

## LTE Band 38 Test Data

### Appendix A: Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	20.14	PASS
Band38	5MHz	QPSK	37775	1RB#12	20.13	PASS
Band38	5MHz	QPSK	37775	1RB#24	20.09	PASS
Band38	5MHz	QPSK	37775	12RB#0	19.51	PASS
Band38	5MHz	QPSK	37775	12RB#6	19.55	PASS
Band38	5MHz	QPSK	37775	12RB#13	19.51	PASS
Band38	5MHz	QPSK	37775	25RB#0	19.51	PASS
Band38	5MHz	QPSK	38000	1RB#0	19.99	PASS
Band38	5MHz	QPSK	38000	1RB#12	19.87	PASS
Band38	5MHz	QPSK	38000	1RB#24	19.78	PASS
Band38	5MHz	QPSK	38000	12RB#0	19.26	PASS
Band38	5MHz	QPSK	38000	12RB#6	19.29	PASS
Band38	5MHz	QPSK	38000	12RB#13	19.26	PASS
Band38	5MHz	QPSK	38000	25RB#0	19.32	PASS
Band38	5MHz	QPSK	38225	1RB#0	19.55	PASS
Band38	5MHz	QPSK	38225	1RB#12	19.59	PASS
Band38	5MHz	QPSK	38225	1RB#24	19.59	PASS
Band38	5MHz	QPSK	38225	12RB#0	19.03	PASS
Band38	5MHz	QPSK	38225	12RB#6	19.01	PASS
Band38	5MHz	QPSK	38225	12RB#13	19.01	PASS
Band38	5MHz	QPSK	38225	25RB#0	19.05	PASS
Band38	5MHz	16QAM	37775	1RB#0	19.71	PASS
Band38	5MHz	16QAM	37775	1RB#12	19.71	PASS
Band38	5MHz	16QAM	37775	1RB#24	19.61	PASS
Band38	5MHz	16QAM	37775	12RB#0	18.88	PASS
Band38	5MHz	16QAM	37775	12RB#6	18.92	PASS
Band38	5MHz	16QAM	37775	12RB#13	18.87	PASS
Band38	5MHz	16QAM	37775	25RB#0	18.88	PASS
Band38	5MHz	16QAM	38000	1RB#0	19.71	PASS
Band38	5MHz	16QAM	38000	1RB#12	19.53	PASS
Band38	5MHz	16QAM	38000	1RB#24	19.47	PASS

Band38	5MHz	16QAM	38000	12RB#0	18.58	PASS
Band38	5MHz	16QAM	38000	12RB#6	18.60	PASS
Band38	5MHz	16QAM	38000	12RB#13	18.48	PASS
Band38	5MHz	16QAM	38000	25RB#0	18.63	PASS
Band38	5MHz	16QAM	38225	1RB#0	19.17	PASS
Band38	5MHz	16QAM	38225	1RB#12	19.17	PASS
Band38	5MHz	16QAM	38225	1RB#24	19.14	PASS
Band38	5MHz	16QAM	38225	12RB#0	18.34	PASS
Band38	5MHz	16QAM	38225	12RB#6	18.31	PASS
Band38	5MHz	16QAM	38225	12RB#13	18.38	PASS
Band38	5MHz	16QAM	38225	25RB#0	18.35	PASS
Band38	10MHz	QPSK	37800	1RB#0	20.04	PASS
Band38	10MHz	QPSK	37800	1RB#24	20.30	PASS
Band38	10MHz	QPSK	37800	1RB#49	19.97	PASS
Band38	10MHz	QPSK	37800	25RB#0	19.40	PASS
Band38	10MHz	QPSK	37800	25RB#12	19.41	PASS
Band38	10MHz	QPSK	37800	25RB#25	19.34	PASS
Band38	10MHz	QPSK	37800	50RB#0	19.43	PASS
Band38	10MHz	QPSK	38000	1RB#0	19.94	PASS
Band38	10MHz	QPSK	38000	1RB#24	19.63	PASS
Band38	10MHz	QPSK	38000	1RB#49	19.56	PASS
Band38	10MHz	QPSK	38000	25RB#0	19.22	PASS
Band38	10MHz	QPSK	38000	25RB#12	19.22	PASS
Band38	10MHz	QPSK	38000	25RB#25	19.02	PASS
Band38	10MHz	QPSK	38000	50RB#0	19.23	PASS
Band38	10MHz	QPSK	38200	1RB#0	19.43	PASS
Band38	10MHz	QPSK	38200	1RB#24	19.45	PASS
Band38	10MHz	QPSK	38200	1RB#49	19.61	PASS
Band38	10MHz	QPSK	38200	25RB#0	18.85	PASS
Band38	10MHz	QPSK	38200	25RB#12	18.84	PASS
Band38	10MHz	QPSK	38200	25RB#25	18.85	PASS
Band38	10MHz	QPSK	38200	50RB#0	18.94	PASS
Band38	10MHz	16QAM	37800	1RB#0	19.68	PASS
Band38	10MHz	16QAM	37800	1RB#24	19.49	PASS
Band38	10MHz	16QAM	37800	1RB#49	19.62	PASS
Band38	10MHz	16QAM	37800	25RB#0	18.81	PASS
Band38	10MHz	16QAM	37800	25RB#12	18.80	PASS

Band38	10MHz	16QAM	37800	25RB#25	18.75	PASS
Band38	10MHz	16QAM	37800	50RB#0	18.74	PASS
Band38	10MHz	16QAM	38000	1RB#0	19.61	PASS
Band38	10MHz	16QAM	38000	1RB#24	19.33	PASS
Band38	10MHz	16QAM	38000	1RB#49	19.24	PASS
Band38	10MHz	16QAM	38000	25RB#0	18.67	PASS
Band38	10MHz	16QAM	38000	25RB#12	18.43	PASS
Band38	10MHz	16QAM	38000	25RB#25	18.40	PASS
Band38	10MHz	16QAM	38000	50RB#0	18.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	18.65	PASS
Band38	10MHz	16QAM	38200	1RB#24	18.63	PASS
Band38	10MHz	16QAM	38200	1RB#49	18.79	PASS
Band38	10MHz	16QAM	38200	25RB#0	18.16	PASS
Band38	10MHz	16QAM	38200	25RB#12	18.18	PASS
Band38	10MHz	16QAM	38200	25RB#25	18.22	PASS
Band38	10MHz	16QAM	38200	50RB#0	18.28	PASS
Band38	15MHz	QPSK	37825	1RB#0	19.94	PASS
Band38	15MHz	QPSK	37825	1RB#38	20.33	PASS
Band38	15MHz	QPSK	37825	1RB#74	19.89	PASS
Band38	15MHz	QPSK	37825	38RB#0	19.22	PASS
Band38	15MHz	QPSK	37825	38RB#18	19.21	PASS
Band38	15MHz	QPSK	37825	38RB#37	19.18	PASS
Band38	15MHz	QPSK	37825	75RB#0	19.20	PASS
Band38	15MHz	QPSK	38000	1RB#0	19.93	PASS
Band38	15MHz	QPSK	38000	1RB#38	19.61	PASS
Band38	15MHz	QPSK	38000	1RB#74	19.47	PASS
Band38	15MHz	QPSK	38000	38RB#0	19.03	PASS
Band38	15MHz	QPSK	38000	38RB#18	19.03	PASS
Band38	15MHz	QPSK	38000	38RB#37	19.03	PASS
Band38	15MHz	QPSK	38000	75RB#0	19.02	PASS
Band38	15MHz	QPSK	38175	1RB#0	19.43	PASS
Band38	15MHz	QPSK	38175	1RB#38	19.42	PASS
Band38	15MHz	QPSK	38175	1RB#74	19.58	PASS
Band38	15MHz	QPSK	38175	38RB#0	18.67	PASS
Band38	15MHz	QPSK	38175	38RB#18	18.70	PASS
Band38	15MHz	QPSK	38175	38RB#37	18.66	PASS
Band38	15MHz	QPSK	38175	75RB#0	18.70	PASS

Band38	15MHz	16QAM	37825	1RB#0	19.59	PASS
Band38	15MHz	16QAM	37825	1RB#38	19.49	PASS
Band38	15MHz	16QAM	37825	1RB#74	19.50	PASS
Band38	15MHz	16QAM	37825	38RB#0	19.22	PASS
Band38	15MHz	16QAM	37825	38RB#18	19.18	PASS
Band38	15MHz	16QAM	37825	38RB#37	19.18	PASS
Band38	15MHz	16QAM	37825	75RB#0	18.52	PASS
Band38	15MHz	16QAM	38000	1RB#0	19.56	PASS
Band38	15MHz	16QAM	38000	1RB#38	19.28	PASS
Band38	15MHz	16QAM	38000	1RB#74	19.12	PASS
Band38	15MHz	16QAM	38000	38RB#0	19.01	PASS
Band38	15MHz	16QAM	38000	38RB#18	19.00	PASS
Band38	15MHz	16QAM	38000	38RB#37	19.01	PASS
Band38	15MHz	16QAM	38000	75RB#0	18.35	PASS
Band38	15MHz	16QAM	38175	1RB#0	18.75	PASS
Band38	15MHz	16QAM	38175	1RB#38	18.67	PASS
Band38	15MHz	16QAM	38175	1RB#74	18.87	PASS
Band38	15MHz	16QAM	38175	38RB#0	18.70	PASS
Band38	15MHz	16QAM	38175	38RB#18	18.69	PASS
Band38	15MHz	16QAM	38175	38RB#37	18.72	PASS
Band38	15MHz	16QAM	38175	75RB#0	18.02	PASS
Band38	20MHz	QPSK	37850	1RB#0	19.94	PASS
Band38	20MHz	QPSK	37850	1RB#49	19.90	PASS
Band38	20MHz	QPSK	37850	1RB#99	19.86	PASS
Band38	20MHz	QPSK	37850	50RB#0	19.40	PASS
Band38	20MHz	QPSK	37850	50RB#25	19.36	PASS
Band38	20MHz	QPSK	37850	50RB#50	19.30	PASS
Band38	20MHz	QPSK	37850	100RB#0	19.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	19.98	PASS
Band38	20MHz	QPSK	38000	1RB#49	19.68	PASS
Band38	20MHz	QPSK	38000	1RB#99	19.47	PASS
Band38	20MHz	QPSK	38000	50RB#0	19.34	PASS
Band38	20MHz	QPSK	38000	50RB#25	19.34	PASS
Band38	20MHz	QPSK	38000	50RB#50	18.94	PASS
Band38	20MHz	QPSK	38000	100RB#0	19.13	PASS
Band38	20MHz	QPSK	38150	1RB#0	19.54	PASS
Band38	20MHz	QPSK	38150	1RB#49	19.41	PASS

Band38	20MHz	QPSK	38150	1RB#99	19.56	PASS
Band38	20MHz	QPSK	38150	50RB#0	18.91	PASS
Band38	20MHz	QPSK	38150	50RB#25	18.92	PASS
Band38	20MHz	QPSK	38150	50RB#50	18.82	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.88	PASS
Band38	20MHz	16QAM	37850	1RB#0	19.48	PASS
Band38	20MHz	16QAM	37850	1RB#49	19.32	PASS
Band38	20MHz	16QAM	37850	1RB#99	19.37	PASS
Band38	20MHz	16QAM	37850	50RB#0	18.73	PASS
Band38	20MHz	16QAM	37850	50RB#25	18.74	PASS
Band38	20MHz	16QAM	37850	50RB#50	18.66	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.65	PASS
Band38	20MHz	16QAM	38000	1RB#0	19.50	PASS
Band38	20MHz	16QAM	38000	1RB#49	19.16	PASS
Band38	20MHz	16QAM	38000	1RB#99	18.94	PASS
Band38	20MHz	16QAM	38000	50RB#0	18.65	PASS
Band38	20MHz	16QAM	38000	50RB#25	18.62	PASS
Band38	20MHz	16QAM	38000	50RB#50	18.32	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.42	PASS
Band38	20MHz	16QAM	38150	1RB#0	18.45	PASS
Band38	20MHz	16QAM	38150	1RB#49	18.38	PASS
Band38	20MHz	16QAM	38150	1RB#99	18.60	PASS
Band38	20MHz	16QAM	38150	50RB#0	18.25	PASS
Band38	20MHz	16QAM	38150	50RB#25	18.24	PASS
Band38	20MHz	16QAM	38150	50RB#50	18.17	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.20	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	6.05	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	7.39	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	6.65	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	7.93	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	6.23	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	6.59	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	6.49	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	7.80	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	6.53	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	7.04	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	6.64	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	7.96	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	6.69	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	7.36	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	6.94	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	7.25	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	6.56	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	7.41	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	6.87	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	7.45	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	6.94	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	6.56	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	6.29	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	7.16	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	6.75	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	6.24	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	7.44	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	6.50	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	7.36	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	6.40	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	7.12	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	6.97	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	7.37	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	6.78	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	6.38	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	7.00	13	PASS

Band38	20MHz	QPSK	37850	1RB#0	7.28	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	6.15	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	7.84	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	6.98	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	6.64	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	6.10	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	7.69	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	6.13	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	6.34	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	6.81	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	6.83	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	7.23	13	PASS

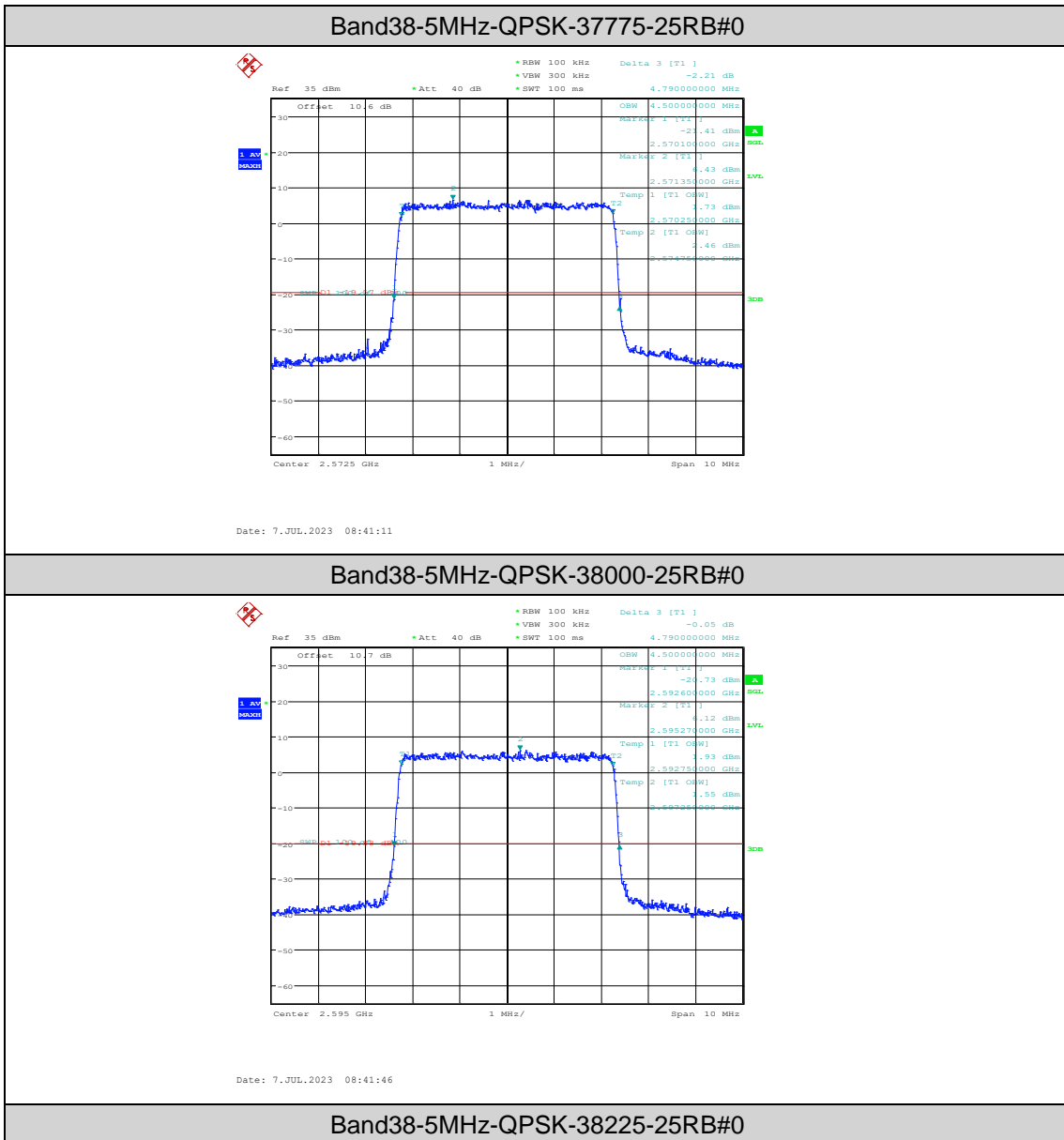
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

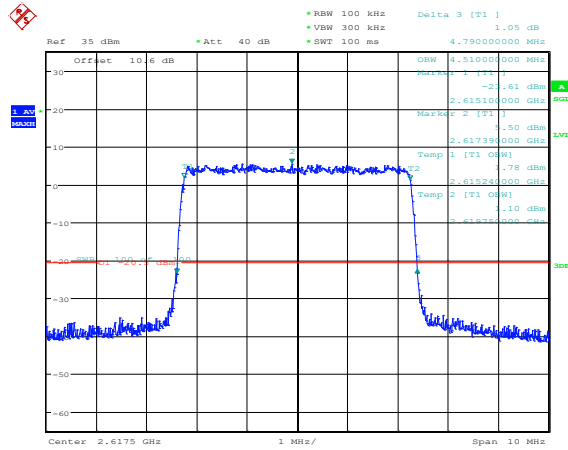
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5	4.79	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5	4.79	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.51	4.79	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5	4.77	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5	4.77	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5	4.78	PASS
Band38	10MHz	QPSK	37800	50RB#0	9	9.63	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.967	9.67	PASS
Band38	10MHz	QPSK	38200	50RB#0	9	9.67	PASS
Band38	10MHz	16QAM	37800	50RB#0	9	9.67	PASS
Band38	10MHz	16QAM	38000	50RB#0	9	9.67	PASS
Band38	10MHz	16QAM	38200	50RB#0	9	9.67	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.5	14.50	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.5	14.50	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.5	14.50	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.5	14.50	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.5	14.50	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.5	14.50	PASS
Band38	20MHz	QPSK	37850	100RB#0	18	19.60	PASS
Band38	20MHz	QPSK	38000	100RB#0	18	19.60	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.067	19.60	PASS
Band38	20MHz	16QAM	37850	100RB#0	18	19.60	PASS
Band38	20MHz	16QAM	38000	100RB#0	18	19.60	PASS
Band38	20MHz	16QAM	38150	100RB#0	18	19.60	PASS



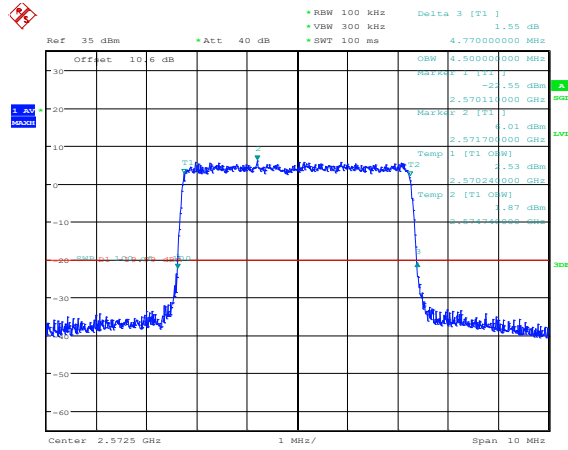
# Test Graphs





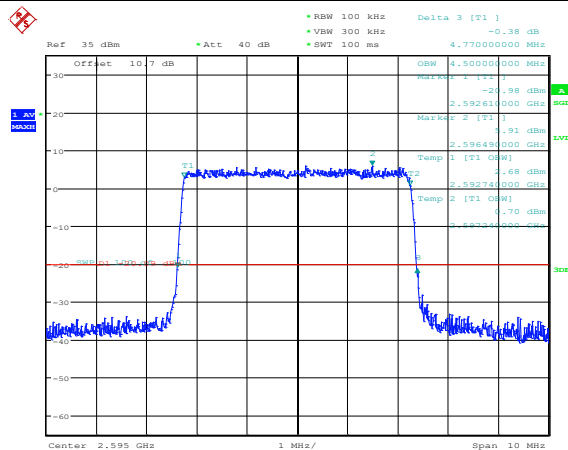
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### Band38-5MHz-16QAM-37775-25RB#0



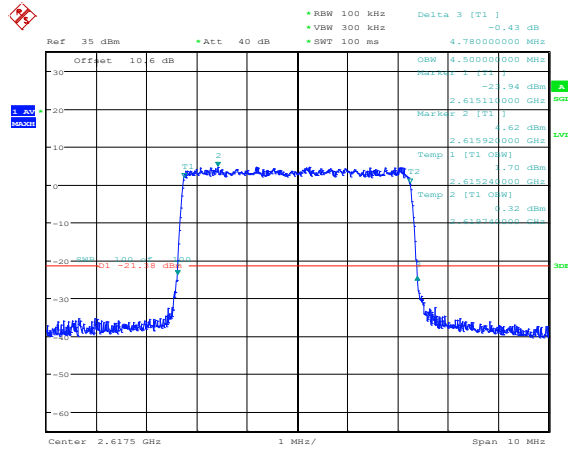
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### Band38-5MHz-16QAM-38000-25RB#0



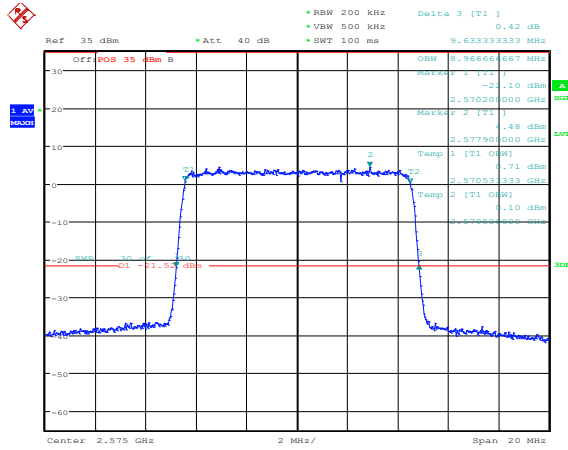
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### Band38-5MHz-16QAM-38225-25RB#0



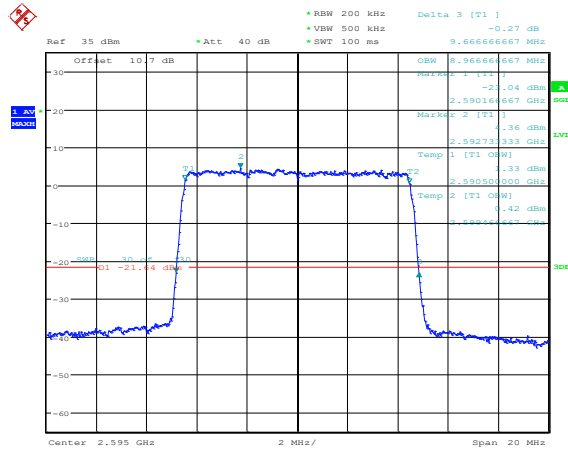
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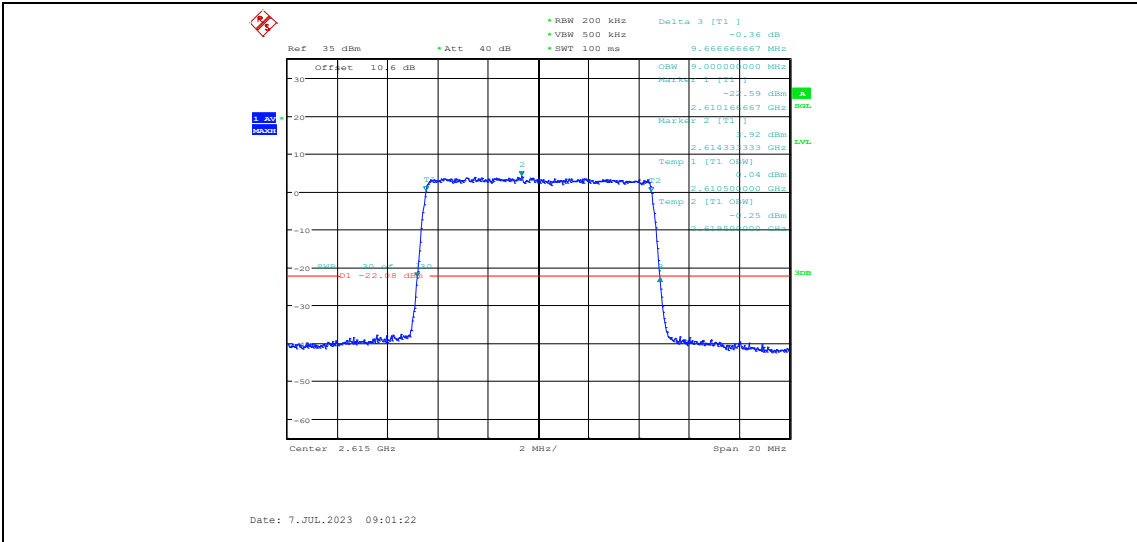
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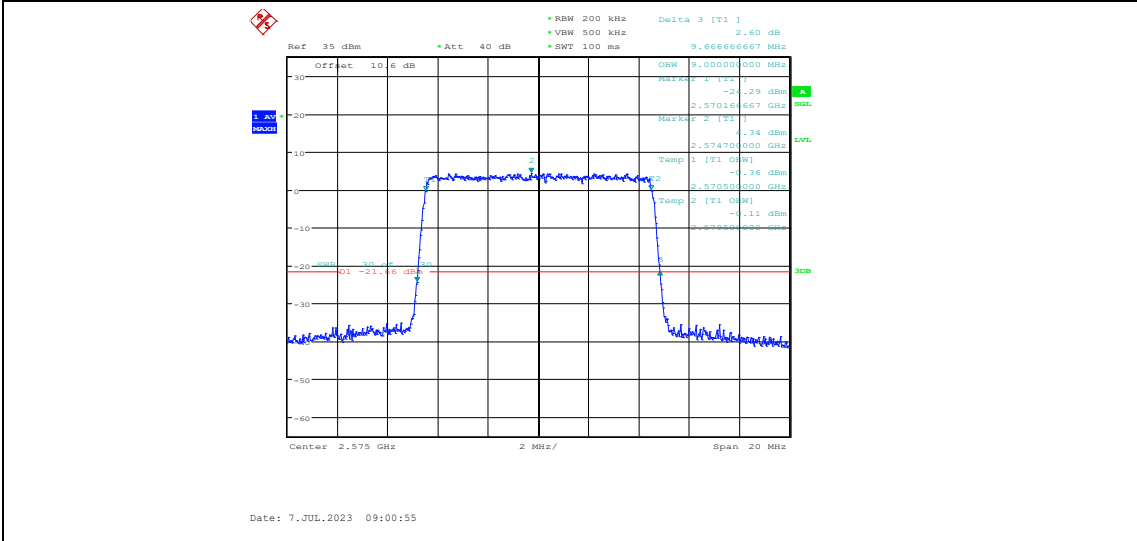


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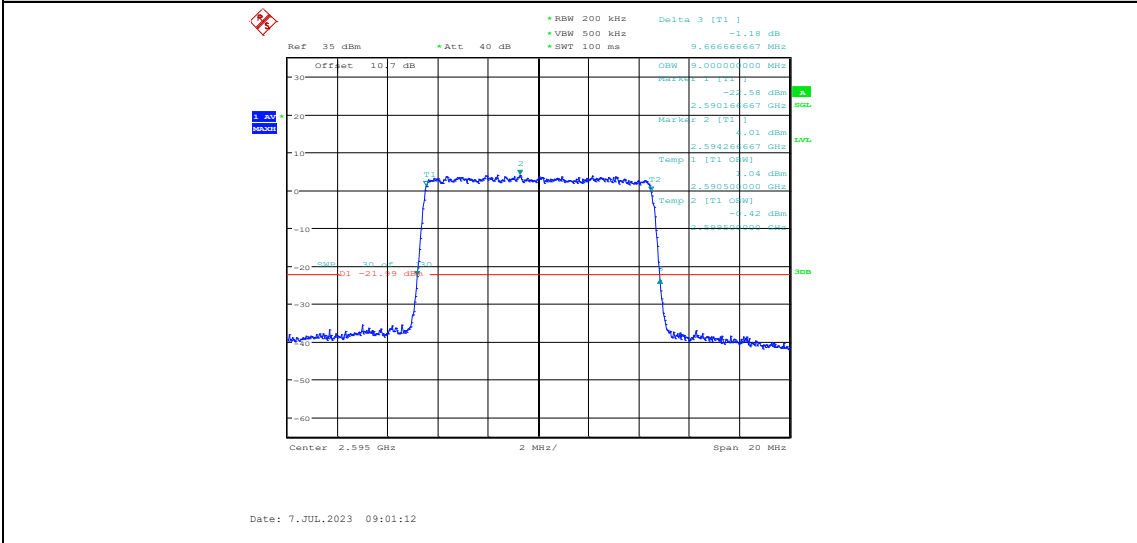
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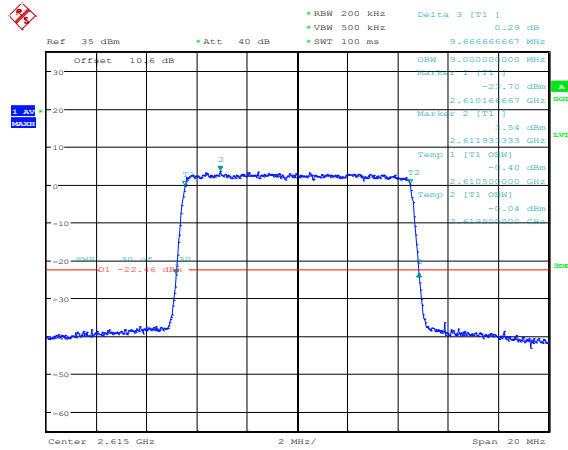
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**Band38-10MHz-16QAM-38000-50RB#0**

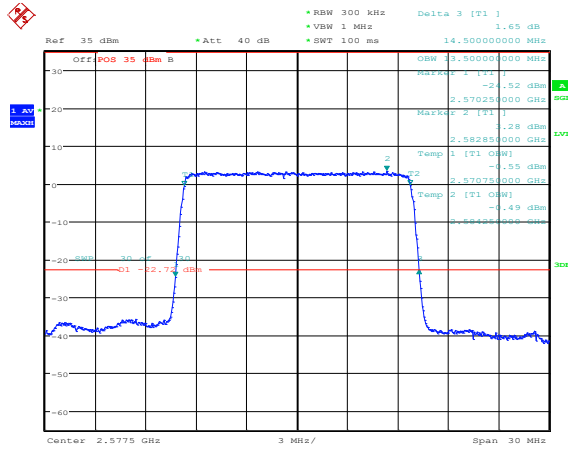


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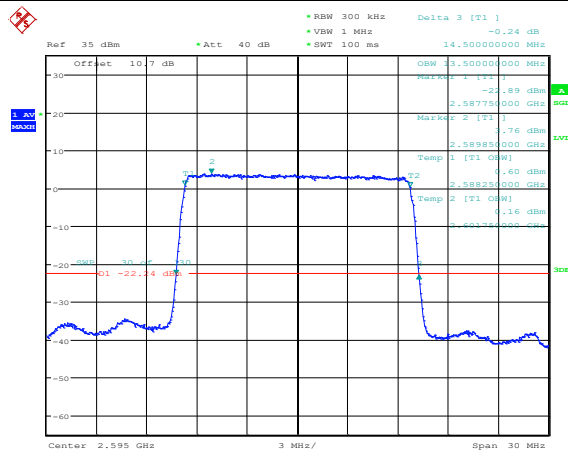
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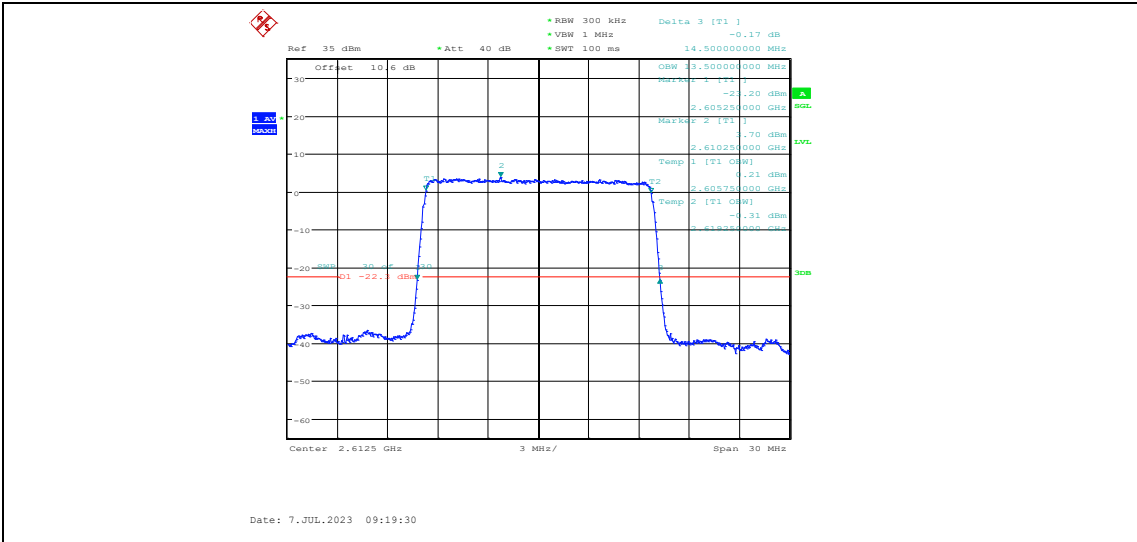
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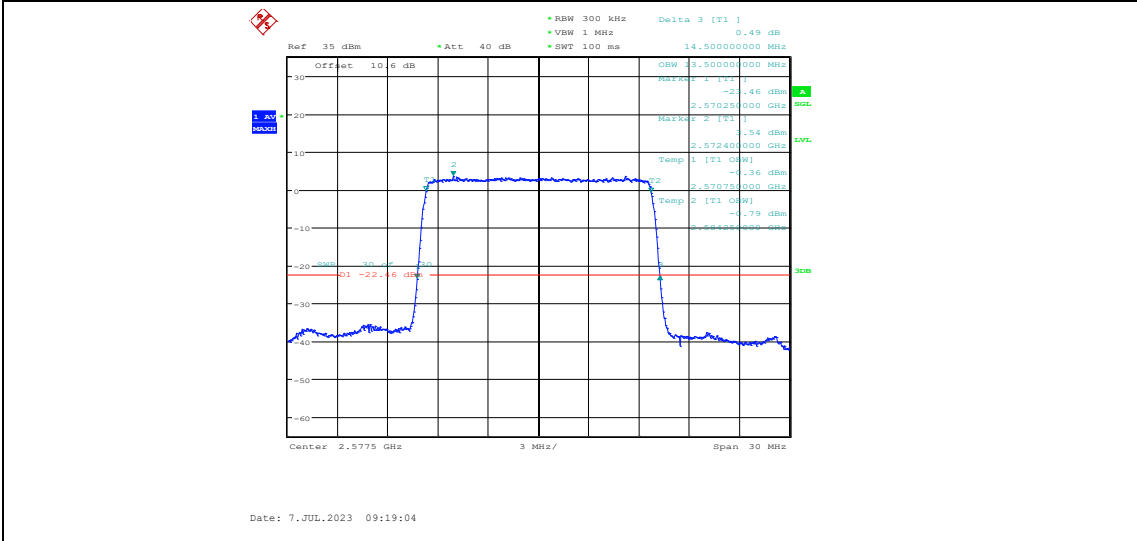


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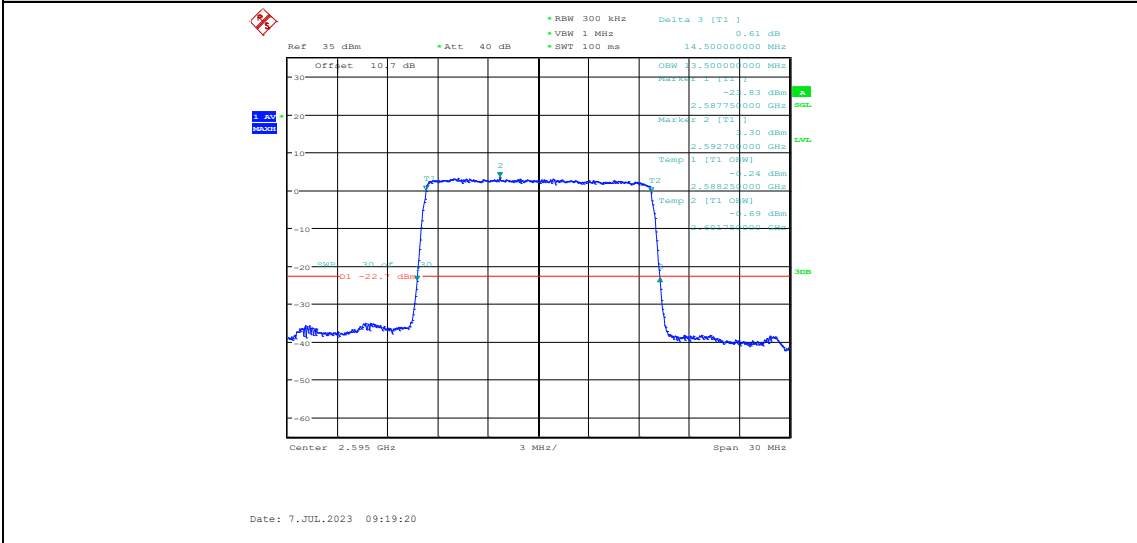
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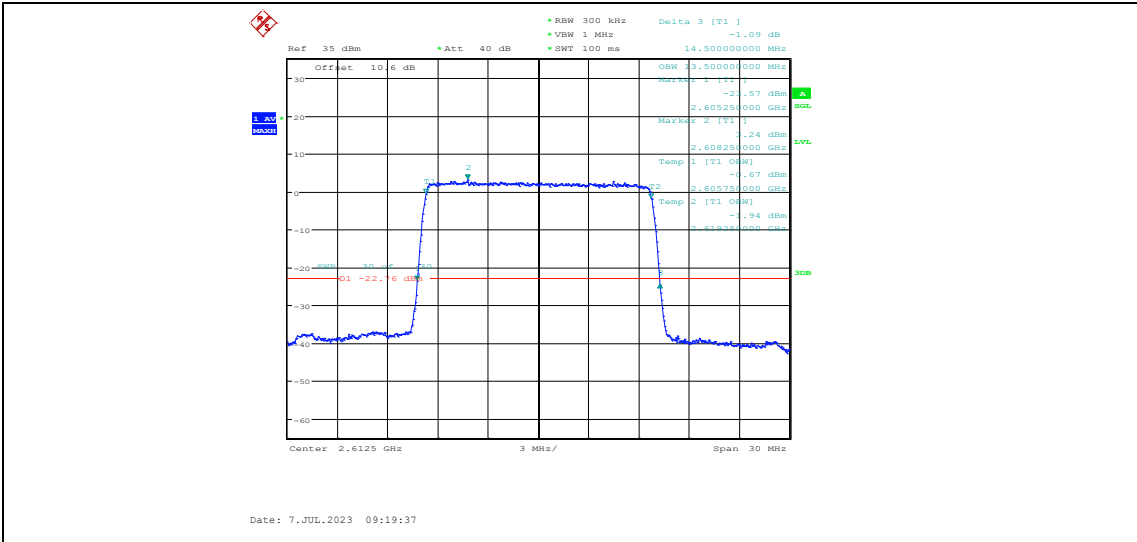
**Band38-15MHz-16QAM-37825-75RB#0**



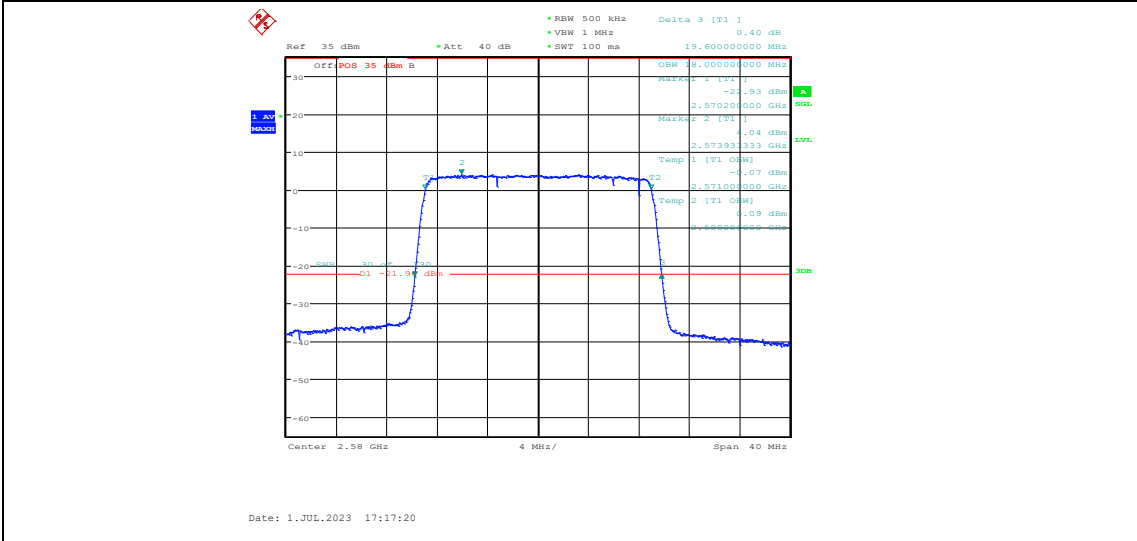
**Band38-15MHz-16QAM-38000-75RB#0**



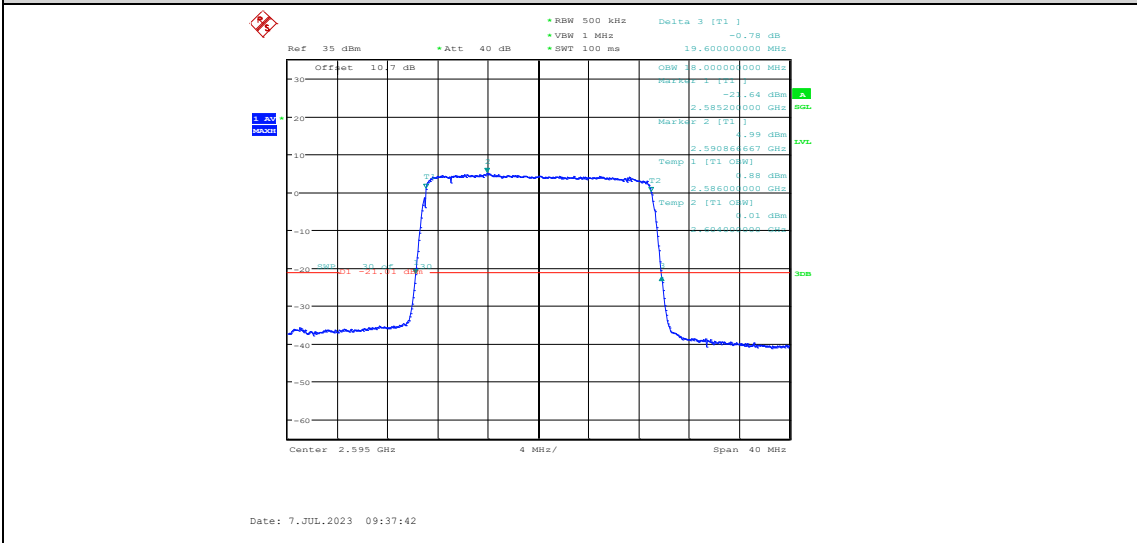
**Band38-15MHz-16QAM-38175-75RB#0**



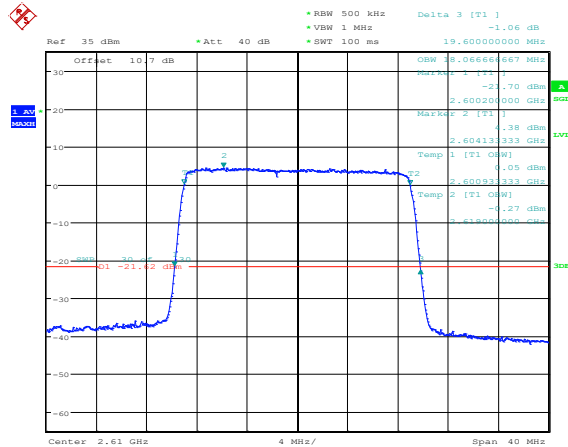
**Band38-20MHz-QPSK-37850-100RB#0**



**Band38-20MHz-QPSK-38000-100RB#0**

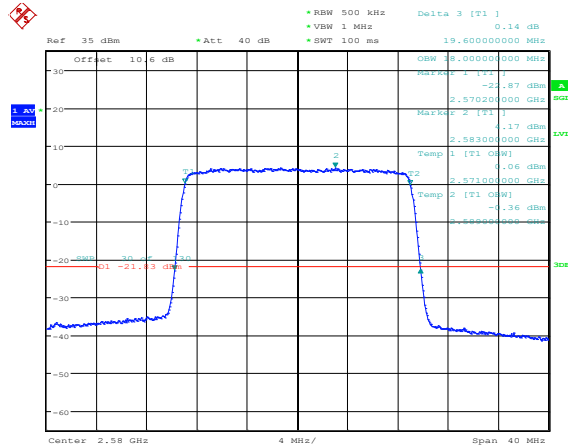


**Band38-20MHz-QPSK-38150-100RB#0**



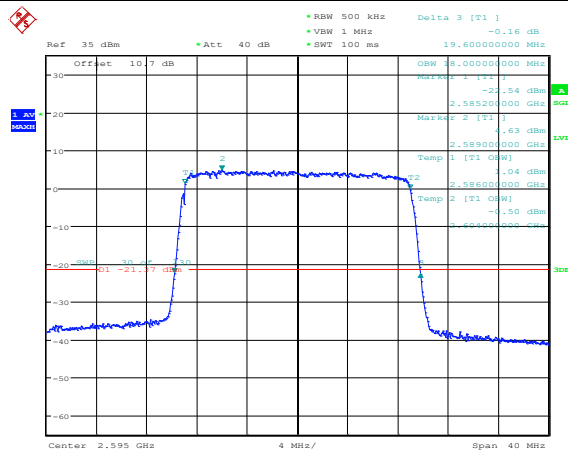
Date: 7.JUL.2023 09:37:59

### Band38-20MHz-16QAM-37850-100RB#0



Date: 7.JUL.2023 09:37:32

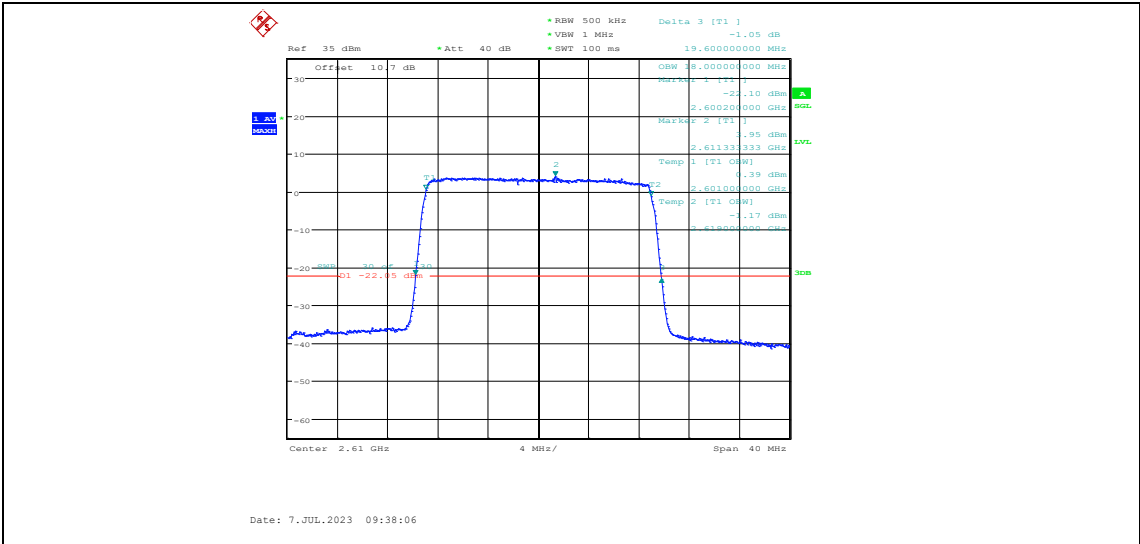
### Band38-20MHz-16QAM-38000-100RB#0



Date: 7.JUL.2023 09:37:49

### Band38-20MHz-16QAM-38150-100RB#0





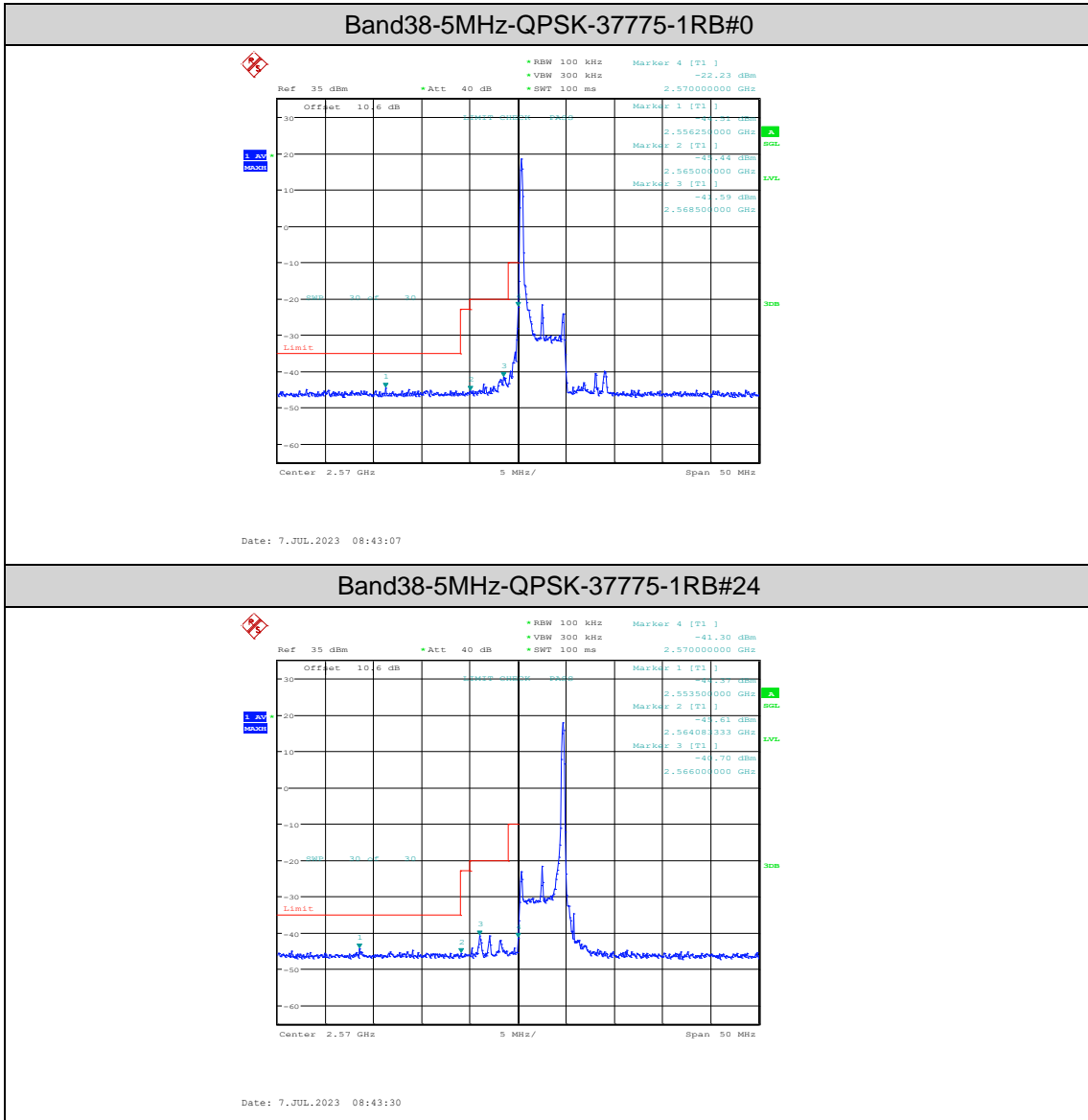
## Appendix D: Band Edge

### Test Result

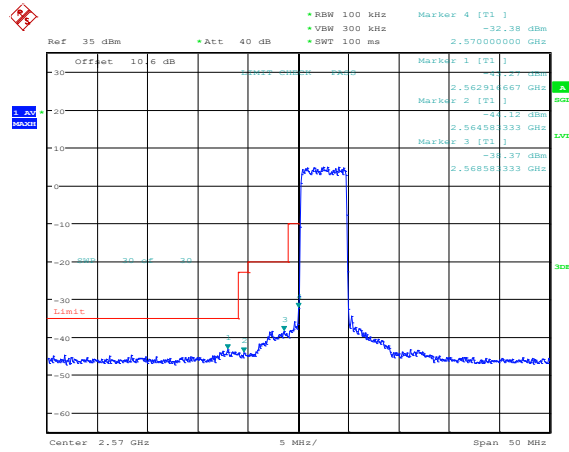
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-44.51,-45.44,-41.59,-22.23	PASS
Band38	5MHz	QPSK	37775	1RB#24	-44.37,-45.61,-40.70,-41.30	PASS
Band38	5MHz	QPSK	37775	25RB#0	-43.27,-44.12,-38.37,-32.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	-41.21,-41.01,-44.91,-45.16	PASS
Band38	5MHz	QPSK	38225	1RB#24	-25.91,-41.49,-43.68,-43.29	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.62,-39.01,-43.46,-43.03	PASS
Band38	5MHz	16QAM	37775	1RB#0	-43.77,-44.87,-41.88,-23.19	PASS
Band38	5MHz	16QAM	37775	1RB#24	-44.79,-45.63,-41.15,-40.34	PASS
Band38	5MHz	16QAM	37775	25RB#0	-43.27,-43.54,-37.77,-34.23	PASS
Band38	5MHz	16QAM	38225	1RB#0	-40.42,-41.17,-44.76,-45.01	PASS
Band38	5MHz	16QAM	38225	1RB#24	-23.08,-41.03,-43.72,-43.20	PASS
Band38	5MHz	16QAM	38225	25RB#0	-34.66,-37.25,-42.21,-43.29	PASS
Band38	10MHz	QPSK	37800	1RB#0	-43.76,-44.30,-39.47,-17.34	PASS
Band38	10MHz	QPSK	37800	1RB#49	-39.69,-39.63,-43.61,-40.85	PASS
Band38	10MHz	QPSK	37800	50RB#0	-39.41,-39.26,-37.53,-32.69	PASS
Band38	10MHz	QPSK	38200	1RB#0	-41.20,-44.07,-39.91,-44.83	PASS
Band38	10MHz	QPSK	38200	1RB#49	-17.61,-39.70,-44.32,-44.56	PASS
Band38	10MHz	QPSK	38200	50RB#0	-34.06,-39.04,-41.02,-43.27	PASS
Band38	10MHz	16QAM	37800	1RB#0	-44.19,-44.03,-37.94,-18.86	PASS
Band38	10MHz	16QAM	37800	1RB#49	-44.41,-39.83,-43.74,-41.40	PASS
Band38	10MHz	16QAM	37800	50RB#0	-42.89,-39.42,-36.90,-33.35	PASS
Band38	10MHz	16QAM	38200	1RB#0	-41.72,-44.29,-41.04,-44.51	PASS
Band38	10MHz	16QAM	38200	1RB#49	-18.86,-39.74,-44.07,-44.42	PASS
Band38	10MHz	16QAM	38200	50RB#0	-33.72,-37.82,-40.81,-42.65	PASS
Band38	15MHz	QPSK	37825	1RB#0	-42.59,-41.76,-38.68,-17.22	PASS
Band38	15MHz	QPSK	37825	1RB#74	-38.39,-43.28,-44.12,-36.09	PASS
Band38	15MHz	QPSK	37825	75RB#0	-36.16,-35.95,-34.82,-33.27	PASS
Band38	15MHz	QPSK	38175	1RB#0	-37.91,-44.45,-39.31,-44.49	PASS
Band38	15MHz	QPSK	38175	1RB#74	-16.80,-39.44,-42.71,-44.50	PASS
Band38	15MHz	QPSK	38175	75RB#0	-34.48,-38.44,-38.92,-42.09	PASS
Band38	15MHz	16QAM	37825	1RB#0	-44.16,-41.27,-39.62,-17.90	PASS
Band38	15MHz	16QAM	37825	1RB#74	-43.91,-38.36,-43.98,-36.76	PASS
Band38	15MHz	16QAM	37825	75RB#0	-42.49,-36.60,-35.74,-34.20	PASS
Band38	15MHz	16QAM	38175	1RB#0	-38.08,-44.40,-39.94,-44.51	PASS
Band38	15MHz	16QAM	38175	1RB#74	-17.32,-39.57,-42.34,-44.59	PASS

Band38	15MHz	16QAM	38175	75RB#0	-34.64,-38.76,-39.54,-42.39	PASS
Band38	20MHz	QPSK	37850	1RB#0	-42.87,-40.88,-36.06,-10.66	PASS
Band38	20MHz	QPSK	37850	1RB#99	-42.78,-39.42,-42.90,-35.52	PASS
Band38	20MHz	QPSK	37850	100RB#0	-42.88,-36.99,-35.71,-29.04	PASS
Band38	20MHz	QPSK	38150	1RB#0	-36.49,-42.88,-39.55,-43.17	PASS
Band38	20MHz	QPSK	38150	1RB#99	-8.81,-33.50,-41.60,-43.24	PASS
Band38	20MHz	QPSK	38150	100RB#0	-29.11,-38.76,-40.04,-41.75	PASS
Band38	20MHz	16QAM	37850	1RB#0	-42.91,-41.01,-34.89,-9.63	PASS
Band38	20MHz	16QAM	37850	1RB#99	-42.77,-40.03,-42.66,-35.57	PASS
Band38	20MHz	16QAM	37850	100RB#0	-42.02,-36.83,-35.76,-28.94	PASS
Band38	20MHz	16QAM	38150	1RB#0	-37.15,-43.08,-39.88,-43.27	PASS
Band38	20MHz	16QAM	38150	1RB#99	-9.69,-34.07,-41.06,-43.33	PASS
Band38	20MHz	16QAM	38150	100RB#0	-29.26,-37.52,-39.36,-41.81	PASS

## Test Graphs

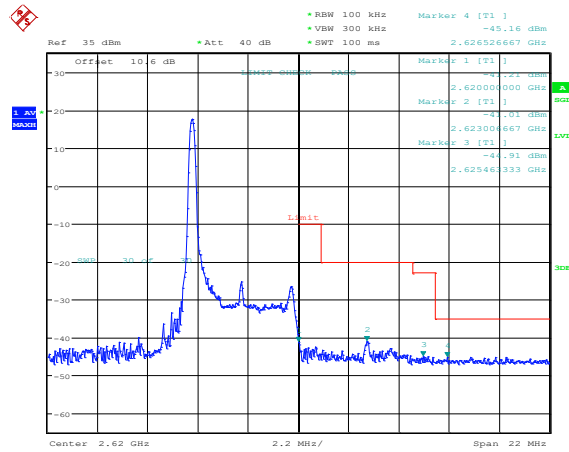


### Band38-5MHz-QPSK-37775-25RB#0



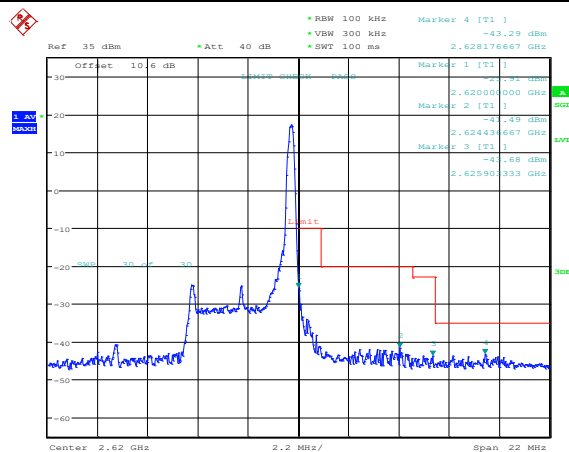
Date: 7.JUL.2023 08:43:54

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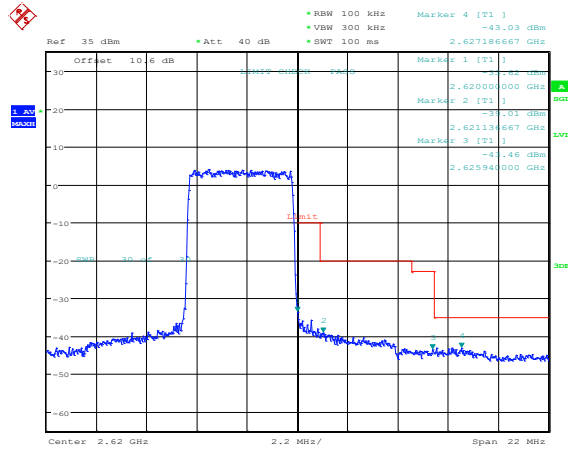
Date: 7.JUL.2023 08:44:28

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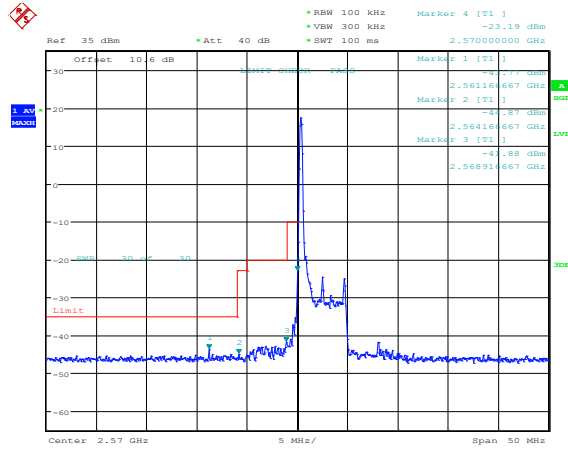
Date: 7.JUL.2023 08:44:48

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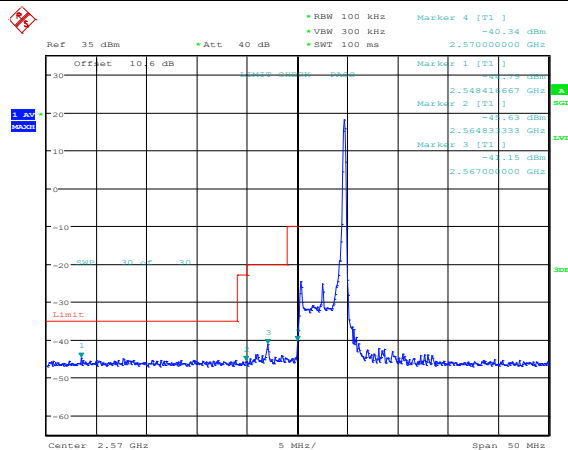
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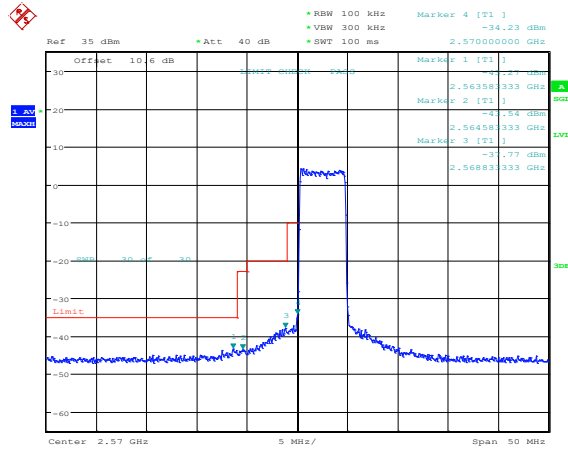
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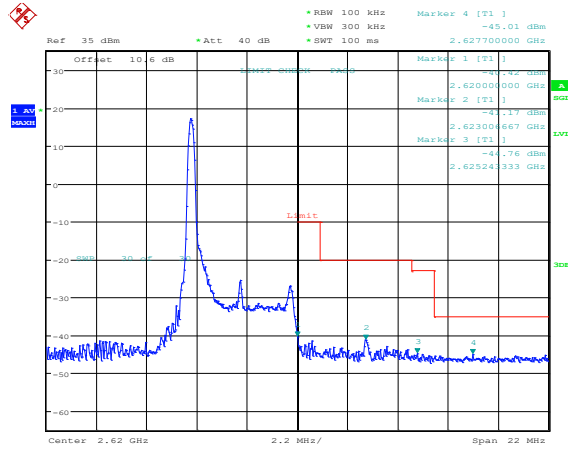
Date: 7.JUL.2023 08:43:42

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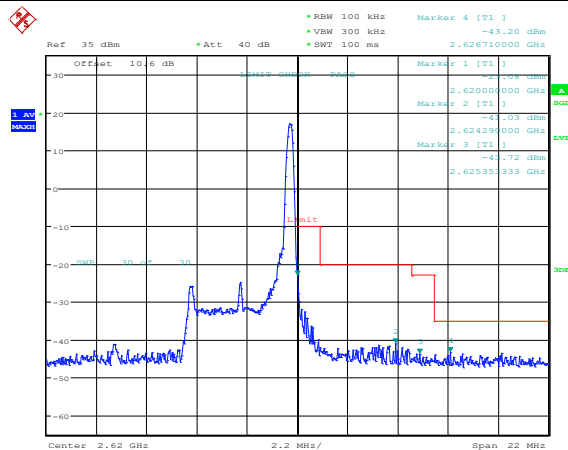
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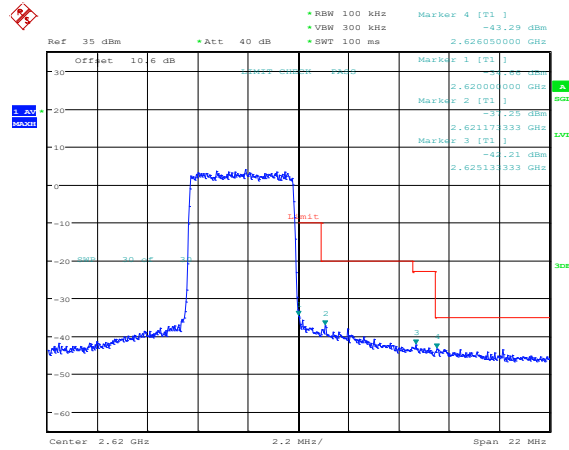
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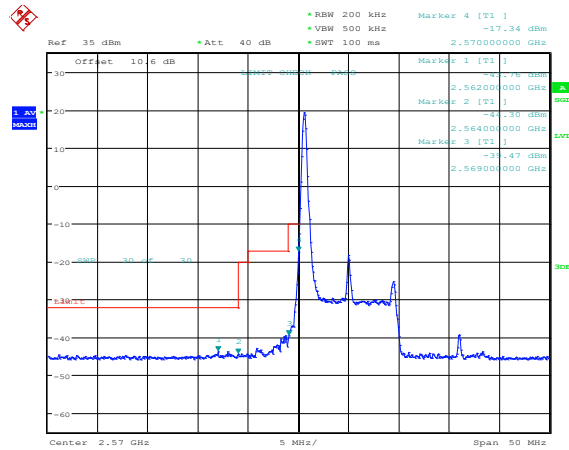
Date: 7.JUL.2023 08:44:58

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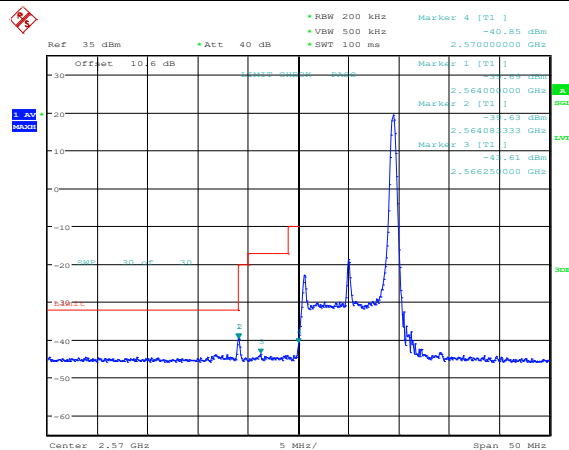
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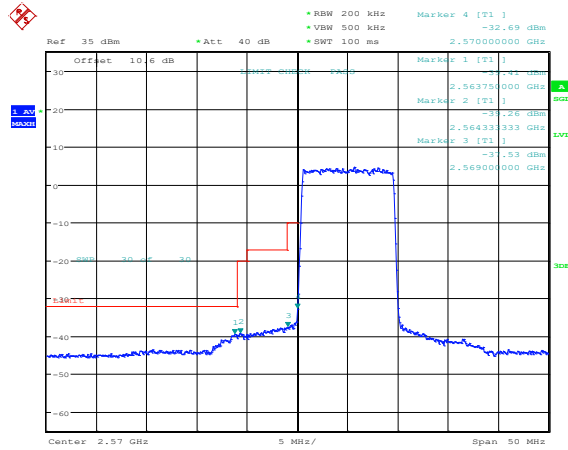
Date: 7.JUL.2023 09:02:00

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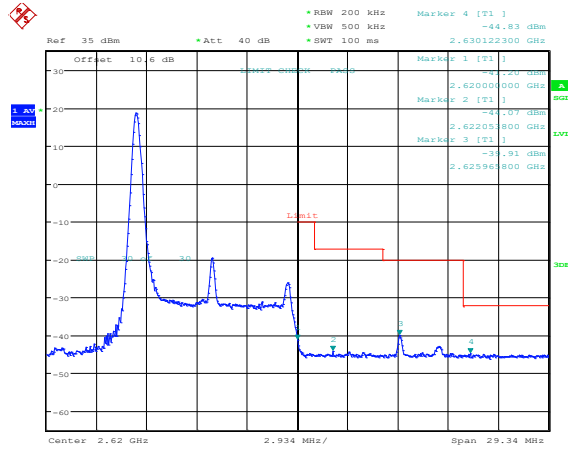
Date: 7.JUL.2023 09:02:20

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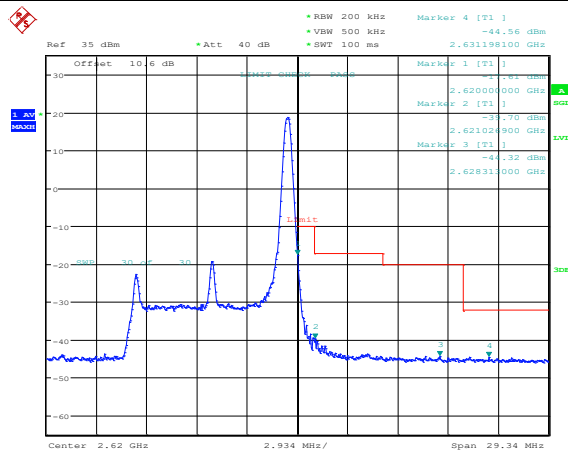
Date: 7.JUL.2023 09:02:39

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Date: 7.JUL.2023 09:03:12

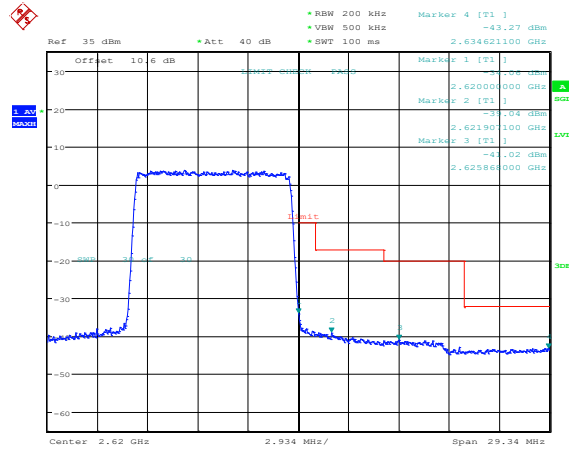
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Date: 7.JUL.2023 09:03:32

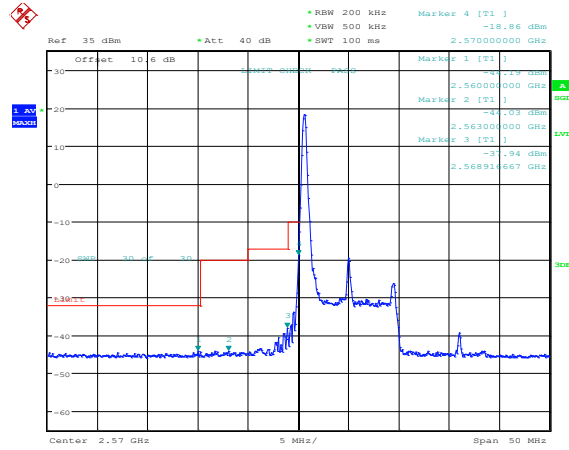
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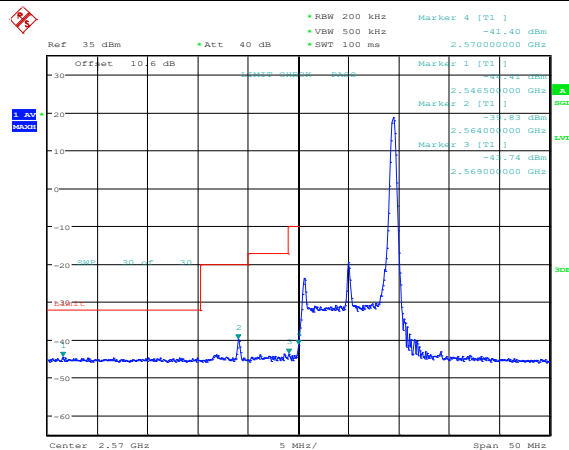
Date: 7.JUL.2023 09:03:52

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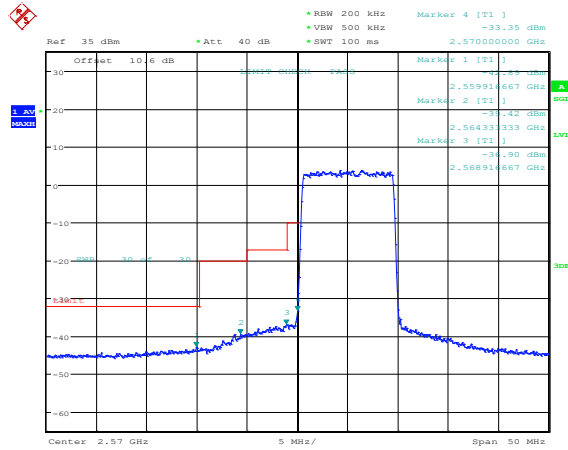
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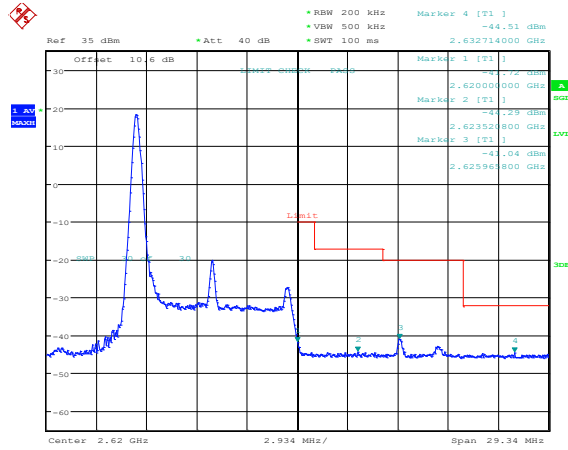
Date: 7.JUL.2023 09:02:29

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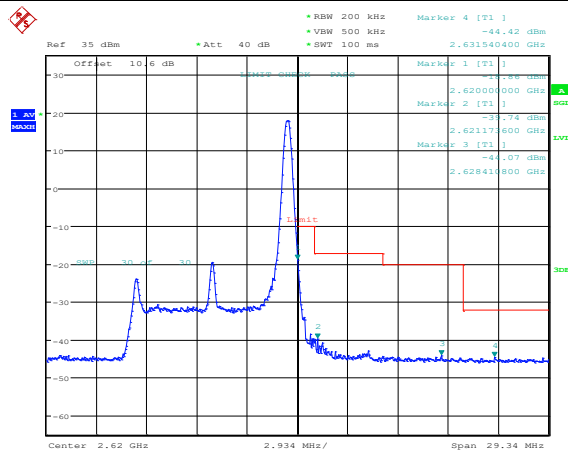
Date: 7.JUL.2023 09:02:49

### Band38-10MHz-16QAM-38200-1RB#0



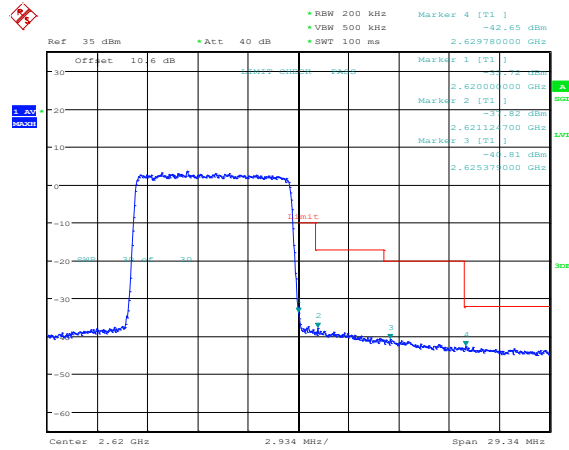
Date: 7.JUL.2023 09:03:22

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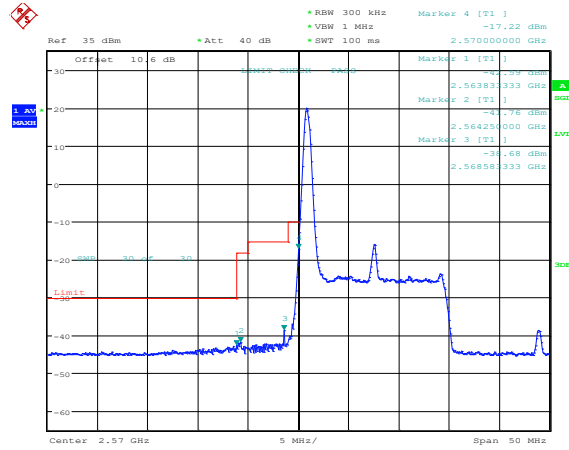
Date: 7.JUL.2023 09:03:42

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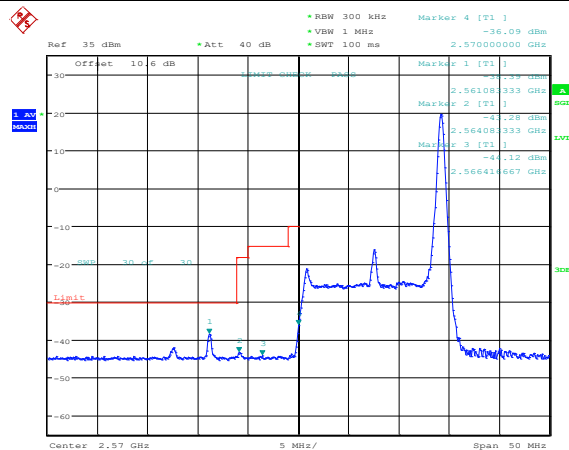
Date: 7.JUL.2023 09:04:01

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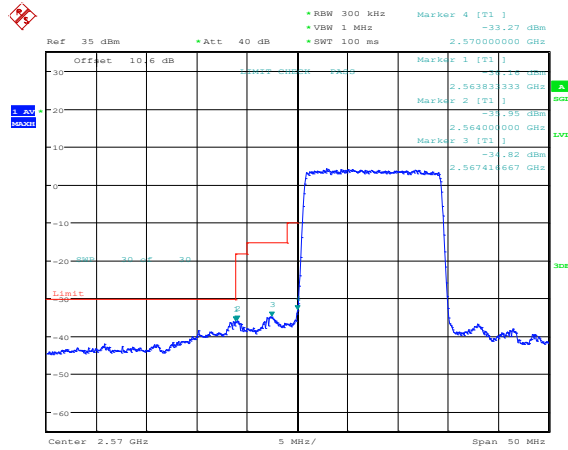
Date: 7.JUL.2023 09:20:08

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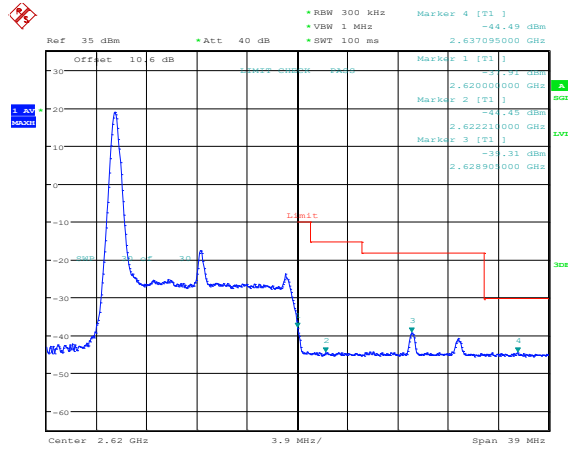
Date: 7.JUL.2023 09:20:28

### Band38-15MHz-QPSK-37825-75RB#0



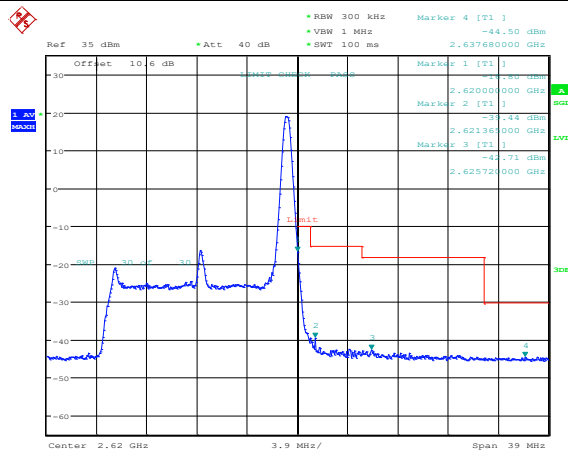
Date: 7.JUL.2023 09:20:48

### Band38-15MHz-QPSK-38175-1RB#0



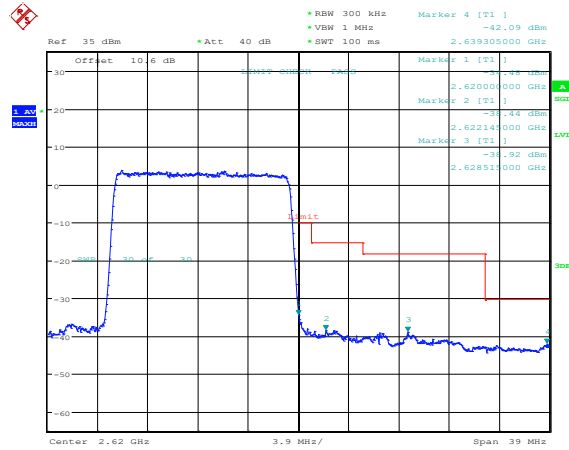
Date: 7.JUL.2023 09:21:20

### Band38-15MHz-QPSK-38175-1RB#74



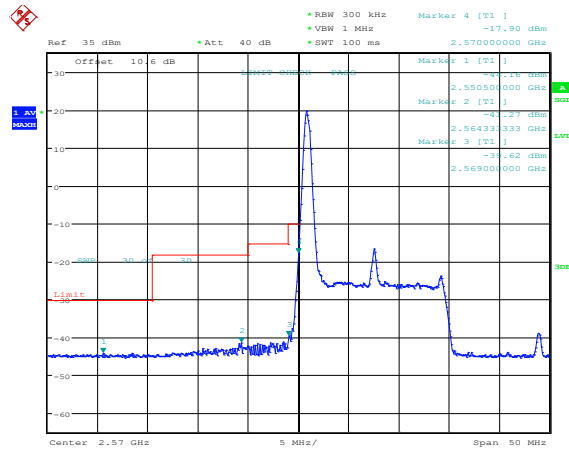
Date: 7.JUL.2023 09:21:41

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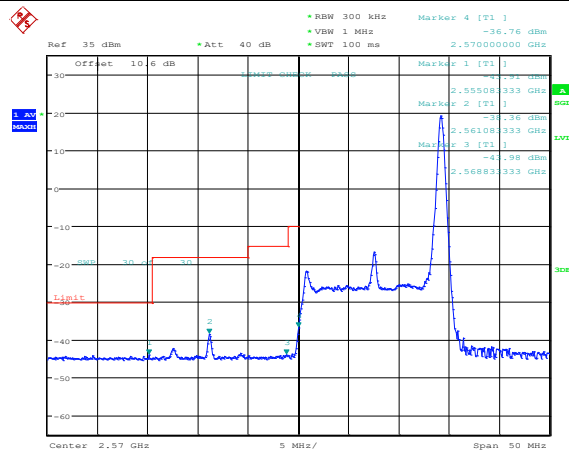
Date: 7.JUL.2023 09:22:02

**Band38-15MHz-16QAM-37825-1RB#0**



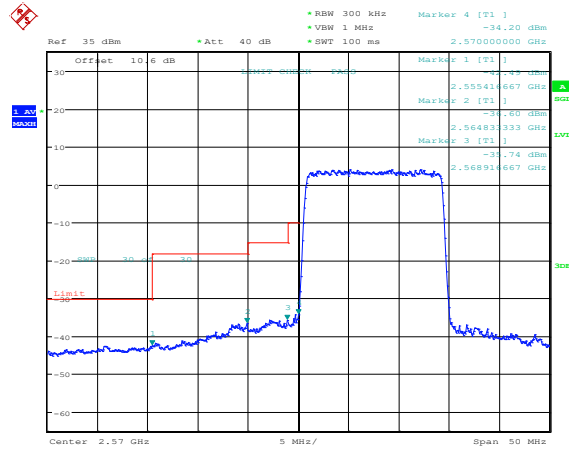
Date: 7.JUL.2023 09:20:18

**Band38-15MHz-16QAM-37825-1RB#74**



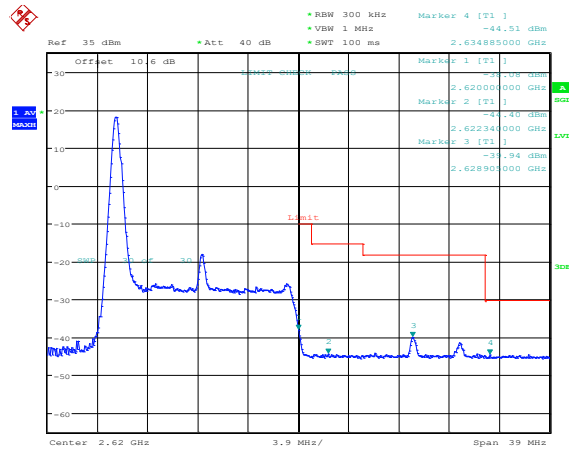
Date: 7.JUL.2023 09:20:38

**Band38-15MHz-16QAM-37825-75RB#0**



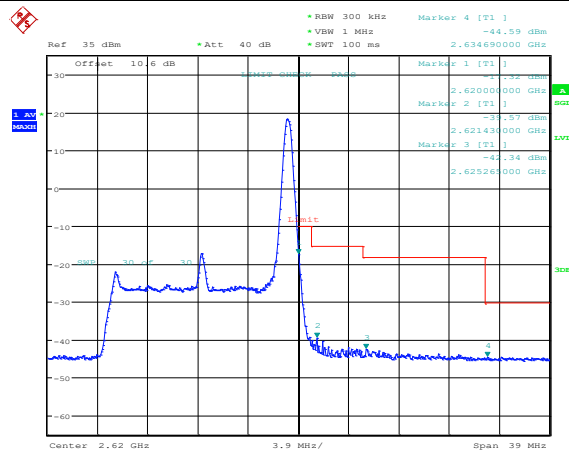
Date: 7.JUL.2023 09:20:58

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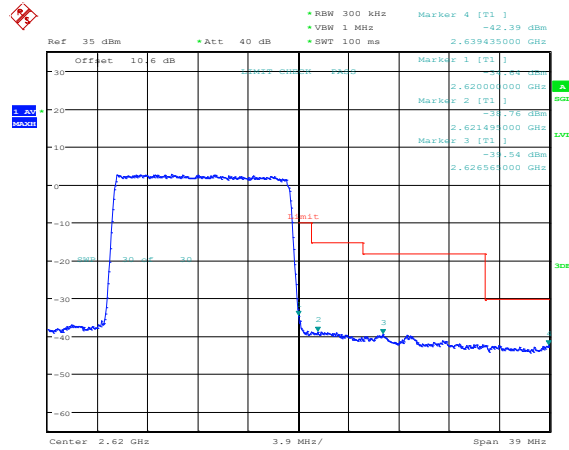
Date: 7.JUL.2023 09:21:30

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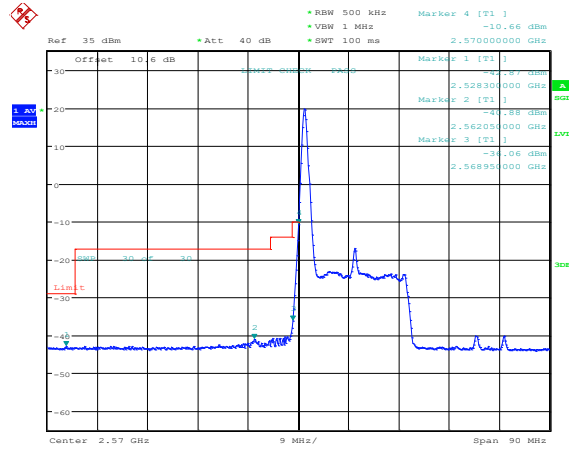
Date: 7.JUL.2023 09:21:52

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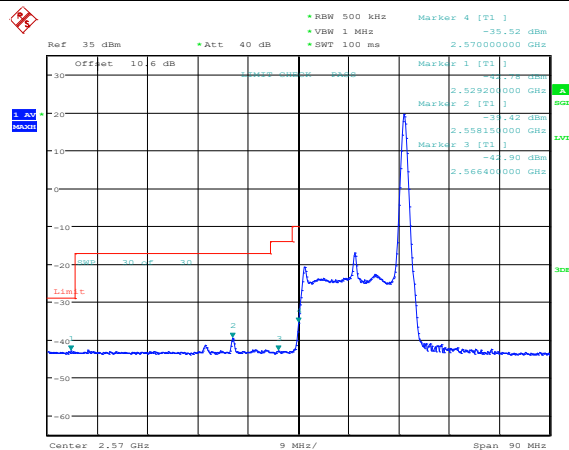
Date: 7.JUL.2023 09:22:13

### Band38-20MHz-QPSK-37850-1RB#0



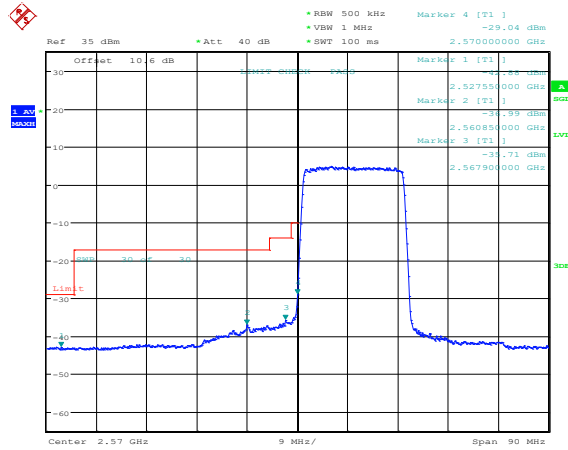
Date: 7.JUL.2023 09:38:37

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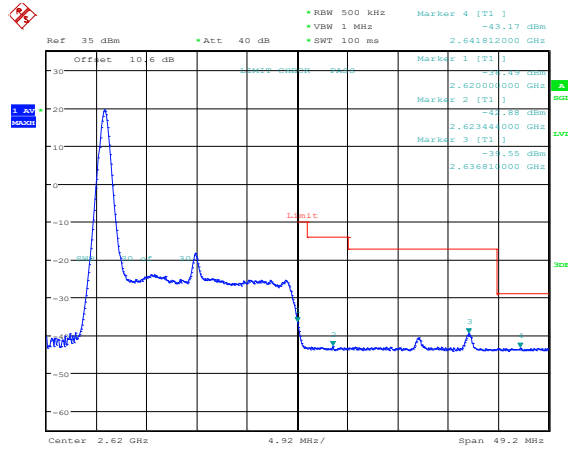
Date: 7.JUL.2023 09:38:57

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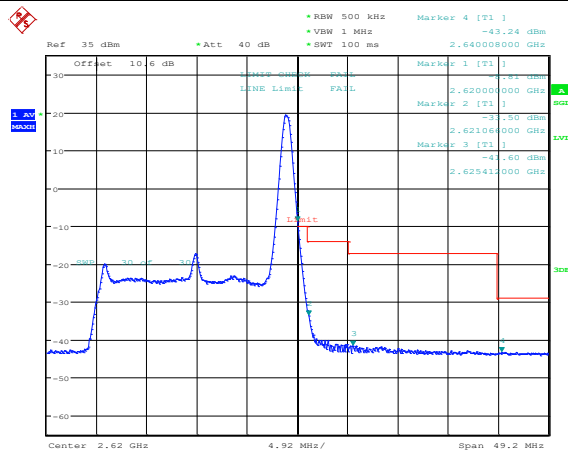
Date: 7.JUL.2023 09:39:17

### Band38-20MHz-QPSK-38150-1RB#0



Date: 7.JUL.2023 09:39:51

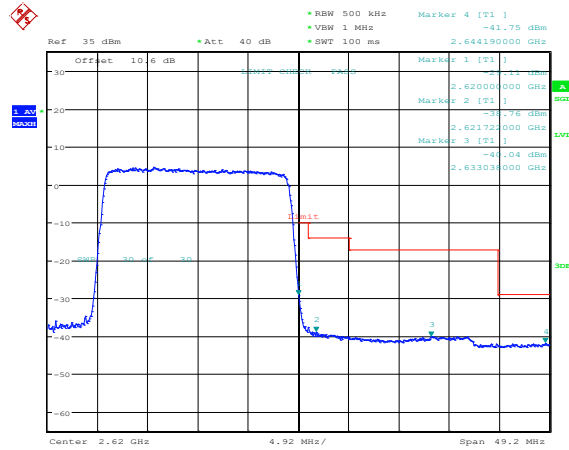
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Date: 7.JUL.2023 09:40:13

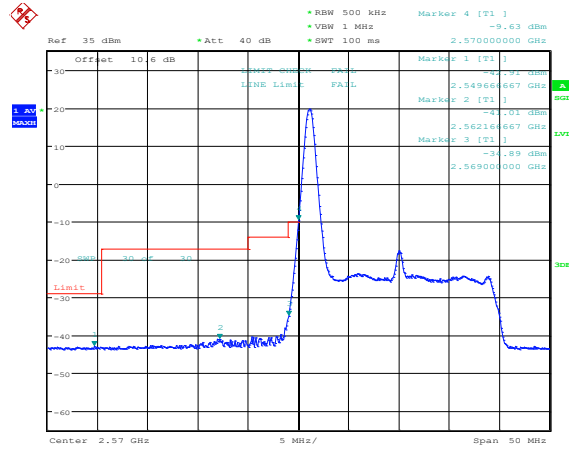
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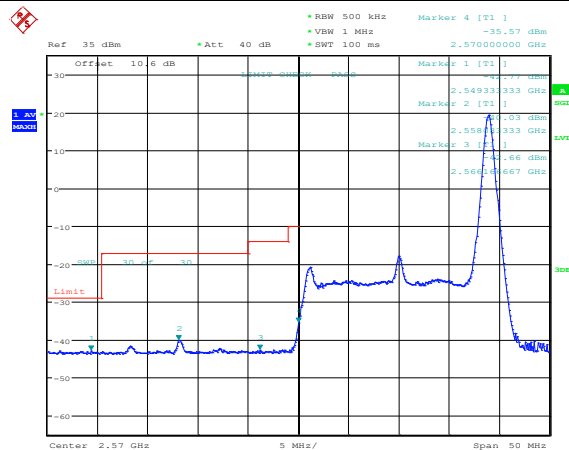
Date: 7.JUL.2023 09:40:35

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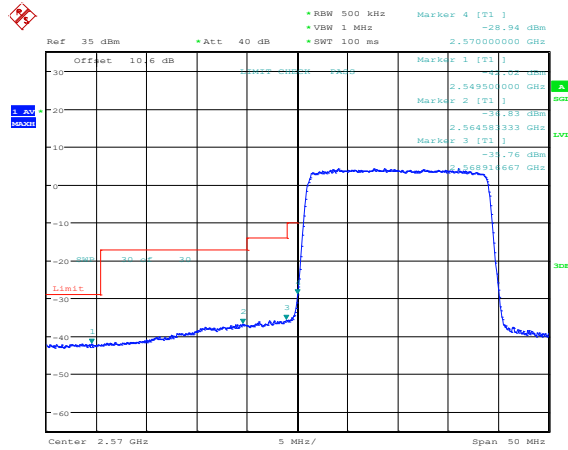
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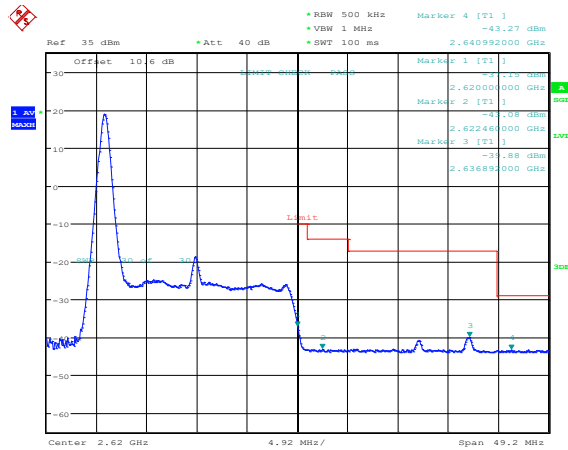
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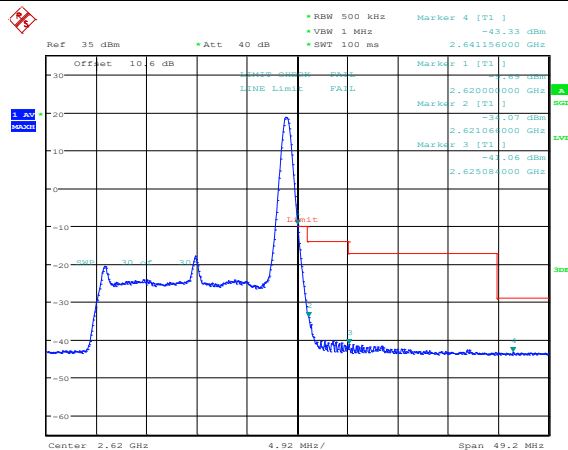
Date: 7.JUL.2023 09:39:27

### Band38-20MHz-16QAM-38150-1RB#0



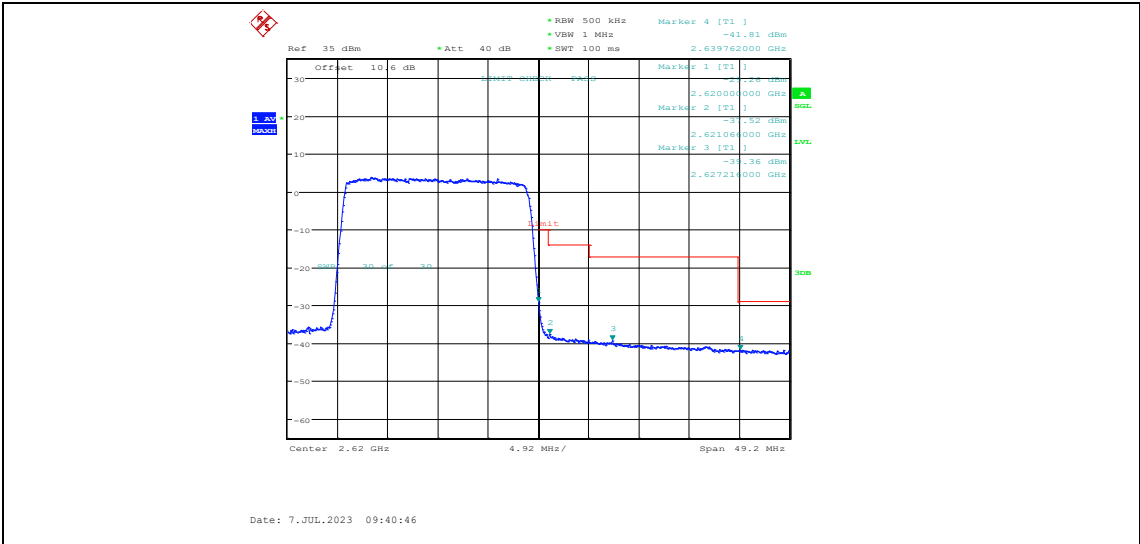
Date: 7.JUL.2023 09:40:02

### Band38-20MHz-16QAM-38150-1RB#99



Date: 7.JUL.2023 09:40:24

### Band38-20MHz-16QAM-38150-100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

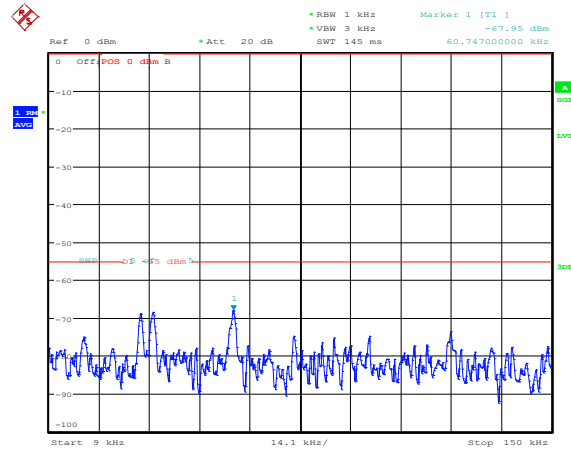
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	Range1:0.009~0.15MHz	-67.95	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:0.15~30MHz	-65.2	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range3:30~1000MHz	-48.85	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range4:1000~20000MHz	-48.06	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range5:20000~27000MHz	-41.83	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-67.96	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-63.97	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-48.12	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-42.06	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:0.009~0.15MHz	-67.55	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:0.15~30MHz	-63.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range3:30~1000MHz	-48.94	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range4:1000~20000MHz	-47.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range5:20000~27000MHz	-41.92	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:0.009~0.15MHz	-65.41	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:0.15~30MHz	-64.43	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range3:30~1000MHz	-44.69	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range4:1000~20000MHz	-48.14	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range5:20000~27000MHz	-41.6	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-66.79	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-63.76	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-46.68	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-47.95	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-41.55	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:0.009~0.15MHz	-67.74	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:0.15~30MHz	-64.86	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range3:30~1000MHz	-50.96	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range4:1000~20000MHz	-48.16	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range5:20000~27000MHz	-41.36	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range1:0.009~0.15MHz	-66.32	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range2:0.15~30MHz	-64.83	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range3:30~1000MHz	-46.32	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range4:1000~20000MHz	-48.21	PASS
Band38	10MHz	QPSK	37800	1RB#0	Range5:20000~27000MHz	-41.46	PASS

Band38	10MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-66.88	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-64.48	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-44.26	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-48.16	PASS
Band38	10MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-41.75	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range1:0.009~0.15MHz	-67.25	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range2:0.15~30MHz	-64.98	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range3:30~1000MHz	-44.52	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range4:1000~20000MHz	-48.09	PASS
Band38	10MHz	QPSK	38200	1RB#0	Range5:20000~27000MHz	-42.05	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range1:0.009~0.15MHz	-65.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range2:0.15~30MHz	-64.61	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range3:30~1000MHz	-44.56	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range4:1000~20000MHz	-48.12	PASS
Band38	10MHz	16QAM	37800	1RB#0	Range5:20000~27000MHz	-41.77	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-65.07	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-64.07	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-46.61	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-48.09	PASS
Band38	10MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-41.65	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range1:0.009~0.15MHz	-67.38	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range2:0.15~30MHz	-64.6	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range3:30~1000MHz	-48.95	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range4:1000~20000MHz	-48.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	Range5:20000~27000MHz	-41.76	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range1:0.009~0.15MHz	-65.44	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range2:0.15~30MHz	-64.39	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range3:30~1000MHz	-43.44	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range4:1000~20000MHz	-47.79	PASS
Band38	15MHz	QPSK	37825	1RB#0	Range5:20000~27000MHz	-41.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-66.6	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-64.42	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-48.98	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-47.99	PASS
Band38	15MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-42.23	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range1:0.009~0.15MHz	-66.99	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range2:0.15~30MHz	-64.27	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range3:30~1000MHz	-49	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range4:1000~20000MHz	-47.94	PASS
Band38	15MHz	QPSK	38175	1RB#0	Range5:20000~27000MHz	-41.96	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range1:0.009~0.15MHz	-68.7	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range2:0.15~30MHz	-64	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range3:30~1000MHz	-47.45	PASS

Band38	15MHz	16QAM	37825	1RB#0	Range4:1000~20000MHz	-47.86	PASS
Band38	15MHz	16QAM	37825	1RB#0	Range5:20000~27000MHz	-41.85	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-66.5	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-65.88	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-46.94	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-48.04	PASS
Band38	15MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-41.53	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range1:0.009~0.15MHz	-66.95	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range2:0.15~30MHz	-65.17	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range3:30~1000MHz	-45.7	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range4:1000~20000MHz	-47.88	PASS
Band38	15MHz	16QAM	38175	1RB#0	Range5:20000~27000MHz	-41.18	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:0.009~0.15MHz	-67.35	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:0.15~30MHz	-64.61	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:30~1000MHz	-43.21	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range4:1000~20000MHz	-48.15	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range5:20000~27000MHz	-41.7	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:0.009~0.15MHz	-66.9	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:0.15~30MHz	-62.92	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:30~1000MHz	-47.1	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range4:1000~20000MHz	-48.04	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range5:20000~27000MHz	-41.68	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:0.009~0.15MHz	-65.85	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:0.15~30MHz	-63.61	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:30~1000MHz	-46.76	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range4:1000~20000MHz	-48.04	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range5:20000~27000MHz	-41.71	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:0.009~0.15MHz	-65.47	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:0.15~30MHz	-65.59	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:30~1000MHz	-41.27	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range4:1000~20000MHz	-48.15	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range5:20000~27000MHz	-42.05	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:0.009~0.15MHz	-68.62	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:0.15~30MHz	-65.3	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:30~1000MHz	-47.39	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range4:1000~20000MHz	-48.11	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range5:20000~27000MHz	-41.83	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:0.009~0.15MHz	-67.45	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:0.15~30MHz	-63.59	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:30~1000MHz	-44.69	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range4:1000~20000MHz	-48.21	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range5:20000~27000MHz	-41.58	PASS

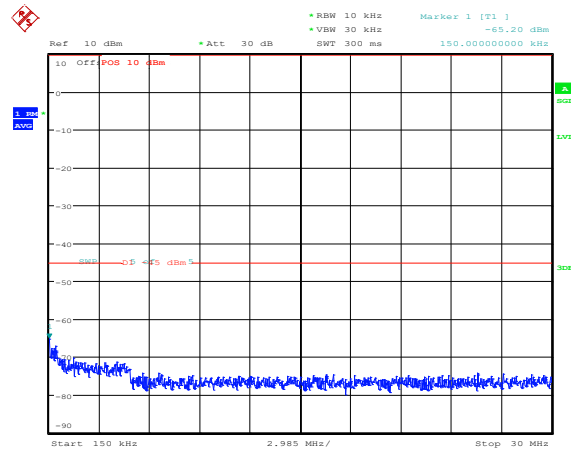
# Test Graphs

Band38-5MHz-QPSK-37775-1RB#0-Range1:0.009~0.15MHz



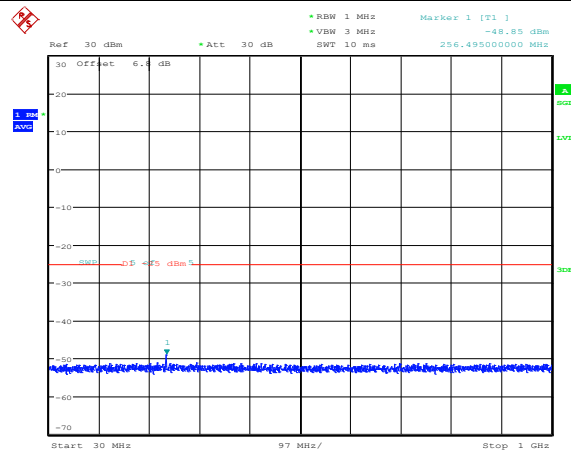
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Band38-5MHz-QPSK-37775-1RB#0-Range2:0.15~30MHz



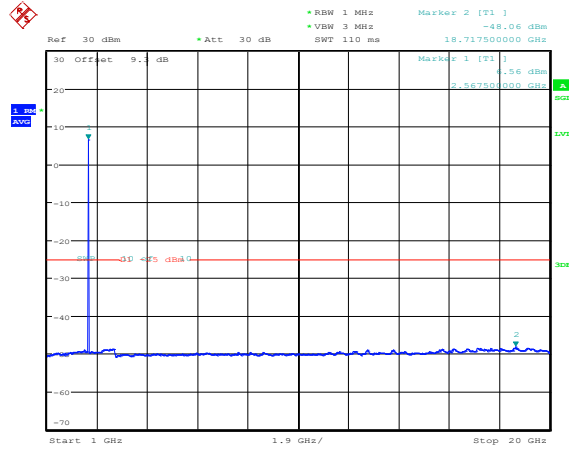
Date: 7.JUL.2023 08:45:51

Band38-5MHz-QPSK-37775-1RB#0-Range3:30~1000MHz



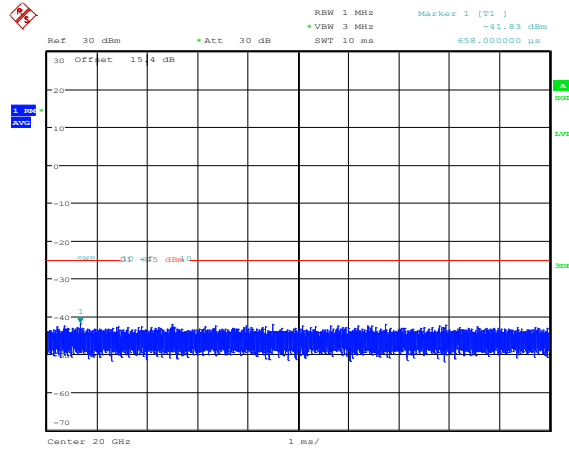
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Band38-5MHz-QPSK-37775-1RB#0-Range4:1000~20000MHz



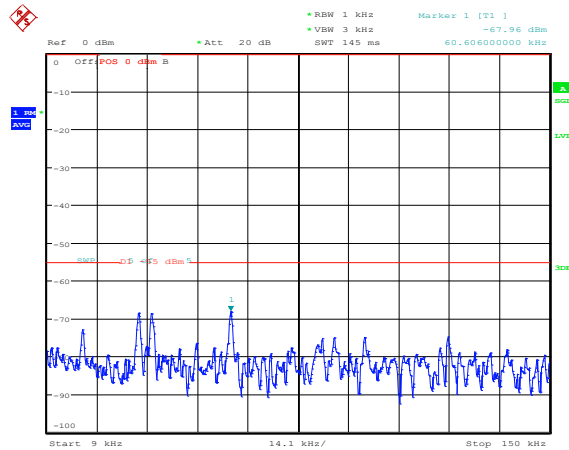
Date: 7.JUL.2023 08:46:08

Band38-5MHz-QPSK-37775-1RB#0-Range5:20000~27000MHz



Date: 7.JUL.2023 08:46:15

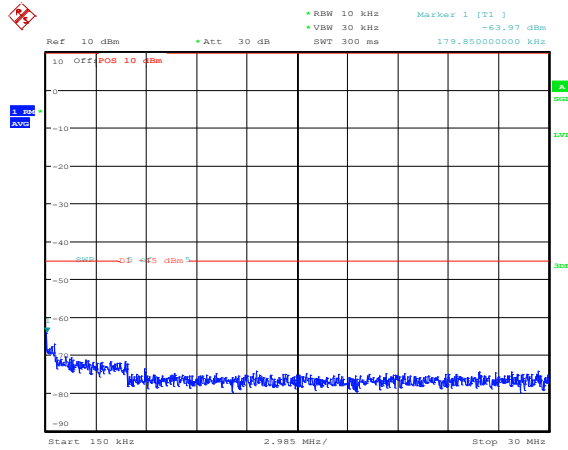
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Date: 7.JUL.2023 08:47:08

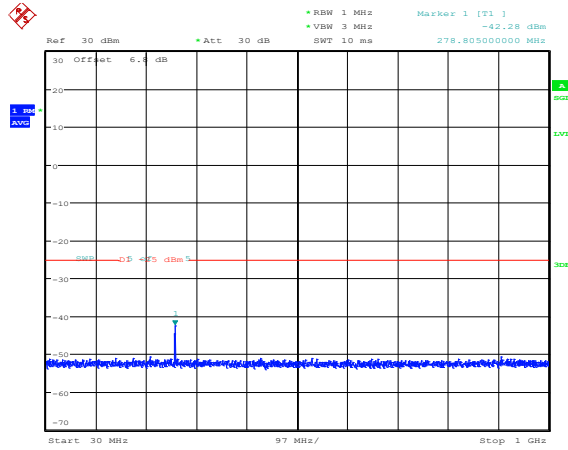
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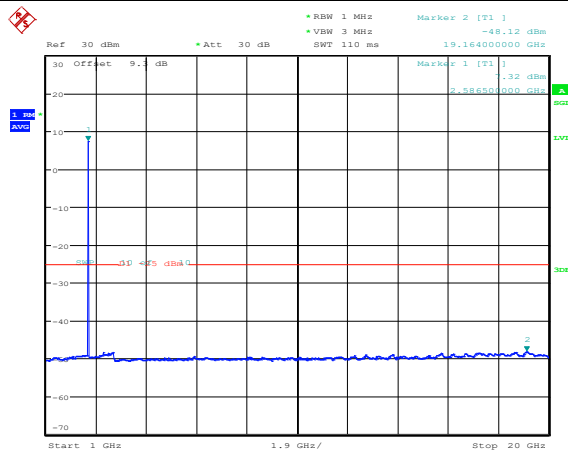
Date: 7.JUL.2023 08:47:17

**Band38-5MHz-QPSK-38000-1RB#0-Range3:30~1000MHz**



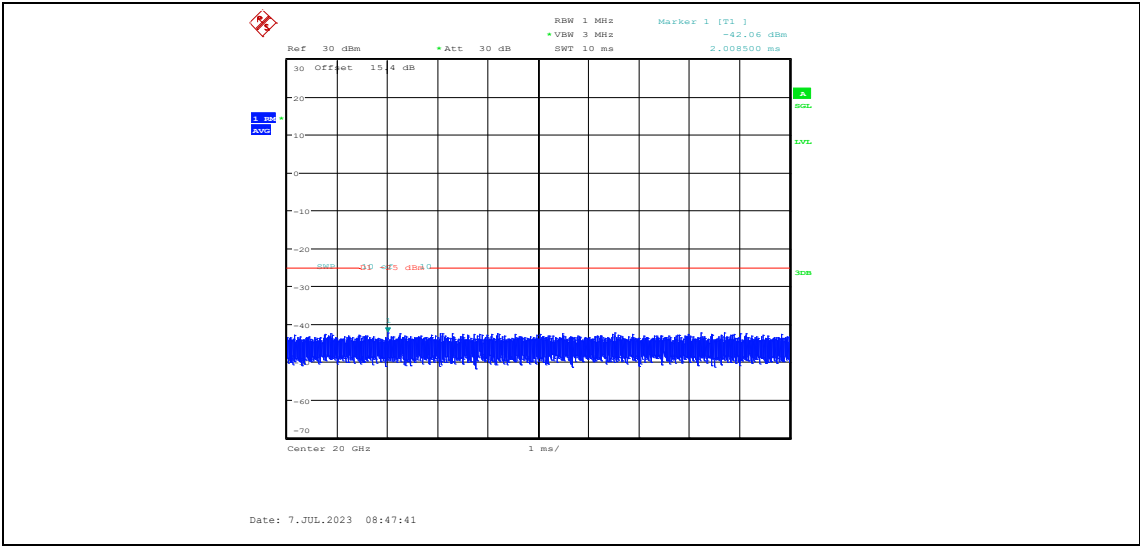
Date: 7.JUL.2023 08:47:24

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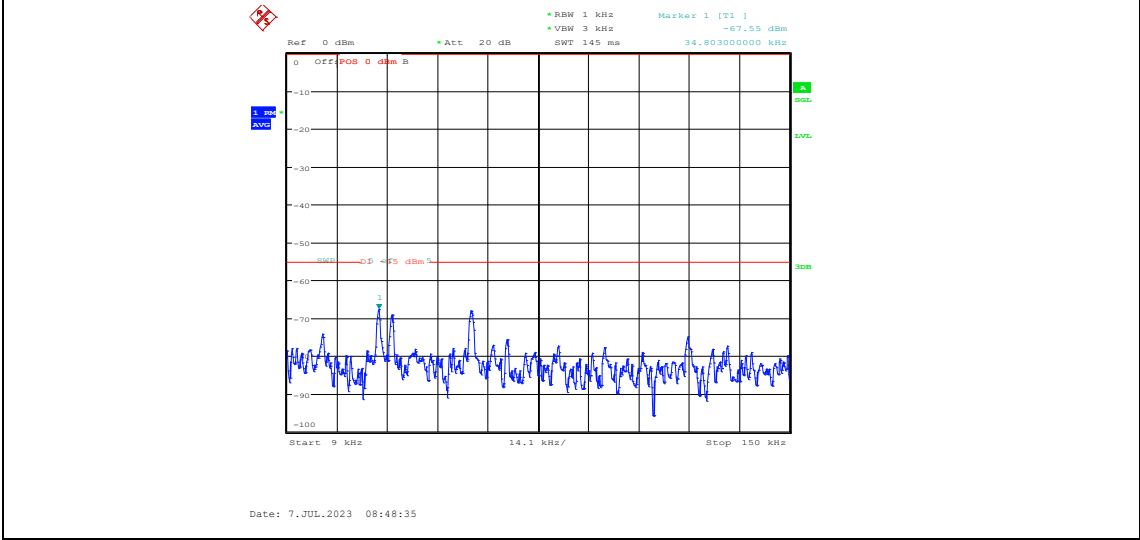


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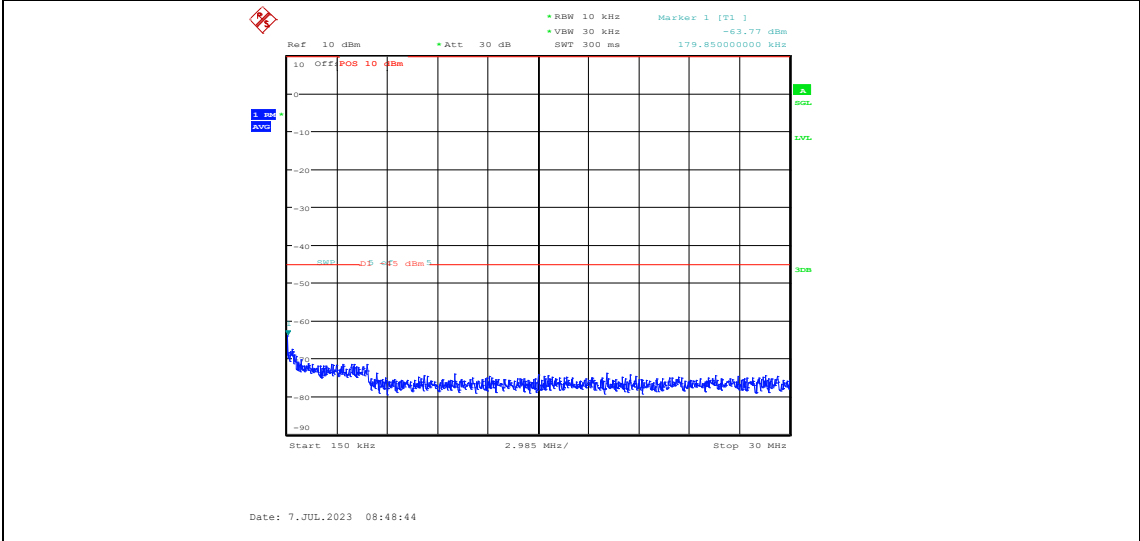
**Band38-5MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz**



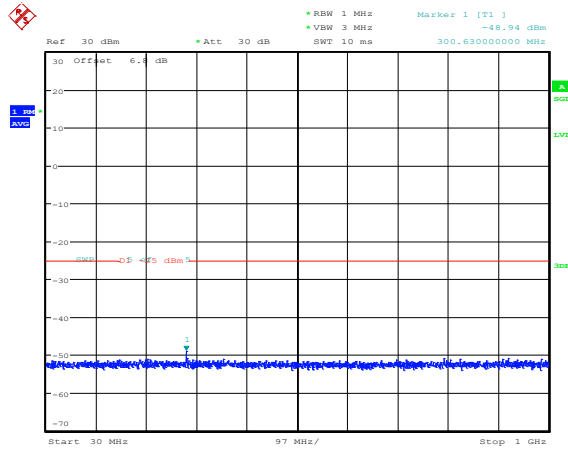
**Band38-5MHz-QPSK-38225-1RB#0-Range1:0.009~0.15MHz**



**Band38-5MHz-QPSK-38225-1RB#0-Range2:0.15~30MHz**

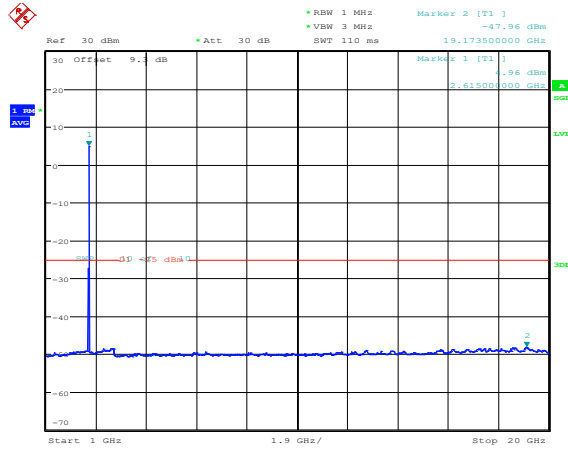


**Band38-5MHz-QPSK-38225-1RB#0-Range3:30~1000MHz**



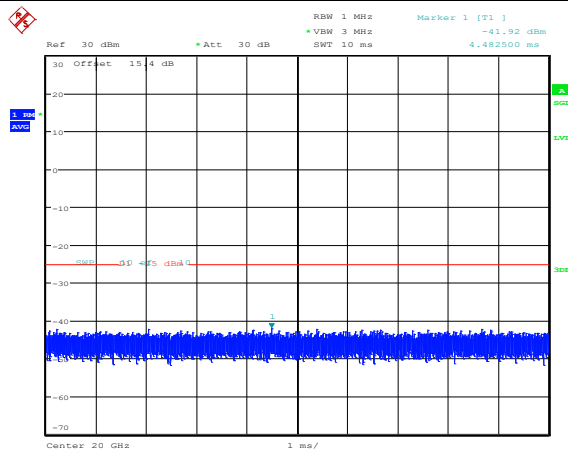
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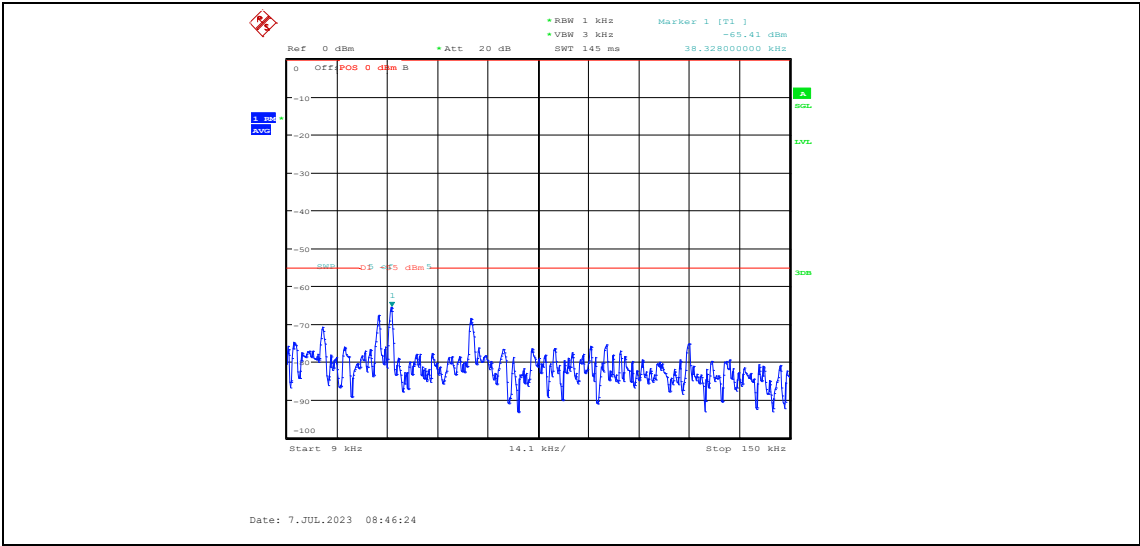
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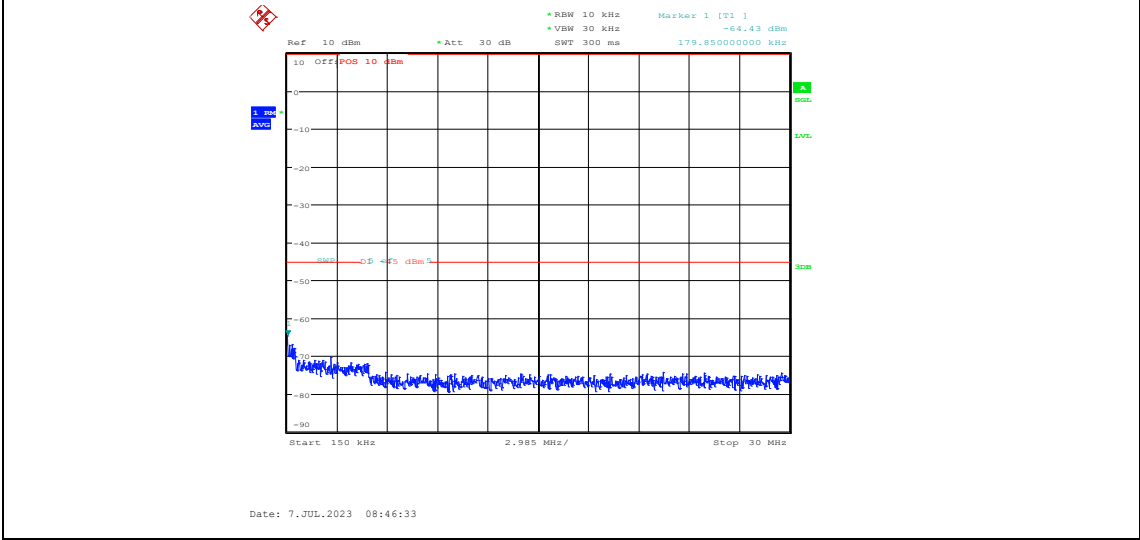


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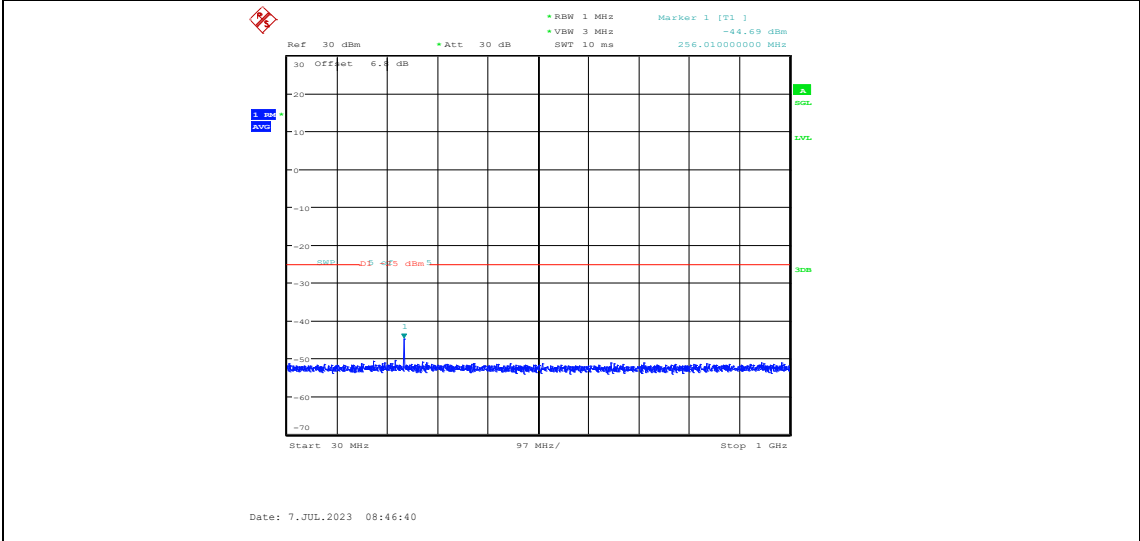
**Band38-5MHz-16QAM-37775-1RB#0-Range1:0.009~0.15MHz**



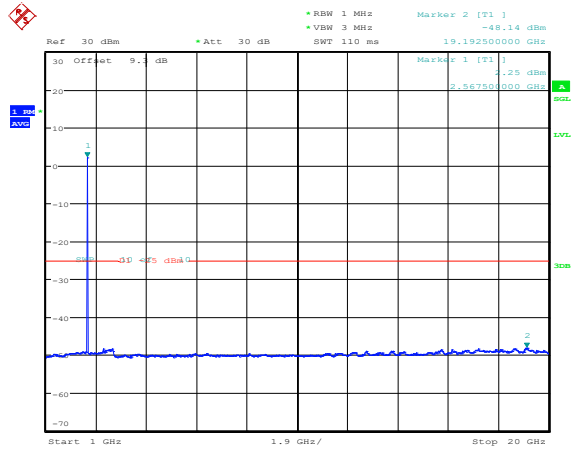
**Band38-5MHz-16QAM-37775-1RB#0-Range2:0.15~30MHz**



**Band38-5MHz-16QAM-37775-1RB#0-Range3:30~1000MHz**

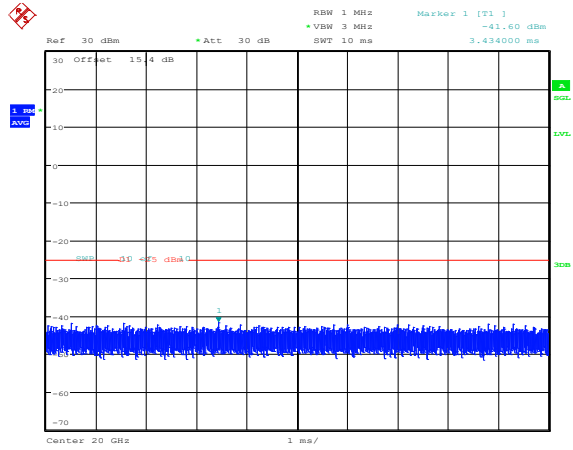


**Band38-5MHz-16QAM-37775-1RB#0-Range4:1000~20000MHz**



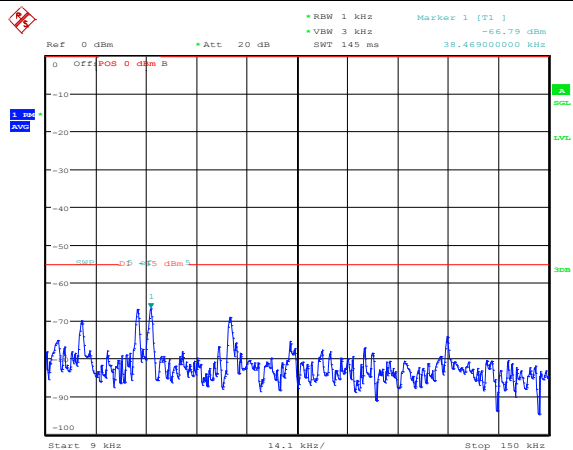
Date: 7.JUL.2023 08:46:50

**Band38-5MHz-16QAM-37775-1RB#0-Range5:20000~27000MHz**



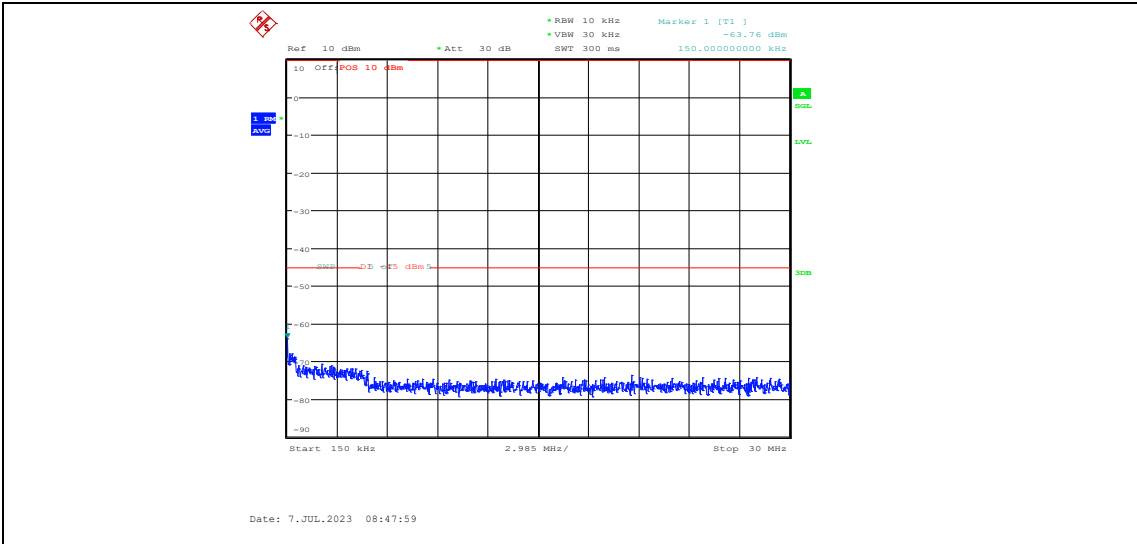
Date: 7.JUL.2023 08:46:57

**Band38-5MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz**

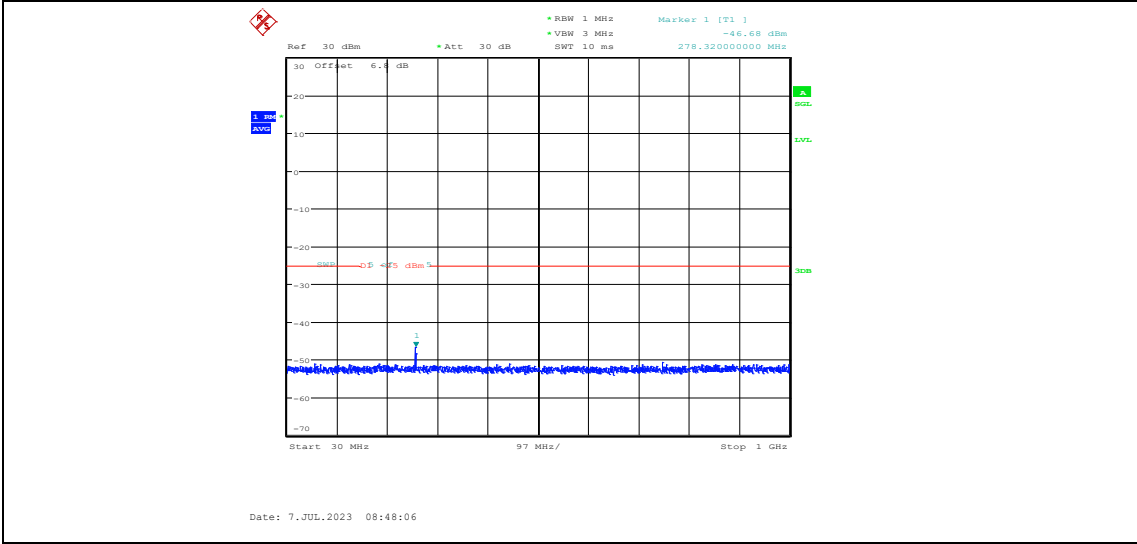


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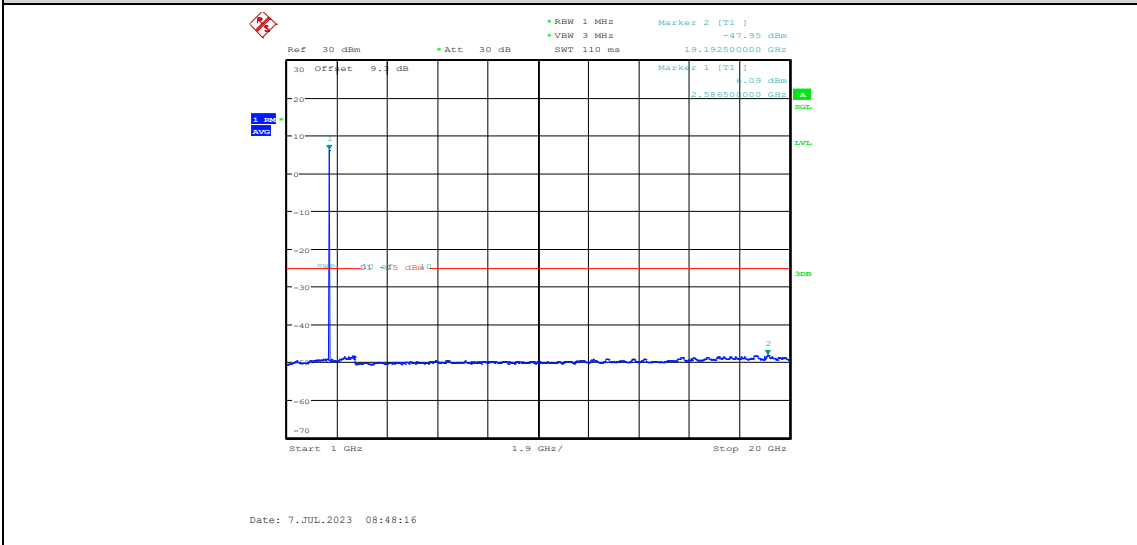
**Band38-5MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz**



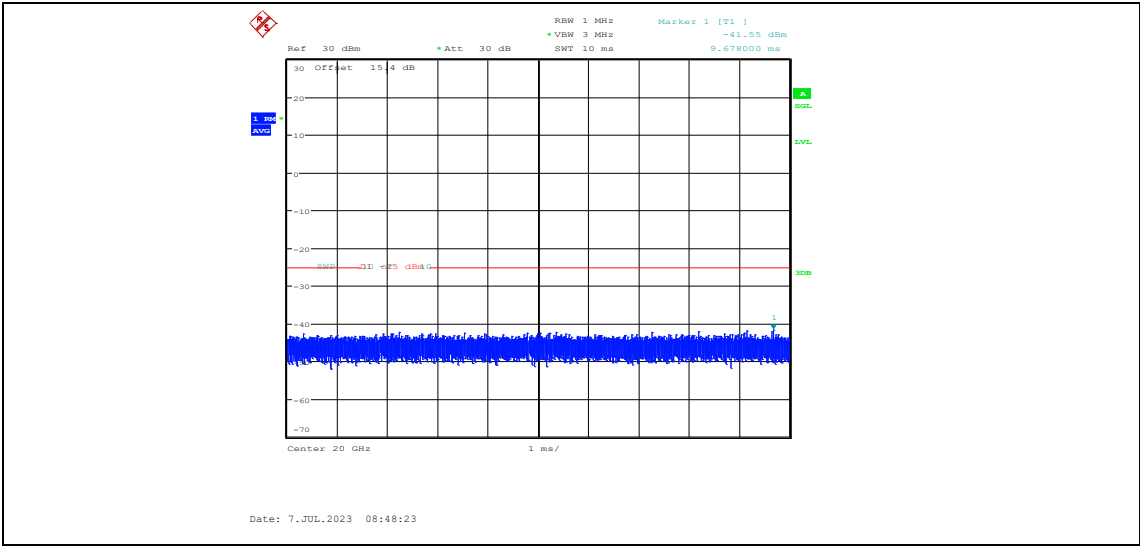
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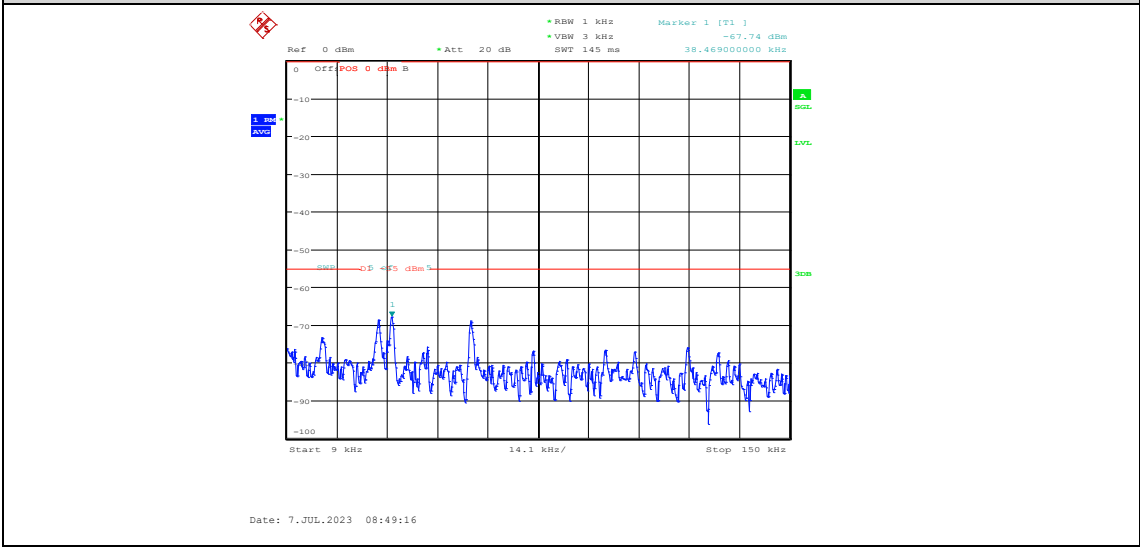
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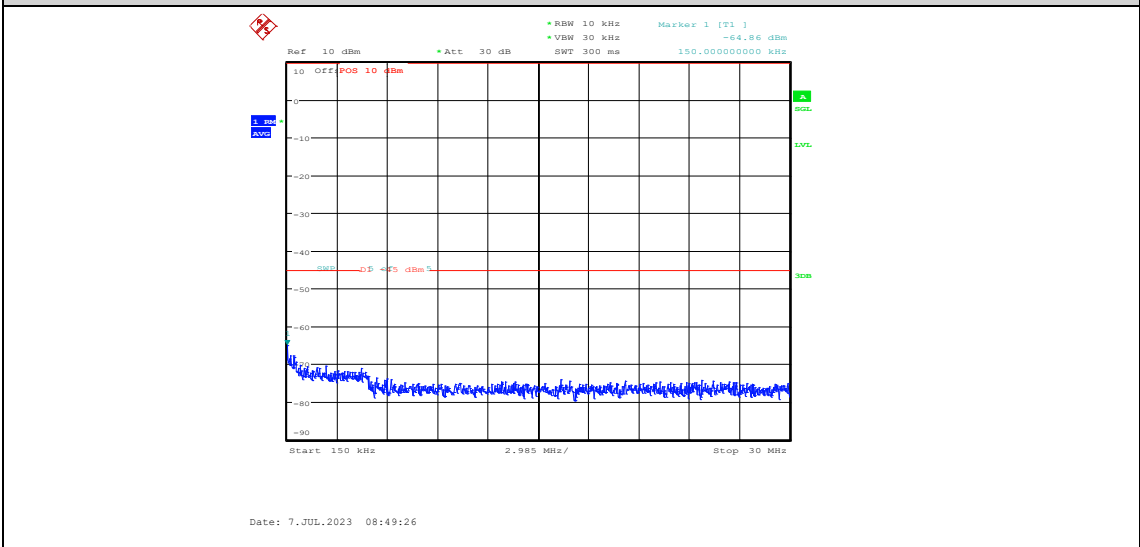
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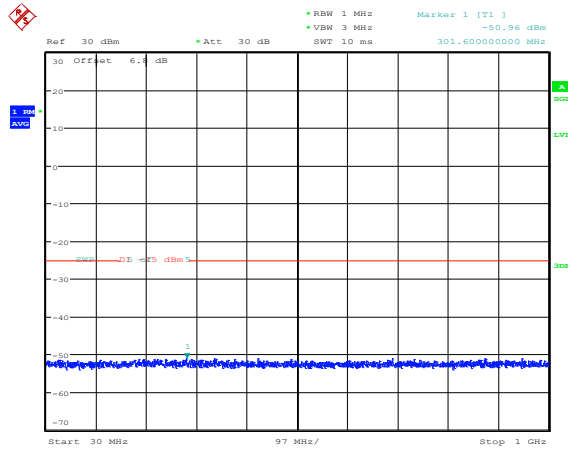
**Band38-5MHz-16QAM-38225-1RB#0-Range1:0.009~0.15MHz**



**Band38-5MHz-16QAM-38225-1RB#0-Range2:0.15~30MHz**

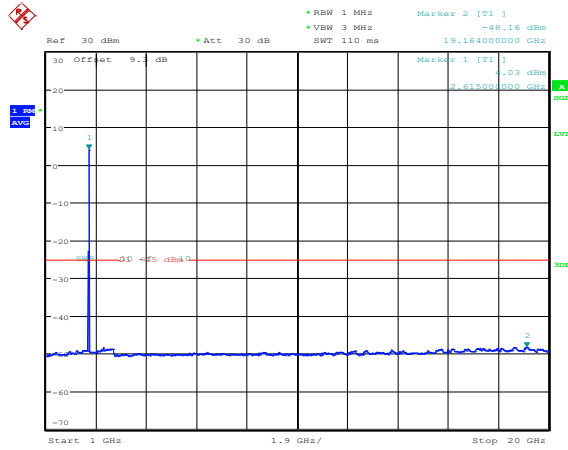


**Band38-5MHz-16QAM-38225-1RB#0-Range3:30~1000MHz**



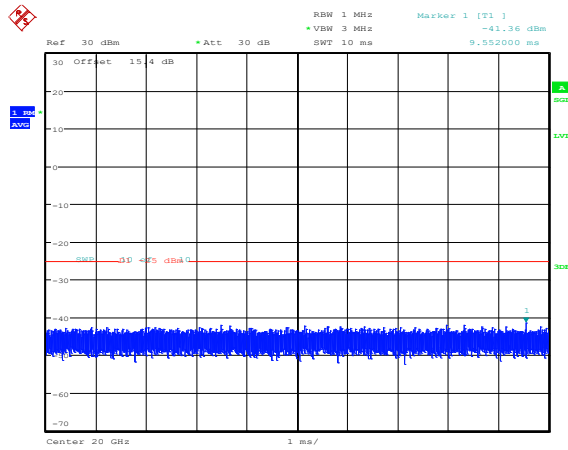
Date: 7.JUL.2023 08:49:33

**Band38-5MHz-16QAM-38225-1RB#0-Range4:1000~20000MHz**



Date: 7.JUL.2023 08:49:43

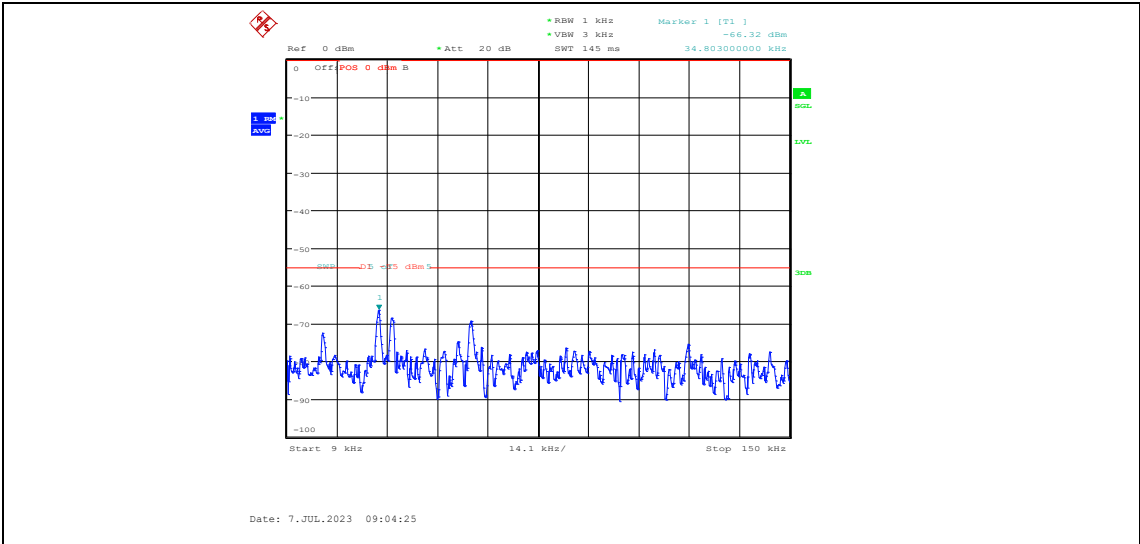
**Band38-5MHz-16QAM-38225-1RB#0-Range5:20000~27000MHz**



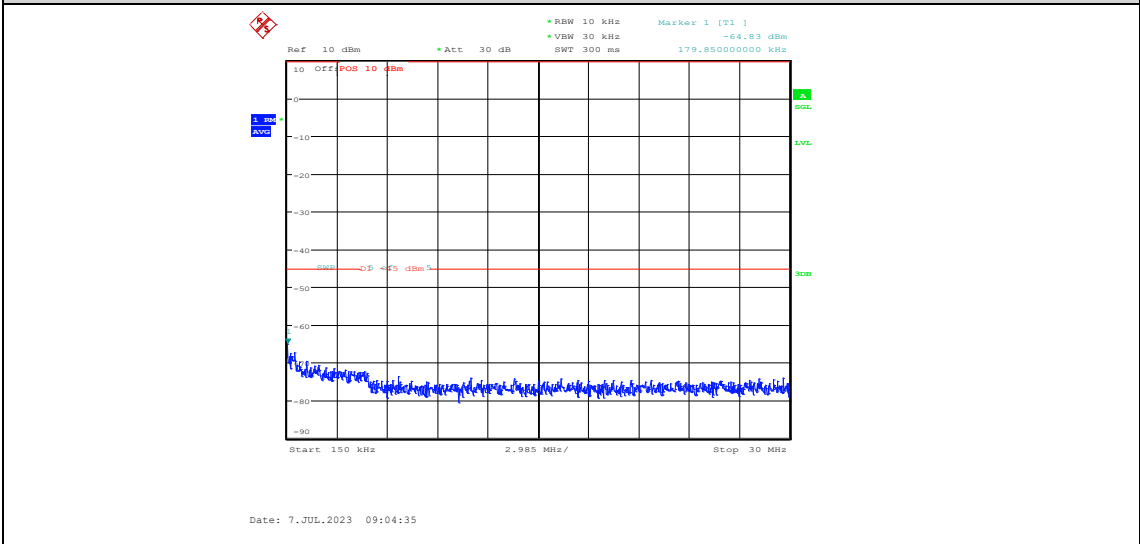
Date: 7.JUL.2023 08:49:50

**Band38-10MHz-QPSK-37800-1RB#0-Range1:0.009~0.15MHz**

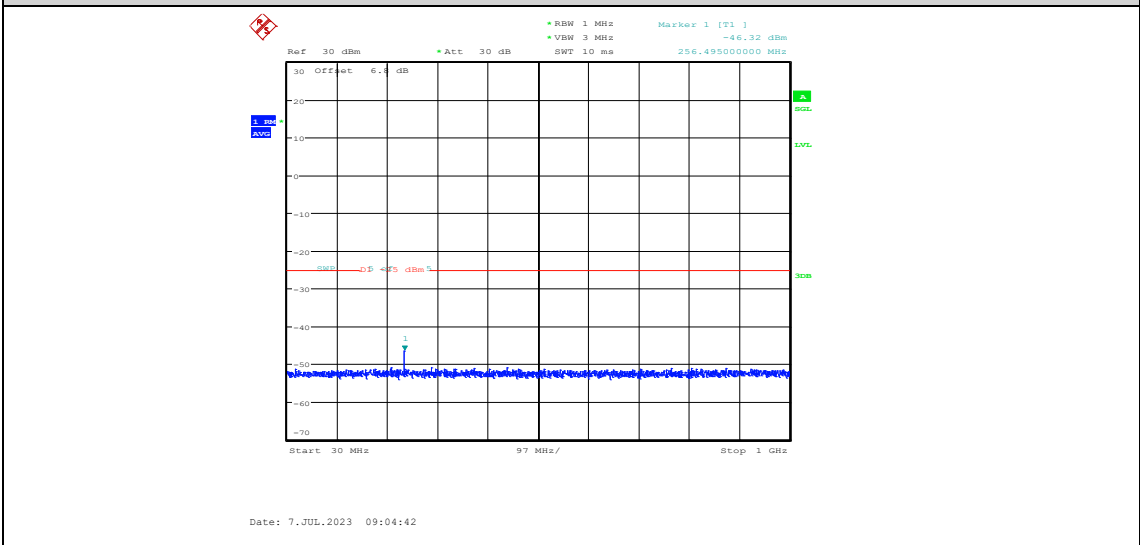




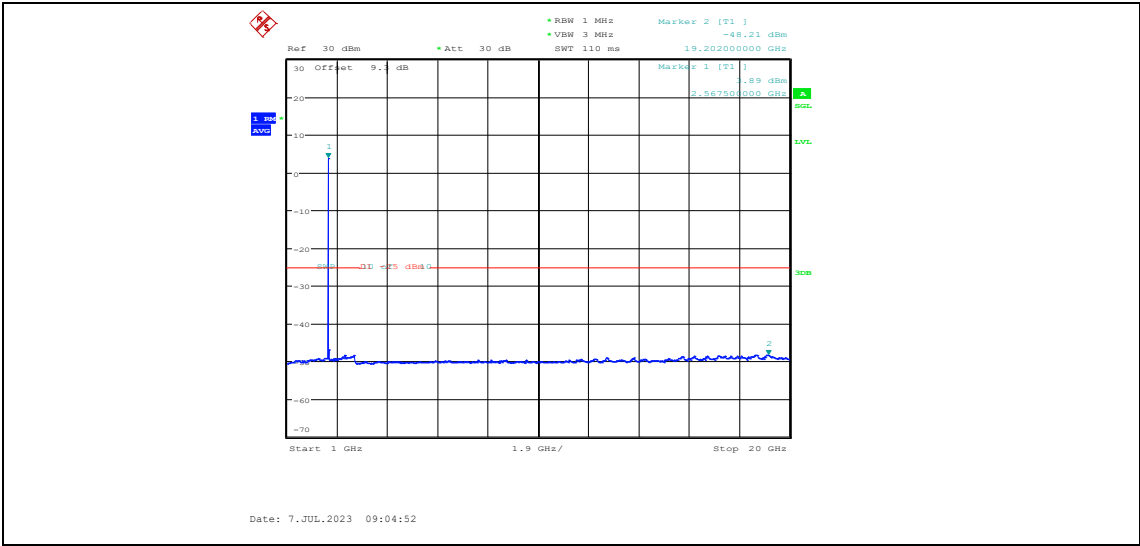
**Band38-10MHz-QPSK-37800-1RB#0-Range2:0.15~30MHz**



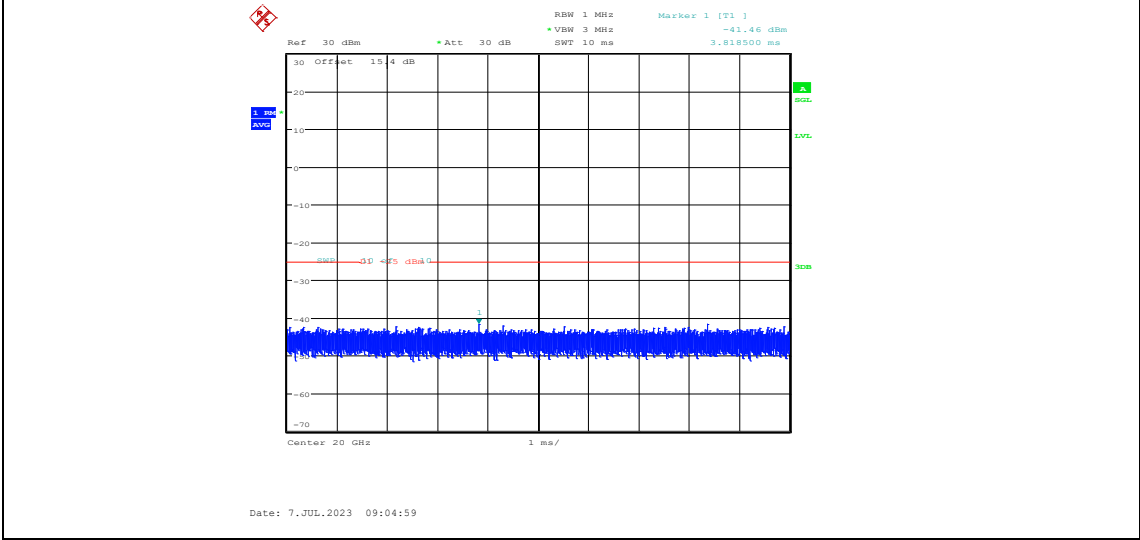
**Band38-10MHz-QPSK-37800-1RB#0-Range3:30~1000MHz**



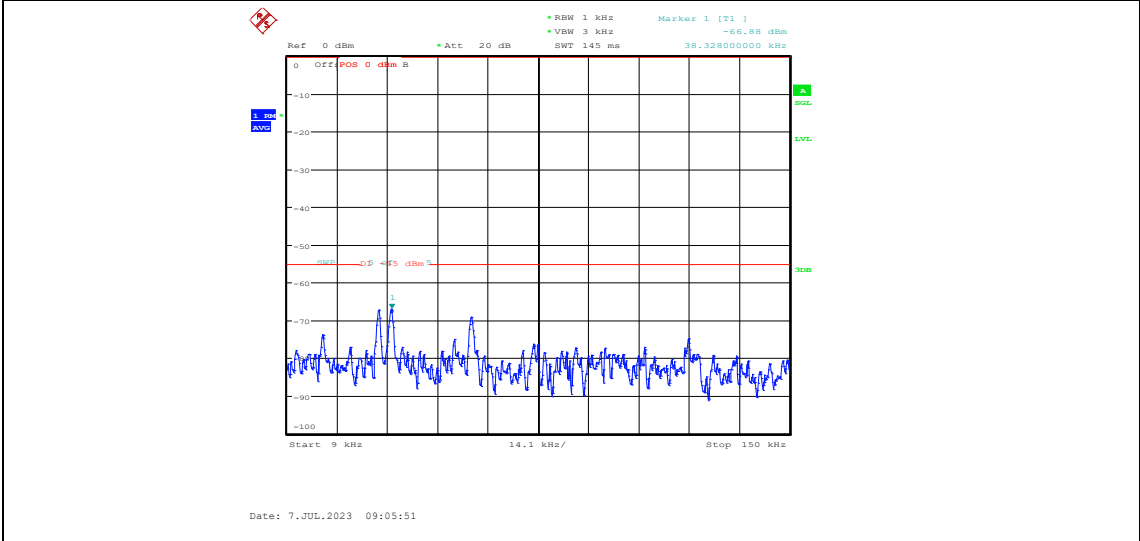
**Band38-10MHz-QPSK-37800-1RB#0-Range4:1000~20000MHz**



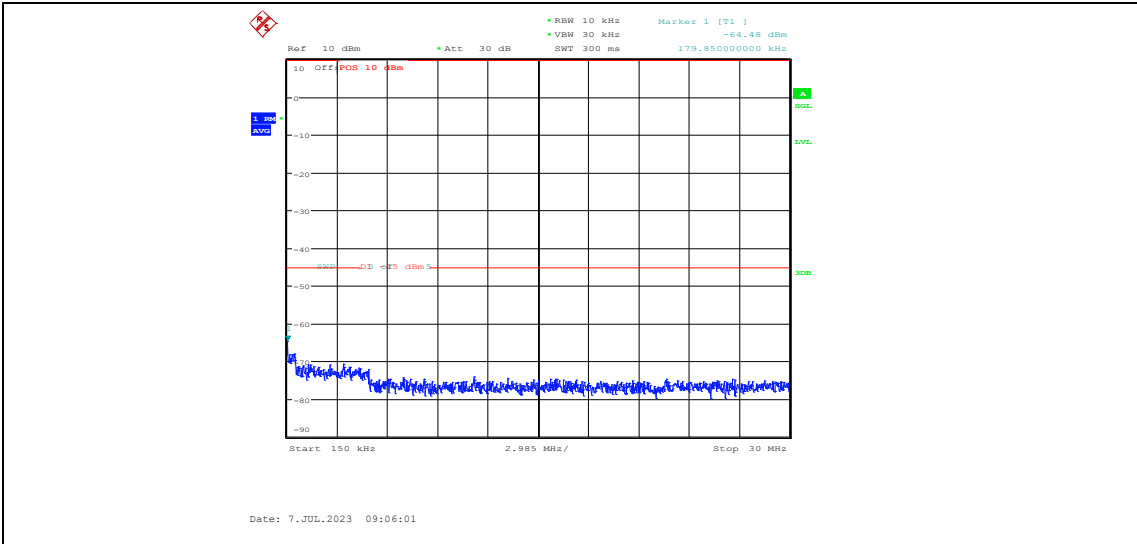
**Band38-10MHz-QPSK-37800-1RB#0-Range5:20000~27000MHz**



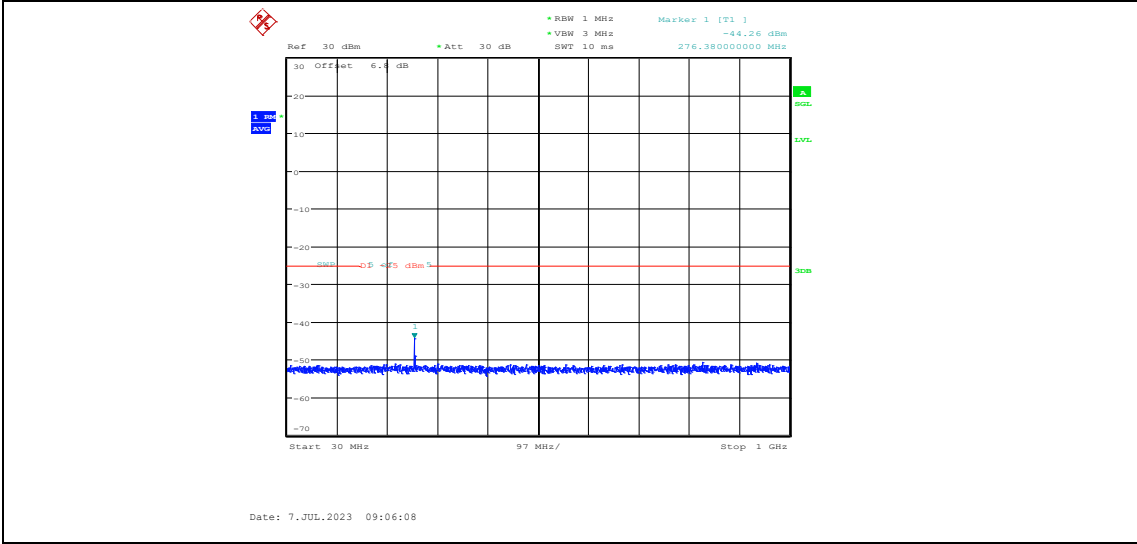
**Band38-10MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz**



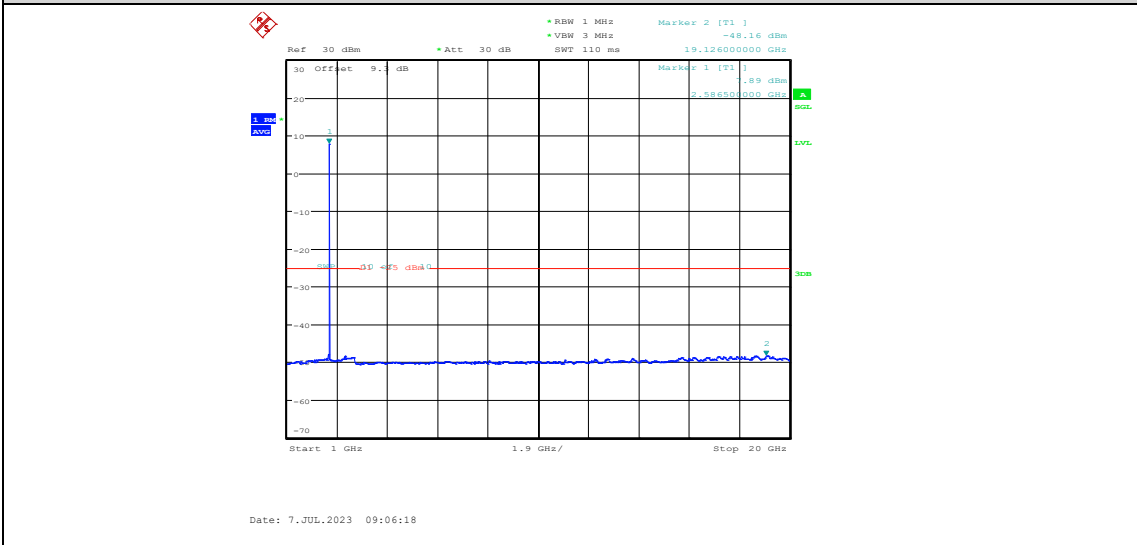
**Band38-10MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz**



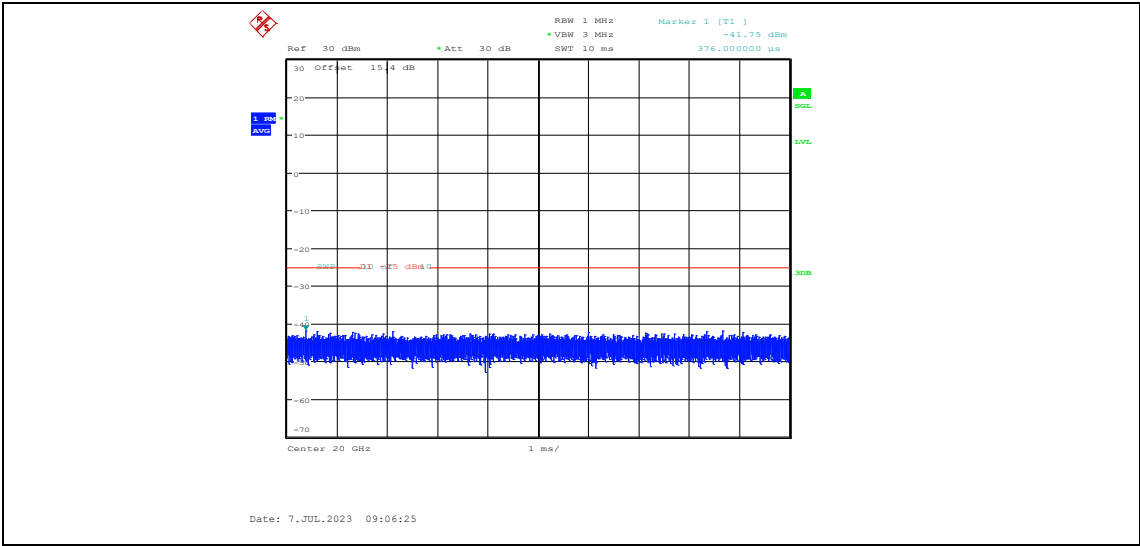
**Band38-10MHz-QPSK-38000-1RB#0-Range3:30~1000MHz**



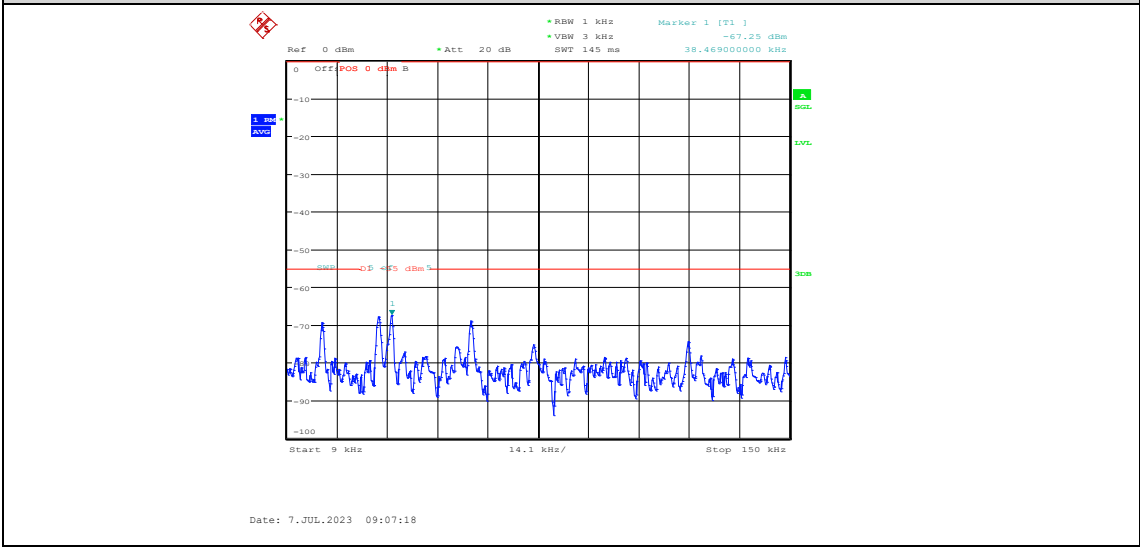
**Band38-10MHz-QPSK-38000-1RB#0-Range4:1000~20000MHz**



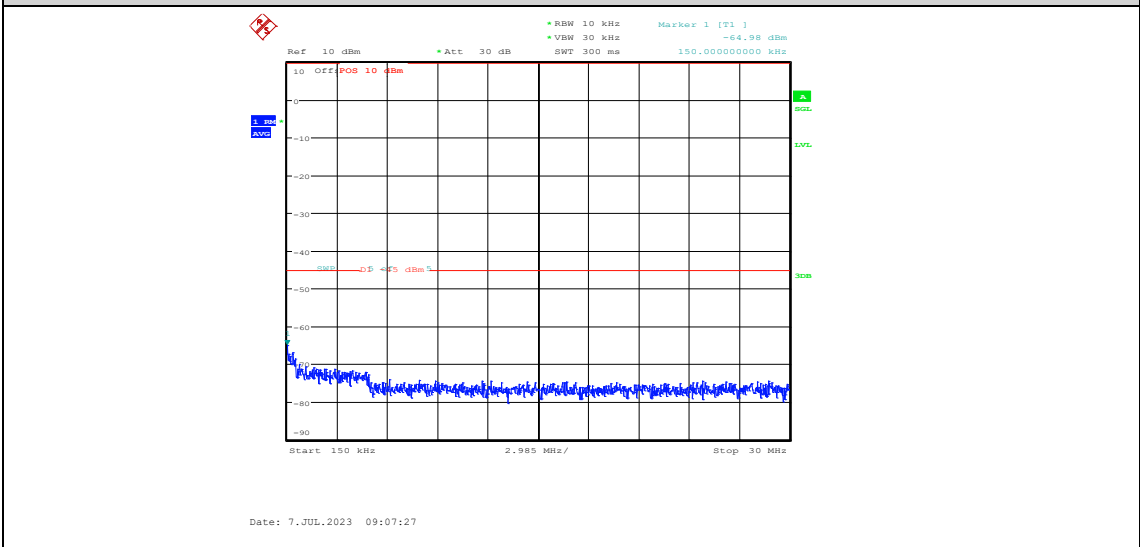
**Band38-10MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz**



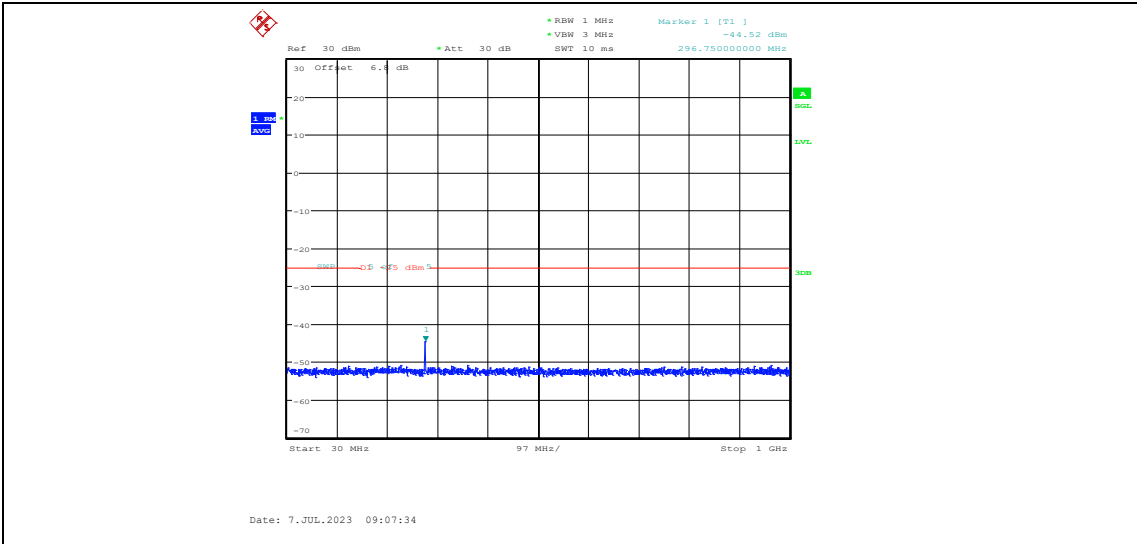
**Band38-10MHz-QPSK-38200-1RB#0-Range1:0.009~0.15MHz**



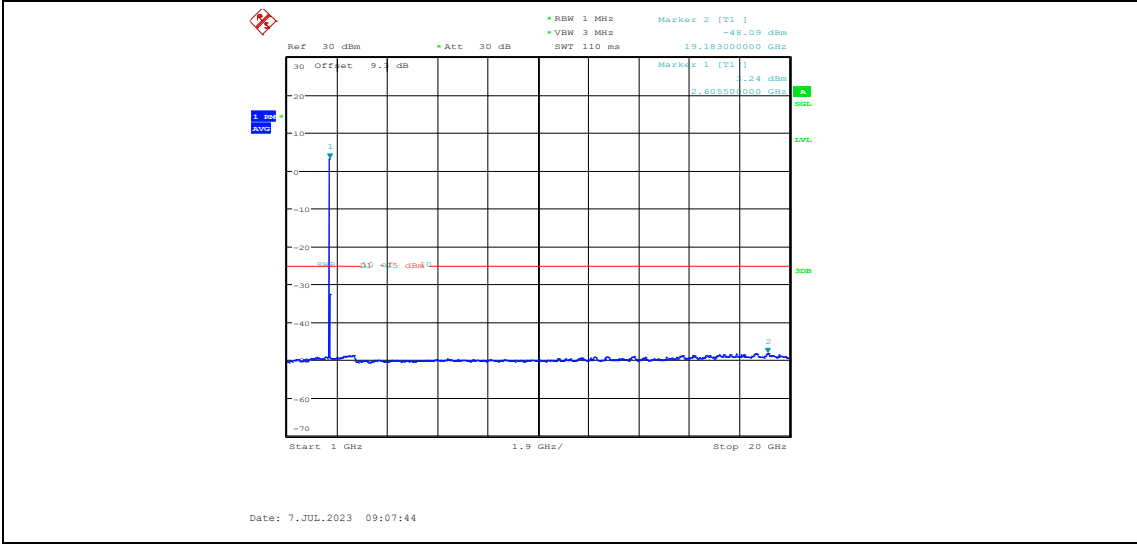
**Band38-10MHz-QPSK-38200-1RB#0-Range2:0.15~30MHz**



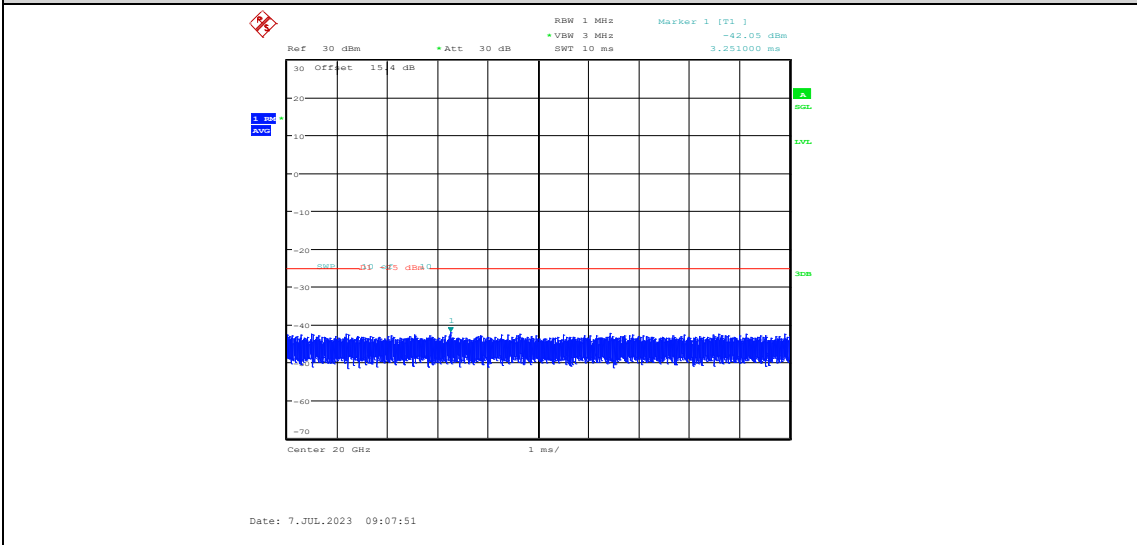
**Band38-10MHz-QPSK-38200-1RB#0-Range3:30~1000MHz**



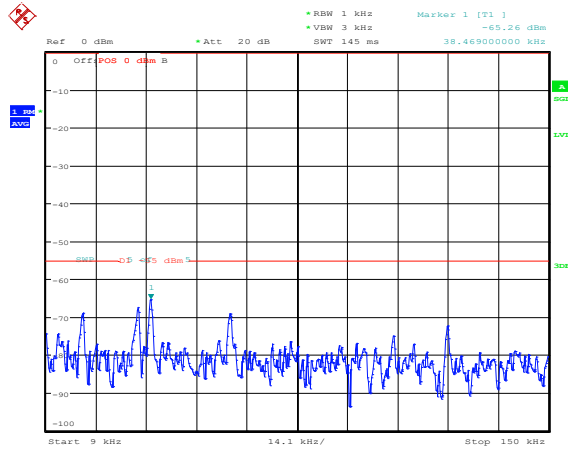
**Band38-10MHz-QPSK-38200-1RB#0-Range4:1000~20000MHz**



**Band38-10MHz-QPSK-38200-1RB#0-Range5:20000~27000MHz**

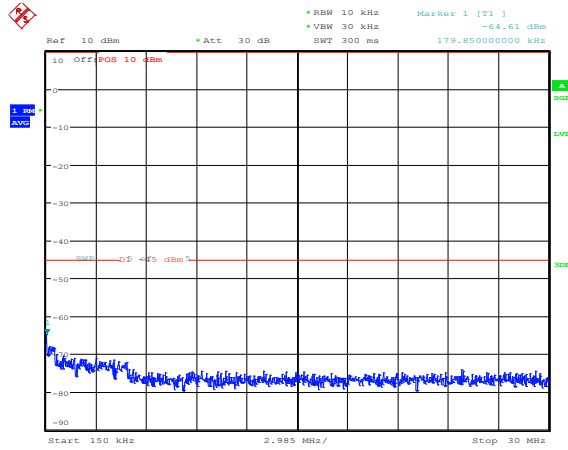


**Band38-10MHz-16QAM-37800-1RB#0-Range1:0.009~0.15MHz**



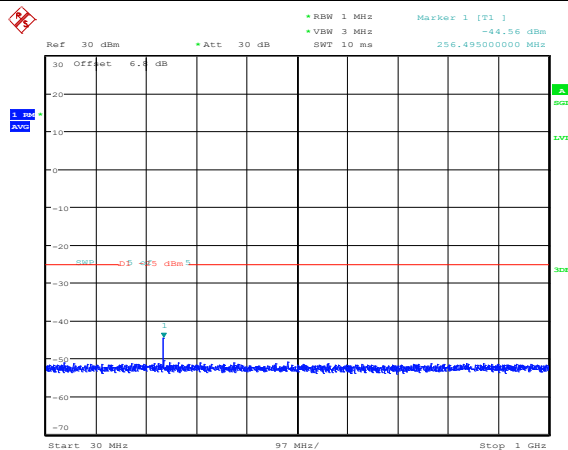
Date: 7.JUL.2023 09:05:07

**Band38-10MHz-16QAM-37800-1RB#0-Range2:0.15~30MHz**



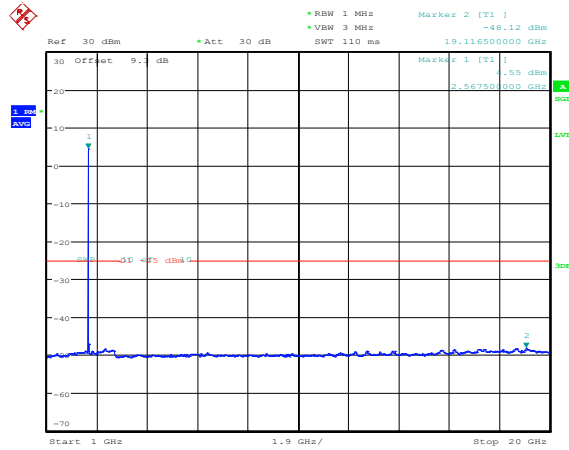
Date: 7.JUL.2023 09:05:17

**Band38-10MHz-16QAM-37800-1RB#0-Range3:30~1000MHz**



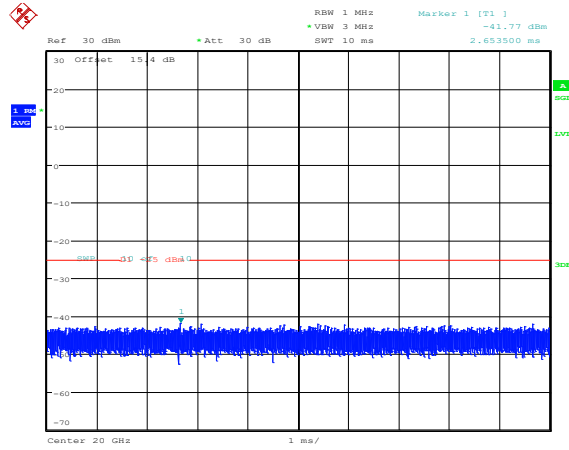
Date: 7.JUL.2023 09:05:24

**Band38-10MHz-16QAM-37800-1RB#0-Range4:1000~20000MHz**



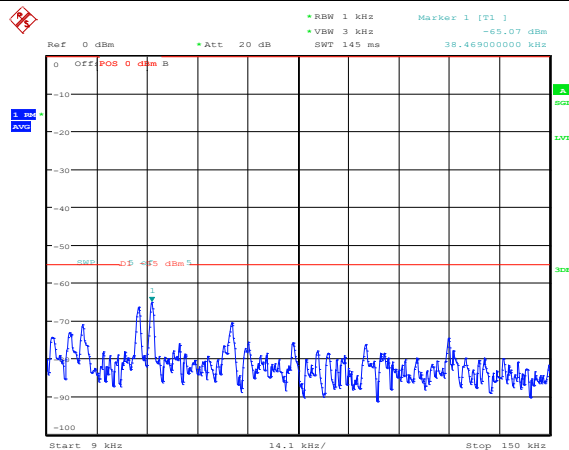
Date: 7.JUL.2023 09:05:34

**Band38-10MHz-16QAM-37800-1RB#0-Range5:20000~27000MHz**



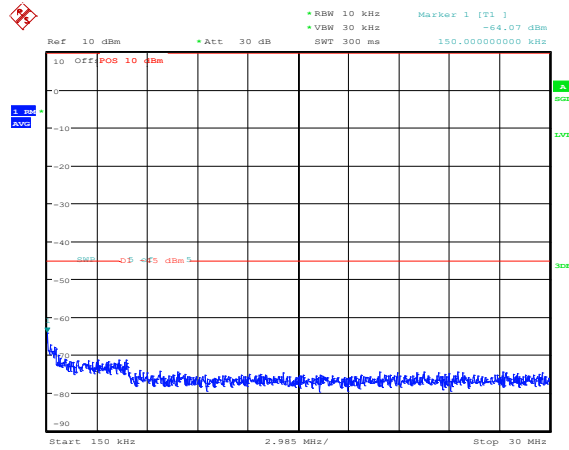
Date: 7.JUL.2023 09:05:41

**Band38-10MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz**



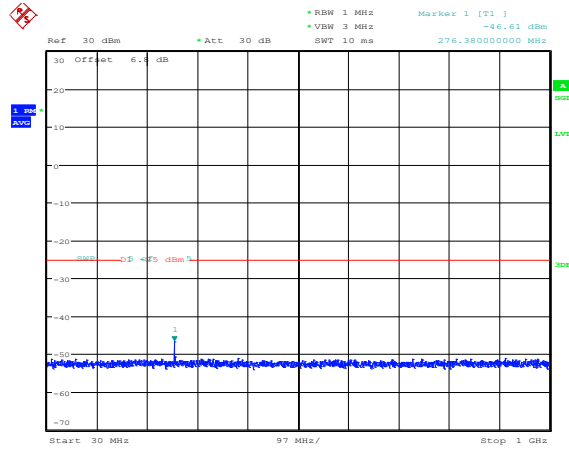
Date: 7.JUL.2023 09:06:33

**Band38-10MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz**



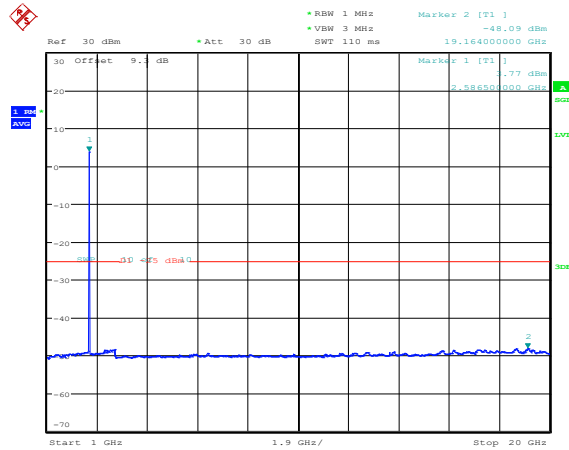
Date: 7.JUL.2023 09:06:43

**Band38-10MHz-16QAM-38000-1RB#0-Range3:30~1000MHz**



Date: 7.JUL.2023 09:06:50

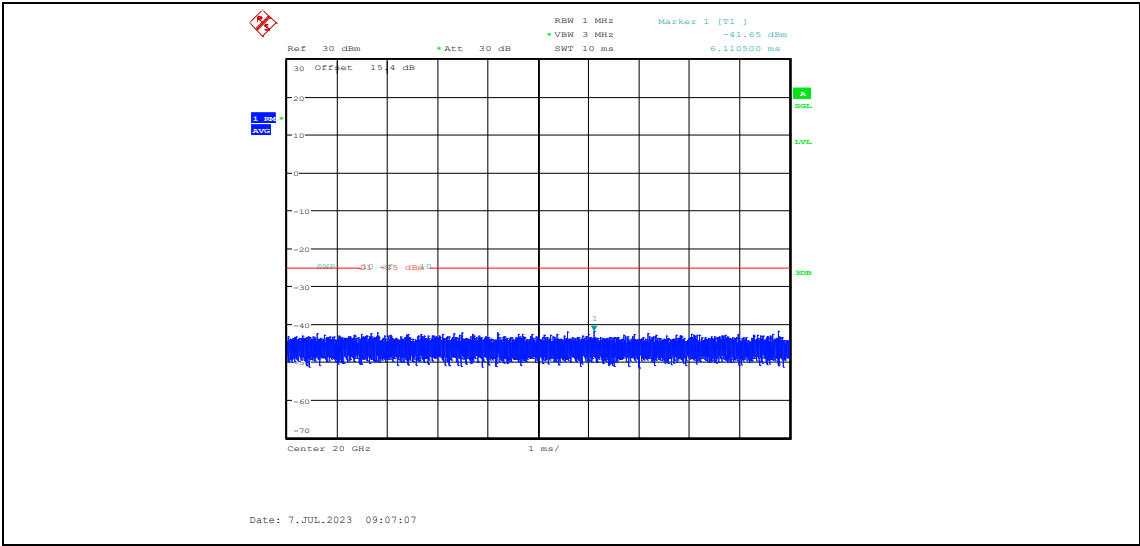
**Band38-10MHz-16QAM-38000-1RB#0-Range4:1000~20000MHz**



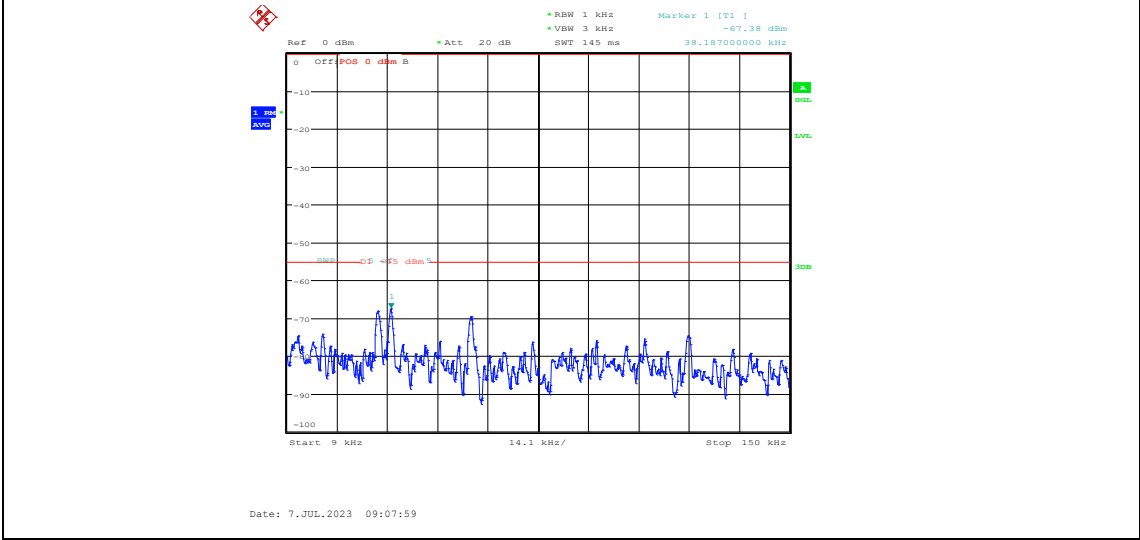
Date: 7.JUL.2023 09:07:00

**Band38-10MHz-16QAM-38000-1RB#0-Range5:20000~27000MHz**

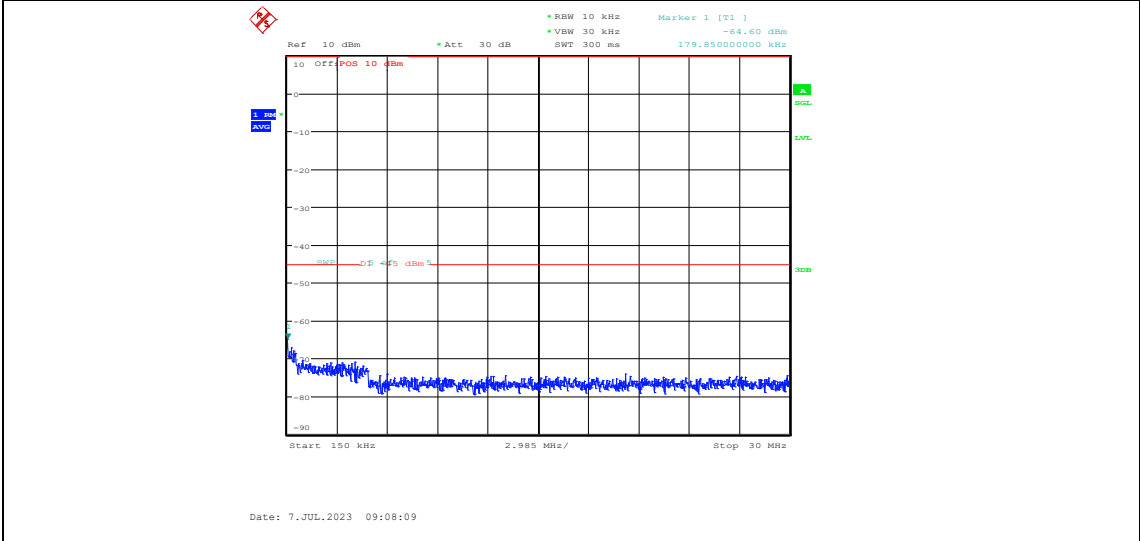




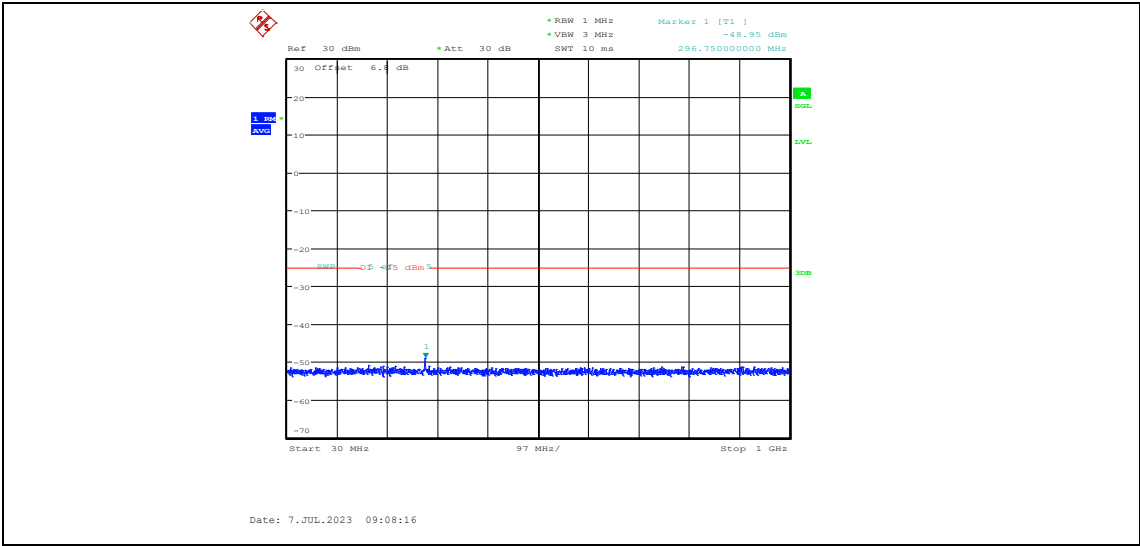
**Band38-10MHz-16QAM-38200-1RB#0-Range1:0.009~0.15MHz**



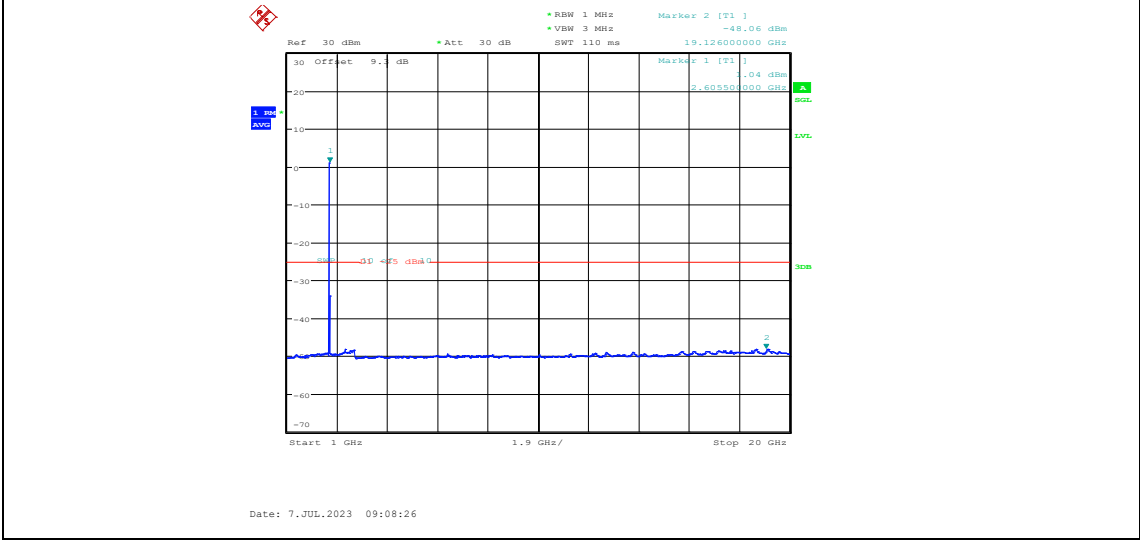
**Band38-10MHz-16QAM-38200-1RB#0-Range2:0.15~30MHz**



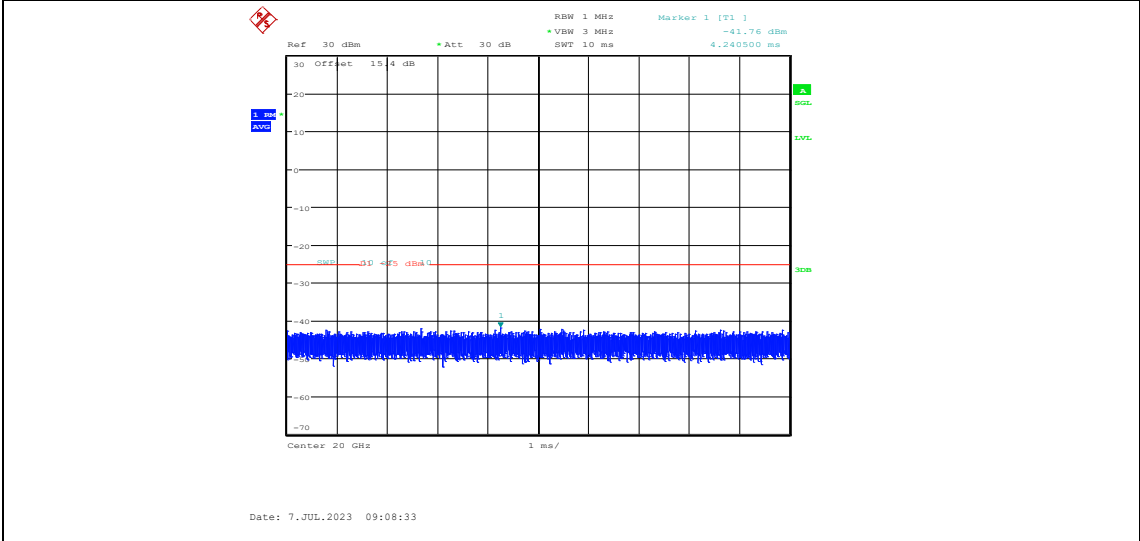
**Band38-10MHz-16QAM-38200-1RB#0-Range3:30~1000MHz**



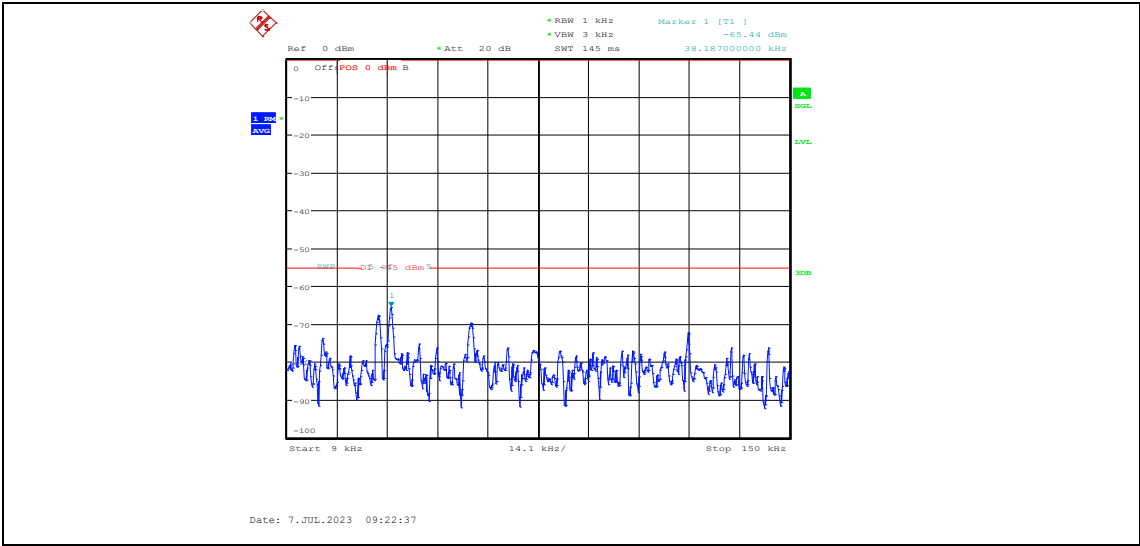
**Band38-10MHz-16QAM-38200-1RB#0-Range4:1000~20000MHz**



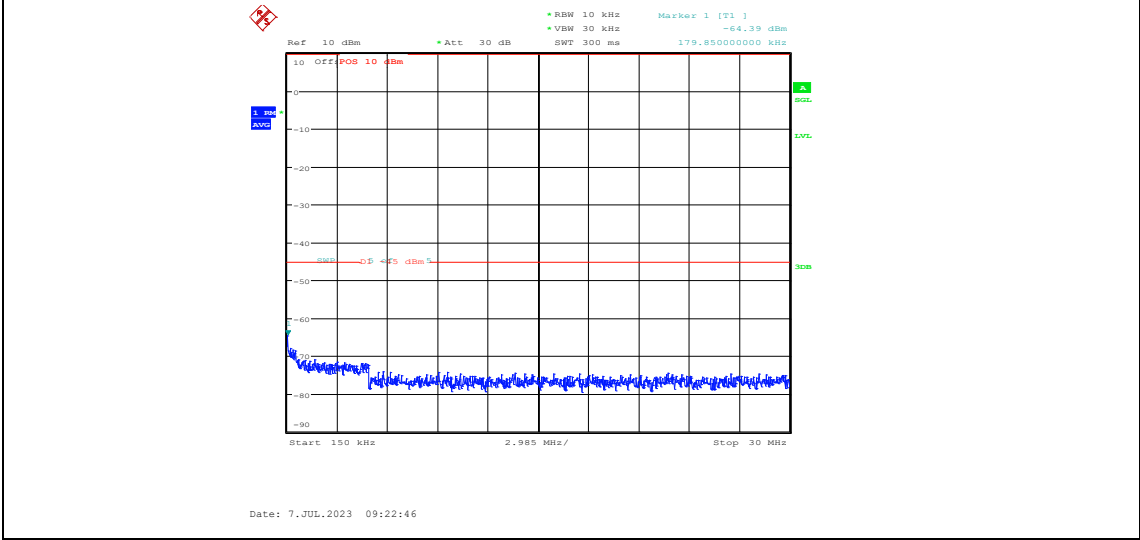
**Band38-10MHz-16QAM-38200-1RB#0-Range5:20000~27000MHz**



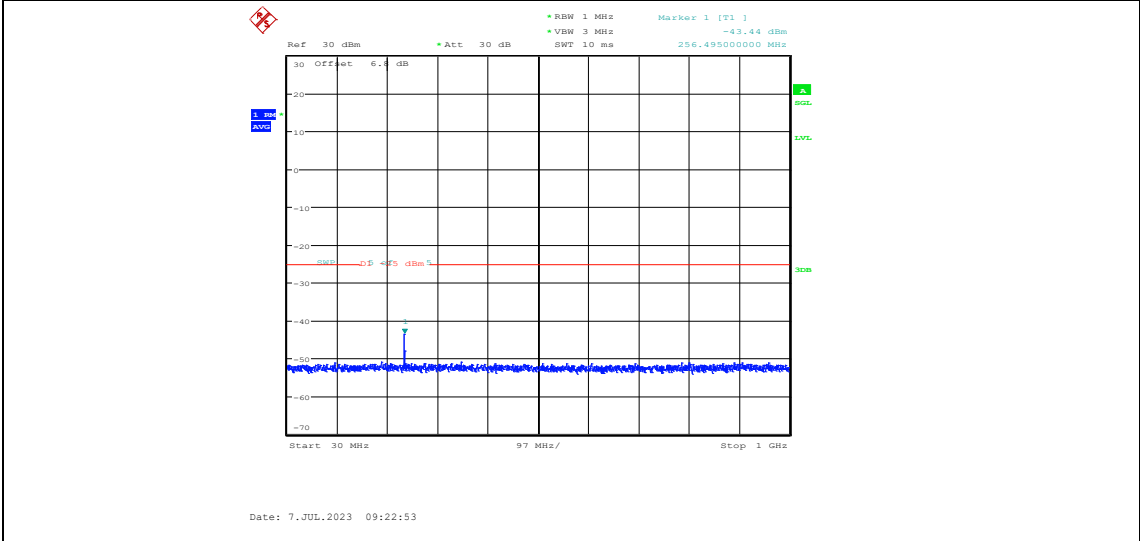
**Band38-15MHz-QPSK-37825-1RB#0-Range1:0.009~0.15MHz**



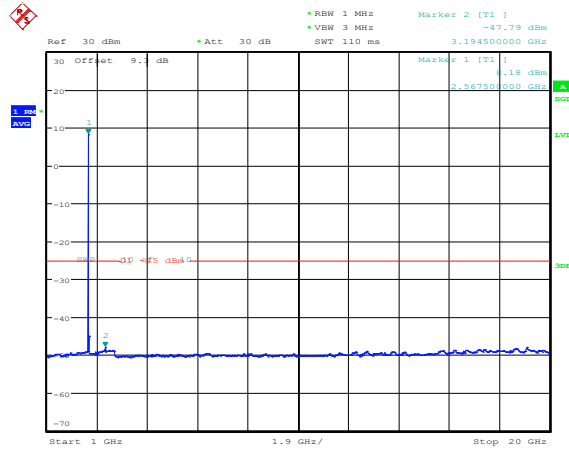
**Band38-15MHz-QPSK-37825-1RB#0-Range2:0.15~30MHz**



**Band38-15MHz-QPSK-37825-1RB#0-Range3:30~1000MHz**

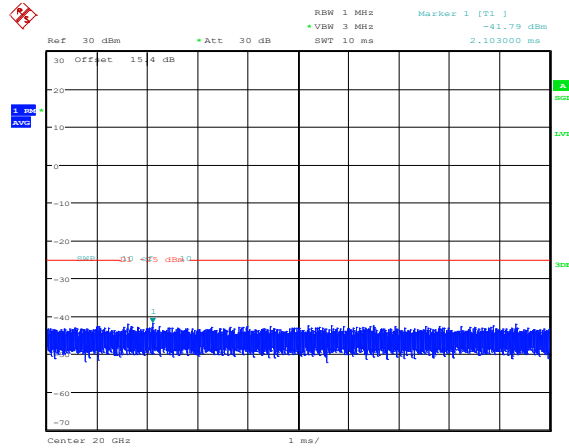


**Band38-15MHz-QPSK-37825-1RB#0-Range4:1000~20000MHz**



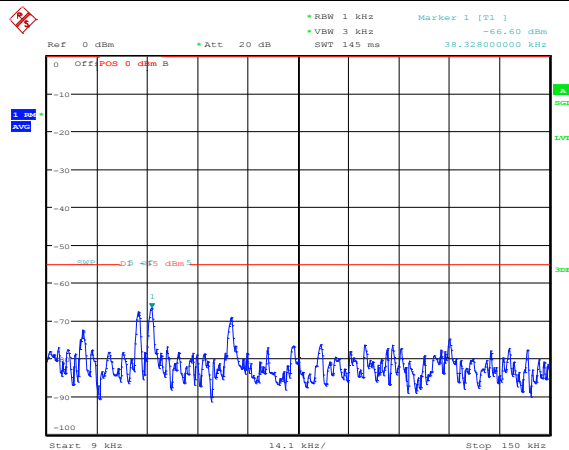
Date: 7.JUL.2023 09:23:03

**Band38-15MHz-QPSK-37825-1RB#0-Range5:20000~27000MHz**



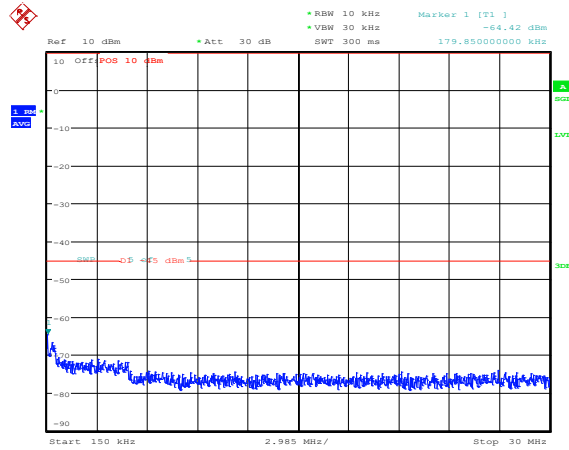
Date: 7.JUL.2023 09:23:10

**Band38-15MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz**



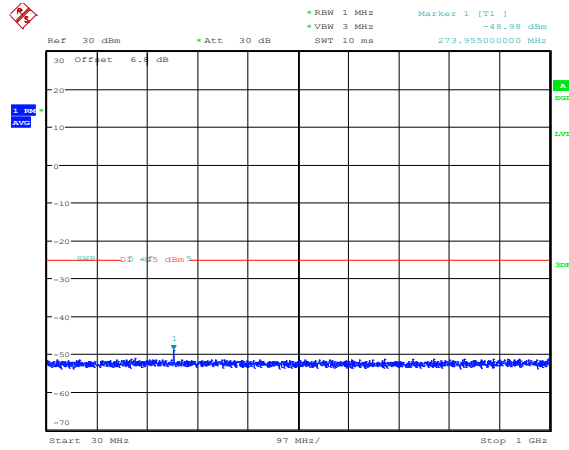
Date: 7.JUL.2023 09:24:02

**Band38-15MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz**



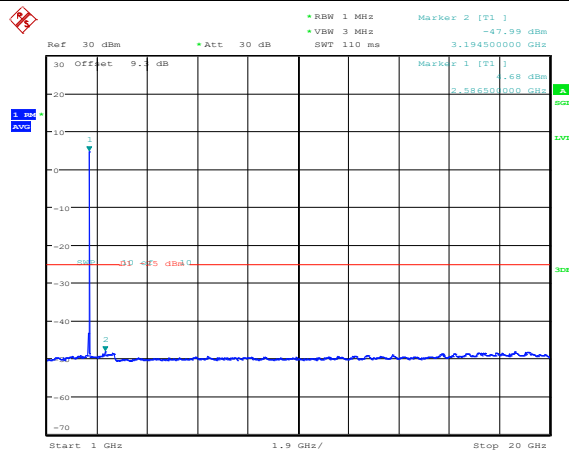
Date: 7.JUL.2023 09:24:12

**Band38-15MHz-QPSK-38000-1RB#0-Range3:30~1000MHz**



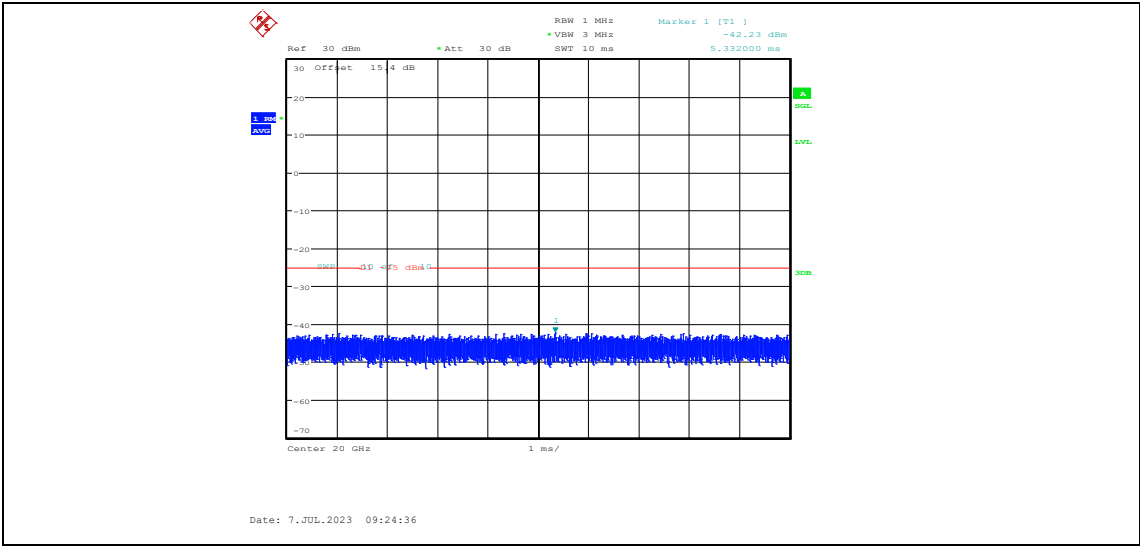
Date: 7.JUL.2023 09:24:19

**Band38-15MHz-QPSK-38000-1RB#0-Range4:1000~20000MHz**

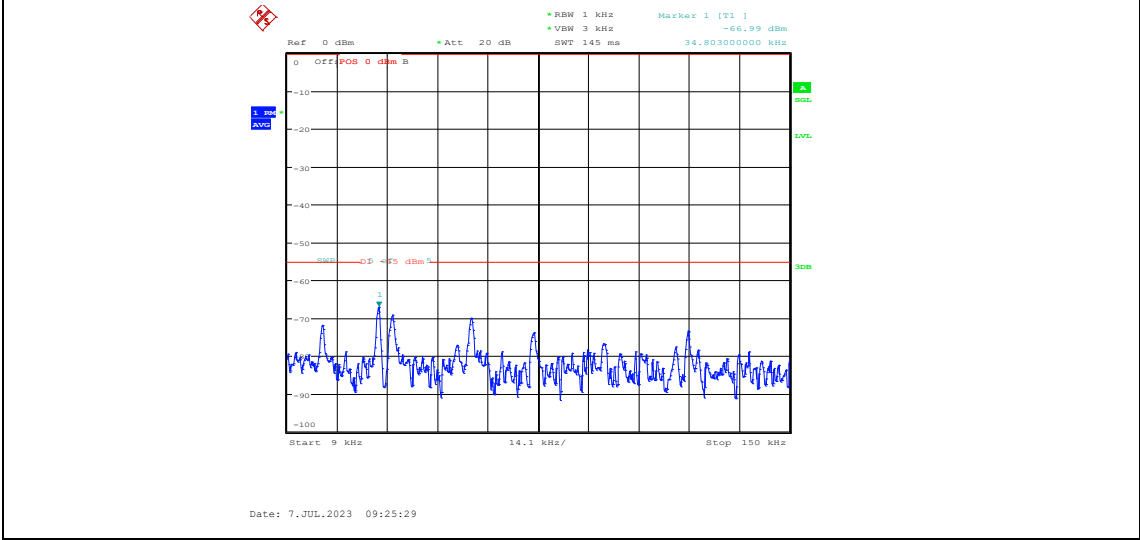


Date: 7.JUL.2023 09:24:29

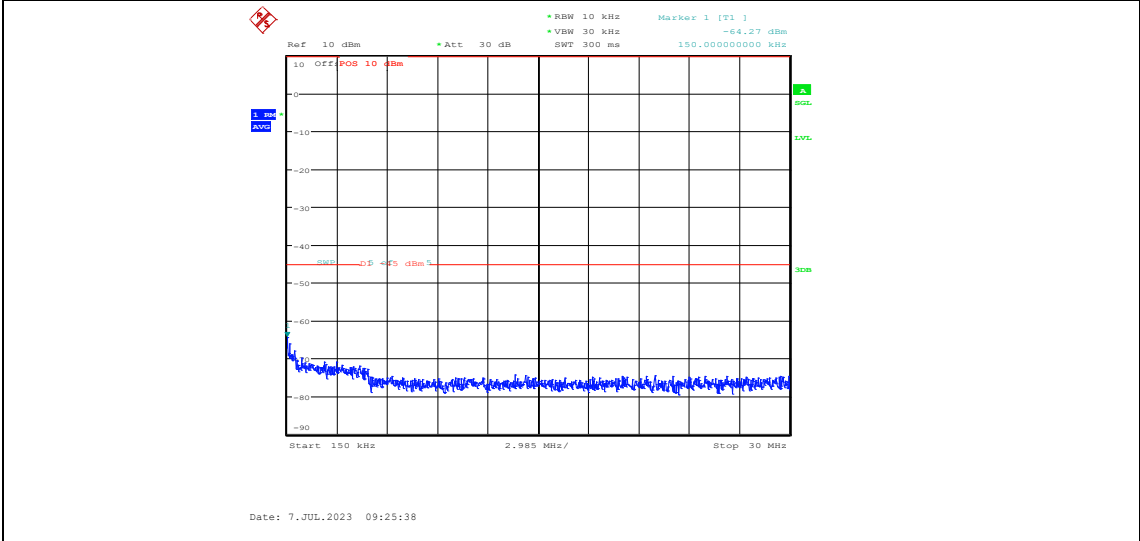
**Band38-15MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz**



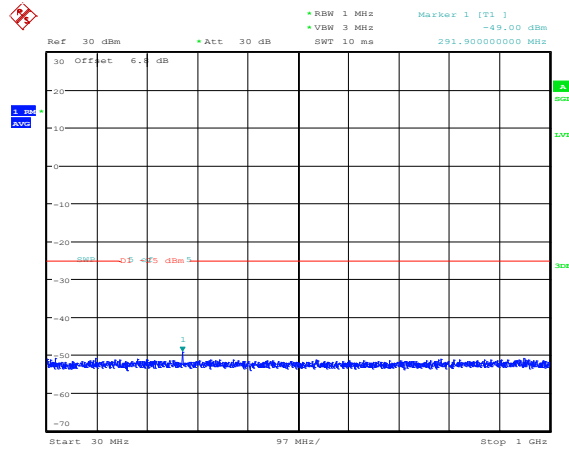
**Band38-15MHz-QPSK-38175-1RB#0-Range1:0.009~0.15MHz**



**Band38-15MHz-QPSK-38175-1RB#0-Range2:0.15~30MHz**

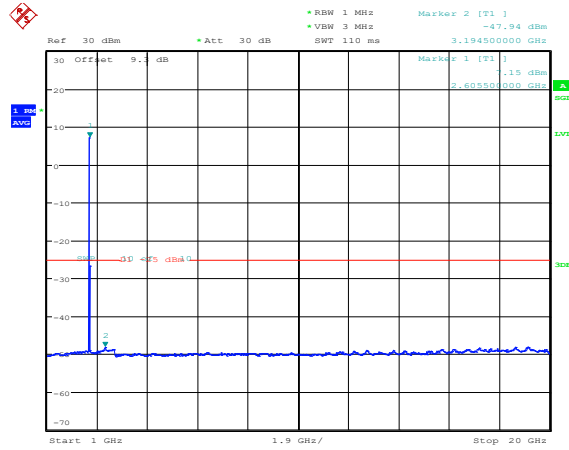


**Band38-15MHz-QPSK-38175-1RB#0-Range3:30~1000MHz**



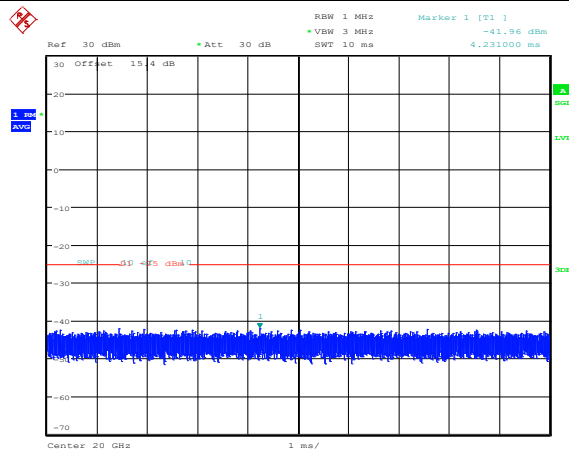
Date: 7.JUL.2023 09:25:45

**Band38-15MHz-QPSK-38175-1RB#0-Range4:1000~20000MHz**



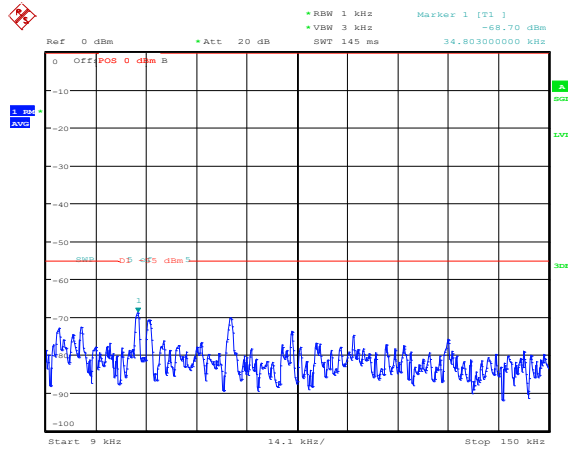
Date: 7.JUL.2023 09:25:55

**Band38-15MHz-QPSK-38175-1RB#0-Range5:20000~27000MHz**



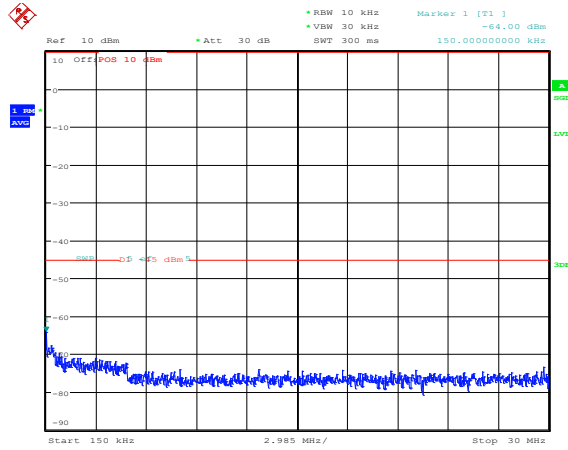
Date: 7.JUL.2023 09:26:02

**Band38-15MHz-16QAM-37825-1RB#0-Range1:0.009~0.15MHz**



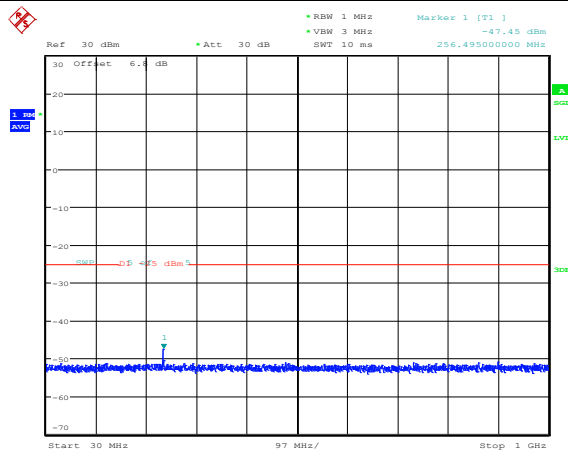
Date: 7.JUL.2023 09:23:18

**Band38-15MHz-16QAM-37825-1RB#0-Range2:0.15~30MHz**



Date: 7.JUL.2023 09:23:28

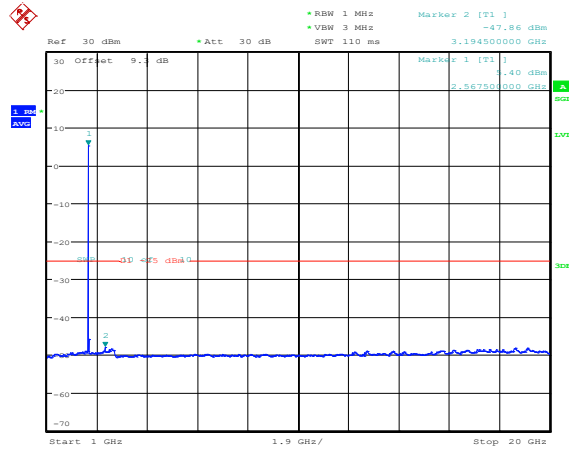
**Band38-15MHz-16QAM-37825-1RB#0-Range3:30~1000MHz**



Date: 7.JUL.2023 09:23:35

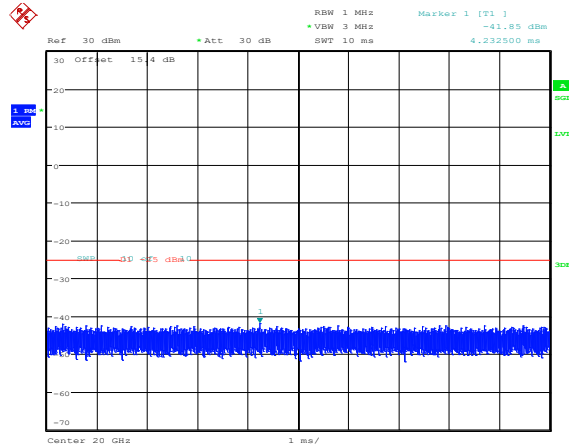
**Band38-15MHz-16QAM-37825-1RB#0-Range4:1000~20000MHz**





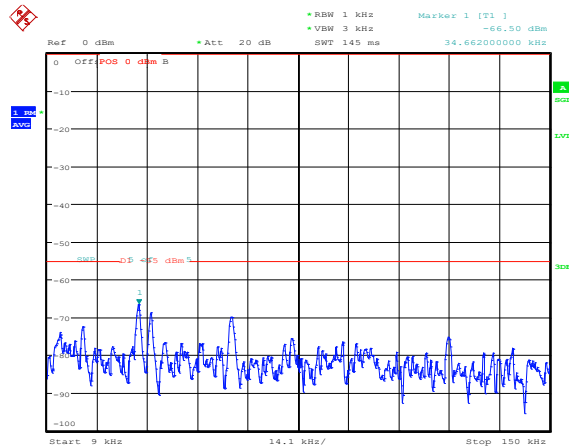
Date: 7.JUL.2023 09:23:45

**Band38-15MHz-16QAM-37825-1RB#0-Range5:20000~27000MHz**



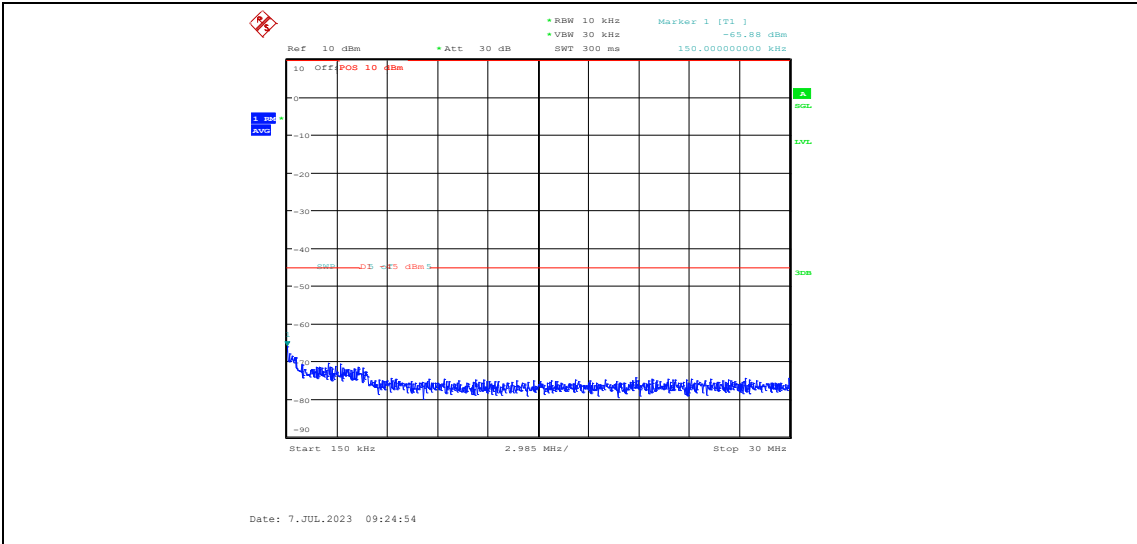
Date: 7.JUL.2023 09:23:52

**Band38-15MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz**

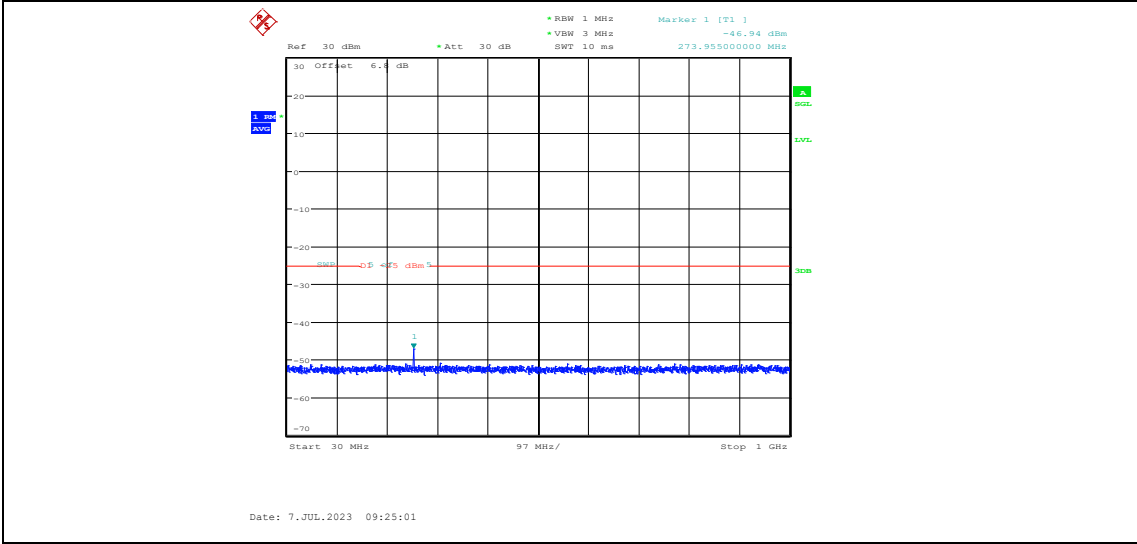


Date: 7.JUL.2023 09:24:44

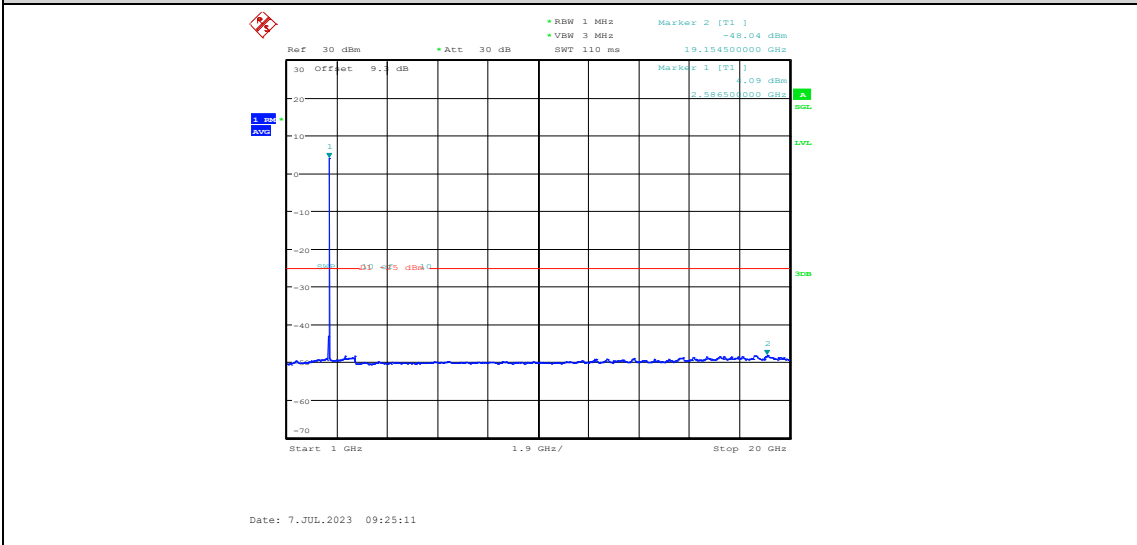
**Band38-15MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz**



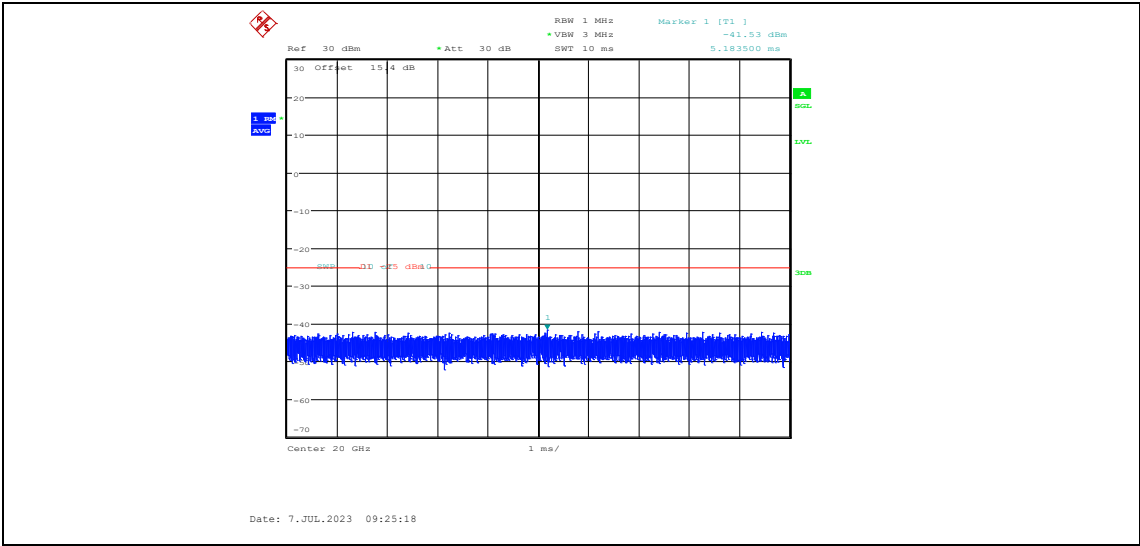
**Band38-15MHz-16QAM-38000-1RB#0-Range3:30~1000MHz**



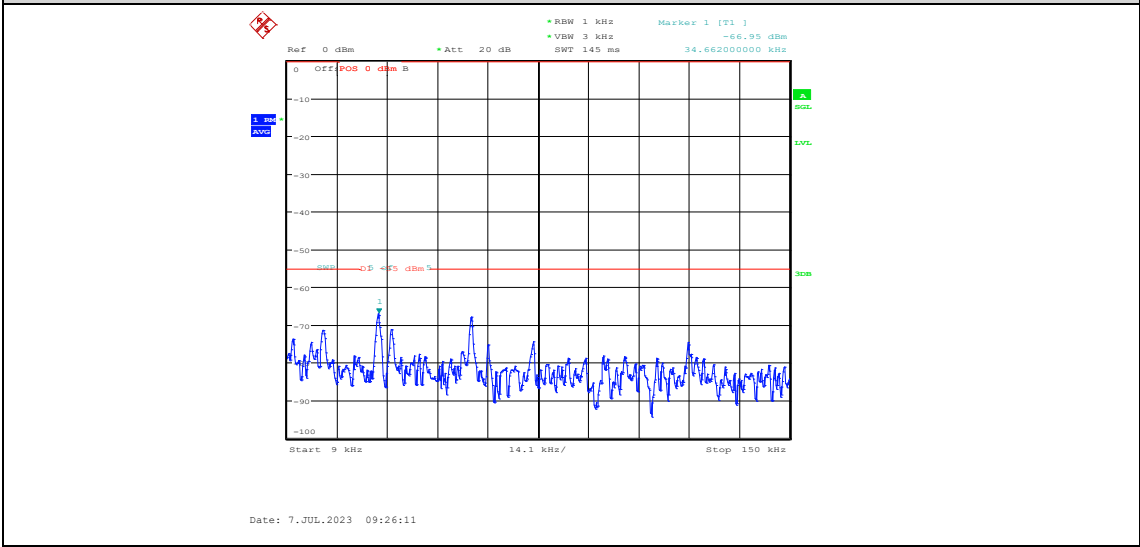
**Band38-15MHz-16QAM-38000-1RB#0-Range4:1000~20000MHz**



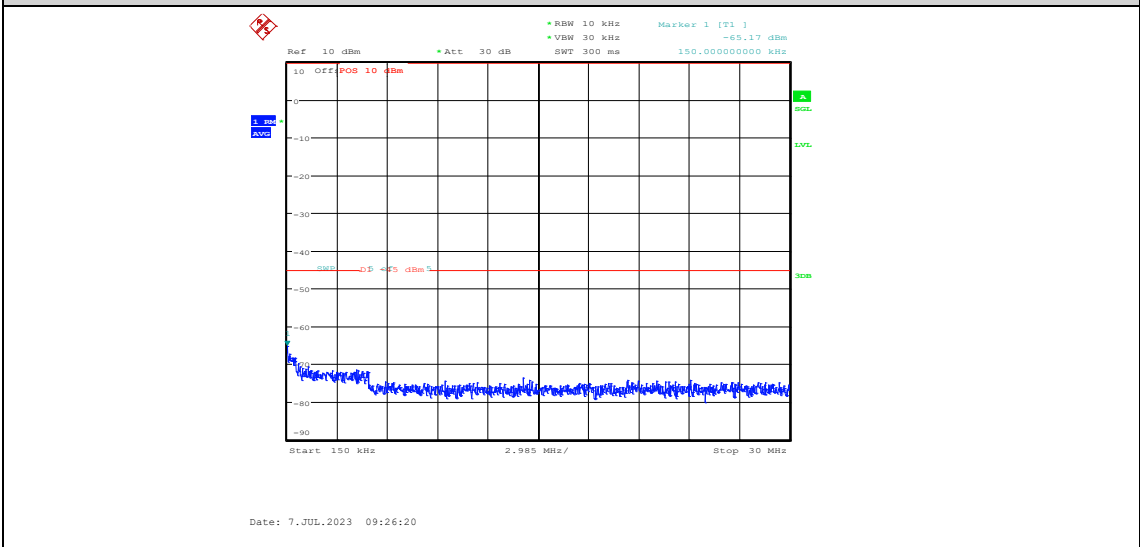
**Band38-15MHz-16QAM-38000-1RB#0-Range5:20000~27000MHz**



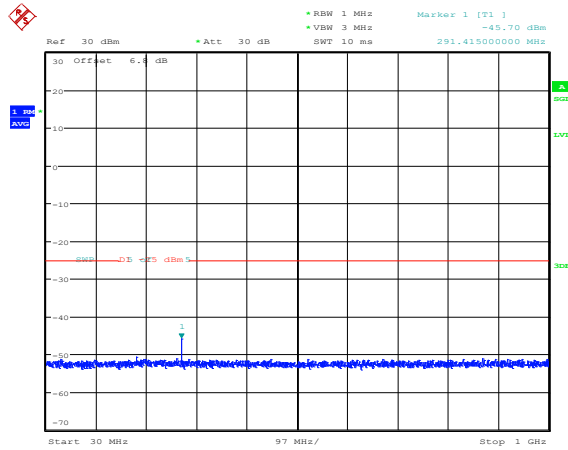
**Band38-15MHz-16QAM-38175-1RB#0-Range1:0.009~0.15MHz**



**Band38-15MHz-16QAM-38175-1RB#0-Range2:0.15~30MHz**

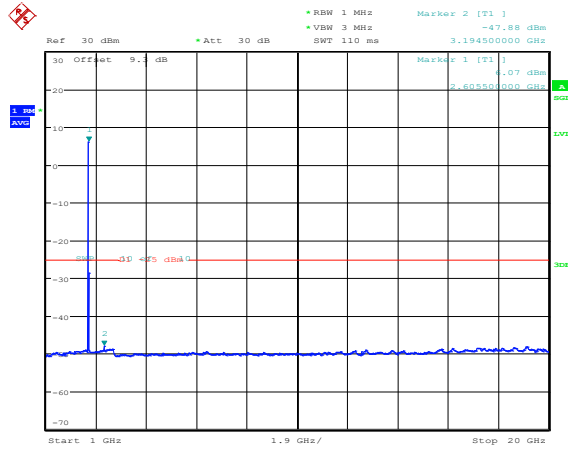


**Band38-15MHz-16QAM-38175-1RB#0-Range3:30~1000MHz**



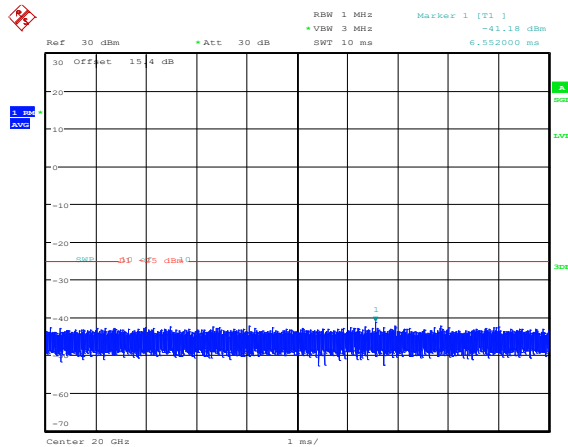
Date: 7.JUL.2023 09:26:27

**Band38-15MHz-16QAM-38175-1RB#0-Range4:1000~20000MHz**



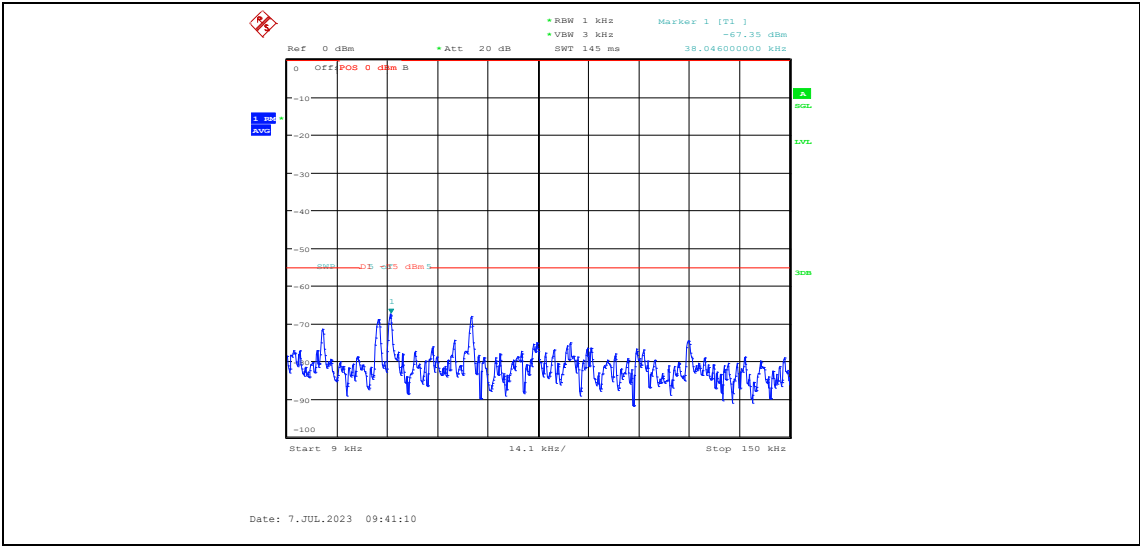
Date: 7.JUL.2023 09:26:38

**Band38-15MHz-16QAM-38175-1RB#0-Range5:20000~27000MHz**

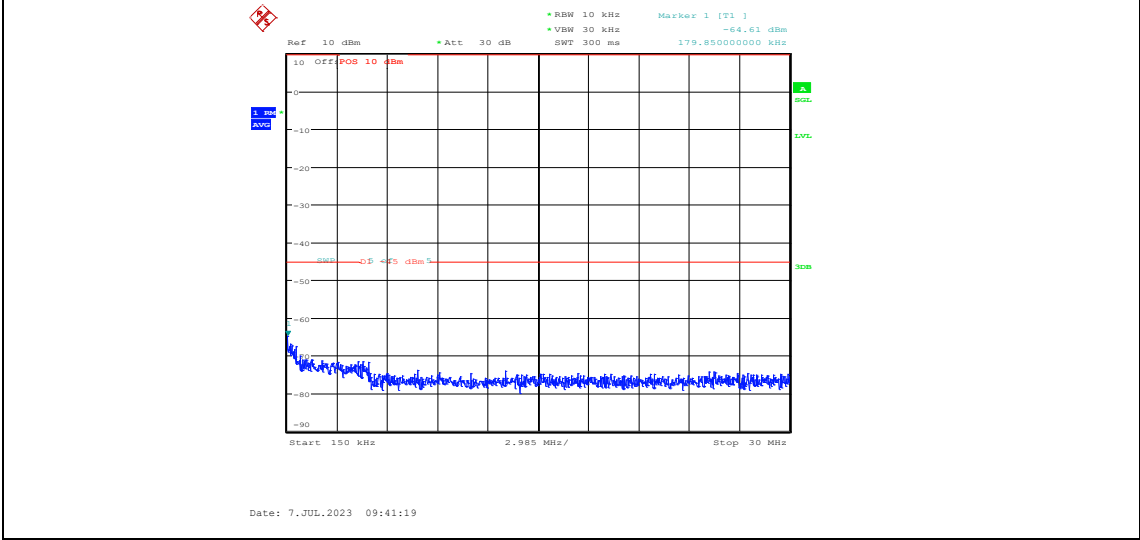


Date: 7.JUL.2023 09:26:45

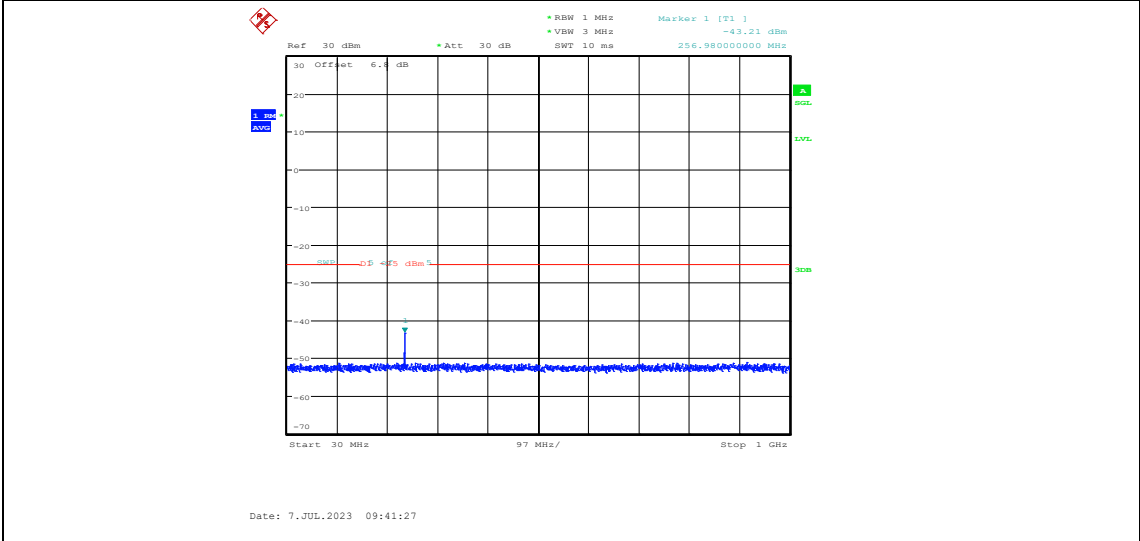
**Band38-20MHz-QPSK-37850-1RB#0-Range1:0.009~0.15MHz**



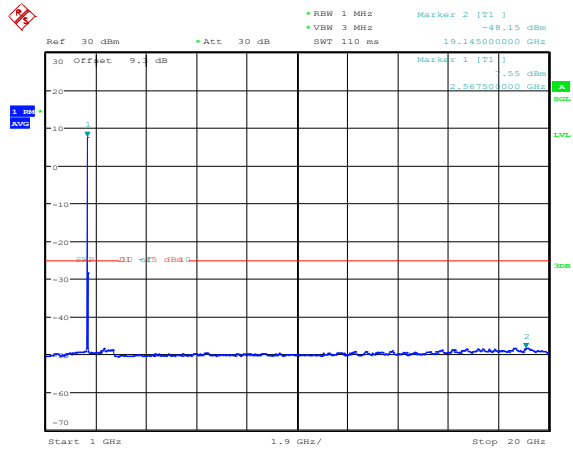
**Band38-20MHz-QPSK-37850-1RB#0-Range2:0.15~30MHz**



**Band38-20MHz-QPSK-37850-1RB#0-Range3:30~1000MHz**

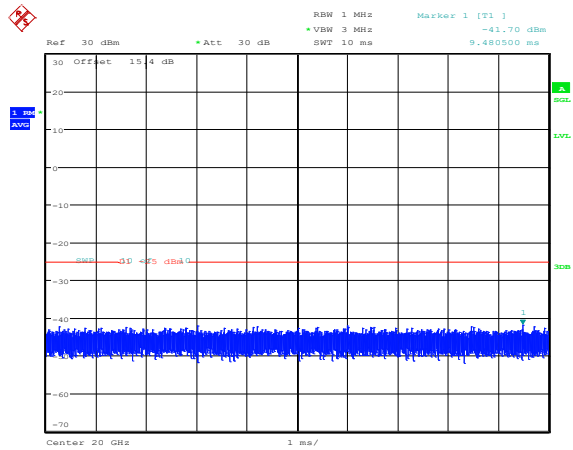


**Band38-20MHz-QPSK-37850-1RB#0-Range4:1000~20000MHz**



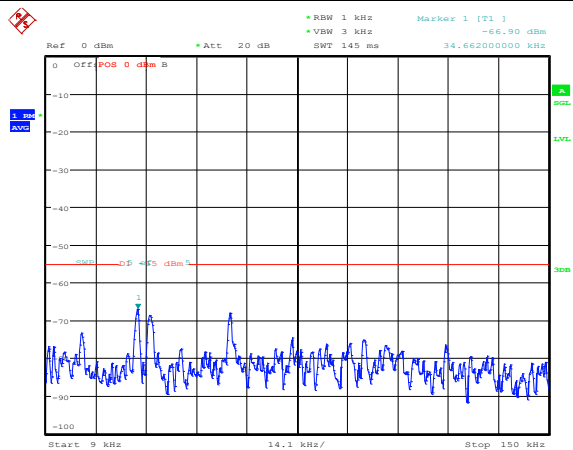
Date: 7.JUL.2023 09:41:36

**Band38-20MHz-QPSK-37850-1RB#0-Range5:20000~27000MHz**



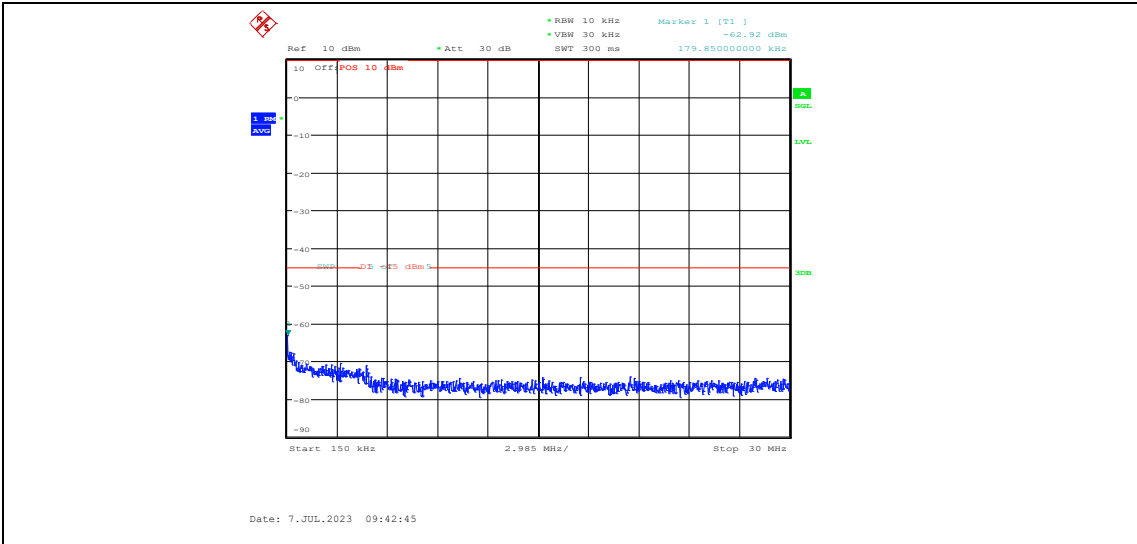
Date: 7.JUL.2023 09:41:44

**Band38-20MHz-QPSK-38000-1RB#0-Range1:0.009~0.15MHz**

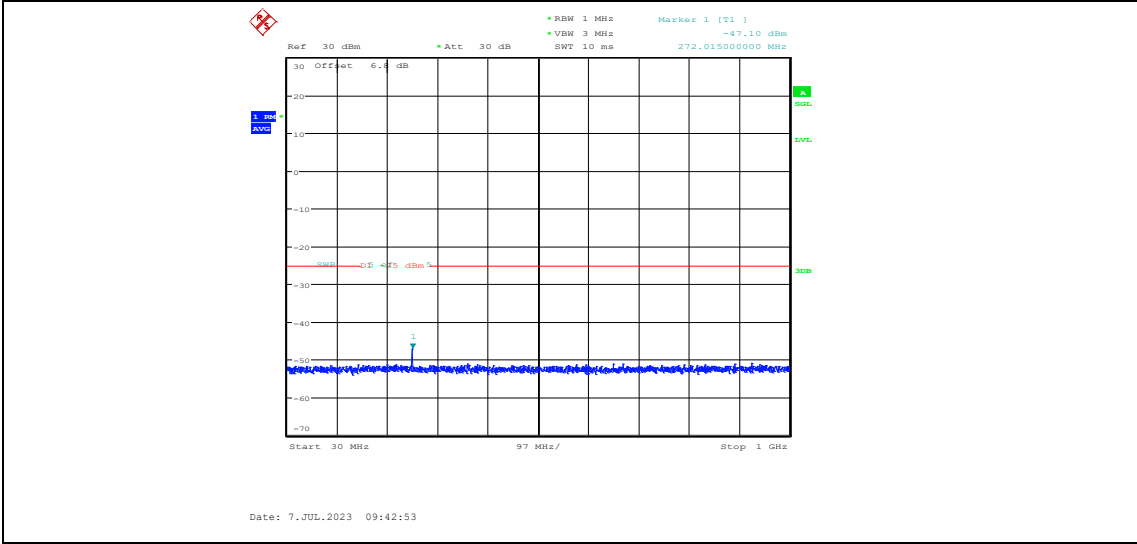


Date: 7.JUL.2023 09:42:36

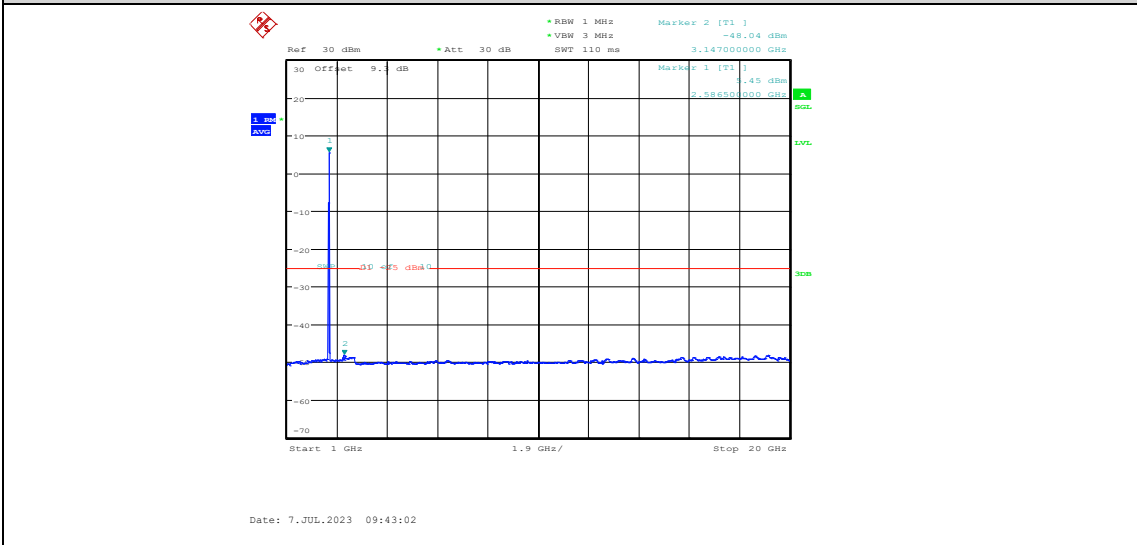
**Band38-20MHz-QPSK-38000-1RB#0-Range2:0.15~30MHz**



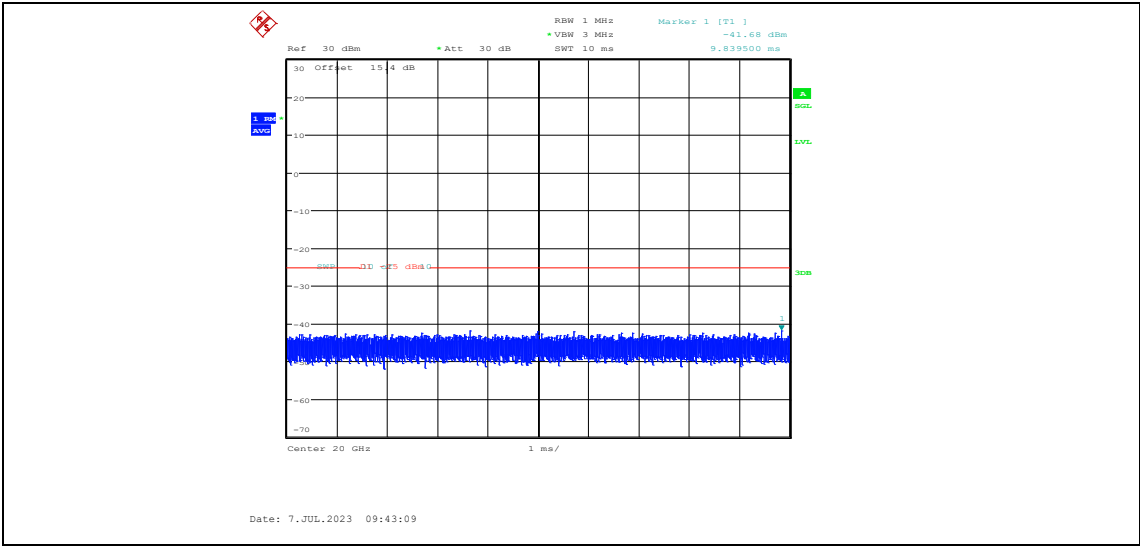
**Band38-20MHz-QPSK-38000-1RB#0-Range3:30~1000MHz**



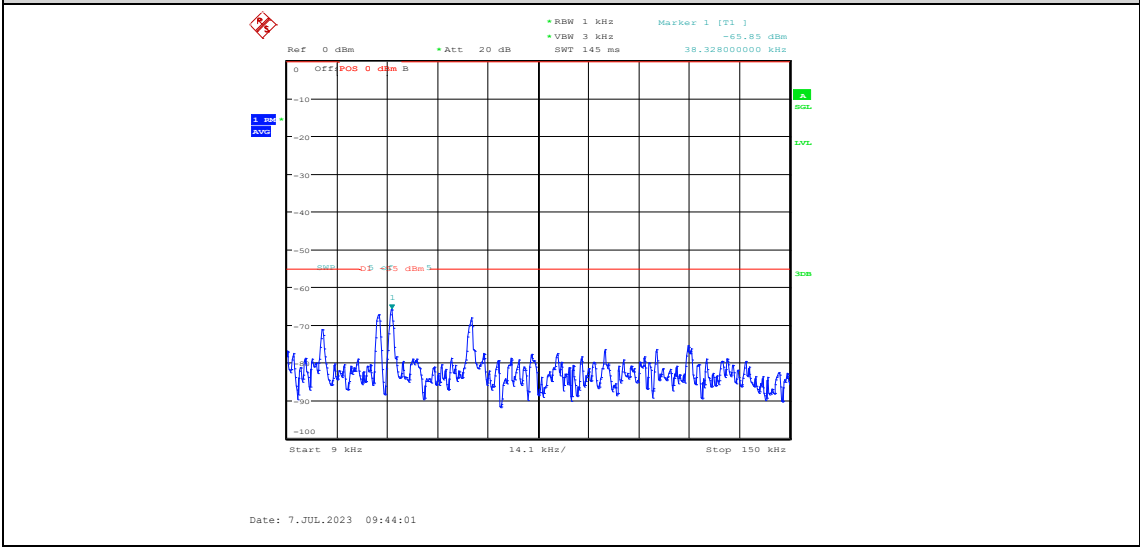
**Band38-20MHz-QPSK-38000-1RB#0-Range4:1000~20000MHz**



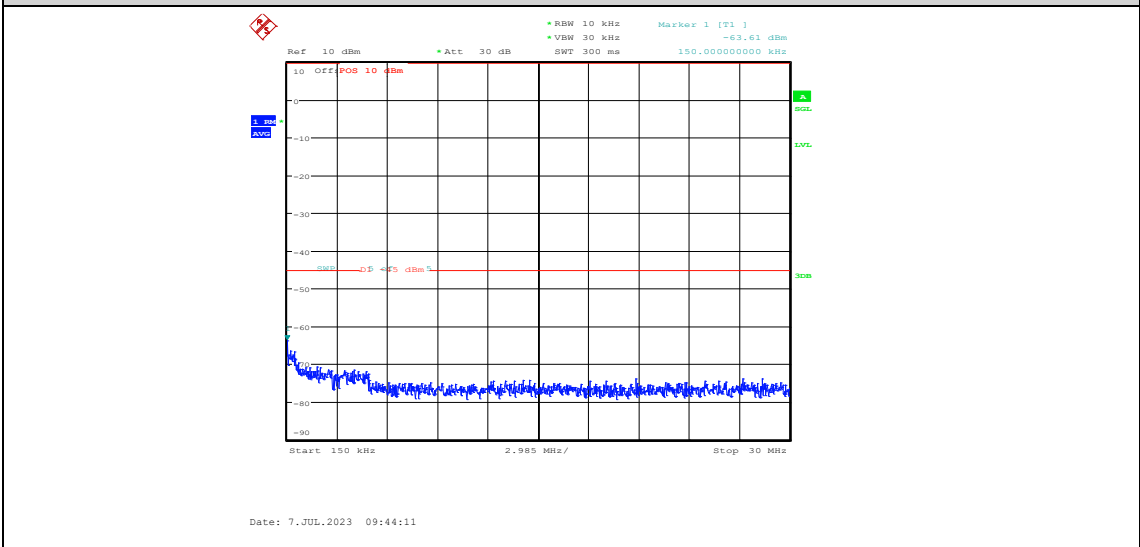
**Band38-20MHz-QPSK-38000-1RB#0-Range5:20000~27000MHz**



**Band38-20MHz-QPSK-38150-1RB#0-Range1:0.009~0.15MHz**

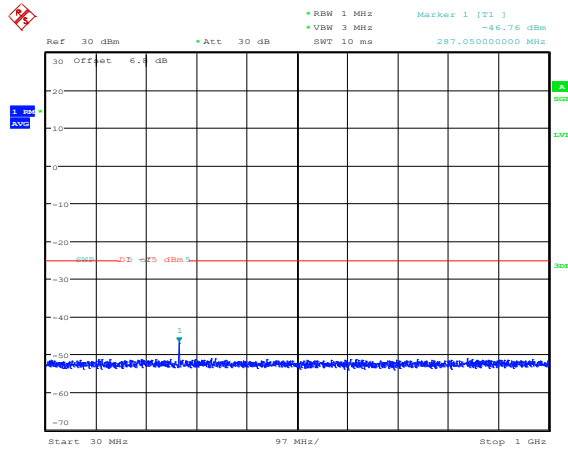


**Band38-20MHz-QPSK-38150-1RB#0-Range2:0.15~30MHz**



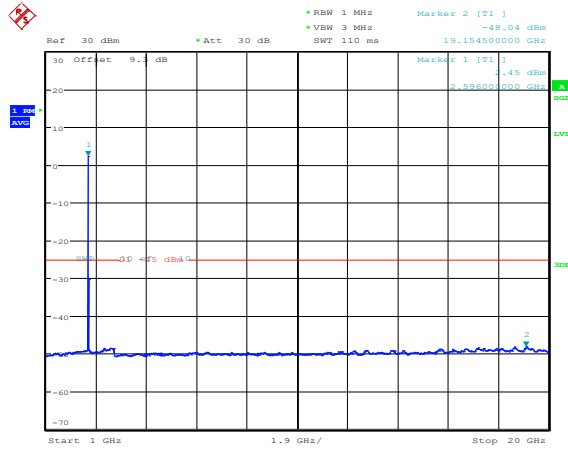
**Band38-20MHz-QPSK-38150-1RB#0-Range3:30~1000MHz**





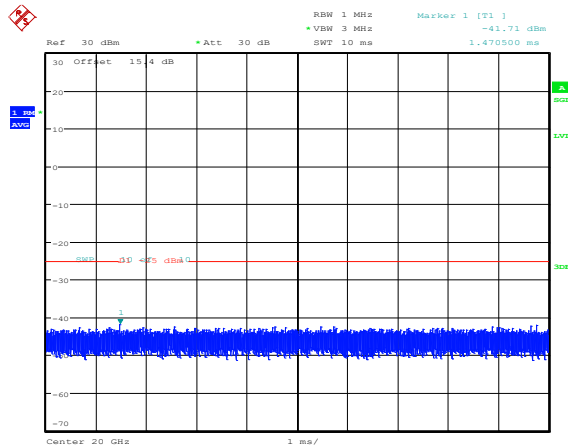
Date: 7.JUL.2023 09:44:18

**Band38-20MHz-QPSK-38150-1RB#0-Range4:1000~20000MHz**



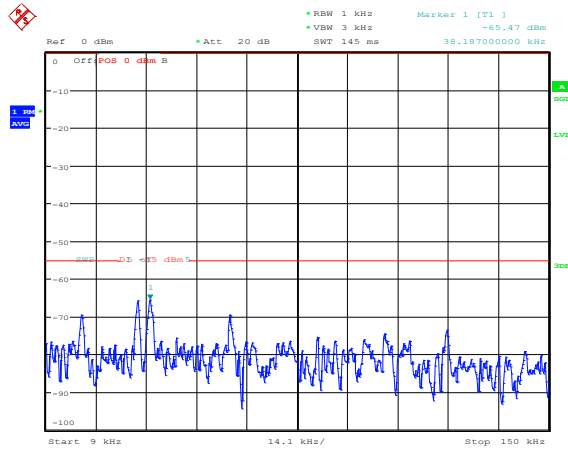
Date: 7.JUL.2023 09:44:28

**Band38-20MHz-QPSK-38150-1RB#0-Range5:20000~27000MHz**



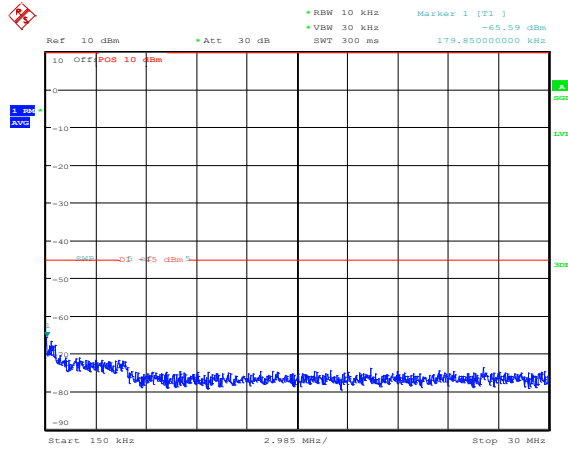
Date: 7.JUL.2023 09:44:35

**Band38-20MHz-16QAM-37850-1RB#0-Range1:0.009~0.15MHz**



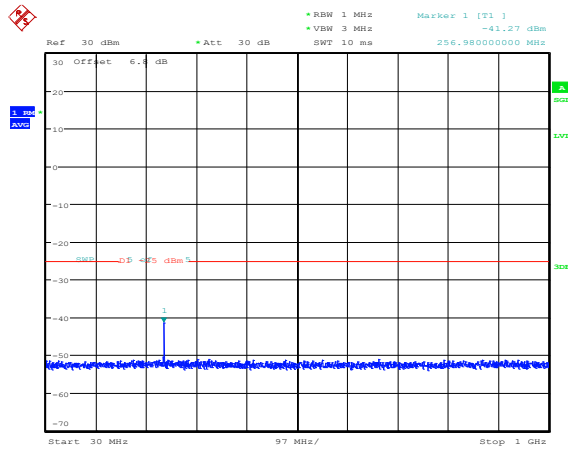
Date: 7.JUL.2023 09:41:52

**Band38-20MHz-16QAM-37850-1RB#0-Range2:0.15~30MHz**



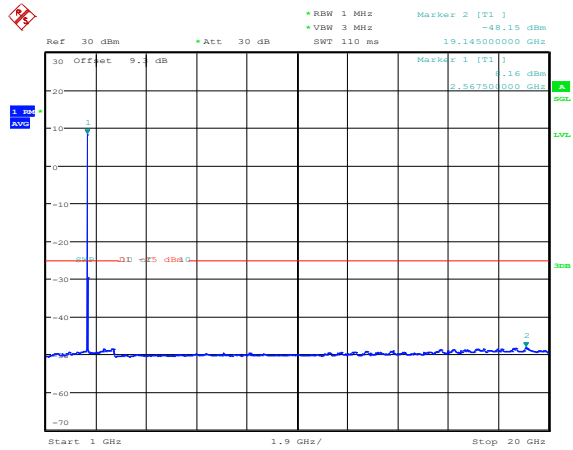
Date: 7.JUL.2023 09:42:01

**Band38-20MHz-16QAM-37850-1RB#0-Range3:30~1000MHz**



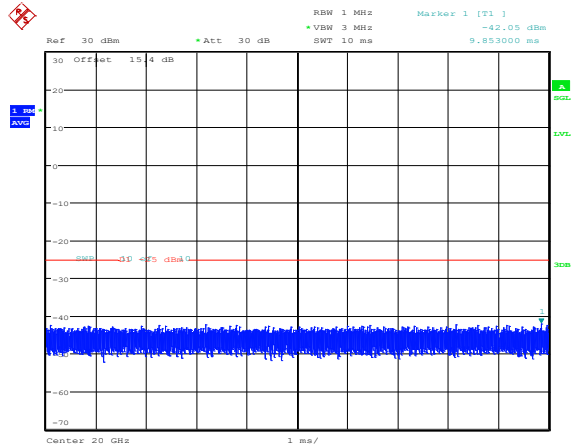
Date: 7.JUL.2023 09:42:08

**Band38-20MHz-16QAM-37850-1RB#0-Range4:1000~20000MHz**



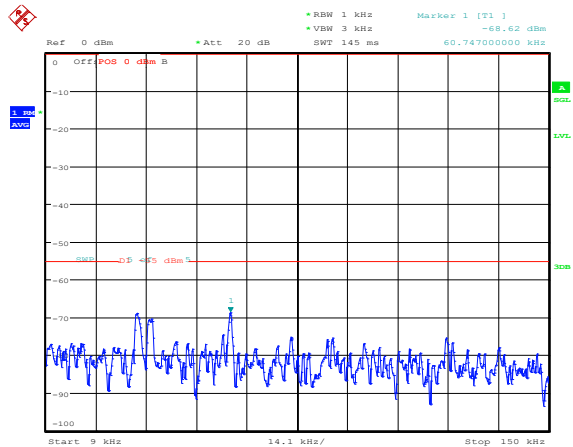
Date: 7.JUL.2023 09:42:18

**Band38-20MHz-16QAM-37850-1RB#0-Range5:20000~27000MHz**



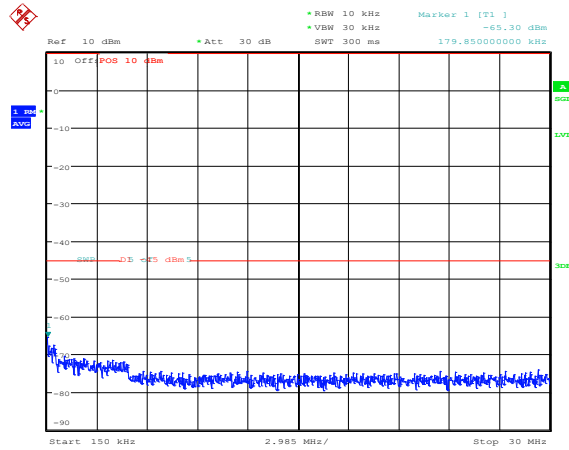
Date: 7.JUL.2023 09:42:25

**Band38-20MHz-16QAM-38000-1RB#0-Range1:0.009~0.15MHz**



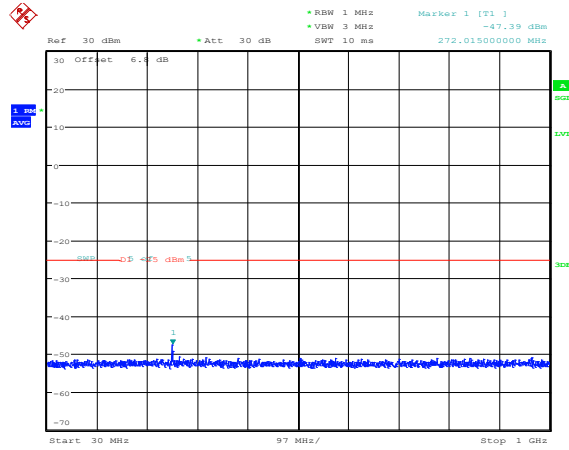
Date: 7.JUL.2023 09:43:18

**Band38-20MHz-16QAM-38000-1RB#0-Range2:0.15~30MHz**



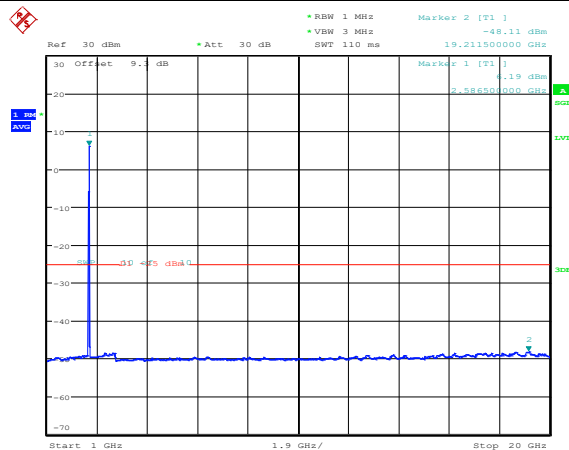
Date: 7.JUL.2023 09:43:27

**Band38-20MHz-16QAM-38000-1RB#0-Range3:30~1000MHz**



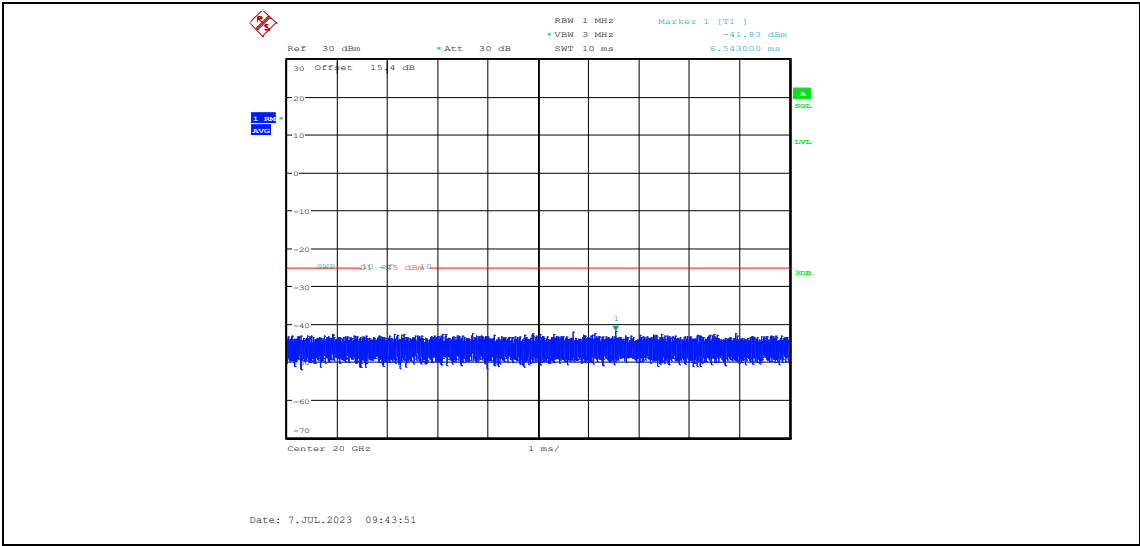
Date: 7.JUL.2023 09:43:34

**Band38-20MHz-16QAM-38000-1RB#0-Range4:1000~20000MHz**

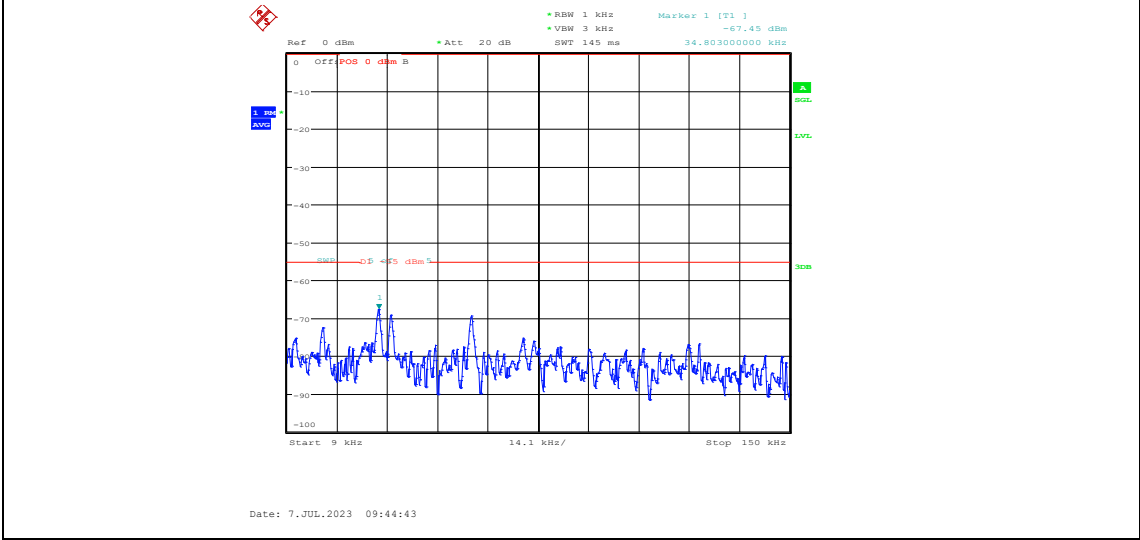


Date: 7.JUL.2023 09:43:44

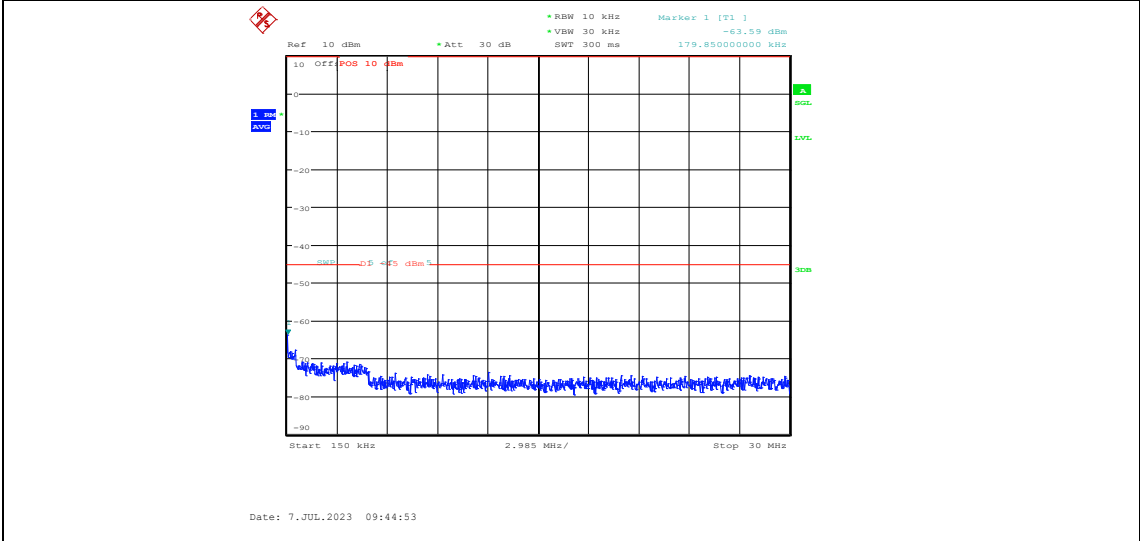
**Band38-20MHz-16QAM-38000-1RB#0-Range5:20000~27000MHz**



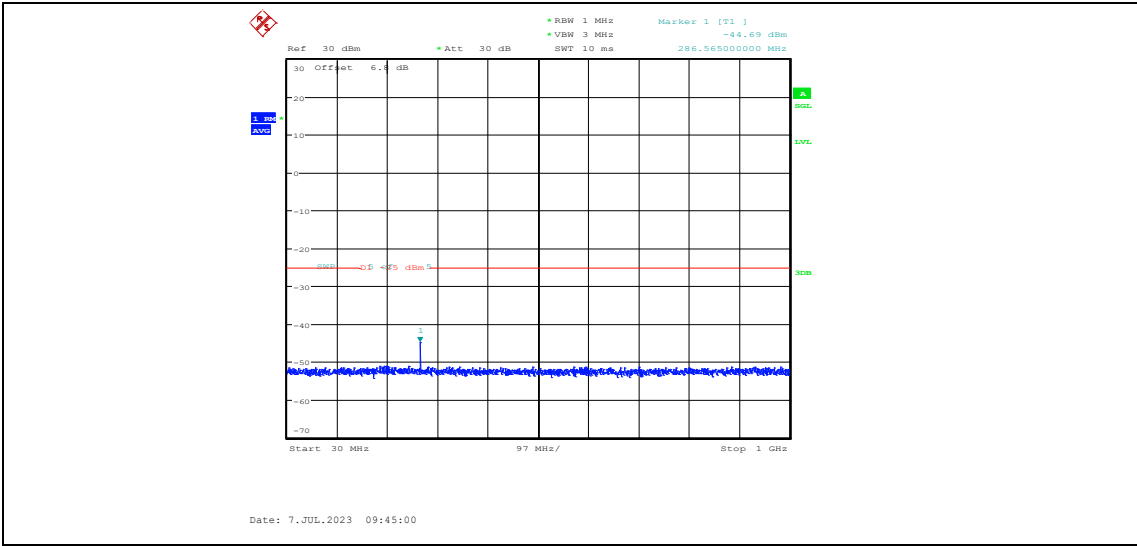
**Band38-20MHz-16QAM-38150-1RB#0-Range1:0.009~0.15MHz**



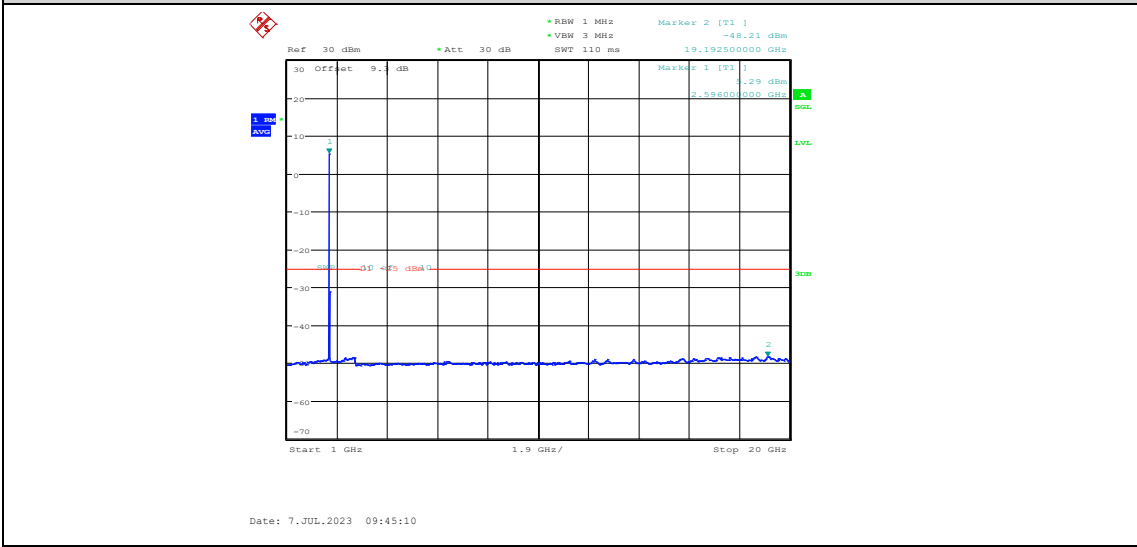
**Band38-20MHz-16QAM-38150-1RB#0-Range2:0.15~30MHz**



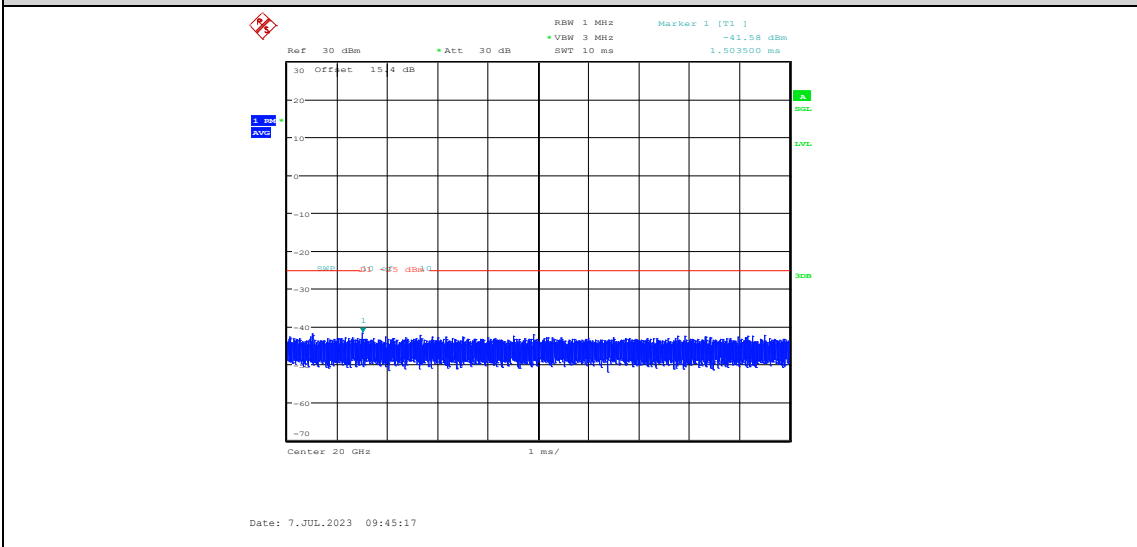
**Band38-20MHz-16QAM-38150-1RB#0-Range3:30~1000MHz**



**Band38-20MHz-16QAM-38150-1RB#0-Range4:1000~20000MHz**



**Band38-20MHz-16QAM-38150-1RB#0-Range5:20000~27000MHz**



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-9.27	-0.003603	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VN	NT	29.43	0.011440	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	-12.85	-0.004995	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-13.63	-0.005252	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	23.00	0.008863	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-15.92	-0.006135	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	9.94	0.003798	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	25.63	0.009792	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	16.14	0.006166	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	-18.15	-0.007055	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	-11.29	-0.004389	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	-10.10	-0.003926	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-15.35	-0.005915	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	13.53	0.005214	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	-4.52	-0.001742	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	24.19	0.009242	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	25.52	0.009750	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	19.35	0.007393	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-18.74	-0.007278	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	-23.36	-0.009072	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-16.75	-0.006505	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-14.16	-0.005457	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-3.85	-0.001484	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	8.83	0.003403	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	4.09	0.001564	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	15.78	0.006034	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-12.17	-0.004654	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	15.84	0.006151	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	-7.52	-0.002920	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	-9.60	-0.003728	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-4.06	-0.001565	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	16.15	0.006224	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	13.13	0.005060	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	14.98	0.005728	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-17.94	-0.006860	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VH	NT	5.85	0.002237	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	-12.40	-0.004811	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	8.41	0.003263	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	-5.11	-0.001983	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	20.90	0.008054	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	24.78	0.009549	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	5.01	0.001931	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	-20.84	-0.007977	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	7.91	0.003028	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	-11.01	-0.004214	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	-14.36	-0.005571	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	14.78	0.005734	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	-21.60	-0.008380	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	-19.83	-0.007642	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	17.29	0.006663	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	-15.19	-0.005854	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	22.13	0.008471	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	15.39	0.005891	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	-19.13	-0.007322	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-23.30	-0.009031	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-16.94	-0.006566	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-19.70	-0.007636	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-3.05	-0.001175	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	7.47	0.002879	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-20.61	-0.007942	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-9.81	-0.003759	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	4.78	0.001831	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	17.67	0.006770	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-21.03	-0.008151	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	3.43	0.001329	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-16.89	-0.006547	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	14.03	0.005407	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-23.63	-0.009106	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	15.45	0.005954	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-9.94	-0.003808	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	12.12	0.004644	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-5.69	-0.002180	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	NV	-30	11.62	0.004517	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	-18.98	-0.007378	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	-11.54	-0.004486	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	-12.59	-0.004894	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	7.87	0.003059	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	-11.79	-0.004543	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	10.09	0.003888	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-6.25	-0.002408	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-9.13	-0.003518	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-8.41	-0.003241	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	16.94	0.006472	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	31.59	0.012069	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	26.44	0.010101	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	31.33	0.011969	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	20	29.17	0.011144	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	11.83	0.004599	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	-13.70	-0.005326	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	13.16	0.005116	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	-9.34	-0.003631	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	-9.17	-0.003565	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-6.72	-0.002590	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	6.19	0.002385	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-11.80	-0.004547	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-17.71	-0.006825	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-17.24	-0.006644	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	33.03	0.012619	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	30.81	0.011771	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	26.99	0.010311	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	12.76	0.004875	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	15.21	0.005811	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	-13.28	-0.005157	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	-14.18	-0.005507	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	-12.42	-0.004823	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	9.96	0.003868	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	-16.28	-0.006322	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-17.74	-0.006836	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	12.36	0.004763	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	17.01	0.006555	±2.5	PASS

Band38	10MHz	QPSK	38000	50RB#0	NV	10	16.49	0.006355	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	18.25	0.007033	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	-6.85	-0.002620	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	-16.61	-0.006352	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	-4.05	-0.001549	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	-17.92	-0.006853	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-4.49	-0.001717	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	-21.72	-0.008435	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	-11.26	-0.004373	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	-16.45	-0.006388	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	15.82	0.006144	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	-15.62	-0.006066	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-9.23	-0.003557	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-12.76	-0.004917	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-12.22	-0.004709	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	12.87	0.004960	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	5.56	0.002143	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	-18.65	-0.007132	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	-19.08	-0.007296	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	-22.43	-0.008577	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	-6.87	-0.002627	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	13.93	0.005327	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	21.72	0.008427	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	-15.64	-0.006068	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	-16.64	-0.006456	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	-12.22	-0.004741	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	-14.99	-0.005816	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	4.99	0.001923	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-15.88	-0.006119	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-22.97	-0.008852	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	-15.34	-0.005911	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-17.47	-0.006732	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	4.55	0.001742	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	-9.37	-0.003587	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	-14.63	-0.005600	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	-16.09	-0.006159	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	12.90	0.004938	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-13.99	-0.005428	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-2.16	-0.000838	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-6.39	-0.002479	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	-4.22	-0.001637	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	20	-11.97	-0.004644	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	5.06	0.001950	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	14.95	0.005761	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	-5.91	-0.002277	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	4.82	0.001857	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	15.55	0.005992	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	-18.17	-0.006955	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	-11.40	-0.004364	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	15.19	0.005814	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	-8.84	-0.003384	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	15.96	0.006109	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-10.73	-0.004159	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-20.57	-0.007973	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-15.15	-0.005872	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-15.99	-0.006198	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-23.63	-0.009159	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-17.17	-0.006617	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	6.69	0.002578	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	5.65	0.002177	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	16.41	0.006324	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-5.41	-0.002085	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-3.83	-0.001467	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-21.44	-0.008215	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-25.23	-0.009667	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-8.30	-0.003180	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	16.09	0.006165	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	13.66	0.005295	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-3.76	-0.001457	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	15.75	0.006105	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-21.82	-0.008457	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	6.95	0.002694	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-20.74	-0.007992	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-17.54	-0.006759	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-7.10	-0.002736	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	5.91	0.002277	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-12.76	-0.004917	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-8.61	-0.003299	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	15.34	0.005877	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-14.46	-0.005540	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	6.25	0.002395	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-17.91	-0.006862	±2.5	PASS