

## 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	21.49	PASS
Band38	5MHz	16QAM	37775	1RB#0	20.88	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.42	PASS
Band38	5MHz	16QAM	37775	1RB#12	20.78	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.43	PASS
Band38	5MHz	16QAM	37775	1RB#24	20.69	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.48	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.64	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.55	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.64	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.43	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.56	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.49	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.67	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.60	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.70	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.55	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.81	PASS
Band38	5MHz	QPSK	38000	1RB#24	21.62	PASS
<b>Band38</b>	<b>5MHz</b>	<b>16QAM</b>	<b>38000</b>	<b>1RB#24</b>	<b>21.85</b>	<b>PASS</b>
Band38	5MHz	QPSK	38000	12RB#0	20.69	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.67	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.70	PASS
Band38	5MHz	16QAM	38000	12RB#6	19.78	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.79	PASS
Band38	5MHz	16QAM	38000	12RB#13	19.73	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.62	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.67	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.91	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.75	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.94	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.62	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.86	PASS
Band38	5MHz	16QAM	38225	12RB#0	19.85	PASS

Band38	5MHz	QPSK	38225	12RB#6	20.87	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.86	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.86	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.85	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.88	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.88	PASS
Band38	10MHz	QPSK	37800	1RB#0	21.79	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.03	PASS
Band38	10MHz	QPSK	37800	1RB#24	21.67	PASS
Band38	10MHz	16QAM	37800	1RB#24	20.84	PASS
Band38	10MHz	QPSK	37800	1RB#49	21.63	PASS
Band38	10MHz	16QAM	37800	1RB#49	20.82	PASS
Band38	10MHz	QPSK	37800	25RB#0	20.62	PASS
Band38	10MHz	16QAM	37800	25RB#0	19.65	PASS
Band38	10MHz	QPSK	37800	25RB#12	20.49	PASS
Band38	10MHz	16QAM	37800	25RB#12	19.65	PASS
Band38	10MHz	QPSK	37800	25RB#25	20.44	PASS
Band38	10MHz	16QAM	37800	25RB#25	19.55	PASS
Band38	10MHz	QPSK	37800	50RB#0	20.57	PASS
Band38	10MHz	16QAM	37800	50RB#0	19.66	PASS
Band38	10MHz	QPSK	38000	1RB#0	21.83	PASS
Band38	10MHz	16QAM	38000	1RB#0	20.90	PASS
Band38	10MHz	QPSK	38000	1RB#24	21.80	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.17	PASS
Band38	10MHz	QPSK	38000	1RB#49	21.92	PASS
Band38	10MHz	16QAM	38000	1RB#49	20.97	PASS
Band38	10MHz	QPSK	38000	25RB#0	20.63	PASS
Band38	10MHz	16QAM	38000	25RB#0	19.75	PASS
Band38	10MHz	QPSK	38000	25RB#12	20.64	PASS
Band38	10MHz	16QAM	38000	25RB#12	19.76	PASS
Band38	10MHz	QPSK	38000	25RB#25	20.78	PASS
Band38	10MHz	16QAM	38000	25RB#25	19.92	PASS
Band38	10MHz	QPSK	38000	50RB#0	20.69	PASS
Band38	10MHz	16QAM	38000	50RB#0	19.92	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.13	PASS
Band38	10MHz	QPSK	38200	1RB#24	21.94	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.01	PASS
Band38	10MHz	QPSK	38200	1RB#49	21.90	PASS
Band38	10MHz	16QAM	38200	1RB#49	20.80	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.99	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.46	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.99	PASS

Band38	10MHz	16QAM	38200	25RB#12	20.47	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.91	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.25	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.93	PASS
Band38	10MHz	16QAM	38200	50RB#0	19.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	21.85	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.05	PASS
Band38	15MHz	QPSK	37825	1RB#38	21.61	PASS
Band38	15MHz	16QAM	37825	1RB#38	20.80	PASS
Band38	15MHz	QPSK	37825	1RB#74	21.53	PASS
Band38	15MHz	16QAM	37825	1RB#74	20.82	PASS
Band38	15MHz	QPSK	37825	38RB#0	20.49	PASS
Band38	15MHz	16QAM	37825	38RB#0	20.49	PASS
Band38	15MHz	QPSK	37825	38RB#18	20.49	PASS
Band38	15MHz	16QAM	37825	38RB#18	20.48	PASS
Band38	15MHz	QPSK	37825	38RB#37	20.48	PASS
Band38	15MHz	16QAM	37825	38RB#37	20.48	PASS
Band38	15MHz	QPSK	37825	75RB#0	20.47	PASS
Band38	15MHz	16QAM	37825	75RB#0	19.60	PASS
Band38	15MHz	QPSK	38000	1RB#0	21.69	PASS
Band38	15MHz	16QAM	38000	1RB#0	20.66	PASS
Band38	15MHz	QPSK	38000	1RB#38	21.93	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.68	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.03	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.03	PASS
Band38	15MHz	QPSK	38000	38RB#0	20.73	PASS
Band38	15MHz	16QAM	38000	38RB#0	20.72	PASS
Band38	15MHz	QPSK	38000	38RB#18	20.89	PASS
Band38	15MHz	16QAM	38000	38RB#18	20.89	PASS
Band38	15MHz	QPSK	38000	38RB#37	20.89	PASS
Band38	15MHz	16QAM	38000	38RB#37	20.89	PASS
Band38	15MHz	QPSK	38000	75RB#0	20.89	PASS
Band38	15MHz	16QAM	38000	75RB#0	19.98	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.29	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.02	PASS
Band38	15MHz	QPSK	38175	1RB#38	21.98	PASS
Band38	15MHz	16QAM	38175	1RB#38	20.97	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.03	PASS
Band38	15MHz	16QAM	38175	1RB#74	20.52	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.11	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.12	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.12	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.11	PASS

Band38	15MHz	QPSK	38175	38RB#37	21.12	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.12	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.12	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.21	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.42	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.38	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.28	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.18	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.36	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.23	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.50	PASS
Band38	20MHz	16QAM	37850	50RB#0	19.67	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.51	PASS
Band38	20MHz	16QAM	37850	50RB#25	19.68	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.25	PASS
Band38	20MHz	16QAM	37850	50RB#50	19.56	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.38	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.51	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.36	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.14	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.59	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.56	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.88	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.83	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.70	PASS
Band38	20MHz	16QAM	38000	50RB#0	19.85	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.69	PASS
Band38	20MHz	16QAM	38000	50RB#25	19.78	PASS
Band38	20MHz	QPSK	38000	50RB#50	20.94	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.04	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.82	PASS
Band38	20MHz	16QAM	38000	100RB#0	19.88	PASS
<b>Band38</b>	<b>20MHz</b>	<b>QPSK</b>	<b>38150</b>	<b>1RB#0</b>	<b>22.46</b>	<b>PASS</b>
Band38	20MHz	16QAM	38150	1RB#0	21.45	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.10	PASS
<b>Band38</b>	<b>20MHz</b>	<b>16QAM</b>	<b>38150</b>	<b>1RB#49</b>	<b>21.53</b>	<b>PASS</b>
Band38	20MHz	QPSK	38150	1RB#99	22.35	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.27	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.13	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.12	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.14	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.13	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.98	PASS

Band38	20MHz	16QAM	38150	50RB#50	20.16	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.03	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.04	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	9.46	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.78	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.17	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.97	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	9.04	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.23	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.13	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.87	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.56	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.04	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.01	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.87	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	9.23	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.97	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.49	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	10.22	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	9.07	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.84	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.42	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.19	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.85	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.46	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.36	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	10.16	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	9.85	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	10.01	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.52	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.48	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	10.23	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.98	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.58	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.48	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	10.41	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.27	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.62	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.45	13	PASS

Band38	20MHz	QPSK	37850	1RB#0	10.25	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	9.61	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	10.10	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.71	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	10.02	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	10.54	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	10.10	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	10.71	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	9.98	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.74	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	10.16	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.71	13	PASS

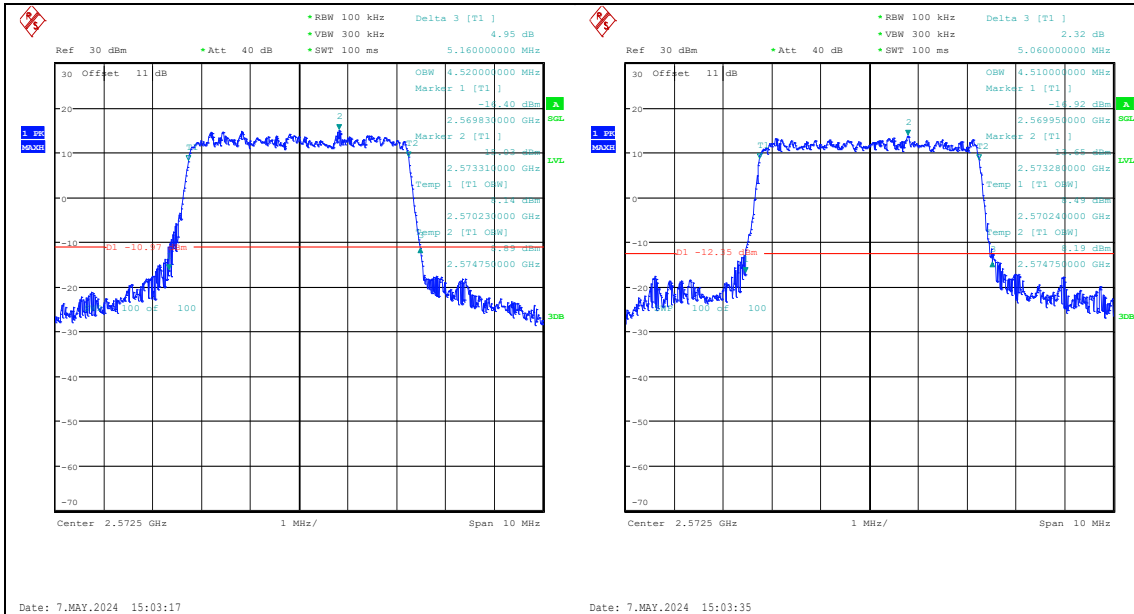
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

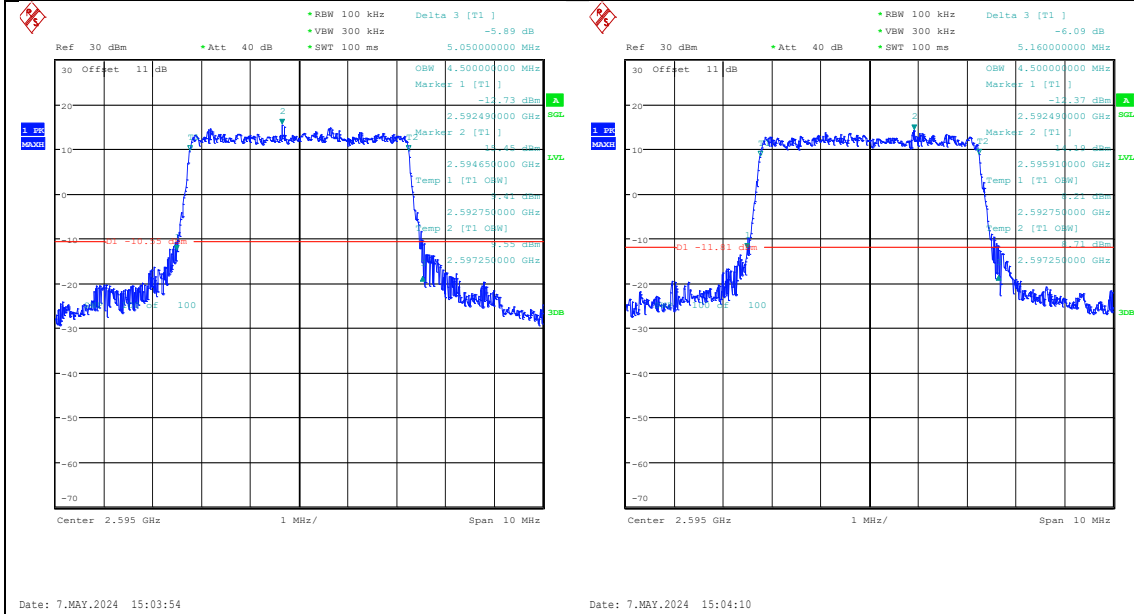
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.52	5.16	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.51	5.06	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5	5.05	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5	5.16	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.51	4.98	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5	5.05	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.033	10.27	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.033	10.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.033	10.13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.033	9.97	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.033	10.17	PASS
Band38	10MHz	16QAM	38200	50RB#0	9	10.03	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.55	15.15	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.55	15.15	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.6	15.10	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.55	15.05	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.55	15.15	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.5	15.05	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.133	20.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.067	20.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.067	19.73	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.067	19.73	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.133	20.13	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.133	19.67	PASS



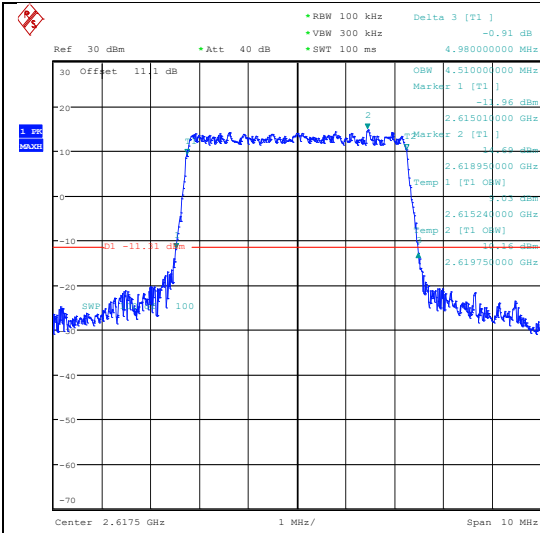
# Test Graphs



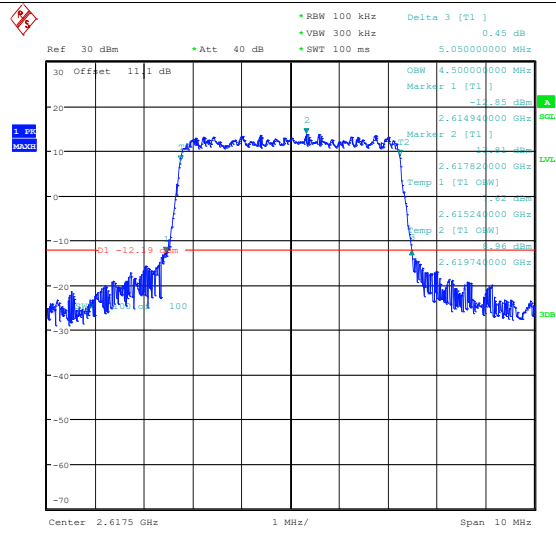
Band38-5MHz-QPSK-37775-25RB#0-PASS
Band38-5MHz-16QAM-37775-25RB#0-PASS



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



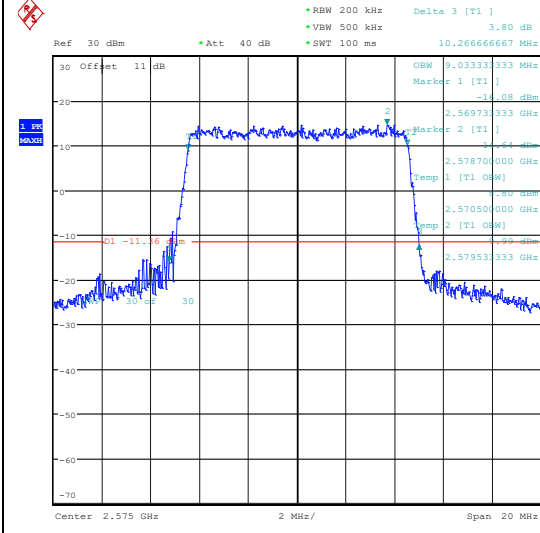
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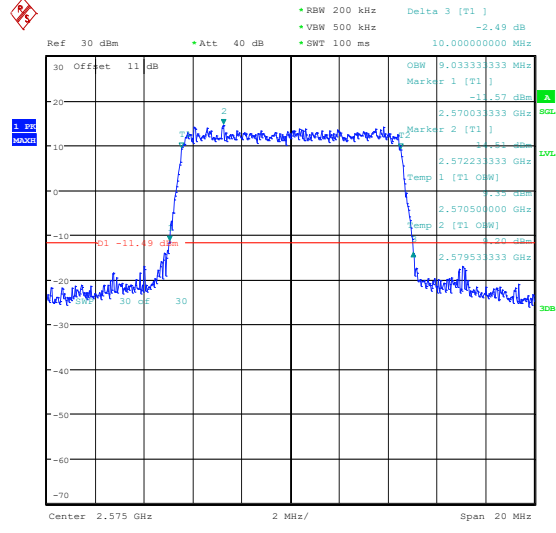
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**Band38-5MHz-QPSK-38225-25RB#0-PASS**

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



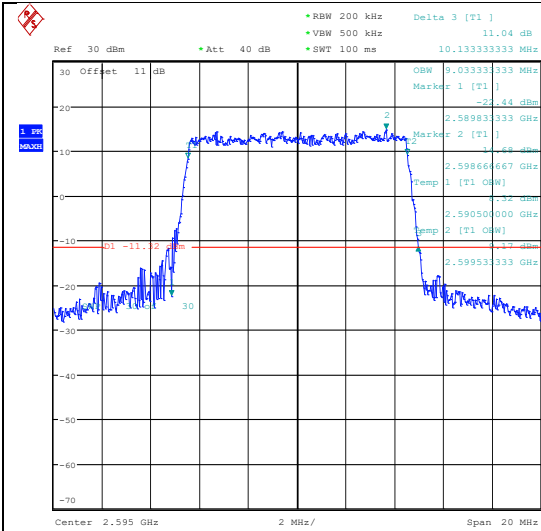
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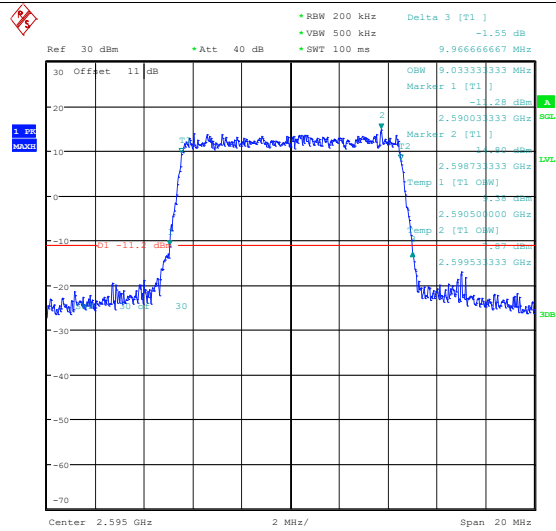
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**Band38-10MHz-QPSK-37800-50RB#0-PASS**

**Band38-10MHz-16QAM-37800-50RB#0-PASS**



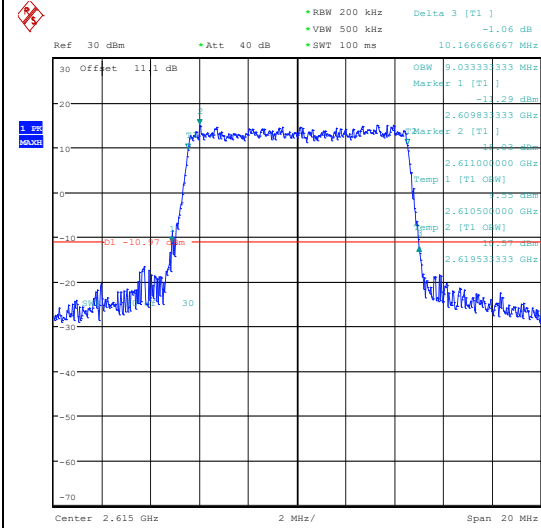
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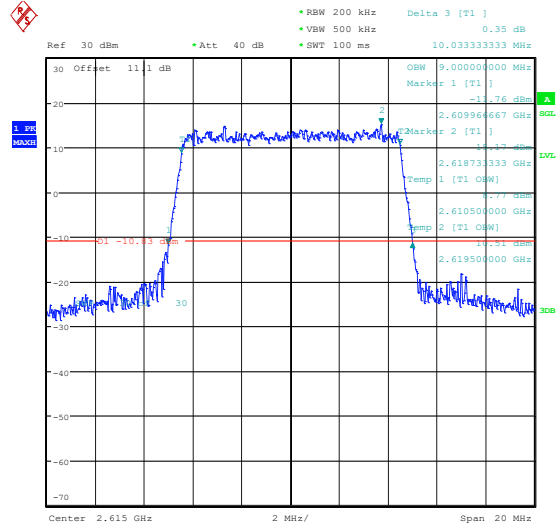
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**Band38-10MHz-QPSK-38000-50RB#0-PASS**

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



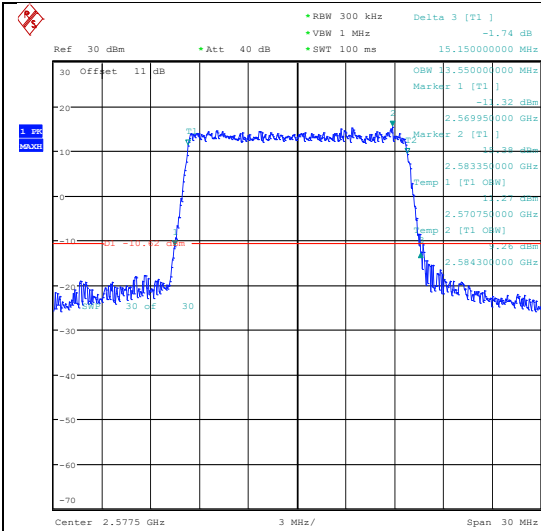
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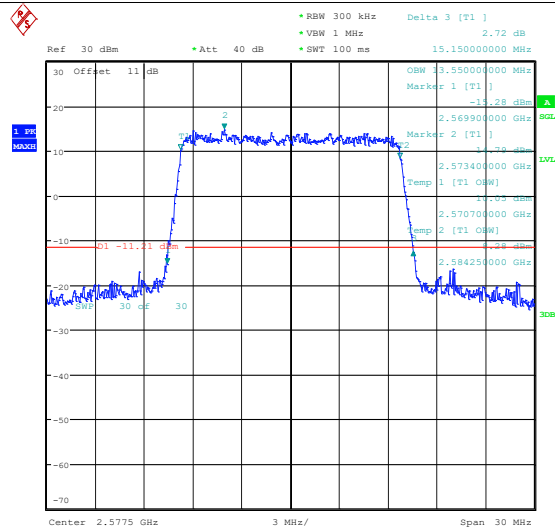
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**Band38-10MHz-QPSK-38200-50RB#0-PASS**

**Band38-10MHz-16QAM-38200-50RB#0-PASS**

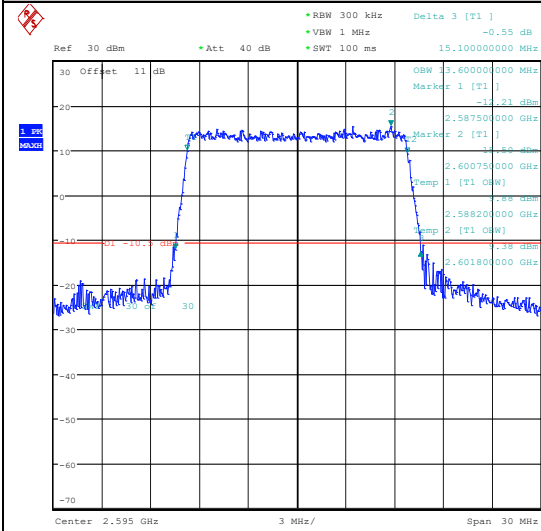


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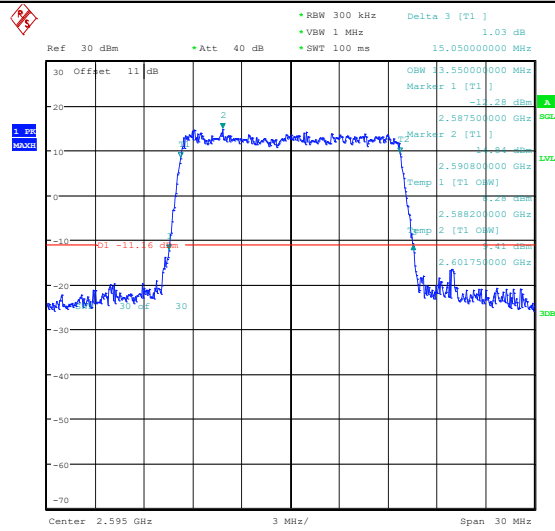


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**Band38-15MHz-QPSK-37825-75RB#0-PASS** **Band38-15MHz-16QAM-37825-75RB#0-PASS**

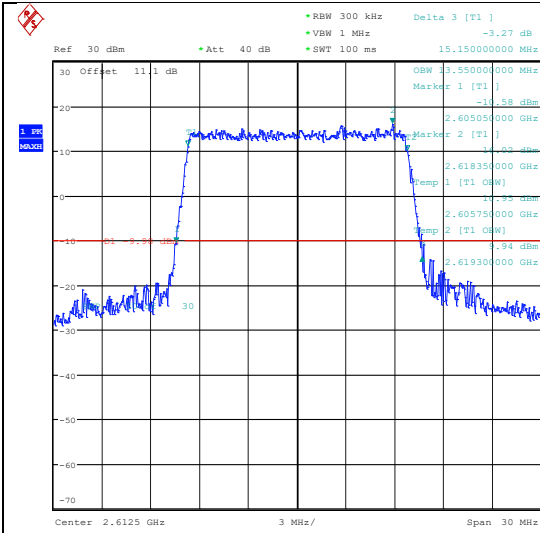


Date: 7.MAY.2024 16:30:51

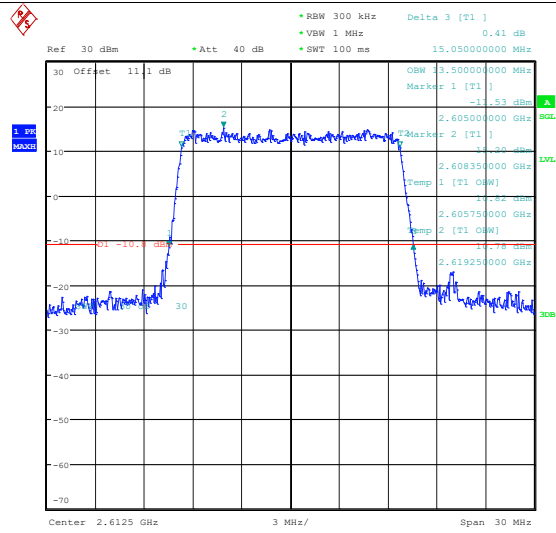


Date: 7.MAY.2024 16:31:02

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



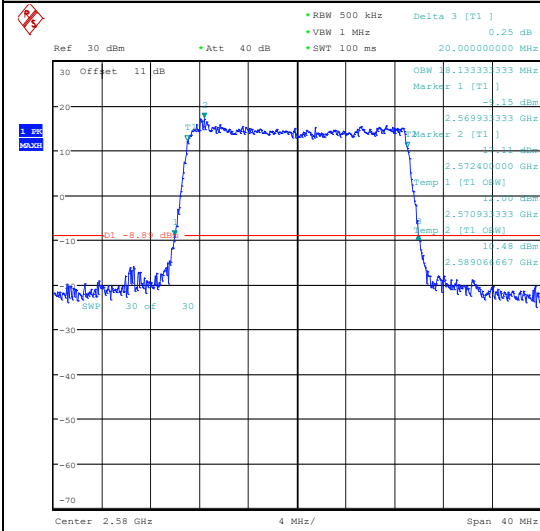
Date: 7.MAY.2024 16:31:13



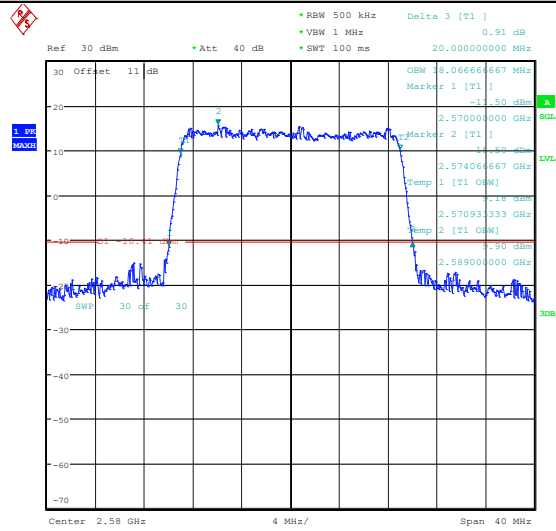
Date: 7.MAY.2024 16:31:23

**Band38-15MHz-QPSK-38175-75RB#0-PASS**

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



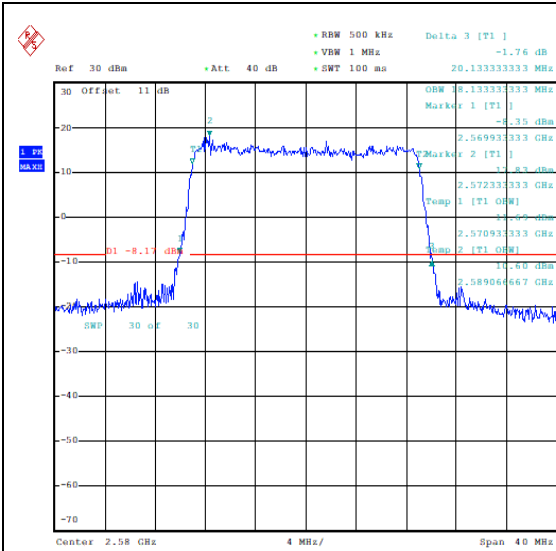
Date: 7.MAY.2024 17:10:34



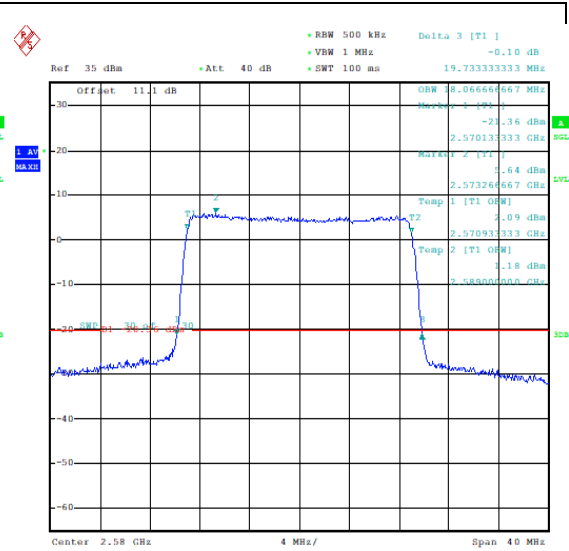
Date: 7.MAY.2024 17:10:45

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

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

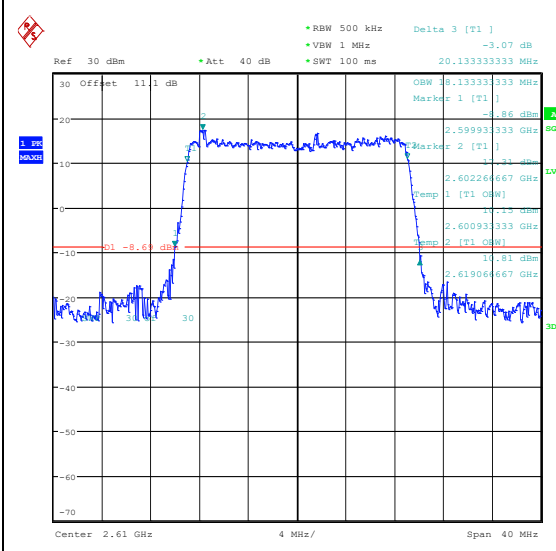


Date: 7.MAY.2024 17:10:56

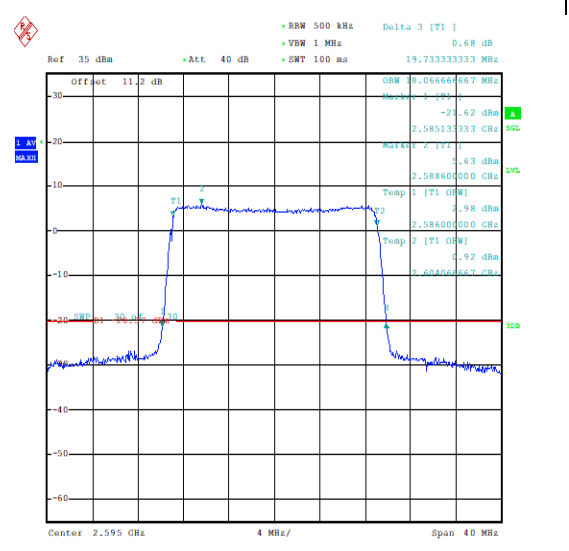


Date: 7.MAY.2024 17:11:06

**Band38-20MHz-QPSK-38000-100RB#0-PASS** **Band38-20MHz-16QAM-38000-100RB#0-PASS**



Date: 7.MAY.2024 17:11:18



Date: 7.MAY.2024 17:11:28

**Band38-20MHz-QPSK-38150-100RB#0-PASS** **Band38-20MHz-16QAM-38150-100RB#0-PASS**

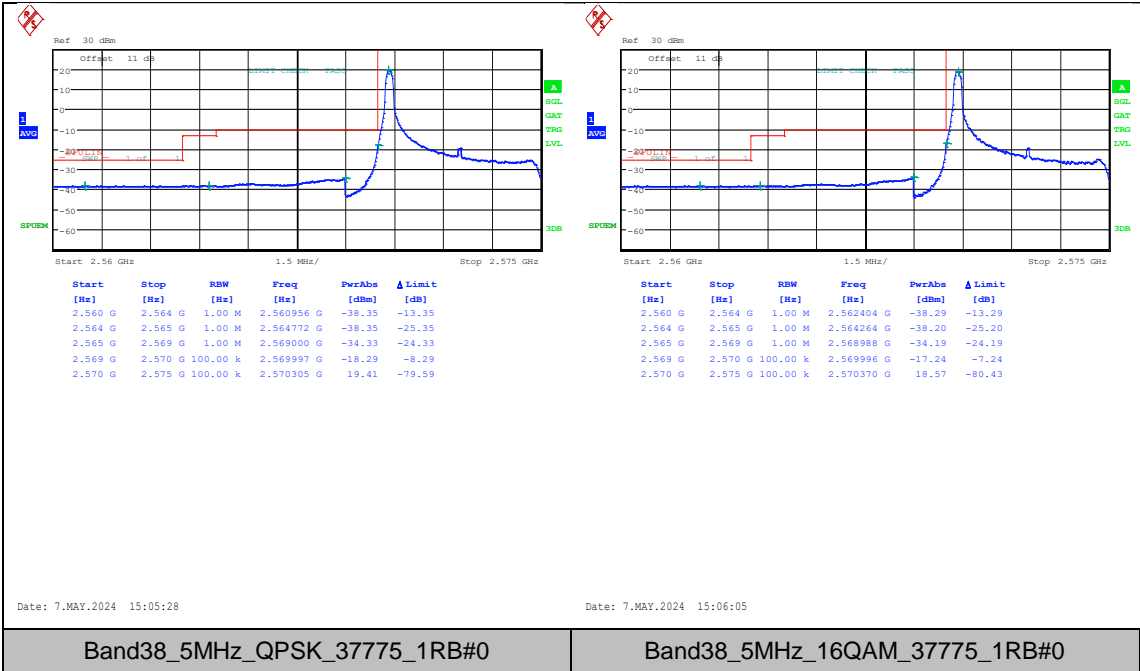
## Appendix D: Band Edge

### Test Result

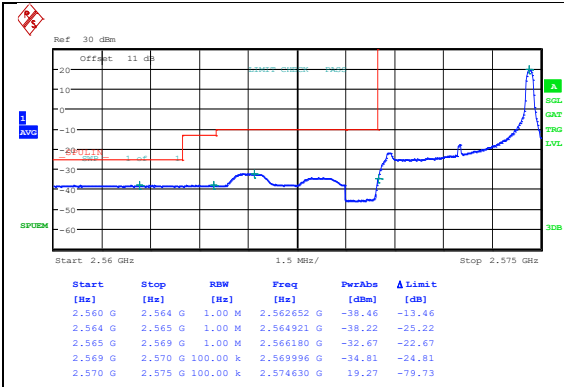
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	-18.29	PASS
Band38	5MHz	16QAM	37775	1RB#0	-17.24	PASS
Band38	5MHz	QPSK	37775	1RB#24	-38.46	PASS
Band38	5MHz	16QAM	37775	1RB#24	-38.32	PASS
Band38	5MHz	QPSK	37775	25RB#0	-34.55	PASS
Band38	5MHz	16QAM	37775	25RB#0	-34.38	PASS
Band38	5MHz	QPSK	38225	1RB#0	-38.49	PASS
Band38	5MHz	16QAM	38225	1RB#0	-38.70	PASS
Band38	5MHz	QPSK	38225	1RB#24	-18.08	PASS
Band38	5MHz	16QAM	38225	1RB#24	-18.43	PASS
Band38	5MHz	QPSK	38225	25RB#0	-33.86	PASS
Band38	5MHz	16QAM	38225	25RB#0	-33.92	PASS
Band38	10MHz	QPSK	37800	1RB#0	-20.53	PASS
Band38	10MHz	16QAM	37800	1RB#0	-22.13	PASS
Band38	10MHz	QPSK	37800	1RB#49	-38.43	PASS
Band38	10MHz	16QAM	37800	1RB#49	-38.51	PASS
Band38	10MHz	QPSK	37800	50RB#0	-34.95	PASS
Band38	10MHz	16QAM	37800	50RB#0	-35.41	PASS
Band38	10MHz	QPSK	38200	1RB#0	-38.66	PASS
Band38	10MHz	16QAM	38200	1RB#0	-38.61	PASS
Band38	10MHz	QPSK	38200	1RB#49	-20.26	PASS
Band38	10MHz	16QAM	38200	1RB#49	-21.02	PASS
Band38	10MHz	QPSK	38200	50RB#0	-34.51	PASS
Band38	10MHz	16QAM	38200	50RB#0	-34.68	PASS
Band38	15MHz	QPSK	37825	1RB#0	-20.01	PASS
Band38	15MHz	16QAM	37825	1RB#0	-20.11	PASS
Band38	15MHz	QPSK	37825	1RB#74	-38.33	PASS
Band38	15MHz	16QAM	37825	1RB#74	-38.28	PASS
Band38	15MHz	QPSK	37825	75RB#0	-34.86	PASS
Band38	15MHz	16QAM	37825	75RB#0	-34.95	PASS
Band38	15MHz	QPSK	38175	1RB#0	-38.65	PASS
Band38	15MHz	16QAM	38175	1RB#0	-38.64	PASS
Band38	15MHz	QPSK	38175	1RB#74	-21.13	PASS
Band38	15MHz	16QAM	38175	1RB#74	-22.35	PASS
Band38	15MHz	QPSK	38175	75RB#0	-34.50	PASS
Band38	15MHz	16QAM	38175	75RB#0	-34.77	PASS
Band38	20MHz	QPSK	37850	1RB#0	-20.43	PASS

Band38	20MHz	16QAM	37850	1RB#0	-21.85	PASS
Band38	20MHz	QPSK	37850	1RB#99	-38.31	PASS
Band38	20MHz	16QAM	37850	1RB#99	-38.43	PASS
Band38	20MHz	QPSK	37850	100RB#0	-35.96	PASS
Band38	20MHz	16QAM	37850	100RB#0	-35.97	PASS
Band38	20MHz	QPSK	38150	1RB#0	-38.59	PASS
Band38	20MHz	16QAM	38150	1RB#0	-38.61	PASS
Band38	20MHz	QPSK	38150	1RB#99	-38.53	PASS
Band38	20MHz	16QAM	38150	1RB#99	-22.15	PASS
Band38	20MHz	QPSK	38150	100RB#0	-35.99	PASS
Band38	20MHz	16QAM	38150	100RB#0	-36.17	PASS

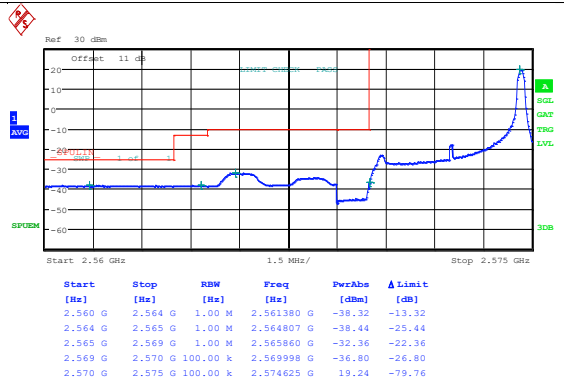
### Test Graphs







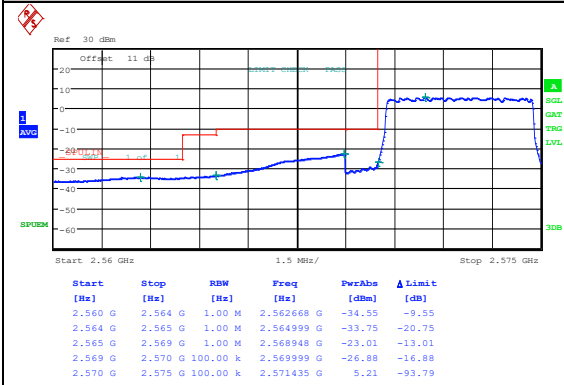
Date: 7.MAY.2024 15:06:43



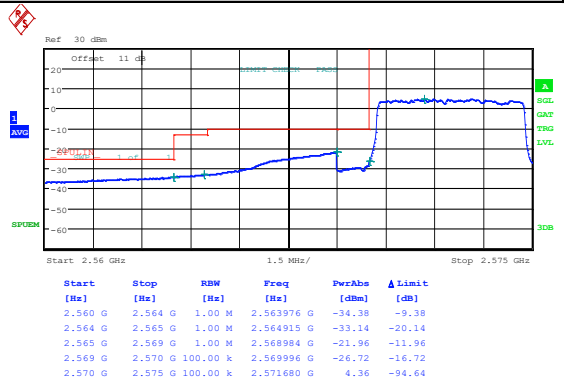
Date: 7.MAY.2024 15:07:20

Band38\_5MHz\_QPSK\_37775\_1RB#24

Band38\_5MHz\_16QAM\_37775\_1RB#24



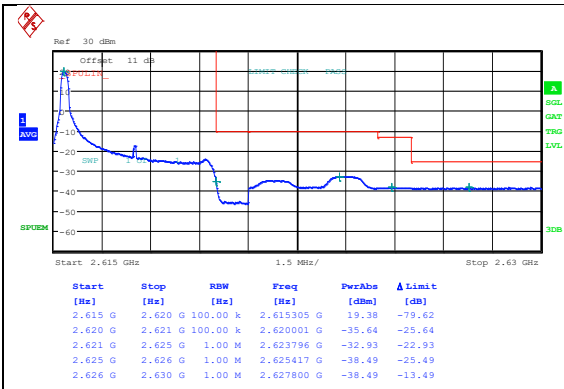
Date: 7.MAY.2024 15:07:58



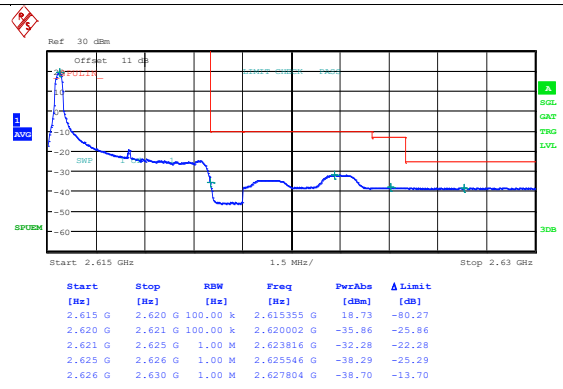
Date: 7.MAY.2024 15:08:35

Band38\_5MHz\_QPSK\_37775\_25RB#0

Band38\_5MHz\_16QAM\_37775\_25RB#0



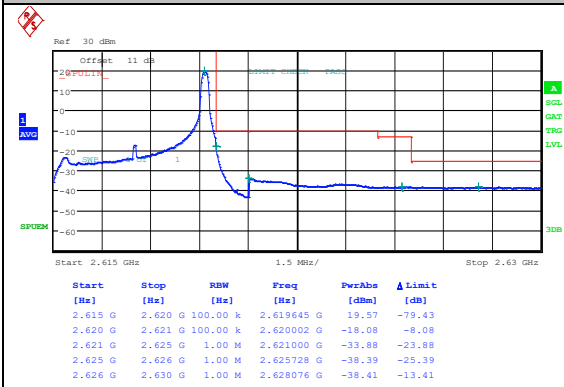
Date: 7.MAY.2024 15:09:15



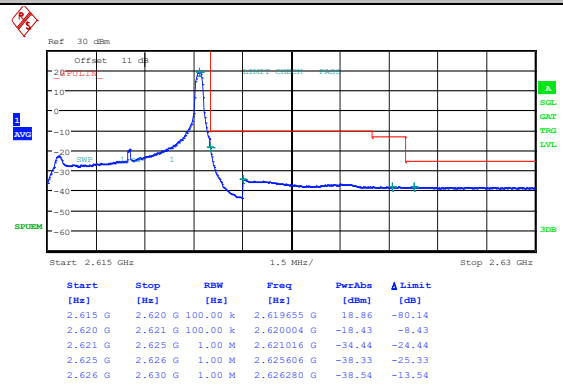
Date: 7.MAY.2024 15:09:53

Band38\_5MHz\_QPSK\_38225\_1RB#0

Band38\_5MHz\_16QAM\_38225\_1RB#0



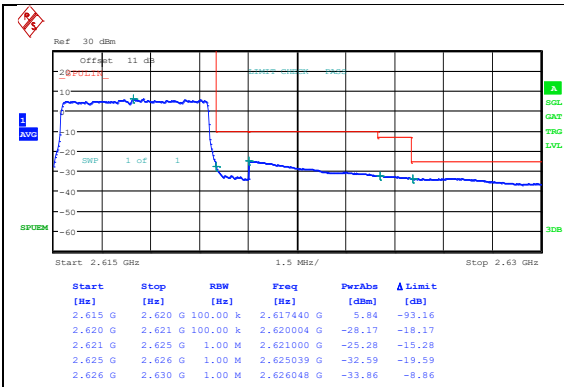
Date: 7.MAY.2024 15:10:31



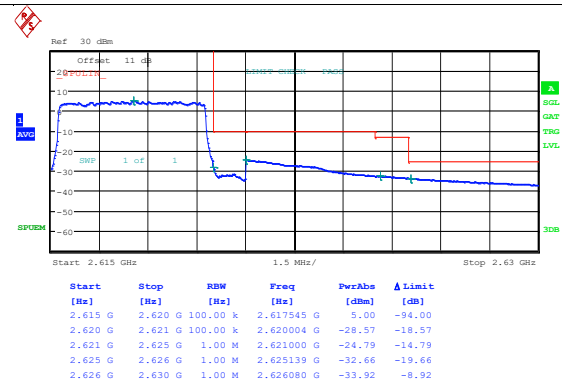
Date: 7.MAY.2024 15:11:08

Band38\_5MHz\_QPSK\_38225\_1RB#24

Band38\_5MHz\_16QAM\_38225\_1RB#24



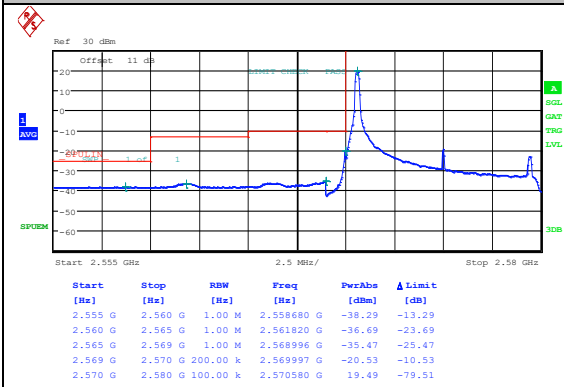
Date: 7.MAY.2024 15:11:46



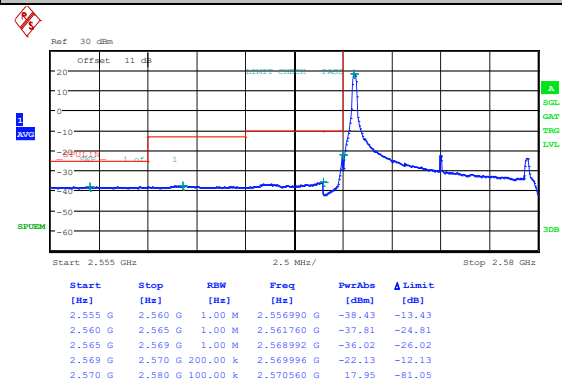
Date: 7.MAY.2024 15:12:23

Band38\_5MHz\_QPSK\_38225\_25RB#0

Band38\_5MHz\_16QAM\_38225\_25RB#0



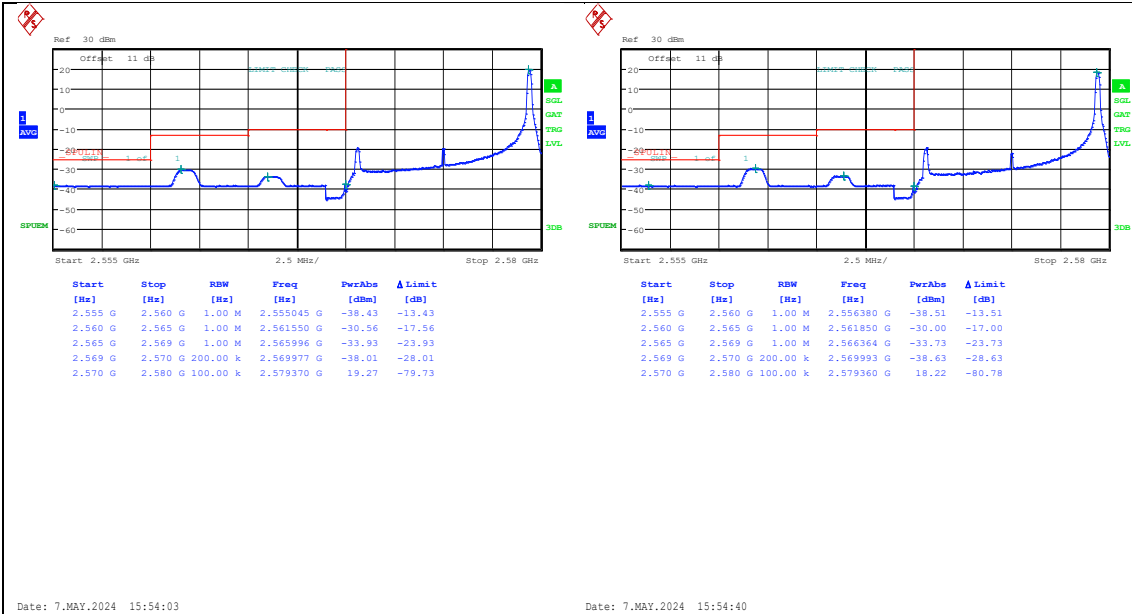
Date: 7.MAY.2024 15:52:48



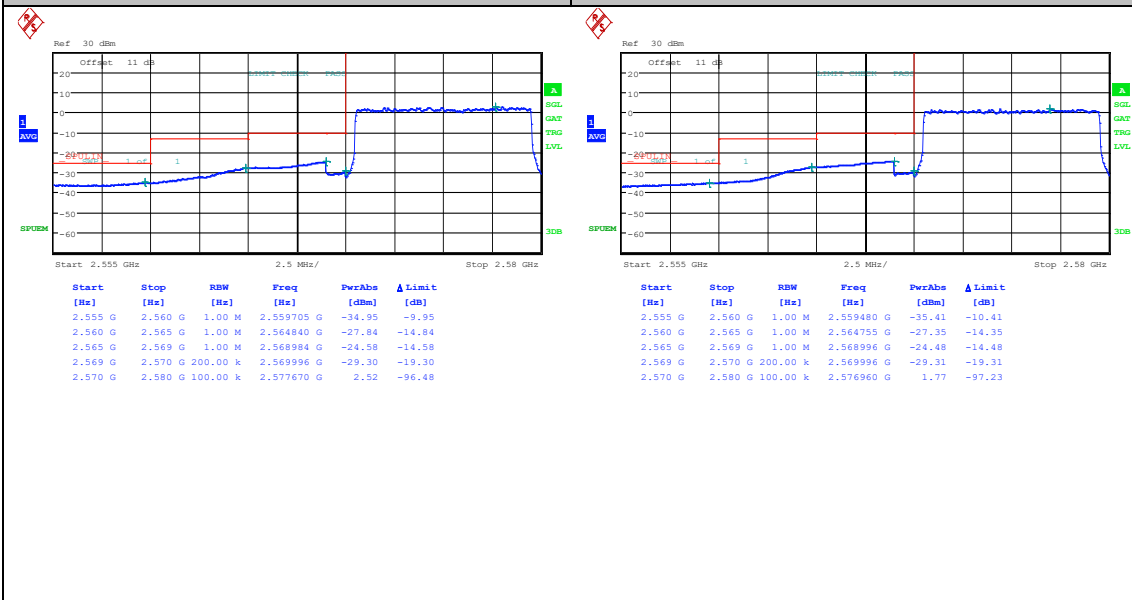
Date: 7.MAY.2024 15:53:25

Band38\_10MHz\_QPSK\_37800\_1RB#0

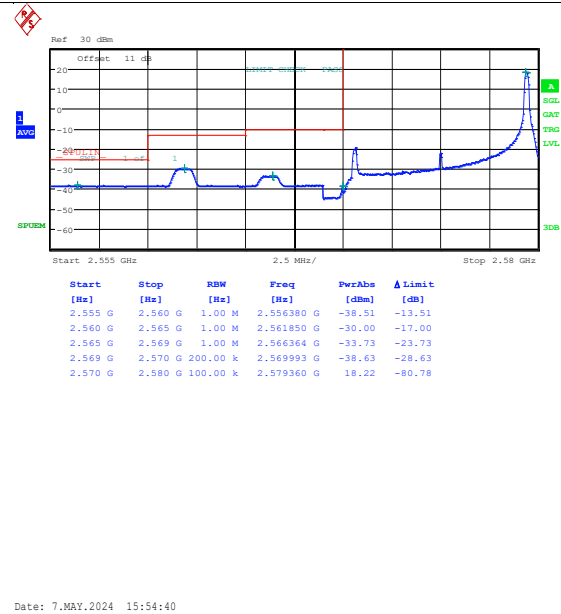
Band38\_10MHz\_16QAM\_37800\_1RB#0



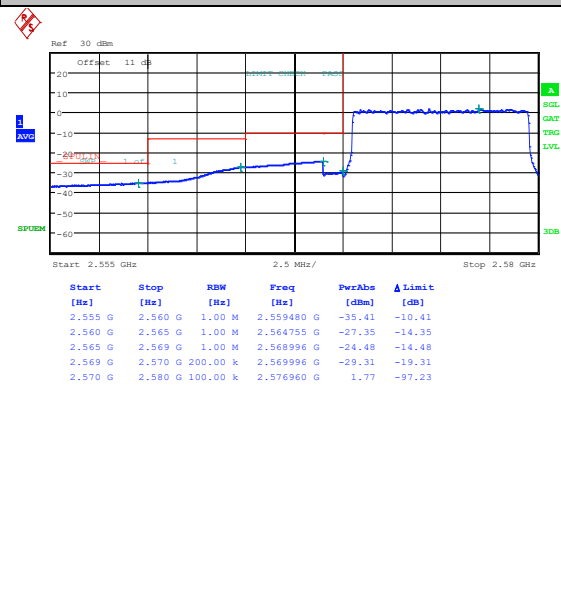
Band38\_10MHz\_QPSK\_37800\_1RB#49



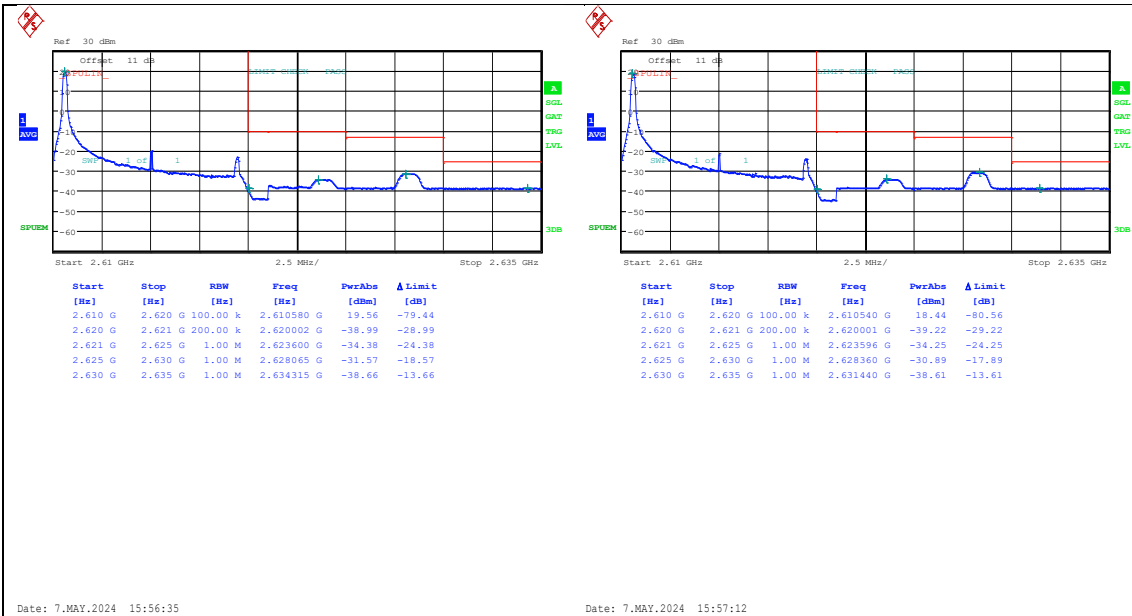
Band38\_10MHz\_QPSK\_37800\_50RB#0



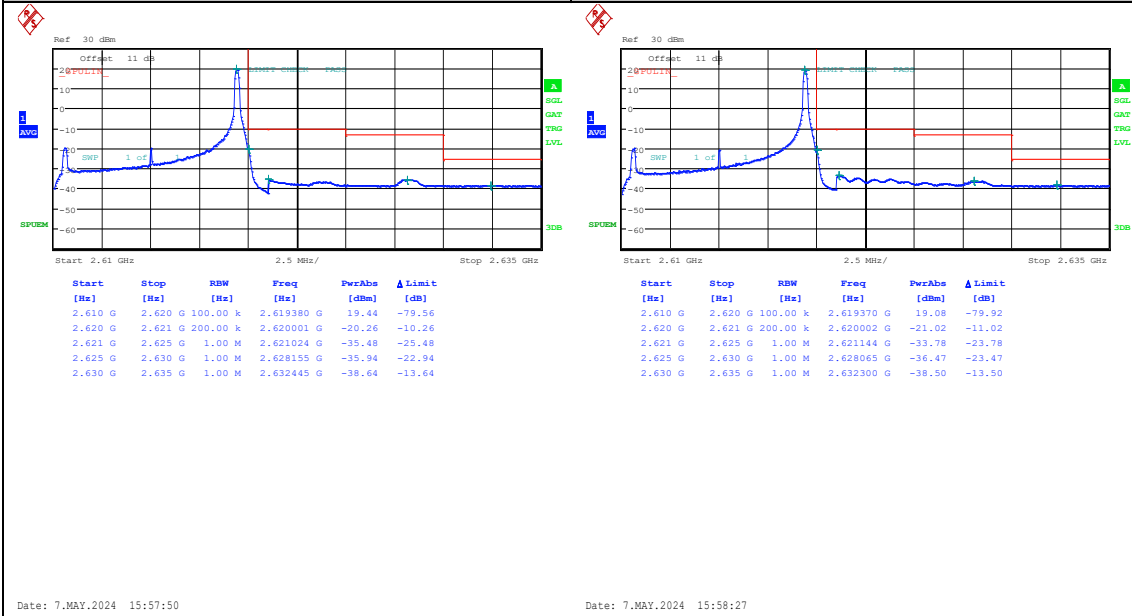
Band38\_10MHz\_16QAM\_37800\_1RB#49



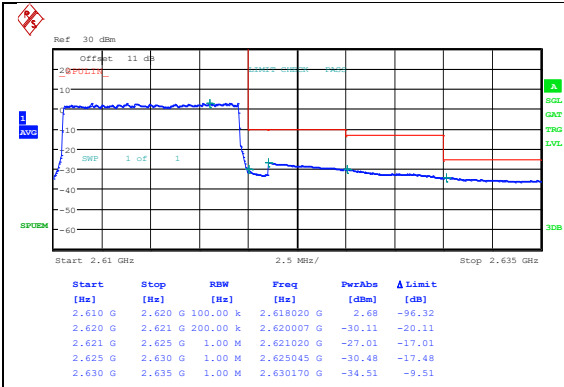
Band38\_10MHz\_16QAM\_37800\_50RB#0



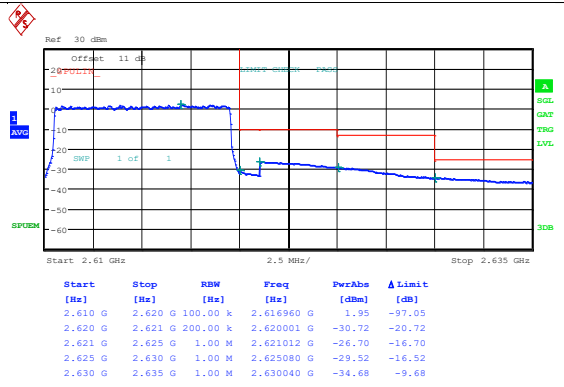
Band38\_10MHz\_QPSK\_38200\_1RB#0      Band38\_10MHz\_16QAM\_38200\_1RB#0



Band38\_10MHz\_QPSK\_38200\_1RB#49      Band38\_10MHz\_16QAM\_38200\_1RB#49

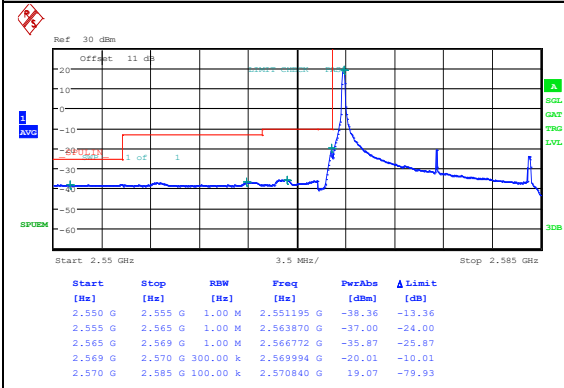


Date: 7.MAY.2024 15:59:05

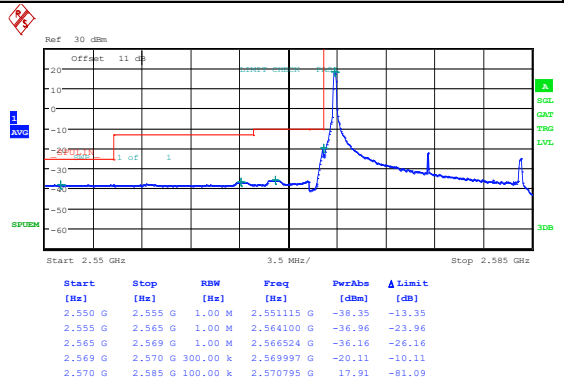


Date: 7.MAY.2024 15:59:43

Band38\_10MHz\_QPSK\_38200\_50RB#0      Band38\_10MHz\_16QAM\_38200\_50RB#0

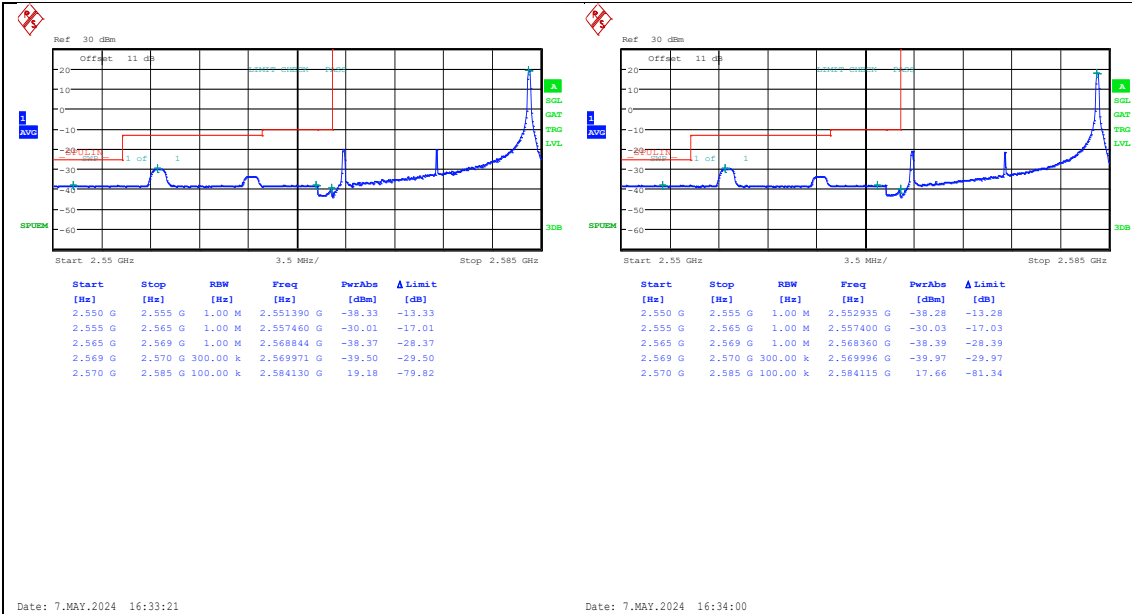


Date: 7.MAY.2024 16:32:05

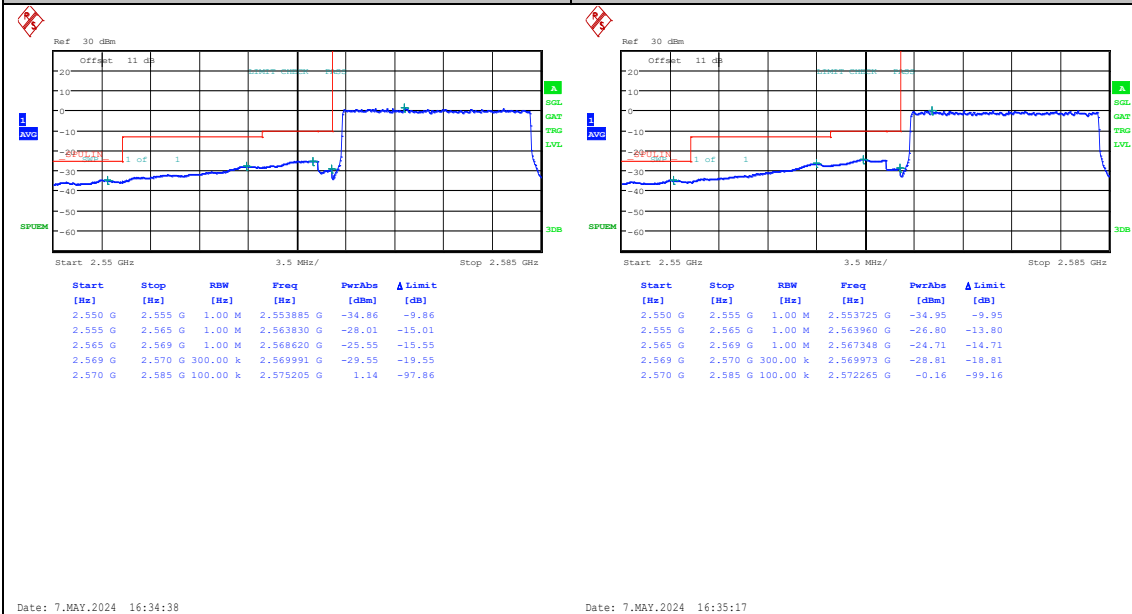


Date: 7.MAY.2024 16:32:44

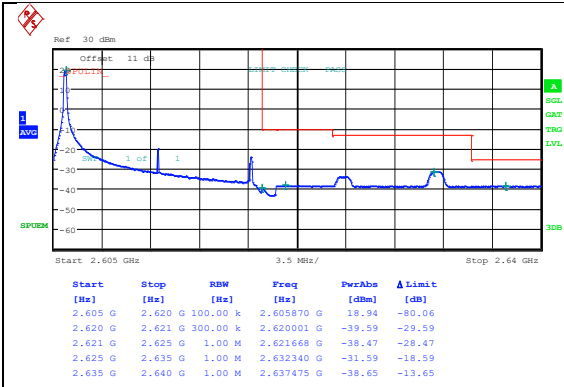
Band38\_15MHz\_QPSK\_37825\_1RB#0      Band38\_15MHz\_16QAM\_37825\_1RB#0



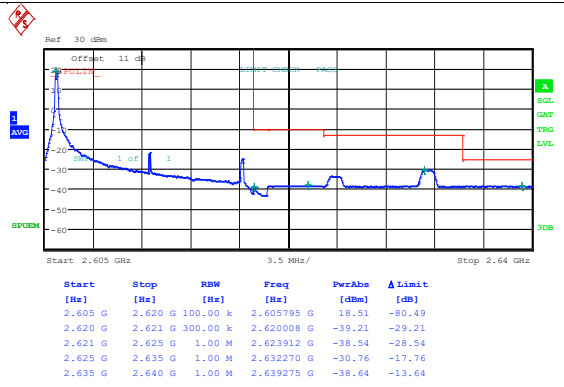
Band38\_15MHz\_QPSK\_37825\_1RB#74      Band38\_15MHz\_16QAM\_37825\_1RB#74



Band38\_15MHz\_QPSK\_37825\_75RB#0      Band38\_15MHz\_16QAM\_37825\_75RB#0



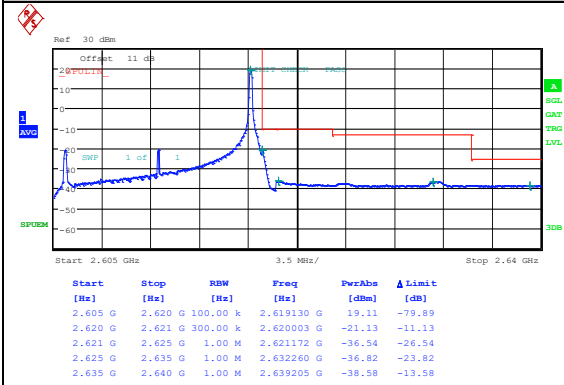
Date: 7.MAY.2024 16:35:57



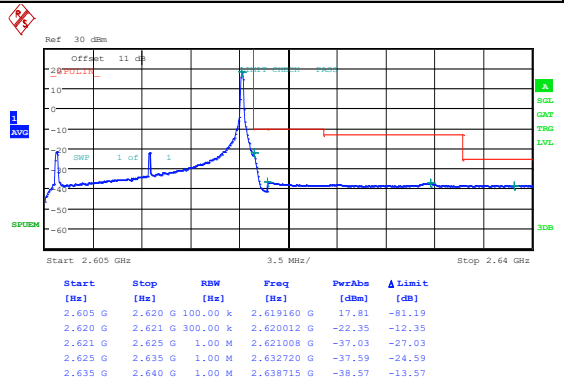
Date: 7.MAY.2024 16:36:35

Band38\_15MHz\_QPSK\_38175\_1RB#0

Band38\_15MHz\_16QAM\_38175\_1RB#0



Date: 7.MAY.2024 16:37:13

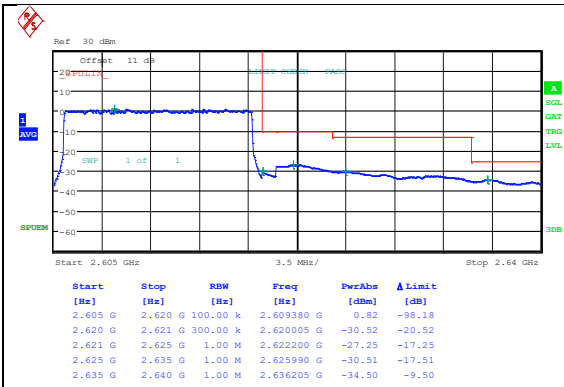


Date: 7.MAY.2024 16:37:52

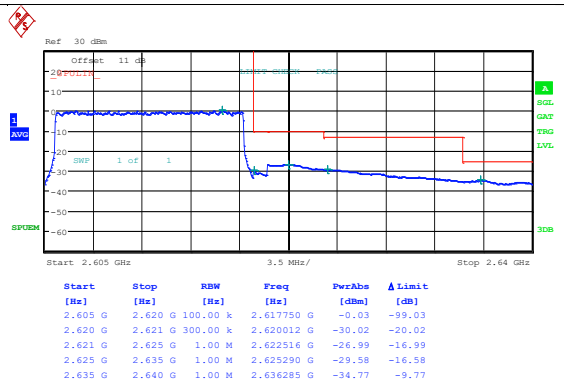
Band38\_15MHz\_QPSK\_38175\_1RB#74

Band38\_15MHz\_16QAM\_38175\_1RB#74



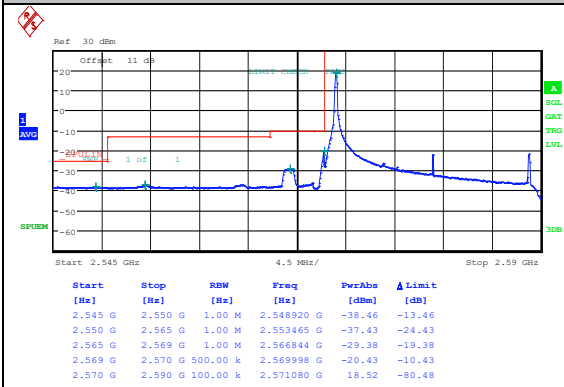


Date: 7.MAY.2024 16:38:30

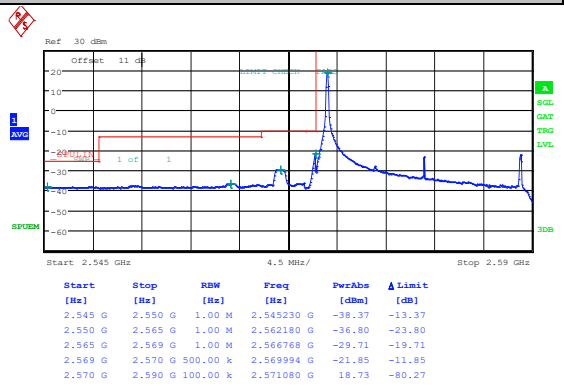


Date: 7.MAY.2024 16:39:09

Band38\_15MHz\_QPSK\_38175\_75RB#0      Band38\_15MHz\_16QAM\_38175\_75RB#0

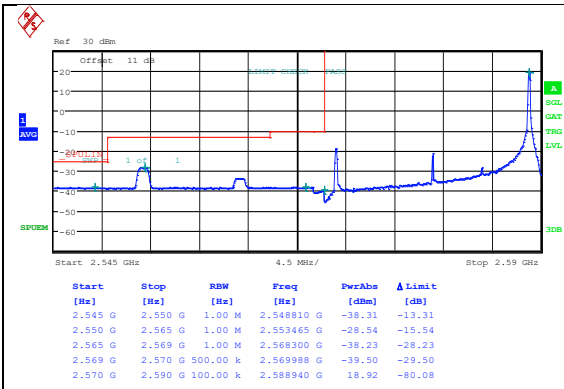


Date: 7.MAY.2024 17:12:11

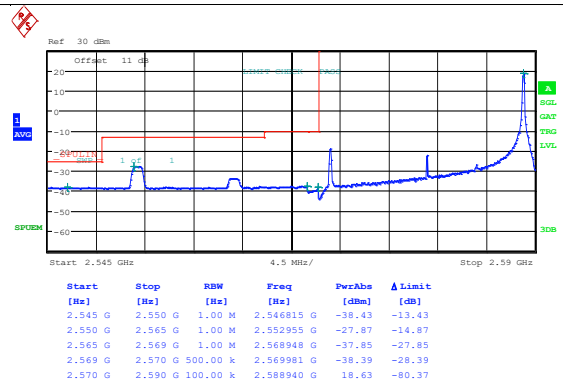


Date: 7.MAY.2024 17:12:50

Band38\_20MHz\_QPSK\_37850\_1RB#0      Band38\_20MHz\_16QAM\_37850\_1RB#0



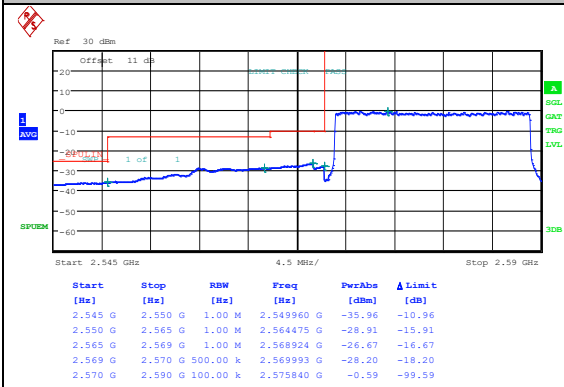
Date: 7.MAY.2024 17:13:28



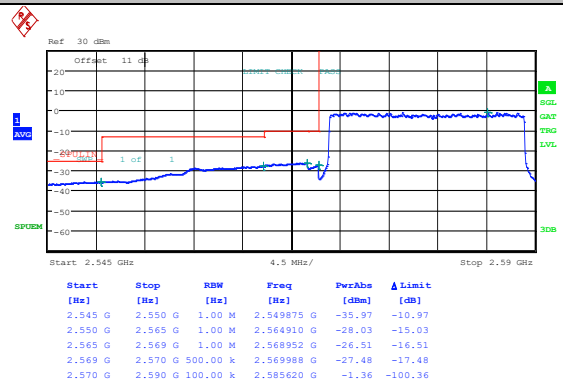
Date: 7.MAY.2024 17:14:07

Band38\_20MHz\_QPSK\_37850\_1RB#99

Band38\_20MHz\_16QAM\_37850\_1RB#99



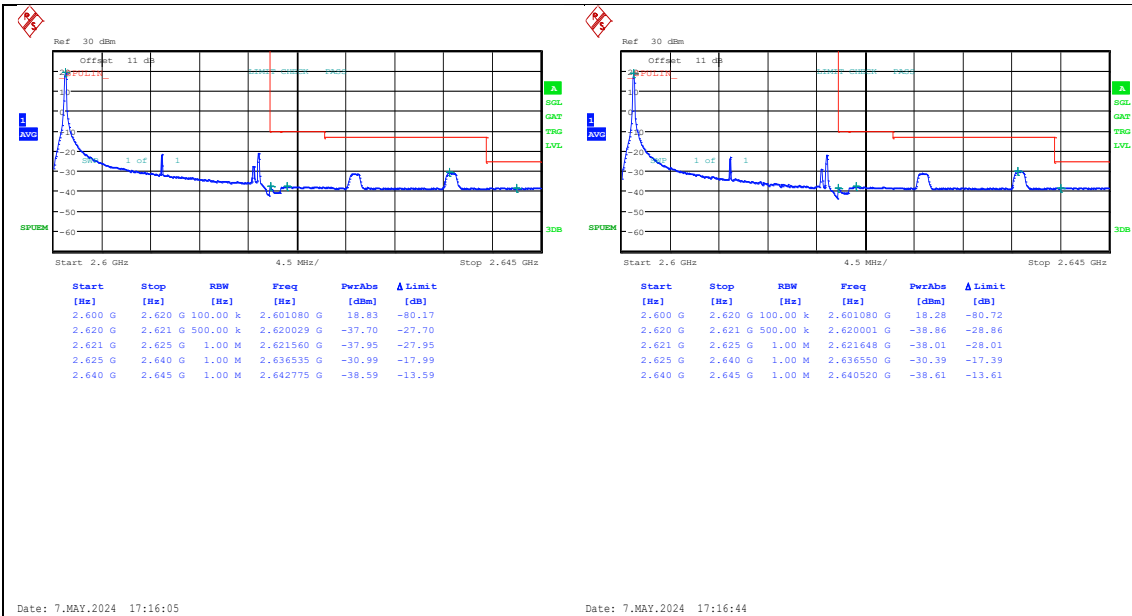
Date: 7.MAY.2024 17:14:45



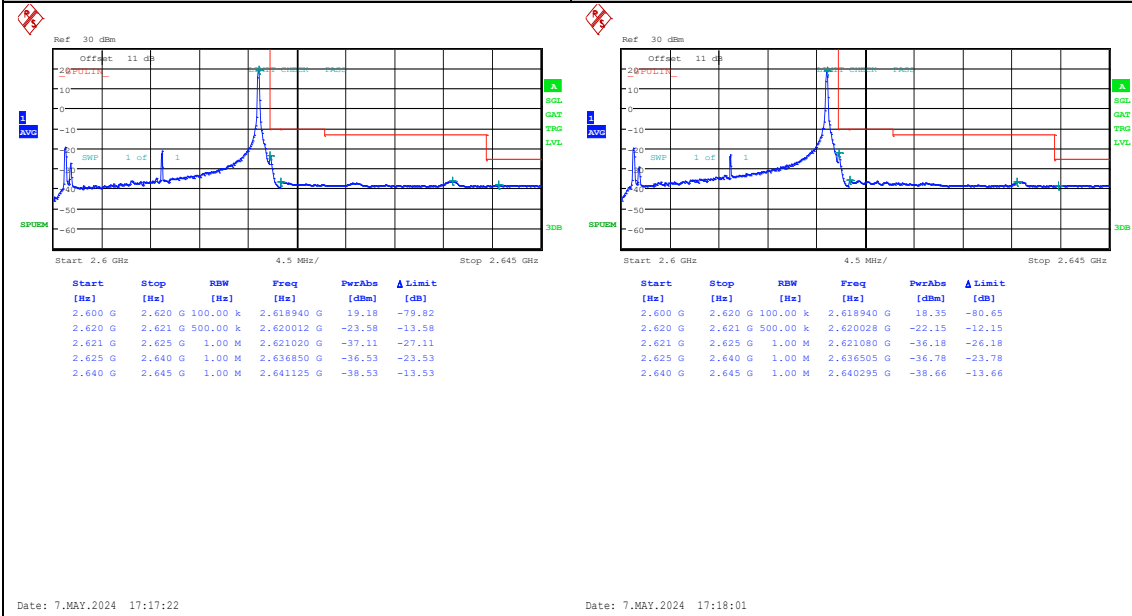
Date: 7.MAY.2024 17:15:25

Band38\_20MHz\_QPSK\_37850\_100RB#0

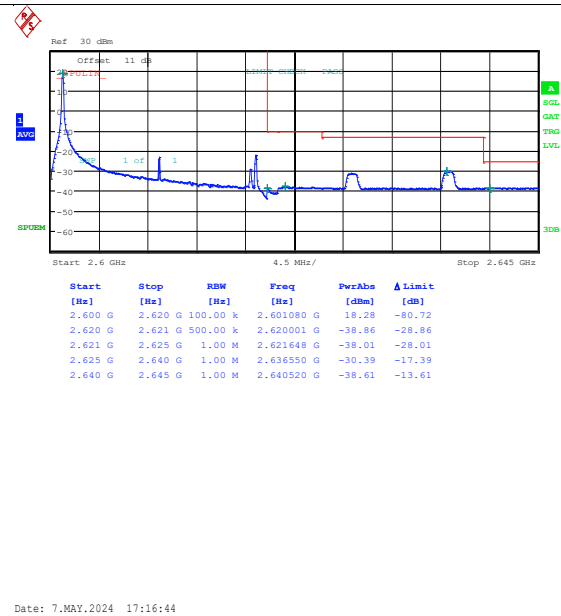
Band38\_20MHz\_16QAM\_37850\_100RB#0



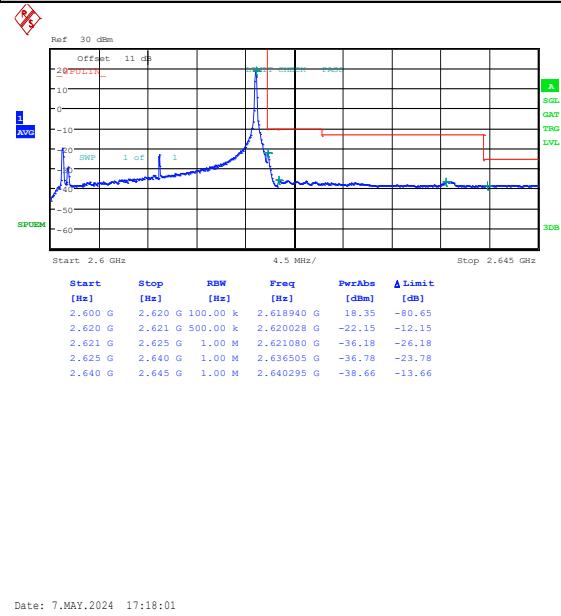
Band38\_20MHz\_QPSK\_38150\_1RB#0



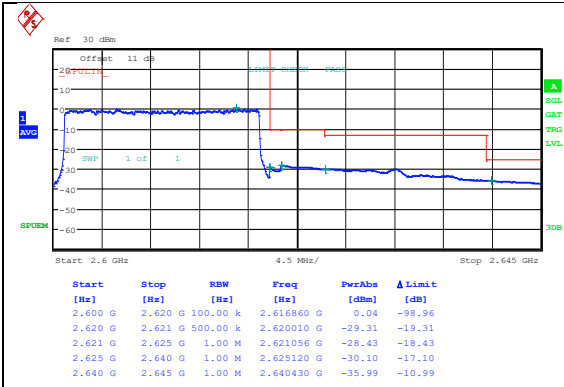
Band38\_20MHz\_QPSK\_38150\_1RB#99



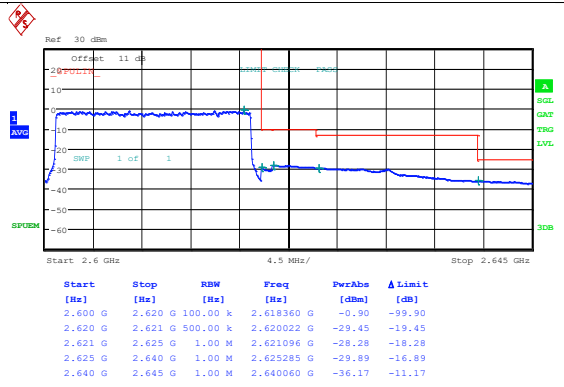
Band38\_20MHz\_16QAM\_38150\_1RB#0



Band38\_20MHz\_16QAM\_38150\_1RB#99



Date: 7.MAY.2024 17:18:39



Date: 7.MAY.2024 17:19:18

Band38\_20MHz\_QPSK\_38150\_100RB#0

Band38\_20MHz\_16QAM\_38150\_100RB#0

## Appendix E: Conducted Spurious Emission

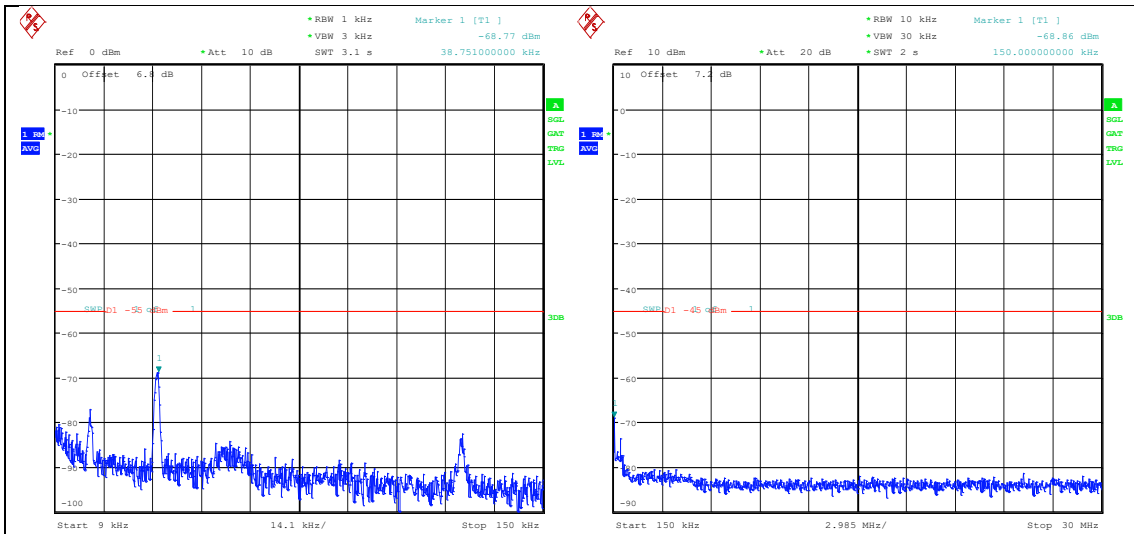
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-68.77	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-68.86	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-43.42	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-43.60	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-44.09	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-70.81	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-69.44	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-44.28	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-43.44	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-44.15	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-73.24	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-70.53	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-47.17	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-43.98	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-43.93	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-77.85	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-70.17	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-46.40	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-43.98	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-44.20	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-80.89	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-69.43	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-45.48	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-43.94	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-44.17	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-75.10	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-69.01	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-44.61	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-43.87	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-44.29	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-51.63	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-64.80	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-45.16	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-37.06	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-44.17	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-53.80	PASS

Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-67.87	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-45.73	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-43.79	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-44.29	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-53.47	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-67.65	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-43.96	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-43.79	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-44.01	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-53.65	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-68.75	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-44.98	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-43.85	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-44.29	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-52.05	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-63.66	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-43.28	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-43.82	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-44.26	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-53.37	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-69.03	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-46.17	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-43.78	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-44.23	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-51.68	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-68.20	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-45.64	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-39.72	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-44.03	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-53.32	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-67.86	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-44.88	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-43.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-44.17	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-53.64	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-68.07	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-44.96	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-43.68	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-44.23	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-52.74	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-67.98	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-47.46	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-43.67	PASS

Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-44.19	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-53.52	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-67.58	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-46.09	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-43.61	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-44.15	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-52.41	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-68.21	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-46.55	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-43.91	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-44.35	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-50.82	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-70.09	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-44.55	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-39.75	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-43.98	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-50.74	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-69.30	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-45.08	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-43.69	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-44.25	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-50.48	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-70.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-44.07	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-43.94	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-44.23	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-49.52	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-69.46	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-47.74	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-43.87	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-44.11	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-49.46	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-68.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-47.82	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-43.70	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-44.03	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-49.18	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-69.79	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-49.24	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-43.85	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-44.19	PASS

# Test Graphs

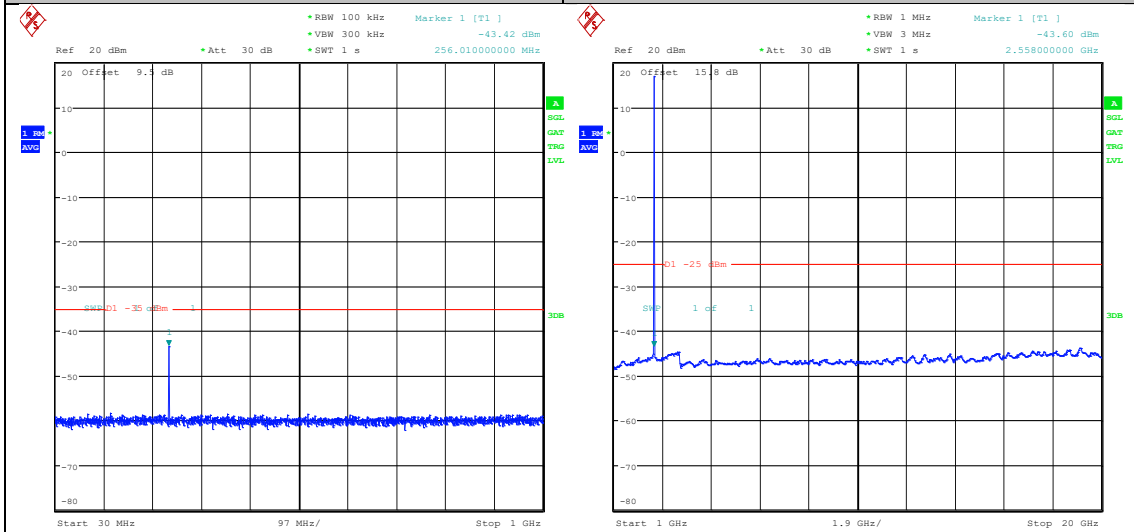


Date: 7.MAY.2024 15:22:00

Date: 7.MAY.2024 15:23:07

Band38\_5MHz\_QPSK\_37775\_1RB#0\_0.009~0.15\_0.009~0.15

Band38\_5MHz\_QPSK\_37775\_1RB#0\_0.15~30\_0.15~30



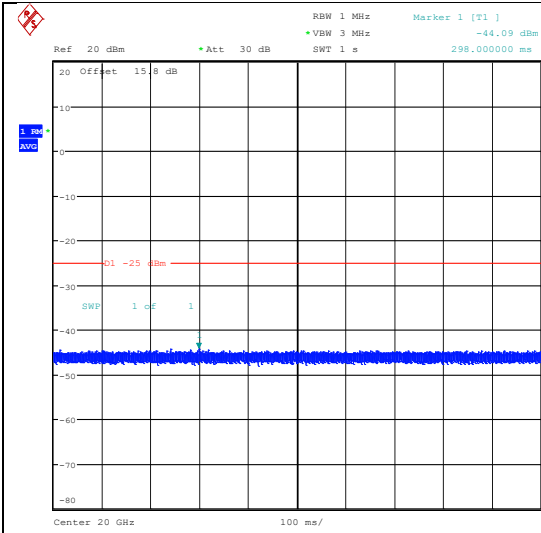
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Date: 7.MAY.2024 15:23:39

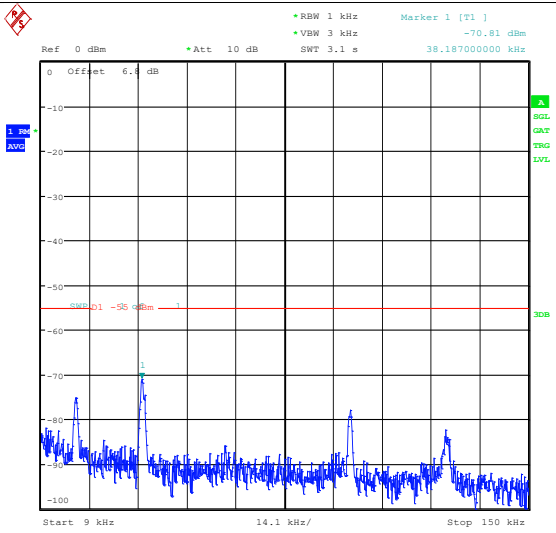
Band38\_5MHz\_QPSK\_37775\_1RB#0\_30~1000\_30~1000

Band38\_5MHz\_QPSK\_37775\_1RB#0\_1000~20000\_0\_1000~20000





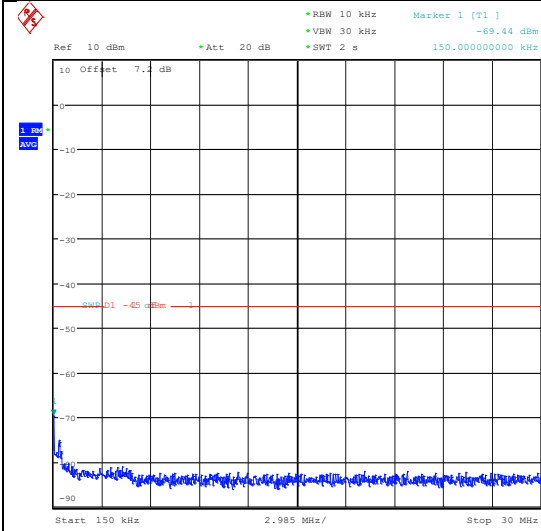
Date: 7.MAY.2024 15:23:55



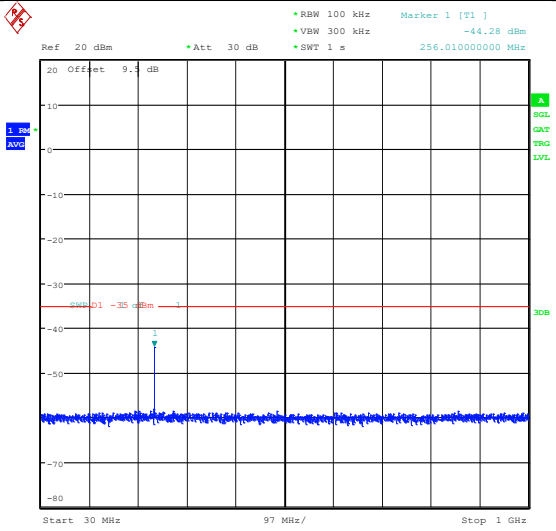
Date: 7.MAY.2024 15:24:40

**Band38\_5MHz\_QPSK\_37775\_1RB#0\_20000~27000**  
000\_20000~27000

**Band38\_5MHz\_16QAM\_37775\_1RB#0\_0.009~0.15**  
5\_0.009~0.15



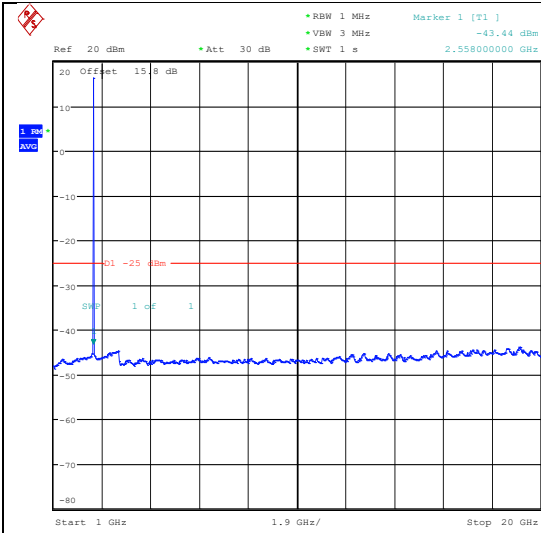
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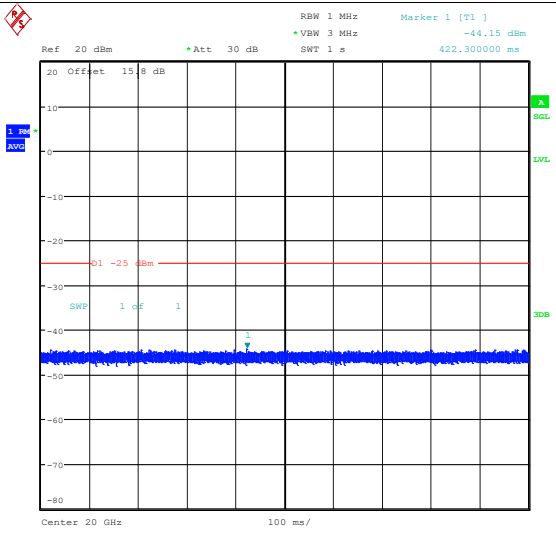
Date: 7.MAY.2024 15:26:02

**Band38\_5MHz\_16QAM\_37775\_1RB#0\_0.15~30**  
\_0.15~30

**Band38\_5MHz\_16QAM\_37775\_1RB#0\_30~1000**  
30~1000



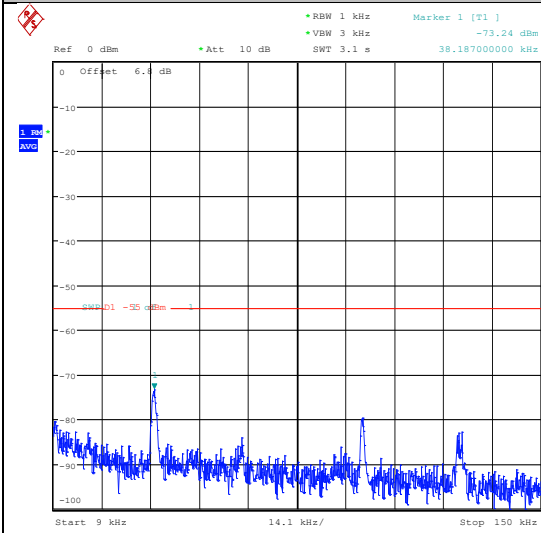
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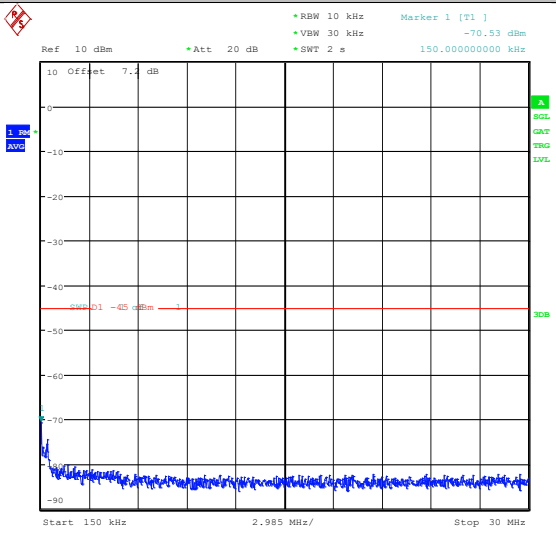
Date: 7.MAY.2024 15:26:26

Band38\_5MHz\_16QAM\_37775\_1RB#0\_1000~20000\_000\_1000~20000

Band38\_5MHz\_16QAM\_37775\_1RB#0\_20000~27000\_000\_20000~27000



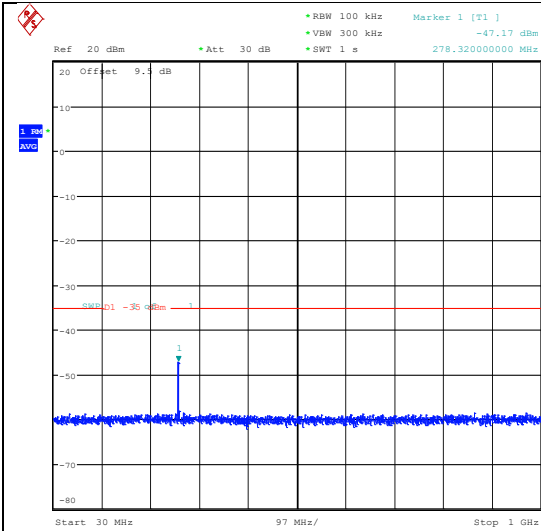
Date: 7.MAY.2024 15:27:13



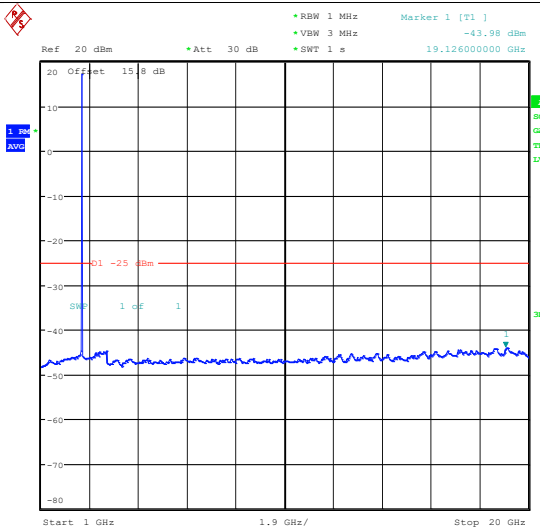
Date: 7.MAY.2024 15:28:19

Band38\_5MHz\_QPSK\_38000\_1RB#0\_0.009~0.15\_5\_0.009~0.15

Band38\_5MHz\_QPSK\_38000\_1RB#0\_0.15~30\_0.15~30



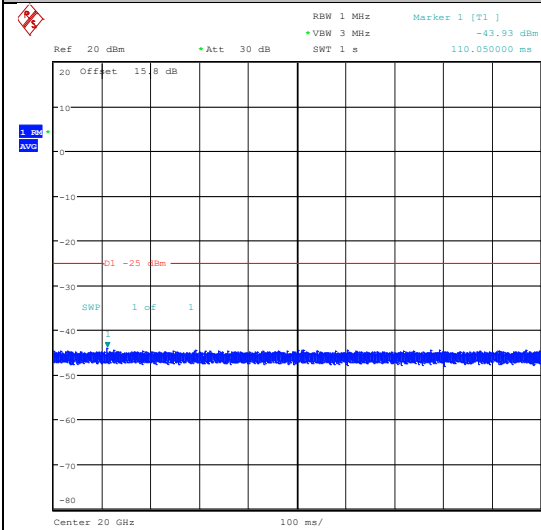
Date: 7.MAY.2024 15:28:35



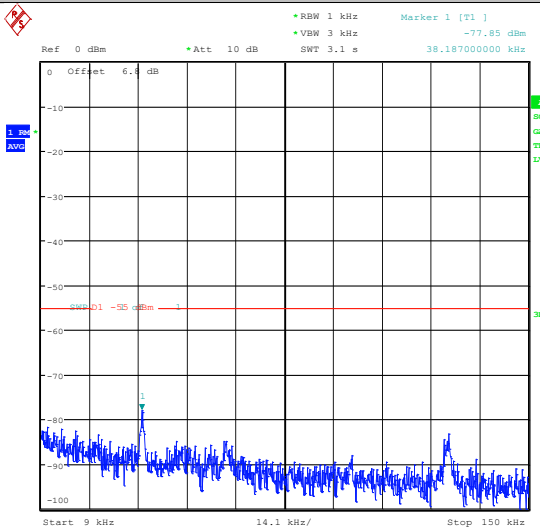
Date: 7.MAY.2024 15:28:51

Band38\_5MHz\_QPSK\_38000\_1RB#0\_30~1000\_30~1000

Band38\_5MHz\_QPSK\_38000\_1RB#0\_1000~2000\_0\_1000~20000



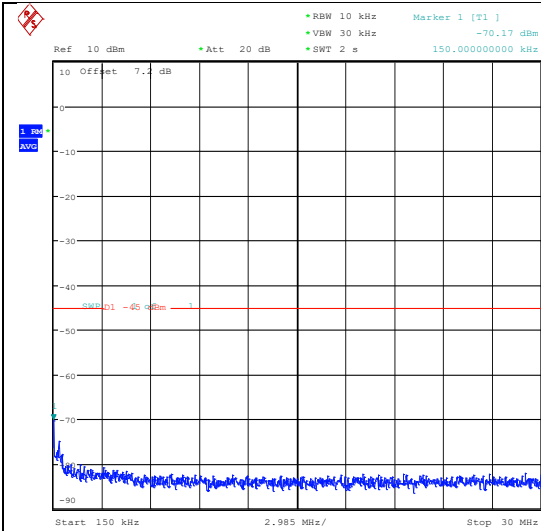
Date: 7.MAY.2024 15:29:08



Date: 7.MAY.2024 15:29:53

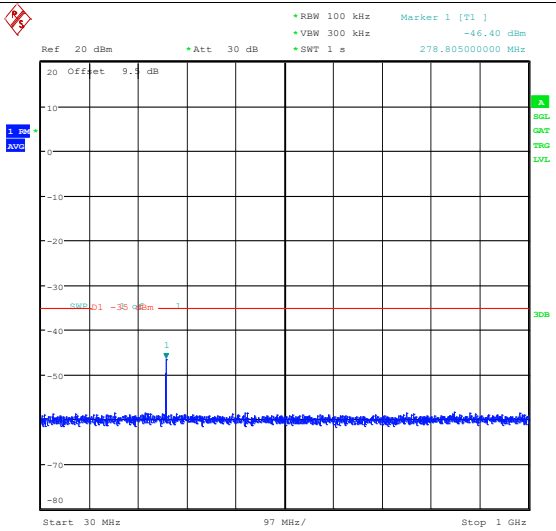
Band38\_5MHz\_QPSK\_38000\_1RB#0\_20000~27\_000\_20000~27000

Band38\_5MHz\_16QAM\_38000\_1RB#0\_0.009~0.15\_5\_0.009~0.15



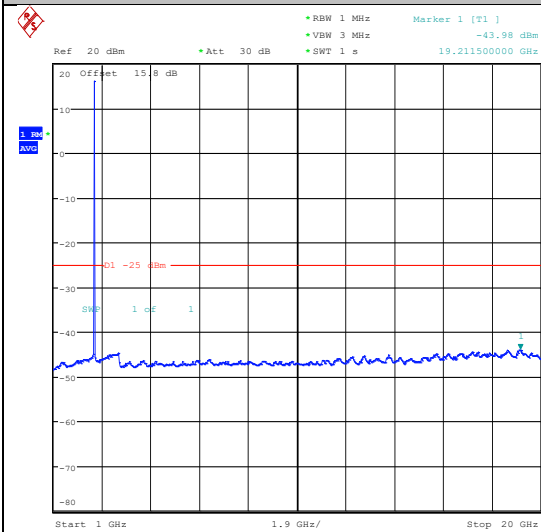
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Band38\_5MHz\_16QAM\_38000\_1RB#0\_0.15~30  
\_0.15~30



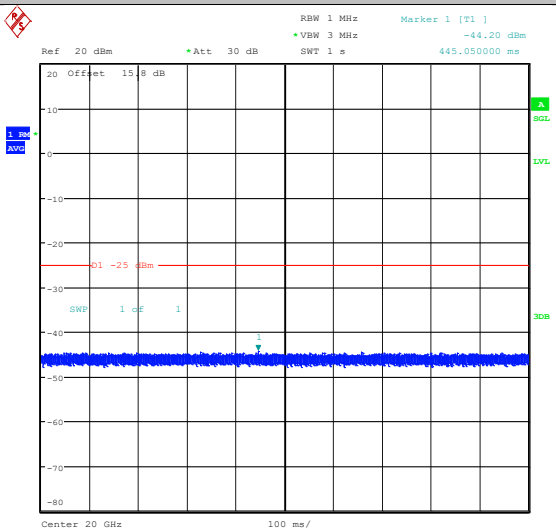
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Band38\_5MHz\_16QAM\_38000\_1RB#0\_30~1000  
30~1000



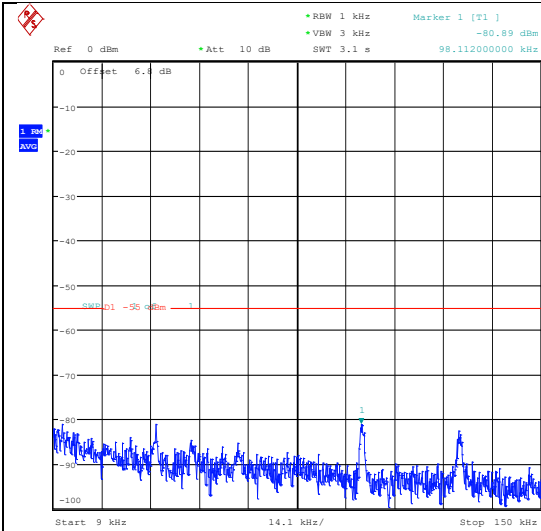
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Band38\_5MHz\_16QAM\_38000\_1RB#0\_1000~20  
000\_1000~20000

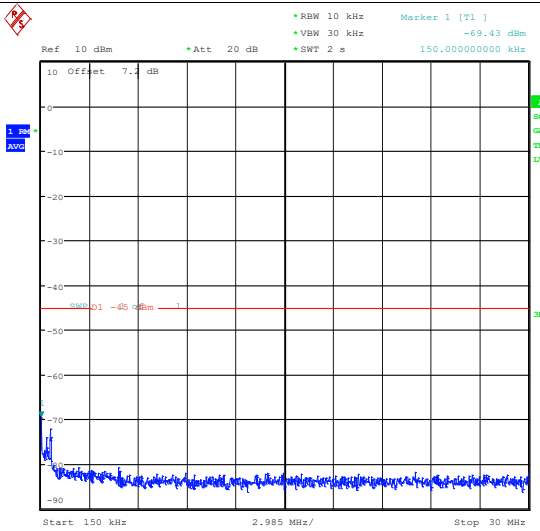


Date: 7.MAY.2024 15:31:47

Band38\_5MHz\_16QAM\_38000\_1RB#0\_20000~27  
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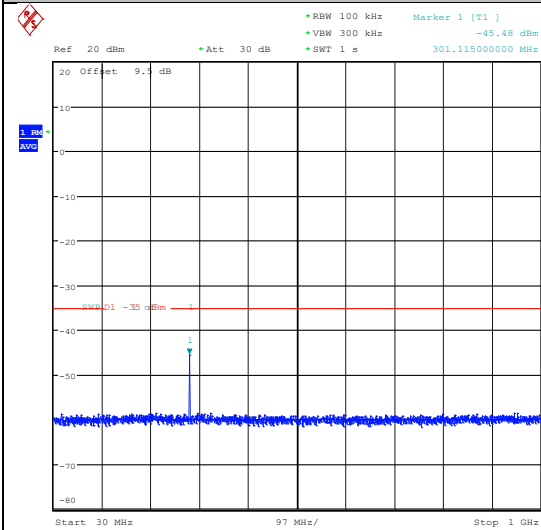
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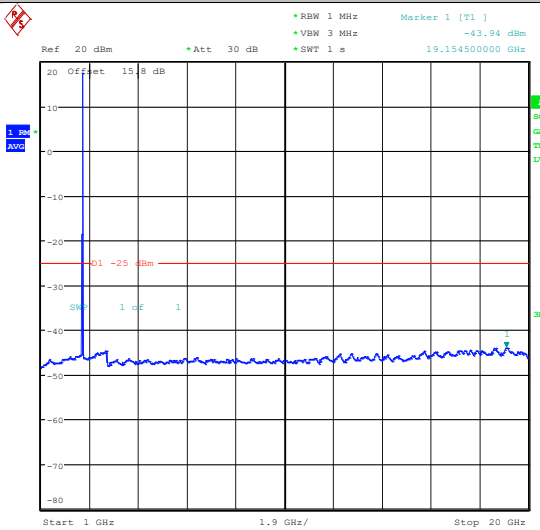
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Band38\_5MHz\_QPSK\_38225\_1RB#0\_0.009~0.1  
5\_0.009~0.15

Band38\_5MHz\_QPSK\_38225\_1RB#0\_0.15~30\_0.  
15~30



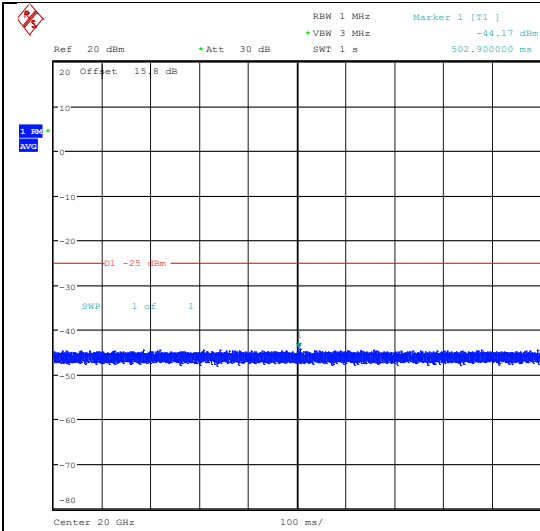
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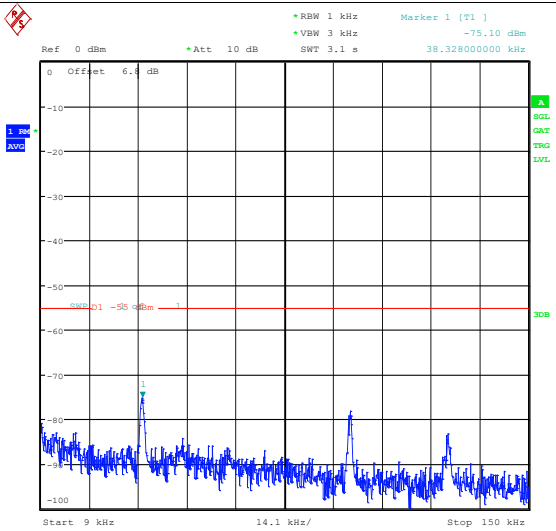
Date: 7.MAY.2024 15:34:13

Band38\_5MHz\_QPSK\_38225\_1RB#0\_30~1000\_  
30~1000

Band38\_5MHz\_QPSK\_38225\_1RB#0\_1000~2000  
0\_1000~20000



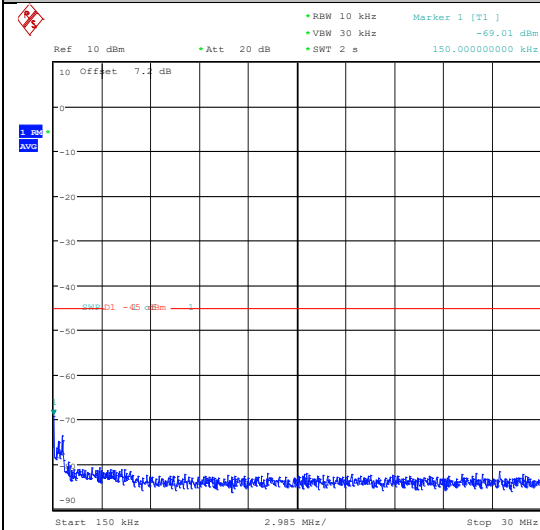
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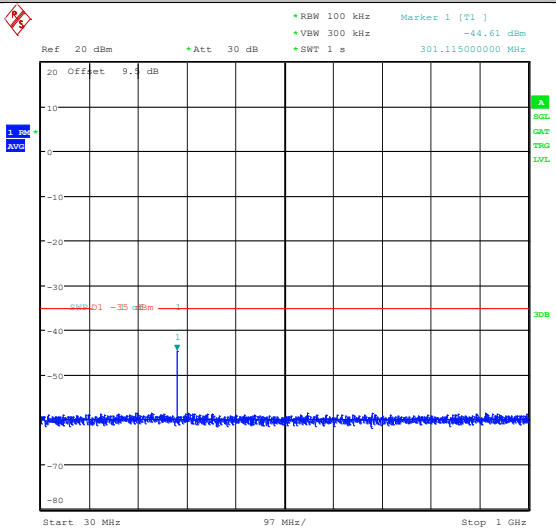
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Band38\_5MHz\_QPSK\_38225\_1RB#0\_20000~27000  
000\_20000~27000

Band38\_5MHz\_16QAM\_38225\_1RB#0\_0.009~0.15  
5\_0.009~0.15



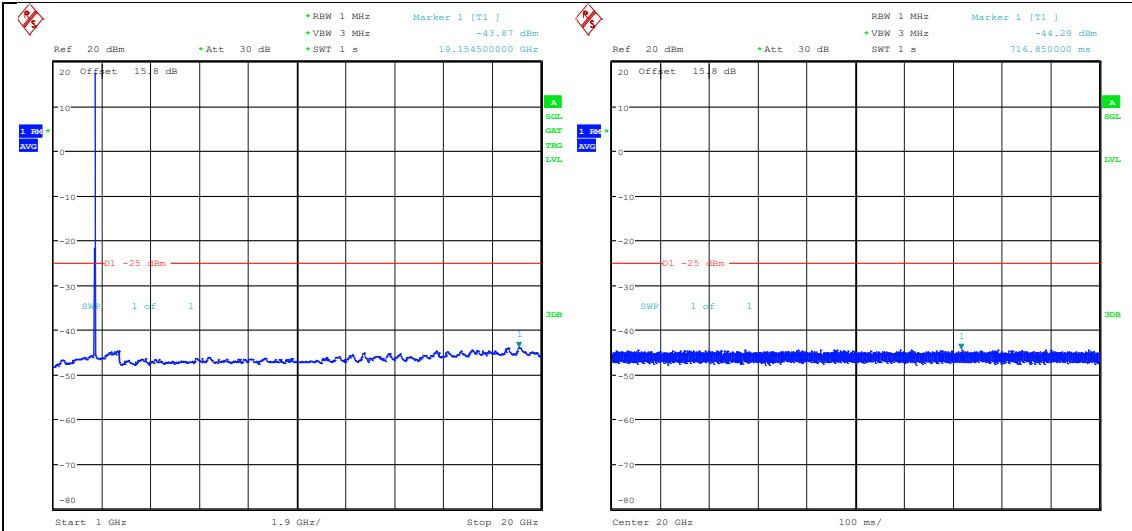
Date: 7.MAY.2024 15:36:20



Date: 7.MAY.2024 15:36:36

Band38\_5MHz\_16QAM\_38225\_1RB#0\_0.15~30  
\_0.15~30

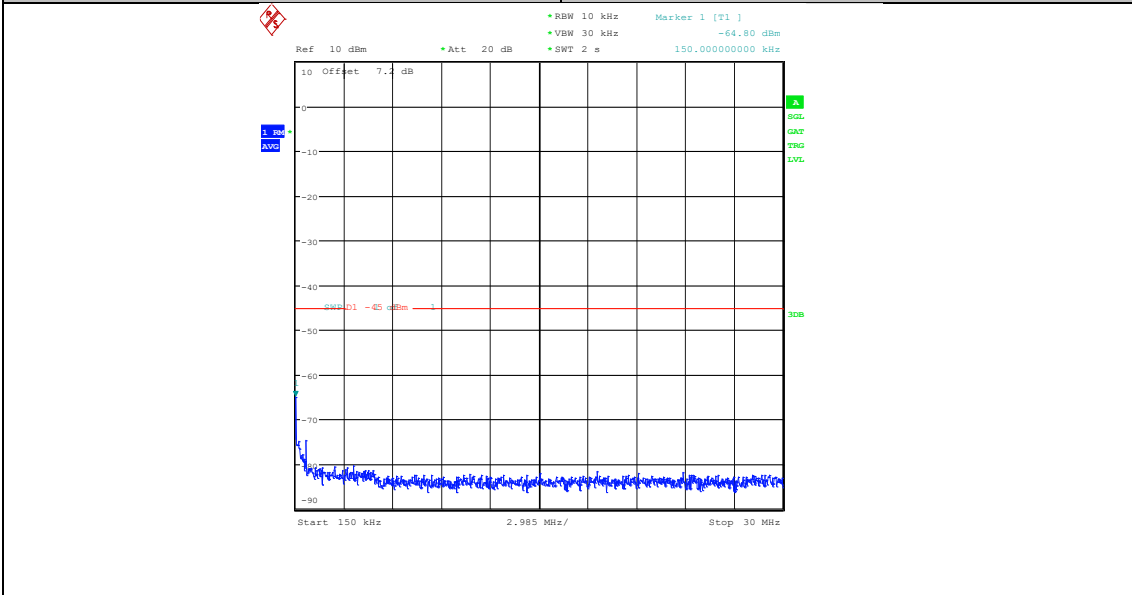
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30~1000



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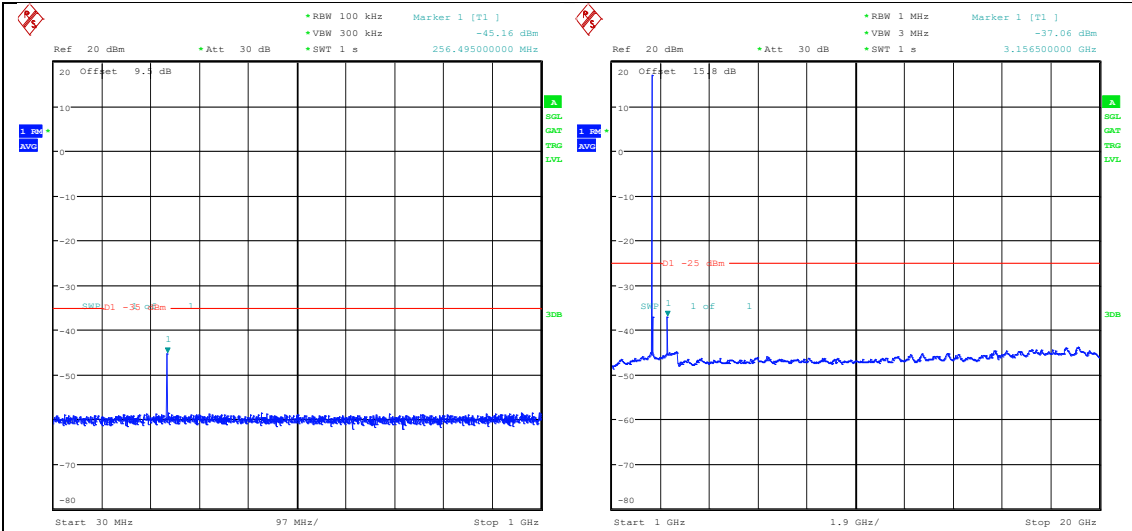
Date: 7.MAY.2024 15:37:08

<b>Band38_5MHz_16QAM_38225_1RB#0_1000~2000_1000~20000</b>	<b>Band38_5MHz_16QAM_38225_1RB#0_20000~27000_20000~27000</b>
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Date: 7.MAY.2024 16:01:39

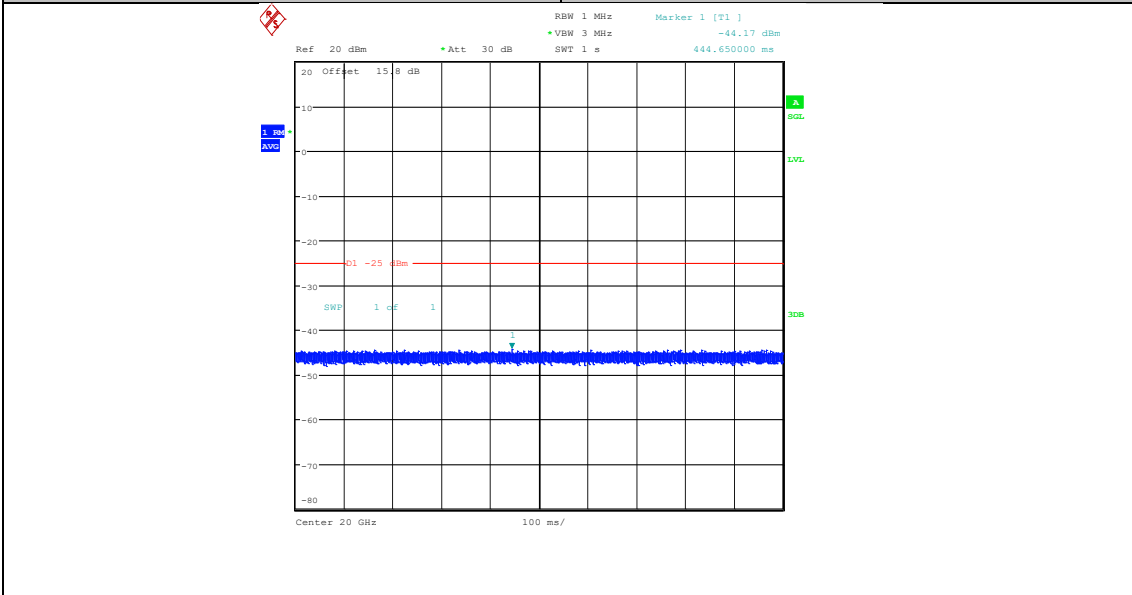
<b>Band38_10MHz_QPSK_37800_1RB#0_0.15~30_0.15~30</b>
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Date: 7.MAY.2024 16:01:55

Date: 7.MAY.2024 16:02:10

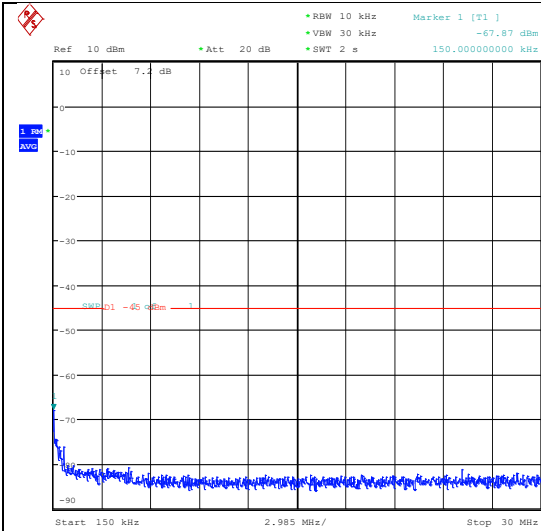
<b>Band38_10MHz_QPSK_37800_1RB#0_30~1000</b> _30~1000	<b>Band38_10MHz_QPSK_37800_1RB#0_1000~200</b> 00_1000~20000
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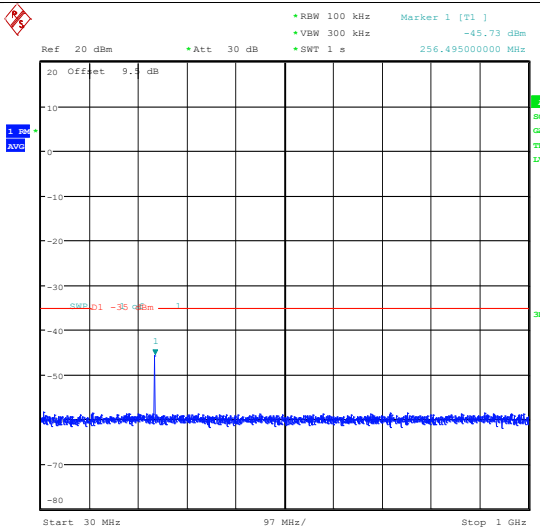
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**Band38\_10MHz\_QPSK\_37800\_1RB#0\_20000~27000\_20000~27000**





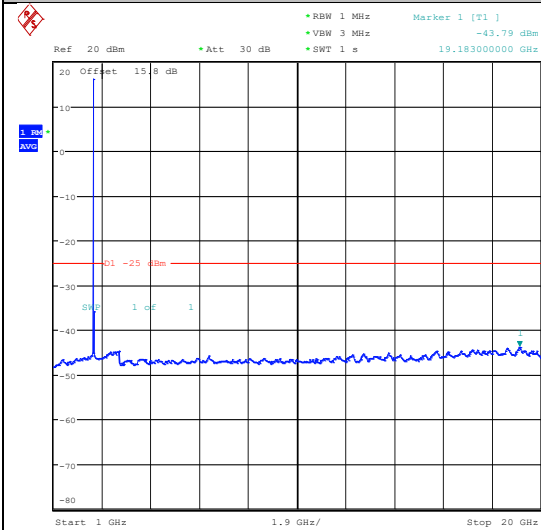
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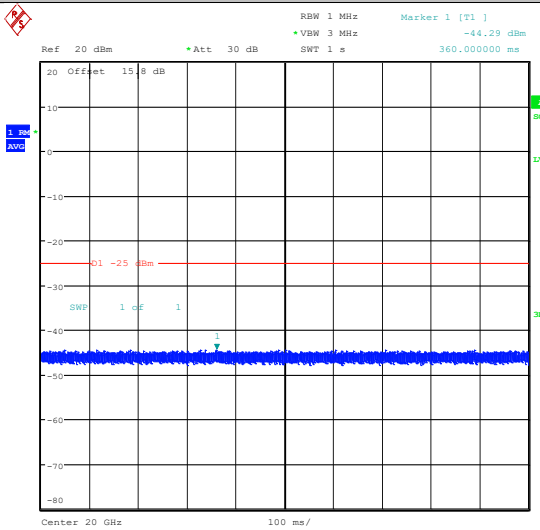
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Band38\_10MHz\_16QAM\_37800\_1RB#0\_0.15~3  
 0\_0.15~30

Band38\_10MHz\_16QAM\_37800\_1RB#0\_30~1000  
 \_30~1000



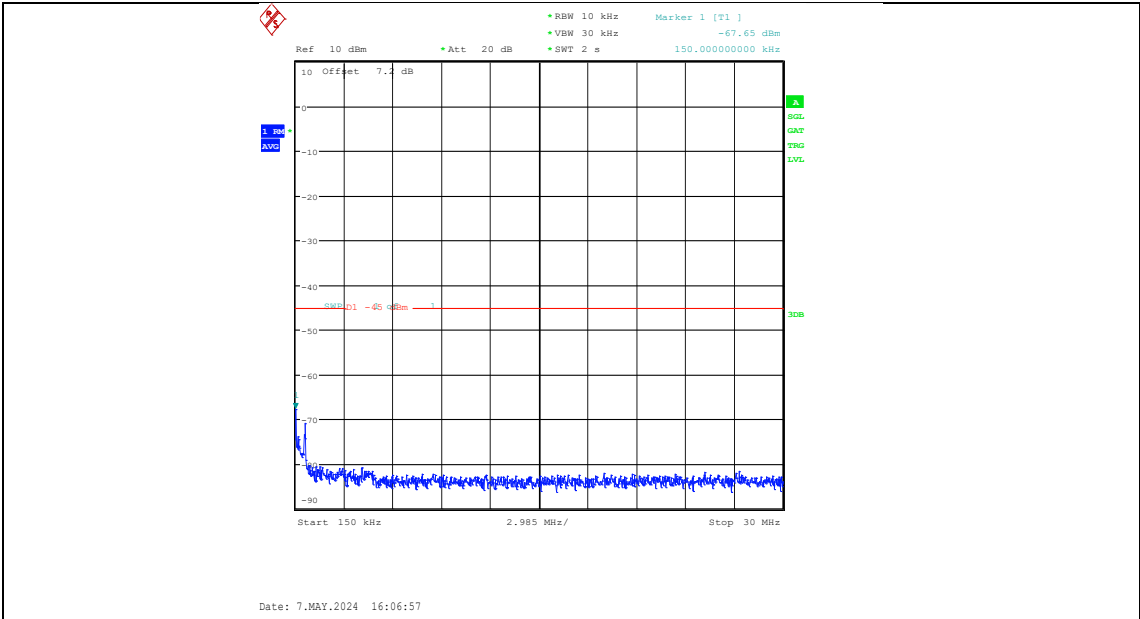
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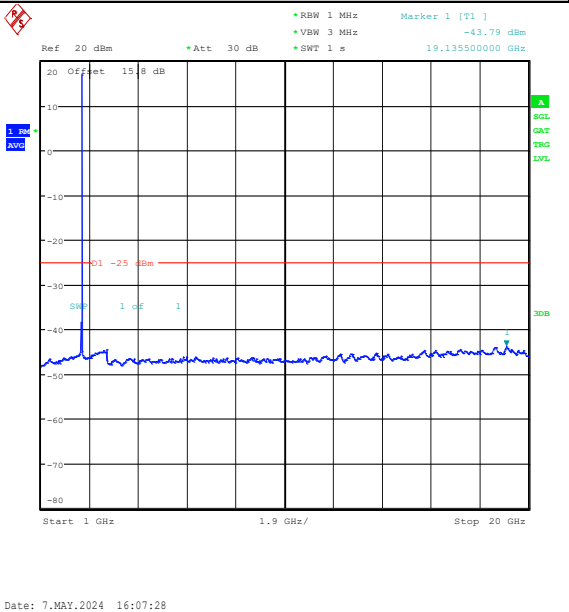
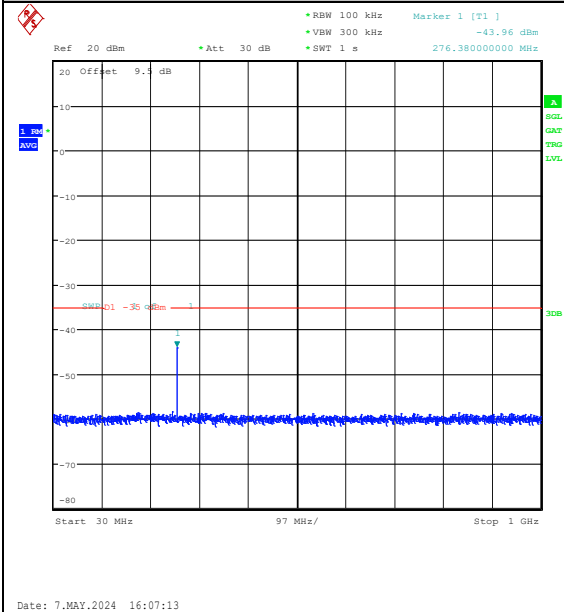
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Band38\_10MHz\_16QAM\_37800\_1RB#0\_1000~20000  
 0000\_1000~20000

Band38\_10MHz\_16QAM\_37800\_1RB#0\_20000~27000  
 7000\_20000~27000

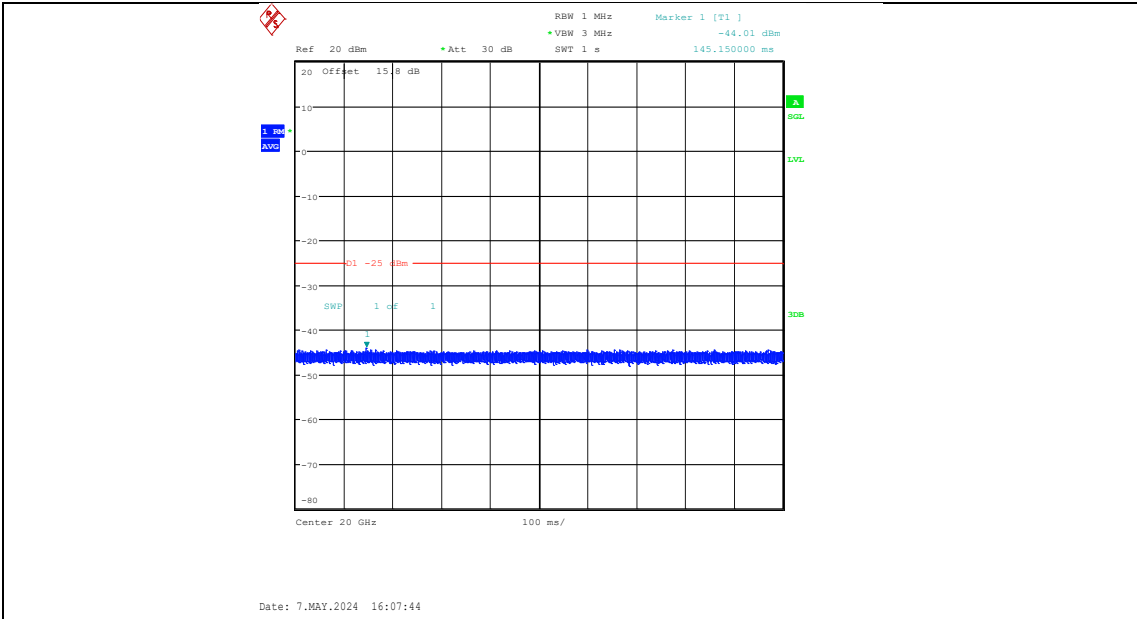


**Band38\_10MHz\_QPSK\_38000\_1RB#0\_0.15~30\_0.15~30**

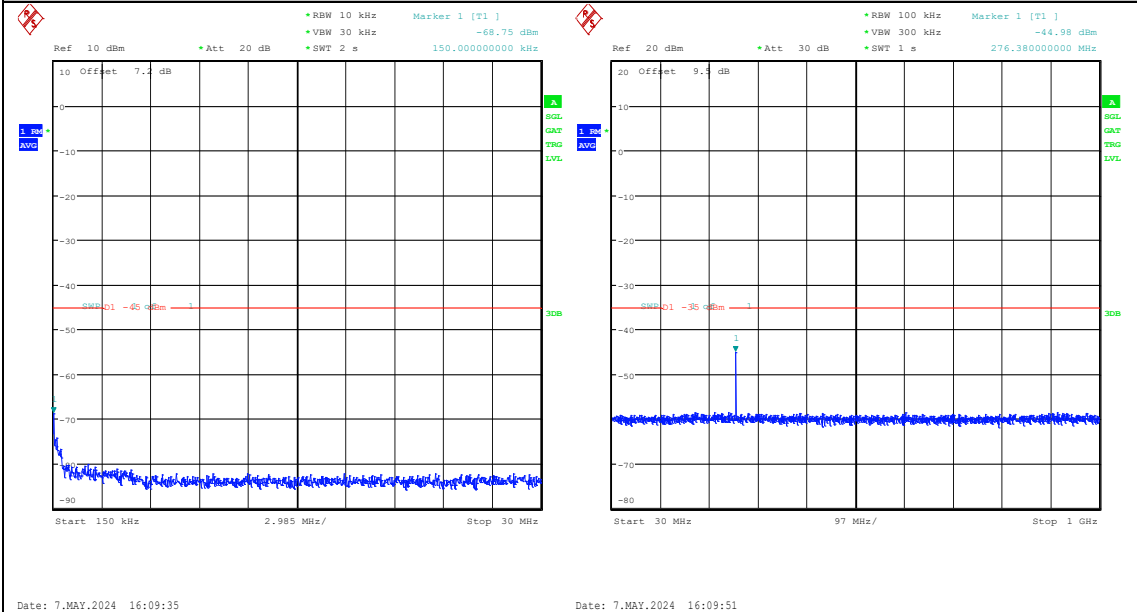


Band38\_10MHz\_QPSK\_38000\_1RB#0\_30~1000  
\_30~1000

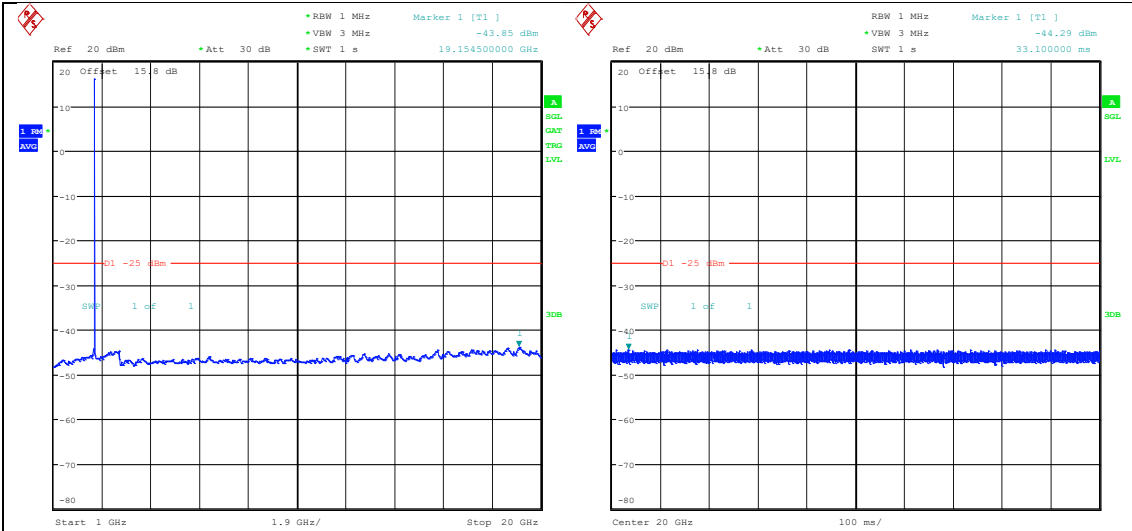
Band38\_10MHz\_QPSK\_38000\_1RB#0\_1000~200  
00\_1000~20000



**Band38\_10MHz\_QPSK\_38000\_1RB#0\_20000~27000\_20000~27000**



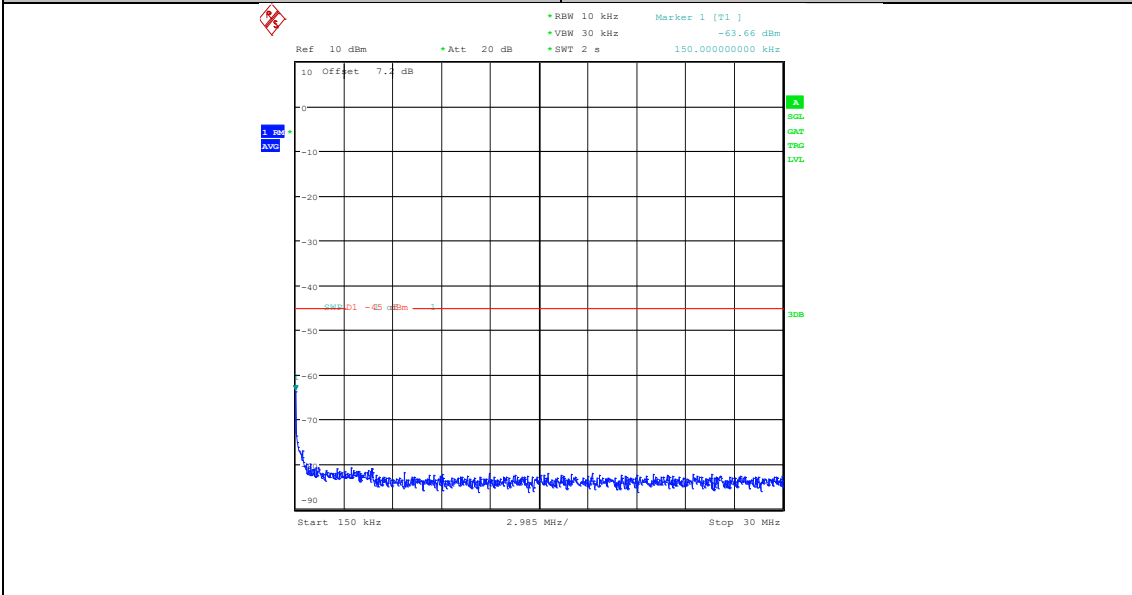
<p><b>Band38_10MHz_16QAM_38000_1RB#0_0.15~3</b>          0_0.15~30</p>	<p><b>Band38_10MHz_16QAM_38000_1RB#0_30~1000</b>          _30~1000</p>
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Date: 7.MAY.2024 16:10:07

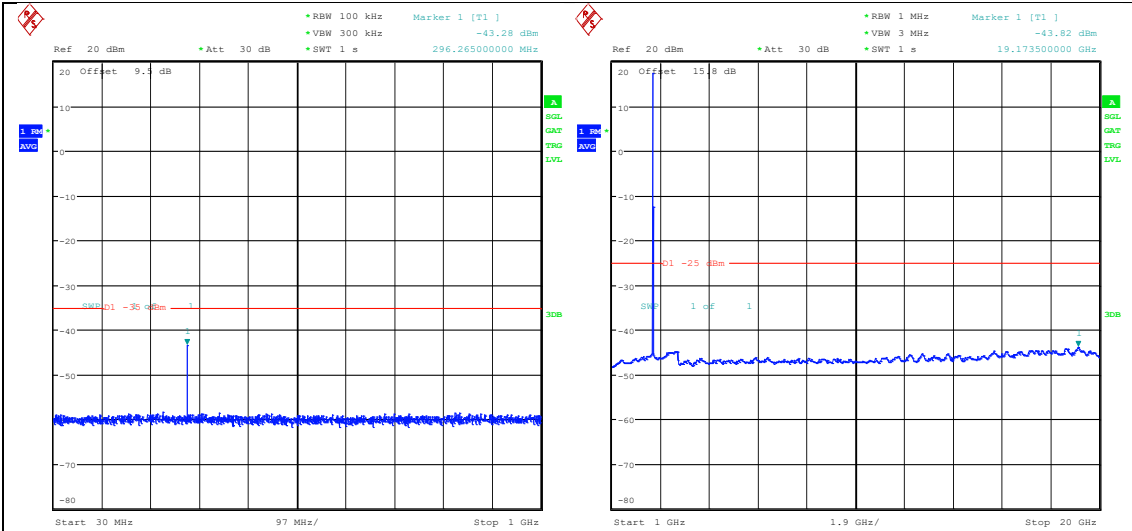
Date: 7.MAY.2024 16:10:23

<b>Band38_10MHz_16QAM_38000_1RB#0_1000~2</b> 0000_1000~20000	<b>Band38_10MHz_16QAM_38000_1RB#0_20000~2</b> 7000_20000~27000
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Date: 7.MAY.2024 16:12:16

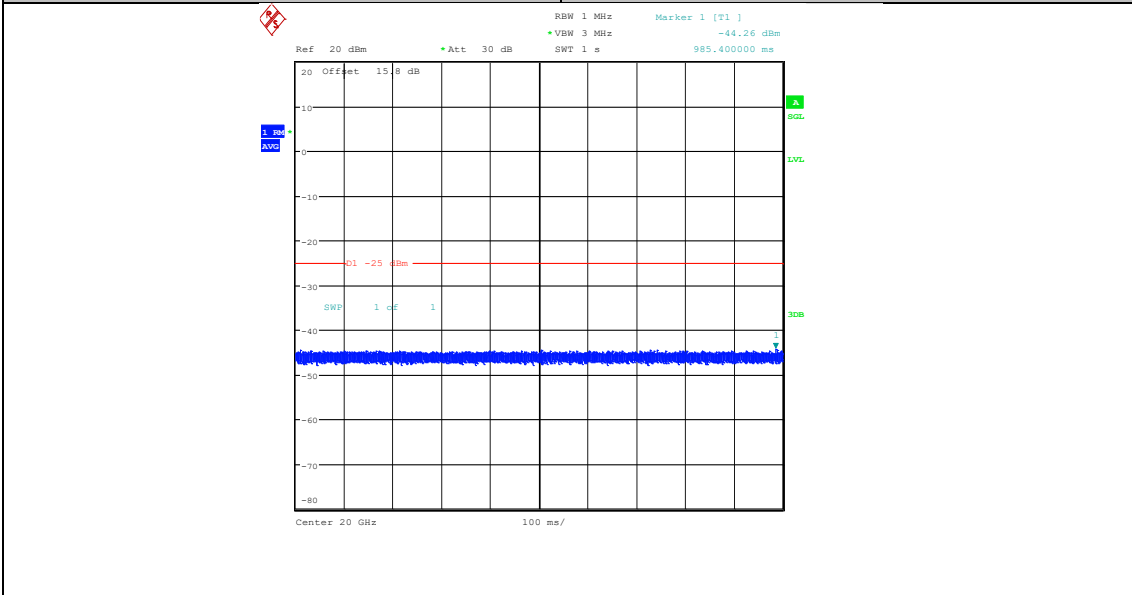
<b>Band38_10MHz_QPSK_38200_1RB#0_0.15~30_0.15~30</b>
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Date: 7.MAY.2024 16:12:32

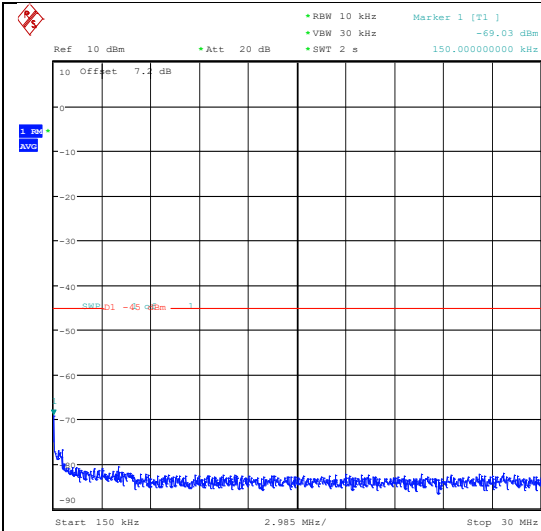
Date: 7.MAY.2024 16:12:48

Band38_10MHz_QPSK_38200_1RB#0_30~1000 _30~1000	Band38_10MHz_QPSK_38200_1RB#0_1000~200 00_1000~20000
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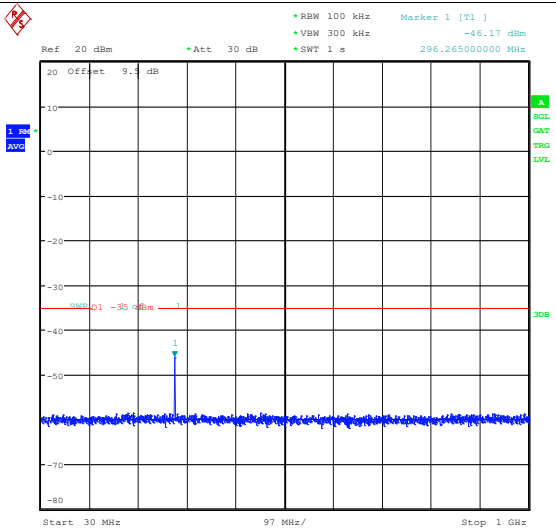
Date: 7.MAY.2024 16:12:57

Band38_10MHz_QPSK_38200_1RB#0_20000~27000_20000~27000
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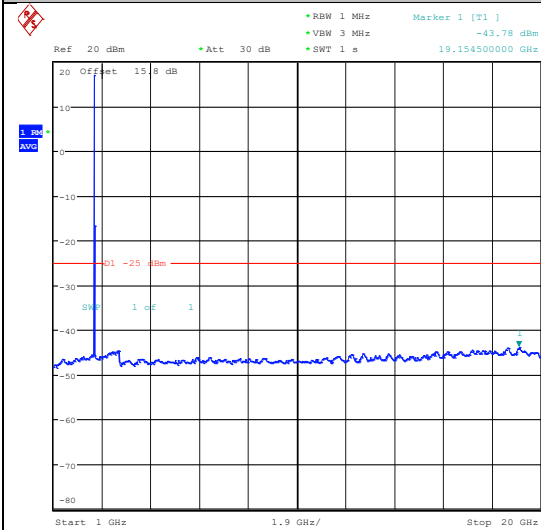
Date: 7.MAY.2024 16:14:48

Band38\_10MHz\_16QAM\_38200\_1RB#0\_0.15~3  
 0\_0.15~30



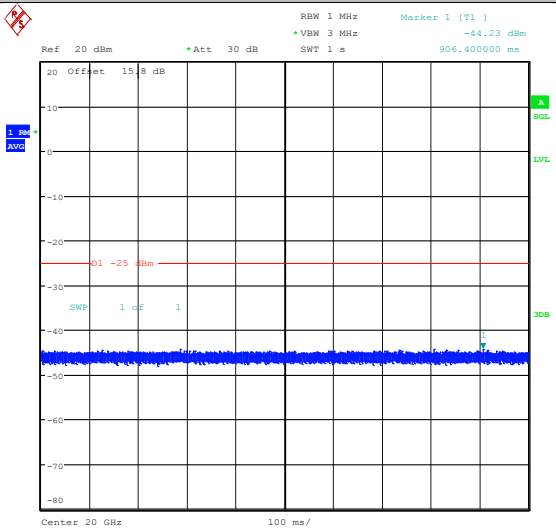
Date: 7.MAY.2024 16:15:04

Band38\_10MHz\_16QAM\_38200\_1RB#0\_30~1000  
 \_30~1000



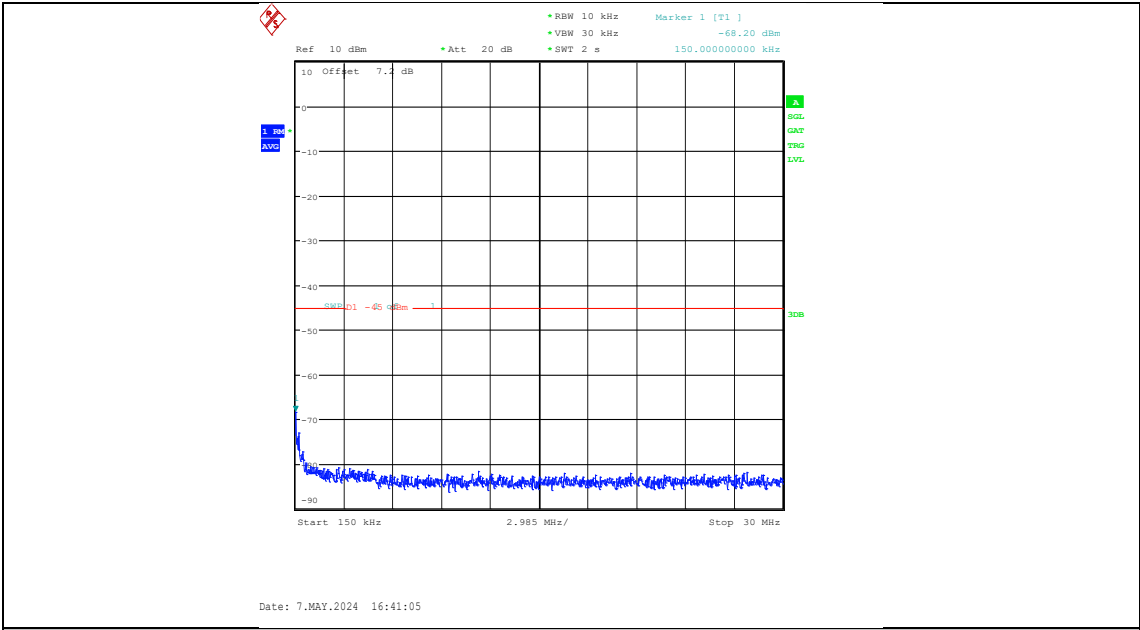
Date: 7.MAY.2024 16:15:20

Band38\_10MHz\_16QAM\_38200\_1RB#0\_1000~20000  
 0000\_1000~20000

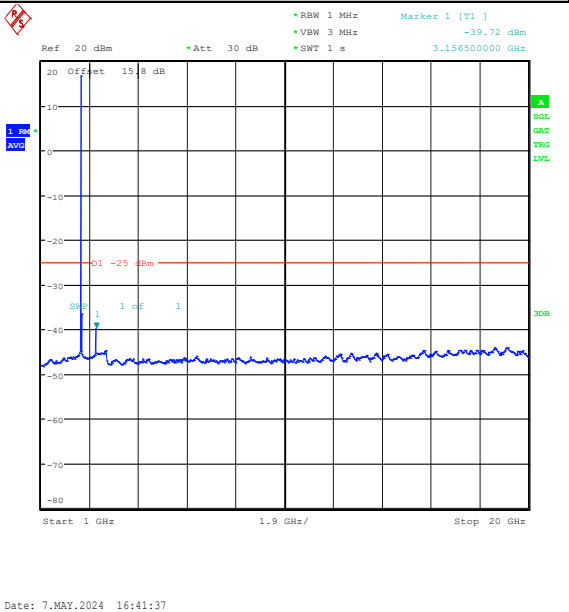
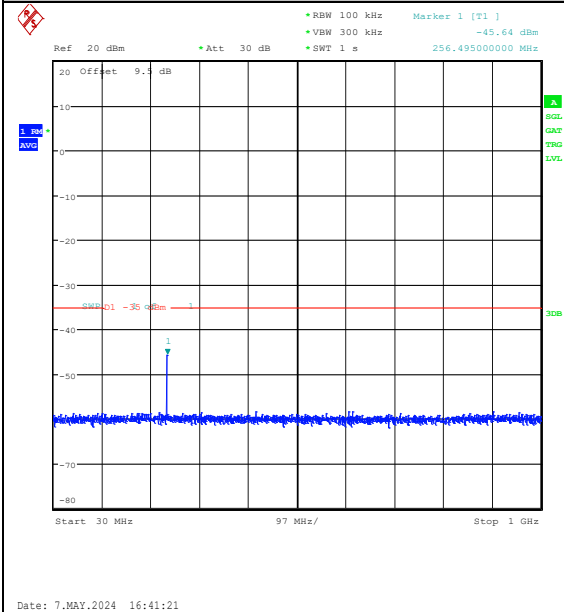


Date: 7.MAY.2024 16:15:36

Band38\_10MHz\_16QAM\_38200\_1RB#0\_20000~27000  
 7000\_20000~27000

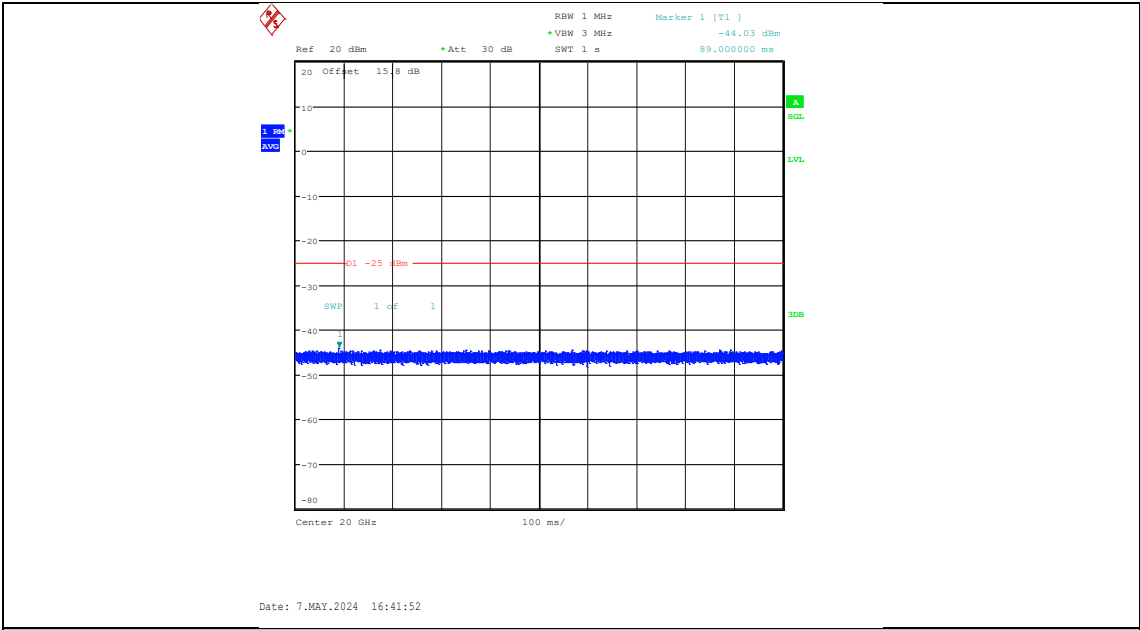


**Band38\_15MHz\_QPSK\_37825\_1RB#0\_0.009~0.15\_0.009~0.15**

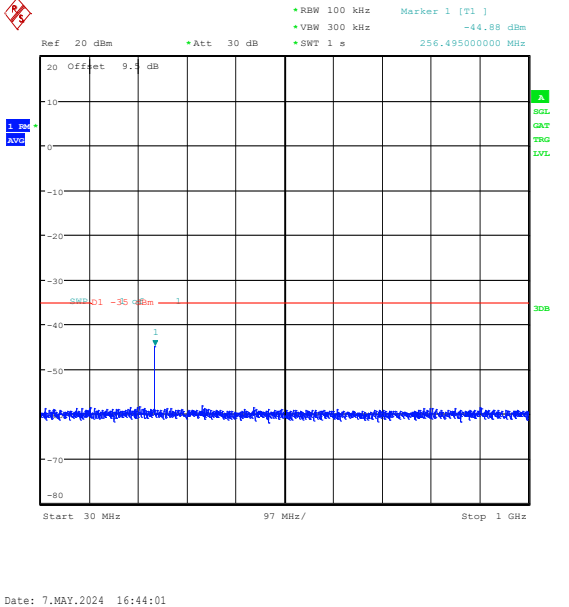
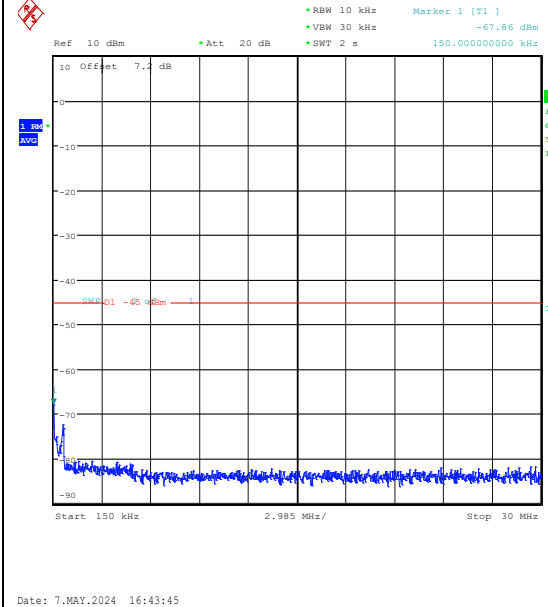


Band38\_15MHz\_QPSK\_37825\_1RB#0\_30~1000  
\_30~1000

Band38\_15MHz\_QPSK\_37825\_1RB#0\_1000~200  
00\_1000~20000



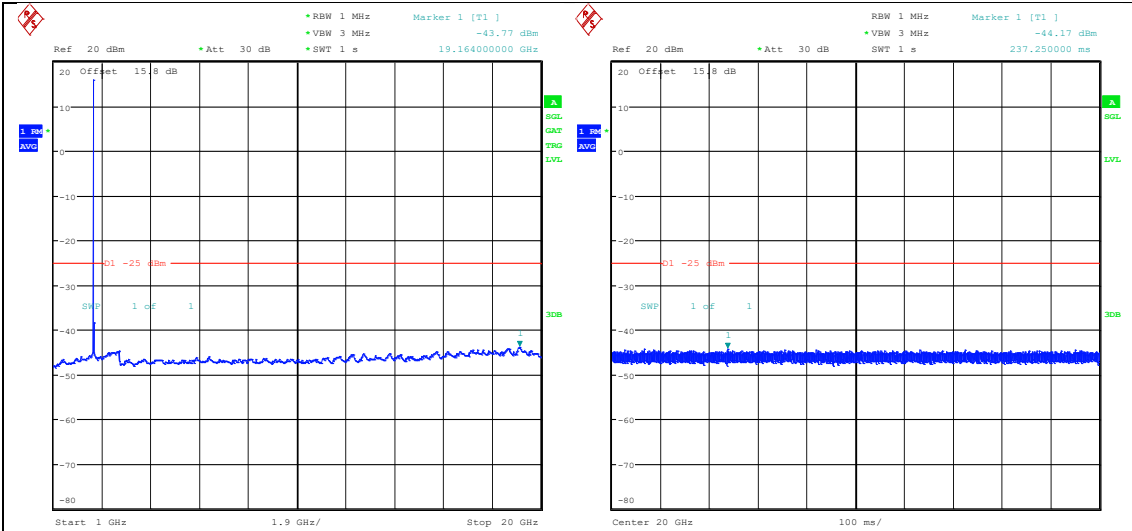
**Band38\_15MHz\_QPSK\_37825\_1RB#0\_20000~27000\_20000~27000**



**Band38\_15MHz\_16QAM\_37825\_1RB#0\_0.15~3**  
 0\_0.15~30

**Band38\_15MHz\_16QAM\_37825\_1RB#0\_30~1000**  
 \_30~1000

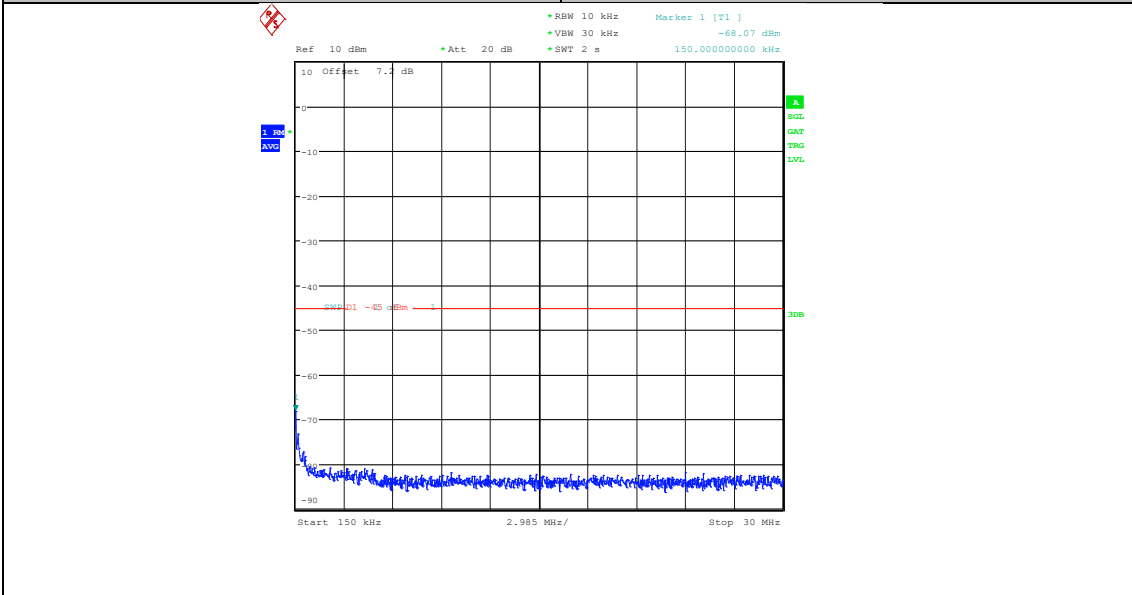




Date: 7.MAY.2024 16:44:17

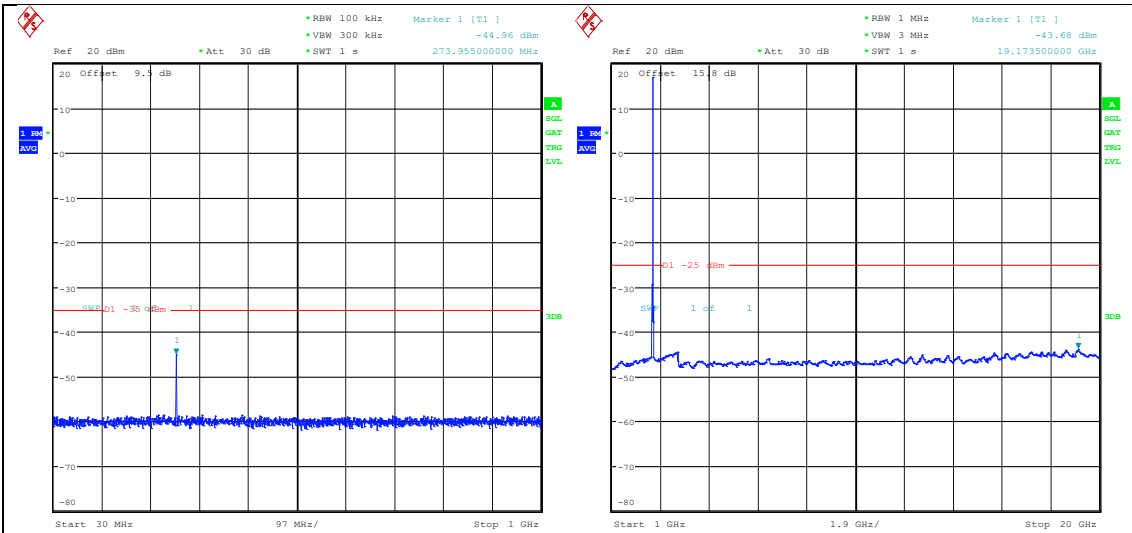
Date: 7.MAY.2024 16:44:32

Band38_15MHz_16QAM_37825_1RB#0_1000~20000_1000~20000	Band38_15MHz_16QAM_37825_1RB#0_20000~7000_20000~27000
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Date: 7.MAY.2024 16:46:26

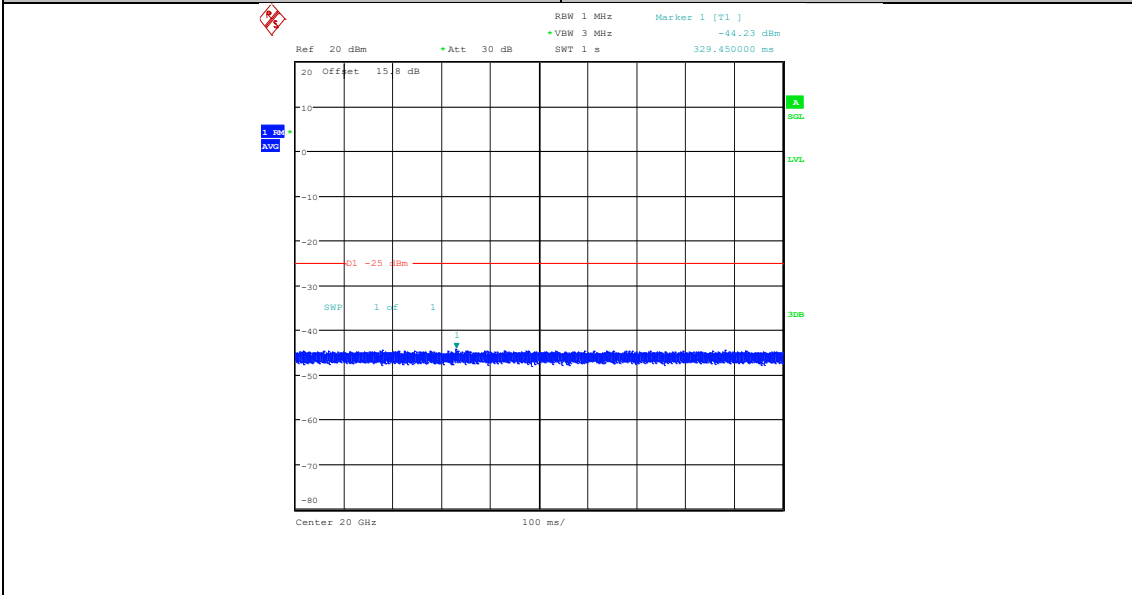
Band38_15MHz_QPSK_38000_1RB#0_0.15~30_0.15~30
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Date: 7.MAY.2024 16:46:42

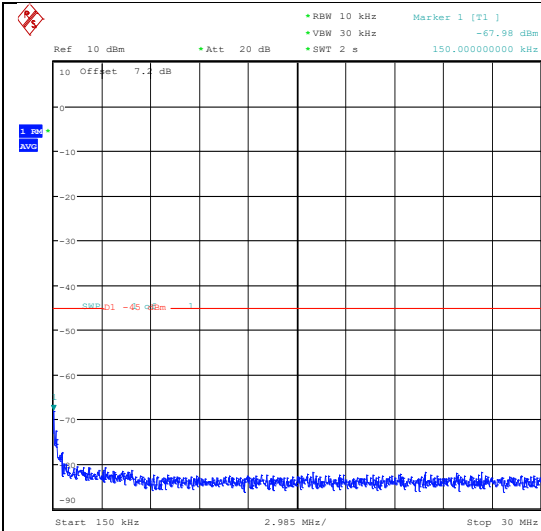
Date: 7.MAY.2024 16:46:58

<b>Band38_15MHz_QPSK_38000_1RB#0_30~1000</b> _30~1000	<b>Band38_15MHz_QPSK_38000_1RB#0_1000~200</b> 00_1000~20000
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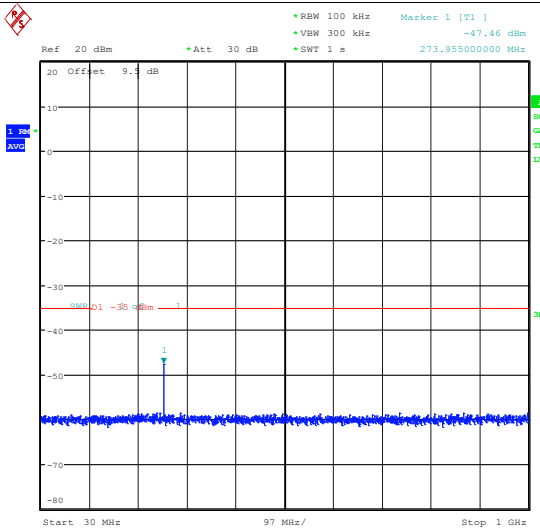
Date: 7.MAY.2024 16:47:14

**Band38\_15MHz\_QPSK\_38000\_1RB#0\_20000~27000\_20000~27000**



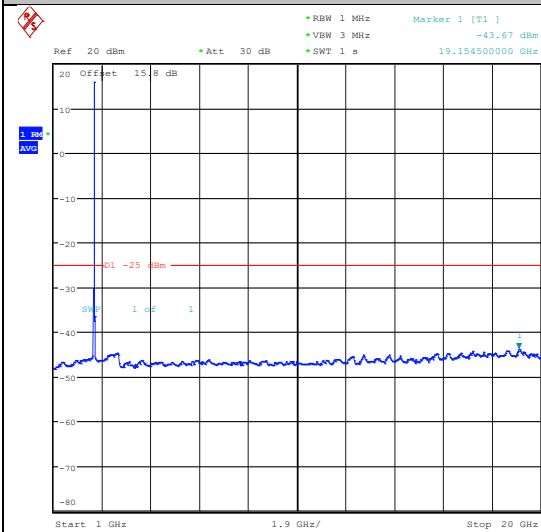
Date: 7.MAY.2024 16:49:06

Band38\_15MHz\_16QAM\_38000\_1RB#0\_0.15~3  
 0\_0.15~30



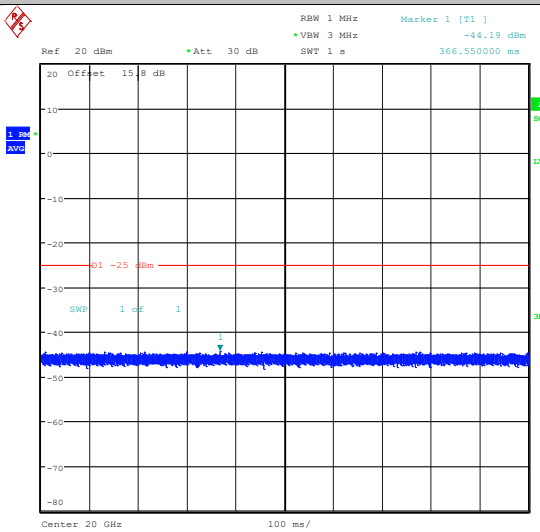
Date: 7.MAY.2024 16:49:22

Band38\_15MHz\_16QAM\_38000\_1RB#0\_30~1000  
 \_30~1000



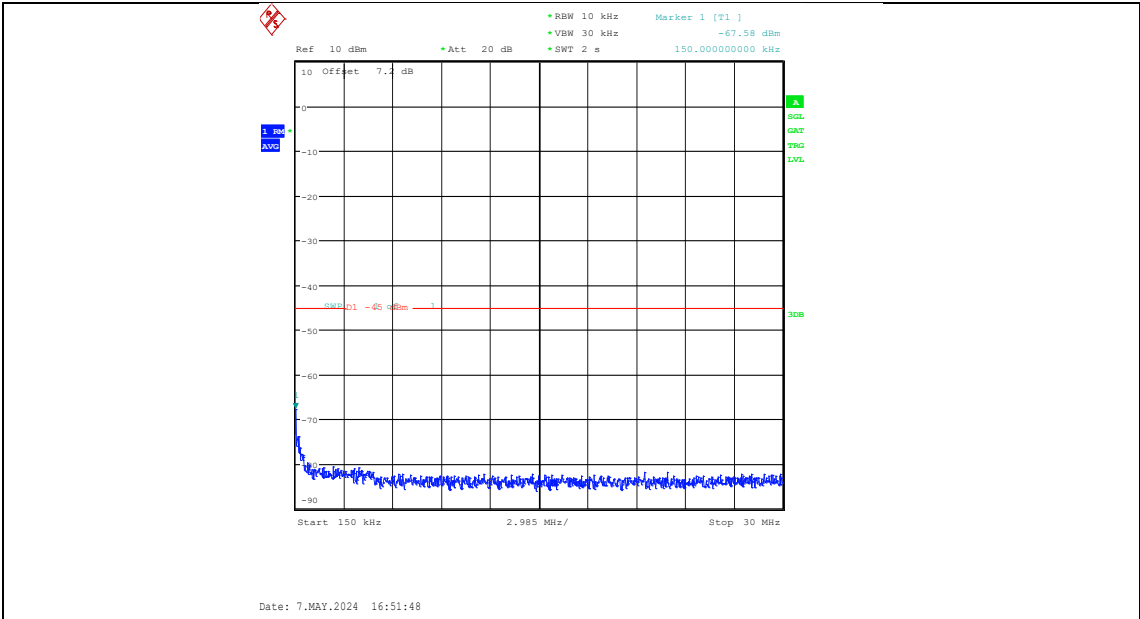
Date: 7.MAY.2024 16:49:38

Band38\_15MHz\_16QAM\_38000\_1RB#0\_1000~20000\_1000~20000

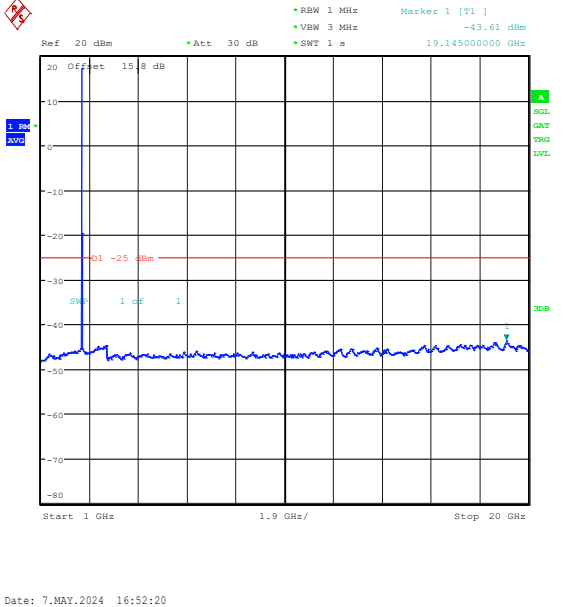
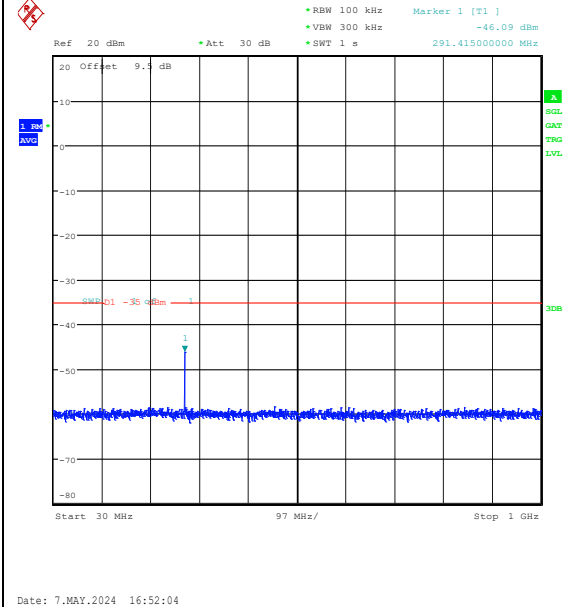


Date: 7.MAY.2024 16:49:54

Band38\_15MHz\_16QAM\_38000\_1RB#0\_20000~27000\_7000\_20000~27000

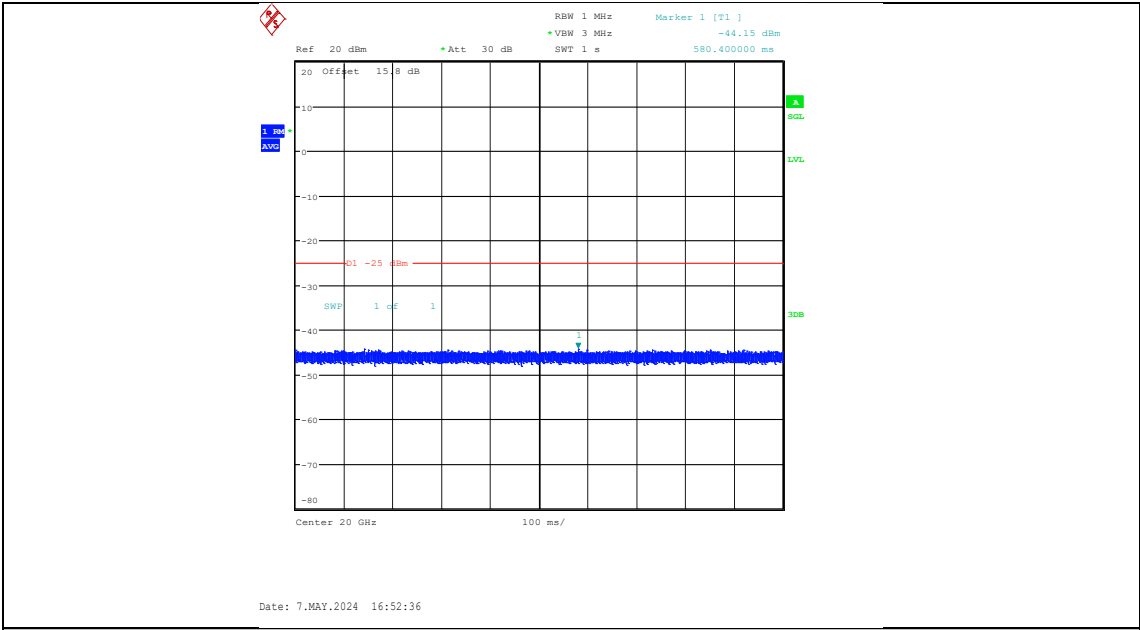


**Band38\_15MHz\_QPSK\_38175\_1RB#0\_0.15~30\_0.15~30**

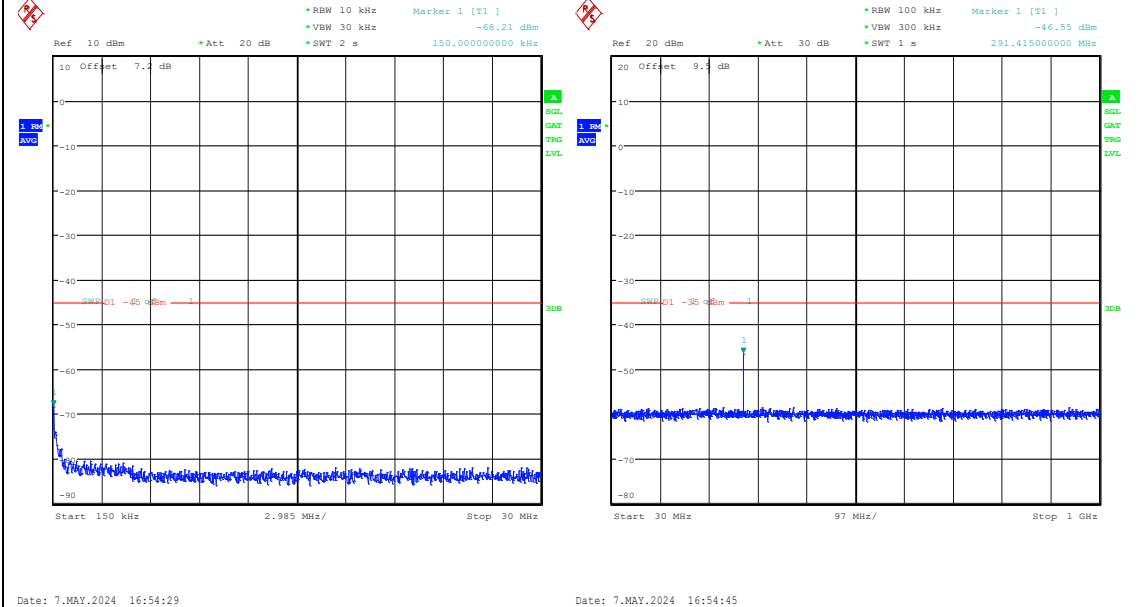


Band38\_15MHz\_QPSK\_38175\_1RB#0\_30~1000  
\_30~1000

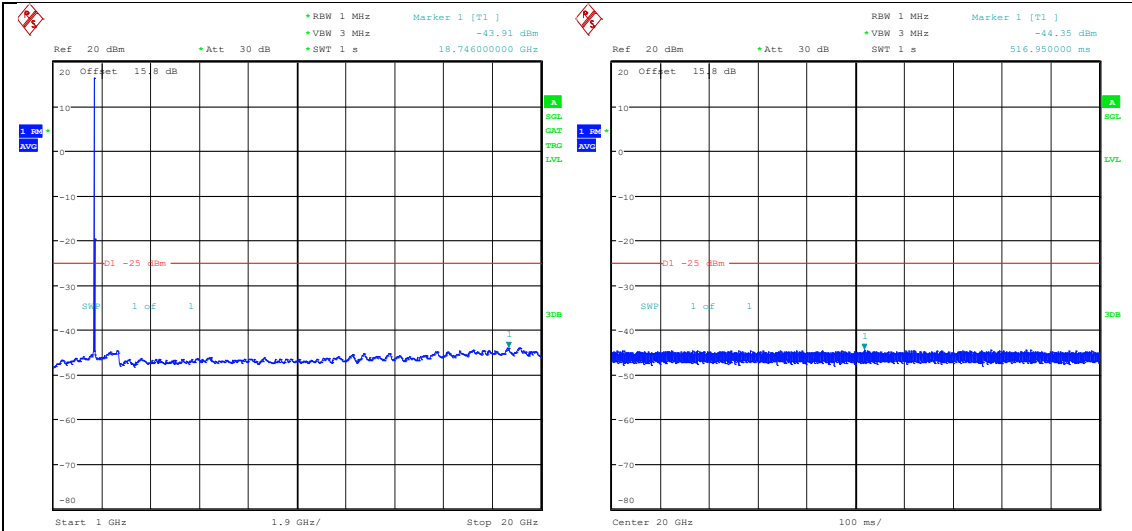
Band38\_15MHz\_QPSK\_38175\_1RB#0\_1000~200  
00\_1000~20000



Band38\_15MHz\_16QAM\_38175\_1RB#0\_0.009~0.15\_0.009~0.15



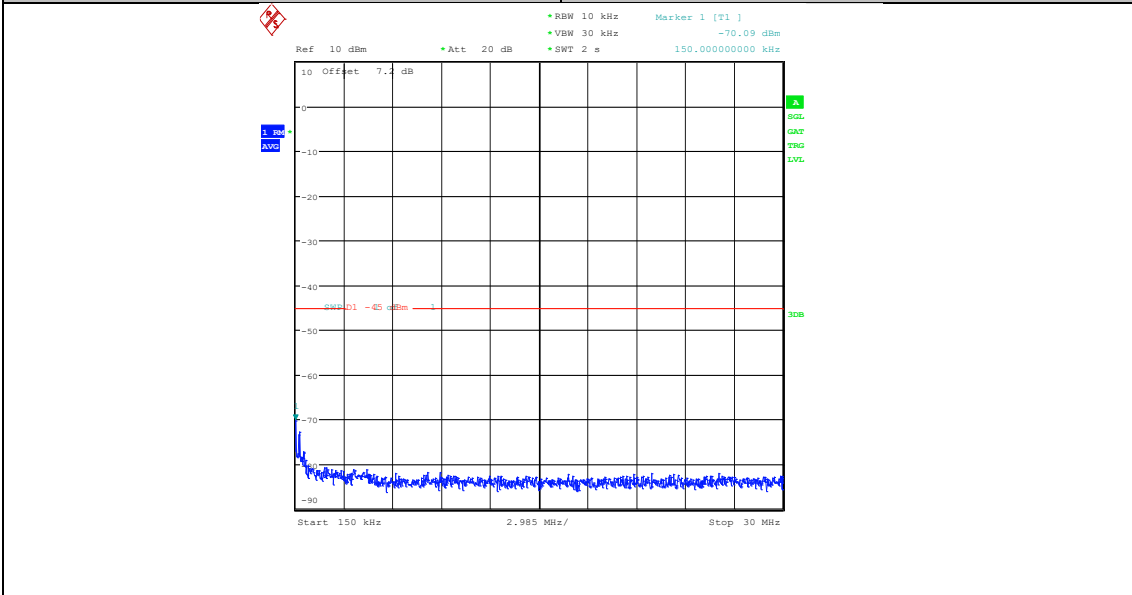
Band38_15MHz_16QAM_38175_1RB#0_0.15~3 0_0.15~30	Band38_15MHz_16QAM_38175_1RB#0_30~1000 _30~1000
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Date: 7.MAY.2024 16:55:01

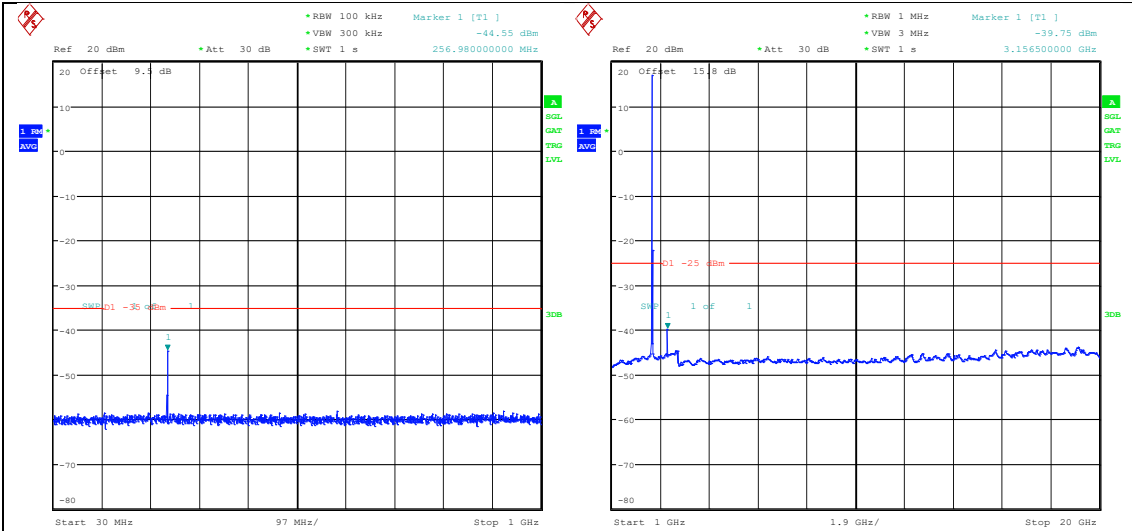
Date: 7.MAY.2024 16:55:17

Band38_15MHz_16QAM_38175_1RB#0_1000~2 0000_1000~20000	Band38_15MHz_16QAM_38175_1RB#0_20000~2 7000_20000~27000
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Date: 7.MAY.2024 17:21:14

Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30
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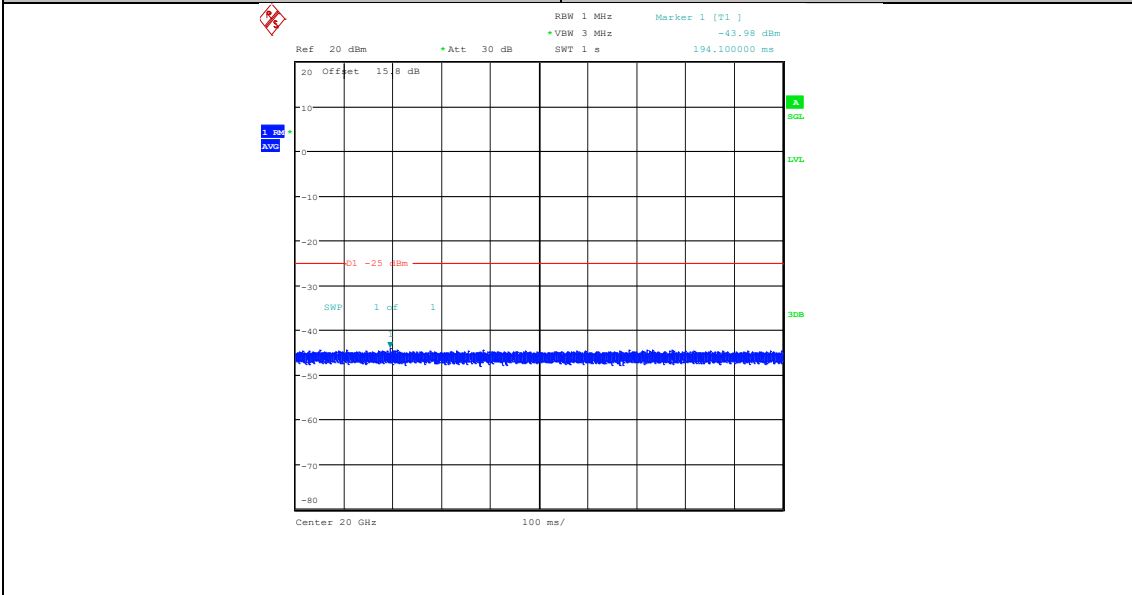


Date: 7.MAY.2024 17:21:31

Date: 7.MAY.2024 17:21:47

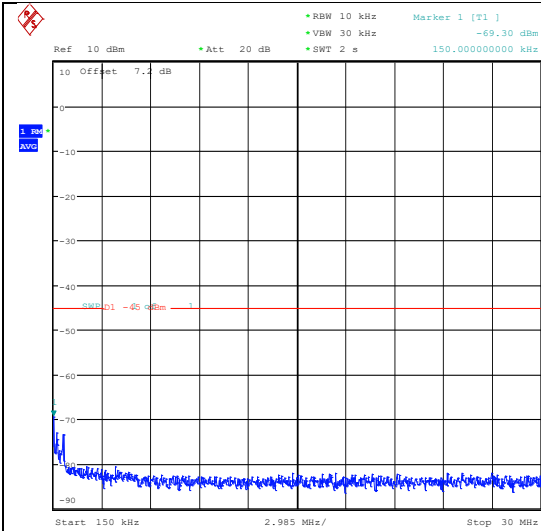
Band38\_20MHz\_QPSK\_37850\_1RB#0\_30~1000  
 30~1000

Band38\_20MHz\_QPSK\_37850\_1RB#0\_1000~200  
 00\_1000~20000

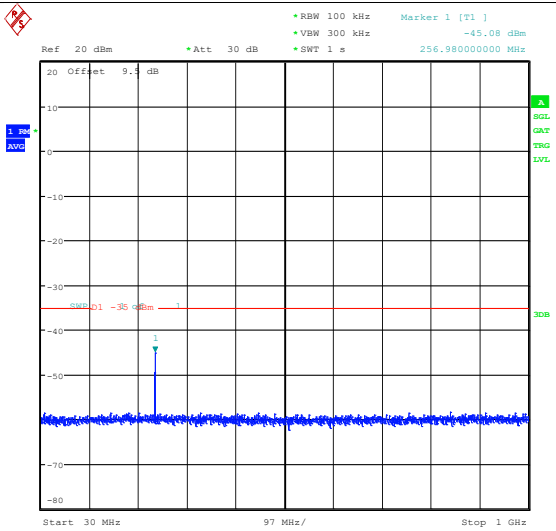


Date: 7.MAY.2024 17:22:03

Band38\_20MHz\_QPSK\_37850\_1RB#0\_20000~27000\_20000~27000



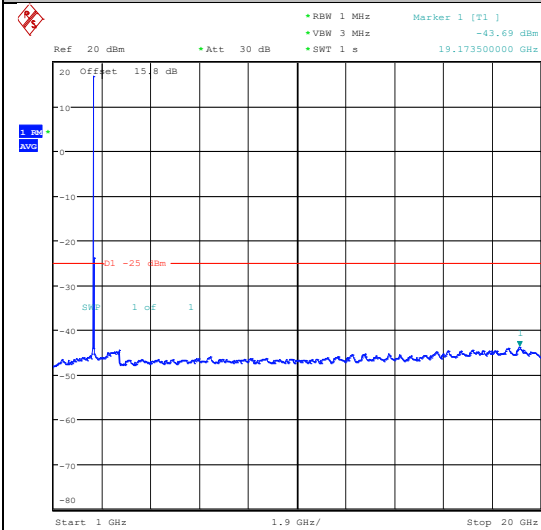
Date: 7.MAY.2024 17:23:56



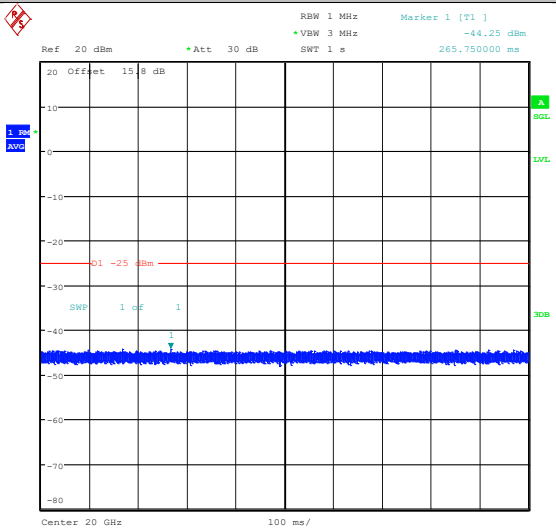
Date: 7.MAY.2024 17:24:12

Band38\_20MHz\_16QAM\_37850\_1RB#0\_0.15~3  
0\_0.15~30

Band38\_20MHz\_16QAM\_37850\_1RB#0\_30~1000  
\_30~1000



Date: 7.MAY.2024 17:24:28

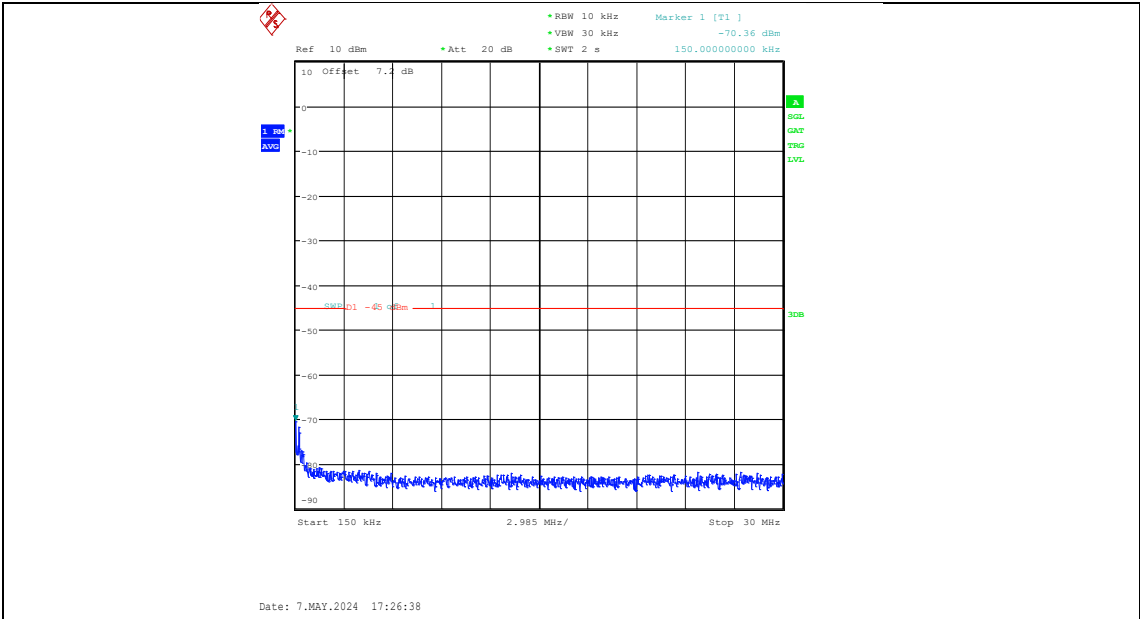


Date: 7.MAY.2024 17:24:44

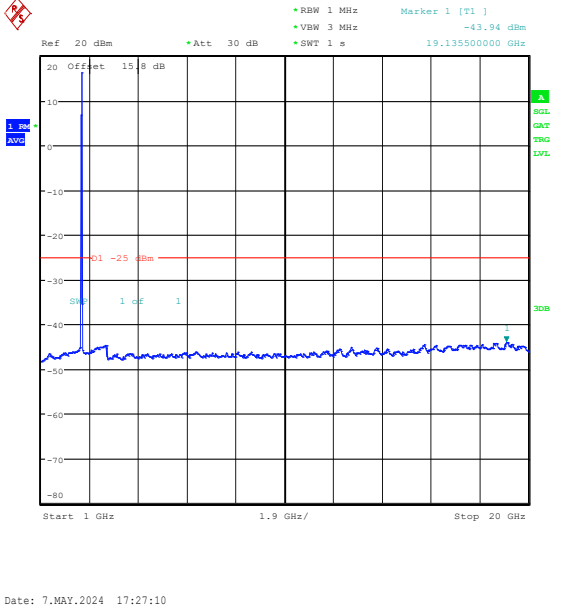
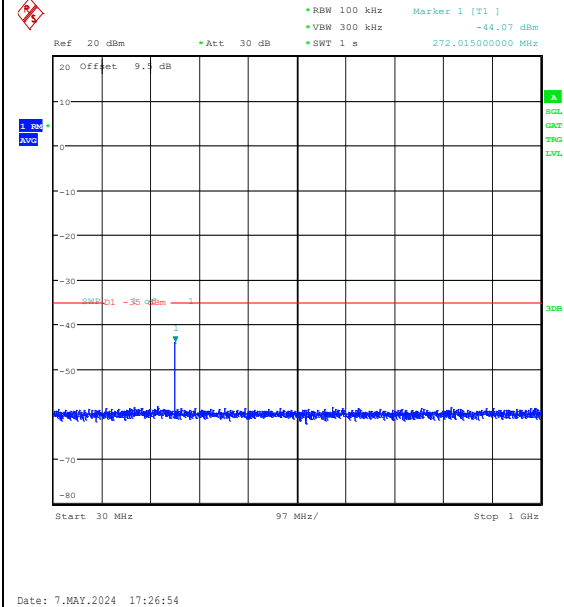
Band38\_20MHz\_16QAM\_37850\_1RB#0\_1000~20000  
0000\_1000~20000

Band38\_20MHz\_16QAM\_37850\_1RB#0\_20000~27000  
7000\_20000~27000



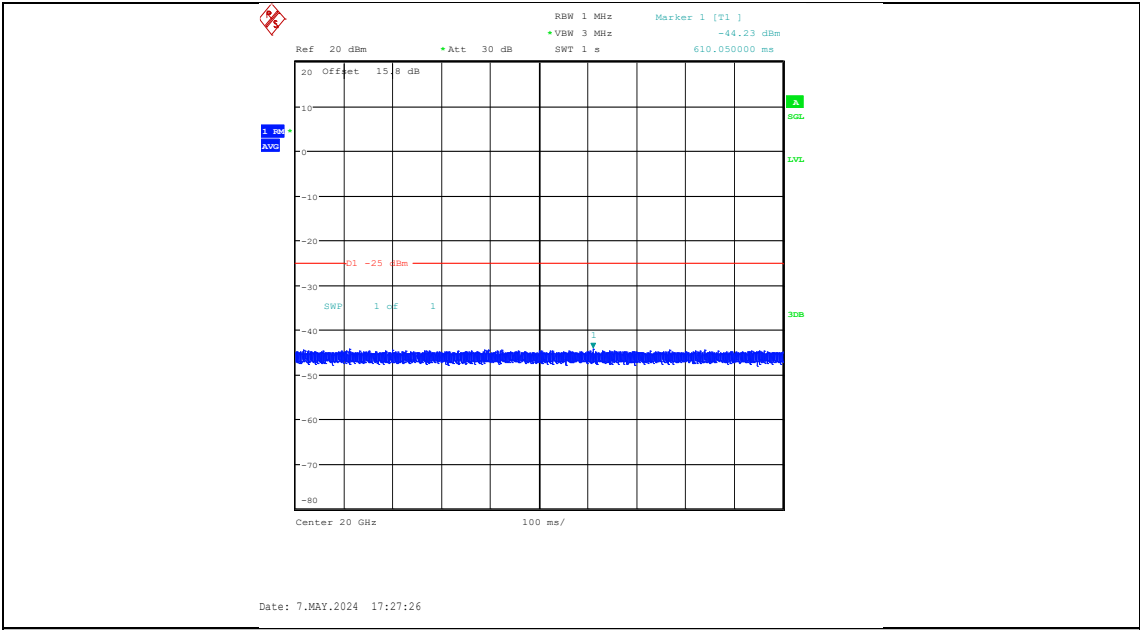


**Band38\_20MHz\_QPSK\_38000\_1RB#0\_0.15~30\_0.15~30**

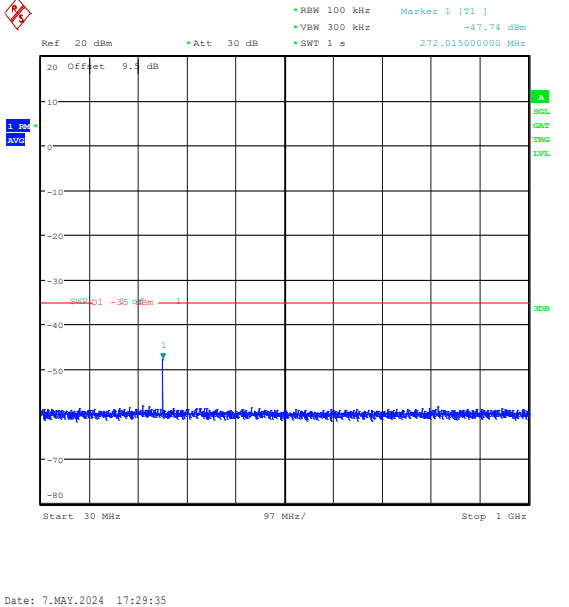
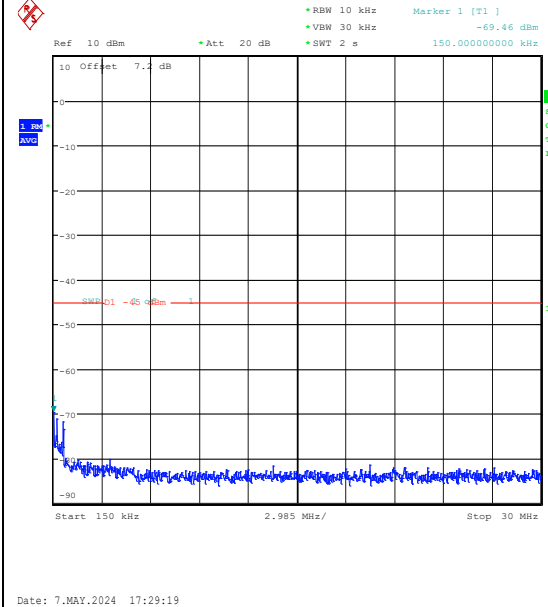


Band38\_20MHz\_QPSK\_38000\_1RB#0\_30~1000  
\_30~1000

Band38\_20MHz\_QPSK\_38000\_1RB#0\_1000~200  
00\_1000~20000

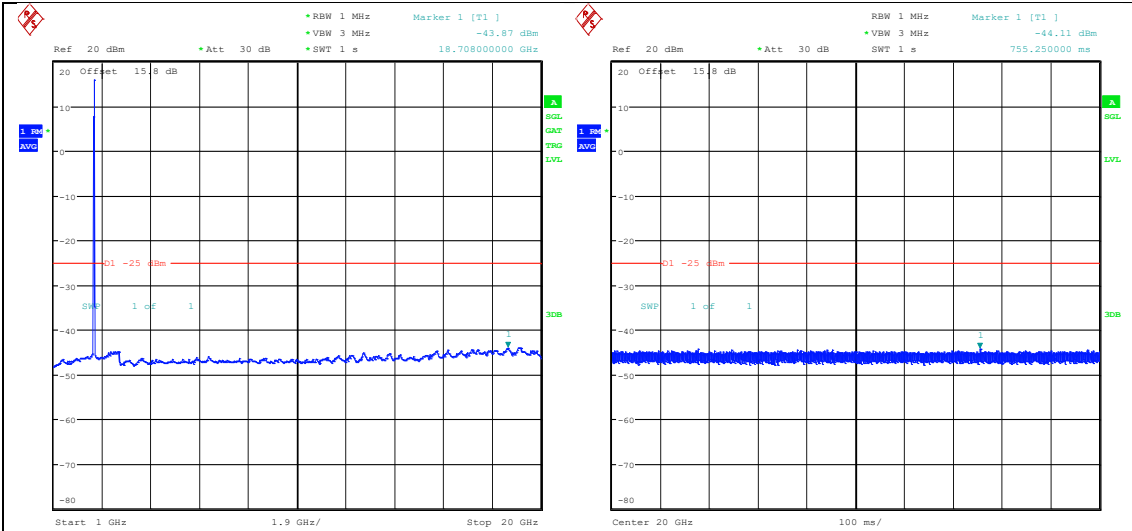


**Band38\_20MHz\_QPSK\_38000\_1RB#0\_20000~27000\_20000~27000**



**Band38\_20MHz\_16QAM\_38000\_1RB#0\_0.15~3**  
 0\_0.15~30

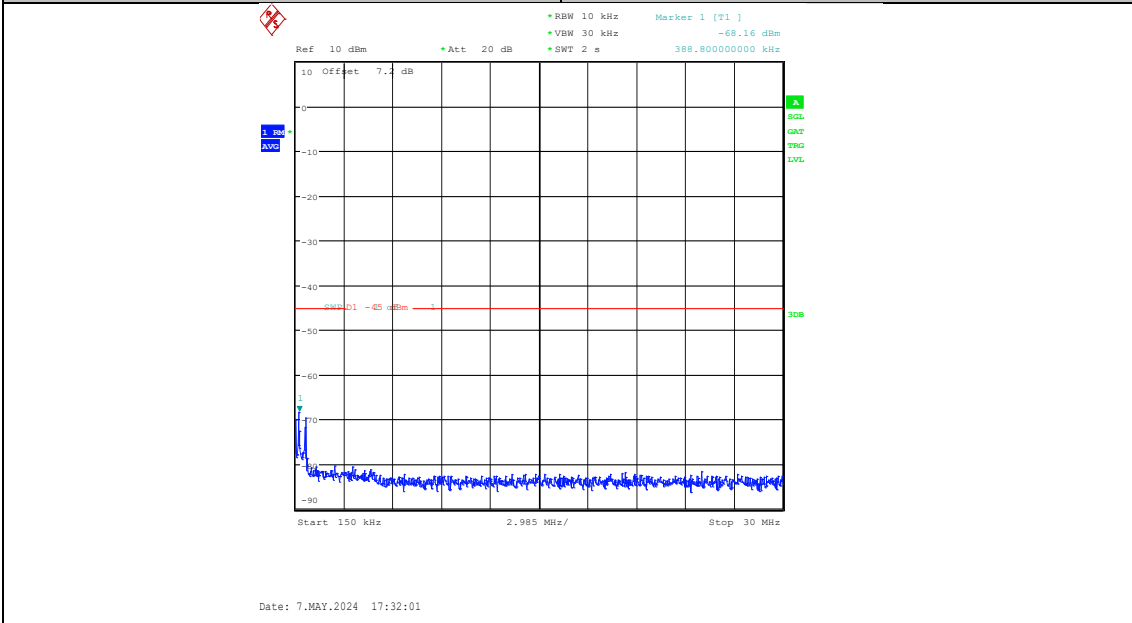
**Band38\_20MHz\_16QAM\_38000\_1RB#0\_30~1000**  
 \_30~1000



Date: 7.MAY.2024 17:29:51

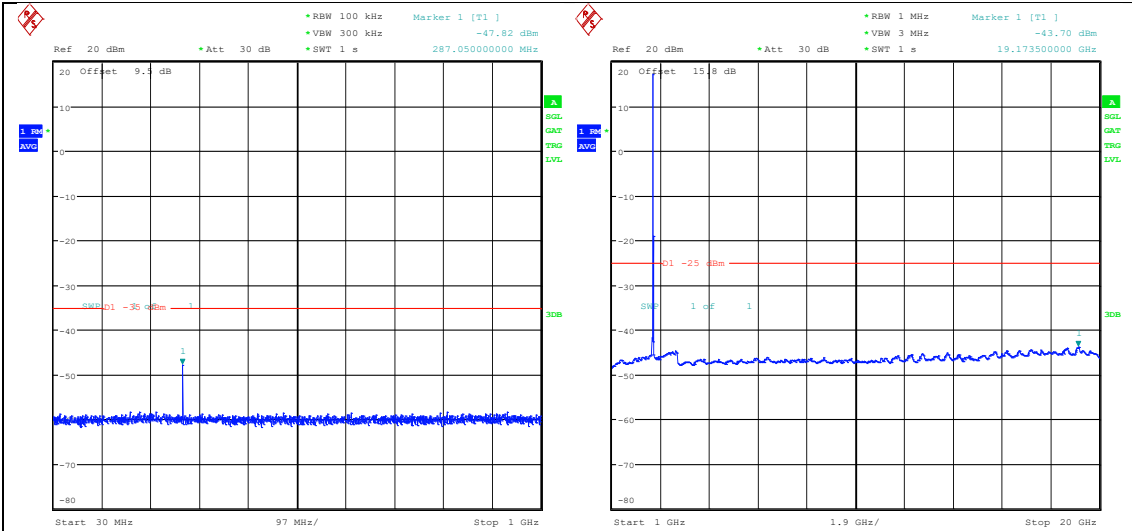
Date: 7.MAY.2024 17:30:07

Band38_20MHz_16QAM_38000_1RB#0_1000~20000_1000~20000	Band38_20MHz_16QAM_38000_1RB#0_20000~7000_20000~27000
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Date: 7.MAY.2024 17:32:01

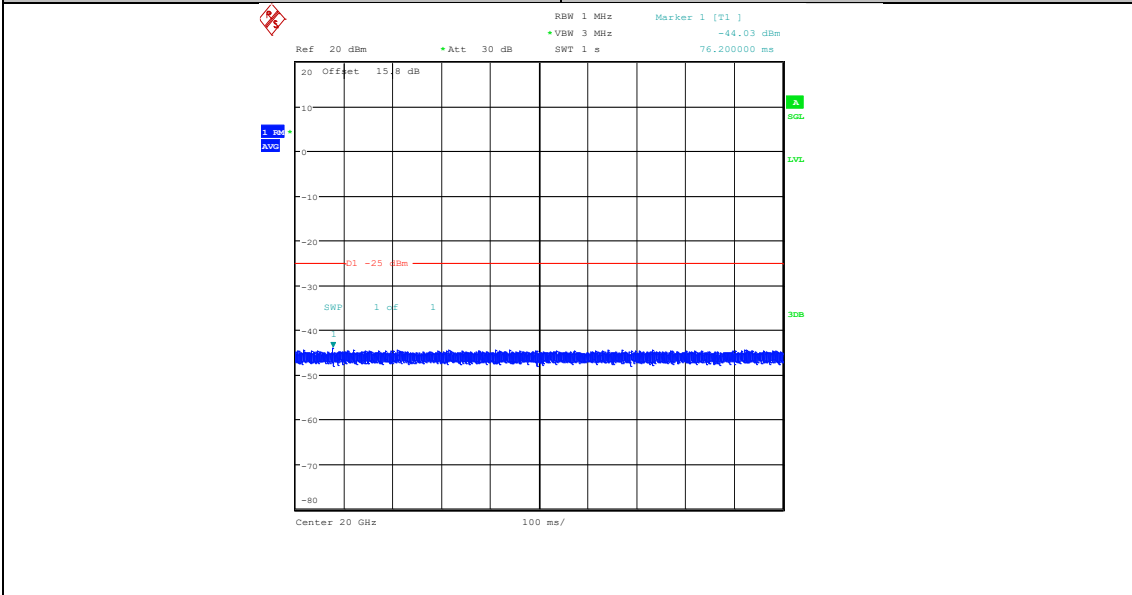
Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30
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Date: 7.MAY.2024 17:32:17

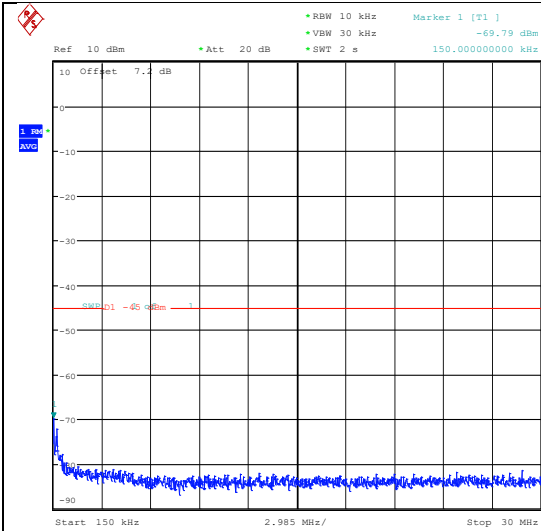
Date: 7.MAY.2024 17:32:33

Band38_20MHz_QPSK_38150_1RB#0_30~1000 _30~1000	Band38_20MHz_QPSK_38150_1RB#0_1000~200 00_1000~20000
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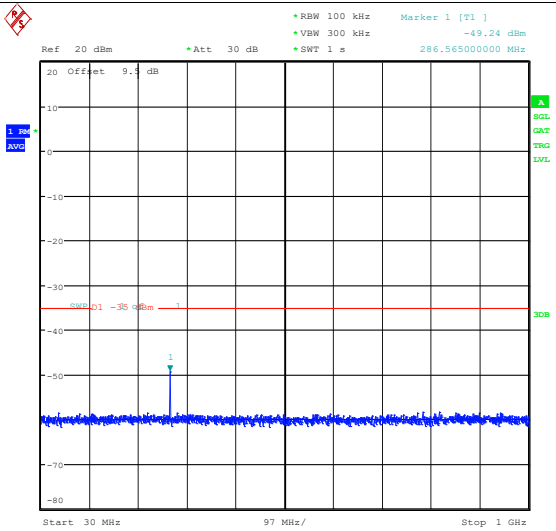
Date: 7.MAY.2024 17:32:49

Band38\_20MHz\_QPSK\_38150\_1RB#0\_20000~27000\_20000~27000



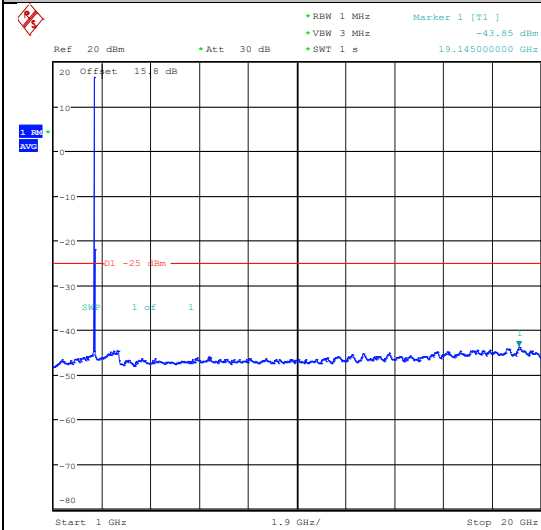
Date: 7.MAY.2024 17:34:42

Band38\_20MHz\_16QAM\_38150\_1RB#0\_0.15~3  
 0\_0.15~30



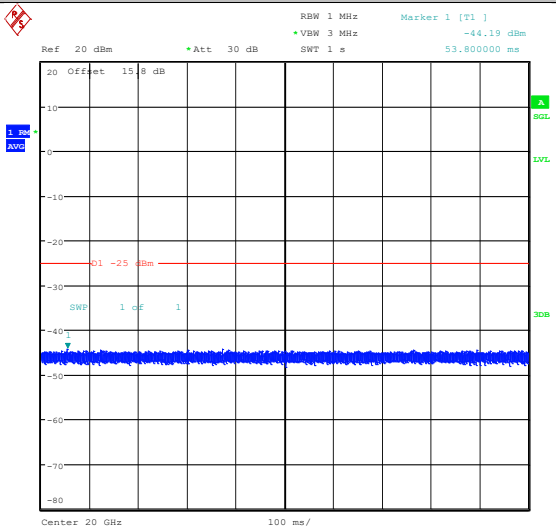
Date: 7.MAY.2024 17:34:58

Band38\_20MHz\_16QAM\_38150\_1RB#0\_30~1000  
 \_30~1000



Date: 7.MAY.2024 17:35:14

Band38\_20MHz\_16QAM\_38150\_1RB#0\_1000~20000  
 0000\_1000~20000



Date: 7.MAY.2024 17:35:30

Band38\_20MHz\_16QAM\_38150\_1RB#0\_20000~27000  
 7000\_20000~27000

## 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	VN	NT	-14.71	-0.005718	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VL	NT	-14.61	-0.005679	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	VH	NT	27.39	0.010647	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VN	NT	57.11	0.022200	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VL	NT	46.16	0.017944	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	VH	NT	59.52	0.023137	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-19.96	-0.007692	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-12.35	-0.004759	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-13.86	-0.005341	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	9.48	0.003653	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	17.28	0.006659	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	17.70	0.006821	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VN	NT	-31.76	-0.012134	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VL	NT	-28.60	-0.010926	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	VH	NT	-21.20	-0.008099	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VN	NT	45.35	0.017326	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VL	NT	21.97	0.008394	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	VH	NT	29.21	0.011160	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VN	NT	75.14	0.029181	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VL	NT	-16.58	-0.006439	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	VH	NT	-10.01	-0.003887	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VN	NT	57.29	0.022249	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VL	NT	53.92	0.020940	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	VH	NT	55.23	0.021449	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	-36.11	-0.013915	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-34.89	-0.013445	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-29.53	-0.011380	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	49.67	0.019141	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	60.57	0.023341	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	69.12	0.026636	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VN	NT	-19.21	-0.007346	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VL	NT	15.82	0.006050	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	VH	NT	-9.64	-0.003686	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VN	NT	-12.99	-0.004967	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	VL	NT	14.98	0.005728	±2.5	PASS

Band38	10MHz	16QAM	38200	50RB#0	VH	NT	15.42	0.005897	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VN	NT	11.46	0.004446	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VL	NT	13.95	0.005412	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	VH	NT	15.79	0.006126	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VN	NT	19.86	0.007705	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VL	NT	27.74	0.010762	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	VH	NT	28.75	0.011154	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	24.28	0.009356	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-98.28	-0.037873	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	31.57	0.012166	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	31.00	0.011946	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	30.21	0.011642	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	36.28	0.013981	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VN	NT	23.29	0.008915	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VL	NT	30.27	0.011587	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	VH	NT	34.76	0.013305	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VN	NT	31.64	0.012111	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VL	NT	32.49	0.012436	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	VH	NT	28.02	0.010725	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-22.99	-0.008911	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-21.76	-0.008434	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	32.69	0.012671	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	39.60	0.015349	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	50.67	0.019640	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-20.59	-0.007981	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-25.36	-0.009773	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	16.88	0.006505	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	15.12	0.005827	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	22.00	0.008478	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	33.49	0.012906	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	36.96	0.014243	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-8.28	-0.003172	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	18.27	0.007000	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	19.20	0.007356	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	35.89	0.013751	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	44.86	0.017188	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-15.58	-0.005969	±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	35.92	0.013963	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-20	41.36	0.016078	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	-10	58.39	0.022698	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	0	13.68	0.005318	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	10	52.13	0.020264	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	20	24.32	0.009454	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	30	31.87	0.012389	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	40	32.52	0.012641	±2.5	PASS
Band38	5MHz	QPSK	37775	25RB#0	NV	50	45.08	0.017524	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-30	-92.18	-0.035833	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-20	8.74	0.003397	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	-10	20.50	0.007969	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	0	32.97	0.012816	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	10	40.03	0.015561	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	20	51.94	0.020190	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	30	-16.78	-0.006523	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	40	-96.06	-0.037341	±2.5	PASS
Band38	5MHz	16QAM	37775	25RB#0	NV	50	37.41	0.014542	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	13.25	0.005106	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	17.45	0.006724	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	35.08	0.013518	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	42.74	0.016470	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	52.81	0.020351	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-23.43	-0.009029	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-19.28	-0.007430	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-11.77	-0.004536	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	10.39	0.004004	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	24.28	0.009356	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	30.68	0.011823	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	34.52	0.013303	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	43.76	0.016863	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	54.45	0.020983	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	27.18	0.010474	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	35.03	0.013499	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	50.18	0.019337	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	44.35	0.017091	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-30	-17.60	-0.006724	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-20	13.75	0.005253	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	-10	-113.78	-0.043469	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	0	-10.16	-0.003882	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	10	-10.71	-0.004092	±2.5	PASS



Band38	5MHz	QPSK	38225	25RB#0	NV	20	14.12	0.005394	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	30	24.45	0.009341	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	40	32.43	0.012390	±2.5	PASS
Band38	5MHz	QPSK	38225	25RB#0	NV	50	43.73	0.016707	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-30	32.64	0.012470	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-20	48.09	0.018372	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	-10	73.34	0.028019	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	0	34.86	0.013318	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	10	44.22	0.016894	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	20	62.76	0.023977	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	30	23.43	0.008951	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	40	58.82	0.022472	±2.5	PASS
Band38	5MHz	16QAM	38225	25RB#0	NV	50	20.94	0.008000	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-30	10.99	0.004268	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-20	20.41	0.007926	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	-10	24.35	0.009456	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	0	28.51	0.011072	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	10	35.62	0.013833	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	20	44.42	0.017250	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	30	44.95	0.017456	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	40	53.86	0.020917	±2.5	PASS
Band38	10MHz	QPSK	37800	50RB#0	NV	50	50.31	0.019538	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-30	27.44	0.010656	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-20	33.47	0.012998	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	-10	46.88	0.018206	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	0	46.13	0.017915	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	10	54.70	0.021243	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	20	33.76	0.013111	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	30	45.39	0.017627	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	40	49.60	0.019262	±2.5	PASS
Band38	10MHz	16QAM	37800	50RB#0	NV	50	18.32	0.007115	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-19.31	-0.007441	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	53.56	0.020640	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	37.84	0.014582	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	41.33	0.015927	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	34.43	0.013268	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	34.35	0.013237	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	57.06	0.021988	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	47.11	0.018154	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	47.22	0.018197	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-20.11	-0.007750	±2.5	PASS

Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-29.35	-0.011310	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-14.18	-0.005464	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	14.95	0.005761	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-48.25	-0.018593	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	46.02	0.017734	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	49.77	0.019179	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	46.69	0.017992	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-20.96	-0.008077	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-30	15.03	0.005748	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-20	16.15	0.006176	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	-10	35.62	0.013621	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	0	46.55	0.017801	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	10	38.91	0.014880	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	20	-50.18	-0.019189	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	30	-64.34	-0.024604	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	40	13.56	0.005185	±2.5	PASS
Band38	10MHz	QPSK	38200	50RB#0	NV	50	-22.33	-0.008539	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-30	33.52	0.012818	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-20	46.12	0.017637	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	-10	31.97	0.012226	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	0	45.38	0.017354	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	10	65.29	0.024967	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	20	21.79	0.008333	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	30	30.96	0.011839	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	40	52.37	0.020027	±2.5	PASS
Band38	10MHz	16QAM	38200	50RB#0	NV	50	13.68	0.005231	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-30	21.96	0.008520	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-20	24.82	0.009629	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	-10	7.62	0.002956	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	0	18.08	0.007015	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	10	11.47	0.004450	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	20	10.19	0.003953	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	30	12.49	0.004846	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	40	14.03	0.005443	±2.5	PASS
Band38	15MHz	QPSK	37825	75RB#0	NV	50	-12.97	-0.005032	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-30	-12.59	-0.004885	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-20	-11.80	-0.004578	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	-10	12.77	0.004954	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	0	-105.24	-0.040830	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	10	19.57	0.007593	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	20	25.86	0.010033	±2.5	PASS

Band38	15MHz	16QAM	37825	75RB#0	NV	30	44.99	0.017455	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	40	39.58	0.015356	±2.5	PASS
Band38	15MHz	16QAM	37825	75RB#0	NV	50	53.07	0.020590	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	36.23	0.013961	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	44.39	0.017106	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	55.55	0.021407	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	53.43	0.020590	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	10	52.23	0.020127	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-23.73	-0.009145	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	19.56	0.007538	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	18.65	0.007187	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	27.21	0.010486	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	34.79	0.013407	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	-72.37	-0.027888	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	46.18	0.017796	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	48.95	0.018863	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	53.80	0.020732	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	46.11	0.017769	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	34.02	0.013110	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	28.12	0.010836	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	56.28	0.021688	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-30	46.43	0.017772	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-20	43.87	0.016792	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	-10	32.52	0.012448	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	0	42.97	0.016448	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	10	47.86	0.018320	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	20	43.73	0.016739	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	30	58.48	0.022385	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	40	-16.69	-0.006389	±2.5	PASS
Band38	15MHz	QPSK	38175	75RB#0	NV	50	-28.32	-0.010840	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-30	41.30	0.015809	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-20	40.37	0.015453	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	-10	41.03	0.015705	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	0	50.95	0.019502	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	10	22.44	0.008589	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	20	38.50	0.014737	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	30	39.15	0.014986	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	40	44.69	0.017106	±2.5	PASS
Band38	15MHz	16QAM	38175	75RB#0	NV	50	53.56	0.020501	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	40.94	0.015868	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	49.02	0.019000	±2.5	PASS

Band38	20MHz	QPSK	37850	100RB#0	NV	-10	44.02	0.017062	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	46.82	0.018147	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	40.21	0.015585	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	34.92	0.013535	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	45.98	0.017822	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	41.36	0.016031	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	35.91	0.013919	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-18.93	-0.007337	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-13.19	-0.005112	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-10	9.24	0.003581	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	11.04	0.004279	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	14.65	0.005678	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	18.57	0.007198	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	19.41	0.007523	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-26.41	-0.010236	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-18.61	-0.007213	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	21.86	0.008424	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	10.03	0.003865	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	17.28	0.006659	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	25.08	0.009665	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	27.41	0.010563	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	33.04	0.012732	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	34.16	0.013164	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	33.67	0.012975	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	20.87	0.008042	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	37.31	0.014378	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	40.90	0.015761	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	40.56	0.015630	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	59.72	0.023013	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	29.84	0.011499	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	36.91	0.014224	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	57.49	0.022154	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	56.19	0.021653	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	43.37	0.016713	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	25.82	0.009893	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-20	30.91	0.011843	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-10	14.38	0.005510	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-11.59	-0.004441	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	10.09	0.003866	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	18.17	0.006962	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	25.58	0.009801	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	40	34.98	0.013402	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	40.20	0.015402	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	14.00	0.005364	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	18.32	0.007019	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-10	21.21	0.008126	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	31.84	0.012199	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	37.92	0.014529	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	43.43	0.016640	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-103.90	-0.039808	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	42.19	0.016165	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	46.32	0.017747	±2.5	PASS