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Appendix for LTE Band 13

**Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY
LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung
Sha Wan Road, Kowloon, Hong Kong**

Product Name: 4G Wireless Data Terminal

Model: GLMU21A03

FCC ID: 2AC88-GLMU21A03

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.03	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.28	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.53	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.99	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.98	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.02	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.27	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.33	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.66	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.53	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.01	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.02	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.32	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.50	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.52	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.52	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.30	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.45	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.30	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.69	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.94	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.17	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.47	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.98	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.98	PASS
Band13	5MHz	16QAM	23205	12RB#13	23.03	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.30	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.97	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.22	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.11	PASS
Band13	5MHz	16QAM	23230	12RB#0	23.01	PASS
Band13	5MHz	16QAM	23230	12RB#6	23.02	PASS

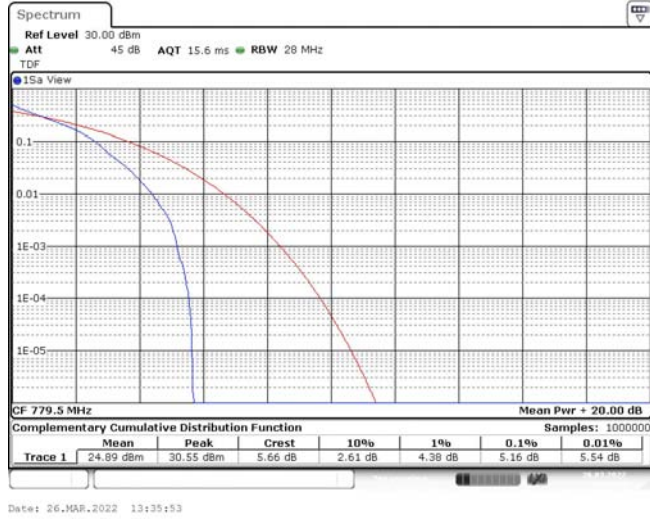
Band13	5MHz	16QAM	23230	12RB#13	23.32	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.91	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.73	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.69	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.94	PASS
Band13	5MHz	16QAM	23255	12RB#0	23.30	PASS
Band13	5MHz	16QAM	23255	12RB#6	23.30	PASS
Band13	5MHz	16QAM	23255	12RB#13	23.67	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.73	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.98	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.52	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.31	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.07	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.07	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.24	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.33	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.26	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.81	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.90	PASS
Band13	10MHz	16QAM	23230	25RB#0	23.07	PASS
Band13	10MHz	16QAM	23230	25RB#12	23.07	PASS
Band13	10MHz	16QAM	23230	25RB#25	23.24	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.67	PASS

1.2. Appendix B: Peak-to-Average Ratio(CCDF)

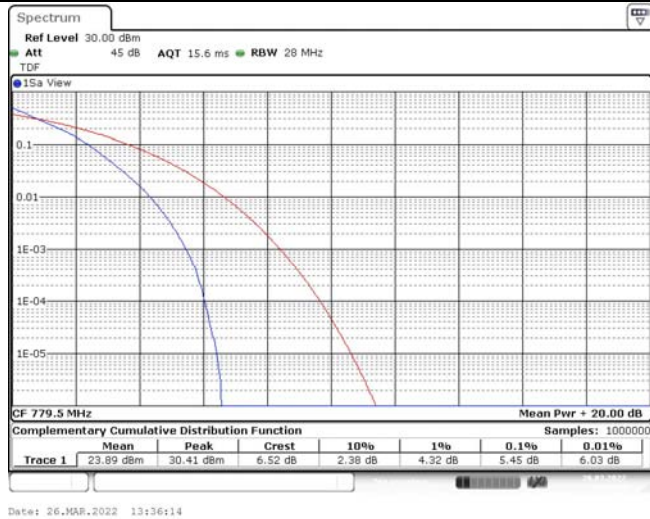
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	5.16	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.45	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.84	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.48	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.19	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.59	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.88	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.12	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.59	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.17	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.91	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.23	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.10	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.48	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.00	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.20	13	PASS

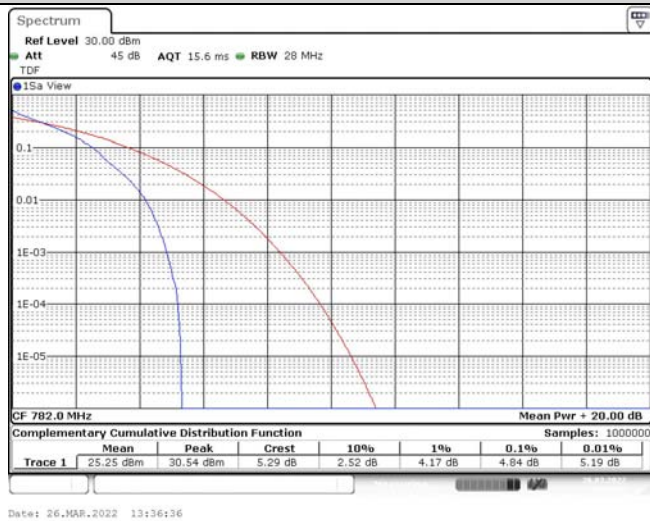
Test Graphs



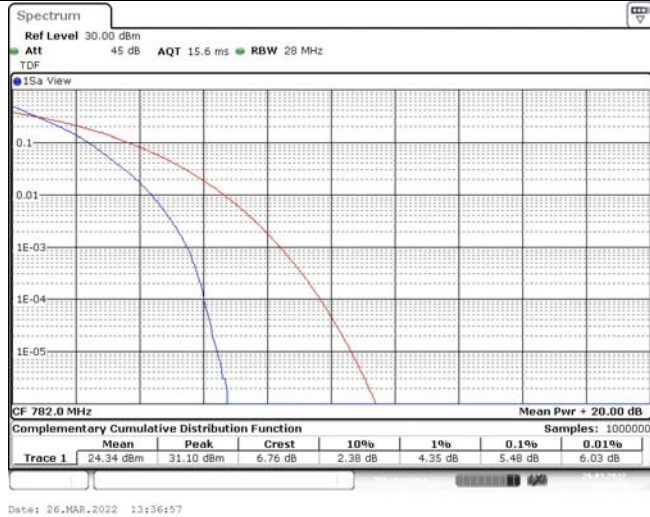
Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-25RB#0

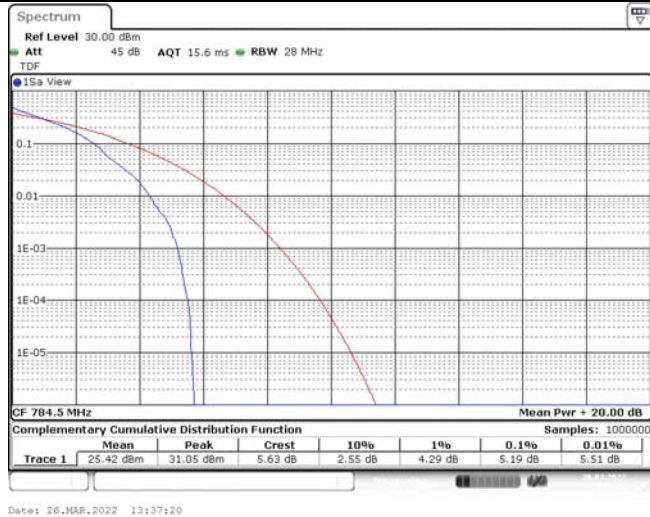


Band13-5MHz-QPSK-23230-1RB#0



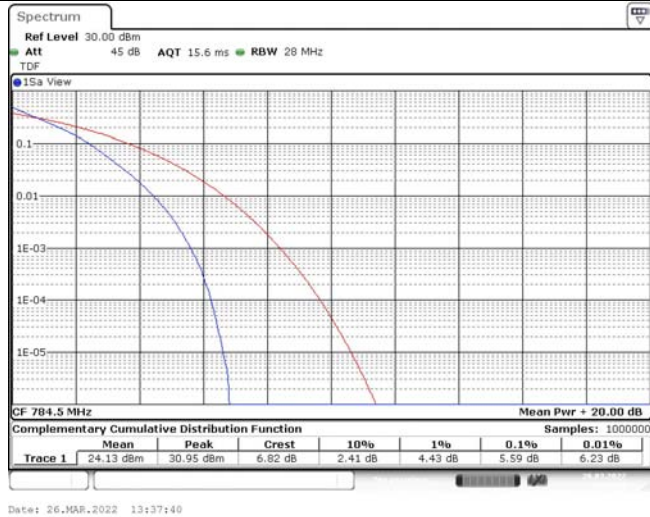
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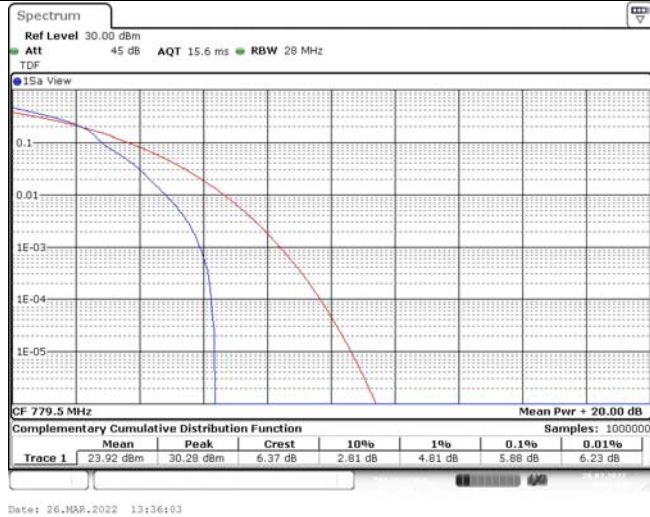
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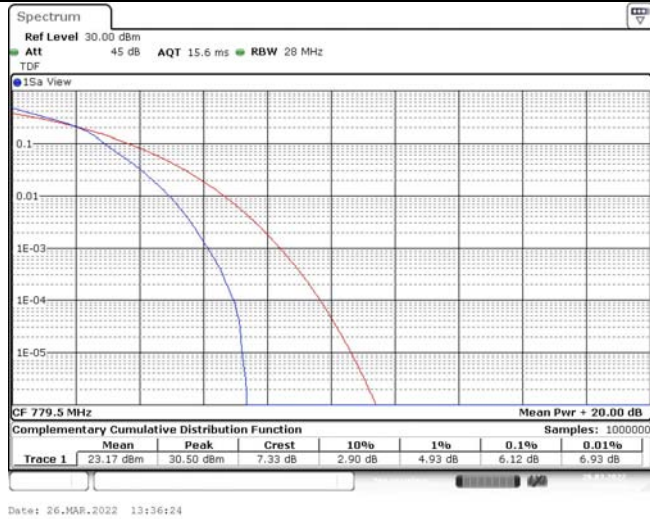


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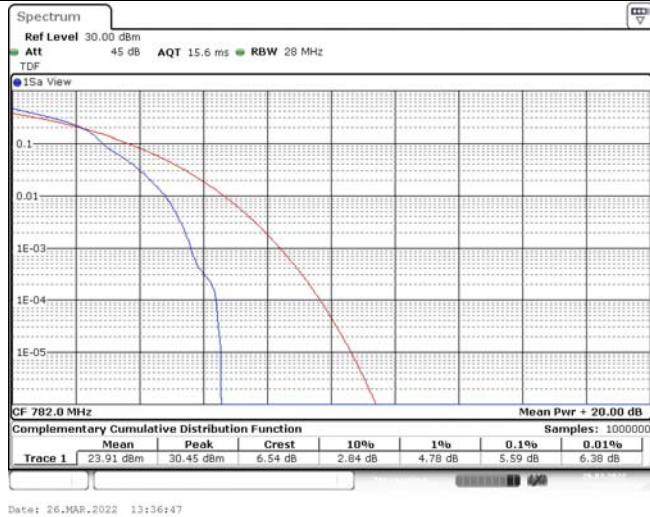
Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-1RB#0



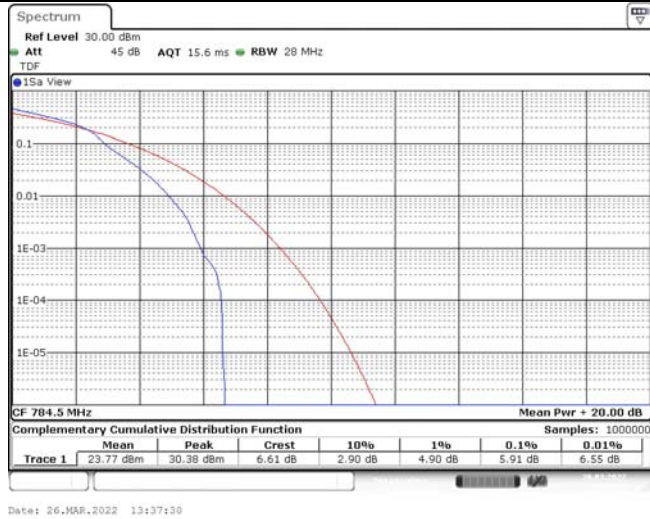
Band13-5MHz-16QAM-23205-25RB#0



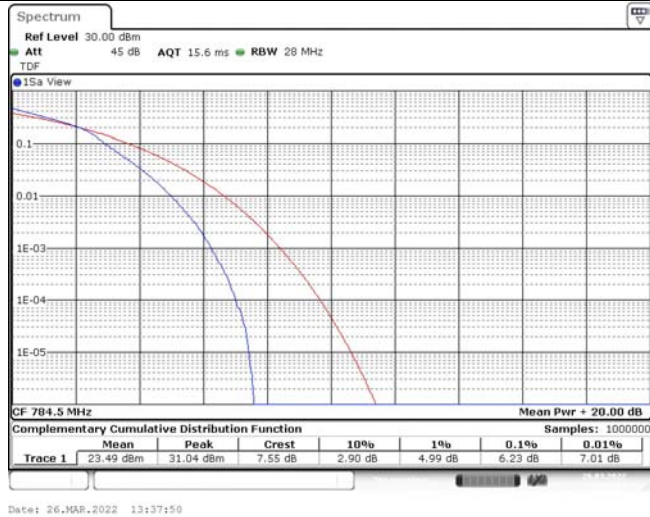
Band13-5MHz-16QAM-23230-1RB#0



Band13-5MHz-16QAM-23230-25RB#0



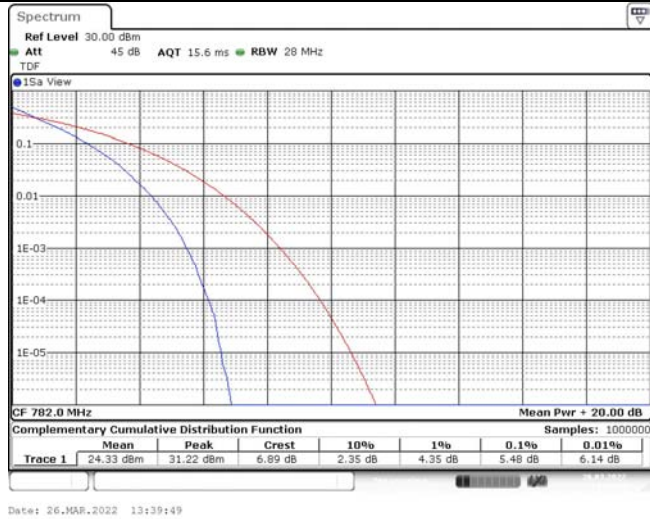
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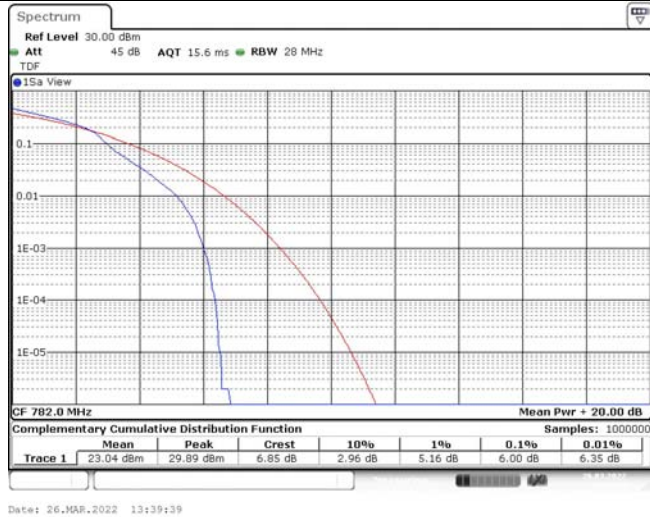
Band13-5MHz-16QAM-23255-25RB#0



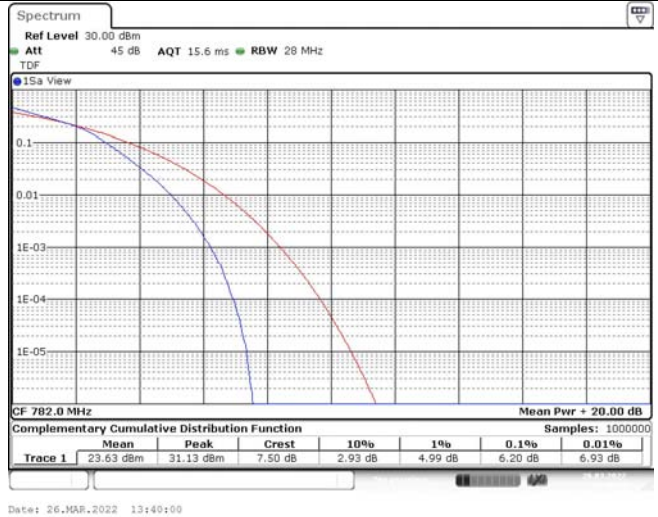
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Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



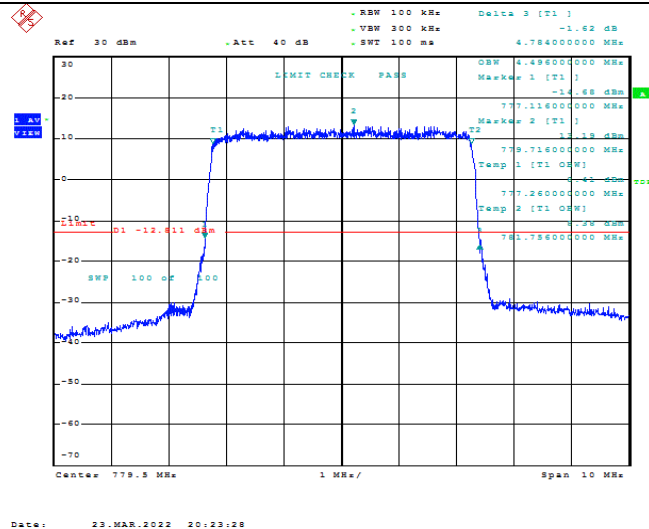
Band13-10MHz-16QAM-23230-50RB#0

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

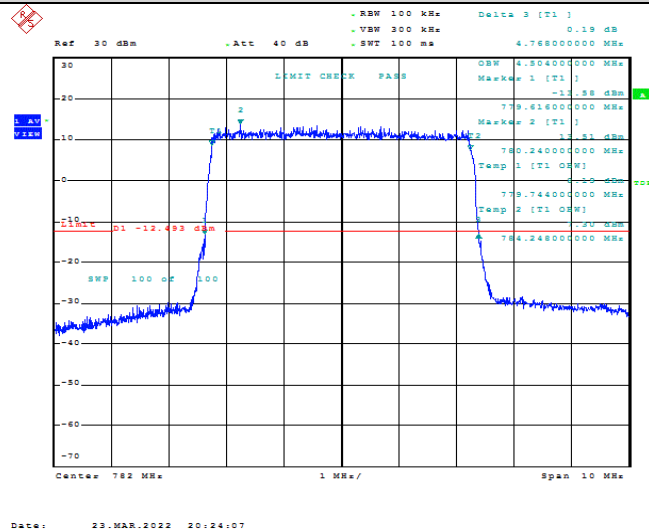
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.496	4.784	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.512	4.784	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.504	4.784	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.512	4.784	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.496	4.784	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.52	4.792	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.006	9.647	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.974	9.679	PASS

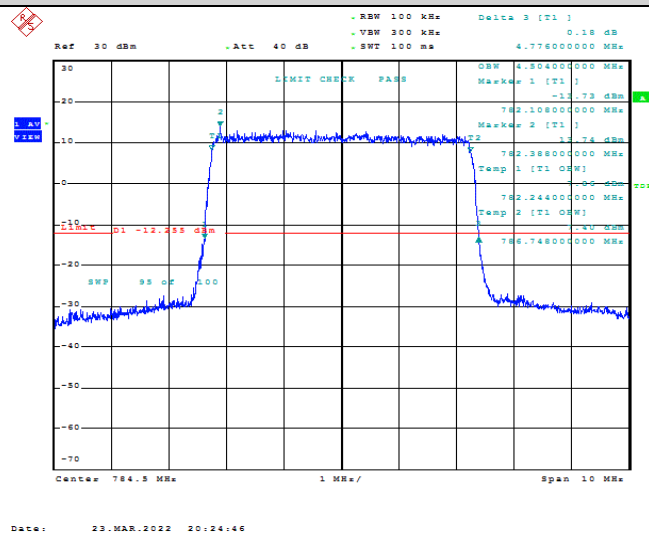
Test Graphs



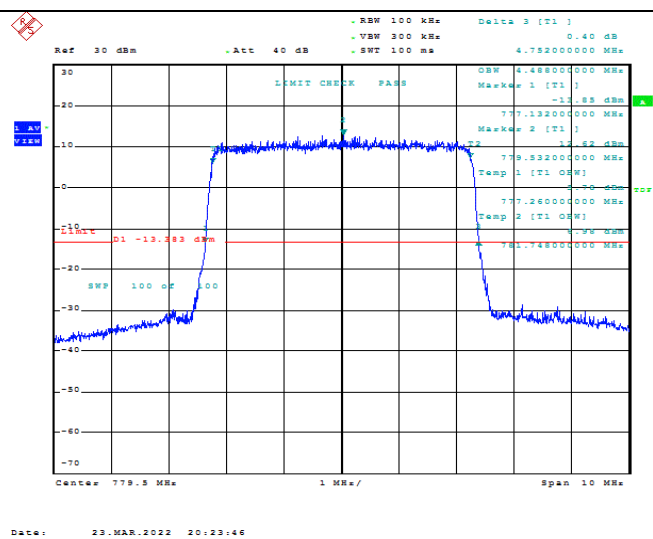
Band13-5MHz-QPSK-23205-25RB#0-4.496



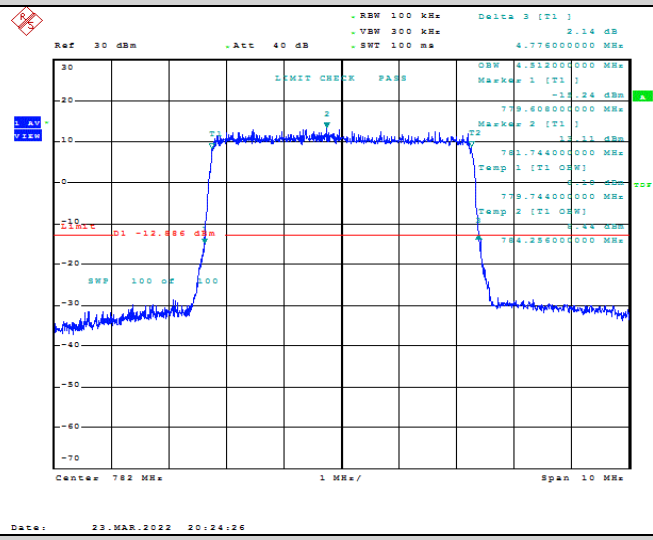
Band13-5MHz-QPSK-23230-25RB#0-4.504



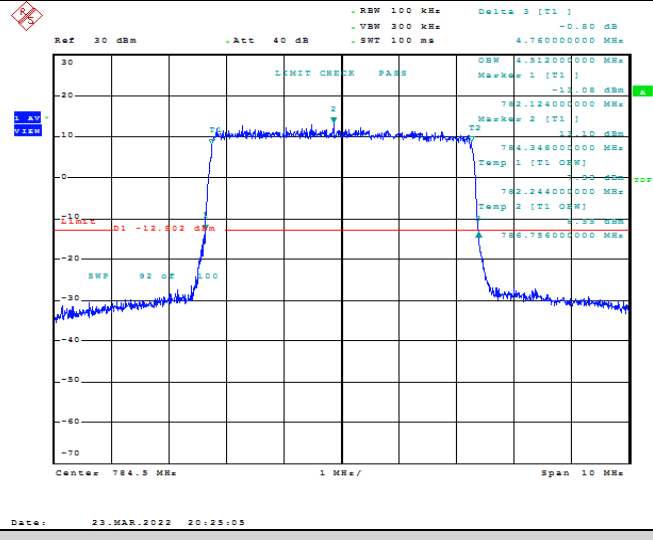
Band13-5MHz-QPSK-23255-25RB#0-4.504



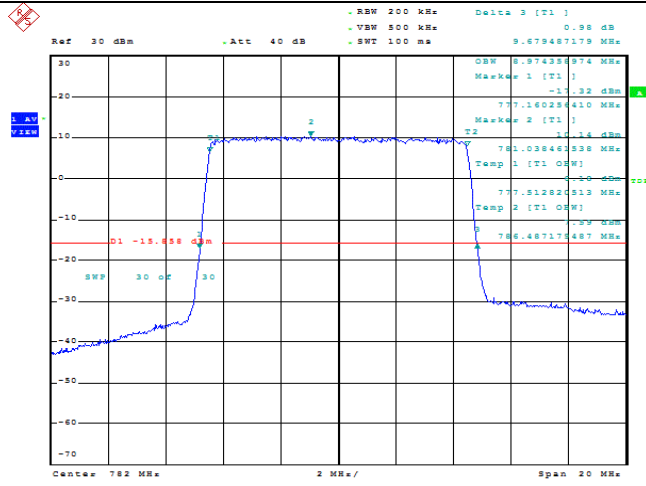
Band13-5MHz-16QAM-23205-25RB#0-4.488



Band13-5MHz-16QAM-23230-25RB#0-4.512

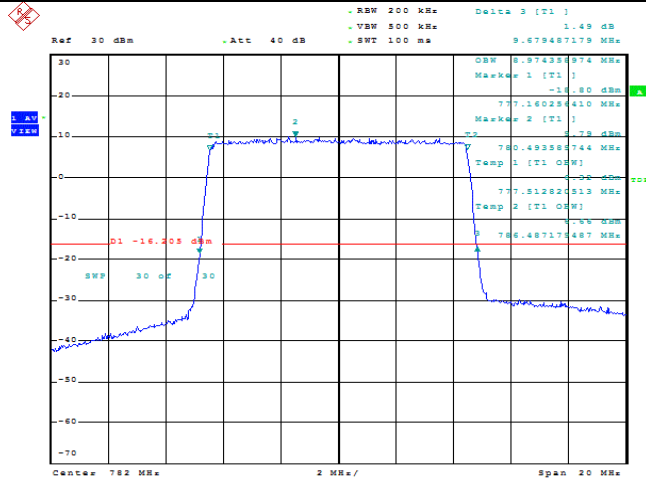


Band13-5MHz-16QAM-23255-25RB#0-4.512



Date: 23.MAR.2022 20:36:55

Band13-10MHz-QPSK-23230-50RB#0-8.974



Date: 23.MAR.2022 20:37:06

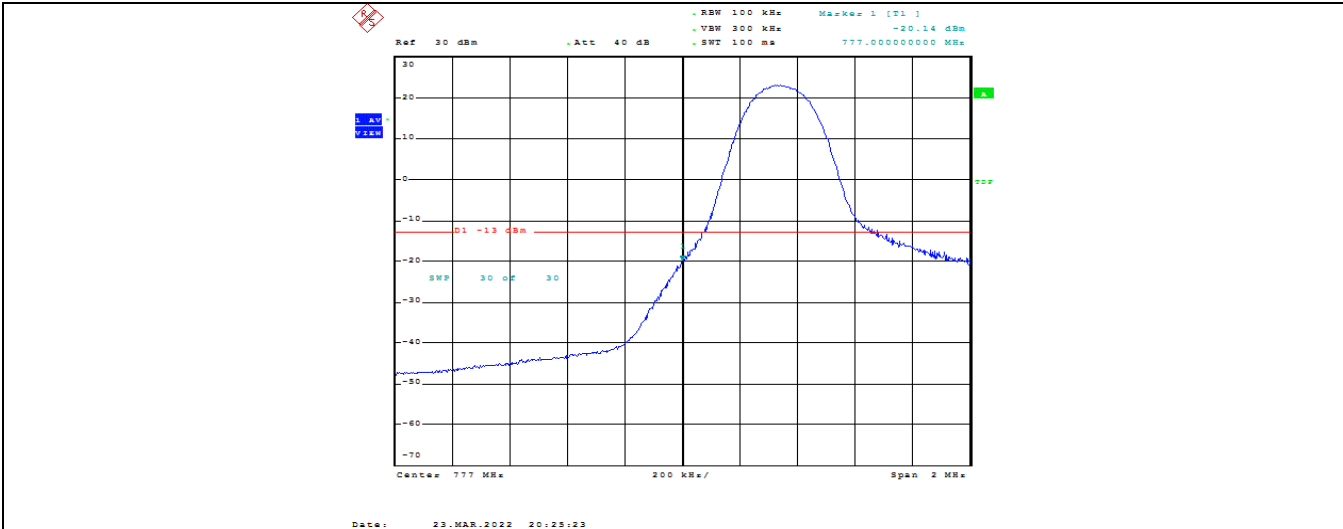
Band13-10MHz-16QAM-23230-50RB#0-8.974

1.4. Appendix D: Band Edge

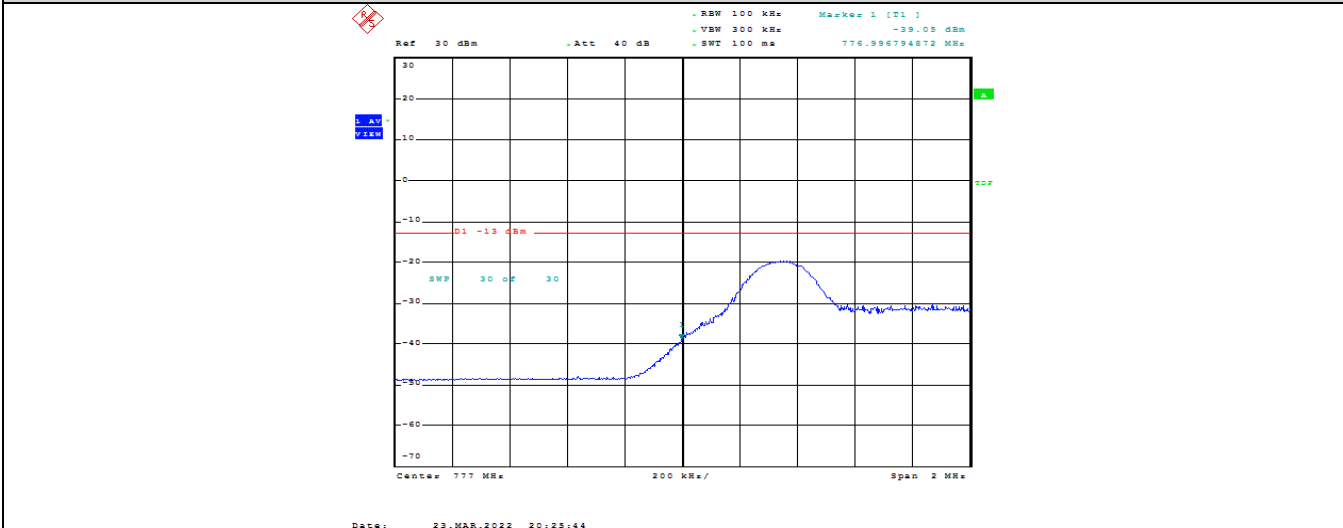
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-20.14	PASS
Band13	5MHz	QPSK	23205	1RB#24	-39.05	PASS
Band13	5MHz	QPSK	23205	25RB#0	-30.21	PASS
Band13	5MHz	QPSK	23255	1RB#0	-38.73	PASS
Band13	5MHz	QPSK	23255	1RB#24	-20.71	PASS
Band13	5MHz	QPSK	23255	25RB#0	-27.85	PASS
Band13	5MHz	16QAM	23205	1RB#0	-22.16	PASS
Band13	5MHz	16QAM	23205	1RB#24	-40.02	PASS
Band13	5MHz	16QAM	23205	25RB#0	-30.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	-39.33	PASS
Band13	5MHz	16QAM	23255	1RB#24	-20.48	PASS
Band13	5MHz	16QAM	23255	25RB#0	-28.26	PASS

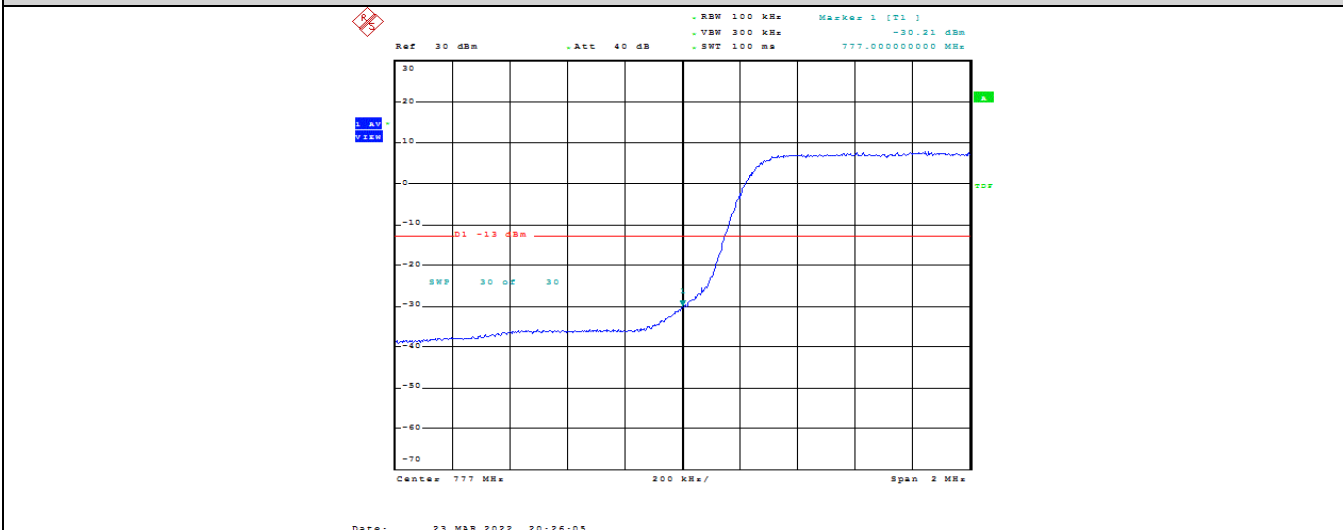
Test Graphs



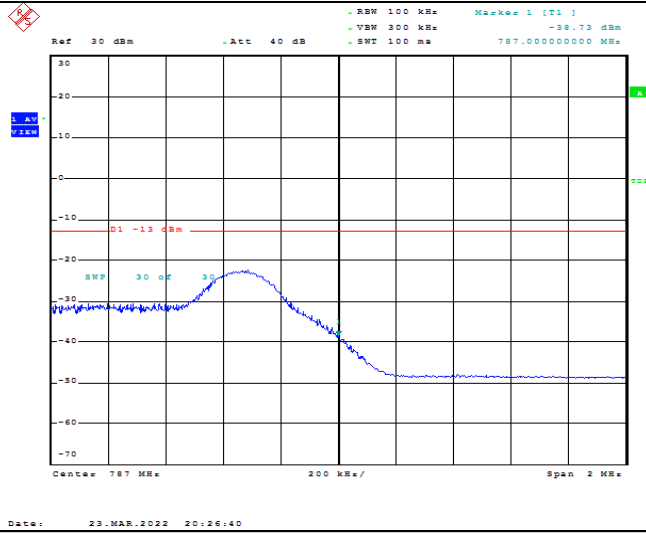
Band13-5MHz-QPSK-23205-1RB#0



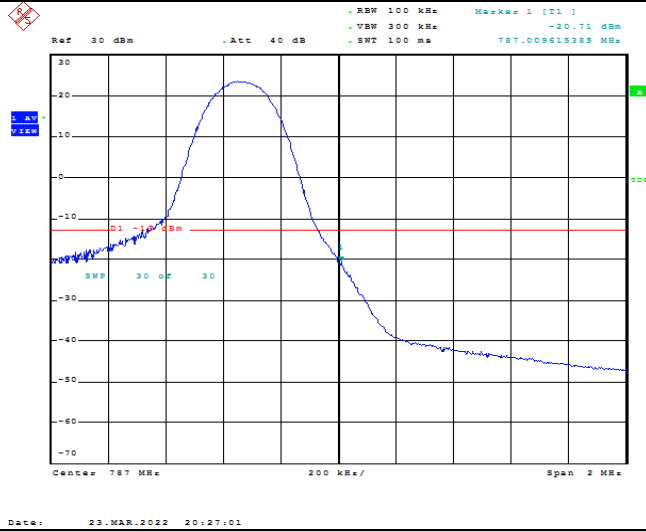
Band13-5MHz-QPSK-23205-1RB#24



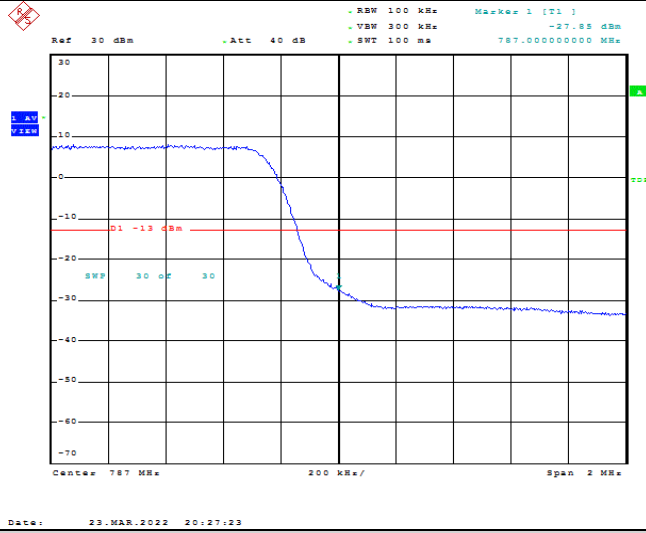
Band13-5MHz-QPSK-23205-25RB#0



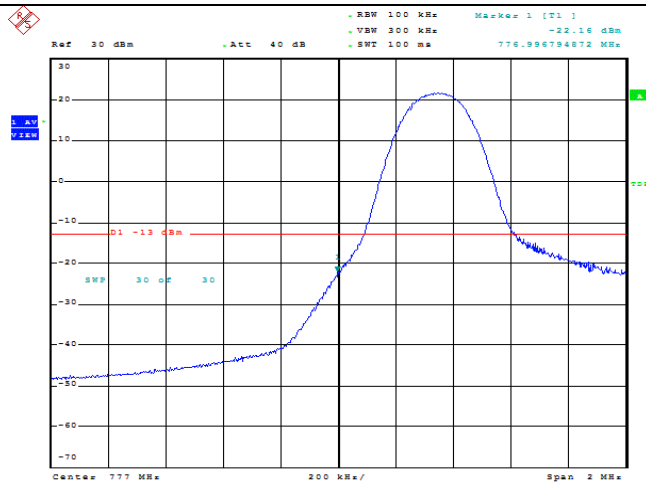
Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-1RB#24

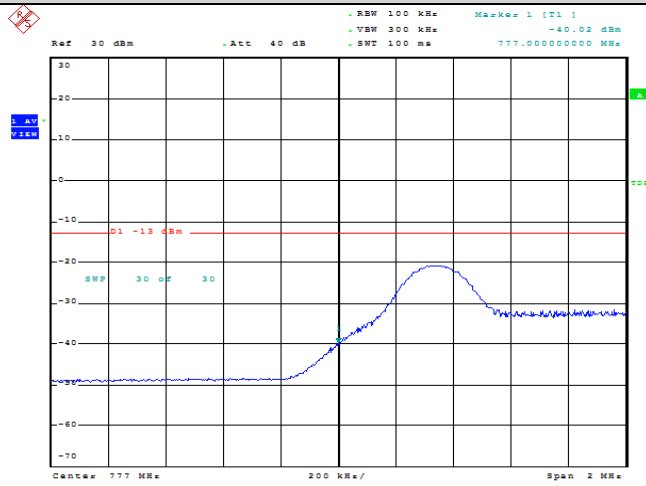


Band13-5MHz-QPSK-23255-25RB#0



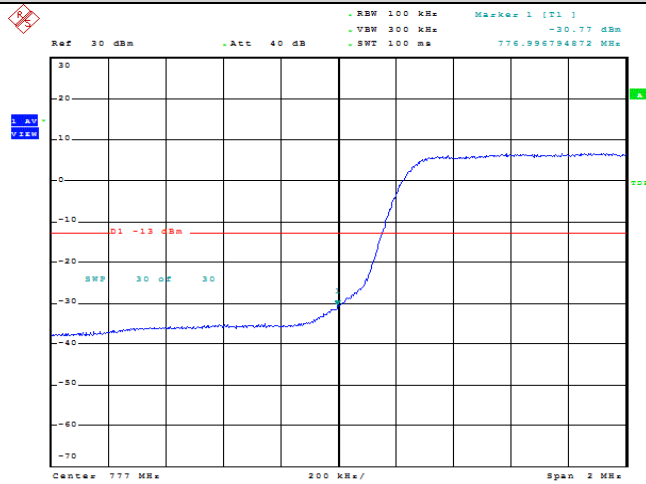
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Band13-5MHz-16QAM-23205-1RB#0



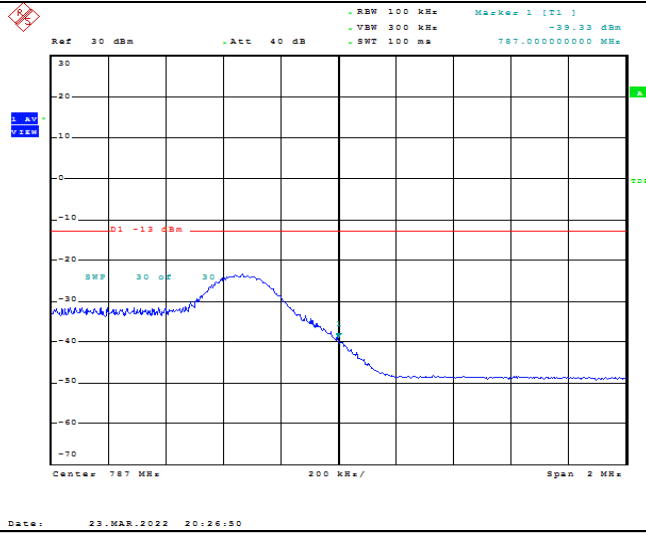
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Band13-5MHz-16QAM-23205-1RB#24

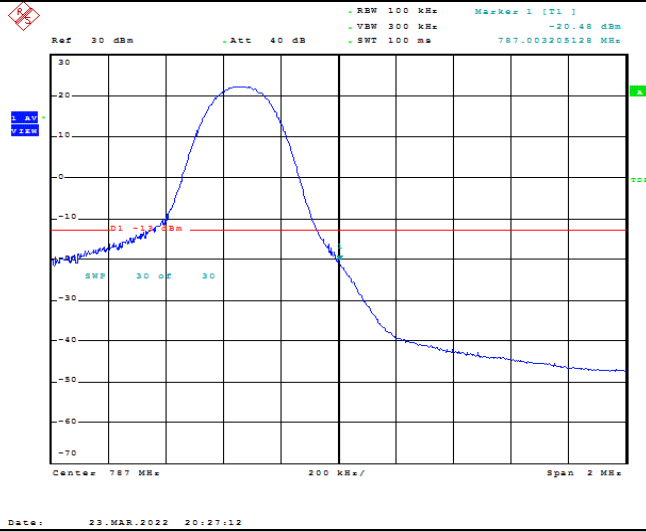


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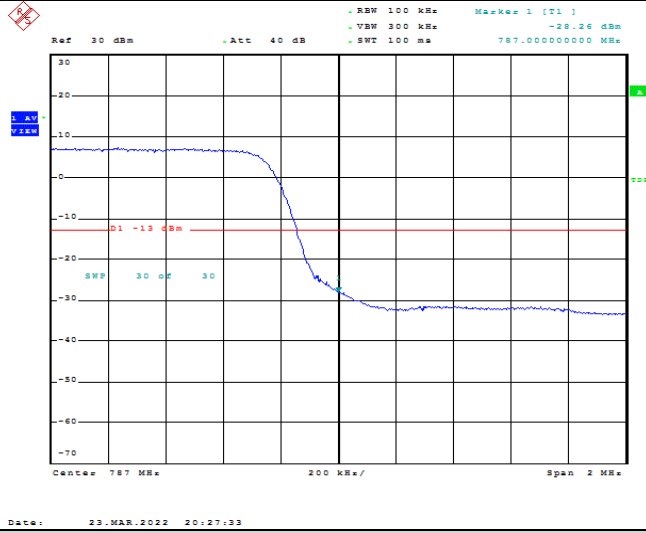
Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-1RB#24



Band13-5MHz-16QAM-23255-25RB#0

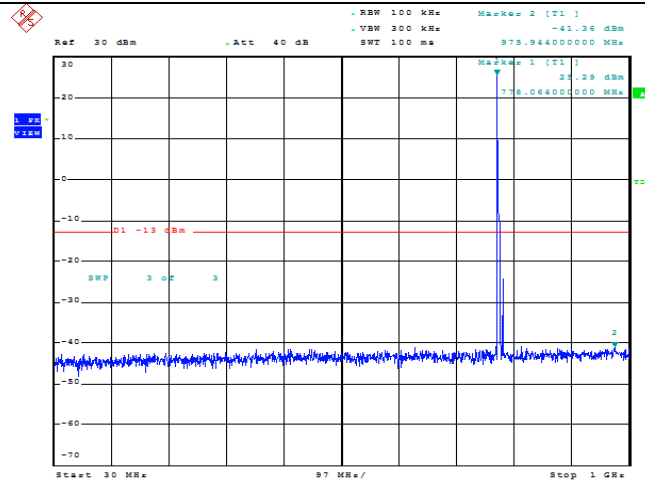
1.5. Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-41.36	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-56.29	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-66.52	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-28.08	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1559~1610MHz	-52.11	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-41.37	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-45.71	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-65.41	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-25.59	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1559~1610MHz	-51.72	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-41.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-42.01	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:793~805MHz	-71.82	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-26.24	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1559~1610MHz	-51.45	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-40.25	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-55.93	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-65.6	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-30.81	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:1559~1610MHz	-51.73	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-41	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-48.68	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-65.68	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-28.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1559~1610MHz	-51.75	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-44.78	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-64.23	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-26.02	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1559~1610MHz	-51.96	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-40.71	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-56.84	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-36.04	PASS

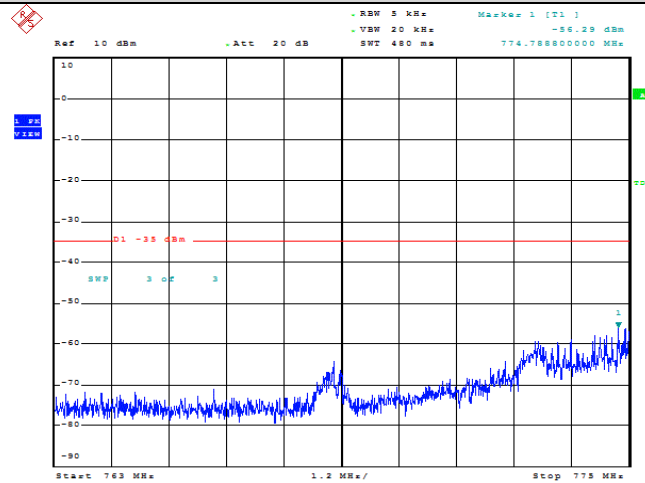
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-26.94	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1559~1610MHz	-51.92	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-40.84	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-59.13	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:793~805MHz	-71.19	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-21.76	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1559~1610MHz	-52.1	PASS

Test Graphs



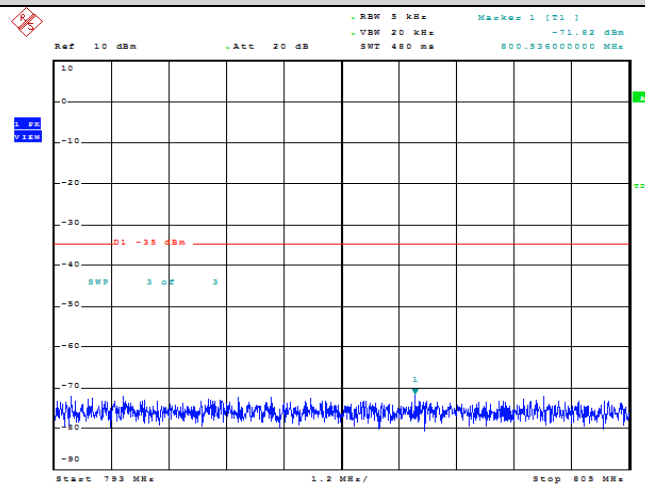
Date: 22.MAR.2022 16:25:16

Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



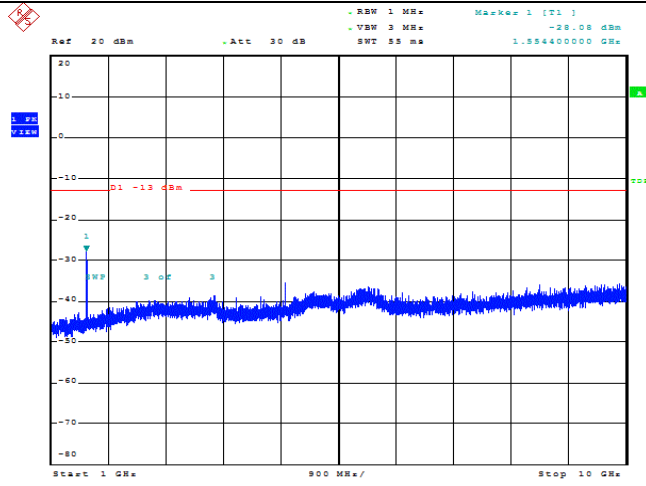
Date: 22.MAR.2022 16:25:34

Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



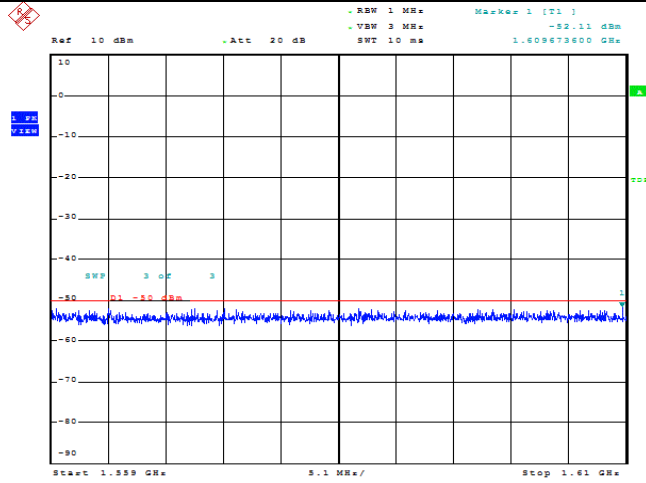
Date: 27.MAR.2022 18:35:48

Band13-5MHz-QPSK-23205-1RB#0-Range1:793~805MHz



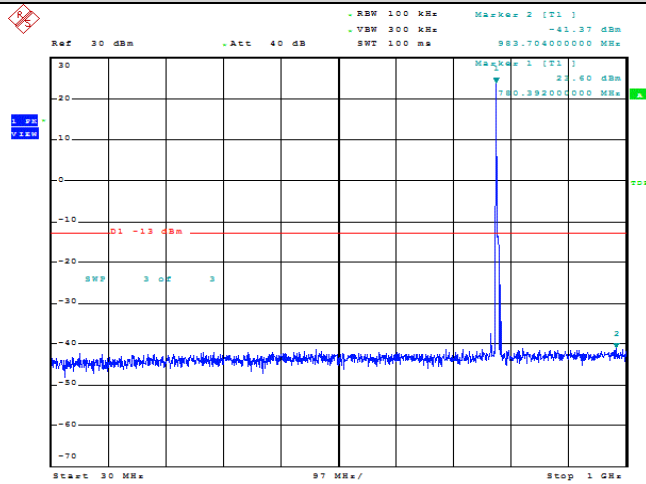
Date: 22.MAR.2022 16:25:26

Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



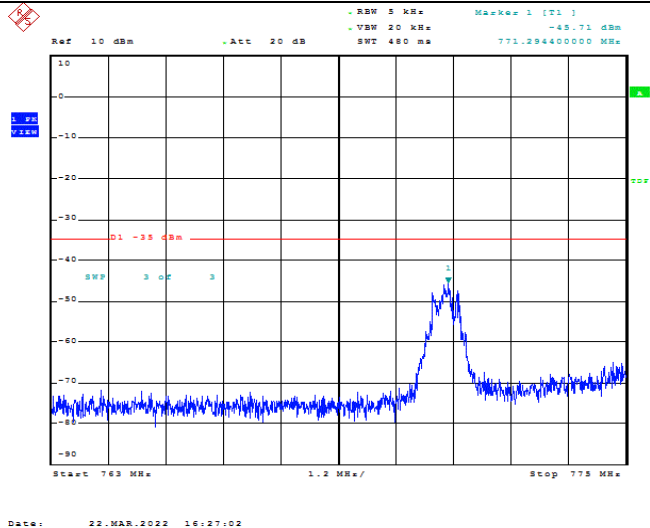
Date: 27.MAR.2022 18:35:55

Band13-5MHz-QPSK-23205-1RB#0-Range2:1559~1610MHz



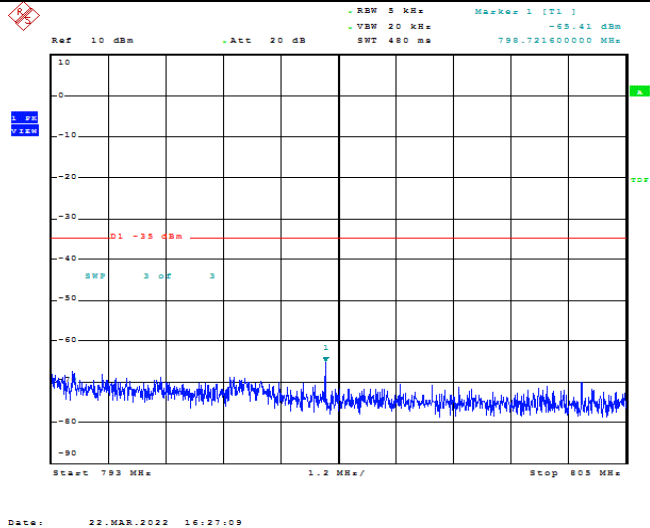
Date: 22.MAR.2022 16:26:44

Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



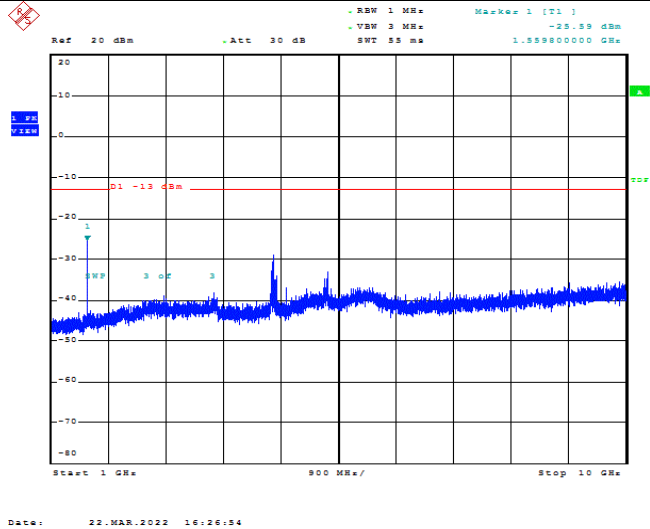
Date: 22.MAR.2022 16:27:02

Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



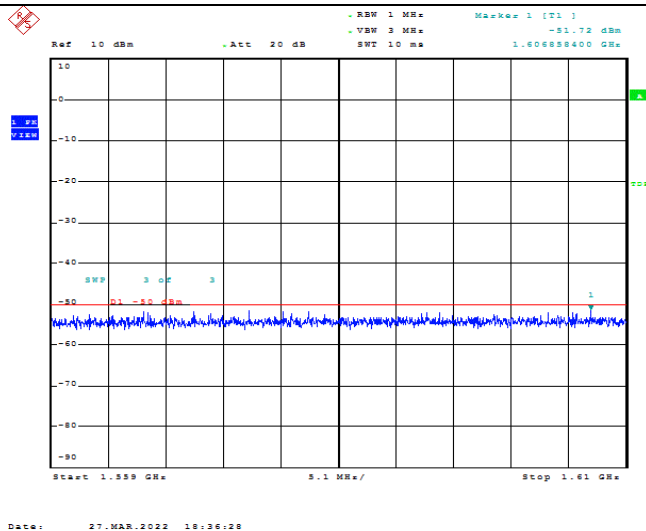
Date: 22.MAR.2022 16:27:09

Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz

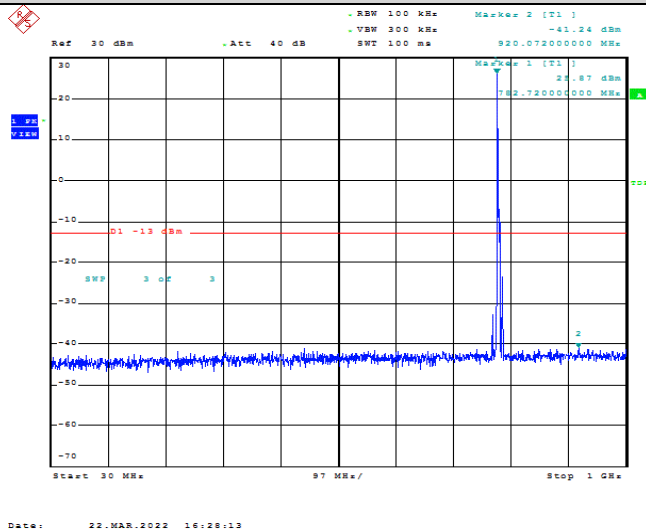


Date: 22.MAR.2022 16:26:54

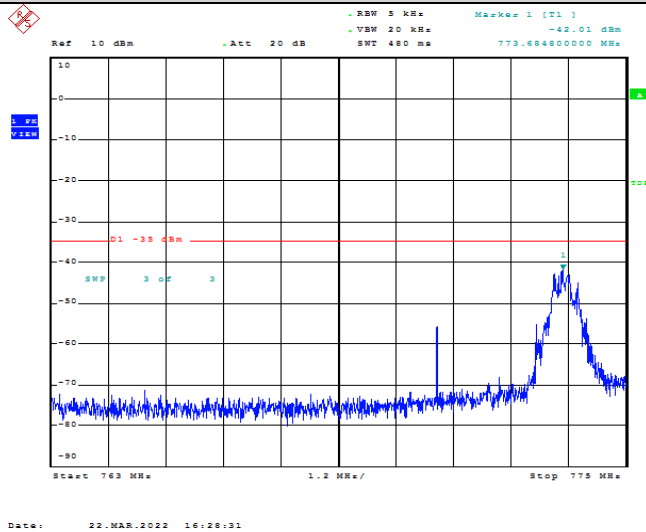
Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



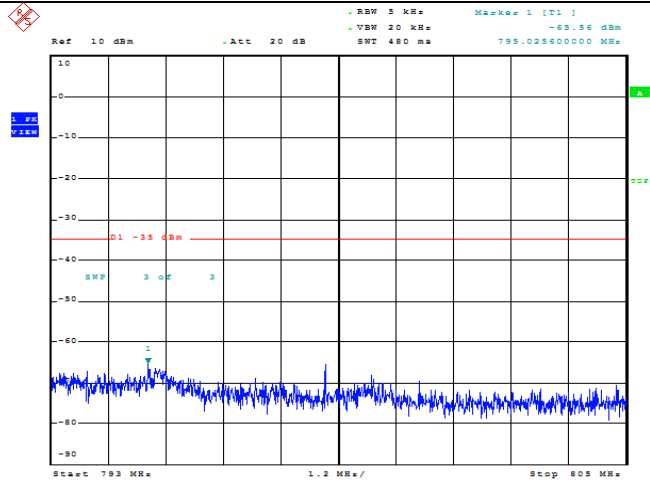
Band13-5MHz-QPSK-23230-1RB#0-Range2:1559~1610MHz



Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz

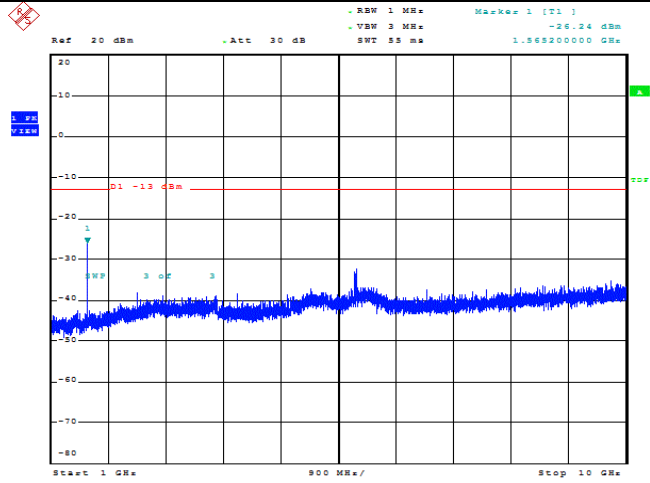


Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



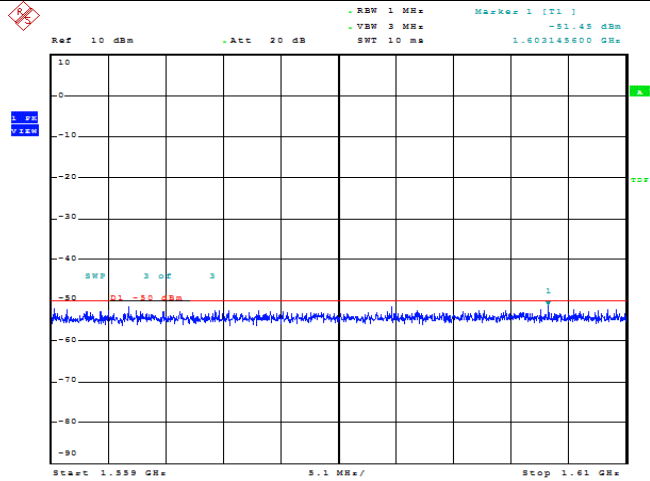
Date: 22.MAR.2022 16:28:39

Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



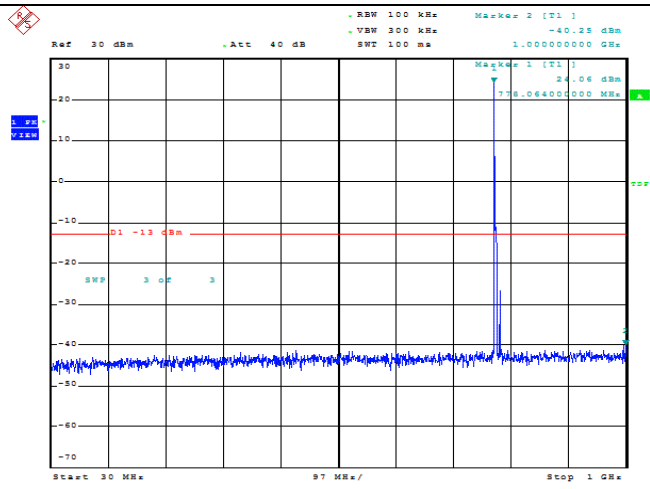
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Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



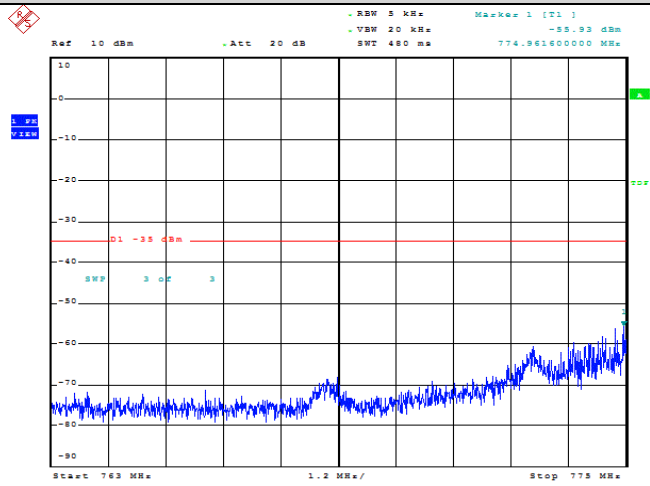
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Band13-5MHz-QPSK-23255-1RB#0-Range2:1559~1610MHz



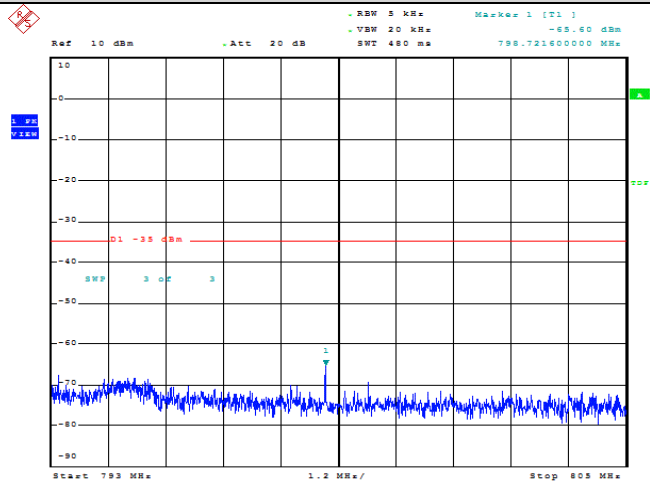
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Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



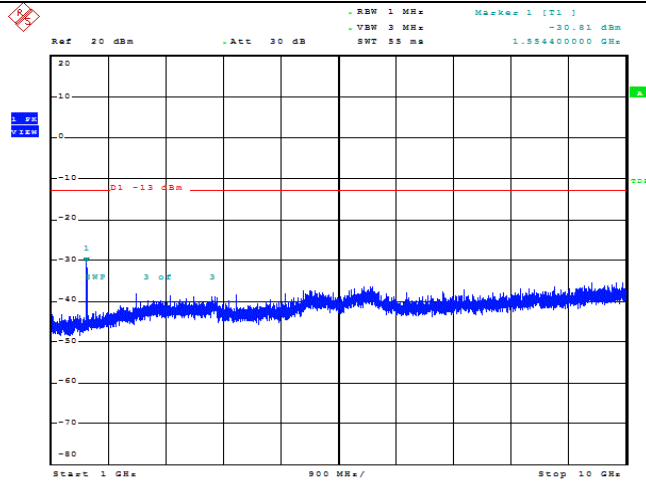
Date: 22.MAR.2022 16:26:17

Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



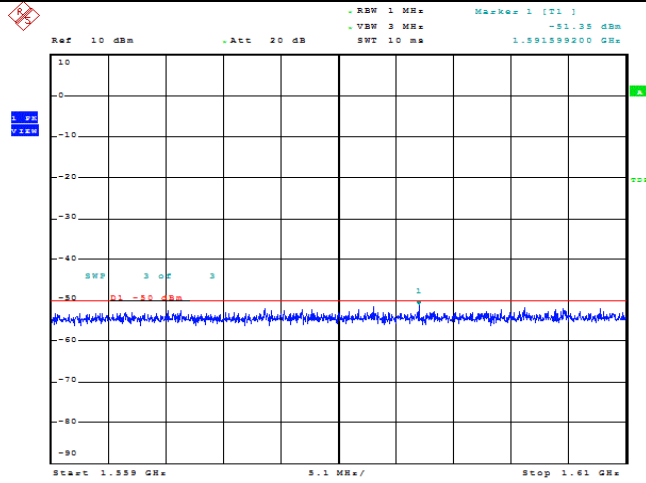
Date: 22.MAR.2022 16:26:24

Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



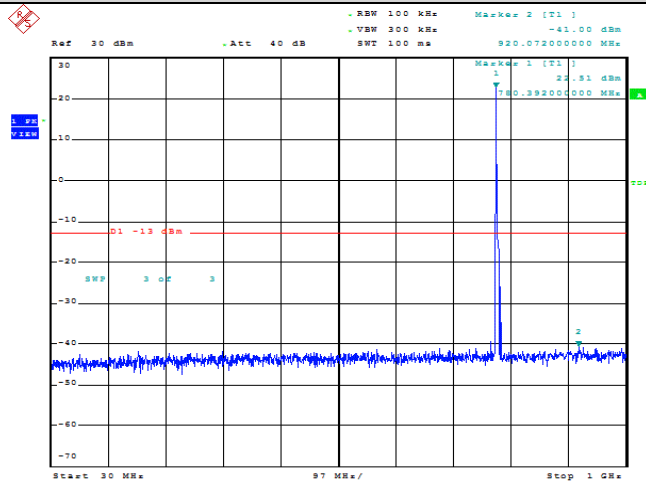
Date: 22.MAR.2022 16:26:08

Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



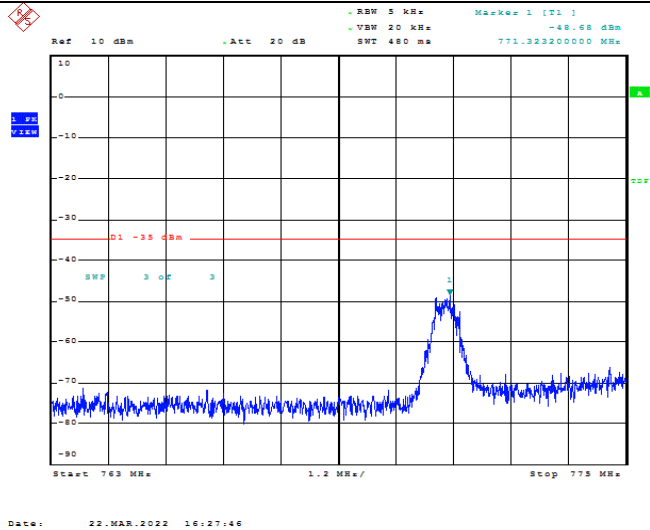
Date: 27.MAR.2022 18:36:10

Band13-5MHz-16QAM-23205-1RB#0-Range2:1559~1610MHz

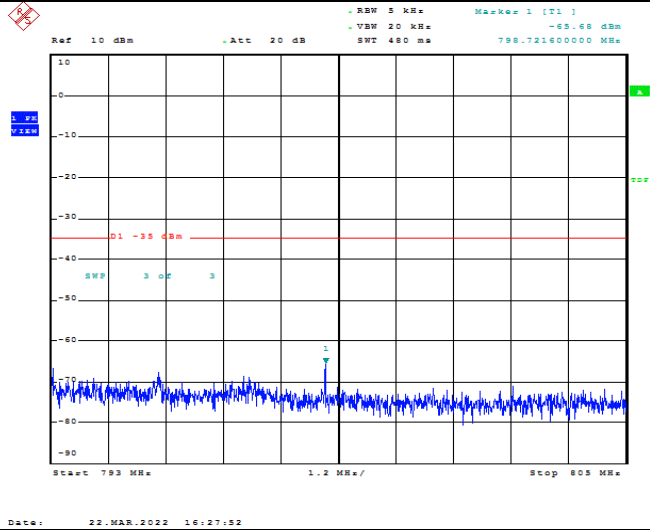


Date: 22.MAR.2022 16:27:27

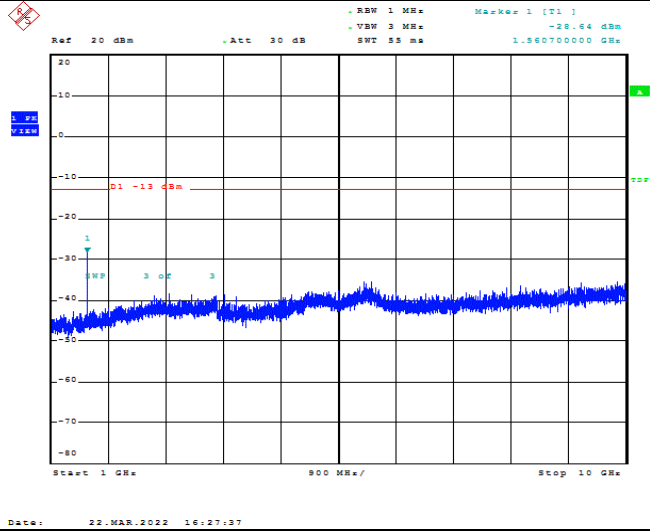
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



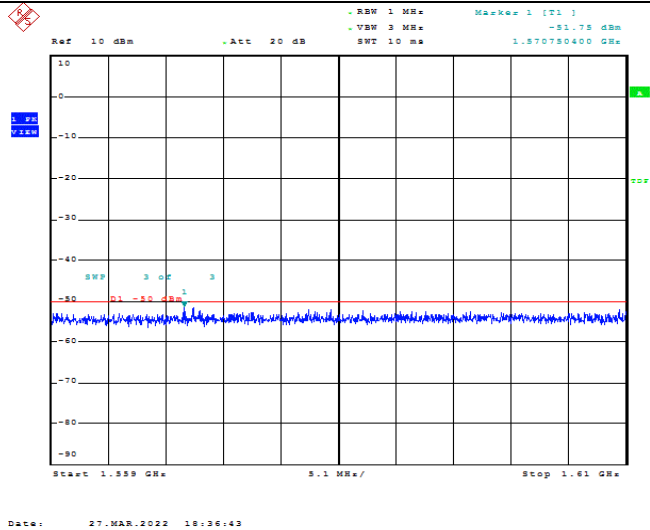
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



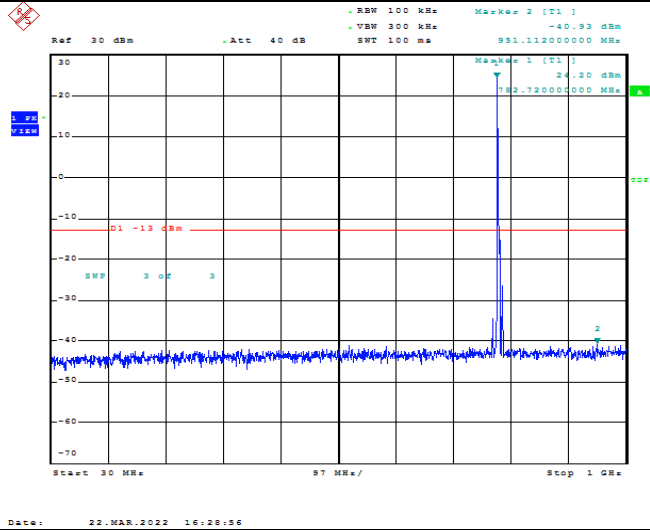
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



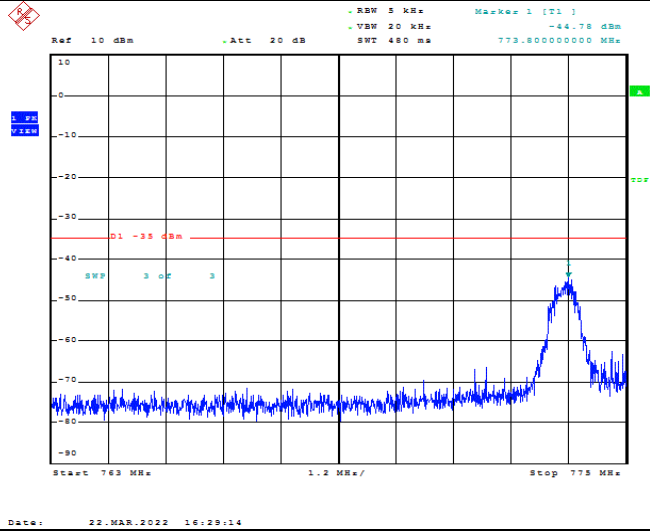
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



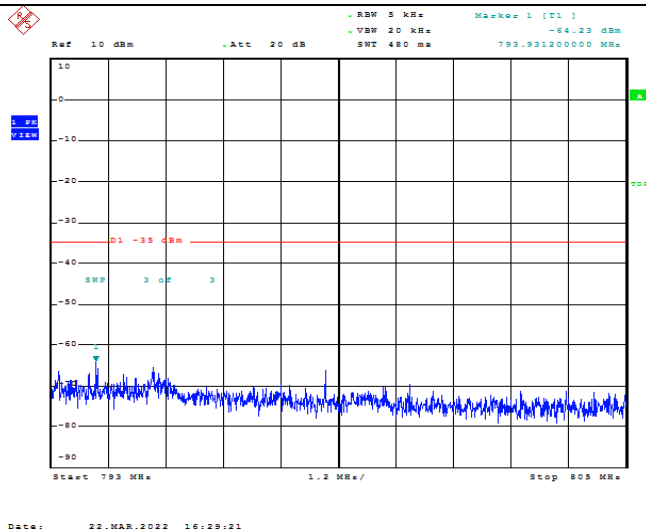
Band13-5MHz-16QAM-23230-1RB#0-Range2:1559~1610MHz



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz

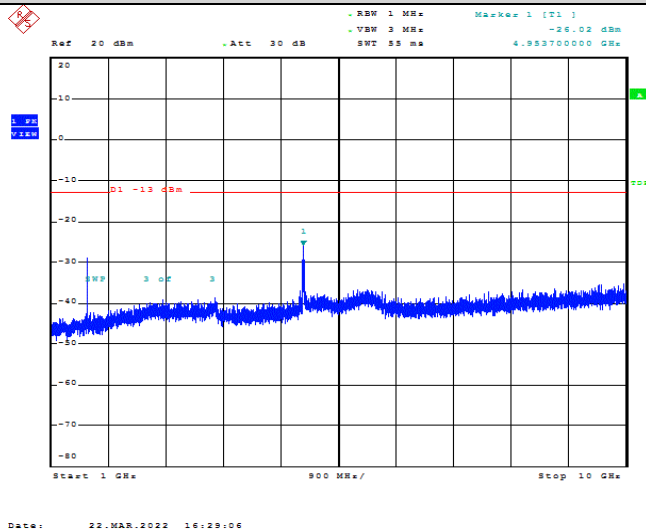


Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



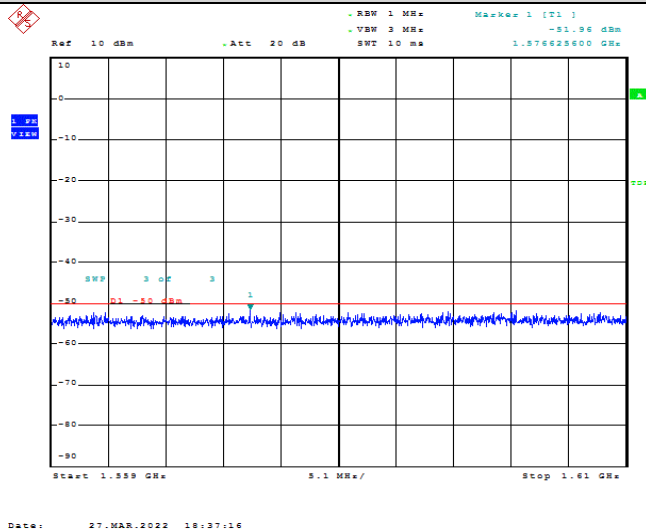
Date: 22.MAR.2022 16:29:21

Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



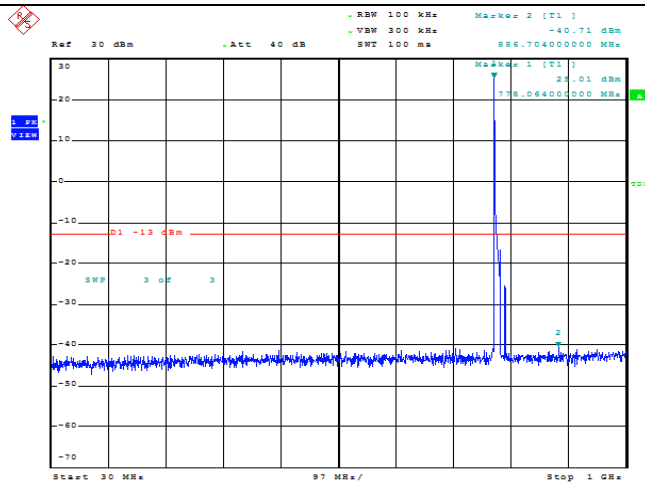
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Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



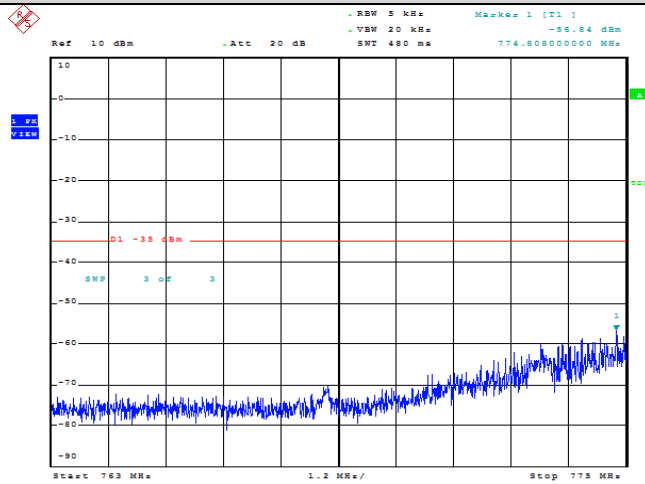
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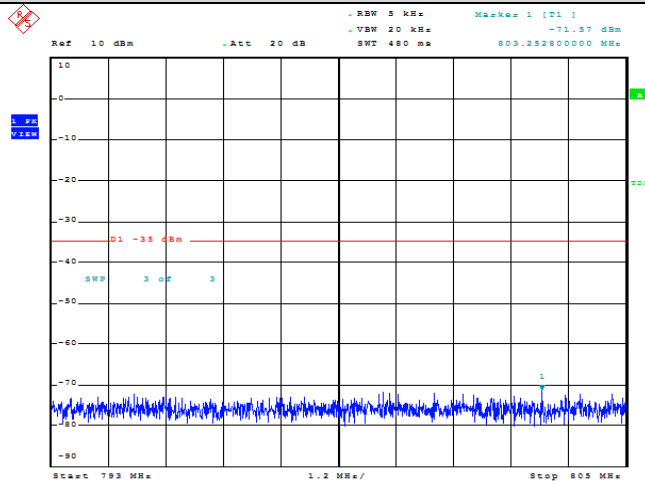
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Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



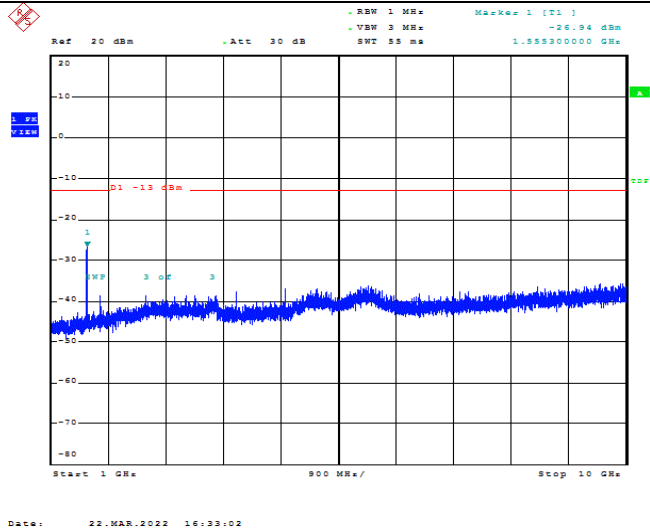
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Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz

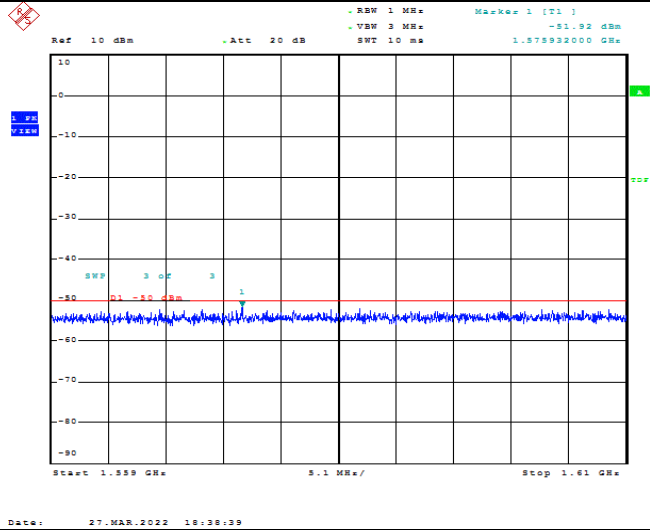


Date: 27.MAR.2022 18:38:32

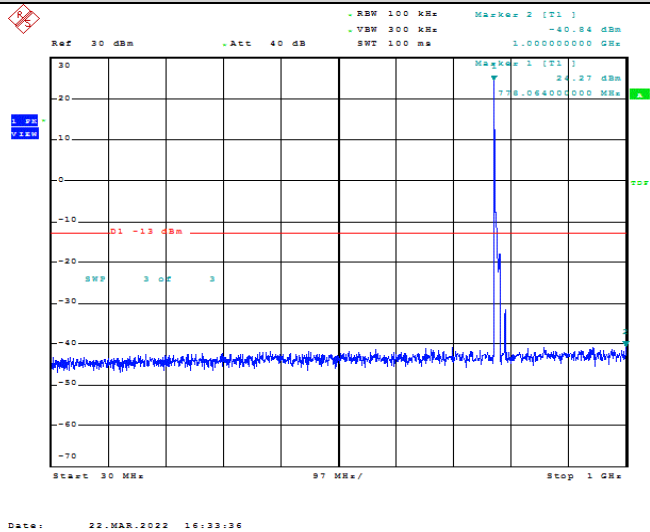
Band13-10MHz-QPSK-23230-1RB#0-Range1:793~805MHz



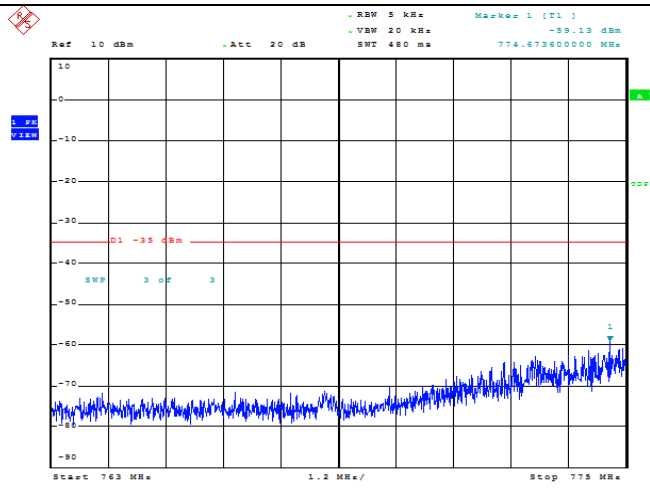
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



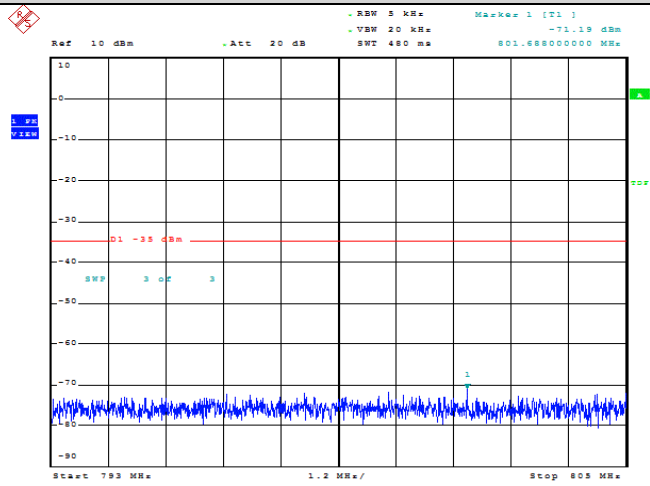
Band13-10MHz-QPSK-23230-1RB#0-Range2:1559~1610MHz



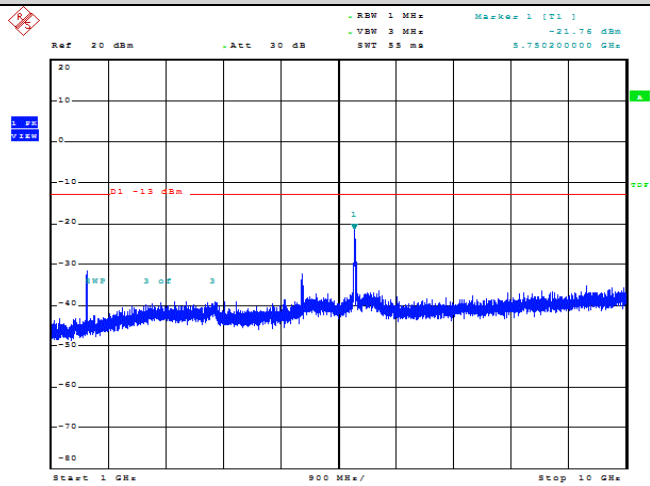
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



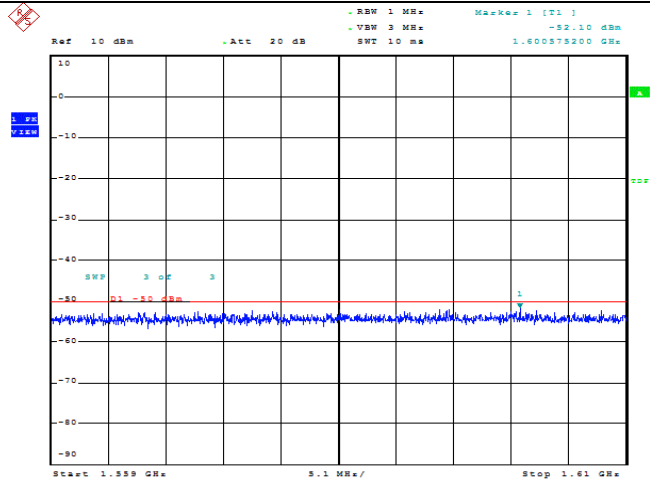
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range1:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Date: 27.MAR.2022 18:38:54

Band13-10MHz-16QAM-23230-1RB#0-Range2:1559~1610MHz

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	12.29	0.015767	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	14.20	0.018217	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	11.14	0.014291	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	12.10	0.015473	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	10.46	0.013376	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	10.16	0.012992	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	15.49	0.019745	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	15.72	0.020038	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	13.88	0.017693	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-6.18	-0.007928	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.60	-0.004618	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	6.02	0.007723	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-6.98	-0.008926	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-11.72	-0.014987	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-5.74	-0.007340	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-6.01	-0.007661	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-7.32	-0.009331	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-6.21	-0.007916	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-11.93	-0.015256	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-11.00	-0.014066	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-9.97	-0.012749	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-22.67	-0.028990	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-23.67	-0.030269	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-21.50	-0.027494	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	0	2.37	0.003040	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-5.02	-0.006440	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-3.96	-0.005080	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-3.20	-0.004105	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-2.19	-0.002809	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	45	-5.38	-0.006902	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-4.32	-0.005524	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-3.83	-0.004898	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-6.54	-0.008363	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-5.97	-0.007634	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-7.62	-0.009744	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	45	-10.57	-0.013517	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	1.50	0.001912	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-3.08	-0.003926	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-3.75	-0.004780	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-5.39	-0.006871	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	-5.31	-0.006769	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	45	-5.01	-0.006386	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	12.19	0.015638	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	14.88	0.019089	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	12.65	0.016228	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	13.86	0.017781	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	12.09	0.015510	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	45	11.92	0.015292	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-4.62	-0.005908	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-3.03	-0.003875	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-1.75	-0.002238	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-1.72	-0.002199	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-1.93	-0.002468	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	45	3.58	0.004578	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	3.20	0.004079	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	3.63	0.004627	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	5.87	0.007482	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	5.14	0.006552	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	7.77	0.009904	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	45	10.81	0.013779	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-18.70	-0.023913	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-19.34	-0.024731	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-21.66	-0.027698	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-22.79	-0.029143	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-23.05	-0.029476	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	45	-23.20	-0.029668	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-17.05	-0.021803	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-14.06	-0.017980	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-15.23	-0.019476	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-14.78	-0.018900	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-14.52	-0.018568	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	45	-14.49	-0.018529	±2.5	PASS

-----END-----