



**CTC Laboratories, Inc.**

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China  
Tel: +86-755-27521059 Fax: +86-755-27521011 [Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

## **Appendix for LTE Band 5**

**Applicant: AIR-U Co., Ltd**

**Address: Yamaki 2nd BLDG, 8F, 3-4-2, Nishishinbashi, Minato-ku,  
Tokyo, Japan**

**Product Name: 4G Wireless Data Terminal**

**Model: CAW20A101**

**FCC ID: 2ATHM-CAW20A101**

## TABLE OF CONTENTS

<b>1</b>	<b>Summary of Test Results Data and Graph</b> .....	<b>3</b>
1.1.	Appendix A: Conducted Power Output Data .....	3
1.2.	Appendix B: Peak-to-Average Ratio(CCDF) .....	8
1.3.	Appendix C: 26dB Bandwidth and Occupied Bandwidth.....	27
1.4.	Appendix D: Band Edge.....	36
1.5.	Appendix E: Conducted Spurious Emission .....	54
1.6.	Appendix F: Frequency Stability.....	72

# 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
Band5	1.4MHz	QPSK	20407	1RB#0	22.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.94	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.99	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.03	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.95	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.65	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.82	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.76	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.81	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.76	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.99	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.84	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.93	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.95	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.94	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.59	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.75	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.75	PASS

Band5	1.4MHz	16QAM	20525	3RB#3	22.81	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.96	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.83	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.92	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.63	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.15	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.12	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.91	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.96	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.32	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.11	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.07	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.03	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.31	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.15	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.17	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.06	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.32	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.31	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.21	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.68	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.56	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.26	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.27	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.90	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.12	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.14	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.90	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.16	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.05	PASS

Band5	3MHz	16QAM	20525	1RB#8	22.18	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.12	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.14	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.18	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.16	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.05	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.49	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.47	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.84	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.68	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.48	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.66	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	19.01	PASS
Band5	5MHz	QPSK	20425	1RB#12	19.39	PASS
Band5	5MHz	QPSK	20425	1RB#24	19.16	PASS
Band5	5MHz	QPSK	20425	12RB#0	18.14	PASS
Band5	5MHz	QPSK	20425	12RB#6	18.25	PASS
Band5	5MHz	QPSK	20425	12RB#13	18.26	PASS
Band5	5MHz	QPSK	20425	25RB#0	18.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	19.20	PASS
Band5	5MHz	QPSK	20525	1RB#12	19.29	PASS
Band5	5MHz	QPSK	20525	1RB#24	19.02	PASS
Band5	5MHz	QPSK	20525	12RB#0	18.23	PASS
Band5	5MHz	QPSK	20525	12RB#6	18.22	PASS
Band5	5MHz	QPSK	20525	12RB#13	18.18	PASS
Band5	5MHz	QPSK	20525	25RB#0	18.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	19.24	PASS
Band5	5MHz	QPSK	20625	1RB#12	19.20	PASS
Band5	5MHz	QPSK	20625	1RB#24	19.32	PASS
Band5	5MHz	QPSK	20625	12RB#0	18.19	PASS
Band5	5MHz	QPSK	20625	12RB#6	18.19	PASS
Band5	5MHz	QPSK	20625	12RB#13	18.28	PASS
Band5	5MHz	QPSK	20625	25RB#0	18.17	PASS
Band5	5MHz	16QAM	20425	1RB#0	18.15	PASS
Band5	5MHz	16QAM	20425	1RB#12	18.21	PASS
Band5	5MHz	16QAM	20425	1RB#24	18.09	PASS
Band5	5MHz	16QAM	20425	12RB#0	18.25	PASS

Band5	5MHz	16QAM	20425	12RB#6	18.25	PASS
Band5	5MHz	16QAM	20425	12RB#13	18.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	17.17	PASS
Band5	5MHz	16QAM	20525	1RB#0	18.24	PASS
Band5	5MHz	16QAM	20525	1RB#12	18.20	PASS
Band5	5MHz	16QAM	20525	1RB#24	18.23	PASS
Band5	5MHz	16QAM	20525	12RB#0	18.22	PASS
Band5	5MHz	16QAM	20525	12RB#6	18.22	PASS
Band5	5MHz	16QAM	20525	12RB#13	18.19	PASS
Band5	5MHz	16QAM	20525	25RB#0	17.11	PASS
Band5	5MHz	16QAM	20625	1RB#0	17.95	PASS
Band5	5MHz	16QAM	20625	1RB#12	18.06	PASS
Band5	5MHz	16QAM	20625	1RB#24	18.11	PASS
Band5	5MHz	16QAM	20625	12RB#0	18.20	PASS
Band5	5MHz	16QAM	20625	12RB#6	18.19	PASS
Band5	5MHz	16QAM	20625	12RB#13	18.28	PASS
Band5	5MHz	16QAM	20625	25RB#0	17.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.21	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.30	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.95	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.28	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.28	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.93	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.36	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.16	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.26	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.25	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.19	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.19	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.26	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.25	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.28	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.18	PASS

Band5	10MHz	16QAM	20450	1RB#0	22.17	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.18	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.26	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.28	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.27	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.92	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.29	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.20	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.25	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.25	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.21	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.69	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.75	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.08	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.27	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.28	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.18	PASS

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

### Test Result

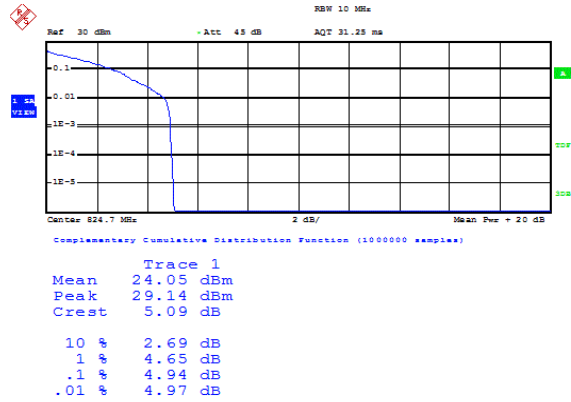
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.94	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.54	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.97	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.54	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.78	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.96	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.54	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.90	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.47	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.80	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.28	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.94	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.74	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.00	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.97	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.99	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.63	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.99	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.51	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.93	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.47	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.87	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.97	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.54	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.90	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.54	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.80	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.51	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.41	13	PASS



Band5	5MHz	16QAM	20625	1RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.41	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.90	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.51	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.03	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.29	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.84	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.48	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.87	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.47	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.38	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.77	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.47	13	PASS

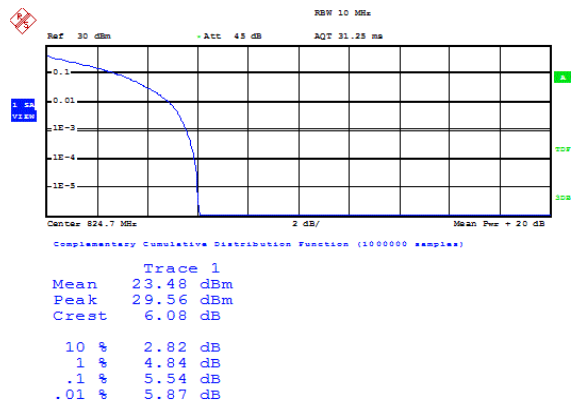
# Test Graphs

## Band5-1.4MHz-QPSK-20407-1RB#0



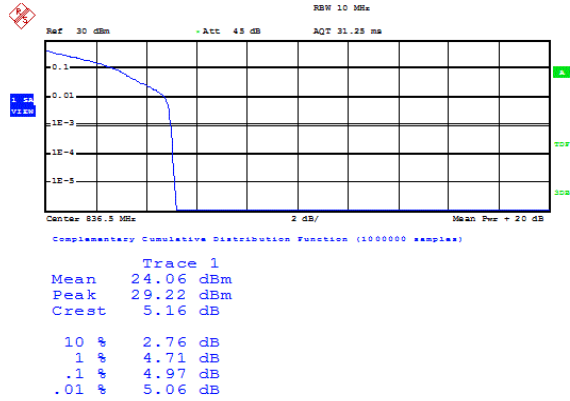
Date: 11.NOV.2020 17:29:27

## Band5-1.4MHz-QPSK-20407-6RB#0



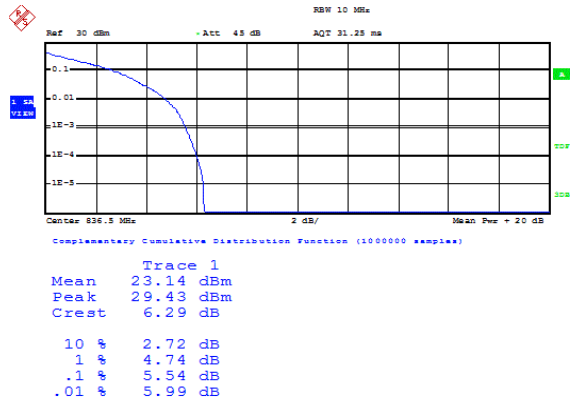
Date: 11.NOV.2020 17:29:44

## Band5-1.4MHz-QPSK-20525-1RB#0



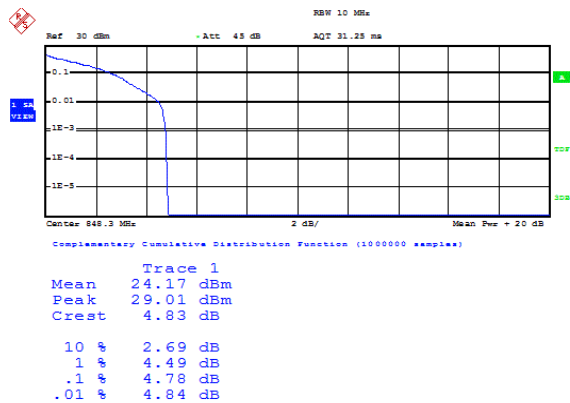
Date: 11.NOV.2020 17:30:05

### Band5-1.4MHz-QPSK-20525-6RB#0



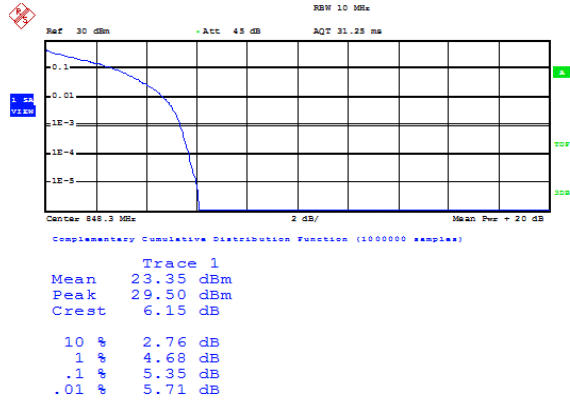
Date: 11.NOV.2020 17:30:23

### Band5-1.4MHz-QPSK-20643-1RB#0



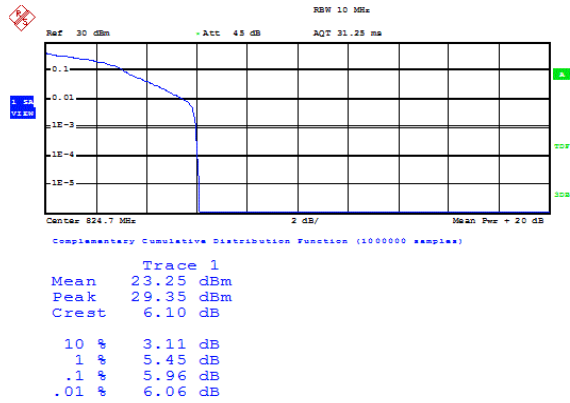
Date: 11.NOV.2020 17:30:43

### Band5-1.4MHz-QPSK-20643-6RB#0



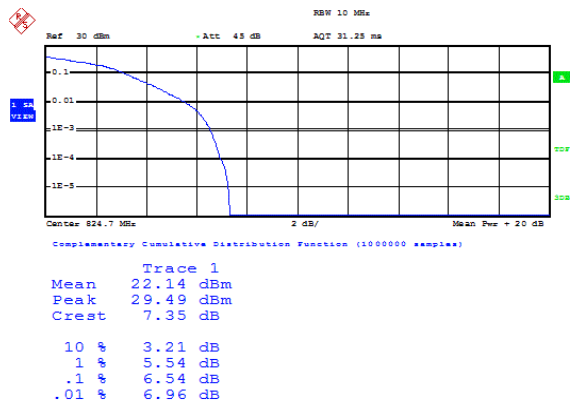
Date: 11.NOV.2020 17:31:01

### Band5-1.4MHz-16QAM-20407-1RB#0



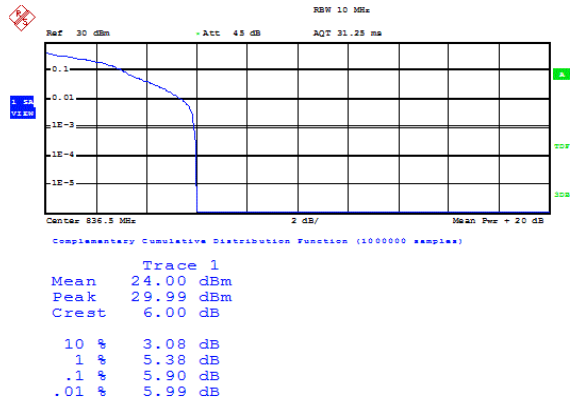
Date: 11.NOV.2020 17:29:36

### Band5-1.4MHz-16QAM-20407-6RB#0



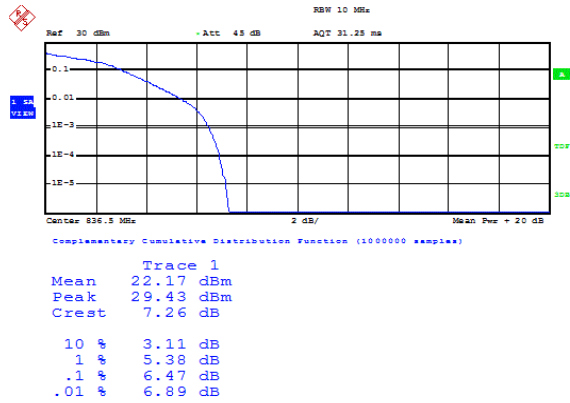
Date: 11.NOV.2020 17:29:53

### Band5-1.4MHz-16QAM-20525-1RB#0



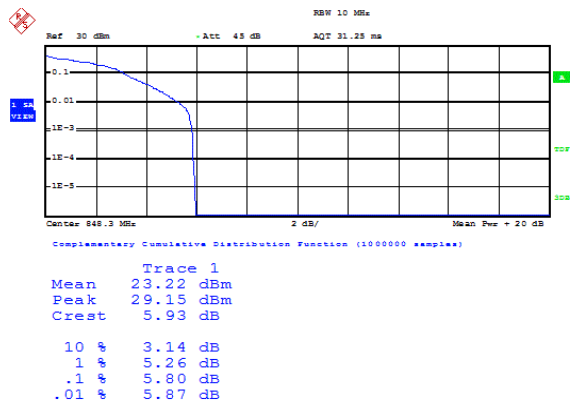
Date: 11.NOV.2020 17:30:14

### Band5-1.4MHz-16QAM-20525-6RB#0



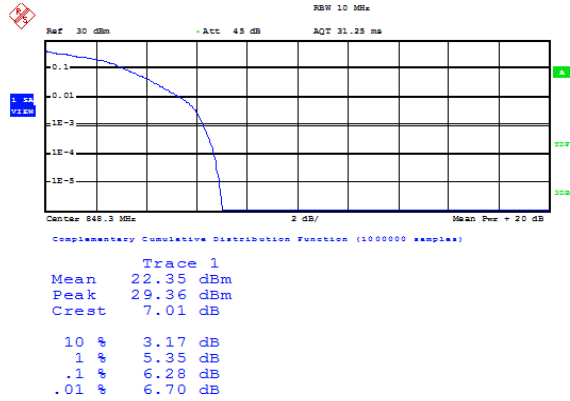
Date: 11.NOV.2020 17:30:32

### Band5-1.4MHz-16QAM-20643-1RB#0



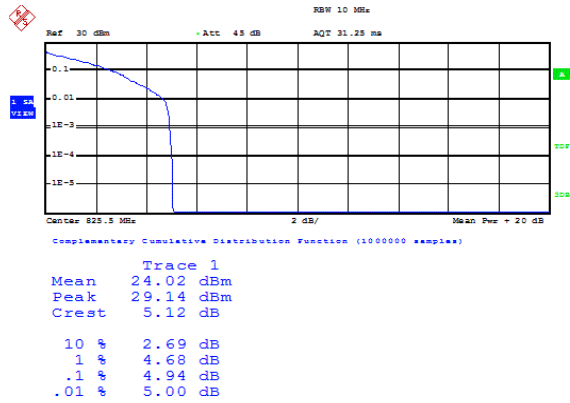
Date: 11.NOV.2020 17:30:52

### Band5-1.4MHz-16QAM-20643-6RB#0



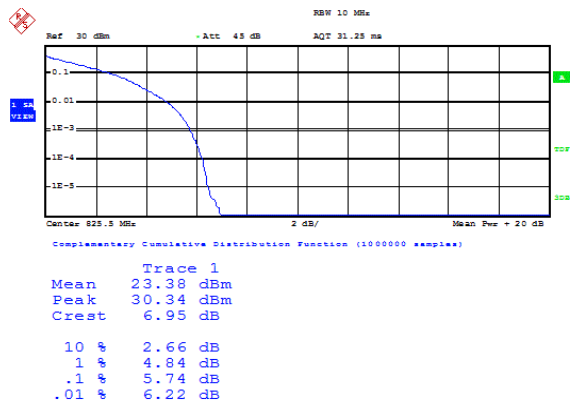
Date: 11.NOV.2020 17:31:09

### Band5-3MHz-QPSK-20415-1RB#0



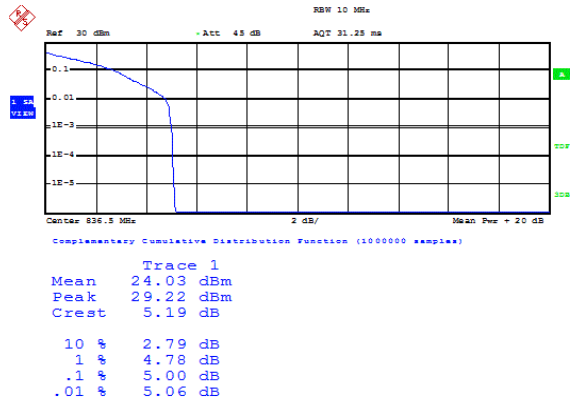
Date: 11.NOV.2020 17:34:23

### Band5-3MHz-QPSK-20415-15RB#0



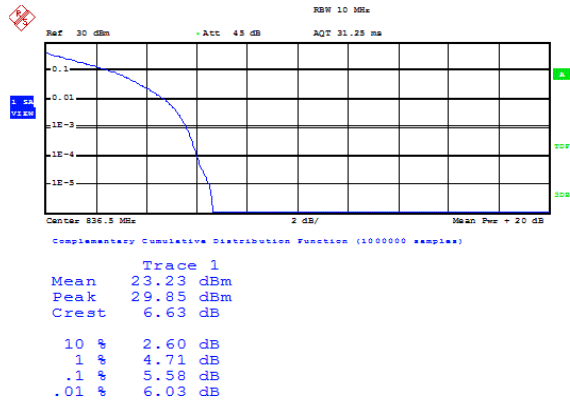
Date: 11.NOV.2020 17:34:41

### Band5-3MHz-QPSK-20525-1RB#0



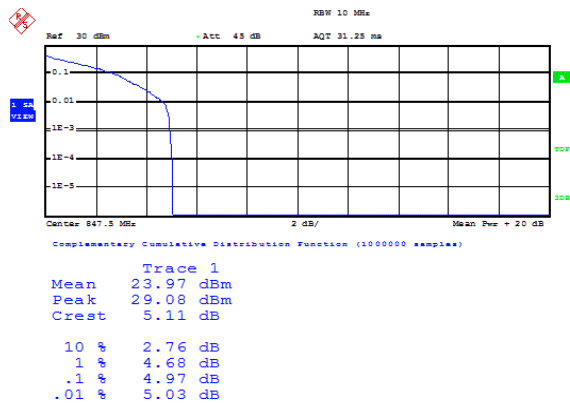
Date: 11.NOV.2020 17:35:01

### Band5-3MHz-QPSK-20525-15RB#0



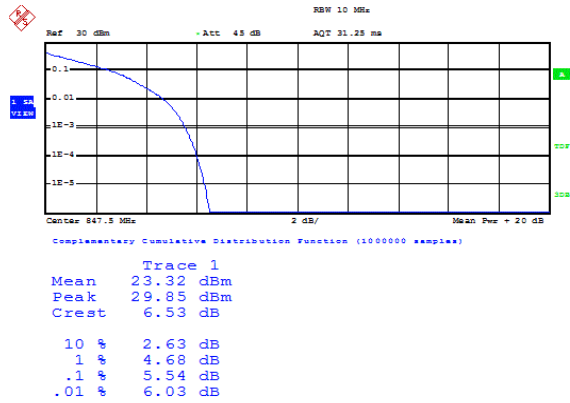
Date: 11.NOV.2020 17:35:19

### Band5-3MHz-QPSK-20635-1RB#0



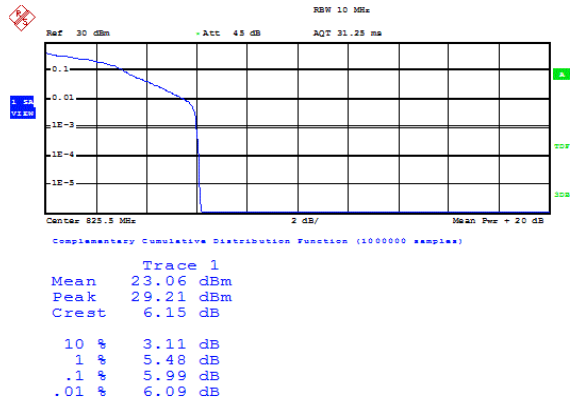
Date: 11.NOV.2020 17:35:38

### Band5-3MHz-QPSK-20635-15RB#0



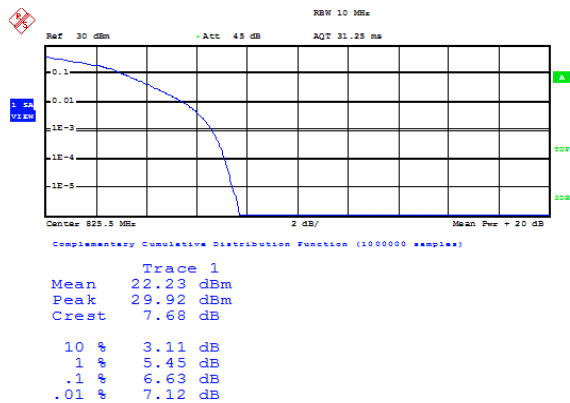
Date: 11.NOV.2020 17:35:56

### Band5-3MHz-16QAM-20415-1RB#0



Date: 11.NOV.2020 17:34:32

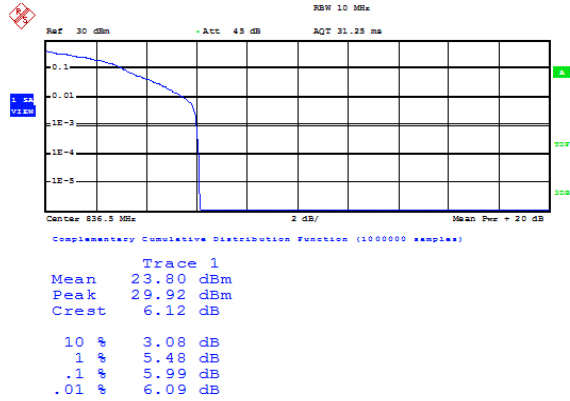
### Band5-3MHz-16QAM-20415-15RB#0



Date: 11.NOV.2020 17:34:50

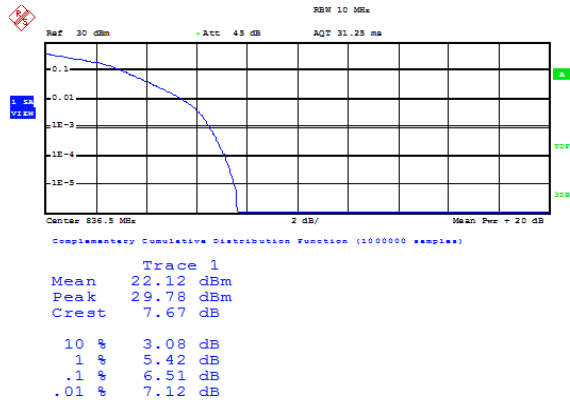
### Band5-3MHz-16QAM-20525-1RB#0





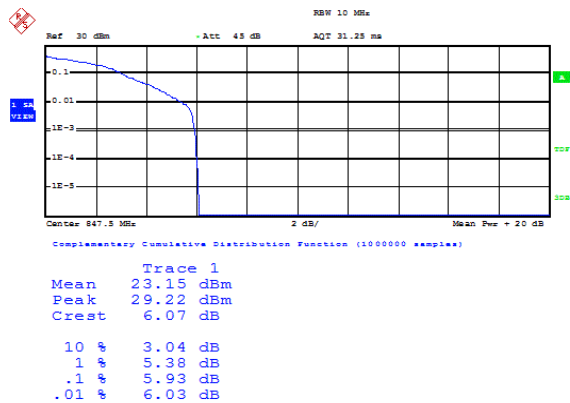
Date: 11.NOV.2020 17:35:10

### Band5-3MHz-16QAM-20525-15RB#0



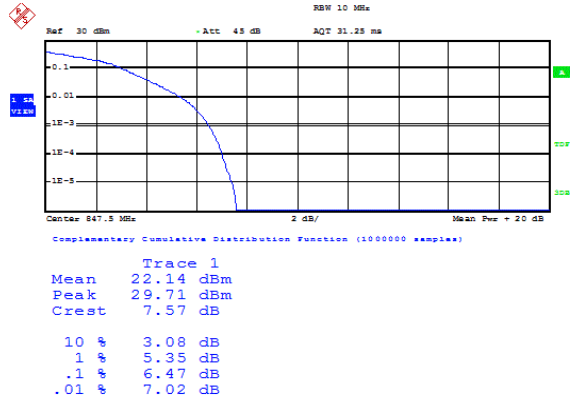
Date: 11.NOV.2020 17:35:27

### Band5-3MHz-16QAM-20635-1RB#0



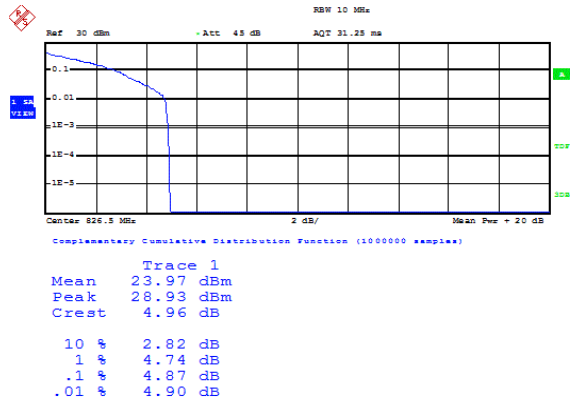
Date: 11.NOV.2020 17:35:47

### Band5-3MHz-16QAM-20635-15RB#0



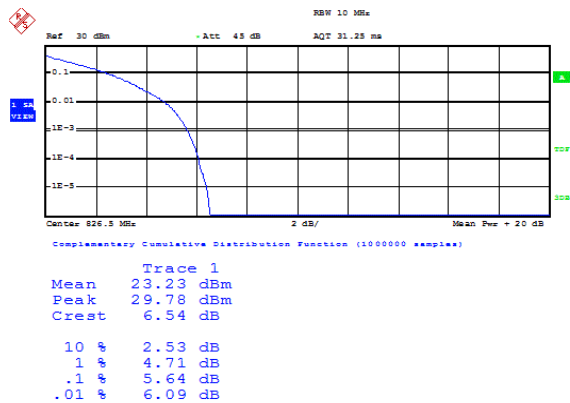
Date: 11.NOV.2020 17:36:04

### Band5-5MHz-QPSK-20425-1RB#0



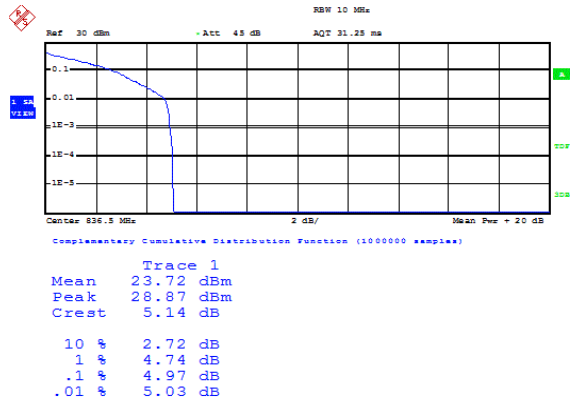
Date: 11.NOV.2020 17:40:44

### Band5-5MHz-QPSK-20425-25RB#0



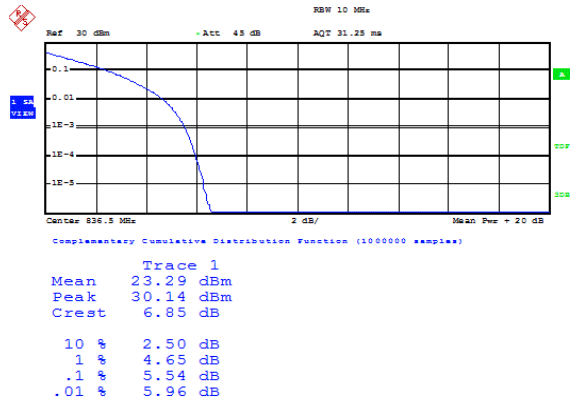
Date: 11.NOV.2020 17:41:02

### Band5-5MHz-QPSK-20525-1RB#0



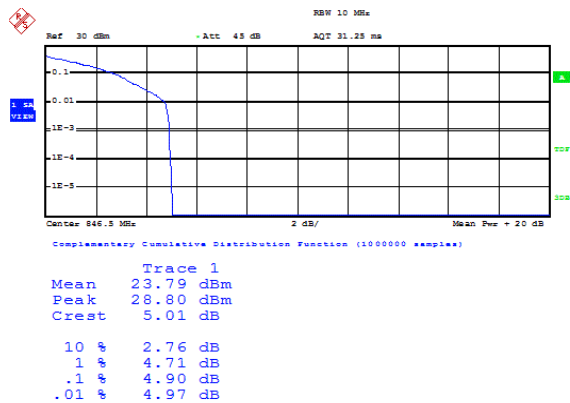
Date: 11.NOV.2020 17:41:22

### Band5-5MHz-QPSK-20525-25RB#0



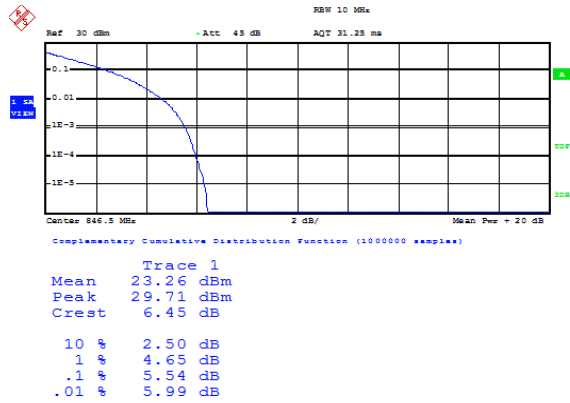
Date: 11.NOV.2020 17:41:40

### Band5-5MHz-QPSK-20625-1RB#0



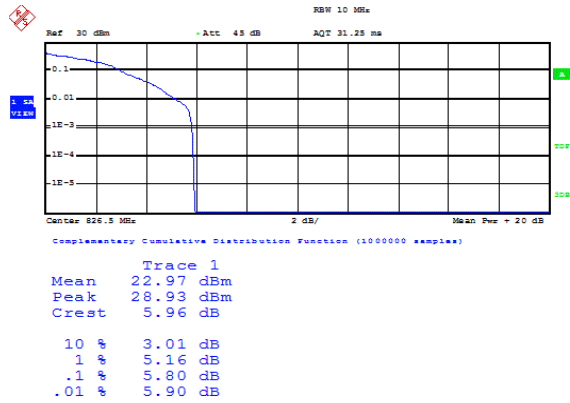
Date: 11.NOV.2020 17:42:00

### Band5-5MHz-QPSK-20625-25RB#0



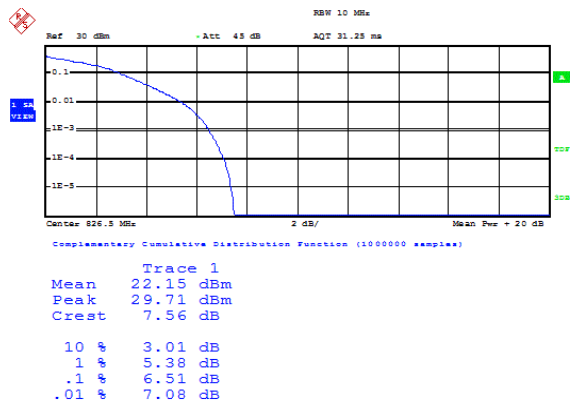
Date: 11.NOV.2020 17:42:18

### Band5-5MHz-16QAM-20425-1RB#0



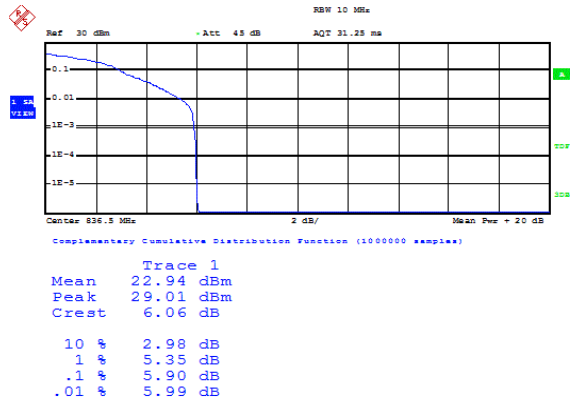
Date: 11.NOV.2020 17:40:53

### Band5-5MHz-16QAM-20425-25RB#0



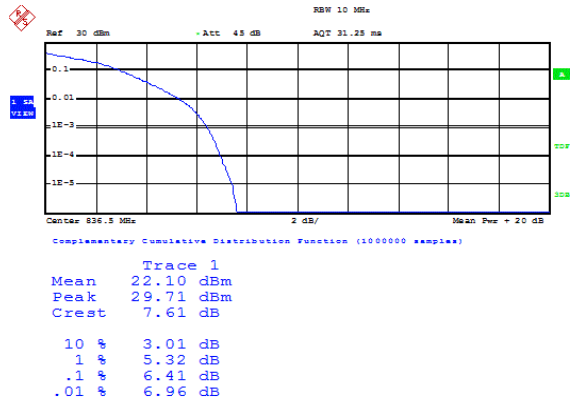
Date: 11.NOV.2020 17:41:11

### Band5-5MHz-16QAM-20525-1RB#0



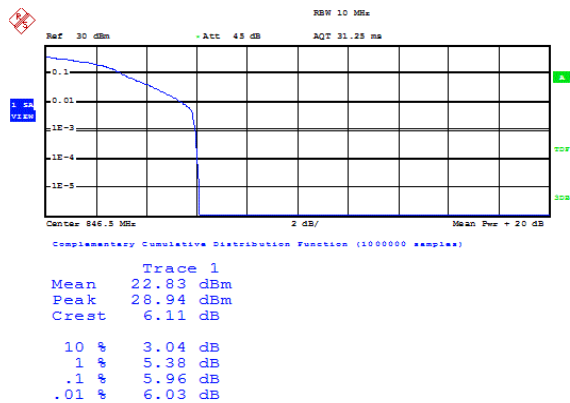
Date: 11.NOV.2020 17:41:21

### Band5-5MHz-16QAM-20525-25RB#0



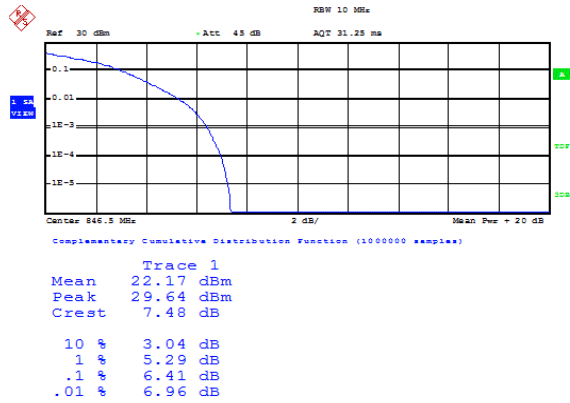
Date: 11.NOV.2020 17:41:49

### Band5-5MHz-16QAM-20625-1RB#0



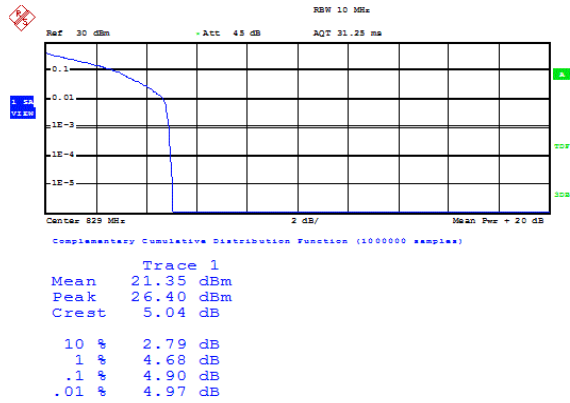
Date: 11.NOV.2020 17:42:09

### Band5-5MHz-16QAM-20625-25RB#0



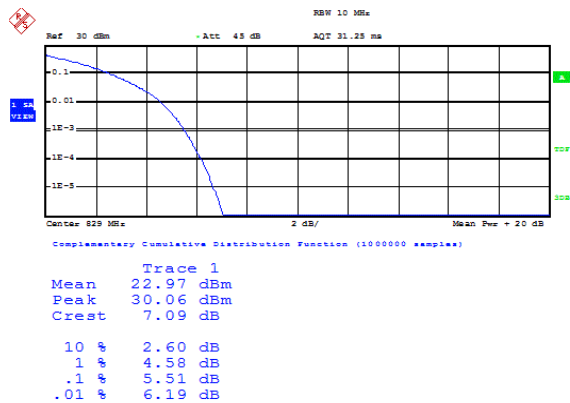
Date: 11.NOV.2020 17:42:27

### Band5-10MHz-QPSK-20450-1RB#0



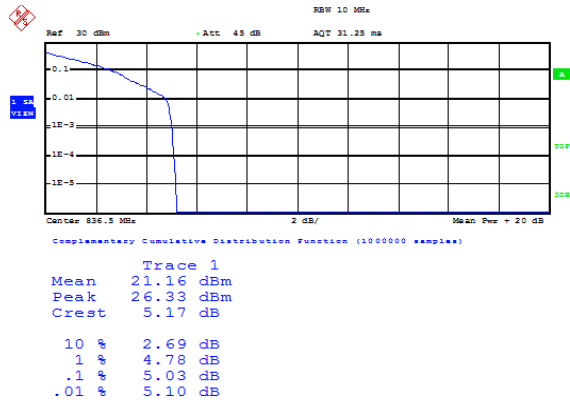
Date: 11.NOV.2020 17:44:14

### Band5-10MHz-QPSK-20450-50RB#0



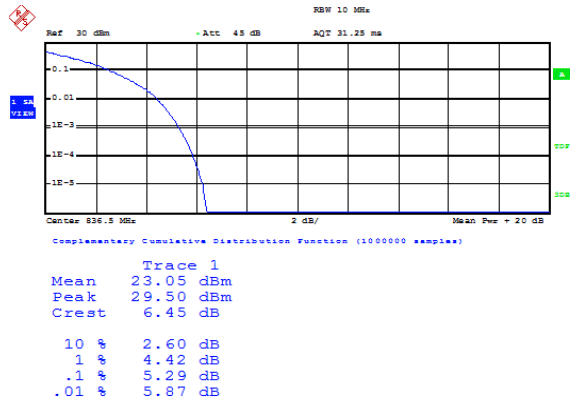
Date: 11.NOV.2020 17:44:32

### Band5-10MHz-QPSK-20525-1RB#0



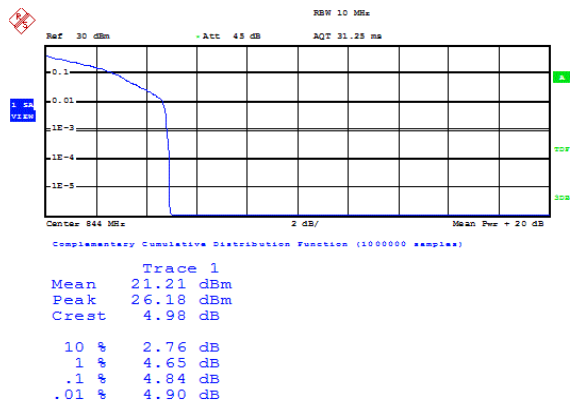
Date: 11.NOV.2020 17:44:52

### Band5-10MHz-QPSK-20525-50RB#0



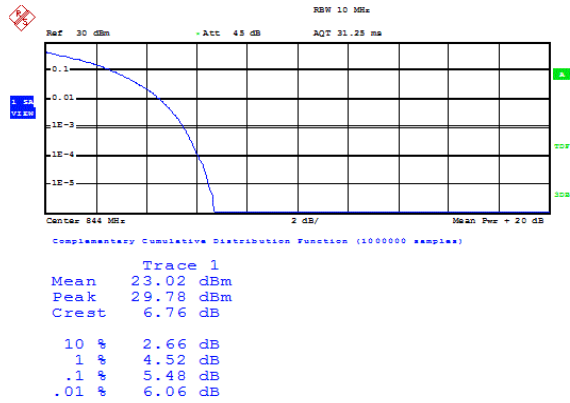
Date: 11.NOV.2020 17:45:10

### Band5-10MHz-QPSK-20600-1RB#0



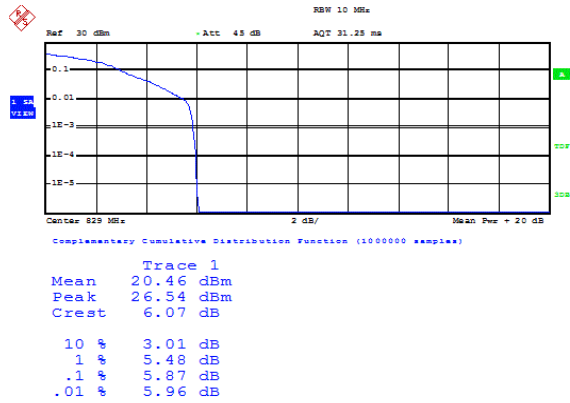
Date: 11.NOV.2020 17:45:30

### Band5-10MHz-QPSK-20600-50RB#0



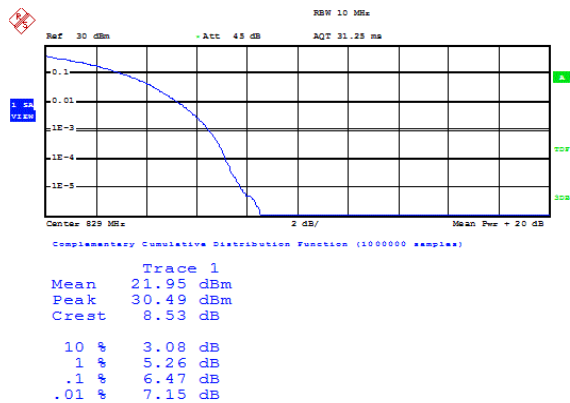
Date: 11.NOV.2020 17:45:48

### Band5-10MHz-16QAM-20450-1RB#0



Date: 11.NOV.2020 17:44:23

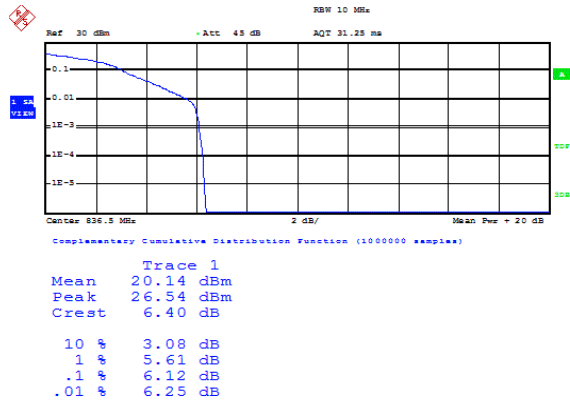
### Band5-10MHz-16QAM-20450-50RB#0



Date: 11.NOV.2020 17:44:40

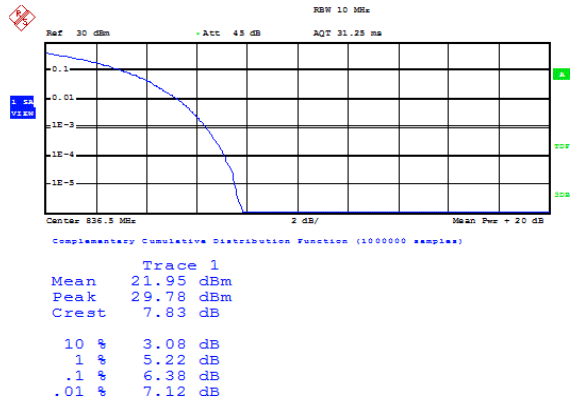
### Band5-10MHz-16QAM-20525-1RB#0





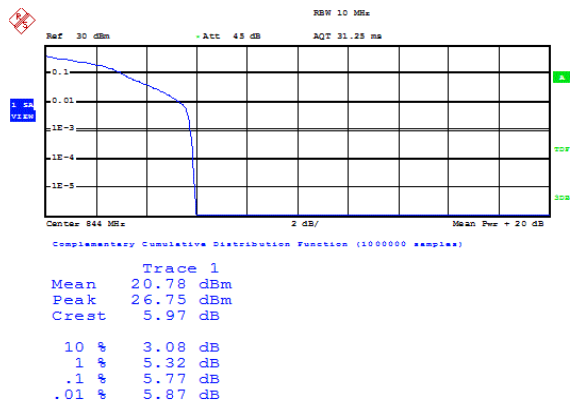
Date: 11.NOV.2020 17:45:01

### Band5-10MHz-16QAM-20525-50RB#0



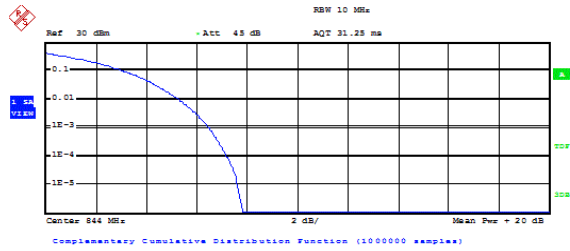
Date: 11.NOV.2020 17:45:19

### Band5-10MHz-16QAM-20600-1RB#0



Date: 11.NOV.2020 17:45:39

### Band5-10MHz-16QAM-20600-50RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.98 dBm
Peak	29.99 dBm
Crest	8.02 dB
10 %	3.11 dB
1 %	5.29 dB
.1 %	6.47 dB
.01 %	7.18 dB

Date: 11.NOV.2020 17:45:56

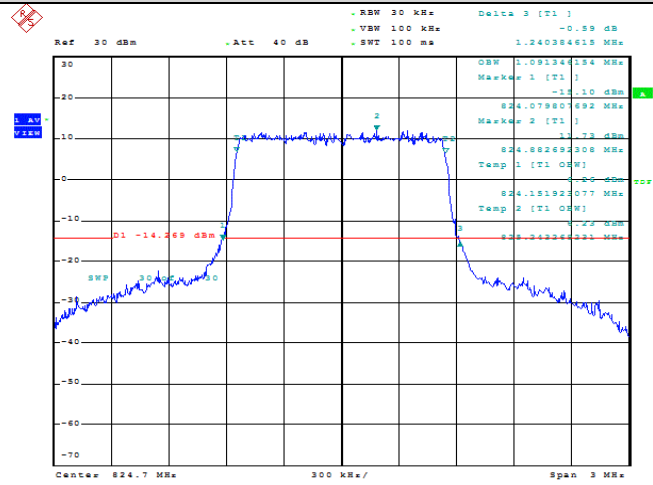
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.091	1.240	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	2.981	3.000	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.091	1.231	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.091	1.212	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.091	1.236	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.091	1.216	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.702	2.865	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.702	2.885	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.702	2.865	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.692	2.875	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.692	2.875	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.702	2.865	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.503	4.936	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.504	4.768	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.504	4.784	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.512	4.792	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.504	4.784	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.512	4.784	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.974	9.679	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.942	9.647	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.974	9.647	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.974	9.679	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.942	9.647	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.974	9.615	PASS

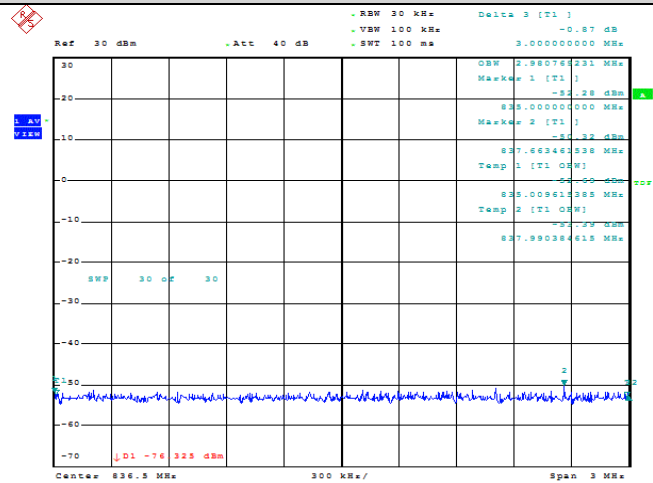
# Test Graphs

## Band5-1.4MHz-QPSK-20407-6RB#0-1.091



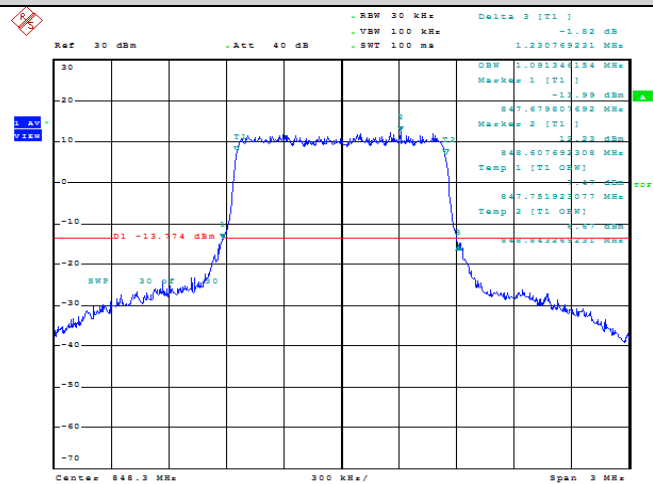
Date: 6.NOV.2020 17:50:11

## Band5-1.4MHz-QPSK-20525-6RB#0-2.981



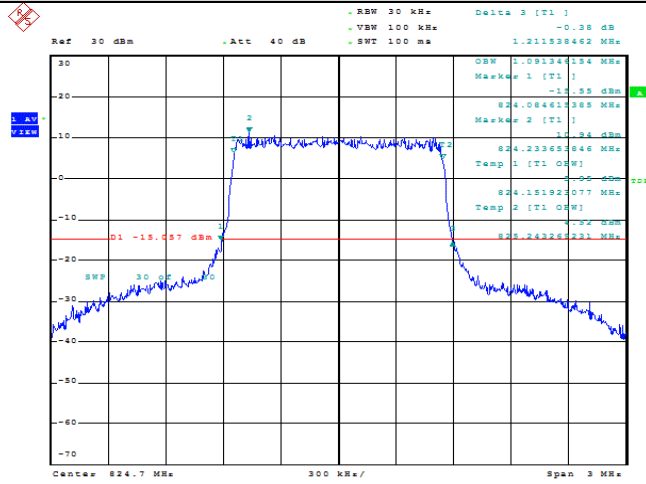
Date: 6.NOV.2020 18:00:53

## Band5-1.4MHz-QPSK-20643-6RB#0-1.091



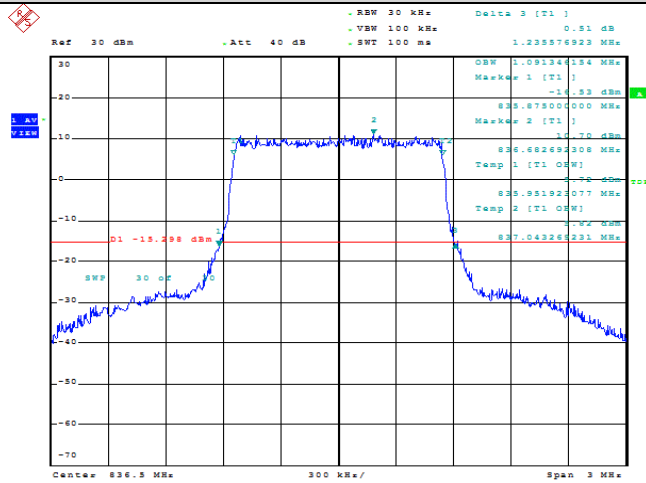
Date: 6.NOV.2020 18:03:25

### Band5-1.4MHz-16QAM-20407-6RB#0-1.091



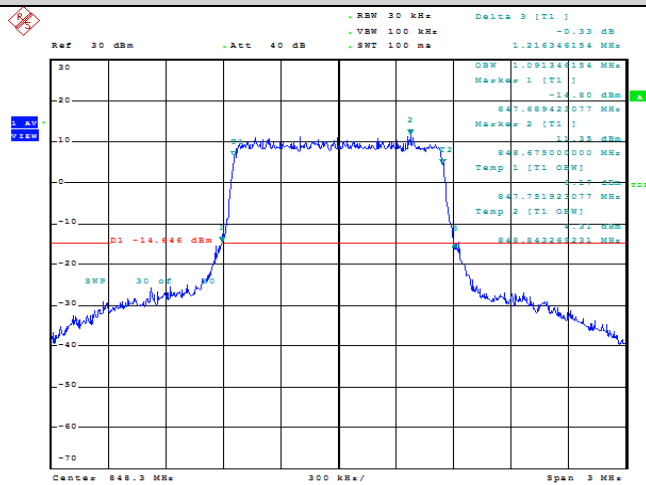
Date: 6.NOV.2020 17:30:22

### Band5-1.4MHz-16QAM-20525-6RB#0-1.091



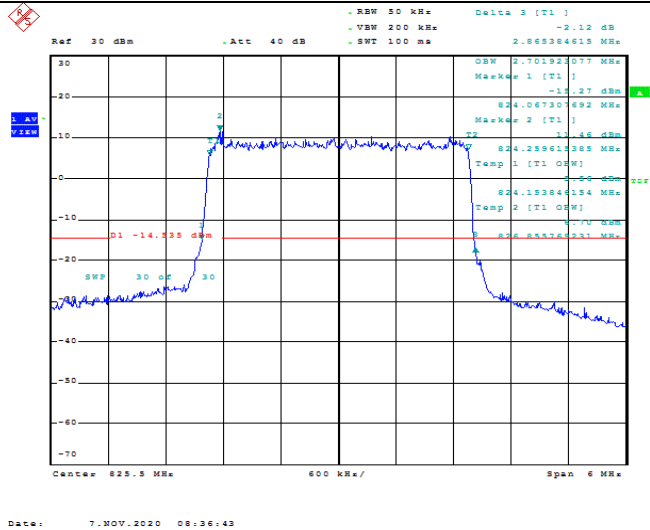
Date: 6.NOV.2020 18:05:11

### Band5-1.4MHz-16QAM-20643-6RB#0-1.091

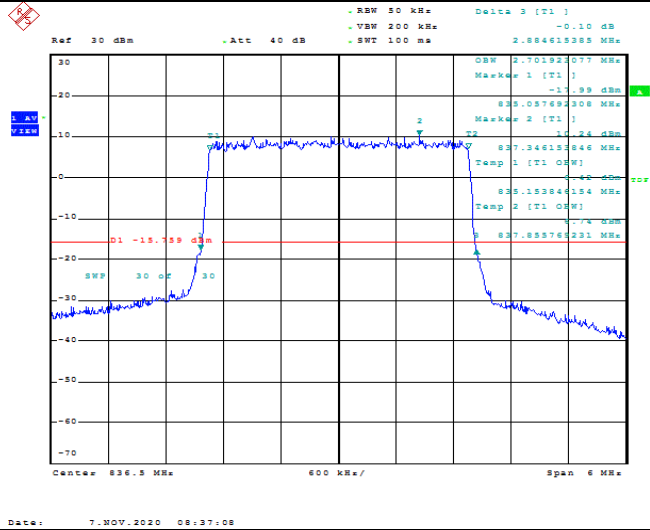


Date: 6.NOV.2020 18:05:36

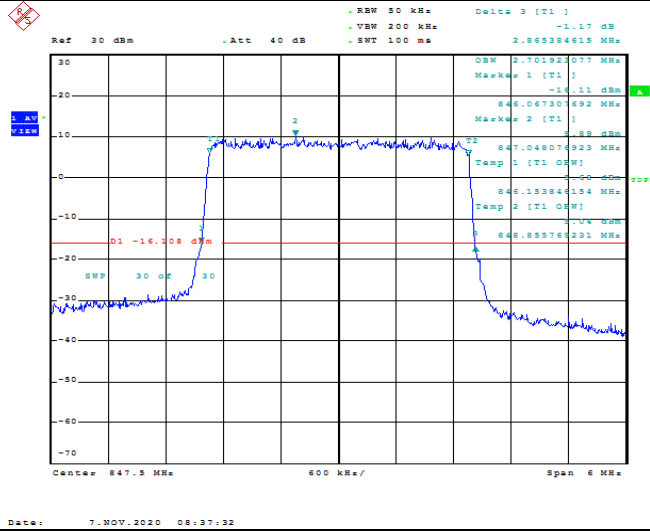
### Band5-3MHz-QPSK-20415-15RB#0-2.702



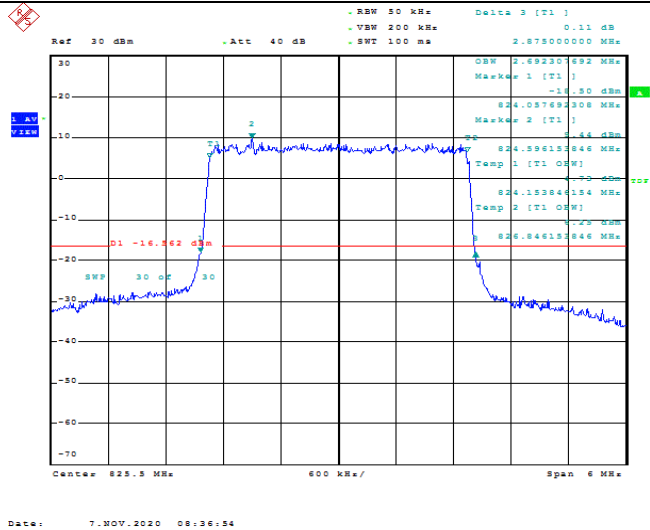
Band5-3MHz-QPSK-20525-15RB#0-2.702



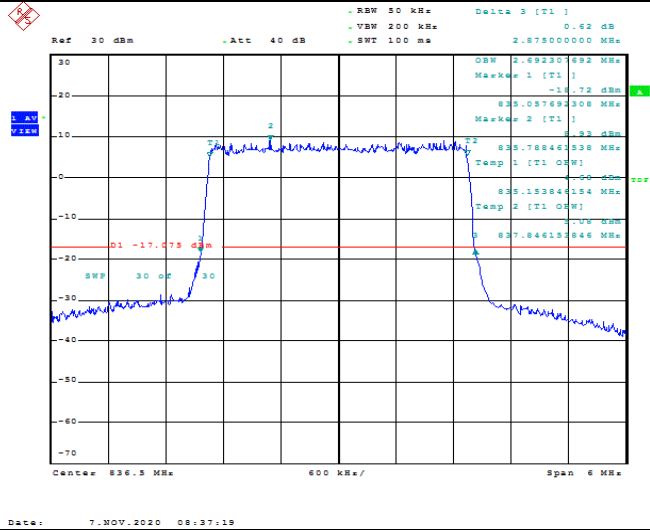
Band5-3MHz-QPSK-20635-15RB#0-2.702



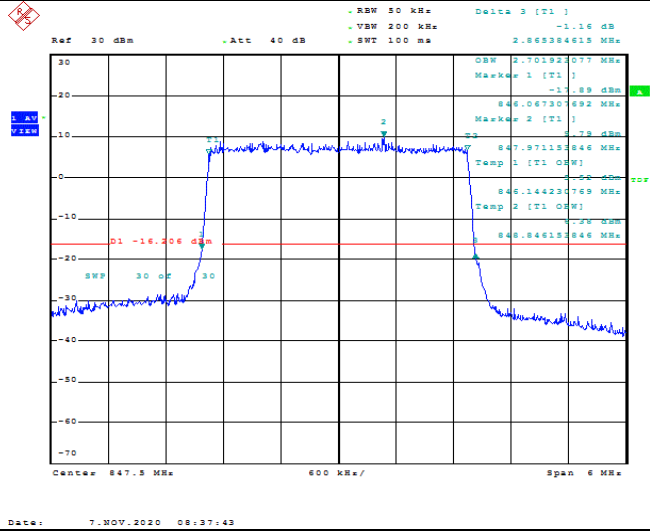
Band5-3MHz-16QAM-20415-15RB#0-2.692



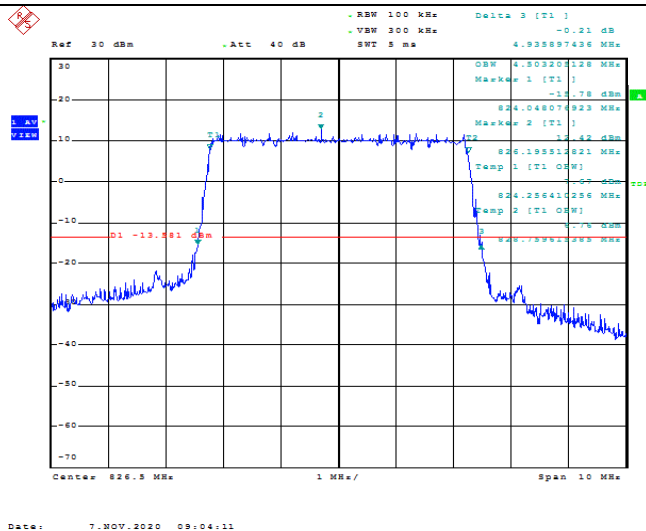
**Band5-3MHz-16QAM-20525-15RB#0-2.692**



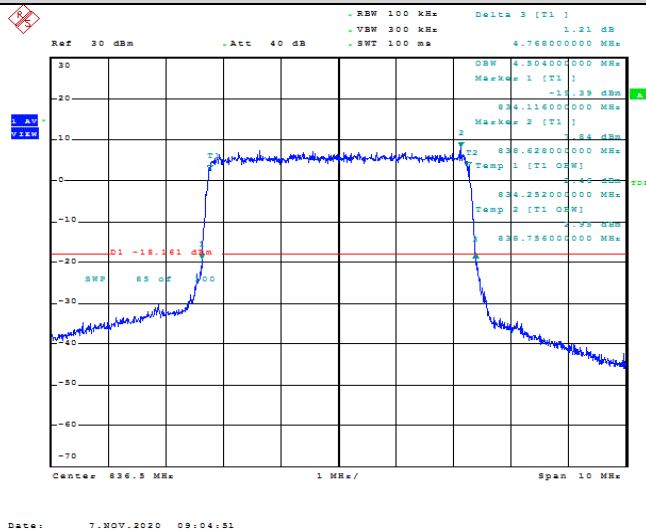
**Band5-3MHz-16QAM-20635-15RB#0-2.702**



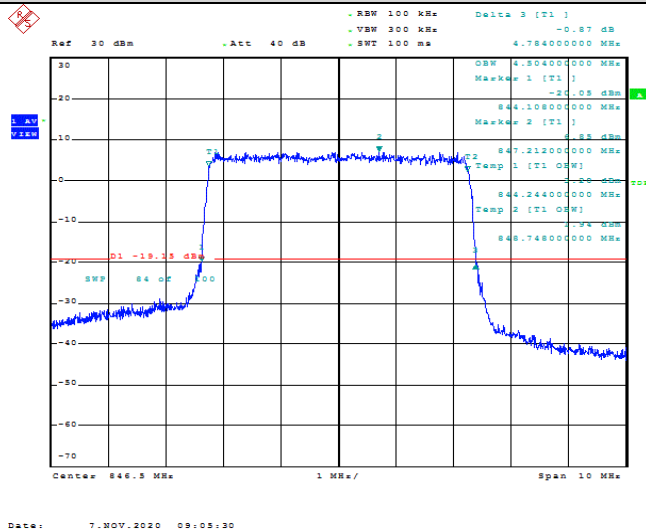
**Band5-5MHz-QPSK-20425-25RB#0-4.503**



Band5-5MHz-QPSK-20525-25RB#0-4.504

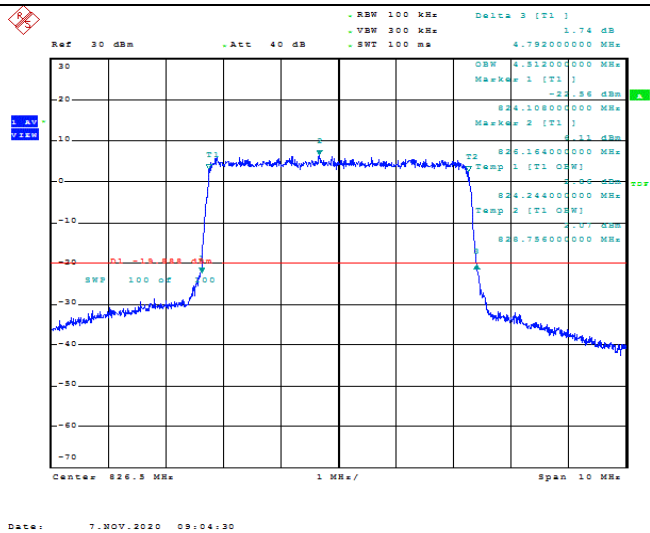


Band5-5MHz-QPSK-20625-25RB#0-4.504

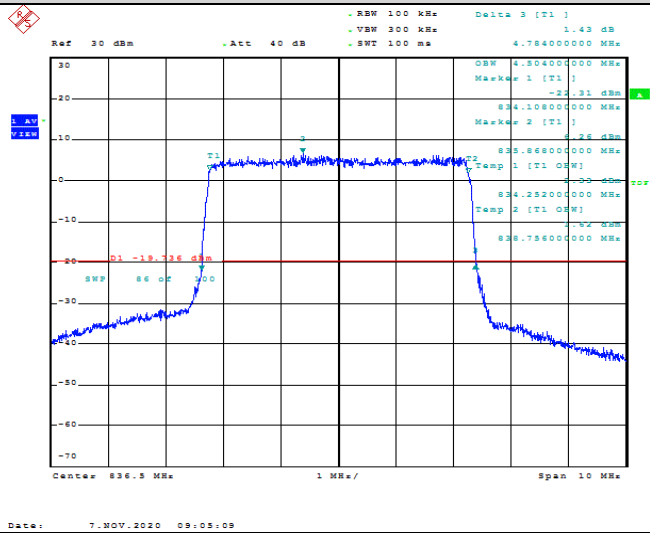


Band5-5MHz-16QAM-20425-25RB#0-4.512

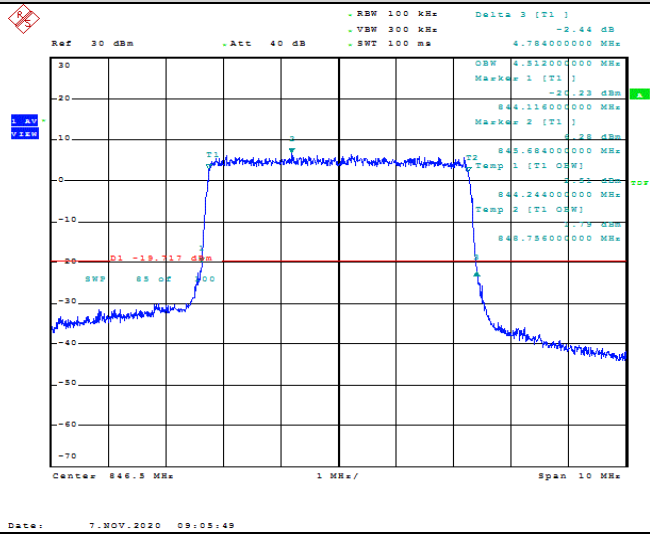




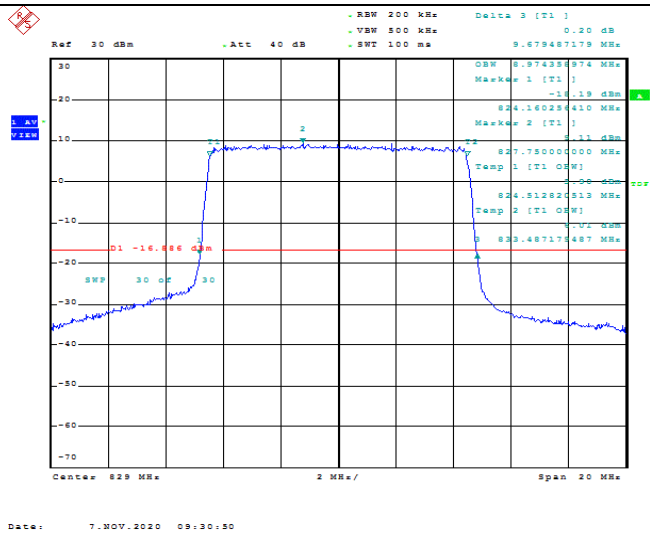
Band5-5MHz-16QAM-20525-25RB#0-4.504



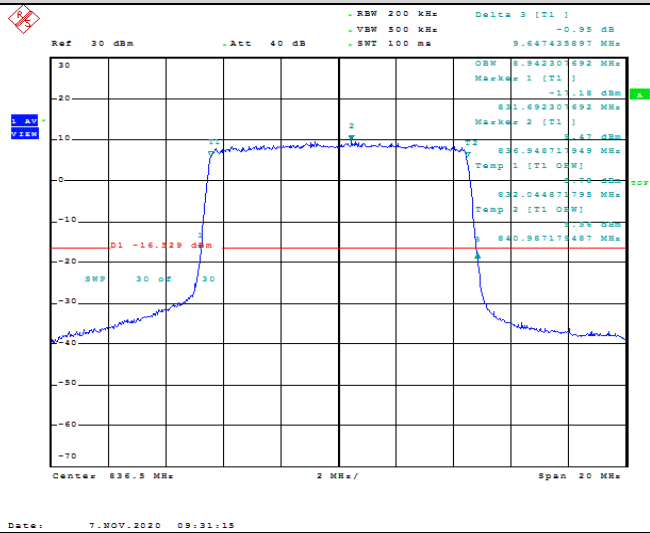
Band5-5MHz-16QAM-20625-25RB#0-4.512



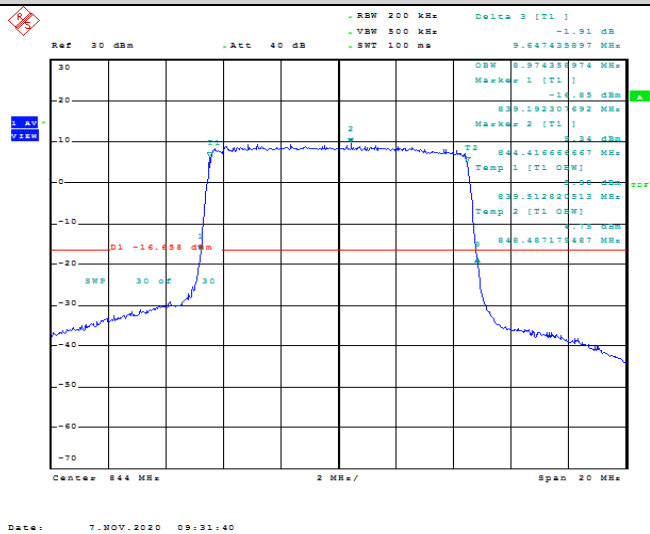
Band5-10MHz-QPSK-20450-50RB#0-8.974



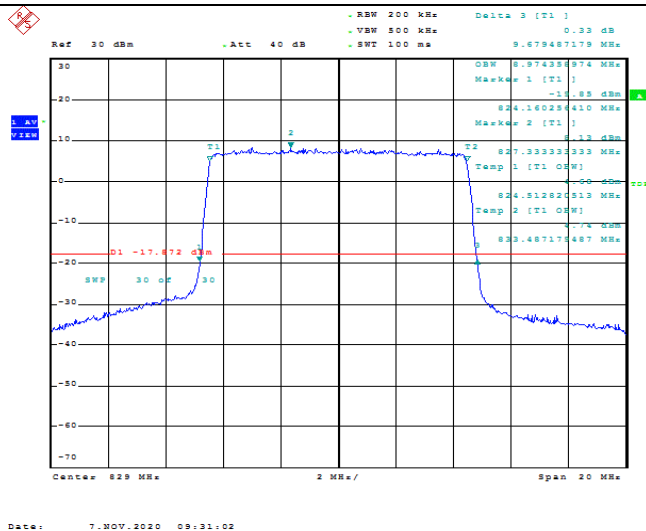
**Band5-10MHz-QPSK-20525-50RB#0-8.942**



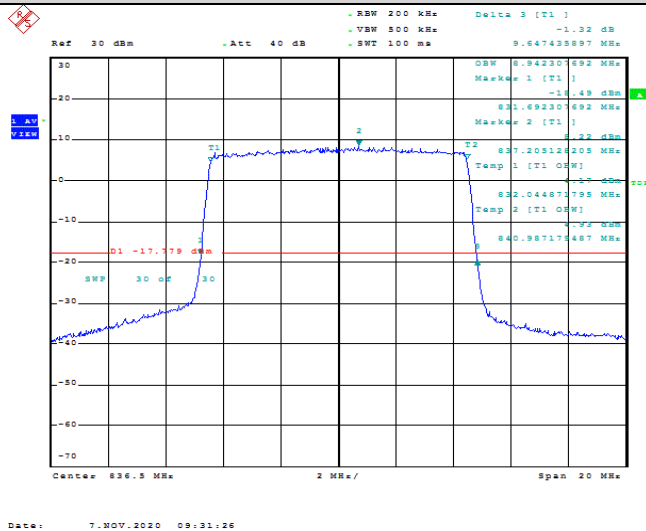
**Band5-10MHz-QPSK-20600-50RB#0-8.974**



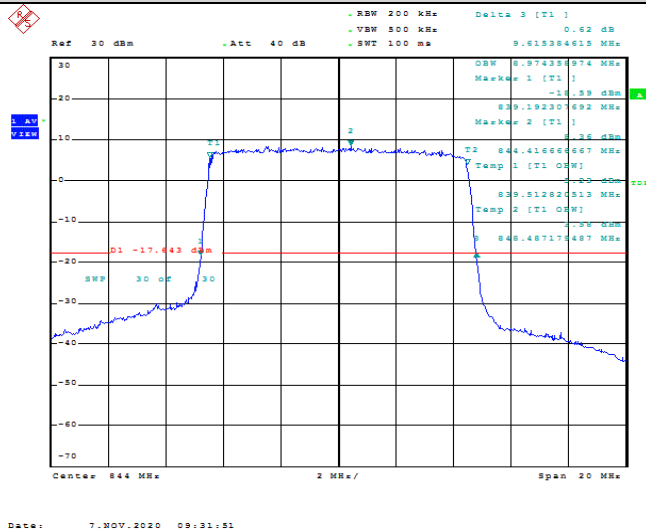
**Band5-10MHz-16QAM-20450-50RB#0-8.974**



### Band5-10MHz-16QAM-20525-50RB#0-8.942



### Band5-10MHz-16QAM-20600-50RB#0-8.974



## 1.4. Appendix D: Band Edge

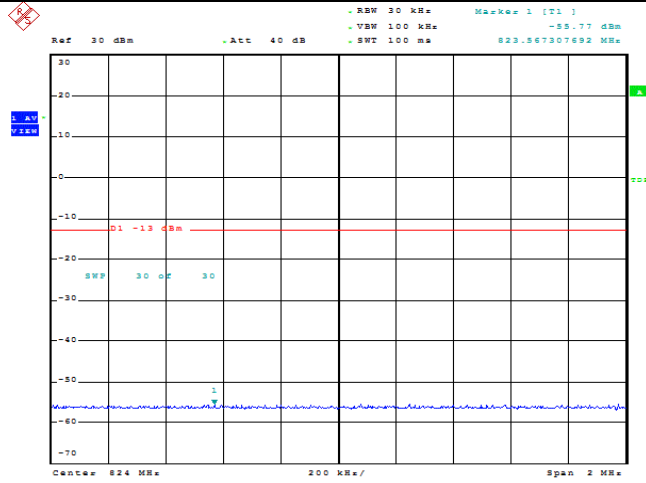
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-55.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-31.96	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-25.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-27.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.35	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-27.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-25.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-49.66	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-35.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-26.30	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.83	PASS
Band5	3MHz	QPSK	20415	1RB#14	-43.16	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.59	PASS
Band5	3MHz	QPSK	20635	1RB#0	-44.54	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.92	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.96	PASS
Band5	3MHz	16QAM	20415	1RB#14	-44.96	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	-45.50	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	-25.88	PASS
Band5	5MHz	QPSK	20425	1RB#24	-53.35	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	-53.58	PASS
Band5	5MHz	QPSK	20625	1RB#24	-25.48	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.93	PASS
Band5	5MHz	16QAM	20425	1RB#0	-28.08	PASS
Band5	5MHz	16QAM	20425	1RB#24	-53.39	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.86	PASS

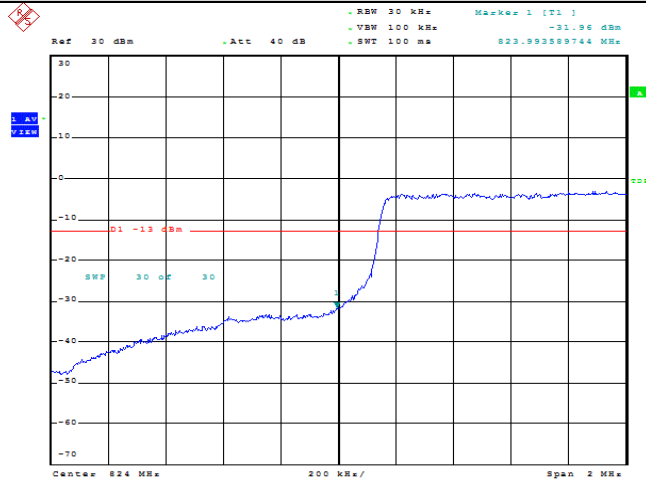
Band5	5MHz	16QAM	20625	1RB#0	-53.48	PASS
Band5	5MHz	16QAM	20625	1RB#24	-26.71	PASS
Band5	5MHz	16QAM	20625	25RB#0	-33.65	PASS
Band5	10MHz	QPSK	20450	1RB#0	-16.12	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.49	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.66	PASS
Band5	10MHz	QPSK	20600	1RB#0	-48.42	PASS
Band5	10MHz	QPSK	20600	1RB#49	-14.75	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	-16.98	PASS
Band5	10MHz	16QAM	20450	1RB#49	-48.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	-27.40	PASS
Band5	10MHz	16QAM	20600	1RB#0	-48.56	PASS
Band5	10MHz	16QAM	20600	1RB#49	-15.89	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.47	PASS

# Test Graphs

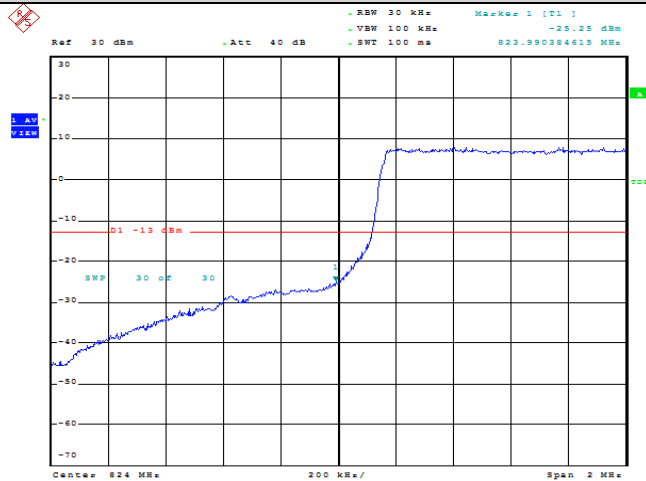
Band5-1.4MHz-QPSK-20407-1RB#0



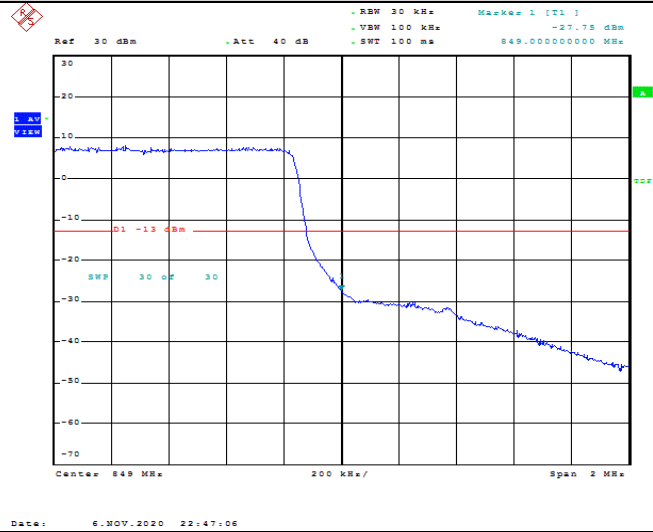
Band5-1.4MHz-QPSK-20407-1RB#5



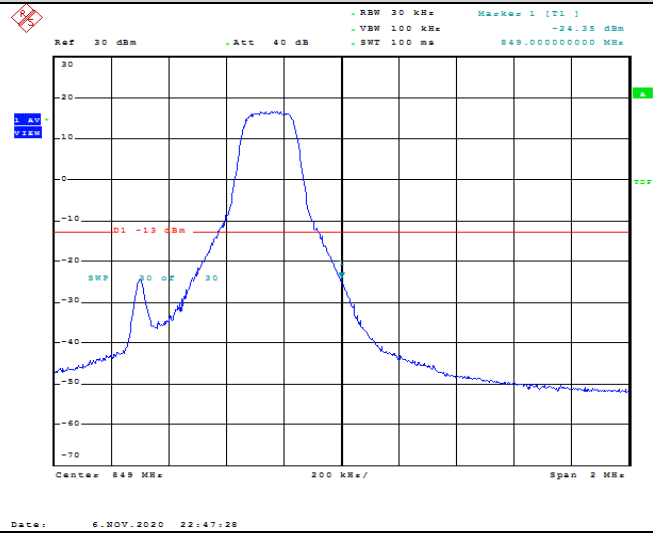
Band5-1.4MHz-QPSK-20407-6RB#0



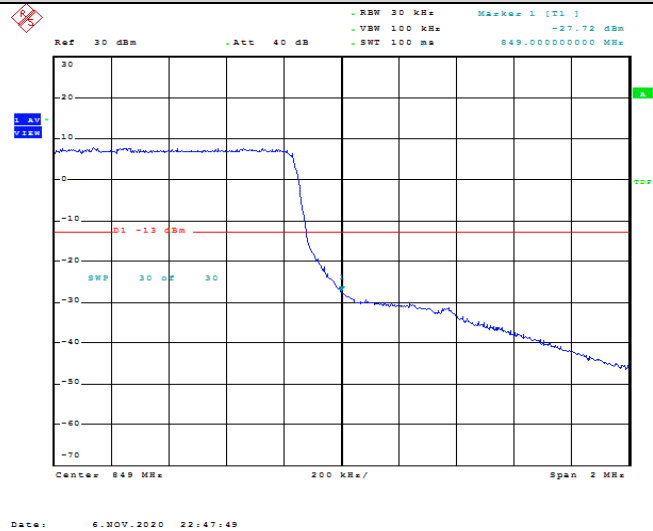
### Band5-1.4MHz-QPSK-20643-1RB#0



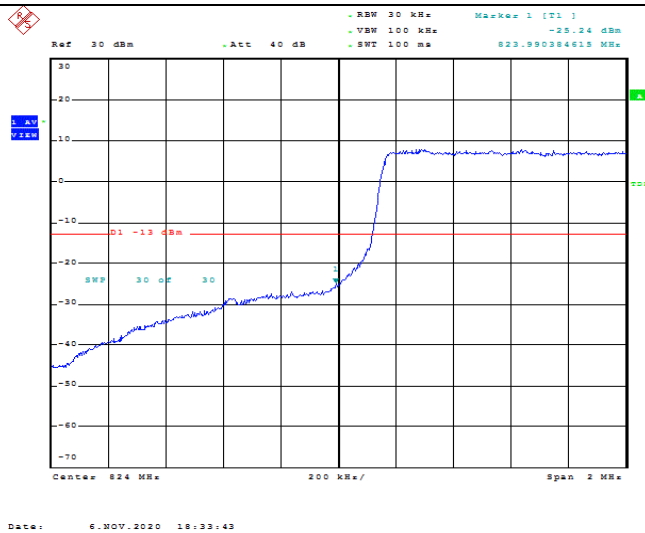
### Band5-1.4MHz-QPSK-20643-1RB#5



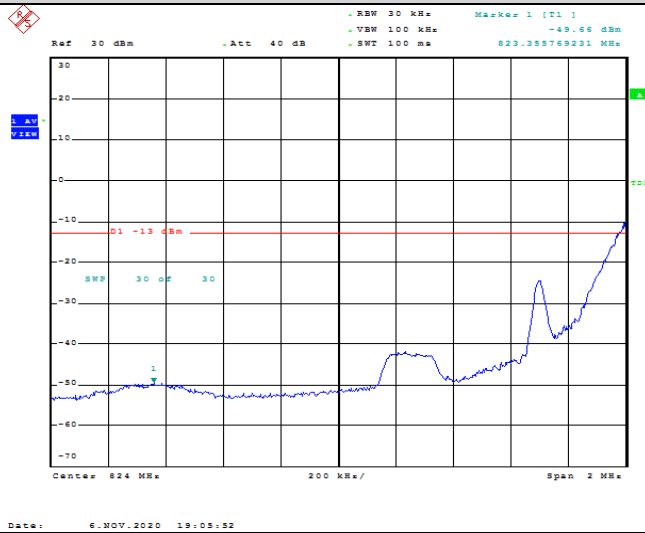
### Band5-1.4MHz-QPSK-20643-6RB#0



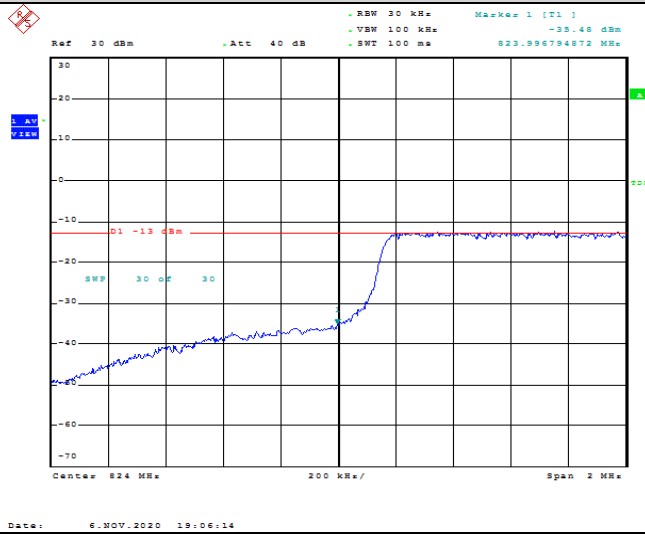
### Band5-1.4MHz-16QAM-20407-1RB#0



**Band5-1.4MHz-16QAM-20407-1RB#5**

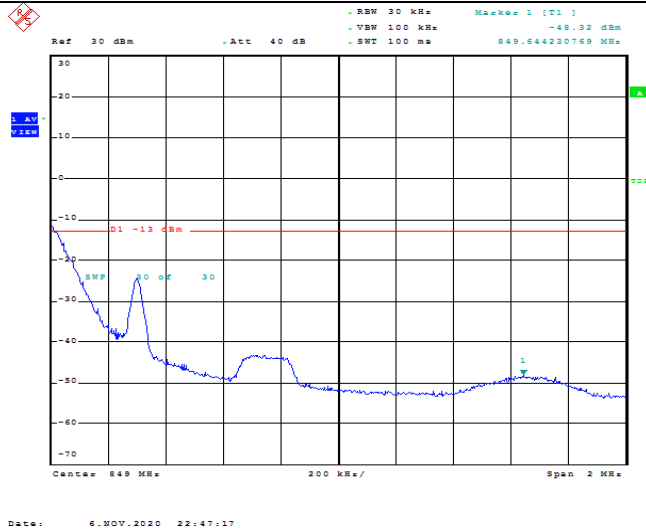


**Band5-1.4MHz-16QAM-20407-6RB#0**

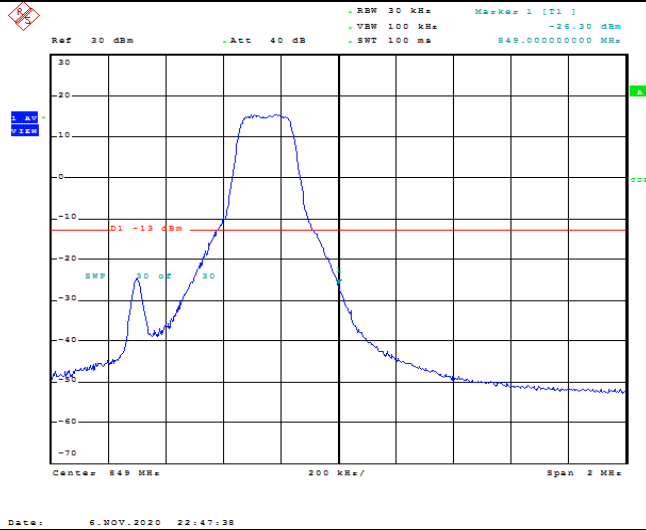


**Band5-1.4MHz-16QAM-20643-1RB#0**

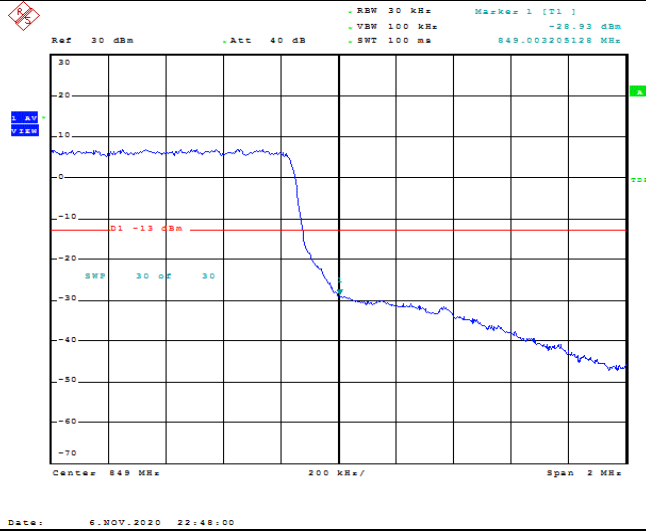




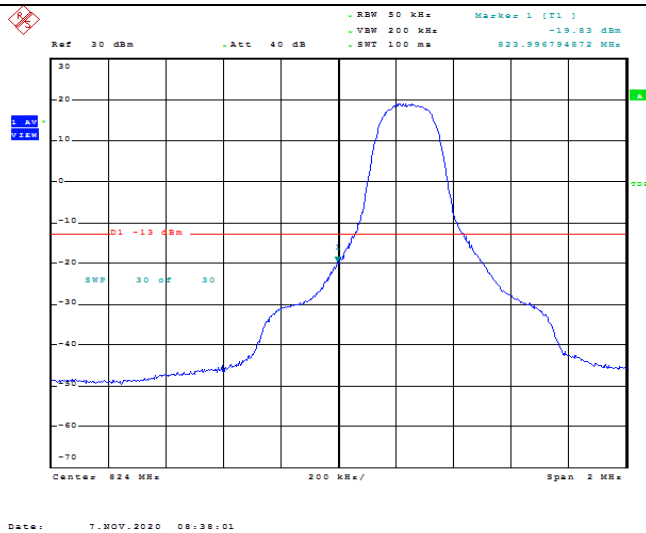
**Band5-1.4MHz-16QAM-20643-1RB#5**



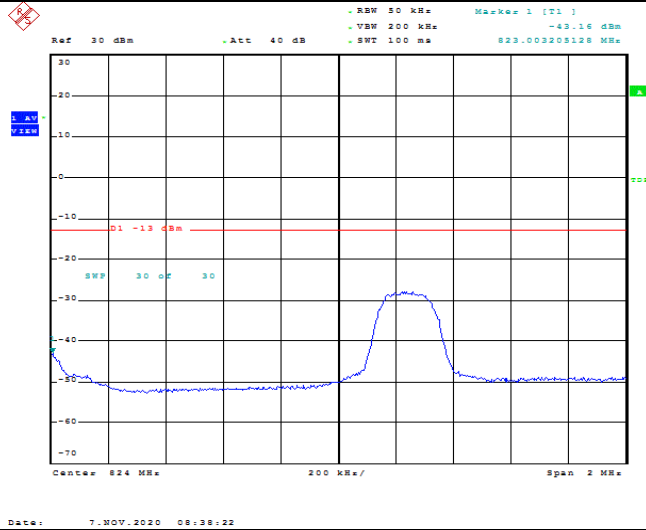
**Band5-1.4MHz-16QAM-20643-6RB#0**



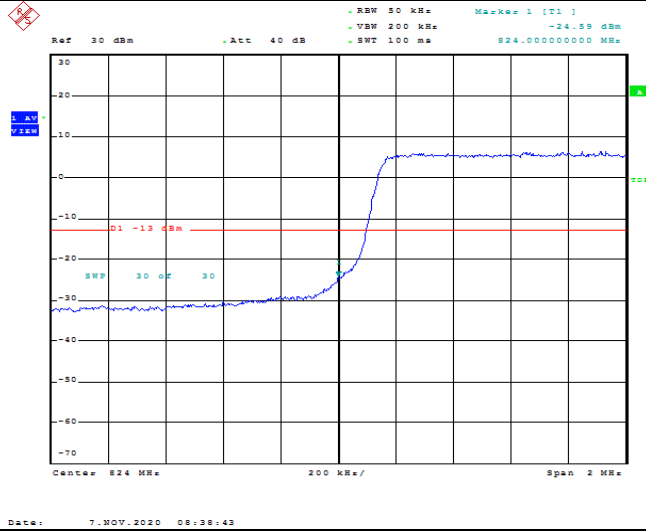
**Band5-3MHz-QPSK-20415-1RB#0**



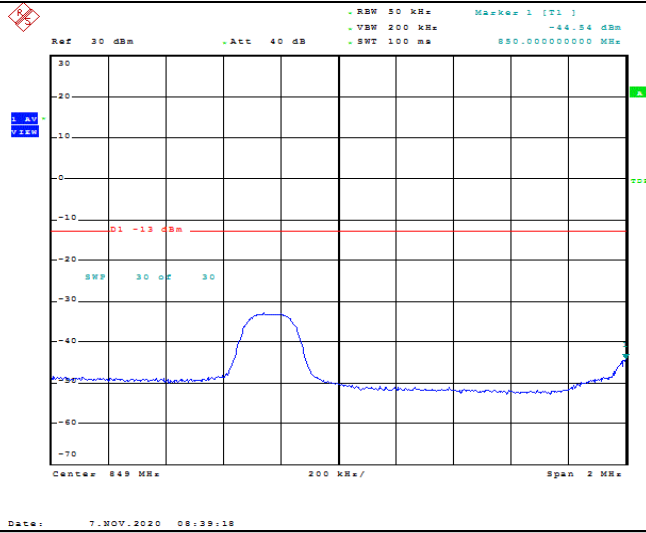
**Band5-3MHz-QPSK-20415-1RB#14**



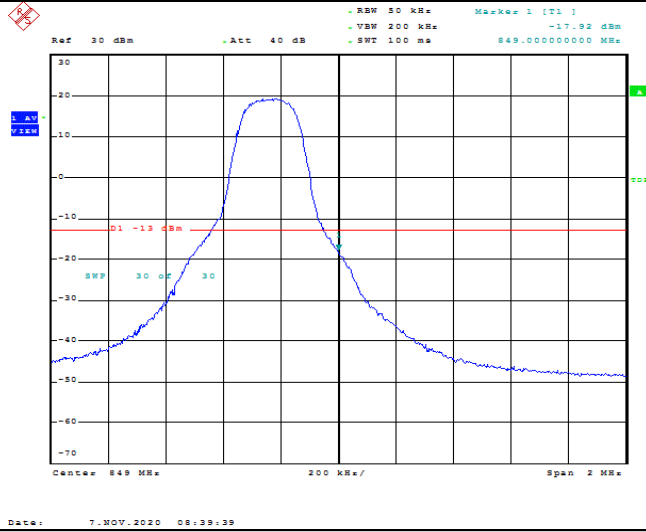
**Band5-3MHz-QPSK-20415-15RB#0**



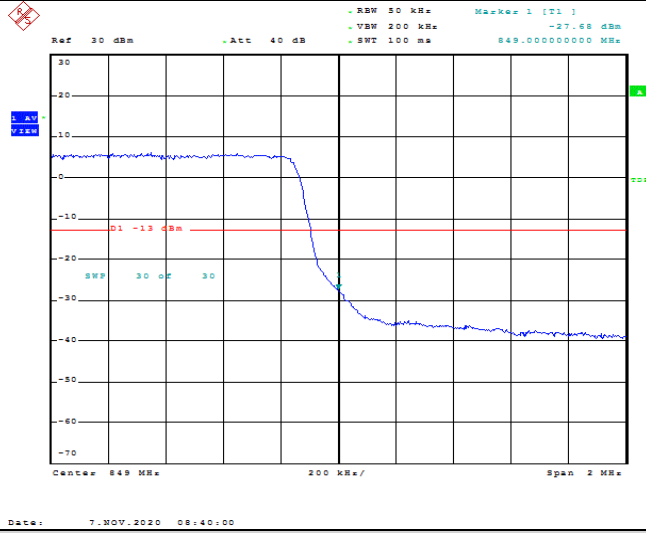
**Band5-3MHz-QPSK-20635-1RB#0**



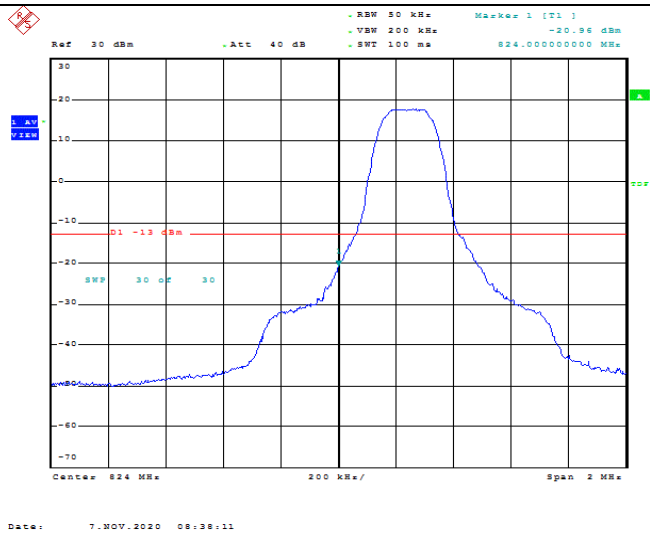
**Band5-3MHz-QPSK-20635-1RB#14**



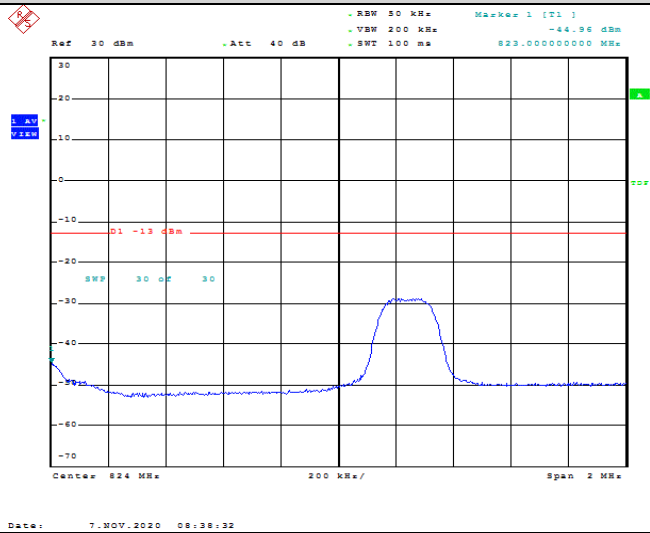
**Band5-3MHz-QPSK-20635-15RB#0**



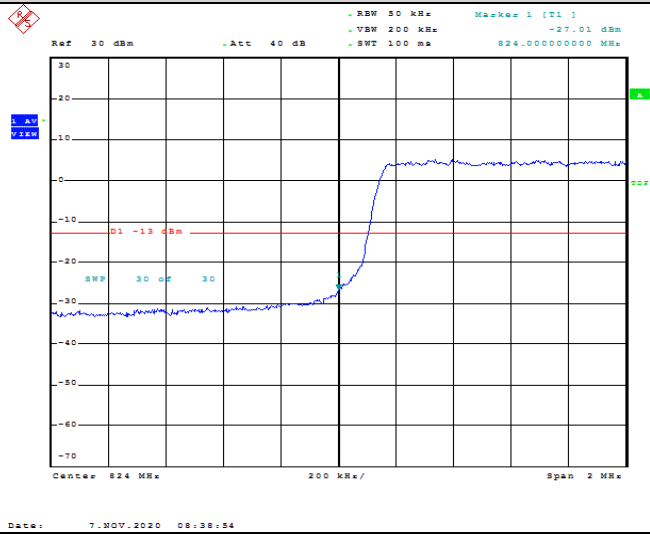
**Band5-3MHz-16QAM-20415-1RB#0**



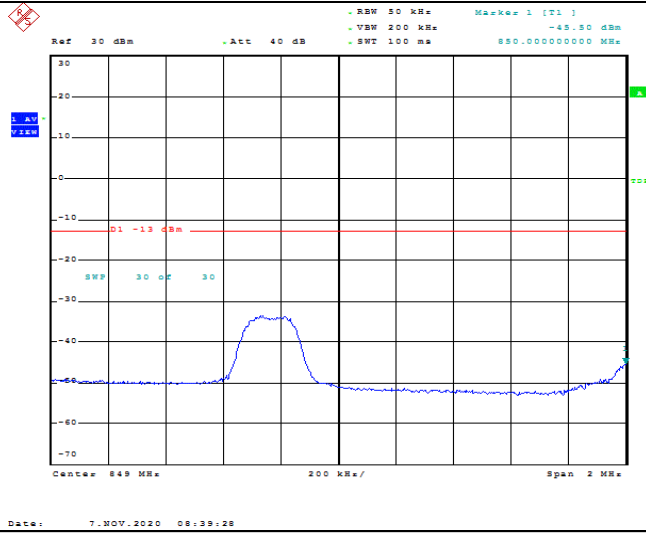
**Band5-3MHz-16QAM-20415-1RB#14**



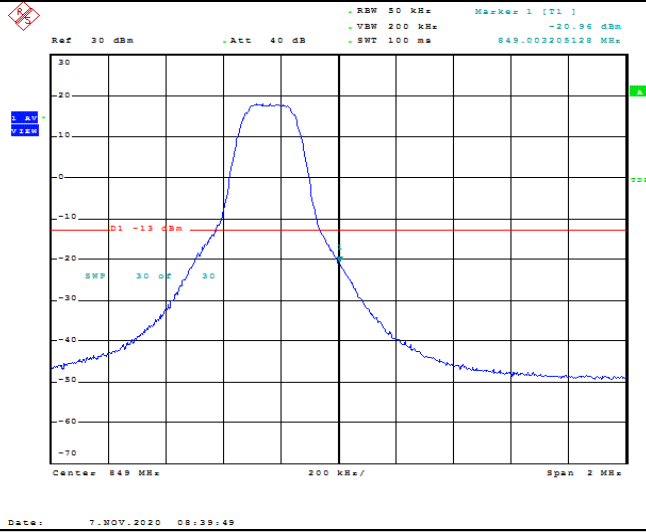
**Band5-3MHz-16QAM-20415-15RB#0**



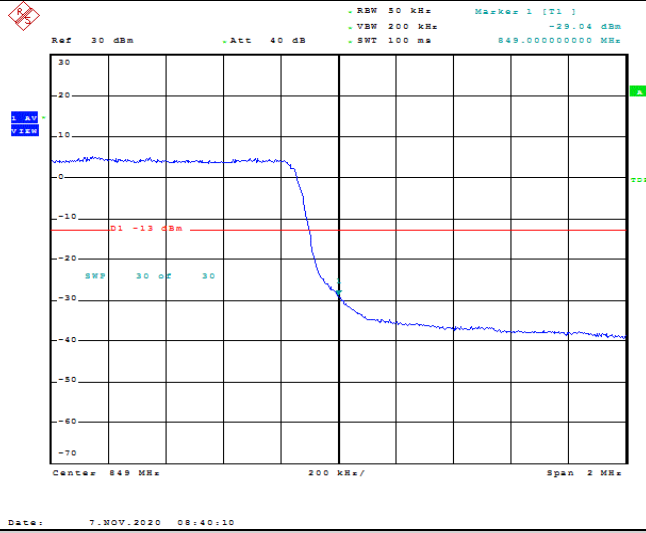
**Band5-3MHz-16QAM-20635-1RB#0**



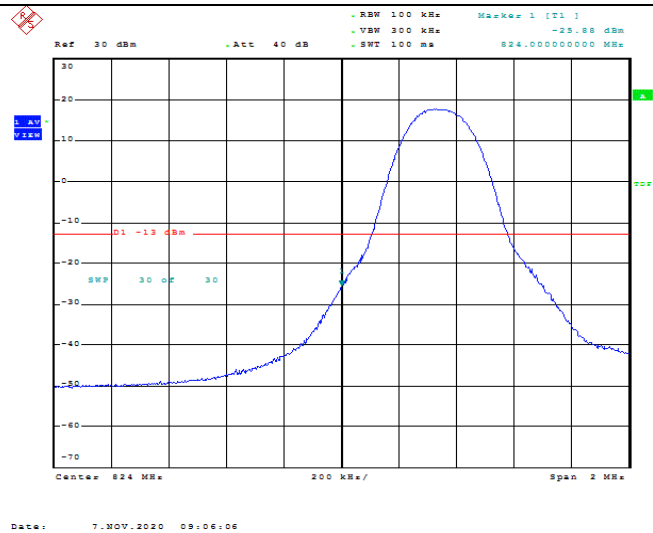
**Band5-3MHz-16QAM-20635-1RB#14**



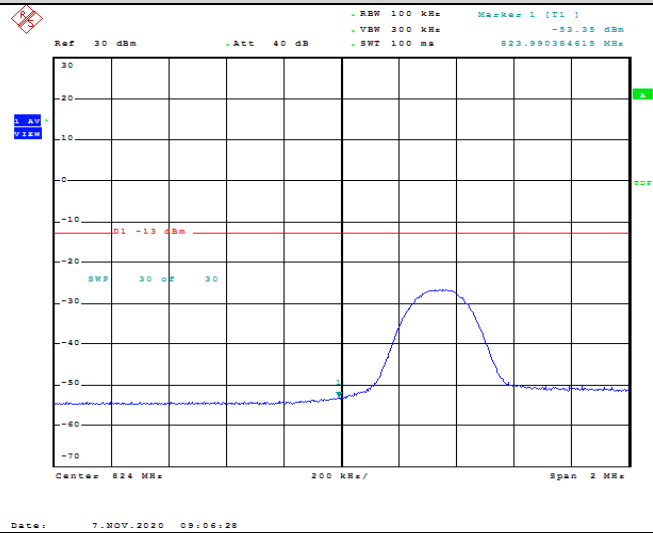
**Band5-3MHz-16QAM-20635-15RB#0**



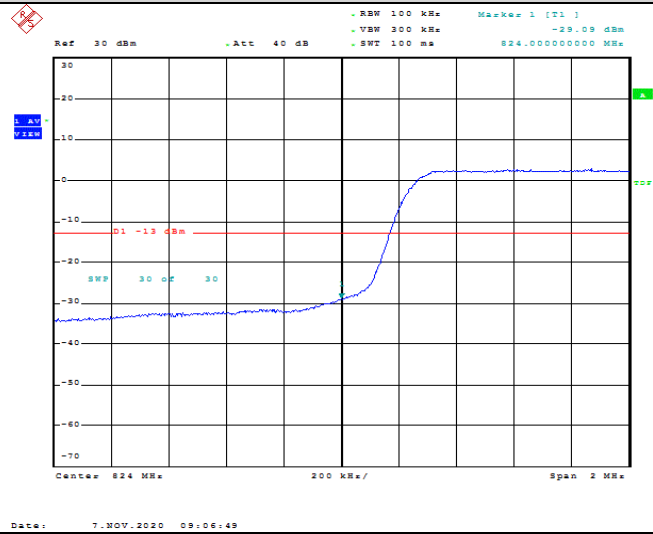
**Band5-5MHz-QPSK-20425-1RB#0**



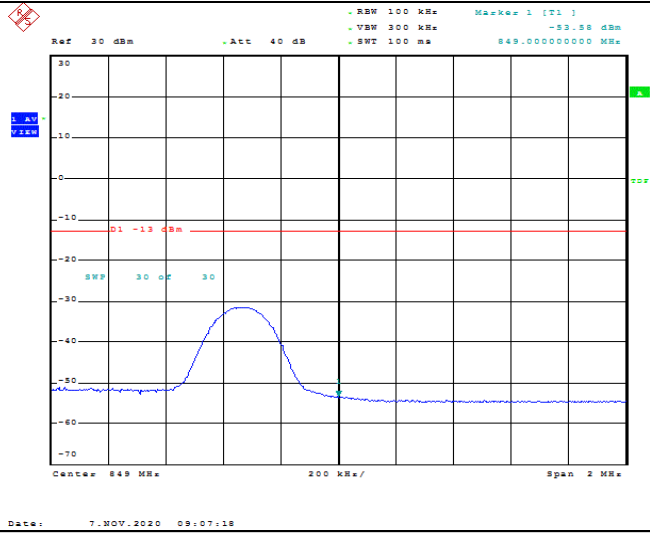
**Band5-5MHz-QPSK-20425-1RB#24**



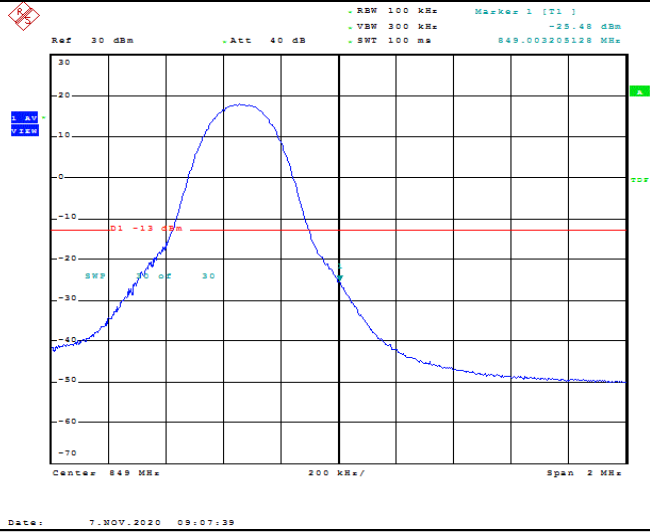
**Band5-5MHz-QPSK-20425-25RB#0**



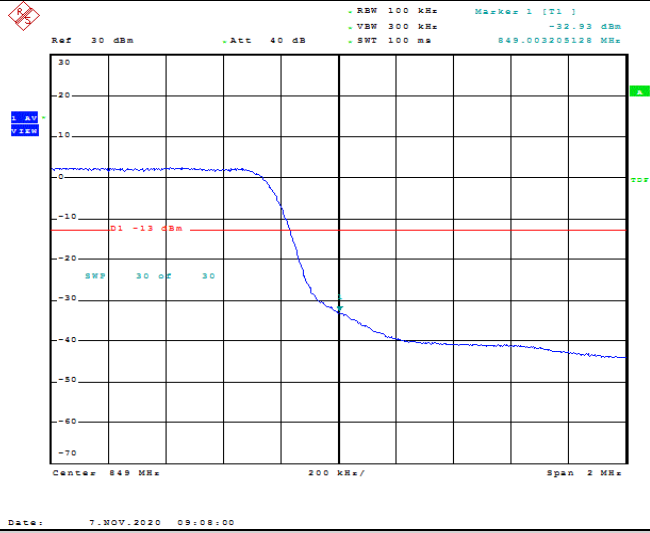
**Band5-5MHz-QPSK-20625-1RB#0**



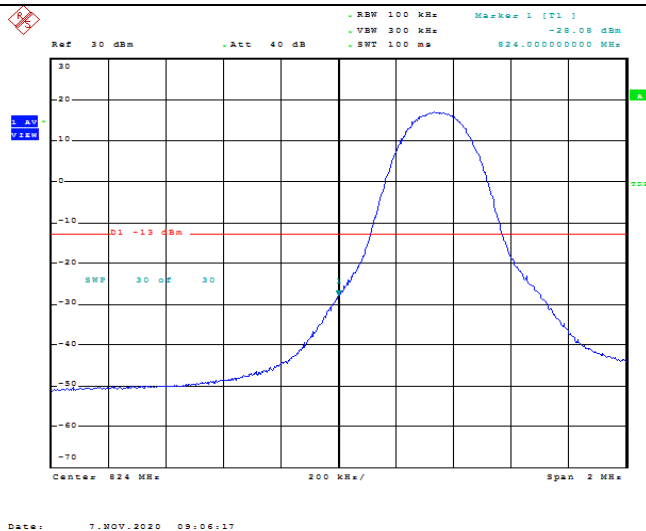
**Band5-5MHz-QPSK-20625-1RB#24**



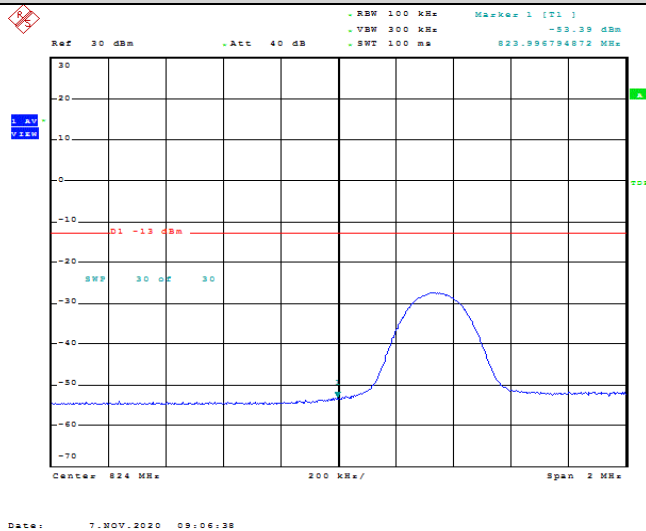
**Band5-5MHz-QPSK-20625-25RB#0**



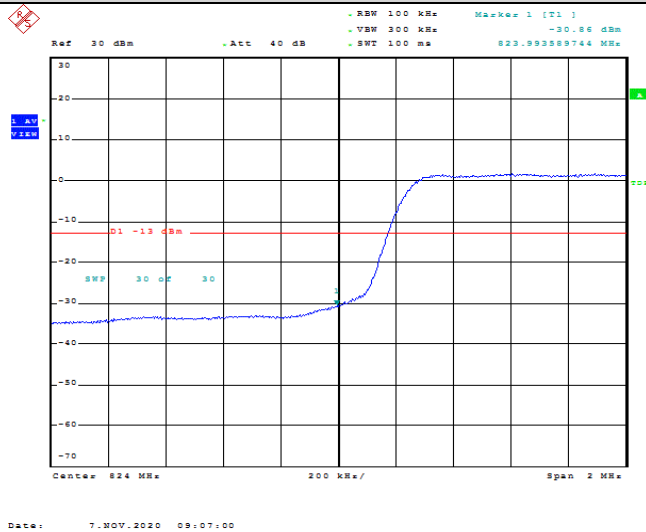
**Band5-5MHz-16QAM-20425-1RB#0**



**Band5-5MHz-16QAM-20425-1RB#24**

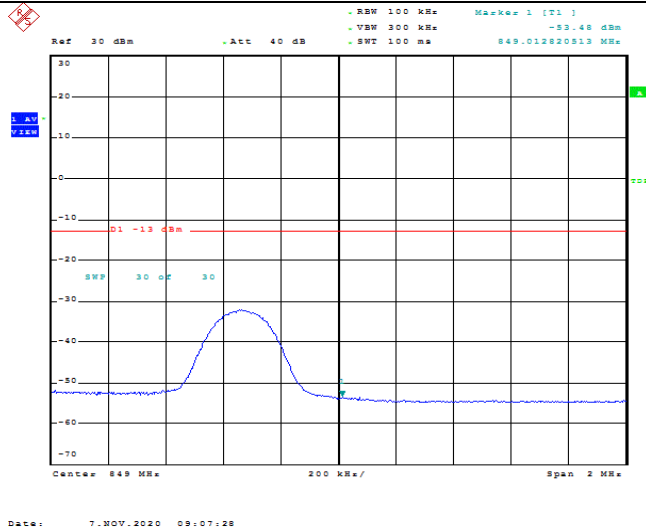


**Band5-5MHz-16QAM-20425-25RB#0**

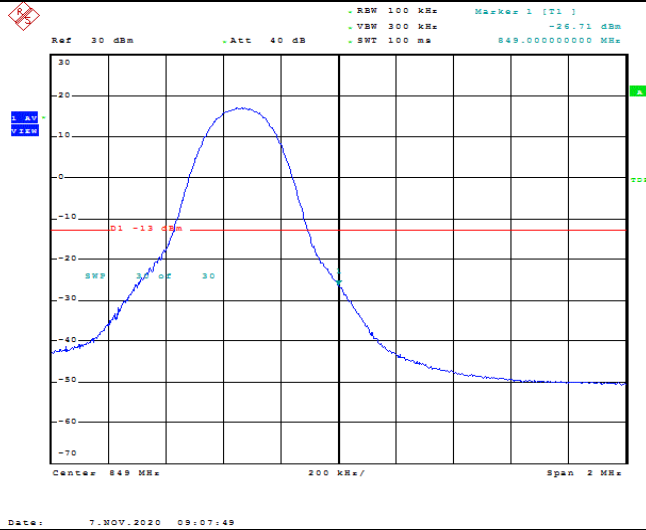


**Band5-5MHz-16QAM-20625-1RB#0**

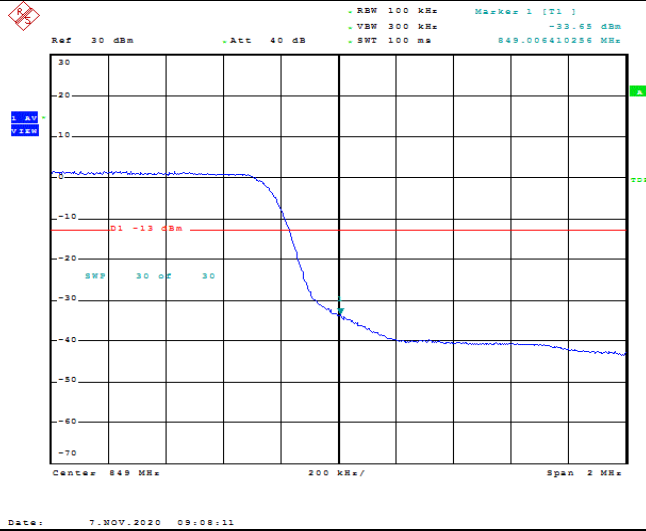




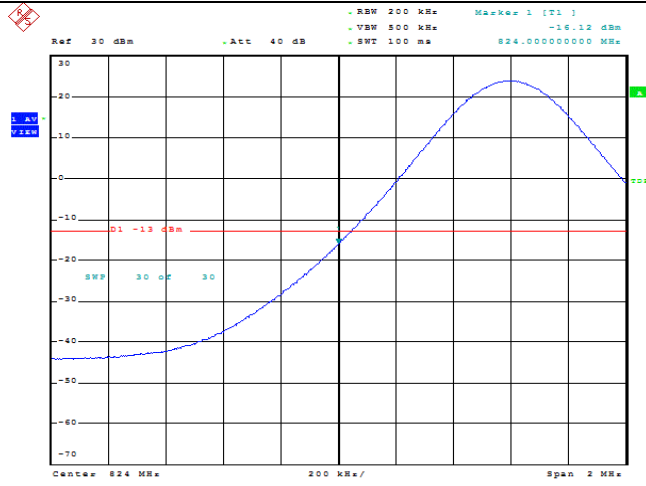
**Band5-5MHz-16QAM-20625-1RB#24**



**Band5-5MHz-16QAM-20625-25RB#0**

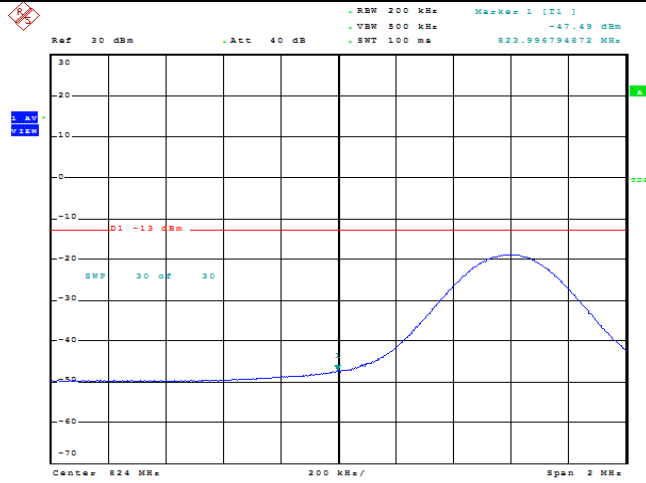


**Band5-10MHz-QPSK-20450-1RB#0**



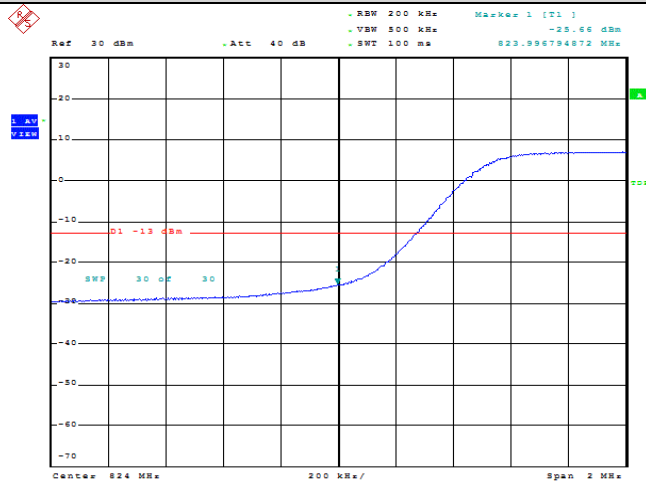
Date: 7.NOV.2020 09:32:09

**Band5-10MHz-QPSK-20450-1RB#49**



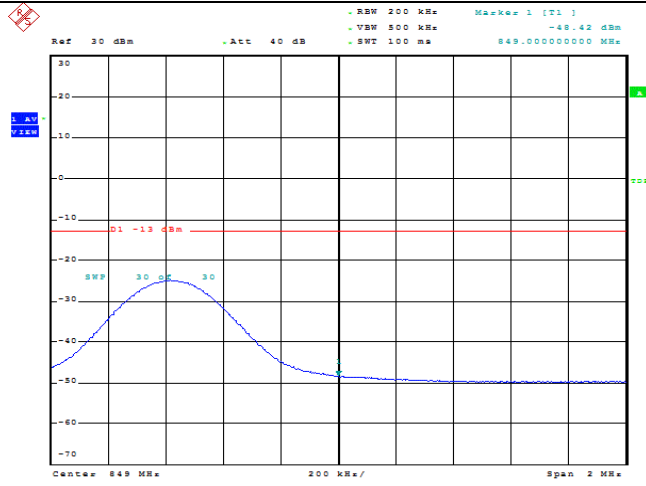
Date: 7.NOV.2020 09:32:30

**Band5-10MHz-QPSK-20450-50RB#0**



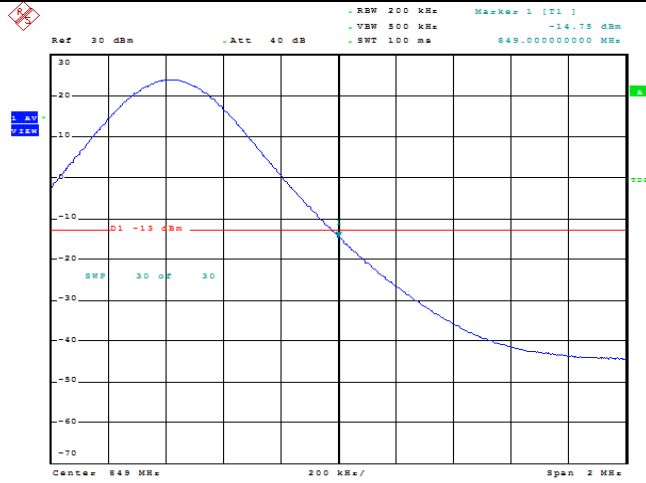
Date: 7.NOV.2020 09:32:52

**Band5-10MHz-QPSK-20600-1RB#0**



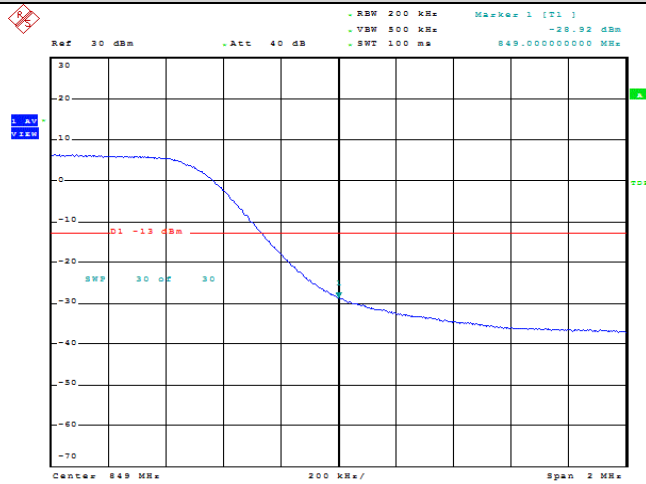
Date: 7.NOV.2020 09:33:19

Band5-10MHz-QPSK-20600-1RB#49



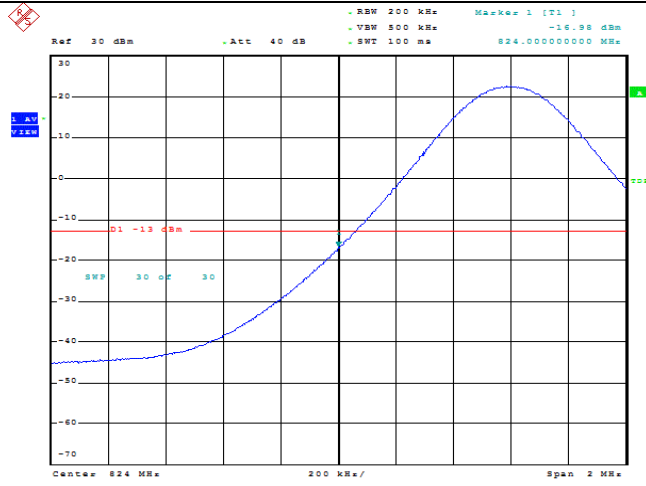
Date: 7.NOV.2020 09:33:40

Band5-10MHz-QPSK-20600-50RB#0



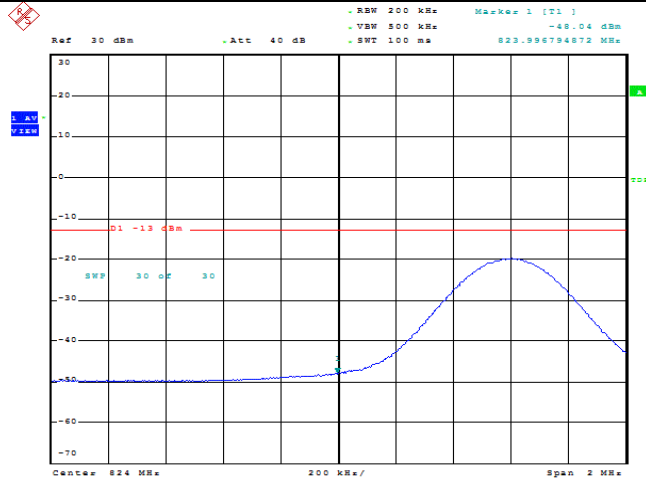
Date: 7.NOV.2020 09:34:02

Band5-10MHz-16QAM-20450-1RB#0



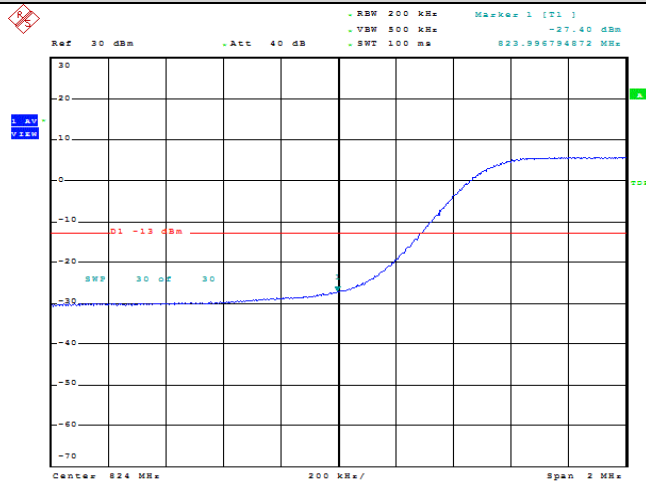
Date: 7.NOV.2020 09:32:20

**Band5-10MHz-16QAM-20450-1RB#49**



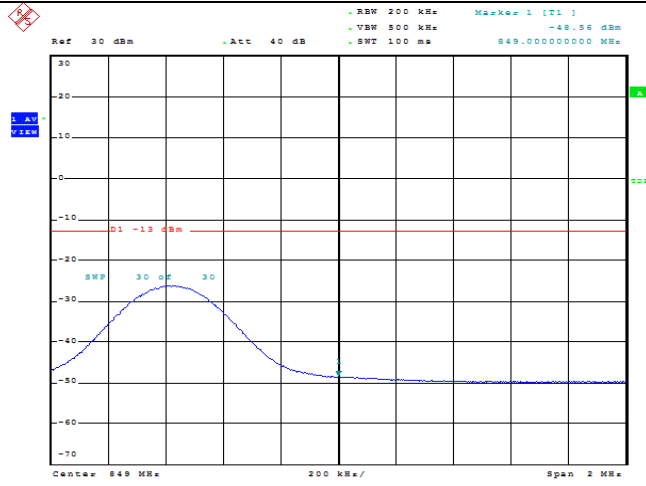
Date: 7.NOV.2020 09:32:41

**Band5-10MHz-16QAM-20450-50RB#0**



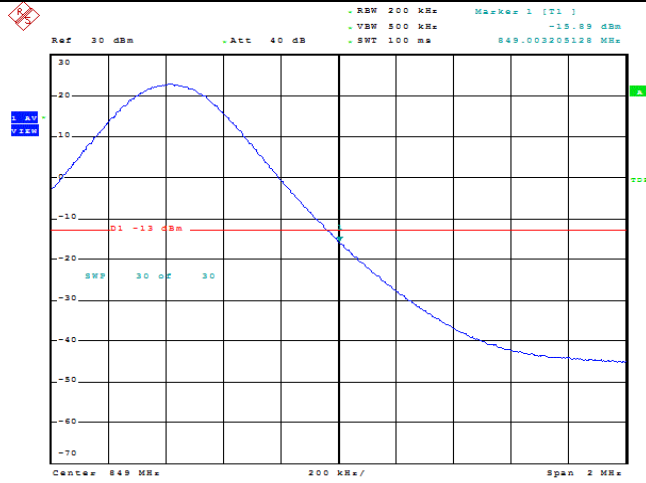
Date: 7.NOV.2020 09:33:03

**Band5-10MHz-16QAM-20600-1RB#0**



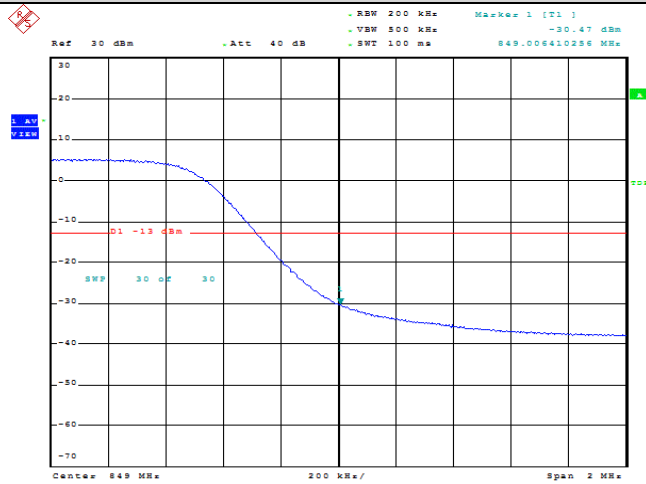
Date: 7.NOV.2020 09:33:29

### Band5-10MHz-16QAM-20600-1RB#49



Date: 7.NOV.2020 09:33:51

### Band5-10MHz-16QAM-20600-50RB#0



Date: 7.NOV.2020 09:34:12

## 1.5. Appendix E: Conducted Spurious Emission

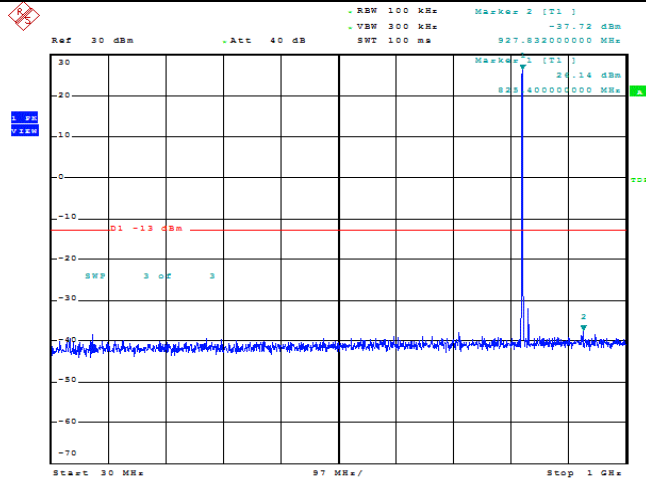
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-35.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-36.9	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-36.06	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-36.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-38.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-35.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-38.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-36.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-38.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.96	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-37.83	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-36.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-34.12	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.48	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.99	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-38.66	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-35.3	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-43.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-39.14	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.29	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.05	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-42.34	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-40.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-42.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-40.14	PASS

Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-42.26	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-37	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-42.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-41.6	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-38	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-34.85	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-36.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-38.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-33.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-38.83	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.95	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-36.7	PASS

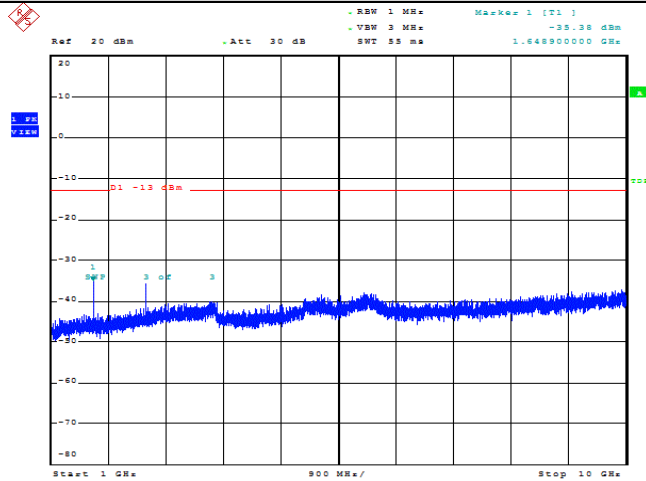
# Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



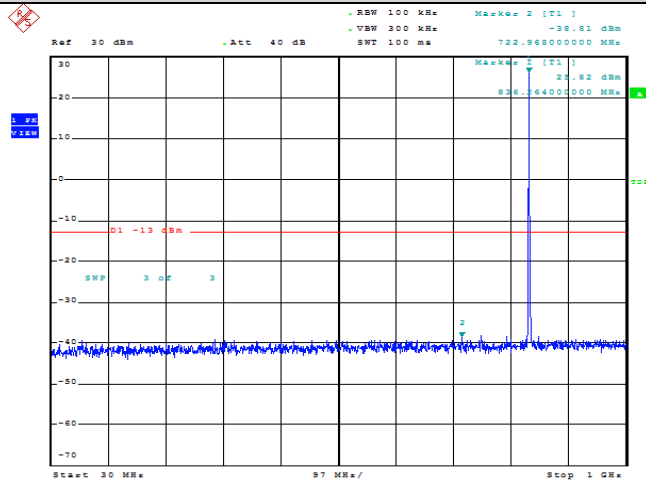
Date: 6.NOV.2020 22:48:15

Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



Date: 6.NOV.2020 22:48:26

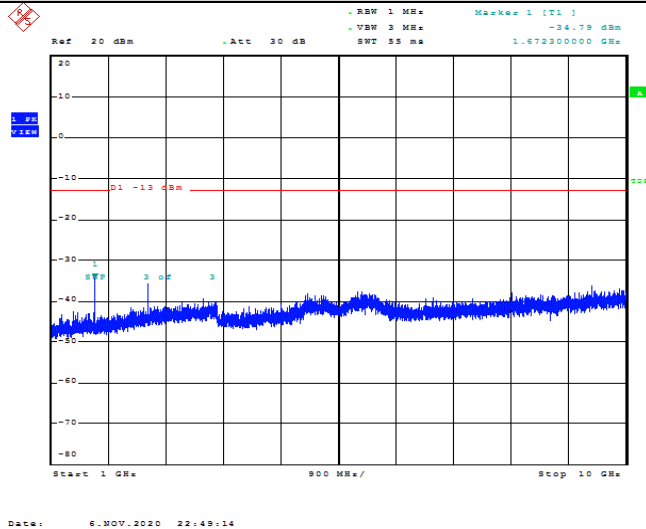
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



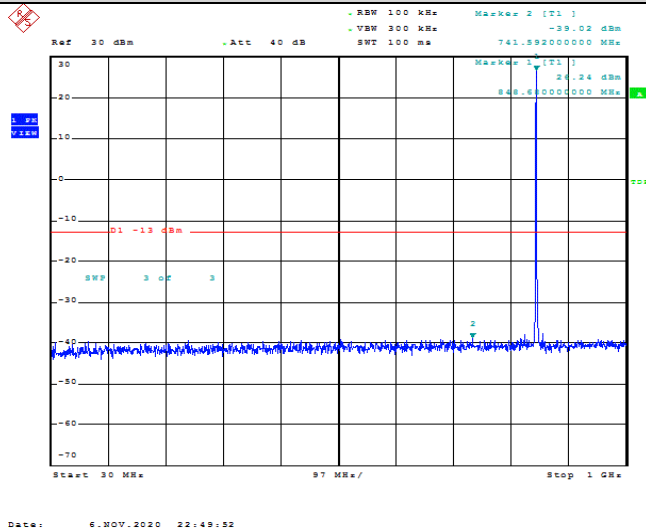
Date: 6.NOV.2020 22:49:04



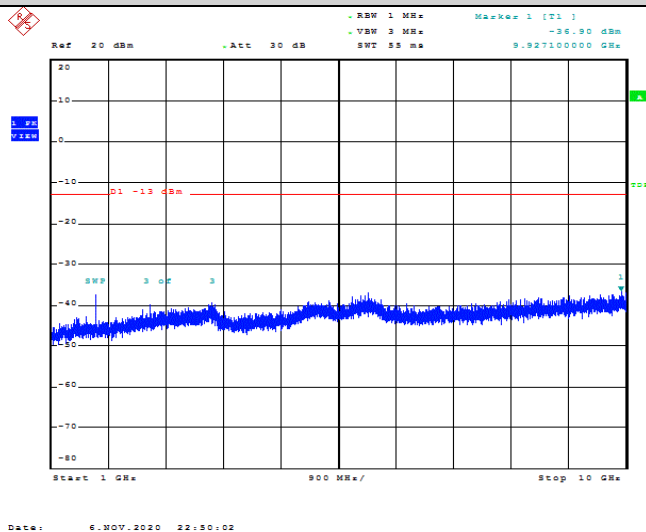
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



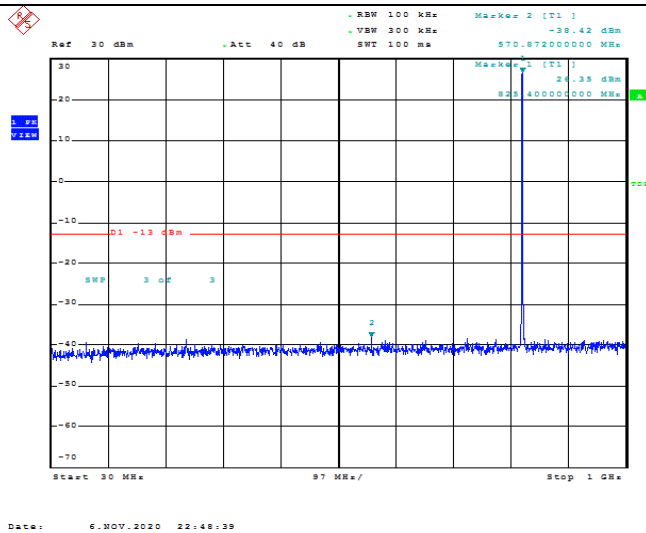
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



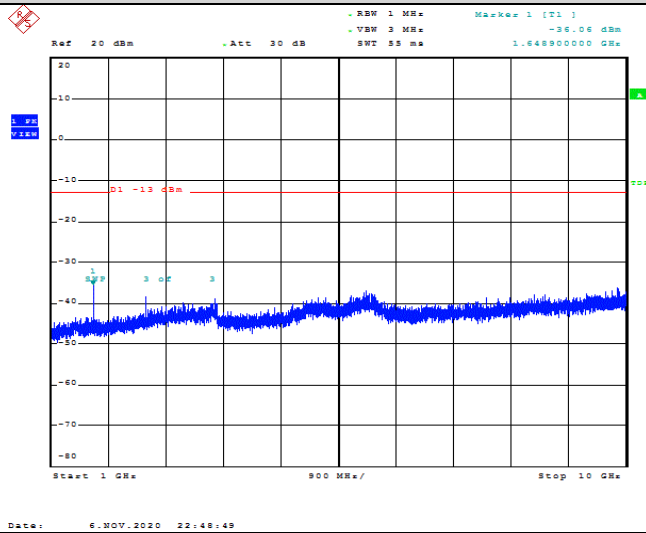
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



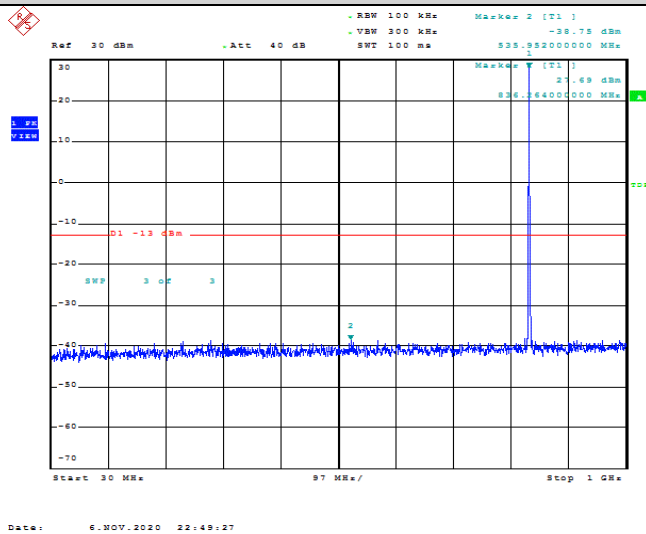
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



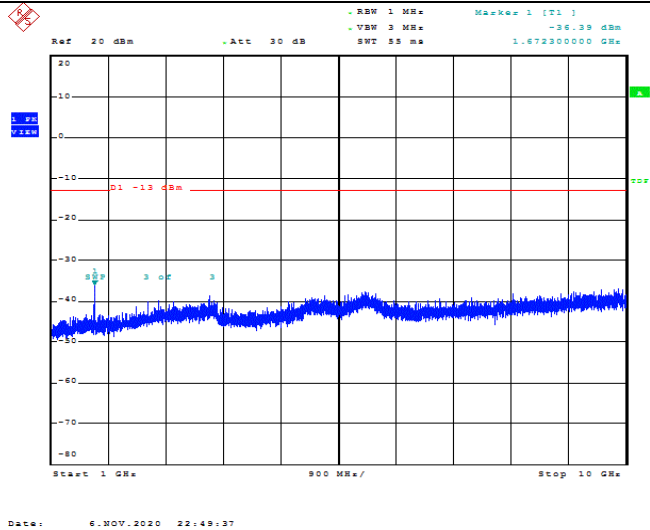
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



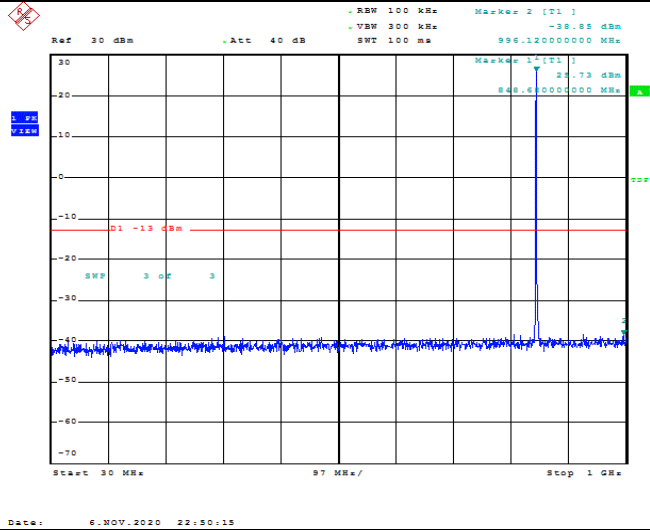
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



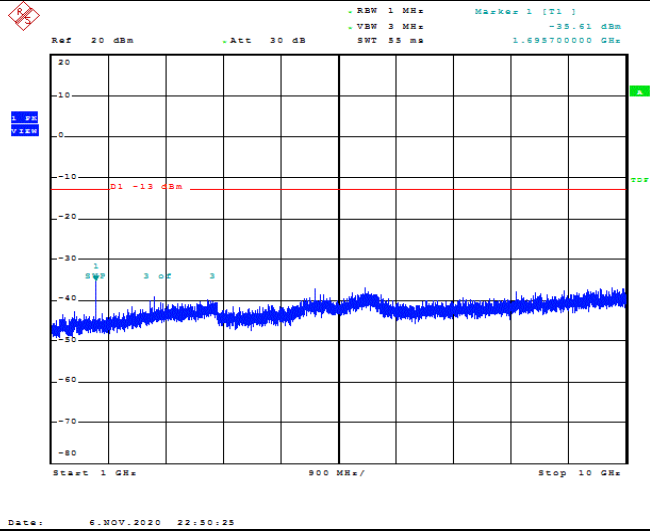
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



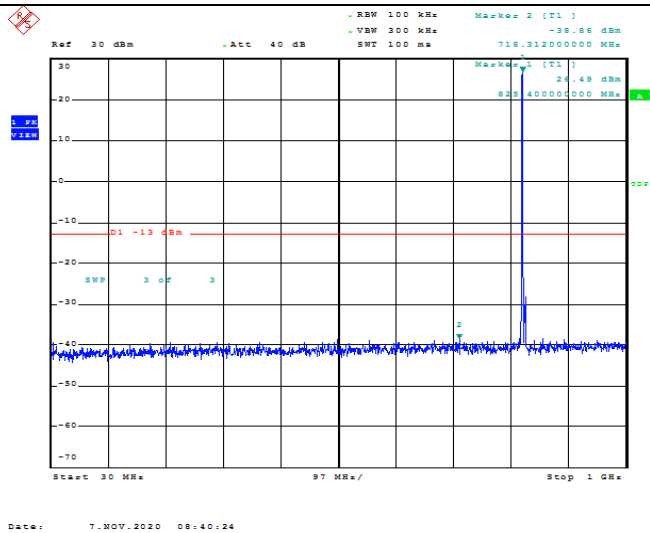
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



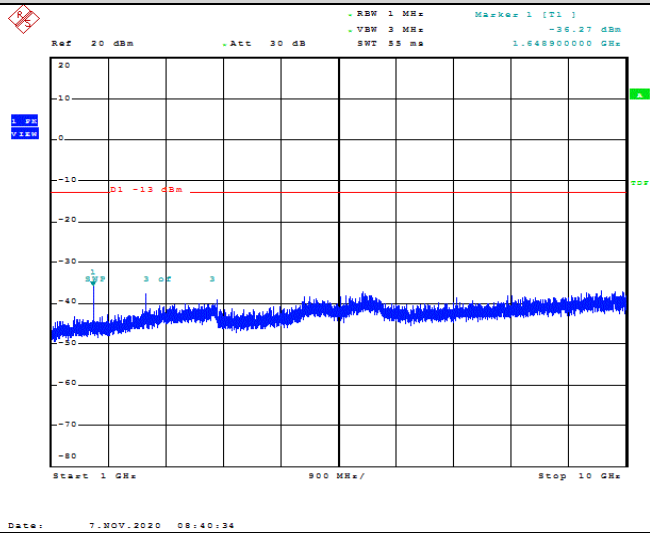
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



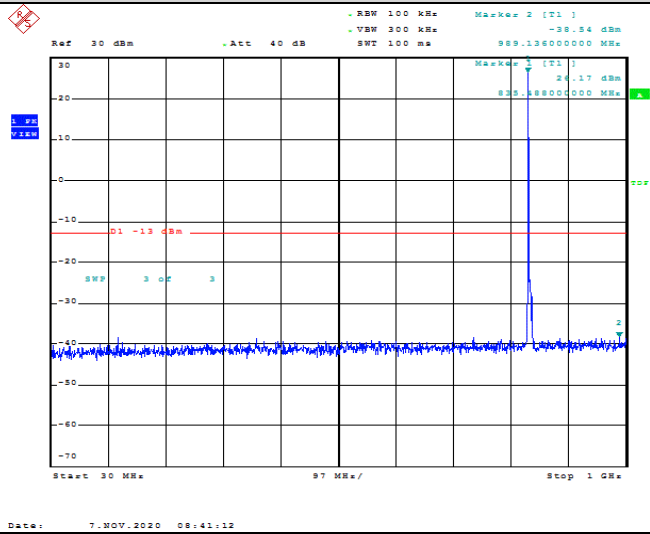
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



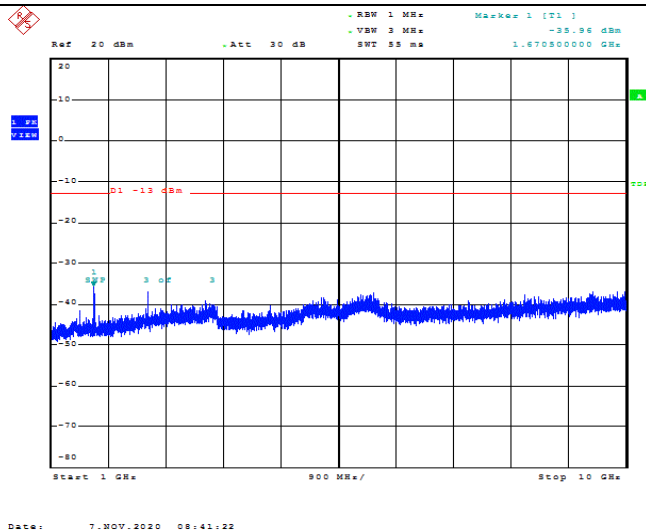
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



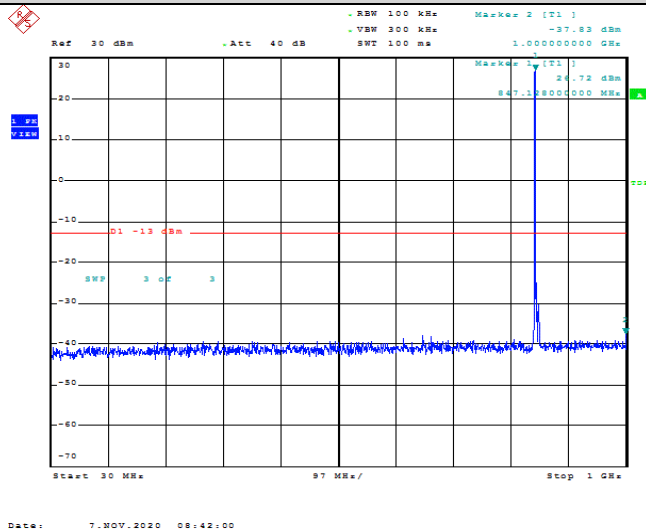
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



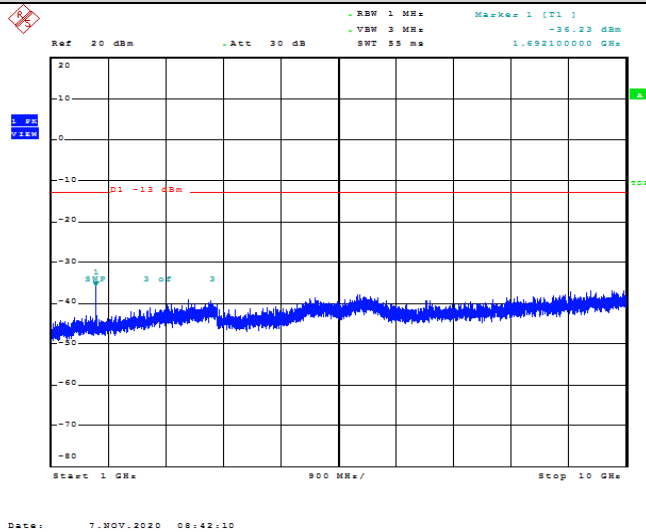
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



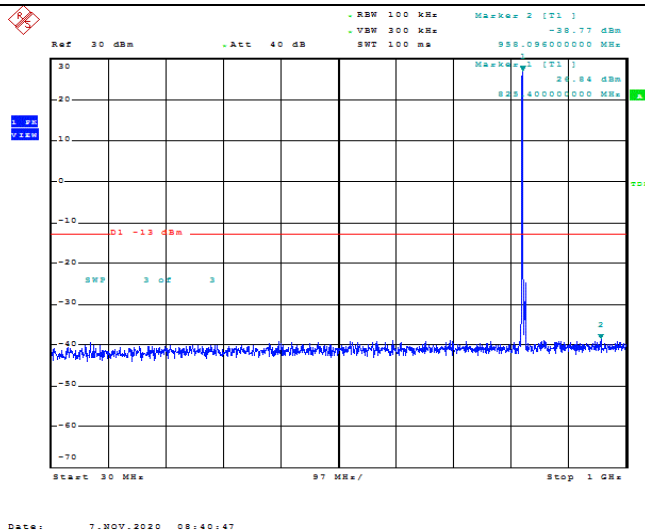
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



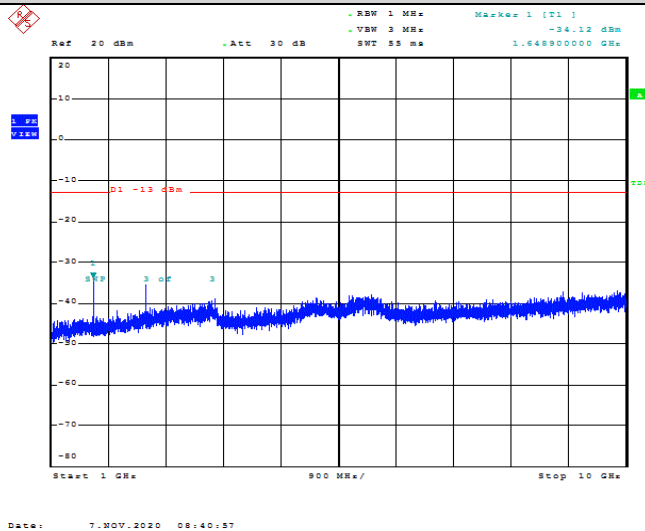
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



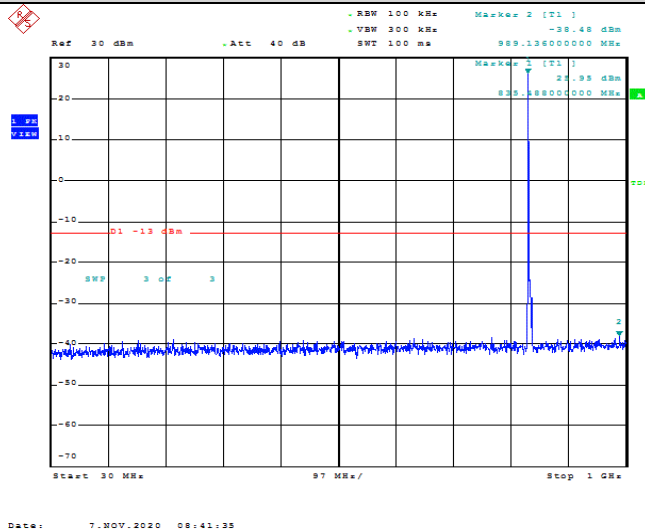
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



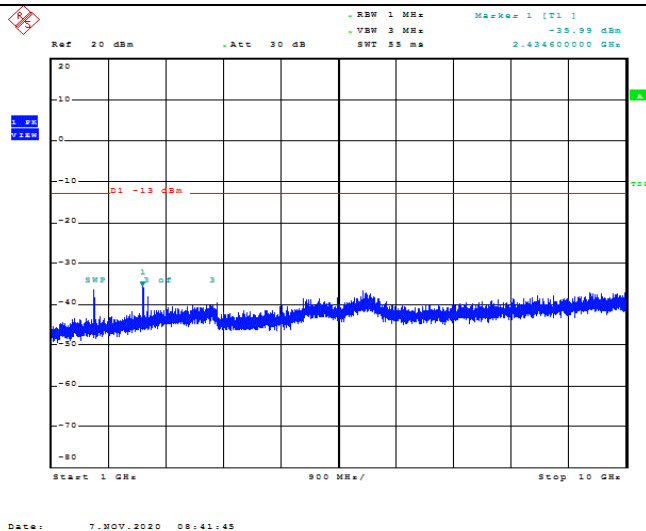
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



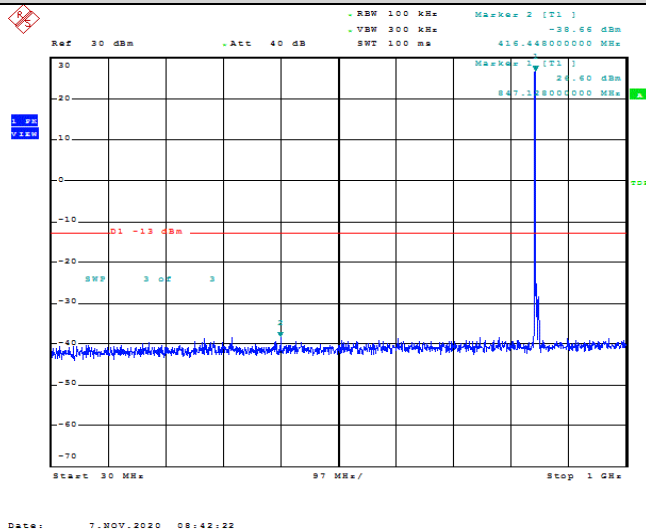
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



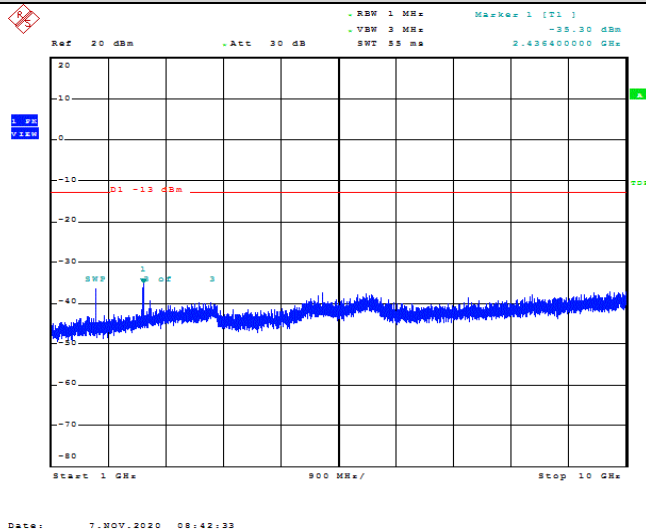
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



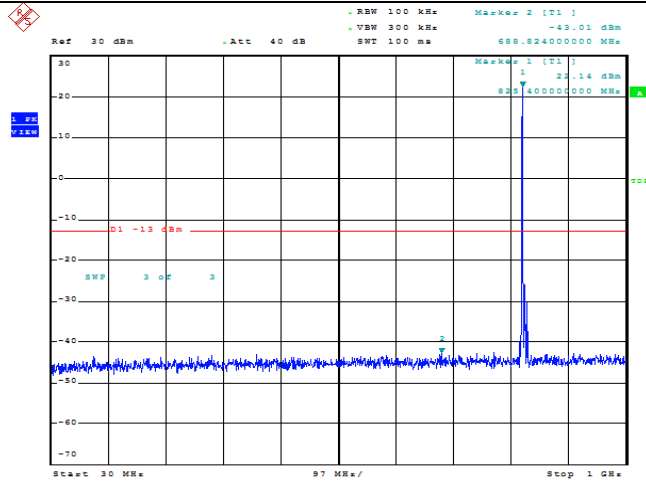
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz

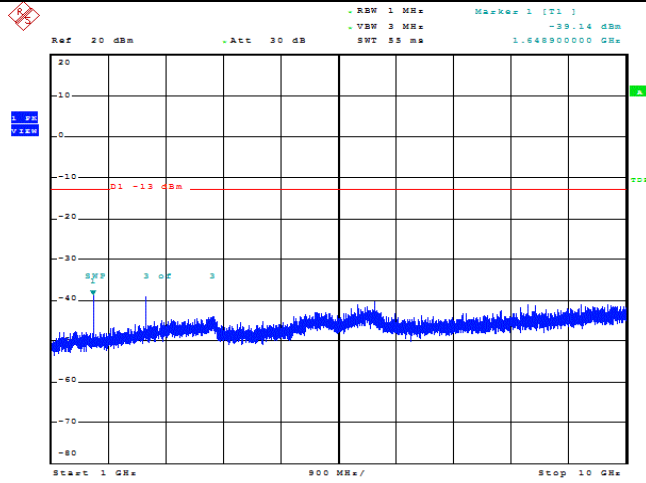


Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



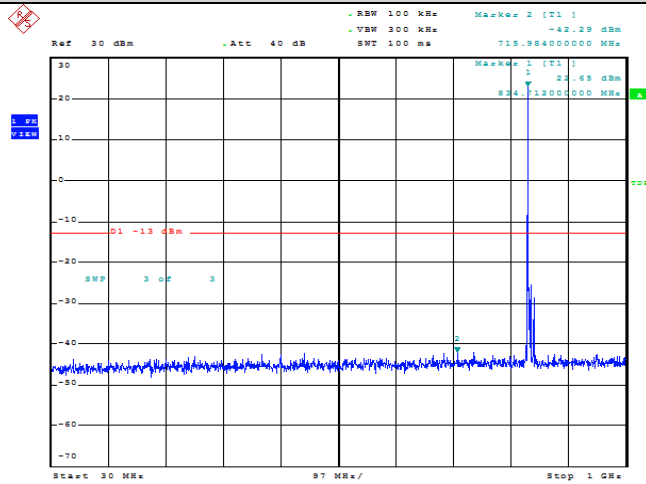
Date: 7.NOV.2020 09:08:25

Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



Date: 7.NOV.2020 09:08:35

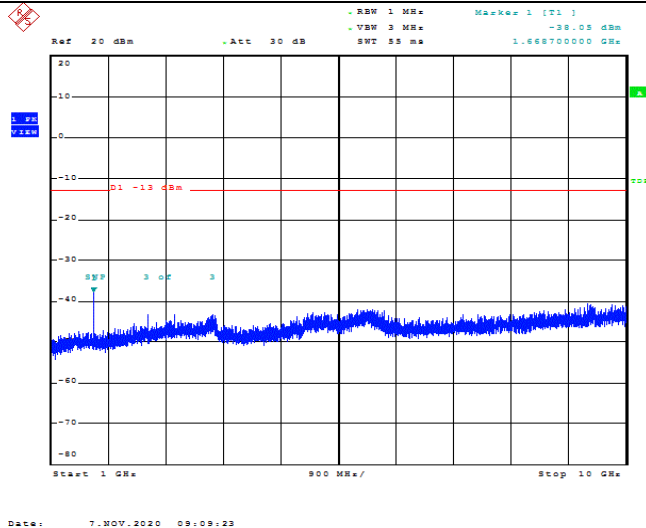
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



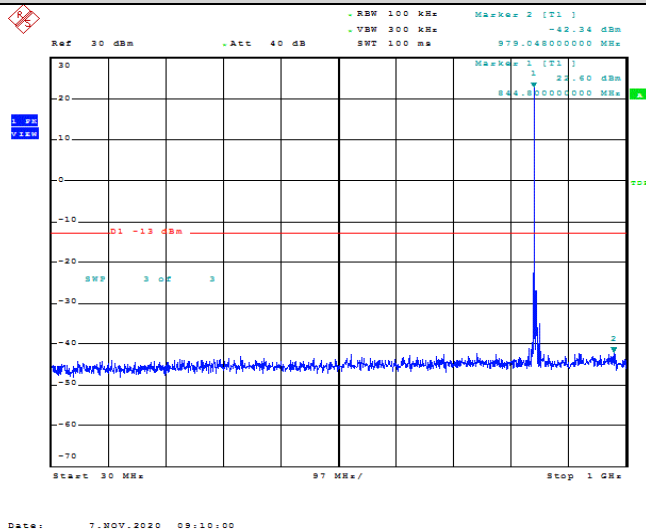
Date: 7.NOV.2020 09:09:13

Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

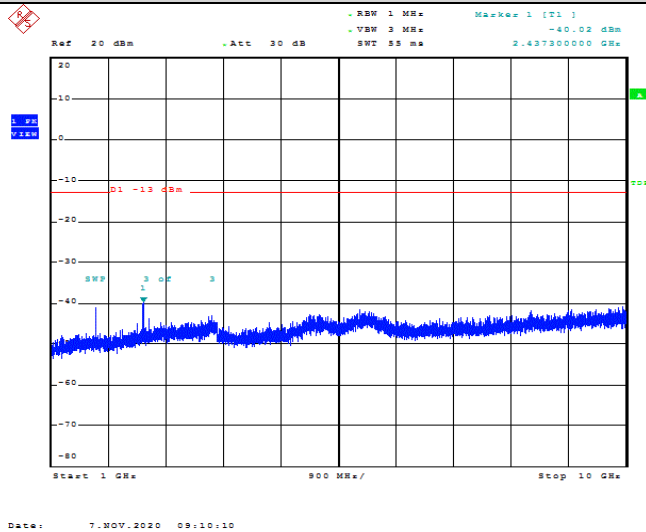




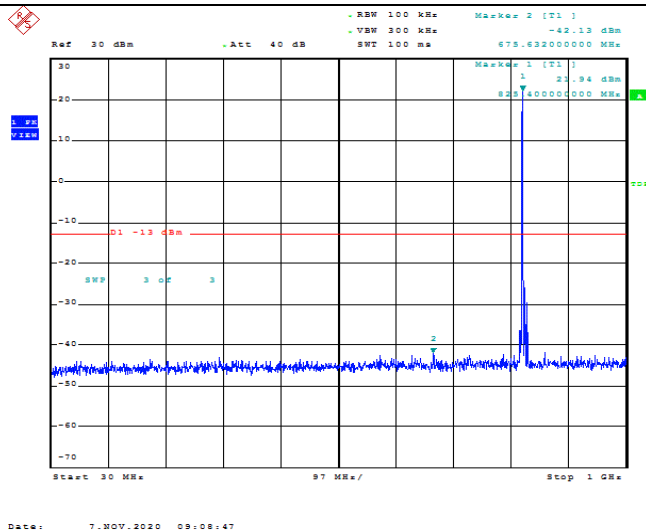
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



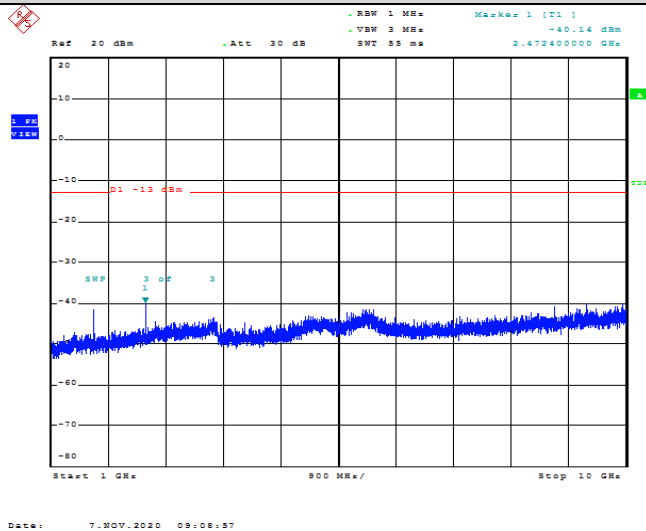
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



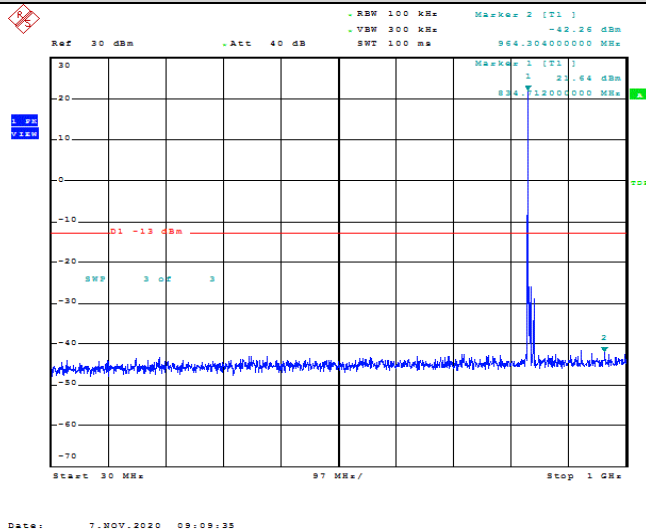
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



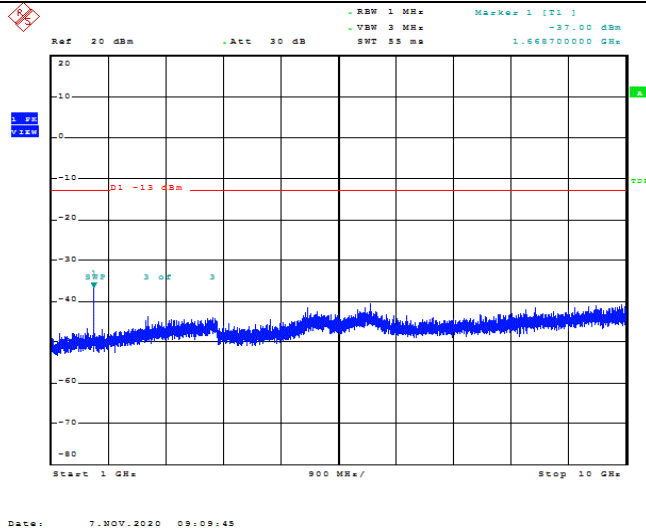
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



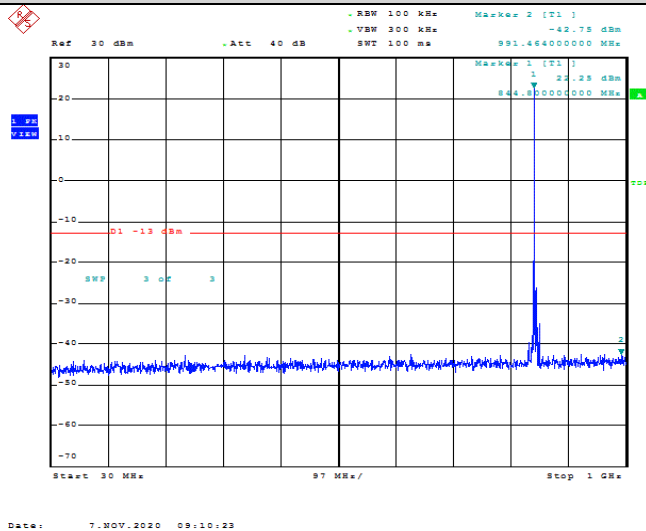
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



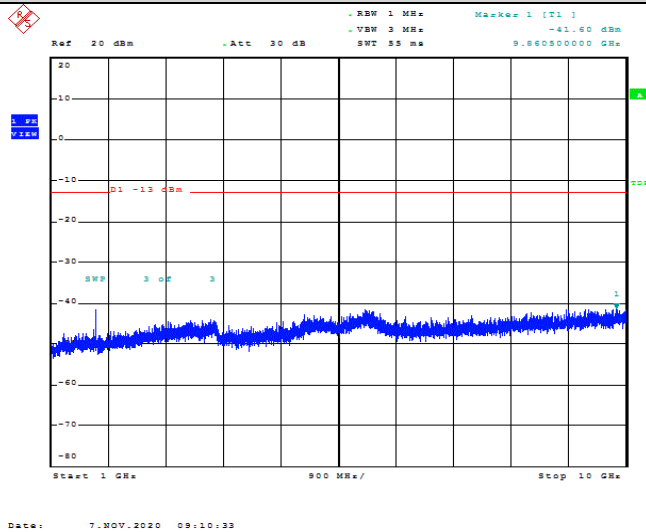
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



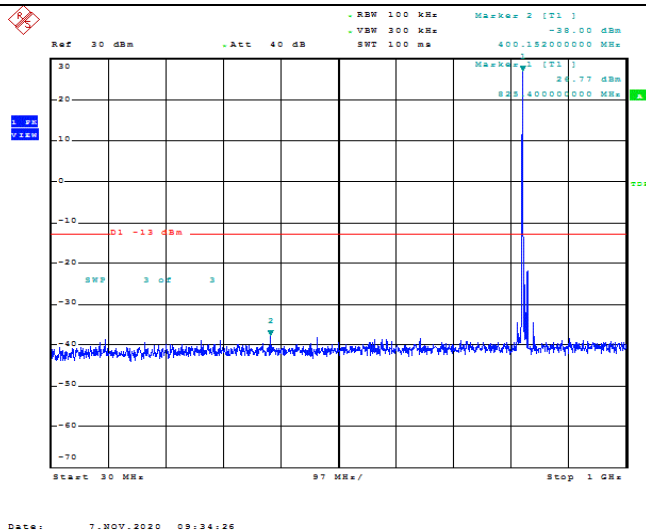
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



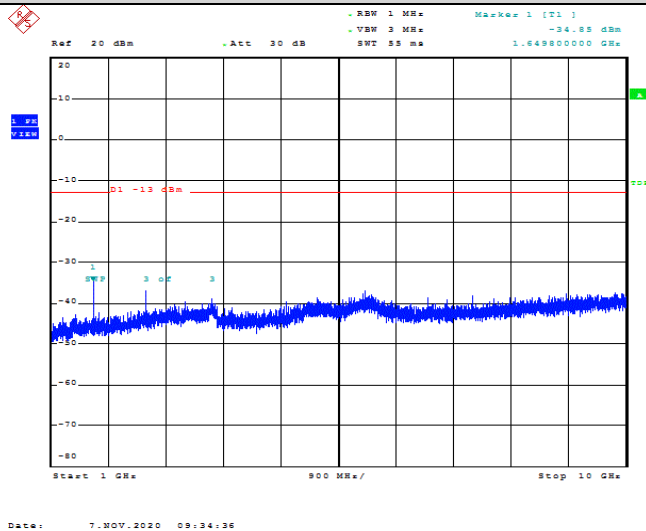
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



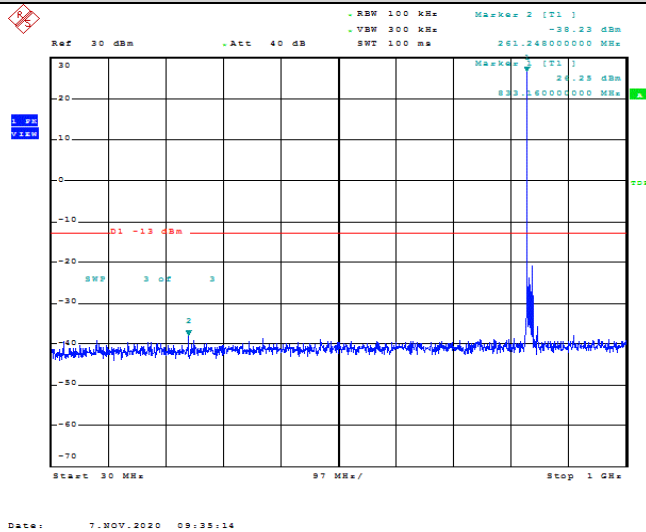
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



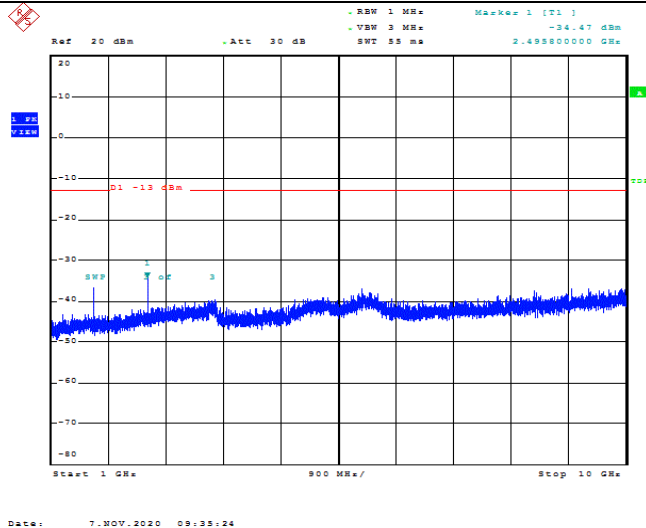
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



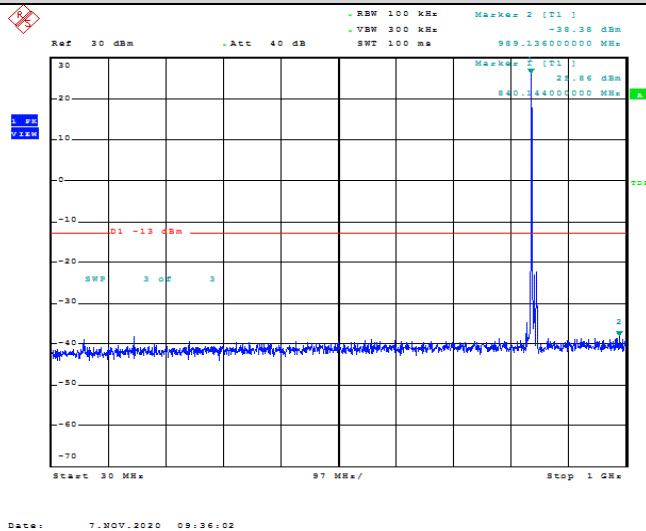
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



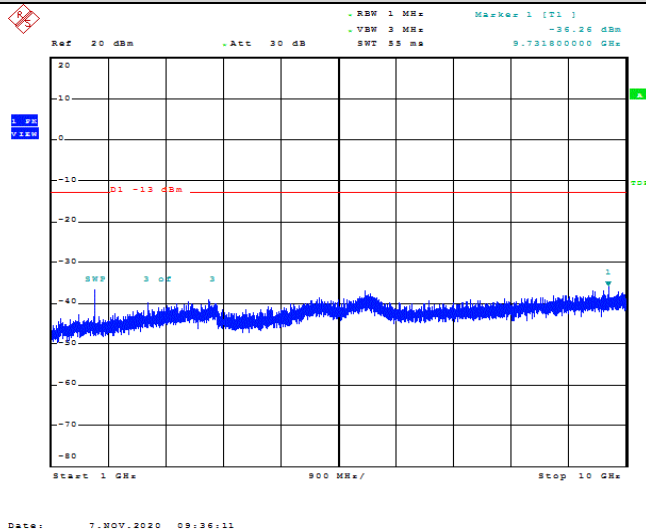
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



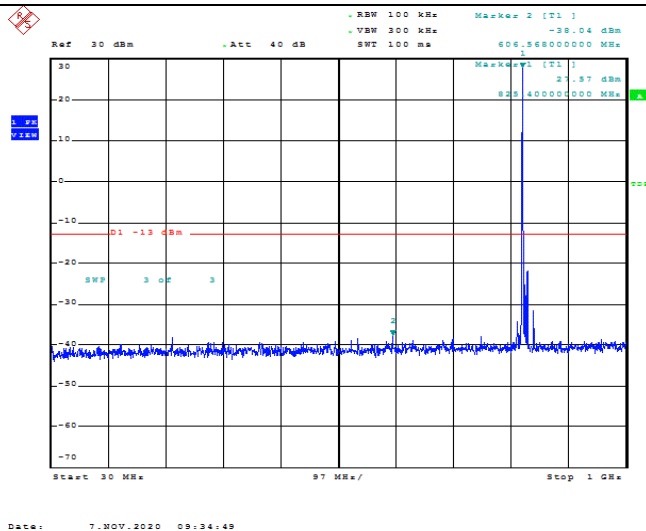
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



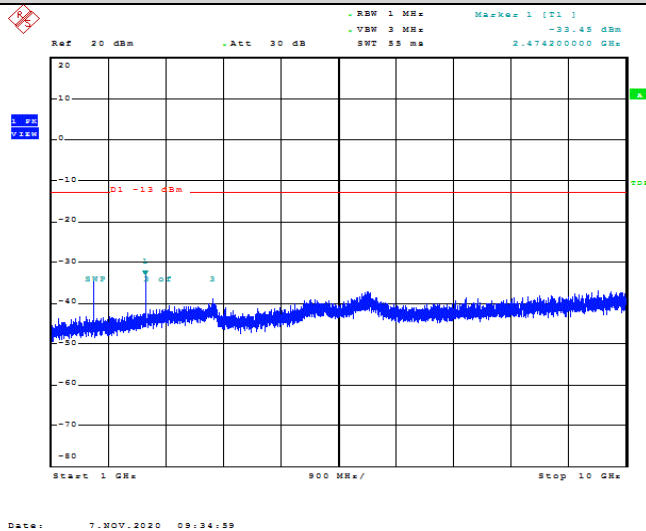
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



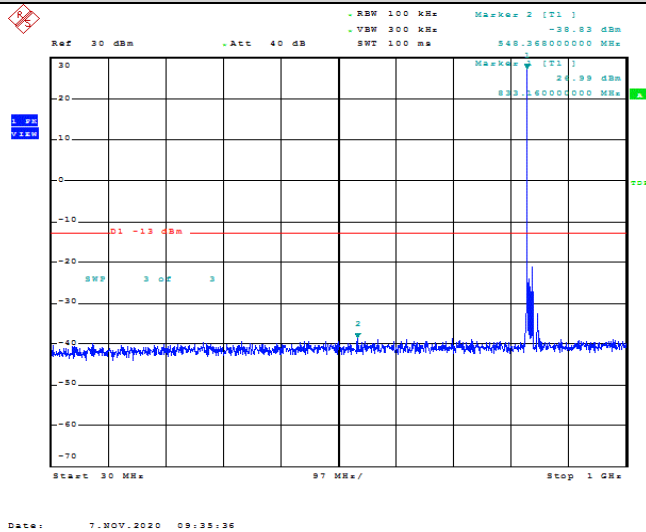
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



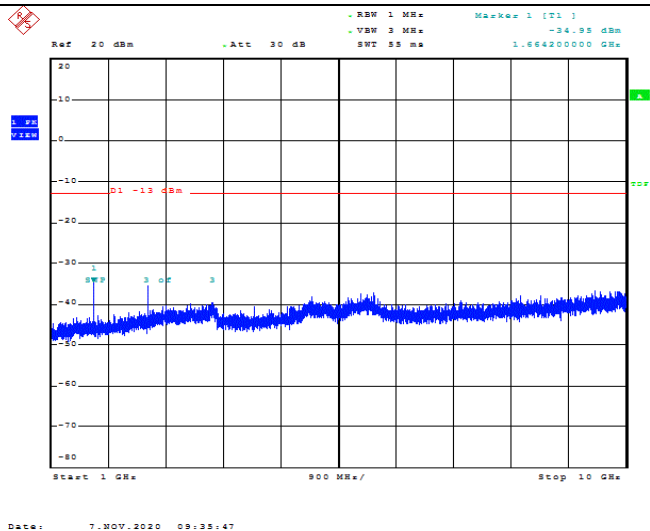
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



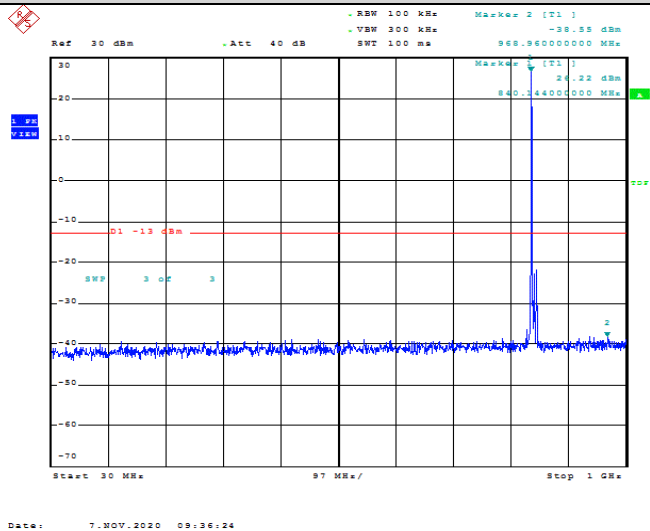
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



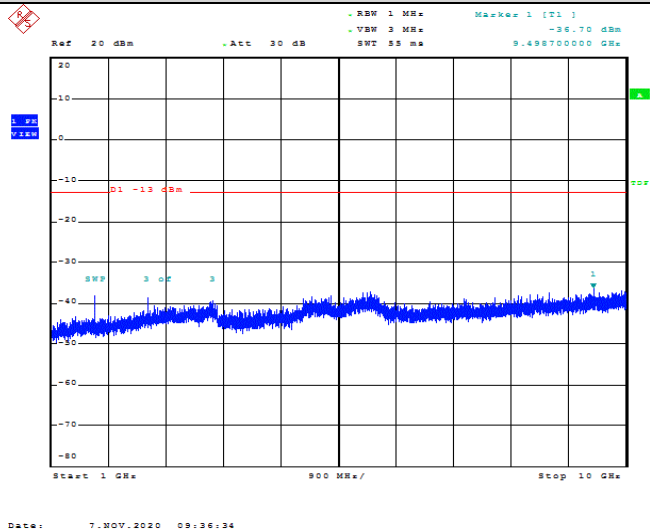
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



## 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
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.48	-0.005432	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.79	-0.007021	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-4.29	-0.005202	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	2.05	0.002451	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	1.83	0.002188	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-2.69	-0.003216	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.53	-0.002982	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	3.30	0.003890	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	2.45	0.002888	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.78	-0.004583	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	2.79	0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.28	-0.005190	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.90	-0.003467	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	1.32	0.001578	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	1.46	0.001745	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-1.76	-0.002075	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.99	-0.003525	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	2.03	0.002393	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	1.46	0.001769	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	1.67	0.002023	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-2.23	-0.002701	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-2.73	-0.003264	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	1.36	0.001626	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-1.80	-0.002152	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-2.90	-0.003422	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-2.02	-0.002383	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.69	-0.003174	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-3.49	-0.004228	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.83	-0.003428	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-1.83	-0.002217	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.43	-0.004100	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.73	-0.003264	±2.5	PASS



Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-1.16	-0.001387	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	1.80	0.002124	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-2.06	-0.002431	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.13	-0.004873	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-3.22	-0.003896	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-2.39	-0.002892	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-1.95	-0.002359	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.72	0.002056	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	2.89	0.003455	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	2.29	0.002738	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-1.76	-0.002079	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.13	-0.002516	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-3.10	-0.003662	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-4.23	-0.005118	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-2.75	-0.003327	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.73	-0.004513	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	1.29	0.001542	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-1.92	-0.002295	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-3.12	-0.003730	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-1.60	-0.001890	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.92	-0.003449	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-2.07	-0.002445	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	2.89	0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-0.84	-0.001013	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-1.73	-0.002087	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.16	-0.002582	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	1.89	0.002259	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	1.47	0.001757	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	2.13	0.002524	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	2.22	0.002630	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.12	-0.002512	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-1.63	-0.001966	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.47	-0.002979	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-1.95	-0.002352	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-2.63	-0.003144	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-1.24	-0.001482	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	2.13	0.002546	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-3.99	-0.004727	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-2.45	-0.002903	±2.5	PASS

Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-1.73	-0.002050	±2.5	PASS
-------	-------	-------	-------	--------	----	----	-------	-----------	------	------

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-4.49	-0.005444	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-4.12	-0.004996	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.00	-0.003638	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.28	-0.005190	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.10	-0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-2.07	-0.002510	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.19	-0.003868	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-2.86	-0.003468	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	60	-3.39	-0.004111	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-2.69	-0.003216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-3.66	-0.004375	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-3.23	-0.003861	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	3.13	0.003742	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	1.96	0.002343	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	2.07	0.002475	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	1.89	0.002259	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	1.82	0.002176	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	60	1.92	0.002295	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.36	-0.002782	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-3.22	-0.003796	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-3.26	-0.003843	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.16	-0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	2.49	0.002935	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-2.12	-0.002499	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-2.33	-0.002747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	2.23	0.002629	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	60	-2.83	-0.003336	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.89	-0.005929	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-4.15	-0.005032	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.83	-0.004644	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.65	-0.003213	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.28	-0.005190	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-4.76	-0.005772	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-4.36	-0.005287	±2.5	PASS

Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-2.59	-0.003141	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	60	-3.82	-0.004632	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.33	-0.003981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-1.85	-0.002212	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.52	-0.003013	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-1.67	-0.001996	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-1.65	-0.001973	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-0.72	-0.000861	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-1.52	-0.001817	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-1.65	-0.001973	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	60	-2.45	-0.002929	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-1.93	-0.002275	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-1.79	-0.002110	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-1.92	-0.002263	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-2.50	-0.002947	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.15	-0.002534	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	1.12	0.001320	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-1.83	-0.002157	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-1.24	-0.001462	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	60	-3.09	-0.003643	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-1.26	-0.001526	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-2.09	-0.002532	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-1.37	-0.001660	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-1.73	-0.002096	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-1.85	-0.002241	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.12	-0.002568	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	2.69	0.003259	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	1.79	0.002168	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	60	-1.99	-0.002411	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-2.88	-0.003443	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	1.30	0.001554	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.65	-0.004363	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-1.76	-0.002104	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-3.09	-0.003694	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-3.19	-0.003814	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-3.09	-0.003694	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.27	-0.002714	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	60	-2.45	-0.002929	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-4.28	-0.005050	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-2.42	-0.002855	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-1.86	-0.002195	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.80	-0.003304	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-4.31	-0.005086	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-2.15	-0.002537	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-4.65	-0.005487	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.10	-0.003658	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	60	-2.75	-0.003245	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-2.45	-0.002968	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-2.72	-0.003295	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-2.35	-0.002847	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.55	-0.004300	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	1.93	0.002338	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-2.66	-0.003222	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-1.53	-0.001853	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	1.40	0.001696	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	60	-2.95	-0.003574	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-0.79	-0.000944	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-3.06	-0.003658	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.60	-0.003108	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-2.09	-0.002499	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	2.53	0.003025	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-2.45	-0.002929	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-1.57	-0.001877	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-1.76	-0.002104	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	60	-2.68	-0.003204	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.83	-0.004519	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-2.25	-0.002655	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-2.20	-0.002596	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-2.03	-0.002395	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.73	-0.004401	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-3.56	-0.004201	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-2.79	-0.003292	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	60	-3.06	-0.003611	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-2.33	-0.002819	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-3.39	-0.004102	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-2.82	-0.003412	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.98	-0.004815	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	NV	20	-3.35	-0.004053	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-1.80	-0.002178	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-2.52	-0.003049	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-2.26	-0.002734	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	60	-2.00	-0.002420	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-1.14	-0.001363	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-3.56	-0.004256	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-1.59	-0.001901	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-1.97	-0.002355	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	1.96	0.002343	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.57	-0.003072	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	1.59	0.001901	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-1.32	-0.001578	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	60	-1.87	-0.002236	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-2.02	-0.002386	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	2.37	0.002800	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-1.50	-0.001772	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-2.35	-0.002776	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-2.59	-0.003060	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-1.69	-0.001996	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-3.09	-0.003650	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-1.70	-0.002008	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	60	-2.12	-0.002504	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-2.82	-0.003412	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-4.11	-0.004973	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-3.53	-0.004271	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-2.53	-0.003061	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-2.69	-0.003255	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.55	-0.004295	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-4.25	-0.005142	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-4.68	-0.005662	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	60	-4.23	-0.005118	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	2.83	0.003383	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-2.00	-0.002391	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-1.04	-0.001243	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.23	-0.002666	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-3.60	-0.004304	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	1.80	0.002152	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-2.30	-0.002750	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	50	1.26	0.001506	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	60	-1.60	-0.001913	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	2.66	0.003142	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	1.83	0.002162	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	2.59	0.003060	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	1.62	0.001914	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-1.53	-0.001807	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-2.66	-0.003142	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-3.52	-0.004158	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-1.40	-0.001654	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	60	2.68	0.003166	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-2.40	-0.002895	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-1.42	-0.001713	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.60	-0.003136	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-1.56	-0.001882	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	1.59	0.001918	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-3.40	-0.004101	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.50	-0.003016	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-2.10	-0.002533	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	60	-2.98	-0.003595	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	1.16	0.001387	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-1.83	-0.002188	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.50	-0.004184	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.88	-0.003443	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-2.49	-0.002977	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-1.36	-0.001626	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.33	-0.003981	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-2.17	-0.002594	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	60	1.90	0.002271	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.09	-0.003661	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	1.46	0.001730	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-1.67	-0.001979	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	2.49	0.002950	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	1.57	0.001860	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-1.70	-0.002014	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.55	-0.004206	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-1.93	-0.002287	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	60	-2.35	-0.002784	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-1.90	-0.002292	±2.5	PASS

Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-3.40	-0.004101	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-1.32	-0.001592	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-2.13	-0.002569	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-3.45	-0.004162	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	0.92	0.001110	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	2.06	0.002485	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-1.90	-0.002292	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	60	-1.89	-0.002280	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	1.93	0.002307	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-1.86	-0.002224	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.29	0.002738	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-2.55	-0.003048	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-1.43	-0.001710	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	1.54	0.001841	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-2.25	-0.002690	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-2.29	-0.002738	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	60	-3.36	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-1.76	-0.002085	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-2.02	-0.002393	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-1.96	-0.002322	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-1.60	-0.001896	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-3.12	-0.003697	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	2.26	0.002678	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	1.93	0.002287	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	60	1.80	0.002133	±2.5	PASS

-----END-----