



**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 4**

**Applicant: Imin Technology Pte Ltd**

**Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore**

**573943**

**Product Name: POS Device**

**Model: I22T01**

**FCC ID: 2AYD5-I22T01**

## 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) .....          | 10       |
| 1.3.     | Appendix C: 26dB Bandwidth and Occupied Bandwidth..... | 36       |
| 1.4.     | Appendix D: Band Edge .....                            | 50       |
| 1.5.     | Appendix E: Conducted Spurious Emission .....          | 77       |
| 1.6.     | Appendix F: Frequency Stability.....                   | 116      |

# 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 |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.73       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 21.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.62       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 21.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 21.80       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 21.77       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 20.69       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 21.71       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 21.68       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 21.63       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 21.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 21.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 21.67       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 20.65       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 21.37       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 21.38       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 21.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 21.41       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 21.41       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 21.41       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 20.30       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.70       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 20.71       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.82       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 20.69       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 19.73       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.41       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.54       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 20.43       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 20.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 20.46       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 20.49 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 19.72 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.59 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 20.87 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.97 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 20.28 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 20.27 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 20.22 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 19.55 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 21.68 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 21.76 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 21.73 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 20.73 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 20.60 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 20.73 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 20.75 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 21.59 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 21.63 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 21.61 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 20.71 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 20.73 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 21.33 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 21.36 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 21.29 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 20.39 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 20.40 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 20.40 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 20.39 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 20.05 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 20.08 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 20.09 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 19.90 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 19.97 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 20.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 19.63 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 21.16 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 21.17 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 21.13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 19.97 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 19.95 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 19.87 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 19.84 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 20.33 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 20.18 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 20.27 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 19.77 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 19.68 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 19.63 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 19.41 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 21.70 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 21.78 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 21.73 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 20.74 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 20.76 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 20.77 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 20.76 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 21.85 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 21.86 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 21.92 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 20.75 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 20.75 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 20.75 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 20.66 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.71 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 21.60 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 21.62 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 20.39 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 20.41 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 20.36 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 20.37 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 20.78 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 20.85 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 20.91 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 19.91 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 19.80 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 19.80 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 19.75 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 20.60 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 20.64 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 20.60 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 19.76 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 19.77 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 19.78 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 19.81 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 19.77 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 19.71 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 19.67 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 19.47 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 19.47 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 19.40 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 19.62 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 21.68 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 21.72 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 21.72 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 20.66 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 20.80 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 20.74 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 20.77 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 21.80 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 21.66 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 21.61 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 20.74 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 20.74 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 20.77 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 20.69 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 21.46 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.51 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.41 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 20.49 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 20.43 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.37 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.51 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 20.04 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 20.10 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 20.03 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 19.85 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 19.85 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 19.87 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 19.75 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 20.53 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 20.55 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 21.14 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 19.86 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 19.98 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 19.89 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 19.77 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 20.30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 20.21 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 20.07 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 19.48 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.49 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.38 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 19.57 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 21.31 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 21.26 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 21.46 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 20.45 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 20.46 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 20.87 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 20.77 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 21.88 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 21.72 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 21.59 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 21.29 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 21.18 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 21.10 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 20.70 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 21.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 21.51 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.39 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 20.43 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 20.44 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 20.29 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 20.47 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 20.47 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 20.43 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 20.55 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 20.44 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 20.45 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 20.99 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 19.87 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 20.64 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 21.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 21.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 21.31 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 21.20 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 21.14 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 19.74 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.45 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 20.10 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 20.53 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 20.45 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 20.11 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 19.56 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 21.63 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 21.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 21.90 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.77 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.78 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 20.77 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 20.79 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 21.75 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 21.71 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 21.65 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 20.74 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 20.72 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 20.75 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 20.68 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 21.87 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 21.78 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.61 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 20.58 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 20.63 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 20.48 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 20.67 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 21.05 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 21.24 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 21.22 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 19.81 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 19.81 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 19.85 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 19.83 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 20.43 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 20.48 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 20.38 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 19.90 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 20.02 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 19.94 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 19.83 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 20.06 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 19.90 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 19.83 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 19.77 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 19.78 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 19.67 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 19.60 | PASS |

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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 1.80       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 2.75       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 2.88       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 3.72       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3.41       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.50       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 2.28       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 3.43       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 3.23       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 4.36       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 3.98       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.16       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 1.81       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.91       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 3.04       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 3.57       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 3.27       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.35       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 2.72       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 3.67       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 3.59       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 4.43       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 4.14       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.23       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 1.80       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 3.05       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 2.94       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 3.67       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 2.62       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.14       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 2.78       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 3.89       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 3.95       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.47       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 3.98 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 4.85 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 1.89 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 3.52 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 3.43 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 3.71 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 1.89 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 3.60 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 3.10 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 4.40 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 4.57 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 4.51 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 2.77 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 4.38 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 1.80 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 4.32 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 3.74 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 4.18 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 1.78 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 3.83 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 2.75 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 4.94 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 4.76 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 4.88 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 2.69 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 4.41 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 1.99 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 4.58 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 3.95 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 4.41 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 1.97 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 4.05 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 2.76 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 5.28 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 4.66 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 5.12 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 3.49 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 4.75 | 13 | PASS |

## Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-1RB#0



### Band4-1.4MHz-QPSK-20175-6RB#0



### Band4-1.4MHz-QPSK-20393-1RB#0



### Band4-1.4MHz-QPSK-20393-6RB#0



### Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-1RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-1RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-1RB#0



Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-1RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-1RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-1RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-1RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0



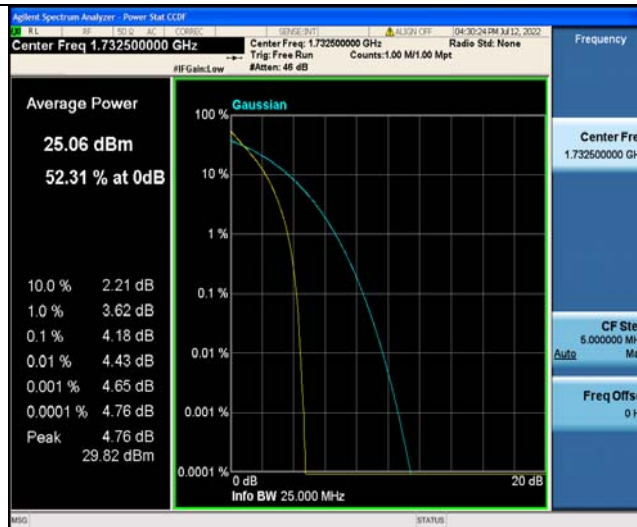
Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-1RB#0



Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-1RB#0



Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-1RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-1RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



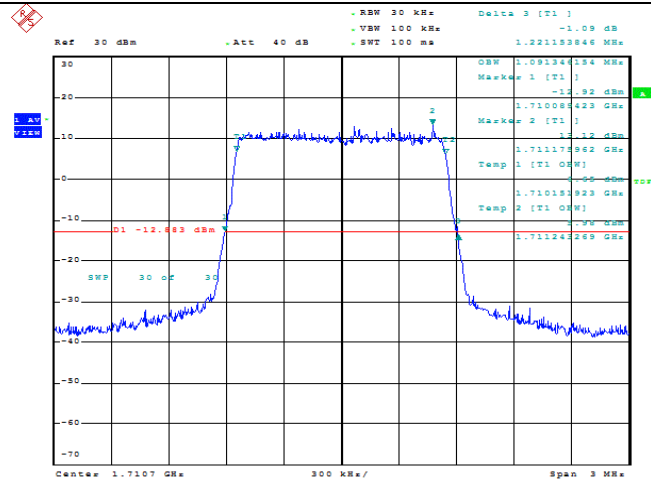
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.091                    | 1.221                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.091                    | 1.221                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.091                    | 1.212                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.091                    | 1.231                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.091                    | 1.240                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.091                    | 1.226                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.702                    | 2.885                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.702                    | 2.942                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.702                    | 2.865                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.702                    | 2.933                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.692                    | 2.904                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.692                    | 2.885                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.504                    | 4.768                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.504                    | 4.776                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.496                    | 4.776                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.496                    | 4.784                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.512                    | 4.784                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.504                    | 4.776                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 9.038                    | 9.679                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.006                    | 9.679                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 9.006                    | 9.679                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.006                    | 9.679                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.006                    | 9.647                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.974                    | 9.679                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.462                   | 14.519               | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.51                    | 14.519               | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.51                    | 14.471               | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.462                   | 14.519               | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.462                   | 14.519               | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.51                    | 14.471               | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 18.077                   | 19.615               | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 18.013                   | 19.551               | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 18.077                   | 19.551               | PASS    |

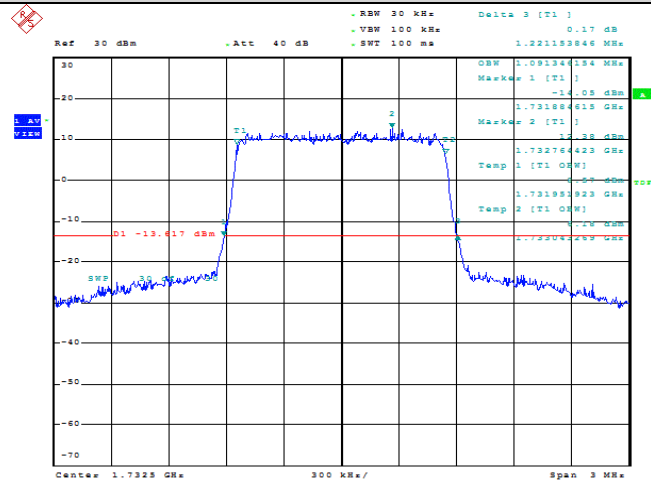
|       |       |       |       |         |        |        |      |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 18.077 | 19.551 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.013 | 19.551 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.077 | 19.551 | PASS |

## Test Graphs



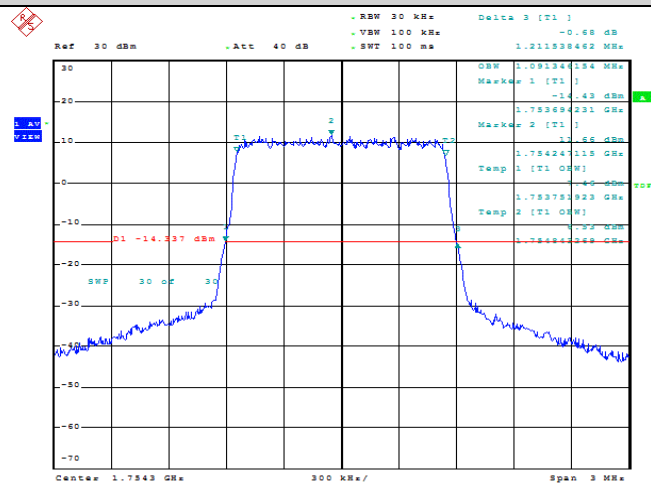
Date: 14.JUN.2022 19:58:49

Band4-1.4MHz-QPSK-19957-6RB#0-1.091



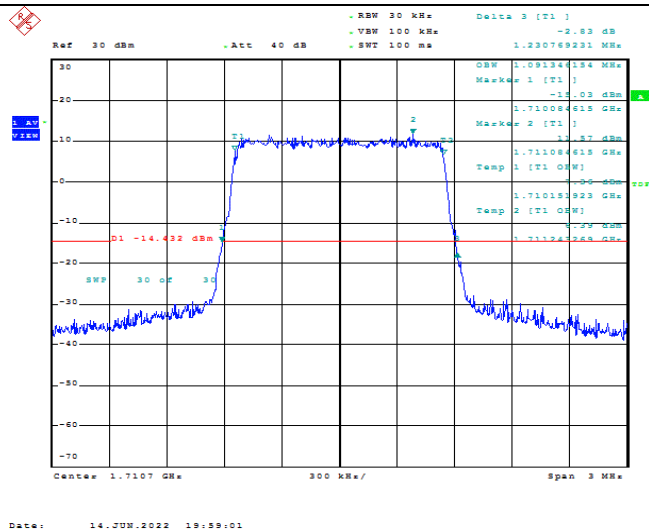
Date: 14.JUN.2022 19:59:48

Band4-1.4MHz-QPSK-20175-6RB#0-1.091



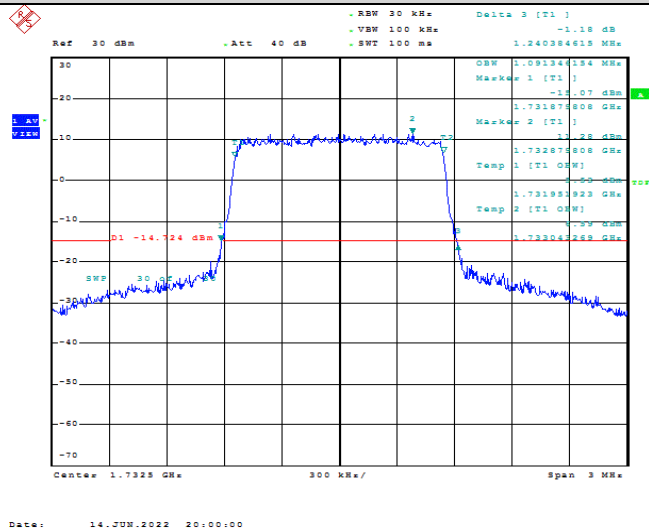
Date: 14.JUN.2022 20:00:47

Band4-1.4MHz-QPSK-20393-6RB#0-1.091



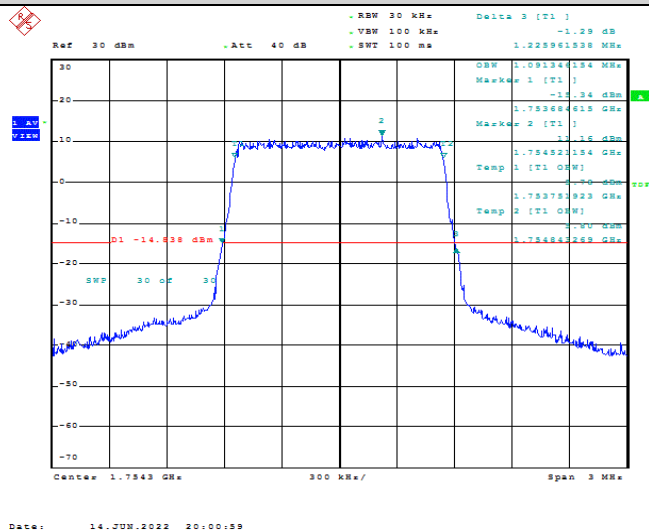
Date: 14.JUN.2022 19:59:01

### Band4-1.4MHz-16QAM-19957-6RB#0-1.091



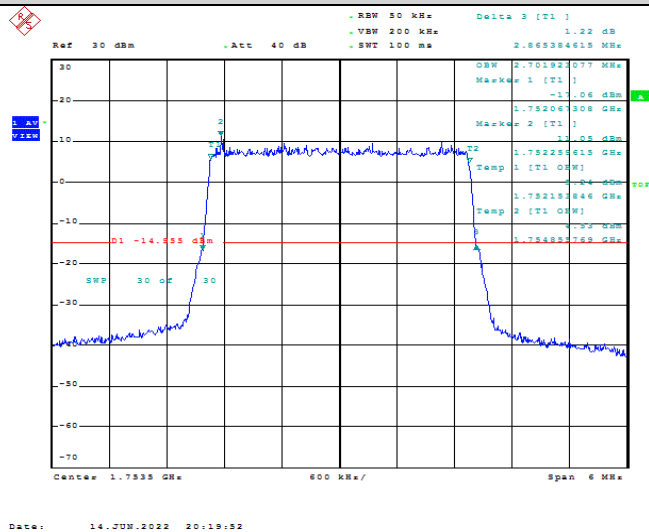
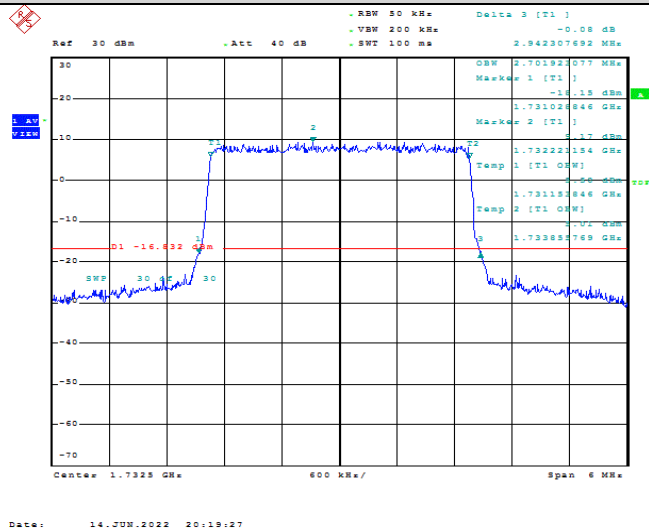
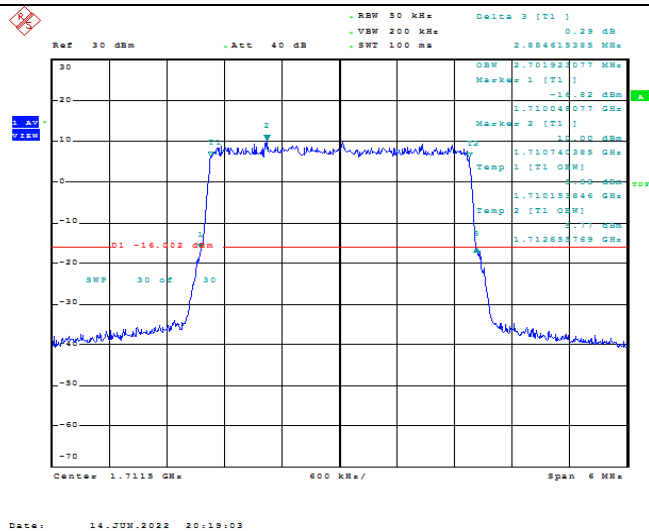
Date: 14.JUN.2022 20:00:00

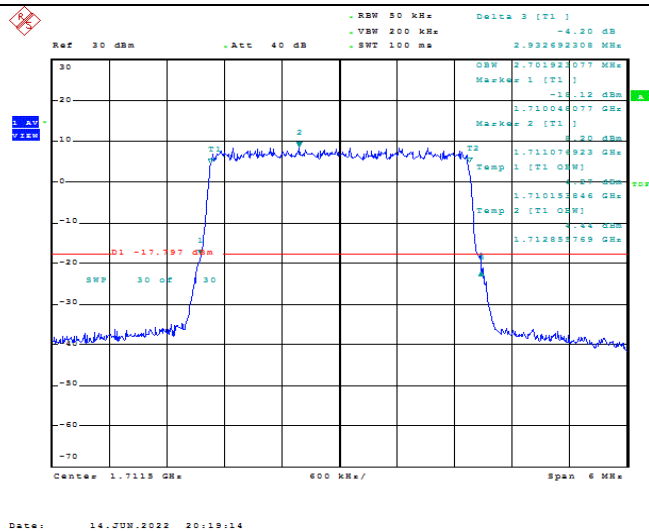
### Band4-1.4MHz-16QAM-20175-6RB#0-1.091



Date: 14.JUN.2022 20:00:59

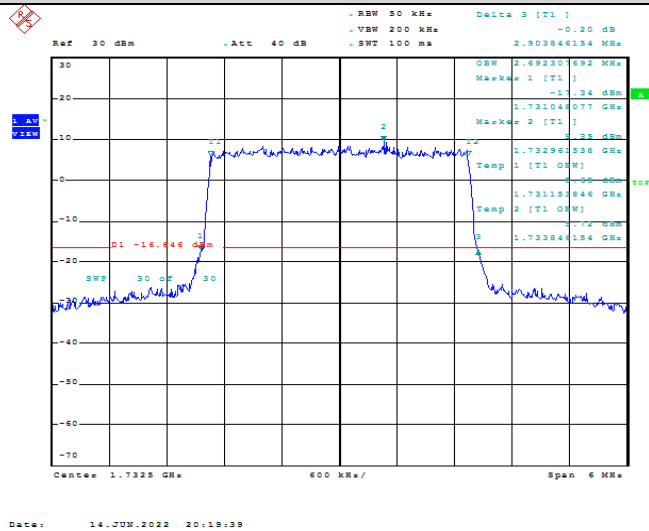
### Band4-1.4MHz-16QAM-20393-6RB#0-1.091





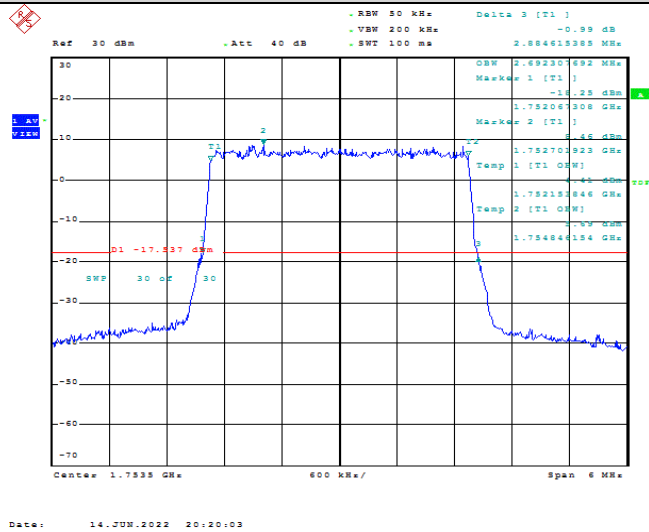
Date: 14.JUN.2022 20:19:14

### Band4-3MHz-16QAM-19965-15RB#0-2.702



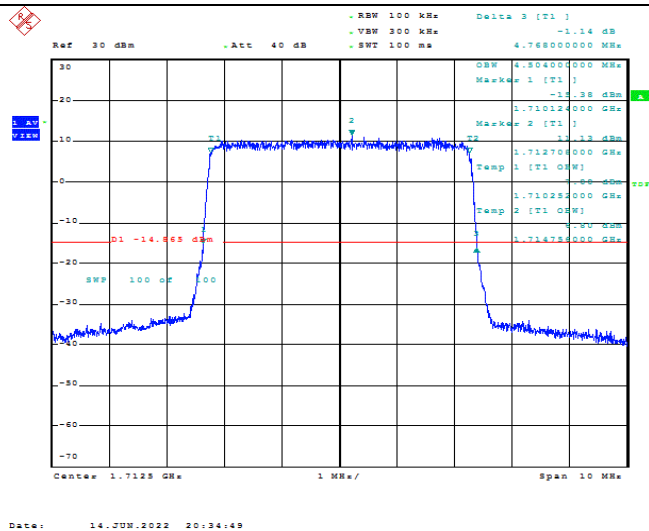
Date: 14.JUN.2022 20:19:39

### Band4-3MHz-16QAM-20175-15RB#0-2.692



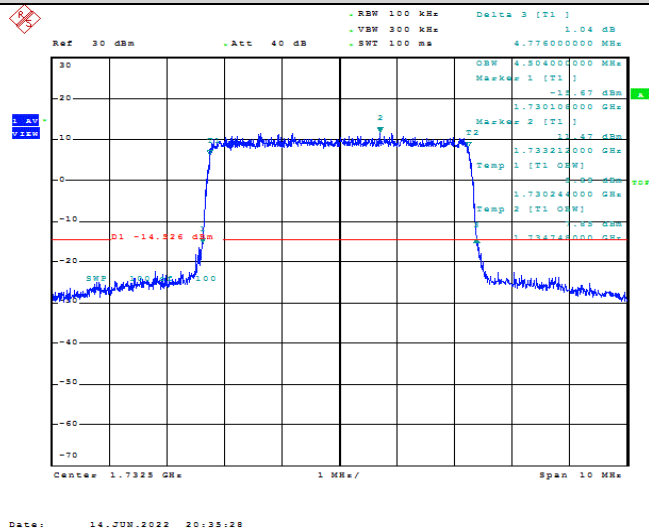
Date: 14.JUN.2022 20:20:03

### Band4-3MHz-16QAM-20385-15RB#0-2.692



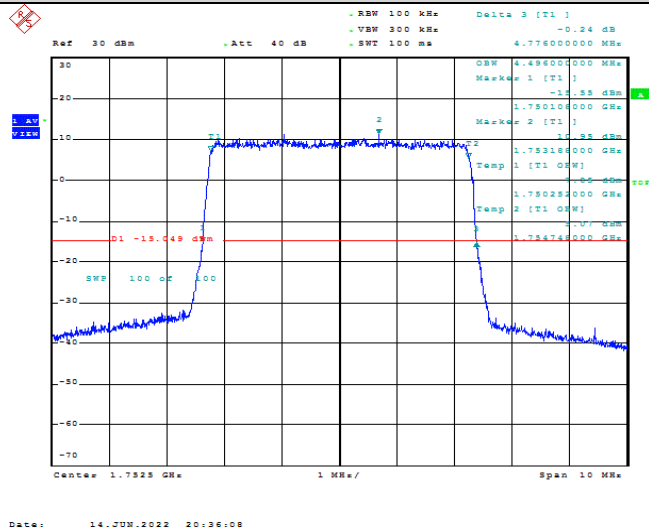
Date: 14.JUN.2022 20:34:49

### Band4-5MHz-QPSK-19975-25RB#0-4.504



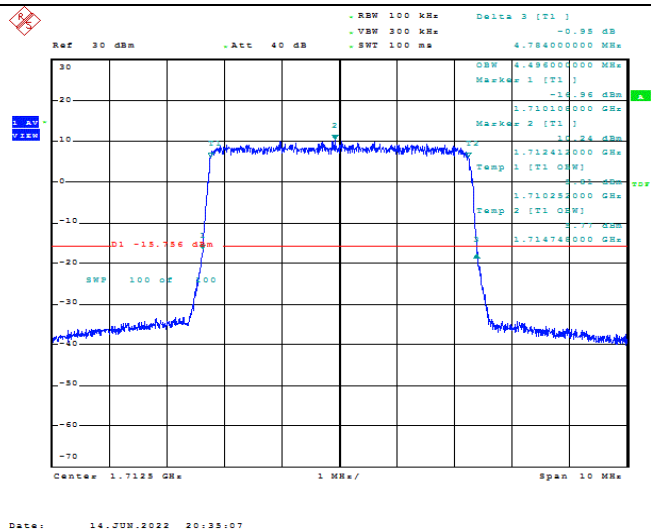
Date: 14.JUN.2022 20:35:26

### Band4-5MHz-QPSK-20175-25RB#0-4.504



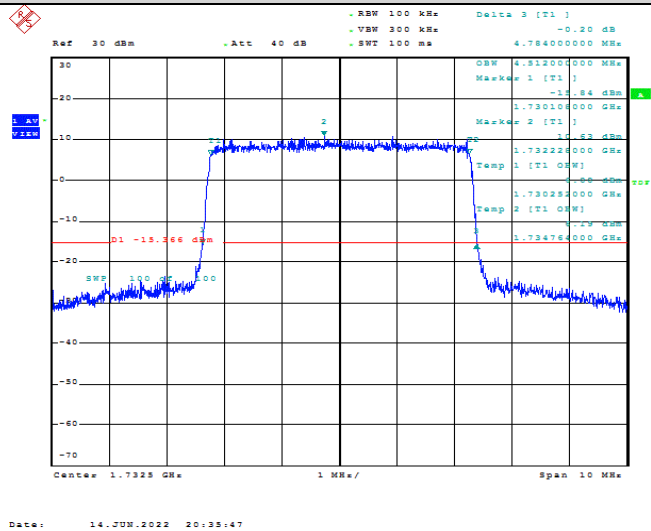
Date: 14.JUN.2022 20:36:08

### Band4-5MHz-QPSK-20375-25RB#0-4.496



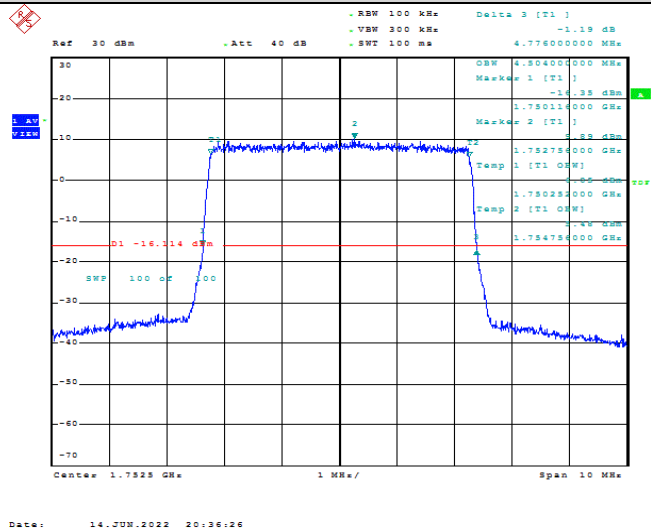
Date: 14.JUN.2022 20:33:07

### Band4-5MHz-16QAM-19975-25RB#0-4.496



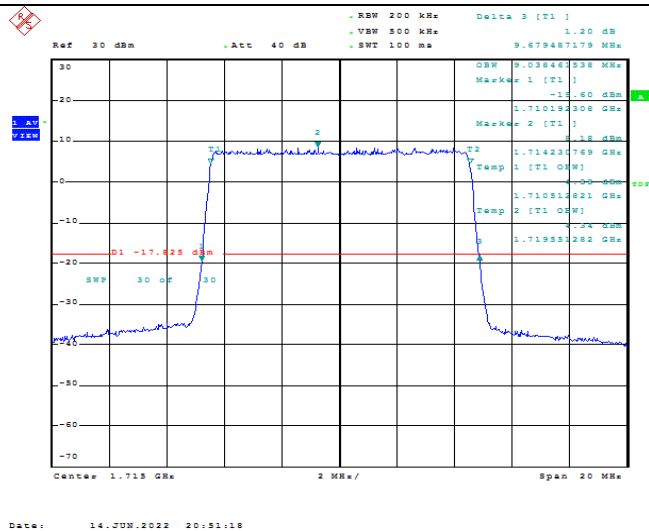
Date: 14.JUN.2022 20:33:47

### Band4-5MHz-16QAM-20175-25RB#0-4.512

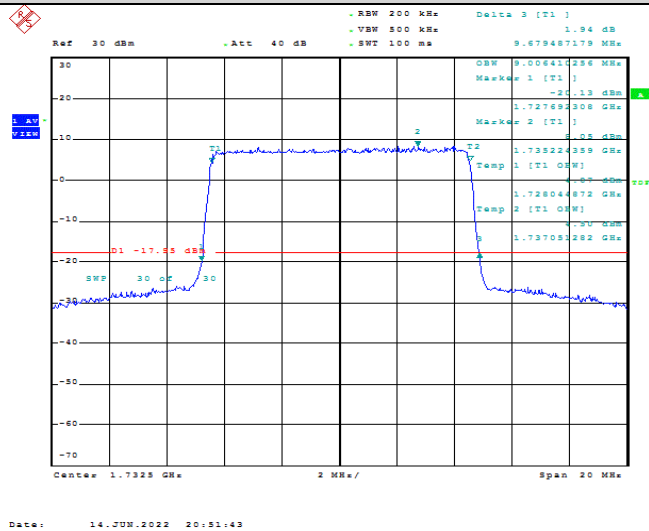


Date: 14.JUN.2022 20:36:26

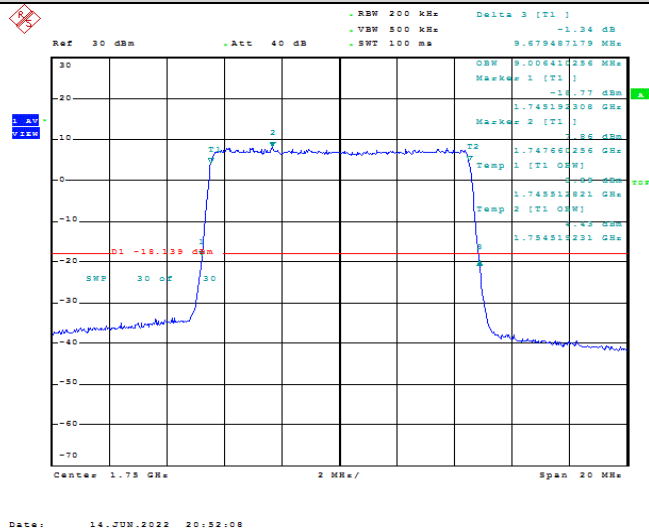
### Band4-5MHz-16QAM-20375-25RB#0-4.504



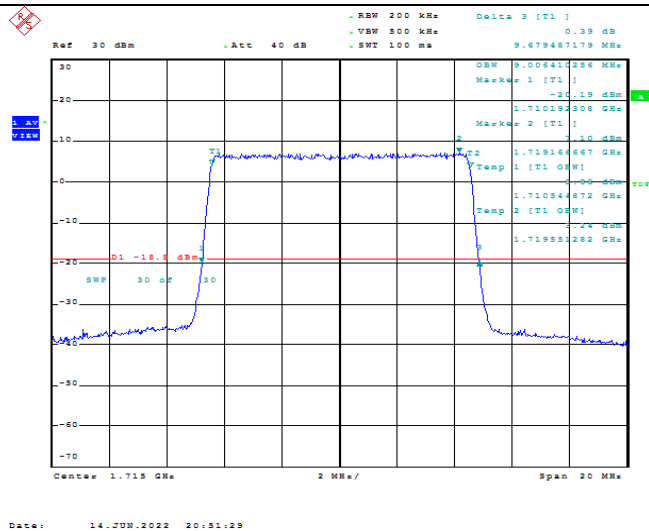
### Band4-10MHz-QPSK-20000-50RB#0-9.038



### Band4-10MHz-QPSK-20175-50RB#0-9.006

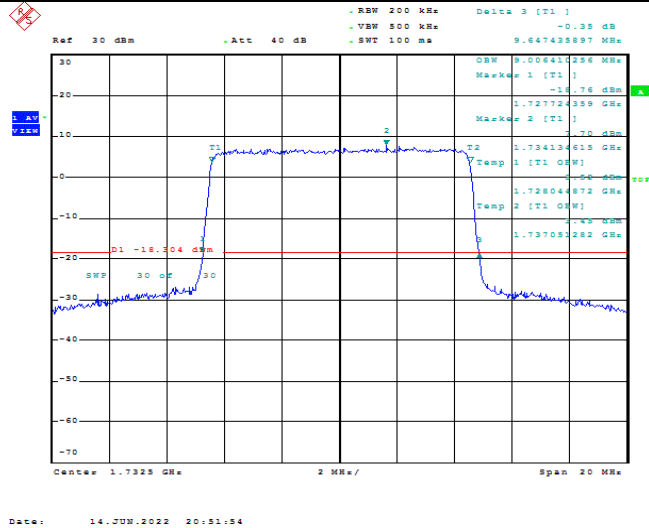


### Band4-10MHz-QPSK-20350-50RB#0-9.006



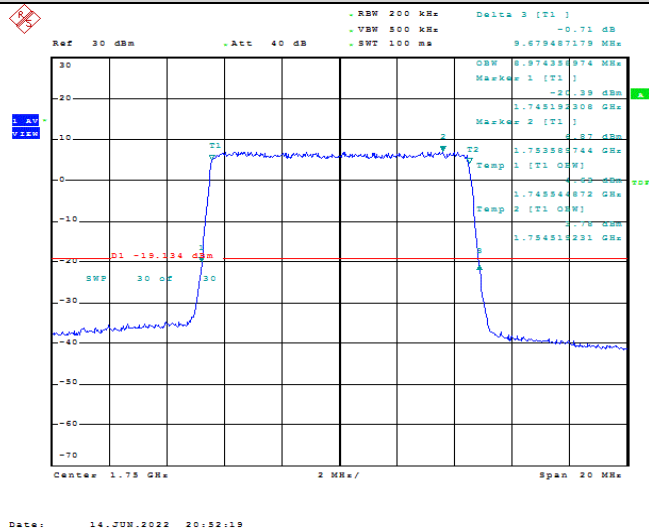
Date: 14.JUN.2022 20:51:29

### Band4-10MHz-16QAM-20000-50RB#0-9.006



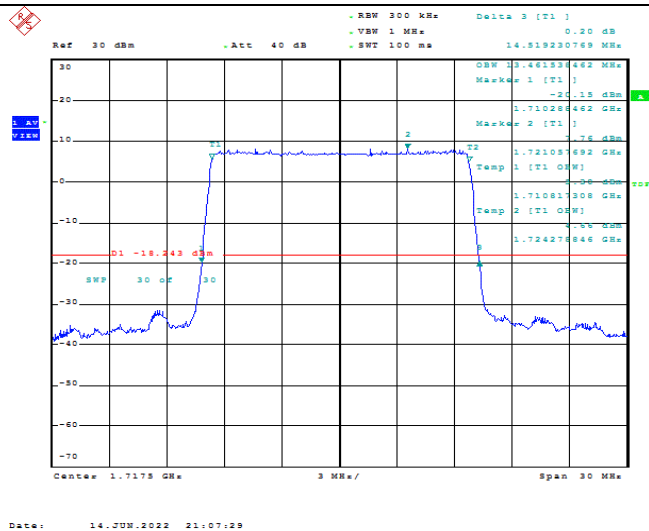
Date: 14.JUN.2022 20:51:54

### Band4-10MHz-16QAM-20175-50RB#0-9.006



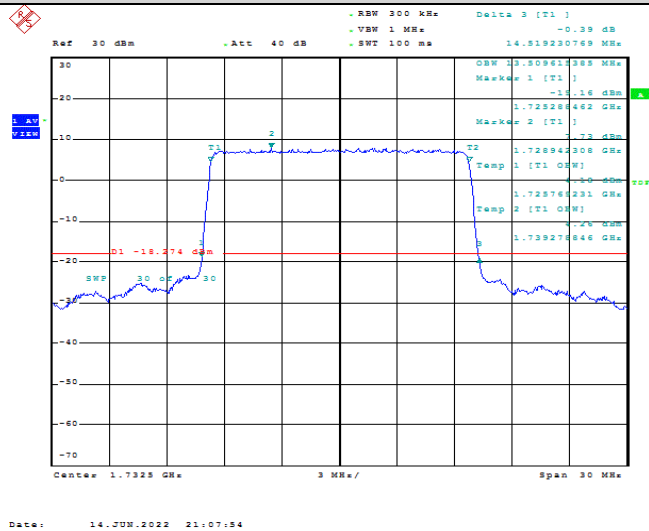
Date: 14.JUN.2022 20:52:19

### Band4-10MHz-16QAM-20350-50RB#0-8.974



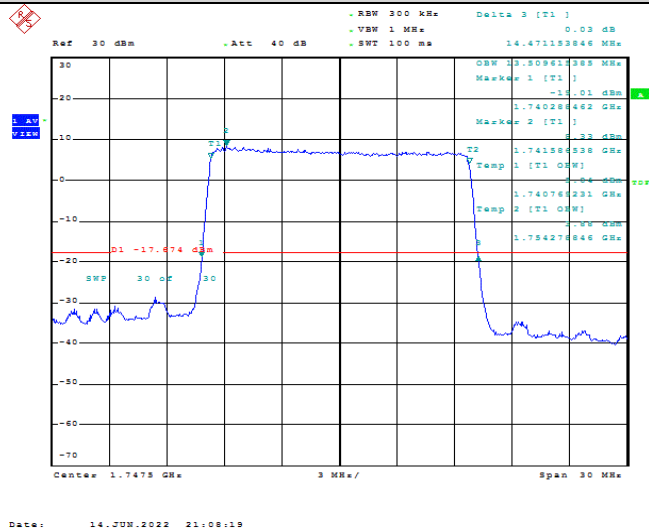
Date: 14.JUN.2022 21:07:29

### Band4-15MHz-QPSK-20025-75RB#0-13.462



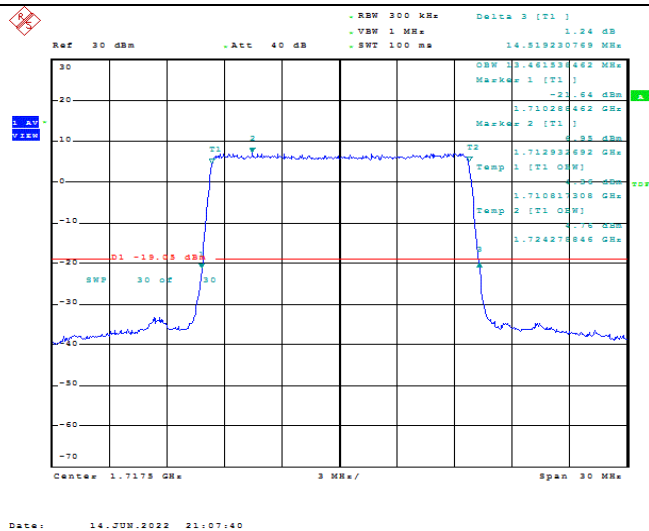
Date: 14.JUN.2022 21:07:54

### Band4-15MHz-QPSK-20175-75RB#0-13.51



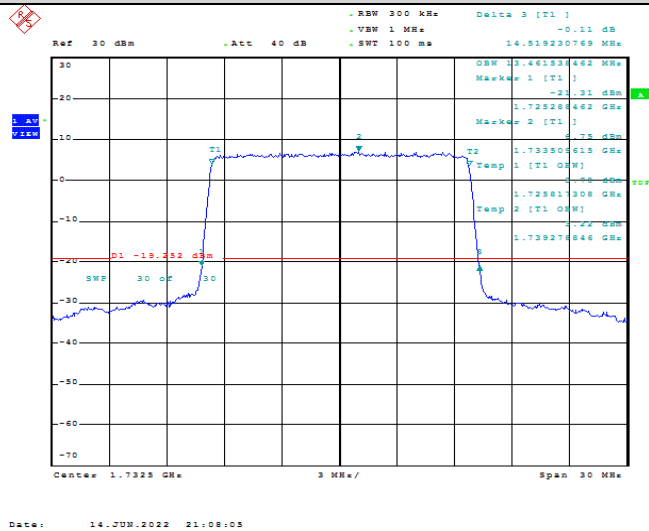
Date: 14.JUN.2022 21:08:19

### Band4-15MHz-QPSK-20325-75RB#0-13.51



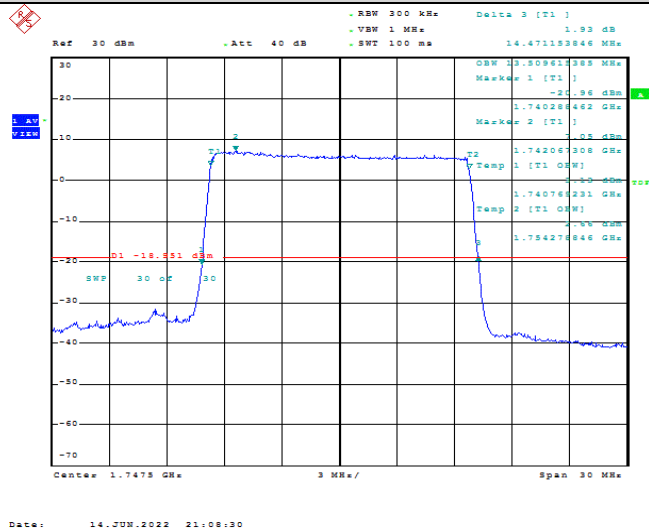
Date: 14.JUN.2022 21:07:40

### Band4-15MHz-16QAM-20025-75RB#0-13.462



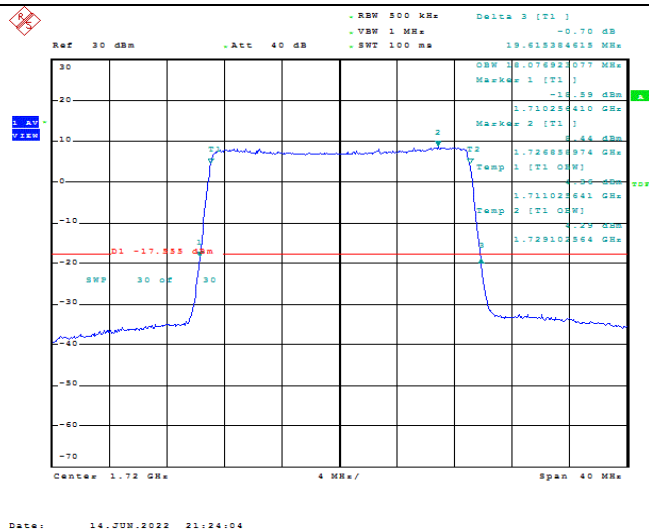
Date: 14.JUN.2022 21:08:05

### Band4-15MHz-16QAM-20175-75RB#0-13.462



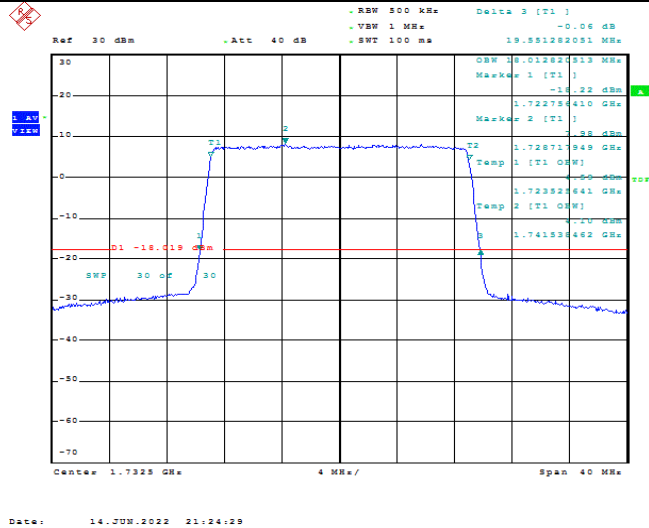
Date: 14.JUN.2022 21:08:30

### Band4-15MHz-16QAM-20325-75RB#0-13.51



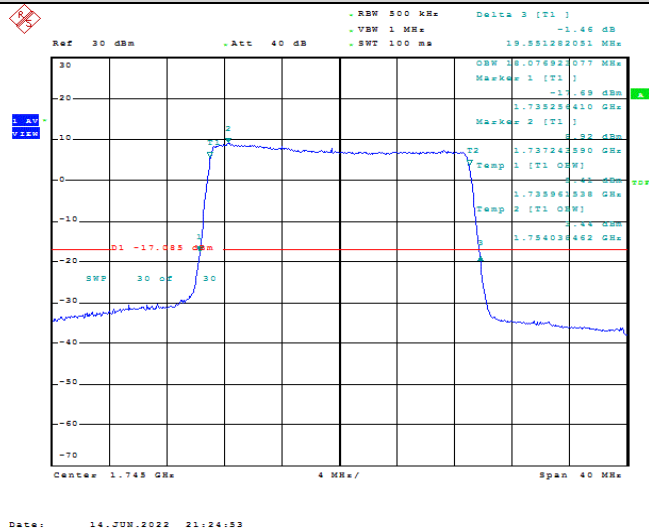
Date: 14.JUN.2022 21:24:04

### Band4-20MHz-QPSK-20050-100RB#0-18.077



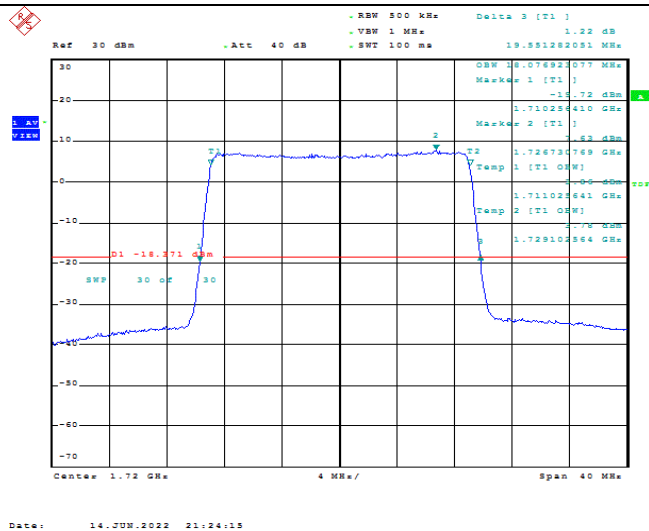
Date: 14.JUN.2022 21:24:29

### Band4-20MHz-QPSK-20175-100RB#0-18.013



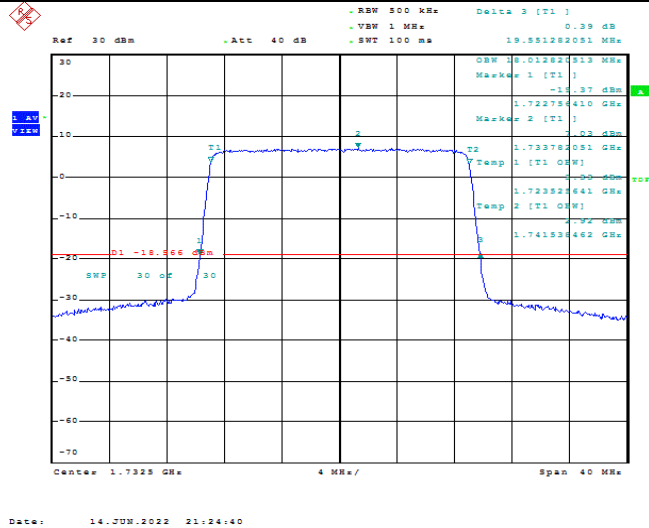
Date: 14.JUN.2022 21:24:53

### Band4-20MHz-QPSK-20300-100RB#0-18.077



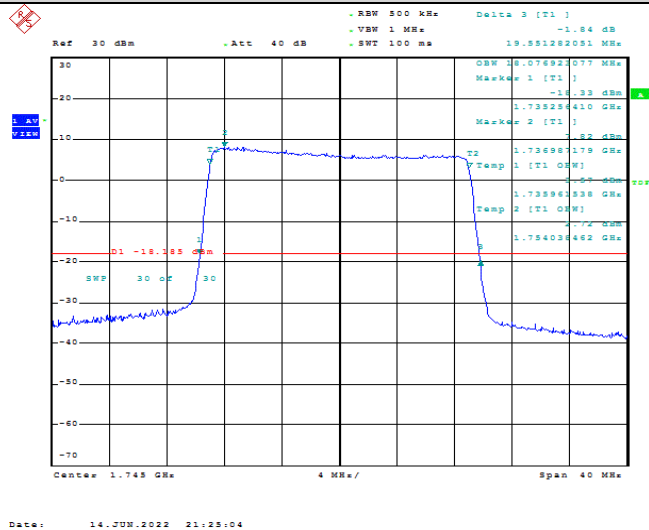
Date: 14.JUN.2022 21:24:15

### Band4-20MHz-16QAM-20050-100RB#0-18.077



Date: 14.JUN.2022 21:24:40

### Band4-20MHz-16QAM-20175-100RB#0-18.013



Date: 14.JUN.2022 21:25:04

### Band4-20MHz-16QAM-20300-100RB#0-18.077

## 1.4. Appendix D: Band Edge

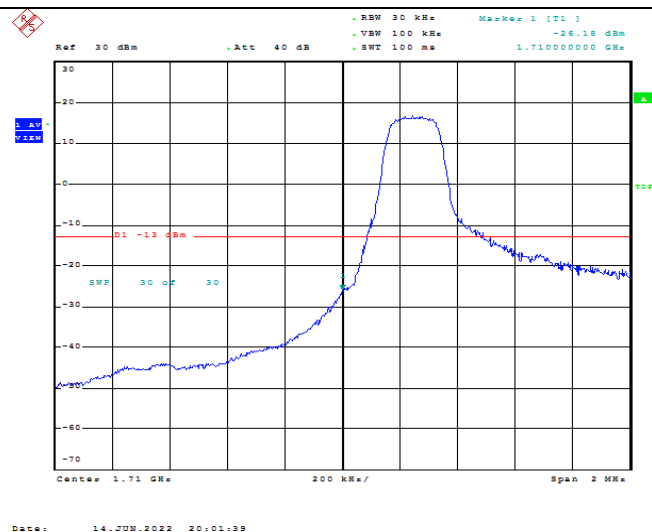
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -26.18      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | -36.27      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -34.09      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | -34.44      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -30.99      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -34.57      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -26.88      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | -36.58      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -34.70      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | -34.93      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -31.48      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -34.92      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -16.44      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | -31.41      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -25.87      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | -31.85      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -17.00      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -27.41      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -17.85      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#14           | -33.15      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -26.76      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | -31.95      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -18.00      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -27.48      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -20.86      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#24           | -39.41      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -31.26      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | -39.51      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -22.37      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -31.80      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -22.90      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#24           | -39.80      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -32.01      | PASS    |

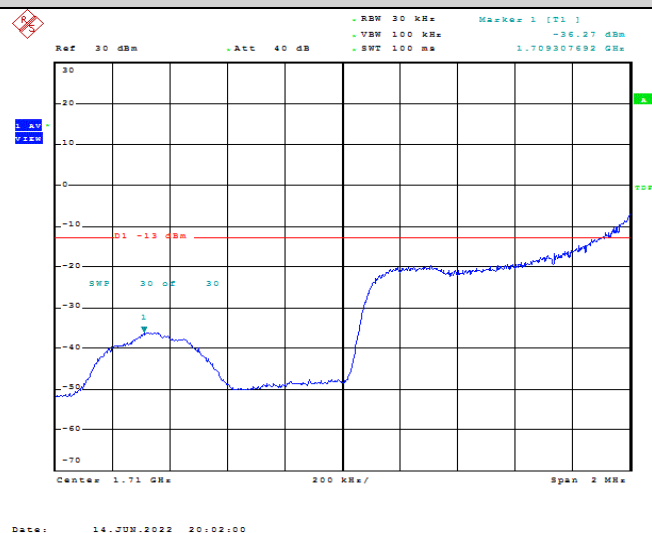
|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | -40.16 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | -22.76 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | -32.64 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | -18.06 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | -41.99 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | -32.15 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | -41.43 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | -13.79 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | -30.38 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | -19.53 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | -42.59 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | -32.89 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | -41.33 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | -14.53 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | -30.93 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | -17.16 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | -43.75 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | -32.27 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | -43.19 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | -13.49 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | -30.72 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | -18.69 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | -43.88 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | -33.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | -43.36 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | -14.04 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | -32.13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -15.87 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -44.46 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -31.11 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -37.74 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -15.13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -26.38 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -16.94 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -44.49 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -32.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -38.86 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -16.66 | PASS |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -29.34 | PASS |
|-------|-------|-------|-------|---------|--------|------|

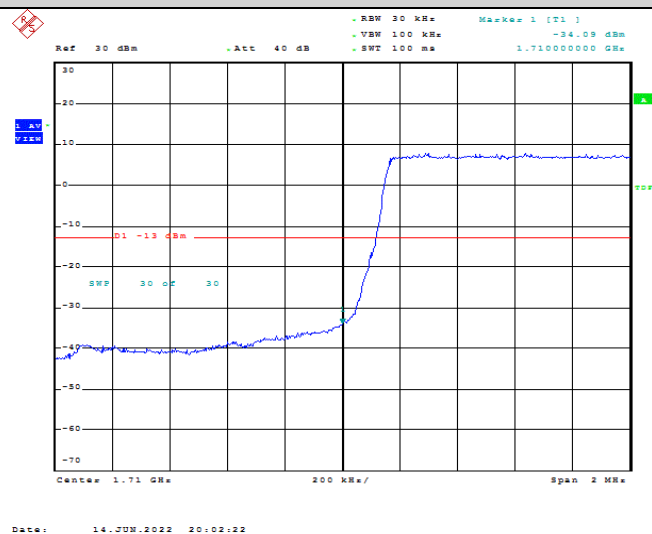
## Test Graphs



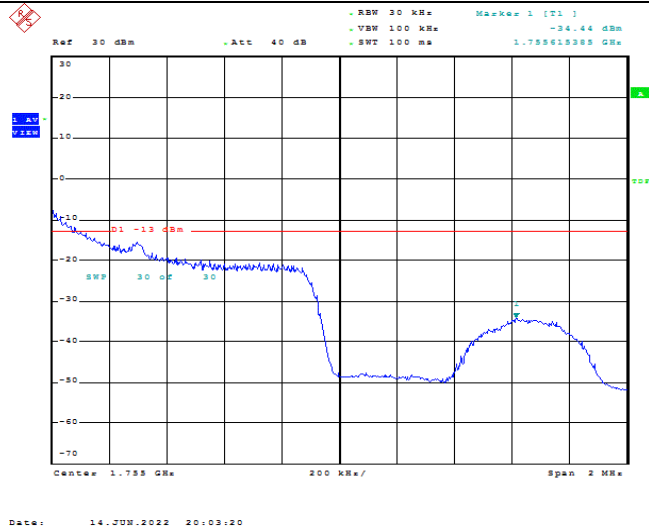
Band4-1.4MHz-QPSK-19957-1RB#0



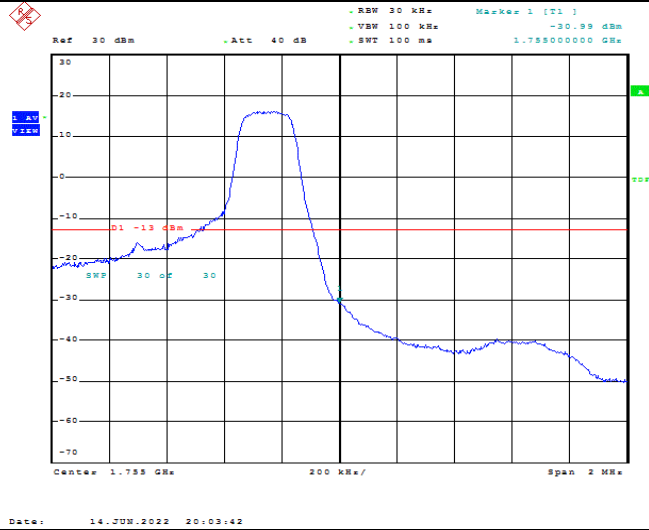
Band4-1.4MHz-QPSK-19957-1RB#5



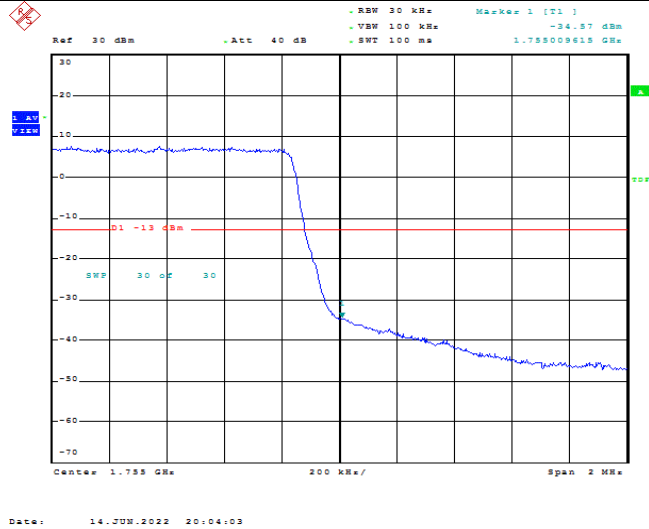
Band4-1.4MHz-QPSK-19957-6RB#0



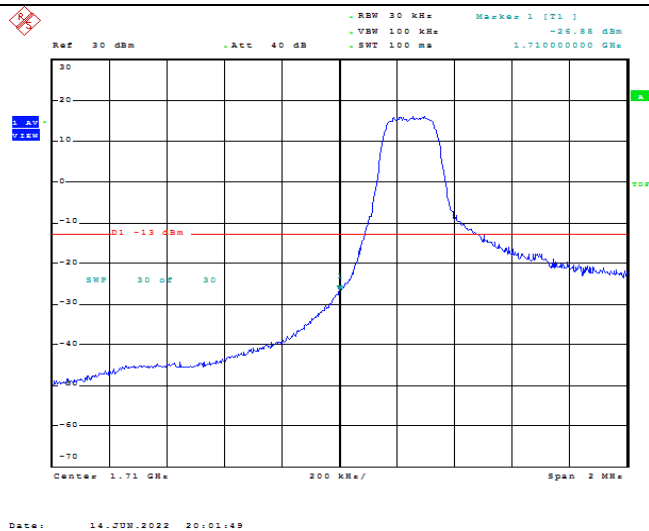
#### Band4-1.4MHz-QPSK-20393-1RB#0



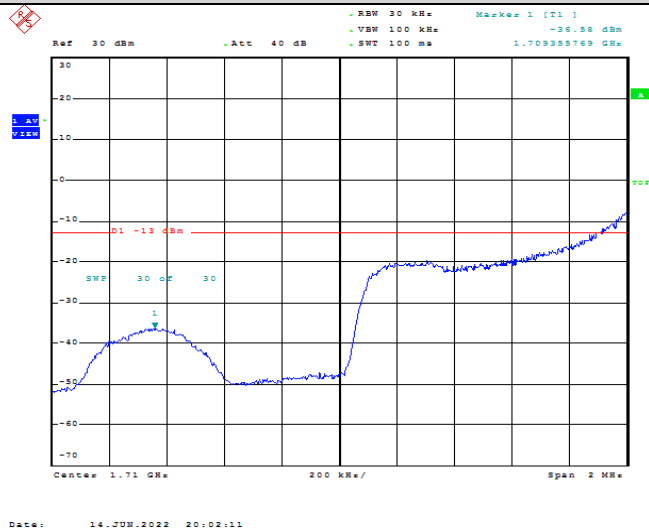
#### Band4-1.4MHz-QPSK-20393-1RB#5



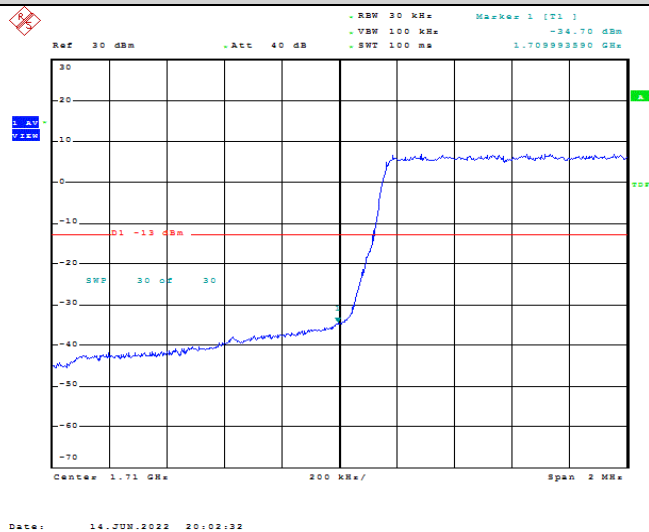
#### Band4-1.4MHz-QPSK-20393-6RB#0



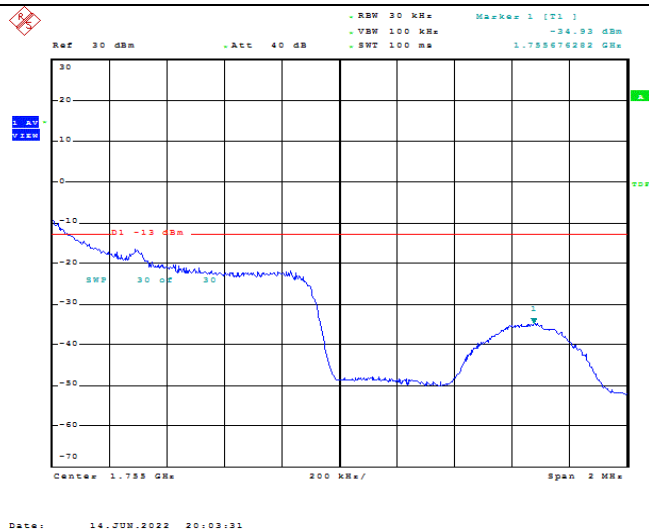
#### Band4-1.4MHz-16QAM-19957-1RB#0



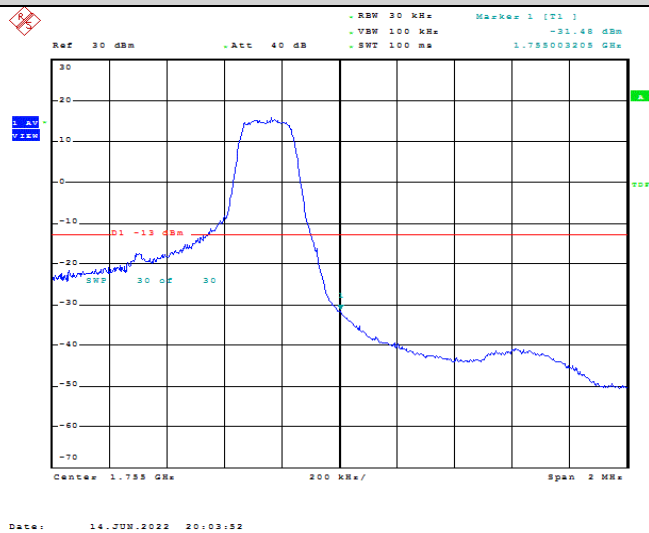
#### Band4-1.4MHz-16QAM-19957-1RB#5



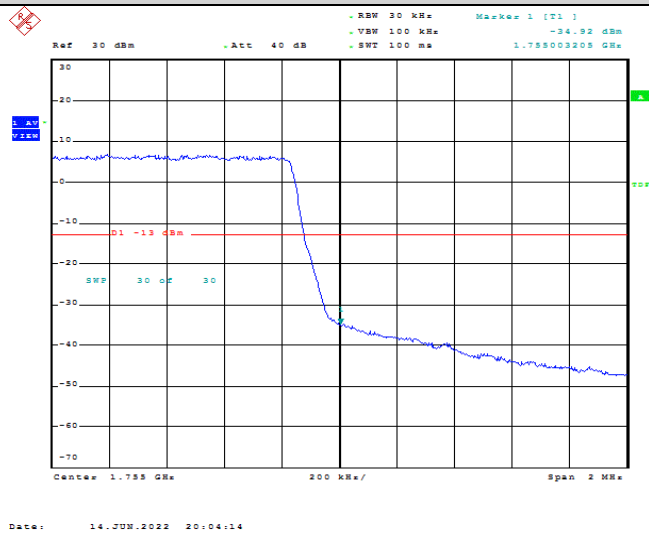
#### Band4-1.4MHz-16QAM-19957-6RB#0



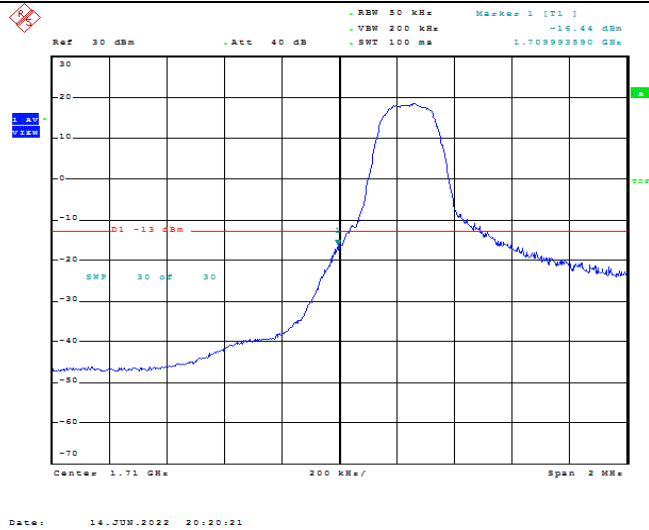
### Band4-1.4MHz-16QAM-20393-1RB#0



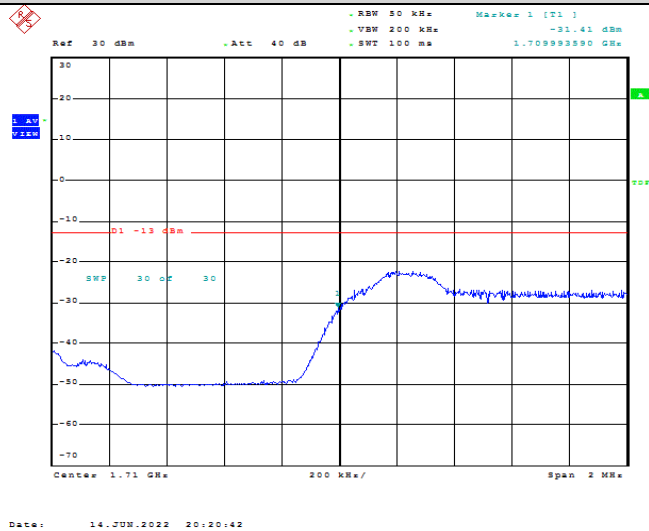
### Band4-1.4MHz-16QAM-20393-1RB#5



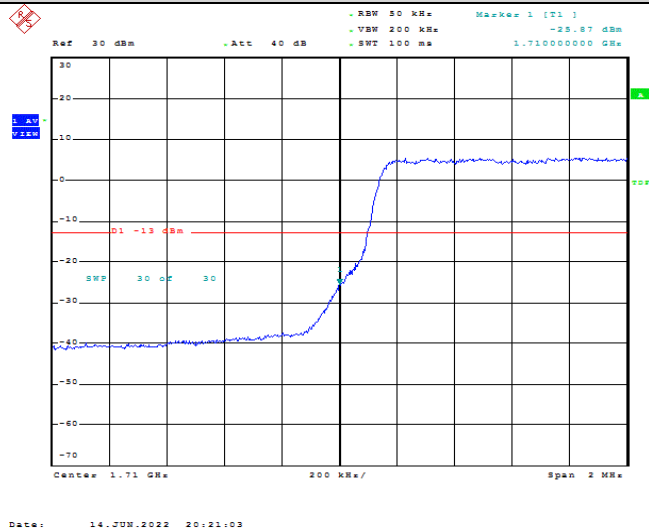
### Band4-1.4MHz-16QAM-20393-6RB#0



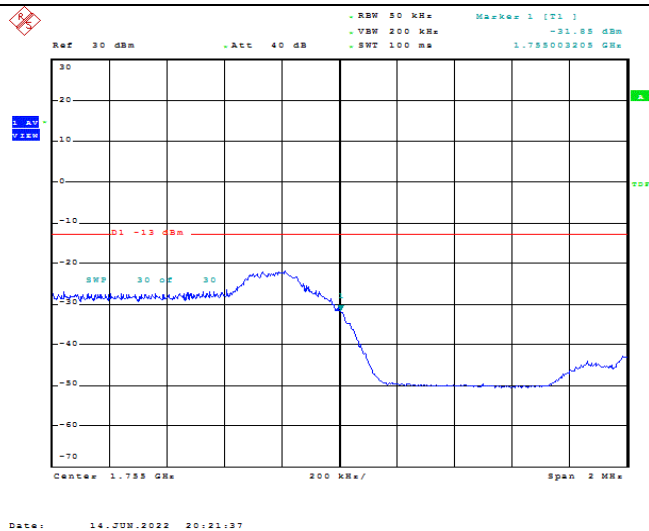
### Band4-3MHz-QPSK-19965-1RB#0



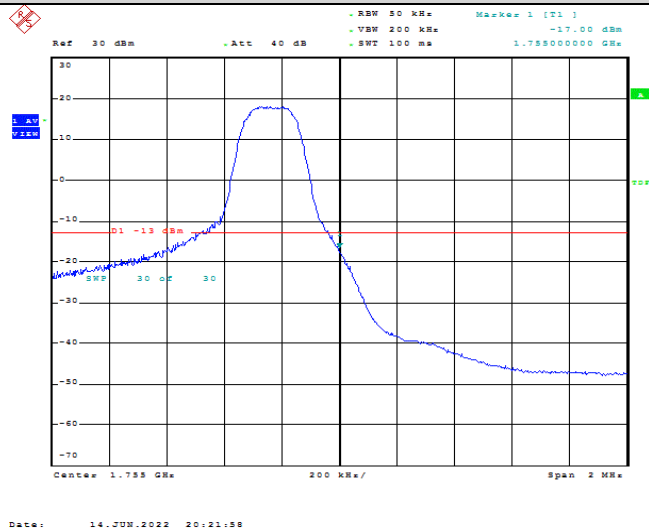
### Band4-3MHz-QPSK-19965-1RB#14



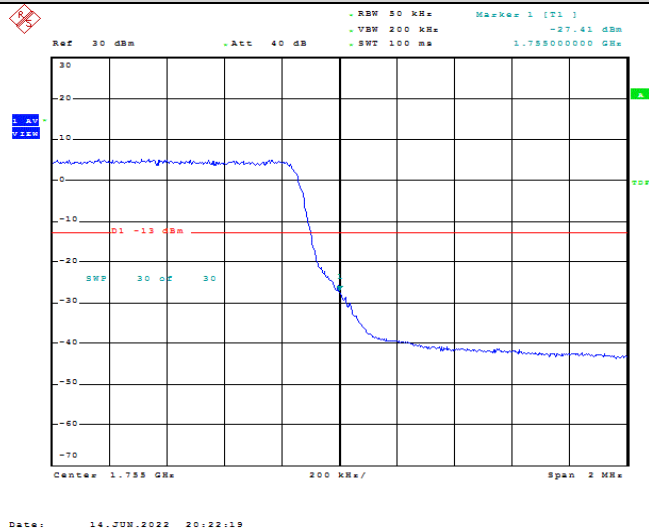
### Band4-3MHz-QPSK-19965-15RB#0



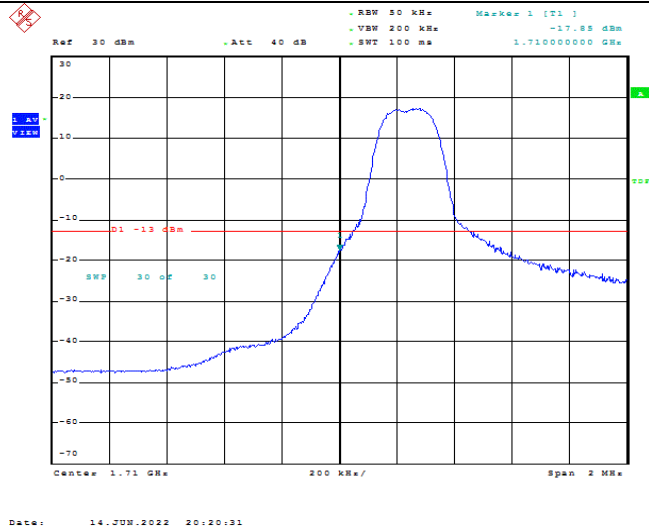
### Band4-3MHz-QPSK-20385-1RB#0



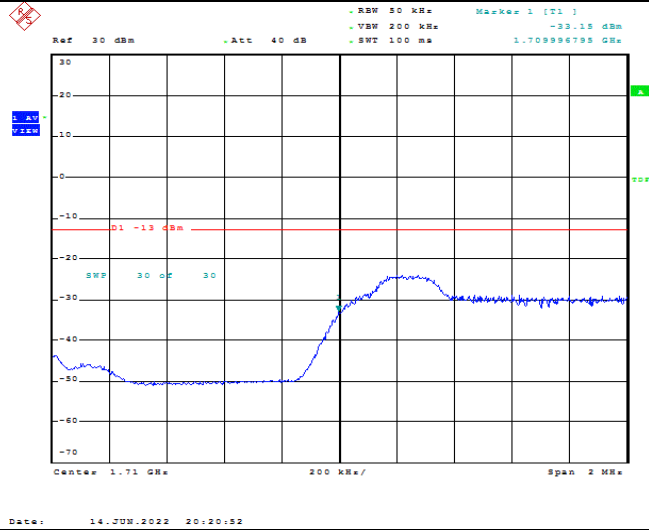
### Band4-3MHz-QPSK-20385-1RB#14



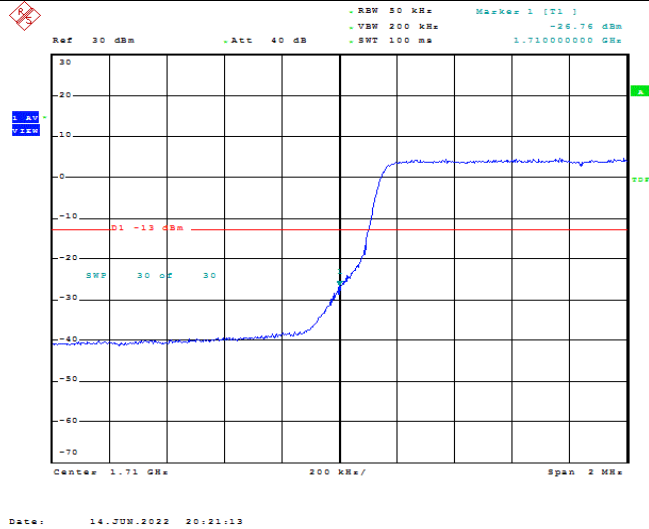
### Band4-3MHz-QPSK-20385-15RB#0



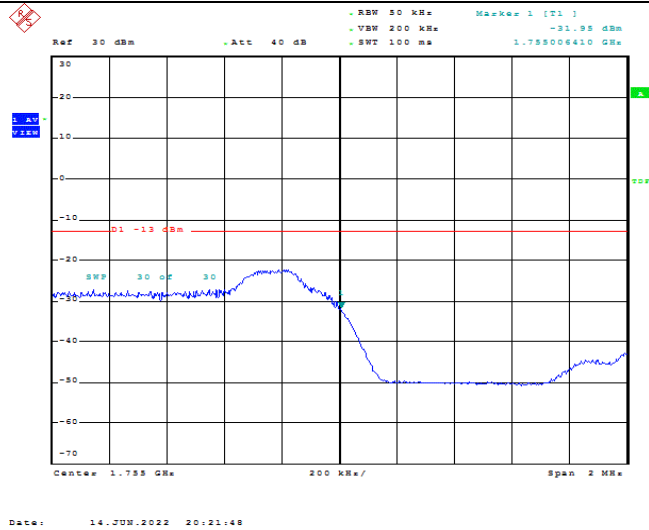
### Band4-3MHz-16QAM-19965-1RB#0



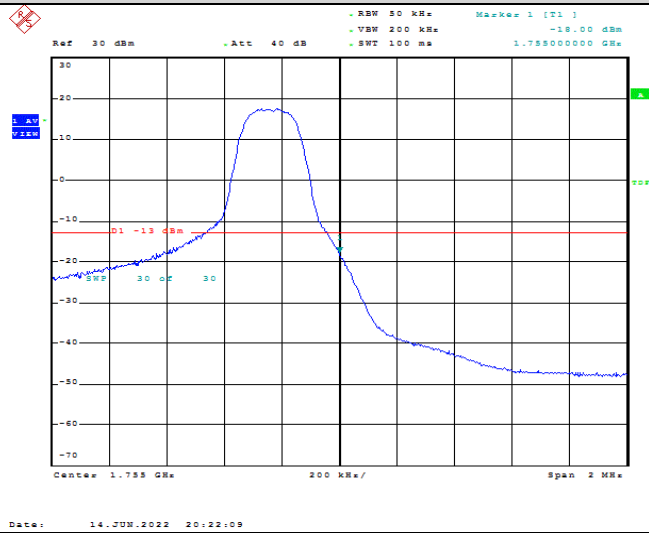
### Band4-3MHz-16QAM-19965-1RB#14



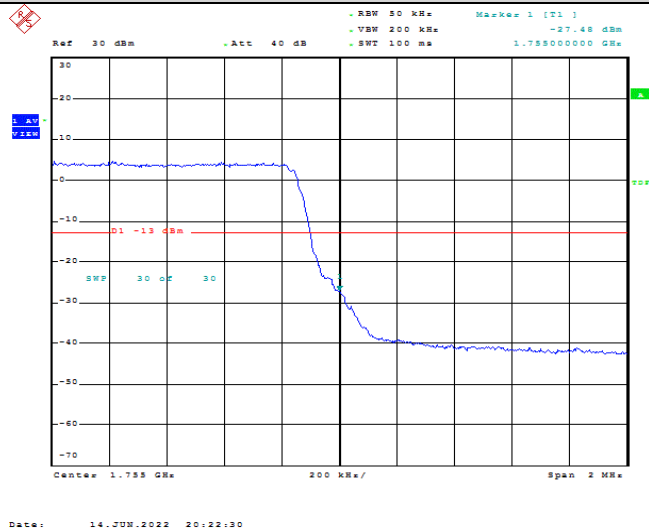
### Band4-3MHz-16QAM-19965-15RB#0



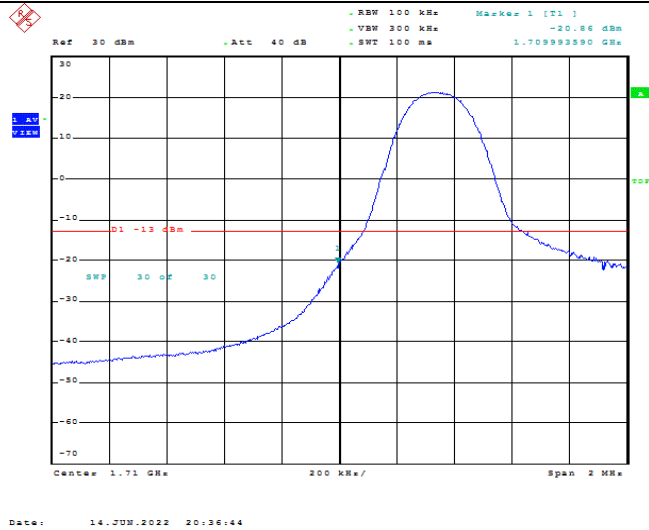
### Band4-3MHz-16QAM-20385-1RB#0



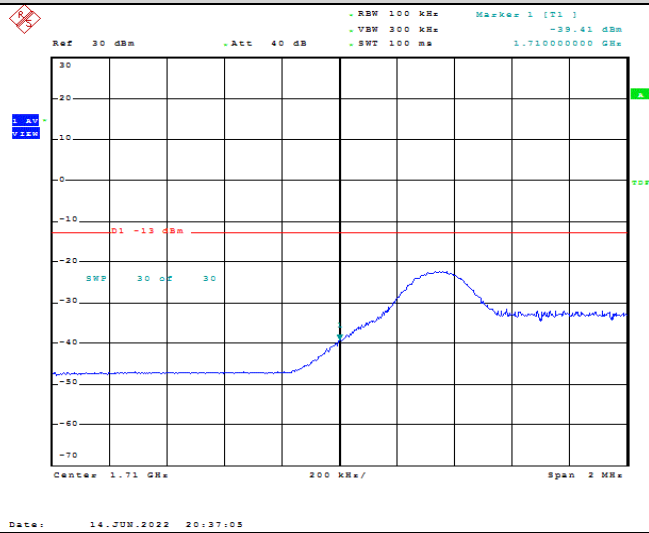
### Band4-3MHz-16QAM-20385-1RB#14



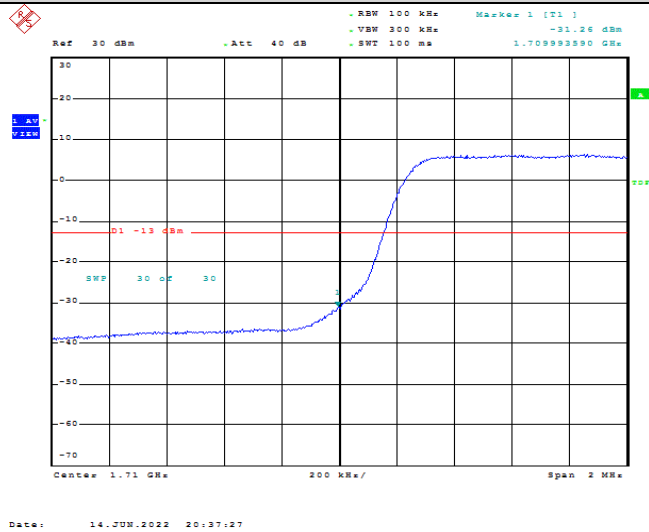
### Band4-3MHz-16QAM-20385-15RB#0



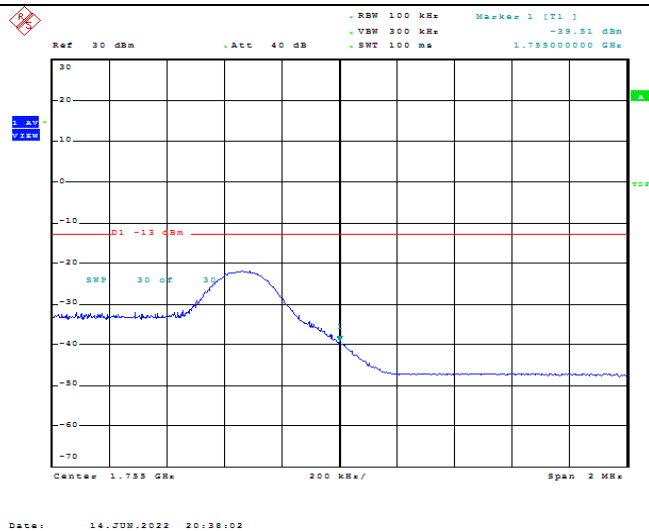
### Band4-5MHz-QPSK-19975-1RB#0



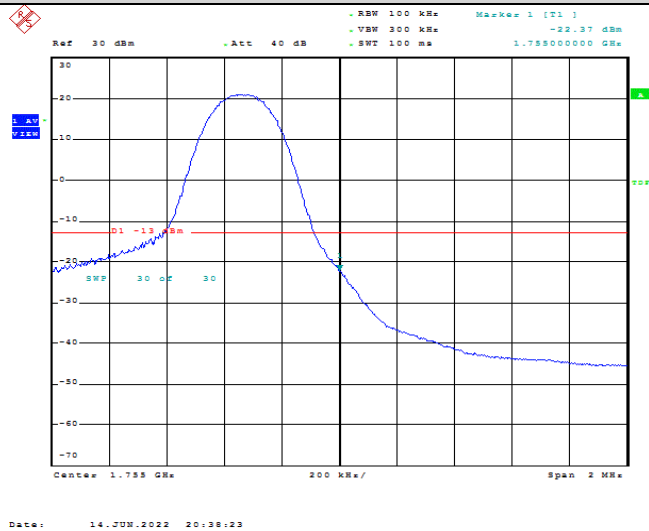
### Band4-5MHz-QPSK-19975-1RB#24



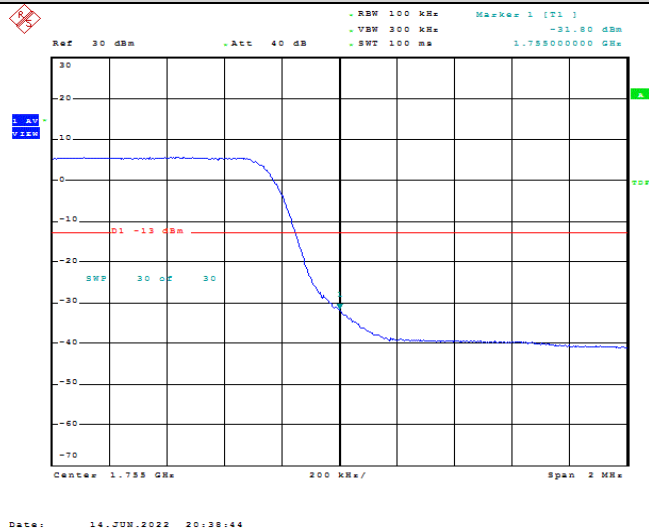
### Band4-5MHz-QPSK-19975-25RB#0



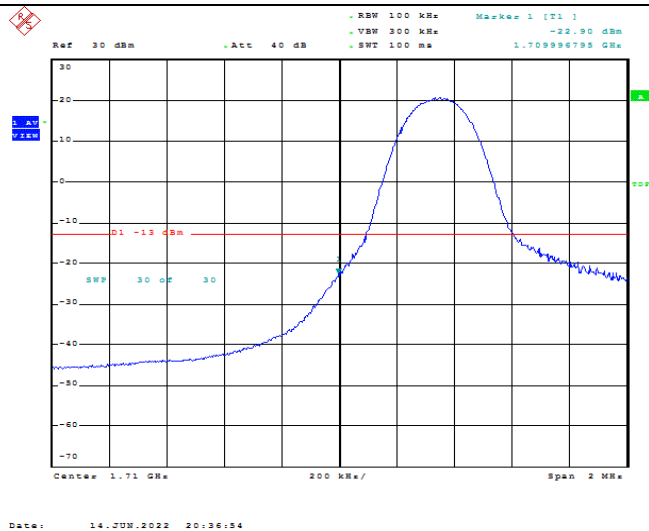
### Band4-5MHz-QPSK-20375-1RB#0



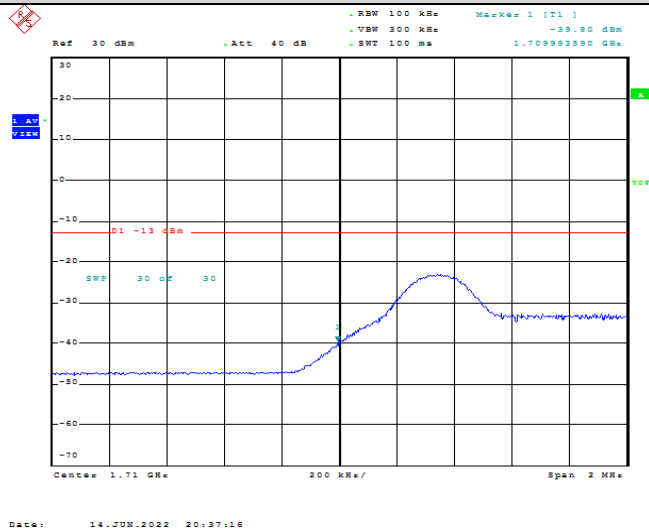
### Band4-5MHz-QPSK-20375-1RB#24



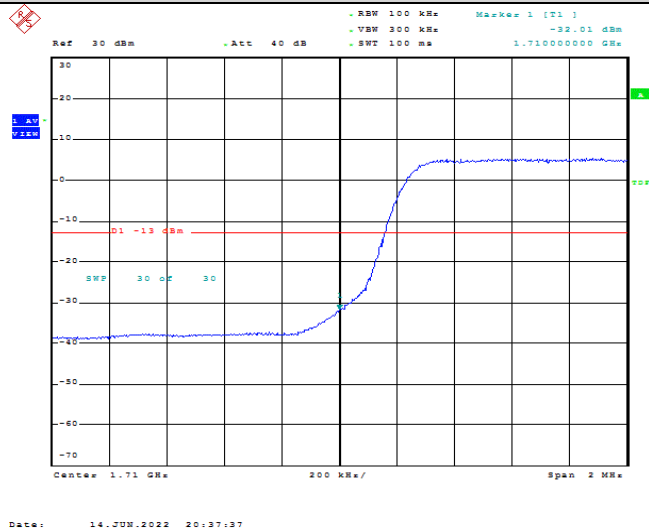
### Band4-5MHz-QPSK-20375-25RB#0



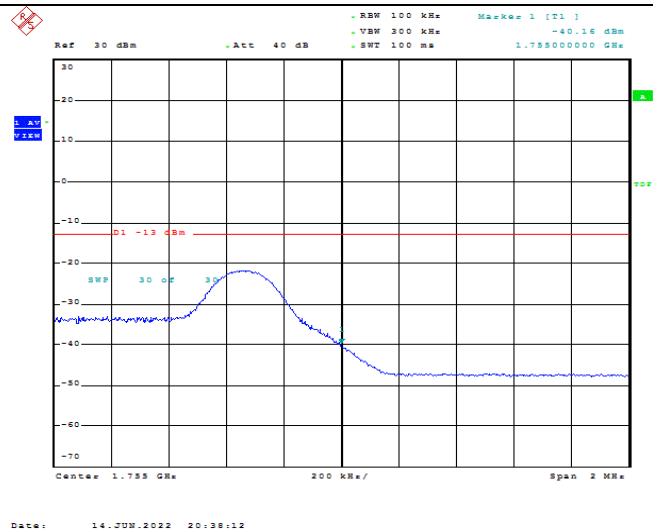
### Band4-5MHz-16QAM-19975-1RB#0



### Band4-5MHz-16QAM-19975-1RB#24

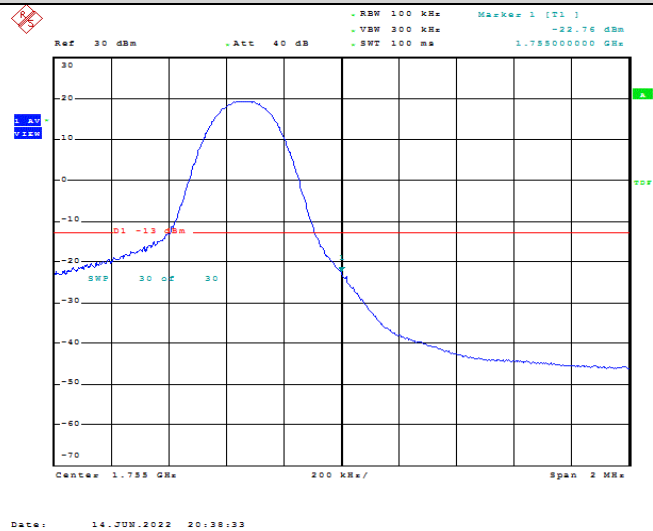


### Band4-5MHz-16QAM-19975-25RB#0



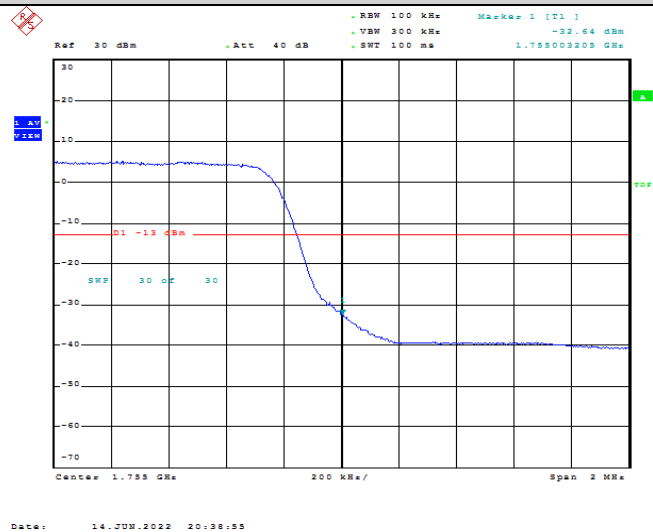
Date: 14.JUN.2022 20:38:12

### Band4-5MHz-16QAM-20375-1RB#0



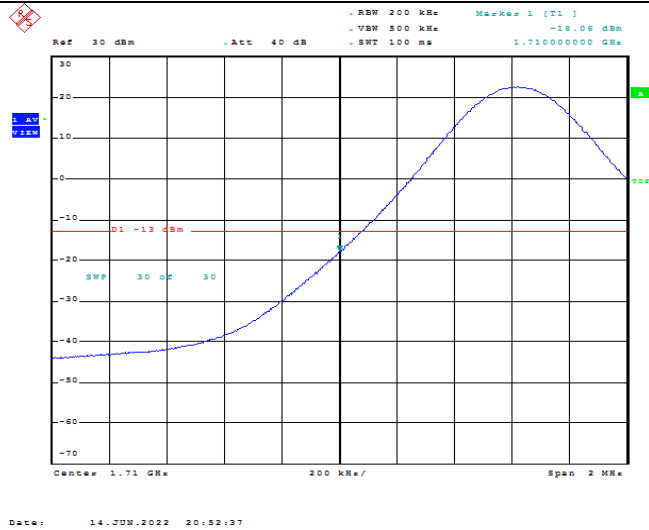
Date: 14.JUN.2022 20:38:33

### Band4-5MHz-16QAM-20375-1RB#24

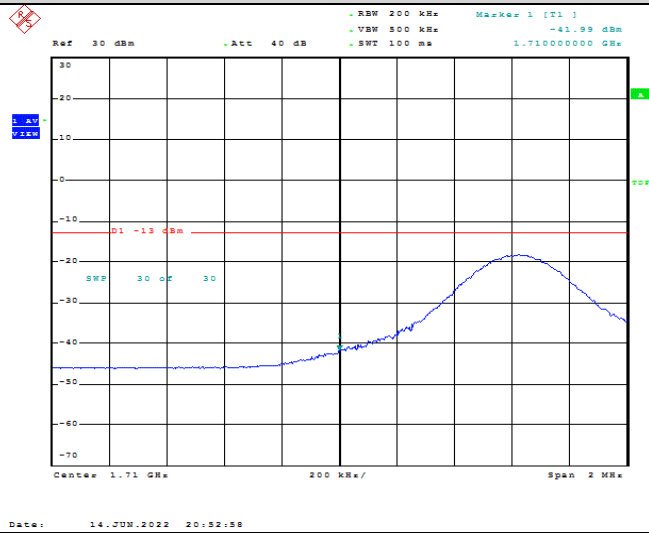


Date: 14.JUN.2022 20:38:55

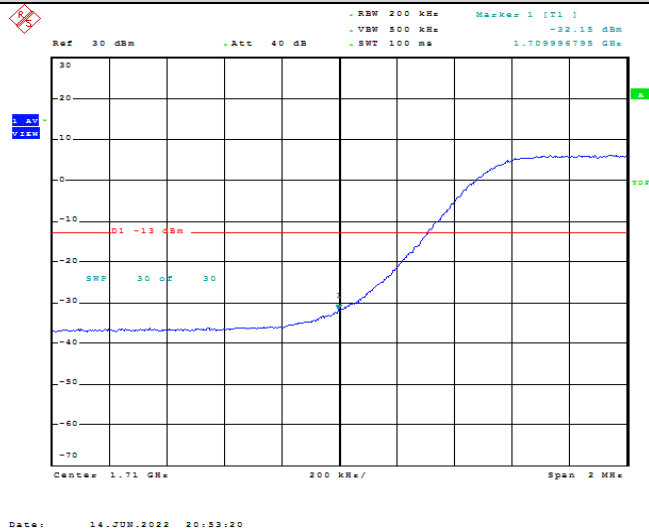
### Band4-5MHz-16QAM-20375-25RB#0



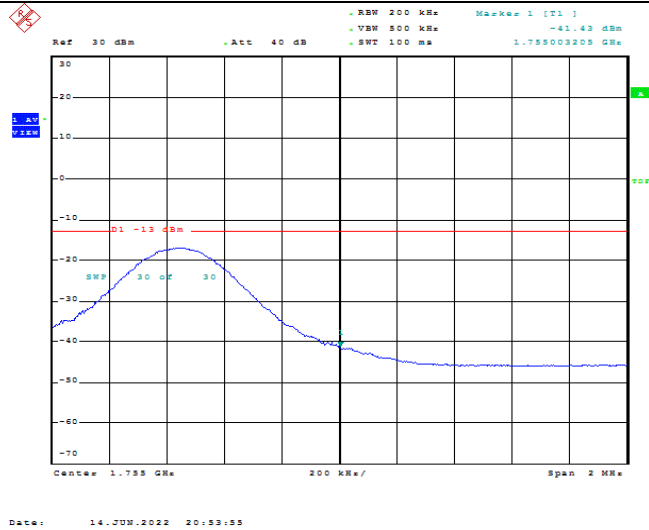
### Band4-10MHz-QPSK-20000-1RB#0



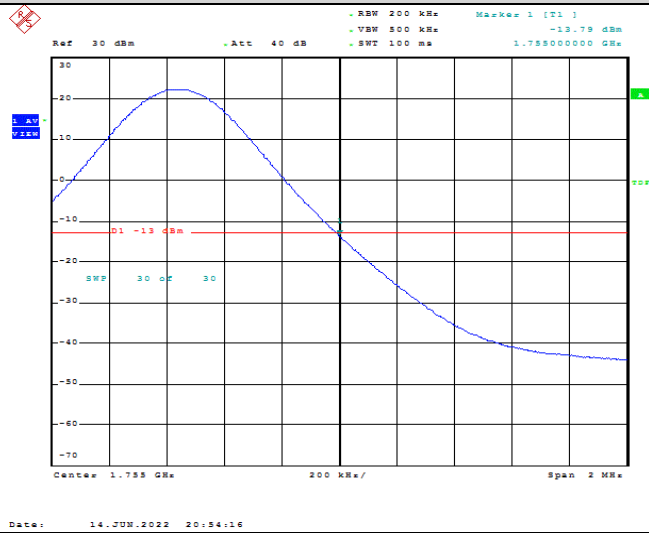
### Band4-10MHz-QPSK-20000-1RB#49



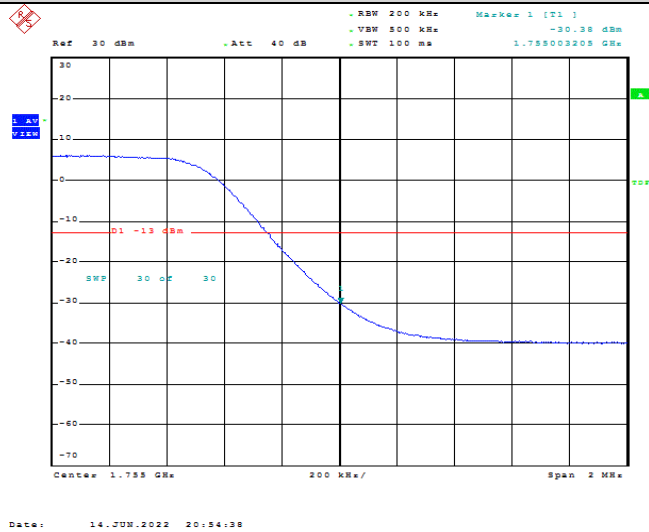
### Band4-10MHz-QPSK-20000-50RB#0



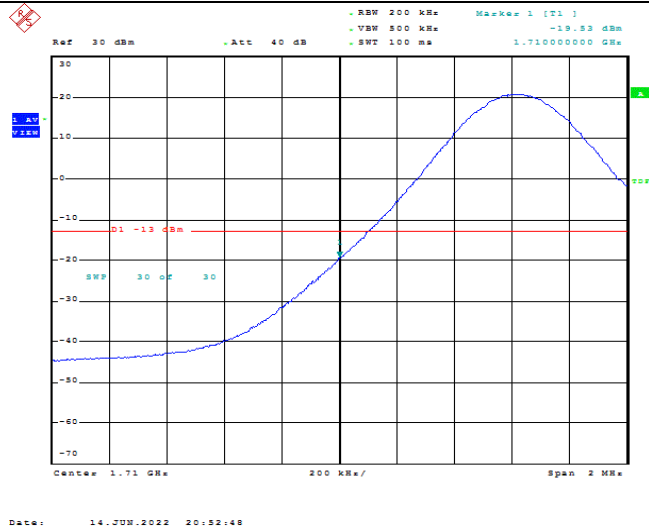
### Band4-10MHz-QPSK-20350-1RB#0



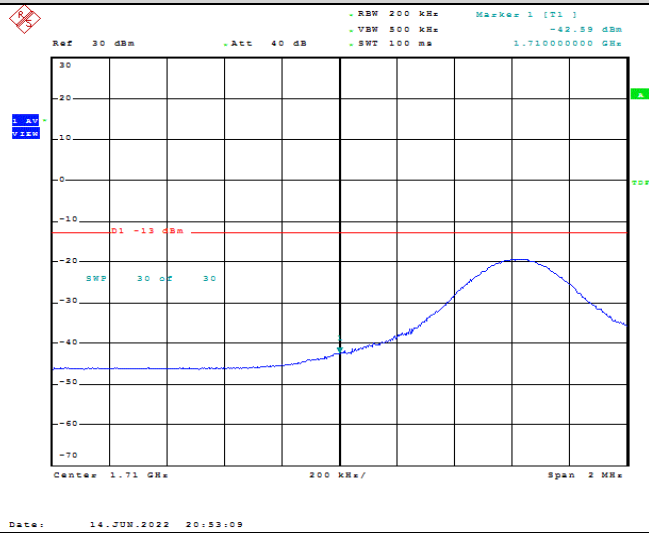
### Band4-10MHz-QPSK-20350-1RB#49



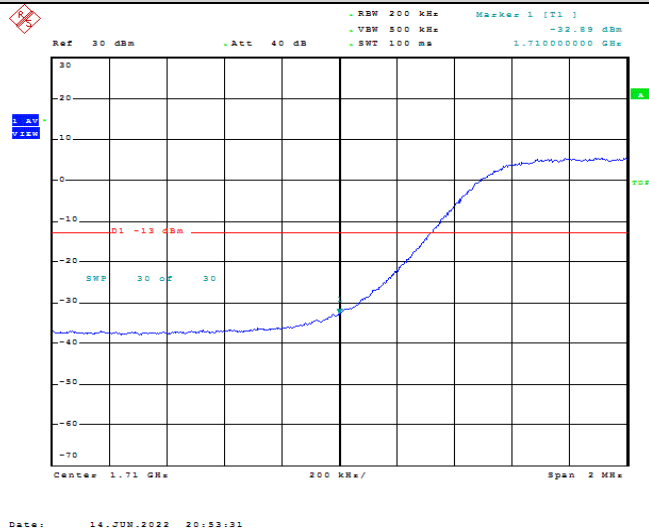
### Band4-10MHz-QPSK-20350-50RB#0



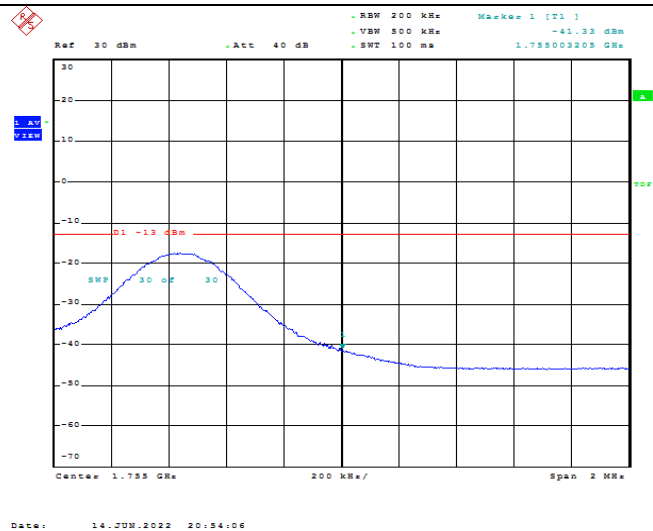
### Band4-10MHz-16QAM-20000-1RB#0



### Band4-10MHz-16QAM-20000-1RB#49

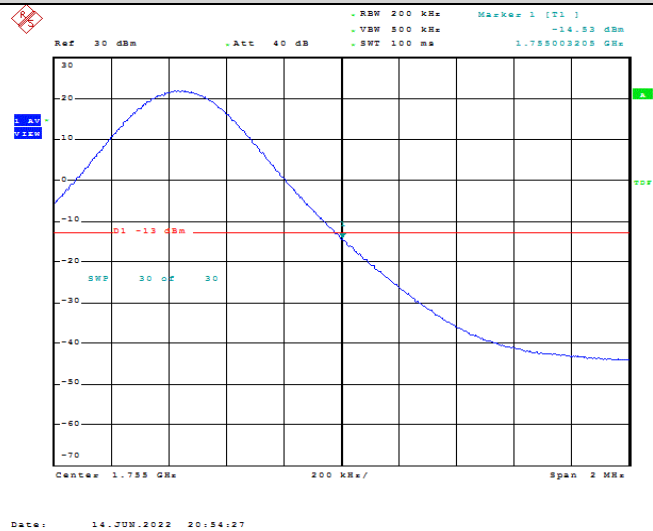


### Band4-10MHz-16QAM-20000-50RB#0



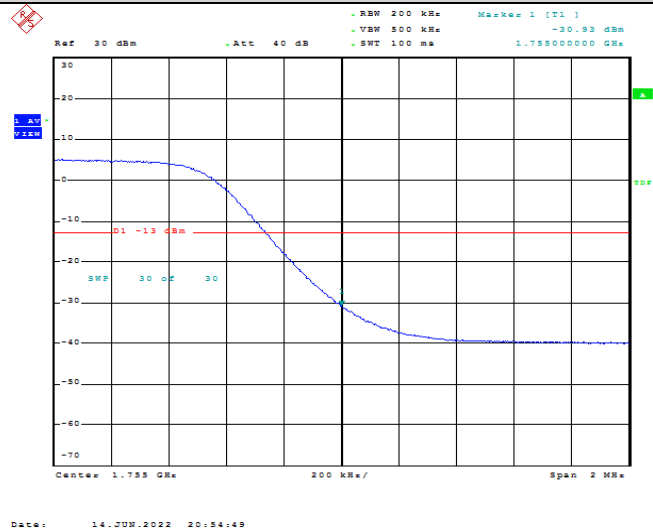
Date: 14.JUN.2022 20:54:06

### Band4-10MHz-16QAM-20350-1RB#0



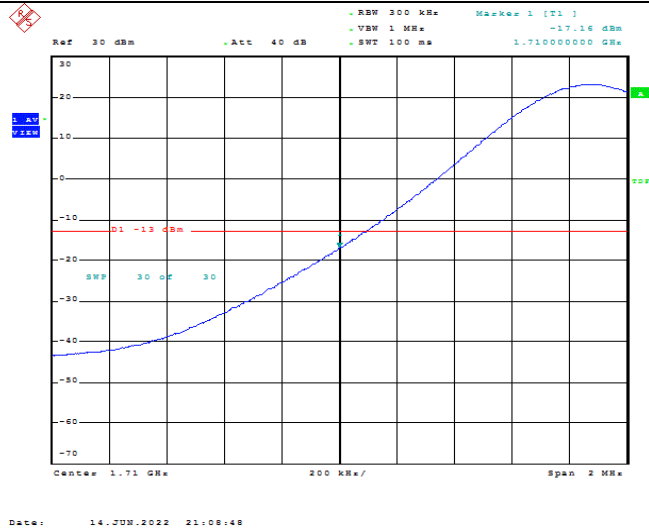
Date: 14.JUN.2022 20:54:27

### Band4-10MHz-16QAM-20350-1RB#49

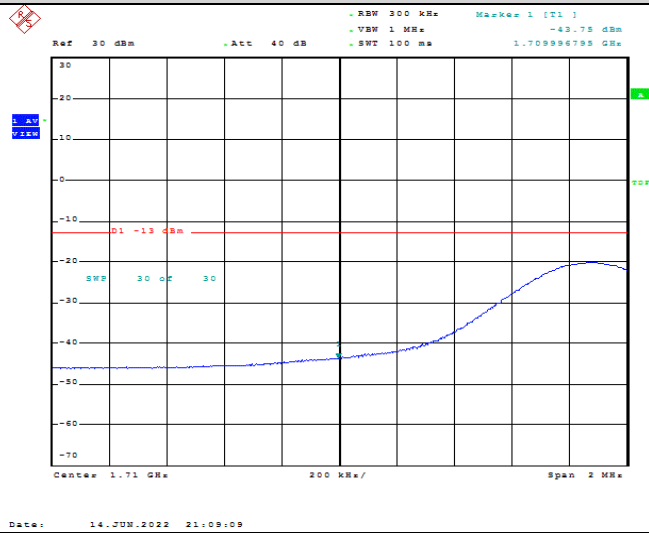


Date: 14.JUN.2022 20:54:49

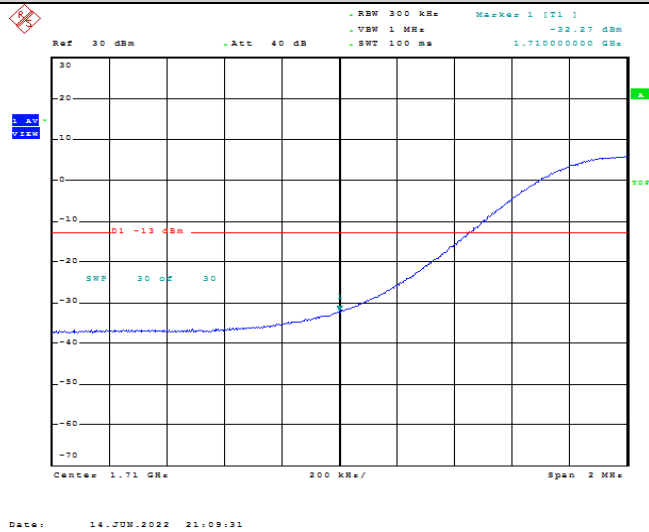
### Band4-10MHz-16QAM-20350-50RB#0



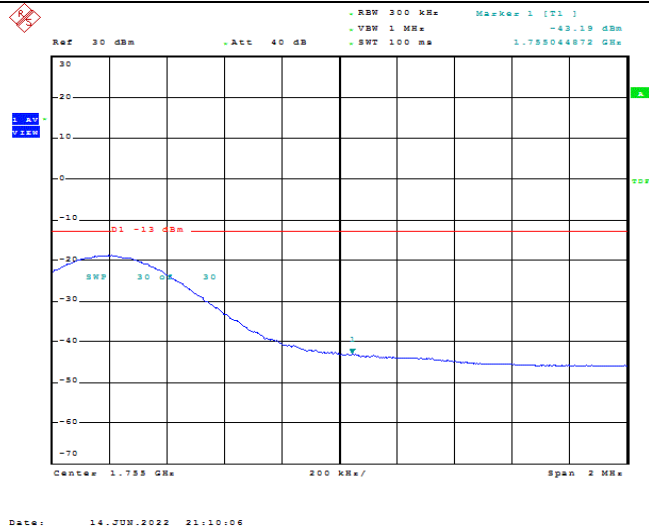
### Band4-15MHz-QPSK-20025-1RB#0



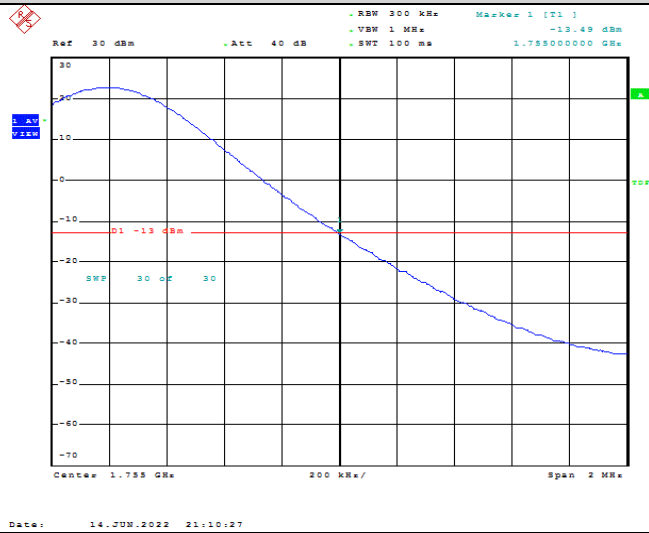
### Band4-15MHz-QPSK-20025-1RB#74



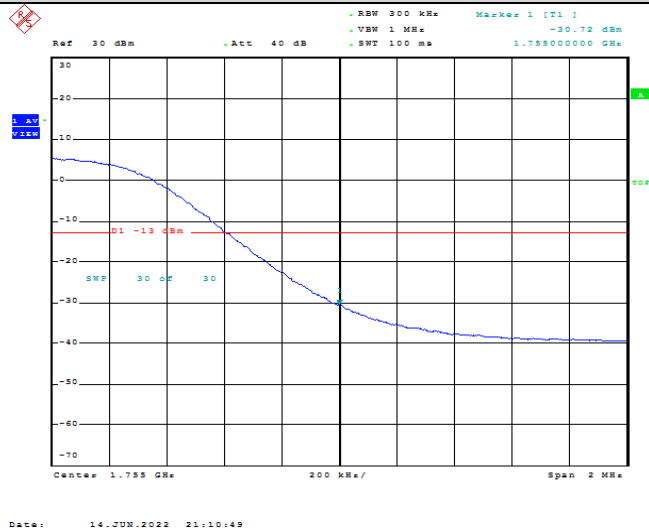
### Band4-15MHz-QPSK-20025-75RB#0



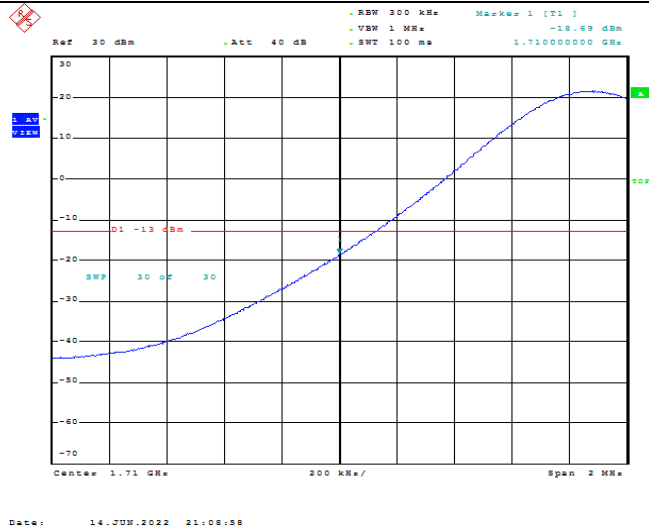
### Band4-15MHz-QPSK-20325-1RB#0



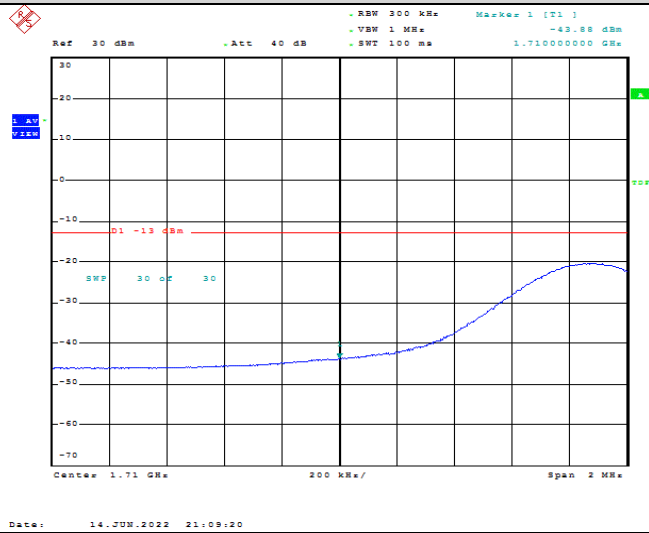
### Band4-15MHz-QPSK-20325-1RB#74



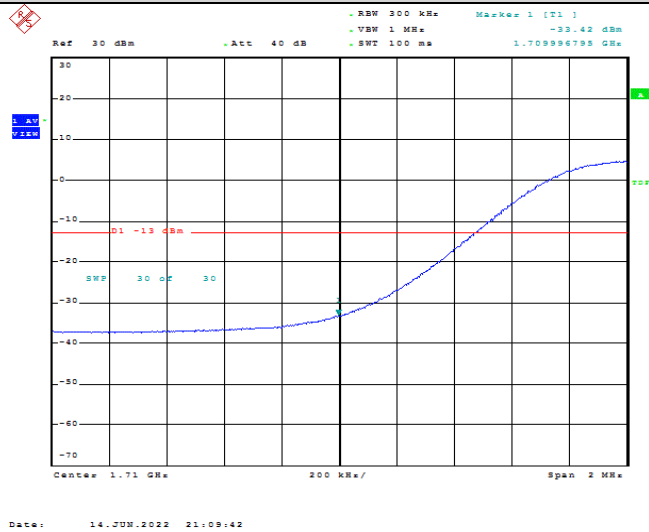
### Band4-15MHz-QPSK-20325-75RB#0



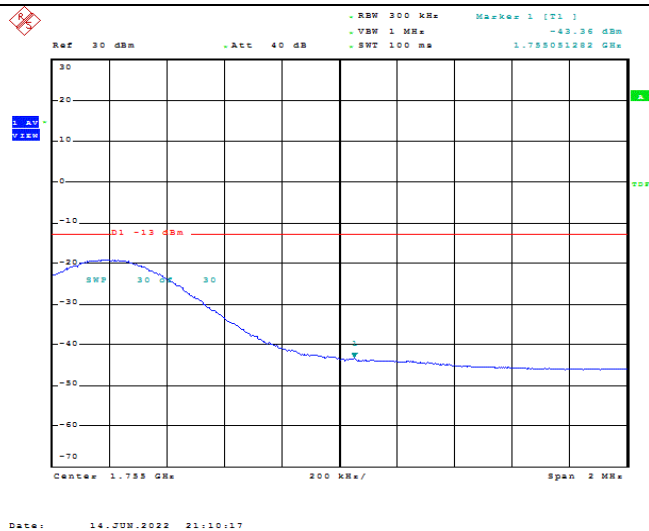
### Band4-15MHz-16QAM-20025-1RB#0



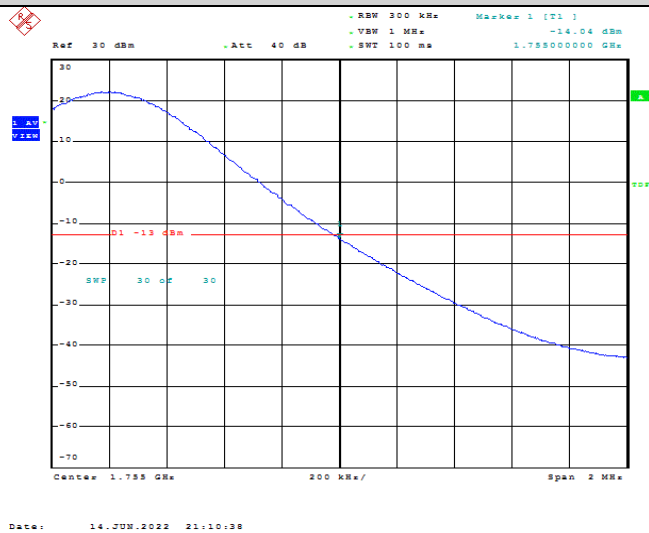
### Band4-15MHz-16QAM-20025-1RB#74



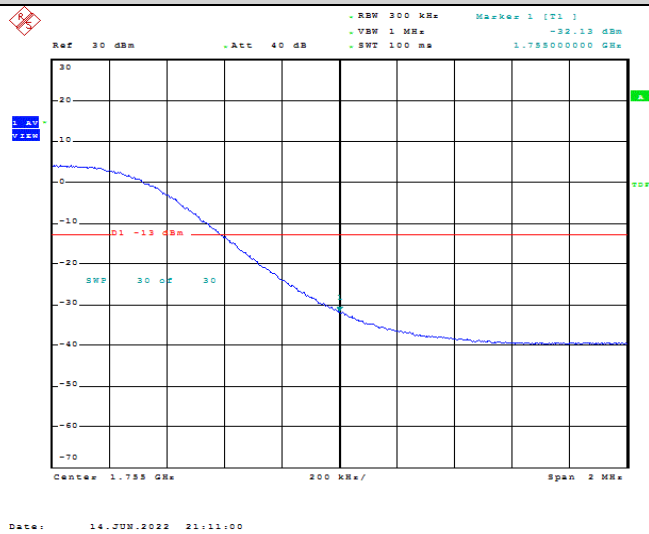
### Band4-15MHz-16QAM-20025-75RB#0



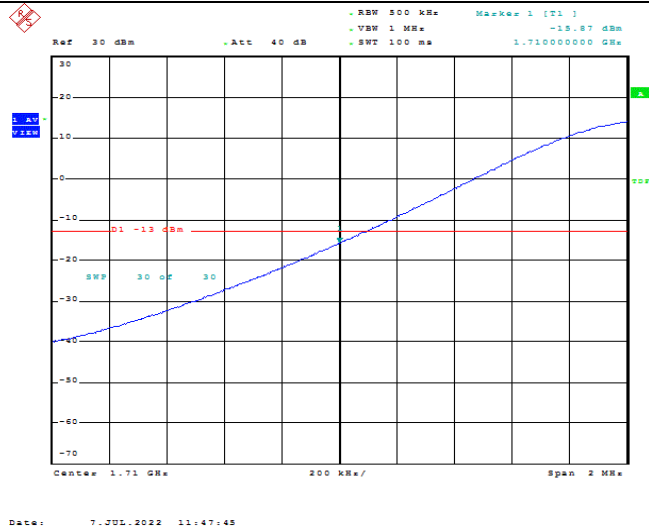
### Band4-15MHz-16QAM-20325-1RB#0



### Band4-15MHz-16QAM-20325-1RB#74

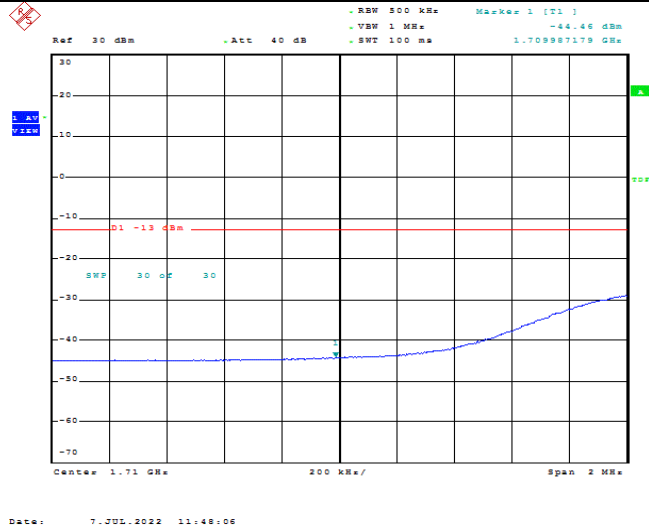


### Band4-15MHz-16QAM-20325-75RB#0



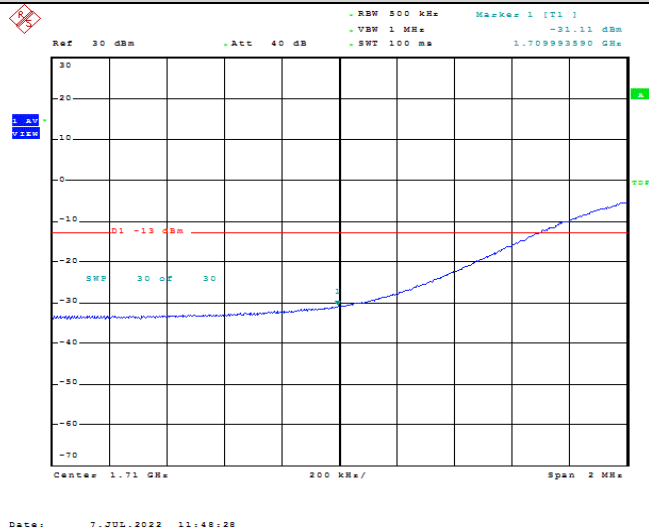
Date: 7-JUL-2022 11:47:45

### Band4-20MHz-QPSK-20050-1RB#0



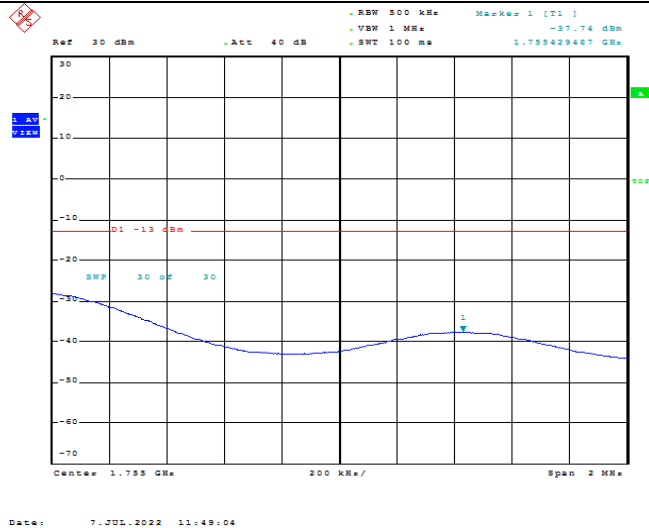
Date: 7-JUL-2022 11:48:06

### Band4-20MHz-QPSK-20050-1RB#99

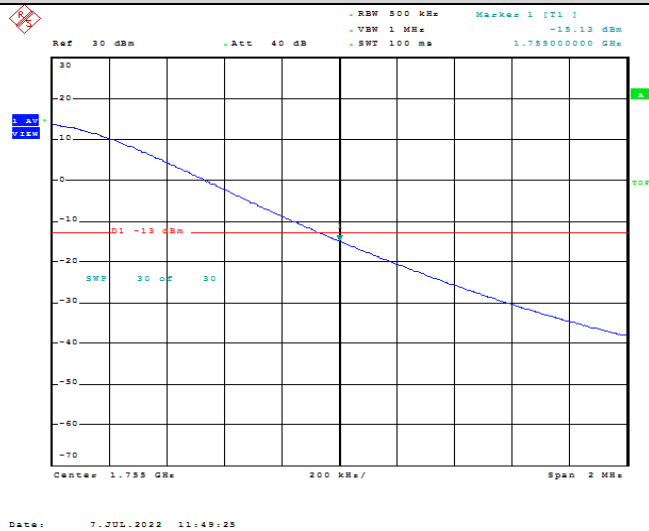


Date: 7-JUL-2022 11:48:28

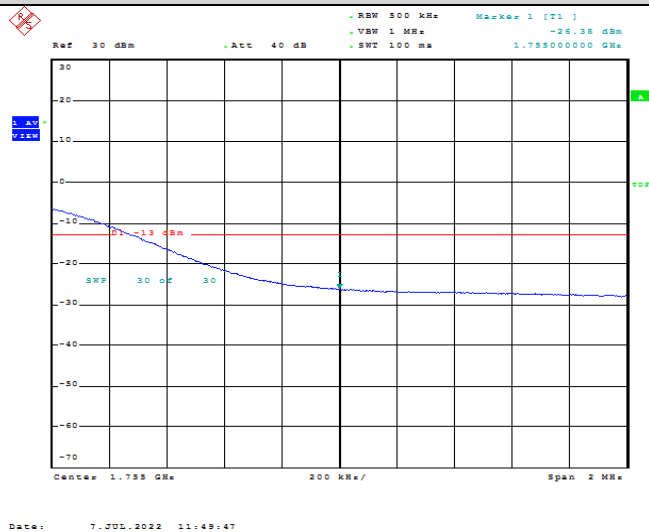
### Band4-20MHz-QPSK-20050-100RB#0



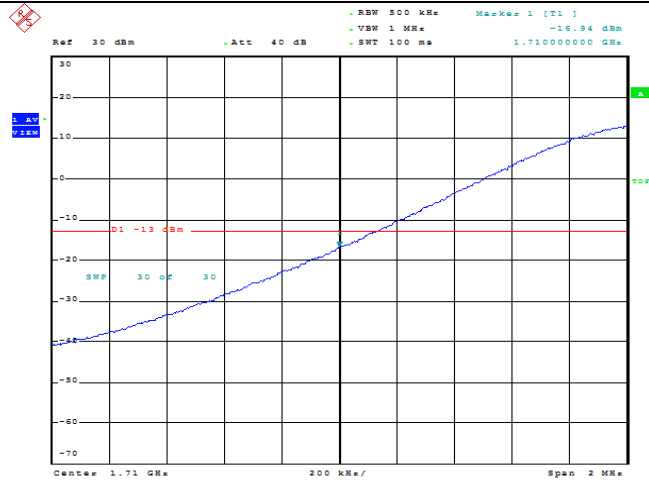
### Band4-20MHz-QPSK-20300-1RB#0



### Band4-20MHz-QPSK-20300-1RB#99

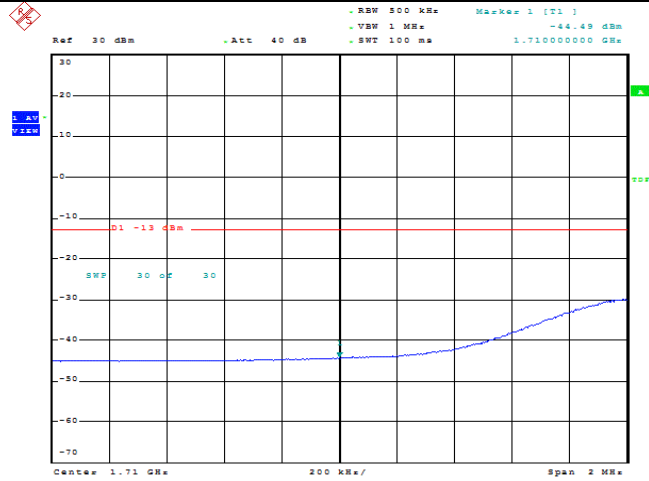


### Band4-20MHz-QPSK-20300-100RB#0



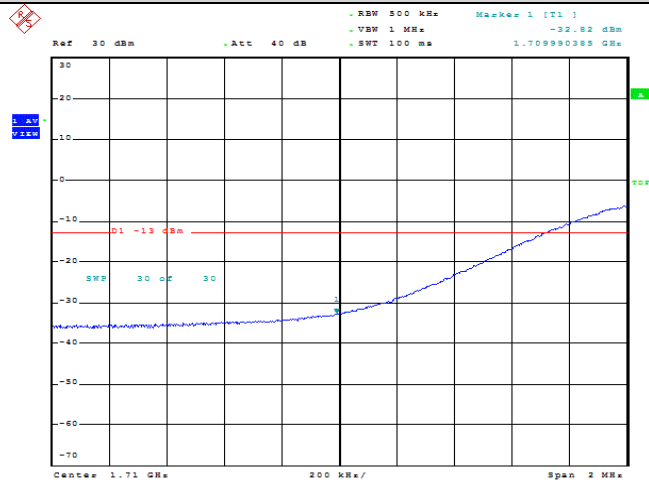
Date: 7-JUL-2022 11:47:55

### Band4-20MHz-16QAM-20050-1RB#0



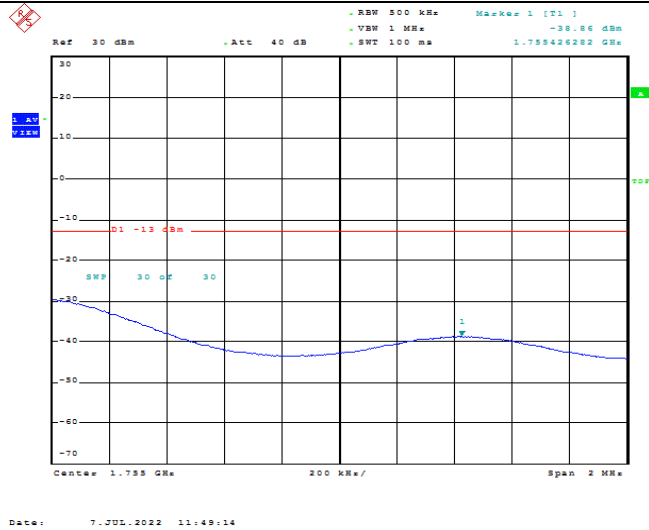
Date: 7-JUL-2022 11:48:17

### Band4-20MHz-16QAM-20050-1RB#99

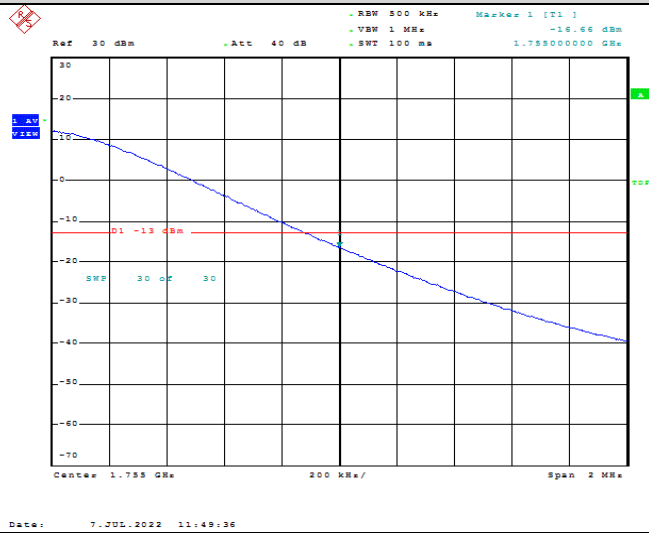


Date: 7-JUL-2022 11:48:39

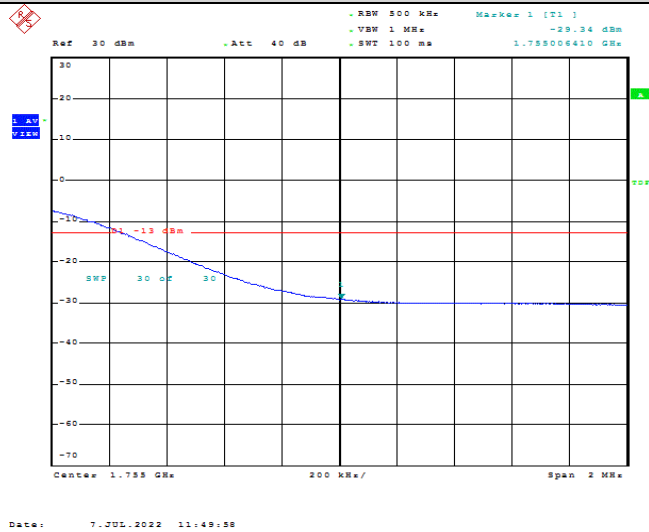
### Band4-20MHz-16QAM-20050-100RB#0



### Band4-20MHz-16QAM-20300-1RB#0



### Band4-20MHz-16QAM-20300-1RB#99



### Band4-20MHz-16QAM-20300-100RB#0

## 1.5. Appendix E: Conducted Spurious Emission

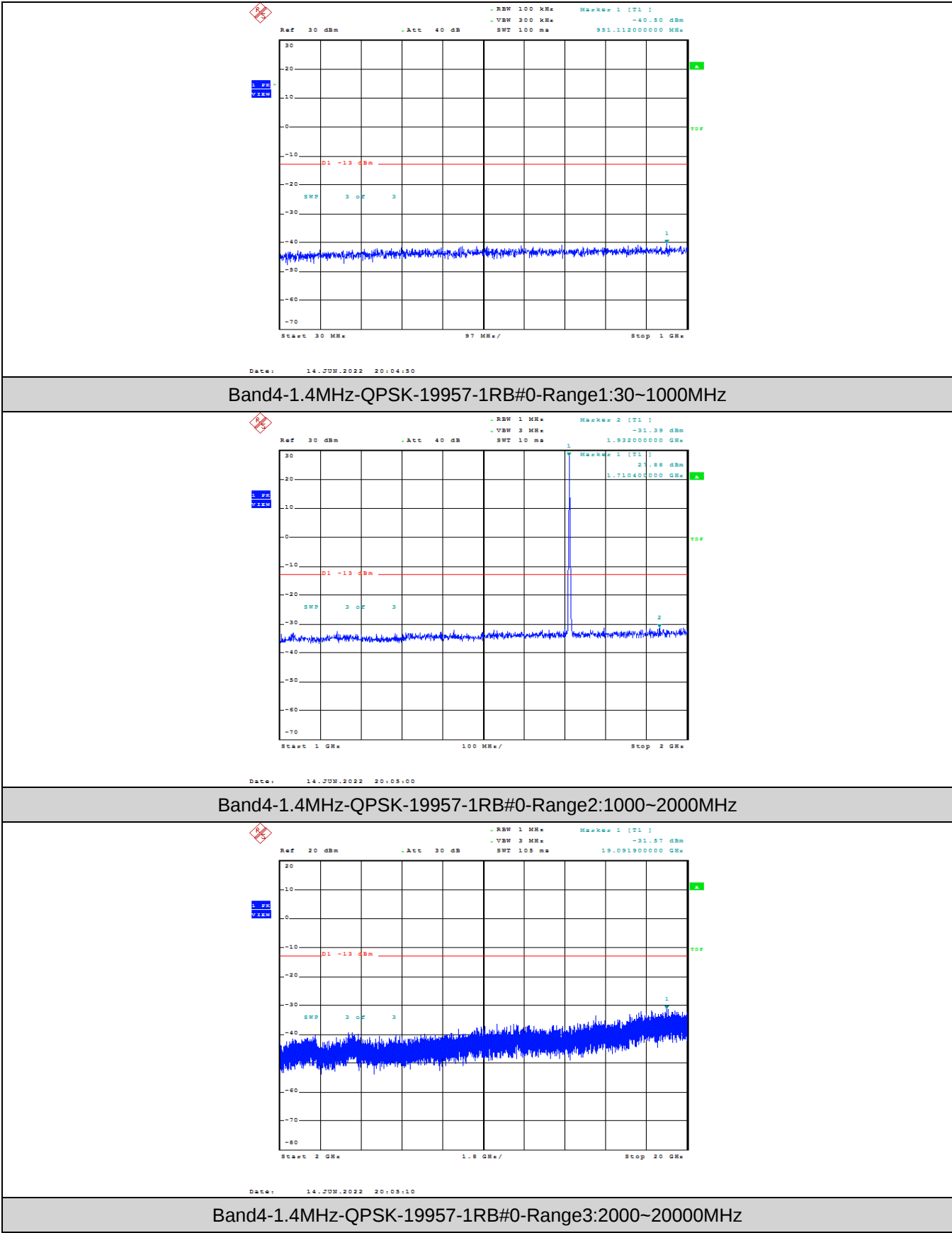
### Test Result

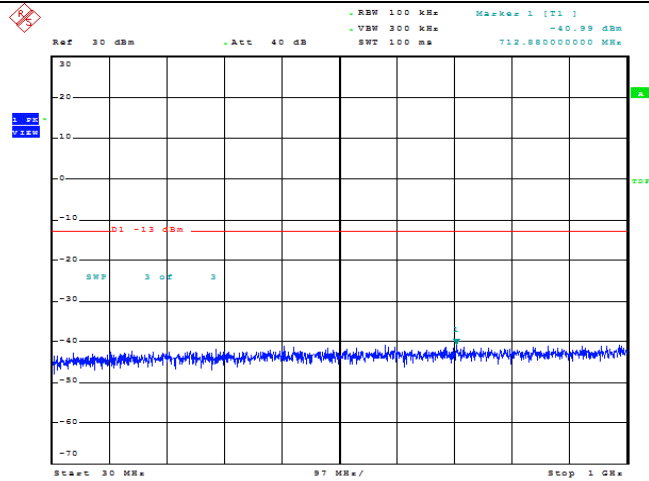
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:30~1000MHz    | -40.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:1000~2000MHz  | -31.39       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range3:2000~20000MHz | -31.57       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -40.99       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:1000~2000MHz  | -31.65       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range3:2000~20000MHz | -31.19       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:30~1000MHz    | -41.33       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:1000~2000MHz  | -31.48       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range3:2000~20000MHz | -30.32       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:30~1000MHz    | -40.77       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:1000~2000MHz  | -31.3        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range3:2000~20000MHz | -30.52       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -40.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:1000~2000MHz  | -31.53       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range3:2000~20000MHz | -29.8        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:30~1000MHz    | -40.6        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:1000~2000MHz  | -31.24       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range3:2000~20000MHz | -31.4        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:30~1000MHz    | -41.27       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:1000~2000MHz  | -31.09       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range3:2000~20000MHz | -31          | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -41          | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~2000MHz  | -30.93       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range3:2000~20000MHz | -31.82       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range1:30~1000MHz    | -41.08       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range2:1000~2000MHz  | -30.59       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range3:2000~20000MHz | -30.63       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range1:30~1000MHz    | -41.02       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range2:1000~2000MHz  | -31.01       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range3:2000~20000MHz | -30.22       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -41.22       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range2:1000~2000MHz  | -31.22       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range3:2000~20000MHz | -31.36       | PASS    |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#0 | Range1:30~1000MHz    | -40.81 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#0 | Range2:1000~2000MHz  | -30.46 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#0 | Range3:2000~20000MHz | -30.9  | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range1:30~1000MHz    | -40.87 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range2:1000~2000MHz  | -31.14 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0 | Range3:2000~20000MHz | -31.24 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.91 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.24 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | Range3:2000~20000MHz | -31.52 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range1:30~1000MHz    | -40.8  | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range2:1000~2000MHz  | -31.61 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range3:2000~20000MHz | -31.04 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range1:30~1000MHz    | -41.25 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range2:1000~2000MHz  | -31.34 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range3:2000~20000MHz | -31.02 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.96 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.35 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range3:2000~20000MHz | -31.24 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range1:30~1000MHz    | -41.17 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:1000~2000MHz  | -31.89 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range3:2000~20000MHz | -31.64 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:30~1000MHz    | -41.16 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:1000~2000MHz  | -30.64 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range3:2000~20000MHz | -31.29 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.94 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~2000MHz  | -30.79 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range3:2000~20000MHz | -30.83 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:30~1000MHz    | -41.19 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:1000~2000MHz  | -31.01 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range3:2000~20000MHz | -31.45 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:30~1000MHz    | -41.4  | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:1000~2000MHz  | -31.77 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:2000~20000MHz | -31.59 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.76 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.14 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:2000~20000MHz | -30.66 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:30~1000MHz    | -41.11 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:1000~2000MHz  | -31.13 | PASS |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:2000~20000MHz | -31.32 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:30~1000MHz    | -40.97 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:1000~2000MHz  | -31.32 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range3:2000~20000MHz | -31.21 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -41.11 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.01 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range3:2000~20000MHz | -31.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:30~1000MHz    | -41.04 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:1000~2000MHz  | -31.76 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range3:2000~20000MHz | -31.14 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:30~1000MHz    | -40.93 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:1000~2000MHz  | -31.53 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:2000~20000MHz | -31.37 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.81 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.81 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:2000~20000MHz | -31.19 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:30~1000MHz    | -40.53 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:1000~2000MHz  | -31.56 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:2000~20000MHz | -31.03 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz    | -40.89 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:1000~2000MHz  | -31.59 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range3:2000~20000MHz | -30.05 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.75 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~2000MHz  | -31.46 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range3:2000~20000MHz | -30.87 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz    | -41.07 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:1000~2000MHz  | -31.35 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range3:2000~20000MHz | -31.7  | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -40.72 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:1000~2000MHz  | -31.43 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:2000~20000MHz | -31.49 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -40.98 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~2000MHz  | -30.87 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:2000~20000MHz | -31.19 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -40.22 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:1000~2000MHz  | -31.27 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:2000~20000MHz | -31.42 | PASS |

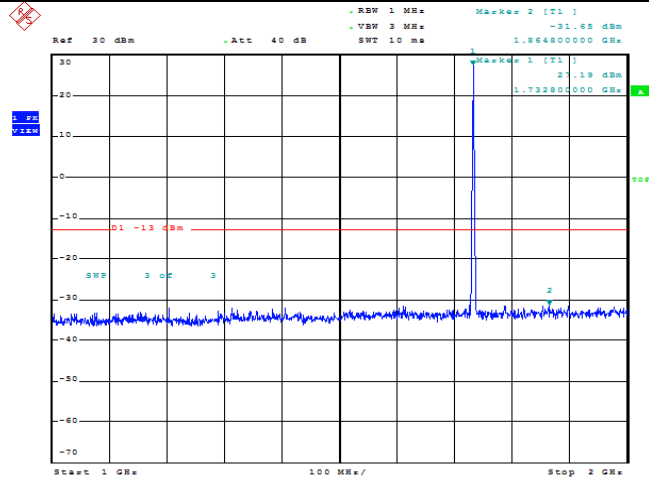
Test Graphs





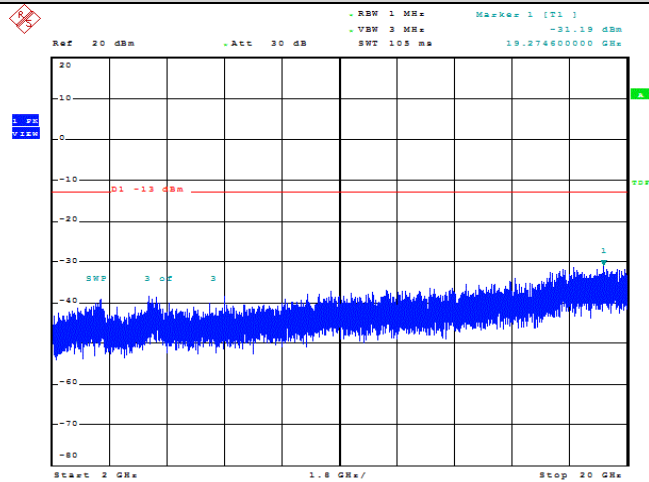
Date: 14.JUN.2022 20:06:24

### Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



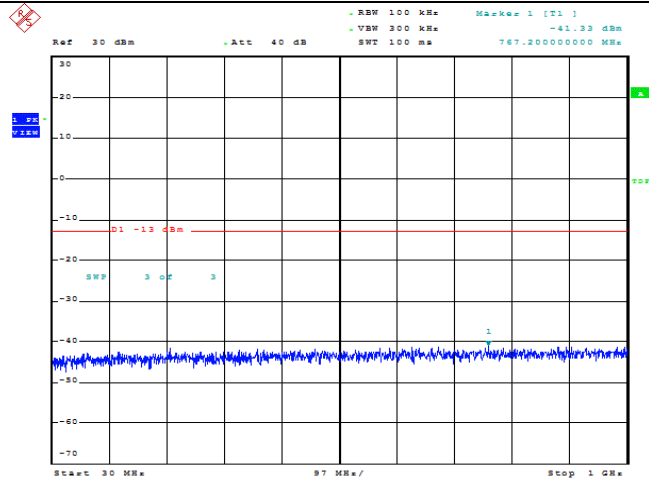
Date: 14.JUN.2022 20:06:33

### Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



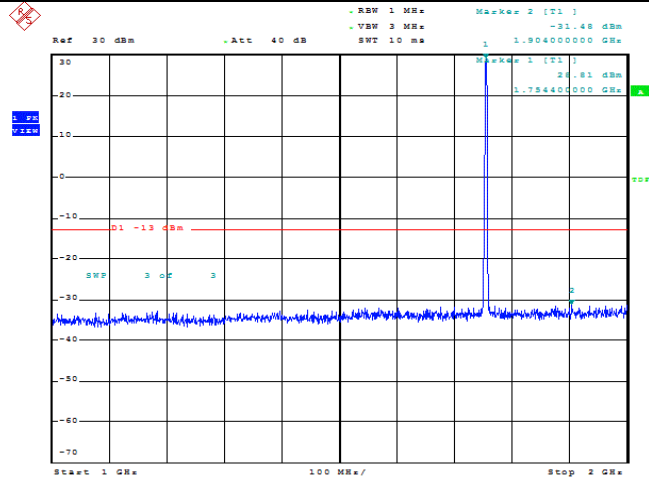
Date: 14.JUN.2022 20:06:44

### Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



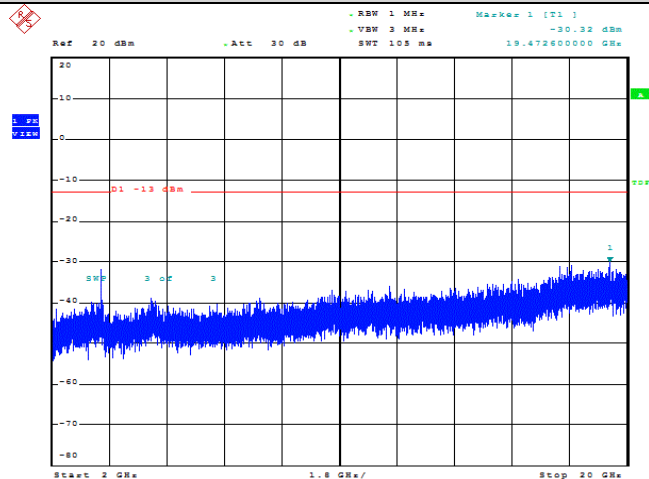
Date: 14.JUN.2022 20:08:13

### Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



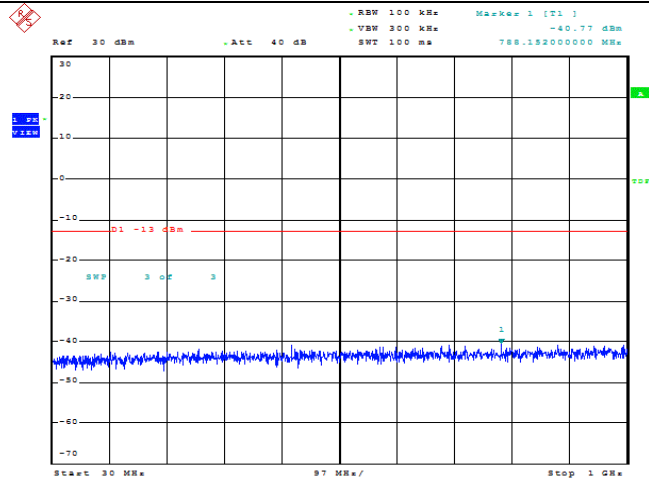
Date: 14.JUN.2022 20:08:22

### Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



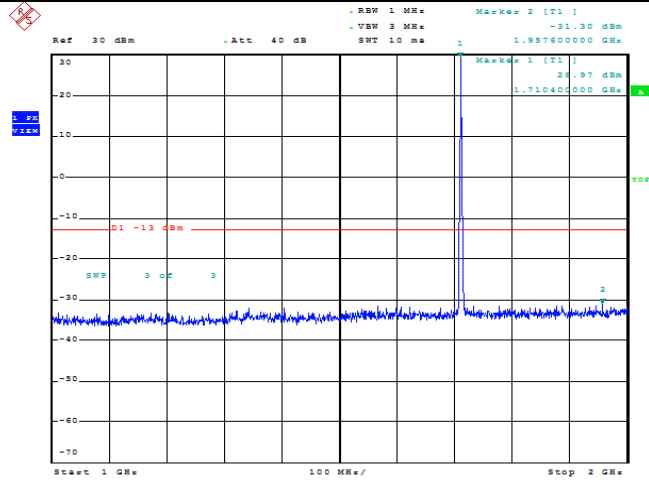
Date: 14.JUN.2022 20:08:33

### Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



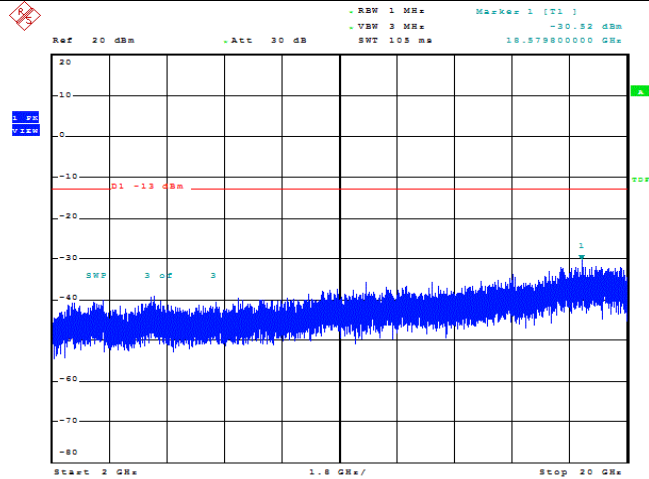
Date: 14.JUN.2022 20:03:24

### Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



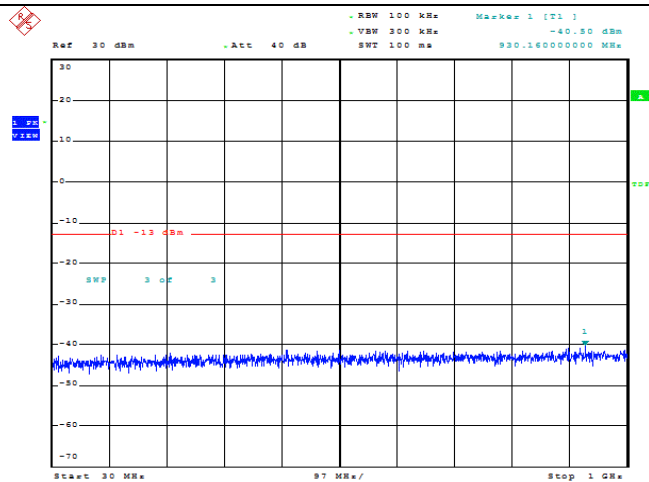
Date: 14.JUN.2022 20:03:34

### Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



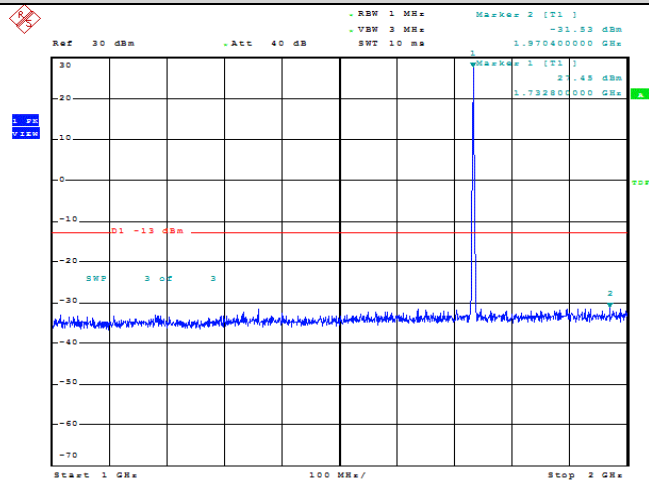
Date: 14.JUN.2022 20:03:44

### Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



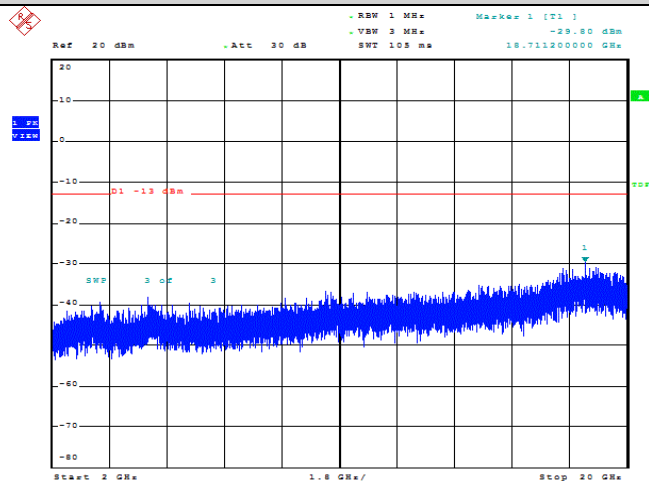
Date: 14.JUN.2022 20:06:58

### Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



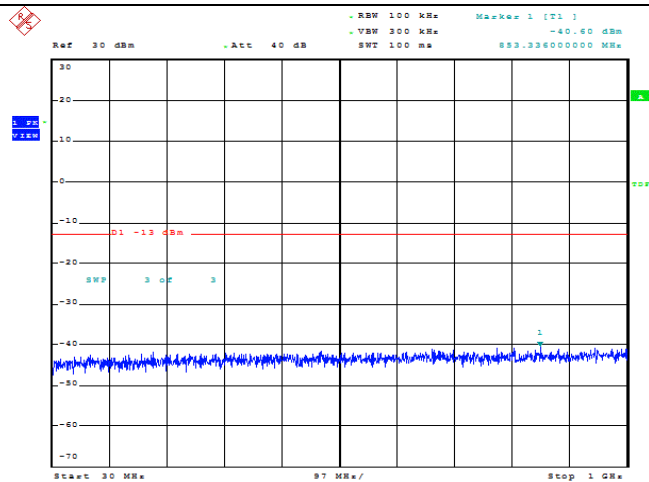
Date: 14.JUN.2022 20:07:07

### Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



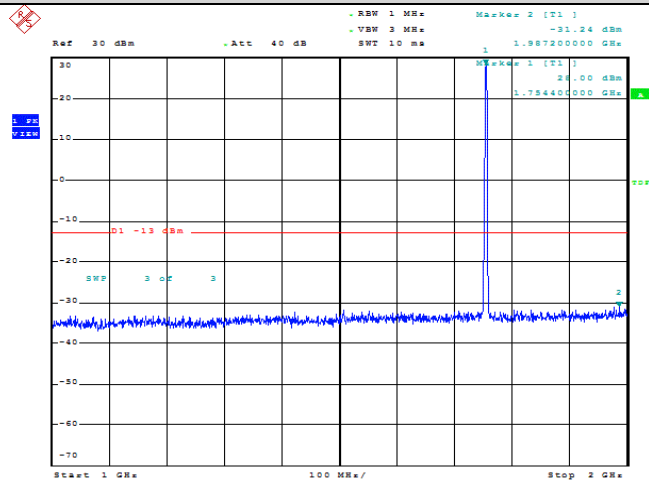
Date: 14.JUN.2022 20:07:18

### Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



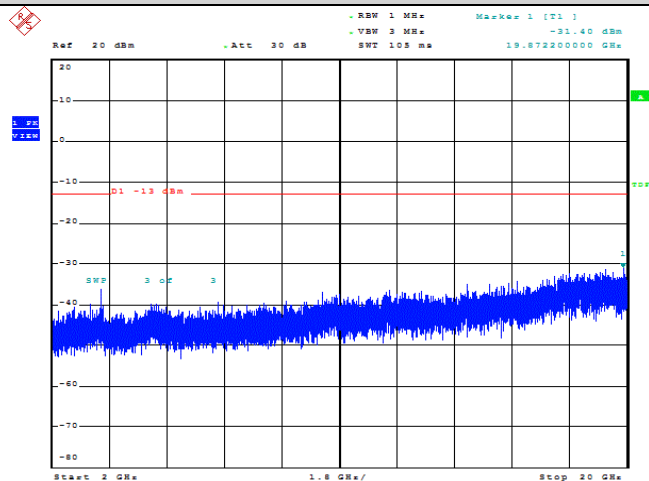
Date: 14.JUN.2022 20:08:47

### Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



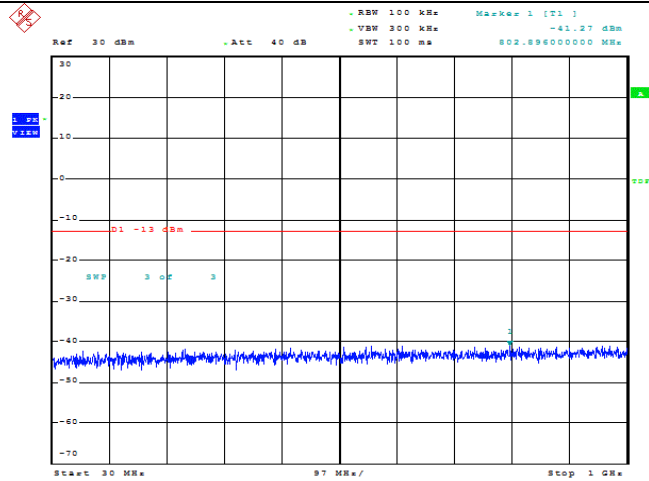
Date: 14.JUN.2022 20:08:56

### Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



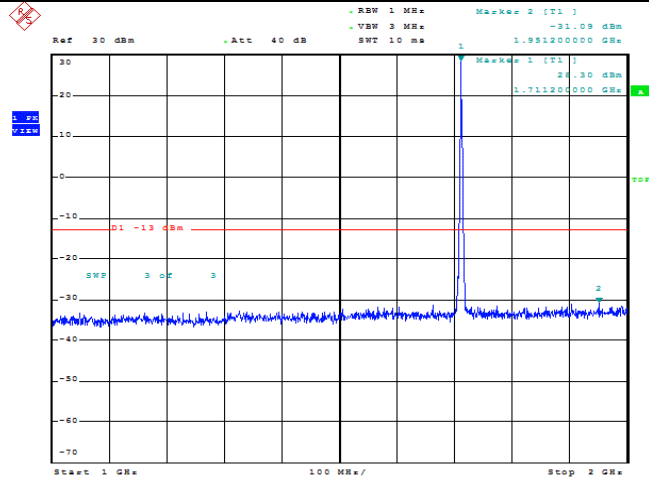
Date: 14.JUN.2022 20:09:07

### Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



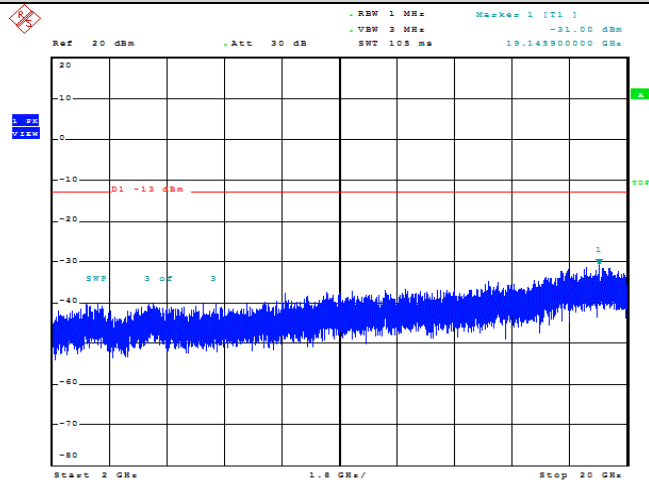
Date: 14.JUN.2022 20:22:43

### Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



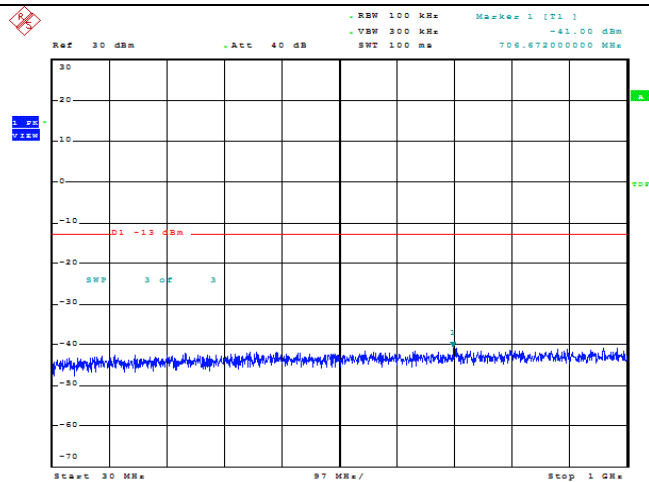
Date: 14.JUN.2022 20:22:53

### Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



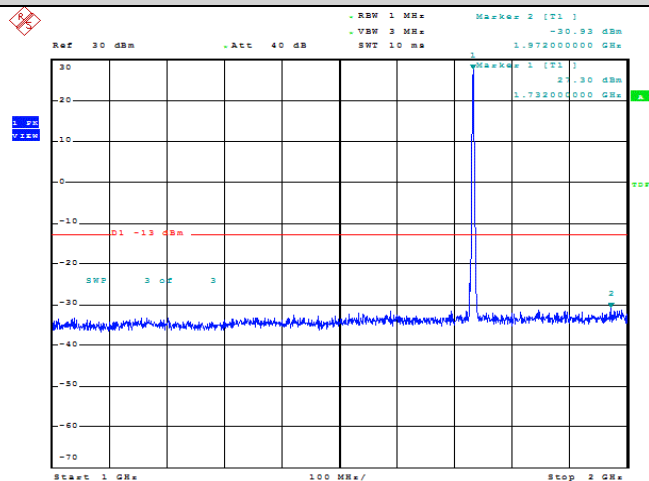
Date: 14.JUN.2022 20:23:03

### Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



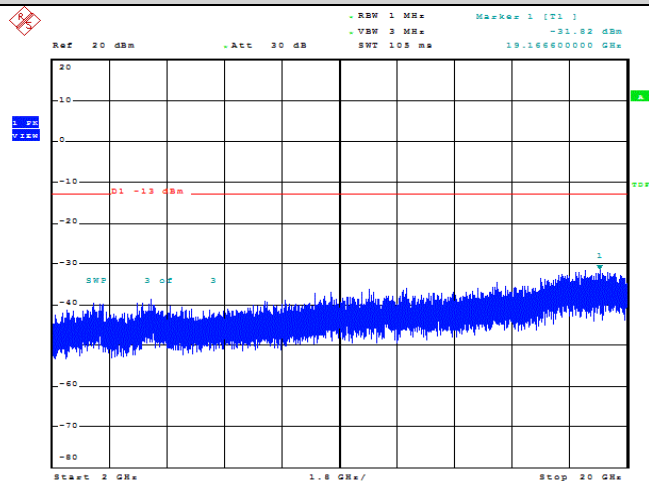
Date: 14.JUN.2022 20:23:53

### Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



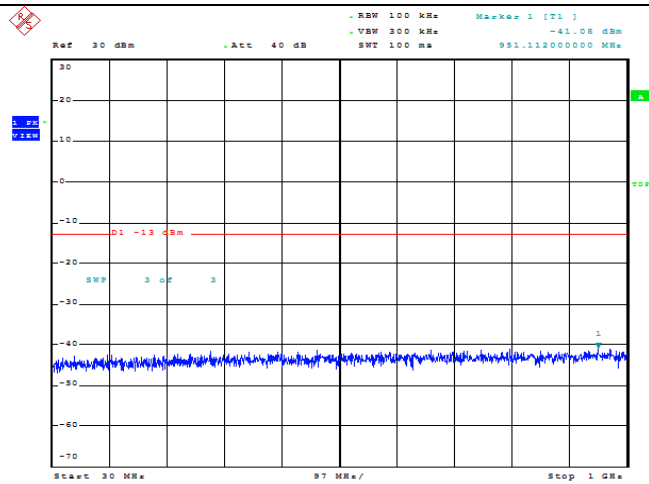
Date: 14.JUN.2022 20:24:03

### Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



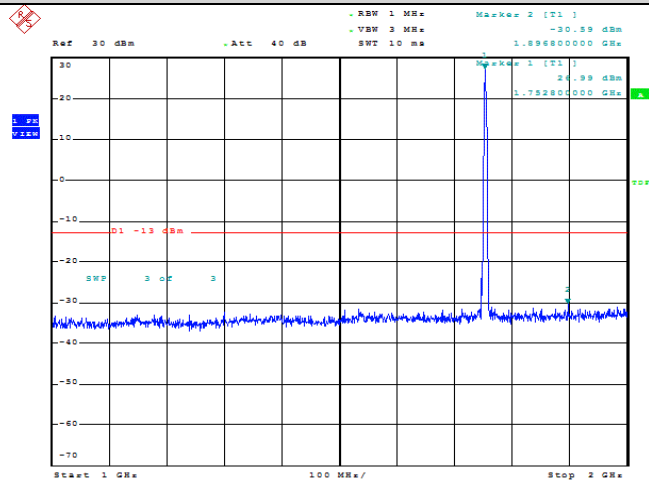
Date: 14.JUN.2022 20:24:13

### Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



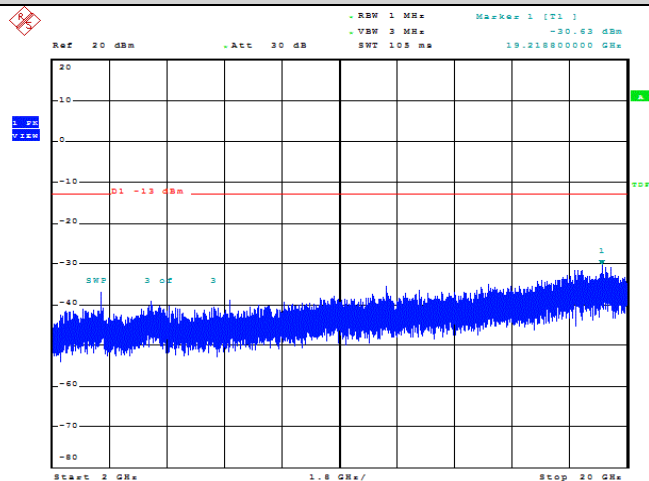
Date: 14.JUN.2022 20:23:03

### Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



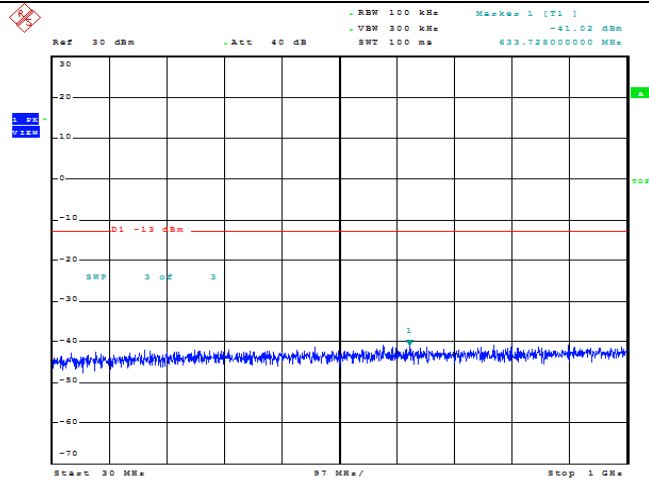
Date: 14.JUN.2022 20:23:13

### Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



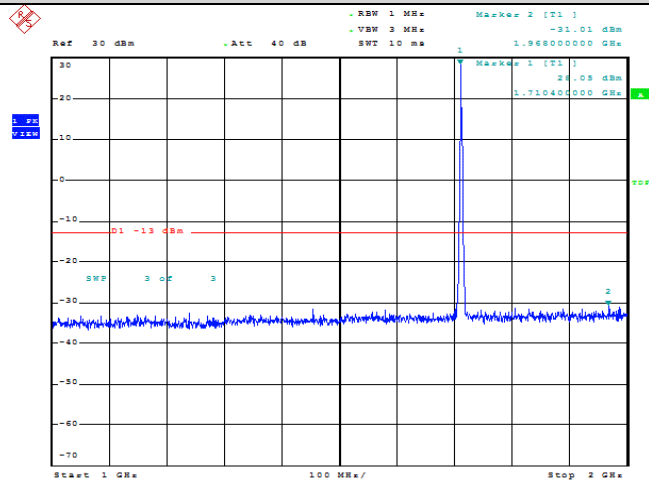
Date: 14.JUN.2022 20:23:23

### Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



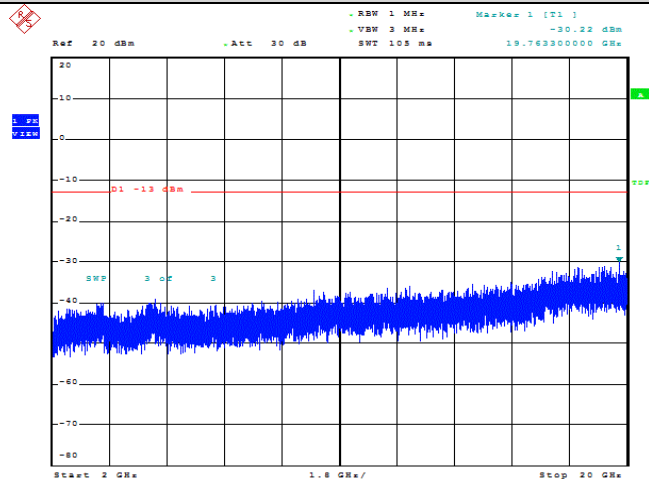
Date: 14.JUN.2022 20:23:17

### Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



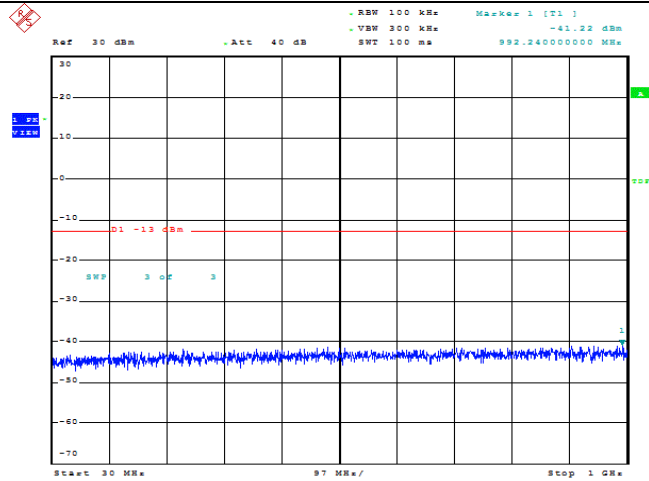
Date: 14.JUN.2022 20:23:27

### Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



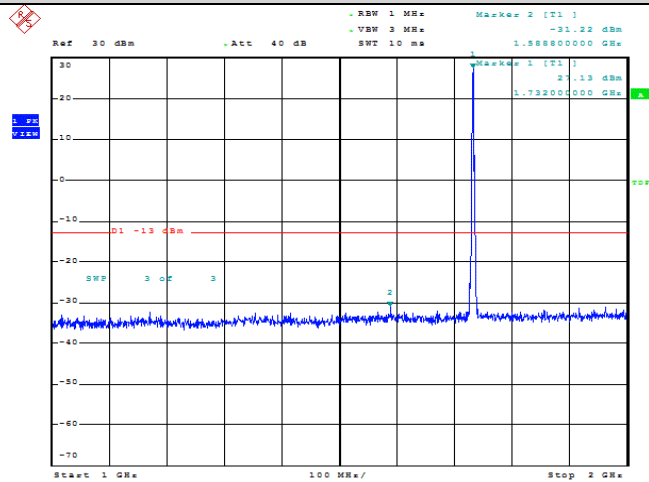
Date: 14.JUN.2022 20:23:37

### Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



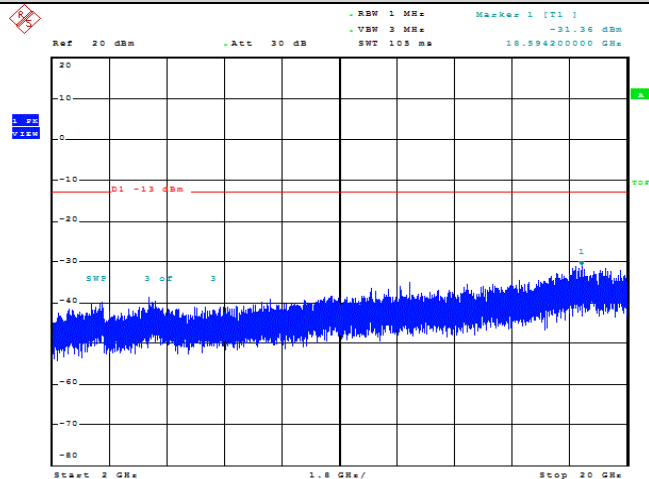
Date: 14.JUN.2022 20:24:27

### Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



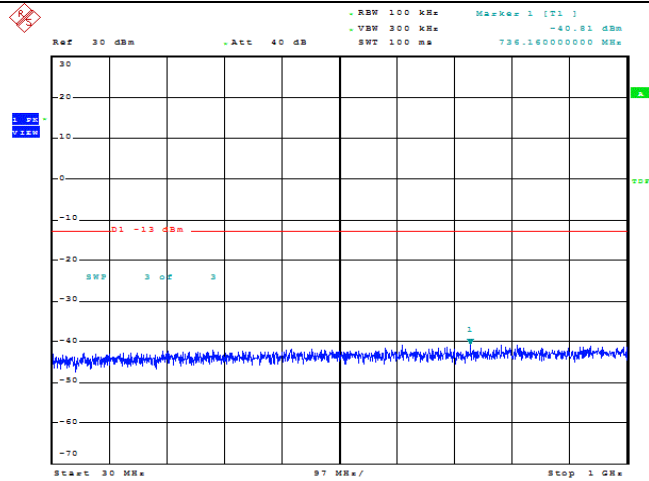
Date: 14.JUN.2022 20:24:37

### Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



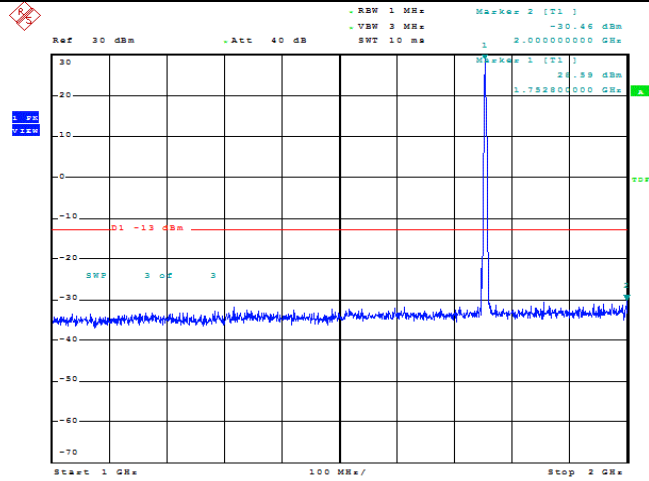
Date: 14.JUN.2022 20:24:47

### Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



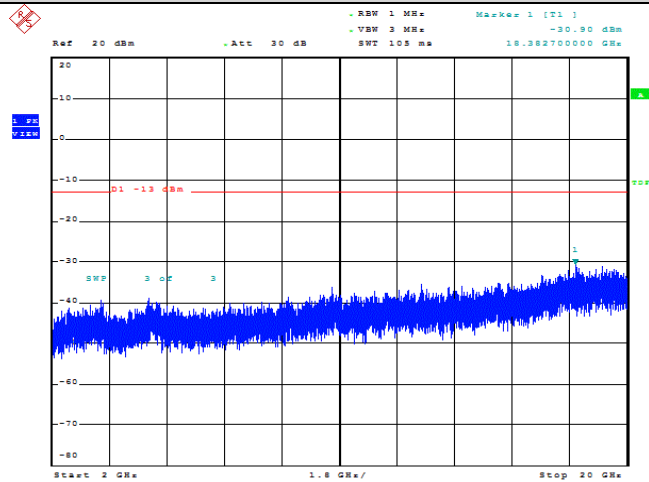
Date: 14.JUN.2022 20:23:37

### Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



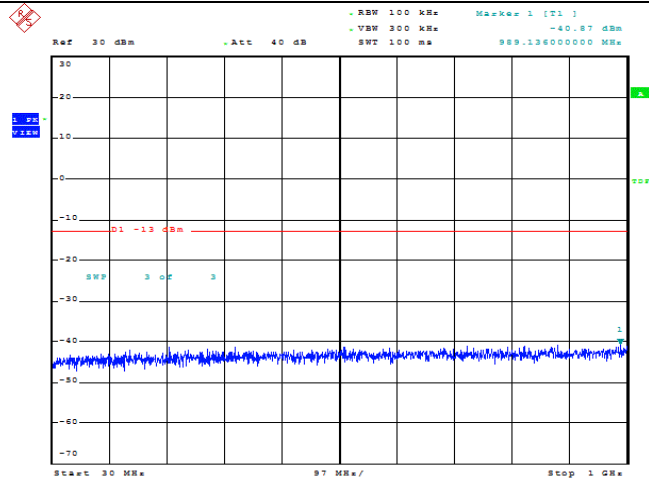
Date: 14.JUN.2022 20:23:47

### Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



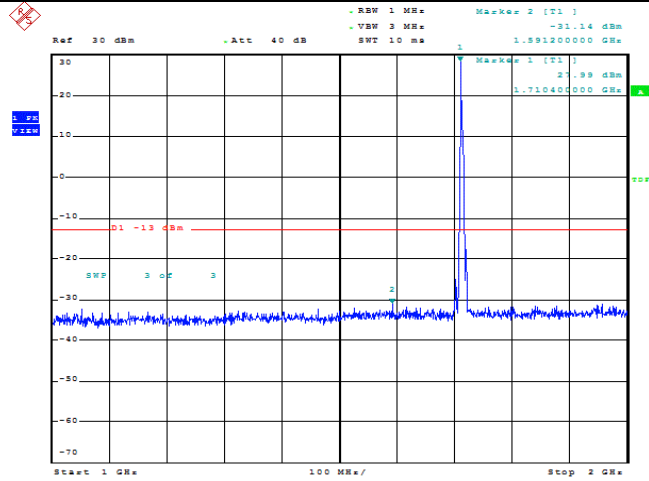
Date: 14.JUN.2022 20:23:58

### Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz



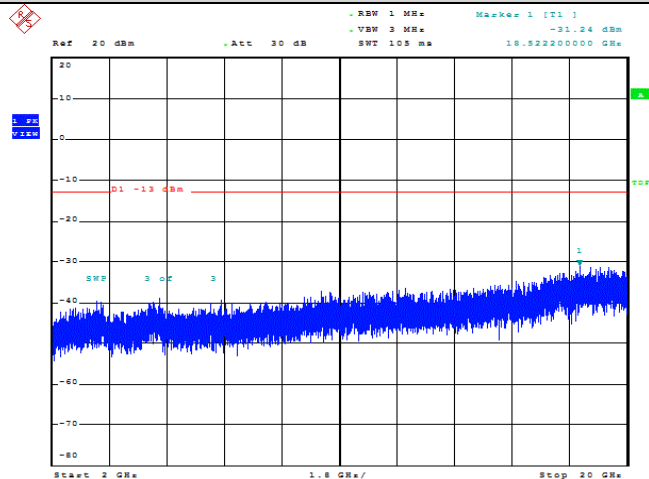
Date: 14.JUN.2022 20:39:08

### Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



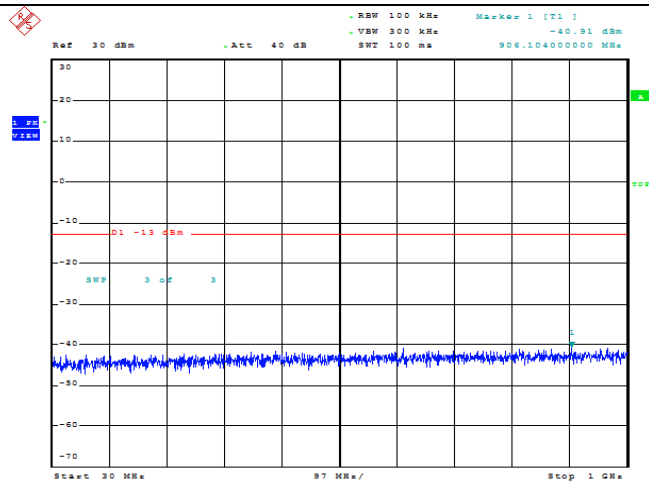
Date: 14.JUN.2022 20:39:18

### Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz



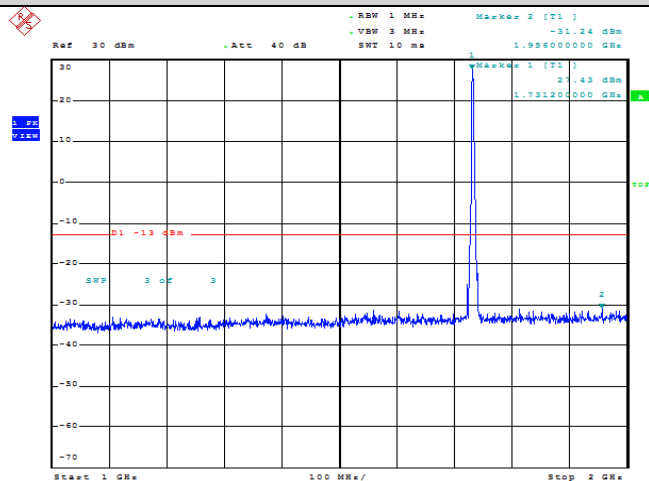
Date: 14.JUN.2022 20:39:28

### Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



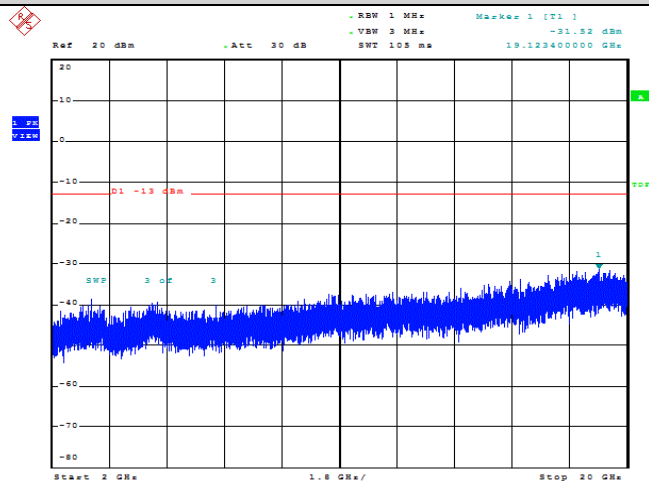
Date: 14.JUN.2022 20:40:19

### Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



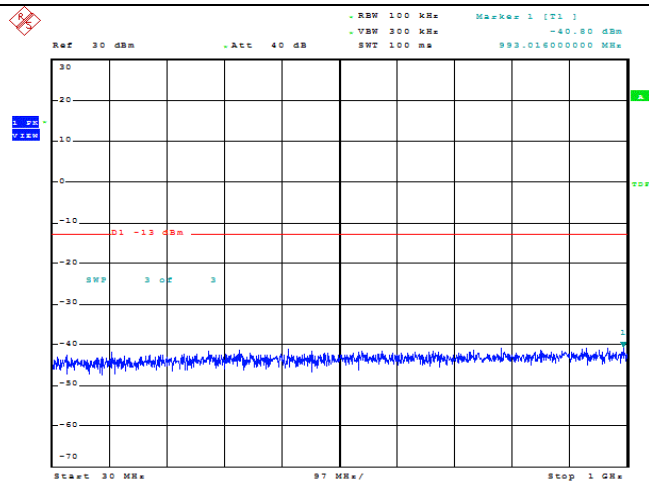
Date: 14.JUN.2022 20:40:26

### Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



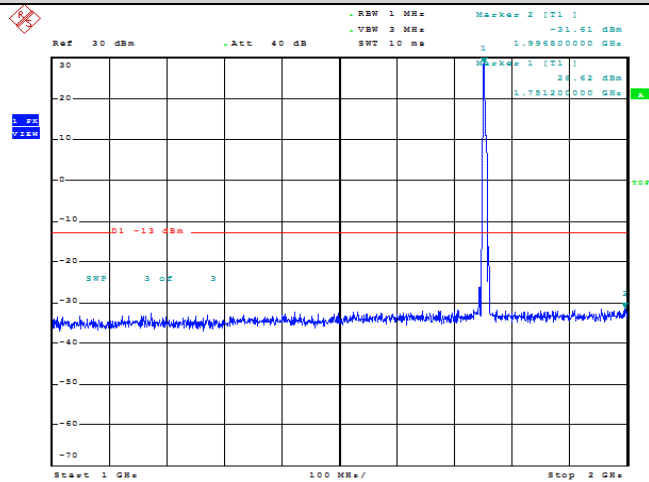
Date: 14.JUN.2022 20:40:39

### Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



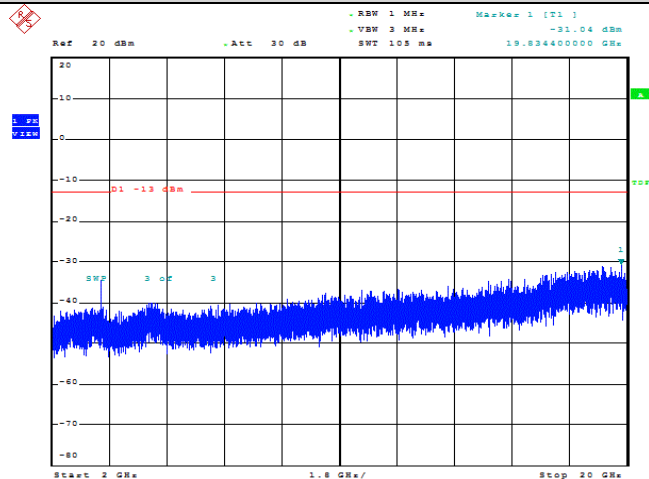
Date: 14.JUN.2022 20:41:30

### Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



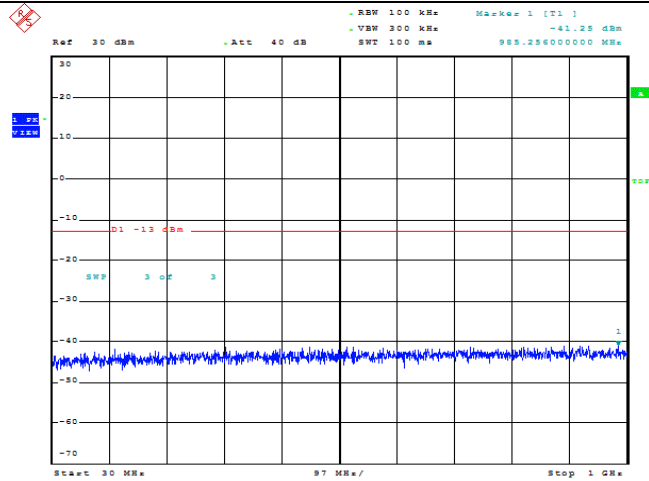
Date: 14.JUN.2022 20:41:39

### Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz



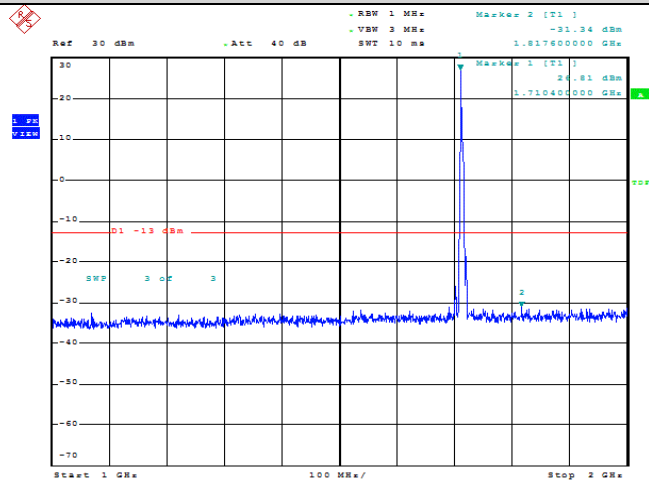
Date: 14.JUN.2022 20:41:50

### Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



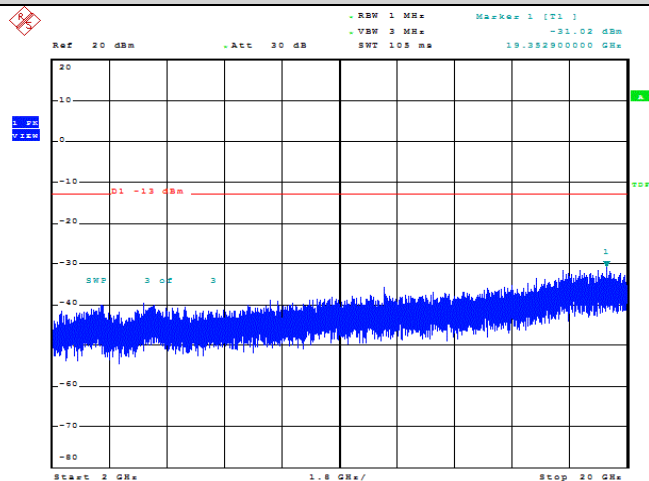
Date: 14.JUN.2022 20:39:42

### Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



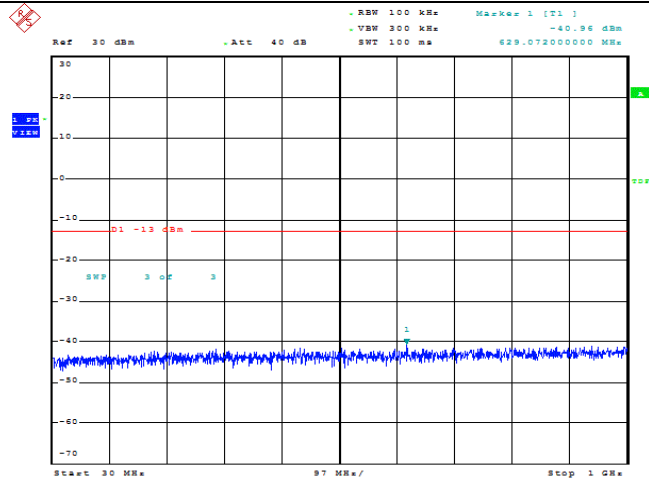
Date: 14.JUN.2022 20:39:52

### Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



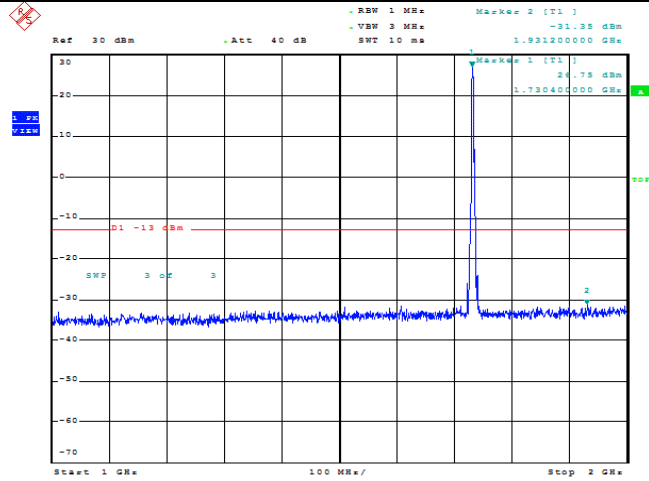
Date: 14.JUN.2022 20:40:03

### Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



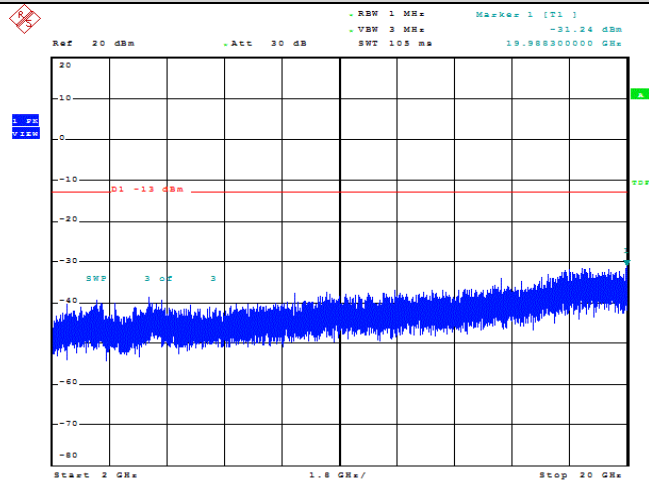
Date: 14.JUN.2022 20:40:53

### Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



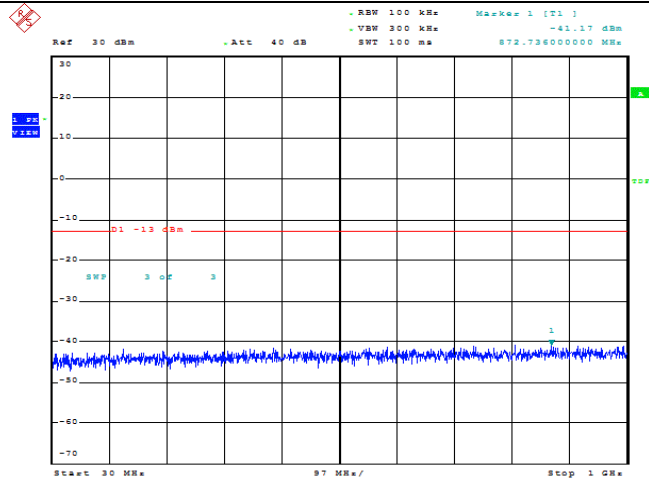
Date: 14.JUN.2022 20:41:03

### Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



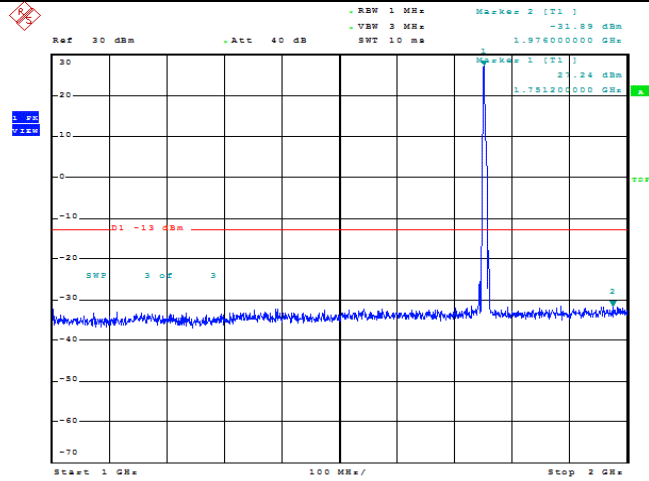
Date: 14.JUN.2022 20:41:13

### Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



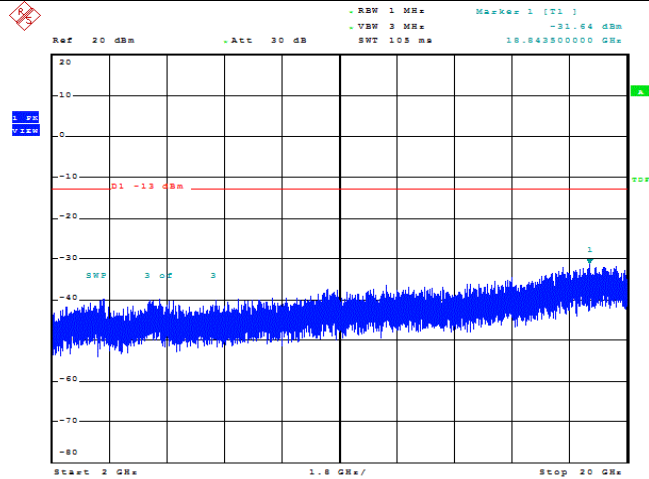
Date: 14.JUN.2022 20:42:04

### Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



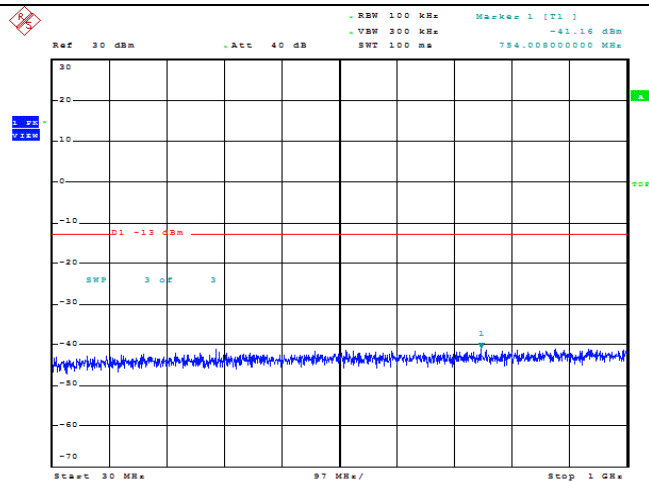
Date: 14.JUN.2022 20:42:13

### Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



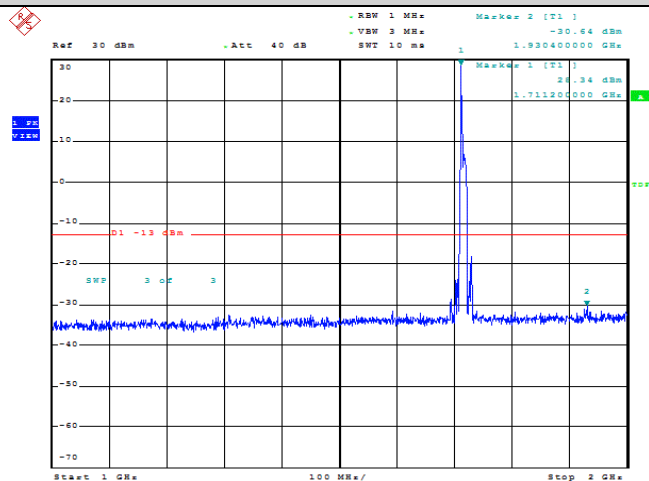
Date: 14.JUN.2022 20:42:24

### Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



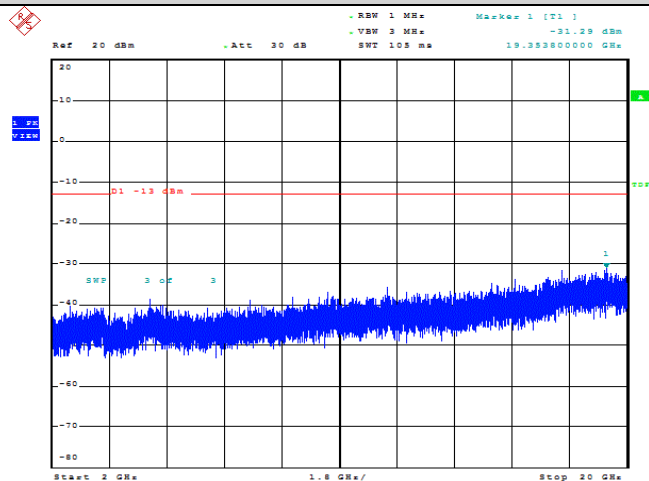
Date: 14.JUN.2022 20:55:02

### Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



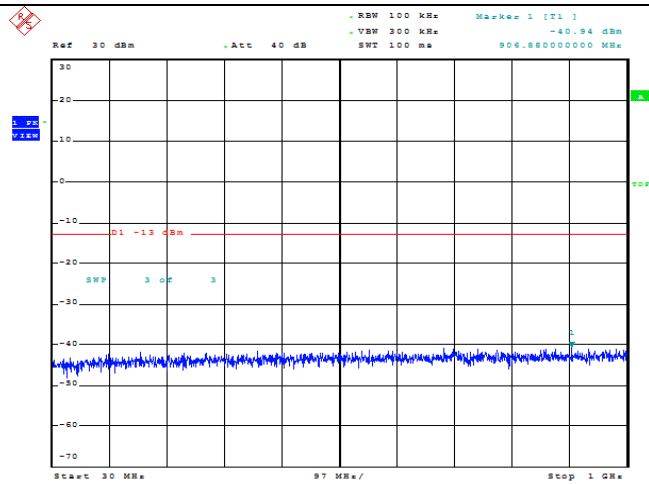
Date: 14.JUN.2022 20:55:12

### Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



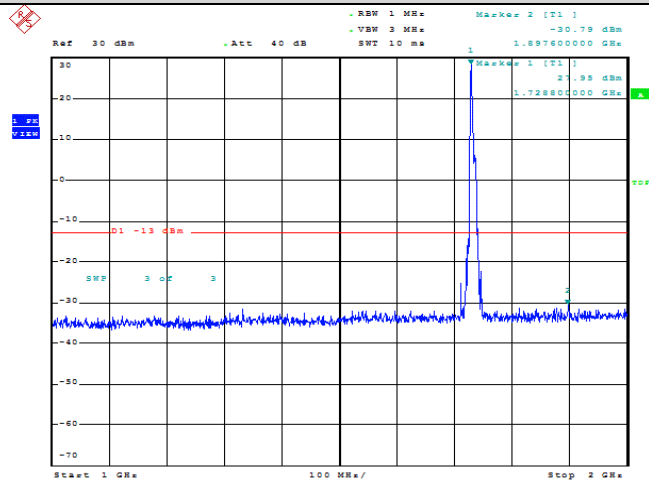
Date: 14.JUN.2022 20:55:23

### Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



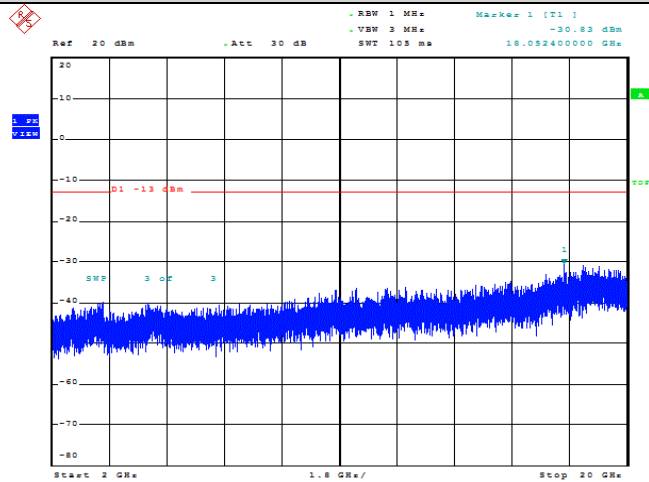
Date: 14.JUN.2022 20:56:13

### Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



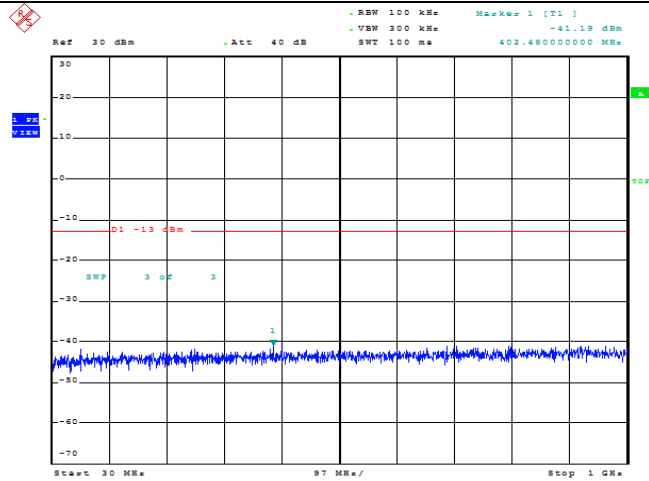
Date: 14.JUN.2022 20:56:23

### Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



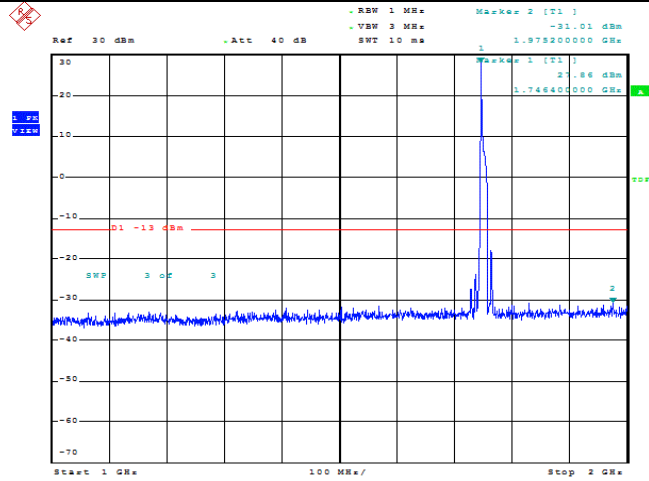
Date: 14.JUN.2022 20:56:33

### Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



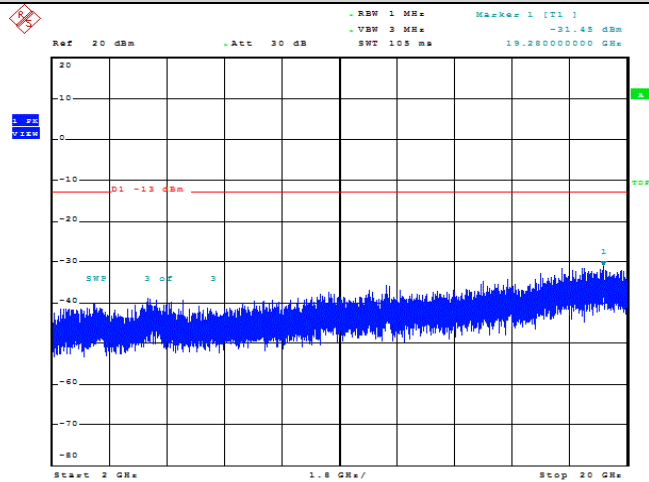
Date: 14.JUN.2022 20:57:24

### Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



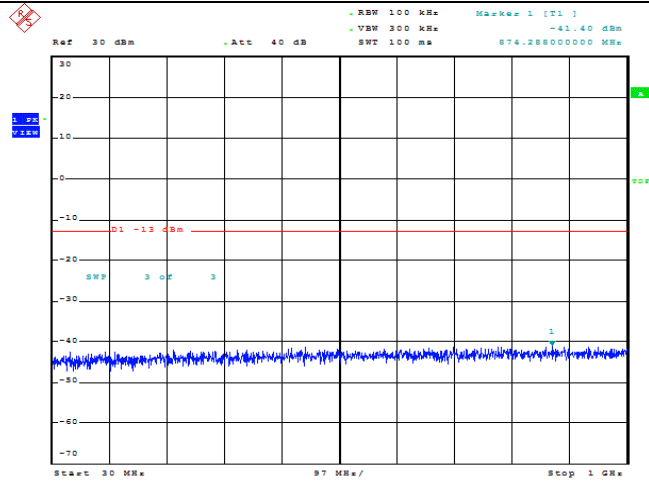
Date: 14.JUN.2022 20:57:33

### Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



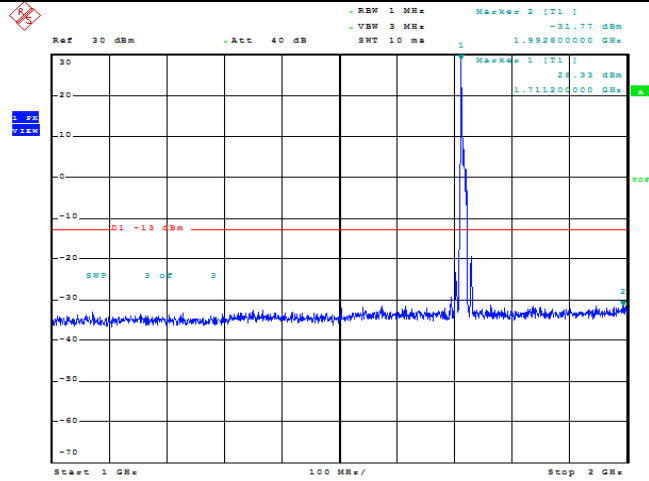
Date: 14.JUN.2022 20:57:44

### Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



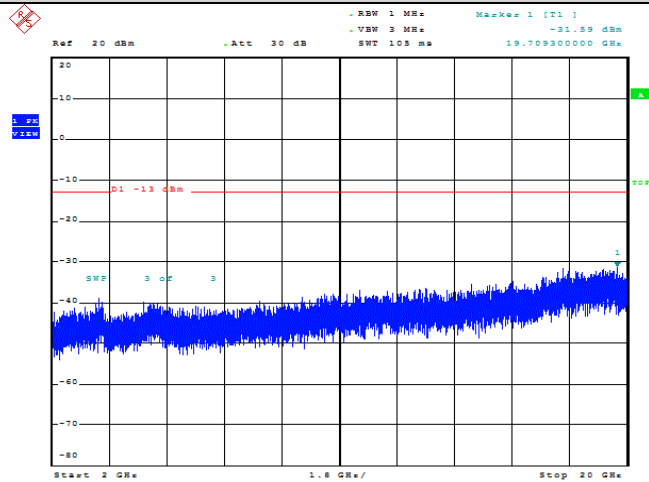
Date: 14.JUN.2022 20:55:37

### Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



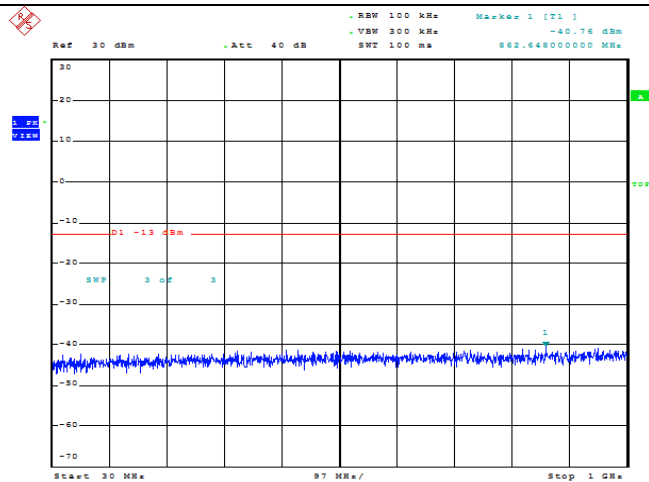
Date: 14.JUN.2022 20:55:46

### Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



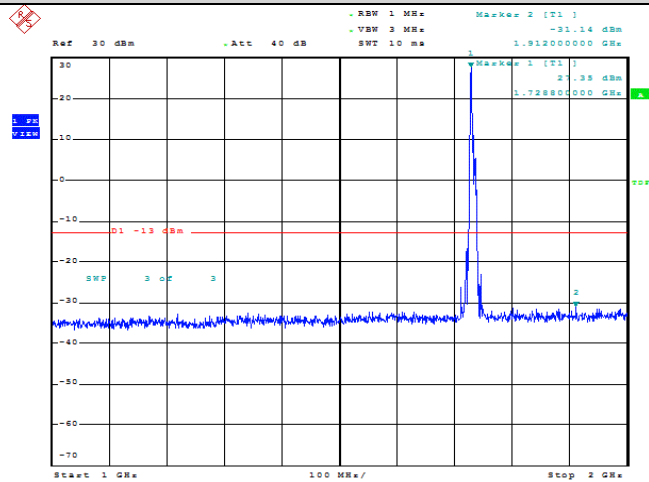
Date: 14.JUN.2022 20:55:57

### Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



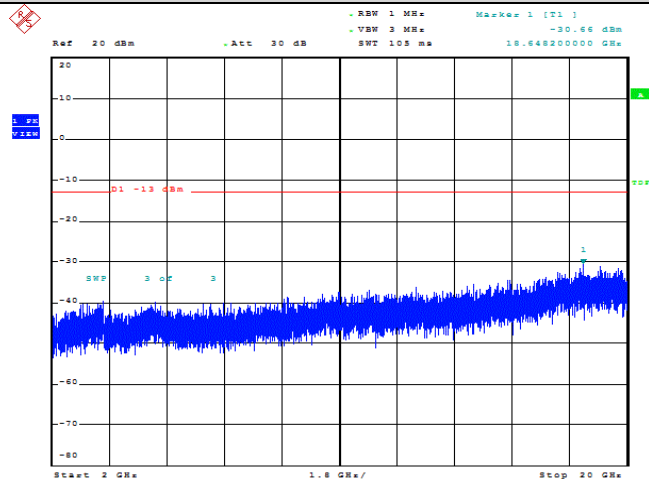
Date: 14.JUN.2022 20:56:47

### Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



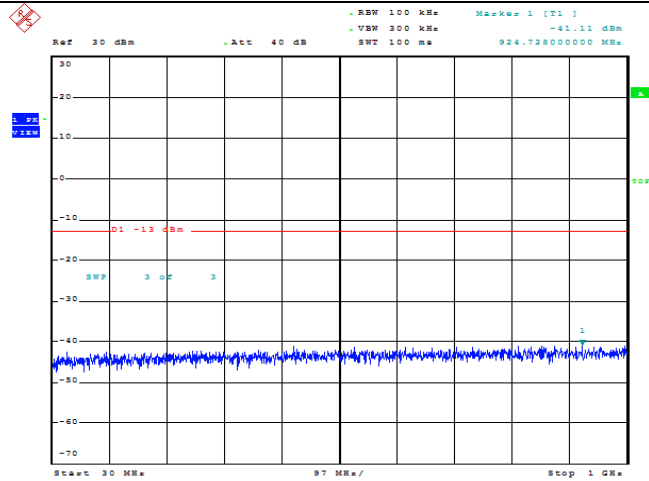
Date: 14.JUN.2022 20:56:57

### Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



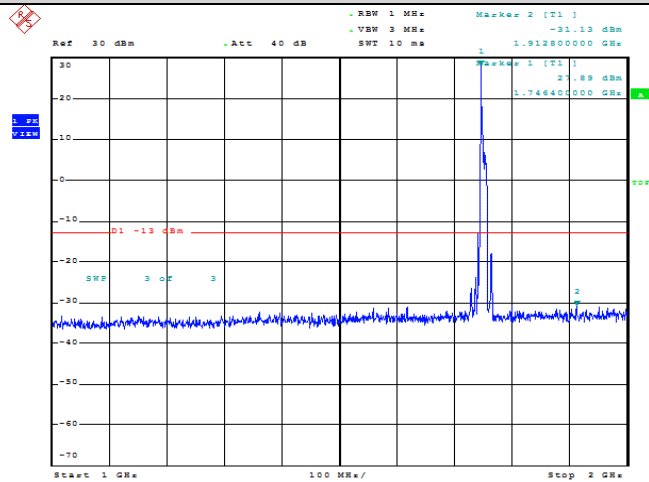
Date: 14.JUN.2022 20:57:07

### Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



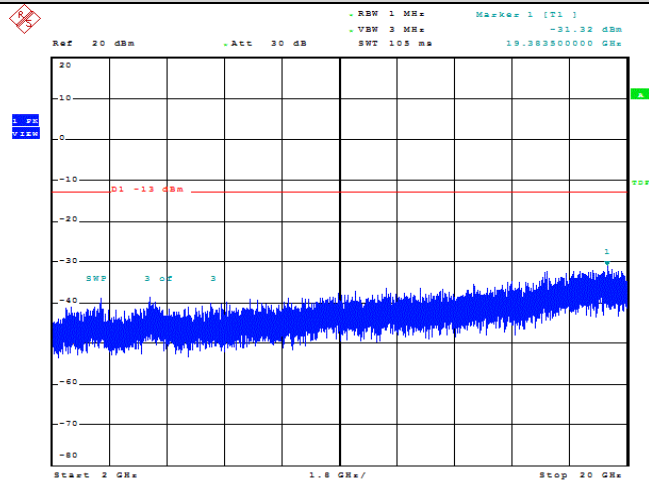
Date: 14.JUN.2022 20:57:58

### Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



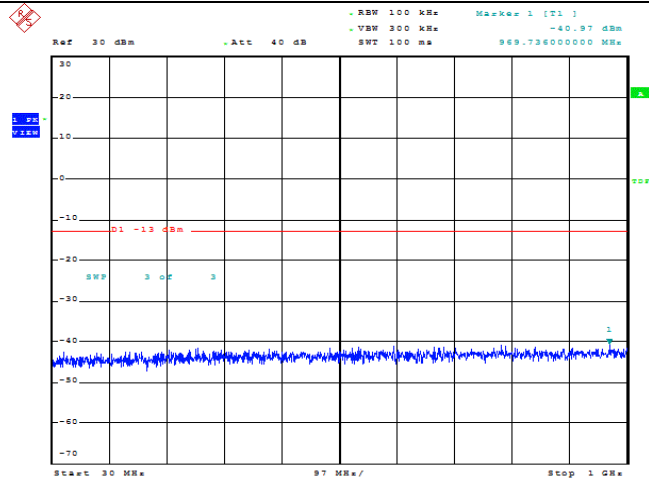
Date: 14.JUN.2022 20:58:07

### Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



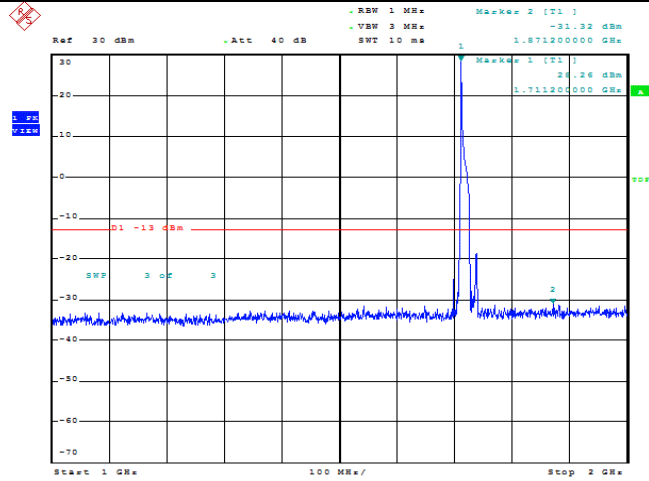
Date: 14.JUN.2022 20:58:18

### Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



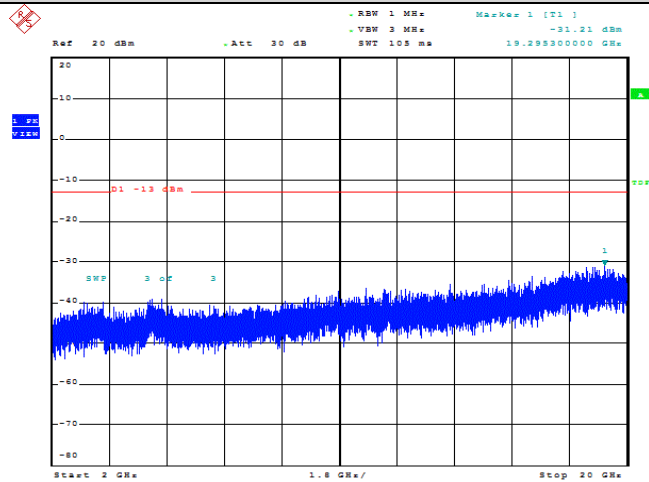
Date: 14.JUN.2022 21:11:13

### Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



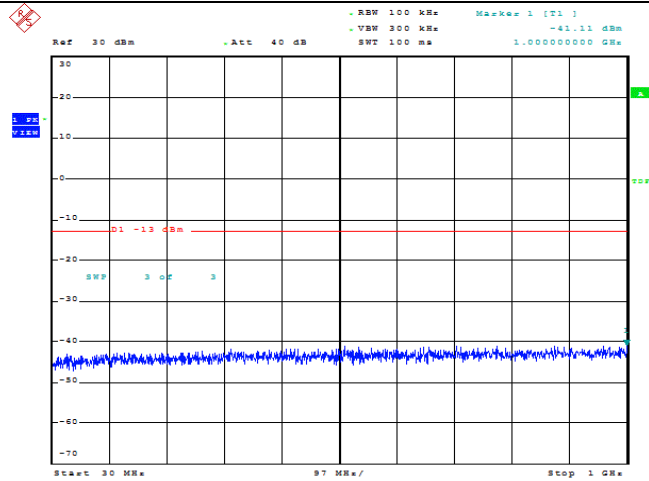
Date: 14.JUN.2022 21:11:23

### Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



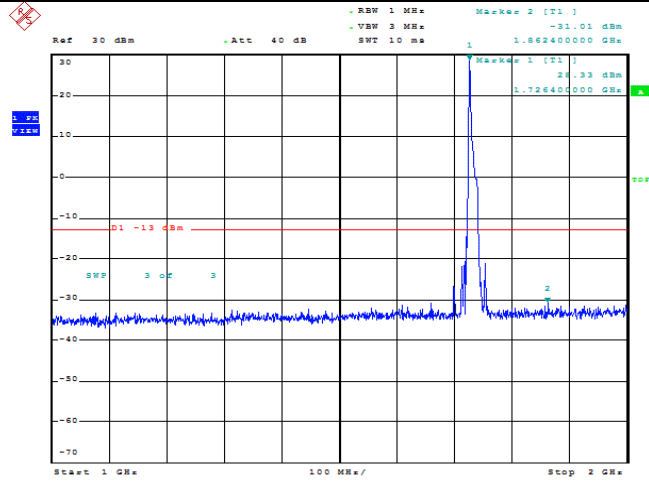
Date: 14.JUN.2022 21:11:33

### Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



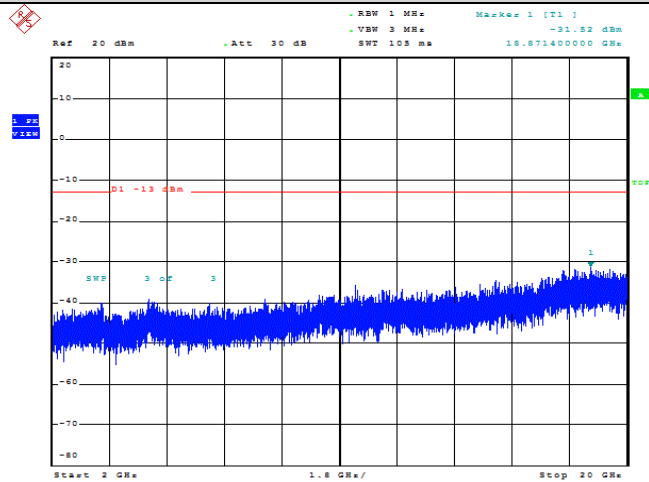
Date: 14.JUN.2022 21:12:23

### Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



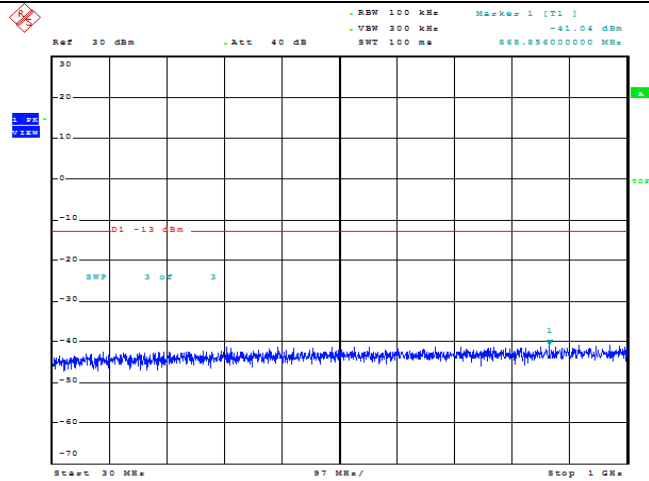
Date: 14.JUN.2022 21:12:33

### Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



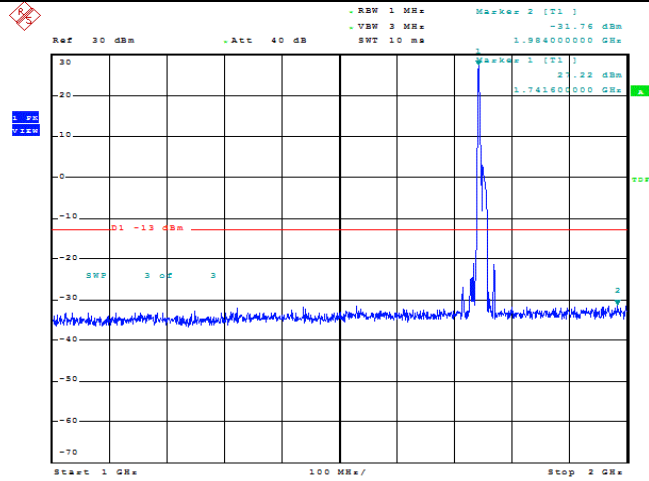
Date: 14.JUN.2022 21:12:43

### Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



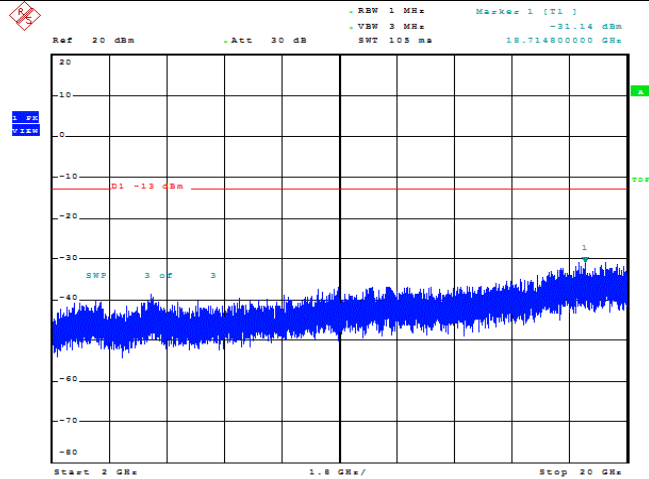
Date: 14.JUN.2022 21:13:34

### Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



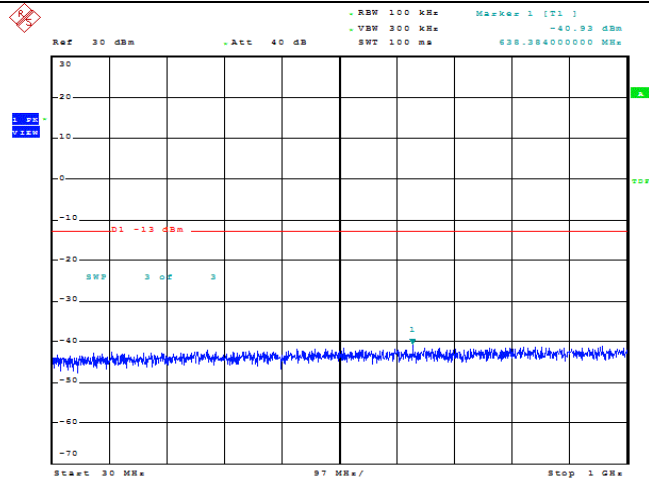
Date: 14.JUN.2022 21:13:43

### Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



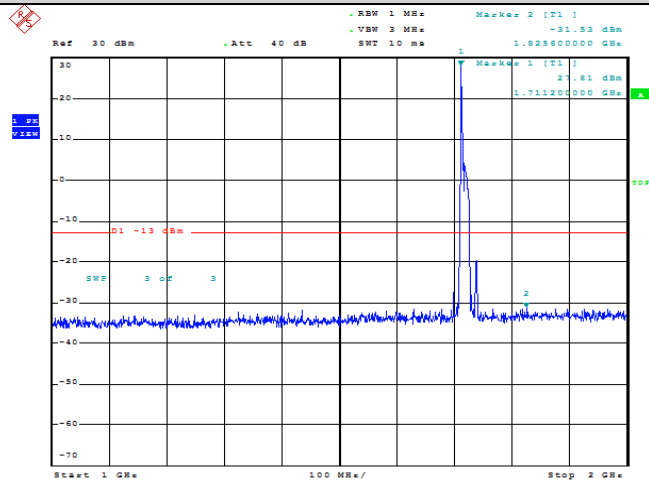
Date: 14.JUN.2022 21:13:54

### Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



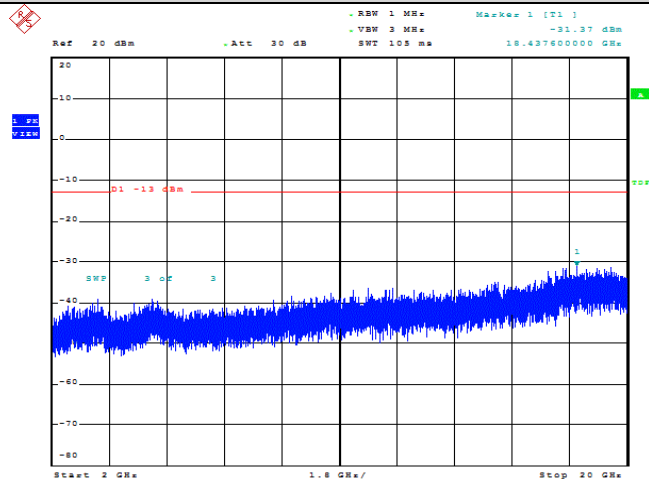
Date: 14.JUN.2022 21:11:47

### Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



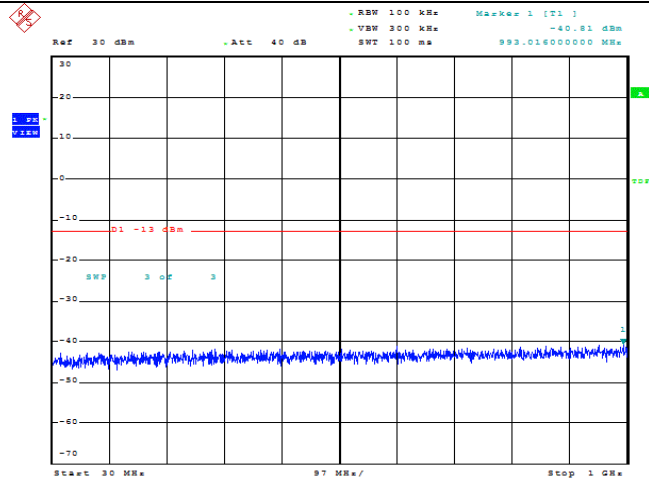
Date: 14.JUN.2022 21:11:57

### Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



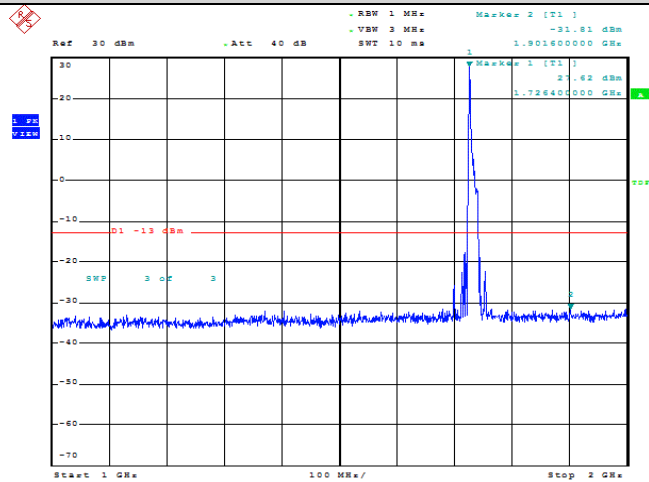
Date: 14.JUN.2022 21:12:07

### Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



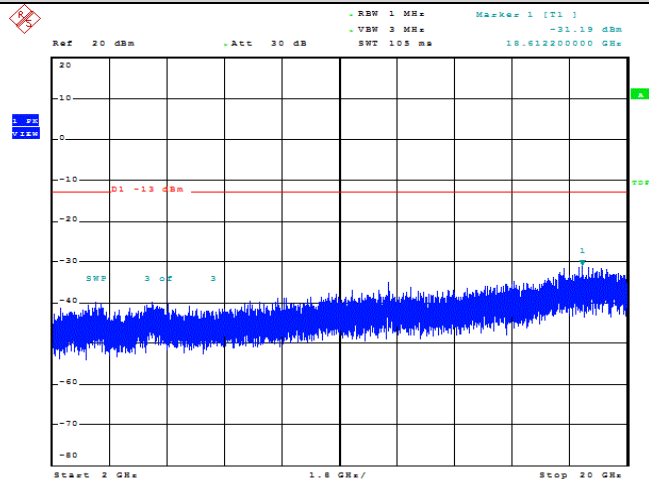
Date: 14.JUN.2022 21:12:57

### Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



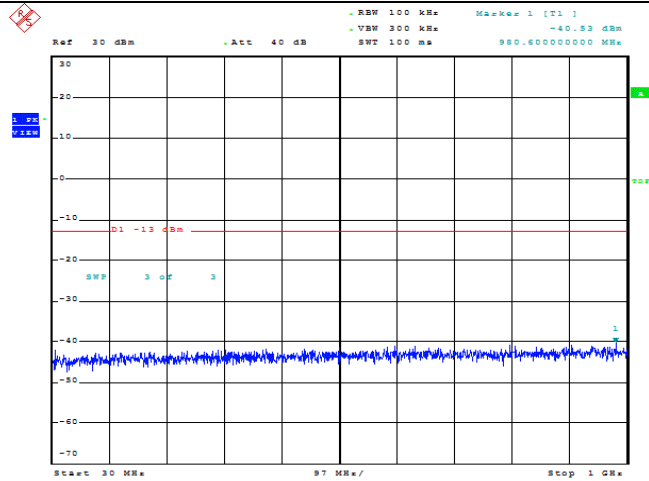
Date: 14.JUN.2022 21:13:07

### Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



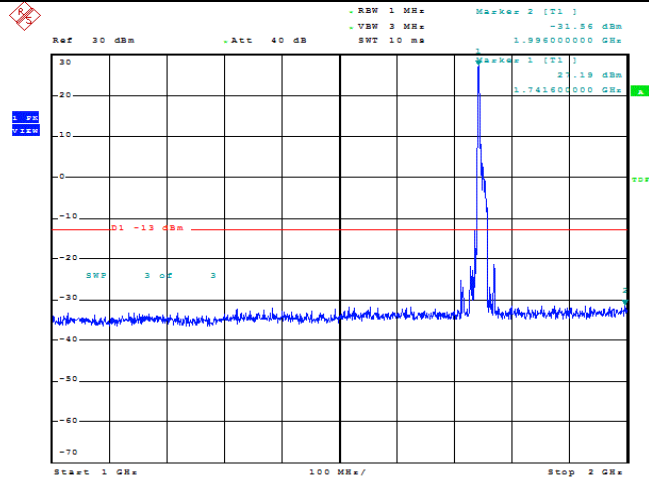
Date: 14.JUN.2022 21:13:18

### Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



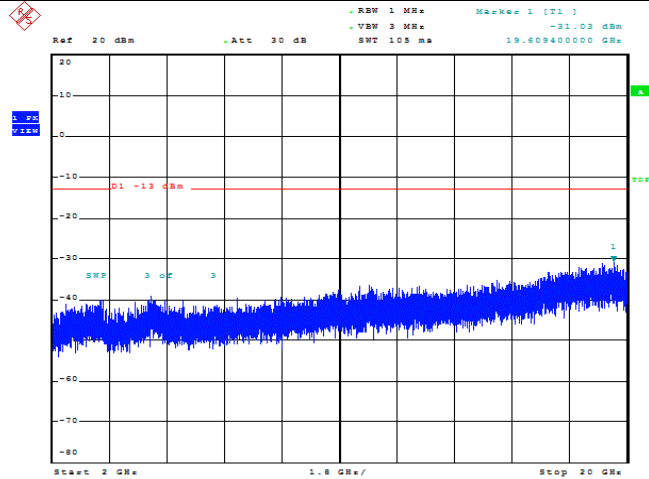
Date: 14.JUN.2022 21:14:08

### Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



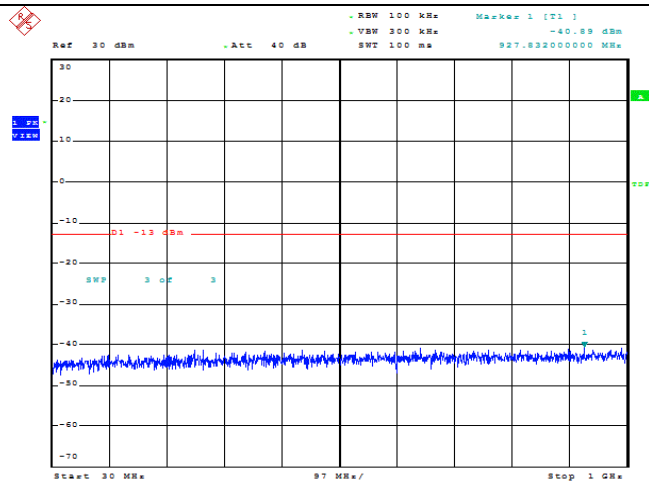
Date: 14.JUN.2022 21:14:18

### Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



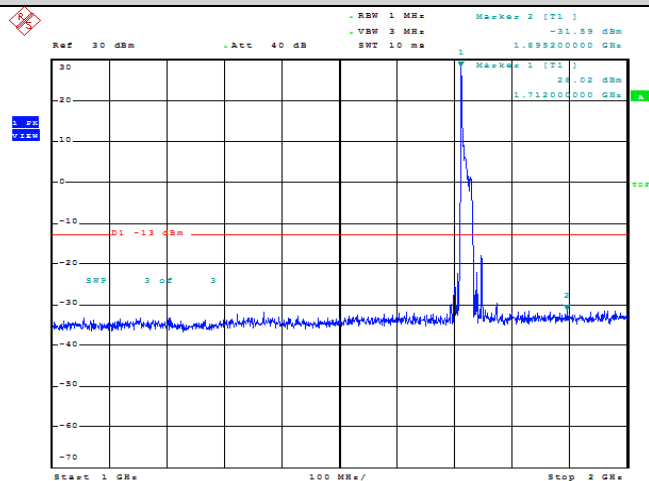
Date: 14.JUN.2022 21:14:28

### Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz



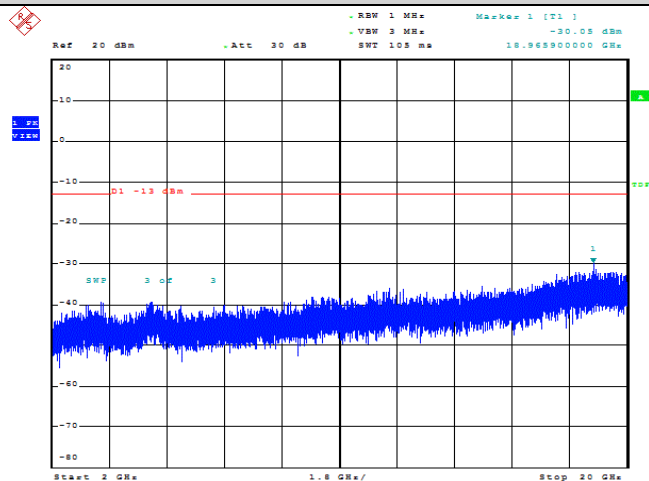
Date: 14.JUN.2022 21:27:48

### Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



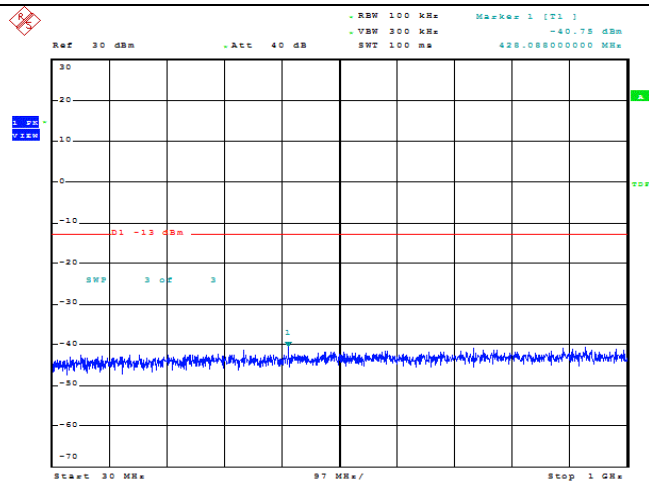
Date: 14.JUN.2022 21:27:58

### Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



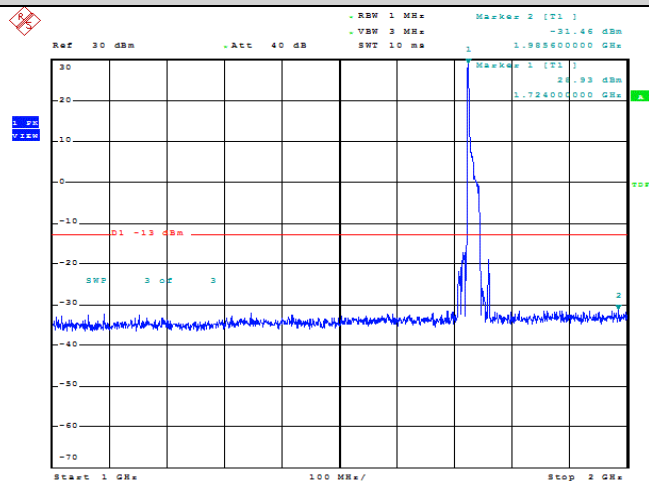
Date: 14.JUN.2022 21:28:08

### Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz



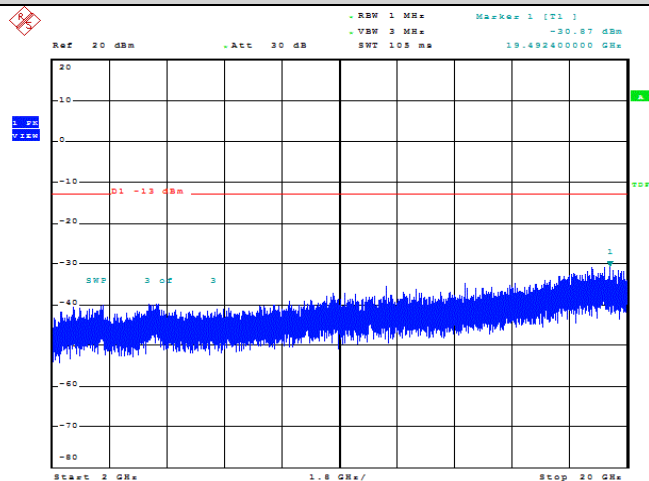
Date: 14.JUN.2022 21:28:59

### Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



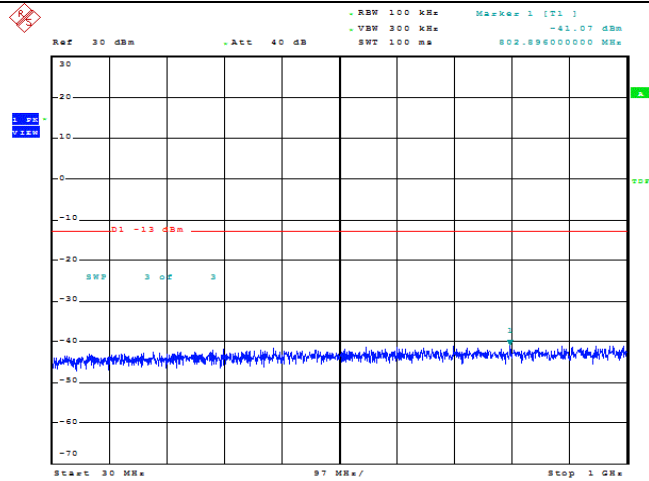
Date: 14.JUN.2022 21:29:08

### Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



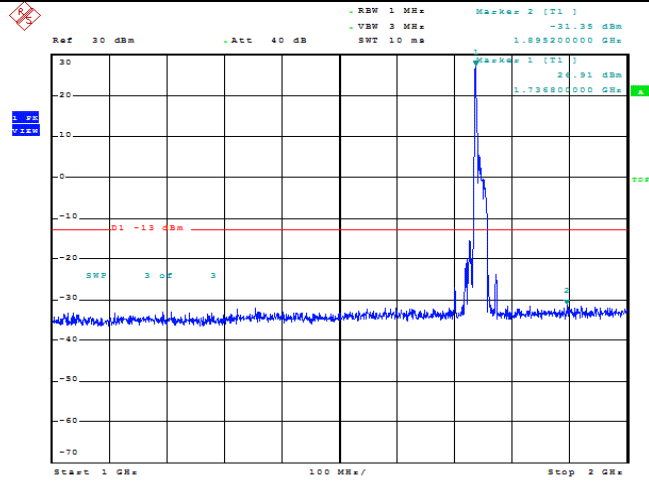
Date: 14.JUN.2022 21:29:19

### Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



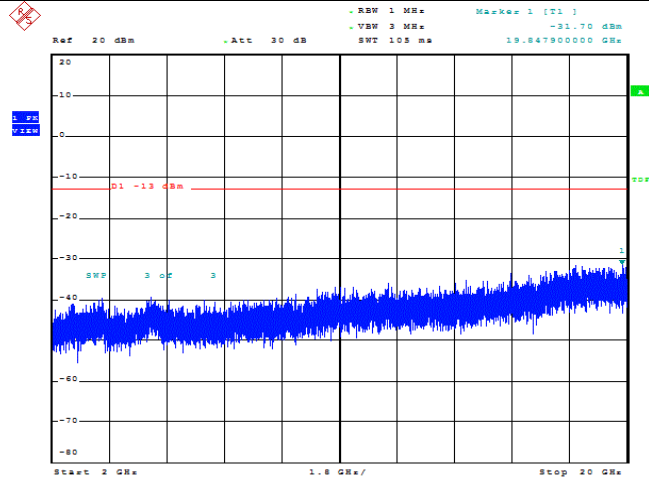
Date: 14.JUN.2022 21:30:09

### Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



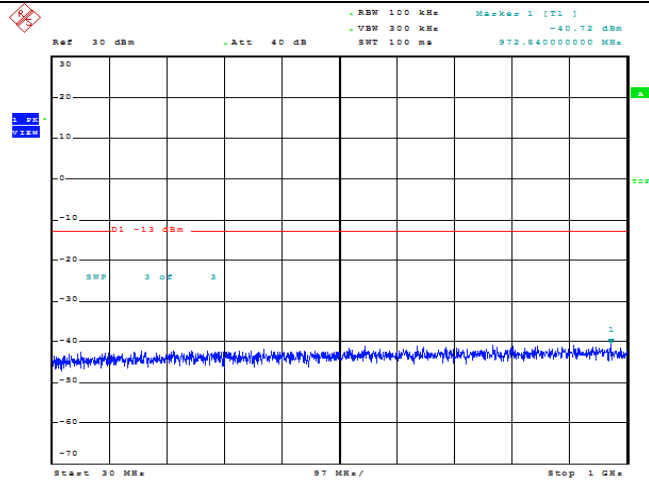
Date: 14.JUN.2022 21:30:19

### Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



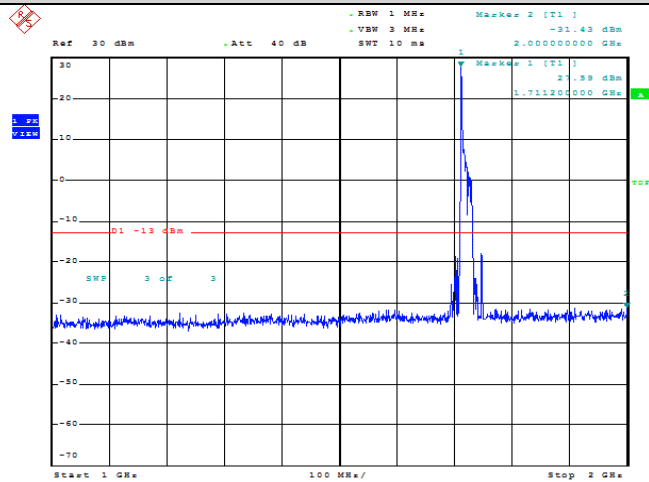
Date: 14.JUN.2022 21:30:29

### Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz



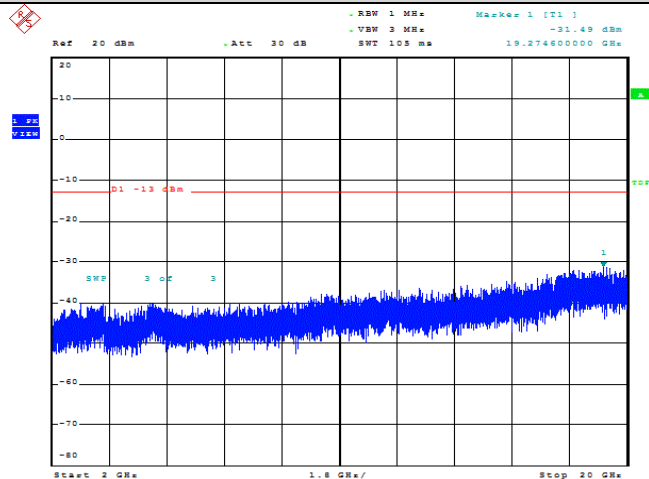
Date: 14.JUN.2022 21:28:22

### Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



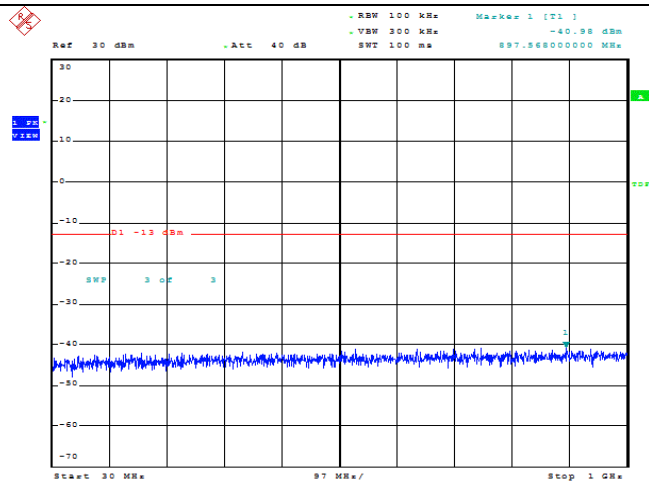
Date: 14.JUN.2022 21:28:32

### Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



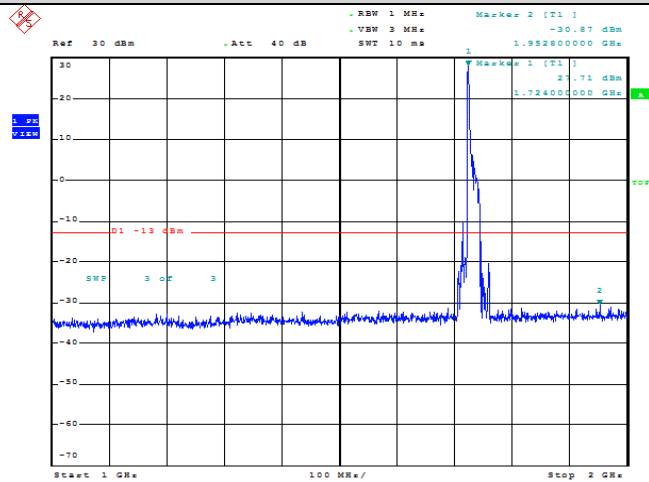
Date: 14.JUN.2022 21:28:42

### Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



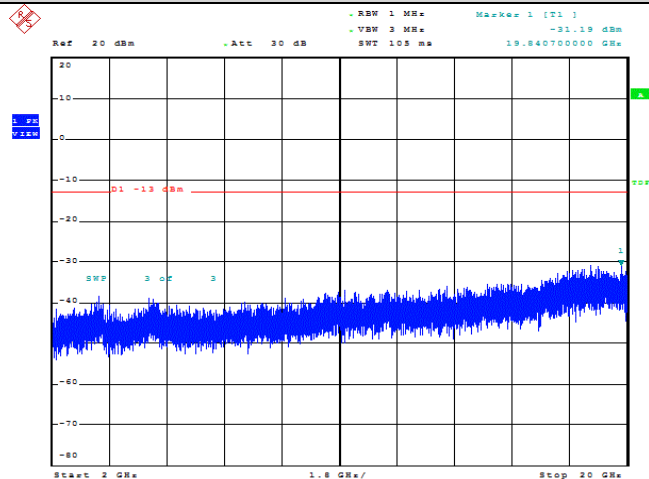
Date: 14.JUN.2022 21:29:33

### Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



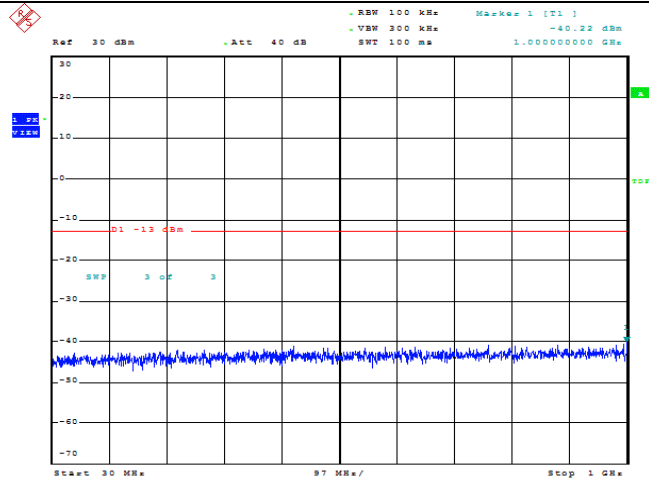
Date: 14.JUN.2022 21:29:42

### Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



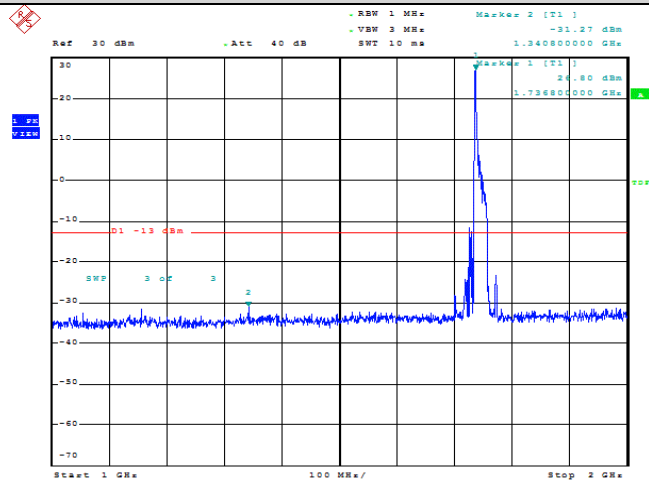
Date: 14.JUN.2022 21:29:53

### Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



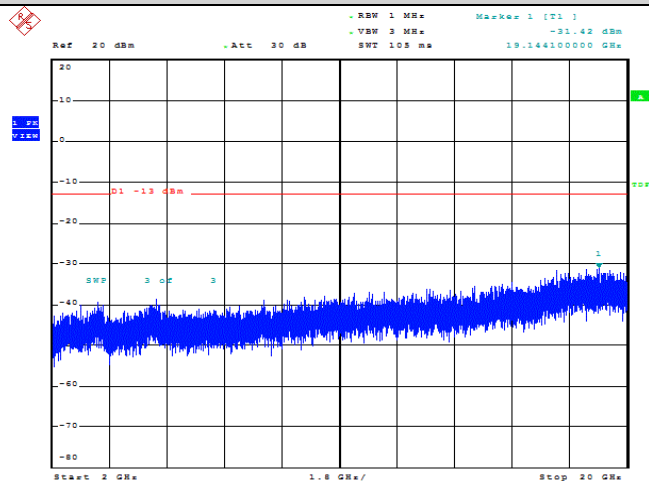
Date: 14.JUN.2022 21:30:43

### Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Date: 14.JUN.2022 21:30:53

### Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Date: 14.JUN.2022 21:31:03

### Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz

## 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 |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VL            | NT               | -24.93         | -0.014573       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VN            | NT               | -5.36          | -0.003133       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VH            | NT               | -36.54         | -0.021360       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VL            | NT               | -33.19         | -0.019157       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VN            | NT               | -41.11         | -0.023729       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VH            | NT               | -7.08          | -0.004087       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VL            | NT               | 10.70          | 0.006099        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VN            | NT               | -15.18         | -0.008653       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VH            | NT               | -22.93         | -0.013071       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VL            | NT               | -32.13         | -0.018782       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VN            | NT               | -24.76         | -0.014474       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VH            | NT               | -46.12         | -0.026960       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VL            | NT               | 11.89          | 0.006863        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VN            | NT               | -18.04         | -0.010413       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VH            | NT               | 15.85          | 0.009149        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VL            | NT               | 19.14          | 0.010910        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VN            | NT               | -28.88         | -0.016462       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VH            | NT               | 11.16          | 0.006362        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VL            | NT               | 29.40          | 0.017178        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VN            | NT               | 25.59          | 0.014952        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VH            | NT               | 29.44          | 0.017201        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VL            | NT               | 4.71           | 0.002719        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VN            | NT               | -11.86         | -0.006846       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VH            | NT               | 3.65           | 0.002107        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VL            | NT               | -32.66         | -0.018626       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VN            | NT               | -12.37         | -0.007054       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VH            | NT               | -37.39         | -0.021323       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VL            | NT               | 12.97          | 0.007578        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VN            | NT               | 40.07          | 0.023412        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VH            | NT               | 16.35          | 0.009553        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VL            | NT               | 37.14          | 0.021437        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VN            | NT               | 27.09          | 0.015636        | ±2.5        | PASS    |

|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 3MHz  | 16QAM | 20175 | 15RB#0 | VH | NT | 7.01   | 0.004046  | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VL | NT | 11.99  | 0.006838  | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VN | NT | 2.76   | 0.001574  | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VH | NT | 10.34  | 0.005897  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VL | NT | 24.02  | 0.014026  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VN | NT | 19.40  | 0.011328  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VH | NT | 20.08  | 0.011726  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VL | NT | -5.11  | -0.002949 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | -14.56 | -0.008404 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | -5.05  | -0.002915 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -9.66  | -0.005512 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | 8.33   | 0.004753  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -23.60 | -0.013466 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | -11.84 | -0.006914 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | 39.24  | 0.022914  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | -21.30 | -0.012438 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | 11.69  | 0.006747  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | 6.85   | 0.003954  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | 11.13  | 0.006424  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | -14.59 | -0.008325 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -17.98 | -0.010260 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | -22.12 | -0.012622 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | 8.84   | 0.005155  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | -9.00  | -0.005248 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | 15.79  | 0.009207  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | 11.44  | 0.006603  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | 7.80   | 0.004502  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | 9.88   | 0.005703  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | 6.58   | 0.003760  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | 20.91  | 0.011949  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | -6.21  | -0.003549 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | 8.48   | 0.004945  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | -11.17 | -0.006513 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | 19.88  | 0.011592  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | 28.92  | 0.016693  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | 28.51  | 0.016456  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | 31.69  | 0.018291  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | -21.10 | -0.012057 | ±2.5 | PASS |

|       |       |       |       |         |    |    |        |           |      |      |
|-------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VN | NT | -17.11 | -0.009777 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VH | NT | -17.35 | -0.009914 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VL | NT | -7.48  | -0.004355 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VN | NT | 5.72   | 0.003330  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VH | NT | -19.45 | -0.011325 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VL | NT | 7.85   | 0.004531  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VN | NT | -12.75 | -0.007359 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | 15.66  | 0.009039  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -17.01 | -0.009734 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -3.20  | -0.001831 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -21.23 | -0.012149 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VL | NT | -25.21 | -0.014678 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VN | NT | -19.35 | -0.011266 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VH | NT | -29.58 | -0.017223 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | 11.00  | 0.006349  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | -11.30 | -0.006522 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | 13.48  | 0.007781  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | -20.30 | -0.011617 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -16.11 | -0.009219 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -18.77 | -0.010741 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | -17.91 | -0.010413 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | -9.24  | -0.005372 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | -18.51 | -0.010762 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | -18.24 | -0.010528 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | -12.22 | -0.007053 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | -20.27 | -0.011700 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | 13.52  | 0.007748  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | 9.96   | 0.005708  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | 16.71  | 0.009576  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | 15.99  | 0.009297  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | -35.02 | -0.020360 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | 23.49  | 0.013657  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | -15.55 | -0.008975 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | -6.29  | -0.003631 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | 5.29   | 0.003053  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | -19.04 | -0.010911 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | -13.32 | -0.007633 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | -19.73 | -0.011307 | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 0                | -24.25         | -0.014175       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 10               | -37.84         | -0.022120       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 20               | -29.40         | -0.017186       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 30               | -25.09         | -0.014667       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 40               | -32.50         | -0.018998       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 50               | -6.02          | -0.003519       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 0                | -31.39         | -0.018118       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 10               | 8.78           | 0.005068        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 20               | 7.90           | 0.004560        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 30               | 11.73          | 0.006771        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 40               | 5.44           | 0.003140        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 50               | -4.61          | -0.002661       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 0                | -12.06         | -0.006875       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 10               | -32.77         | -0.018680       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 20               | -16.95         | -0.009662       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 30               | -17.77         | -0.010129       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 40               | -32.97         | -0.018794       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 50               | -10.66         | -0.006076       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 0                | -32.57         | -0.019039       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 10               | -23.76         | -0.013889       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 20               | -19.21         | -0.011229       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 30               | -19.45         | -0.011370       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 40               | -21.41         | -0.012515       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 50               | -34.83         | -0.020360       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 0                | -12.03         | -0.006944       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 10               | 7.71           | 0.004450        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 20               | -7.02          | -0.004052       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 30               | -11.67         | -0.006736       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 40               | -5.54          | -0.003198       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 50               | -10.53         | -0.006078       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 0                | -5.16          | -0.002941       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 10               | -17.67         | -0.010072       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 20               | -14.76         | -0.008414       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 30               | -14.93         | -0.008511       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 40               | -26.79         | -0.015271       | ±2.5        | PASS    |

|       |        |       |       |        |    |    |        |           |      |      |
|-------|--------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50 | -15.41 | -0.008784 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 0  | 39.61  | 0.023143  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 10 | 7.30   | 0.004265  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 20 | 16.47  | 0.009623  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 30 | 16.02  | 0.009360  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 40 | 11.77  | 0.006877  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 50 | 20.57  | 0.012019  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 0  | 16.62  | 0.009593  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 10 | 24.16  | 0.013945  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 20 | 26.09  | 0.015059  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 30 | 27.45  | 0.015844  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 40 | 18.32  | 0.010574  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 50 | 15.65  | 0.009033  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 0  | -29.38 | -0.016755 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 10 | -33.72 | -0.019230 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 20 | -40.24 | -0.022948 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 30 | -5.09  | -0.002903 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 40 | -18.63 | -0.010624 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 50 | -7.00  | -0.003992 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 0  | 28.24  | 0.016500  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 10 | 35.35  | 0.020654  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 20 | 43.13  | 0.025200  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 30 | -8.40  | -0.004908 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 40 | -7.52  | -0.004394 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 50 | -5.72  | -0.003342 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 0  | 17.60  | 0.010159  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 10 | 31.26  | 0.018043  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 20 | 37.28  | 0.021518  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 30 | 42.20  | 0.024358  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 40 | 39.11  | 0.022574  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 50 | 44.32  | 0.025582  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 0  | -17.81 | -0.010157 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 10 | -17.02 | -0.009706 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 20 | -21.41 | -0.012210 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 30 | -27.58 | -0.015729 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 40 | 19.10  | 0.010893  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | 50 | 12.33  | 0.007032  | ±2.5 | PASS |
| Band4 | 5MHz   | QPSK  | 19975 | 25RB#0 | NV | 0  | 32.63  | 0.019054  | ±2.5 | PASS |

|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 10 | 39.84  | 0.023264  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 20 | 36.31  | 0.021203  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 30 | 28.21  | 0.016473  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 40 | 26.24  | 0.015323  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | NV | 50 | 33.47  | 0.019545  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 0  | 4.98   | 0.002874  | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 10 | -4.99  | -0.002880 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 20 | -6.45  | -0.003723 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 30 | -16.62 | -0.009593 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 40 | -19.24 | -0.011105 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | NV | 50 | -11.63 | -0.006713 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 0  | -38.11 | -0.021746 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 10 | -54.89 | -0.031321 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 20 | -35.12 | -0.020040 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 30 | -21.63 | -0.012342 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 40 | -15.13 | -0.008633 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | NV | 50 | -10.73 | -0.006123 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 0  | 5.69   | 0.003323  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 10 | 11.29  | 0.006593  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 20 | 12.35  | 0.007212  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 30 | 9.58   | 0.005594  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 40 | 16.06  | 0.009378  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 50 | 25.18  | 0.014704  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 0  | 25.41  | 0.014667  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 10 | 30.11  | 0.017380  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 20 | 30.31  | 0.017495  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 30 | 15.82  | 0.009131  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 40 | 7.07   | 0.004081  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 50 | 16.62  | 0.009593  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0  | -13.07 | -0.007458 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10 | -14.35 | -0.008188 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20 | -30.27 | -0.017272 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 30 | -33.46 | -0.019093 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 40 | -27.69 | -0.015800 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50 | -20.48 | -0.011686 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0  | -5.71  | -0.003329 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10 | 5.62   | 0.003277  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20 | 15.01  | 0.008752  | ±2.5 | PASS |

|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30 | 11.80  | 0.006880  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40 | 7.25   | 0.004227  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50 | -8.88  | -0.005178 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0  | 13.13  | 0.007579  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10 | 12.66  | 0.007307  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20 | -3.45  | -0.001991 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30 | -16.18 | -0.009339 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40 | 5.39   | 0.003111  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50 | 12.26  | 0.007076  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0  | -12.86 | -0.007349 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10 | -23.57 | -0.013469 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20 | -29.43 | -0.016817 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30 | -24.43 | -0.013960 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40 | -23.92 | -0.013669 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50 | 5.88   | 0.003360  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0  | 11.87  | 0.006921  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10 | 18.10  | 0.010554  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20 | 29.77  | 0.017359  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 30 | 28.71  | 0.016741  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 40 | 27.58  | 0.016082  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 50 | 29.35  | 0.017114  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0  | 29.91  | 0.017264  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10 | 32.19  | 0.018580  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20 | 26.84  | 0.015492  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 30 | 37.42  | 0.021599  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 40 | 45.70  | 0.026378  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 50 | -21.17 | -0.012219 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0  | -16.72 | -0.009554 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10 | -16.95 | -0.009686 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20 | -8.37  | -0.004783 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 30 | -6.17  | -0.003526 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 40 | 11.01  | 0.006291  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 50 | 5.79   | 0.003309  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0  | -25.41 | -0.014795 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10 | -18.37 | -0.010696 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20 | -24.19 | -0.014084 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30 | -21.51 | -0.012524 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40 | -11.13 | -0.006480 | ±2.5 | PASS |

|       |       |       |       |         |    |    |        |           |      |      |
|-------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 50 | -14.36 | -0.008361 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 0  | -14.49 | -0.008364 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 10 | -11.70 | -0.006753 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 20 | -6.11  | -0.003527 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 30 | 6.97   | 0.004023  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 40 | -3.69  | -0.002130 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 50 | -13.66 | -0.007885 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 0  | -28.28 | -0.016183 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 10 | -31.36 | -0.017946 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 20 | 8.41   | 0.004813  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 30 | -4.63  | -0.002649 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 40 | -8.05  | -0.004607 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 50 | -11.96 | -0.006844 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 0  | -29.13 | -0.016961 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 10 | -37.04 | -0.021566 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 20 | -40.45 | -0.023552 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 30 | -29.37 | -0.017100 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 40 | -18.97 | -0.011045 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 50 | -25.95 | -0.015109 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 0  | 21.56  | 0.012444  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 10 | 34.06  | 0.019659  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 20 | 34.38  | 0.019844  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 30 | 10.17  | 0.005870  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 40 | 7.82   | 0.004514  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 50 | 17.37  | 0.010026  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0  | -18.88 | -0.010804 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10 | -23.00 | -0.013162 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20 | -14.82 | -0.008481 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 30 | -8.10  | -0.004635 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 40 | 12.62  | 0.007222  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 50 | 9.54   | 0.005459  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0  | -29.55 | -0.017180 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10 | -24.98 | -0.014523 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20 | -22.17 | -0.012890 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 30 | -16.92 | -0.009837 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 40 | -18.74 | -0.010895 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 50 | -25.84 | -0.015023 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0  | 4.46   | 0.002574  | ±2.5 | PASS |

|       |       |       |       |         |    |    |        |           |      |      |
|-------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10 | -11.19 | -0.006459 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20 | -19.54 | -0.011278 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 30 | -12.72 | -0.007342 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 40 | -5.34  | -0.003082 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 50 | -3.99  | -0.002303 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0  | 8.77   | 0.005026  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10 | 4.63   | 0.002653  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20 | -4.53  | -0.002596 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 30 | -23.75 | -0.013610 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40 | -21.36 | -0.012241 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50 | -17.80 | -0.010201 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0  | 11.12  | 0.006465  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10 | 26.09  | 0.015169  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20 | 28.81  | 0.016750  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 30 | 24.88  | 0.014465  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 40 | 18.01  | 0.010471  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 50 | 30.14  | 0.017523  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0  | 14.62  | 0.008439  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10 | 23.10  | 0.013333  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20 | 39.45  | 0.022771  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 30 | 27.17  | 0.015683  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 40 | 29.25  | 0.016883  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 50 | 26.72  | 0.015423  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0  | -38.50 | -0.022063 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10 | -30.26 | -0.017341 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20 | -30.61 | -0.017542 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 30 | -15.84 | -0.009077 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 40 | -12.46 | -0.007140 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 50 | -12.15 | -0.006963 | ±2.5 | PASS |

-----END-----