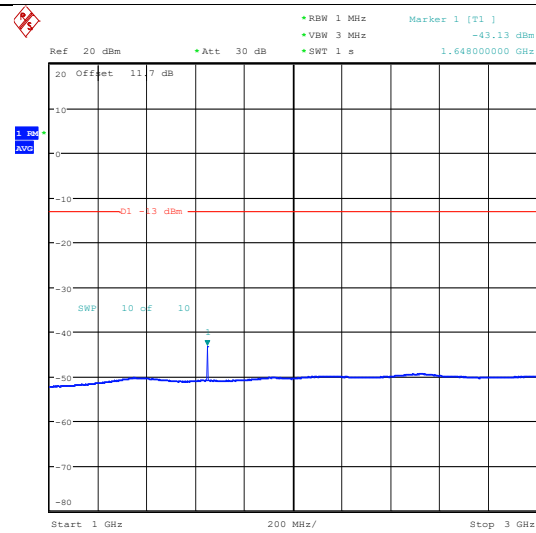
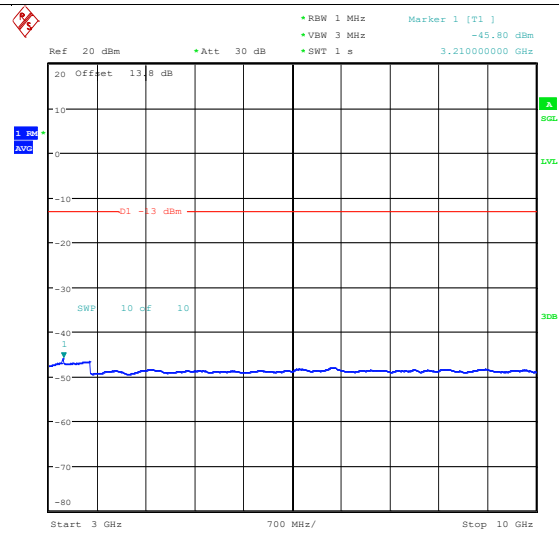




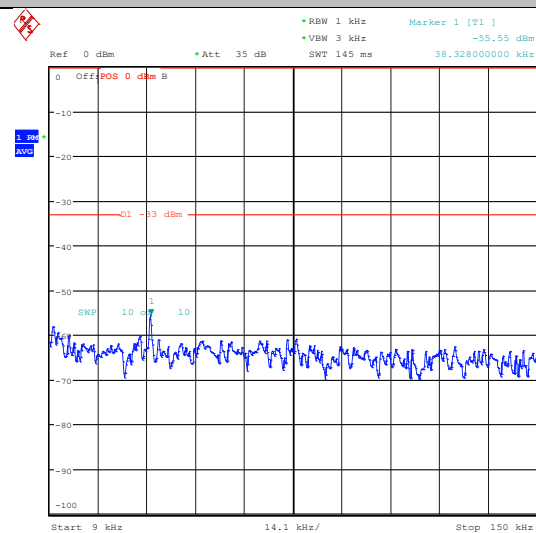
Date: 4.APR.2025 00:50:25

Band5-1.4MHz-16QAM-20407-1RB#0-1000-3000  
-PASS



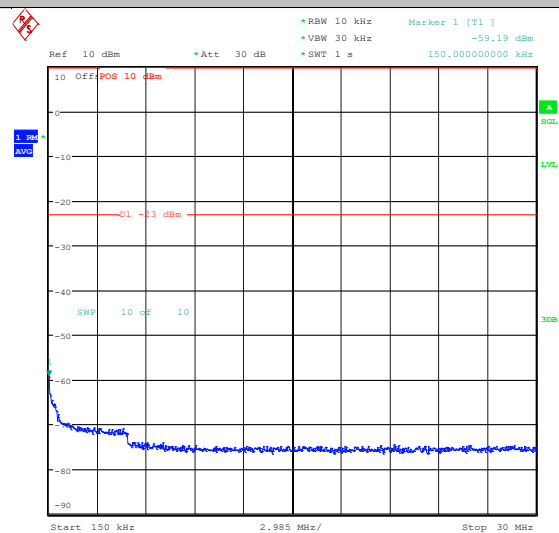
Date: 4.APR.2025 00:50:40

Band5-1.4MHz-16QAM-20407-1RB#0-3000-1000  
0-PASS



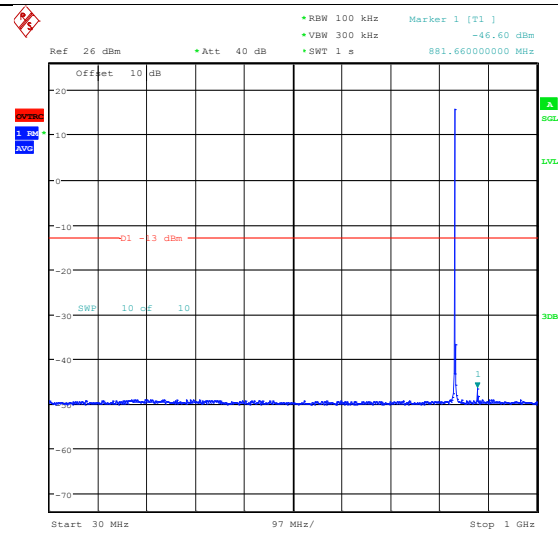
Date: 4.APR.2025 00:51:21

Band5-1.4MHz-QPSK-20525-1RB#0-0.009-0.15-  
PASS



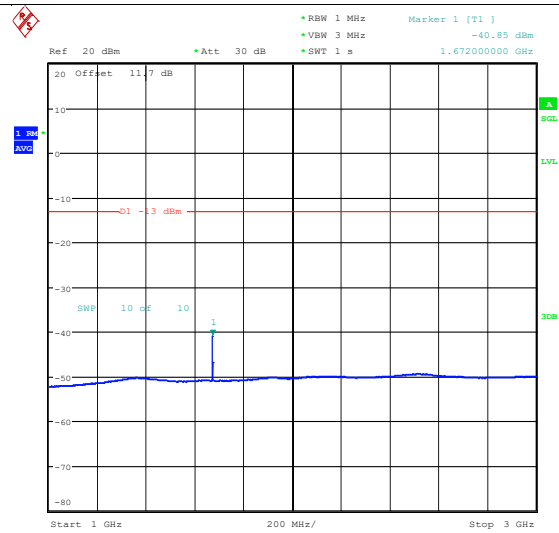
Date: 4.APR.2025 00:51:36

Band5-1.4MHz-QPSK-20525-1RB#0-0.15-30-PA  
SS



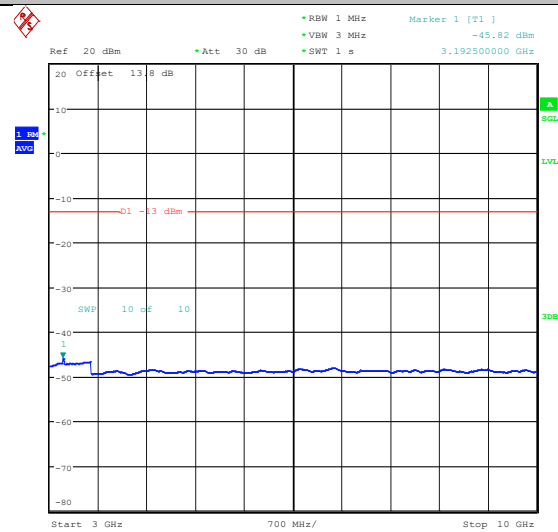
Date: 4.APR.2025 00:52:04

Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PA  
SS



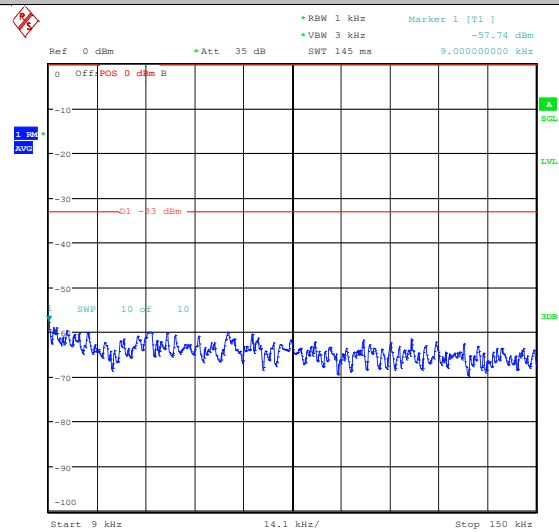
Date: 4.APR.2025 00:52:19

Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-  
PASS



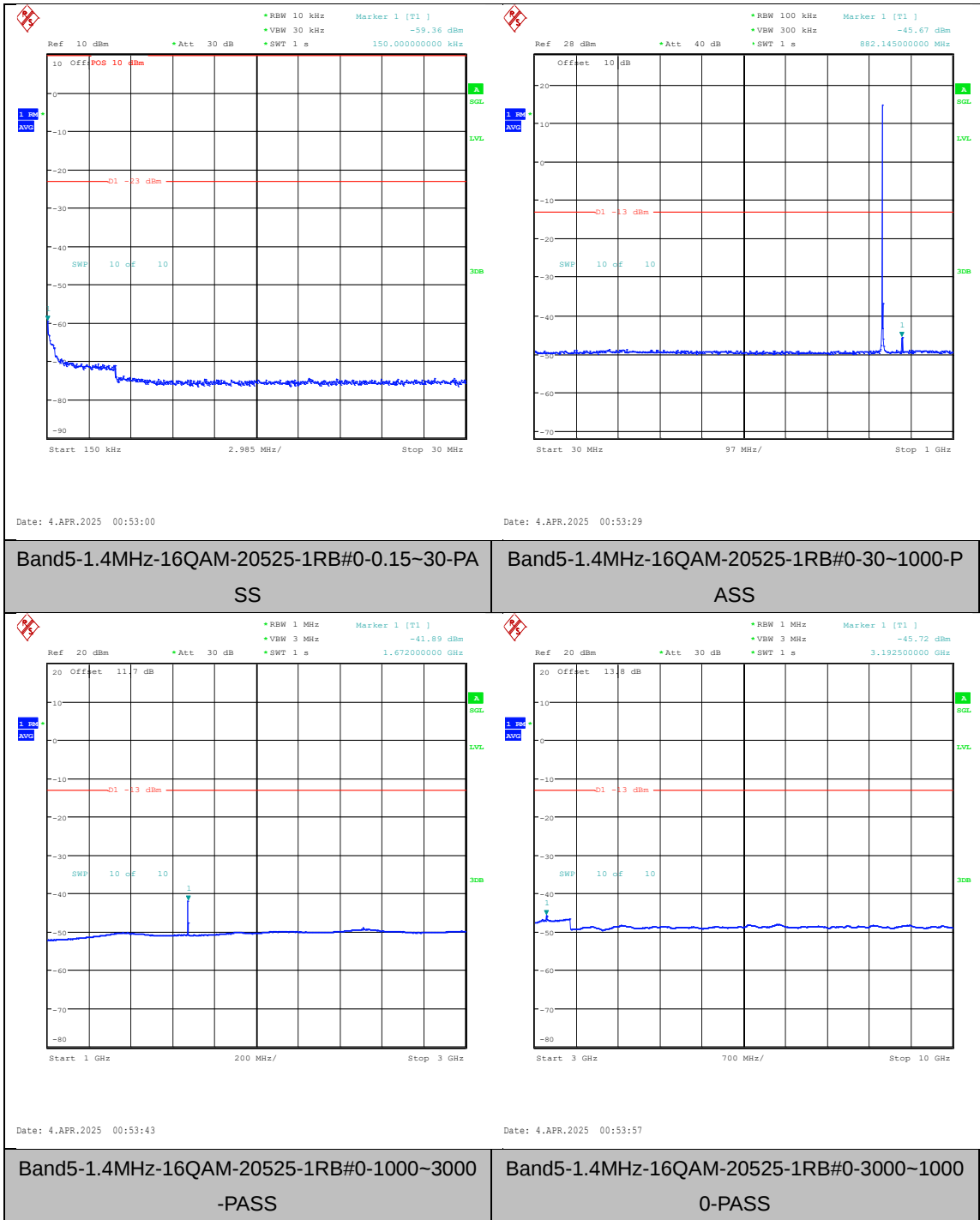
Date: 4.APR.2025 00:52:33

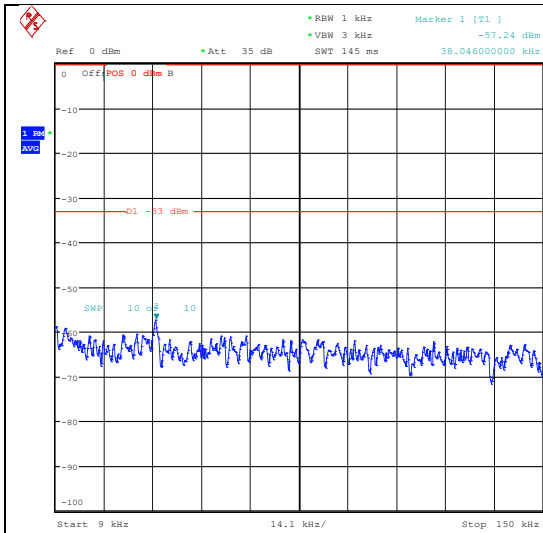
Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000  
-PASS



Date: 4.APR.2025 00:52:45

Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15  
-PASS

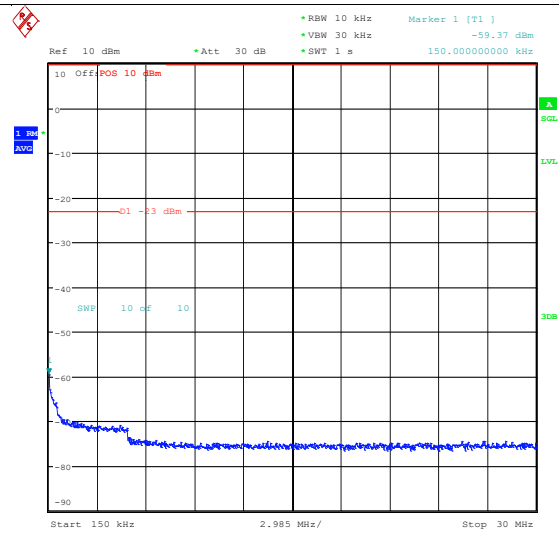




Date: 4.APR.2025 00:54:38

Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-

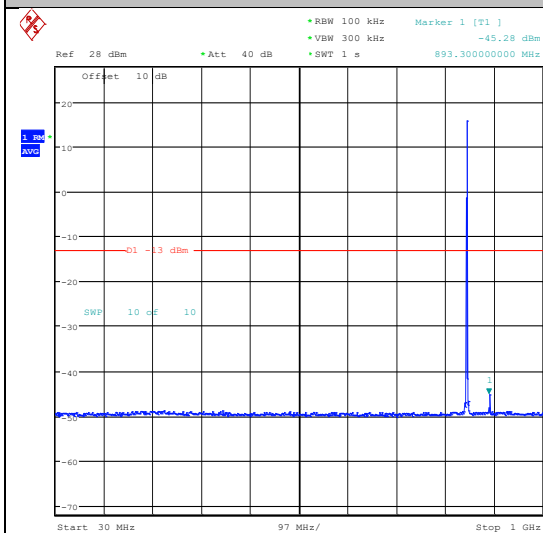
PASS



Date: 4.APR.2025 00:54:54

Band5-1.4MHz-QPSK-20643-1RB#0-0.15~30-PA

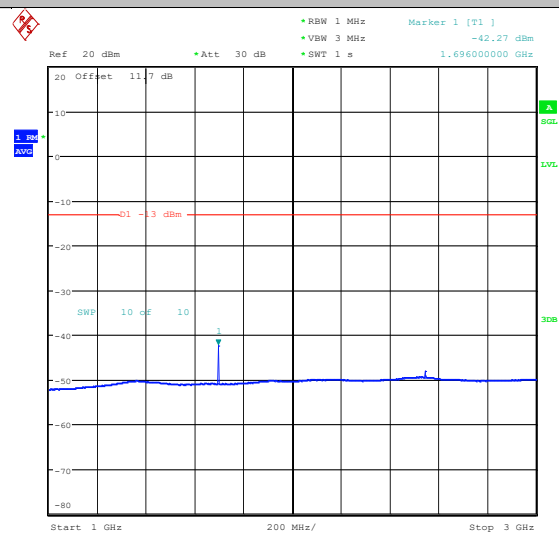
SS



Date: 4.APR.2025 00:55:22

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

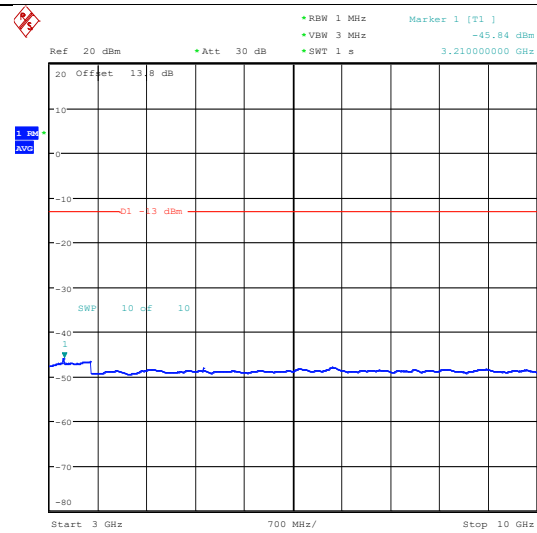
SS



Date: 4.APR.2025 00:55:36

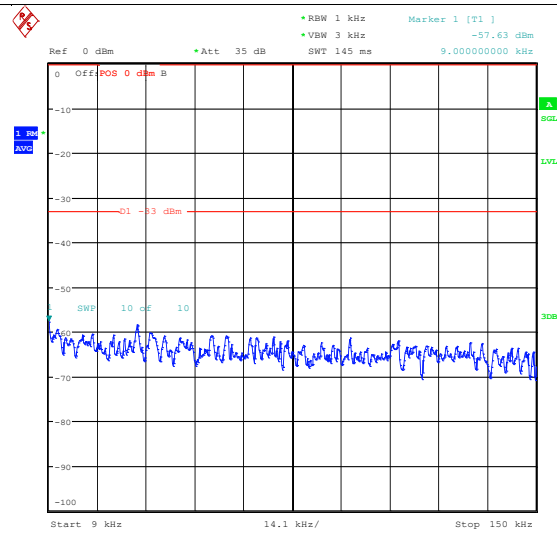
Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-

PASS



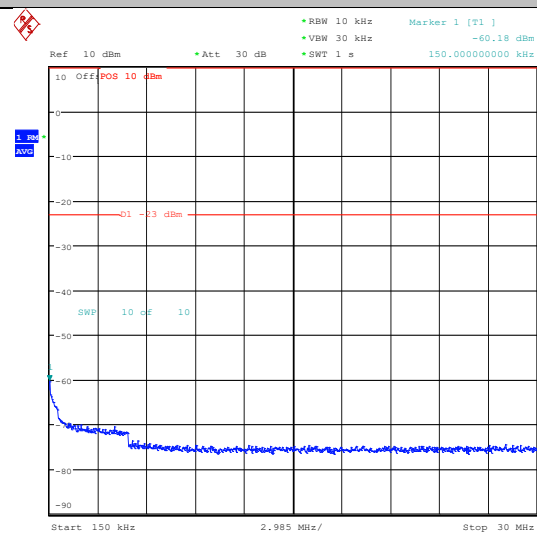
Date: 4.APR.2025 00:55:51

Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000  
-PASS



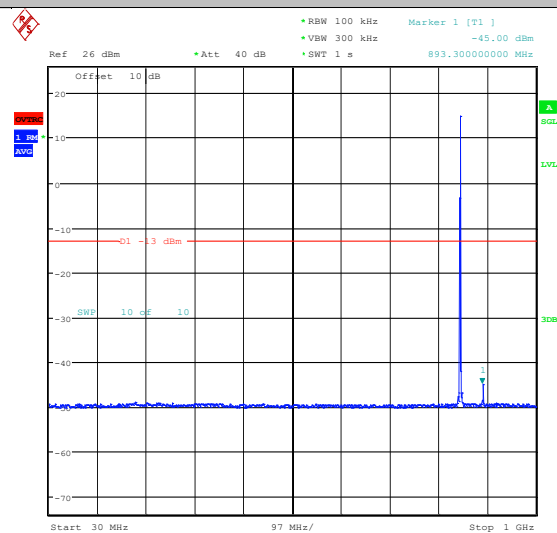
Date: 4.APR.2025 00:56:03

Band5-1.4MHz-16QAM-20643-1RB#0-0.009~0.15  
-PASS



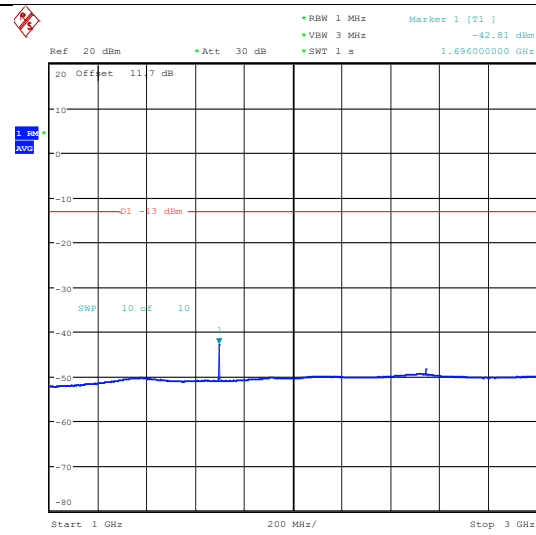
Date: 4.APR.2025 00:56:18

Band5-1.4MHz-16QAM-20643-1RB#0-0.15~30-PA  
SS



Date: 4.APR.2025 00:56:46

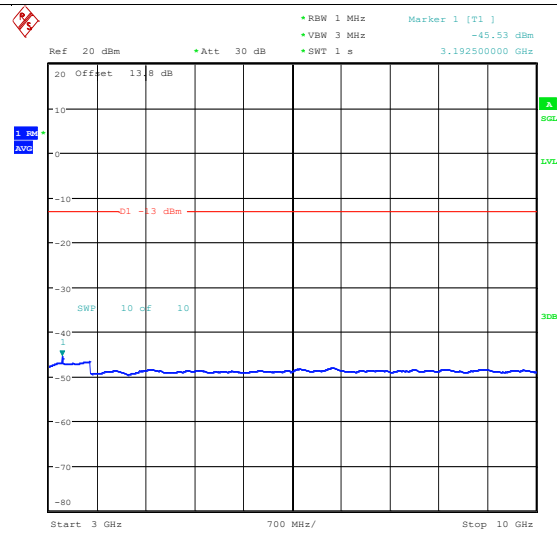
Band5-1.4MHz-16QAM-20643-1RB#0-30~1000-P  
ASS



Date: 4.APR.2025 00:57:00

Band5-1.4MHz-16QAM-20643-1RB#0-1000-3000

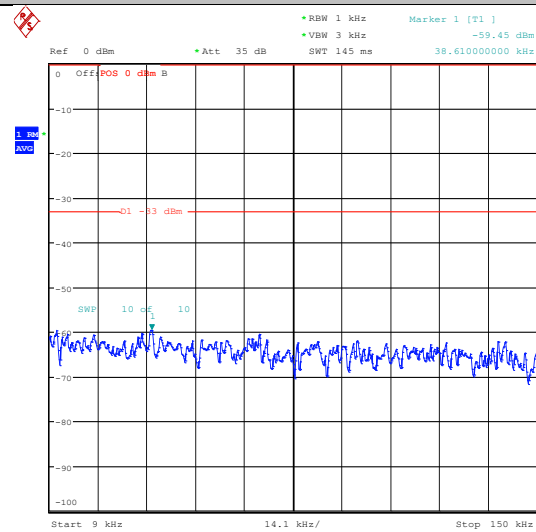
-PASS



Date: 4.APR.2025 00:57:15

Band5-1.4MHz-16QAM-20643-1RB#0-3000-1000

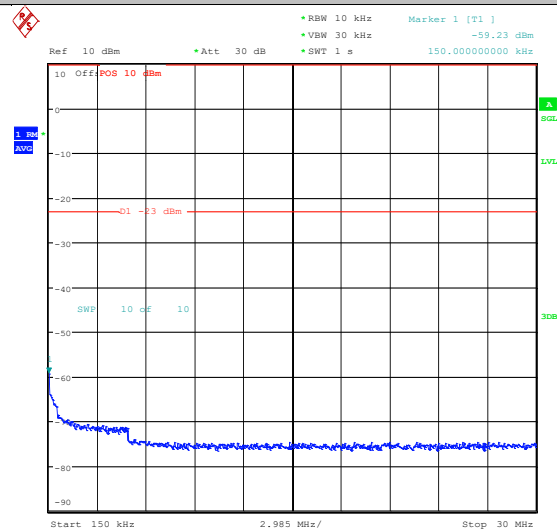
0-PASS



Date: 4.APR.2025 01:22:47

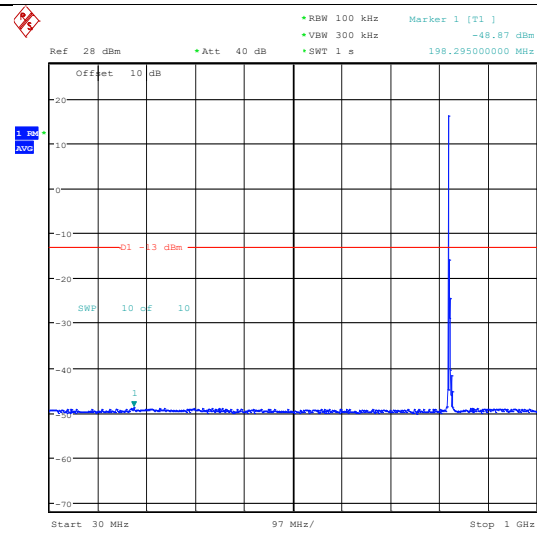
Band5-3MHz-QPSK-20415-1RB#0-0.009-0.15-PA

SS



Date: 4.APR.2025 01:23:02

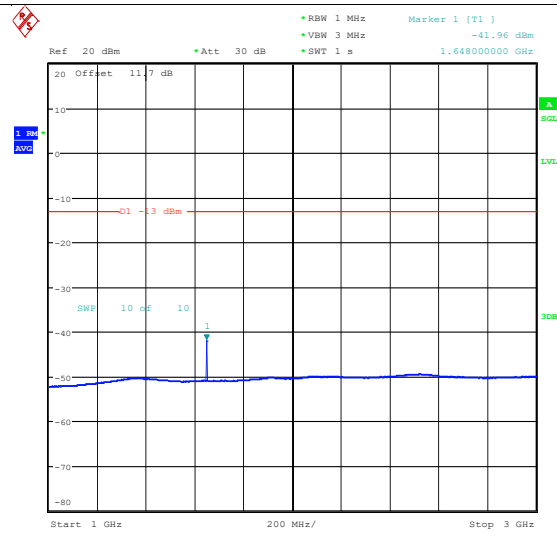
Band5-3MHz-QPSK-20415-1RB#0-0.15-30-PASS



Date: 4.APR.2025 01:23:31

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

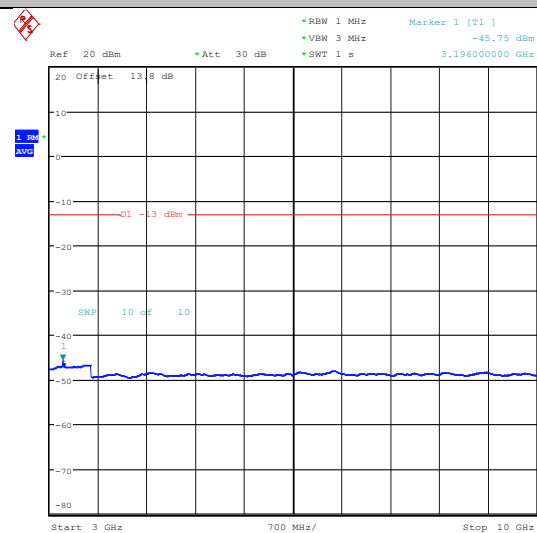
S



Date: 4.APR.2025 01:23:45

Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PA

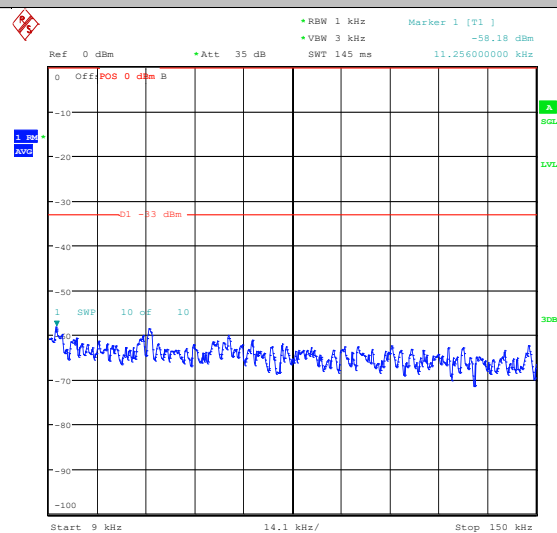
SS



Date: 4.APR.2025 01:24:00

Band5-3MHz-QPSK-20415-1RB#0-3000~10000-P

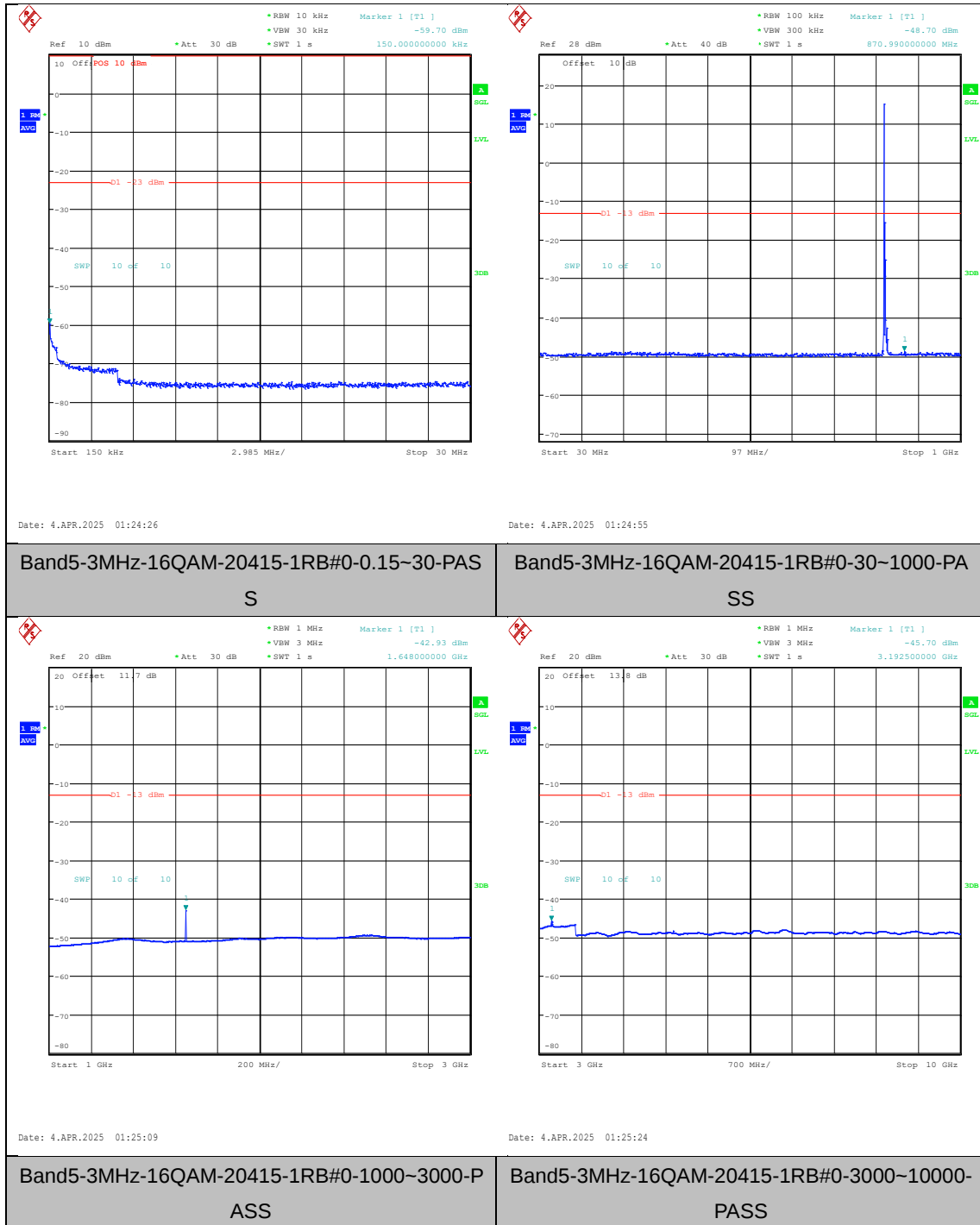
ASS

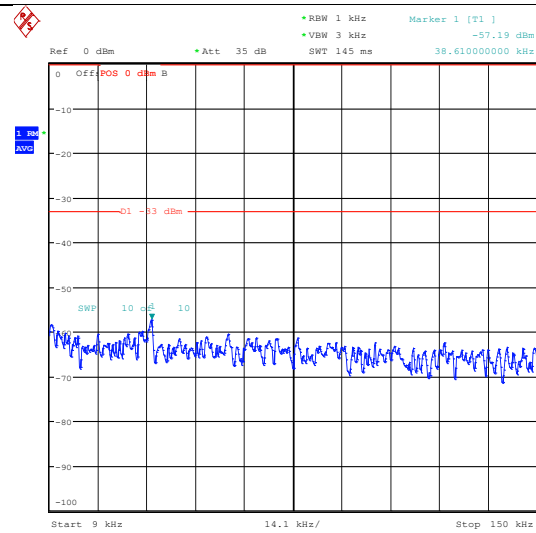


Date: 4.APR.2025 01:24:11

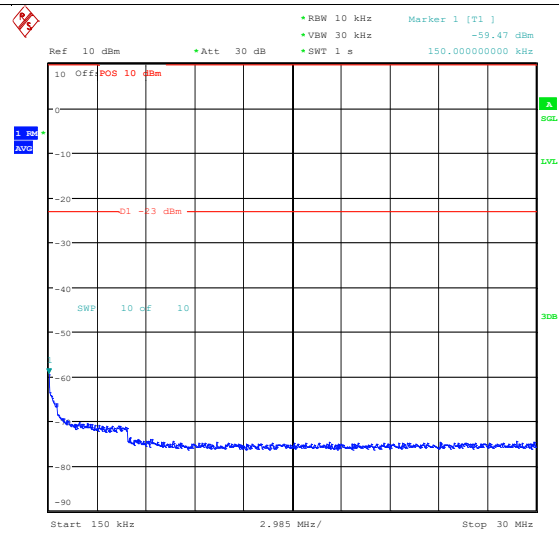
Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-P

ASS





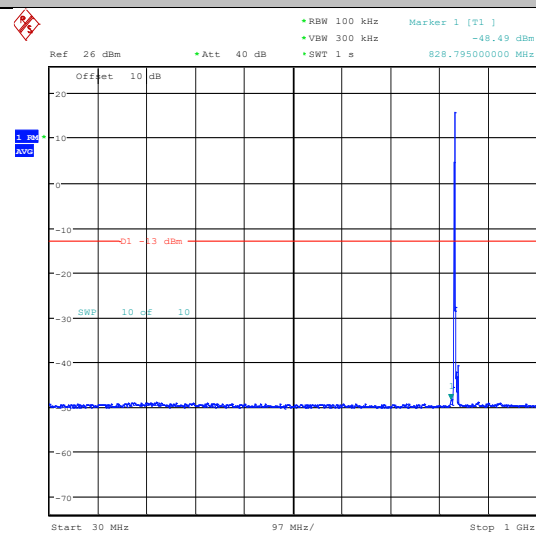
Date: 4.APR.2025 01:25:39



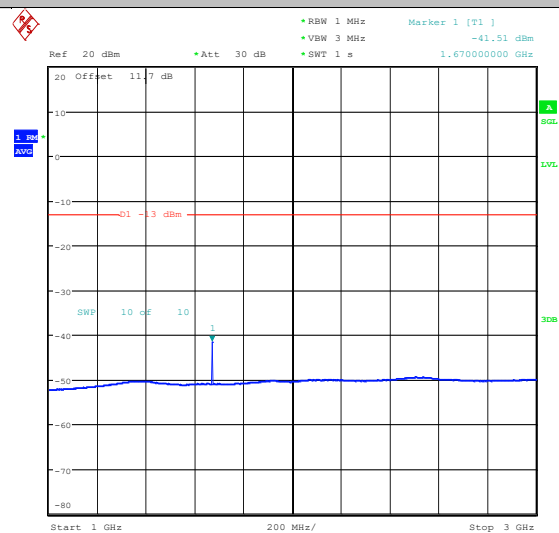
Date: 4.APR.2025 01:25:54

Band5-3MHz-QPSK-20525-1RB#0-0.009~0.15-PA  
SS

Band5-3MHz-QPSK-20525-1RB#0-0.15~30-PASS



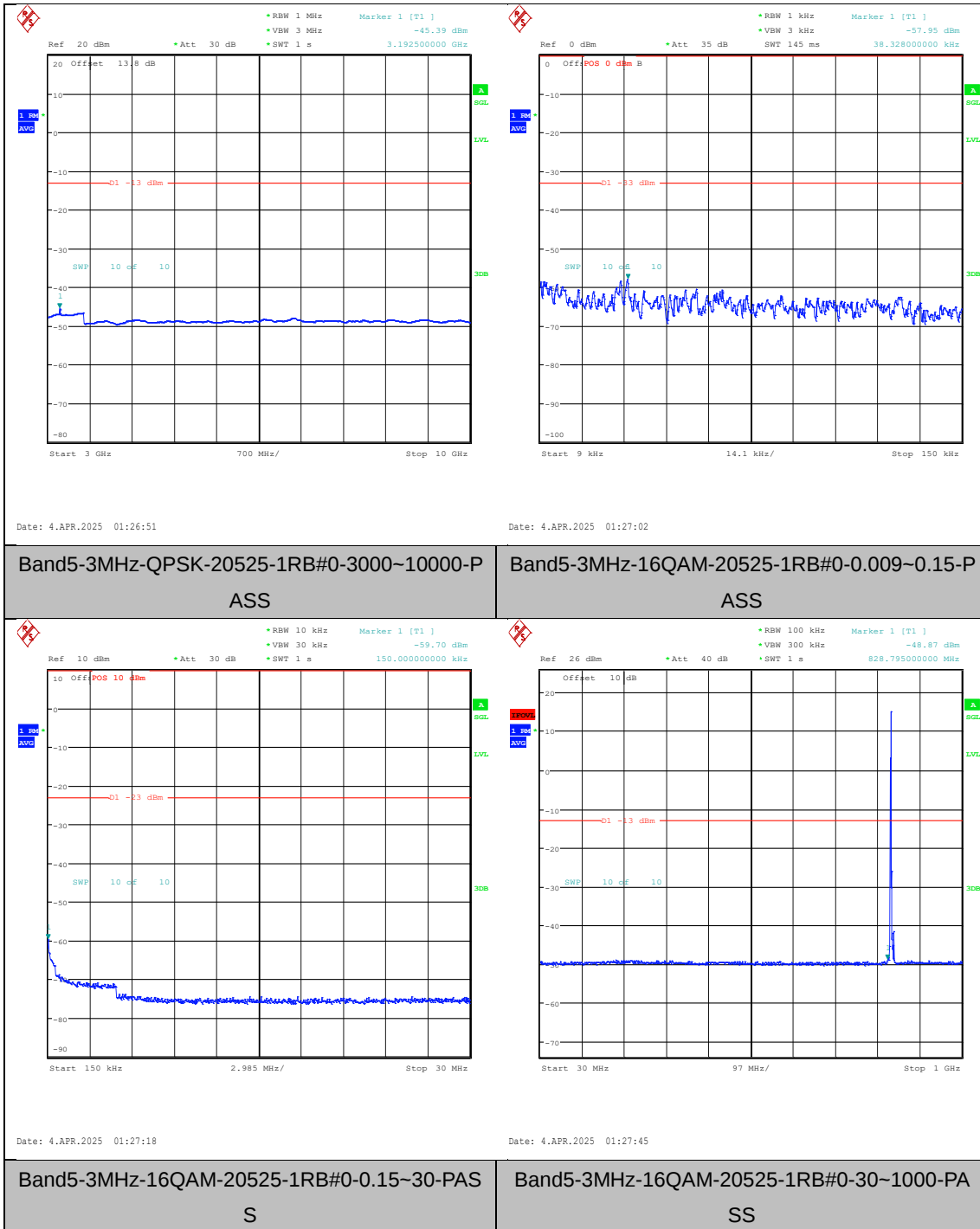
Date: 4.APR.2025 01:26:22

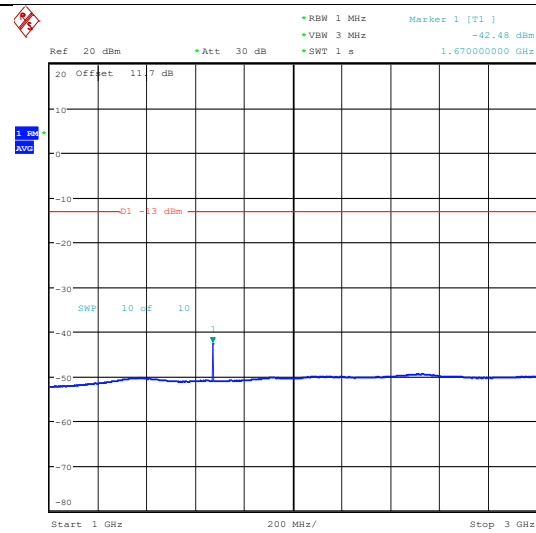


Date: 4.APR.2025 01:26:36

Band5-3MHz-QPSK-20525-1RB#0-30~1000-PAS  
S

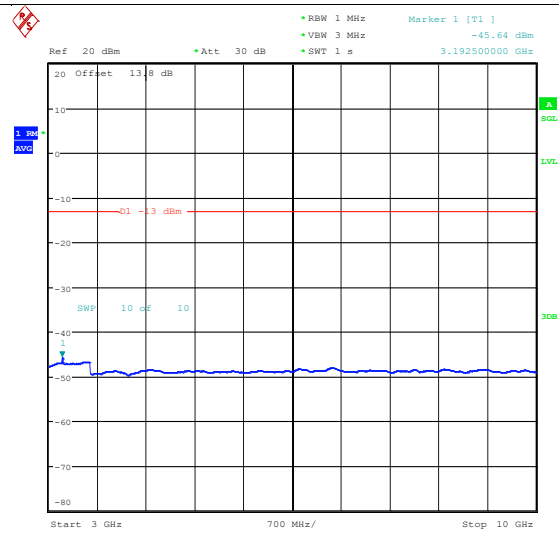
Band5-3MHz-QPSK-20525-1RB#0-1000~3000-PA  
SS





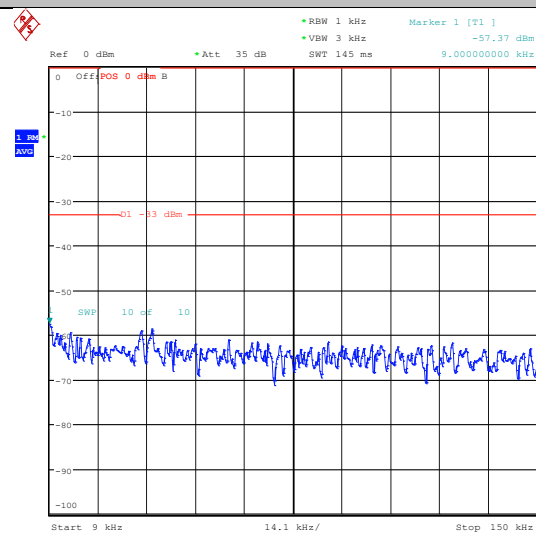
Date: 4.APR.2025 01:27:59

Band5-3MHz-16QAM-20525-1RB#0-1000~3000-P  
ASS



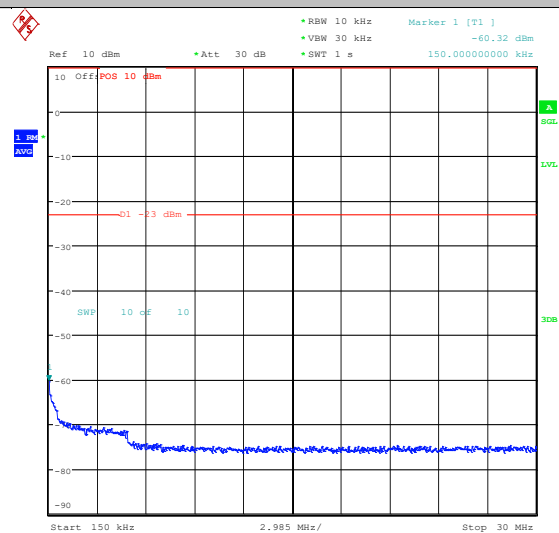
Date: 4.APR.2025 01:28:14

Band5-3MHz-16QAM-20525-1RB#0-3000~10000-P  
PASS



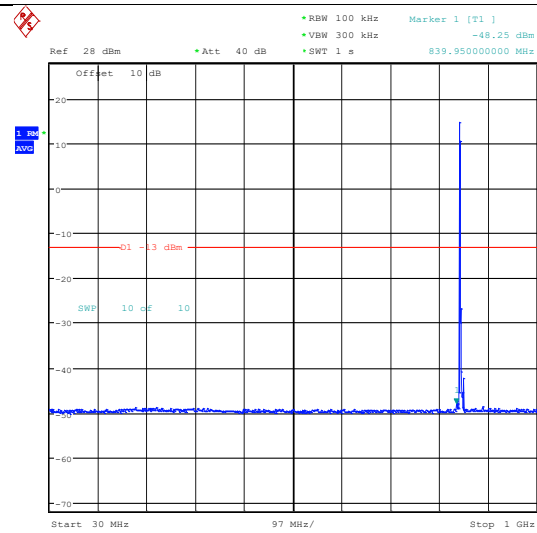
Date: 4.APR.2025 01:28:30

Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PA  
SS



Date: 4.APR.2025 01:28:45

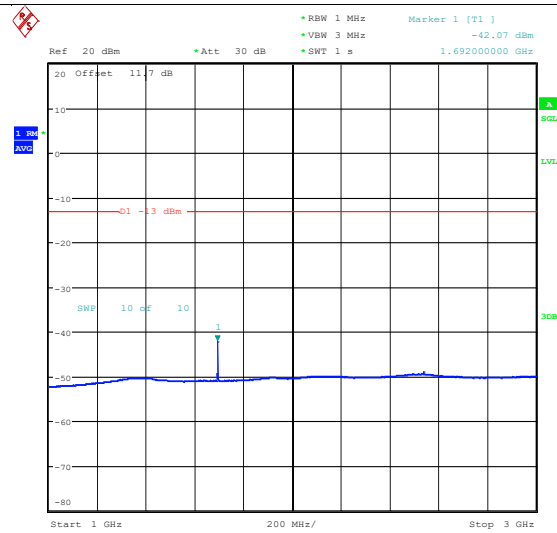
Band5-3MHz-QPSK-20635-1RB#0-0.15~30-PASS



Date: 4.APR.2025 01:29:13

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

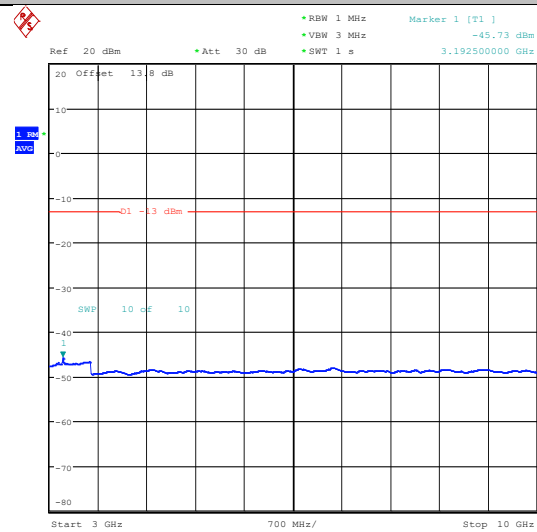
S



Date: 4.APR.2025 01:29:27

Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PA

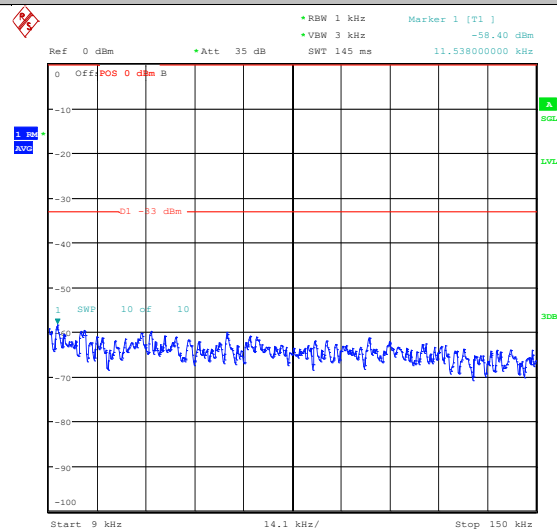
SS



Date: 4.APR.2025 01:29:42

Band5-3MHz-QPSK-20635-1RB#0-3000~10000-P

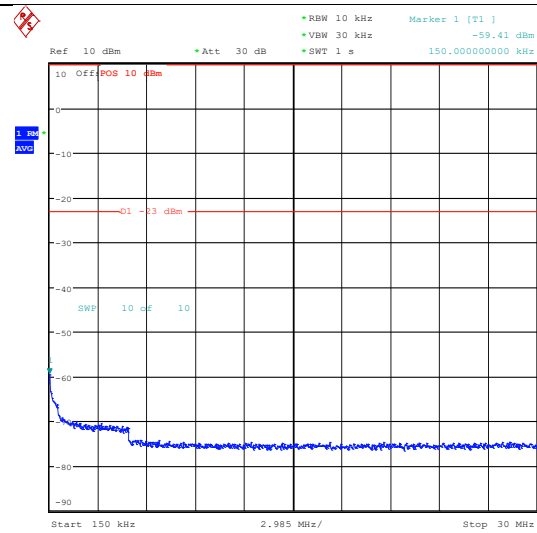
ASS



Date: 4.APR.2025 01:29:54

Band5-3MHz-16QAM-20635-1RB#0-0.009~0.15-P

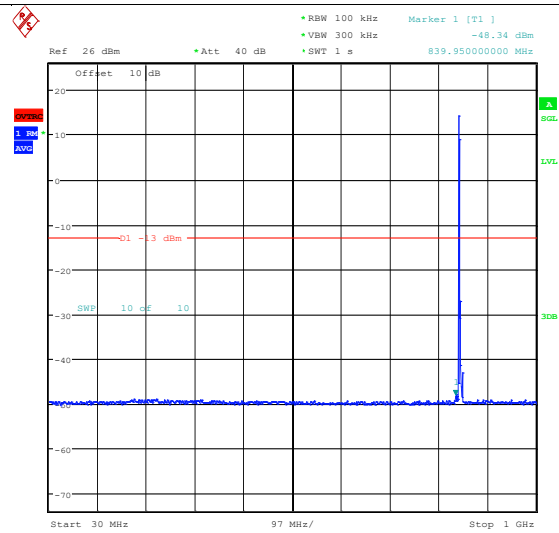
ASS



Date: 4.APR.2025 01:30:09

Band5-3MHz-16QAM-20635-1RB#0-0.15~30-PAS

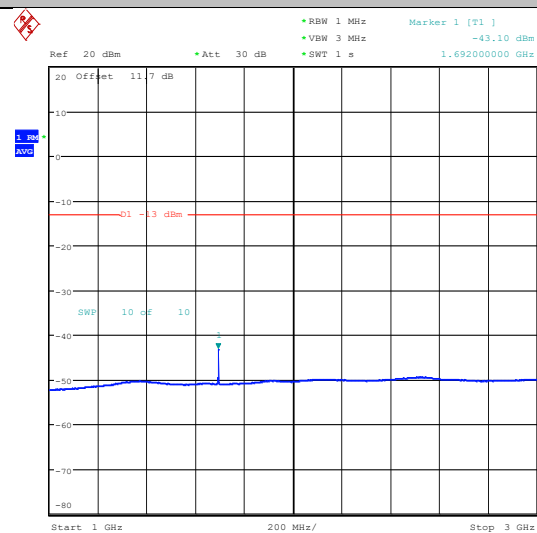
S



Date: 4.APR.2025 01:30:36

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

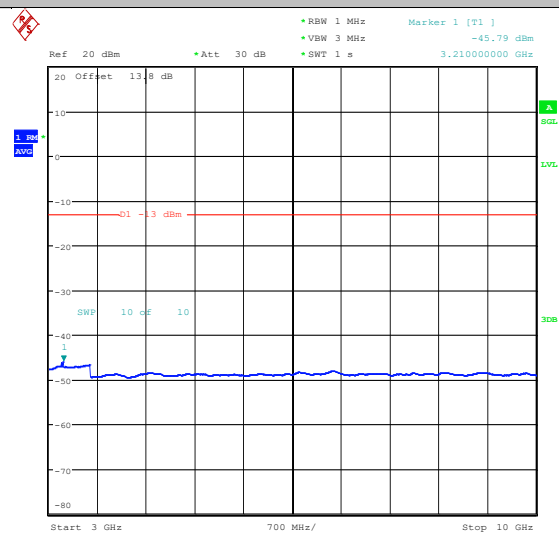
SS



Date: 4.APR.2025 01:30:50

Band5-3MHz-16QAM-20635-1RB#0-1000~3000-P

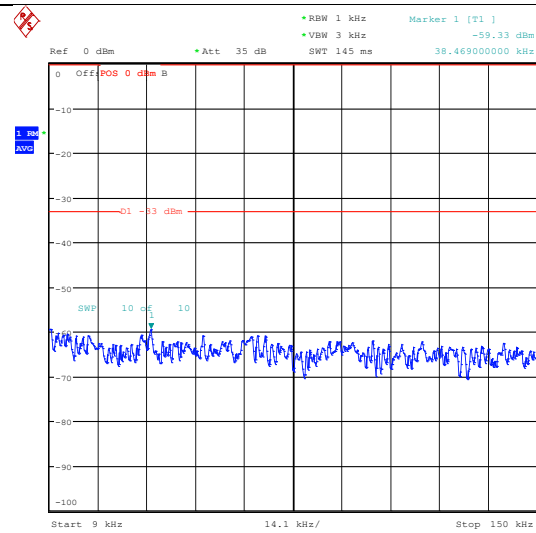
ASS



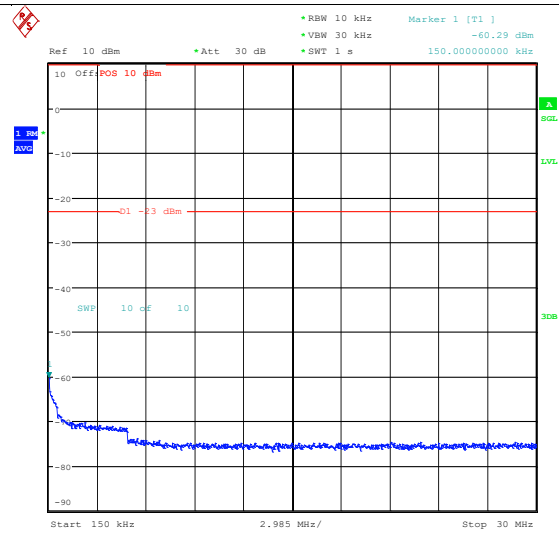
Date: 4.APR.2025 01:31:05

Band5-3MHz-16QAM-20635-1RB#0-3000~10000-

PASS



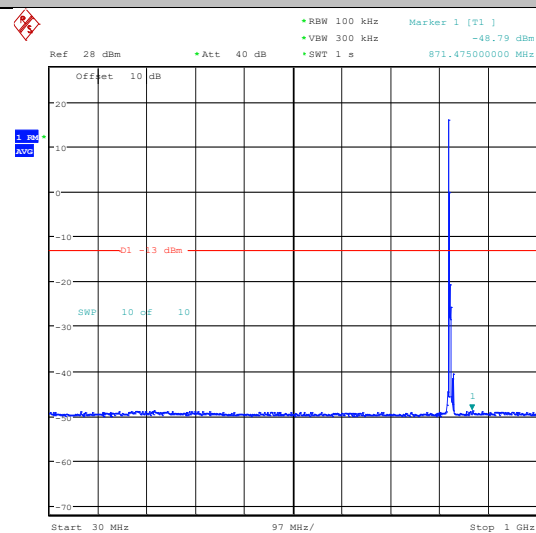
Date: 4.APR.2025 01:57:23



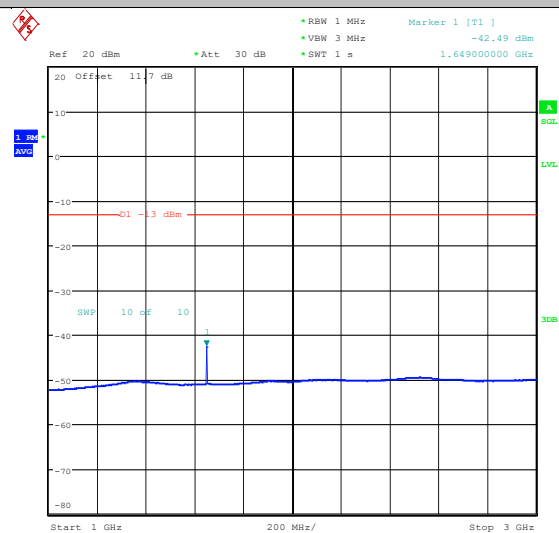
Date: 4.APR.2025 01:57:38

Band5-5MHz-QPSK-20425-1RB#0-0.009~0.15-PA  
SS

Band5-5MHz-QPSK-20425-1RB#0-0.15~30-PASS



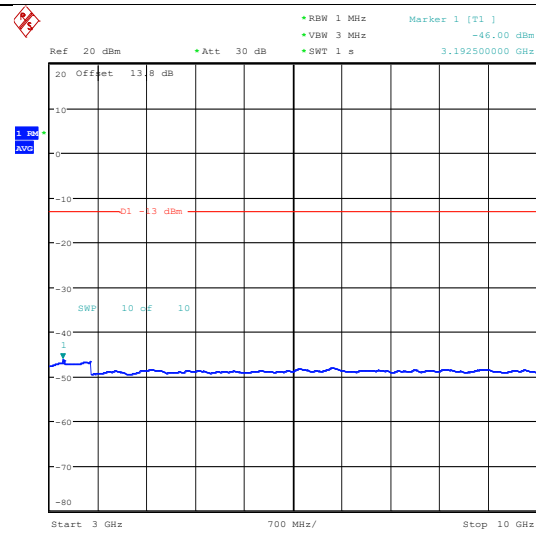
Date: 4.APR.2025 01:58:07



Date: 4.APR.2025 01:58:21

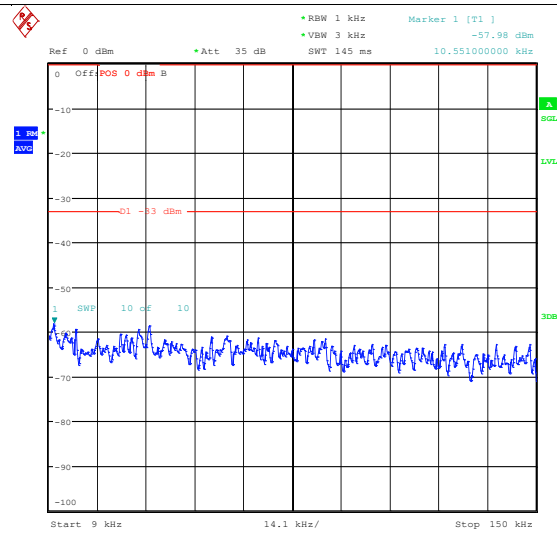
Band5-5MHz-QPSK-20425-1RB#0-30~1000-PAS  
S

Band5-5MHz-QPSK-20425-1RB#0-1000~3000-PA  
SS



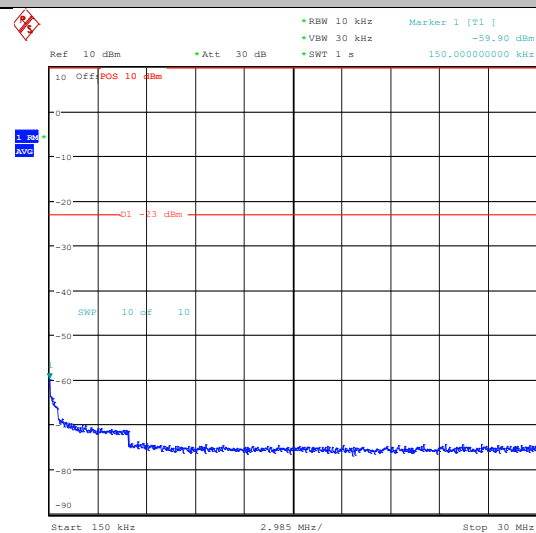
Date: 4.APR.2025 01:58:36

Band5-5MHz-QPSK-20425-1RB#0-3000~10000-P  
ASS



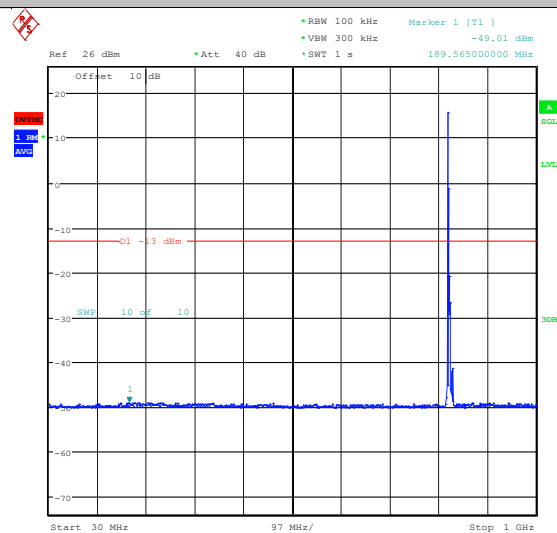
Date: 4.APR.2025 01:58:47

Band5-5MHz-16QAM-20425-1RB#0-0.009~0.15-P  
ASS



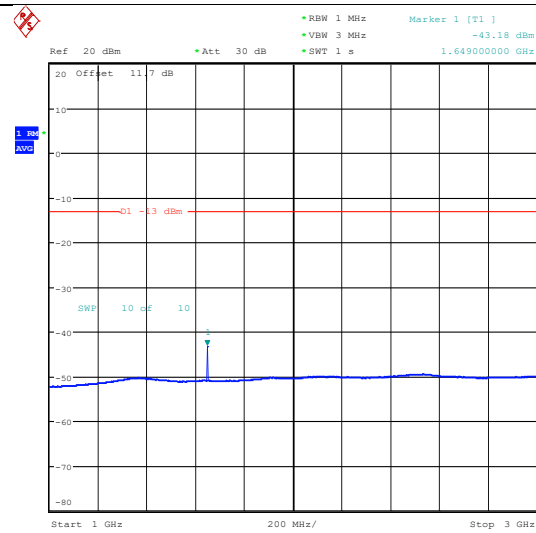
Date: 4.APR.2025 01:59:03

Band5-5MHz-16QAM-20425-1RB#0-0.15~30-PAS  
S



Date: 4.APR.2025 01:59:30

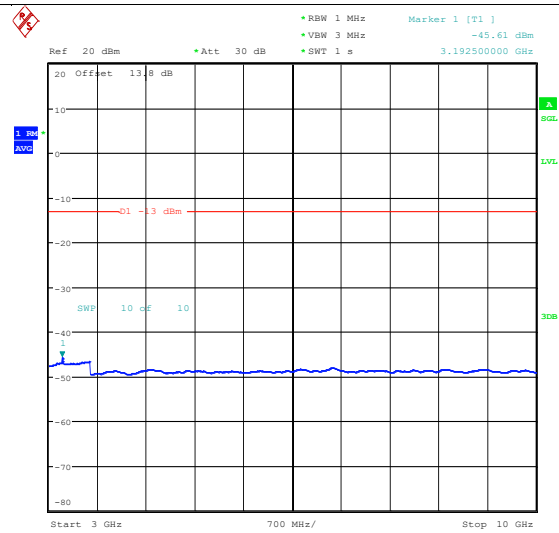
Band5-5MHz-16QAM-20425-1RB#0-30~1000-PA  
SS



Date: 4.APR.2025 01:59:45

Band5-5MHz-16QAM-20425-1RB#0-1000~3000-P

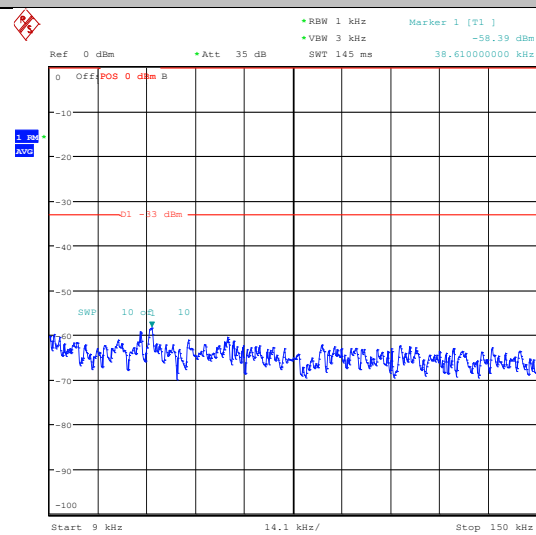
ASS



Date: 4.APR.2025 02:00:00

Band5-5MHz-16QAM-20425-1RB#0-3000~10000-

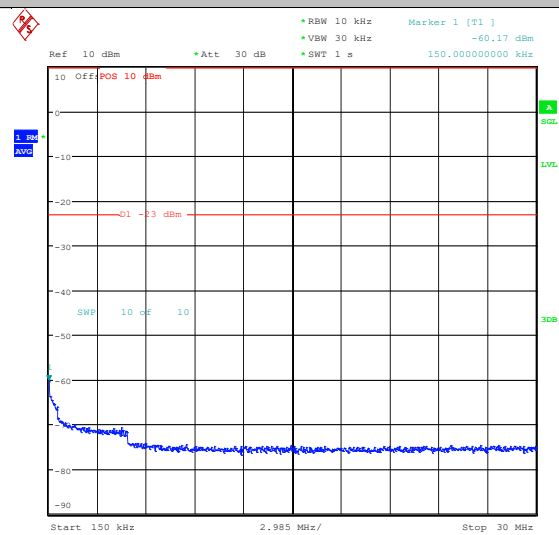
PASS



Date: 4.APR.2025 02:00:15

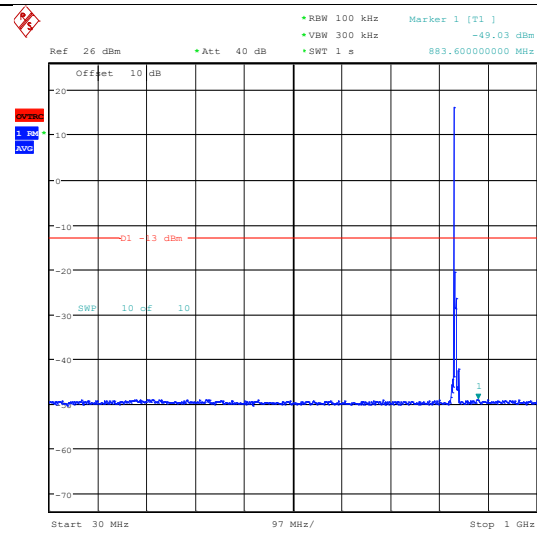
Band5-5MHz-QPSK-20525-1RB#0-0.009~0.15-PA

SS



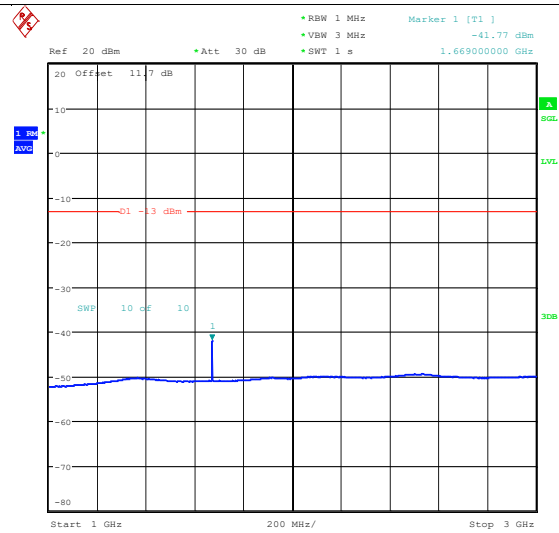
Date: 4.APR.2025 02:00:31

Band5-5MHz-QPSK-20525-1RB#0-0.15~30-PASS



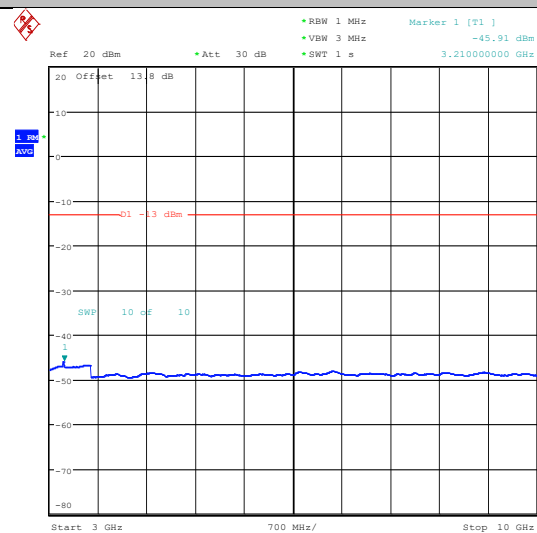
Date: 4.APR.2025 02:00:58

Band5-5MHz-QPSK-20525-1RB#0-30~1000-PAS  
S



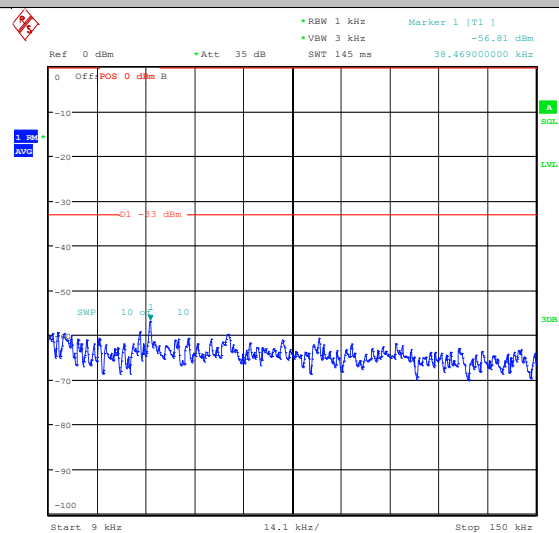
Date: 4.APR.2025 02:01:12

Band5-5MHz-QPSK-20525-1RB#0-1000~3000-PA  
SS



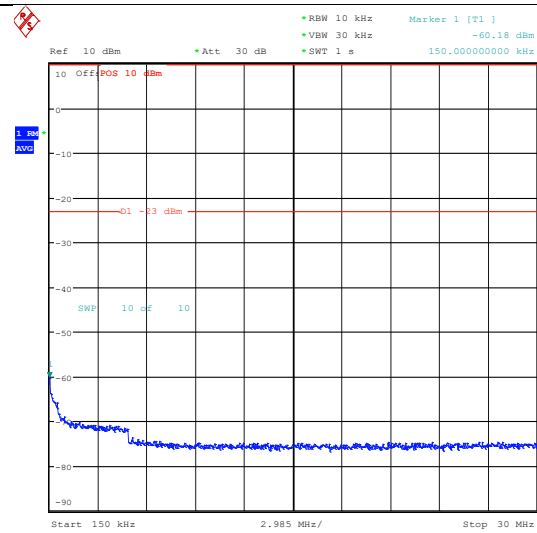
Date: 4.APR.2025 02:01:28

Band5-5MHz-QPSK-20525-1RB#0-3000~10000-P  
ASS



Date: 4.APR.2025 02:01:39

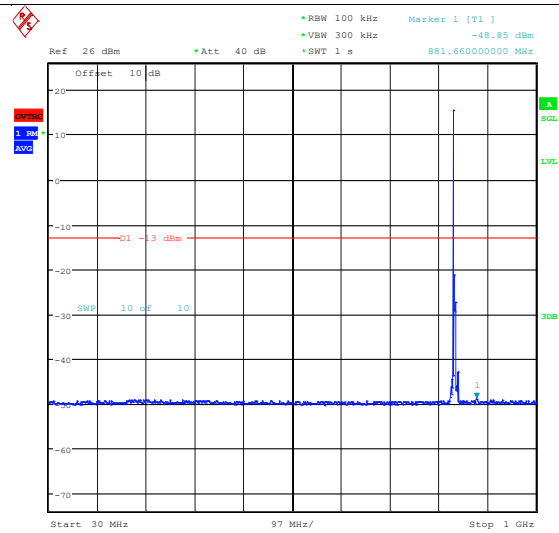
Band5-5MHz-16QAM-20525-1RB#0-0.009~0.15-P  
ASS



Date: 4.APR.2025 02:01:55

Band5-5MHz-16QAM-20525-1RB#0-0.15~30-PAS

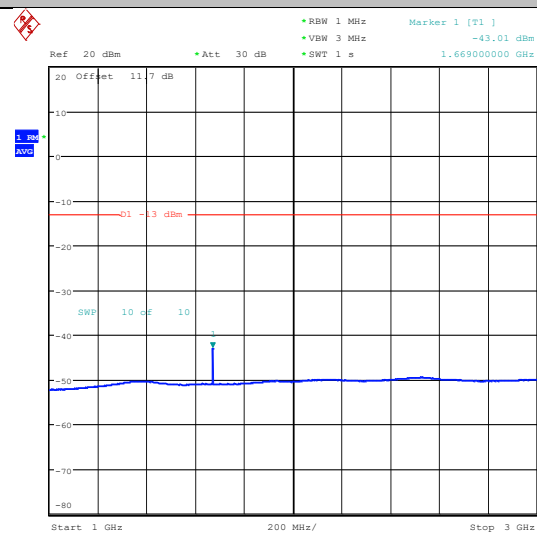
S



Date: 4.APR.2025 02:02:22

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

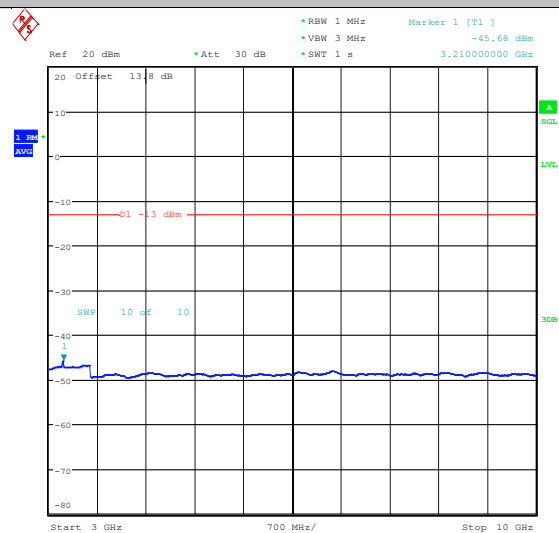
SS



Date: 4.APR.2025 02:02:37

Band5-5MHz-16QAM-20525-1RB#0-1000~3000-P

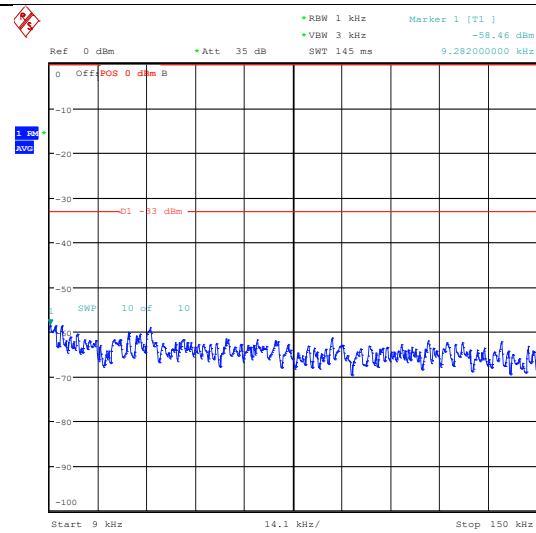
ASS



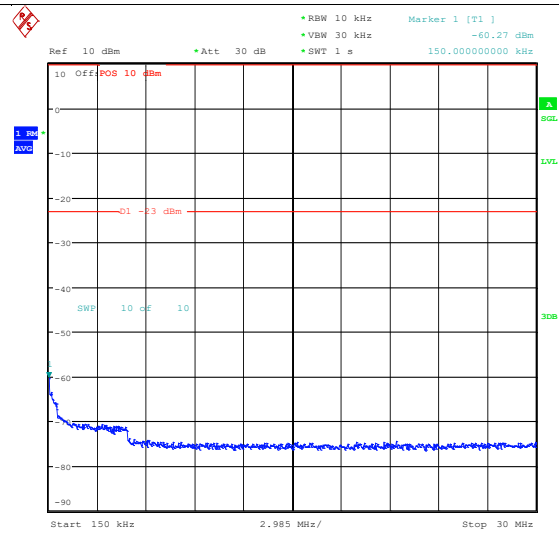
Date: 4.APR.2025 02:02:52

Band5-5MHz-16QAM-20525-1RB#0-3000~10000-

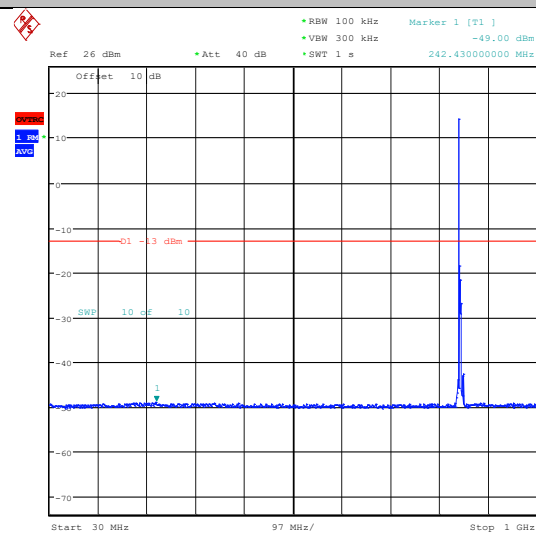
PASS



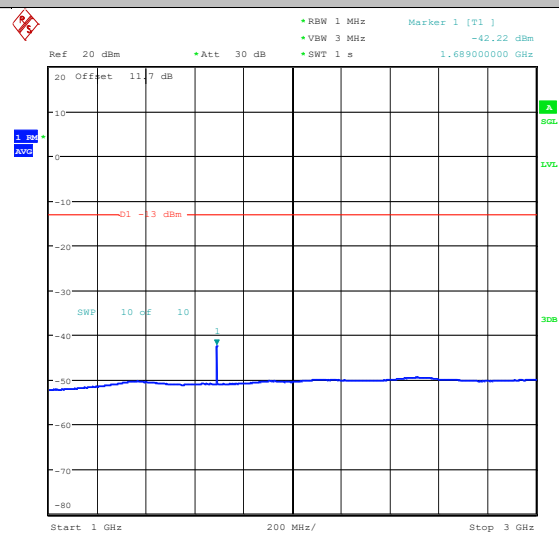
Date: 4.APR.2025 02:03:07

**Band5-5MHz-QPSK-20625-1RB#0-0.009~0.15-PA  
SS**

Date: 4.APR.2025 02:03:22

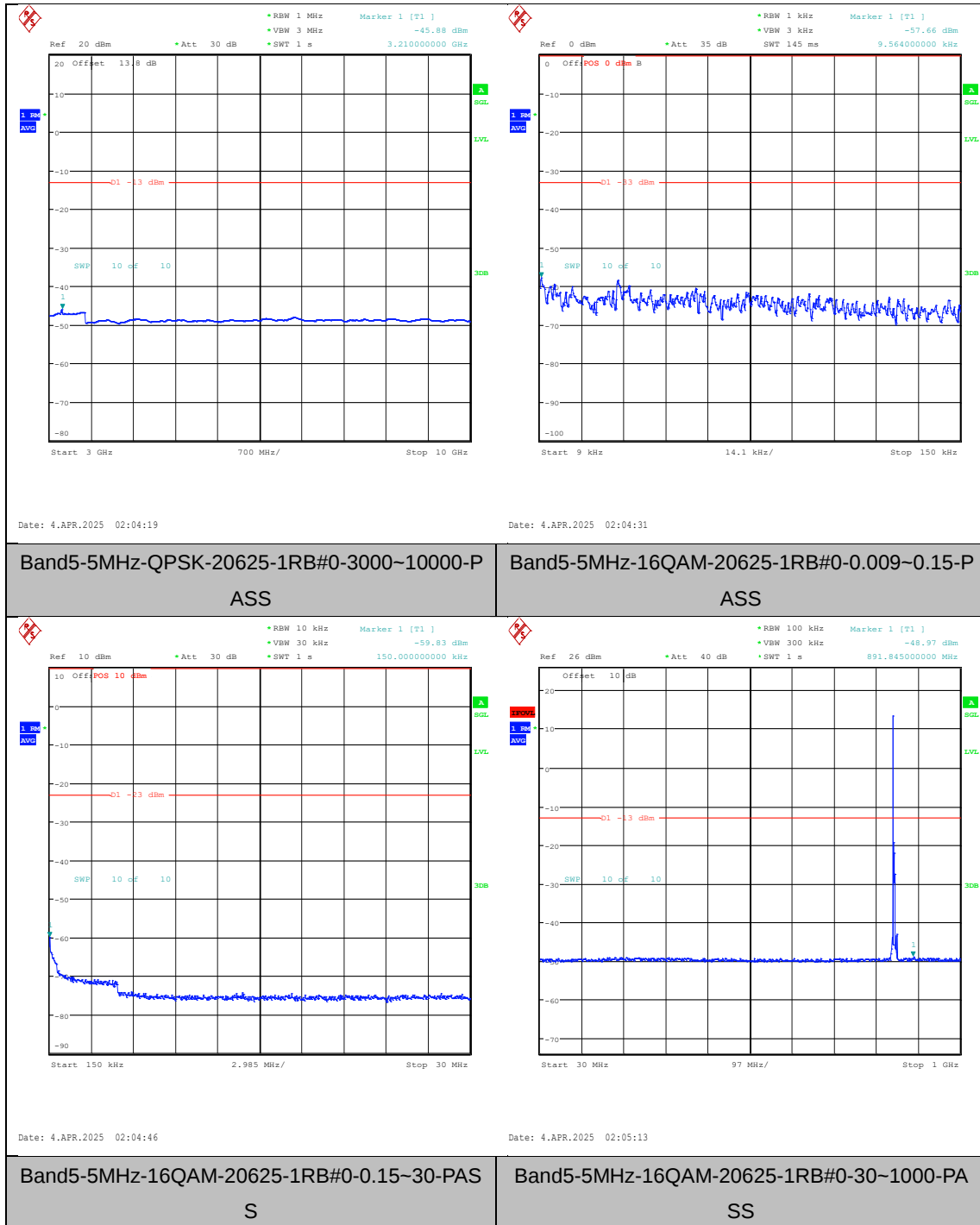
**Band5-5MHz-QPSK-20625-1RB#0-0.15~30-PASS**

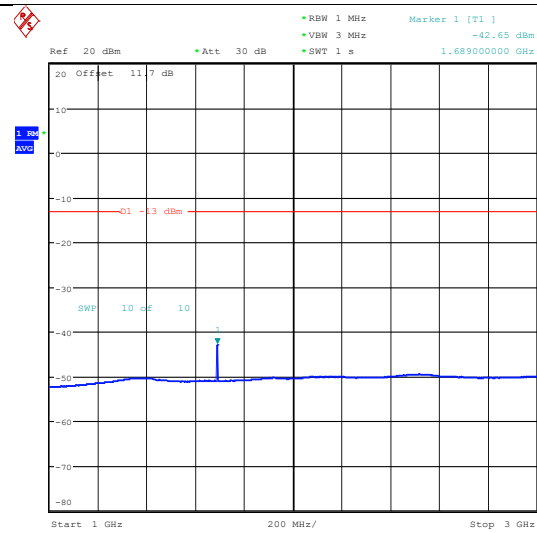
Date: 4.APR.2025 02:03:50

**Band5-5MHz-QPSK-20625-1RB#0-30~1000-PAS  
S**

Date: 4.APR.2025 02:04:04

**Band5-5MHz-QPSK-20625-1RB#0-1000~3000-PA  
SS**

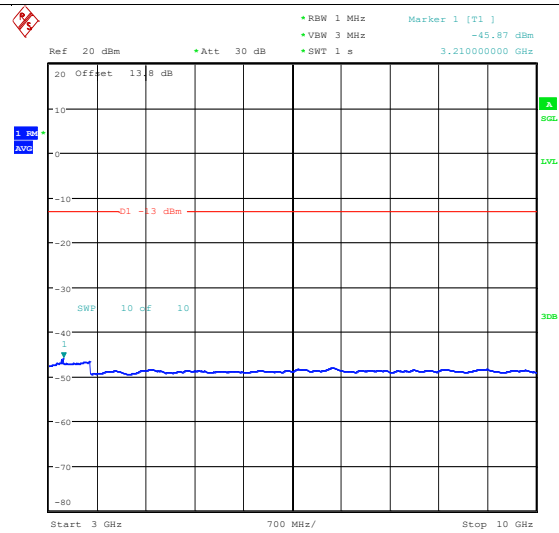




Date: 4.APR.2025 02:05:27

Band5-5MHz-16QAM-20625-1RB#0-1000~3000-P

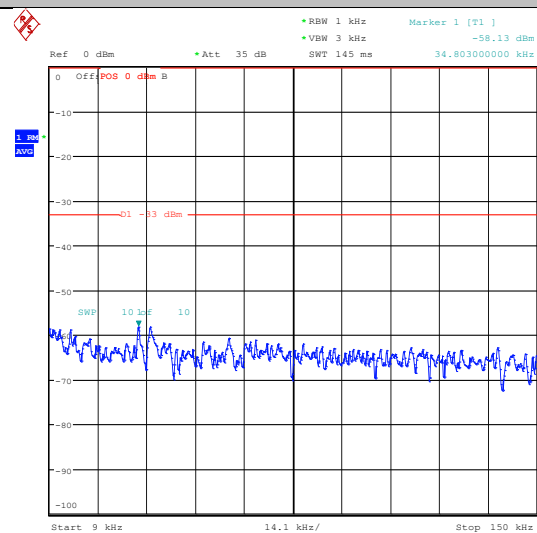
ASS



Date: 4.APR.2025 02:05:42

Band5-5MHz-16QAM-20625-1RB#0-3000~10000-P

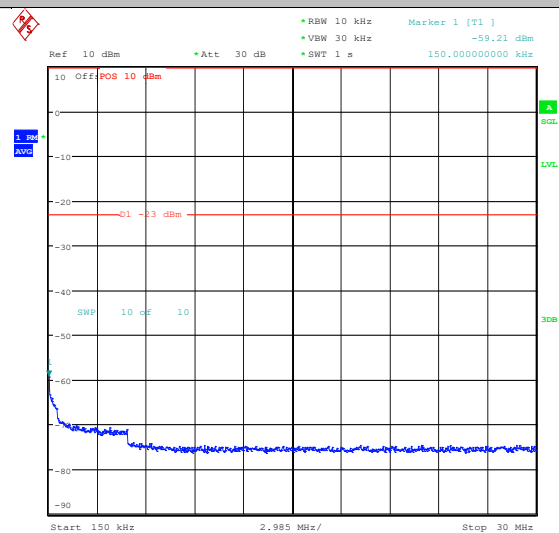
PASS



Date: 4.APR.2025 02:31:36

Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-P

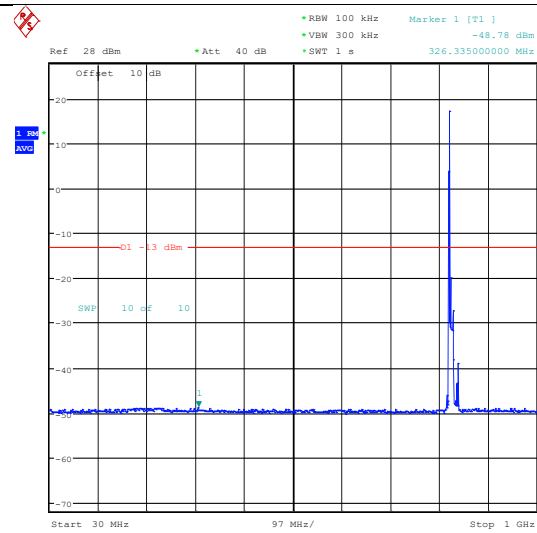
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Date: 4.APR.2025 02:31:52

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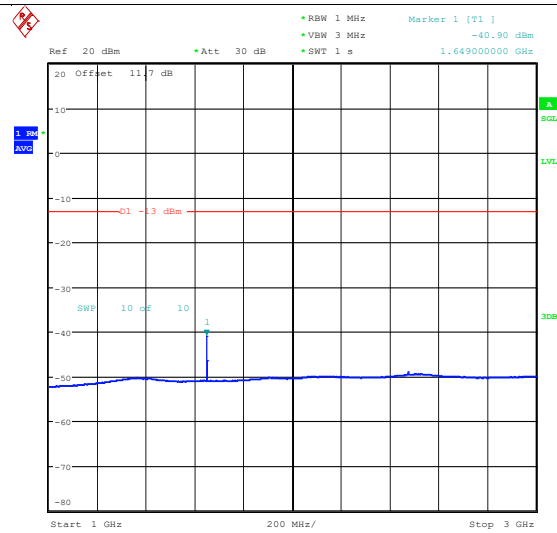
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Date: 4.APR.2025 02:32:20

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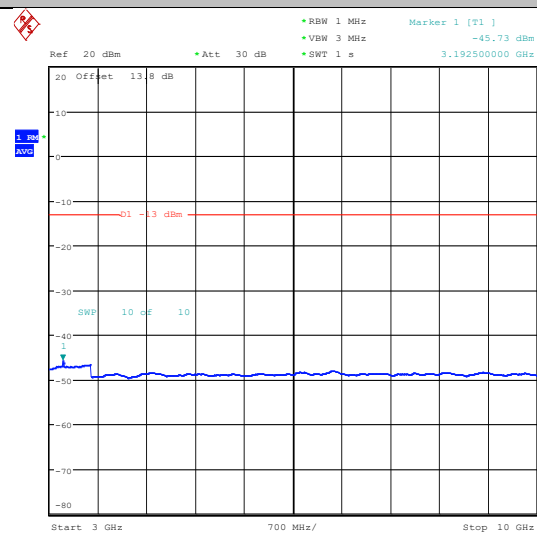
SS



Date: 4.APR.2025 02:32:35

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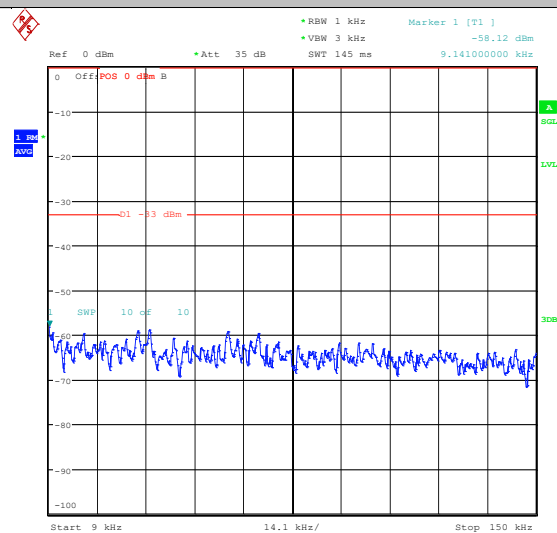
ASS



Date: 4.APR.2025 02:32:50

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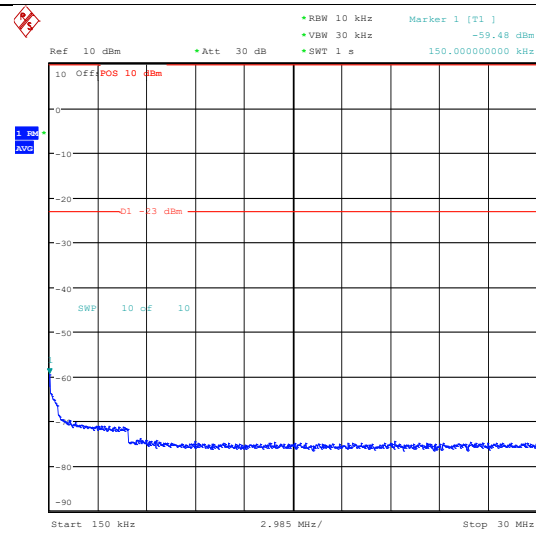
PASS



Date: 4.APR.2025 02:33:01

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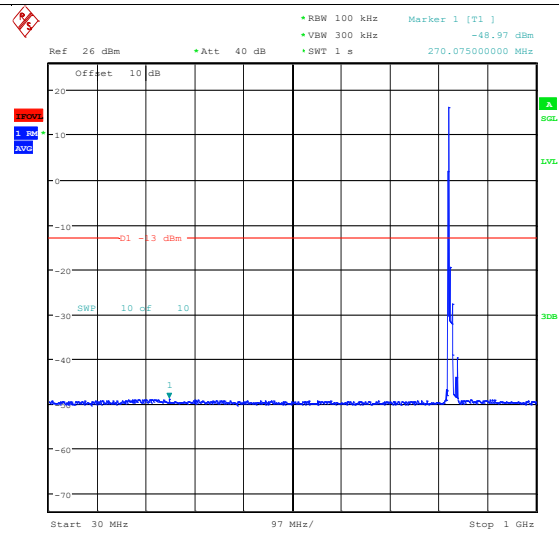
PASS



Date: 4.APR.2025 02:33:16

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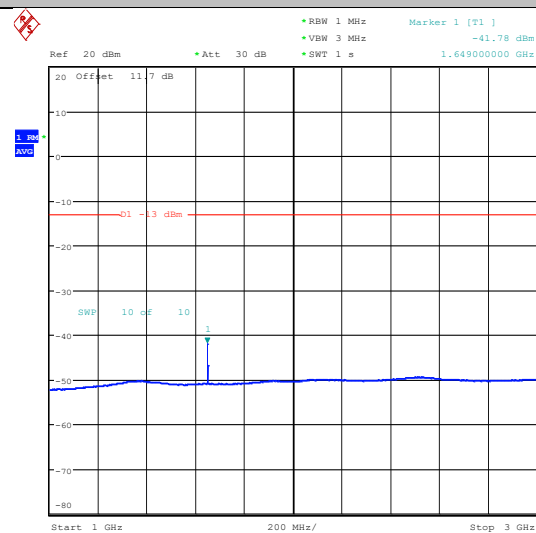
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Date: 4.APR.2025 02:33:44

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

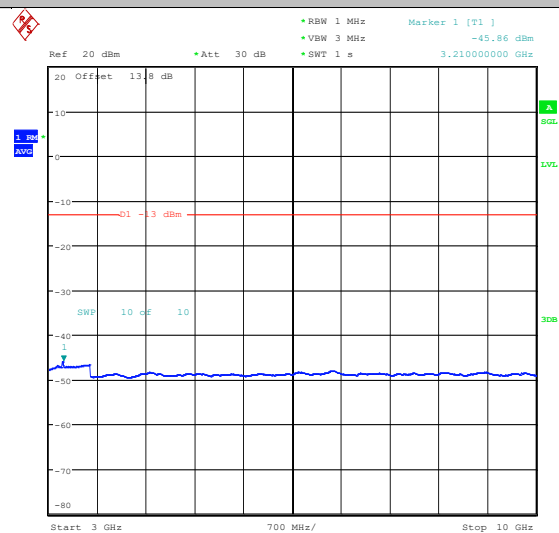
SS



Date: 4.APR.2025 02:33:58

Band5-10MHz-16QAM-20450-1RB#0-1000~3000-

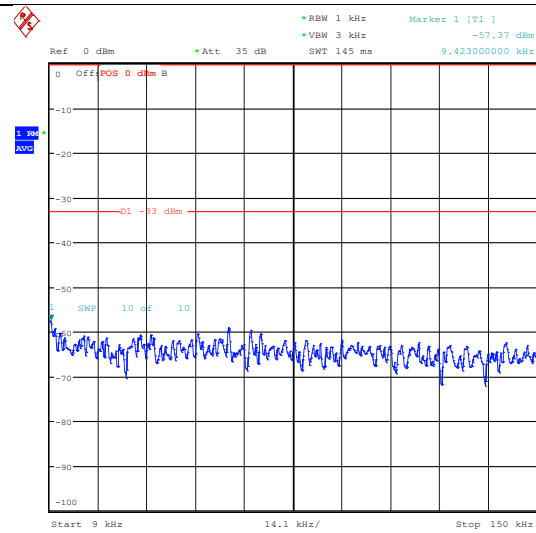
PASS



Date: 4.APR.2025 02:34:13

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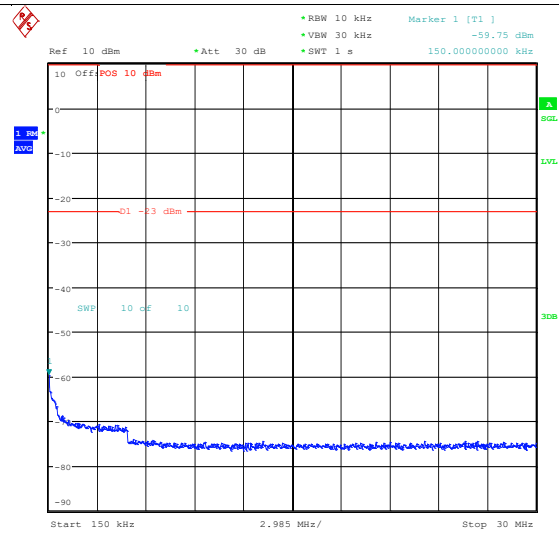
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Date: 4.APR.2025 02:34:28

Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-P

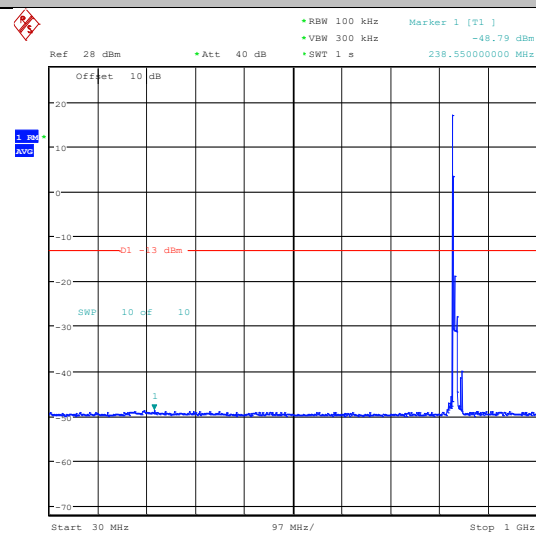
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Date: 4.APR.2025 02:34:44

Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PAS

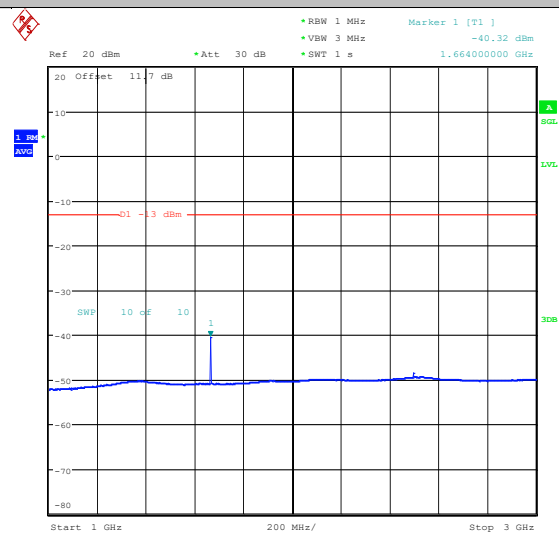
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Date: 4.APR.2025 02:35:12

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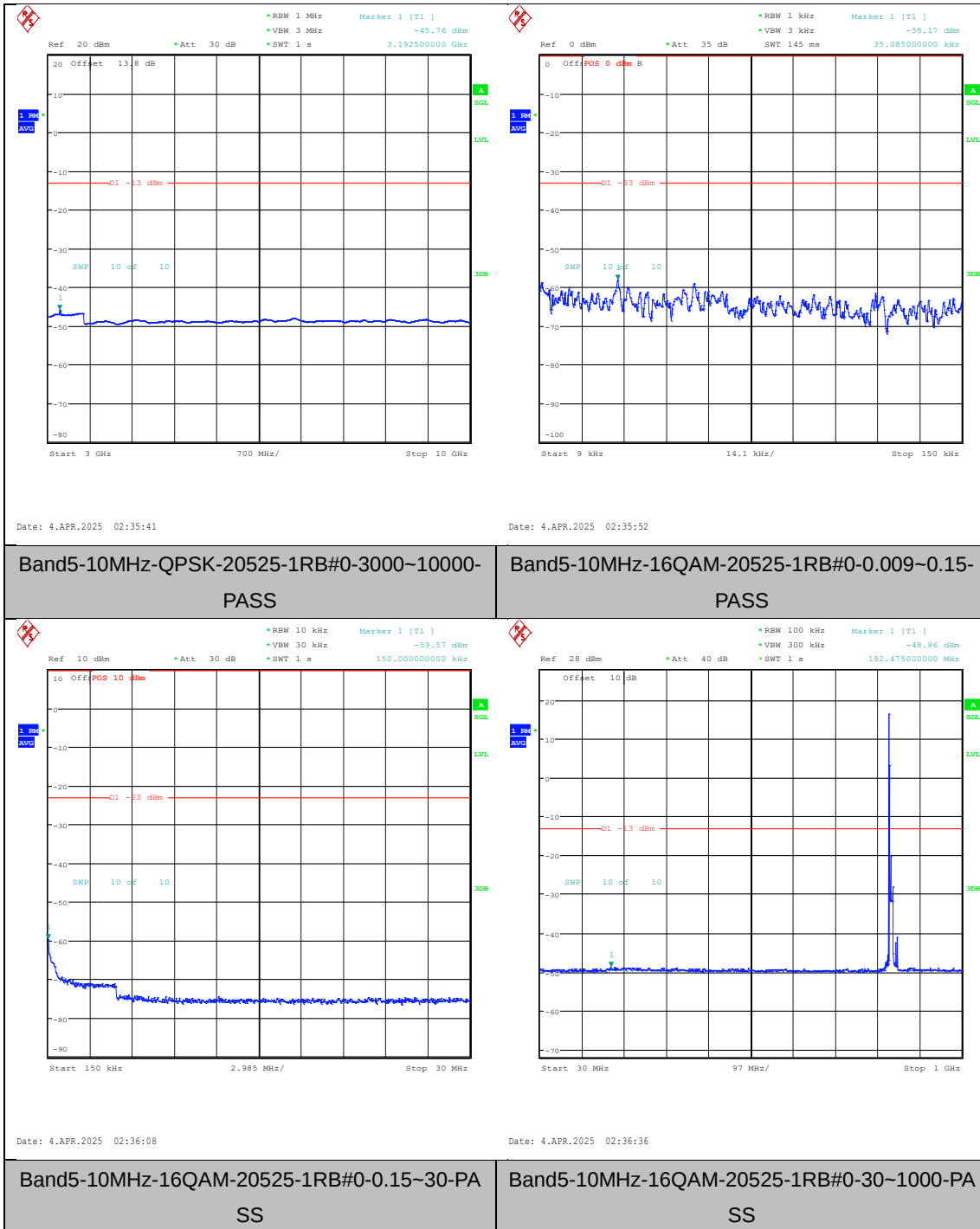
SS

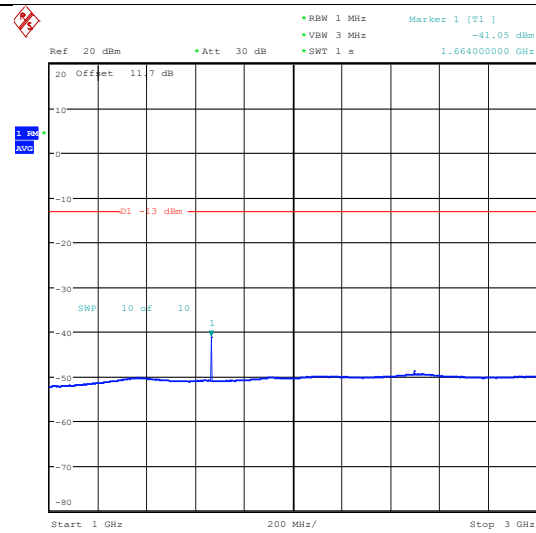


Date: 4.APR.2025 02:35:26

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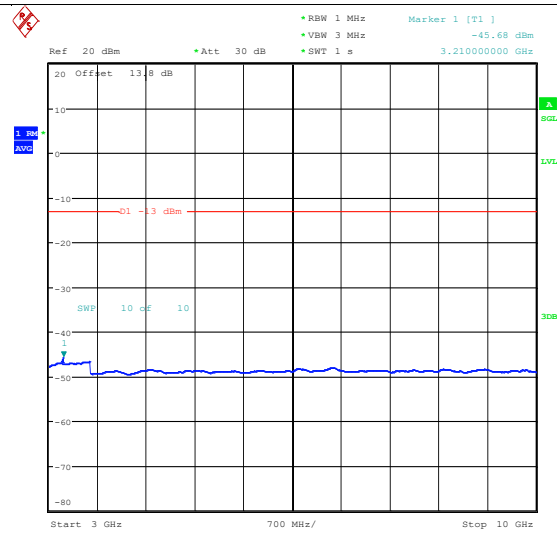
ASS





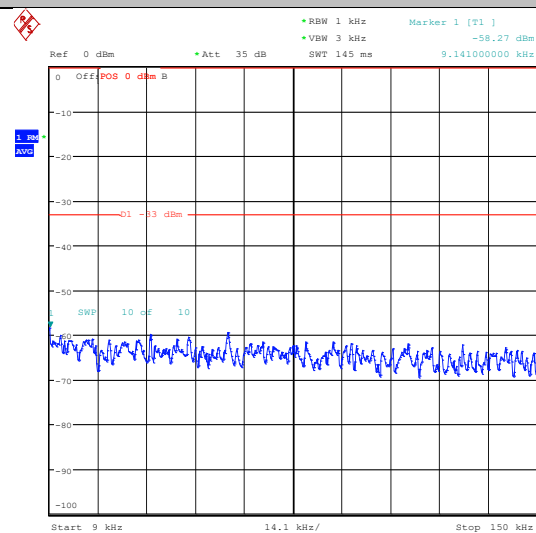
Date: 4.APR.2025 02:36:50

Band5-10MHz-16QAM-20525-1RB#0-1000~3000-  
PASS



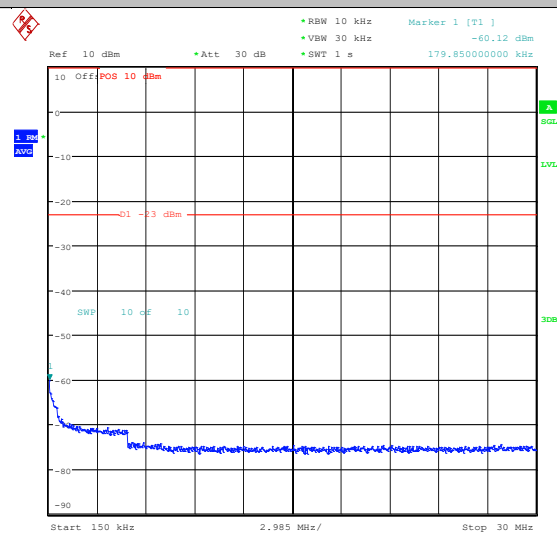
Date: 4.APR.2025 02:37:05

Band5-10MHz-16QAM-20525-1RB#0-3000~1000-  
0-PASS



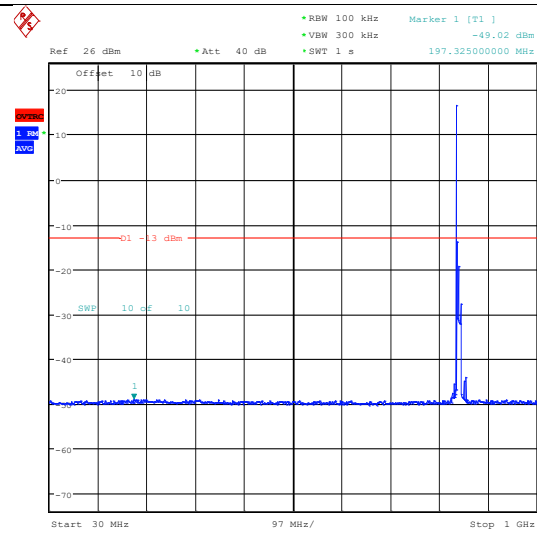
Date: 4.APR.2025 02:37:21

Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-P  
ASS



Date: 4.APR.2025 02:37:36

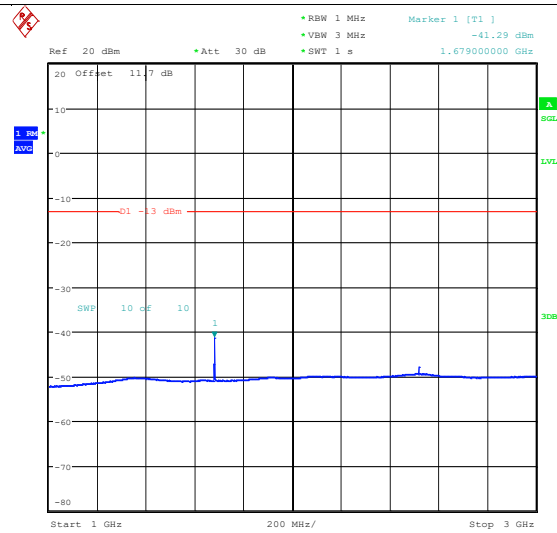
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PAS  
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Date: 4.APR.2025 02:38:04

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

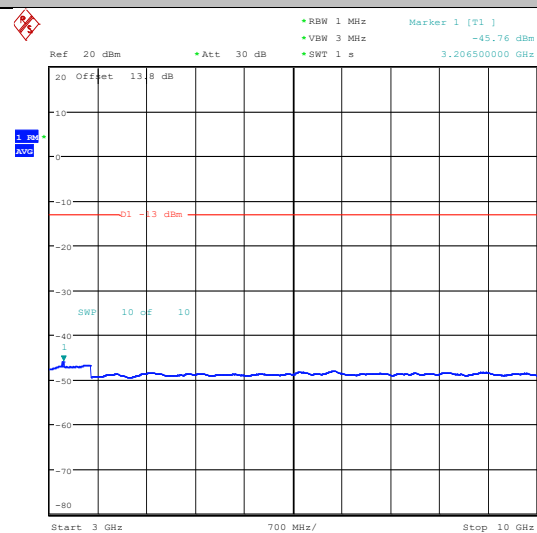
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Date: 4.APR.2025 02:38:18

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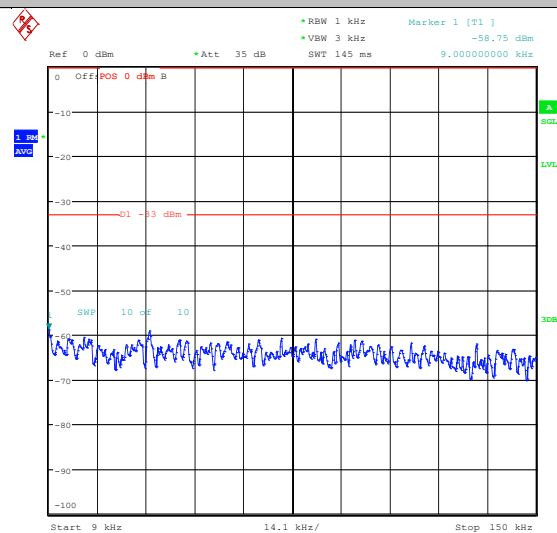
ASS



Date: 4.APR.2025 02:38:33

Band5-10MHz-QPSK-20600-1RB#0-3000~10000-

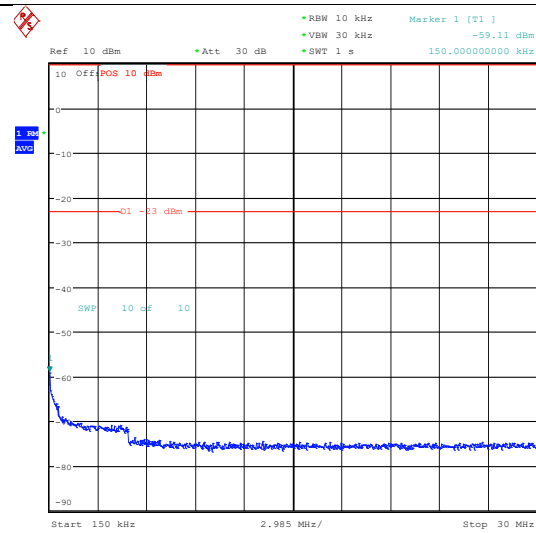
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Date: 4.APR.2025 02:38:44

Band5-10MHz-16QAM-20600-1RB#0-0.009~0.15-

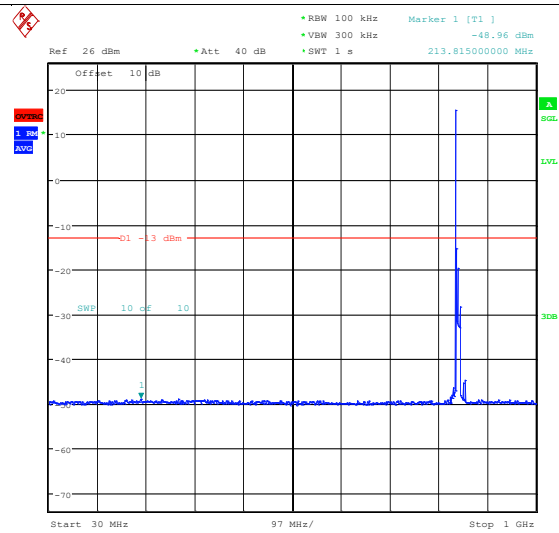
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Date: 4.APR.2025 02:38:59

Band5-10MHz-16QAM-20600-1RB#0-0.15~30-PA

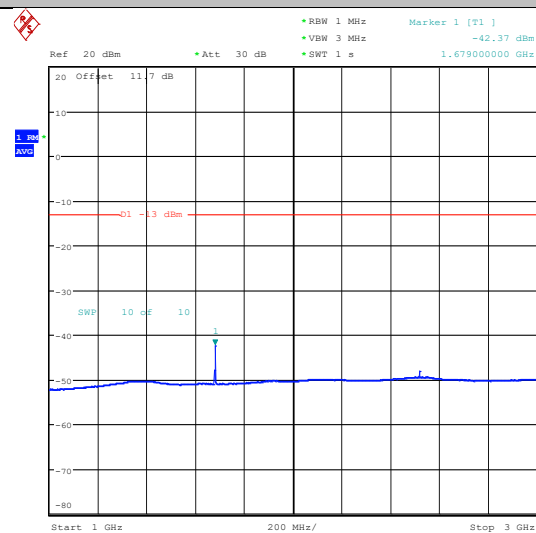
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Date: 4.APR.2025 02:39:27

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

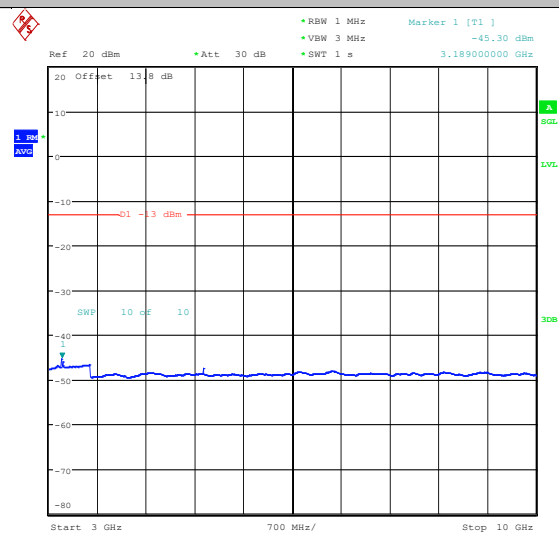
SS



Date: 4.APR.2025 02:39:41

Band5-10MHz-16QAM-20600-1RB#0-1000~3000-

PASS



Date: 4.APR.2025 02:39:56

Band5-10MHz-16QAM-20600-1RB#0-3000~10000-

0-PASS

## Appendix F: Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | VN            | NT               | -4.26          | -0.005166       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | VL            | NT               | -2.36          | -0.002862       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | VH            | NT               | -3.71          | -0.004499       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | VN            | NT               | -5.54          | -0.006718       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | VL            | NT               | -4.62          | -0.005602       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | VH            | NT               | -2.80          | -0.003395       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | VN            | NT               | -10.73         | -0.012827       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | VL            | NT               | -1.85          | -0.002212       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | VH            | NT               | -1.76          | -0.002104       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | VN            | NT               | 2.56           | 0.003060        | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | VL            | NT               | -6.27          | -0.007496       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | VH            | NT               | -4.49          | -0.005368       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | VN            | NT               | -8.73          | -0.010291       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | VL            | NT               | -7.51          | -0.008853       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | VH            | NT               | 3.23           | 0.003808        | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | VN            | NT               | -3.16          | -0.003725       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | VL            | NT               | -1.95          | -0.002299       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | VH            | NT               | -2.30          | -0.002711       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | VN            | NT               | 2.16           | 0.002617        | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | VL            | NT               | -3.56          | -0.004313       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | VH            | NT               | 3.22           | 0.003901        | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | VN            | NT               | -3.63          | -0.004397       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | VL            | NT               | 1.96           | 0.002374        | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | VH            | NT               | -4.99          | -0.006045       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | VN            | NT               | -12.76         | -0.015254       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | VL            | NT               | -3.86          | -0.004614       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | VH            | NT               | -2.27          | -0.002714       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | VN            | NT               | -6.77          | -0.008093       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | VL            | NT               | -5.14          | -0.006145       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | VH            | NT               | -4.43          | -0.005296       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | VN            | NT               | -10.43         | -0.012307       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | VL            | NT               | -2.37          | -0.002796       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | VH            | NT               | -6.87          | -0.008106       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | VN            | NT               | -3.19          | -0.003764       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | VL            | NT               | -4.98          | -0.005876       | ±2.5        | PASS    |

|       |       |       |       |        |    |    |       |           |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-----------|------|------|
| Band5 | 3MHz  | 16QAM | 20635 | 15RB#0 | VH | NT | -7.90 | -0.009322 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VN | NT | -3.38 | -0.004090 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VL | NT | 2.09  | 0.002529  | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VH | NT | -2.92 | -0.003533 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VN | NT | -6.04 | -0.007308 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VL | NT | -5.21 | -0.006304 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VH | NT | -1.97 | -0.002384 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VN | NT | -4.13 | -0.004937 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VL | NT | -6.68 | -0.007986 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VH | NT | -3.55 | -0.004244 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VN | NT | -6.67 | -0.007974 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VL | NT | -4.11 | -0.004913 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VH | NT | -5.02 | -0.006001 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VN | NT | -4.94 | -0.005836 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VL | NT | -5.31 | -0.006273 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VH | NT | -3.30 | -0.003898 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VN | NT | -4.02 | -0.004749 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VL | NT | -5.18 | -0.006119 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VH | NT | -4.66 | -0.005505 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VN | NT | -4.33 | -0.005223 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VL | NT | -5.21 | -0.006285 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VH | NT | -5.58 | -0.006731 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | -5.06 | -0.006104 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | -3.25 | -0.003920 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | 2.99  | 0.003607  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VN | NT | -7.18 | -0.008583 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VL | NT | -4.82 | -0.005762 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VH | NT | -3.56 | -0.004256 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -7.80 | -0.009325 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | -6.28 | -0.007507 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | -3.13 | -0.003742 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VN | NT | -6.47 | -0.007666 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VL | NT | -5.14 | -0.006090 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VH | NT | -6.54 | -0.007749 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | -4.18 | -0.004953 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | -8.91 | -0.010557 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | -5.46 | -0.006469 | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |

|       |        |       |       |       |    |     |        |           |      |      |
|-------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | -30 | 2.13   | 0.002583  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | -20 | -5.32  | -0.006451 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | -10 | -3.68  | -0.004462 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 0   | 3.68   | 0.004462  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 10  | -3.88  | -0.004705 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 20  | -3.89  | -0.004717 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 30  | -3.48  | -0.004220 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 40  | 2.27   | 0.002753  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0 | NV | 50  | -7.65  | -0.009276 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -30 | -5.12  | -0.006208 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -20 | -6.05  | -0.007336 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | -10 | -3.40  | -0.004123 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 0   | -6.32  | -0.007663 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 10  | -7.08  | -0.008585 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 20  | -4.73  | -0.005735 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 30  | -3.23  | -0.003917 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 40  | -6.05  | -0.007336 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | NV | 50  | 5.38   | 0.006524  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -30 | -3.82  | -0.004567 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -20 | -7.40  | -0.008846 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | -10 | 2.76   | 0.003299  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 0   | -6.64  | -0.007938 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 10  | -8.11  | -0.009695 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 20  | -4.94  | -0.005906 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 30  | -10.59 | -0.012660 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 40  | 3.59   | 0.004292  | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0 | NV | 50  | -6.17  | -0.007376 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -30 | -5.35  | -0.006396 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -20 | -3.43  | -0.004100 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | -10 | -3.72  | -0.004447 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 0   | -2.78  | -0.003323 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 10  | -9.61  | -0.011488 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 20  | 4.03   | 0.004818  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 30  | -6.79  | -0.008117 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 40  | -8.04  | -0.009611 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0 | NV | 50  | -4.73  | -0.005655 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -30 | -1.90  | -0.002240 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -20 | -6.44  | -0.007592 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | -10 | -5.95  | -0.007014 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 0   | -3.43  | -0.004043 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0 | NV | 10  | -4.88  | -0.005753 | ±2.5 | PASS |

|       |        |       |       |        |    |     |       |           |      |      |
|-------|--------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | NV | 20  | -8.45 | -0.009961 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | NV | 30  | -5.55 | -0.006542 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | NV | 40  | -9.00 | -0.010609 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | NV | 50  | -8.54 | -0.010067 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -30 | -2.68 | -0.003159 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -20 | -2.49 | -0.002935 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | -10 | -4.68 | -0.005517 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 0   | 3.59  | 0.004232  | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 10  | -5.11 | -0.006024 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 20  | -1.27 | -0.001497 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 30  | -1.72 | -0.002028 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 40  | -2.60 | -0.003065 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | NV | 50  | -3.48 | -0.004102 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -30 | 1.97  | 0.002386  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -20 | 1.69  | 0.002047  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | -10 | -1.89 | -0.002290 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 0   | 1.80  | 0.002180  | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 10  | -1.97 | -0.002386 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 20  | -3.75 | -0.004543 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 30  | -5.28 | -0.006396 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 40  | -3.13 | -0.003792 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | NV | 50  | -1.70 | -0.002059 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | -30 | -2.37 | -0.002871 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | -20 | -4.84 | -0.005863 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | -10 | -4.82 | -0.005839 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 0   | -2.55 | -0.003089 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 10  | -6.92 | -0.008383 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 20  | -2.49 | -0.003016 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 30  | -4.61 | -0.005584 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 40  | -4.09 | -0.004955 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | NV | 50  | -6.95 | -0.008419 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | -30 | -5.08 | -0.006073 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | -20 | -4.19 | -0.005009 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | -10 | -6.79 | -0.008117 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 0   | -6.12 | -0.007316 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 10  | -5.36 | -0.006408 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 20  | -3.89 | -0.004650 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 30  | -8.41 | -0.010054 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 40  | -8.04 | -0.009611 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | NV | 50  | -7.78 | -0.009301 | ±2.5 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | NV | -30 | -7.65 | -0.009145 | ±2.5 | PASS |

|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -20 | -7.30 | -0.008727 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -10 | -7.28 | -0.008703 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 0   | -3.35 | -0.004005 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 10  | -6.75 | -0.008069 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 20  | -6.85 | -0.008189 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 30  | -2.80 | -0.003347 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 40  | -2.49 | -0.002977 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 50  | -7.88 | -0.009420 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -30 | -8.81 | -0.010395 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -20 | -3.68 | -0.004342 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -10 | -4.28 | -0.005050 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 0   | -6.04 | -0.007127 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 10  | -4.13 | -0.004873 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 20  | -5.12 | -0.006041 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 30  | -5.87 | -0.006926 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 40  | -7.55 | -0.008909 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 50  | -3.15 | -0.003717 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -30 | -7.71 | -0.009097 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -20 | -4.66 | -0.005499 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -10 | -4.41 | -0.005204 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 0   | -7.10 | -0.008378 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 10  | -5.94 | -0.007009 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 20  | -7.08 | -0.008354 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 30  | -2.69 | -0.003174 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 40  | -4.91 | -0.005794 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 50  | -6.01 | -0.007091 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -30 | 2.20  | 0.002662  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -20 | -5.22 | -0.006316 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -10 | -3.30 | -0.003993 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 0   | -2.17 | -0.002626 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 10  | 1.75  | 0.002117  | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 20  | -5.04 | -0.006098 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 30  | -3.88 | -0.004694 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 40  | -4.23 | -0.005118 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 50  | -4.21 | -0.005094 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -30 | -5.81 | -0.007030 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -20 | -6.44 | -0.007792 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -10 | -4.92 | -0.005953 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 0   | -4.46 | -0.005396 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 10  | -3.91 | -0.004731 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | 20  | -3.62 | -0.004380 | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 30  | -5.94 | -0.007187 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 40  | -7.18 | -0.008687 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 50  | -4.36 | -0.005275 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | -30 | -3.85 | -0.004603 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | -20 | -4.23 | -0.005057 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | -10 | -4.72 | -0.005643 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 0   | -4.12 | -0.004925 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 10  | -4.63 | -0.005535 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 20  | -6.38 | -0.007627 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 30  | -5.78 | -0.006910 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 40  | -5.48 | -0.006551 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | NV | 50  | -2.93 | -0.003503 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -30 | -4.03 | -0.004818 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -20 | -6.31 | -0.007543 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -10 | -8.04 | -0.009611 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 0   | -3.56 | -0.004256 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 10  | -1.80 | -0.002152 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 20  | -7.07 | -0.008452 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 30  | -4.33 | -0.005176 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 40  | -5.01 | -0.005989 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 50  | -5.99 | -0.007161 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | -30 | 1.60  | 0.001890  | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | -20 | -3.75 | -0.004430 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | -10 | -1.52 | -0.001796 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 0   | -5.79 | -0.006840 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 10  | -3.25 | -0.003839 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 20  | -3.91 | -0.004619 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 30  | -6.97 | -0.008234 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 40  | -5.51 | -0.006509 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | NV | 50  | -3.05 | -0.003603 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -30 | -5.66 | -0.006686 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -20 | -5.92 | -0.006994 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -10 | -6.21 | -0.007336 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 0   | -7.10 | -0.008387 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 10  | -4.02 | -0.004749 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 20  | -5.08 | -0.006001 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 30  | -2.79 | -0.003296 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 40  | -3.68 | -0.004347 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 50  | -1.07 | -0.001264 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -30 | -4.51 | -0.005440 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -20 | -5.68 | -0.006852 | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -10 | -7.97 | -0.009614 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 0   | -8.80 | -0.010615 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 10  | -8.41 | -0.010145 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 20  | -4.56 | -0.005501 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 30  | -8.87 | -0.010700 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 40  | -7.50 | -0.009047 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 50  | -4.65 | -0.005609 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | -5.68 | -0.006852 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | -5.95 | -0.007177 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -10 | -1.52 | -0.001834 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | -7.42 | -0.008951 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | -3.60 | -0.004343 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | -7.08 | -0.008540 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 30  | -4.89 | -0.005899 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 40  | -5.46 | -0.006586 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 50  | 2.85  | 0.003438  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -30 | -8.93 | -0.010675 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -20 | -3.46 | -0.004136 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -10 | -5.55 | -0.006635 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 0   | -8.05 | -0.009623 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 10  | -3.82 | -0.004567 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 20  | -3.45 | -0.004124 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 30  | -4.55 | -0.005439 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 40  | -6.68 | -0.007986 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 50  | -4.73 | -0.005655 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -4.16 | -0.004973 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -6.48 | -0.007747 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -10 | -3.42 | -0.004088 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -5.42 | -0.006479 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | -9.07 | -0.010843 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | -7.81 | -0.009337 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 30  | -4.31 | -0.005152 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 40  | -5.98 | -0.007149 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 50  | -5.84 | -0.006981 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | -3.83 | -0.004538 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | -3.53 | -0.004182 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -10 | -2.92 | -0.003460 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | -5.02 | -0.005948 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -2.05 | -0.002429 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | -4.28 | -0.005071 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 30  | -4.49 | -0.005320 | ±2.5 | PASS |

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|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 40  | 3.08  | 0.003649  | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 50  | -3.95 | -0.004680 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -1.65 | -0.001955 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -4.06 | -0.004810 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -10 | -4.84 | -0.005735 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0   | -1.79 | -0.002121 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10  | -3.18 | -0.003768 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20  | -7.15 | -0.008472 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 30  | -3.03 | -0.003590 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 40  | -4.78 | -0.005664 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 50  | -3.29 | -0.003898 | ±2.5 | PASS |

## Appendix G: Modulation Characteristics

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Verdict |
|-------|-----------|------------|---------|------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | PASS    |

## Test Graphs

