# AppendixA: Conducted Power Output Data

| Band | Channel | Conducted Power(dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|
| Band4 | 1312 | 22.85 | 30 | PASS |
| Band4 | 1413 | 22.84 | 30 | PASS |
| Band4 | 1513 | 22.52 | 30 | PASS |

| Band | Channel | SubTest | Conducted Power(dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 22.02 | 30 | PASS |
| Band4 | 1312 | 2 | 21.42 | 30 | PASS |
| Band4 | 1312 | 3 | 21.36 | 30 | PASS |
| Band4 | 1312 | 4 | 21.35 | 30 | PASS |
| Band4 | 1413 | 1 | 22.03 | 30 | PASS |
| Band4 | 1413 | 2 | 21.47 | 30 | PASS |
| Band4 | 1413 | 3 | 21.36 | 30 | PASS |
| Band4 | 1413 | 4 | 21.39 | 30 | PASS |
| Band4 | 1513 | 1 | 21.76 | 30 | PASS |
| Band4 | 1513 | 2 | 21.20 | 30 | PASS |
| Band4 | 1513 | 3 | 21.11 | 30 | PASS |
| Band4 | 1513 | 4 | 21.07 | 30 | PASS |

| Band | Channel | SubTest | Conducted Power(dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 20.46 | 30 | PASS |
| Band4 | 1312 | 2 | 19.46 | 30 | PASS |
| Band4 | 1312 | 3 | 20.00 | 30 | PASS |
| Band4 | 1312 | 4 | 17.43 | 30 | PASS |
| Band4 | 1312 | 5 | 20.33 | 30 | PASS |
| Band4 | 1413 | 1 | 20.43 | 30 | PASS |
| Band4 | 1413 | 2 | 19.24 | 30 | PASS |
| Band4 | 1413 | 3 | 20.21 | 30 | PASS |
| Band4 | 1413 | 4 | 17.47 | 30 | PASS |
| Band4 | 1413 | 5 | 20.25 | 30 | PASS |
| Band4 | 1513 | 1 | 19.24 | 30 | PASS |
| Band4 | 1513 | 2 | 18.97 | 30 | PASS |
| Band4 | 1513 | 3 | 20.06 | 30 | PASS |
| Band4 | 1513 | 4 | 17.20 | 30 | PASS |
| Band4 | 1513 | 5 | 19.96 | 30 | PASS |

# AppendixB:Peak-to-Average Ratio

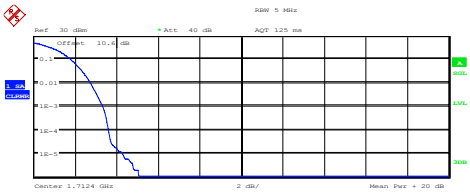
## Test Result

| Band | Channel | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|
| Band4 | 1312 | 3.3 | 13 | PASS |
| Band4 | 1413 | 3.3 | 13 | PASS |
| Band4 | 1513 | 3.3 | 13 | PASS |

| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 3.27 | 13 | PASS |
| Band4 | 1312 | 2 | 3.78 | 13 | PASS |
| Band4 | 1312 | 3 | 4.29 | 13 | PASS |
| Band4 | 1312 | 4 | 4.17 | 13 | PASS |
| Band4 | 1413 | 1 | 3.24 | 13 | PASS |
| Band4 | 1413 | 2 | 3.75 | 13 | PASS |
| Band4 | 1413 | 3 | 4.07 | 13 | PASS |
| Band4 | 1413 | 4 | 4.04 | 13 | PASS |
| Band4 | 1513 | 1 | 3.3 | 13 | PASS |
| Band4 | 1513 | 2 | 3.78 | 13 | PASS |
| Band4 | 1513 | 3 | 4.01 | 13 | PASS |
| Band4 | 1513 | 4 | 4.04 | 13 | PASS |

| Band | Channel | SubTest | Peak-to-Average Ratio(dB) | Limit(dB) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 4.46 | 13 | PASS |
| Band4 | 1312 | 2 | 5.48 | 13 | PASS |
| Band4 | 1312 | 3 | 5 | 13 | PASS |
| Band4 | 1312 | 4 | 5.42 | 13 | PASS |
| Band4 | 1312 | 5 | 4.36 | 13 | PASS |
| Band4 | 1413 | 1 | 4.52 | 13 | PASS |
| Band4 | 1413 | 2 | 5.45 | 13 | PASS |
| Band4 | 1413 | 3 | 5 | 13 | PASS |
| Band4 | 1413 | 4 | 5.42 | 13 | PASS |
| Band4 | 1413 | 5 | 4.33 | 13 | PASS |
| Band4 | 1513 | 1 | 4.39 | 13 | PASS |
| Band4 | 1513 | 2 | 5.48 | 13 | PASS |
| Band4 | 1513 | 3 | 5.03 | 13 | PASS |
| Band4 | 1513 | 4 | 5.45 | 13 | PASS |
| Band4 | 1513 | 5 | 4.33 | 13 | PASS |

## Test Graphs

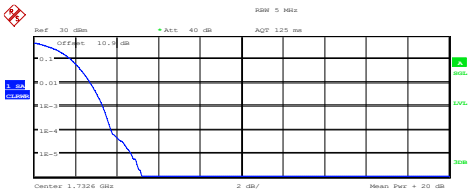



Complementary Cumulative Distribution Function (1000000 samples)

| | Trace 1 |
|---|---|
| Mean | 21.75 dBm |
| Peak | 26.84 dBm |
| Crest | 5.09 dB |
| 10 % | 1.76 dB |
| 1 % | 2.72 dB |
| .1 % | 3.30 dB |
| .01 % | 3.59 dB |

Date: 21.FEB.2025 00:28:00

Band4-1312-PASS

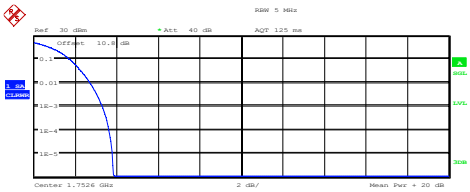



Complementary Cumulative Distribution Function (1000000 samples)

| | Trace 1 |
|---|---|
| Mean | 22.01 dBm |
| Peak | 27.40 dBm |
| Crest | 5.39 dB |
| 10 % | 1.76 dB |
| 1 % | 2.69 dB |
| .1 % | 3.30 dB |
| .01 % | 3.72 dB |

Date: 21.FEB.2025 00:28:17

Band4-1413-PASS

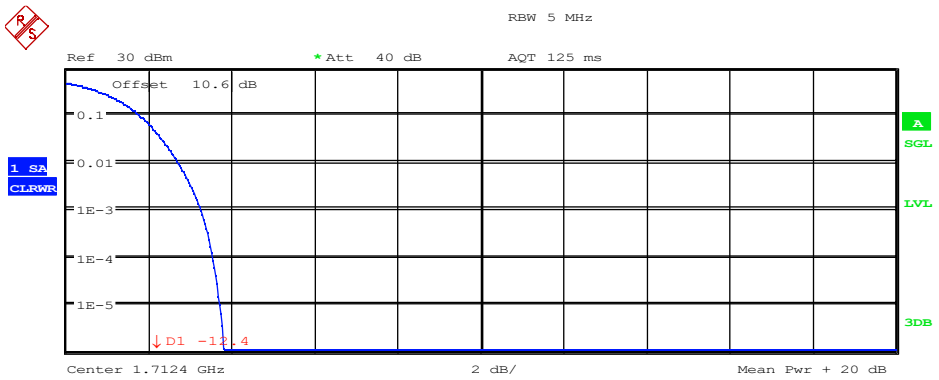



Complementary Cumulative Distribution Function (1000000 samples)

| | Trace 1 |
|---|---|
| Mean | 21.54 dBm |
| Peak | 25.42 dBm |
| Crest | 3.88 dB |
| 10 % | 1.73 dB |
| 1 % | 2.69 dB |
| .1 % | 3.30 dB |
| .01 % | 3.62 dB |

Date: 21.FEB.2025 00:28:33

Band4-1513-PASS

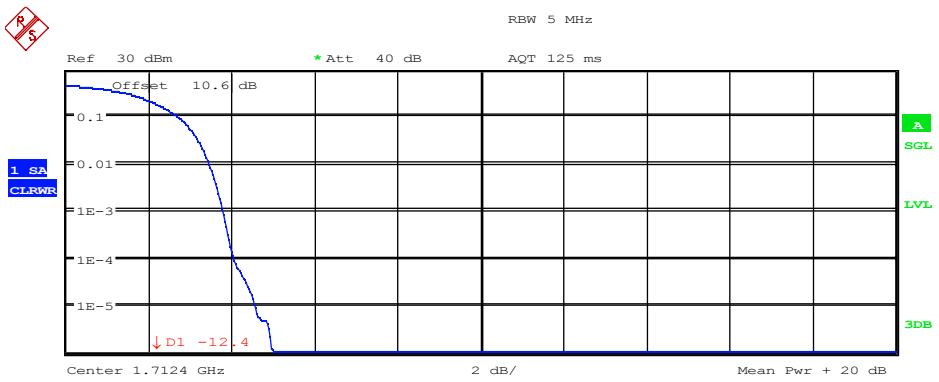



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.97 dBm |
| Peak | 24.79 dBm |
| Crest | 3.82 dB |
| 10 % | 1.76 dB |
| 1 % | 2.69 dB |
| .1 % | 3.27 dB |
| .01 % | 3.53 dB |

Date: 21.FEB.2025 00:44:37

Band4-1312-1-PASS

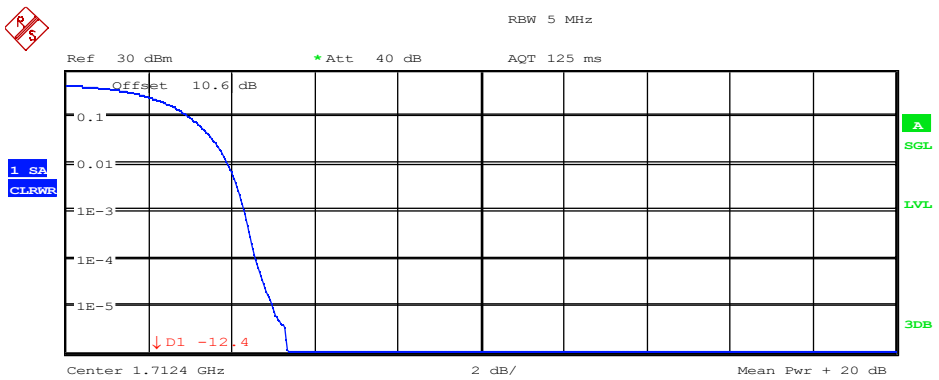



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.39 dBm |
| Peak | 25.42 dBm |
| Crest | 5.04 dB |
| 10 % | 2.69 dB |
| 1 % | 3.46 dB |
| .1 % | 3.78 dB |
| .01 % | 4.04 dB |

Date: 21.FEB.2025 00:45:46

Band4-1312-2-PASS

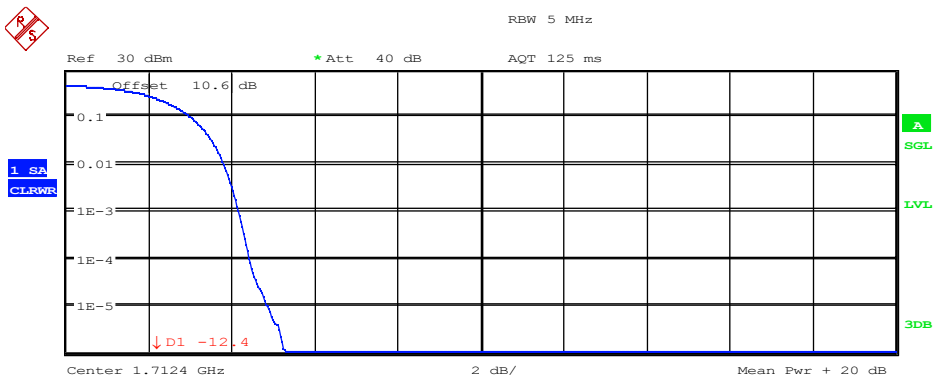



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.81 dBm |
| Peak | 25.21 dBm |
| Crest | 5.40 dB |
| 10 % | 2.98 dB |
| 1 % | 3.91 dB |
| .1 % | 4.29 dB |
| .01 % | 4.58 dB |

Date: 21.FEB.2025 00:46:56

Band4-1312-3-PASS

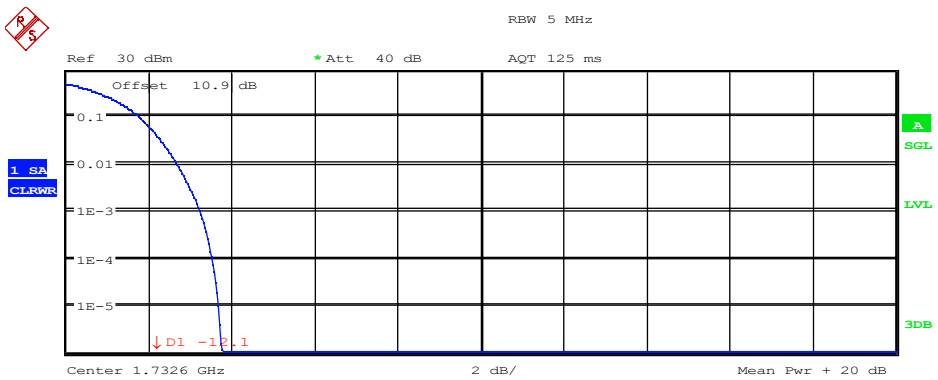



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.24 dBm |
| Peak | 25.64 dBm |
| Crest | 5.40 dB |
| 10 % | 3.01 dB |
| 1 % | 3.81 dB |
| .1 % | 4.17 dB |
| .01 % | 4.42 dB |

Date: 21.FEB.2025 00:48:04

Band4-1312-4-PASS

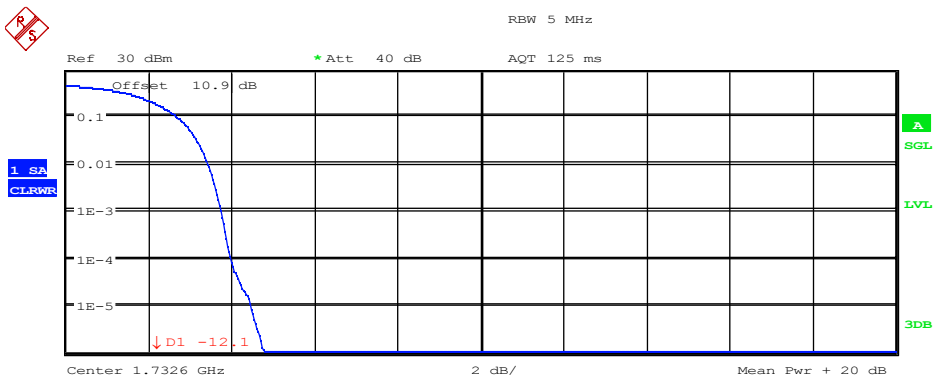



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 21.24 dBm |
| Peak | 25.00 dBm |
| Crest | 3.76 dB |
| 10 % | 1.76 dB |
| 1 % | 2.69 dB |
| .1 % | 3.24 dB |
| .01 % | 3.53 dB |

Date: 21.FEB.2025 00:44:56

Band4-1413-1-PASS

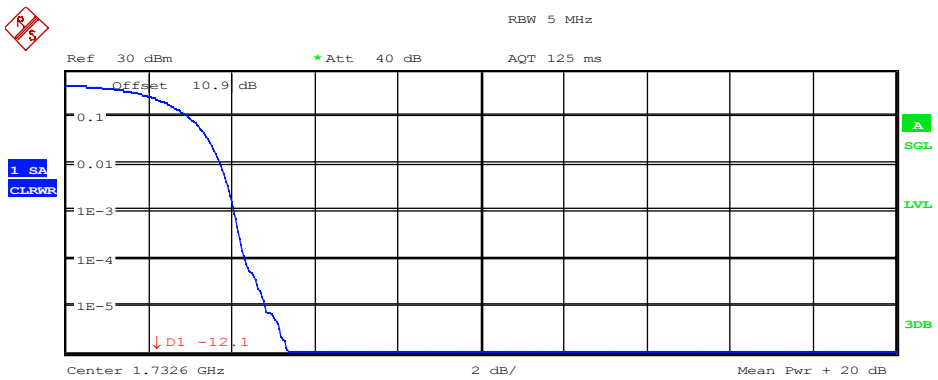



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.60 dBm |
| Peak | 25.57 dBm |
| Crest | 4.97 dB |
| 10 % | 2.66 dB |
| 1 % | 3.43 dB |
| .1 % | 3.75 dB |
| .01 % | 3.97 dB |

Date: 21.FEB.2025 00:46:05

Band4-1413-2-PASS

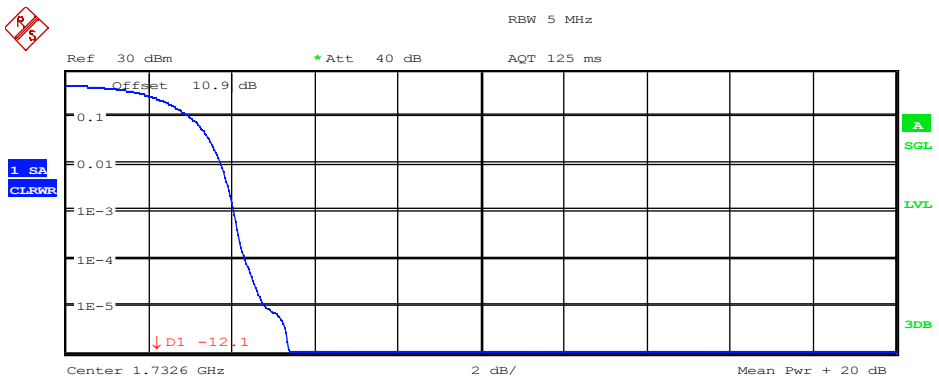



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.67 dBm |
| Peak | 25.07 dBm |
| Crest | 5.40 dB |
| 10 % | 2.95 dB |
| 1 % | 3.72 dB |
| .1 % | 4.07 dB |
| .01 % | 4.29 dB |

Date: 21.FEB.2025 00:47:15

Band4-1413-3-PASS

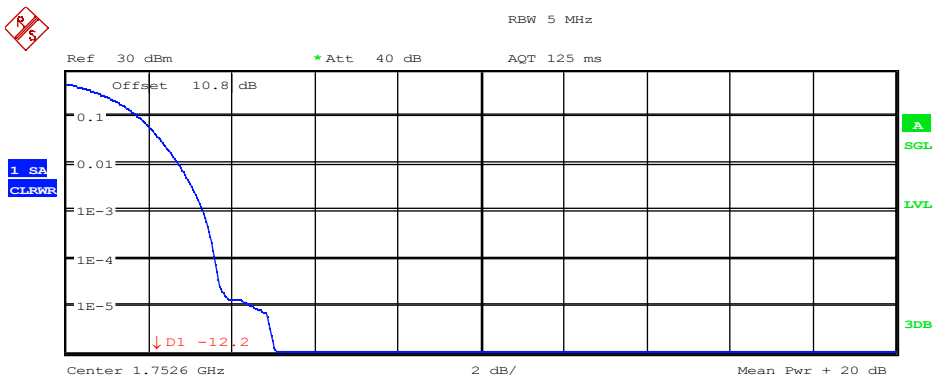



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.52 dBm |
| Peak | 25.92 dBm |
| Crest | 5.40 dB |
| 10 % | 2.98 dB |
| 1 % | 3.75 dB |
| .1 % | 4.04 dB |
| .01 % | 4.29 dB |

Date: 21.FEB.2025 00:48:23

Band4-1413-4-PASS

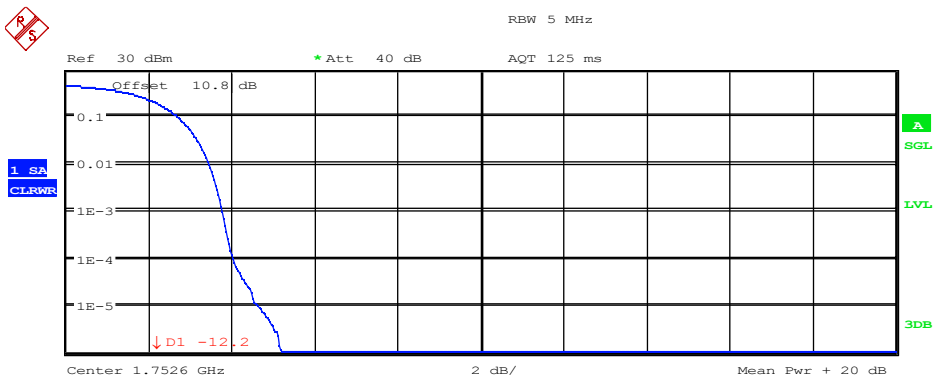



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 20.81 dBm |
| Peak | 26.20 dBm |
| Crest | 5.39 dB |
| 10 % | 1.73 dB |
| 1 % | 2.72 dB |
| .1 % | 3.30 dB |
| .01 % | 3.59 dB |

Date: 21.FEB.2025 00:45:14

Band4-1513-1-PASS

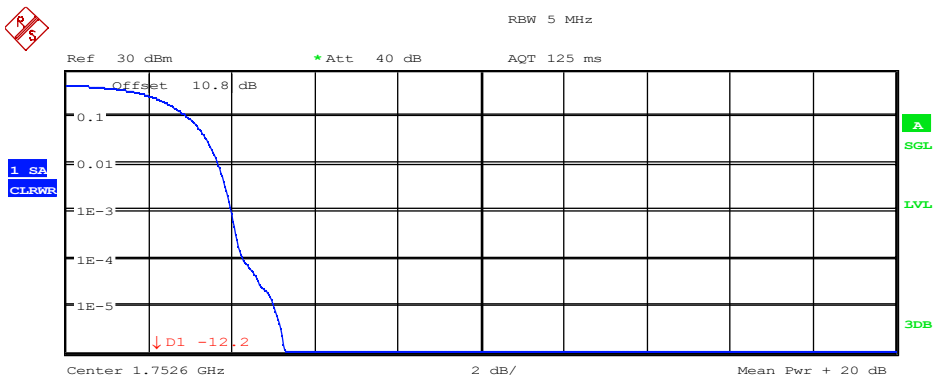



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.34 dBm |
| Peak | 24.65 dBm |
| Crest | 5.31 dB |
| 10 % | 2.69 dB |
| 1 % | 3.46 dB |
| .1 % | 3.78 dB |
| .01 % | 4.04 dB |

Date: 21.FEB.2025 00:46:23

Band4-1513-2-PASS

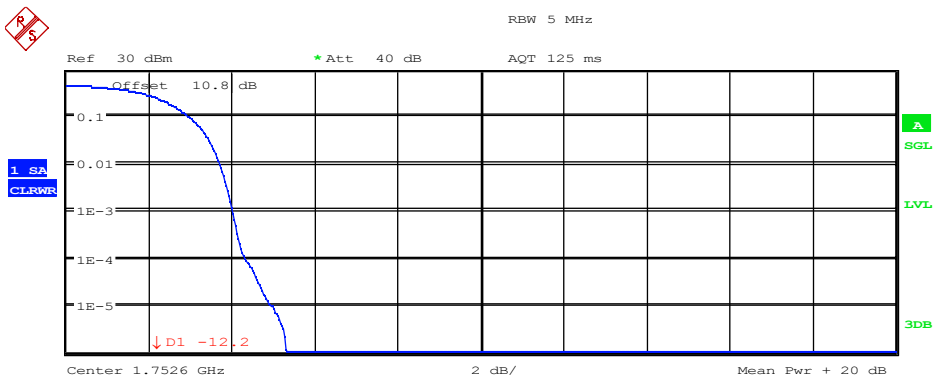



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.28 dBm |
| Peak | 24.58 dBm |
| Crest | 5.30 dB |
| 10 % | 2.92 dB |
| 1 % | 3.69 dB |
| .1 % | 4.01 dB |
| .01 % | 4.26 dB |

Date: 21.FEB.2025 00:47:32

Band4-1513-3-PASS

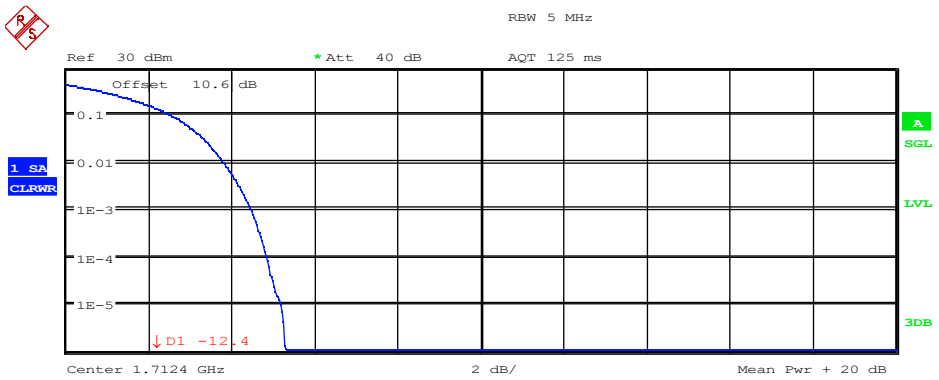



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.95 dBm |
| Peak | 25.28 dBm |
| Crest | 5.33 dB |
| 10 % | 2.98 dB |
| 1 % | 3.72 dB |
| .1 % | 4.04 dB |
| .01 % | 4.33 dB |

Date: 21.FEB.2025 00:48:41

Band4-1513-4-PASS

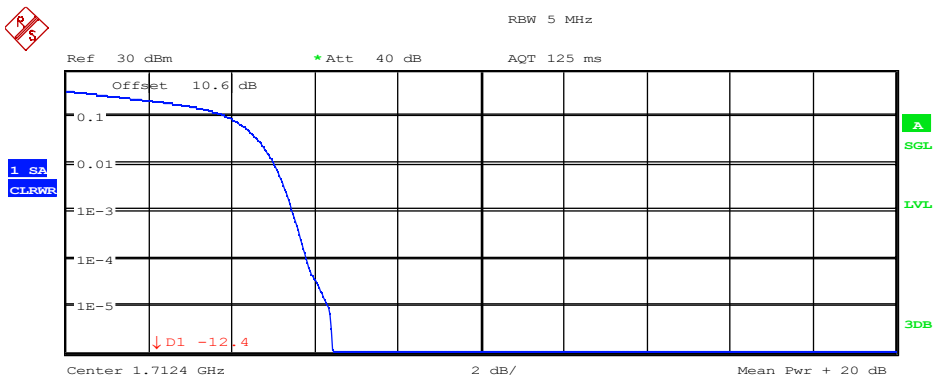



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 18.73 dBm |
| Peak | 24.23 dBm |
| Crest | 5.49 dB |
| 10 % | 2.56 dB |
| 1 % | 3.81 dB |
| .1 % | 4.46 dB |
| .01 % | 4.84 dB |

Date: 21.FEB.2025 01:55:40

Band4-1312-1-PASS

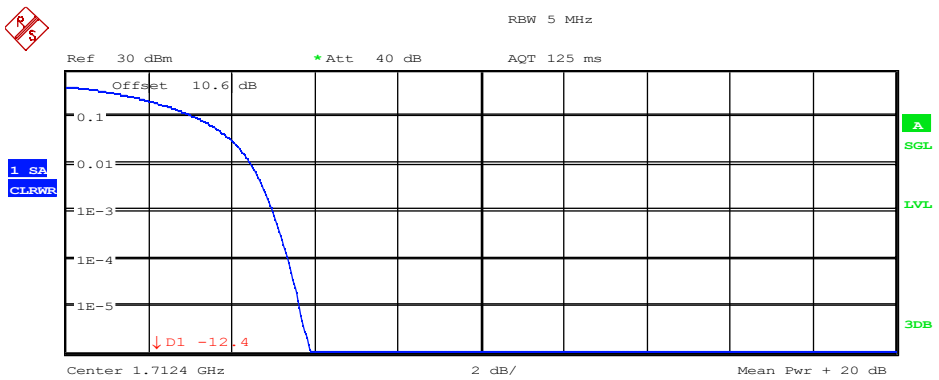



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 18.51 dBm |
| Peak | 25.14 dBm |
| Crest | 6.63 dB |
| 10 % | 3.91 dB |
| 1 % | 5.03 dB |
| .1 % | 5.48 dB |
| .01 % | 5.80 dB |

Date: 21.FEB.2025 01:58:26

Band4-1312-2-PASS

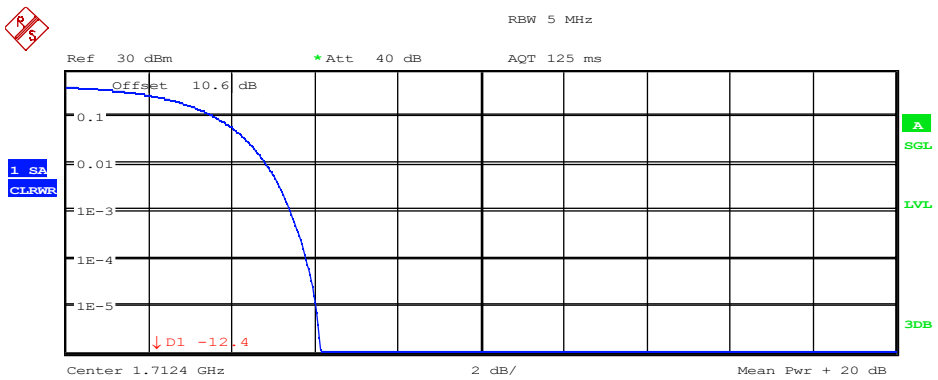



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.25 dBm |
| Peak | 25.21 dBm |
| Crest | 5.96 dB |
| 10 % | 3.11 dB |
| 1 % | 4.46 dB |
| .1 % | 5.00 dB |
| .01 % | 5.35 dB |

Date: 21.FEB.2025 02:01:05

Band4-1312-3-PASS

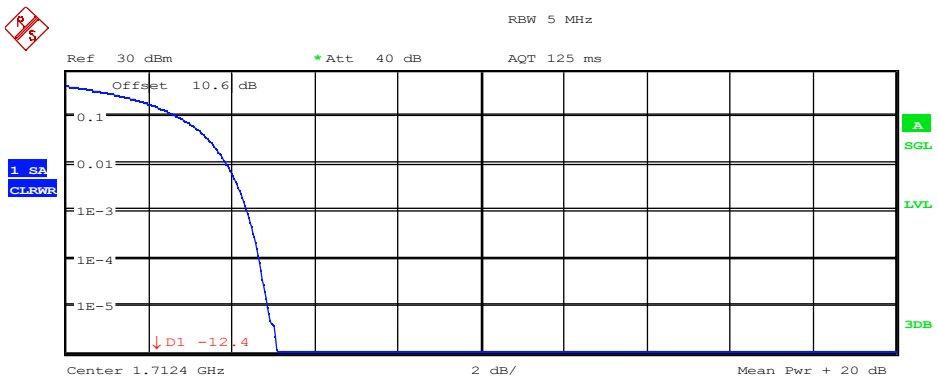



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 16.47 dBm |
| Peak | 22.74 dBm |
| Crest | 6.27 dB |
| 10 % | 3.59 dB |
| 1 % | 4.84 dB |
| .1 % | 5.42 dB |
| .01 % | 5.80 dB |

Date: 21.FEB.2025 02:03:46

Band4-1312-4-PASS

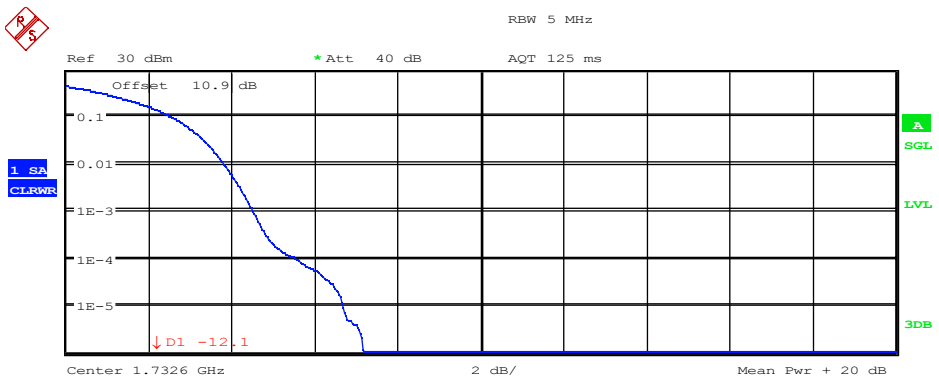



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.36 dBm |
| Peak | 24.51 dBm |
| Crest | 5.15 dB |
| 10 % | 2.72 dB |
| 1 % | 3.88 dB |
| .1 % | 4.36 dB |
| .01 % | 4.65 dB |

Date: 21.FEB.2025 02:06:31

Band4-1312-5-PASS

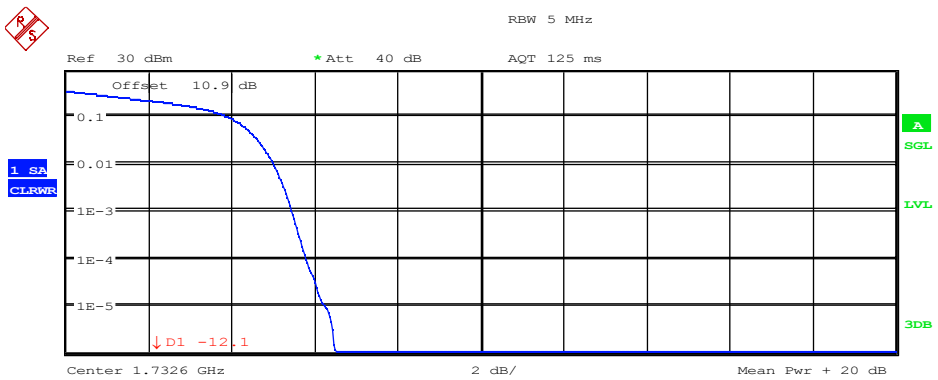



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.14 dBm |
| Peak | 26.34 dBm |
| Crest | 7.20 dB |
| 10 % | 2.56 dB |
| 1 % | 3.81 dB |
| .1 % | 4.52 dB |
| .01 % | 5.54 dB |

Date: 21.FEB.2025 01:56:39

Band4-1413-1-PASS

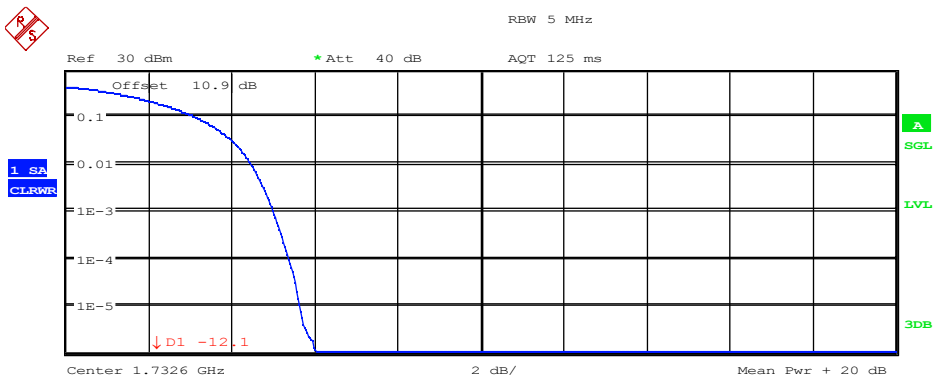



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 18.78 dBm |
| Peak | 25.28 dBm |
| Crest | 6.50 dB |
| 10 % | 3.91 dB |
| 1 % | 5.00 dB |
| .1 % | 5.45 dB |
| .01 % | 5.80 dB |

Date: 21.FEB.2025 01:59:26

Band4-1413-2-PASS

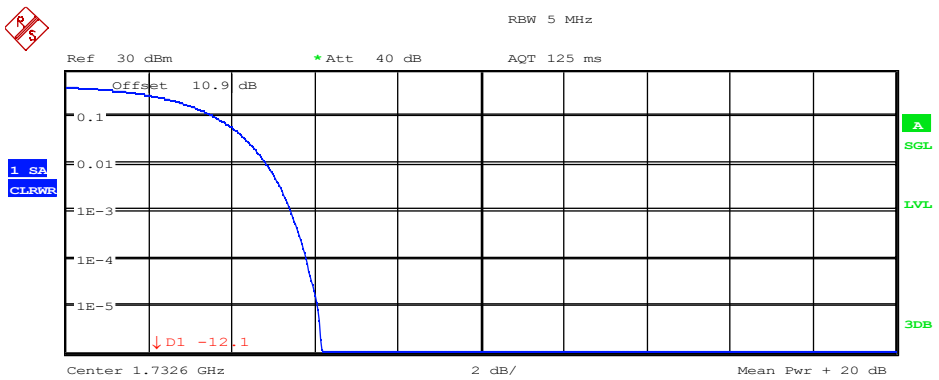



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.49 dBm |
| Peak | 25.57 dBm |
| Crest | 6.07 dB |
| 10 % | 3.11 dB |
| 1 % | 4.46 dB |
| .1 % | 5.00 dB |
| .01 % | 5.38 dB |

Date: 21.FEB.2025 02:02:04

Band4-1413-3-PASS

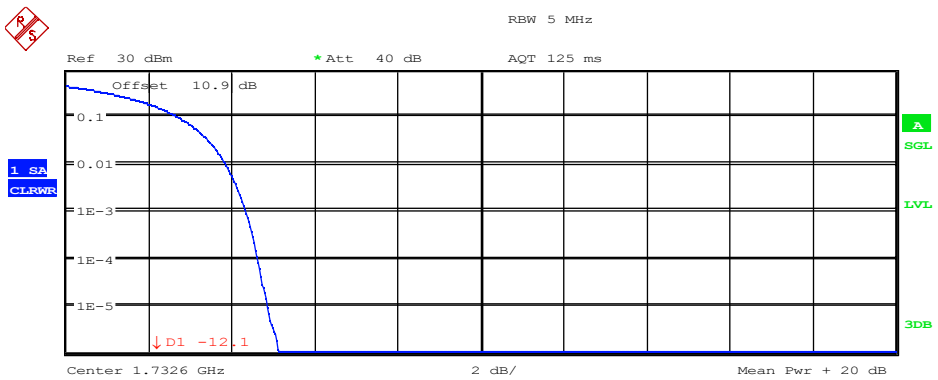



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 16.75 dBm |
| Peak | 22.96 dBm |
| Crest | 6.21 dB |
| 10 % | 3.59 dB |
| 1 % | 4.84 dB |
| .1 % | 5.42 dB |
| .01 % | 5.80 dB |

Date: 21.FEB.2025 02:04:50

Band4-1413-4-PASS

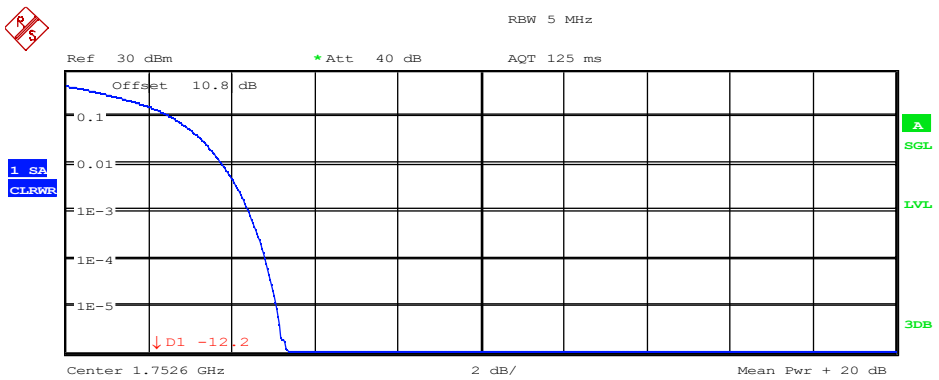



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.64 dBm |
| Peak | 24.79 dBm |
| Crest | 5.15 dB |
| 10 % | 2.69 dB |
| 1 % | 3.85 dB |
| .1 % | 4.33 dB |
| .01 % | 4.62 dB |

Date: 21.FEB.2025 02:06:58

Band4-1413-5-PASS

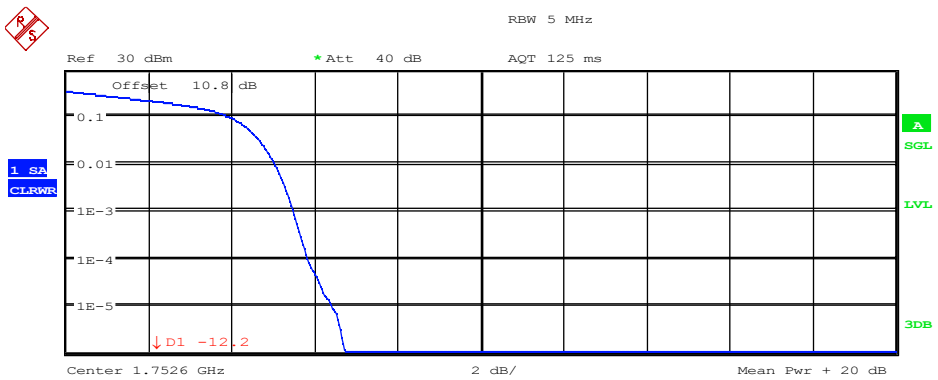



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 18.69 dBm |
| Peak | 24.08 dBm |
| Crest | 5.39 dB |
| 10 % | 2.53 dB |
| 1 % | 3.75 dB |
| .1 % | 4.39 dB |
| .01 % | 4.81 dB |

Date: 21.FEB.2025 01:57:42

Band4-1513-1-PASS

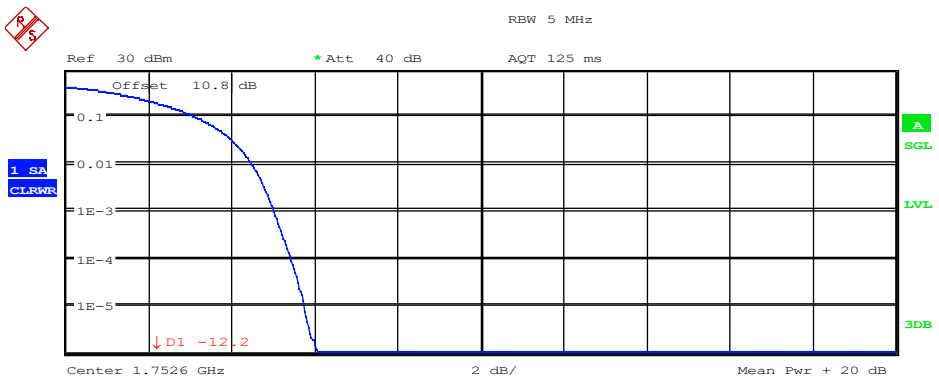



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 18.35 dBm |
| Peak | 25.21 dBm |
| Crest | 6.87 dB |
| 10 % | 3.94 dB |
| 1 % | 5.03 dB |
| .1 % | 5.48 dB |
| .01 % | 5.83 dB |

Date: 21.FEB.2025 02:00:25

Band4-1513-2-PASS

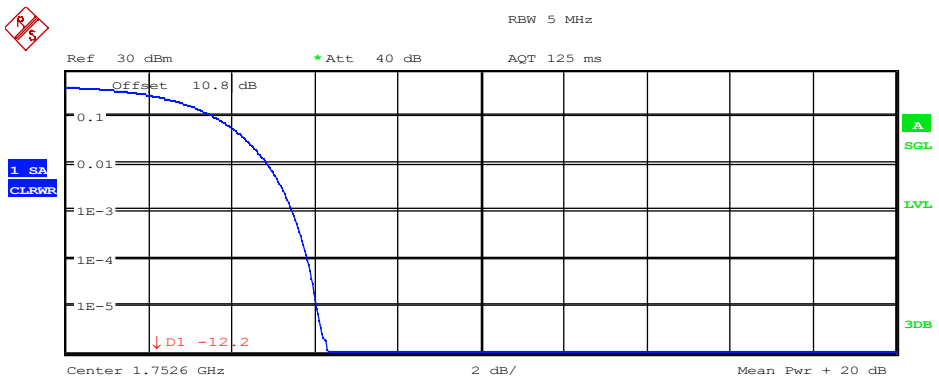



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.10 dBm |
| Peak | 25.21 dBm |
| Crest | 6.11 dB |
| 10 % | 3.14 dB |
| 1 % | 4.49 dB |
| .1 % | 5.03 dB |
| .01 % | 5.42 dB |

Date: 21.FEB.2025 02:03:07

Band4-1513-3-PASS

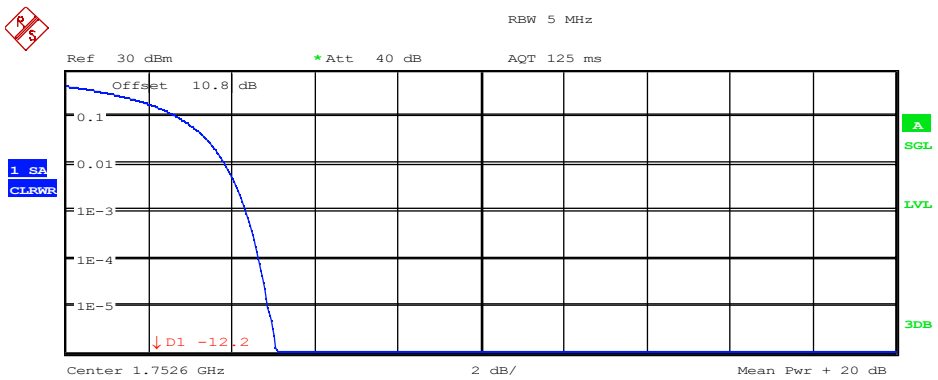



**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 16.41 dBm |
| Peak | 22.74 dBm |
| Crest | 6.33 dB |
| 10 % | 3.59 dB |
| 1 % | 4.87 dB |
| .1 % | 5.45 dB |
| .01 % | 5.83 dB |

Date: 21.FEB.2025 02:05:49

Band4-1513-4-PASS




**Complementary Cumulative Distribution Function (1000000 samples)**

| | Trace 1 |
|---|---|
| Mean | 19.23 dBm |
| Peak | 24.37 dBm |
| Crest | 5.14 dB |
| 10 % | 2.69 dB |
| 1 % | 3.85 dB |
| .1 % | 4.33 dB |
| .01 % | 4.65 dB |

Date: 21.FEB.2025 02:07:24

Band4-1513-5-PASS

# AppendixC:26dB Bandwidth andOccupied Bandwidth

## Test Result

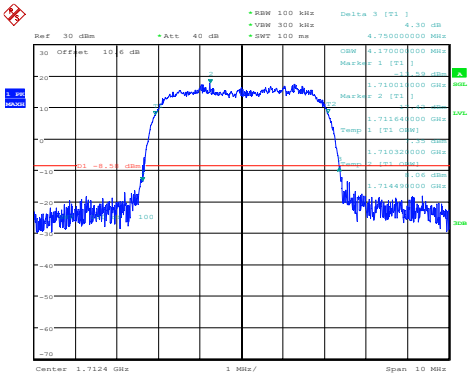
| Band | Channel | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 4.17 | 4.75 | --- | PASS |
| Band4 | 1413 | 4.17 | 4.72 | --- | PASS |
| Band4 | 1513 | 4.17 | 4.73 | --- | PASS |

| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 4.17 | 4.72 | --- | PASS |
| Band4 | 1312 | 2 | 4.16 | 4.73 | --- | PASS |
| Band4 | 1312 | 3 | 4.16 | 4.72 | --- | PASS |
| Band4 | 1312 | 4 | 4.16 | 4.71 | --- | PASS |
| Band4 | 1413 | 1 | 4.17 | 4.73 | --- | PASS |
| Band4 | 1413 | 2 | 4.17 | 4.71 | --- | PASS |
| Band4 | 1413 | 3 | 4.17 | 4.73 | --- | PASS |
| Band4 | 1413 | 4 | 4.17 | 4.72 | --- | PASS |
| Band4 | 1513 | 1 | 4.17 | 4.73 | --- | PASS |
| Band4 | 1513 | 2 | 4.16 | 4.71 | --- | PASS |
| Band4 | 1513 | 3 | 4.16 | 4.72 | --- | PASS |
| Band4 | 1513 | 4 | 4.17 | 4.71 | --- | PASS |

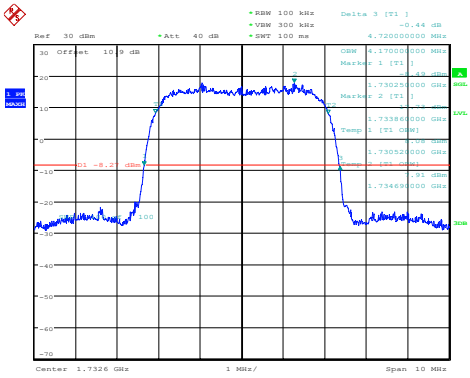
| Band | Channel | SubTest | Occupied Bandwidth (kHz) | 26dB Bandwidth (kHz) | Limit(kHz) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 4.18 | 4.73 | --- | PASS |
| Band4 | 1312 | 2 | 4.19 | 4.72 | --- | PASS |
| Band4 | 1312 | 3 | 4.18 | 4.73 | --- | PASS |
| Band4 | 1312 | 4 | 4.18 | 4.73 | --- | PASS |
| Band4 | 1312 | 5 | 4.16 | 4.72 | --- | PASS |
| Band4 | 1413 | 1 | 4.19 | 4.74 | --- | PASS |
| Band4 | 1413 | 2 | 4.18 | 4.71 | --- | PASS |
| Band4 | 1413 | 3 | 4.19 | 4.73 | --- | PASS |
| Band4 | 1413 | 4 | 4.18 | 4.75 | --- | PASS |
| Band4 | 1413 | 5 | 4.17 | 4.72 | --- | PASS |
| Band4 | 1513 | 1 | 4.19 | 4.74 | --- | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 1513 | 2 | 4.18 | 4.73 | --- | PASS |
| Band4 | 1513 | 3 | 4.19 | 4.72 | --- | PASS |
| Band4 | 1513 | 4 | 4.18 | 4.73 | --- | PASS |
| Band4 | 1513 | 5 | 4.17 | 4.72 | --- | PASS |

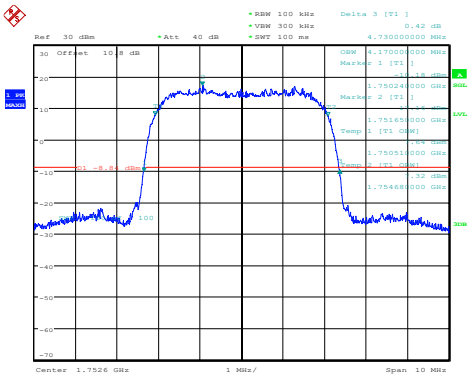
## Test Graphs



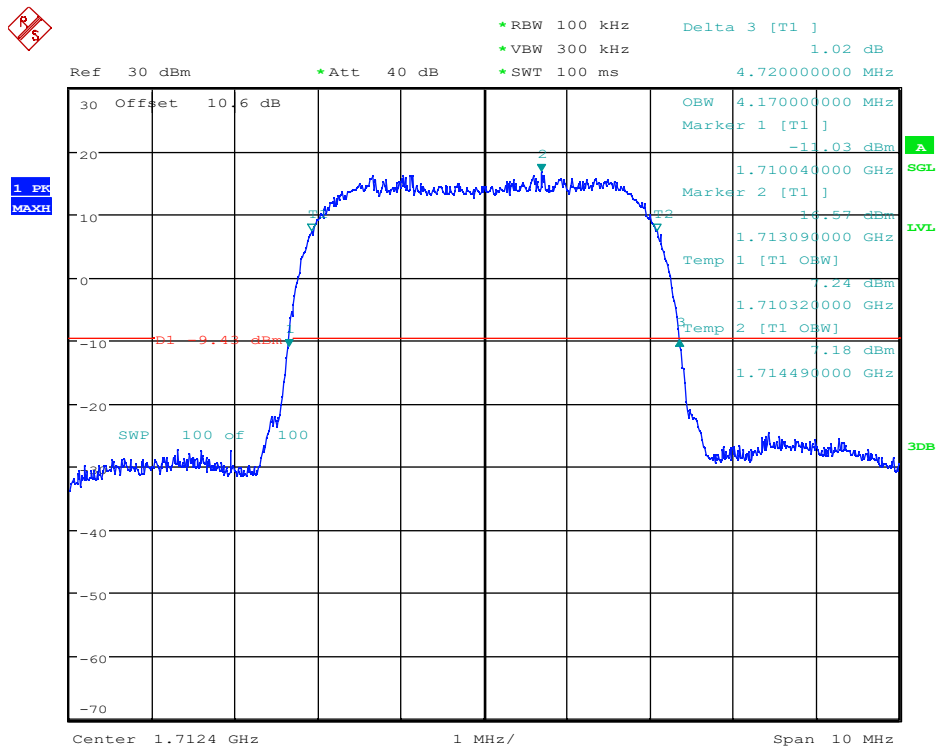

Band4-1312-PASS




Band4-1413-PASS

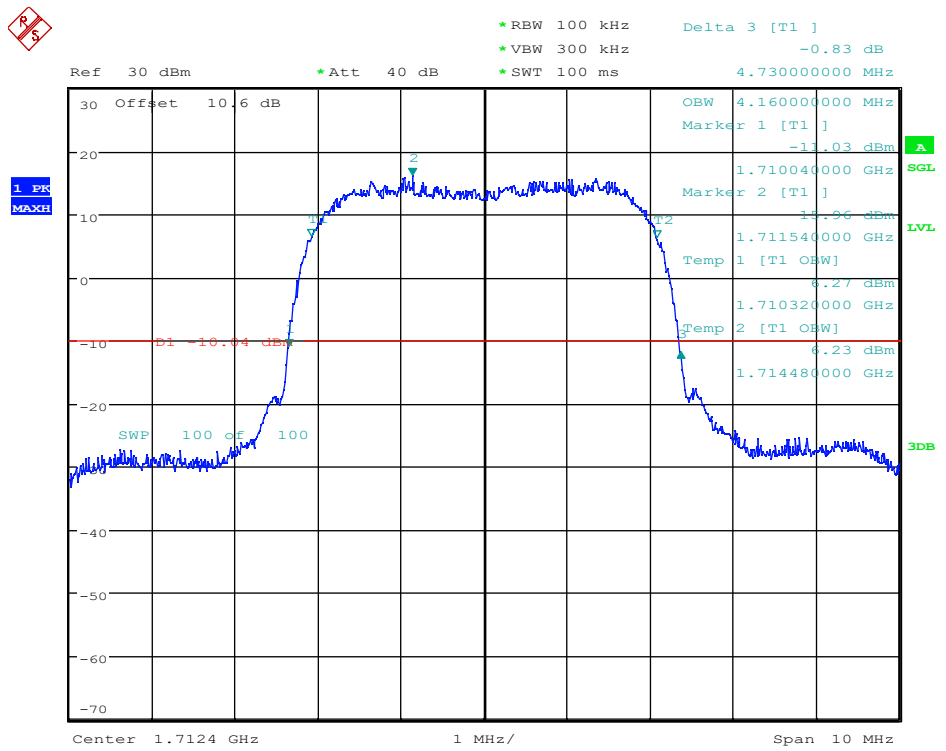



Band4-1513-PASS



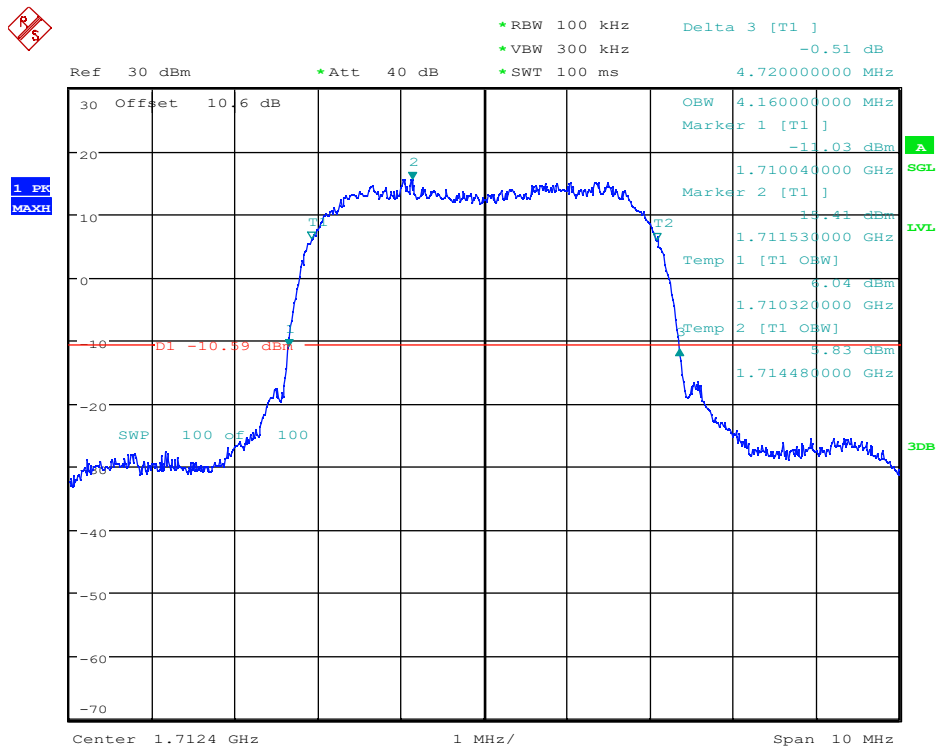

Date: 21.FEB.2025 01:14:32

Band4-1312-1-PASS



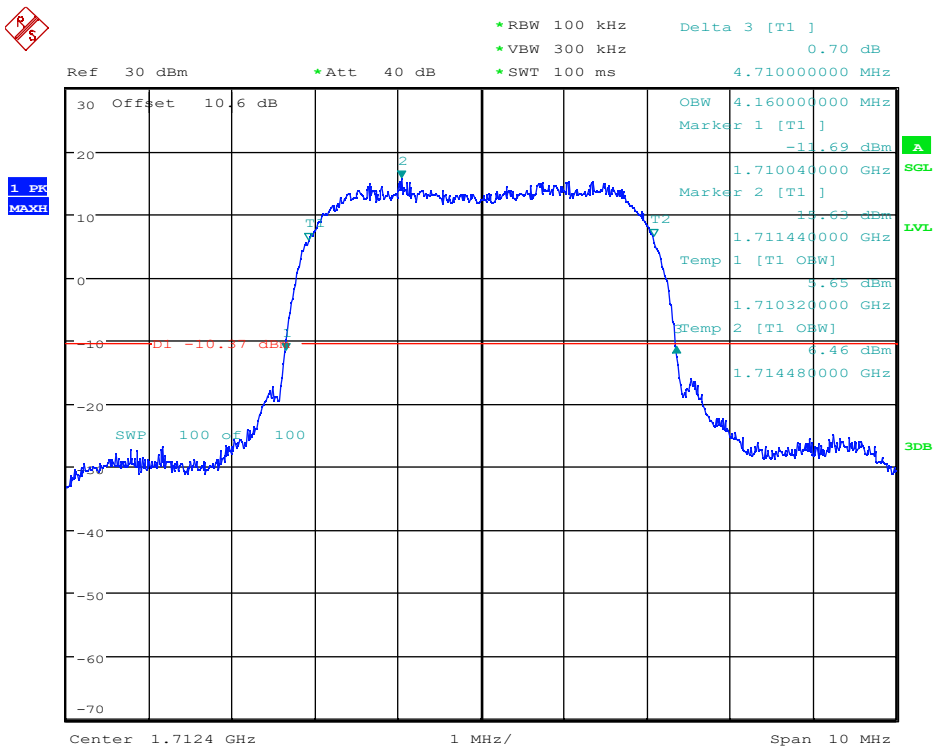

Date: 21.FEB.2025 01:16:18

Band4-1312-2-PASS



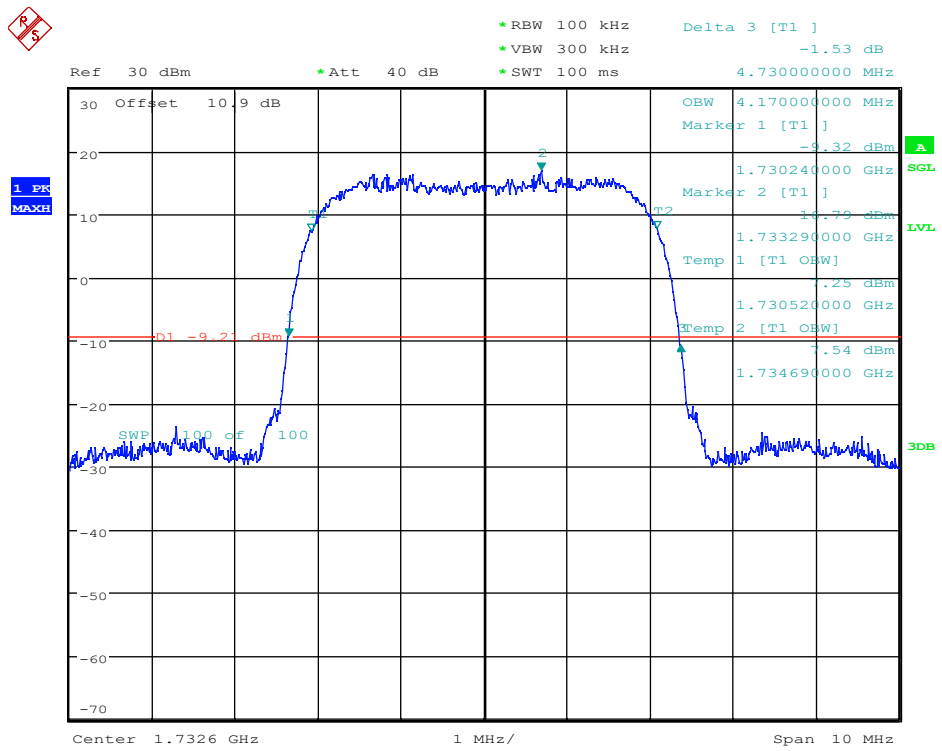

Date: 21.FEB.2025 01:18:04

Band4-1312-3-PASS



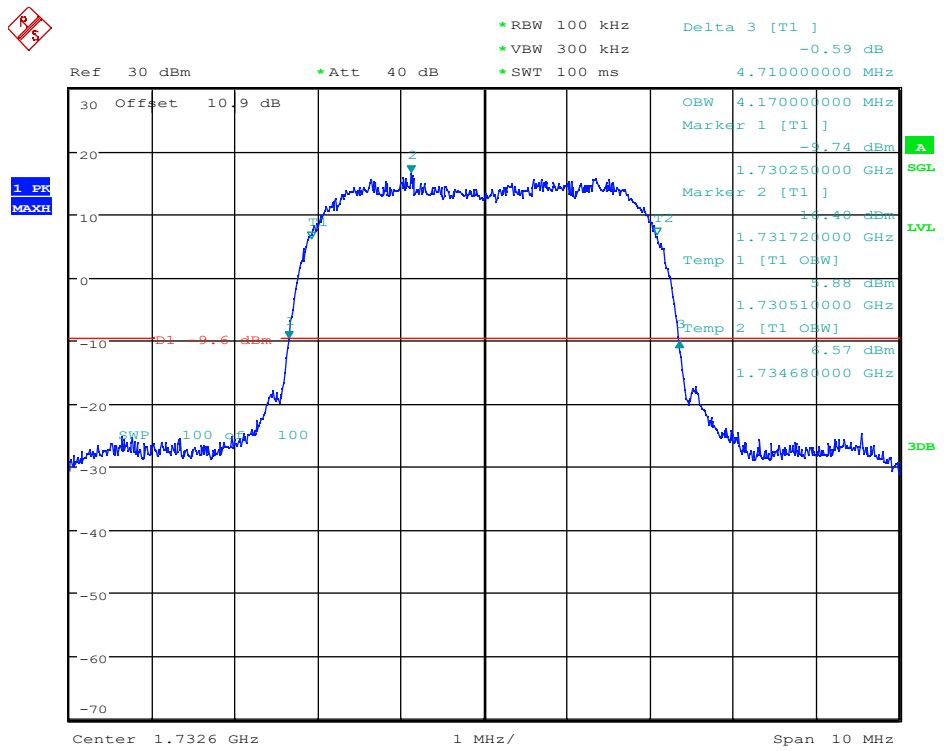

Date: 21.FEB.2025 01:19:48

Band4-1312-4-PASS



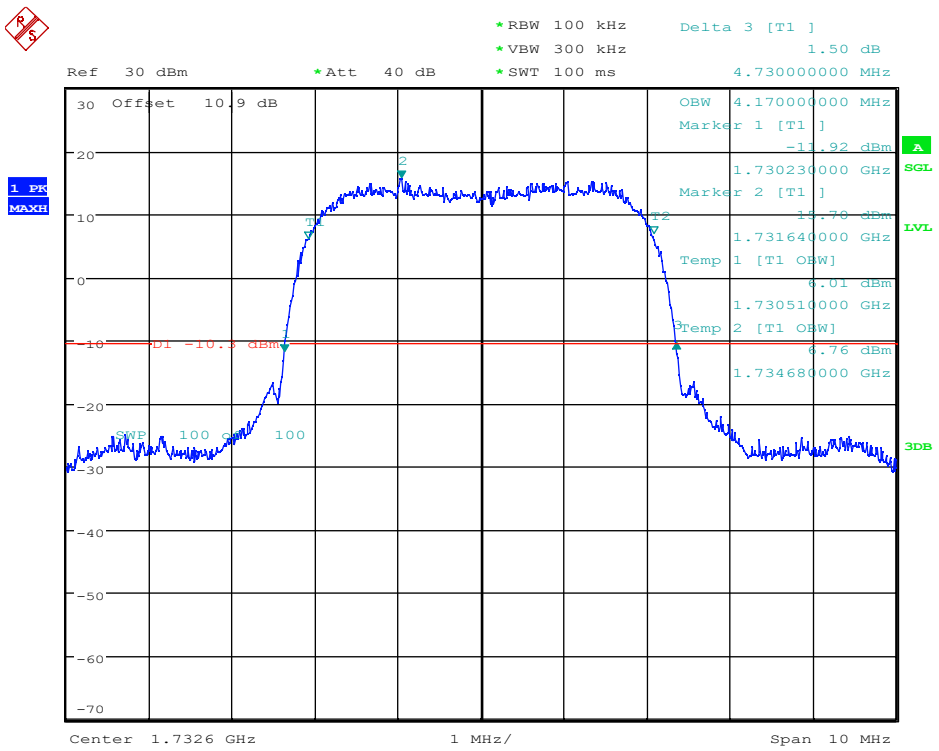

Date: 21.FEB.2025 01:15:03

Band4-1413-1-PASS



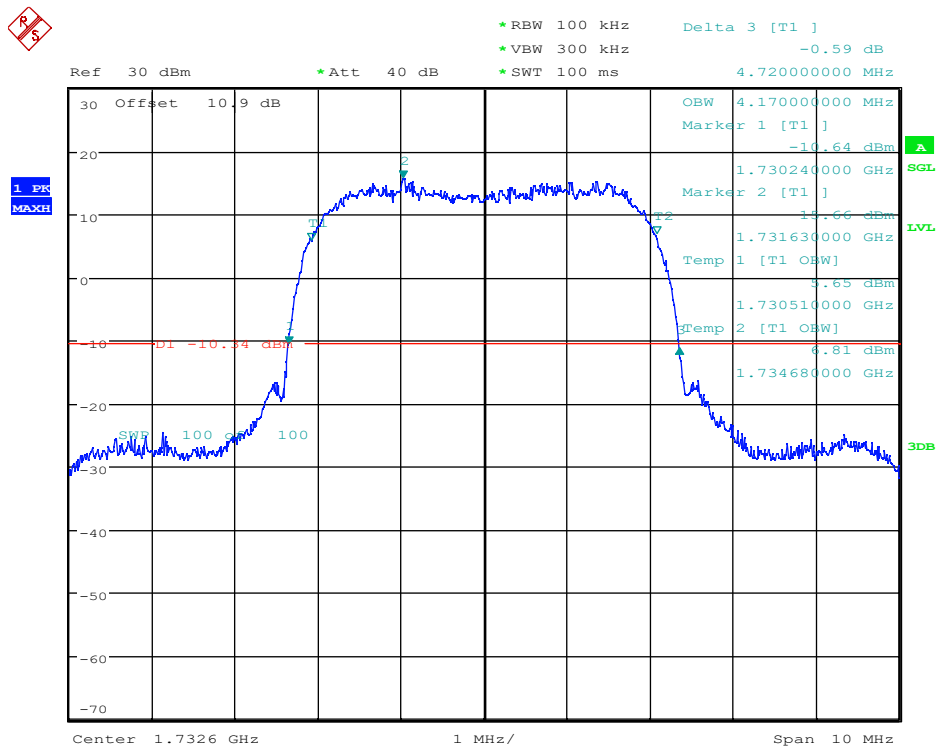

Date: 21.FEB.2025 01:16:49

Band4-1413-2-PASS



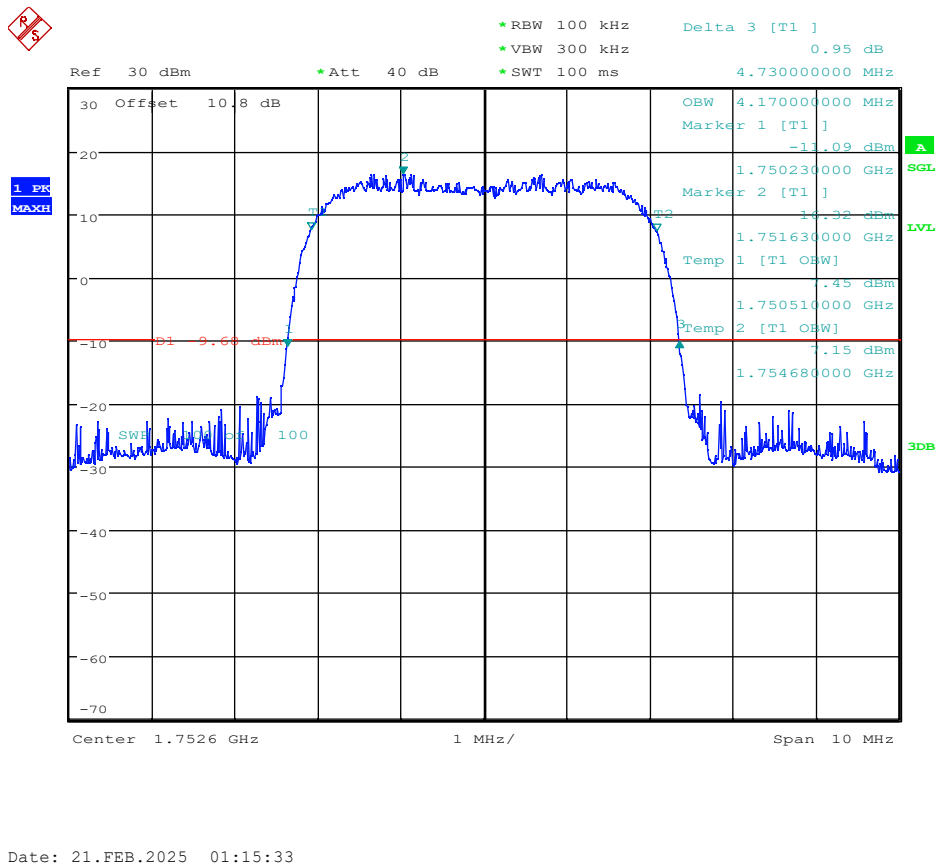

Date: 21.FEB.2025 01:18:35

Band4-1413-3-PASS



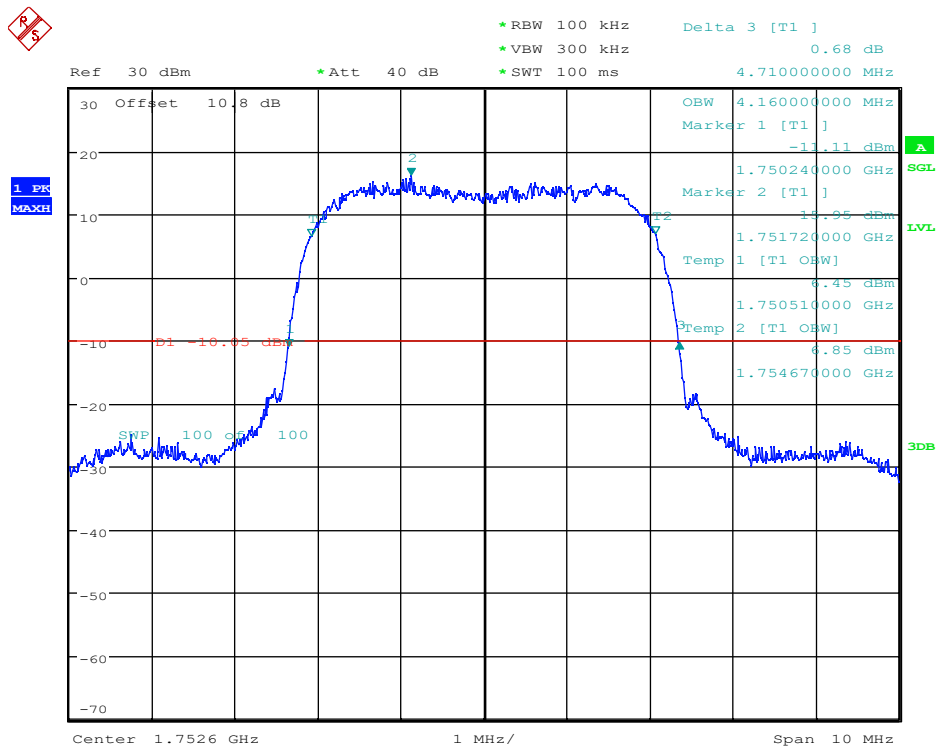

Date: 21.FEB.2025 01:20:20

Band4-1413-4-PASS



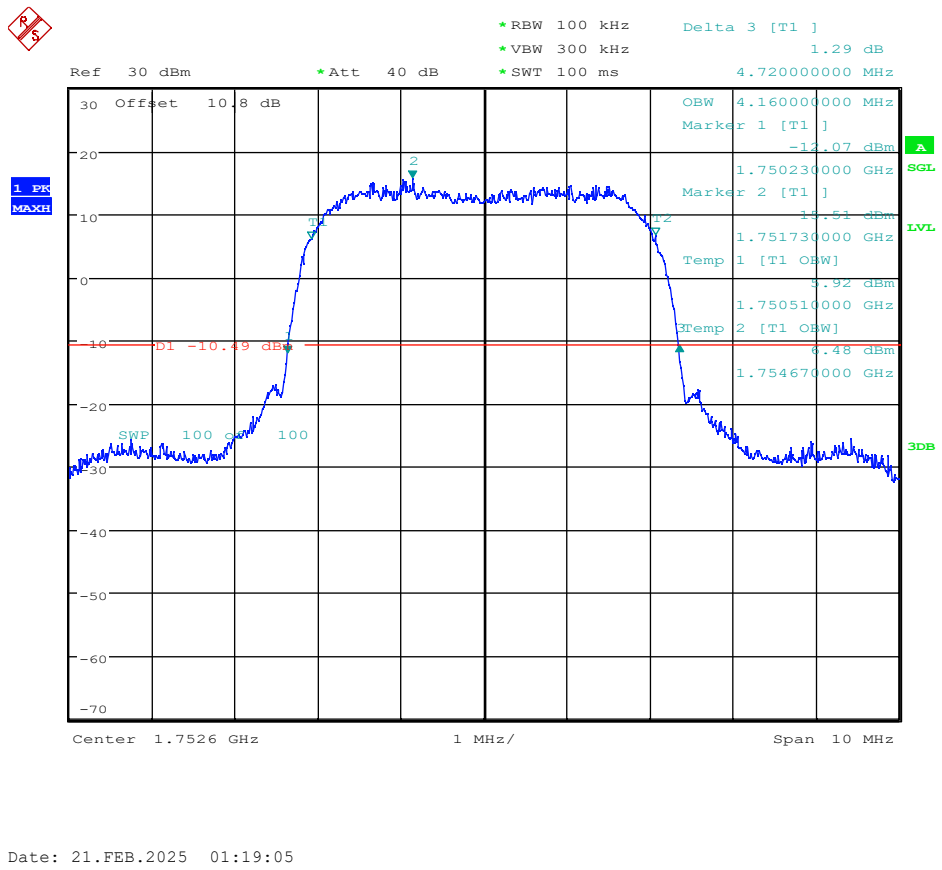

Date: 21.FEB.2025 01:15:33

Band4-1513-1-PASS



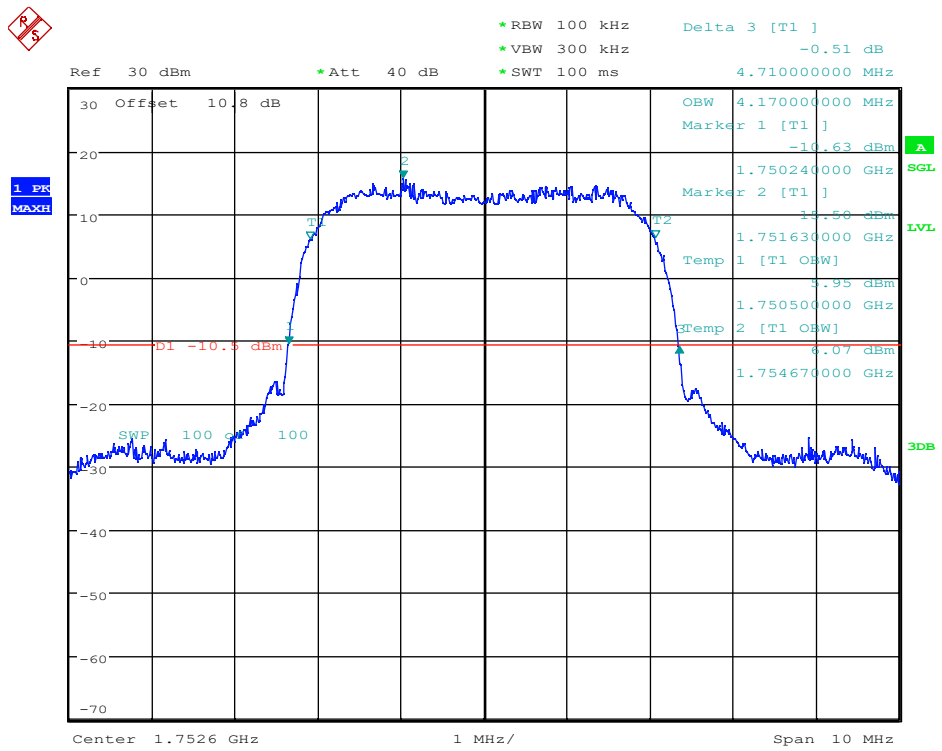

Date: 21.FEB.2025 01:17:19

Band4-1513-2-PASS



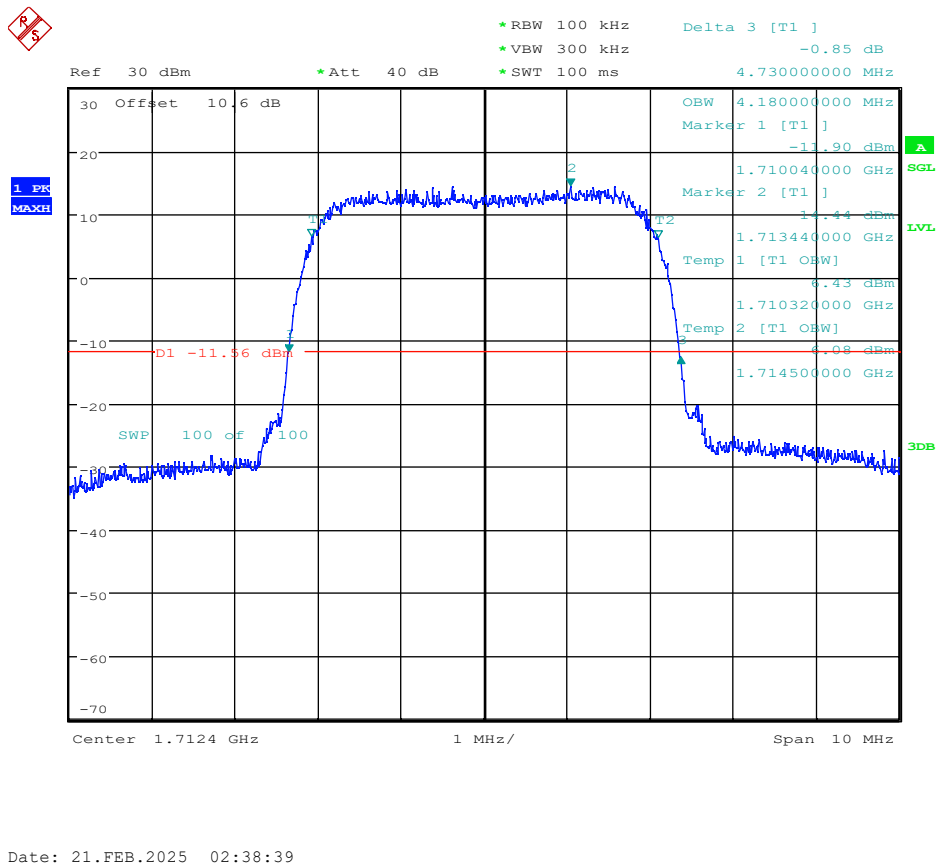

Date: 21.FEB.2025 01:19:05

Band4-1513-3-PASS

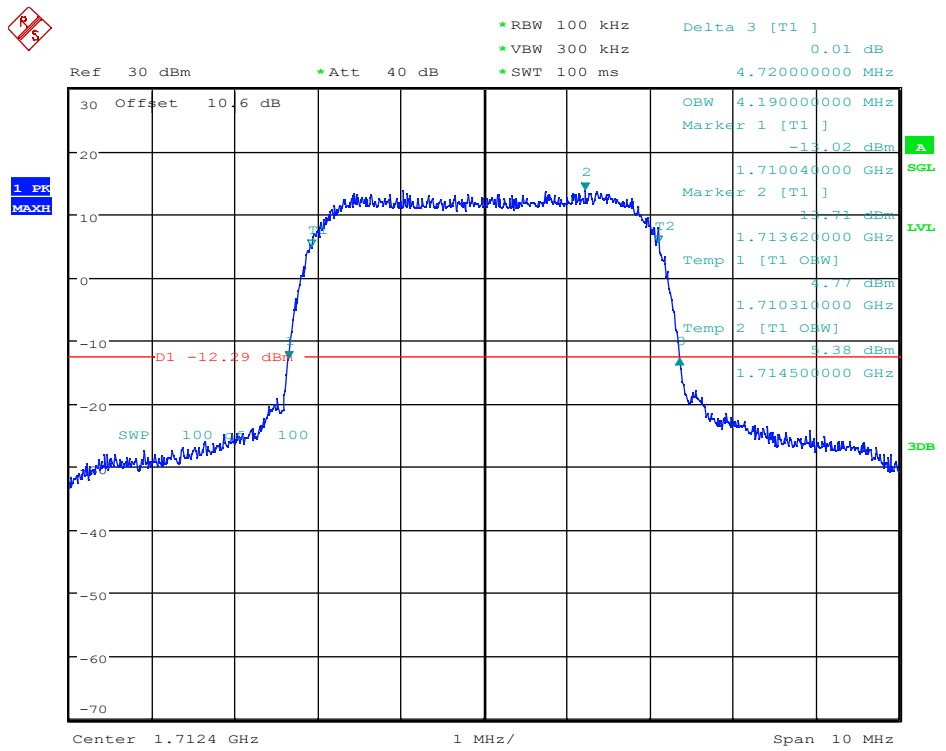



Date: 21.FEB.2025 01:20:49

Band4-1513-4-PASS

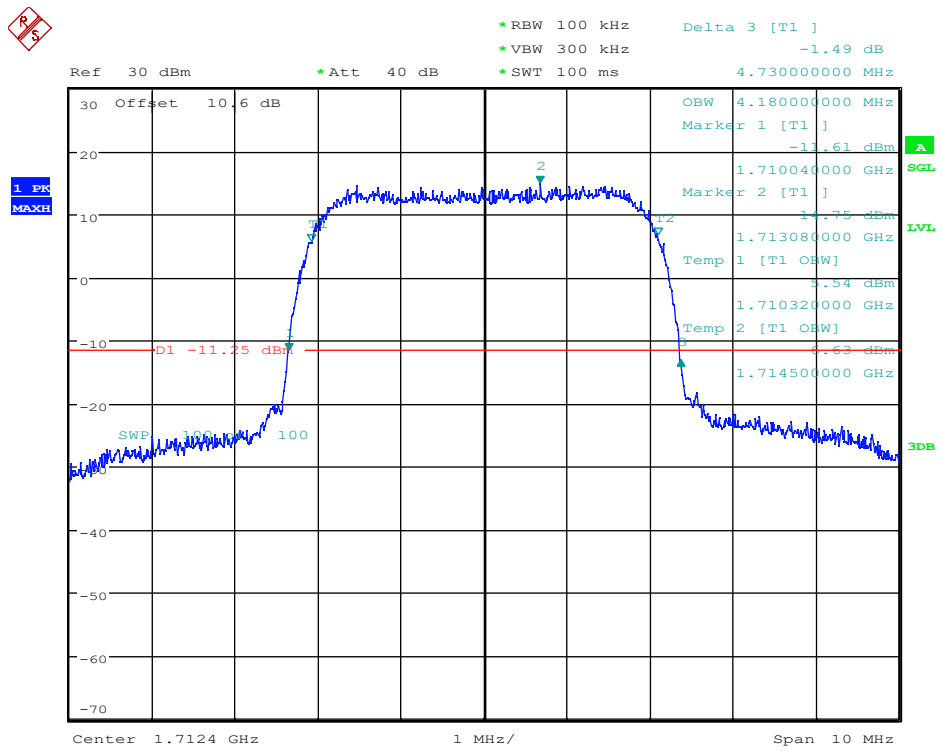



Band4-1312-1-PASS



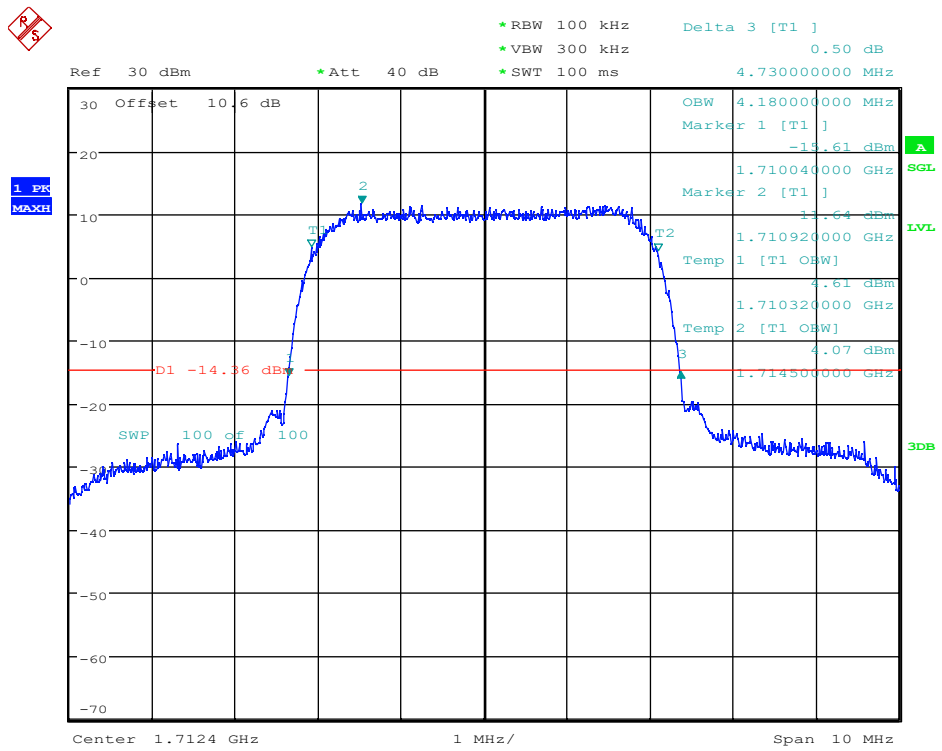

Date: 21.FEB.2025 02:42:01

Band4-1312-2-PASS



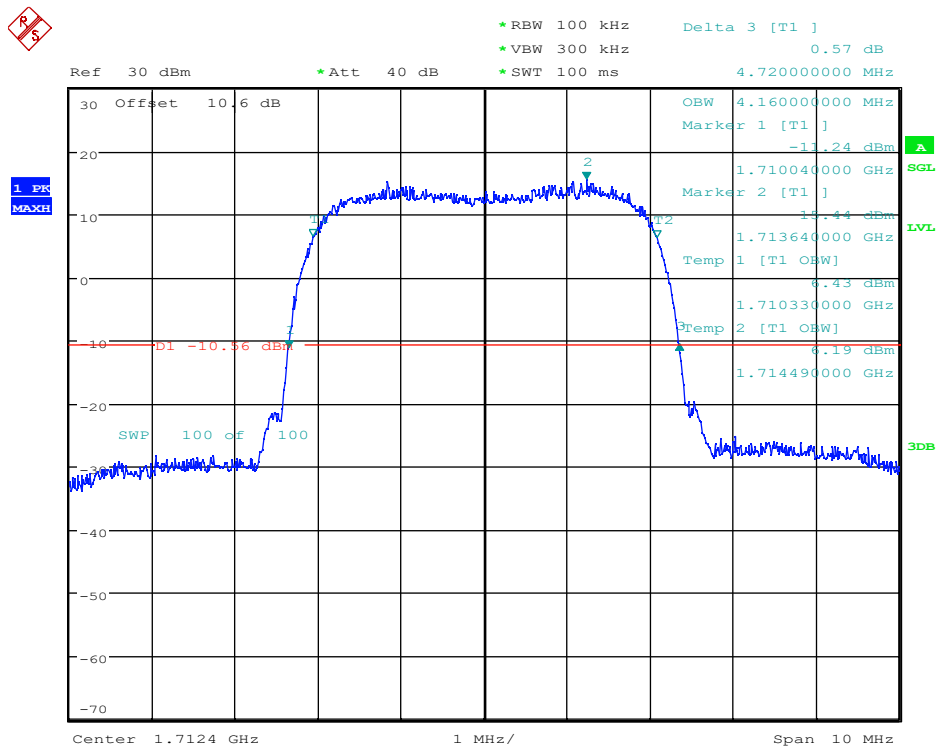

Date: 21.FEB.2025 02:45:16

Band4-1312-3-PASS



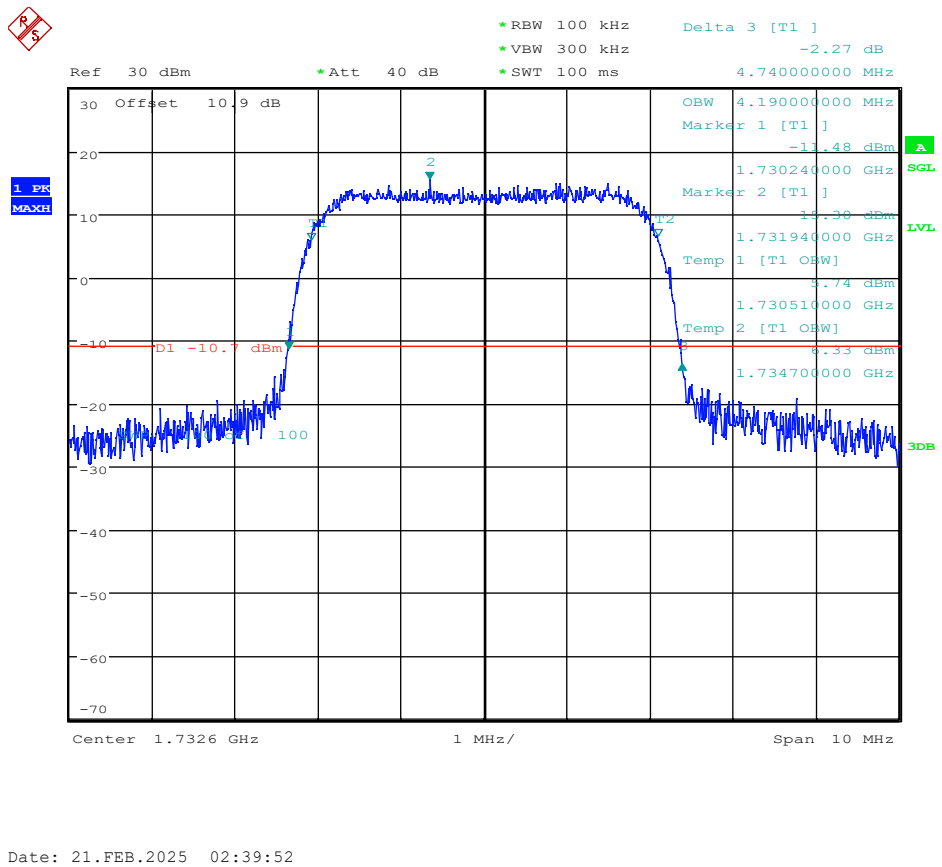

Date: 21.FEB.2025 02:48:36

Band4-1312-4-PASS



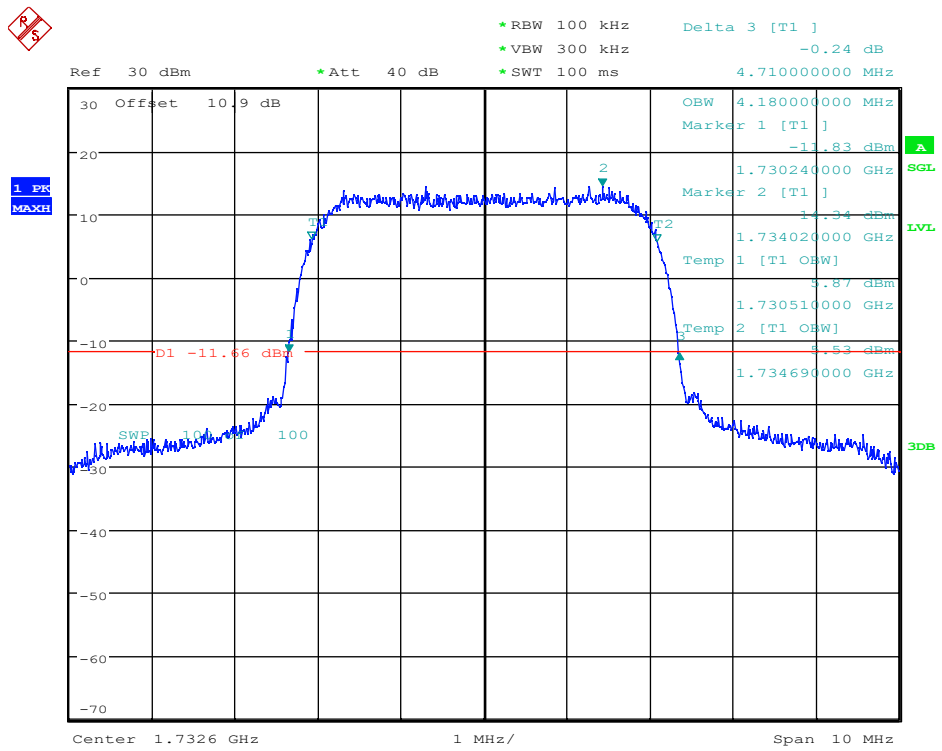

Date: 21.FEB.2025 02:52:02

Band4-1312-5-PASS



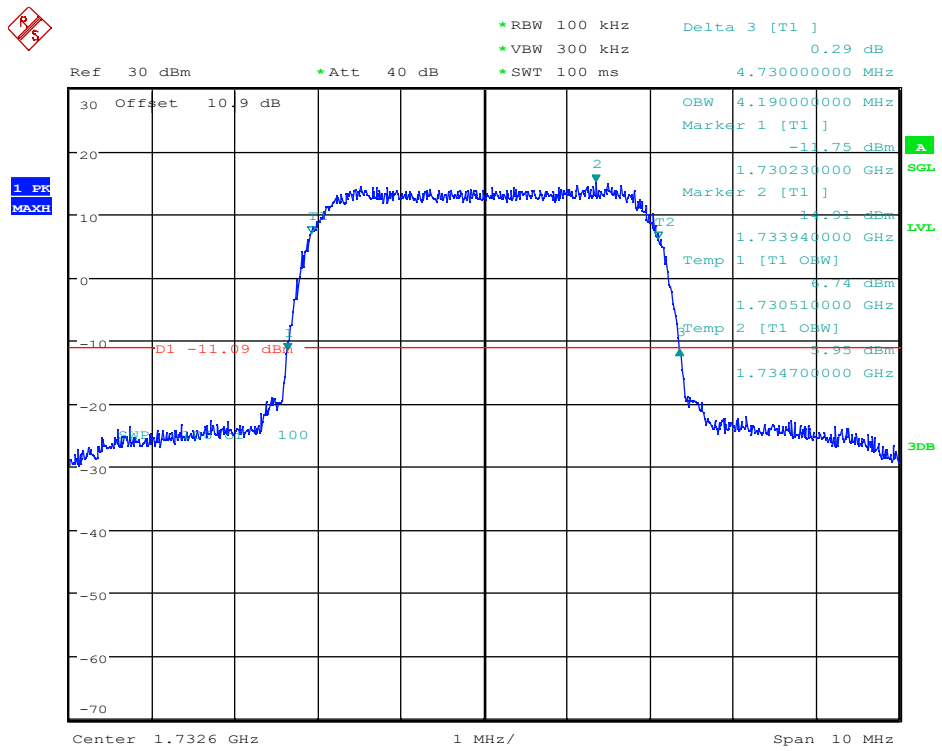

Date: 21.FEB.2025 02:39:52

Band4-1413-1-PASS



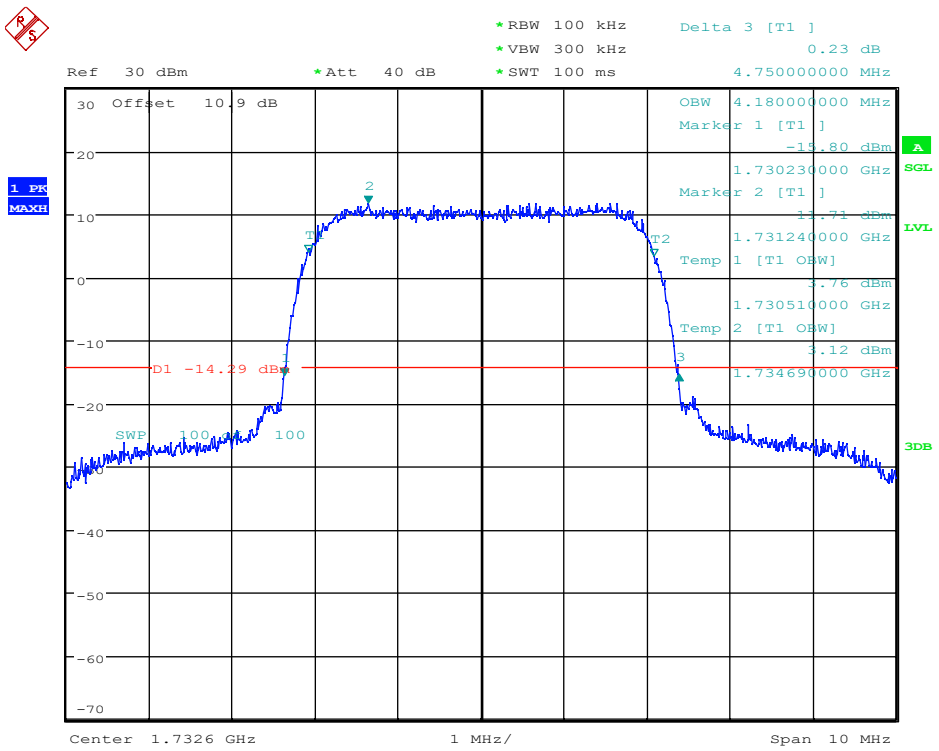

Date: 21.FEB.2025 02:43:10

Band4-1413-2-PASS



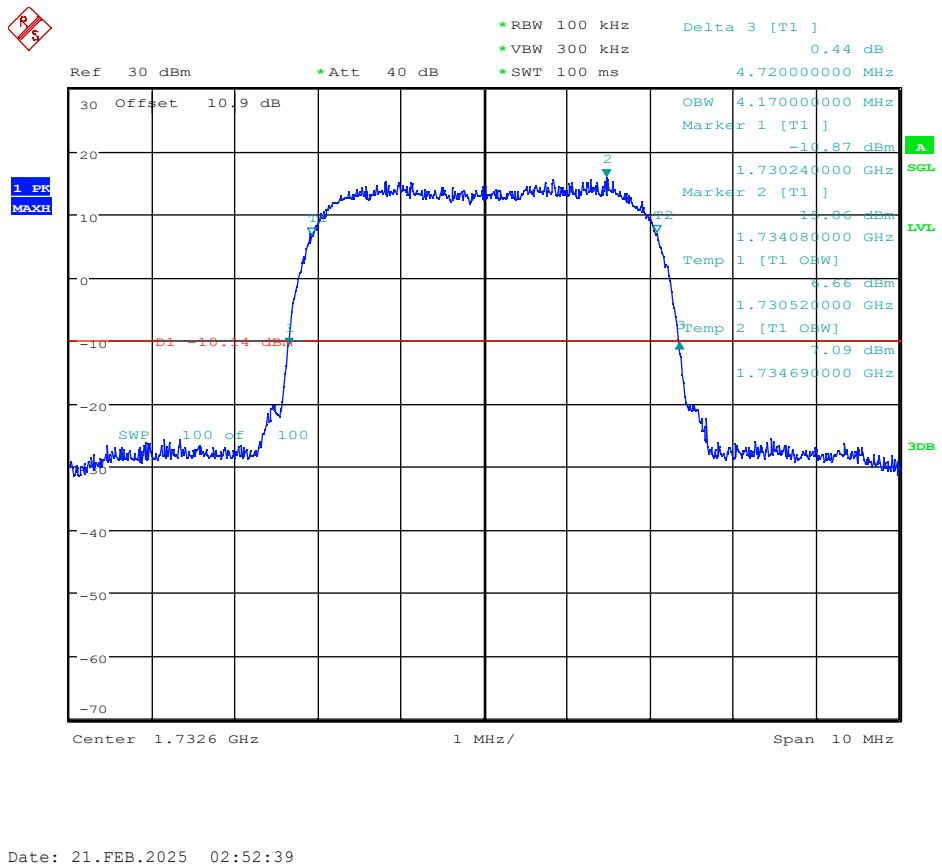

Date: 21.FEB.2025 02:46:33

Band4-1413-3-PASS



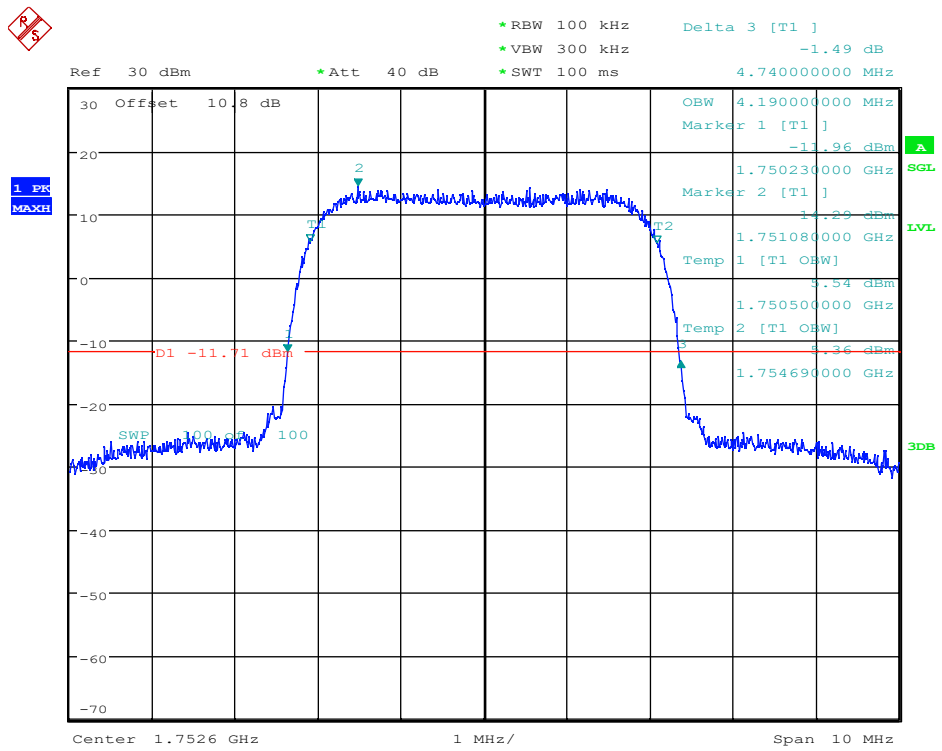

Date: 21.FEB.2025 02:49:53

Band4-1413-4-PASS



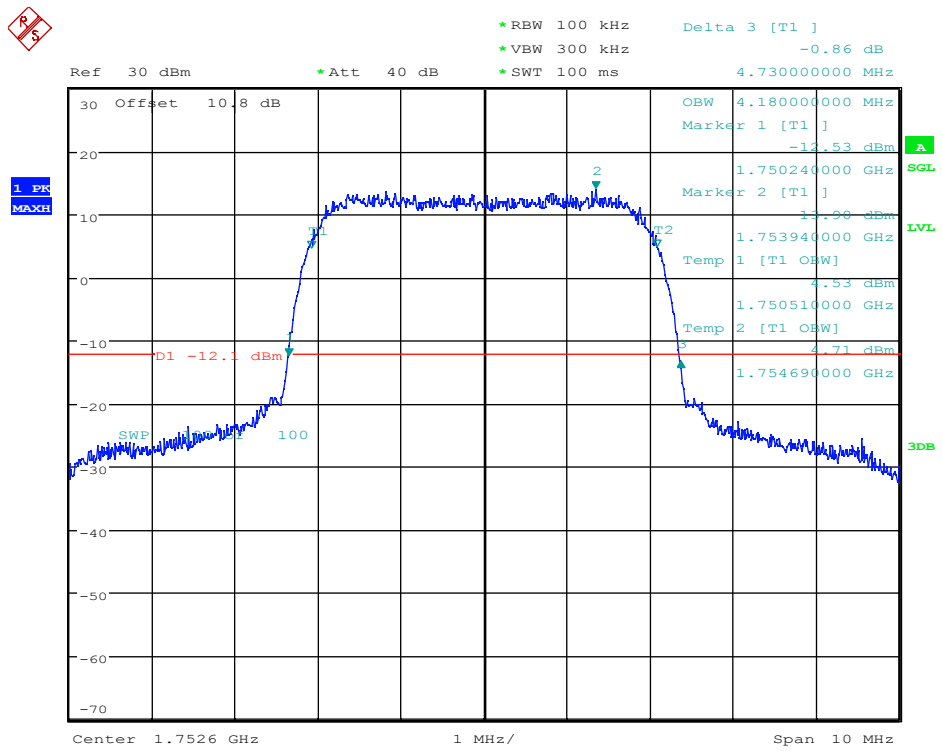

Date: 21.FEB.2025 02:52:39

Band4-1413-5-PASS



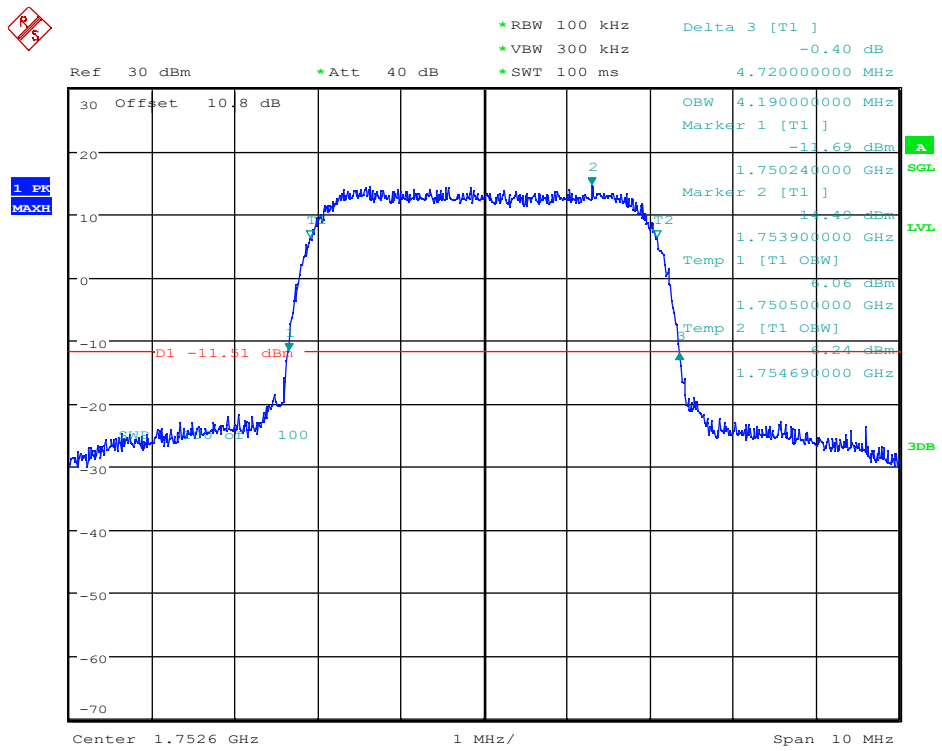

Date: 21.FEB.2025 02:41:05

Band4-1513-1-PASS



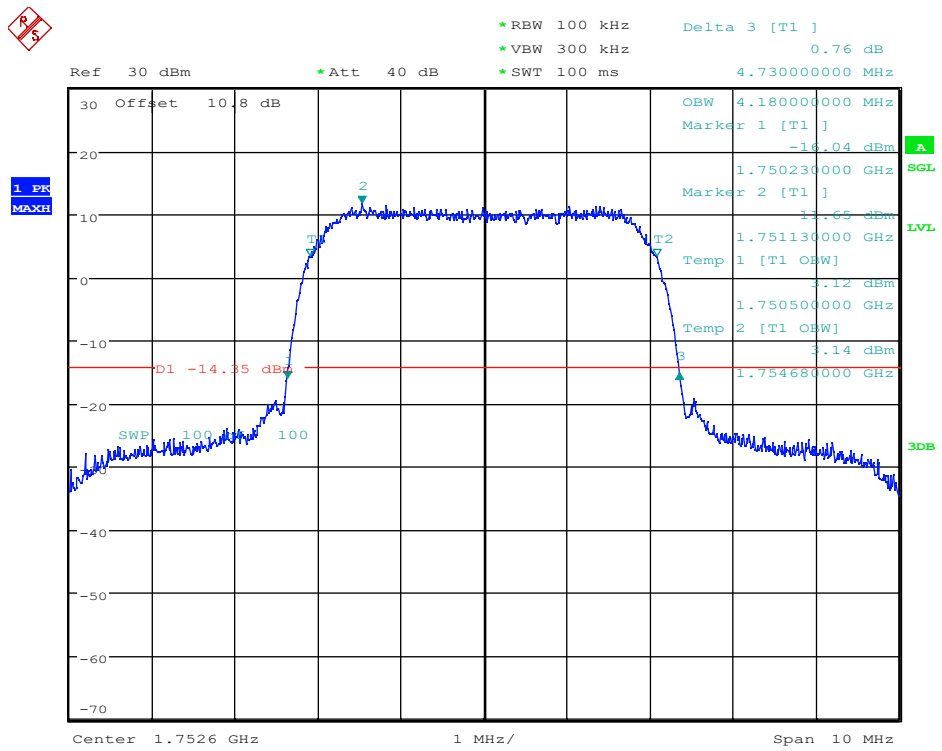

Date: 21.FEB.2025 02:44:24

Band4-1513-2-PASS



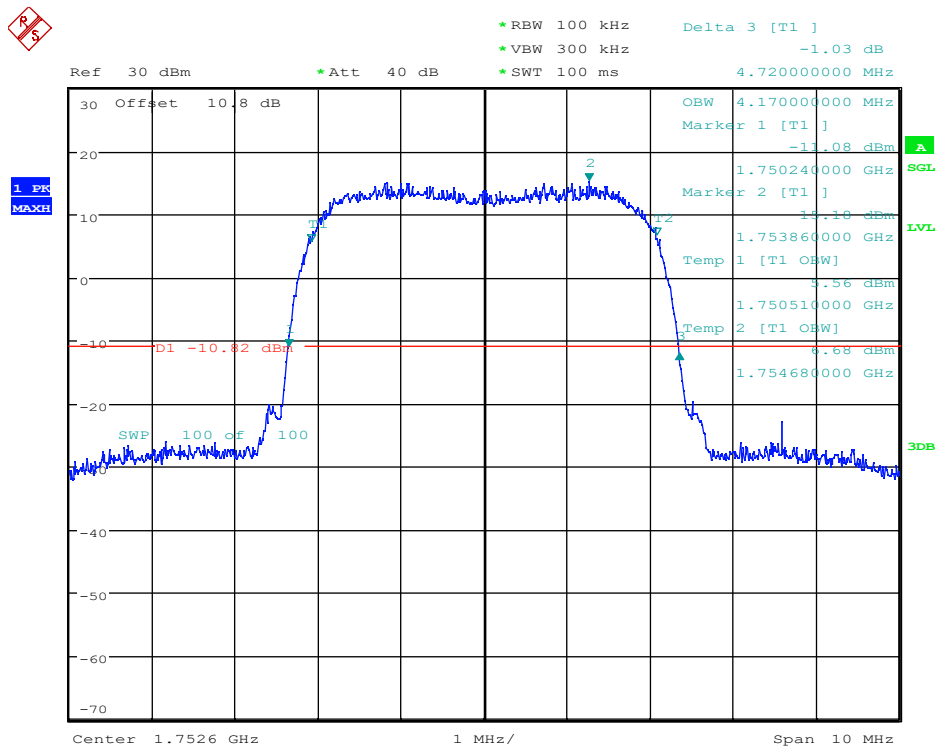

Date: 21.FEB.2025 02:47:43

Band4-1513-3-PASS




Date: 21.FEB.2025 02:51:07

Band4-1513-4-PASS




Date: 21.FEB.2025 02:53:15

Band4-1513-5-PASS

# AppendixD:Band Edge

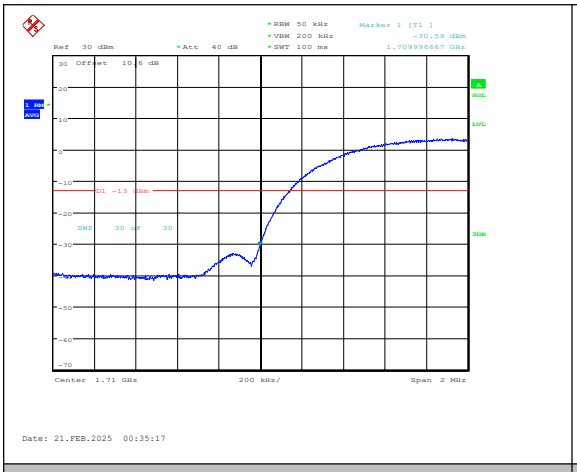
## Test Result

| Band | Channel | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|---|
| Band4 | 1312 | 1710.00 | -30.59 | -13 | PASS |
| Band4 | 1513 | 1755.00 | -30.15 | -13 | PASS |

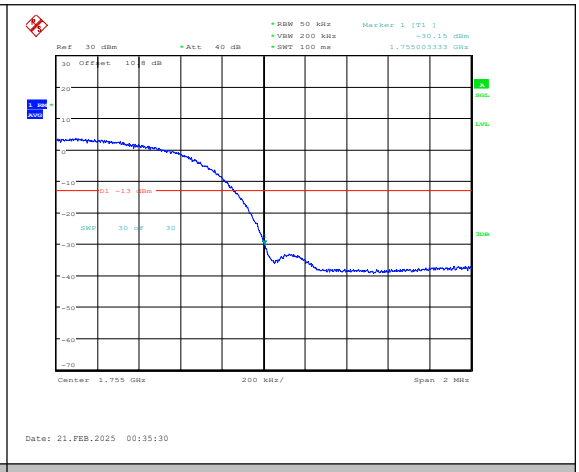
| Band | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 1710.00 | -31.62 | -13 | PASS |
| Band4 | 1312 | 2 | 1709.87 | -30.80 | -13 | PASS |
| Band4 | 1312 | 3 | 1709.88 | -29.58 | -13 | PASS |
| Band4 | 1312 | 4 | 1709.87 | -29.52 | -13 | PASS |
| Band4 | 1513 | 1 | 1755.00 | -31.46 | -13 | PASS |
| Band4 | 1513 | 2 | 1755.11 | -30.60 | -13 | PASS |
| Band4 | 1513 | 3 | 1755.12 | -29.36 | -13 | PASS |
| Band4 | 1513 | 4 | 1755.09 | -29.02 | -13 | PASS |

| Band | Channel | SubTest | Frequency (MHz) | Result (dBm) | Limit(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 1710.00 | -33.90 | -13 | PASS |
| Band4 | 1312 | 2 | 1709.88 | -31.08 | -13 | PASS |
| Band4 | 1312 | 3 | 1709.84 | -31.94 | -13 | PASS |
| Band4 | 1312 | 4 | 1709.88 | -32.62 | -13 | PASS |
| Band4 | 1312 | 5 | 1710.00 | -33.16 | -13 | PASS |
| Band4 | 1513 | 1 | 1755.00 | -33.13 | -13 | PASS |
| Band4 | 1513 | 2 | 1755.12 | -30.49 | -13 | PASS |
| Band4 | 1513 | 3 | 1755.12 | -31.25 | -13 | PASS |
| Band4 | 1513 | 4 | 1755.12 | -31.50 | -13 | PASS |
| Band4 | 1513 | 5 | 1755.13 | -32.55 | -13 | PASS |

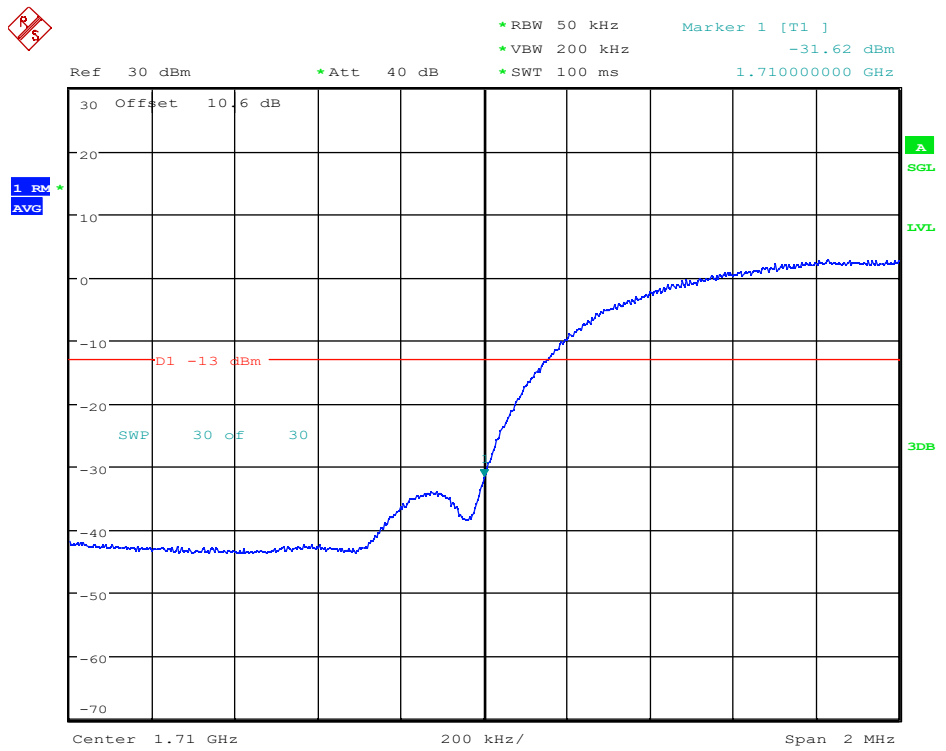
## Test Graphs




Band4-1312-PASS

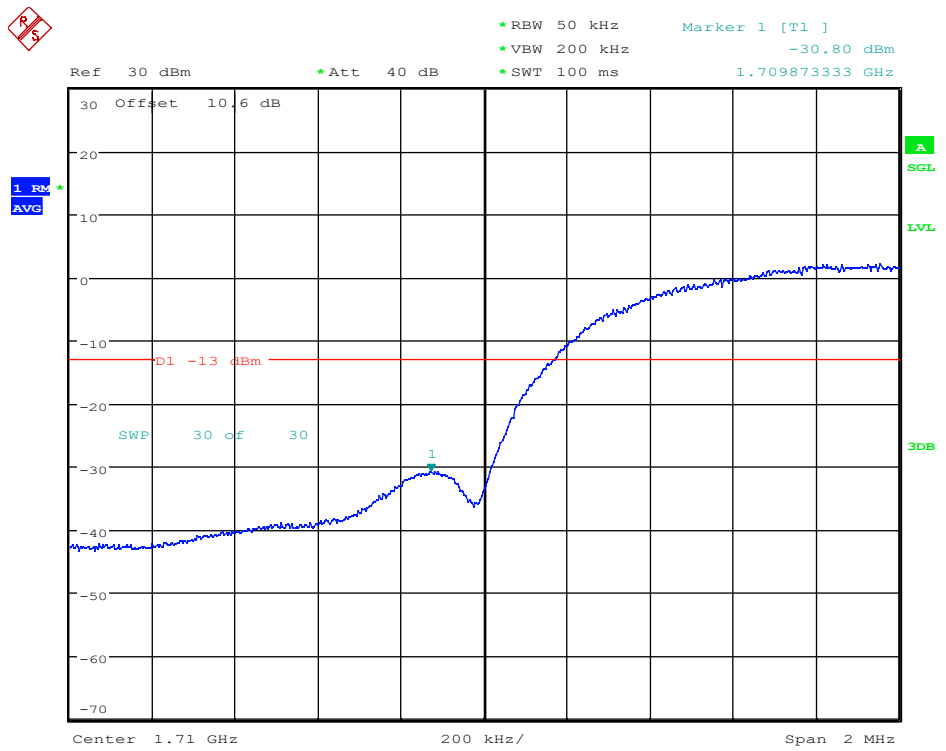



Band4-1513-PASS



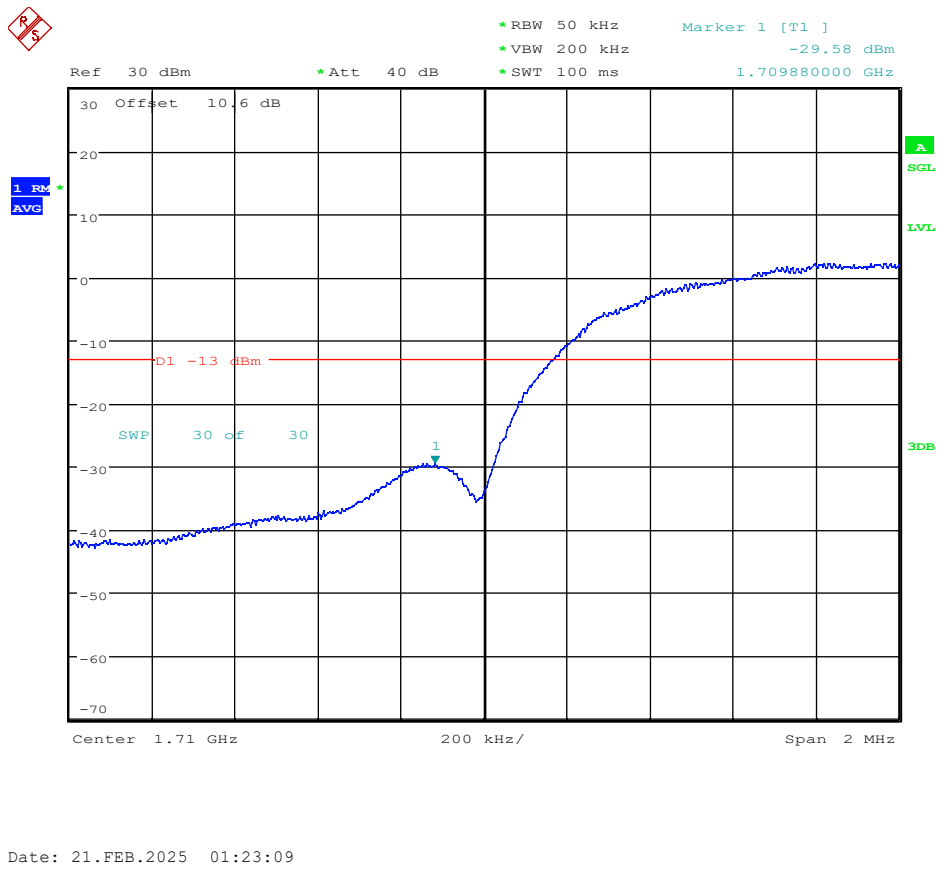

Date: 21.FEB.2025 01:21:27

Band4-1312-1-PASS




Date: 21.FEB.2025 01:22:18

Band4-1312-2-PASS

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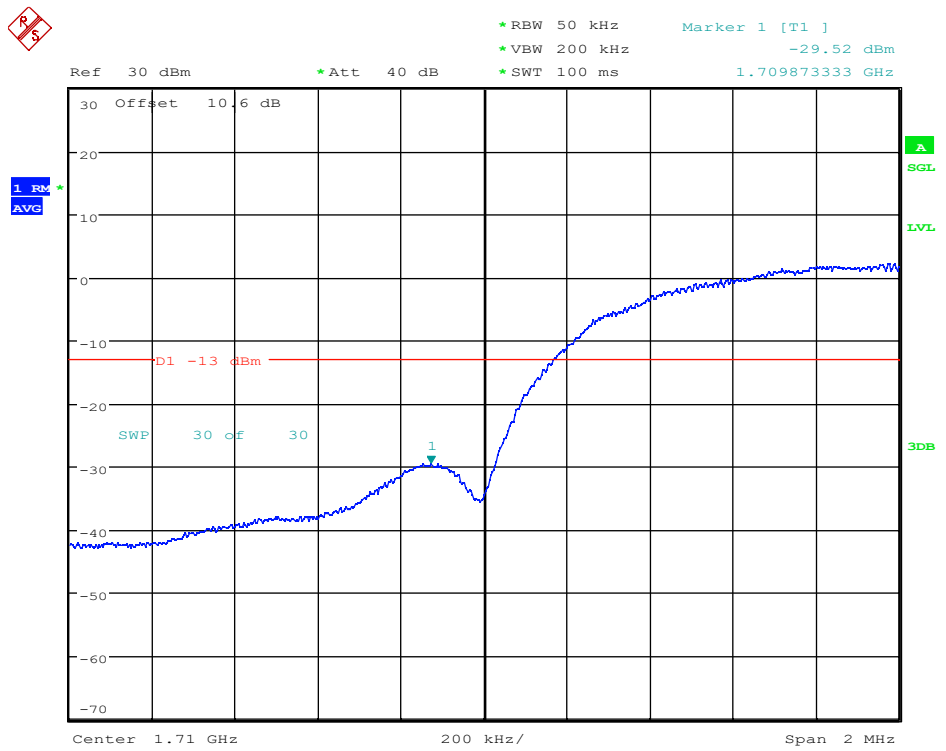


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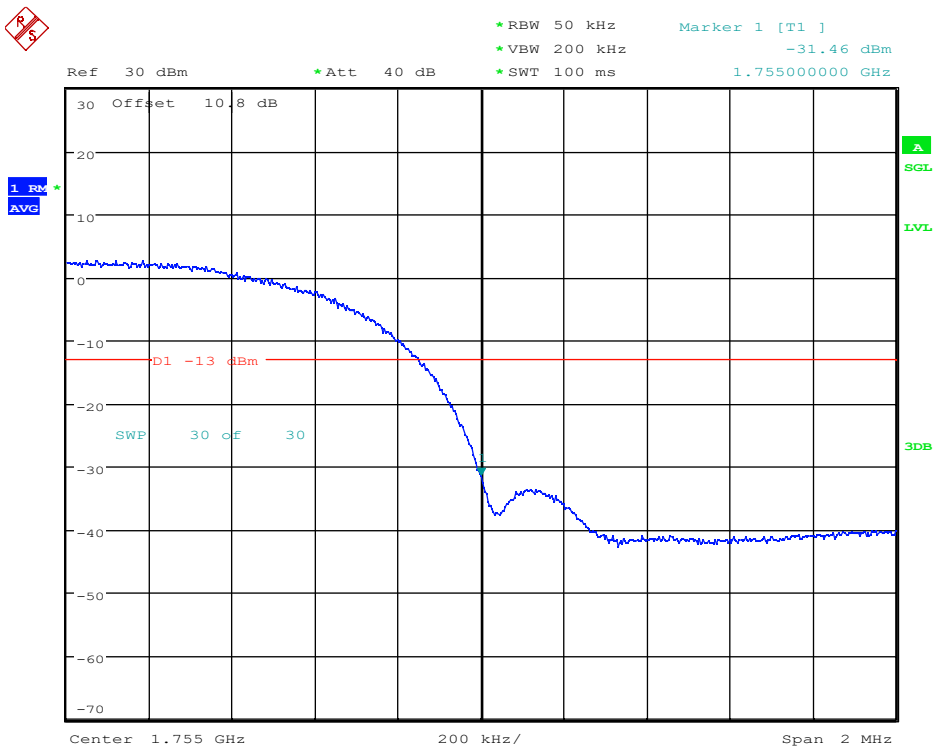
Band4-1312-4-PASS

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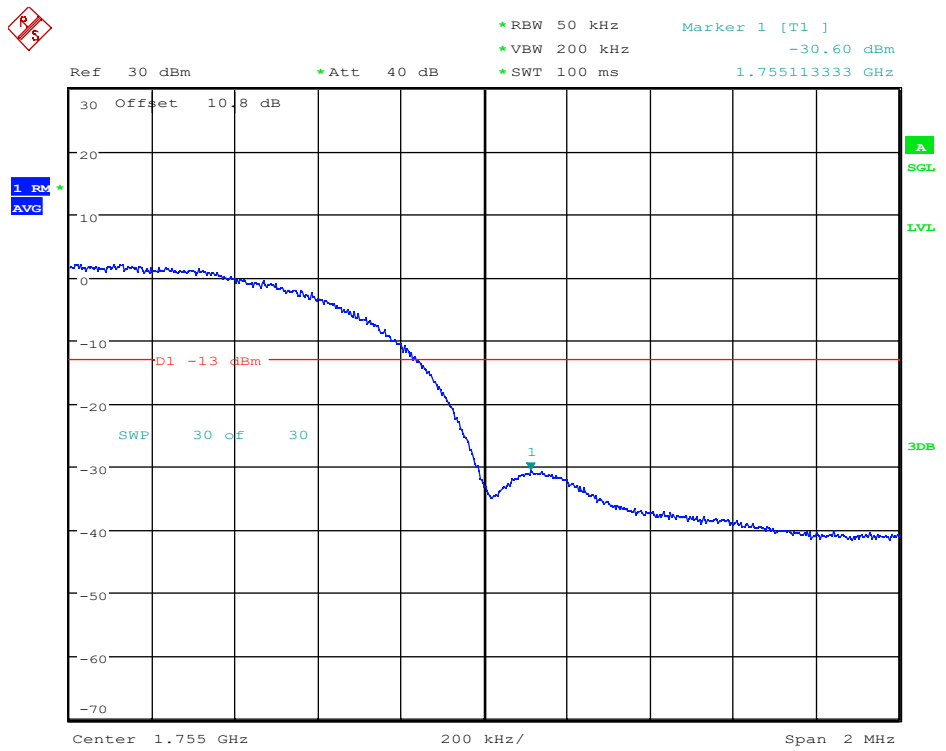
Band4-1513-1-PASS

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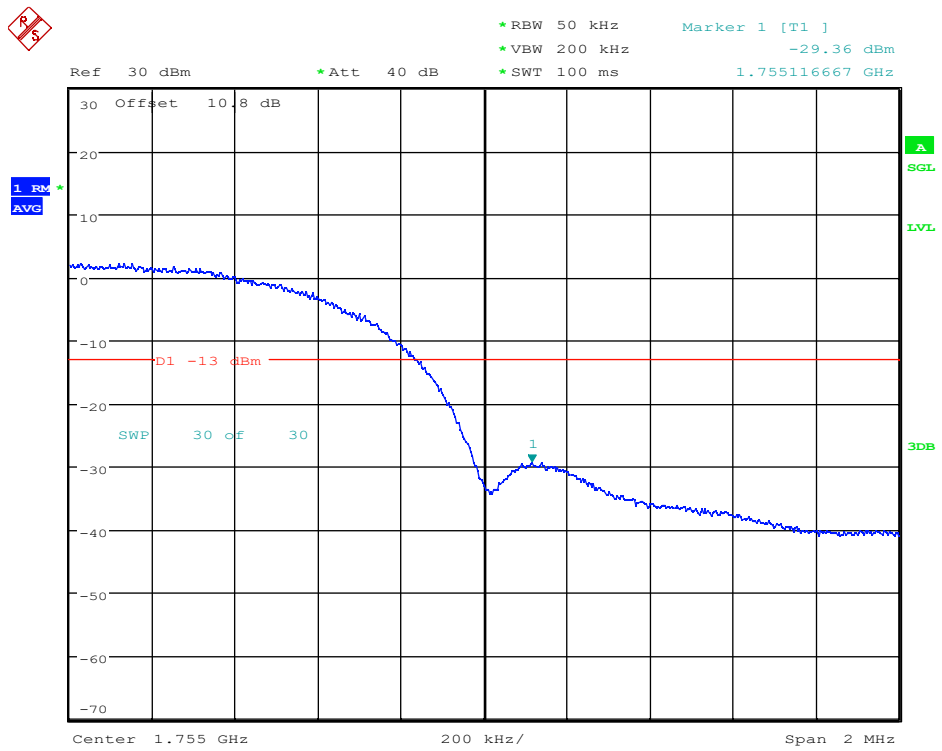


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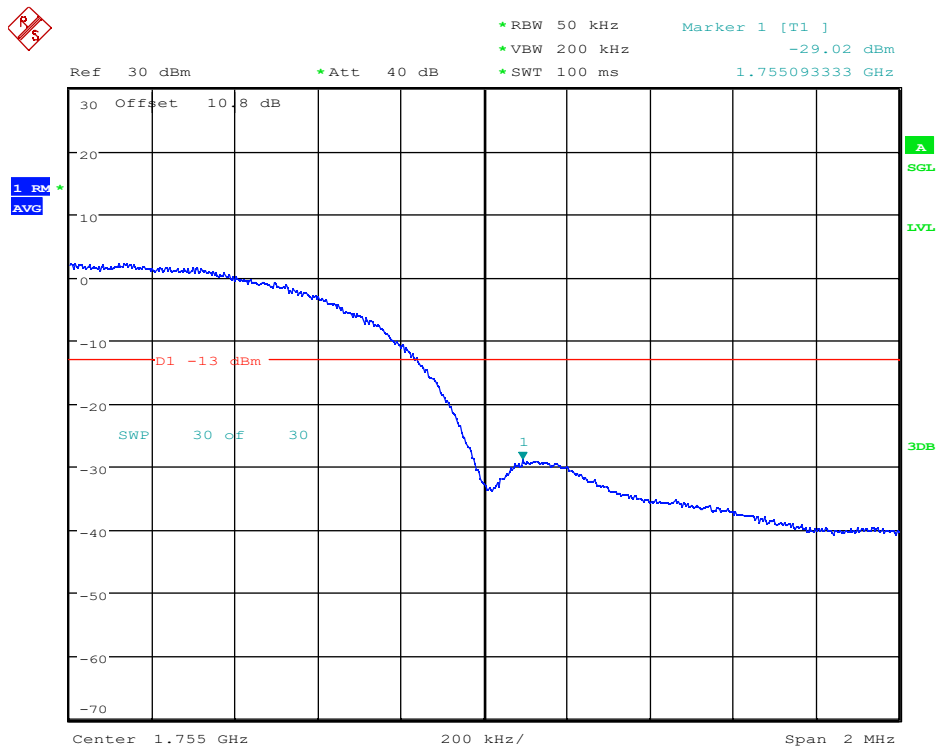


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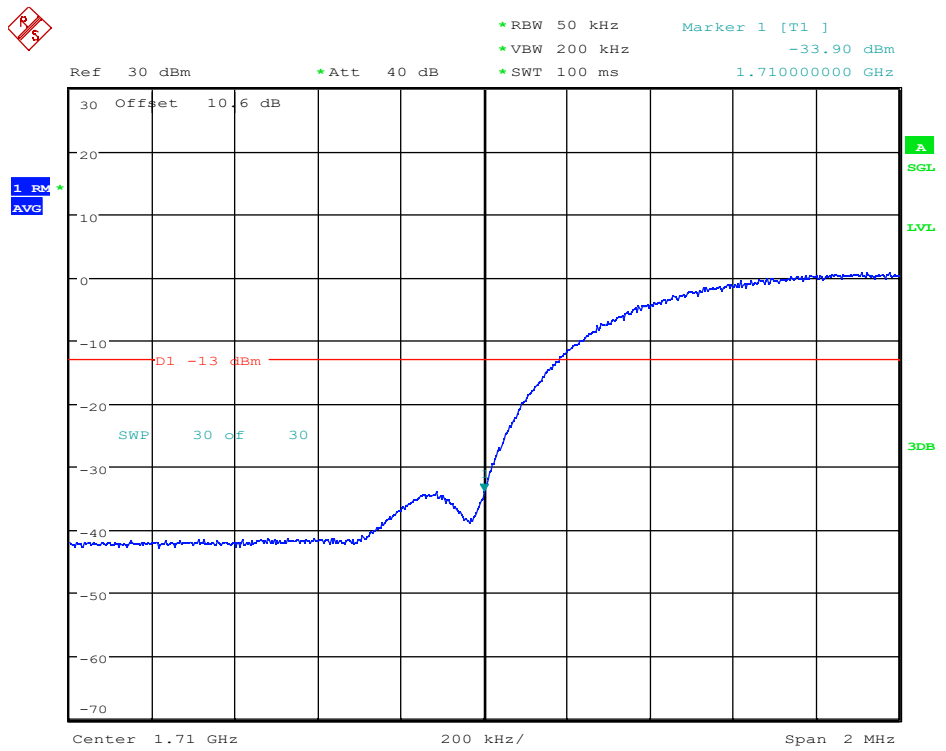
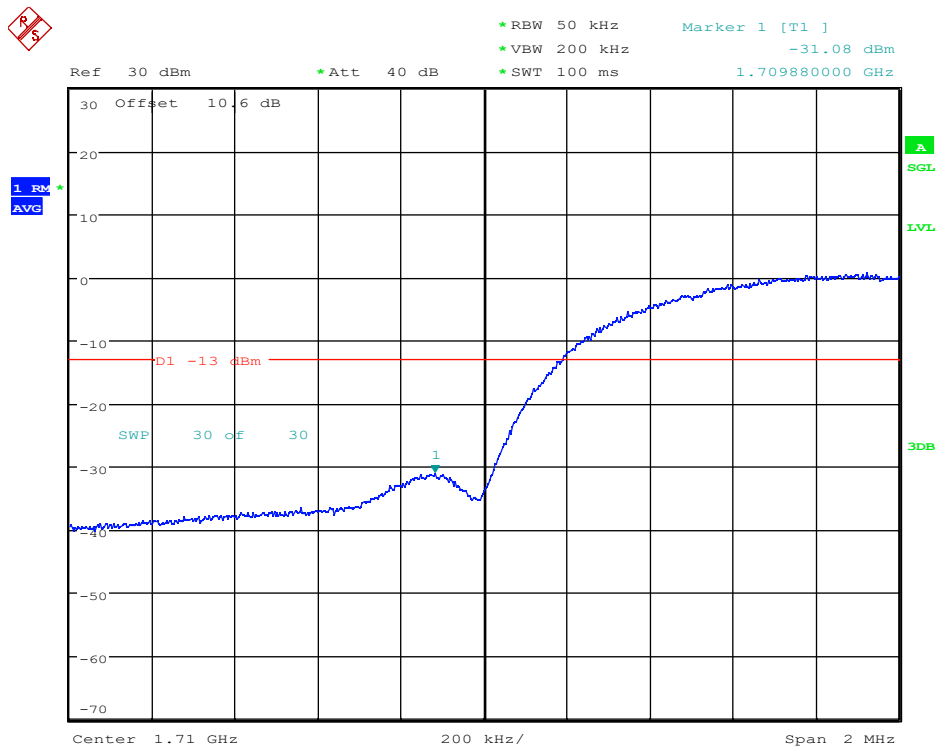
Band4-1513-4-PASS



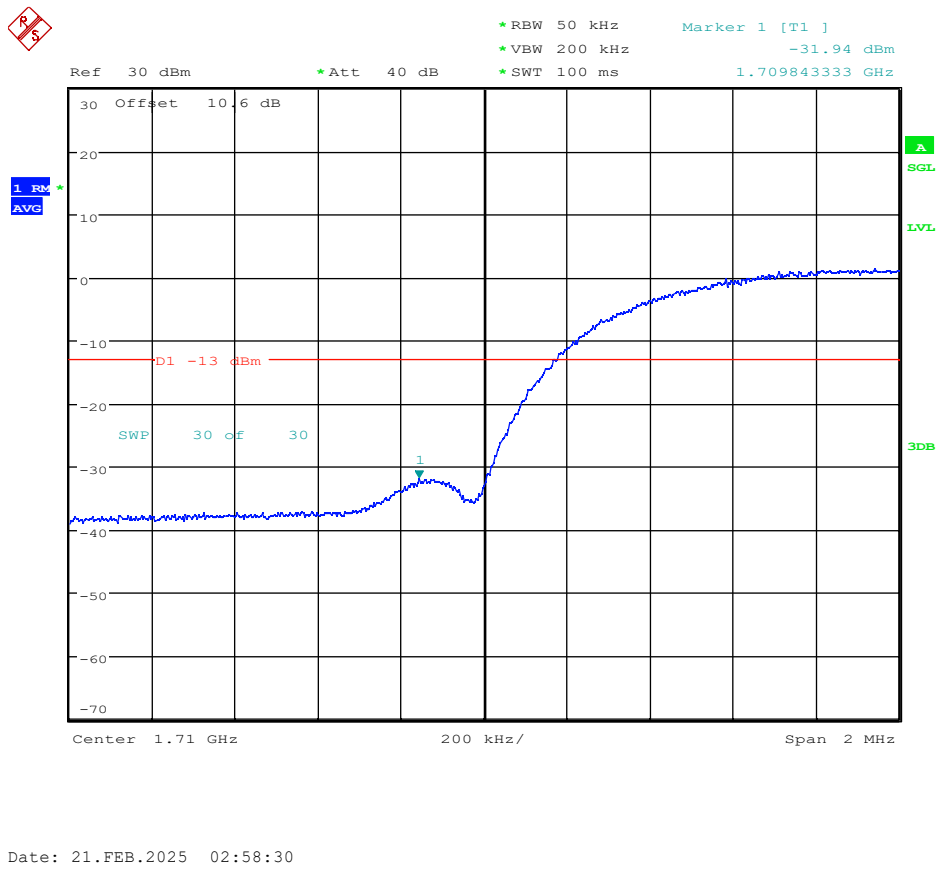

Date: 21.FEB.2025 02:55:07

Band4-1312-1-PASS

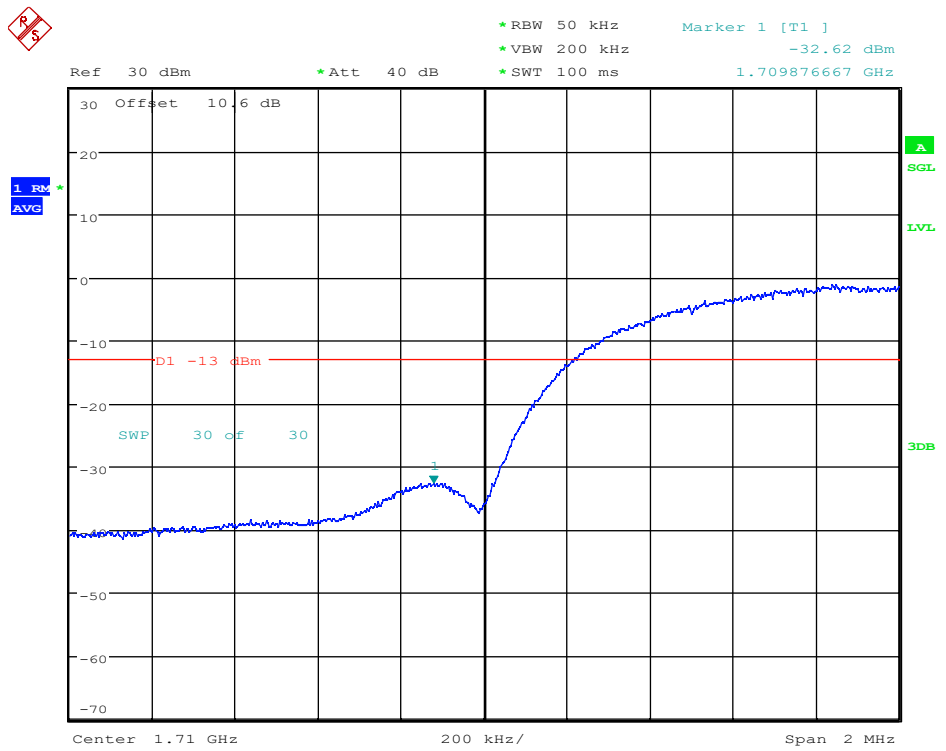



Date: 21.FEB.2025 02:56:48

Band4-1312-2-PASS




Band4-1312-3-PASS

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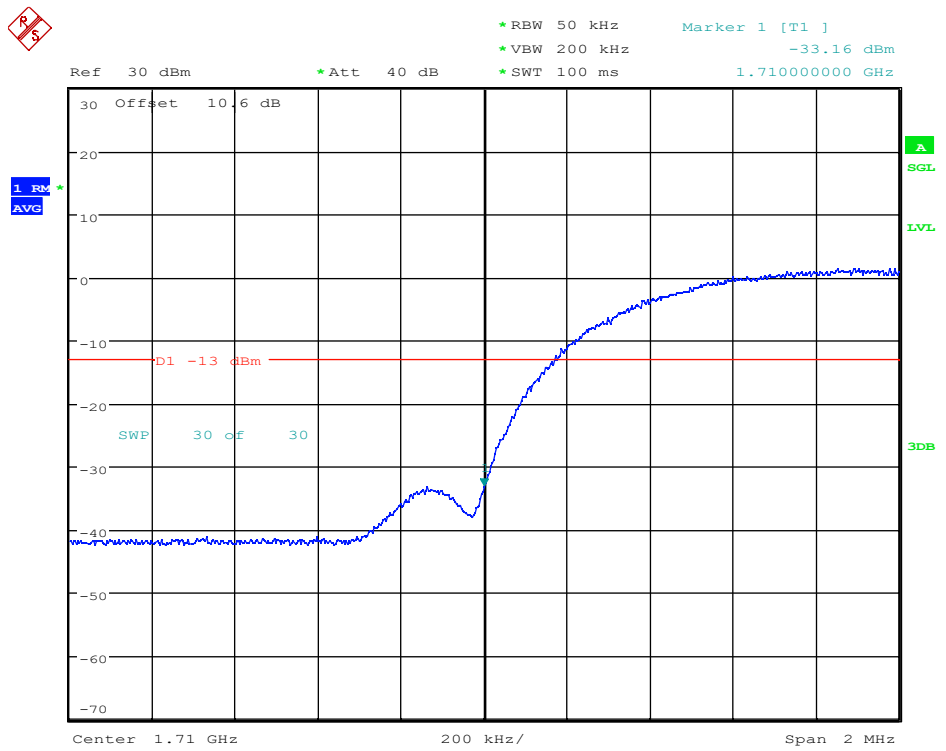
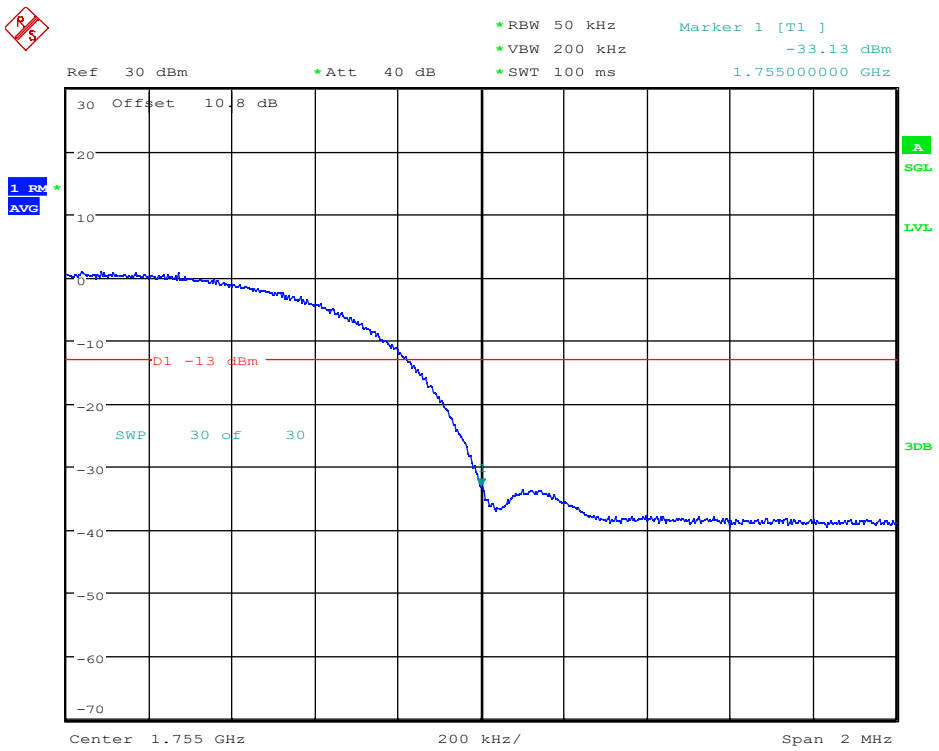
Band4-1312-4-PASS




Date: 21.FEB.2025 03:01:48

Band4-1312-5-PASS

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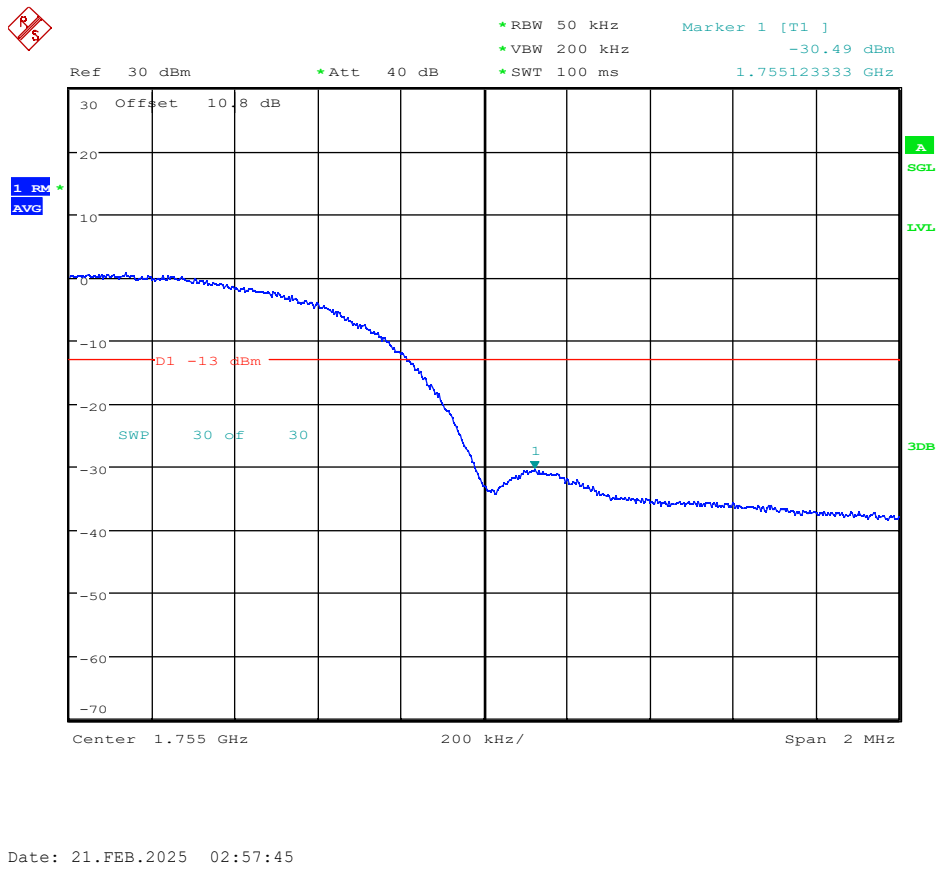
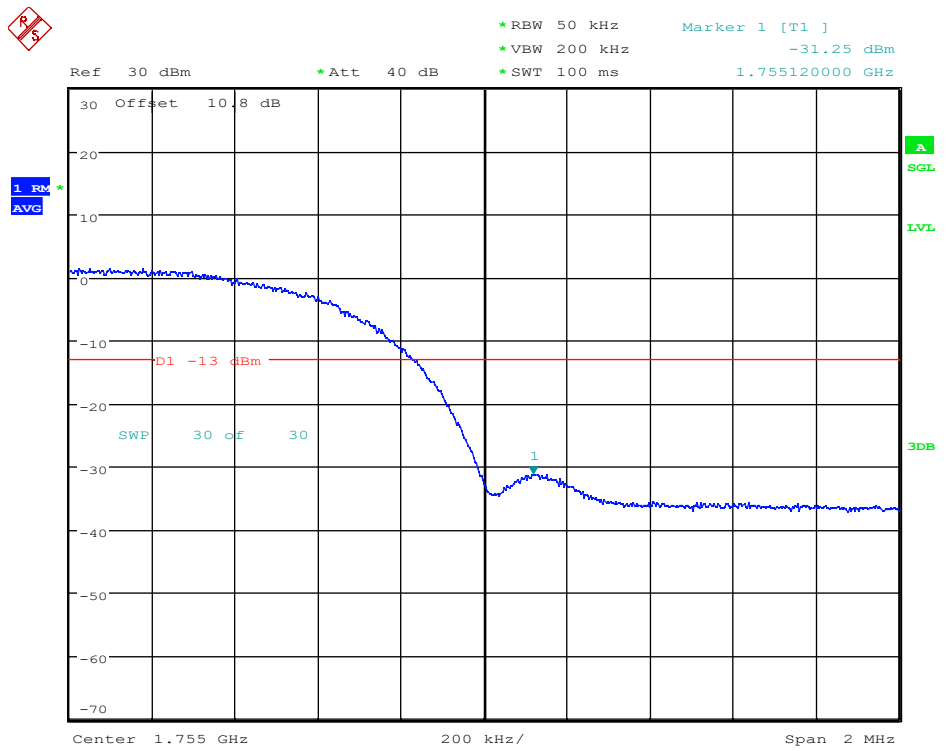
Band4-1513-1-PASS

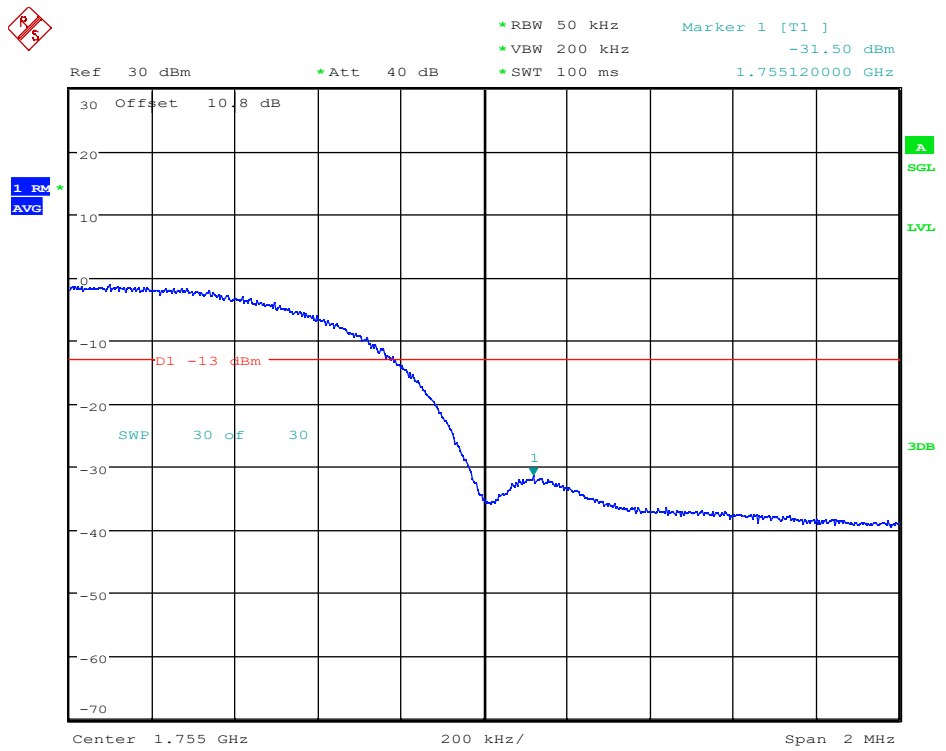



Band4-1513-2-PASS



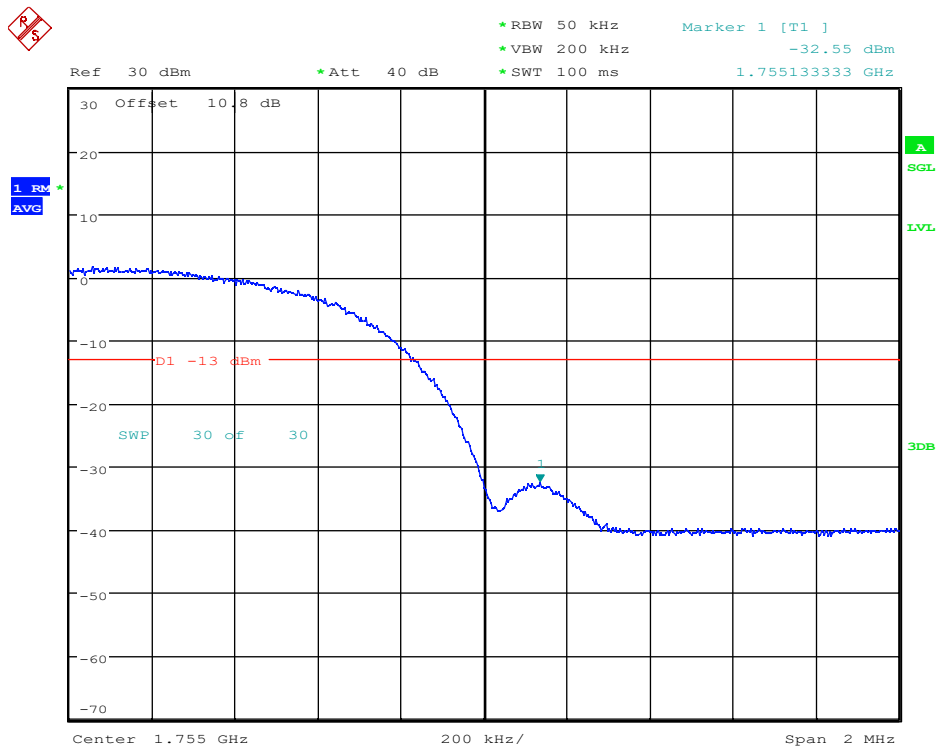

Date: 21.FEB.2025 02:59:26

Band4-1513-3-PASS




Date: 21.FEB.2025 03:01:07

Band4-1513-4-PASS




Date: 21.FEB.2025 03:02:14

Band4-1513-5-PASS

# AppendixE:Conducted SpuriousEmission

## Test Result

| Band | Channel | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1312 | 0.009~0.15MHz | 0.04 | -48.08 | -43 | PASS |
| Band4 | 1312 | 0.15~30MHz | 0.51 | -43.37 | -33 | PASS |
| Band4 | 1312 | 30~1000MHz | 198.3 | -50.53 | -13 | PASS |
| Band4 | 1312 | 1000~20000MHz | 3185 | -43.72 | -13 | PASS |
| Band4 | 1413 | 0.009~0.15MHz | 0.04 | -48.3 | -43 | PASS |
| Band4 | 1413 | 0.15~30MHz | 0.51 | -40.91 | -33 | PASS |
| Band4 | 1413 | 30~1000MHz | 202.18 | -50.5 | -13 | PASS |
| Band4 | 1413 | 1000~20000MHz | 3185 | -43.75 | -13 | PASS |
| Band4 | 1513 | 0.009~0.15MHz | 0.04 | -47.37 | -43 | PASS |
| Band4 | 1513 | 0.15~30MHz | 0.51 | -41.68 | -33 | PASS |
| Band4 | 1513 | 30~1000MHz | 30 | -50.43 | -13 | PASS |
| Band4 | 1513 | 1000~20000MHz | 2434.5 | -41.93 | -13 | PASS |

| Band | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 0.009~0.15MHz | 0.04 | -48.23 | -43 | PASS |
| Band4 | 1312 | 1 | 0.15~30MHz | 0.51 | -42.26 | -33 | PASS |
| Band4 | 1312 | 1 | 30~1000MHz | 199.27 | -50.57 | -13 | PASS |
| Band4 | 1312 | 1 | 1000~20000MHz | 5132.5 | -41.57 | -13 | PASS |
| Band4 | 1312 | 2 | 0.009~0.15MHz | 0.04 | -48.09 | -43 | PASS |
| Band4 | 1312 | 2 | 0.15~30MHz | 0.96 | -35.26 | -33 | PASS |
| Band4 | 1312 | 2 | 30~1000MHz | 199.27 | -50.53 | -13 | PASS |
| Band4 | 1312 | 2 | 1000~20000MHz | 3422.5 | -43.13 | -13 | PASS |
| Band4 | 1312 | 3 | 0.009~0.15MHz | 0.04 | -48 | -43 | PASS |
| Band4 | 1312 | 3 | 0.15~30MHz | 0.96 | -35.4 | -33 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz | 201.21 | -50.48 | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 5132.5 | -42.13 | -13 | PASS |
| Band4 | 1312 | 4 | 0.009~0.15MHz | 0.04 | -47.38 | -43 | PASS |
| Band4 | 1312 | 4 | 0.15~30MHz | 0.96 | -33.24 | -33 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz | 30.49 | -50.48 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 2434.5 | -42.14 | -13 | PASS |
| Band4 | 1413 | 1 | 0.009~0.15MHz | 0.04 | -47.81 | -43 | PASS |
| Band4 | 1413 | 1 | 0.15~30MHz | 0.51 | -45.33 | -33 | PASS |
| Band4 | 1413 | 1 | 30~1000MHz | 204.12 | -50.55 | -13 | PASS |
| Band4 | 1413 | 1 | 1000~20000MHz | 3460.5 | -42.87 | -13 | PASS |
| Band4 | 1413 | 2 | 0.009~0.15MHz | 0.04 | -47.46 | -43 | PASS |
| Band4 | 1413 | 2 | 0.15~30MHz | 0.96 | -36.74 | -33 | PASS |

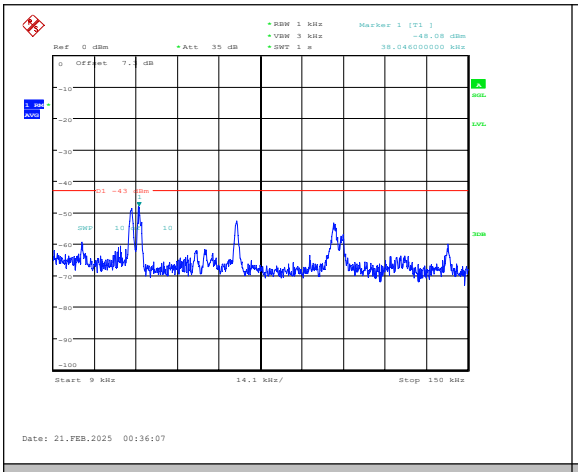
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 1413 | 2 | 30~1000MHz | 198.78 | -50.48 | -13 | PASS |
| Band4 | 1413 | 2 | 1000~20000MHz | 3460.5 | -42.8 | -13 | PASS |
| Band4 | 1413 | 3 | 0.009~0.15MHz | 0.04 | -47.7 | -43 | PASS |
| Band4 | 1413 | 3 | 0.15~30MHz | 0.96 | -35.82 | -33 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz | 236.61 | -50.53 | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 5199 | -42.77 | -13 | PASS |
| Band4 | 1413 | 4 | 0.009~0.15MHz | 0.04 | -47.36 | -43 | PASS |
| Band4 | 1413 | 4 | 0.15~30MHz | 0.96 | -34.37 | -33 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz | 30 | -50.47 | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 3460.5 | -42.81 | -13 | PASS |
| Band4 | 1513 | 1 | 0.009~0.15MHz | 0.04 | -48.37 | -43 | PASS |
| Band4 | 1513 | 1 | 0.15~30MHz | 0.51 | -43.5 | -33 | PASS |
| Band4 | 1513 | 1 | 30~1000MHz | 230.79 | -50.54 | -13 | PASS |
| Band4 | 1513 | 1 | 1000~20000MHz | 2434.5 | -42.41 | -13 | PASS |
| Band4 | 1513 | 2 | 0.009~0.15MHz | 0.04 | -48.01 | -43 | PASS |
| Band4 | 1513 | 2 | 0.15~30MHz | 0.96 | -36.96 | -33 | PASS |
| Band4 | 1513 | 2 | 30~1000MHz | 200.24 | -50.49 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 3498.5 | -43.42 | -13 | PASS |
| Band4 | 1513 | 3 | 0.009~0.15MHz | 0.04 | -47.18 | -43 | PASS |
| Band4 | 1513 | 3 | 0.15~30MHz | 0.96 | -37.21 | -33 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz | 199.27 | -50.5 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 5256 | -43.12 | -13 | PASS |
| Band4 | 1513 | 4 | 0.009~0.15MHz | 0.04 | -47.61 | -43 | PASS |
| Band4 | 1513 | 4 | 0.15~30MHz | 0.51 | -41.52 | -33 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz | 200.24 | -50.5 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 3194.5 | -44 | -13 | PASS |

| Band | Channel | SubTest | Frequency Range (Mhz) | Frequency (dBm) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 1 | 0.009~0.15MHz | 0.04 | -47.48 | -43 | PASS |
| Band4 | 1312 | 1 | 0.15~30MHz | 0.51 | -43.37 | -33 | PASS |
| Band4 | 1312 | 1 | 30~1000MHz | 202.66 | -50.51 | -13 | PASS |
| Band4 | 1312 | 1 | 1000~20000MHz | 5132.5 | -42.43 | -13 | PASS |
| Band4 | 1312 | 2 | 0.009~0.15MHz | 0.04 | -47.75 | -43 | PASS |
| Band4 | 1312 | 2 | 0.15~30MHz | 0.54 | -42.86 | -33 | PASS |
| Band4 | 1312 | 2 | 30~1000MHz | 228.37 | -50.56 | -13 | PASS |
| Band4 | 1312 | 2 | 1000~20000MHz | 5132.5 | -42.25 | -13 | PASS |
| Band4 | 1312 | 3 | 0.009~0.15MHz | 0.04 | -47.31 | -43 | PASS |
| Band4 | 1312 | 3 | 0.15~30MHz | 0.51 | -40.32 | -33 | PASS |
| Band4 | 1312 | 3 | 30~1000MHz | 199.27 | -50.52 | -13 | PASS |
| Band4 | 1312 | 3 | 1000~20000MHz | 5132.5 | -41.32 | -13 | PASS |
| Band4 | 1312 | 4 | 0.009~0.15MHz | 0.04 | -47.46 | -43 | PASS |

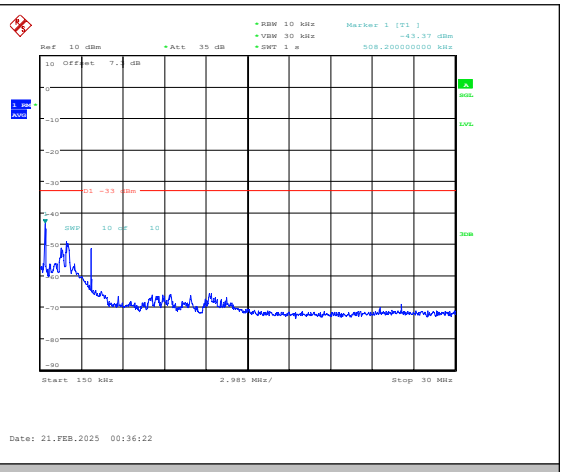
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 4 | 0.15~30MHz | 0.51 | -42.19 | -33 | PASS |
| Band4 | 1312 | 4 | 30~1000MHz | 30 | -50.48 | -13 | PASS |
| Band4 | 1312 | 4 | 1000~20000MHz | 3422.5 | -43.65 | -13 | PASS |
| Band4 | 1312 | 5 | 0.009~0.15MHz | 0.04 | -47.85 | -43 | PASS |
| Band4 | 1312 | 5 | 0.15~30MHz | 0.51 | -41.86 | -33 | PASS |
| Band4 | 1312 | 5 | 30~1000MHz | 237.1 | -50.51 | -13 | PASS |
| Band4 | 1312 | 5 | 1000~20000MHz | 5132.5 | -41.9 | -13 | PASS |
| Band4 | 1413 | 1 | 0.009~0.15MHz | 0.04 | -46.85 | -43 | PASS |
| Band4 | 1413 | 1 | 0.15~30MHz | 0.51 | -42.47 | -33 | PASS |
| Band4 | 1413 | 1 | 30~1000MHz | 200.72 | -50.48 | -13 | PASS |
| Band4 | 1413 | 1 | 1000~20000MHz | 3460.5 | -42.32 | -13 | PASS |
| Band4 | 1413 | 2 | 0.009~0.15MHz | 0.04 | -48 | -43 | PASS |
| Band4 | 1413 | 2 | 0.15~30MHz | 0.51 | -41.05 | -33 | PASS |
| Band4 | 1413 | 2 | 30~1000MHz | 200.72 | -50.52 | -13 | PASS |
| Band4 | 1413 | 2 | 1000~20000MHz | 2434.5 | -41.98 | -13 | PASS |
| Band4 | 1413 | 3 | 0.009~0.15MHz | 0.04 | -47.47 | -43 | PASS |
| Band4 | 1413 | 3 | 0.15~30MHz | 0.51 | -43.15 | -33 | PASS |
| Band4 | 1413 | 3 | 30~1000MHz | 199.27 | -50.49 | -13 | PASS |
| Band4 | 1413 | 3 | 1000~20000MHz | 5199 | -42.22 | -13 | PASS |
| Band4 | 1413 | 4 | 0.009~0.15MHz | 0.04 | -47.55 | -43 | PASS |
| Band4 | 1413 | 4 | 0.15~30MHz | 0.51 | -41.98 | -33 | PASS |
| Band4 | 1413 | 4 | 30~1000MHz | 30 | -50.49 | -13 | PASS |
| Band4 | 1413 | 4 | 1000~20000MHz | 3460.5 | -43.56 | -13 | PASS |
| Band4 | 1413 | 5 | 0.009~0.15MHz | 0.04 | -47.77 | -43 | PASS |
| Band4 | 1413 | 5 | 0.15~30MHz | 0.51 | -40.29 | -33 | PASS |
| Band4 | 1413 | 5 | 30~1000MHz | 30.49 | -50.45 | -13 | PASS |
| Band4 | 1413 | 5 | 1000~20000MHz | 3460.5 | -42.49 | -13 | PASS |
| Band4 | 1513 | 1 | 0.009~0.15MHz | 0.04 | -47.57 | -43 | PASS |
| Band4 | 1513 | 1 | 0.15~30MHz | 0.51 | -41.64 | -33 | PASS |
| Band4 | 1513 | 1 | 30~1000MHz | 240.98 | -50.52 | -13 | PASS |
| Band4 | 1513 | 1 | 1000~20000MHz | 3498.5 | -43.15 | -13 | PASS |
| Band4 | 1513 | 2 | 0.009~0.15MHz | 0.04 | -47.48 | -43 | PASS |
| Band4 | 1513 | 2 | 0.15~30MHz | 0.51 | -42.16 | -33 | PASS |
| Band4 | 1513 | 2 | 30~1000MHz | 237.1 | -50.55 | -13 | PASS |
| Band4 | 1513 | 2 | 1000~20000MHz | 3498.5 | -43.3 | -13 | PASS |
| Band4 | 1513 | 3 | 0.009~0.15MHz | 0.04 | -47.98 | -43 | PASS |
| Band4 | 1513 | 3 | 0.15~30MHz | 0.51 | -41.53 | -33 | PASS |
| Band4 | 1513 | 3 | 30~1000MHz | 238.55 | -50.53 | -13 | PASS |
| Band4 | 1513 | 3 | 1000~20000MHz | 3498.5 | -43 | -13 | PASS |
| Band4 | 1513 | 4 | 0.009~0.15MHz | 0.04 | -47.04 | -43 | PASS |
| Band4 | 1513 | 4 | 0.15~30MHz | 0.51 | -41.55 | -33 | PASS |
| Band4 | 1513 | 4 | 30~1000MHz | 236.61 | -50.53 | -13 | PASS |
| Band4 | 1513 | 4 | 1000~20000MHz | 3498.5 | -43.93 | -13 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 1513 | 5 | 0.009~0.15MHz | 0.04 | -47.5 | -43 | PASS |
| Band4 | 1513 | 5 | 0.15~30MHz | 0.51 | -41.4 | -33 | PASS |
| Band4 | 1513 | 5 | 30~1000MHz | 200.24 | -50.45 | -13 | PASS |
| Band4 | 1513 | 5 | 1000~20000MHz | 2434.5 | -43.15 | -13 | PASS |

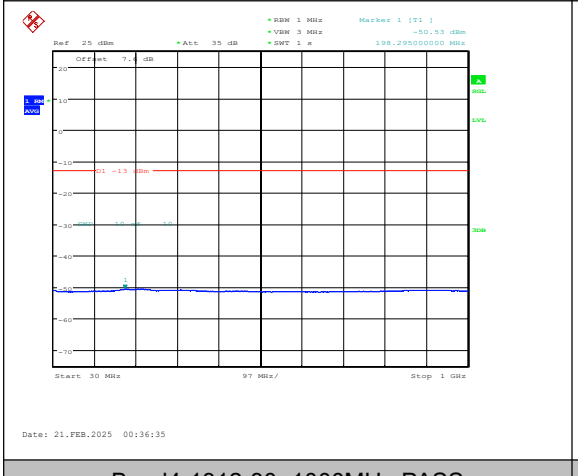
## Test Graphs



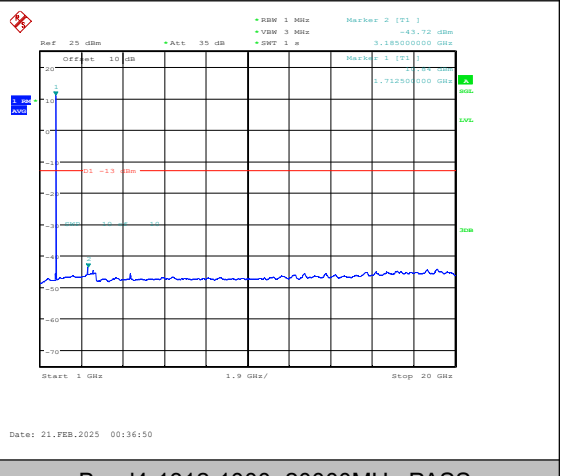

Band4-1312-0.009~0.15MHz-PASS



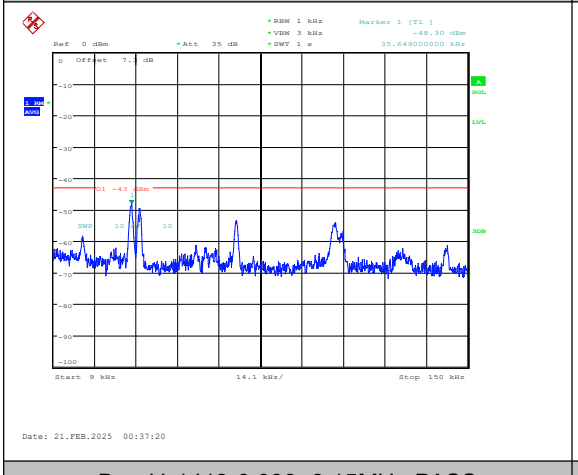

Band4-1312-0.15~30MHz-PASS



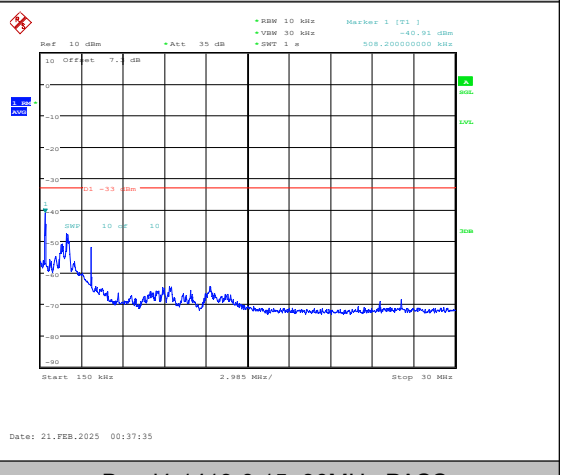

Band4-1312-30~1000MHz-PASS



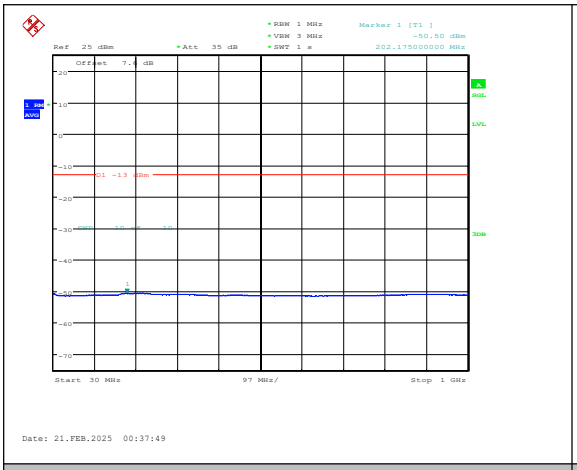

Band4-1312-1000~20000MHz-PASS



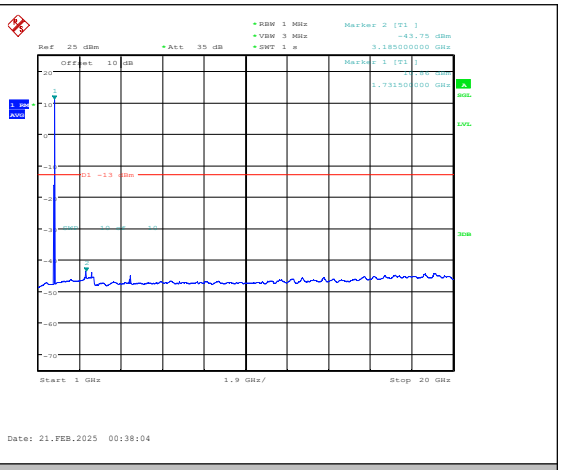

Band4-1413-0.009~0.15MHz-PASS



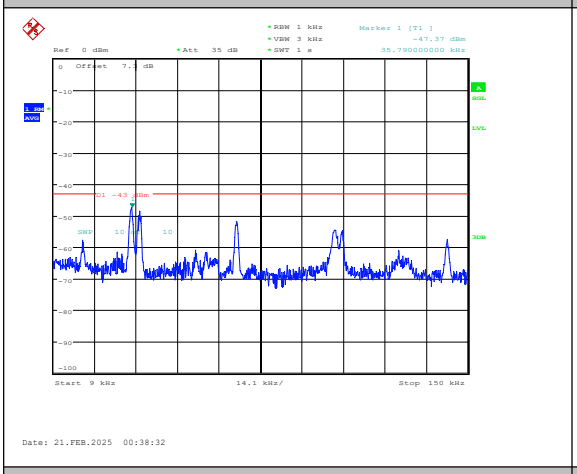

Band4-1413-0.15~30MHz-PASS



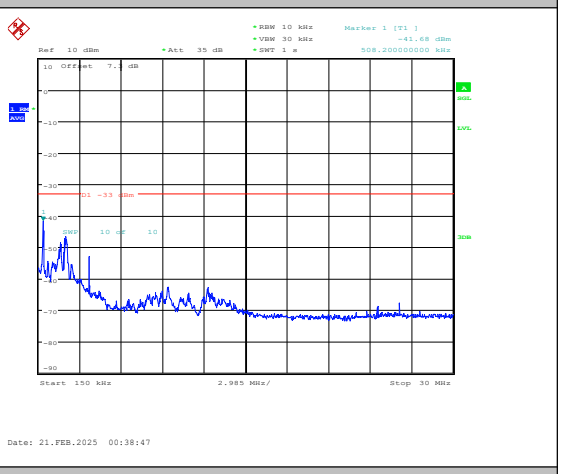

Band4-1413-30~1000MHz-PASS



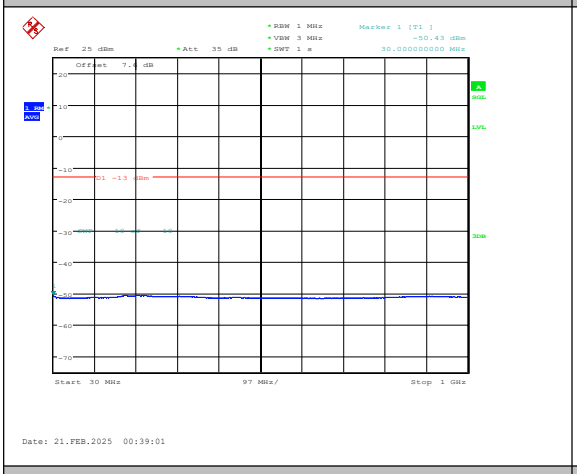

Band4-1413-1000~20000MHz-PASS



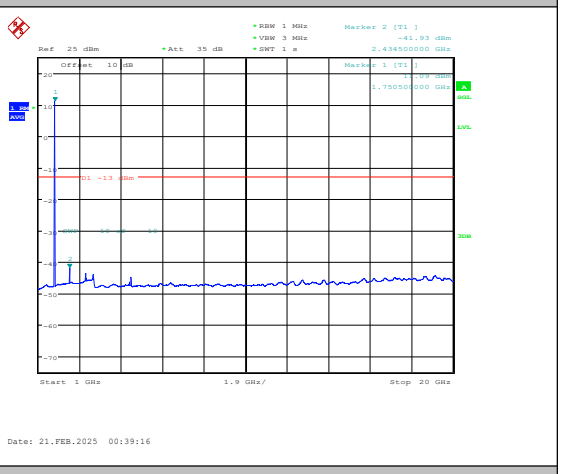

Band4-1513-0.009~0.15MHz-PASS



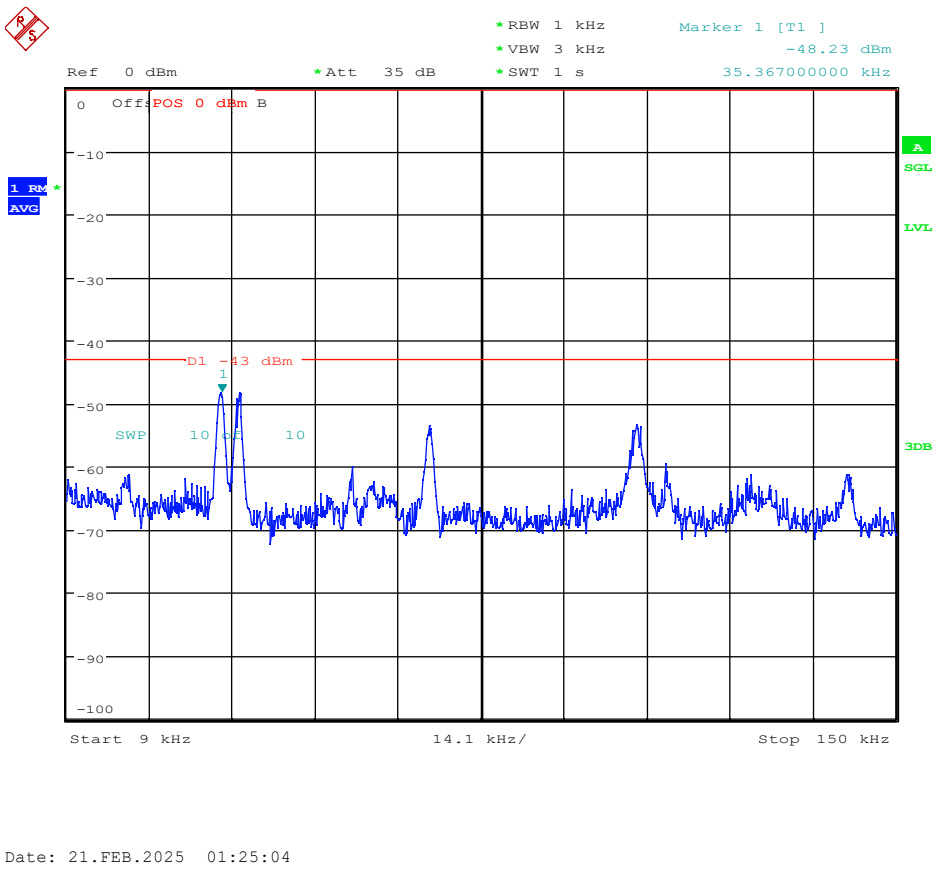

Band4-1513-0.15~30MHz-PASS



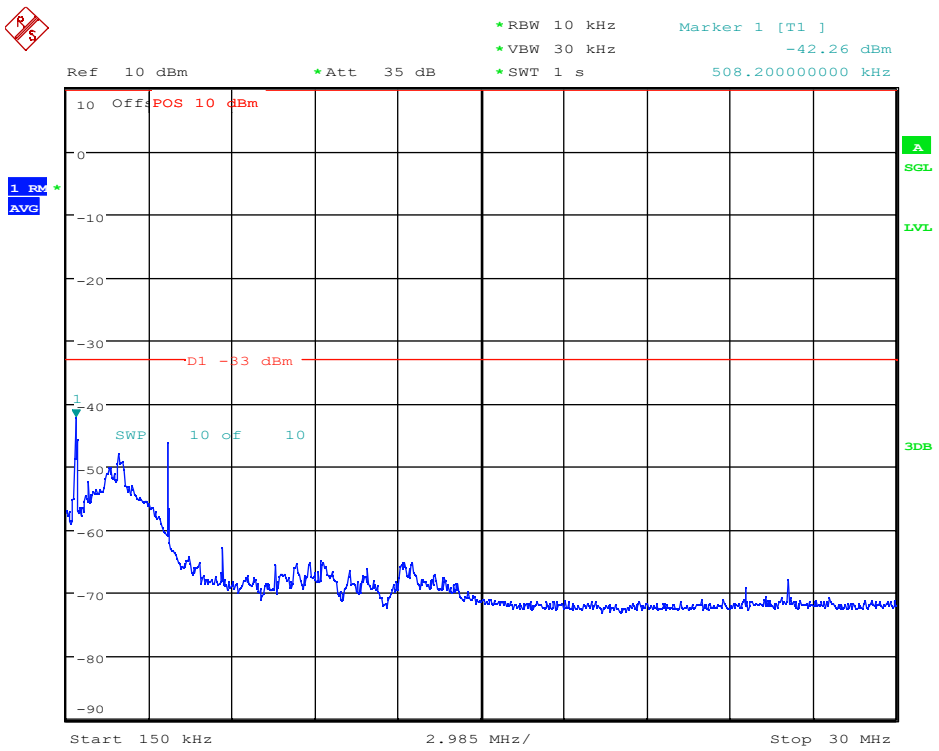

Band4-1513-30~1000MHz-PASS




Band4-1513-1000~20000MHz-PASS




Band4-1312-1-0.009~0.15MHz-PASS

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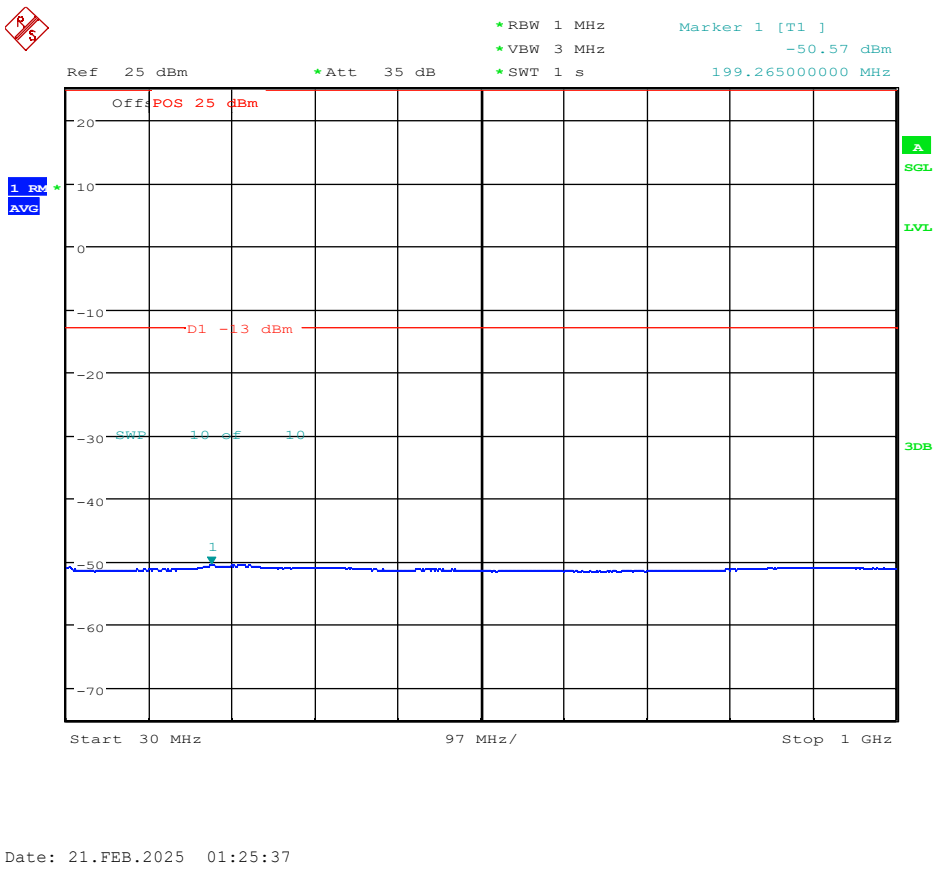
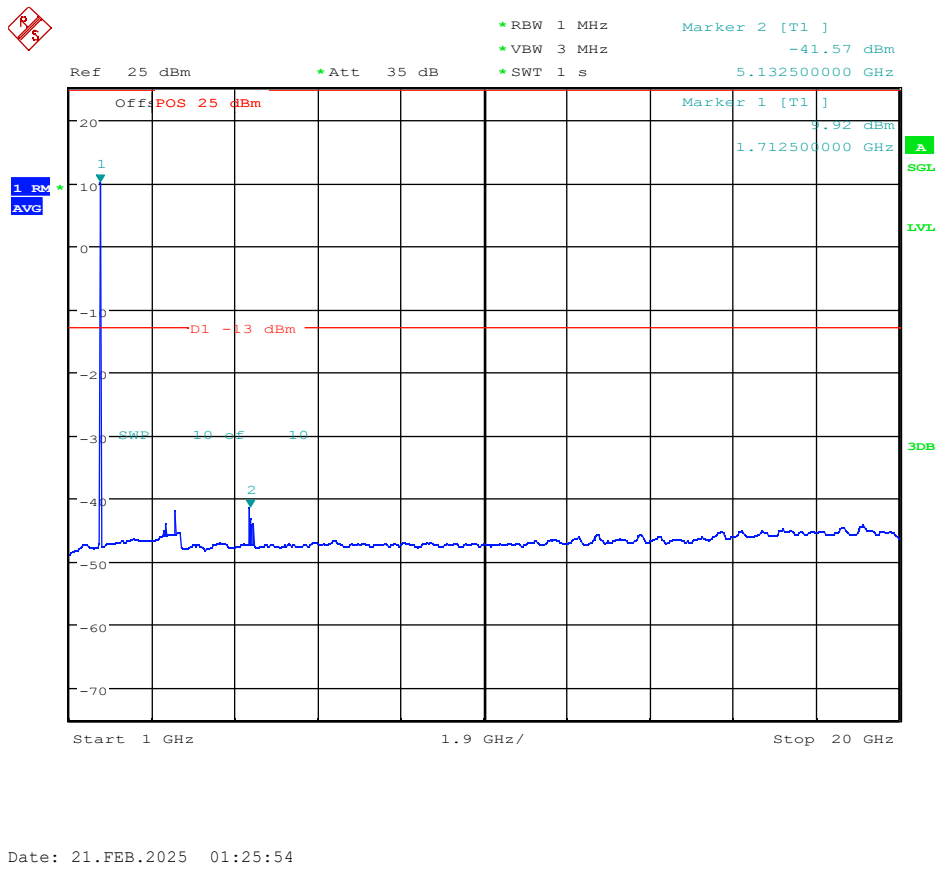
Band4-1312-1-0.15~30MHz-PASS




Band4-1312-1-30~1000MHz-PASS

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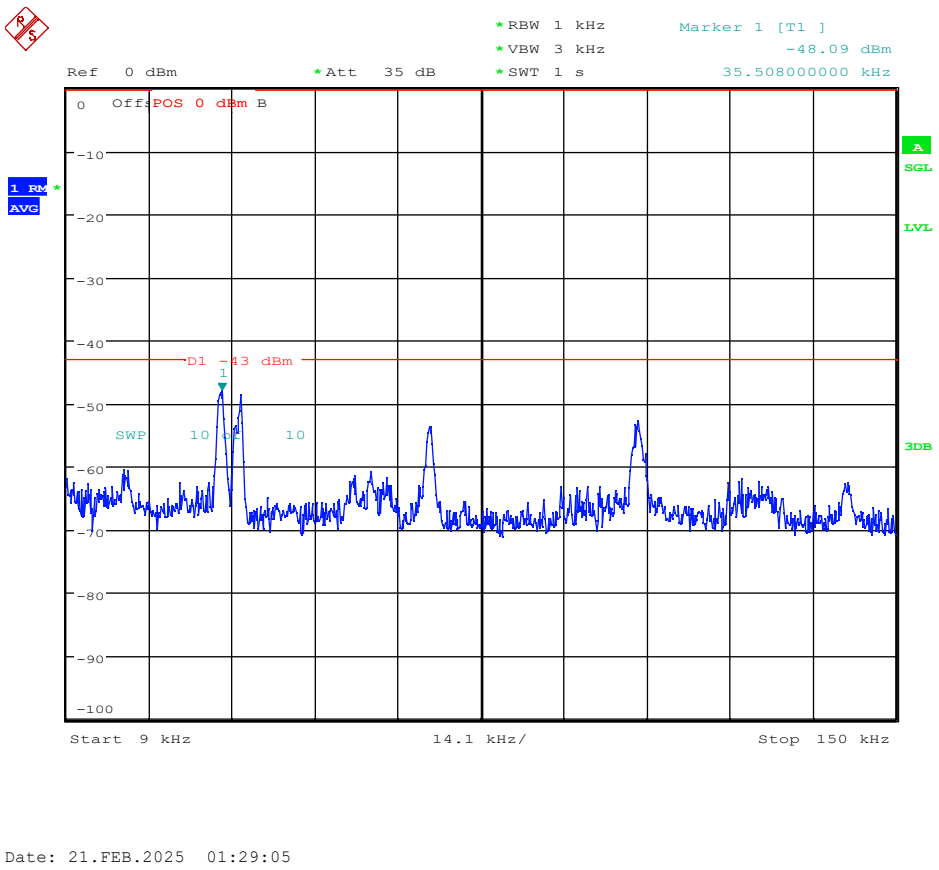
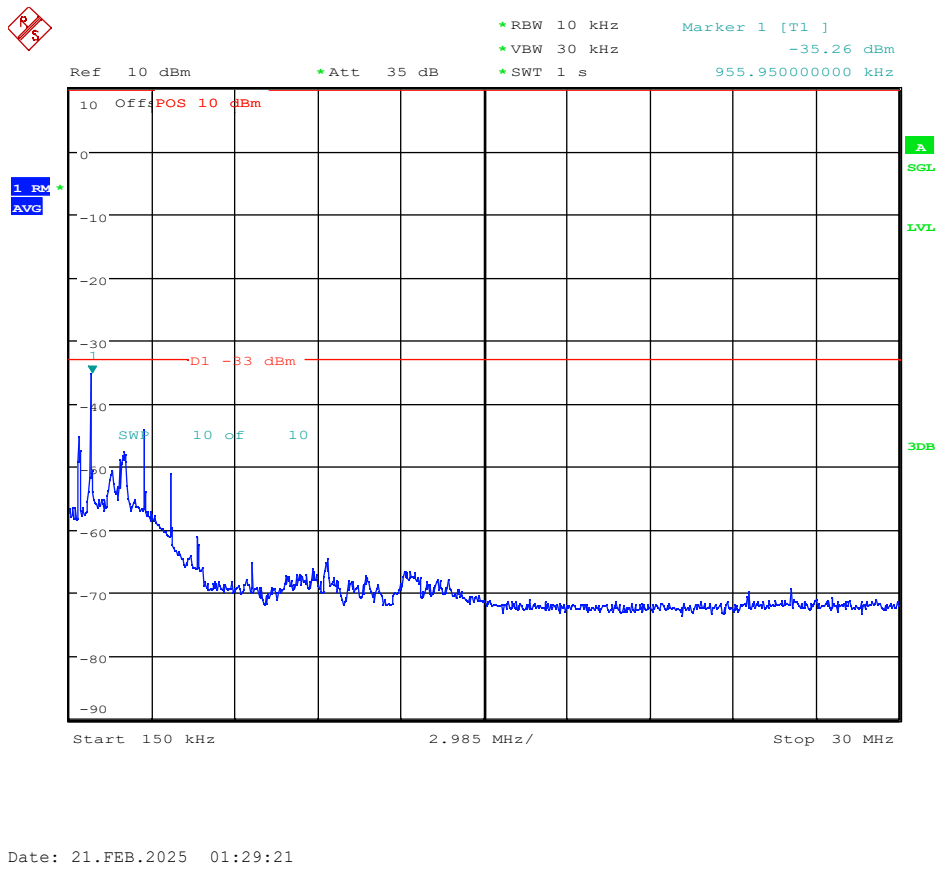
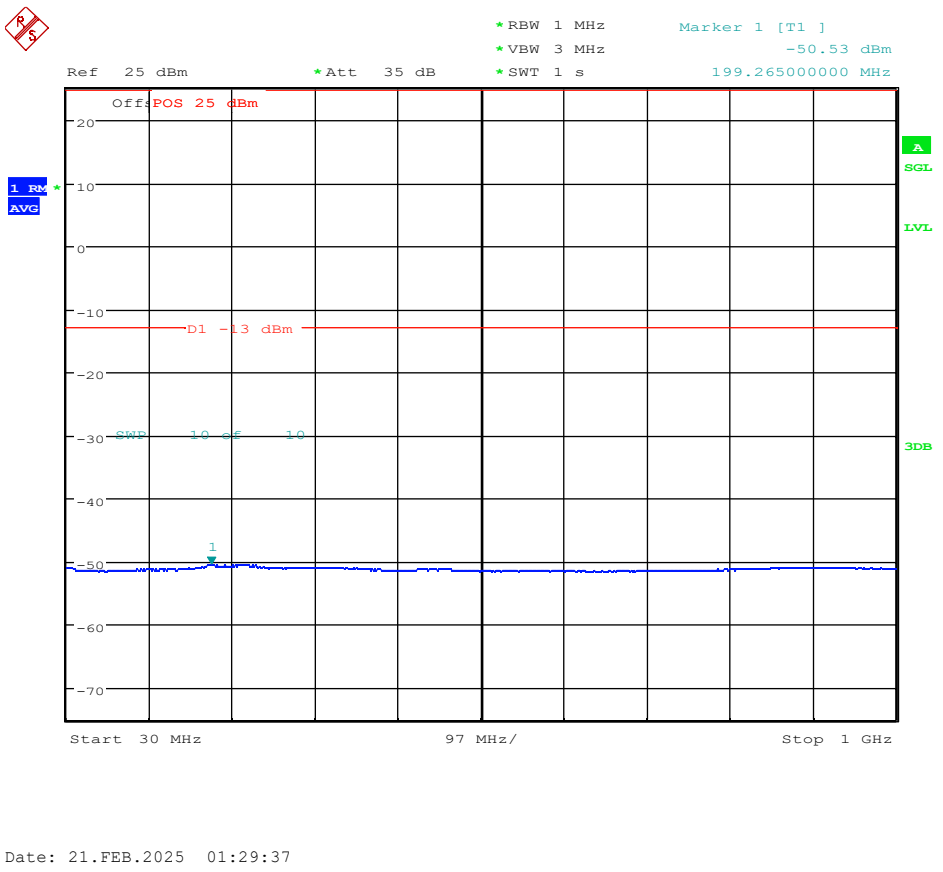
Band4-1312-1-1000~20000MHz-PASS



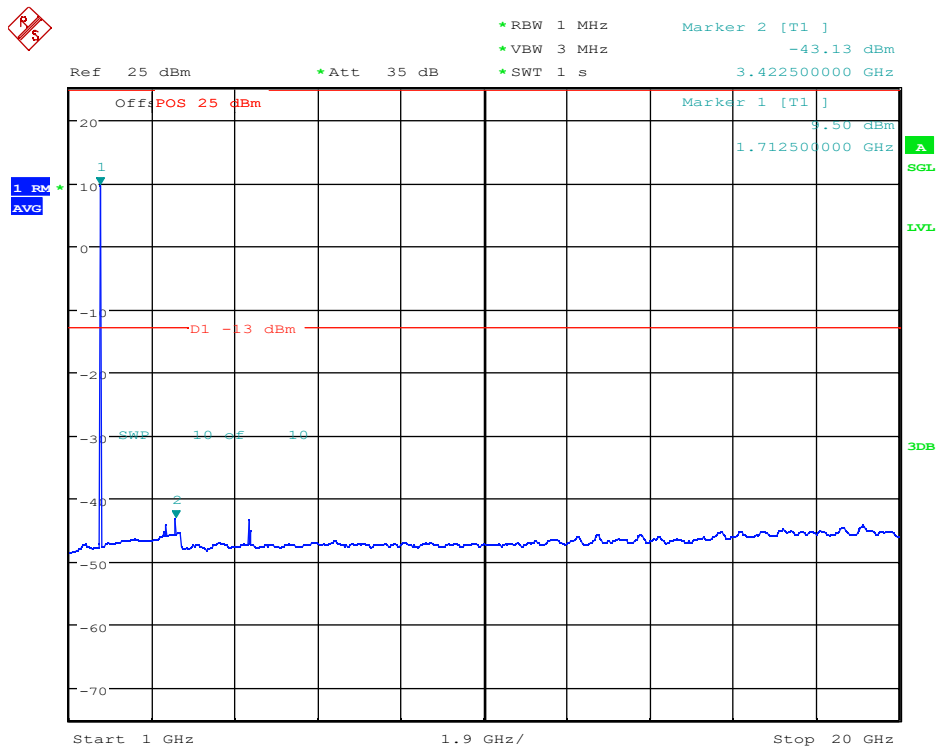

Band4-1312-2-0.009~0.15MHz-PASS




Band4-1312-2-0.15~30MHz-PASS




Band4-1312-2-30~1000MHz-PASS

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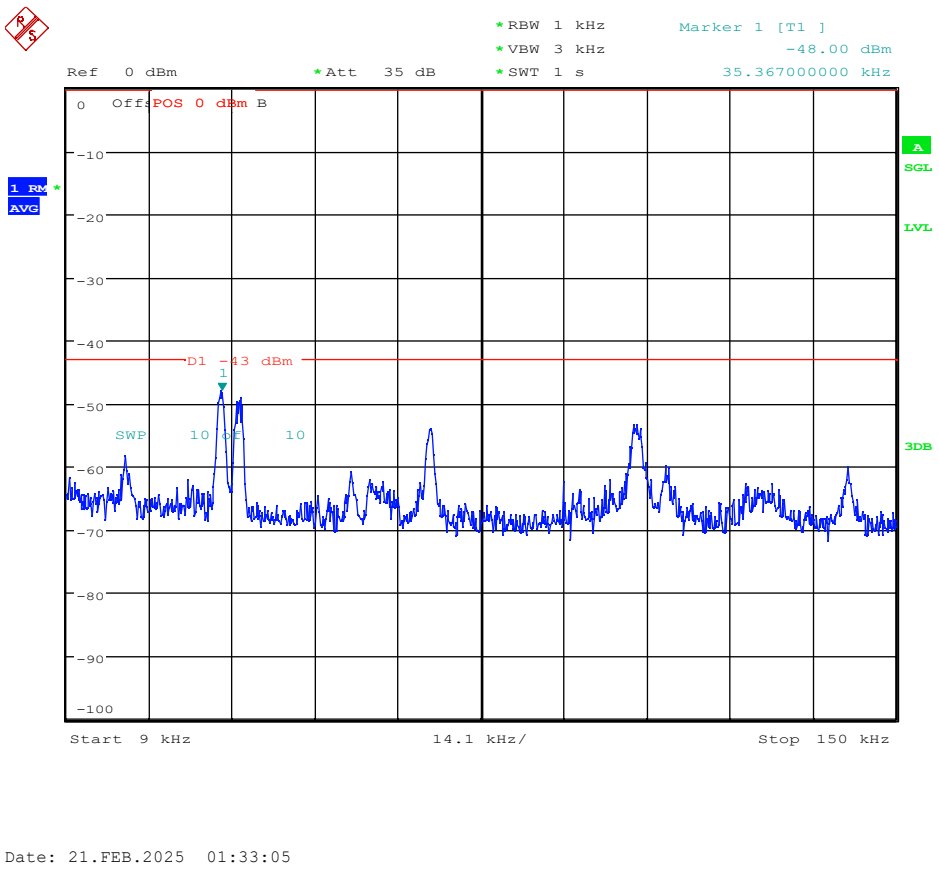
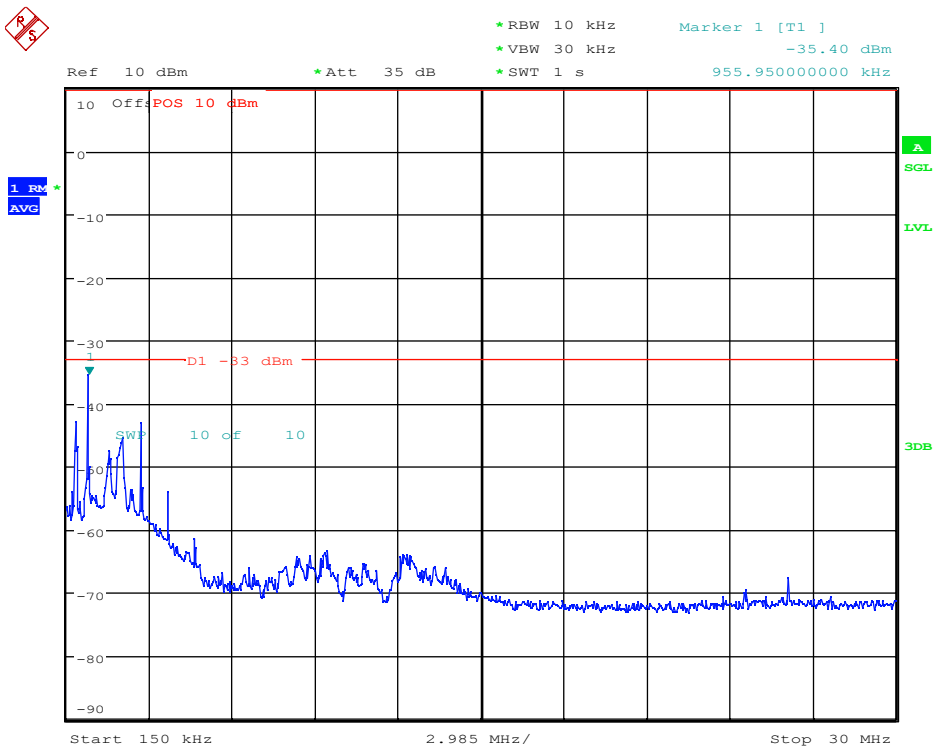
Band4-1312-2-1000~20000MHz-PASS




Band4-1312-3-0.009~0.15MHz-PASS

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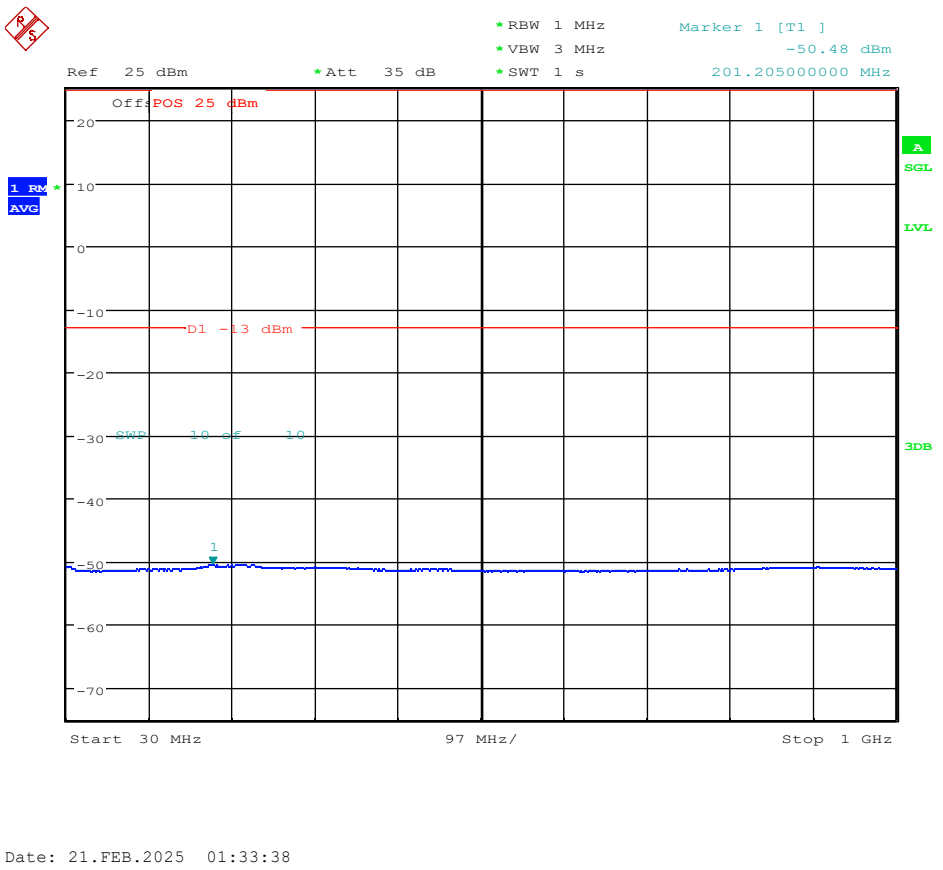
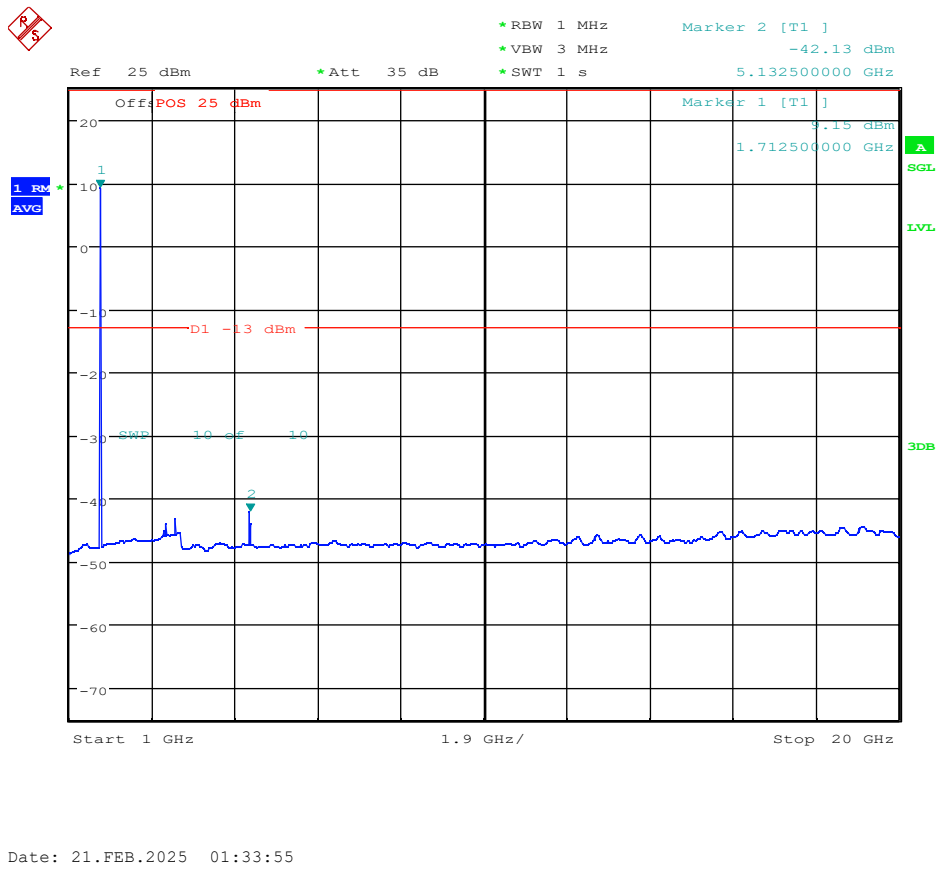
Band4-1312-3-0.15~30MHz-PASS

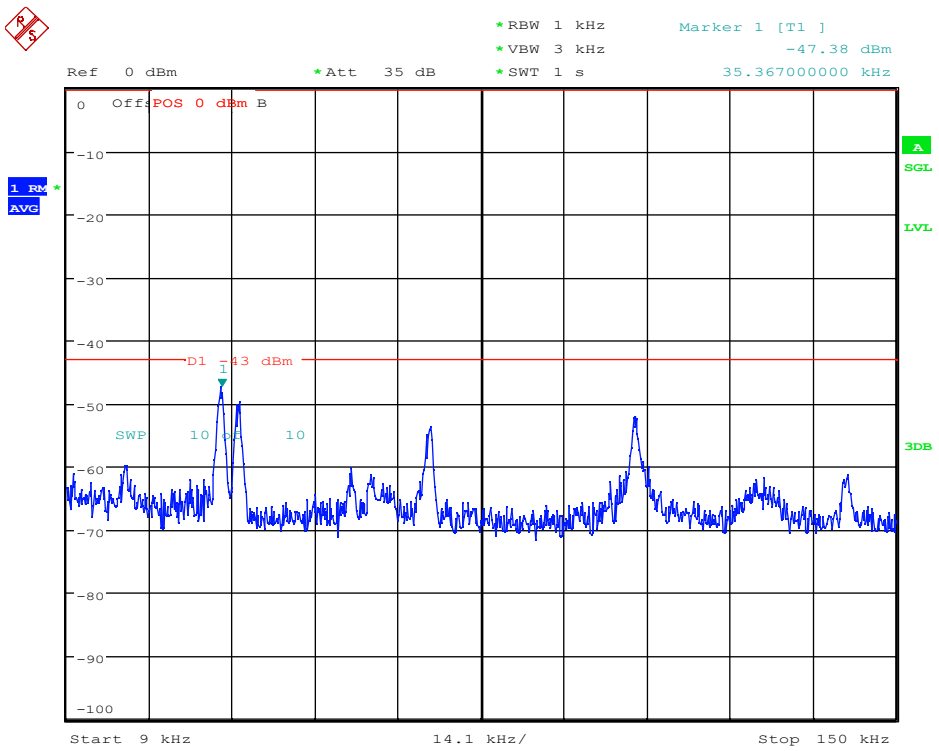



Band4-1312-3-30~1000MHz-PASS




Date: 21.FEB.2025 01:33:55

Band4-1312-3-1000~20000MHz-PASS

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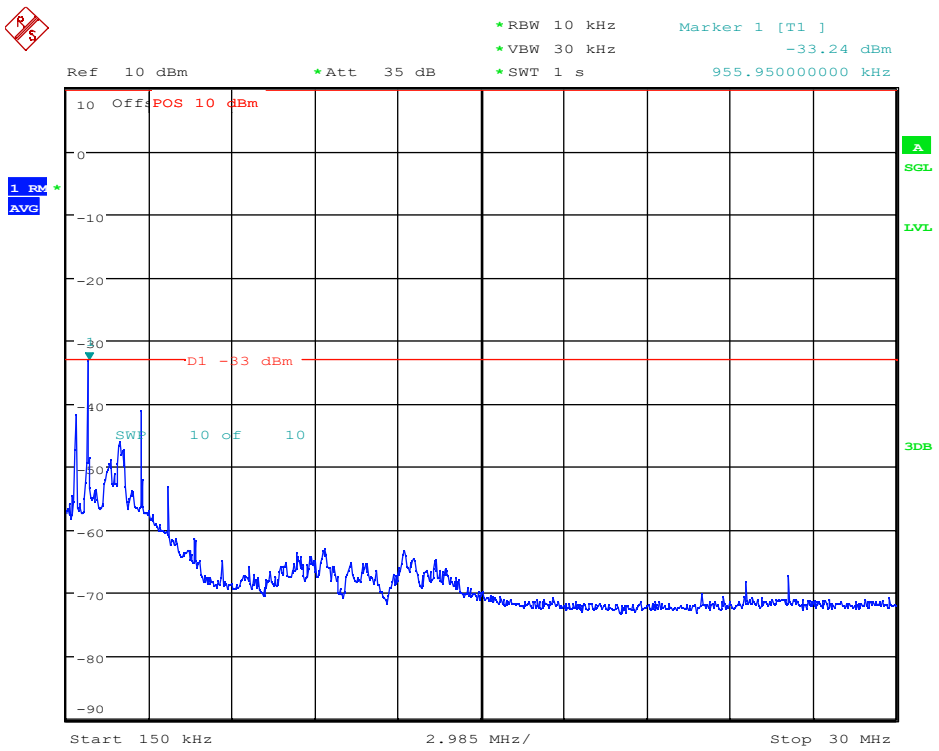
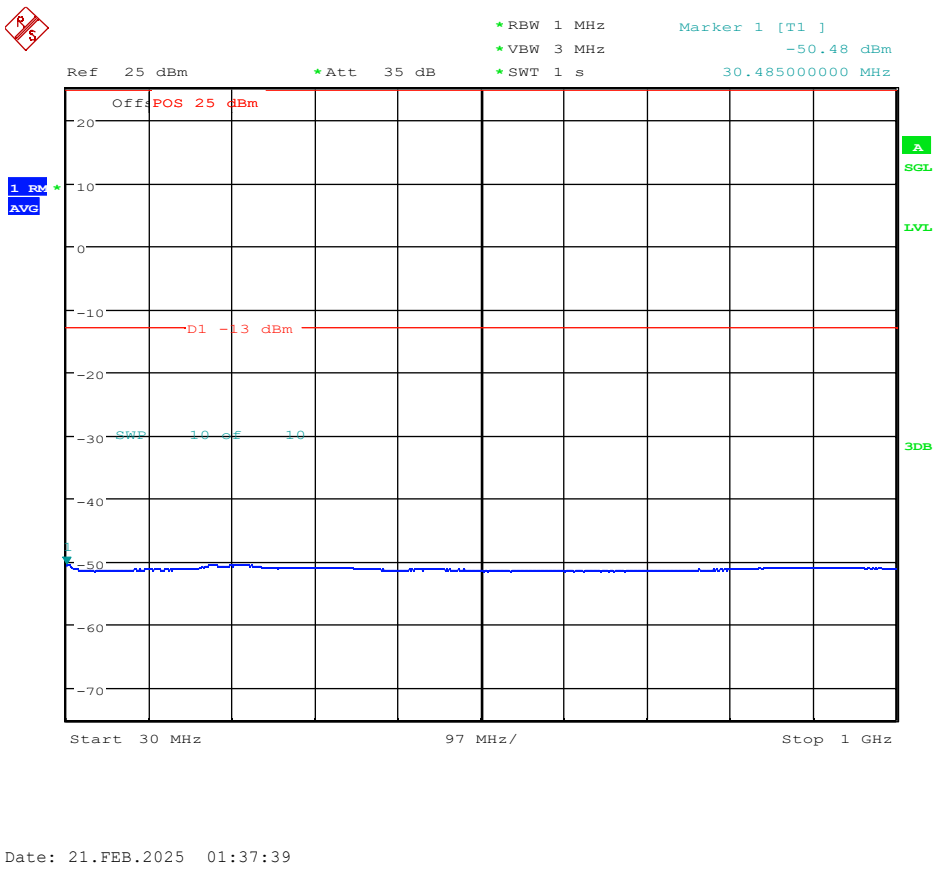
Band4-1312-4-0.009~0.15MHz-PASS



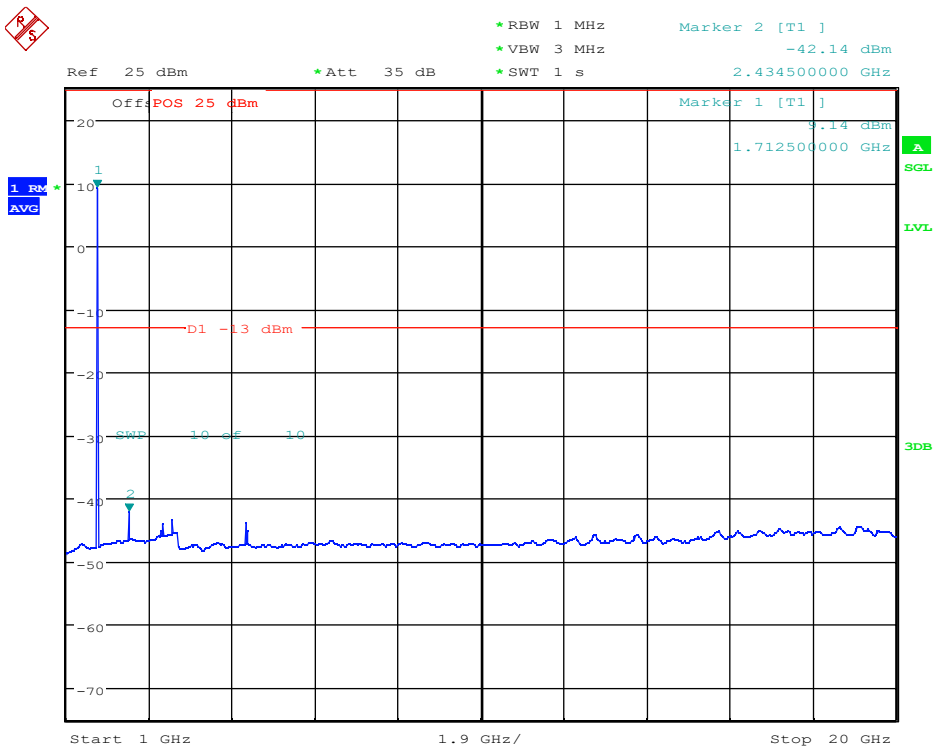

Date: 21.FEB.2025 01:37:22

Band4-1312-4-0.15~30MHz-PASS



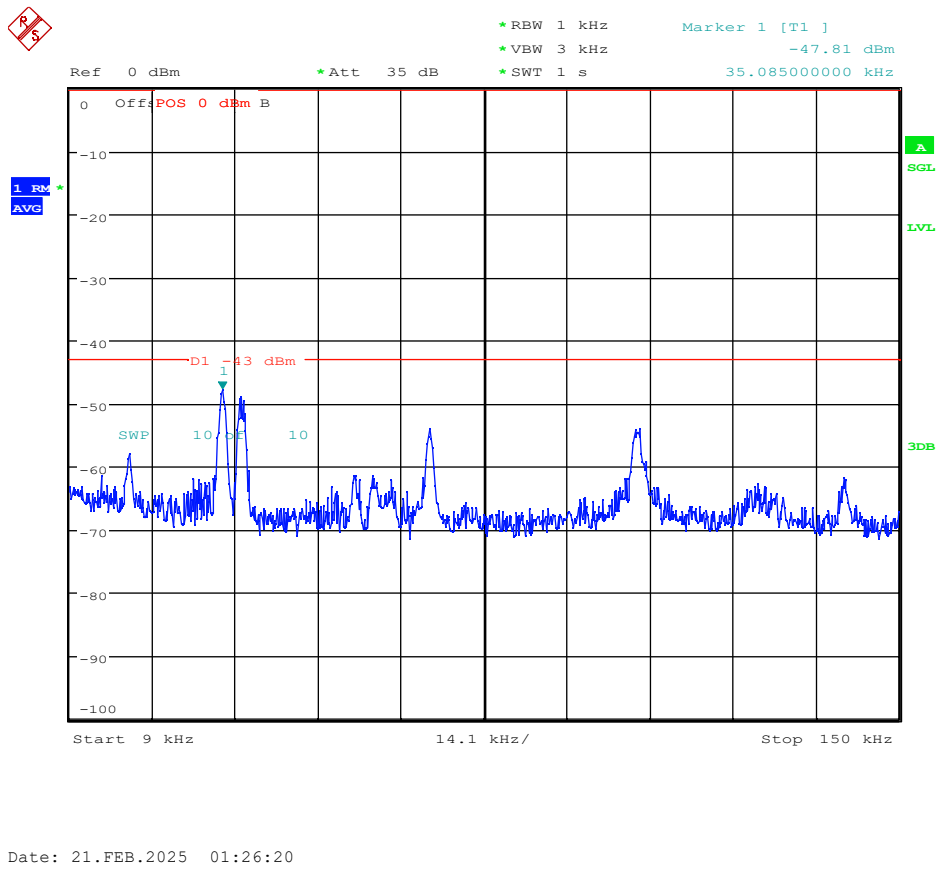

Date: 21.FEB.2025 01:37:39

Band4-1312-4-30~1000MHz-PASS




Date: 21.FEB.2025 01:37:56

Band4-1312-4-1000~20000MHz-PASS

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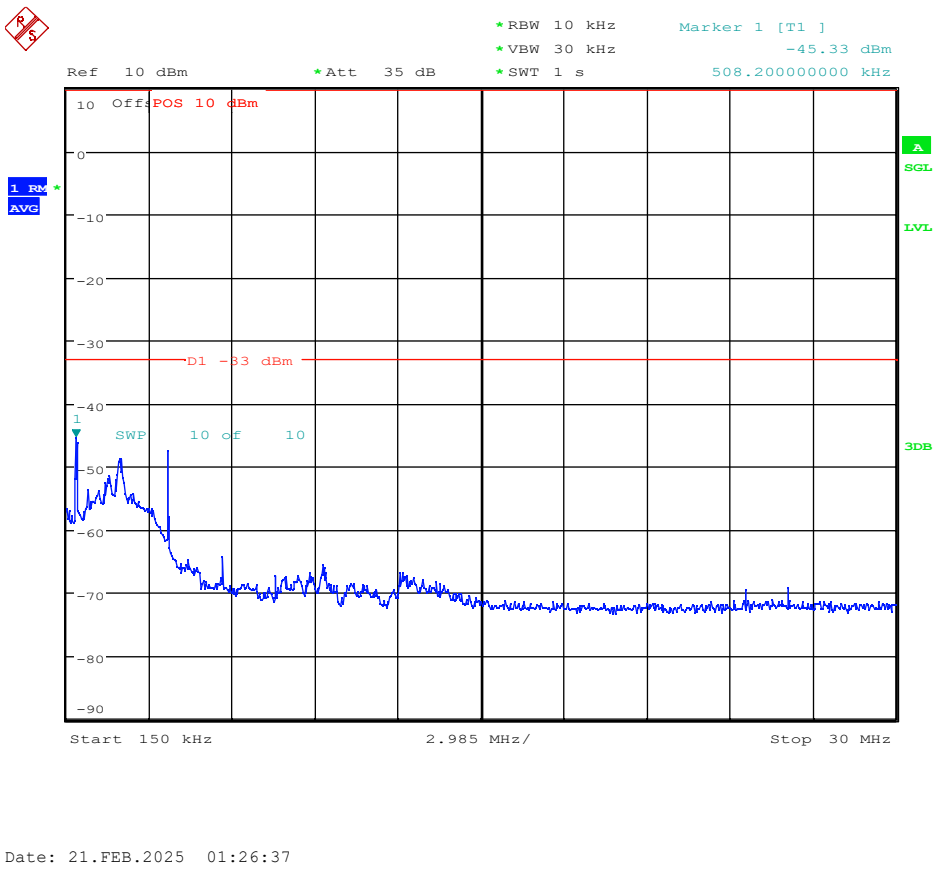
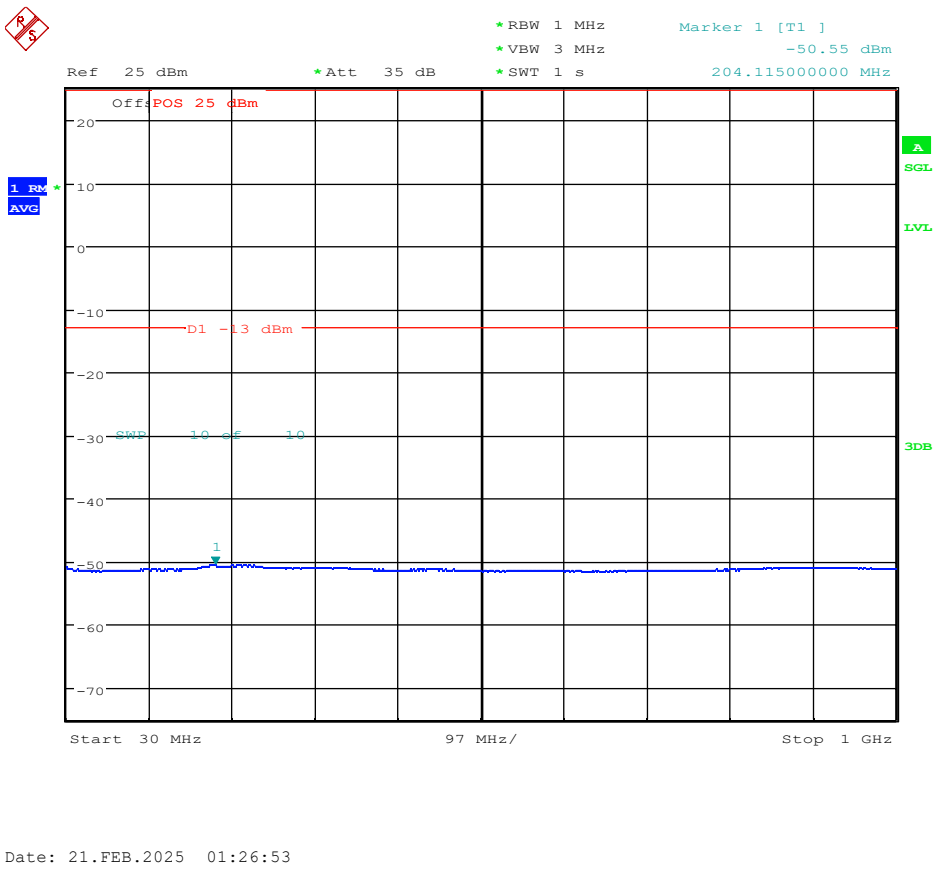
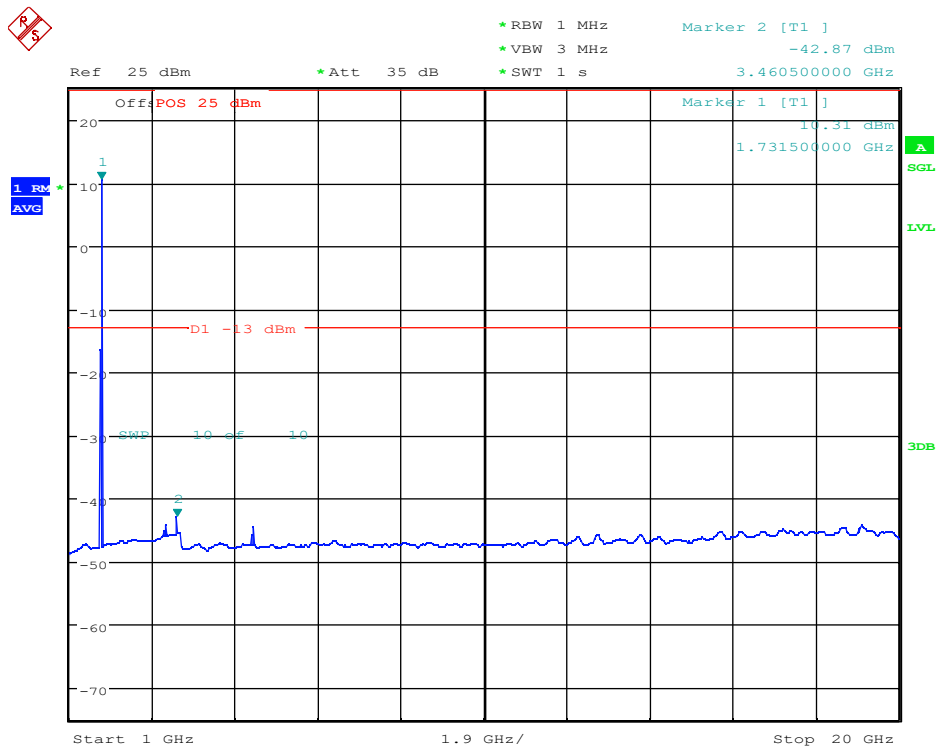
Band4-1413-1-0.009~0.15MHz-PASS




Band4-1413-1-0.15~30MHz-PASS

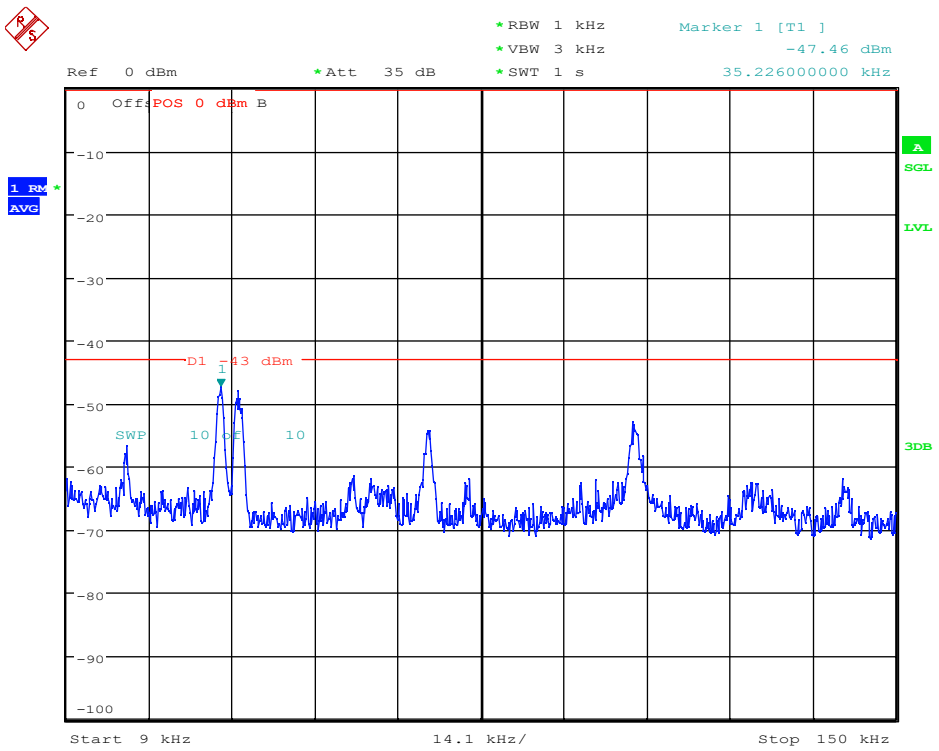



Band4-1413-1-30~1000MHz-PASS



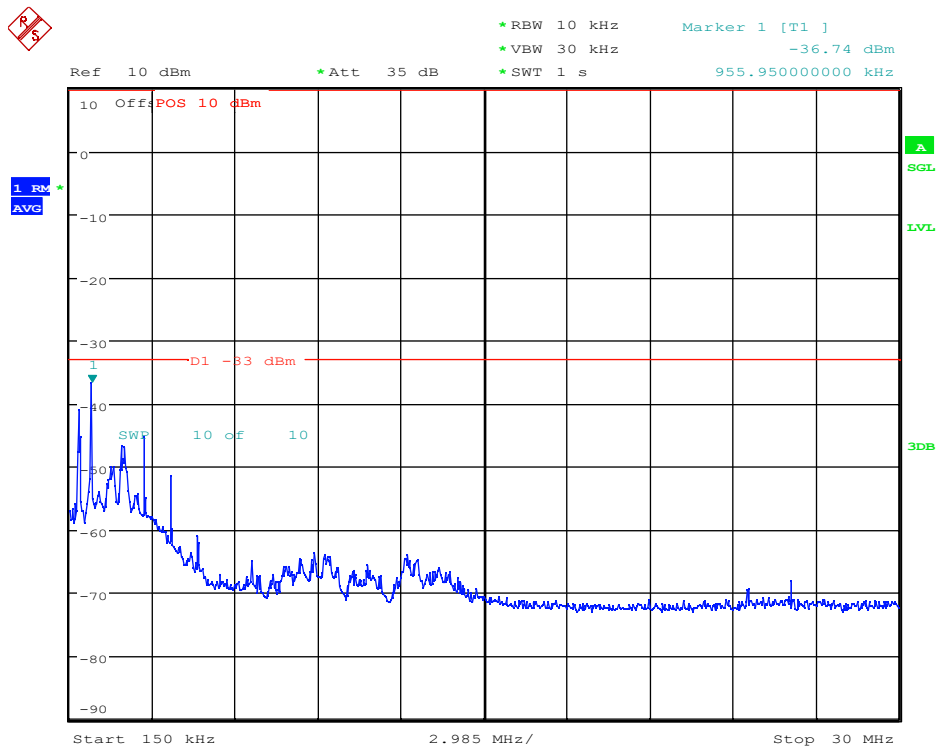

Date: 21.FEB.2025 01:27:10

Band4-1413-1-1000~20000MHz-PASS



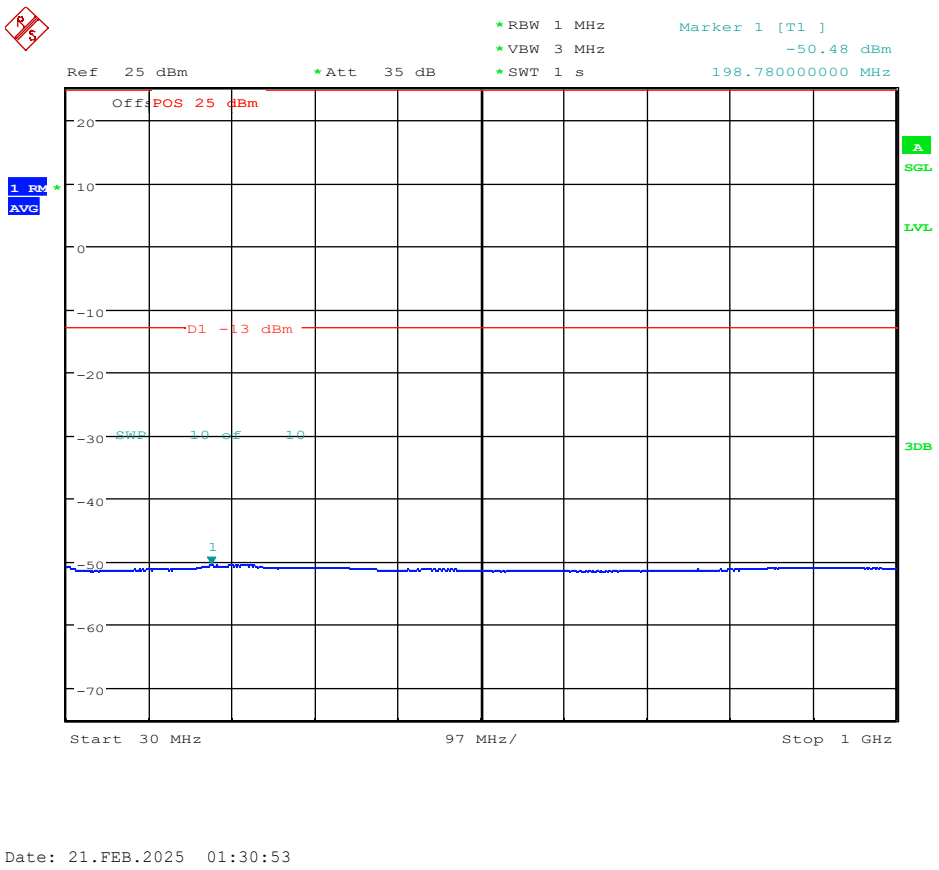

Date: 21.FEB.2025 01:30:21

Band4-1413-2-0.009~0.15MHz-PASS

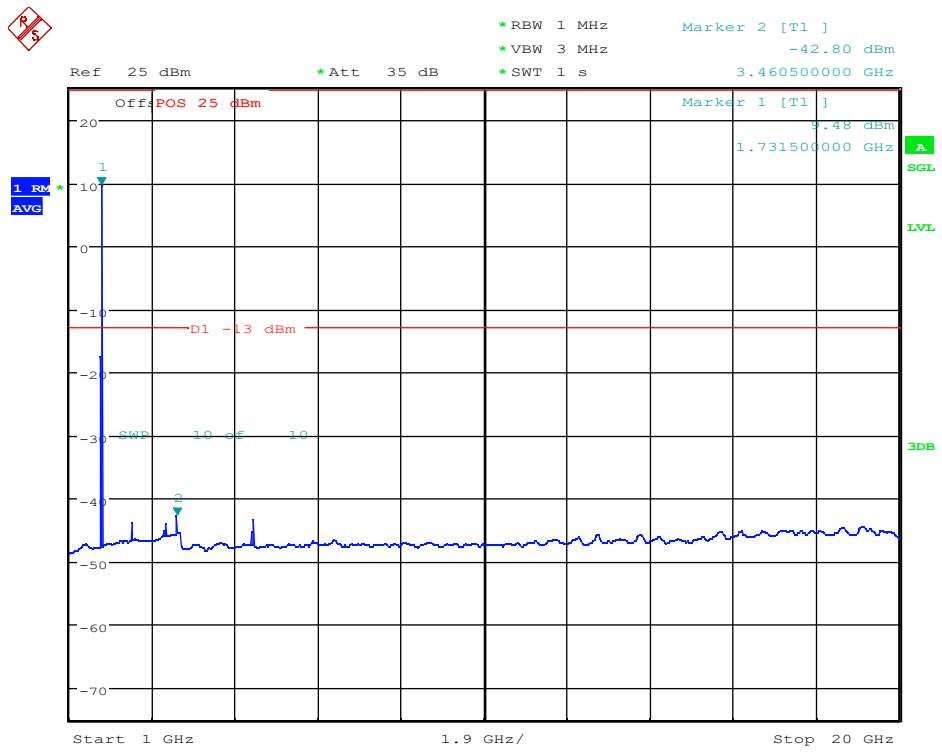



Date: 21.FEB.2025 01:30:37

Band4-1413-2-0.15~30MHz-PASS




Band4-1413-2-30~1000MHz-PASS

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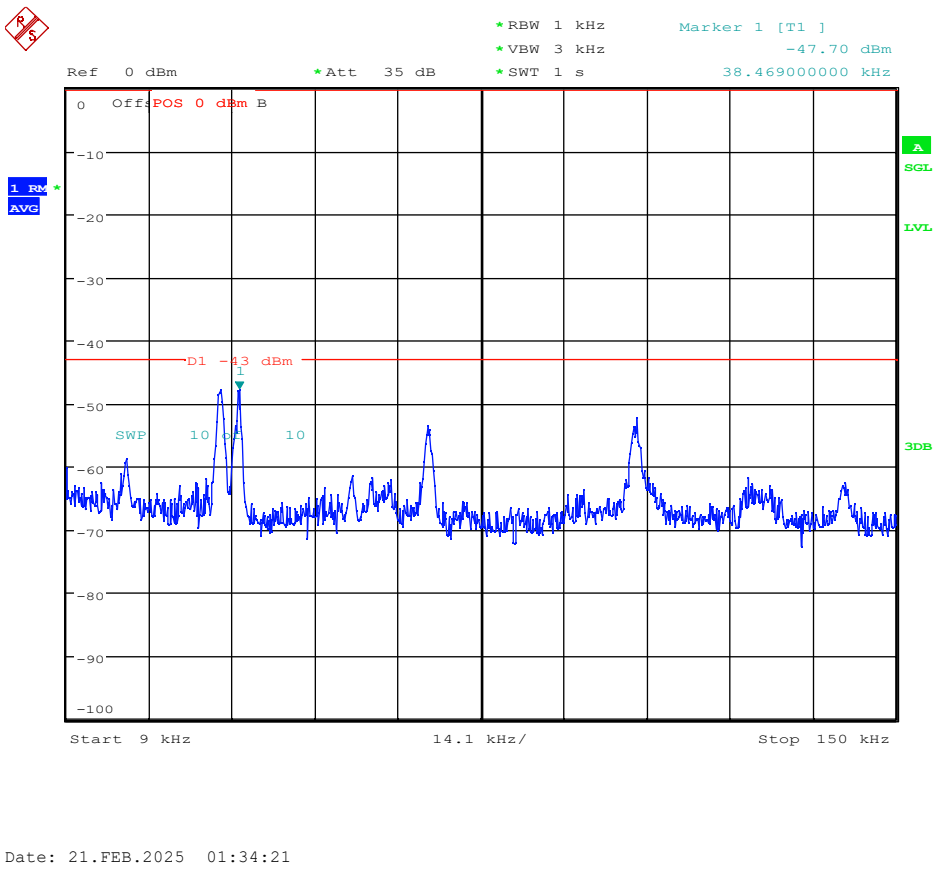
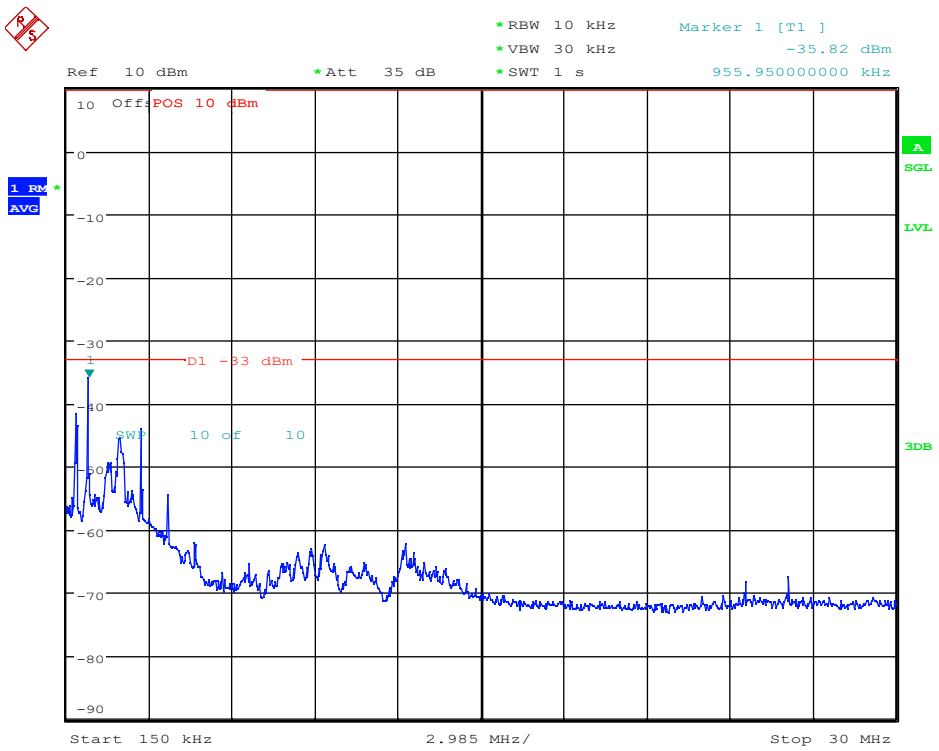
Band4-1413-2-1000~20000MHz-PASS




Band4-1413-3-0.009~0.15MHz-PASS

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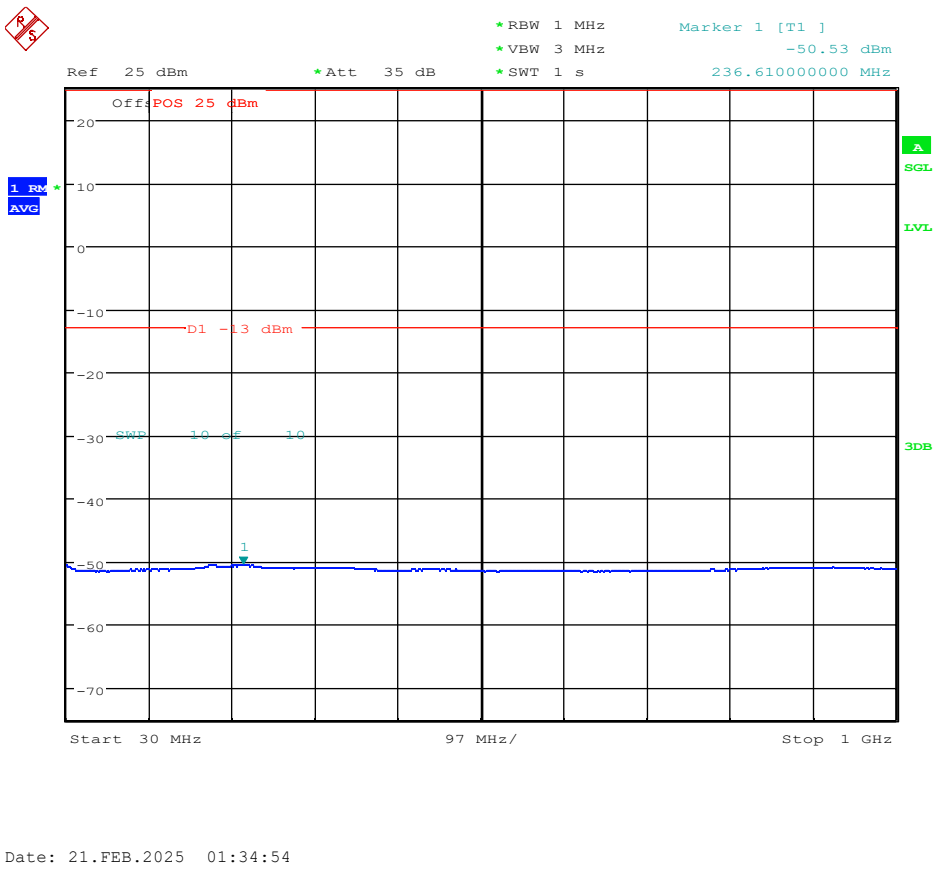
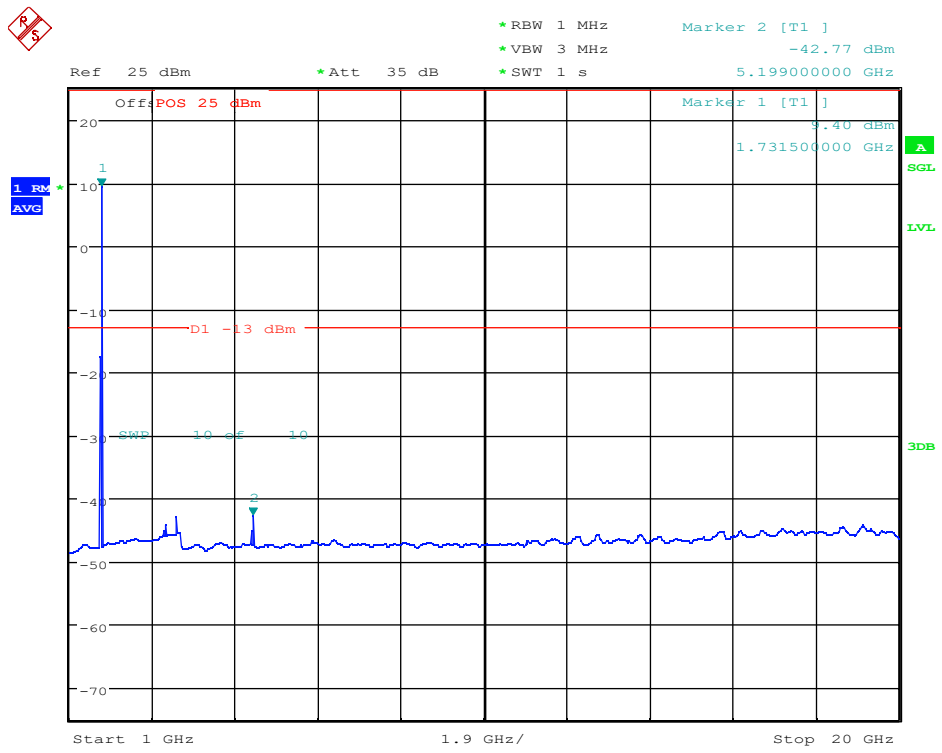
Band4-1413-3-0.15~30MHz-PASS




Band4-1413-3-30~1000MHz-PASS

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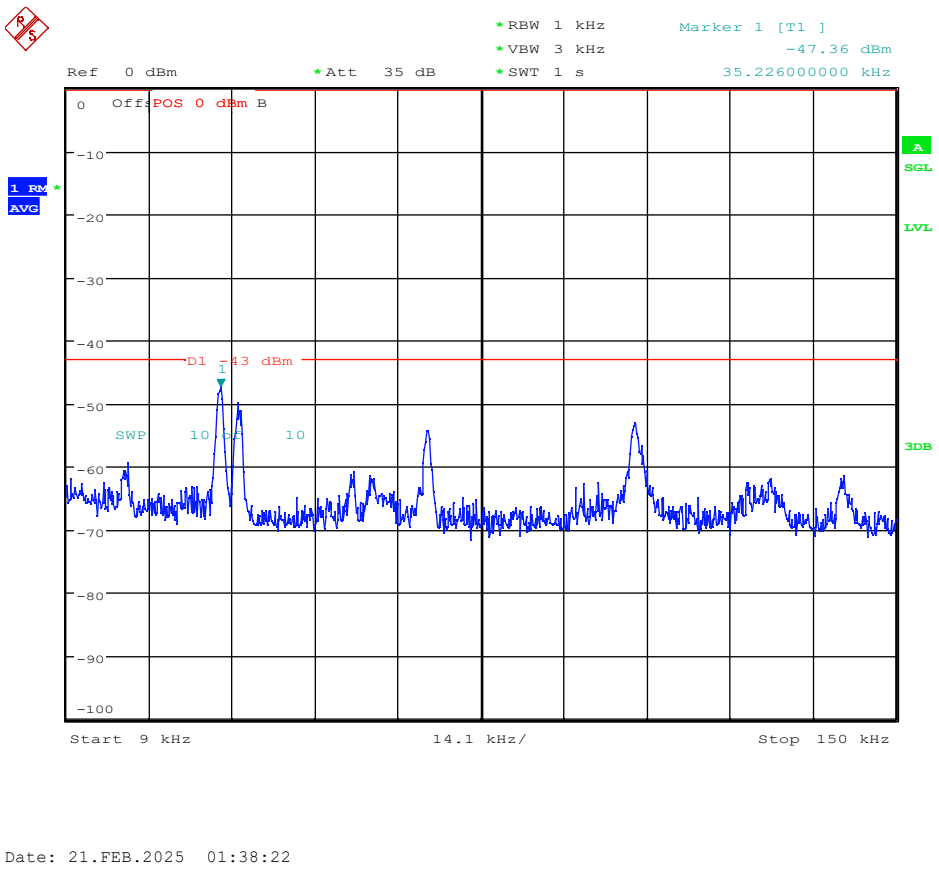
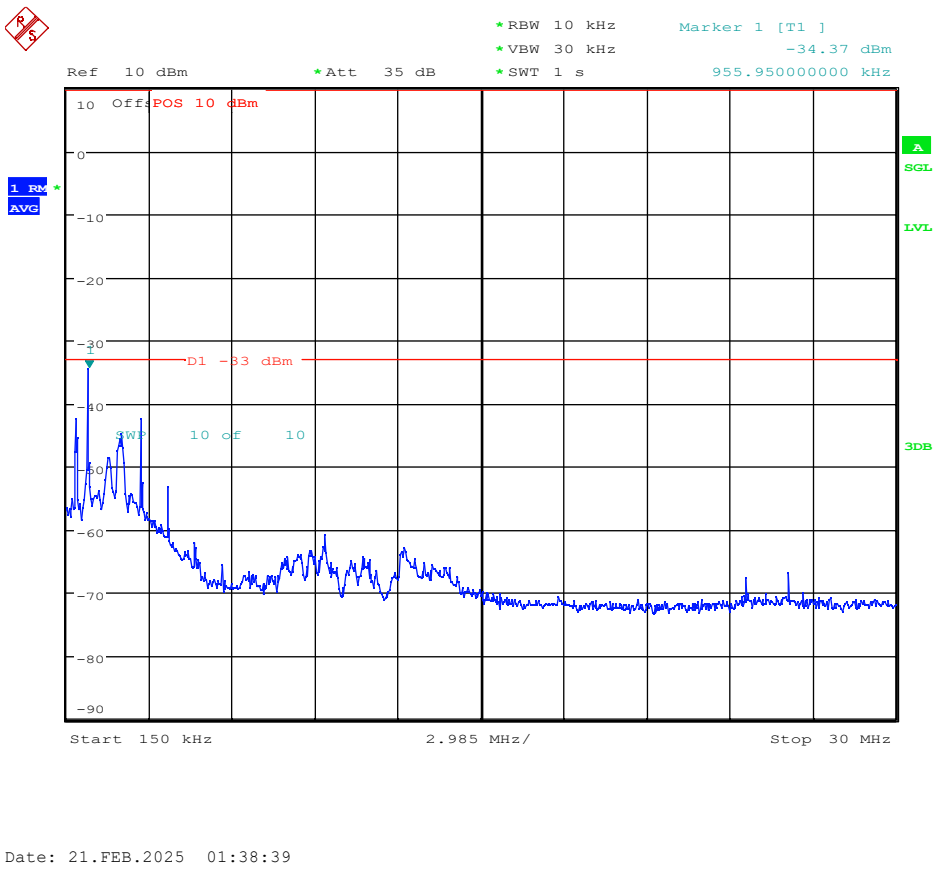
Band4-1413-3-1000~20000MHz-PASS

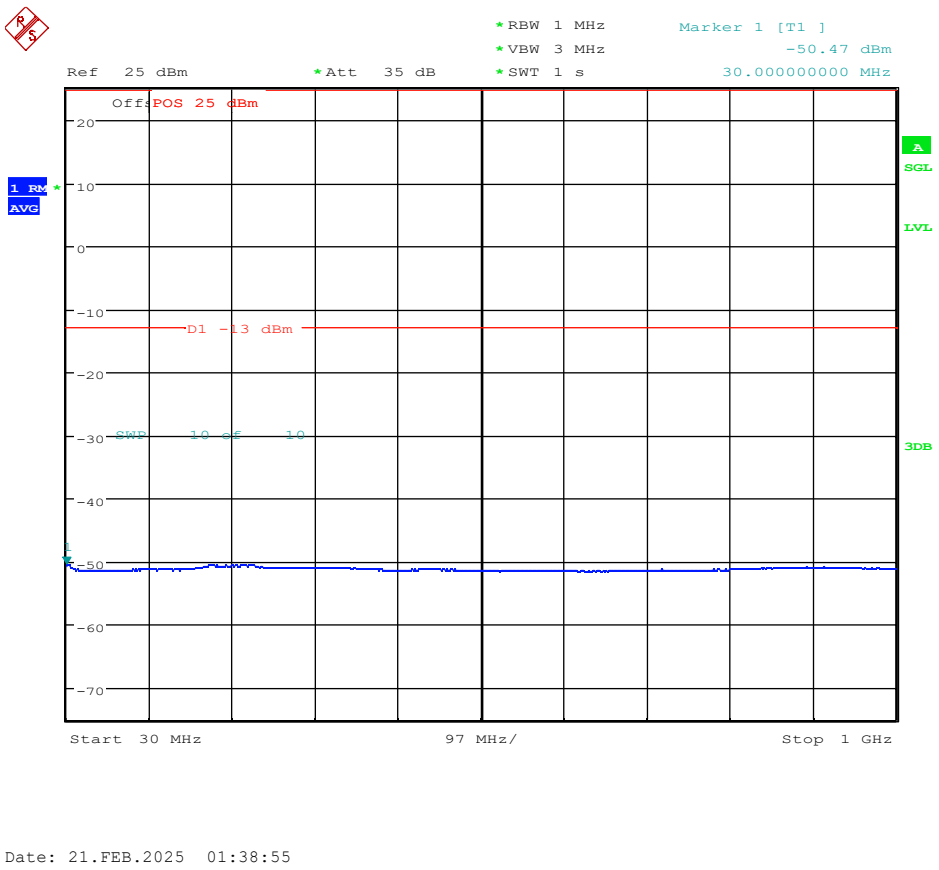



Date: 21.FEB.2025 01:38:22

Band4-1413-4-0.009~0.15MHz-PASS

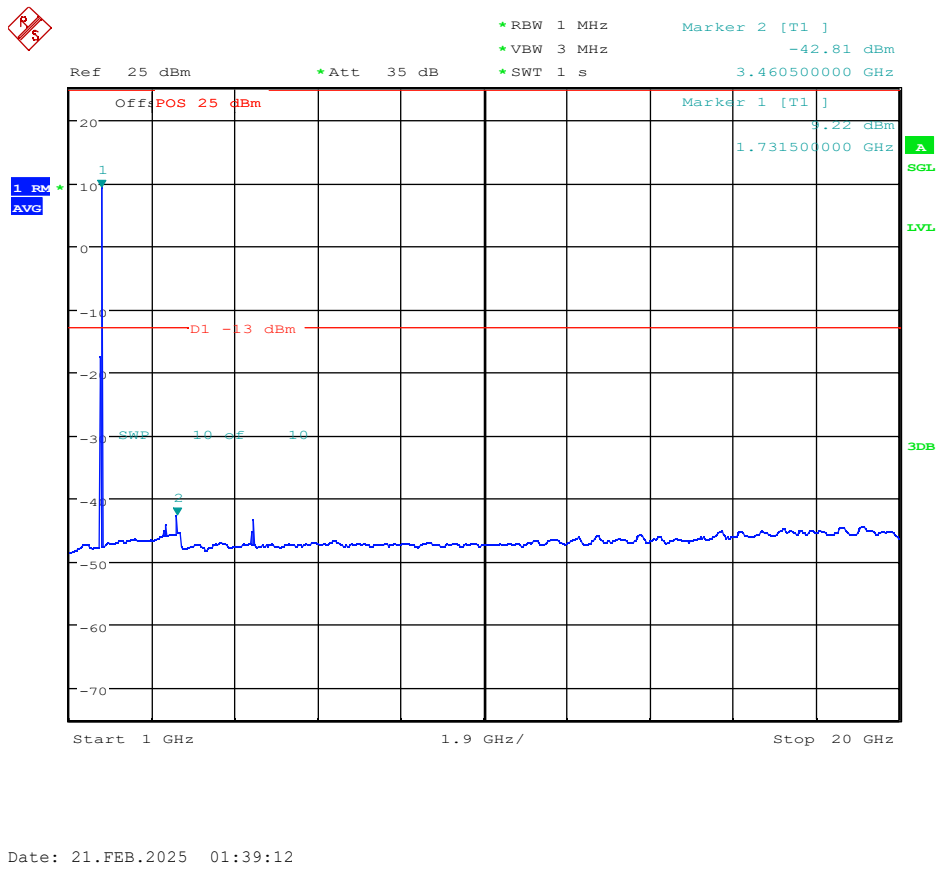



Band4-1413-4-0.15~30MHz-PASS




Date: 21.FEB.2025 01:38:55

Band4-1413-4-30~1000MHz-PASS

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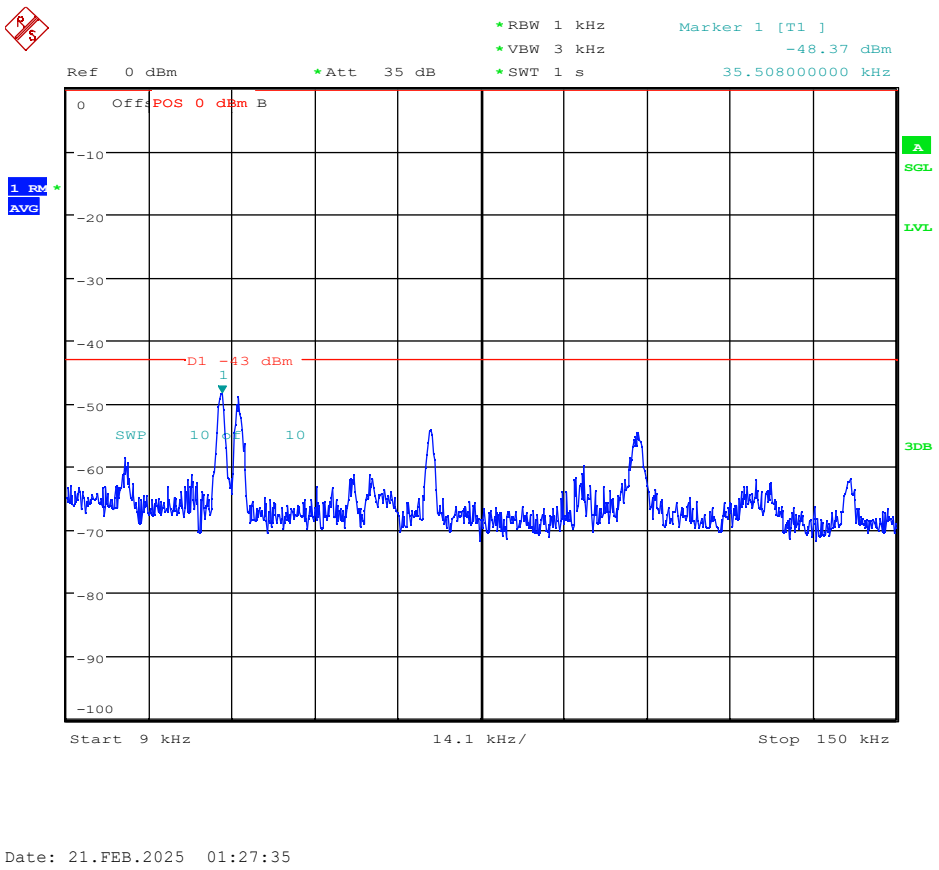
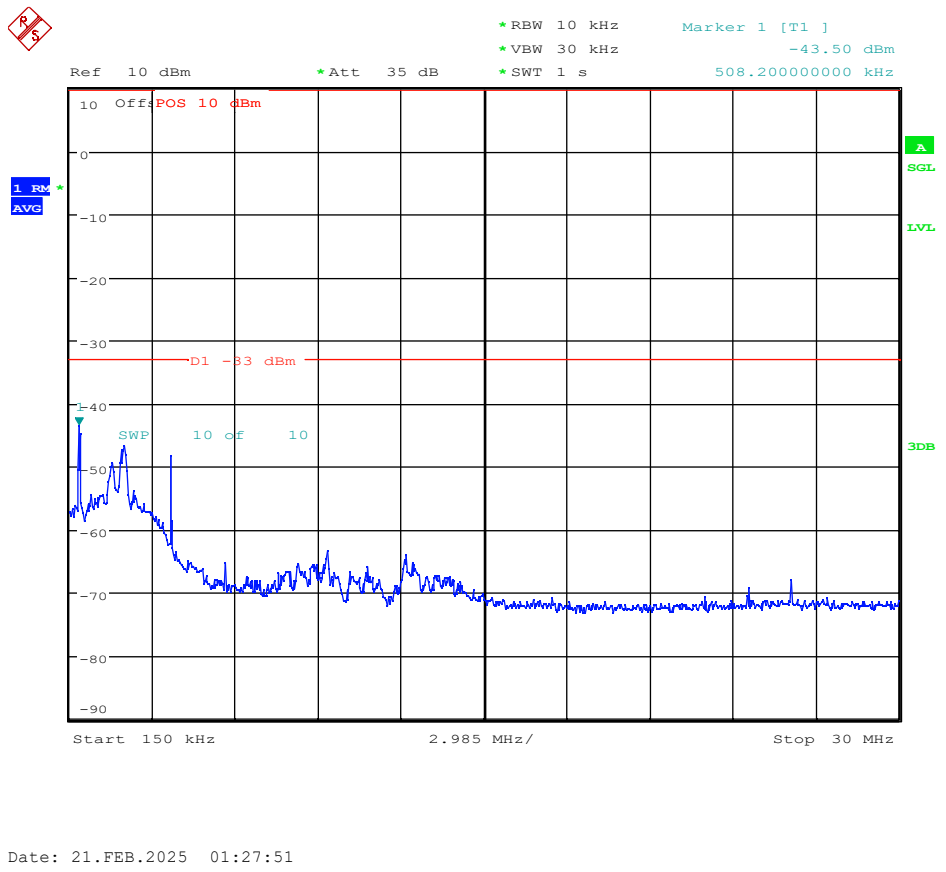
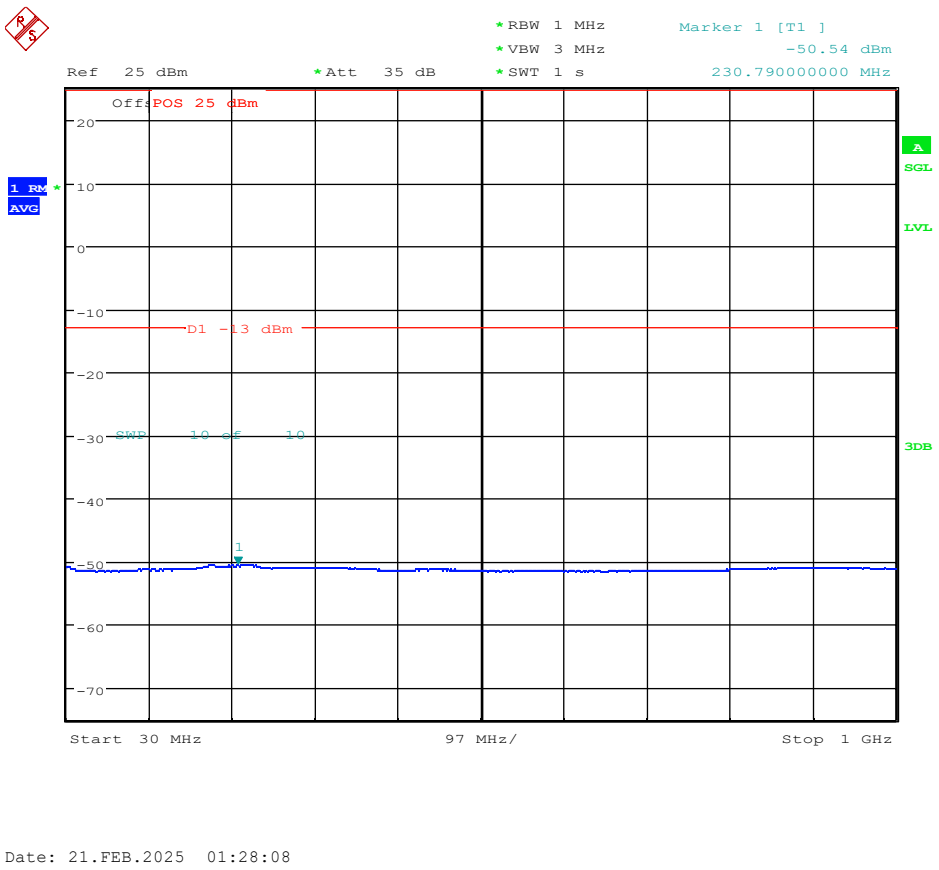
Band4-1413-4-1000~20000MHz-PASS



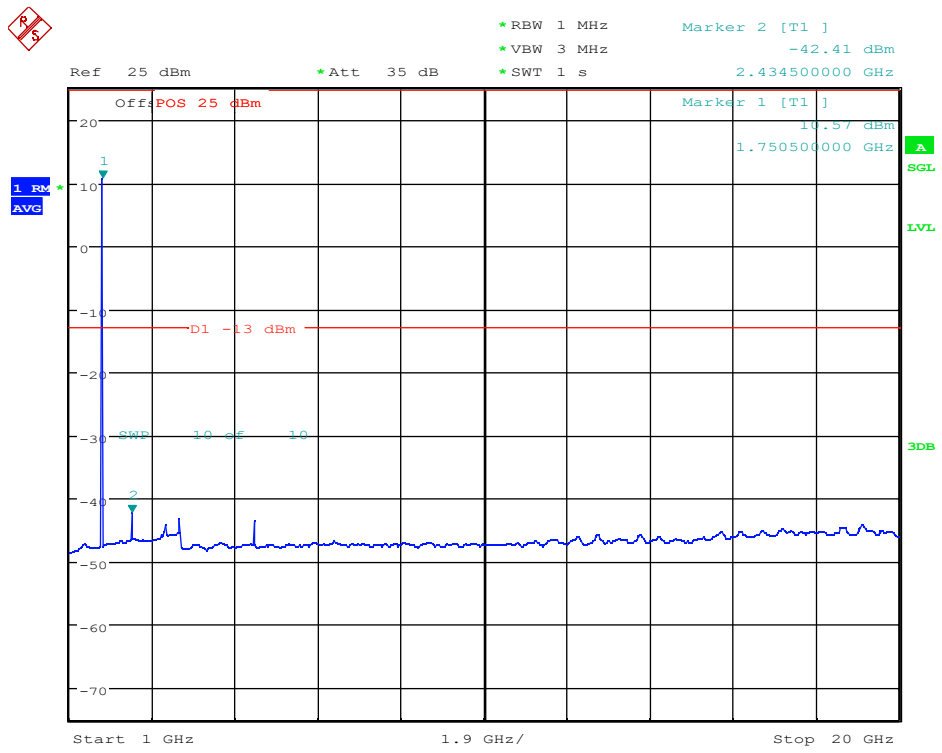

Band4-1513-1-0.009~0.15MHz-PASS




Band4-1513-1-0.15~30MHz-PASS




Band4-1513-1-30~1000MHz-PASS

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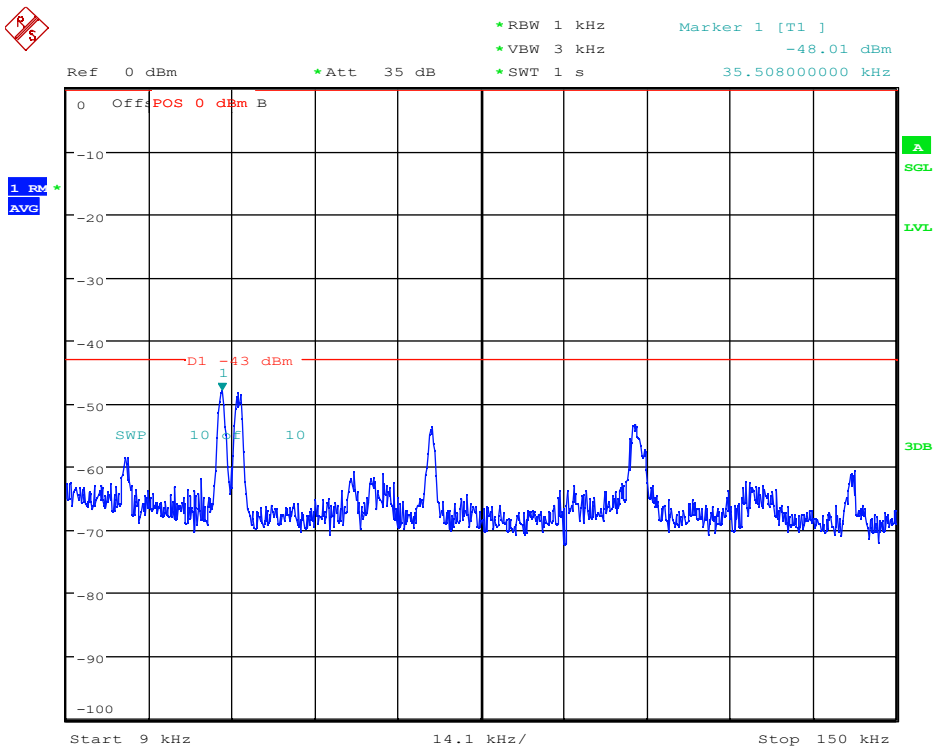
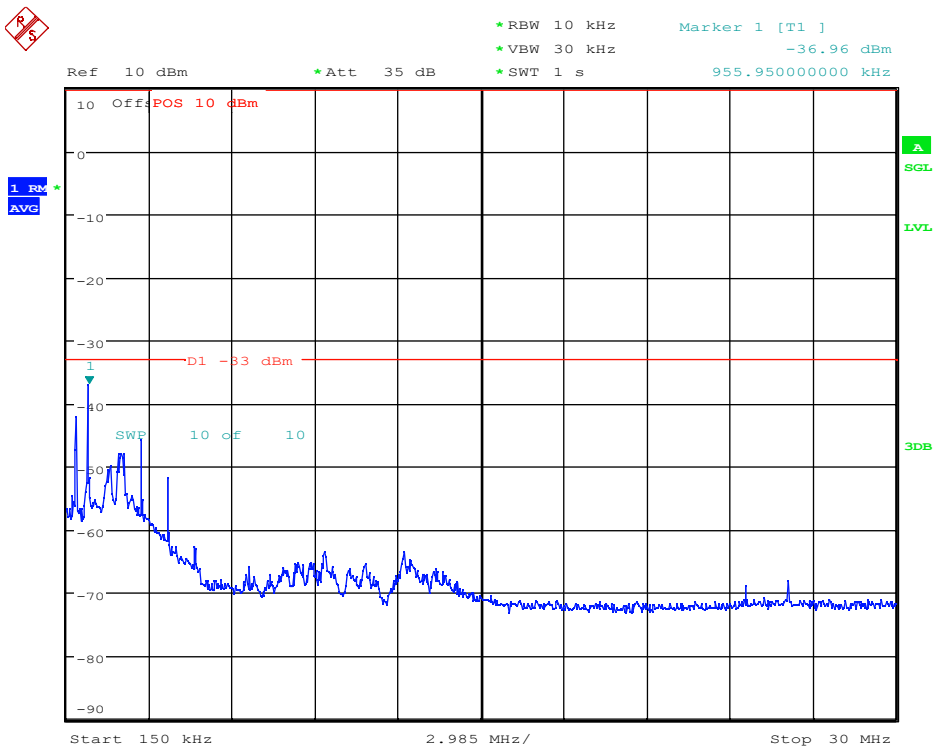
Band4-1513-1-1000~20000MHz-PASS



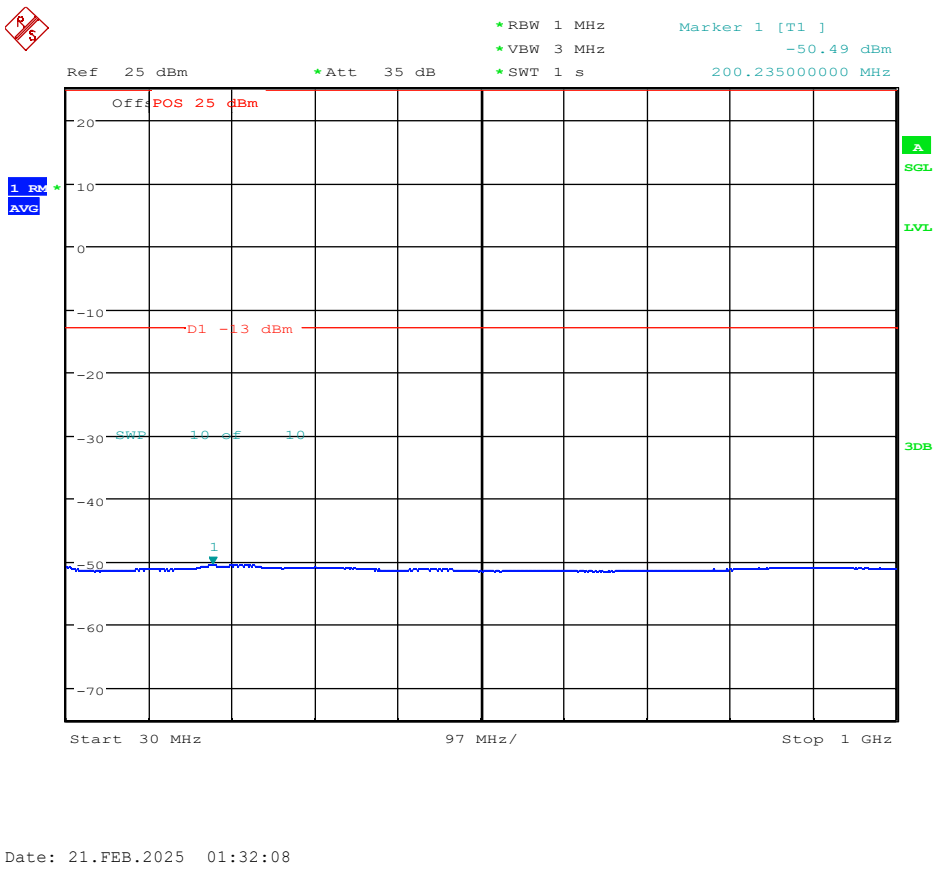

Date: 21.FEB.2025 01:31:35

Band4-1513-2-0.009~0.15MHz-PASS

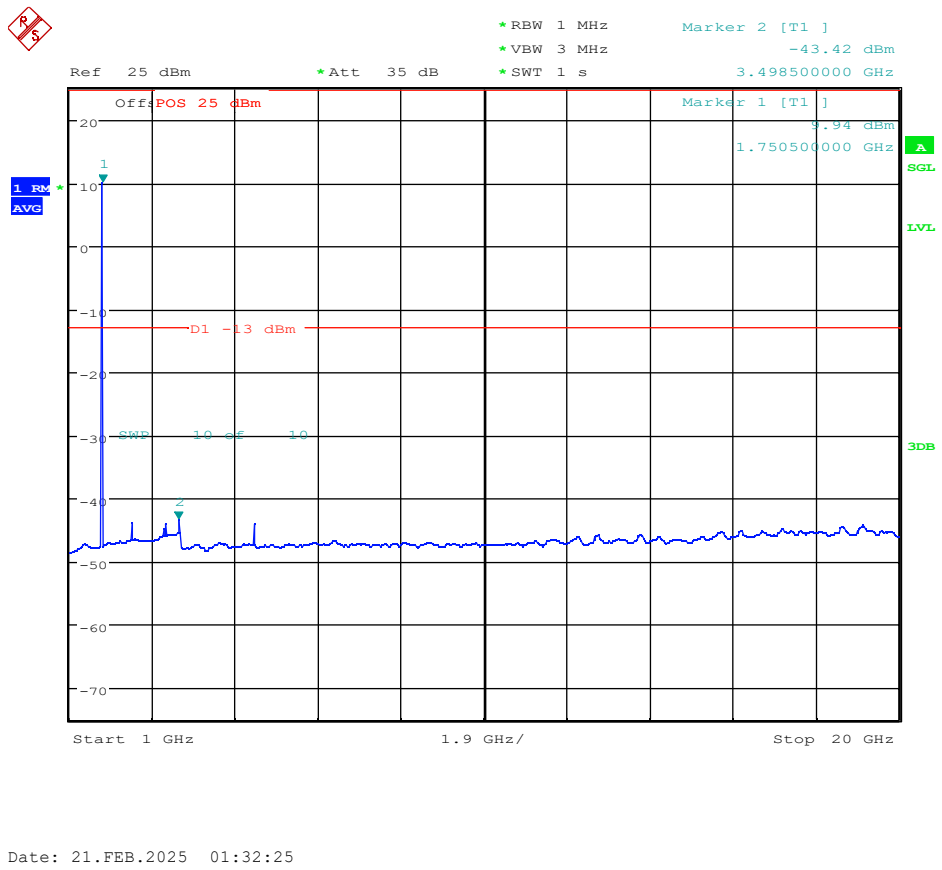



Date: 21.FEB.2025 01:31:52

Band4-1513-2-0.15~30MHz-PASS




Band4-1513-2-30~1000MHz-PASS

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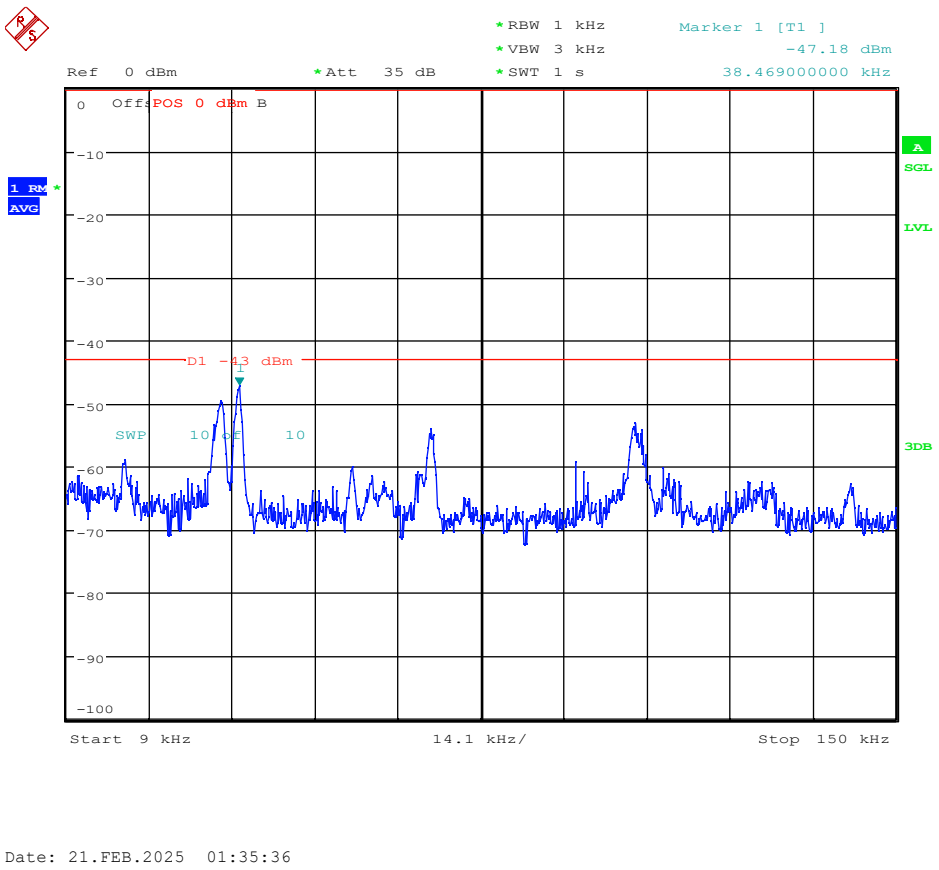
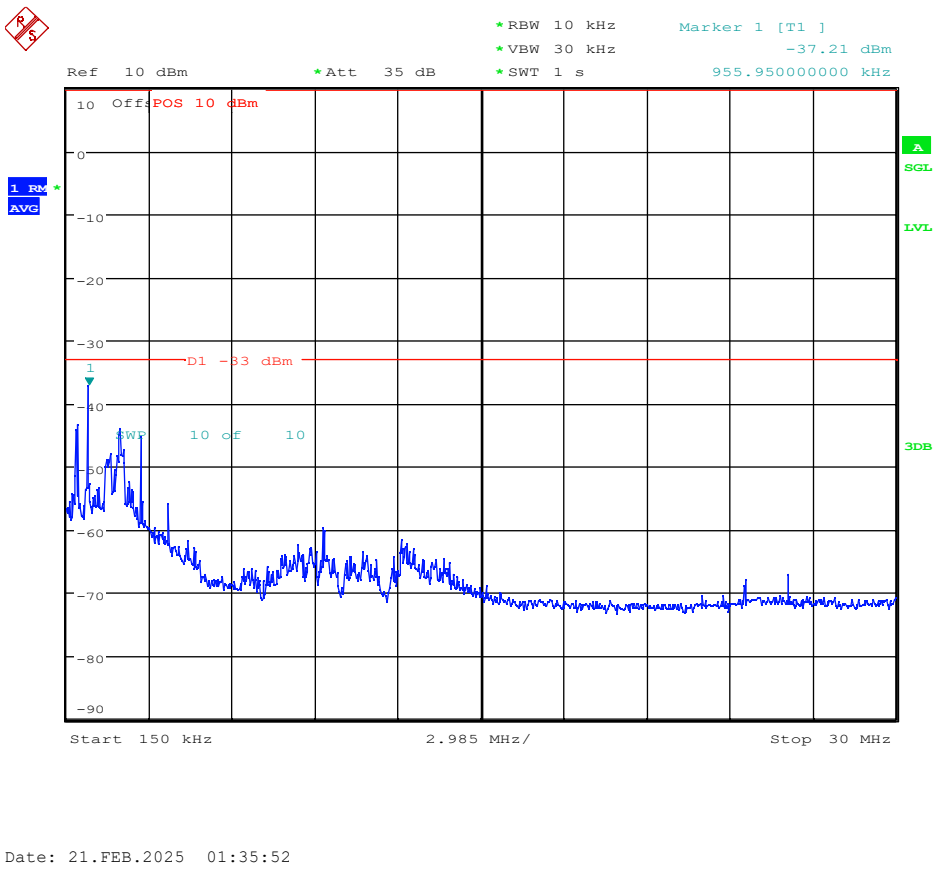
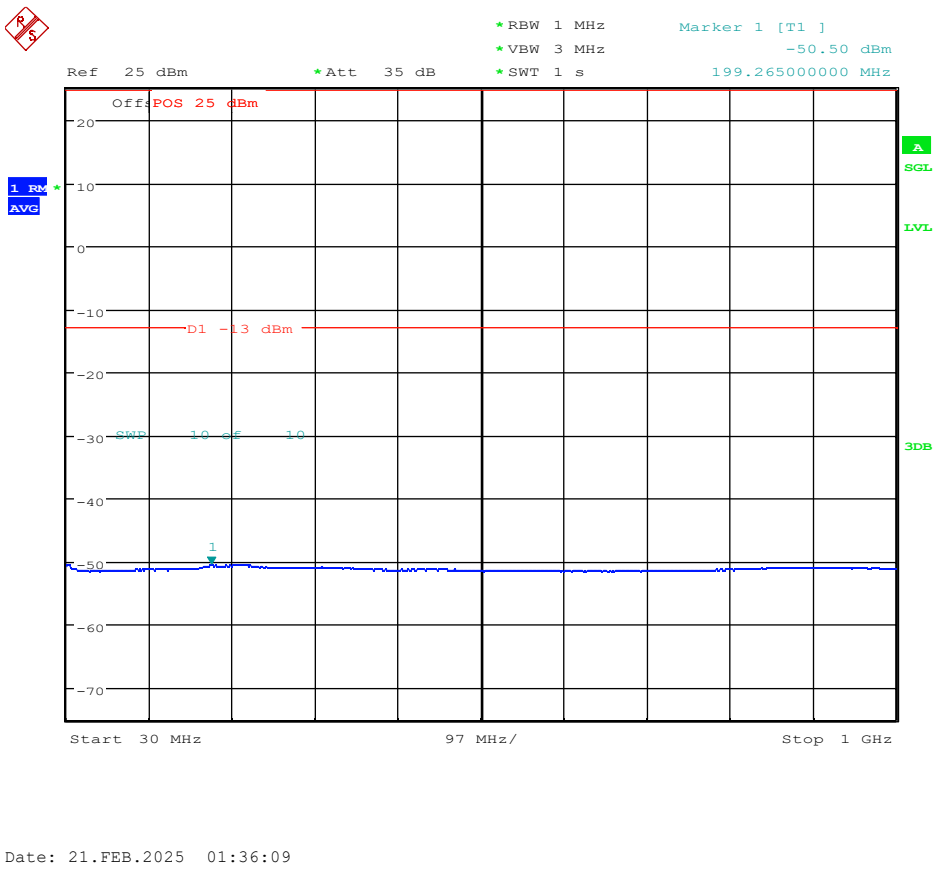
Band4-1513-2-1000~20000MHz-PASS



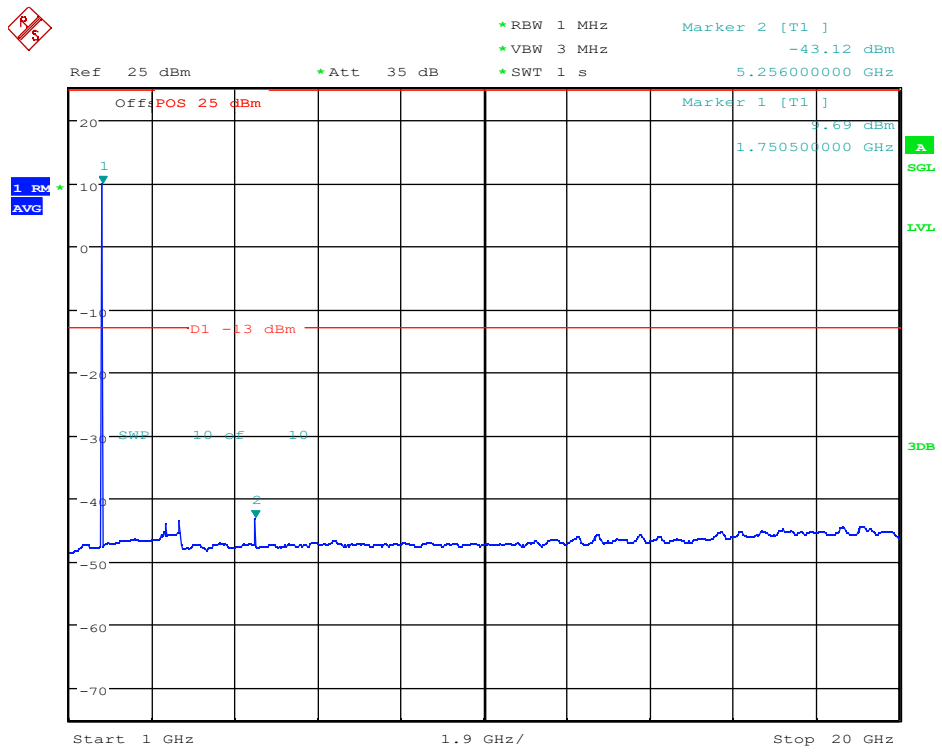

Band4-1513-3-0.009~0.15MHz-PASS




Band4-1513-3-0.15~30MHz-PASS




Band4-1513-3-30~1000MHz-PASS

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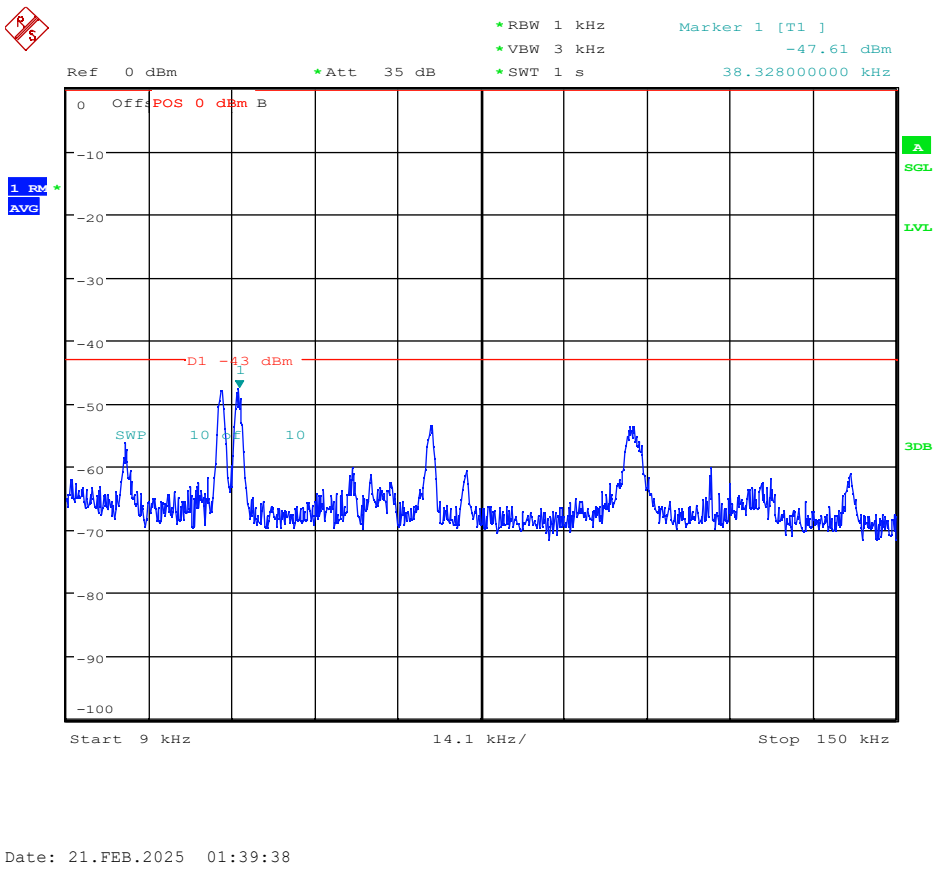
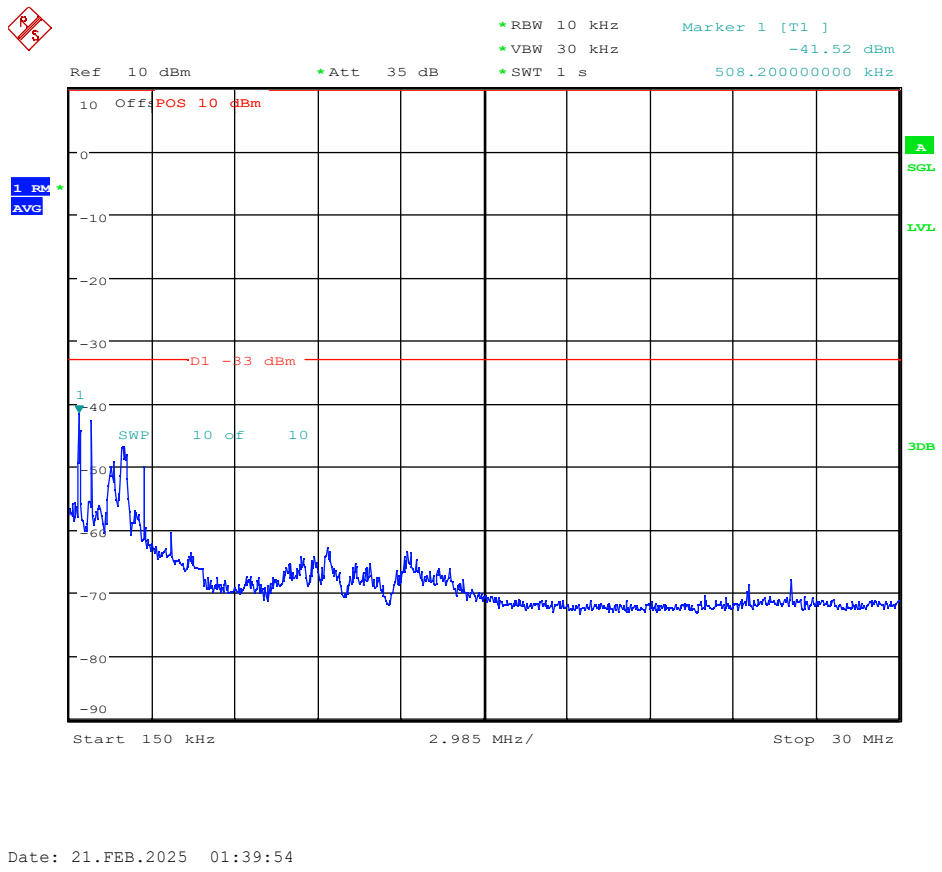
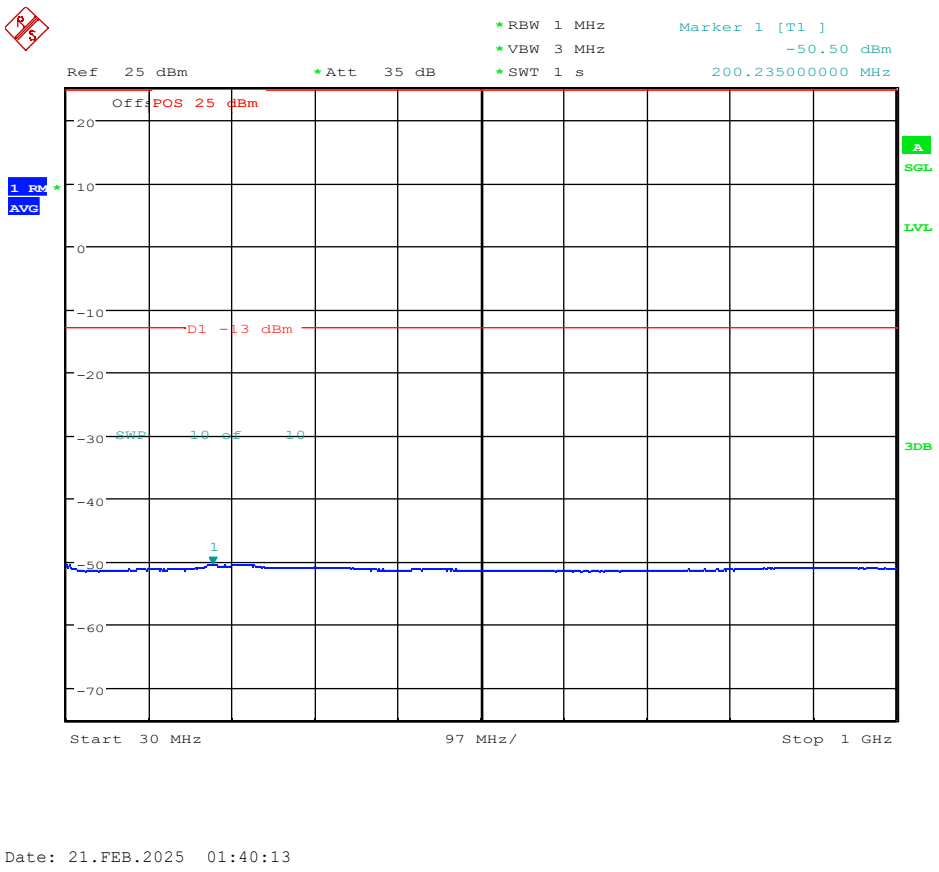
Band4-1513-3-1000~20000MHz-PASS



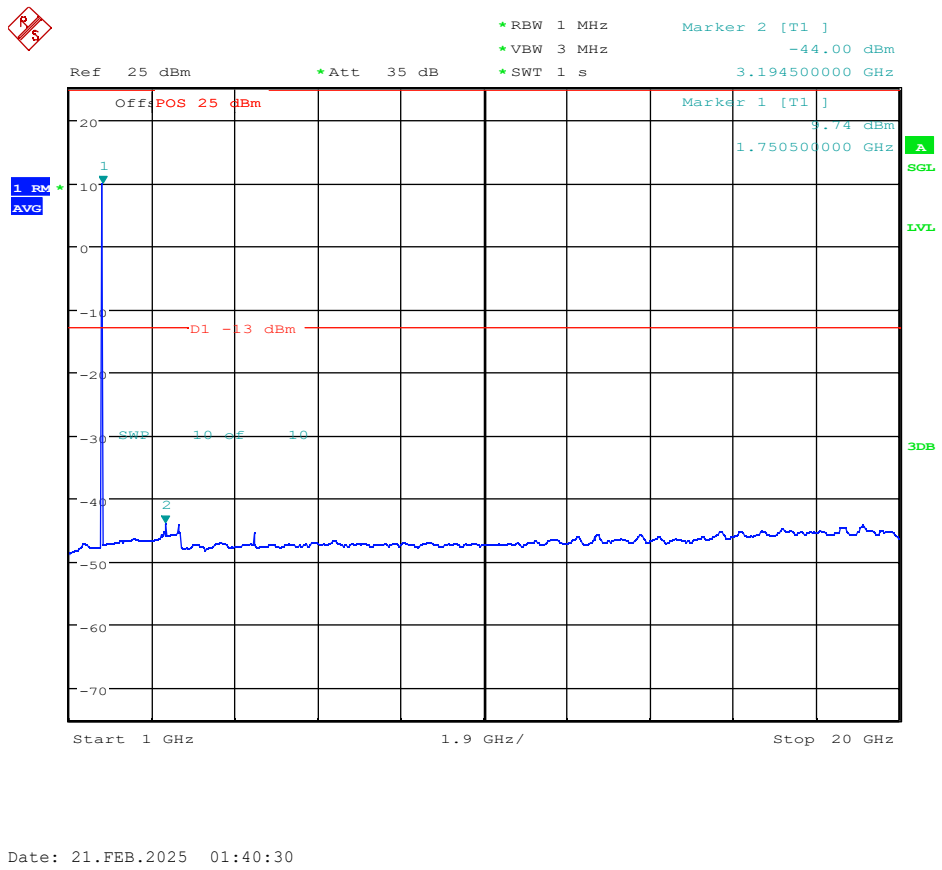

Band4-1513-4-0.009~0.15MHz-PASS




Band4-1513-4-0.15~30MHz-PASS




Band4-1513-4-30~1000MHz-PASS

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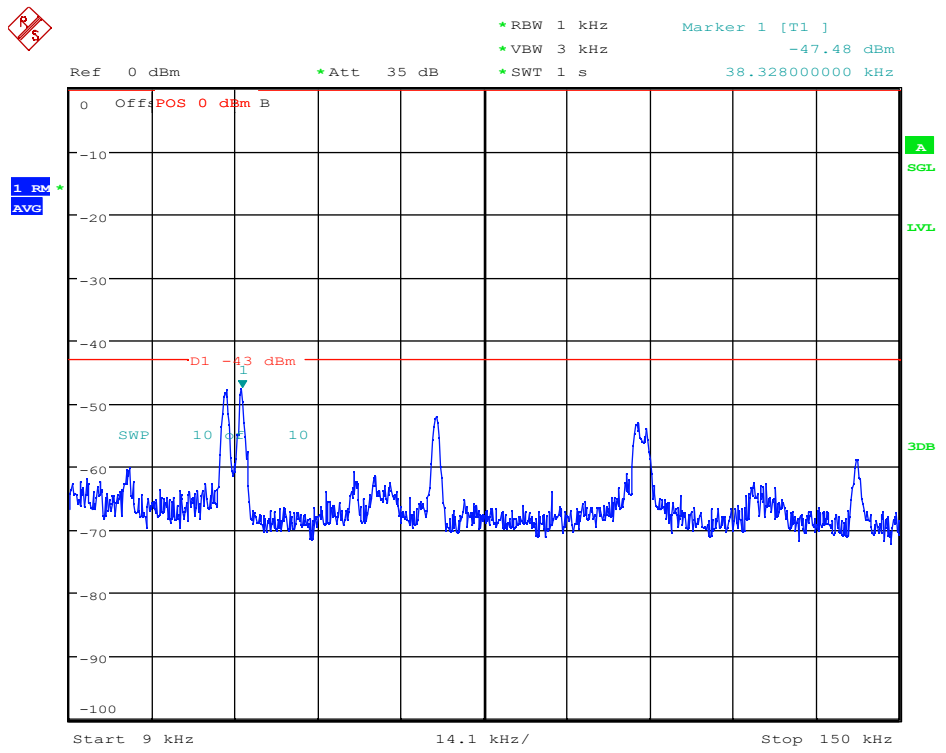
Band4-1513-4-1000~20000MHz-PASS

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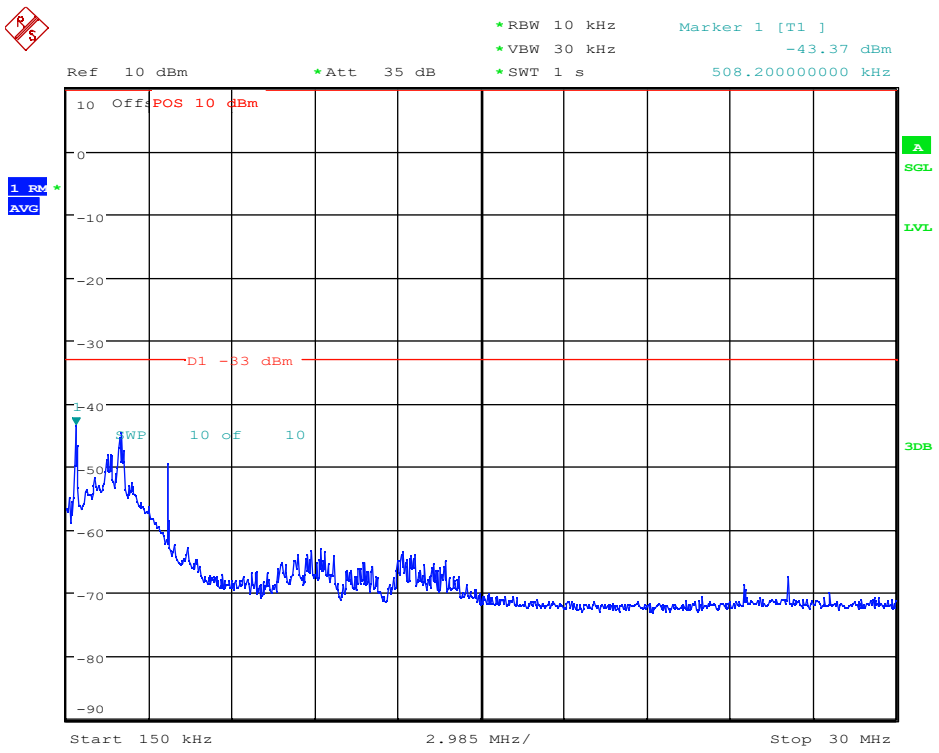
Band4-1312-1-0.009~0.15MHz-PASS

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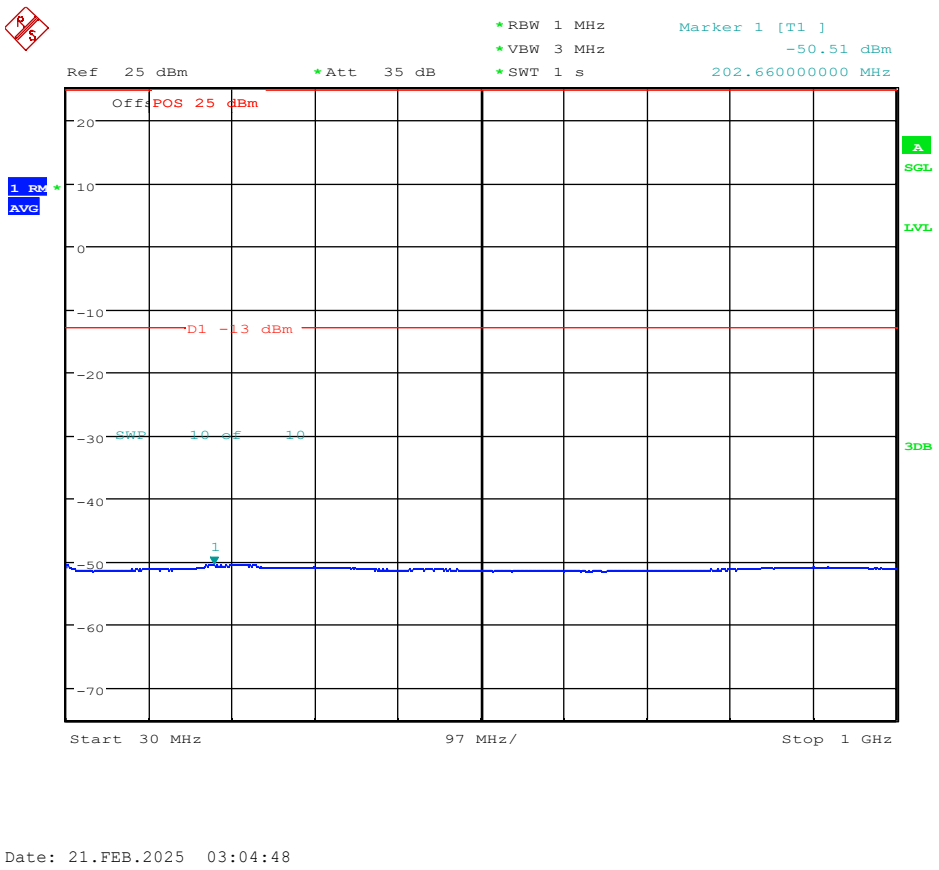
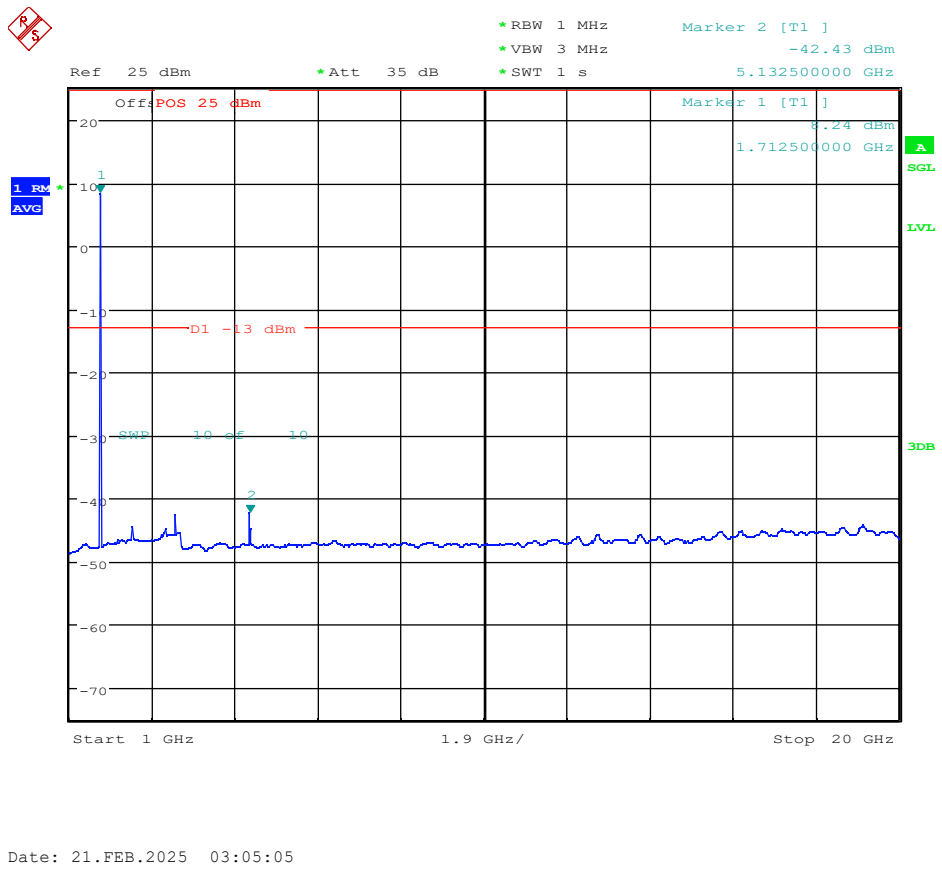
Band4-1312-1-0.15~30MHz-PASS




Band4-1312-1-30~1000MHz-PASS

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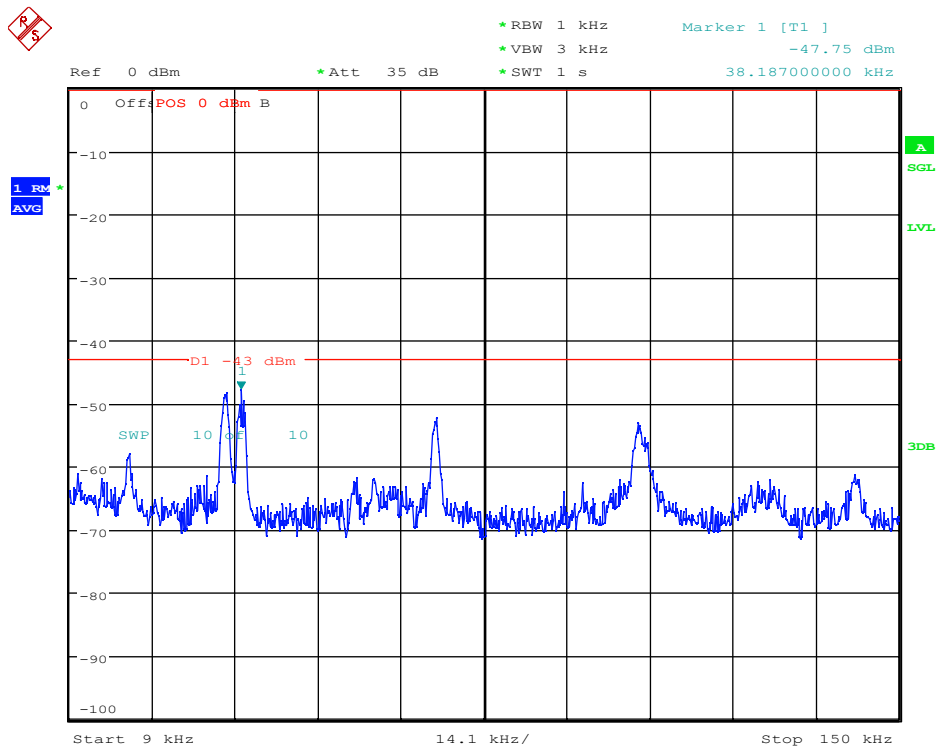
Band4-1312-1-1000~20000MHz-PASS

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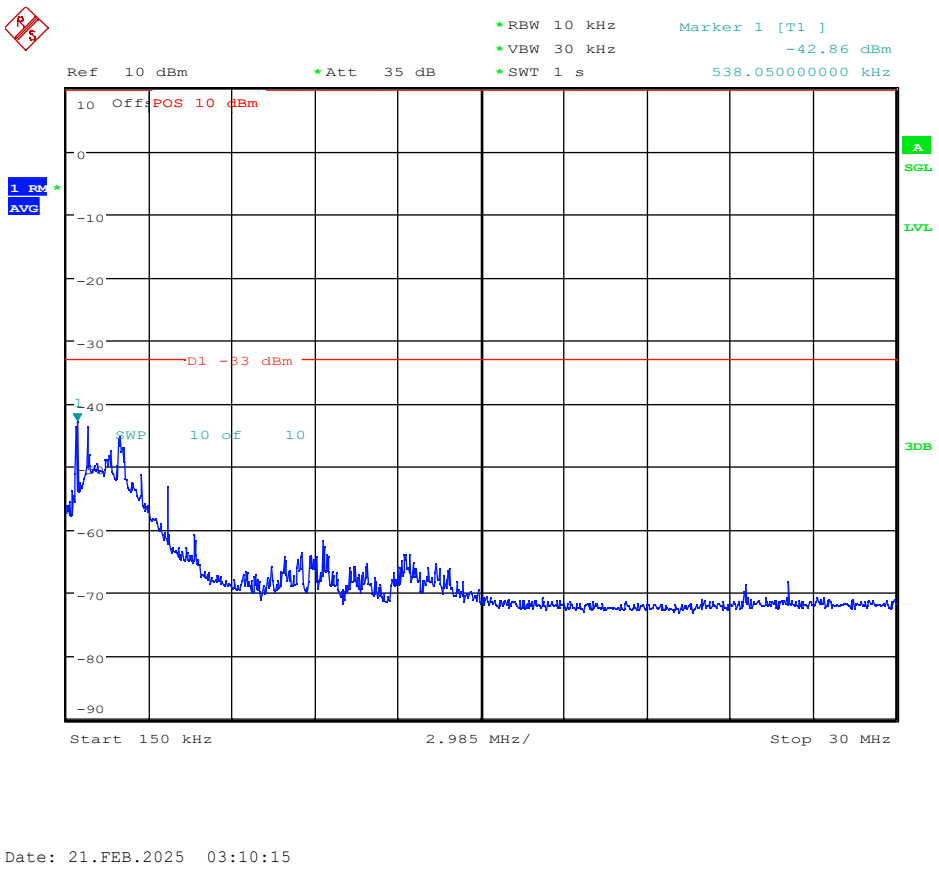
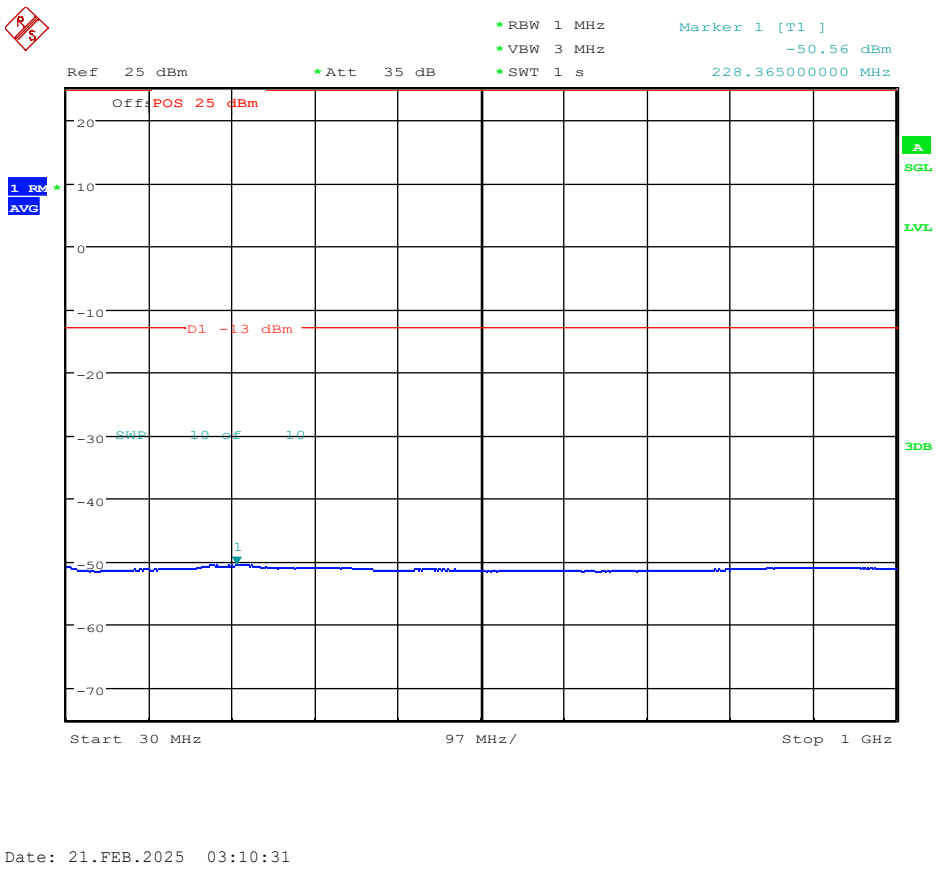
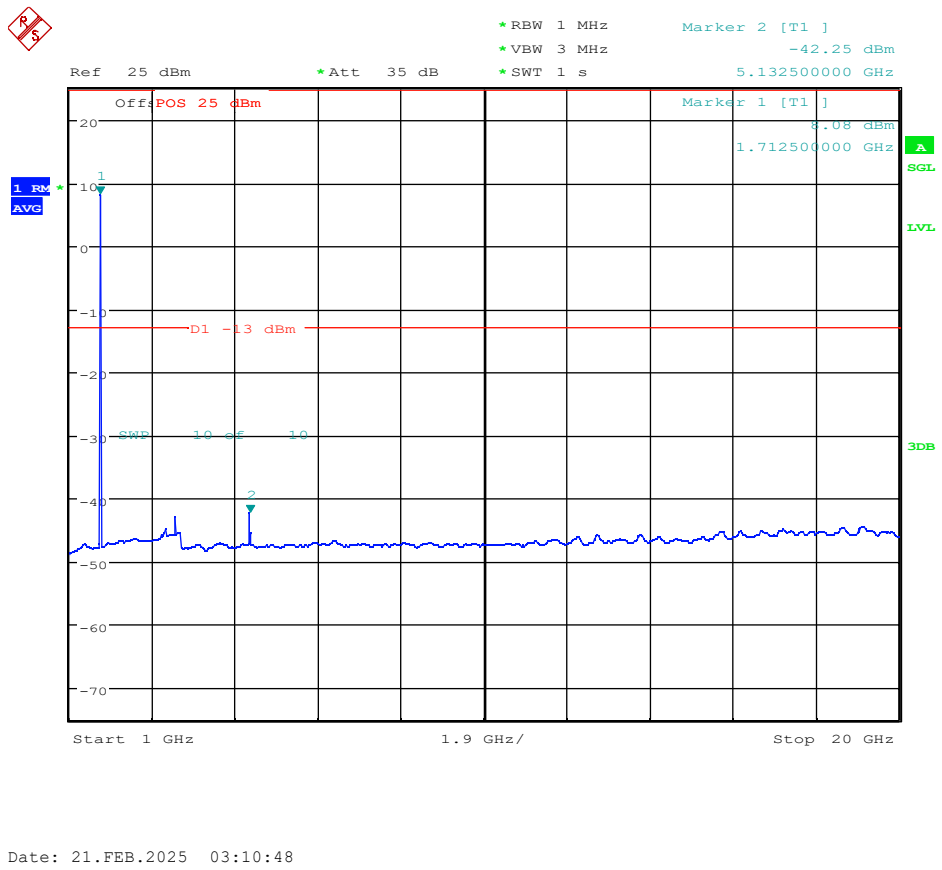
Band4-1312-2-0.009~0.15MHz-PASS




Band4-1312-2-0.15~30MHz-PASS




Band4-1312-2-30~1000MHz-PASS

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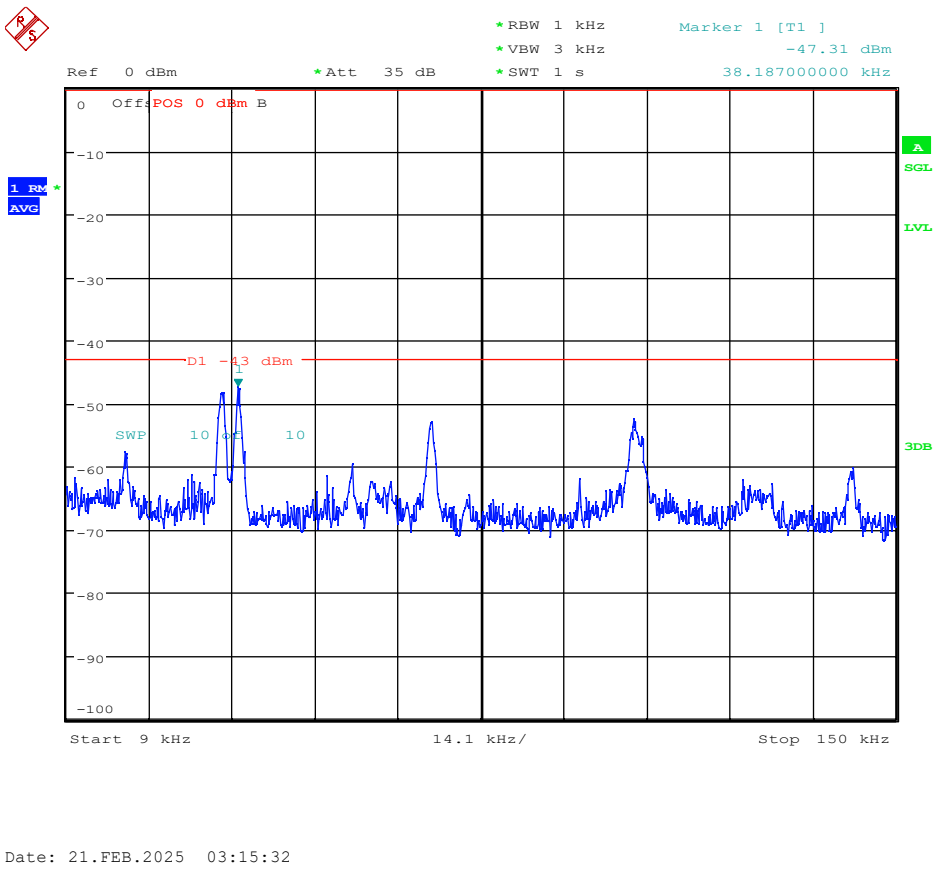
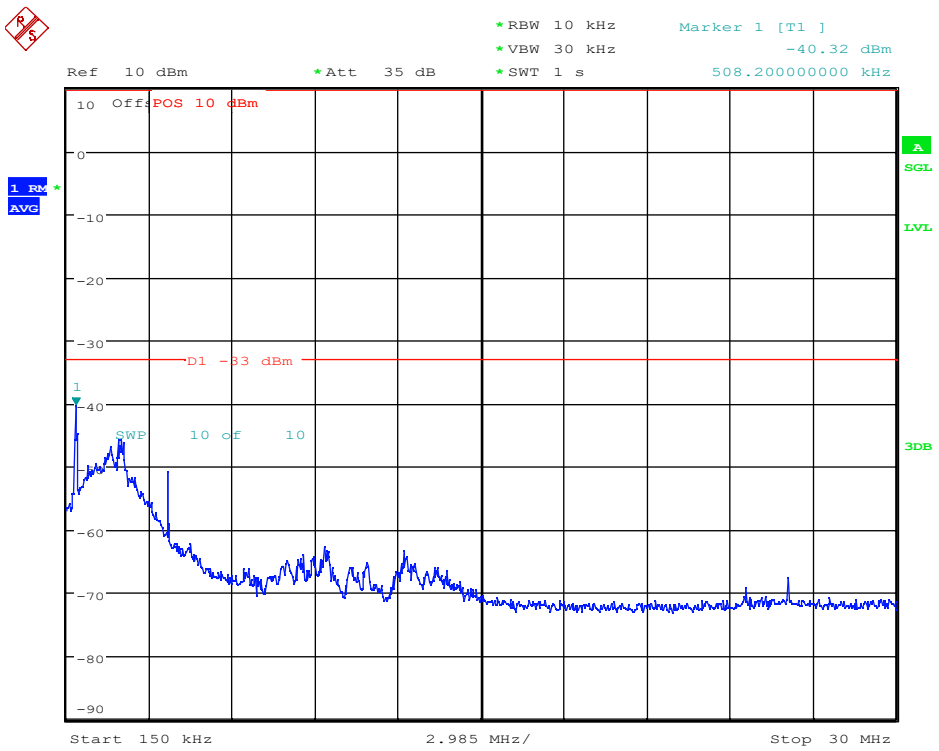
Band4-1312-2-1000~20000MHz-PASS




Band4-1312-3-0.009~0.15MHz-PASS

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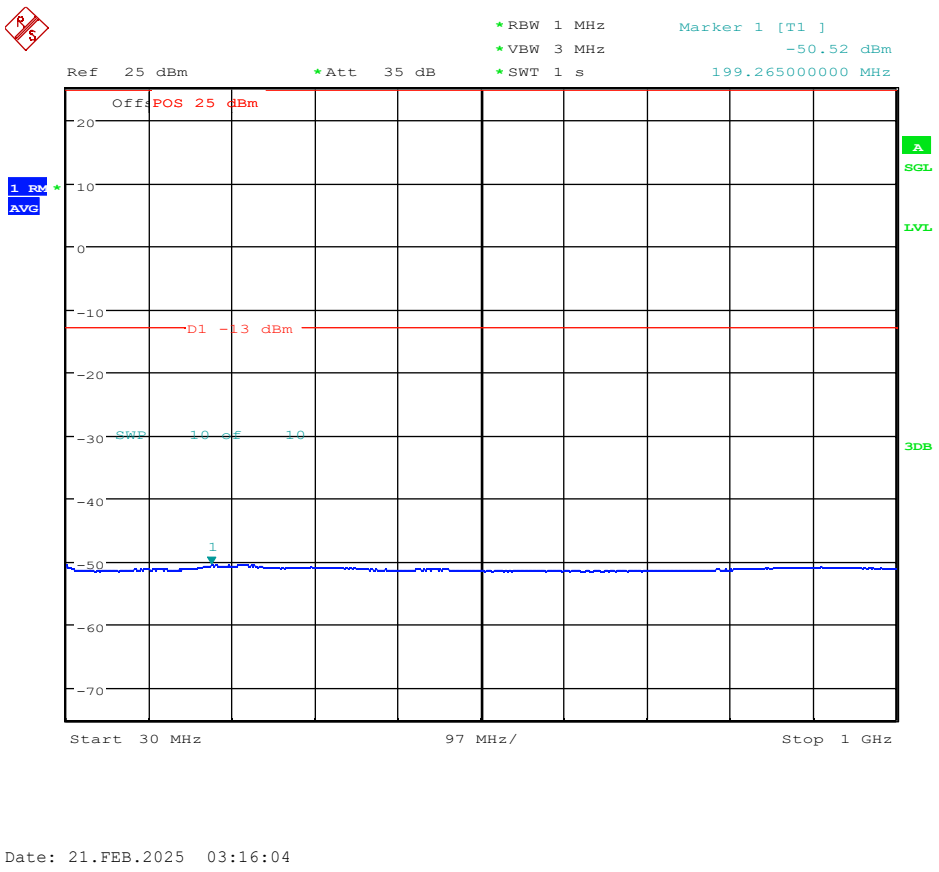
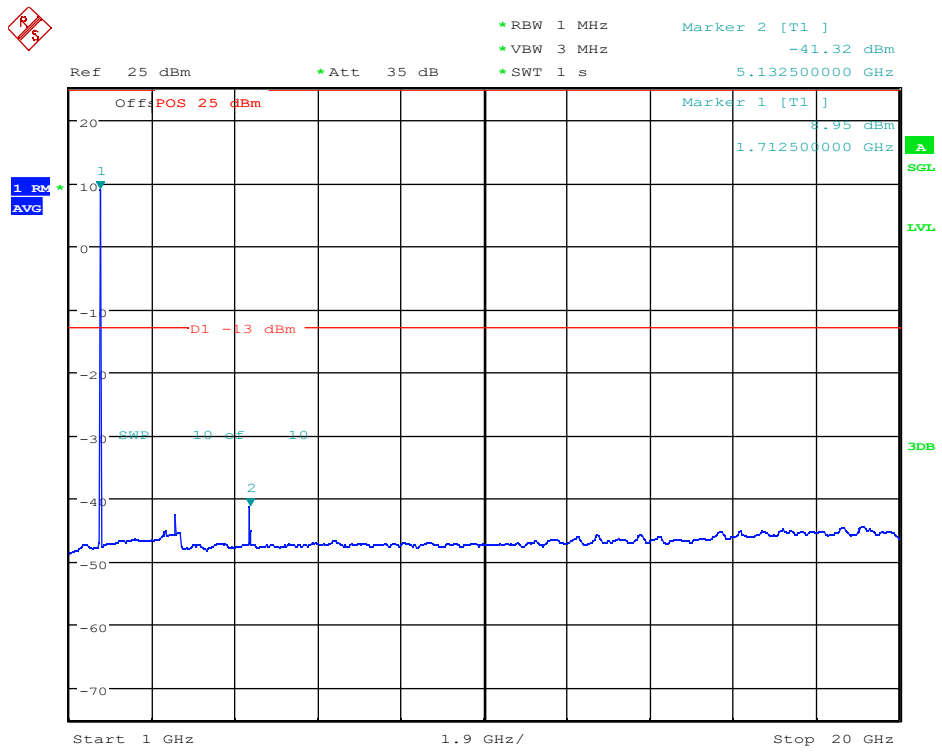
Band4-1312-3-0.15~30MHz-PASS




Band4-1312-3-30~1000MHz-PASS

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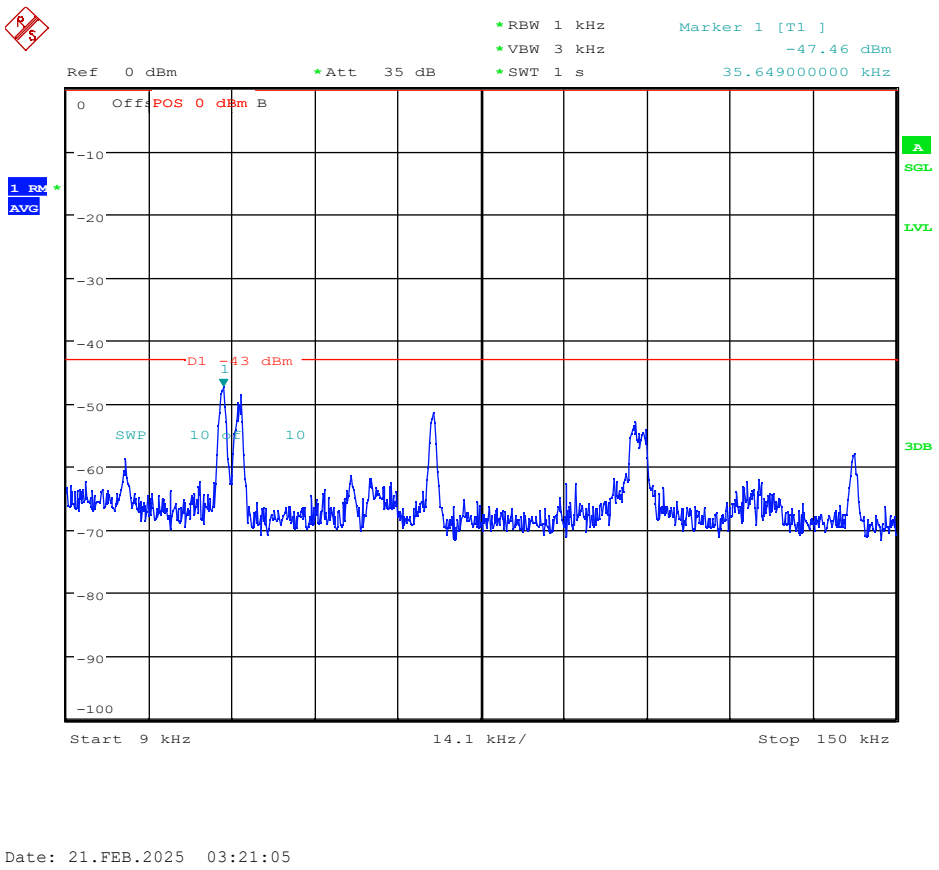
Band4-1312-3-1000~20000MHz-PASS

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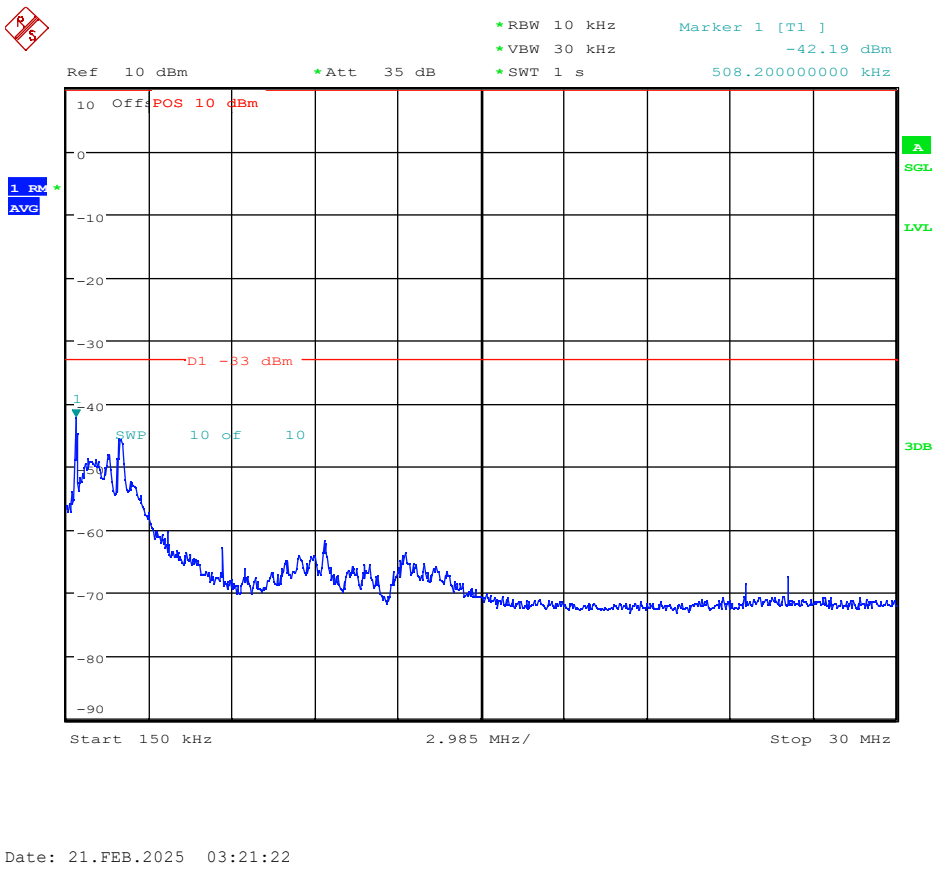
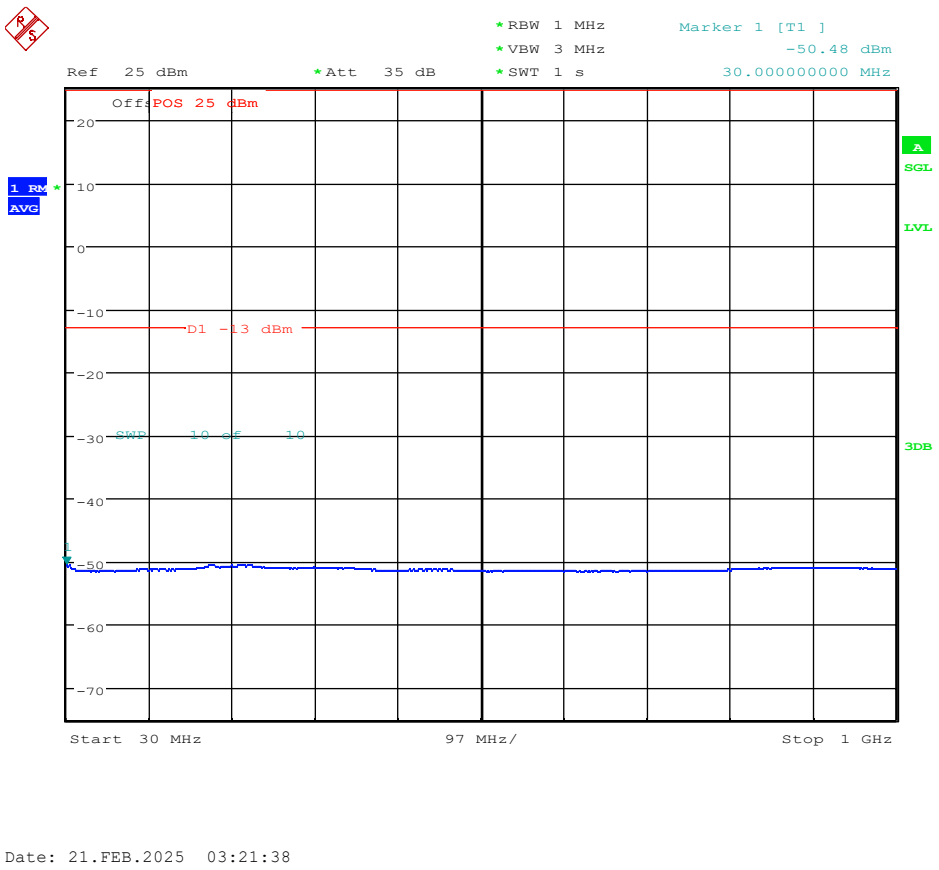
Band4-1312-4-0.009~0.15MHz-PASS




Band4-1312-4-0.15~30MHz-PASS

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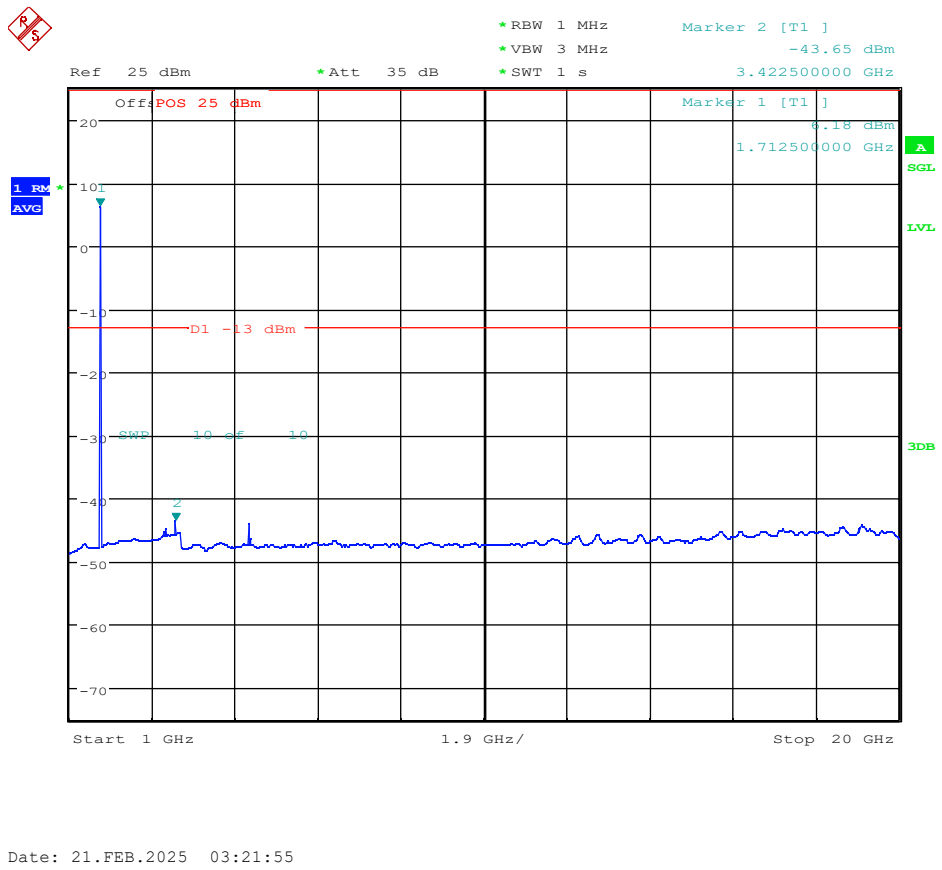
Band4-1312-4-30~1000MHz-PASS

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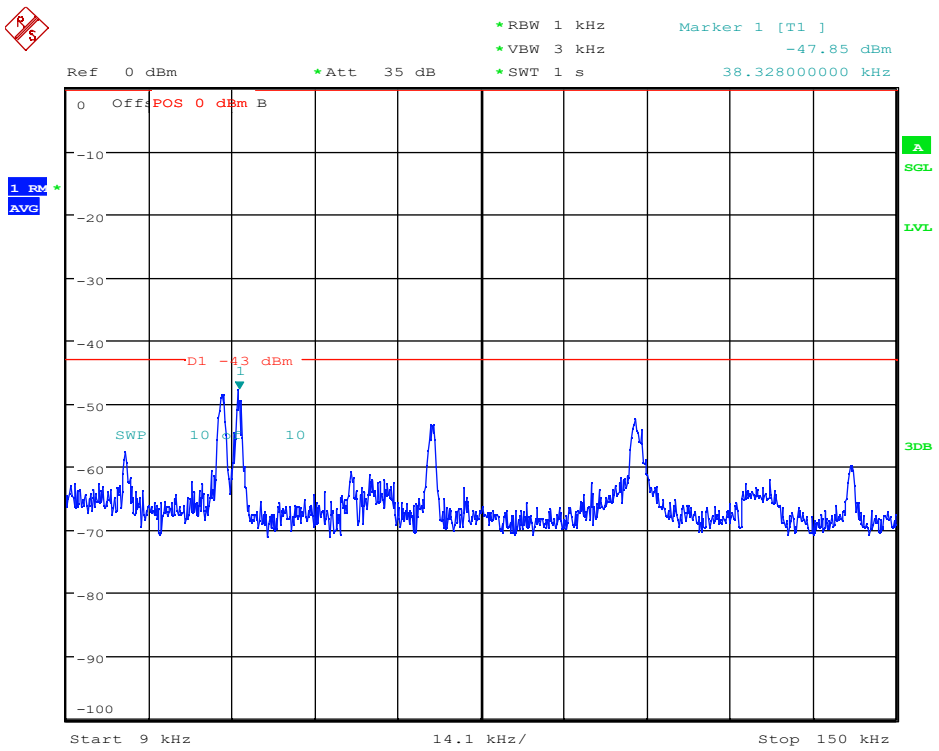
Band4-1312-4-1000~20000MHz-PASS

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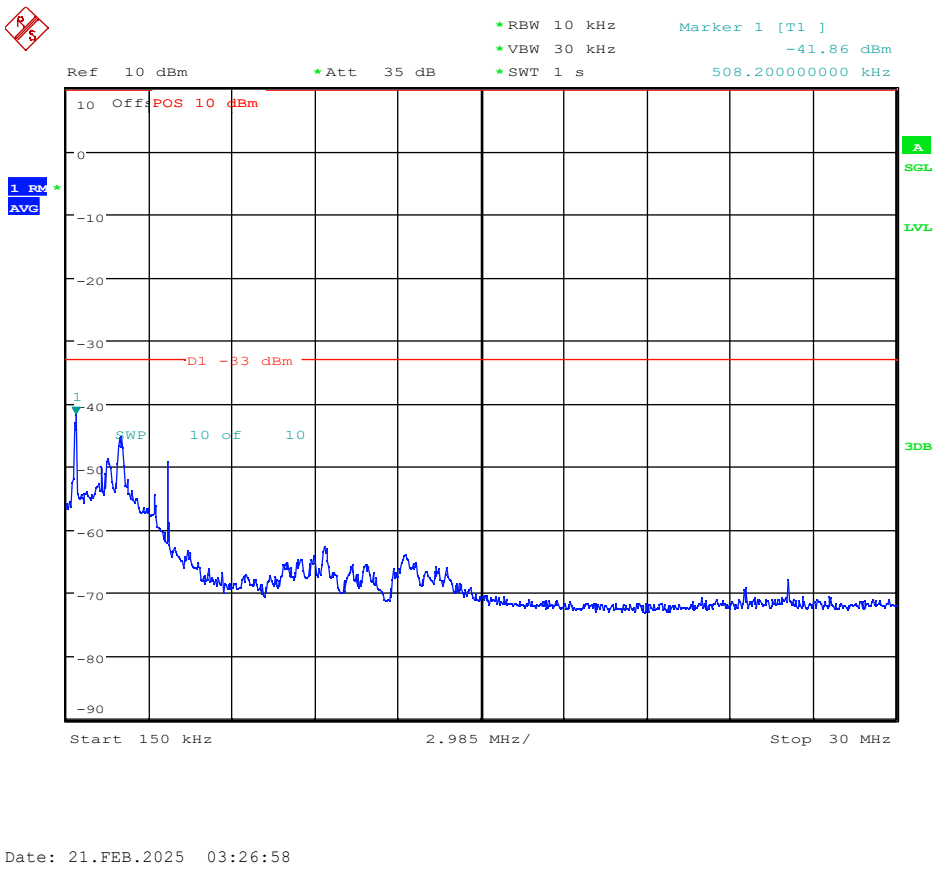
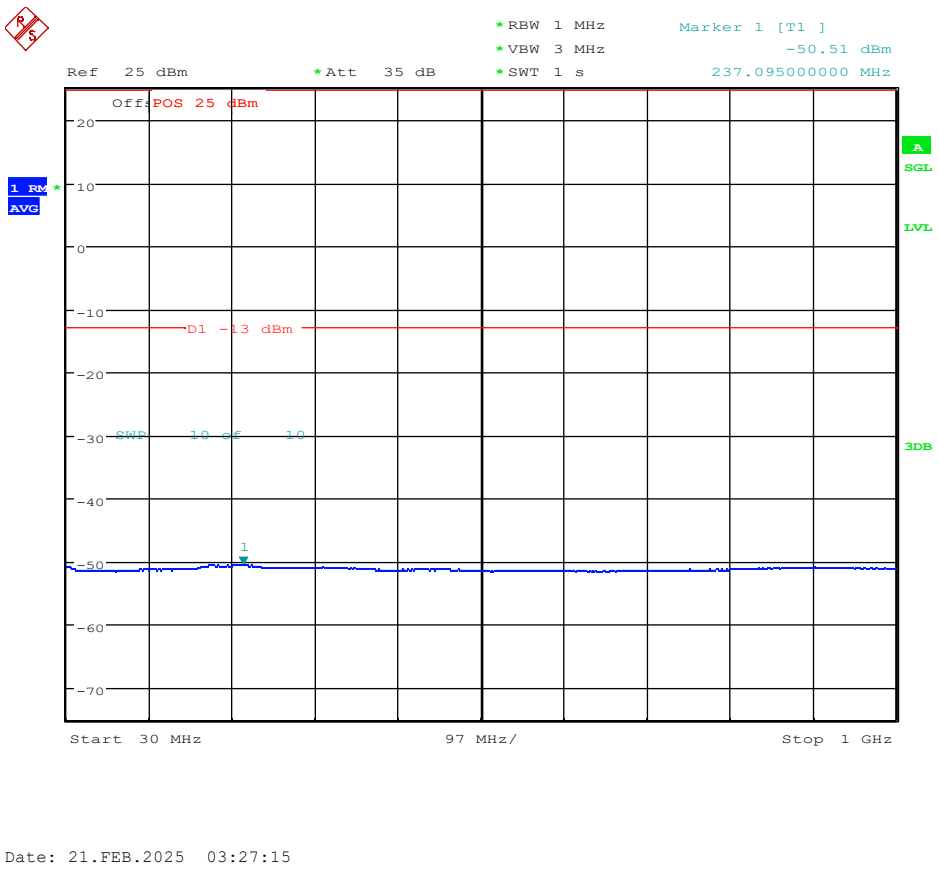
Band4-1312-5-0.009~0.15MHz-PASS

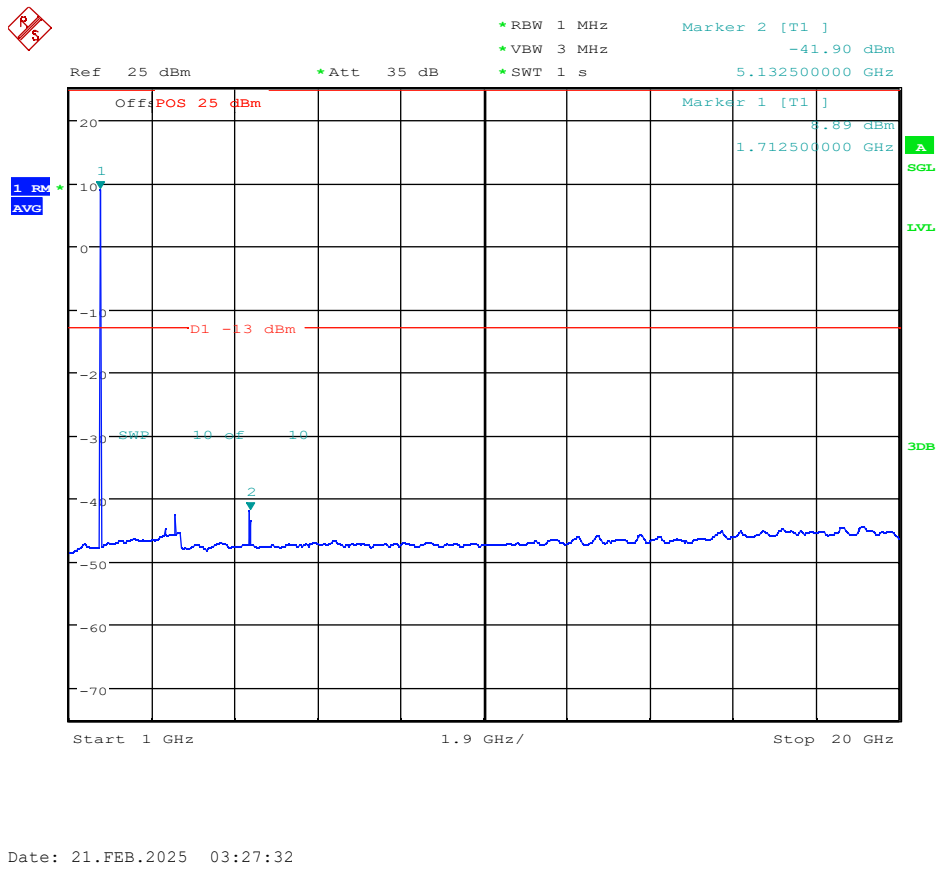



Band4-1312-5-0.15~30MHz-PASS




Date: 21.FEB.2025 03:27:15

Band4-1312-5-30~1000MHz-PASS

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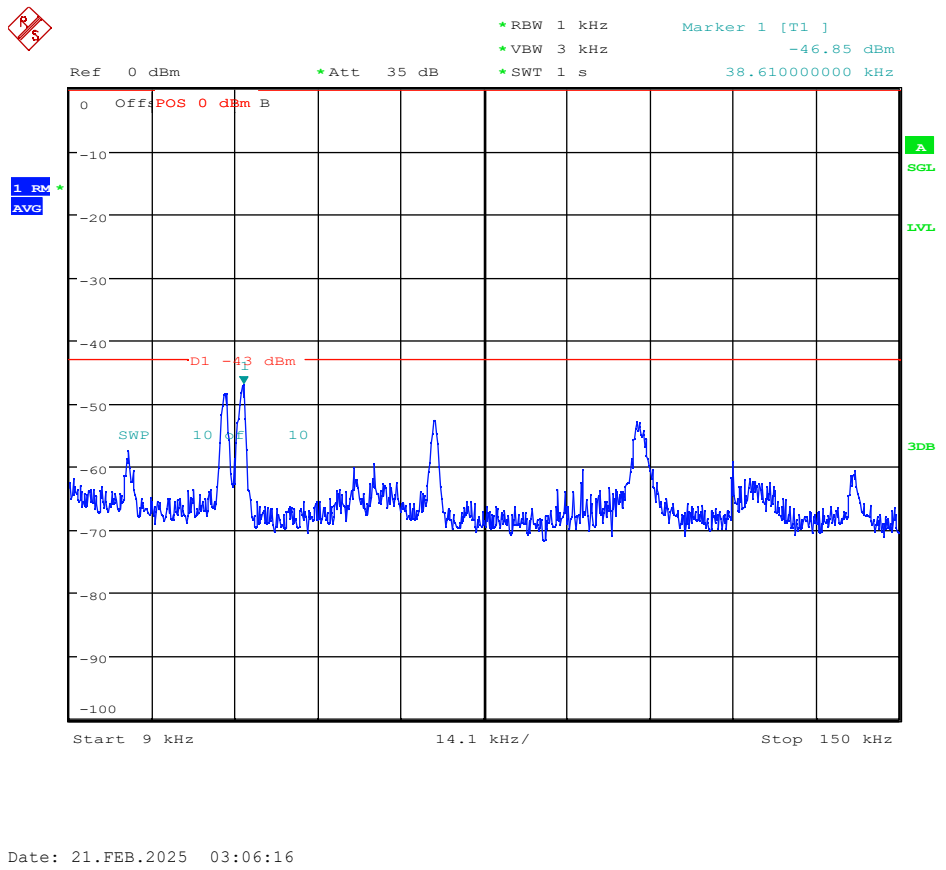
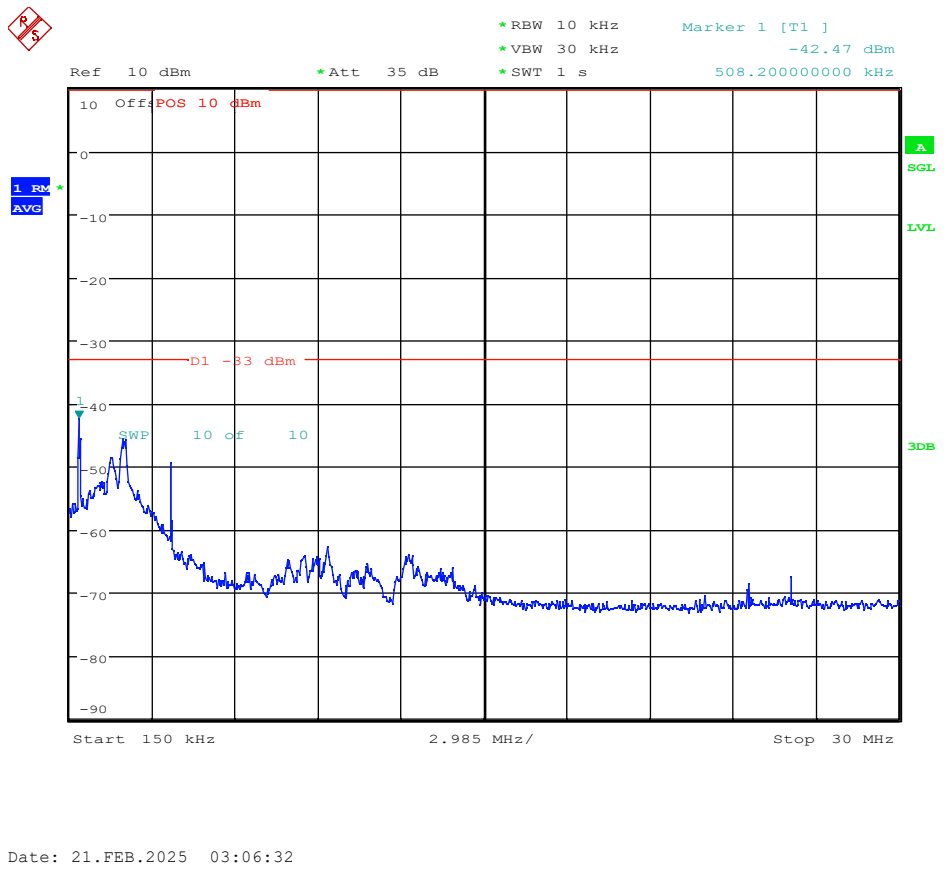
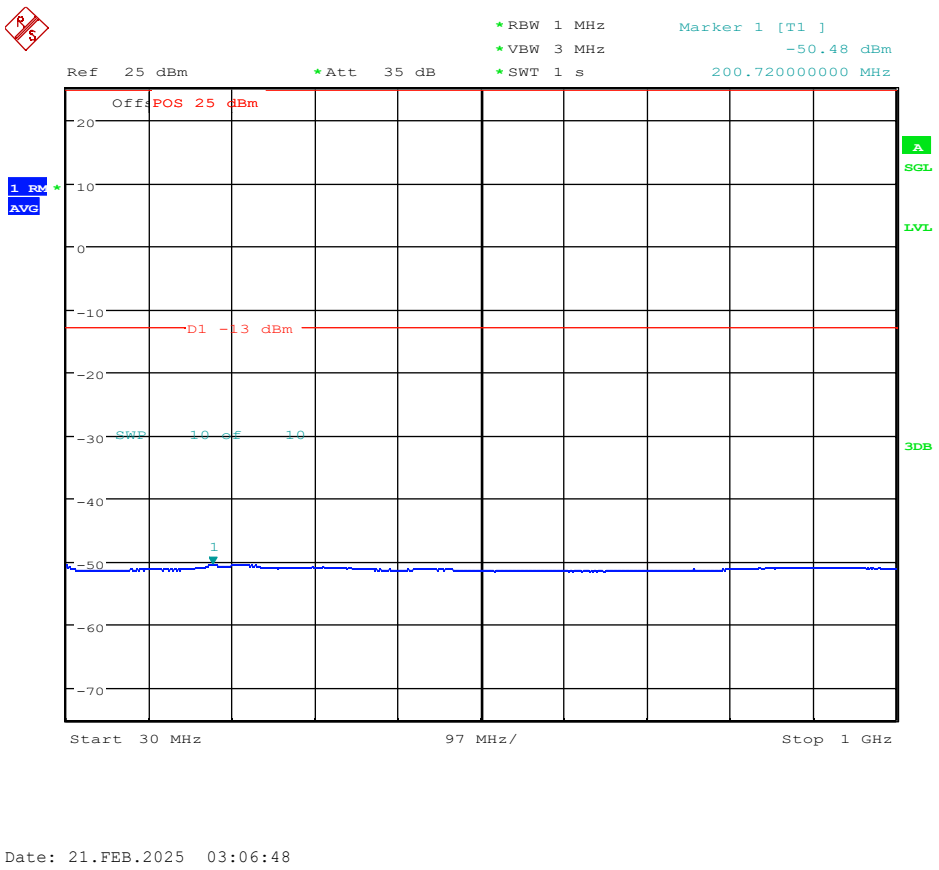
Band4-1312-5-1000~20000MHz-PASS



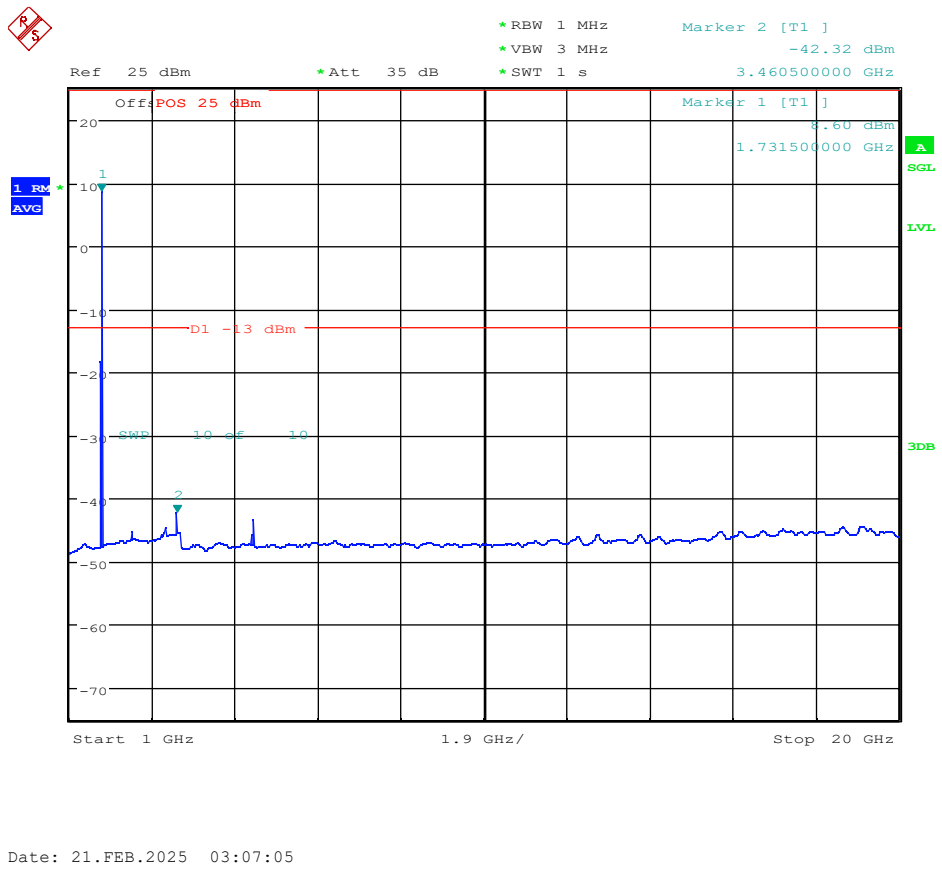

Band4-1413-1-0.009~0.15MHz-PASS




Band4-1413-1-0.15~30MHz-PASS




Band4-1413-1-30~1000MHz-PASS

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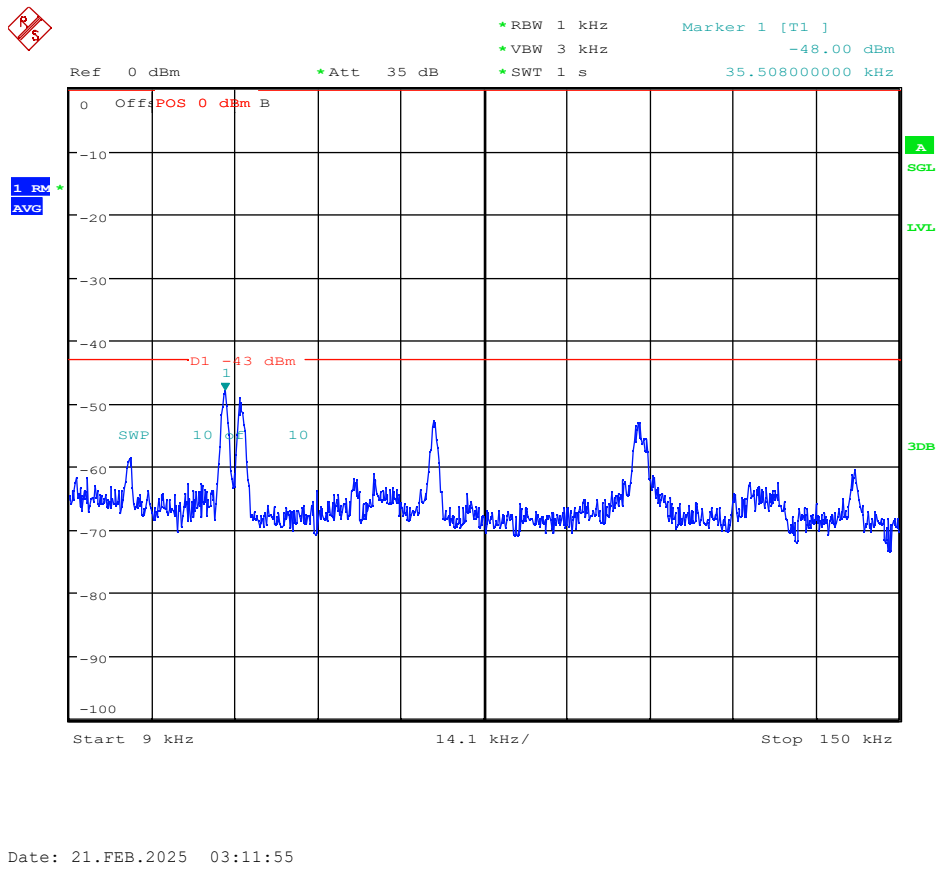
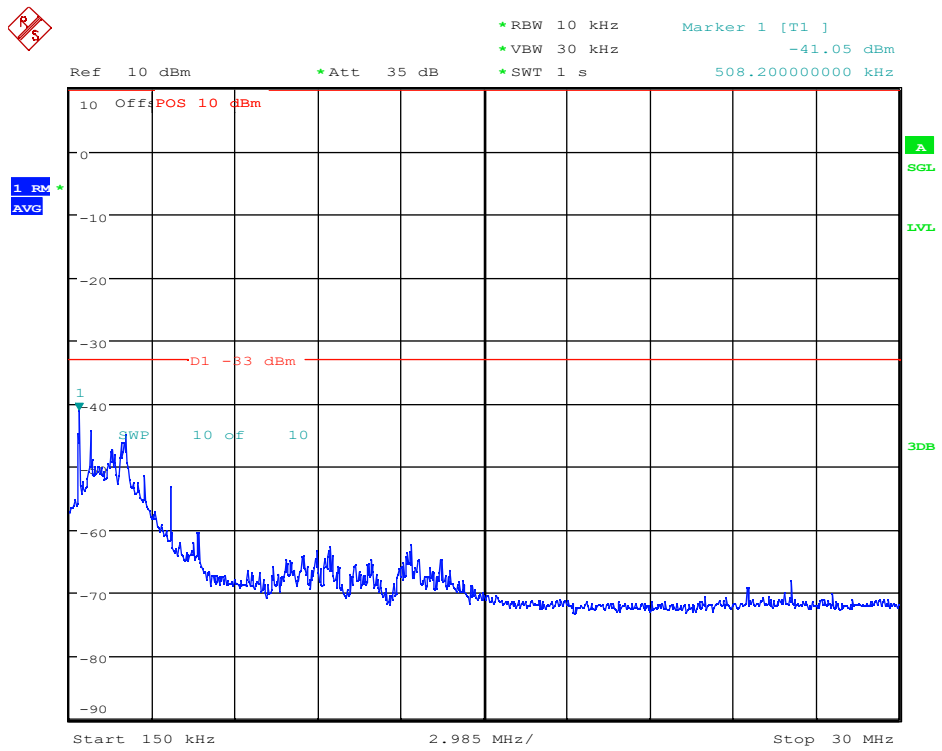
Band4-1413-1-1000~20000MHz-PASS




Band4-1413-2-0.009~0.15MHz-PASS

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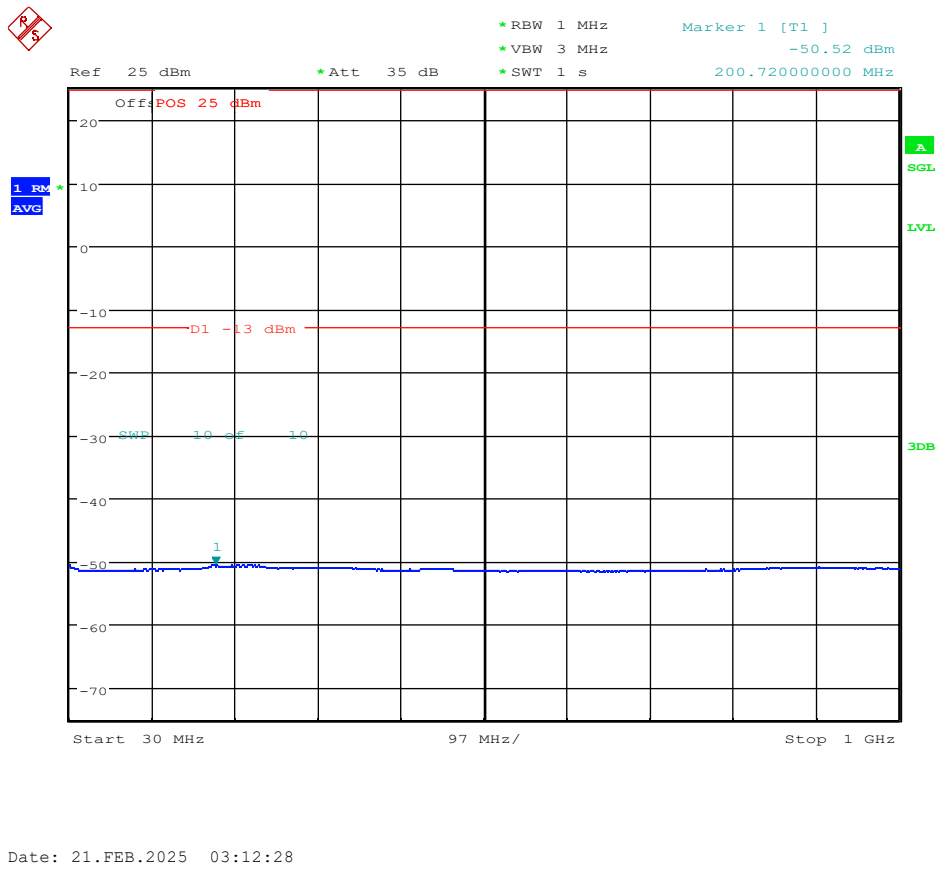
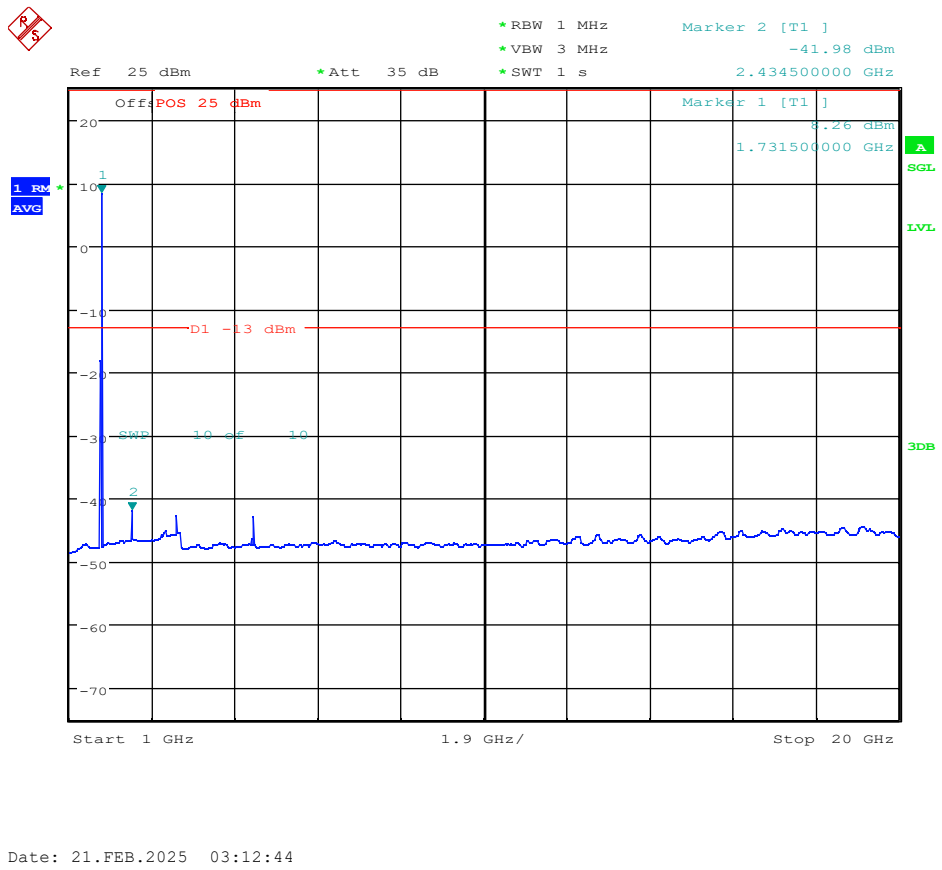
Band4-1413-2-0.15~30MHz-PASS




Band4-1413-2-30~1000MHz-PASS

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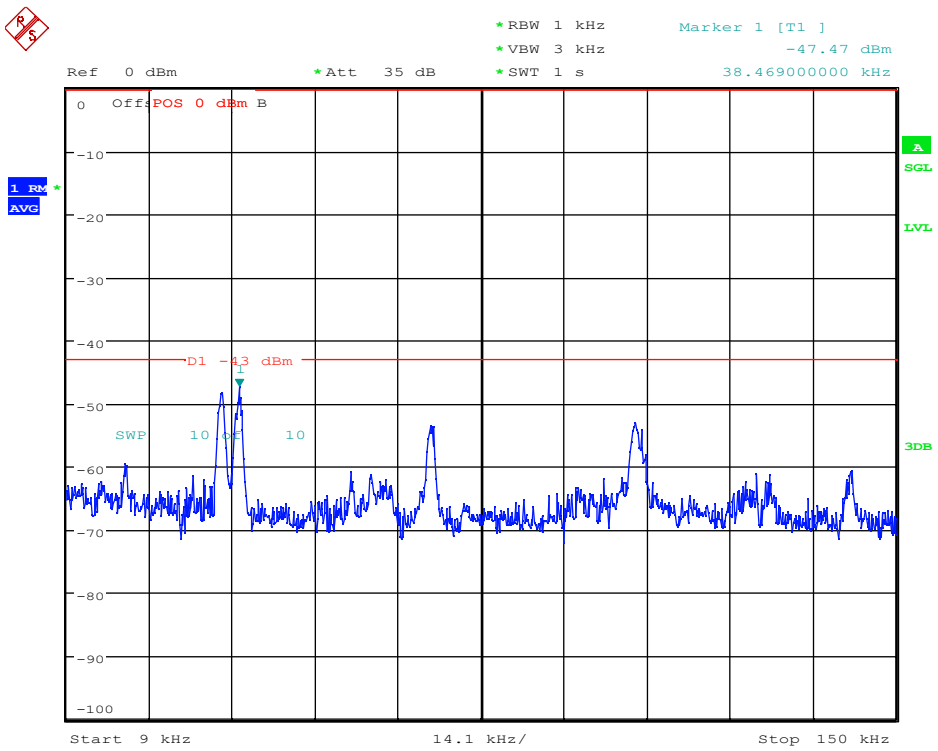
Band4-1413-2-1000~20000MHz-PASS

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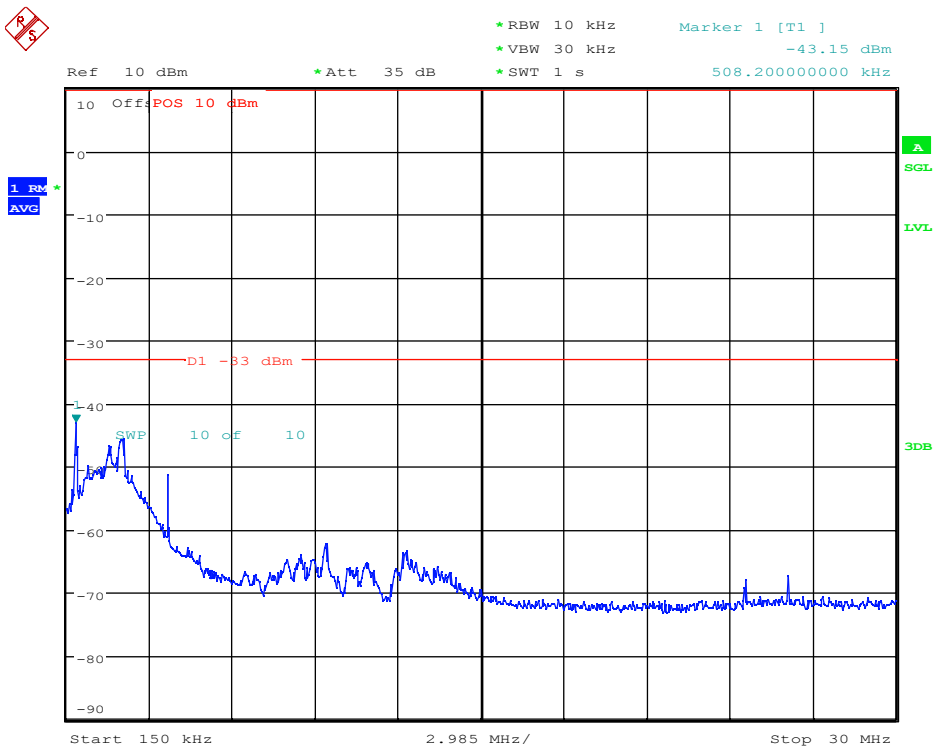
Band4-1413-3-0.009~0.15MHz-PASS

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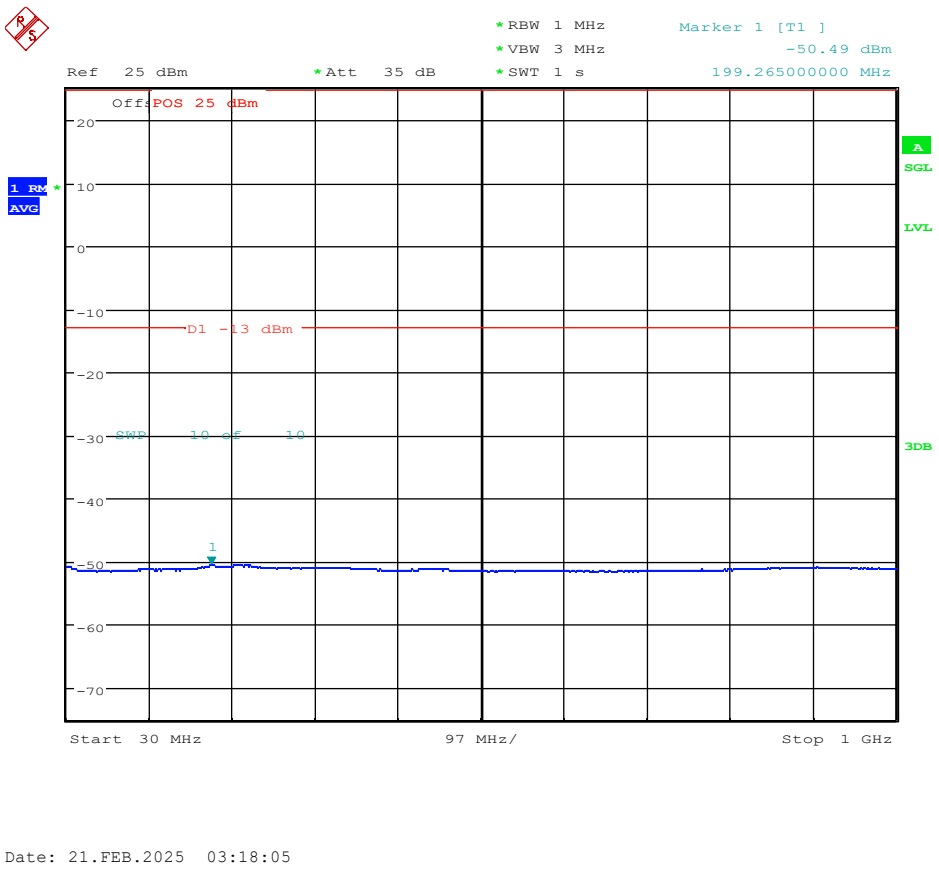
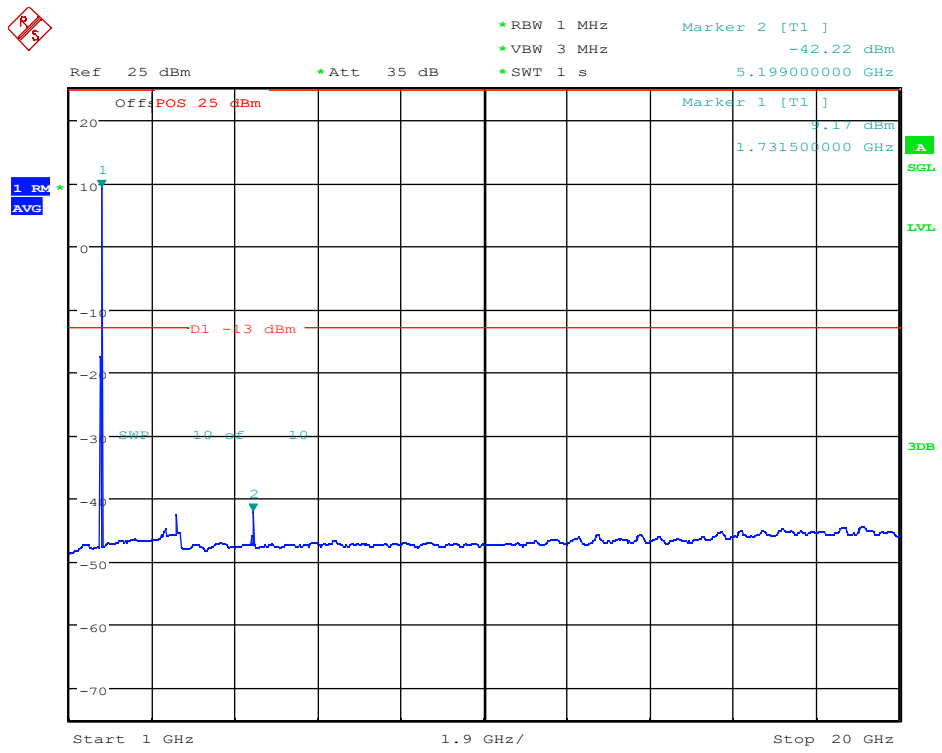
Band4-1413-3-0.15~30MHz-PASS




Band4-1413-3-30~1000MHz-PASS

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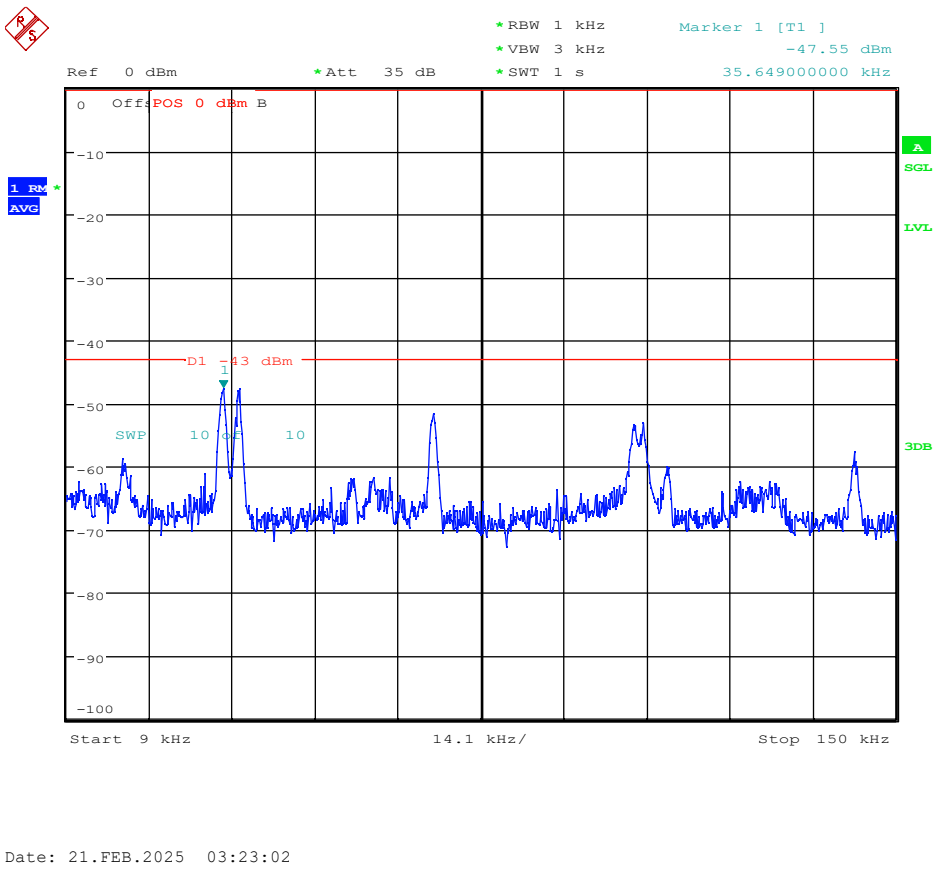
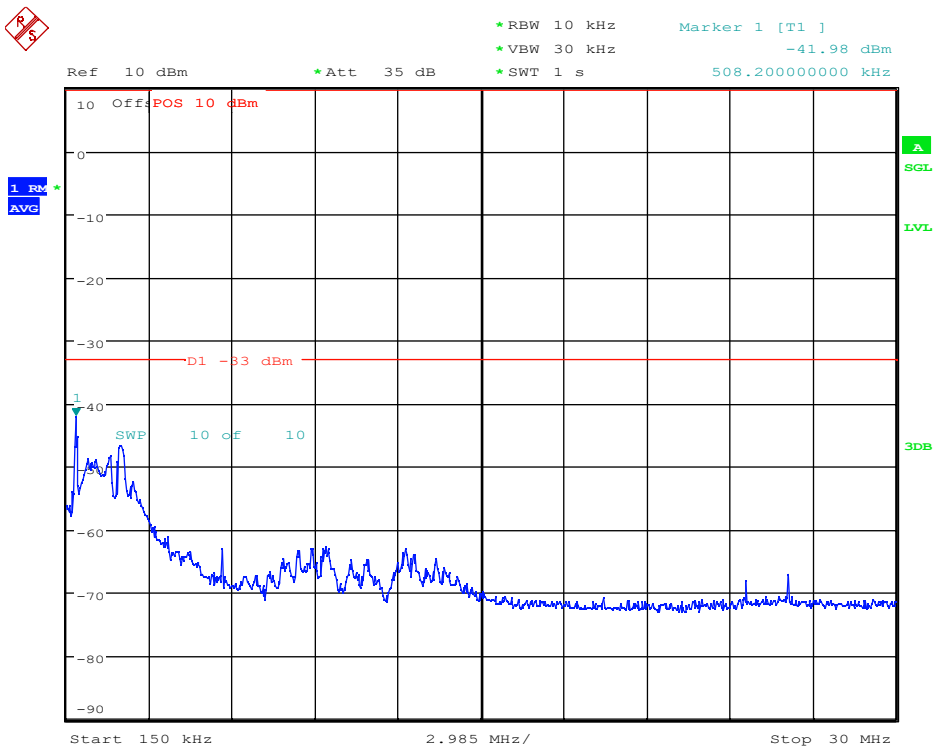
Band4-1413-3-1000~20000MHz-PASS




Band4-1413-4-0.009~0.15MHz-PASS

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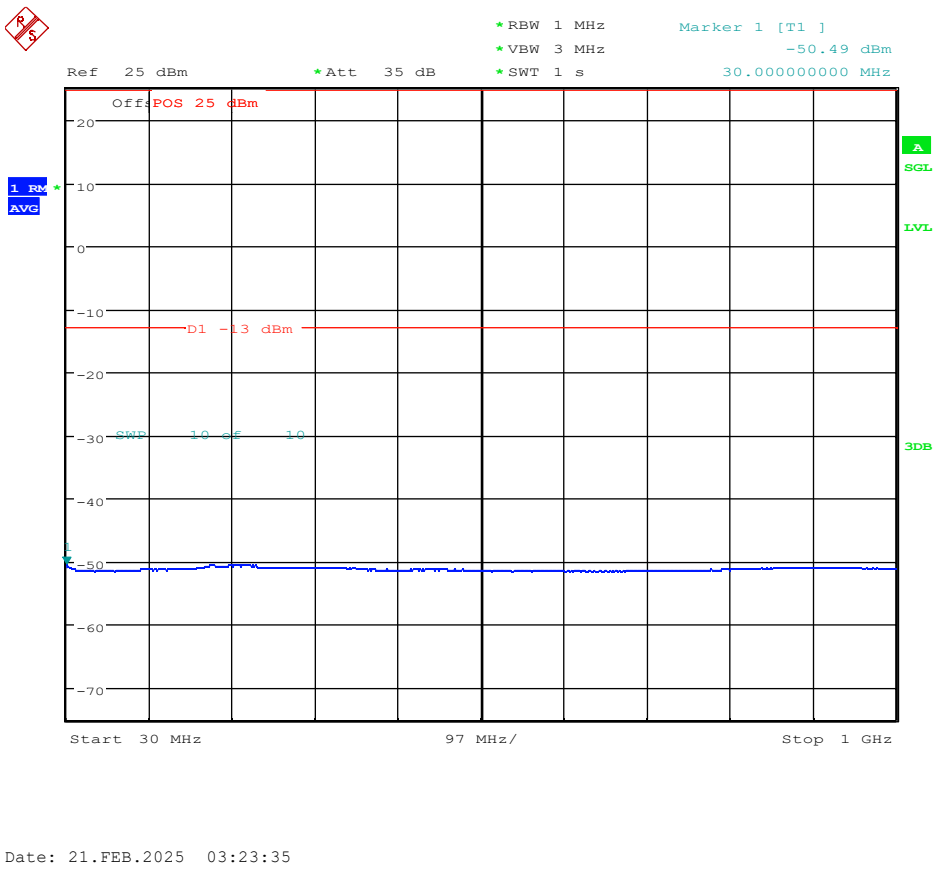
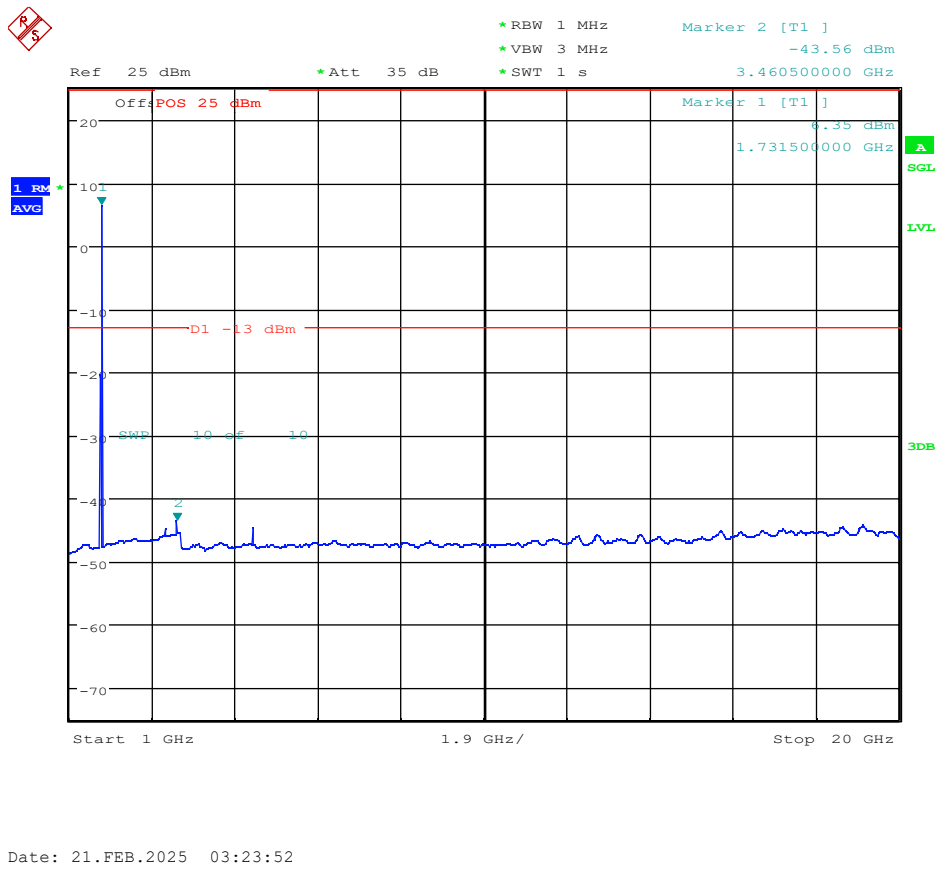
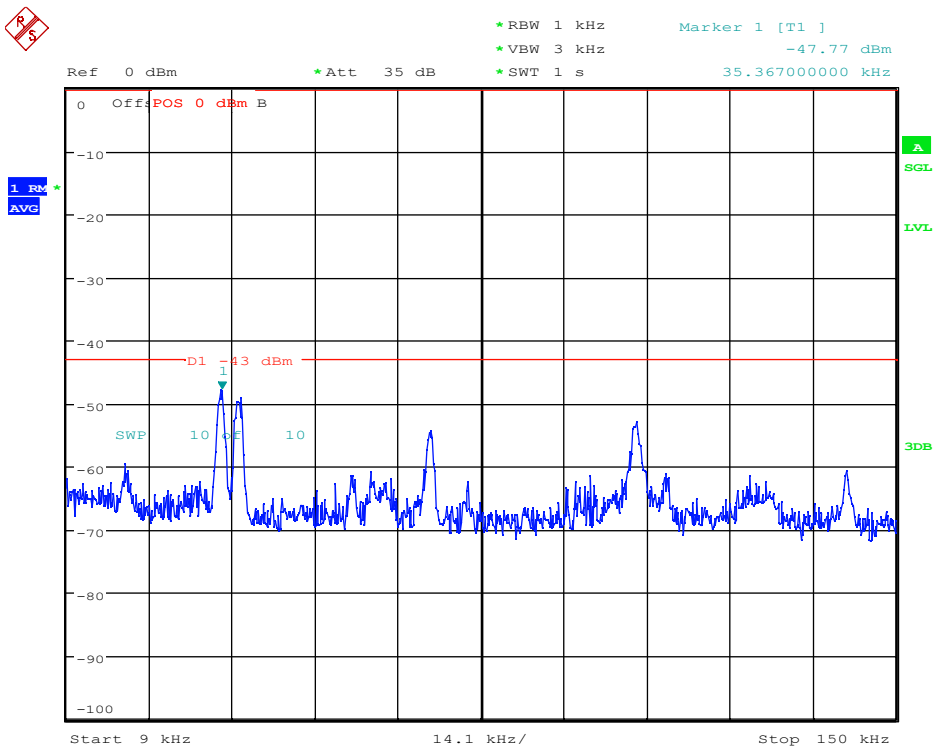
Band4-1413-4-0.15~30MHz-PASS




Band4-1413-4-30~1000MHz-PASS

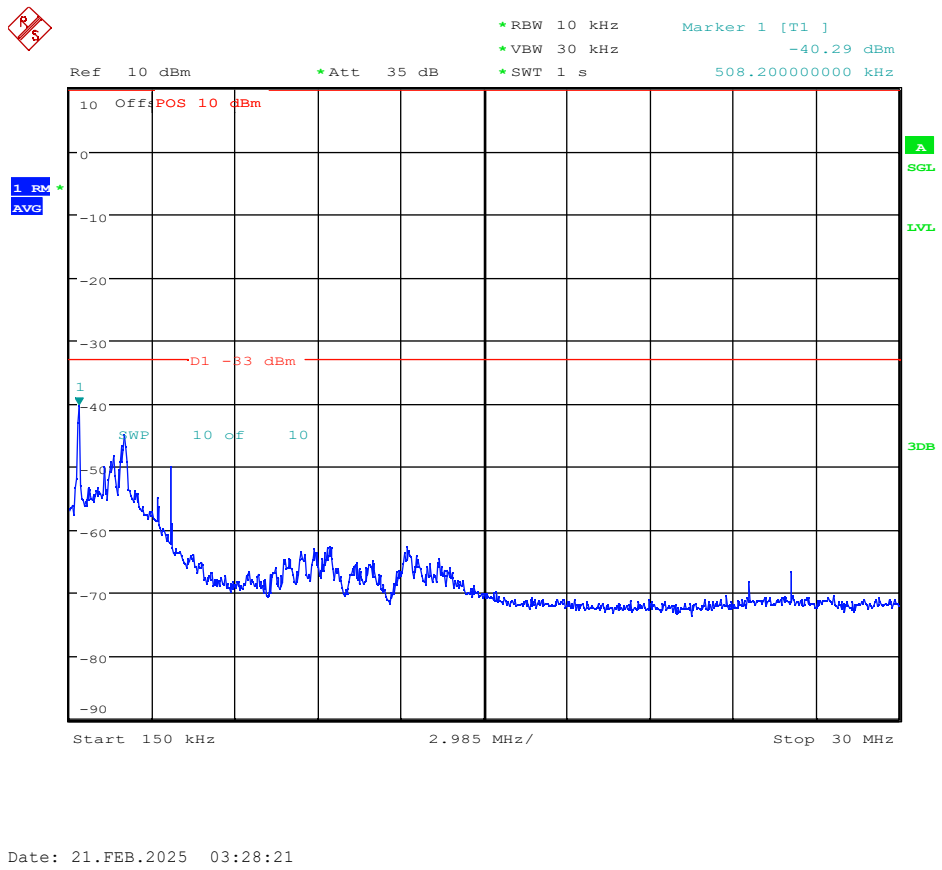



Band4-1413-4-1000~20000MHz-PASS

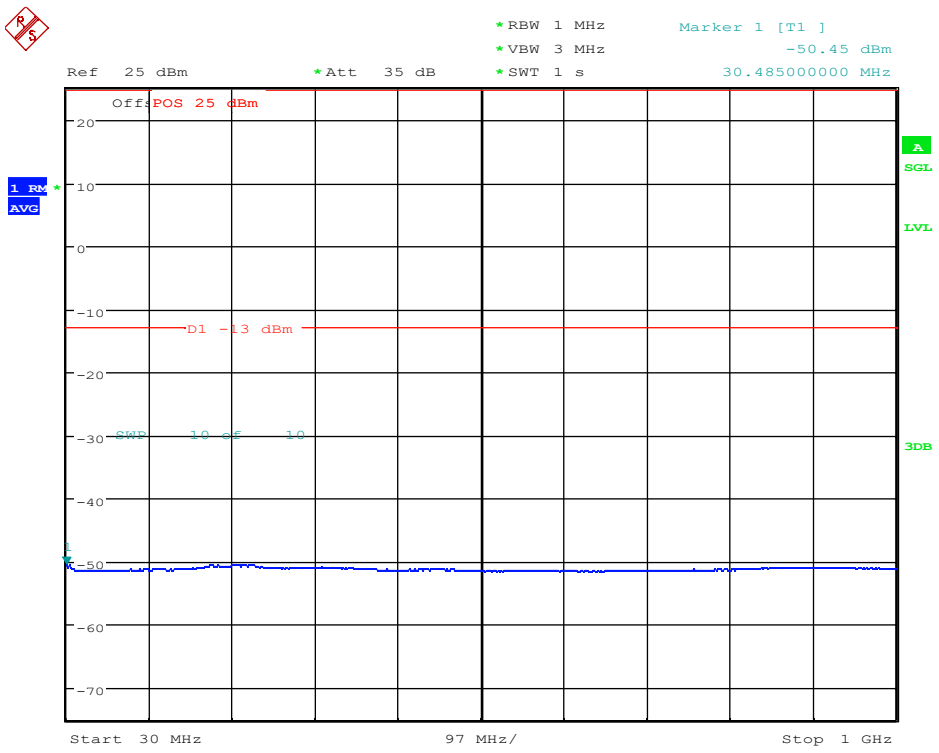



Date: 21.FEB.2025 03:28:05

Band4-1413-5-0.009~0.15MHz-PASS

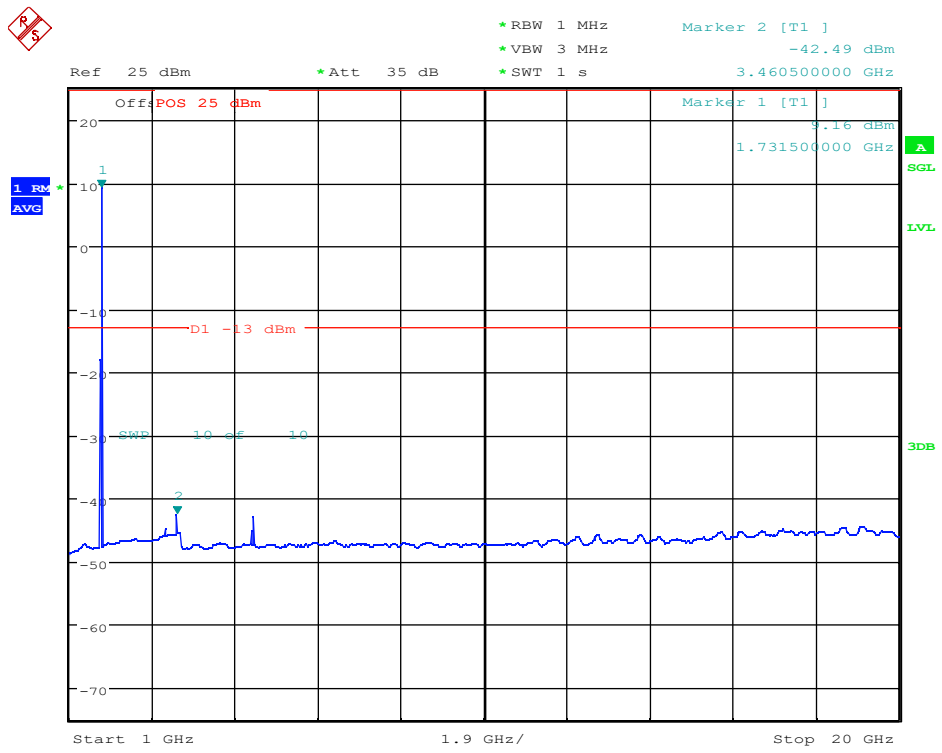



Band4-1413-5-0.15~30MHz-PASS




Date: 21.FEB.2025 03:28:37

Band4-1413-5-30~1000MHz-PASS

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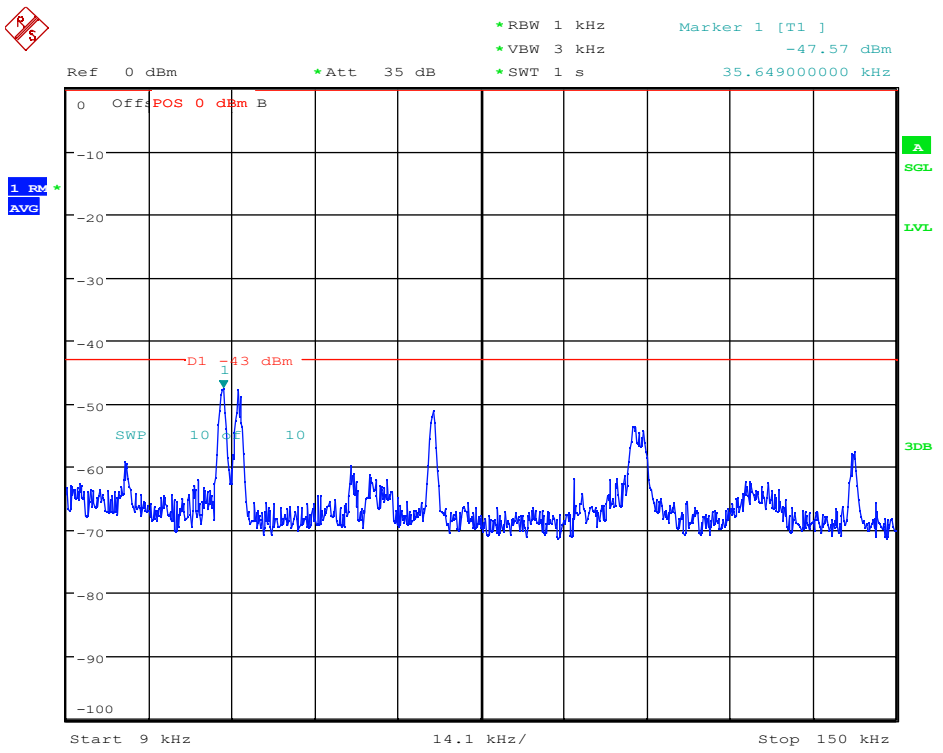
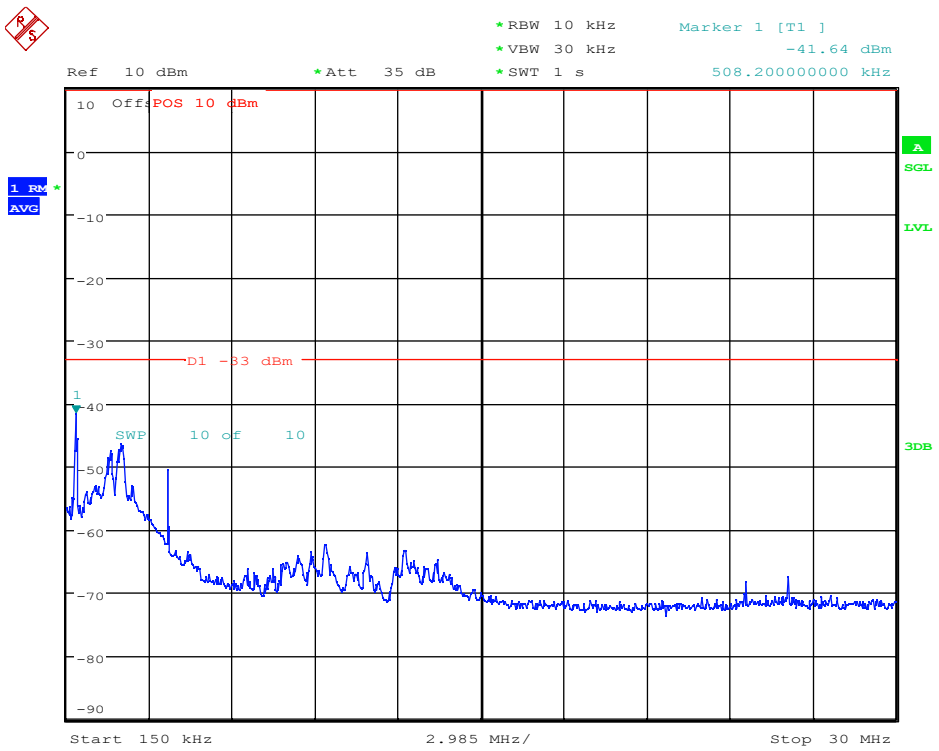
Band4-1413-5-1000~20000MHz-PASS



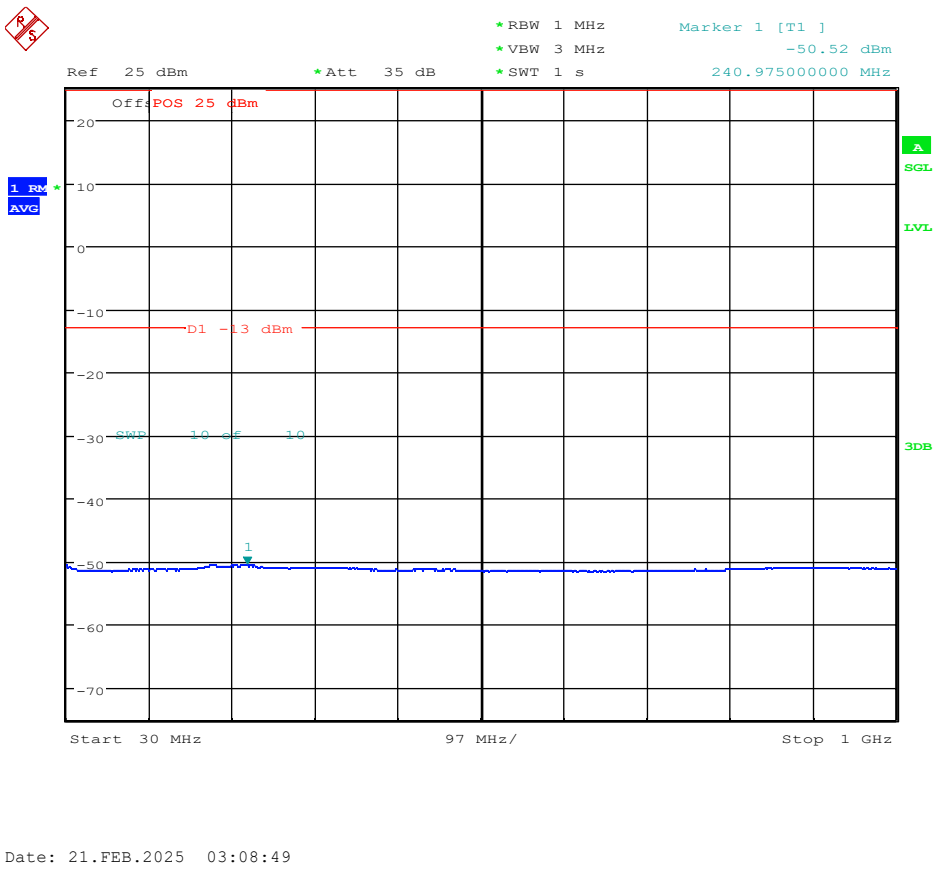

Date: 21.FEB.2025 03:08:16

Band4-1513-1-0.009~0.15MHz-PASS

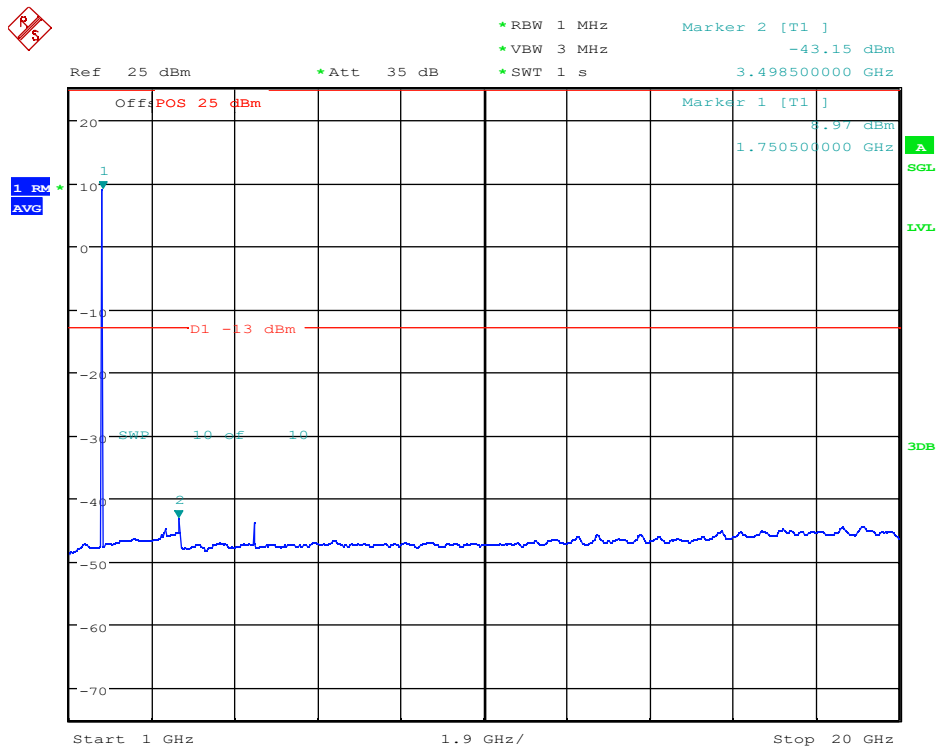



Date: 21.FEB.2025 03:08:33

Band4-1513-1-0.15~30MHz-PASS

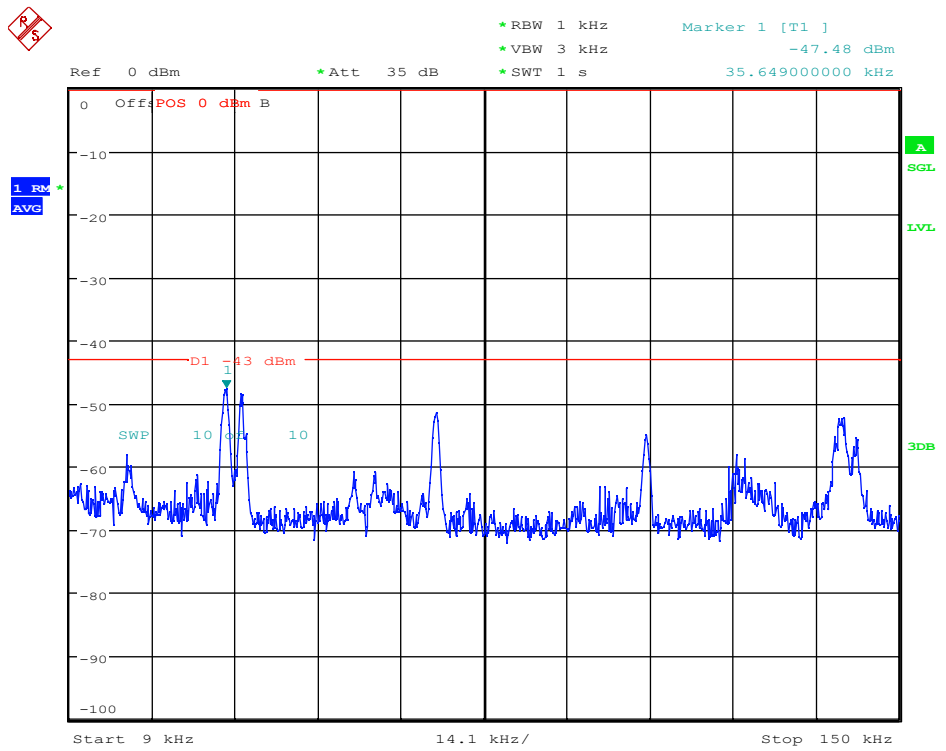



Band4-1513-1-30~1000MHz-PASS



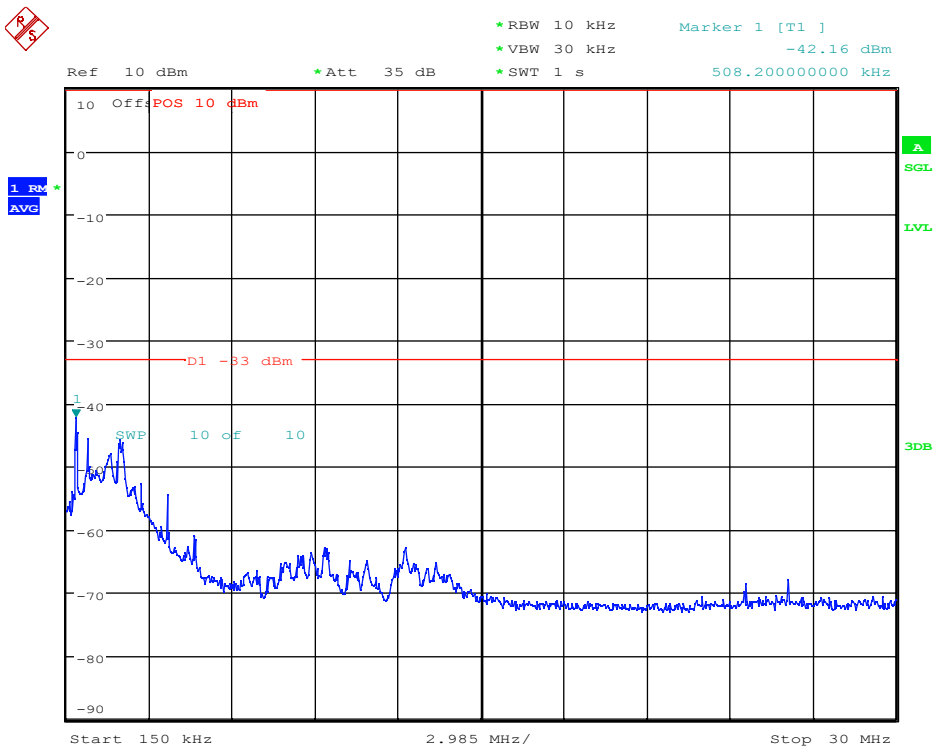

Date: 21.FEB.2025 03:09:06

Band4-1513-1-1000~20000MHz-PASS



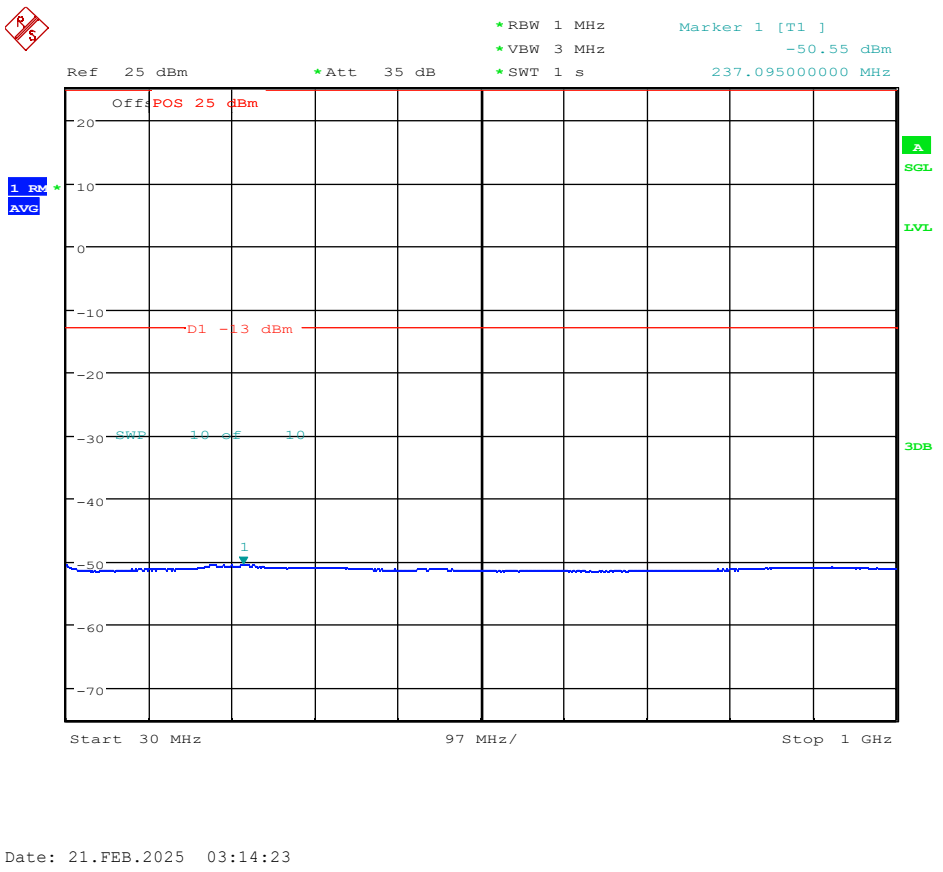

Date: 21.FEB.2025 03:13:50

Band4-1513-2-0.009~0.15MHz-PASS

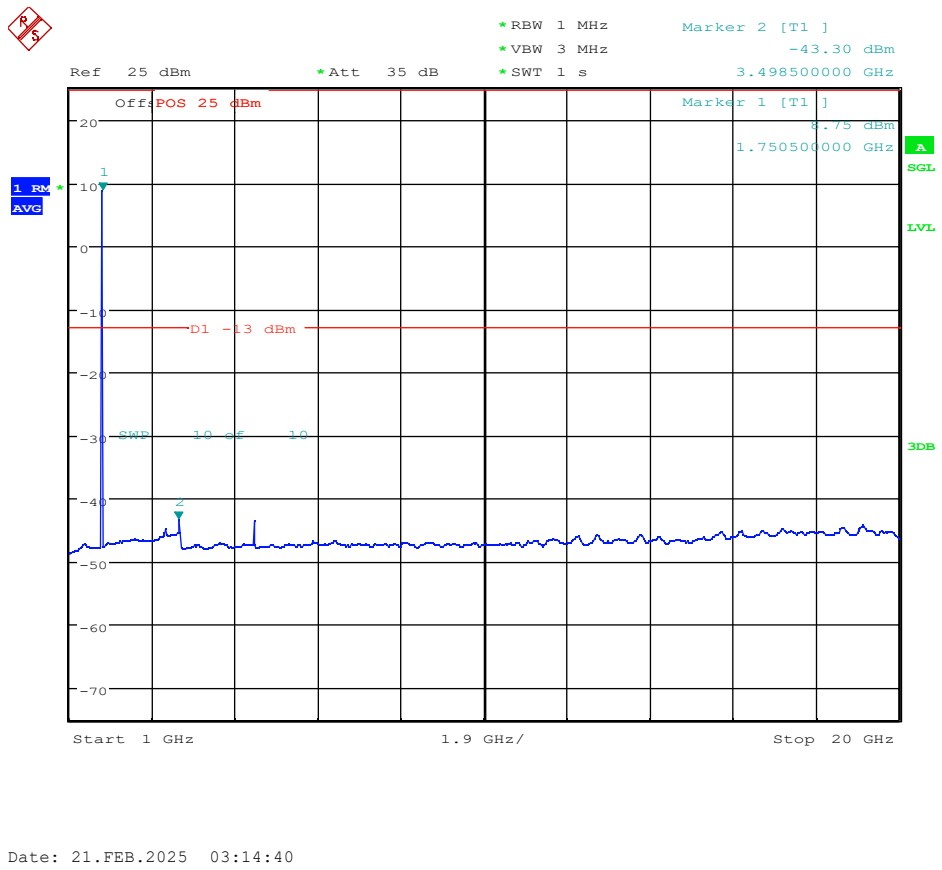



Date: 21.FEB.2025 03:14:06

Band4-1513-2-0.15~30MHz-PASS

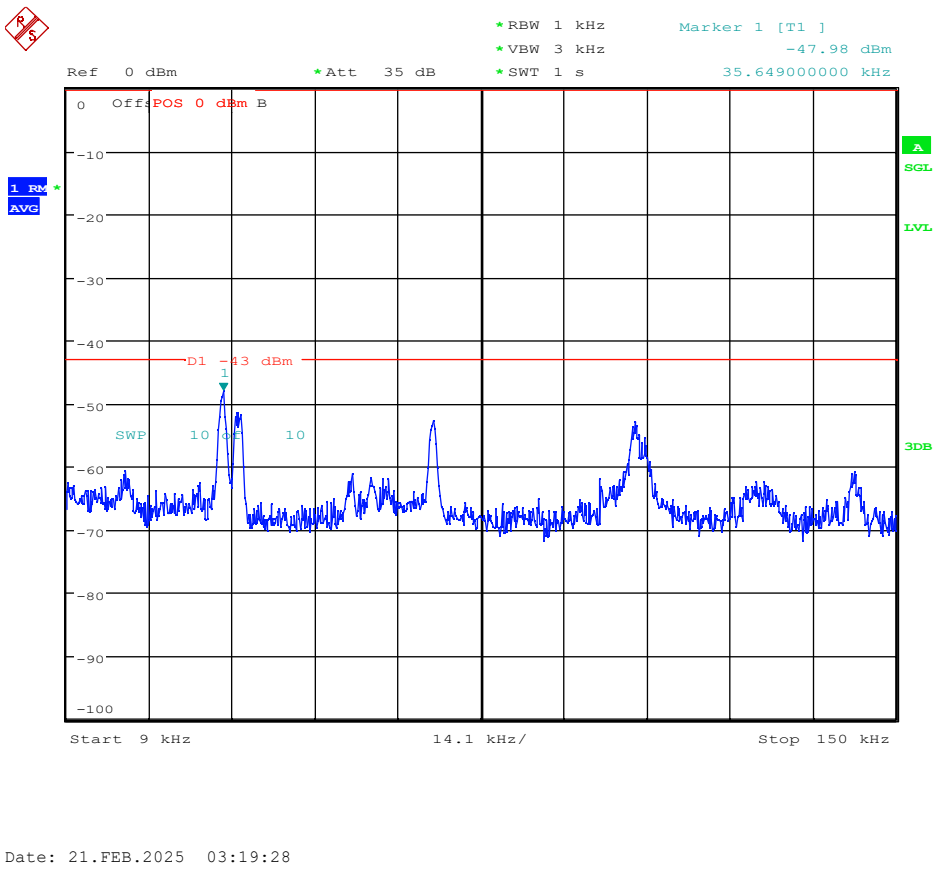



Band4-1513-2-30~1000MHz-PASS

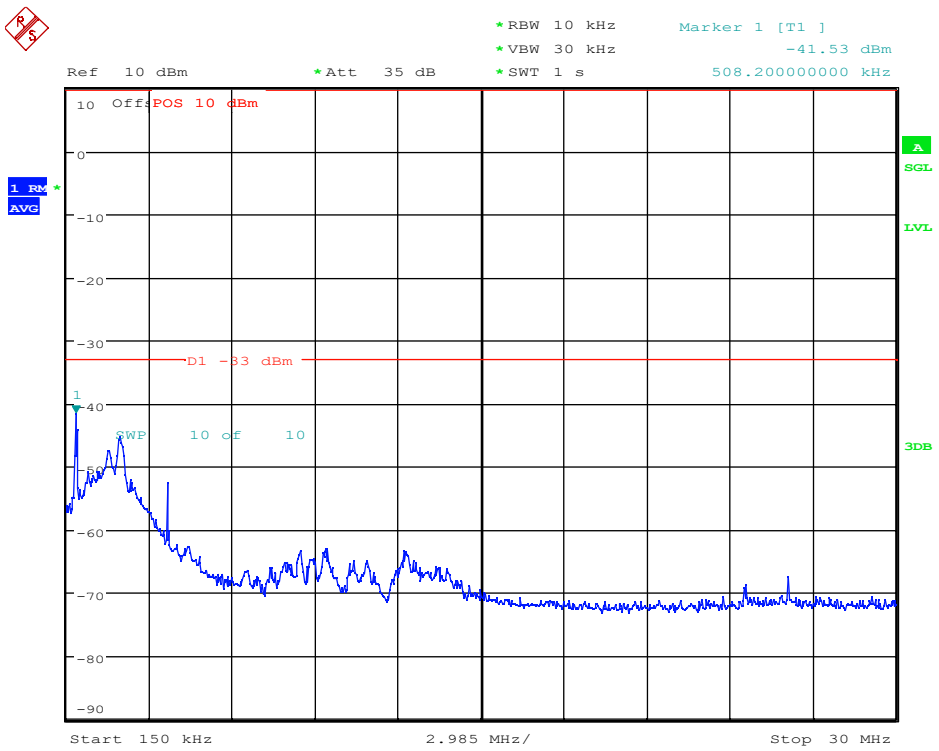



Date: 21.FEB.2025 03:14:40

Band4-1513-2-1000~20000MHz-PASS

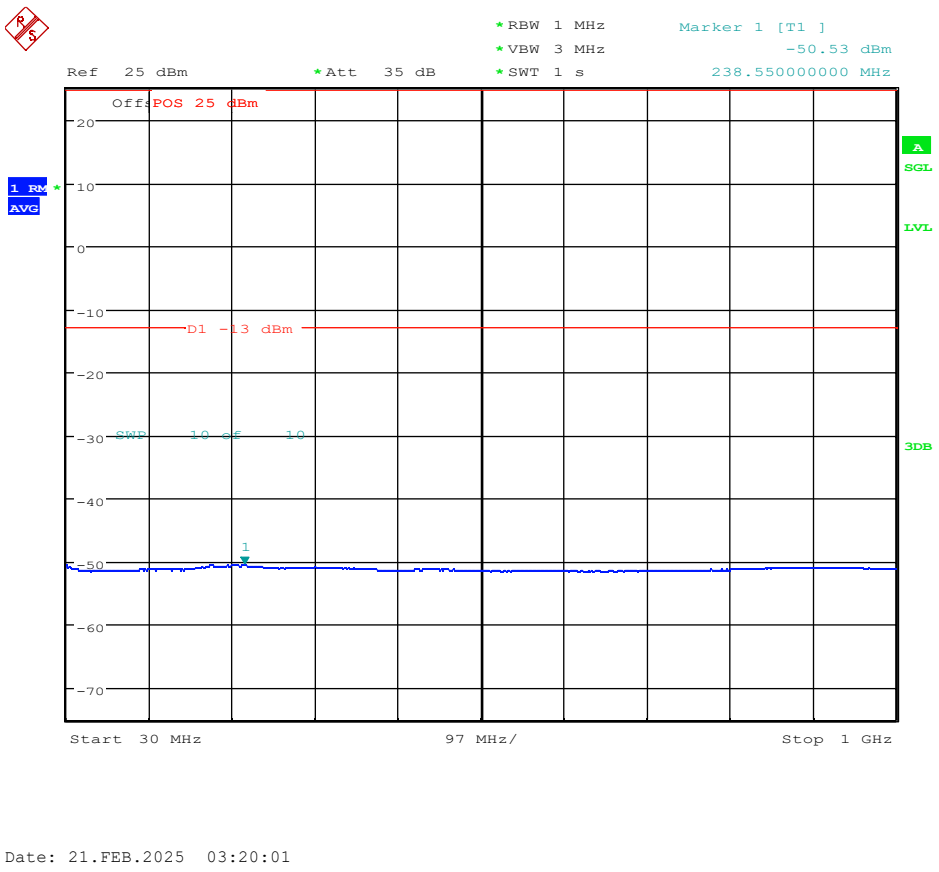



Band4-1513-3-0.009~0.15MHz-PASS

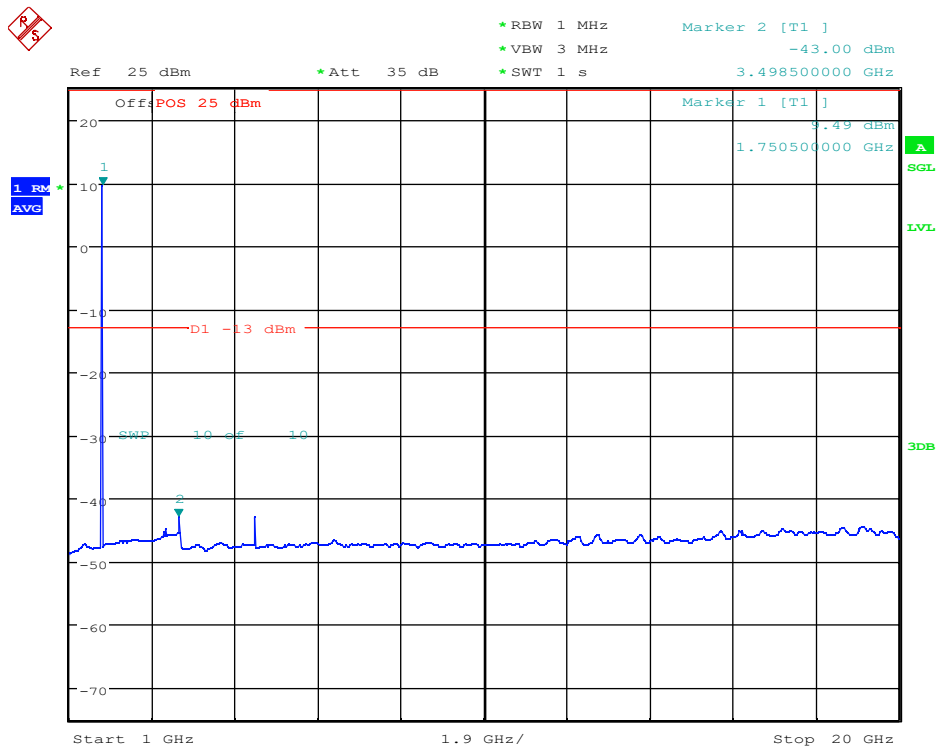



Date: 21.FEB.2025 03:19:44

Band4-1513-3-0.15~30MHz-PASS

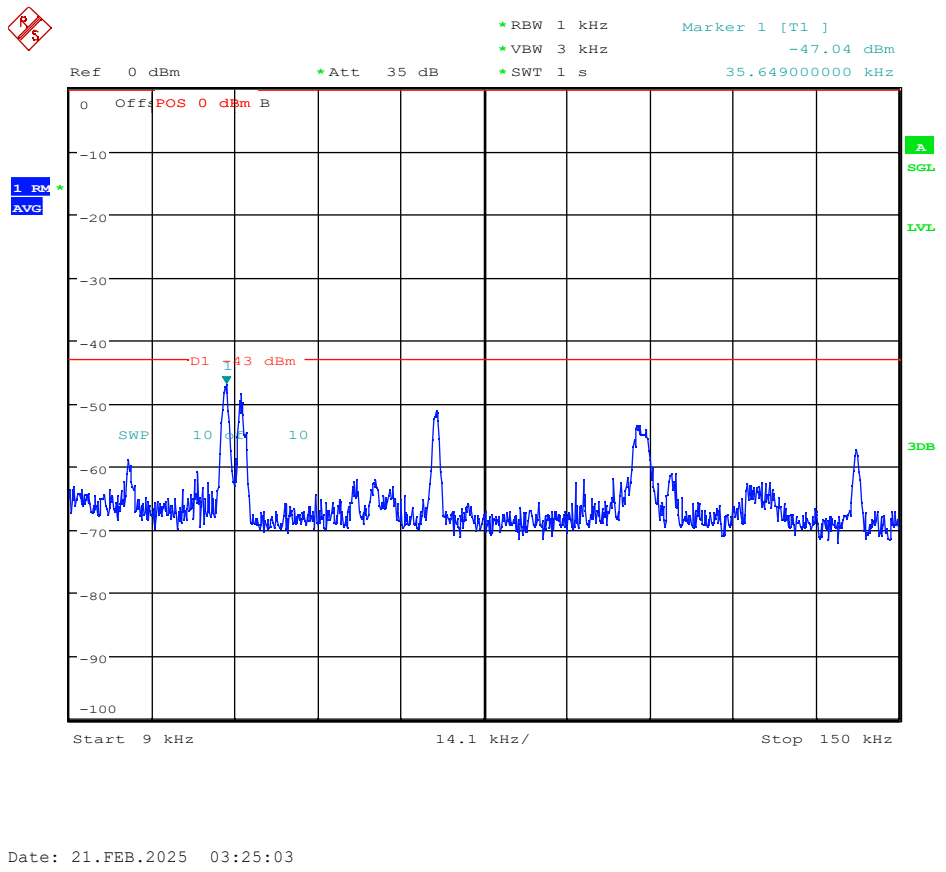



Band4-1513-3-30~1000MHz-PASS

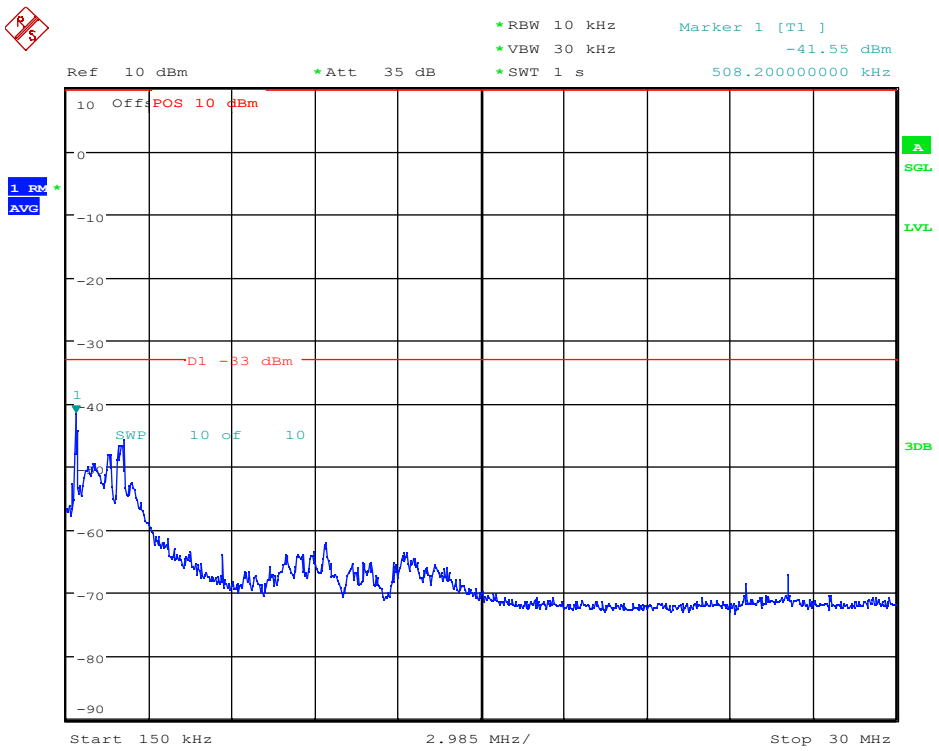



Date: 21.FEB.2025 03:20:18

Band4-1513-3-1000~20000MHz-PASS

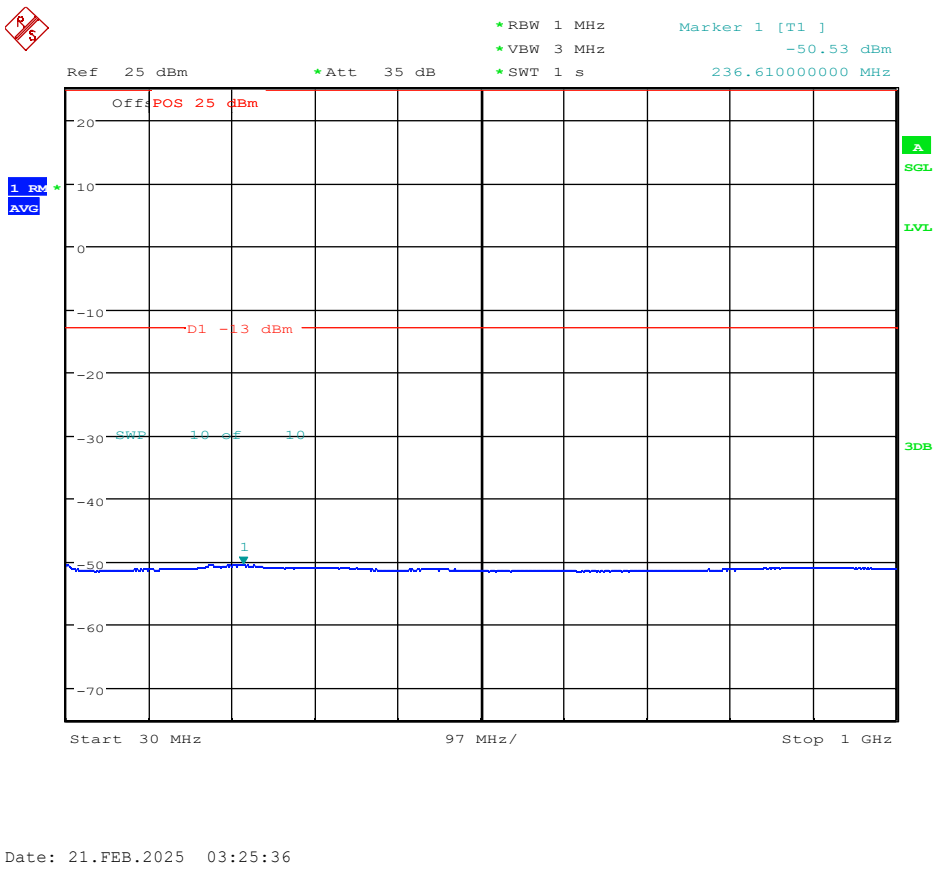



Band4-1513-4-0.009~0.15MHz-PASS

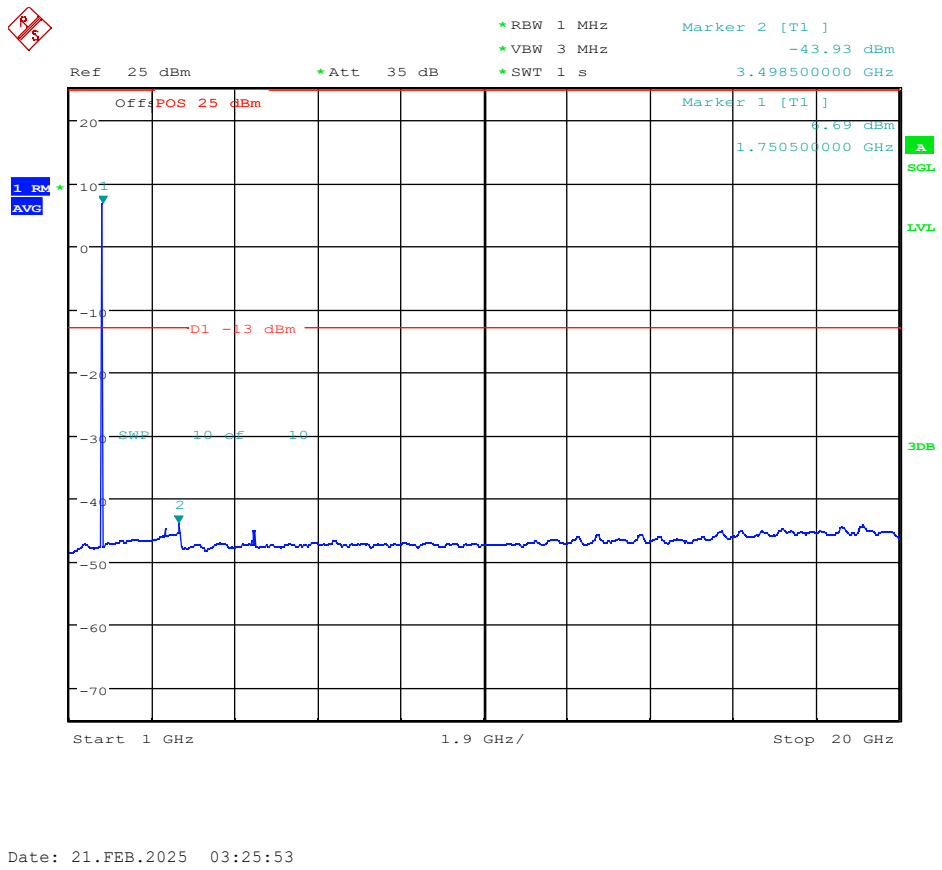



Date: 21.FEB.2025 03:25:19

Band4-1513-4-0.15~30MHz-PASS

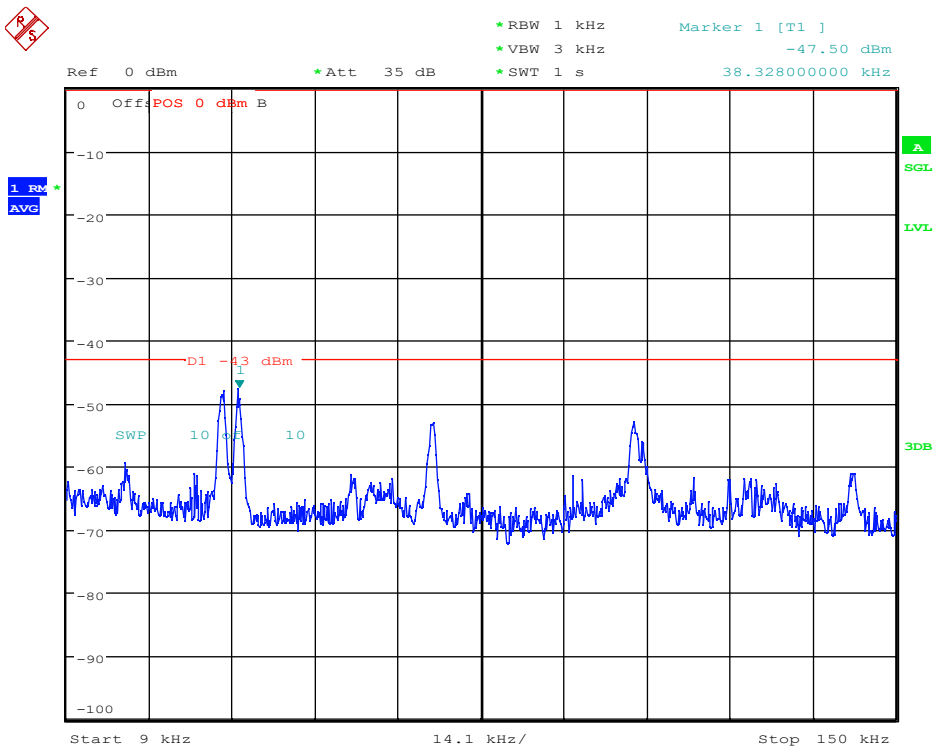



Band4-1513-4-30~1000MHz-PASS



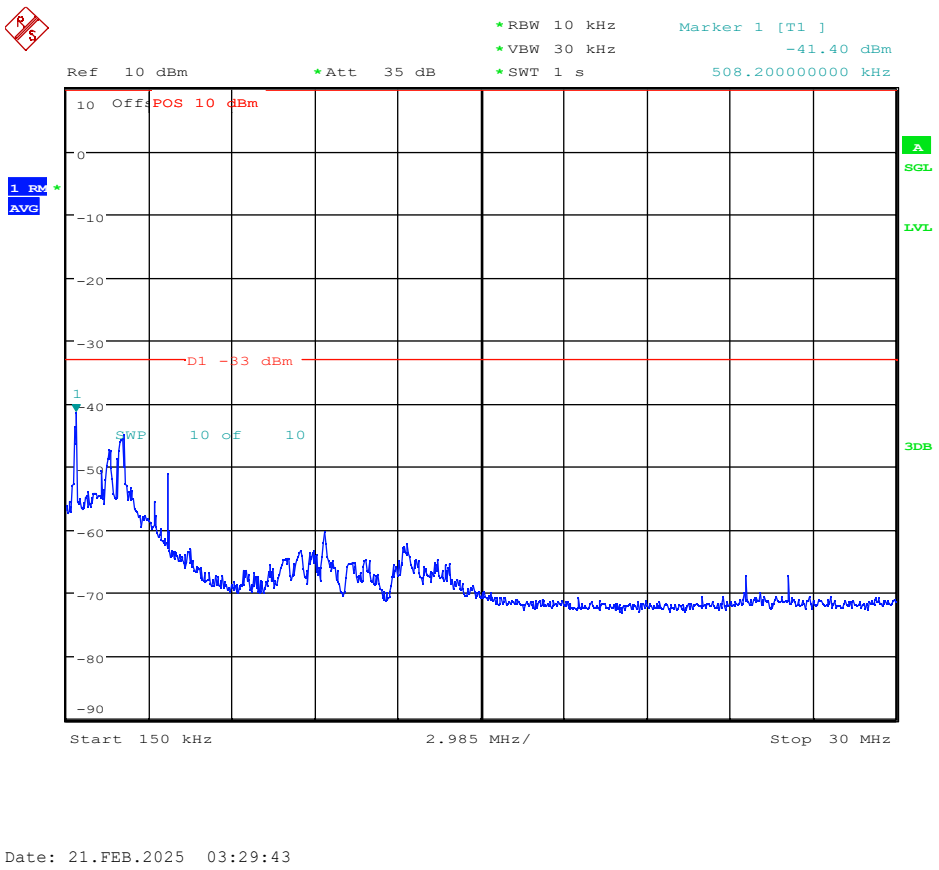

Date: 21.FEB.2025 03:25:53

Band4-1513-4-1000~20000MHz-PASS

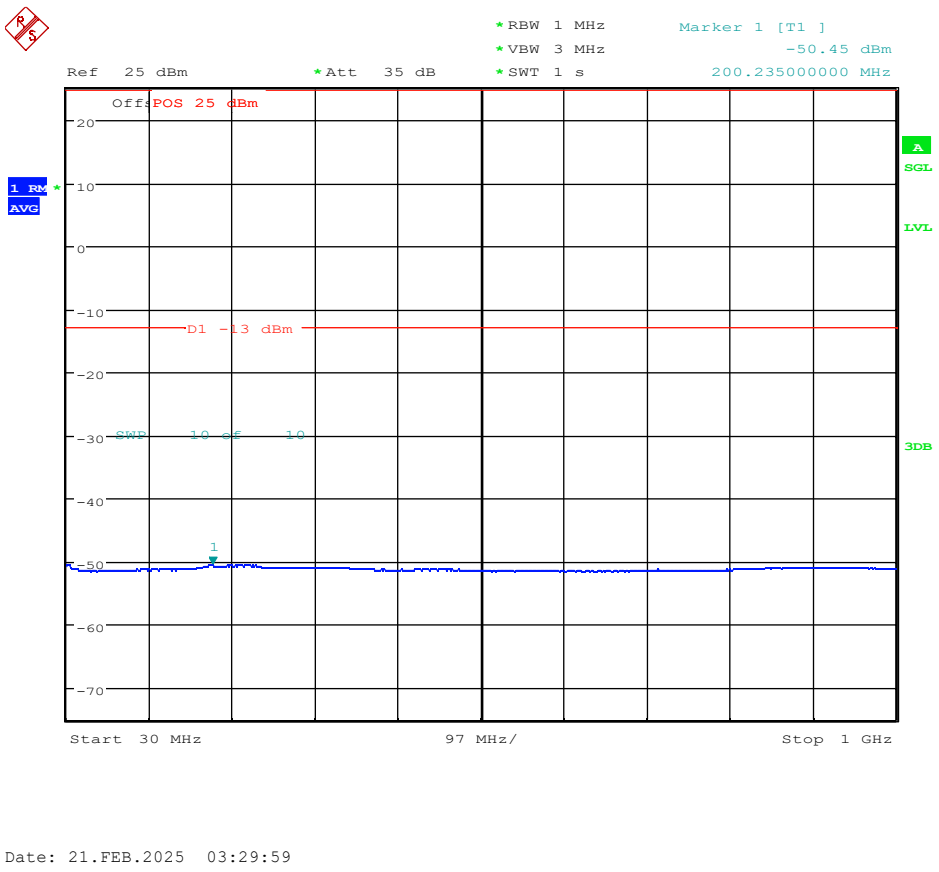



Date: 21.FEB.2025 03:29:26

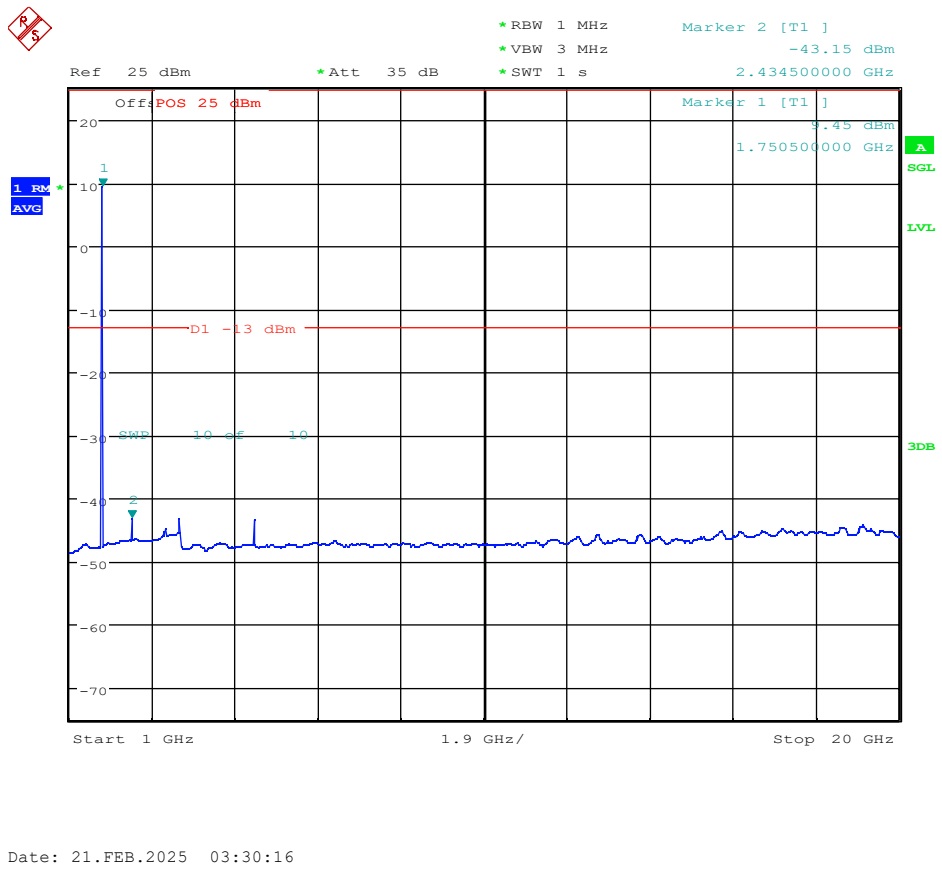
Band4-1513-5-0.009~0.15MHz-PASS




Band4-1513-5-0.15~30MHz-PASS




Band4-1513-5-30~1000MHz-PASS




Date: 21.FEB.2025 03:30:16

Band4-1513-5-1000~20000MHz-PASS

# AppendixF:Frequency Stability

## Test Result

| Voltage | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band | Channel | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | VN | NT | -3.18 | -0.001857 | ±2.5 | PASS |
| Band4 | 1312 | VL | NT | 0.16 | 0.000093 | ±2.5 | PASS |
| Band4 | 1312 | VH | NT | 0.85 | 0.000496 | ±2.5 | PASS |
| Band4 | 1413 | VN | NT | -6.41 | -0.003700 | ±2.5 | PASS |
| Band4 | 1413 | VL | NT | -3.93 | -0.002268 | ±2.5 | PASS |
| Band4 | 1413 | VH | NT | -5.81 | -0.003353 | ±2.5 | PASS |
| Band4 | 1513 | VN | NT | 1.62 | 0.000924 | ±2.5 | PASS |
| Band4 | 1513 | VL | NT | 0.79 | 0.000451 | ±2.5 | PASS |
| Band4 | 1513 | VH | NT | -4.68 | -0.002670 | ±2.5 | PASS |

| Temperature | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band | Channel | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | NV | -30 | 1.49 | 0.000870 | ±2.5 | PASS |
| Band4 | 1312 | NV | -20 | 1.55 | 0.000905 | ±2.5 | PASS |
| Band4 | 1312 | NV | -10 | -1.62 | -0.000946 | ±2.5 | PASS |
| Band4 | 1312 | NV | 0 | -1.19 | -0.000695 | ±2.5 | PASS |
| Band4 | 1312 | NV | 10 | -1.79 | -0.001045 | ±2.5 | PASS |
| Band4 | 1312 | NV | 20 | -0.63 | -0.000368 | ±2.5 | PASS |
| Band4 | 1312 | NV | 30 | -3.94 | -0.002301 | ±2.5 | PASS |
| Band4 | 1312 | NV | 40 | -0.11 | -0.000064 | ±2.5 | PASS |
| Band4 | 1312 | NV | 50 | -3.03 | -0.001769 | ±2.5 | PASS |
| Band4 | 1413 | NV | -30 | -5.57 | -0.003215 | ±2.5 | PASS |
| Band4 | 1413 | NV | -20 | -3.23 | -0.001864 | ±2.5 | PASS |
| Band4 | 1413 | NV | -10 | -4.61 | -0.002661 | ±2.5 | PASS |
| Band4 | 1413 | NV | 0 | -4.59 | -0.002649 | ±2.5 | PASS |
| Band4 | 1413 | NV | 10 | -6.93 | -0.004000 | ±2.5 | PASS |
| Band4 | 1413 | NV | 20 | -2.81 | -0.001622 | ±2.5 | PASS |
| Band4 | 1413 | NV | 30 | -2.38 | -0.001374 | ±2.5 | PASS |
| Band4 | 1413 | NV | 40 | -1.14 | -0.000658 | ±2.5 | PASS |
| Band4 | 1413 | NV | 50 | -1.43 | -0.000825 | ±2.5 | PASS |
| Band4 | 1513 | NV | -30 | 0.28 | 0.000160 | ±2.5 | PASS |
| Band4 | 1513 | NV | -20 | -5.52 | -0.003150 | ±2.5 | PASS |
| Band4 | 1513 | NV | -10 | -6.62 | -0.003777 | ±2.5 | PASS |
| Band4 | 1513 | NV | 0 | -7.40 | -0.004222 | ±2.5 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 1513 | NV | 10 | -0.96 | -0.000548 | ±2.5 | PASS |
| Band4 | 1513 | NV | 20 | -2.76 | -0.001575 | ±2.5 | PASS |
| Band4 | 1513 | NV | 30 | -0.71 | -0.000405 | ±2.5 | PASS |
| Band4 | 1513 | NV | 40 | -4.94 | -0.002819 | ±2.5 | PASS |
| Band4 | 1513 | NV | 50 | -3.49 | -0.001991 | ±2.5 | PASS |

| Voltage | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | 1 | VN | NT | -6.64 | -0.003878 | ±2.5 | PASS |
| Band4 | 1312 | 1 | VL | NT | -2.21 | -0.001291 | ±2.5 | PASS |
| Band4 | 1312 | 1 | VH | NT | -3.32 | -0.001939 | ±2.5 | PASS |
| Band4 | 1312 | 2 | VN | NT | -4.11 | -0.002400 | ±2.5 | PASS |
| Band4 | 1312 | 2 | VL | NT | -0.34 | -0.000199 | ±2.5 | PASS |
| Band4 | 1312 | 2 | VH | NT | -6.17 | -0.003603 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VN | NT | -4.64 | -0.002710 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VL | NT | -2.70 | -0.001577 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VH | NT | -0.33 | -0.000193 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VN | NT | -2.14 | -0.001250 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VL | NT | -0.92 | -0.000537 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VH | NT | 0.68 | 0.000397 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VN | NT | -9.19 | -0.005304 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VL | NT | -7.64 | -0.004410 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VH | NT | -9.99 | -0.005766 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VN | NT | -6.99 | -0.004034 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VL | NT | -8.23 | -0.004750 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VH | NT | -5.21 | -0.003007 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VN | NT | -7.76 | -0.004479 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VL | NT | -4.49 | -0.002591 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VH | NT | -2.89 | -0.001668 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VN | NT | -8.57 | -0.004946 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VL | NT | -4.88 | -0.002817 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VH | NT | -6.16 | -0.003555 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VN | NT | -7.60 | -0.004336 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VL | NT | -2.91 | -0.001660 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VH | NT | -6.03 | -0.003441 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VN | NT | -2.38 | -0.001358 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VL | NT | -6.54 | -0.003732 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VH | NT | -4.52 | -0.002579 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VN | NT | -7.60 | -0.004336 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VL | NT | -4.53 | -0.002585 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VH | NT | -6.14 | -0.003503 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band4 | 1513 | 4 | VN | NT | -5.04 | -0.002876 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VL | NT | -5.29 | -0.003018 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VH | NT | -4.44 | -0.002533 | ±2.5 | PASS |

| Temperature | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | 1 | NV | -30 | -1.86 | -0.001086 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | -20 | -0.12 | -0.000070 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | -10 | -3.56 | -0.002079 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 0 | -3.60 | -0.002102 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 10 | -0.29 | -0.000169 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 20 | 0.27 | 0.000158 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 30 | -1.35 | -0.000788 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 40 | -2.18 | -0.001273 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 50 | -3.08 | -0.001799 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -30 | -5.06 | -0.002955 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -20 | -2.93 | -0.001711 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -10 | -2.93 | -0.001711 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 0 | -1.75 | -0.001022 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 10 | 0.34 | 0.000199 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 20 | -0.49 | -0.000286 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 30 | 0.21 | 0.000123 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 40 | -0.89 | -0.000520 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 50 | -2.12 | -0.001238 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -30 | -0.36 | -0.000210 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -20 | 0.98 | 0.000572 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -10 | -2.96 | -0.001729 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 0 | -3.65 | -0.002132 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 10 | -3.45 | -0.002015 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 20 | -2.30 | -0.001343 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 30 | -0.51 | -0.000298 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 40 | -3.51 | -0.002050 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 50 | -3.73 | -0.002178 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -30 | -4.81 | -0.002809 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -20 | -1.49 | -0.000870 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -10 | -3.40 | -0.001986 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 0 | -4.01 | -0.002342 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 10 | -0.43 | -0.000251 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 20 | -0.82 | -0.000479 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 30 | -2.84 | -0.001658 | ±2.5 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 4 | NV | 40 | -0.32 | -0.000187 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 50 | -1.49 | -0.000870 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | -5.09 | -0.002938 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -0.57 | -0.000329 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -7.05 | -0.004069 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0 | -5.06 | -0.002920 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10 | -1.60 | -0.000923 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20 | -7.47 | -0.004311 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30 | -5.01 | -0.002892 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40 | -4.25 | -0.002453 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50 | -1.07 | -0.000618 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -3.78 | -0.002182 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | -0.94 | -0.000543 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | -4.84 | -0.002793 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0 | -3.43 | -0.001980 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10 | -5.23 | -0.003019 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20 | -6.62 | -0.003821 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30 | -6.69 | -0.003861 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40 | -3.01 | -0.001737 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50 | -6.12 | -0.003532 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | -1.70 | -0.000981 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | -5.94 | -0.003428 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | -2.34 | -0.001351 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0 | -5.57 | -0.003215 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10 | -5.90 | -0.003405 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20 | -5.46 | -0.003151 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 30 | -4.56 | -0.002632 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40 | -3.56 | -0.002055 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50 | -3.35 | -0.001934 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | -4.21 | -0.002430 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | -3.78 | -0.002182 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | -3.38 | -0.001951 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0 | -2.88 | -0.001662 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10 | -2.11 | -0.001218 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 20 | -3.27 | -0.001887 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30 | -6.82 | -0.003936 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 40 | -6.29 | -0.003630 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 50 | -4.13 | -0.002384 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -30 | -2.49 | -0.001421 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -20 | -1.65 | -0.000941 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -10 | -4.11 | -0.002345 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band4 | 1513 | 1 | NV | 0 | -2.18 | -0.001244 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 10 | -3.58 | -0.002043 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 20 | -2.73 | -0.001558 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 30 | -5.80 | -0.003309 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 40 | -2.20 | -0.001255 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 50 | -3.19 | -0.001820 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -30 | -3.78 | -0.002157 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -20 | -0.60 | -0.000342 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -10 | -3.23 | -0.001843 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 0 | -0.16 | -0.000091 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 10 | -2.92 | -0.001666 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 20 | -4.13 | -0.002356 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 30 | -4.30 | -0.002453 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 40 | -3.49 | -0.001991 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 50 | -6.26 | -0.003572 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -30 | -7.70 | -0.004393 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -20 | -5.64 | -0.003218 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -10 | -6.96 | -0.003971 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 0 | -4.89 | -0.002790 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 10 | -3.33 | -0.001900 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 20 | -0.77 | -0.000439 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 30 | -2.17 | -0.001238 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 40 | -3.03 | -0.001729 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 50 | -0.93 | -0.000531 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -30 | -3.53 | -0.002014 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -20 | -5.26 | -0.003001 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -10 | -6.24 | -0.003560 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 0 | -7.25 | -0.004137 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 10 | -4.28 | -0.002442 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 20 | -3.05 | -0.001740 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 30 | -4.38 | -0.002499 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 40 | -3.30 | -0.001883 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 50 | -3.17 | -0.001809 | ±2.5 | PASS |

| Voltage | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | 1 | VN | NT | -8.33 | -0.004865 | ±2.5 | PASS |
| Band4 | 1312 | 1 | VL | NT | -8.04 | -0.004695 | ±2.5 | PASS |
| Band4 | 1312 | 1 | VH | NT | -7.05 | -0.004117 | ±2.5 | PASS |
| Band4 | 1312 | 2 | VN | NT | -6.77 | -0.003954 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 2 | VL | NT | -7.16 | -0.004181 | ±2.5 | PASS |
| Band4 | 1312 | 2 | VH | NT | 0.19 | 0.000111 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VN | NT | -7.72 | -0.004508 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VL | NT | -6.66 | -0.003889 | ±2.5 | PASS |
| Band4 | 1312 | 3 | VH | NT | -6.23 | -0.003638 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VN | NT | -6.12 | -0.003574 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VL | NT | -4.99 | -0.002914 | ±2.5 | PASS |
| Band4 | 1312 | 4 | VH | NT | -4.39 | -0.002564 | ±2.5 | PASS |
| Band4 | 1312 | 5 | VN | NT | -9.90 | -0.005781 | ±2.5 | PASS |
| Band4 | 1312 | 5 | VL | NT | -5.57 | -0.003253 | ±2.5 | PASS |
| Band4 | 1312 | 5 | VH | NT | -5.41 | -0.003159 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VN | NT | -14.83 | -0.008559 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VL | NT | -8.90 | -0.005137 | ±2.5 | PASS |
| Band4 | 1413 | 1 | VH | NT | -5.82 | -0.003359 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VN | NT | -12.17 | -0.007024 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VL | NT | -9.12 | -0.005264 | ±2.5 | PASS |
| Band4 | 1413 | 2 | VH | NT | -5.36 | -0.003094 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VN | NT | -12.53 | -0.007232 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VL | NT | -8.10 | -0.004675 | ±2.5 | PASS |
| Band4 | 1413 | 3 | VH | NT | -7.86 | -0.004537 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VN | NT | -8.90 | -0.005137 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VL | NT | -5.54 | -0.003198 | ±2.5 | PASS |
| Band4 | 1413 | 4 | VH | NT | -4.65 | -0.002684 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VN | NT | -12.59 | -0.007267 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VL | NT | -6.77 | -0.003907 | ±2.5 | PASS |
| Band4 | 1413 | 5 | VH | NT | -8.87 | -0.005119 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VN | NT | -7.54 | -0.004302 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VL | NT | -6.76 | -0.003857 | ±2.5 | PASS |
| Band4 | 1513 | 1 | VH | NT | -3.88 | -0.002214 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VN | NT | -9.83 | -0.005609 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VL | NT | -6.40 | -0.003652 | ±2.5 | PASS |
| Band4 | 1513 | 2 | VH | NT | -6.94 | -0.003960 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VN | NT | -10.79 | -0.006157 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VL | NT | -7.40 | -0.004222 | ±2.5 | PASS |
| Band4 | 1513 | 3 | VH | NT | -2.67 | -0.001523 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VN | NT | -9.66 | -0.005512 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VL | NT | -8.61 | -0.004913 | ±2.5 | PASS |
| Band4 | 1513 | 4 | VH | NT | -7.80 | -0.004451 | ±2.5 | PASS |
| Band4 | 1513 | 5 | VN | NT | -10.76 | -0.006139 | ±2.5 | PASS |
| Band4 | 1513 | 5 | VL | NT | -6.18 | -0.003526 | ±2.5 | PASS |
| Band4 | 1513 | 5 | VH | NT | -6.87 | -0.003920 | ±2.5 | PASS |

| Temperature | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Band | Channel | Sub Test | Voltage (Vdc) | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4 | 1312 | 1 | NV | -30 | -2.78 | -0.001623 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | -20 | -3.63 | -0.002120 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | -10 | -3.33 | -0.001945 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 0 | -3.58 | -0.002091 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 10 | -1.98 | -0.001156 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 20 | -2.01 | -0.001174 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 30 | -2.80 | -0.001635 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 40 | -2.51 | -0.001466 | ±2.5 | PASS |
| Band4 | 1312 | 1 | NV | 50 | -1.70 | -0.000993 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -30 | -4.33 | -0.002529 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -20 | -1.44 | -0.000841 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | -10 | -5.24 | -0.003060 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 0 | -4.87 | -0.002844 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 10 | -1.69 | -0.000987 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 20 | -1.42 | -0.000829 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 30 | 0.30 | 0.000175 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 40 | -2.73 | -0.001594 | ±2.5 | PASS |
| Band4 | 1312 | 2 | NV | 50 | -1.96 | -0.001145 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -30 | -0.26 | -0.000152 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -20 | -4.27 | -0.002494 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | -10 | -1.94 | -0.001133 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 0 | -1.12 | -0.000654 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 10 | -2.78 | -0.001623 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 20 | -4.06 | -0.002371 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 30 | -2.32 | -0.001355 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 40 | -3.38 | -0.001974 | ±2.5 | PASS |
| Band4 | 1312 | 3 | NV | 50 | 2.17 | 0.001267 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -30 | 1.03 | 0.000601 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -20 | -1.81 | -0.001057 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | -10 | -1.93 | -0.001127 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 0 | -1.81 | -0.001057 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 10 | 0.59 | 0.000345 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 20 | 0.15 | 0.000088 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 30 | 1.44 | 0.000841 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 40 | -0.42 | -0.000245 | ±2.5 | PASS |
| Band4 | 1312 | 4 | NV | 50 | 0.03 | 0.000018 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | -30 | -2.94 | -0.001717 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | -20 | -4.95 | -0.002891 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band4 | 1312 | 5 | NV | -10 | -2.88 | -0.001682 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 0 | -2.17 | -0.001267 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 10 | 0.06 | 0.000035 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 20 | -2.78 | -0.001623 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 30 | -4.06 | -0.002371 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 40 | -0.81 | -0.000473 | ±2.5 | PASS |
| Band4 | 1312 | 5 | NV | 50 | -1.39 | -0.000812 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -30 | -4.73 | -0.002730 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -20 | -5.89 | -0.003400 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | -10 | -4.03 | -0.002326 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 0 | -7.88 | -0.004548 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 10 | -4.92 | -0.002840 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 20 | -4.20 | -0.002424 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 30 | -4.41 | -0.002545 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 40 | -6.23 | -0.003596 | ±2.5 | PASS |
| Band4 | 1413 | 1 | NV | 50 | -3.69 | -0.002130 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -30 | -4.07 | -0.002349 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -20 | -6.27 | -0.003619 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | -10 | -5.17 | -0.002984 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 0 | -5.86 | -0.003382 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 10 | -4.26 | -0.002459 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 20 | -4.17 | -0.002407 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 30 | -1.09 | -0.000629 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 40 | -2.10 | -0.001212 | ±2.5 | PASS |
| Band4 | 1413 | 2 | NV | 50 | -7.04 | -0.004063 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -30 | -8.00 | -0.004617 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -20 | -3.48 | -0.002009 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | -10 | -5.19 | -0.002995 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 0 | -2.90 | -0.001674 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 10 | -3.86 | -0.002228 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 20 | -5.40 | -0.003117 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 30 | -1.21 | -0.000698 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 40 | -1.13 | -0.000652 | ±2.5 | PASS |
| Band4 | 1413 | 3 | NV | 50 | -4.17 | -0.002407 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -30 | -6.56 | -0.003786 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -20 | -3.71 | -0.002141 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | -10 | -0.82 | -0.000473 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 0 | -5.18 | -0.002990 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 10 | -3.51 | -0.002026 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 20 | -6.07 | -0.003503 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 30 | -4.44 | -0.002563 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band4 | 1413 | 4 | NV | 40 | -4.51 | -0.002603 | ±2.5 | PASS |
| Band4 | 1413 | 4 | NV | 50 | -2.77 | -0.001599 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -30 | -4.08 | -0.002355 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -20 | -4.38 | -0.002528 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | -10 | -7.48 | -0.004317 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 0 | -6.14 | -0.003544 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 10 | -4.32 | -0.002493 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 20 | -6.83 | -0.003942 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 30 | -4.61 | -0.002661 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 40 | -3.17 | -0.001830 | ±2.5 | PASS |
| Band4 | 1413 | 5 | NV | 50 | -7.22 | -0.004167 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -30 | -5.51 | -0.003144 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -20 | -6.04 | -0.003446 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | -10 | -5.04 | -0.002876 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 0 | -5.68 | -0.003241 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 10 | -5.79 | -0.003304 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 20 | -2.86 | -0.001632 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 30 | -6.29 | -0.003589 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 40 | -7.77 | -0.004433 | ±2.5 | PASS |
| Band4 | 1513 | 1 | NV | 50 | -5.86 | -0.003344 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -30 | -3.28 | -0.001872 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -20 | -5.28 | -0.003013 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | -10 | -4.29 | -0.002448 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 0 | -3.18 | -0.001814 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 10 | -4.56 | -0.002602 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 20 | -4.23 | -0.002414 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 30 | -4.02 | -0.002294 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 40 | -1.13 | -0.000645 | ±2.5 | PASS |
| Band4 | 1513 | 2 | NV | 50 | -3.25 | -0.001854 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -30 | -4.75 | -0.002710 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -20 | -5.86 | -0.003344 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | -10 | -4.84 | -0.002762 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 0 | -7.68 | -0.004382 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 10 | -4.31 | -0.002459 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 20 | -4.35 | -0.002482 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 30 | -7.07 | -0.004034 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 40 | -7.19 | -0.004102 | ±2.5 | PASS |
| Band4 | 1513 | 3 | NV | 50 | -4.52 | -0.002579 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -30 | -3.73 | -0.002128 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -20 | -4.72 | -0.002693 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | -10 | -6.15 | -0.003509 | ±2.5 | PASS |

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|---|---|---|---|---|---|---|---|---|
| Band4 | 1513 | 4 | NV | 0 | -3.47 | -0.001980 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 10 | -4.60 | -0.002625 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 20 | -1.85 | -0.001056 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 30 | -3.07 | -0.001752 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 40 | 0.29 | 0.000165 | ±2.5 | PASS |
| Band4 | 1513 | 4 | NV | 50 | -7.25 | -0.004137 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -30 | -5.59 | -0.003190 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -20 | -6.79 | -0.003874 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | -10 | -4.61 | -0.002630 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 0 | -7.15 | -0.004080 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 10 | -5.26 | -0.003001 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 20 | -4.69 | -0.002676 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 30 | -7.15 | -0.004080 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 40 | -7.50 | -0.004279 | ±2.5 | PASS |
| Band4 | 1513 | 5 | NV | 50 | -3.46 | -0.001974 | ±2.5 | PASS |