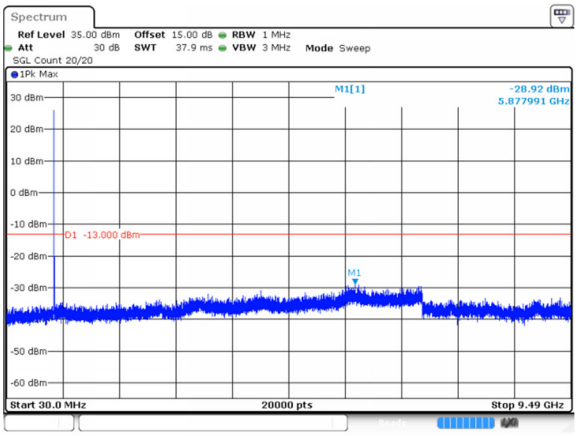
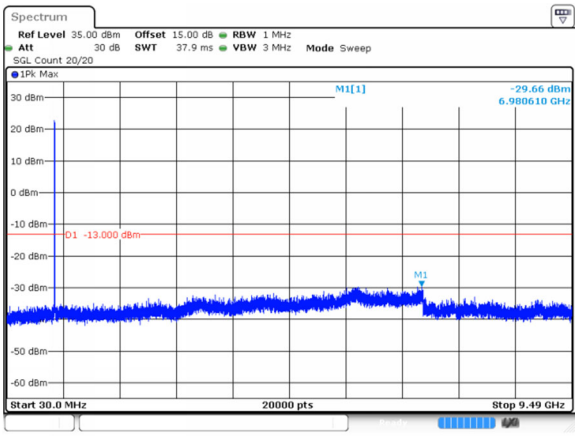
2_3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



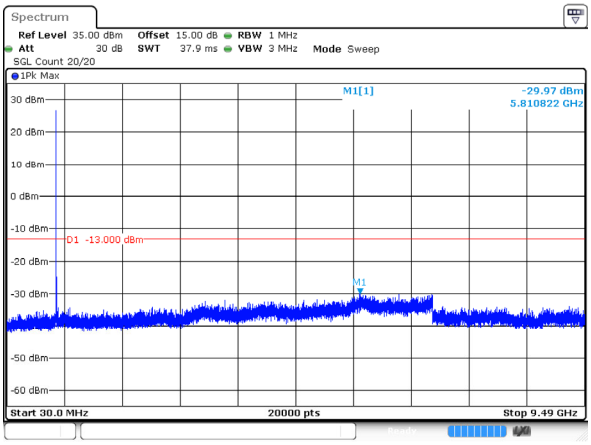

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:55:13

2_3MHz_Low_QPSK_15@0(30MHz~9.49GHz)



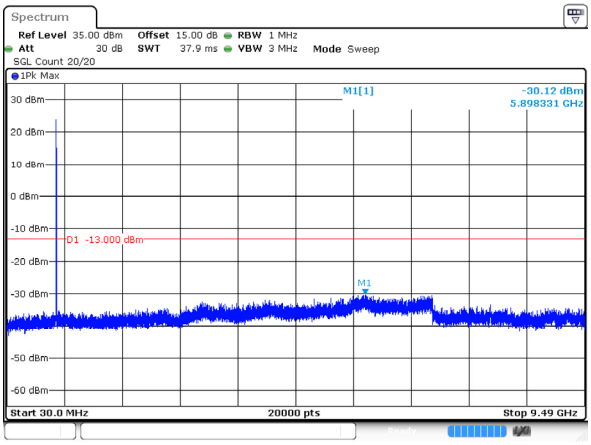

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:55:29

2_3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



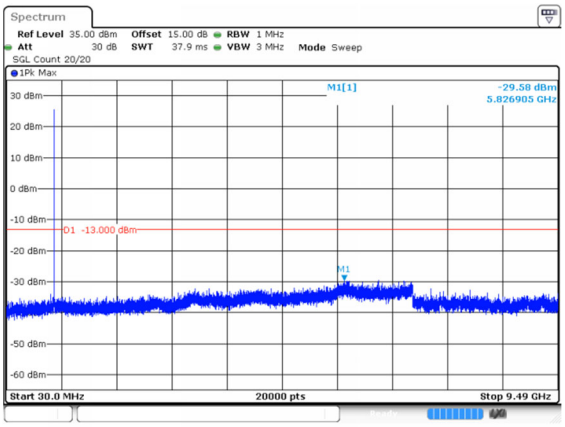

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:30:44

2_3MHz_Middle_QPSK_15@0(30MHz~9.49GHz)



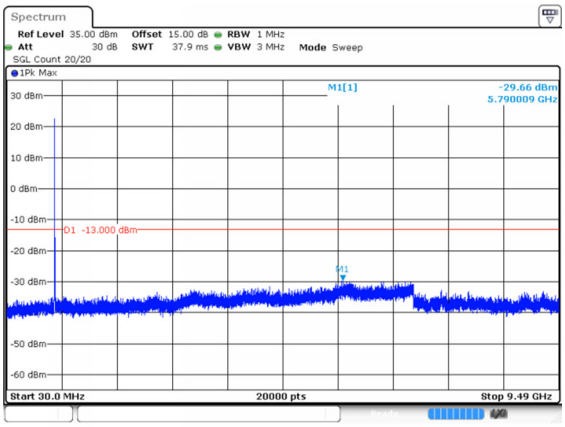

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:31:19

2_3MHz_High_QPSK_1@0(30MHz~9.49GHz)



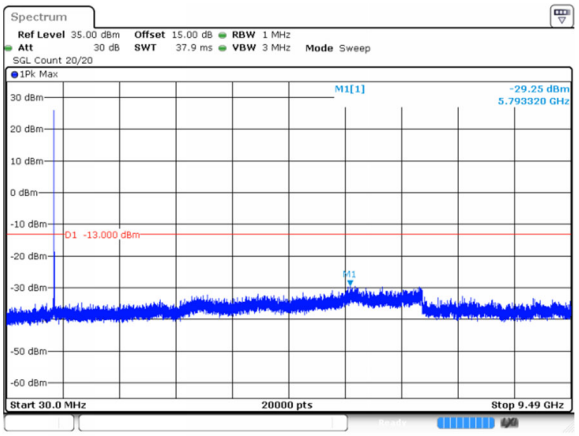

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:43:46

2_3MHz_High_QPSK_15@0(30MHz~9.49GHz)



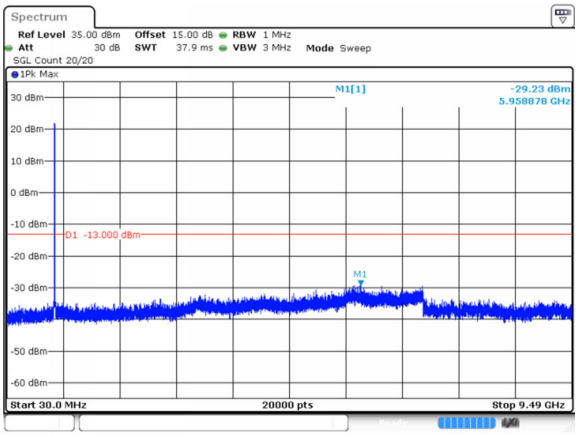

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:44:02

2_5MHz_Low_QPSK_1@0(30MHz~9.49GHz)



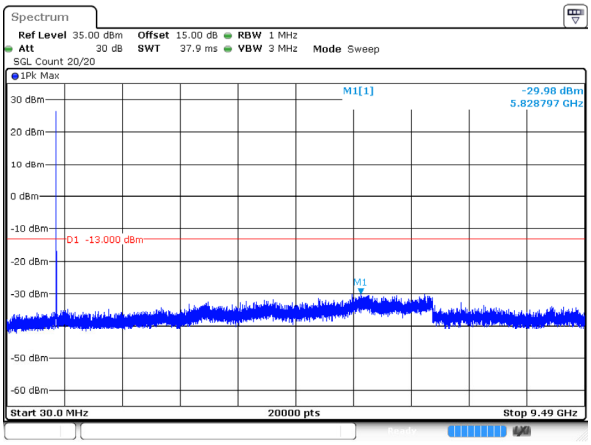

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:45:16

2_5MHz_Low_QPSK_25@0(30MHz~9.49GHz)



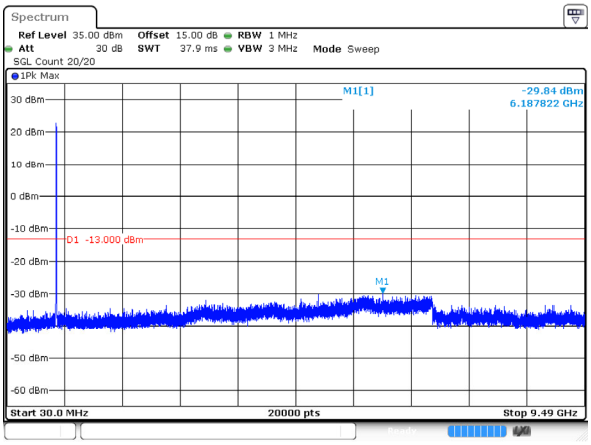

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:45:32

2_5MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



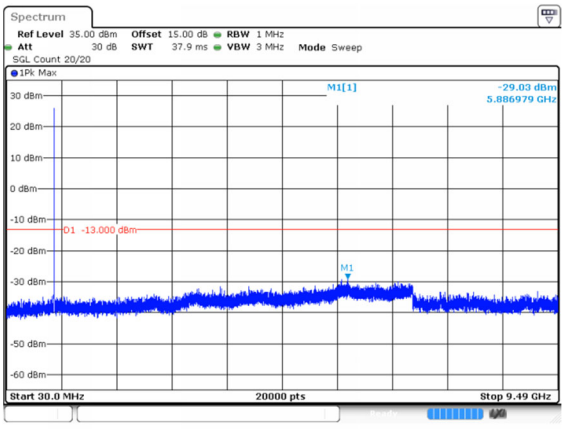

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:31:50

2_5MHz_Middle_QPSK_25@0(30MHz~9.49GHz)



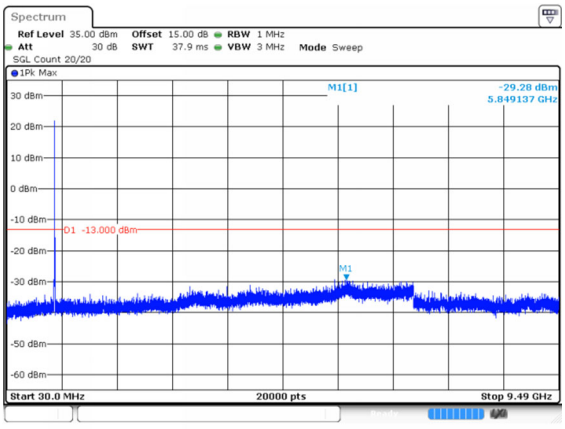

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:32:17

2_5MHz_High_QPSK_1@0(30MHz~9.49GHz)



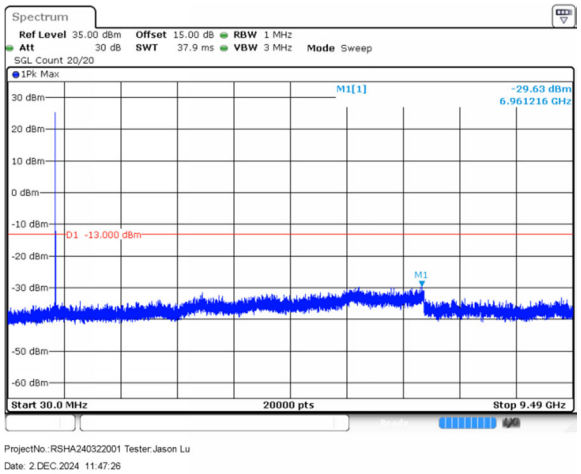

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:46:19

2_5MHz_High_QPSK_25@0(30MHz~9.49GHz)



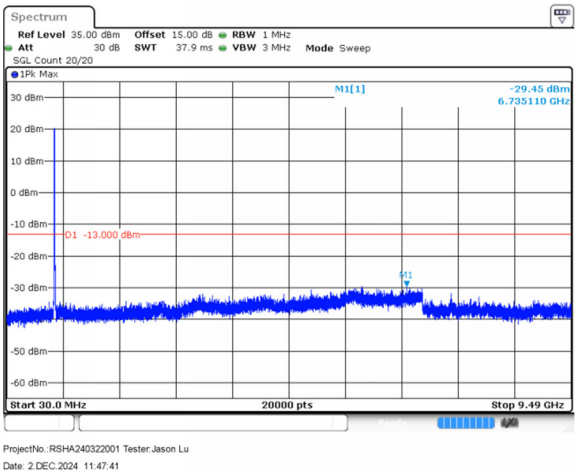

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:46:34

2_10MHz_Low_QPSK_1@0(30MHz~9.49GHz)



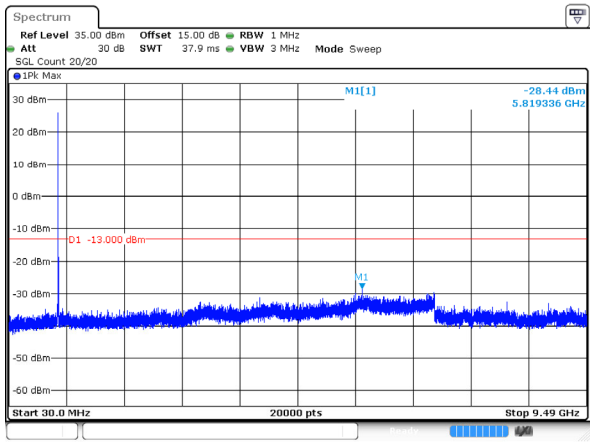

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:47:26

2_10MHz_Low_QPSK_50@0(30MHz~9.49GHz)



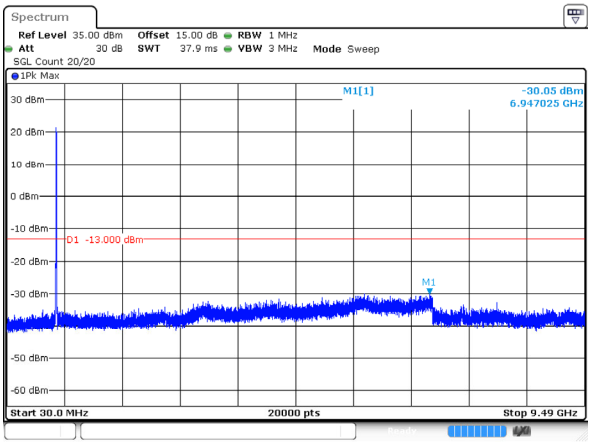

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:47:41

2_10MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



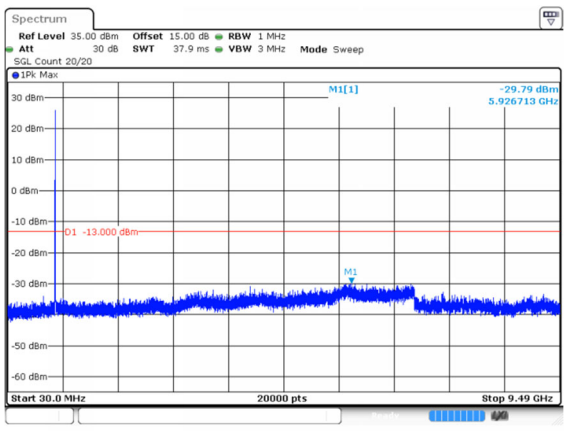

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:32:48

2_10MHz_Middle_QPSK_50@0(30MHz~9.49GHz)



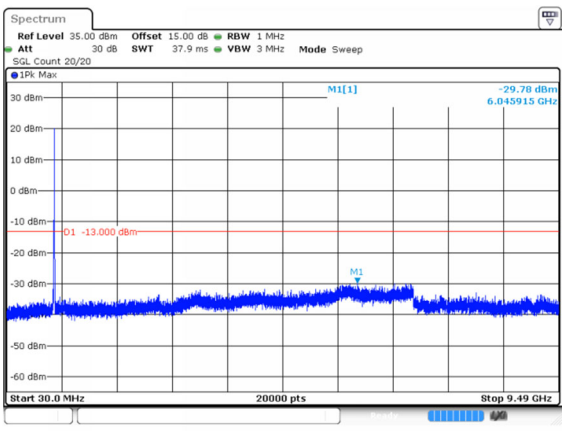

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 27.DEC.2024 14:33:20

2_10MHz_High_QPSK_1@0(30MHz~9.49GHz)



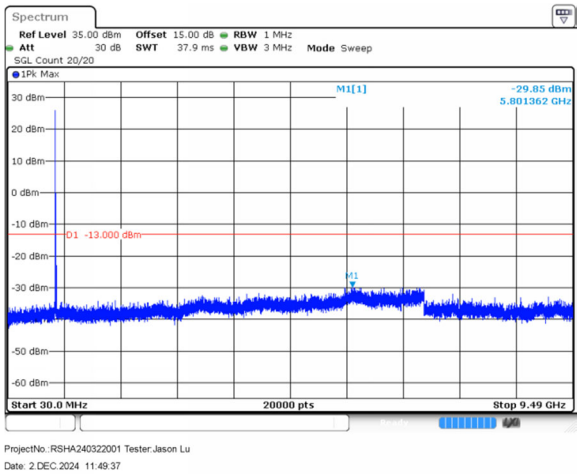

ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:48:29

2_10MHz_High_QPSK_50@0(30MHz~9.49GHz)

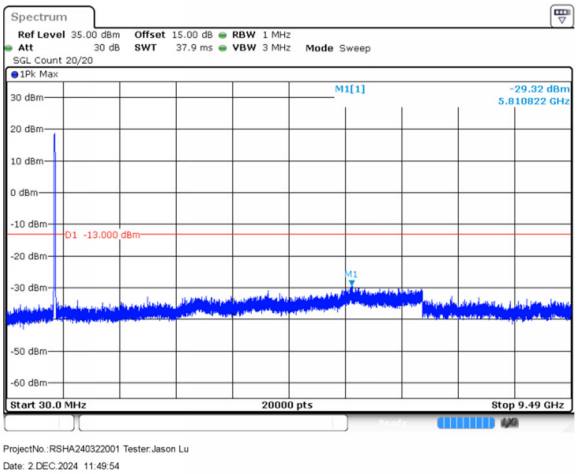



ProjectNo.:RSHA240322001 Tester.Jason Lu
Date: 2.DEC.2024 11:48:45

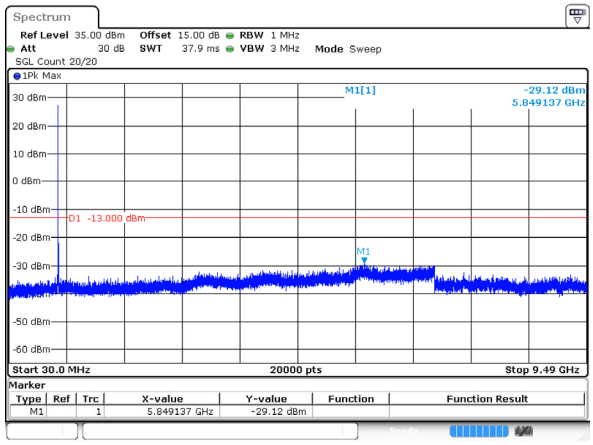
2_15MHz_Low_QPSK_1@0(30MHz~9.49GHz)



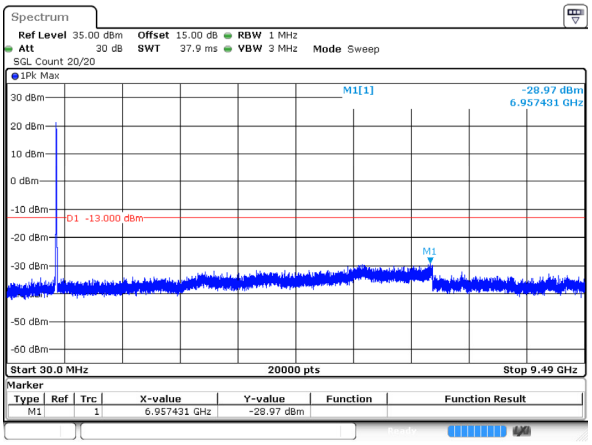

2_15MHz_Low_QPSK_75@0(30MHz~9.49GHz)



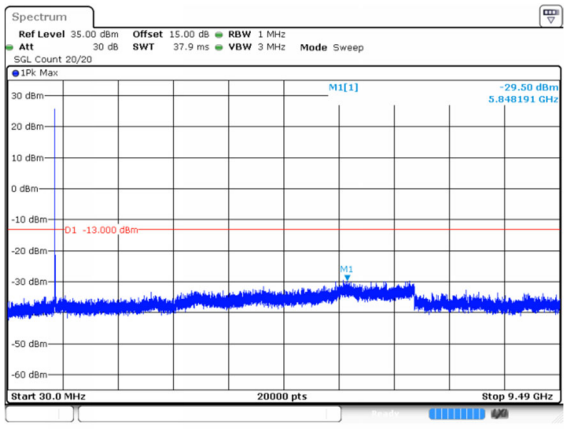

2_15MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



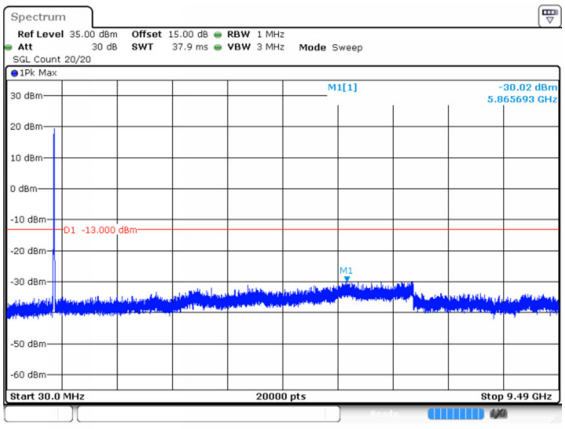

2_15MHz_Middle_QPSK_75@0(30MHz~9.49GHz)




2_15MHz_High_QPSK_1@0(30MHz~9.49GHz)




2_15MHz_High_QPSK_75@0(30MHz~9.49GHz)



## Spurious Emissions at Antenna Terminal

## FCC Part 27

**B41 , Normal**

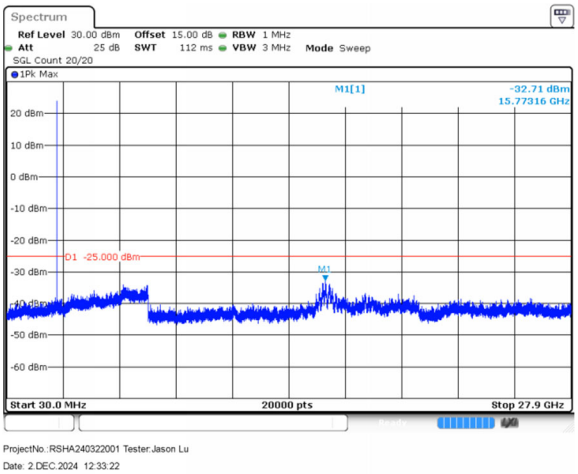
| Mode | Value (dBm) | Limit | Verdict |
|---|---|---|---|
| 5MHz_Low_QPSK_1@0(30MHz~27.9GHz) | -32.71 | See Graphs | Pass |
| 5MHz_Low_QPSK_25@0(30MHz~27.9GHz) | -33.24 | See Graphs | Pass |
| 5MHz_Middle_QPSK_1@0(30MHz~27.9GHz) | -33.13 | See Graphs | Pass |
| 5MHz_Middle_QPSK_25@0(30MHz~27.9GHz) | -32.86 | See Graphs | Pass |
| 5MHz_High_QPSK_1@0(30MHz~27.9GHz) | -33.54 | See Graphs | Pass |
| 5MHz_High_QPSK_25@0(30MHz~27.9GHz) | -33.34 | See Graphs | Pass |
| 10MHz_Low_QPSK_1@0(30MHz~27.9GHz) | -32.86 | See Graphs | Pass |
| 10MHz_Low_QPSK_50@0(30MHz~27.9GHz) | -33.18 | See Graphs | Pass |
| 10MHz_Middle_QPSK_1@0(30MHz~27.9GHz) | -33.78 | See Graphs | Pass |
| 10MHz_Middle_QPSK_50@0(30MHz~27.9GHz) | -32.94 | See Graphs | Pass |
| 10MHz_High_QPSK_1@0(30MHz~27.9GHz) | -32.88 | See Graphs | Pass |
| 10MHz_High_QPSK_50@0(30MHz~27.9GHz) | -33.14 | See Graphs | Pass |
| 15MHz_Low_QPSK_1@0(30MHz~27.9GHz) | -33.68 | See Graphs | Pass |
| 15MHz_Low_QPSK_75@0(30MHz~27.9GHz) | -32.50 | See Graphs | Pass |
| 15MHz_Middle_QPSK_1@0(30MHz~27.9GHz) | -33.20 | See Graphs | Pass |
| 15MHz_Middle_QPSK_75@0(30MHz~27.9GHz) | -33.58 | See Graphs | Pass |
| 15MHz_High_QPSK_1@0(30MHz~27.9GHz) | -33.12 | See Graphs | Pass |
| 15MHz_High_QPSK_75@0(30MHz~27.9GHz) | -32.90 | See Graphs | Pass |
| 20MHz_Low_QPSK_1@0(30MHz~27.9GHz) | -32.62 | See Graphs | Pass |
| 20MHz_Low_QPSK_100@0(30MHz~27.9GHz) | -32.49 | See Graphs | Pass |
| 20MHz_Middle_QPSK_1@0(30MHz~27.9GHz) | -33.39 | See Graphs | Pass |
| 20MHz_Middle_QPSK_100@0(30MHz~27.9GHz) | -33.54 | See Graphs | Pass |
| 20MHz_High_QPSK_1@0(30MHz~27.9GHz) | -33.53 | See Graphs | Pass |
| 20MHz_High_QPSK_100@0(30MHz~27.9GHz) | -33.46 | See Graphs | Pass |

**Note:1RB was the worst case.**

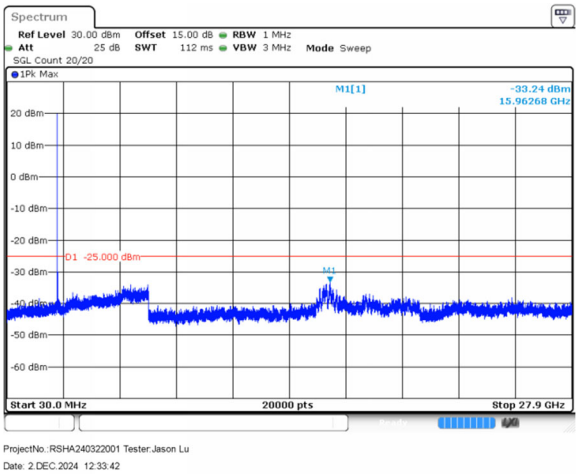
**B41 , Normal**

**1RB was the worst case**

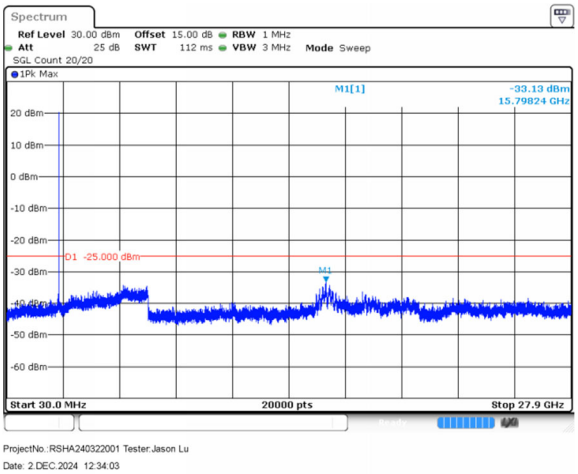
5MHz_Low_QPSK_1@0(30MHz~27.9GHz)



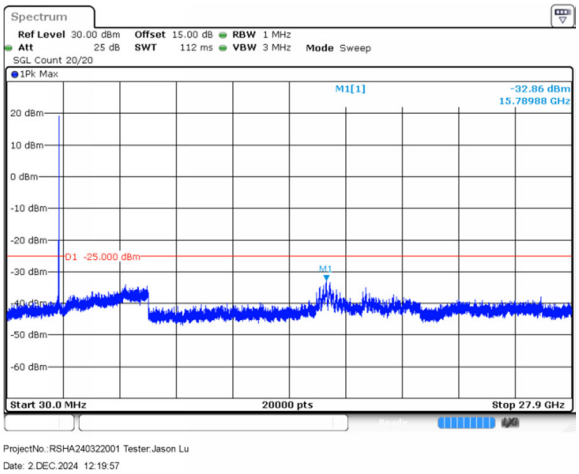

5MHz_Low_QPSK_25@0(30MHz~27.9GHz)



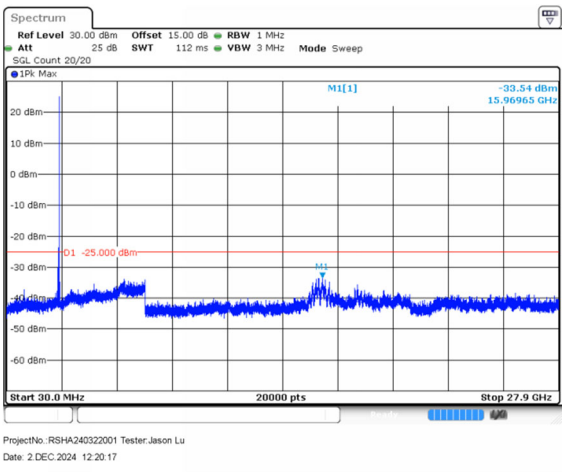

5MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



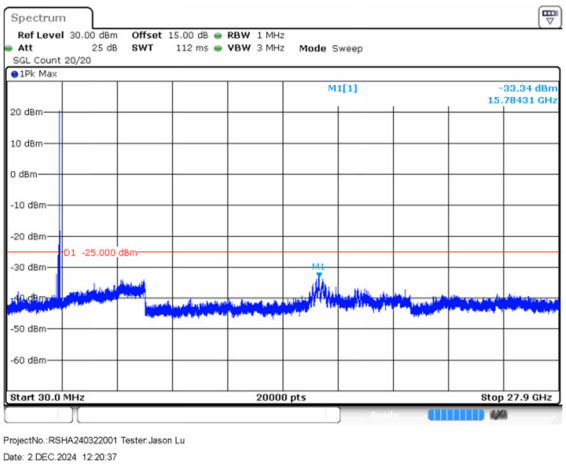

5MHz_Middle_QPSK_25@0(30MHz~27.9GHz)



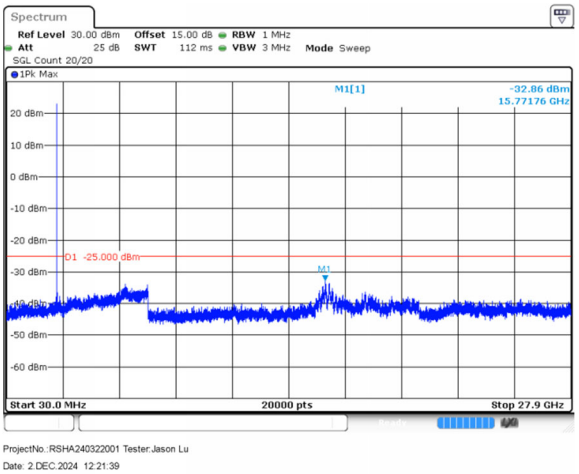

5MHz_High_QPSK_1@0(30MHz~27.9GHz)



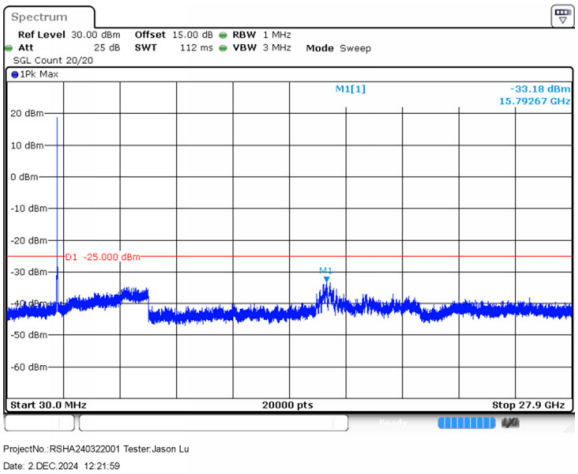

5MHz_High_QPSK_25@0(30MHz~27.9GHz)



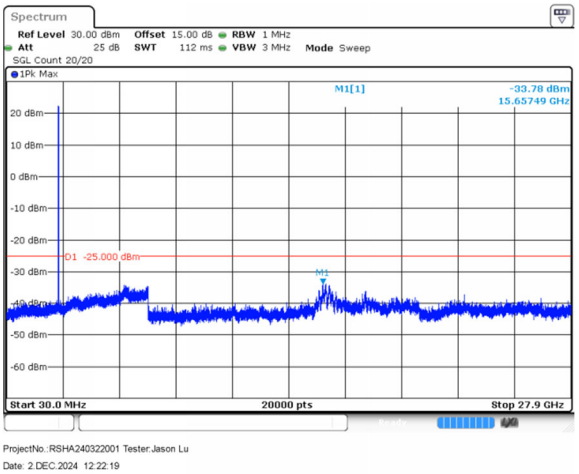
10MHz_Low_QPSK_1@0(30MHz~27.9GHz)



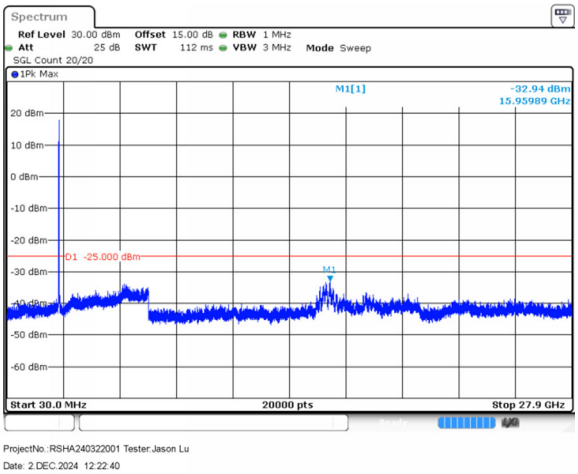

10MHz_Low_QPSK_50@0(30MHz~27.9GHz)



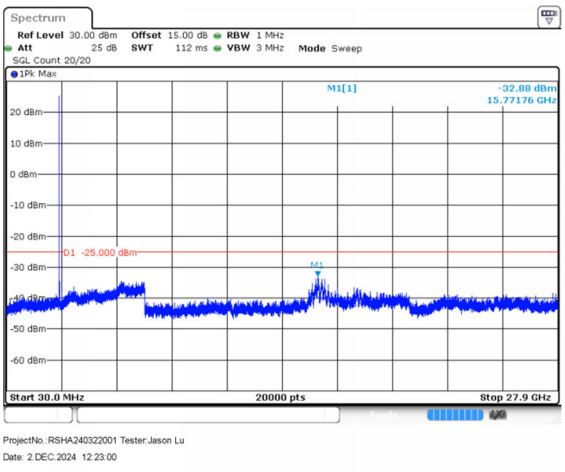

10MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



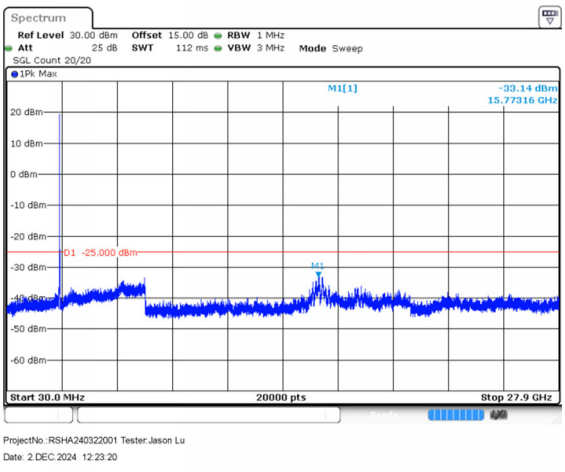

10MHz_Middle_QPSK_50@0(30MHz~27.9GHz)



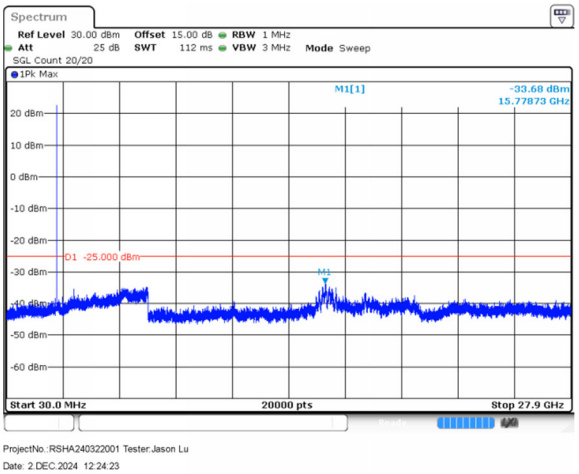

10MHz_High_QPSK_1@0(30MHz~27.9GHz)



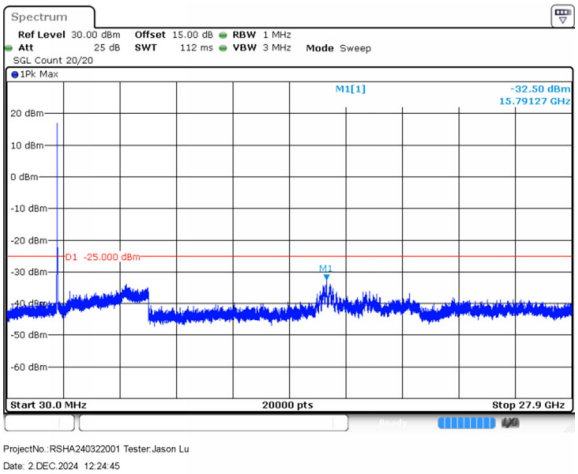

10MHz_High_QPSK_50@0(30MHz~27.9GHz)



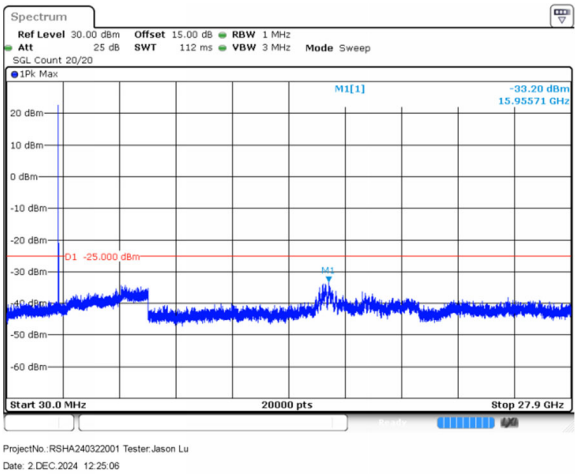
15MHz_Low_QPSK_1@0(30MHz~27.9GHz)



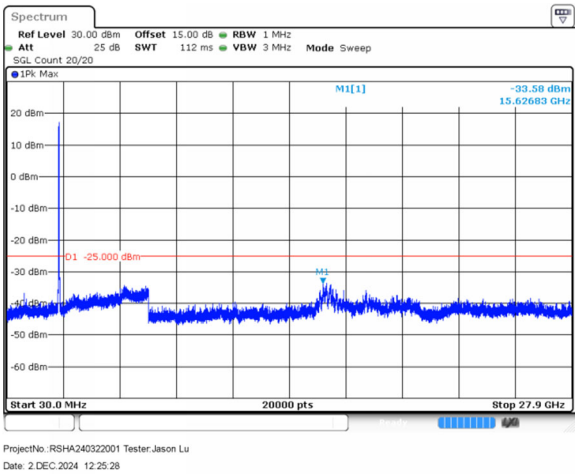

15MHz_Low_QPSK_75@0(30MHz~27.9GHz)



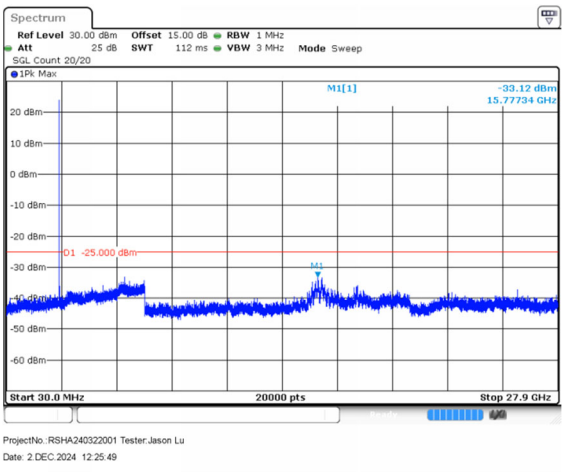

15MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



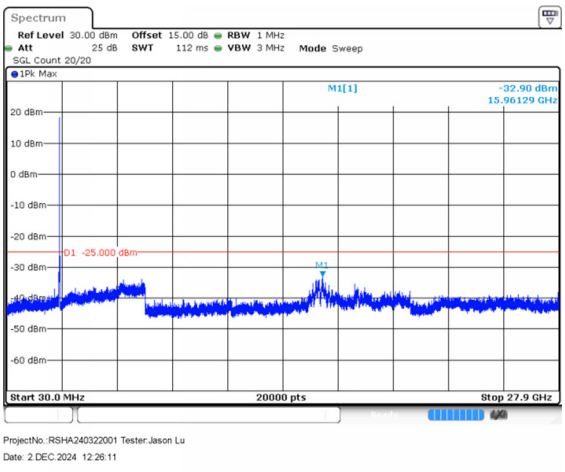

15MHz_Middle_QPSK_75@0(30MHz~27.9GHz)



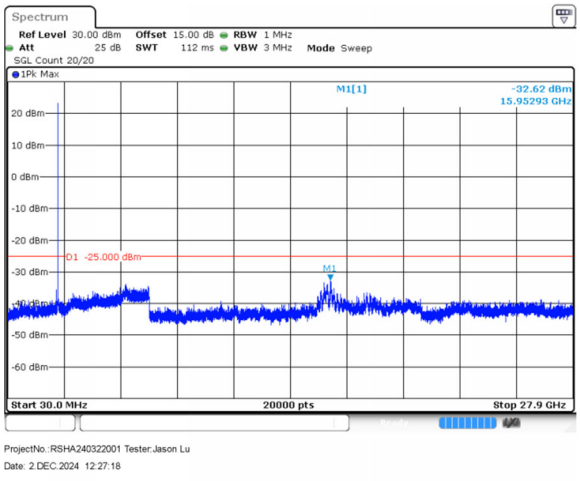

15MHz_High_QPSK_1@0(30MHz~27.9GHz)



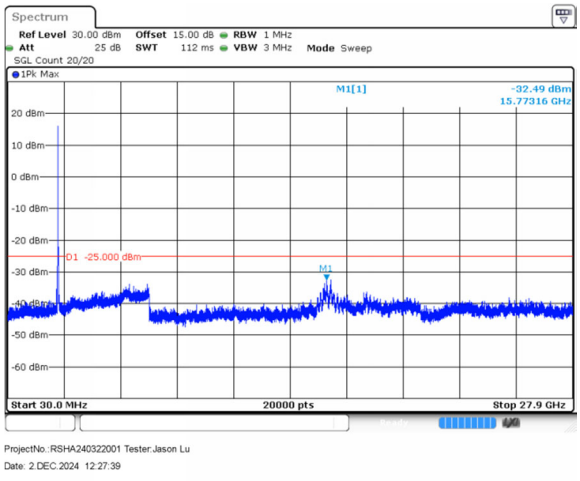

15MHz_High_QPSK_75@0(30MHz~27.9GHz)



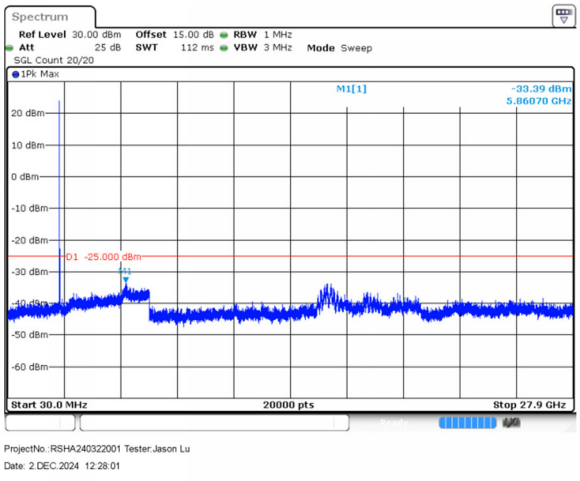
20MHz_Low_QPSK_1@0(30MHz~27.9GHz)



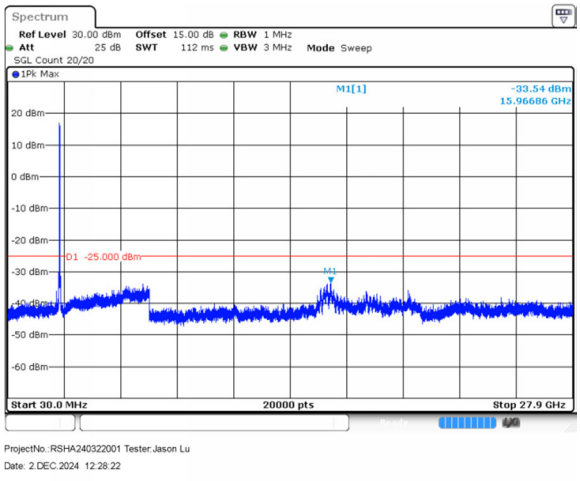

20MHz_Low_QPSK_100@0(30MHz~27.9GHz)



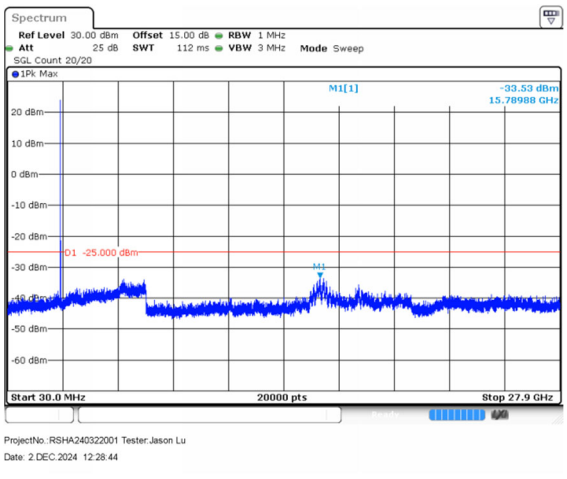

20MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



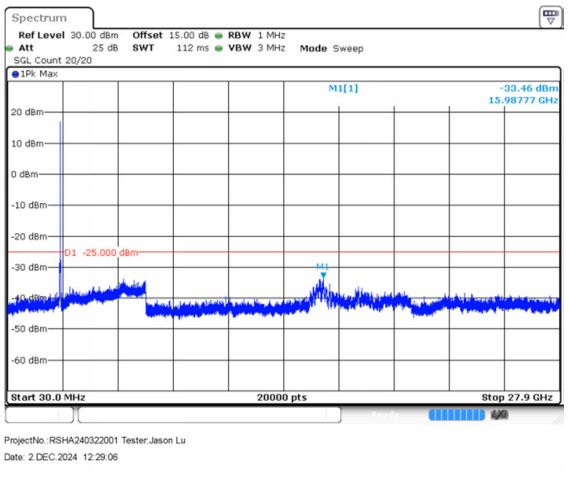

20MHz_Middle_QPSK_100@0(30MHz~27.9GHz)




20MHz_High_QPSK_1@0(30MHz~27.9GHz)




20MHz_High_QPSK_100@0(30MHz~27.9GHz)



## Spurious Emissions at Antenna Terminal

## FCC For 90S

**B26_1 , Normal**

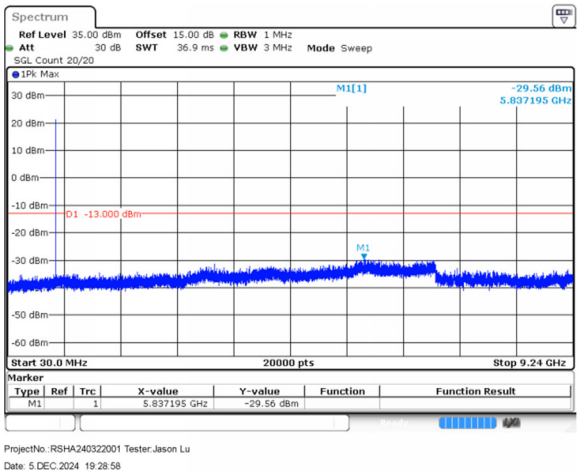
| Mode | Value (dBm) | Limit | Verdict |
|---|---|---|---|
| 1_1.4MHz_Low_QPSK_1@0(30MHz~9.24GHz) | -29.56 | See Graphs | Pass |
| 1_1.4MHz_Low_QPSK_6@0(30MHz~9.24GHz) | -29.35 | See Graphs | Pass |
| 1_1.4MHz_High_QPSK_1@0(30MHz~9.24GHz) | -29.55 | See Graphs | Pass |
| 1_1.4MHz_High_QPSK_6@0(30MHz~9.24GHz) | -29.00 | See Graphs | Pass |
| 1_3MHz_Low_QPSK_1@0(30MHz~9.24GHz) | -29.76 | See Graphs | Pass |
| 1_3MHz_Low_QPSK_15@0(30MHz~9.24GHz) | -28.83 | See Graphs | Pass |
| 1_3MHz_High_QPSK_1@0(30MHz~9.24GHz) | -29.60 | See Graphs | Pass |
| 1_3MHz_High_QPSK_15@0(30MHz~9.24GHz) | -28.73 | See Graphs | Pass |
| 1_5MHz_Low_QPSK_1@0(30MHz~9.24GHz) | -29.23 | See Graphs | Pass |
| 1_5MHz_Low_QPSK_25@0(30MHz~9.24GHz) | -28.67 | See Graphs | Pass |
| 1_5MHz_High_QPSK_1@0(30MHz~9.24GHz) | -28.18 | See Graphs | Pass |
| 1_5MHz_High_QPSK_25@0(30MHz~9.24GHz) | -29.02 | See Graphs | Pass |
| 1_10MHz_Low_QPSK_1@0(30MHz~9.24GHz) | -29.44 | See Graphs | Pass |
| 1_10MHz_Low_QPSK_50@0(30MHz~9.24GHz) | -29.03 | See Graphs | Pass |
| 1_15MHz_Low_QPSK_1@0(30MHz~9.24GHz) | -28.79 | See Graphs | Pass |
| 1_15MHz_Low_QPSK_75@0(30MHz~9.24GHz) | -29.43 | See Graphs | Pass |
| 1.4MHz_Cross_QPSK_1@0(30MHz~9.24GHz) | -28.11 | See Graphs | Pass |
| 1.4MHz_ Cross _QPSK_6@0(30MHz~9.24GHz) | -26.04 | See Graphs | Pass |
| 3MHz_ Cross _QPSK_1@0(30MHz~9.24GHz) | -26.50 | See Graphs | Pass |
| 3MHz_ Cross _QPSK_15@0(30MHz~9.24GHz) | -25.49 | See Graphs | Pass |
| 5MHz_ Cross _QPSK_1@0(30MHz~9.24GHz) | -25.61 | See Graphs | Pass |
| 5MHz_ Cross _QPSK_25@0(30MHz~9.24GHz) | -27.39 | See Graphs | Pass |
| 10MHz_ Cross _QPSK_1@0(30MHz~9.24GHz) | -25.35 | See Graphs | Pass |
| 10MHz_ Cross _QPSK_50@0(30MHz~9.24GHz) | -28.98 | See Graphs | Pass |
| 15MHz_ Cross _QPSK_1@0(30MHz~9.24GHz) | -27.32 | See Graphs | Pass |
| 15MHz_ Cross _QPSK_75@0(30MHz~9.24GHz) | -27.22 | See Graphs | Pass |

**Note:1RB was the worst case.**

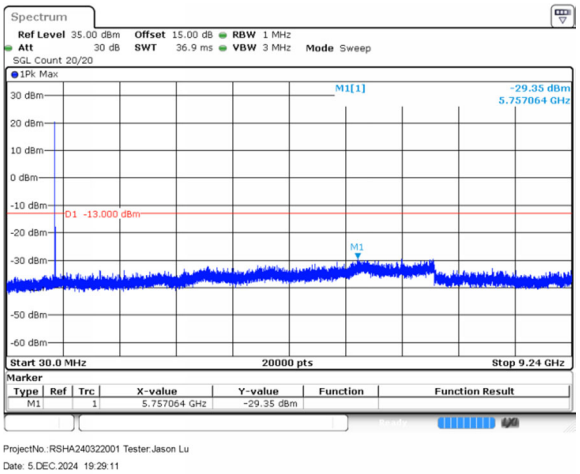
**B26_1 , Normal**

**1RB was the worst case**

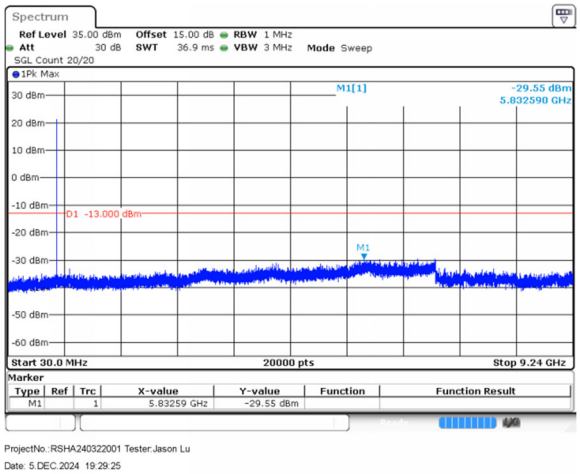
1_1.4MHz_Low_QPSK_1@0(30MHz~9.24GHz)



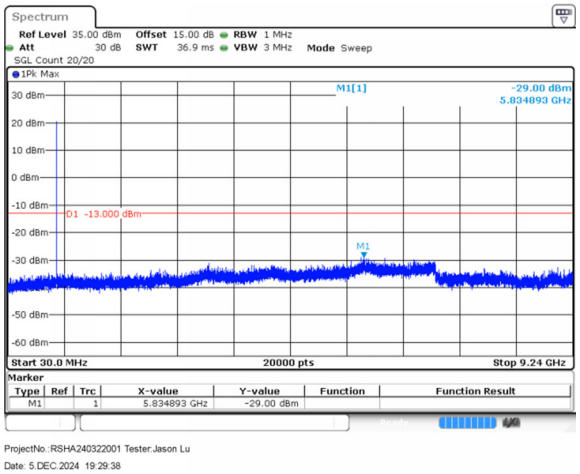

1_1.4MHz_Low_QPSK_6@0(30MHz~9.24GHz)



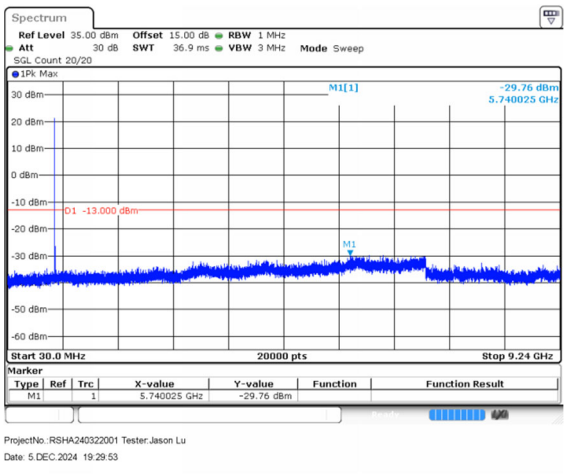

1_1.4MHz_High_QPSK_1@0(30MHz~9.24GHz)




1_1.4MHz_High_QPSK_6@0(30MHz~9.24GHz)




1_3MHz_Low_QPSK_1@0(30MHz~9.24GHz)




1_3MHz_Low_QPSK_15@0(30MHz~9.24GHz)