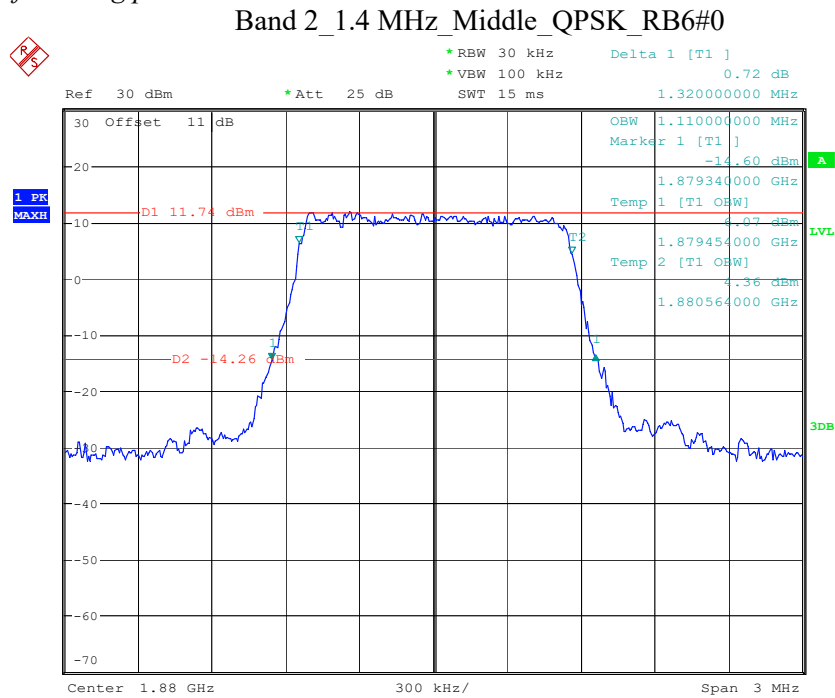
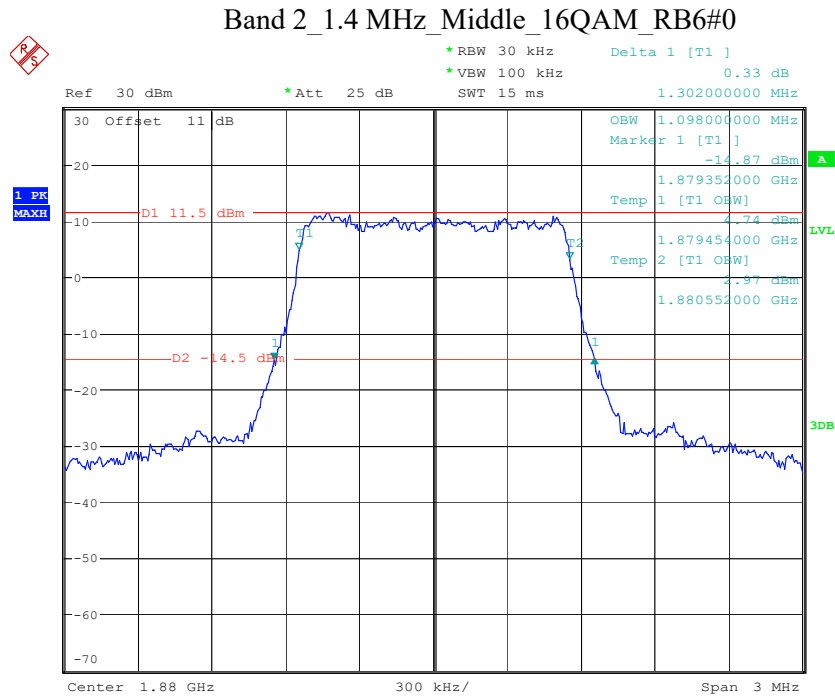


Please refer to following plots:



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 11:59:12



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 11:59:25



Date: 5.MAR.2024 12:02:43



Date: 5.MAR.2024 12:02:56

Ref 30 dBm * Att 25 dB * RBW 100 kHz * VBW 300 kHz Delta 1 [T1] 0.42 dB
SWT 10 ms 9.720000000 MHz

30 Offset 11 dB

1 FR MAXH

D1 8.64 dBm

D2 -17.34 dBm

OBW 8.960000000 MHz
Marker 1 [T1]
Temp 1 [T1 OBW] -16.91 dBm
1.875120000 GHz
1.875520000 GHz
Temp 2 [T1 OBW] 5.00 dBm
1.884480000 GHz

Center 1.88 GHz 2 MHz/ Span 20 MHz

Date: 5.MAR.2024 12:07:19

Ref 30 dBm * Att 25 dB * RBW 100 kHz Delta 1 [T1] -0.92 dB
 * VBW 300 kHz SWT 10 ms 9.680000000 MHz

30 Offset 11 dB

Marker 1 [T1] -17.76 dBm

Temp 1 [T1 OBW] 1.875160000 GHz -1.91 dBm

Temp 2 [T1 OBW] 1.875520000 GHz

Temp 1 1.884480000 GHz -1.09 dBm

D1 7.93 dBm

D2 -18.07 dBm

Center 1.88 GHz 2 MHz/ Span 20 MHz

Date: 5.MAR.2024 12:07:33



Page 5 of 75

Ref 30 dBm * Att 25 dB * RBW 30 kHz * VBW 100 kHz SWT 30 ms Delta 1 [T1] 0.38 dB 2.904000000 MHz

30 Offset 11 dB

1 FR MAXH

D1 9.19 dBm

D2 -16.81 dBm

OBW 2.688000000 MHz

Marker 1 [T1] -17.25 dBm

Temp 1 [T1 OBW] 1.743548000 GHz

Temp 2 [T1 OBW] 1.743658000 GHz

1.743440000 GHz

Center 1.745 GHz 600 kHz/ Span 6 MHz

Date: 5.MAR.2024 12:16:50

Ref 30 dBm * Att 25 dB * RBW 30 kHz Delta 1 [T1] -0.76 dB
* VBW 100 kHz 2.916000000 MHz
SWT 30 ms

30 Offset 11 dB

1 PK
MAXH

OBW 2.688000000 MHz
Marker 1 [T1] -17.57 dBm
Temp 1 [T1 OBW] 1.743548000 GHz
Temp 2 [T1 OBW] 1.743658000 GHz
Temp 1 [T1 OBW] 1.746344000 GHz
Temp 2 [T1 OBW] 1.746344000 GHz

D1 8.15 dBm
D2 -17.85 dBm

T1
T2
1

17.57 dBm

1.743548000 GHz
1.743658000 GHz
1.746344000 GHz
1.746344000 GHz

Center 1.745 GHz 600 kHz/ Span 6 MHz

Date: 5.MAR.2024 12:17:04



Date: 5.MAR.2024 12:19:32



Date: 5.MAR.2024 12:19:46

Ref 30 dBm *Att 25 dB Delta 1 [T1] -0.17 dB
9.600000000 MHz

30 Offset 11 dB

Marker 1 [T1] -16.49 dBm
1.740200000 GHz
Temp 1 [T1 OBW] 4.93 dBm

Marker 2 [T1 OBW] -17.44 dBm
1.740520000 GHz
Temp 2 [T1 OBW] 4.44 dBm

1 PK MAXH

Center 1.745 GHz 2 MHz/ Span 20 MHz

Date: 5.MAR.2024 12:21:41

The screenshot displays a spectrum analyzer interface with a blue signal trace. The y-axis represents power in dBm, ranging from -70 to 30. The x-axis represents frequency in MHz, with a center frequency of 1.745 GHz and a span of 20 MHz. Two markers, T1 and T2, are placed on the signal trace. T1 is at 1.740200000 GHz with a power of -18.21 dBm. T2 is at 1.740520000 GHz with a power of -17.63 dBm. The signal is a rectangular pulse with a width of approximately 10 MHz. The background is black with a white grid. The top of the screen shows various settings: Ref 30 dBm, Att 25 dB, RBW 100 kHz, VBW 300 kHz, Delta 1 [T1], and 0.40 dB. The bottom of the screen shows the center frequency, span, and other parameters.

Marker	Frequency (GHz)	Power (dBm)
T1	1.740200000	-18.21
T2	1.740520000	-17.63

Center 1.745 GHz 2 MHz/ Span 20 MHz

Date: 5.MAR.2024 12:22:00



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A

LVL

3DB



A

LVL

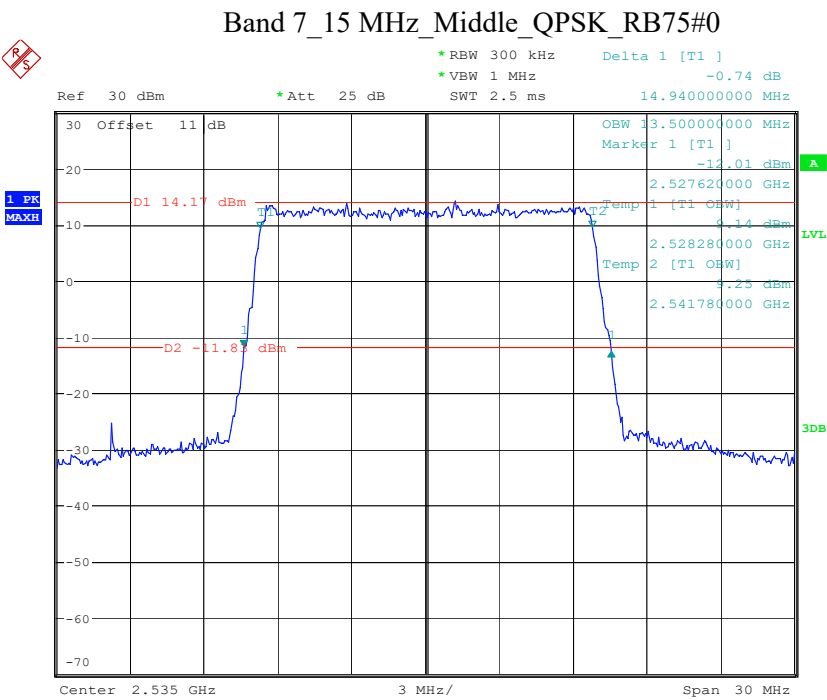
3DB



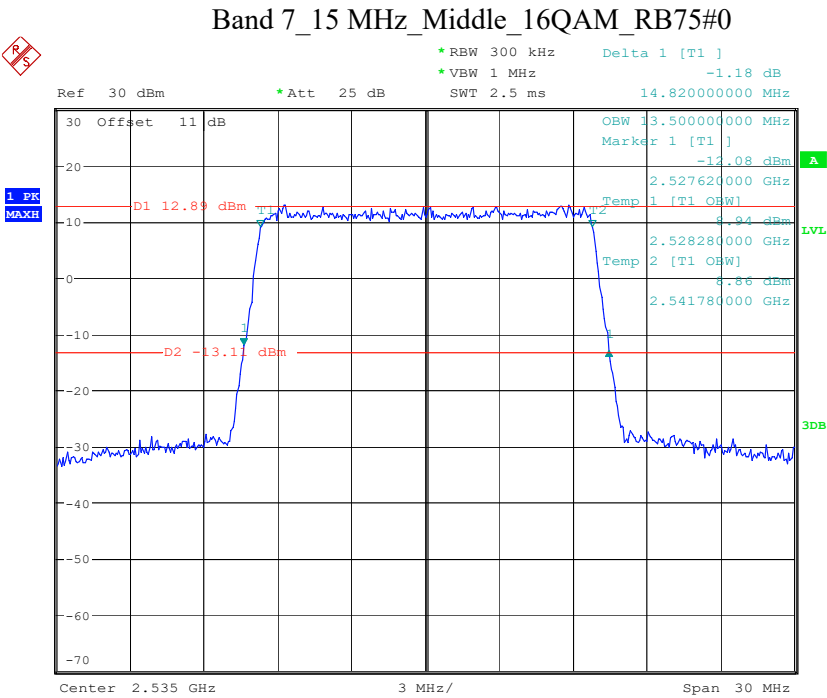
Date: 5.MAR.2024 12:40:20



Date: 5.MAR.2024 12:42:05



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 12:45:09



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 12:45:26



Date: 5.MAR.2024 12:47:14



Date: 5.MAR.2024 12:47:31

Ref 30 dBm *Att 25 dB

*RBW 100 kHz *VBW 300 kHz SWT 10 ms

Delta 1 [T1] 0.36 dB

9.560000000 MHz

30 Offset 11 dB

Marker 1 [T1] -19.22 dBm

Temp 1 [T1 OBW] 2.588280000 GHz

Temp 2 [T1 OBW] 2.588520000 GHz

Temp 2 [T1 OBW] 2.597480000 GHz

D1 6.17 dBm

D2 -19.83 dBm

Center 2.593 GHz 2 MHz/ Span 20 MHz

Date: 5.MAR.2024 13:22:31

* RBW 100 kHz Delta 1 [T1]
 * VBW 300 kHz 0.31 dB
 SWT 10 ms 9.600000000 MHz

Ref 30 dBm * Att 25 dB

30 Offset 11 dB
 Marker 1 [T1] -20.19 dBm
 Temp 1 [T1 OBW] 2.588200000 GHz
 Temp 2 [T1 OBW] 2.597480000 GHz

D1 5.85 dBm
 D2 -20.19 dBm

1 PK
 MAXH

Center 2.593 GHz 2 MHz/
 Span 20 MHz

Date: 5.MAR.2024 13:22:50

Ref 30 dBm * Att 25 dB Delta 1 [T1] -0.85 dB
 * RBW 300 kHz * VBW 1 MHz 15.900000000 MHz
 SWT 2.5 ms

30 Offset 11 dB
 -20
 -10 D1 -9.71 dBm
 0
 -10
 -20 D2 -16.29 dBm
 -30
 -40
 -50
 -60
 -70

OBW 13.560000000 MHz
 Marker 1 [T1]
 -15.43 dBm
 Temp 1 [T1 OBW]
 2.585620000 GHz
 4.16 dBm
 Temp 2 [T1 OBW]
 2.586280000 GHz
 5.37 dBm
 2.599840000 GHz

1 PK
 MAXH

3dB

Center 2.593 GHz 3 MHz/ Span 30 MHz

Date: 5.MAR.2024 13:25:10

Ref 30 dBm *Att 25 dB *RBW 300 kHz Delta 1 [T1] -0.09 dB
 SWT 2.5 ms 15.780000000 MHz

OBW 13.62000000 MHz
 Marker 1 [T1] -16.08 dBm
 Temp 1 [T1 OBW] 2.584840000 GHz
 Temp 2 [T1 OBW] 2.586220000 GHz
 Temp 3 [T1 OBW] 2.599840000 GHz

1 PK MAXH

Center 2.593 GHz 3 MHz/ Span 30 MHz

Date: 5.MAR.2024 13:25:36



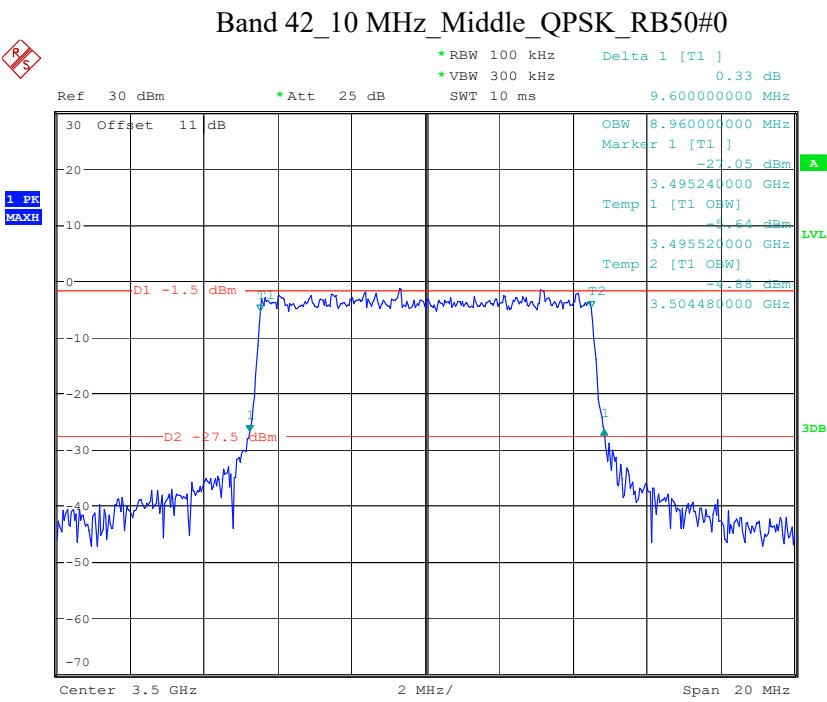
Page 20 of 75



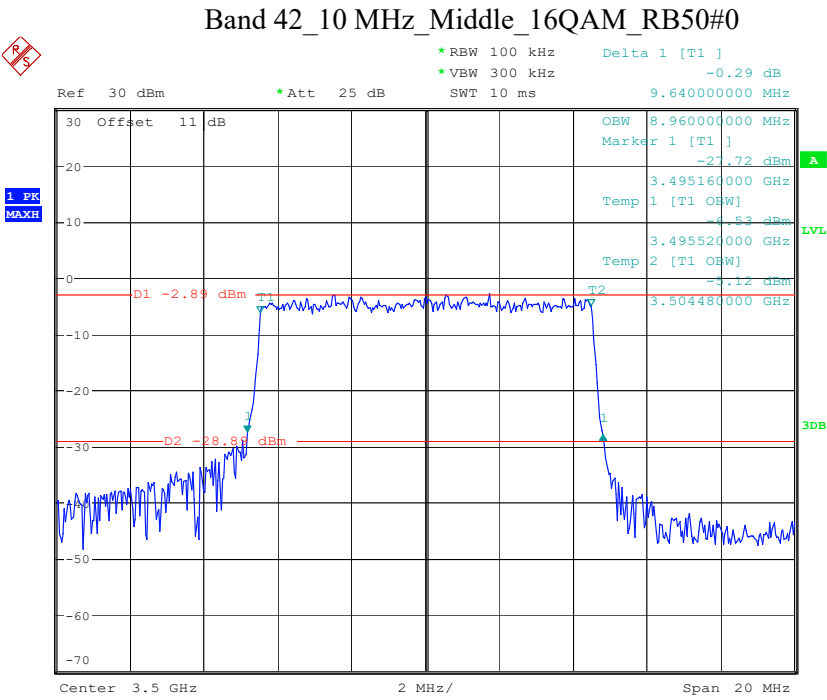
Date: 5.MAR.2024 13:34:29



Date: 5.MAR.2024 13:34:49



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 13:36:43



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 5.MAR.2024 13:37:03



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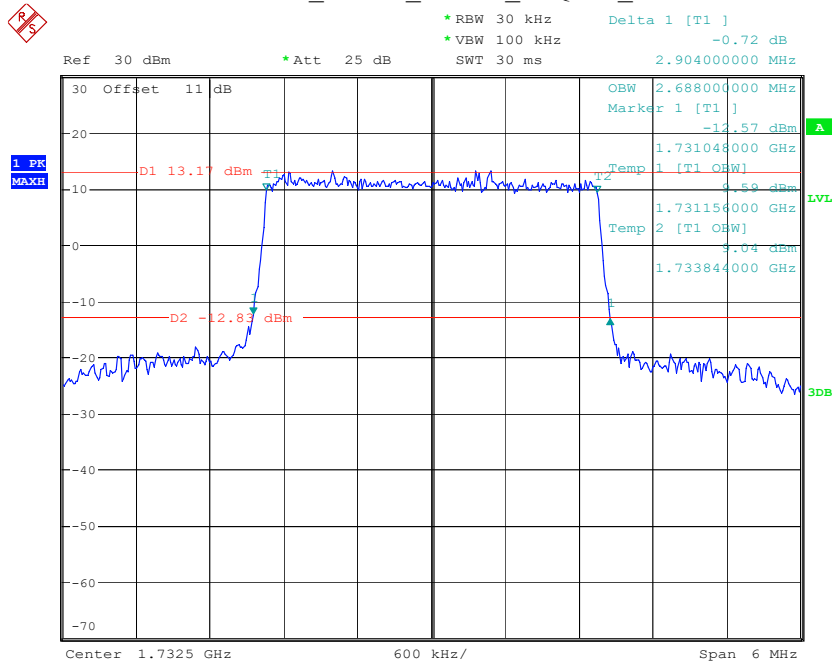


Date: 8.FEB.2024 14:46:43



Date: 8.FEB.2024 14:46:27

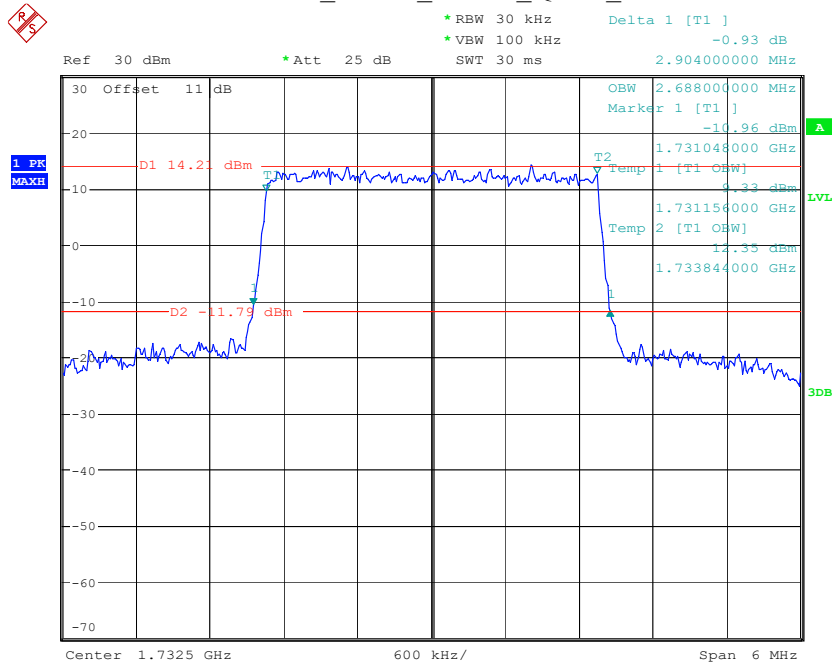
Band 4_3 MHz_Middle_16QAM_RB15#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 14:54:48

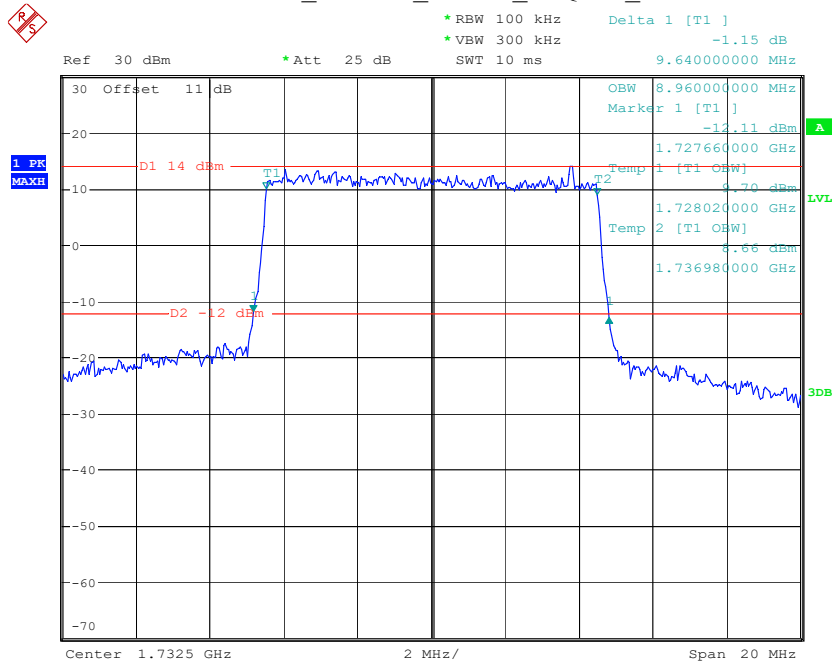
Band 4_3 MHz_Middle_QPSK_RB15#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 14:54:34

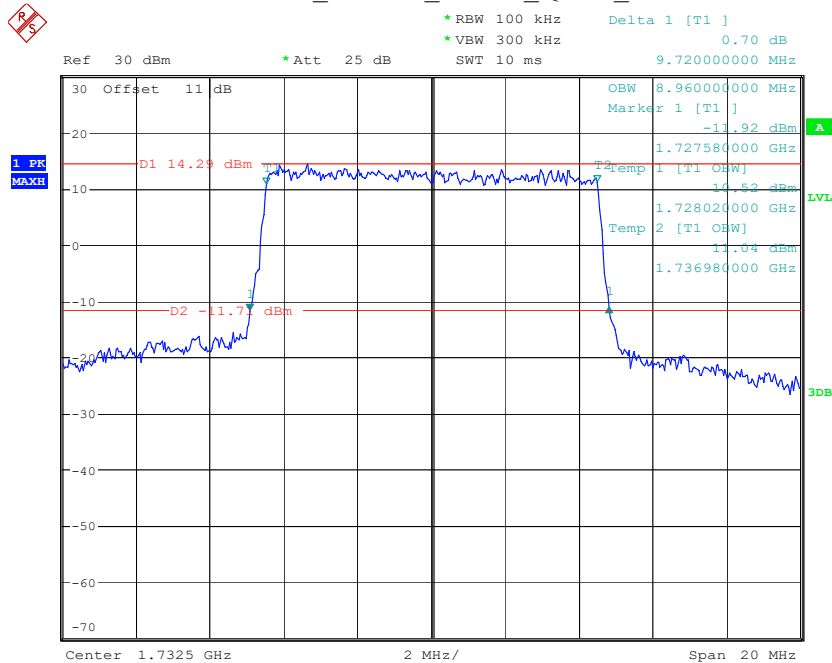
Band 4_10 MHz_Middle_16QAM_RB50#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

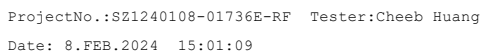
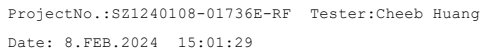
Date: 8.FEB.2024 14:59:04

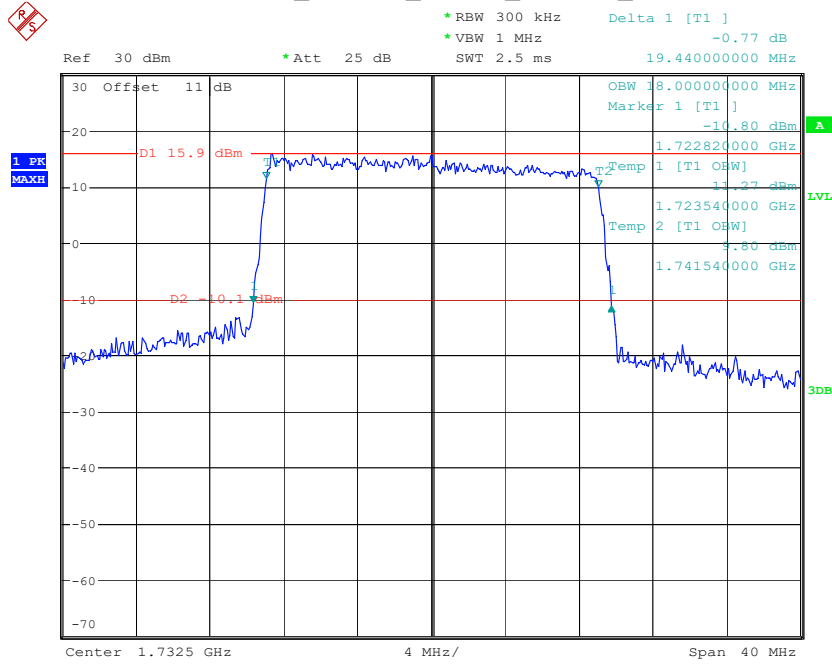
Band 4_10 MHz_Middle_QPSK_RB50#0



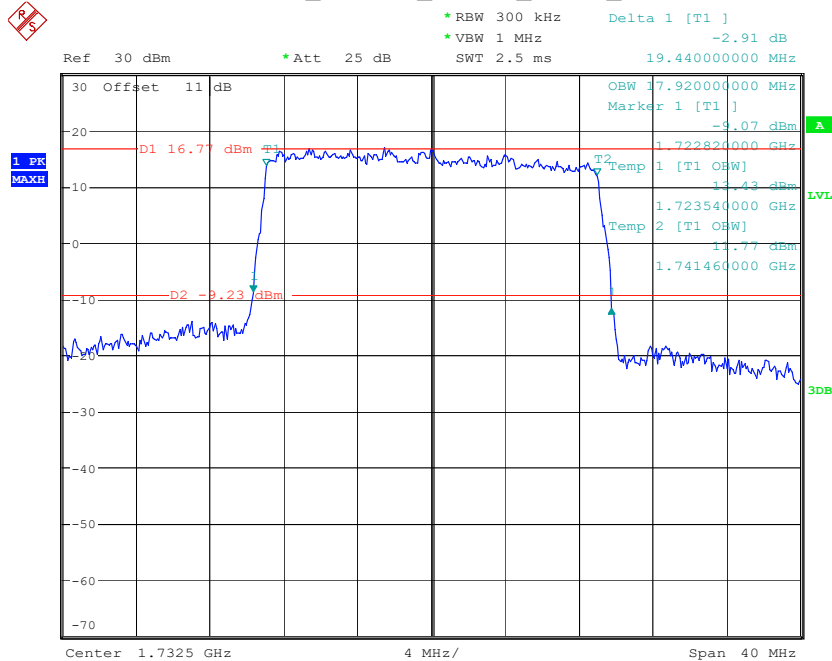
ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 14:58:50





ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 8.FEB.2024 15:03:46



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 8.FEB.2024 15:03:30

The screenshot displays a spectrum analyzer interface with a blue trace showing a signal. Two markers, D1 and D2, are placed on the trace. The top panel shows the following parameters:

- Ref: 30 dBm
- * Att: 25 dB
- * RBW: 30 kHz
- * VBW: 100 kHz
- SWT: 15 ms
- Delta 1 [T1]: 0.28 dB
- 1.320000000 MHz

The bottom panel shows the following parameters:

- Offset: 11 dB
- Marker 1 [T1]: 835.834000000 MHz
- Temp 1 [T1 OBW]: -8.73 dBm
- Marker 2 [T2]: 835.942000000 MHz
- Temp 2 [T2 OBW]: -8.87 dBm
- Marker 3 [T3]: 837.052000000 MHz
- Temp 3 [T3 OBW]: -9.37 dBm

The trace shows a signal with a peak at approximately 836.5 MHz, with a level of about -8.73 dBm. The signal is centered at 836.5 MHz, with a span of 3 MHz. The frequency range is from 835.5 MHz to 837.5 MHz. The power level is in dBm, ranging from -70 to 30. The resolution bandwidth (RBW) is 30 kHz, and the video bandwidth (VBW) is 100 kHz. The sweep time (SWT) is 15 ms. The offset is 11 dB. The markers are labeled D1, D2, and T1, T2, T3. The signal is identified as Delta 1 [T1].

Date: 8.FEB.2024 15:06:33

* RBW 30 kHz
 * VBW 100 kHz
 * Att 25 dB
 * Delta 1 [T1]
 0.98 dB
 1.350000000 MHz
 Ref 30 dBm
 Offset 11 dB
 30
 20
 10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70
 835.834000000 MHz
 835.942000000 MHz
 837.052000000 MHz
 D1 17.96 dBm
 D2 -8.04 dBm
 T1
 T2
 1
 1 PK MAXH
 1.110000000 MHz
 Marker 1 [T1]
 -9.33 dBm
 835.834000000 MHz
 Temp 1 [T1 OBW]
 9.80 dBm
 835.942000000 MHz
 Temp 2 [T1 OBW]
 9.63 dBm
 837.052000000 MHz
 300 kHz/
 Center 836.5 MHz
 Span 3 MHz
 30 dB

Date: 8.FEB.2024 15:06:11

Ref 30 dBm * Att 25 dB * RBW 30 kHz Delta 1 [T1] -0.44 dB
 * VBW 100 kHz 2.892000000 MHz
 SWT 30 ms

30 Offset 11 dB

1 PK MAXH

D1 14.61 dBm

T1

D2 -11.39 dBm

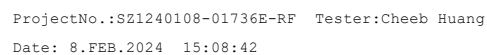
T2

OBW 2.688000000 MHz
 Marker 1 [T1]
 -10.69 dBm
 835.048000000 MHz
 Temp 1 [T1 OBW]
 -0.51 dBm
 835.156000000 MHz
 Temp 2 [T1 OBW]
 -9.33 dBm
 837.844000000 MHz

3dB

Center 836.5 MHz 600 kHz/ Span 6 MHz

Band 5_3 MHz_Middle_QPSK_RB15#0



* RBW 100 kHz
 * VBW 300 kHz
 SWT 5 ms

Delta 1 [T1]
 0.08 dB
 4.980000000 MHz

Ref 30 dBm
 30 Offset 11 dB

* Att 25 dB

30
 -20
 -10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70

1 FR
 MAXH

D1 16.72 dBm
 D2 -9.28 dBm

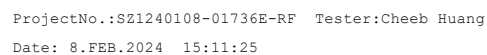
T1
 T2

OBW 4.540000000 MHz
 Marker 1 [T1]
 -9.53 dBm
 834.020000000 MHz
 Temp 1 [T1 OBW]
 9.00 dBm
 834.220000000 MHz
 Temp 2 [T1 OBW]
 11.76 dBm
 838.760000000 MHz

3DB

Center 836.5 MHz
 1 MHz/
 Span 10 MHz

Band 5_5 MHz_Middle_QPSK_RB25#0





Date: 8.FEB.2024 15:14:48

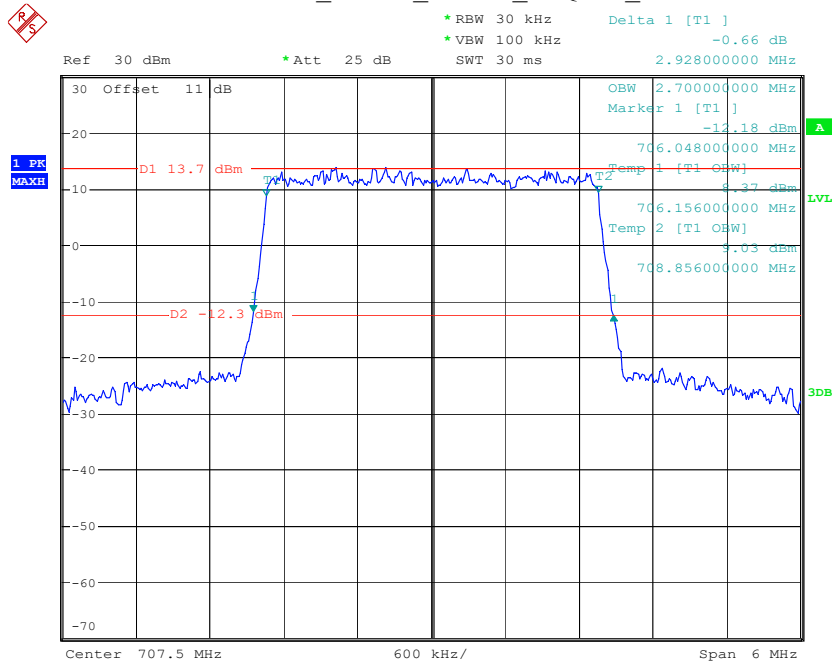


Date: 8.FEB.2024 15:14:32



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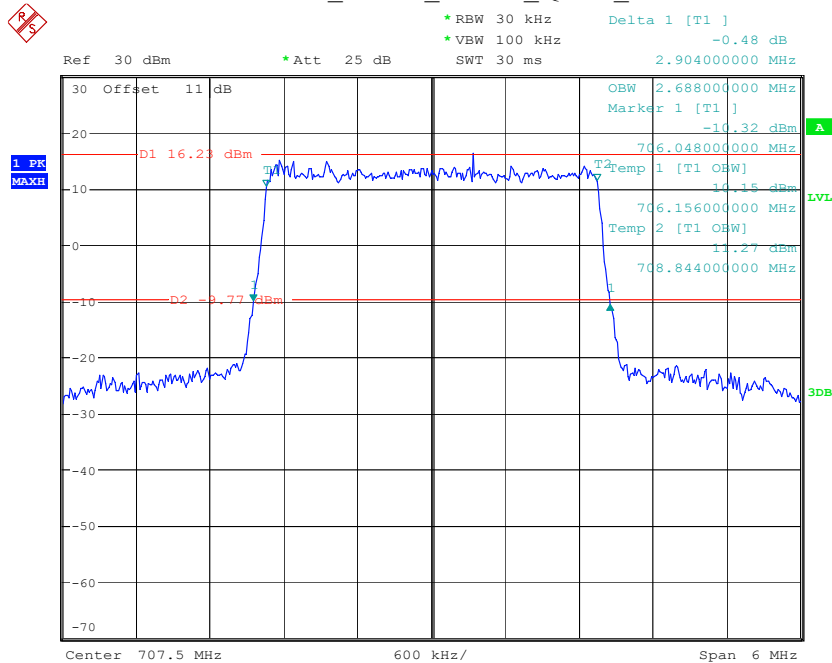
Band 12_3 MHz_Middle_16QAM_RB15#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 15:19:30

Band 12_3 MHz_Middle_QPSK_RB15#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 15:19:14



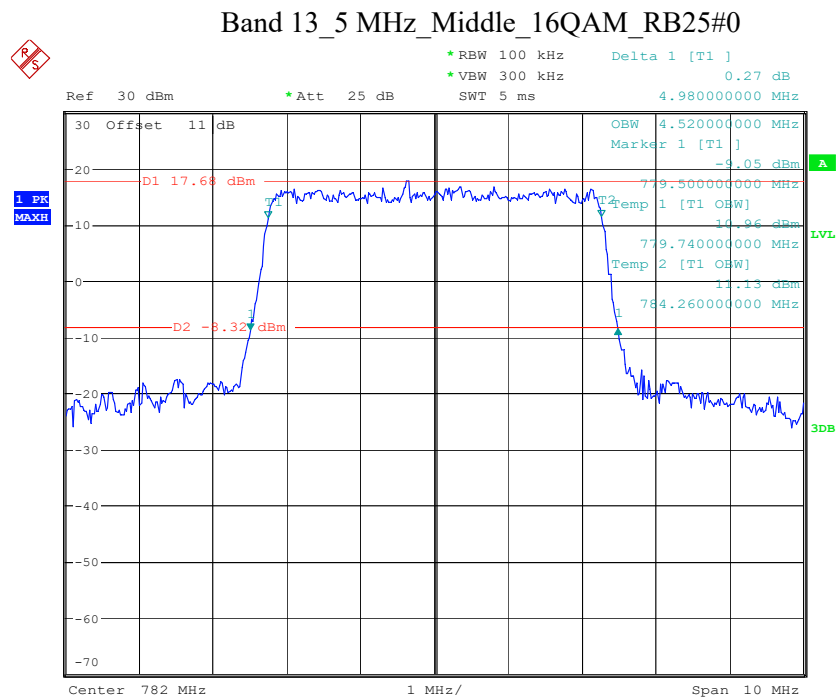
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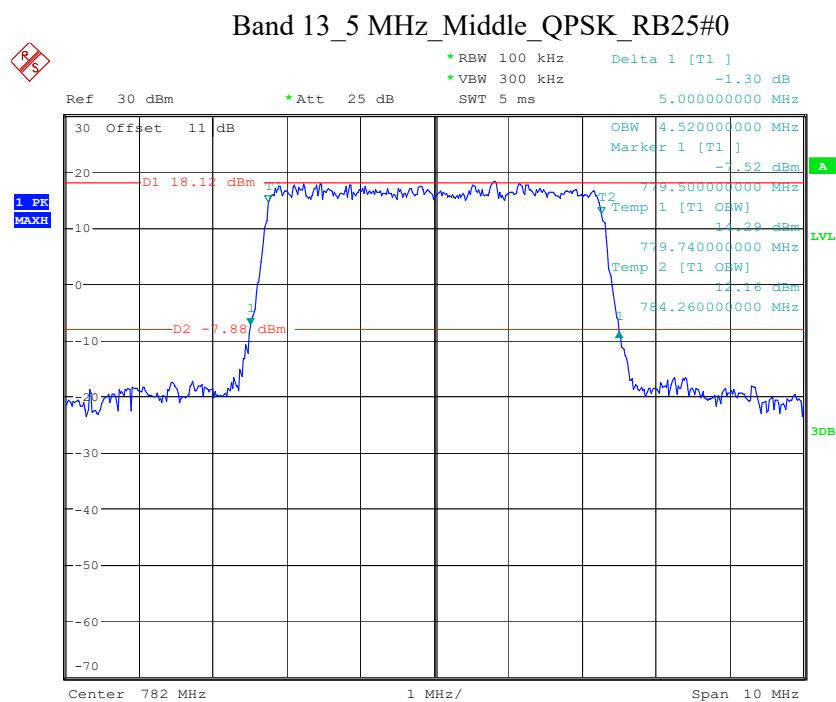
Date: 8.FEB.2024 15:25:02



Date: 8.FEB.2024 15:24:45

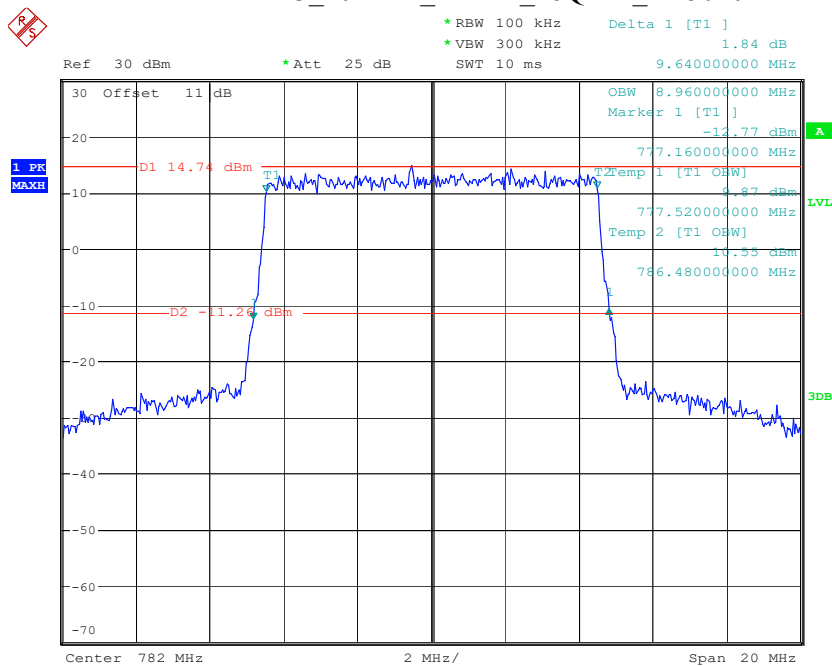


ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 8.FEB.2024 15:27:45



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 8.FEB.2024 15:27:25

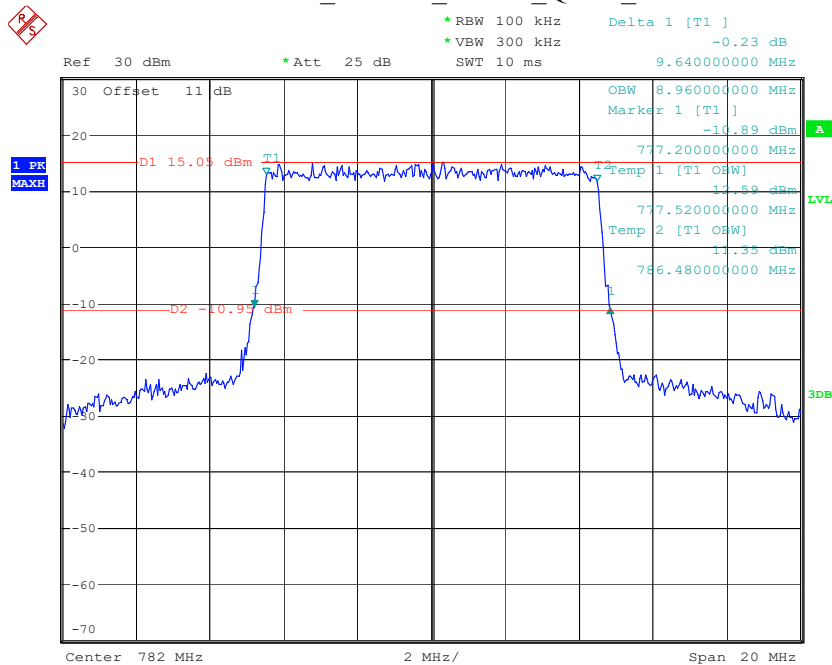
Band 13_10 MHz_Middle_16QAM_RB50#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 15:29:21

Band 13_10 MHz_Middle_QPSK_RB50#0



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang

Date: 8.FEB.2024 15:29:08



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Ref 30 dBm * Att 25 dB * RBW 100 kHz Delta 1 [T1] -0.64 dB
* VBW 300 kHz SWT 10 ms 9.560000000 MHz

30 Offset 11 dB

1 FR
MAXH

D1 12.56 dBm T1

D2 -13.44 dBm T2

OBW 8.960000000 MHz
Marker 1 [T1]
-13.36 dBm
2.590240000 GHz
Temp 1 [T1 OBW]
-7.82 dBm
2.590520000 GHz
Temp 2 [T1 OBW]
-8.33 dBm
2.599480000 GHz

Center 2.595 GHz 2 MHz/ Span 20 MHz

Date: 8.FEB.2024 16:51:21

* RBW 100 kHz
 * VBW 300 kHz
 Delta 1 [T1]
 -0.53 dB
 Ref 30 dBm
 * Att 25 dB
 SWT 10 ms
 9.960000000 MHz

30 Offset 11 dB
 1 PK
 MAXH
 D1 12.83 dBm
 T1
 T2Temp 1 [T1 OBW]
 2.589920000 GHz
 -13.10 dBm
 10.30 dBm
 2.590520000 GHz
 Temp 2 [T1 OBW]
 10.52 dBm
 2.599480000 GHz
 D2 -13.11 dBm
 3DB
 Center 2.595 GHz
 2 MHz/
 Span 20 MHz

Date: 8.FEB.2024 16:51:03



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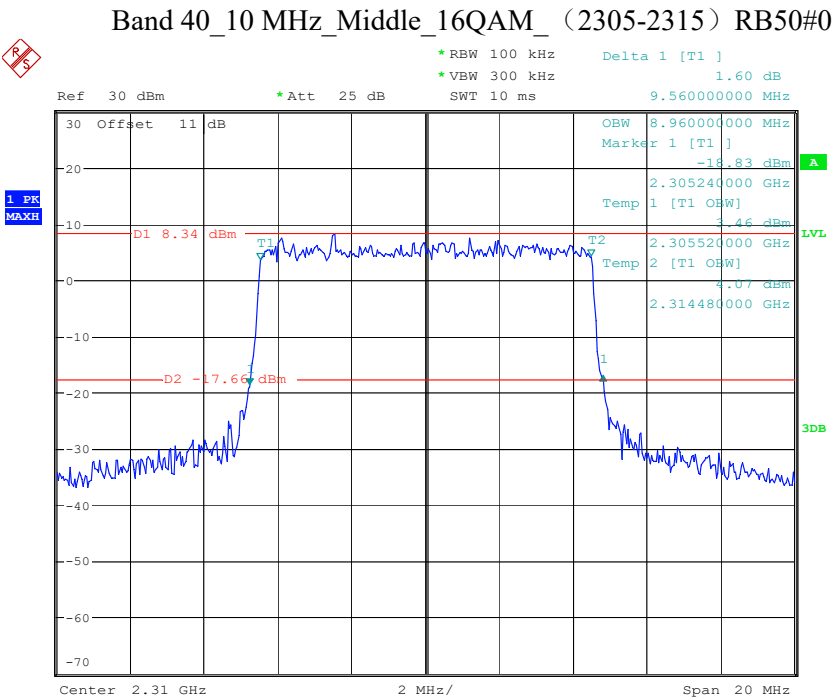
Date: 18.FEB.2024 09:53:57



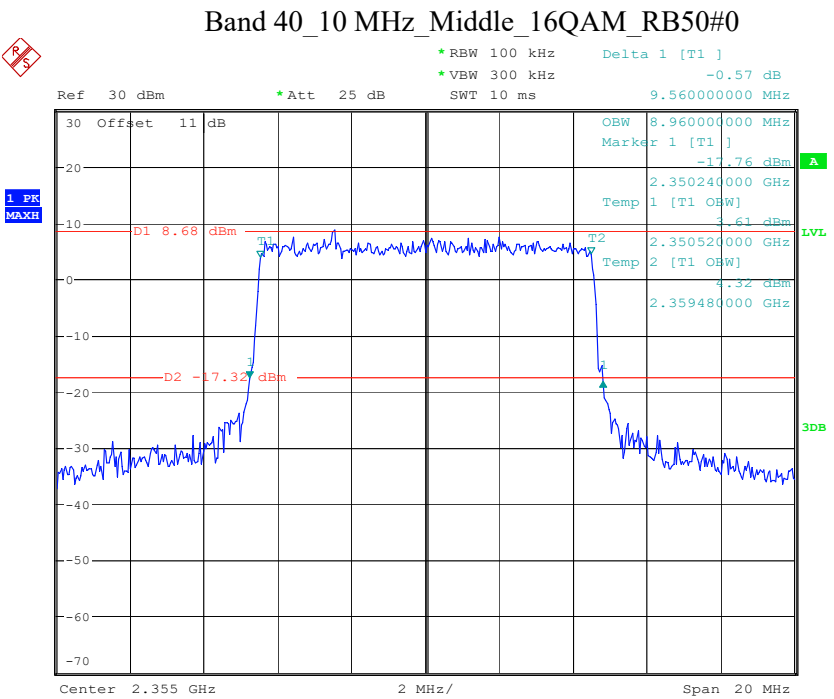
Date: 18.FEB.2024 10:41:41



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ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 18.FEB.2024 09:55:26



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 18.FEB.2024 10:43:11

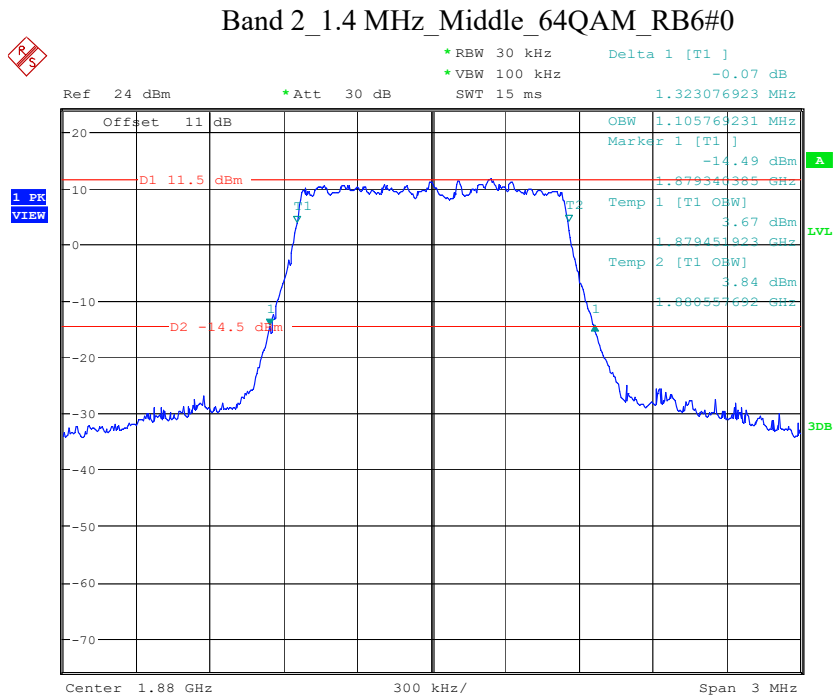


Date: 18.FEB.2024 09:55:07

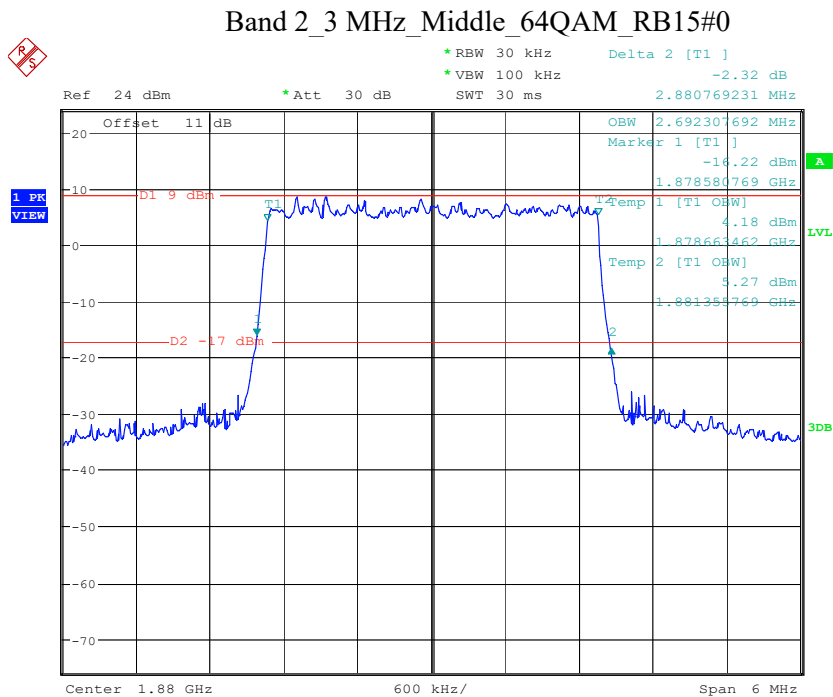


Date: 18.FEB.2024 10:42:55

64QAM Mode:



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 19.MAR.2024 13:32:02



ProjectNo.:SZ1240108-01736E-RF Tester:Cheeb Huang
Date: 19.MAR.2024 13:37:16

Ref 24 dBm * Att 30 dB

* RBW 100 kHz Delta 2 [T1]
 * VBW 300 kHz -0.14 dB
 SWT 5 ms 4.970512821 MHz

Offset 11 dB

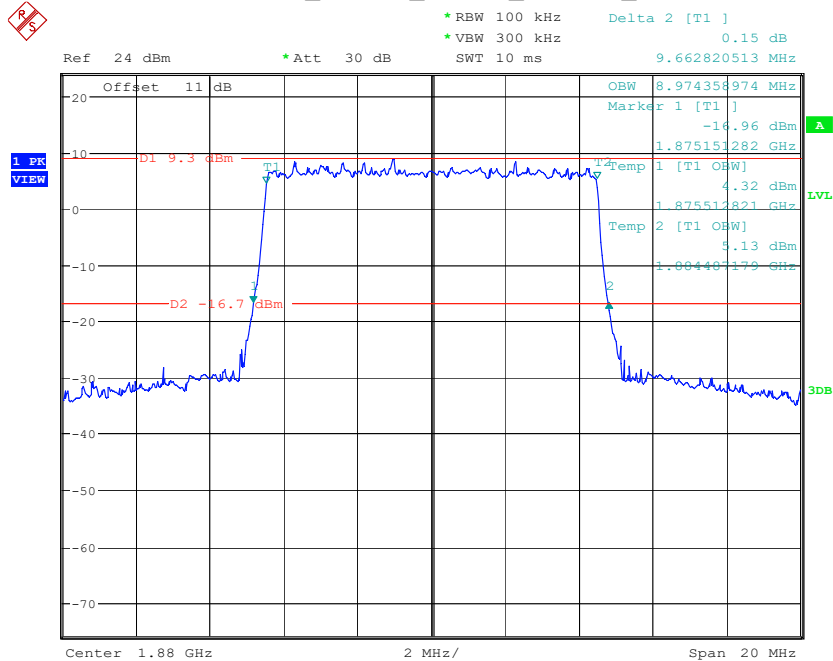
OBW 4.519230769 MHz
 Marker 1 [T1]
 -14.55 dBm
 1.877516667 GHz
 1 [T1 OBW]
 5.84 dBm
 1.877740385 GHz
 Temp 2 [T1 OBW]
 5.84 dBm
 1.882254615 GHz

D1 11.5 dBm
 D2 -14.5 dBm

1 FR VIEW

Center 1.88 GHz 1 MHz/ Span 10 MHz

Band 2_10MHz_Middle_64QAM_RB50#0



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Date: 19.MAR.2024 13:43:03



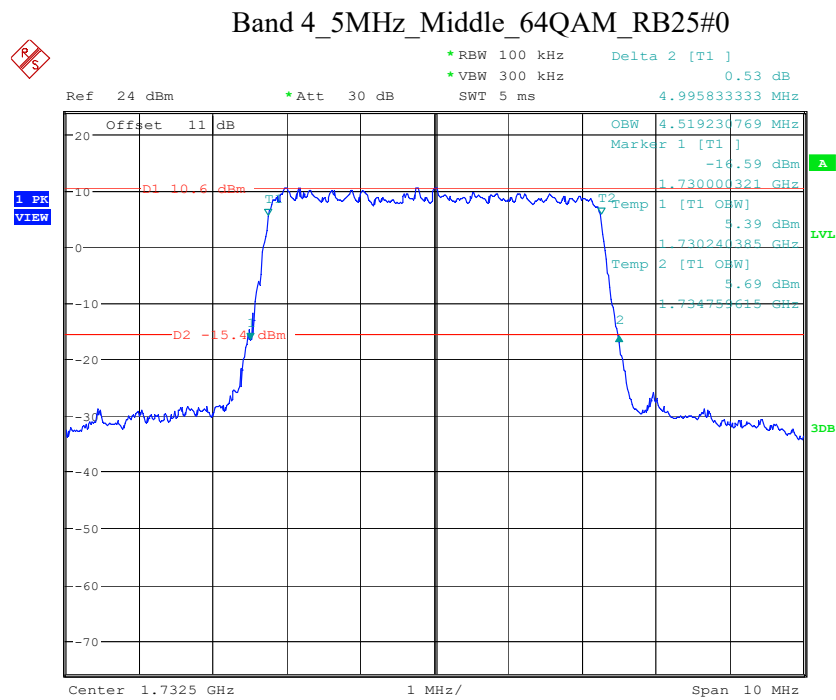
Date: 19.MAR.2024 13:44:53



Date: 19.MAR.2024 13:49:11



Date: 19.MAR.2024 13:52:40





Date: 19.MAR.2024 13:59:27



Date: 19.MAR.2024 14:00:33

* RBW 30 kHz
 * VBW 100 kHz
 * Att 30 dB
 SWT 15 ms
 Marker 1 [T1]
 -9.25 dBm
 835.836538462 MHz

Ref 30 dBm
 30 Offset 11 dB

1 FR
 VIEW

D1 16.7 dBm
 D2 -9.3 dBm

T1
 T2

OBW 1.105769231 MHz
 Delta 2 [T1]
 -9.23 dB
 1.333961538 MHz
 Temp 1 [T1 OBW]
 6.30 dBm
 835.947115385 MHz
 Temp 2 [T1 OBW]
 8.47 dBm
 837.052884615 MHz

30
 -20
 -10
 0
 -10
 -20
 -30
 -40
 -50
 -60
 -70

Center 836.5 MHz
 300 kHz/
 Span 3 MHz

Date: 19.MAR.2024 14:05:05

Ref 30 dBm *Att 30 dB RBW 30 kHz VBW 100 kHz SWT 30 ms Delta 2 [T1] 2.883961538 MHz -0.68 dB

30 Offset 11 dB

1 PK VIEW

D1 13.7 dBm

D2 -12.3 dBm

T1

T2

Temp 1 [T1 OBW]

Temp 2 [T1 OBW]

835.063461538 MHz

835.163461538 MHz

837.846153846 MHz

A

LVL

3DB

Center 836.5 MHz 600 kHz/ Span 6 MHz

Date: 19.MAR.2024 14:06:23



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Date: 19.MAR.2024 14:45:04



Date: 19.MAR.2024 14:46:26



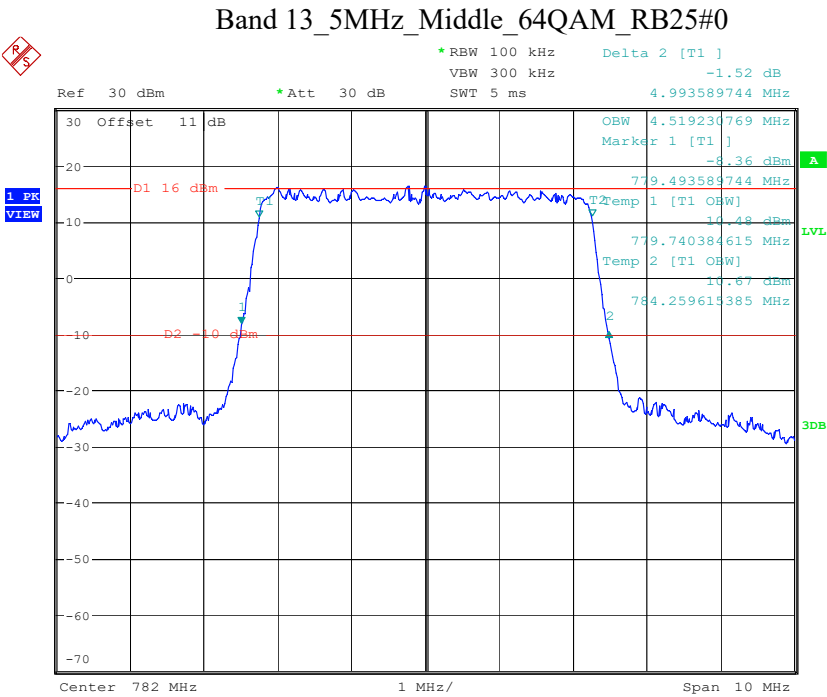
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Date: 19.MAR.2024 14:57:26



Date: 19.MAR.2024 14:58:47



Date: 19.MAR.2024 15:02:39



Date: 19.MAR.2024 15:05:47



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The screenshot displays a spectrum analyzer interface. At the top, a red diamond icon with a white 'R' is visible. The main display area shows a blue signal trace on a grid. Two markers, T1 and T2, are placed on the signal. T1 is at approximately 3.4915 GHz and -16.53 dBm. T2 is at approximately 3.4932 GHz and -16.53 dBm. The signal is centered at 3.5 GHz with a span of 30 MHz. The resolution bandwidth (RBW) is 300 kHz, and the video bandwidth (VBW) is 1 MHz. The sweep time (SWT) is 2.5 ms. The reference level (Ref) is 30 dBm, and the attenuation (Att) is 30 dB. The offset is 11 dB. The signal is labeled 'Delta 2 [T1]' with a value of 0.19 dB. The signal is also labeled 'OBW 13.509615385 MHz' and 'Marker 1 [T1]'.

Ref 30 dBm *Att 30 dB Delta 2 [T1] 0.19 dB
 *RBW 300 kHz SWT 2.5 ms 15.955128205 MHz

30 Offset 11 dB

OBW 13.509615385 MHz
 Marker 1 [T1]
 -16.53 dBm

Temp 1 [T1 OBW]
 3.491519231 GHz

Temp 2 [T1 OBW]
 3.493269231 GHz

Temp 3.04 dBm
 3.506778846 GHz

Center 3.5 GHz 3 MHz/ Span 30 MHz

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The screenshot displays a spectrum analyzer interface. The main plot shows a signal with two marked points, T1 and T2, and their corresponding power levels and frequencies. The plot is centered at 3.5 GHz with a 4 MHz span. The signal is a blue trace with a noise floor around -40 dBm. Two red horizontal lines indicate the power levels at T1 and T2. The power level at T1 is -16.23 dBm, and the power level at T2 is -17.09 dBm. The frequencies at T1 and T2 are 3.490339744 GHz and 3.491025641 GHz, respectively. The signal is identified as Delta 2 [T1].

Key parameters and settings visible in the interface include:

- Ref: 30 dBm
- *Att: 30 dB
- *RBW: 300 kHz
- *VBW: 1 MHz
- SWT: 2.5 ms
- Delta 2 [T1]
- 2.30 dB
- 19.455128205 MHz
- Offset: 11 dB
- Marker 1 [T1]
- OBW: 3.491025641 MHz
- Temp 1 [T1 OBW]
- Temp 2 [T1 OBW]
- OBW: 3.509038462 GHz
- Temp 2 [T1 OBW]
- Center: 3.5 GHz
- 4 MHz/
- Span: 40 MHz

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