

Shenzhen General Testing & Inspection Technology Co.,Ltd

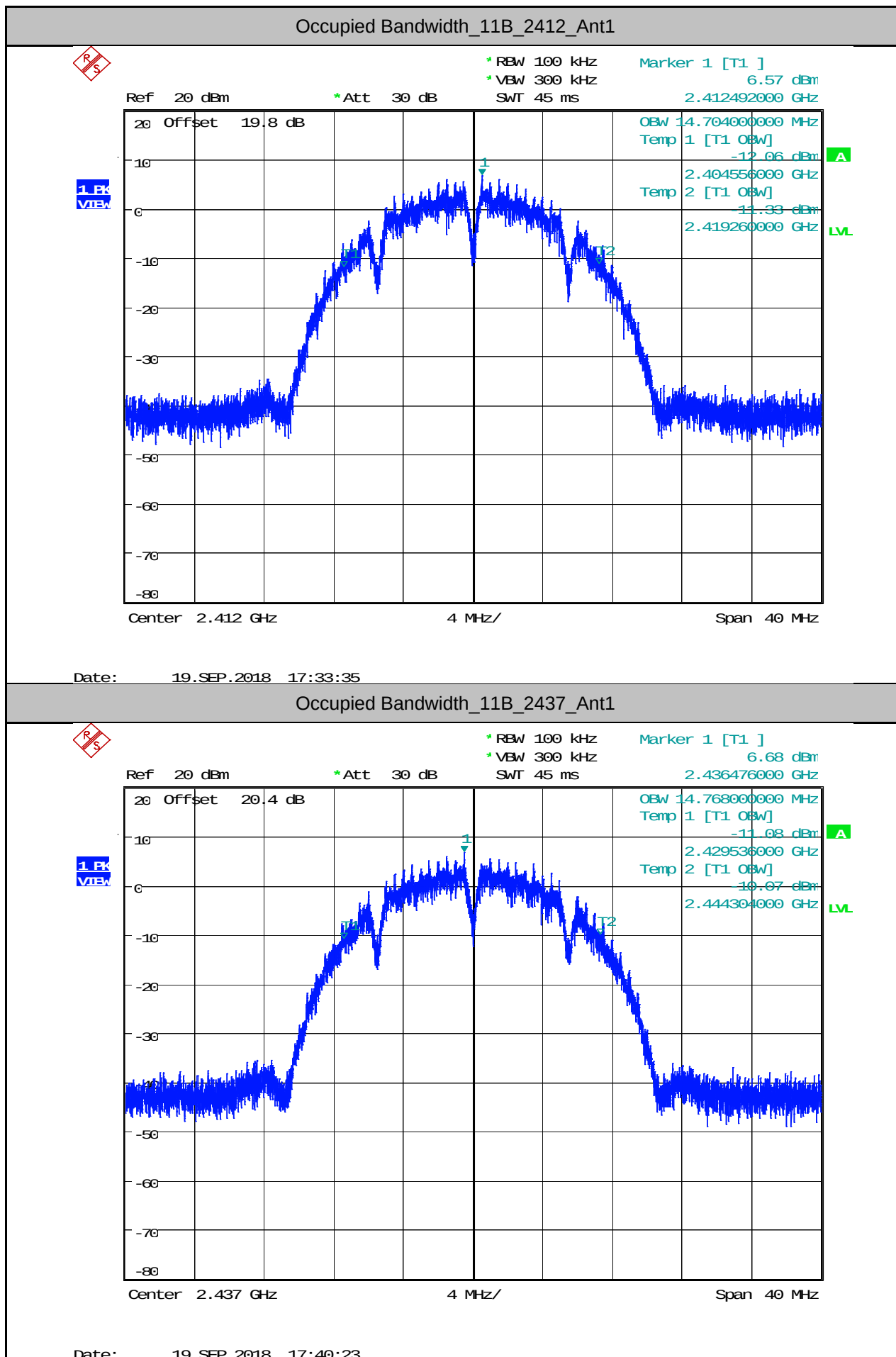
Appendix

IC: 24259-506586A1

FCC ID: 2AHVH586586A1

2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	14.704	---	PASS
11B	2437	14.768	---	PASS
11B	2462	14.748	---	PASS
11G	2412	16.372	---	PASS
11G	2437	16.4	---	PASS
11G	2462	16.4	---	PASS
11N20SISO	2412	17.48	---	PASS
11N20SISO	2437	17.5	---	PASS
11N20SISO	2462	17.5	---	PASS
11N40SISO	2422	36.04	---	PASS
11N40SISO	2437	36.056	---	PASS
11N40SISO	2452	36.072	---	PASS
11B	2412	14.7	---	PASS
11B	2437	14.692	---	PASS
11B	2462	14.72	---	PASS
11G	2412	16.372	---	PASS
11G	2437	16.376	---	PASS
11G	2462	16.38	---	PASS
11N20SISO	2412	17.492	---	PASS
11N20SISO	2437	17.512	---	PASS
11N20SISO	2462	17.5	---	PASS
11N40SISO	2422	36.048	---	PASS
11N40SISO	2437	36.104	---	PASS
11N40SISO	2452	36.072	---	PASS
11N20SISO	2412	17.492	---	PASS
11N20SISO	2437	17.5	---	PASS
11N20SISO	2462	17.496	---	PASS
11N40SISO	2422	36.032	---	PASS
11N40SISO	2437	36.072	---	PASS
11N40SISO	2452	36.072	---	PASS



Occupied Bandwidth_11B_2462_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

7.21 dBm

SWT 45 ms

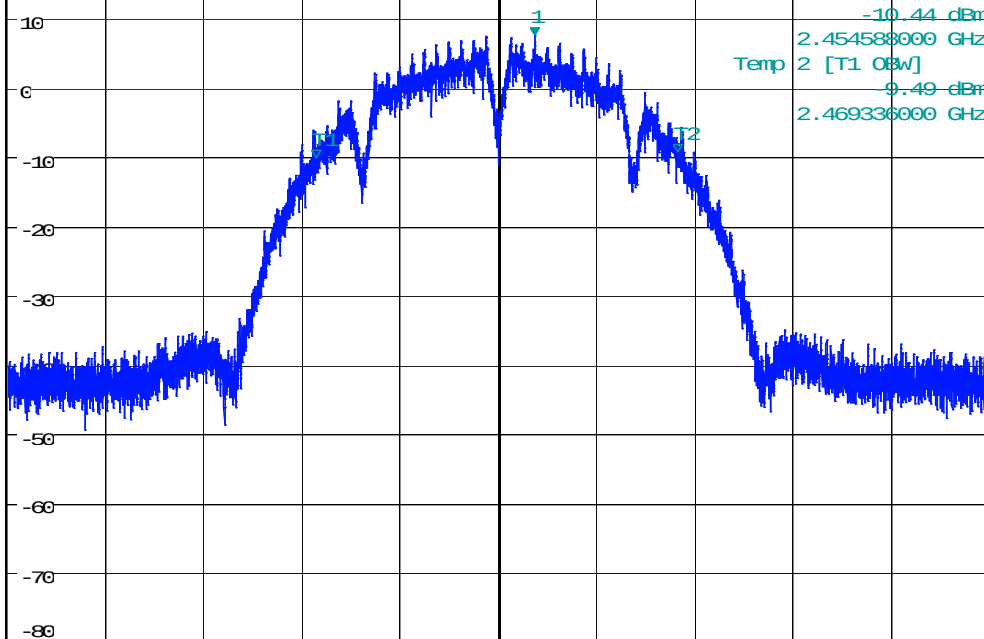
2.463460000 GHz

Ref 20 dBm

* Att 30 dB

1.8k
VBW

20 Offset 20.4 dB



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 17:45:29

Occupied Bandwidth_11G_2412_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

5.11 dBm

SWT 45 ms

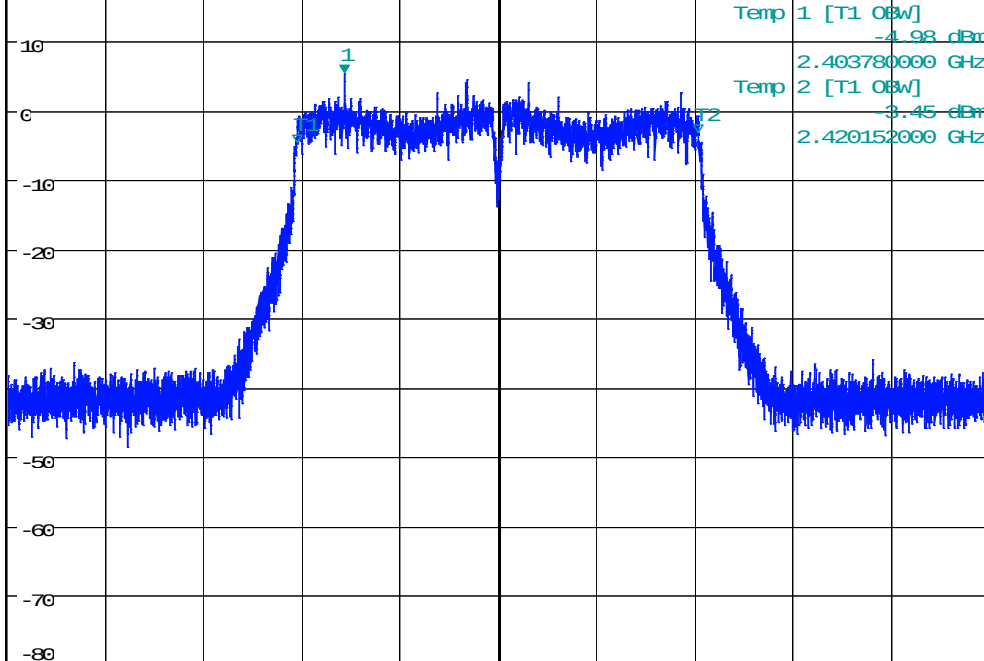
2.405736000 GHz

Ref 20 dBm

* Att 30 dB

1.8k
VBW

20 Offset 19.8 dB



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 17:50:34

Occupied Bandwidth_11G_2437_Ant1



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

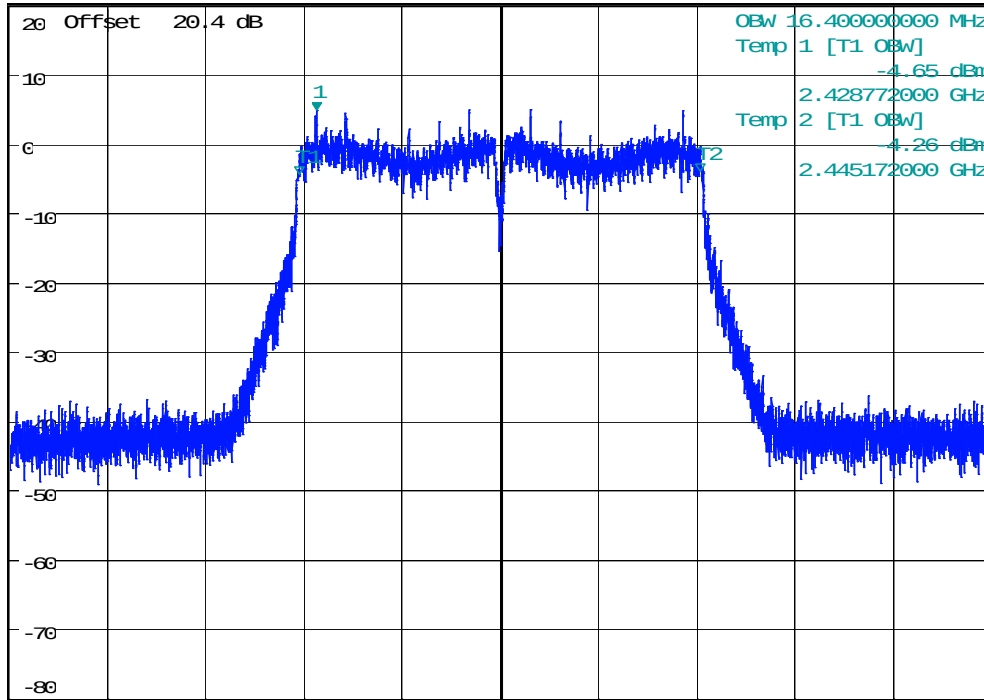
Marker 1 [T1]
4.66 dBm
2.429480000 GHz

Ref 20 dBm

* Att 30 dB

Offset 20.4 dB

1. PK
VIEW



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 17:55:30

Occupied Bandwidth_11G_2462_Ant1



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

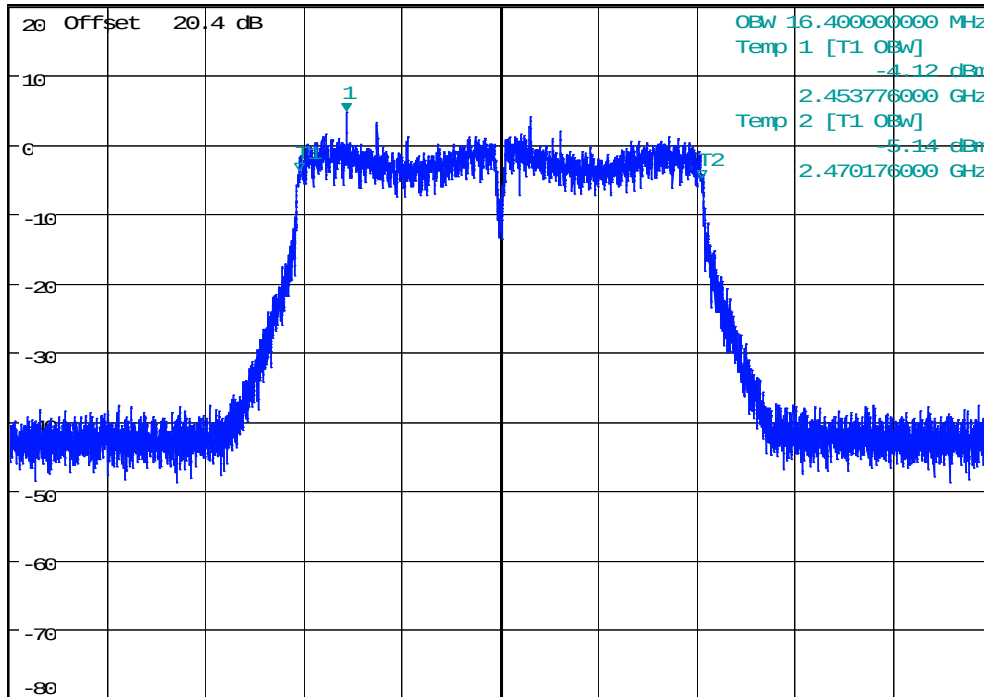
Marker 1 [T1]
4.62 dBm
2.455724000 GHz

Ref 20 dBm

* Att 30 dB

Offset 20.4 dB

1. PK
VIEW



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:00:35

Occupied Bandwidth_11N20SISO_2412_Ant1



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

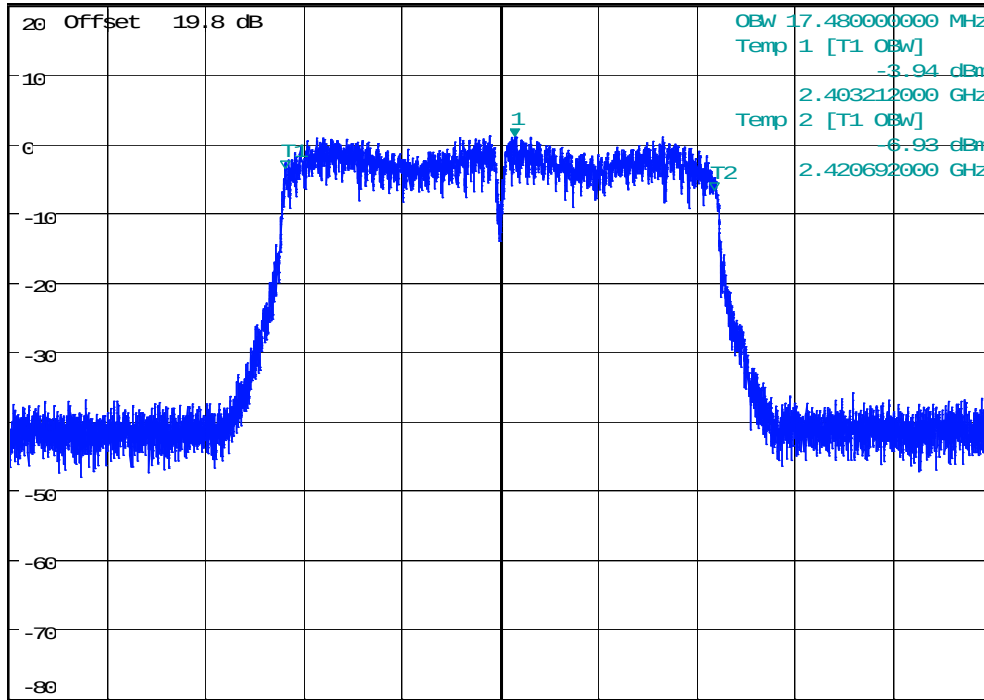
Marker 1 [T1]
0.86 dBm
2.412600000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1. PK
VIEW



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:05:41

Occupied Bandwidth_11N20SISO_2437_Ant1



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

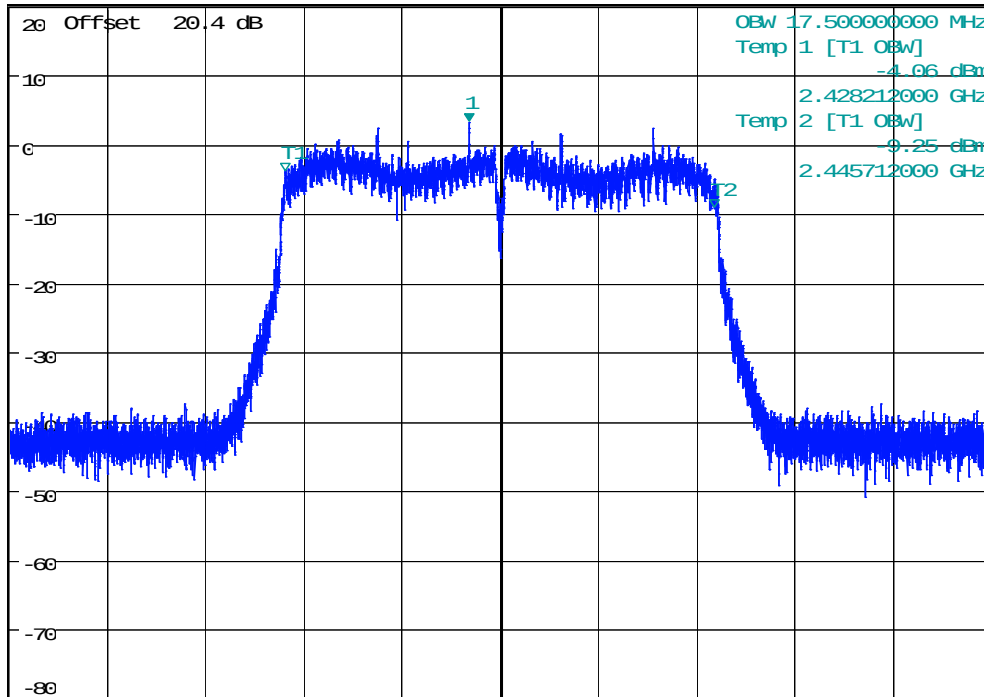
Marker 1 [T1]
3.11 dBm
2.435720000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:11:14

Occupied Bandwidth_11N20SISO_2462_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

2.32 dBm

SWT 45 ms

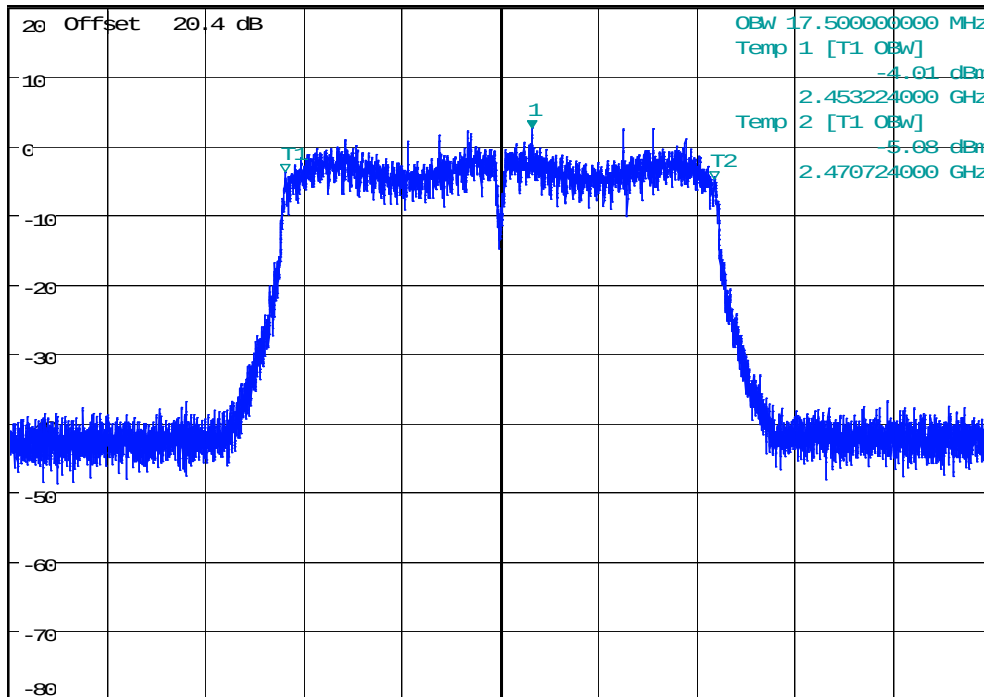
2.463276000 GHz

Ref 20 dBm

* Att 30 dB



20 Offset 20.4 dB



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:15:15

Occupied Bandwidth_11N40SISO_2422_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

-0.00 dBm

SWT 45 ms

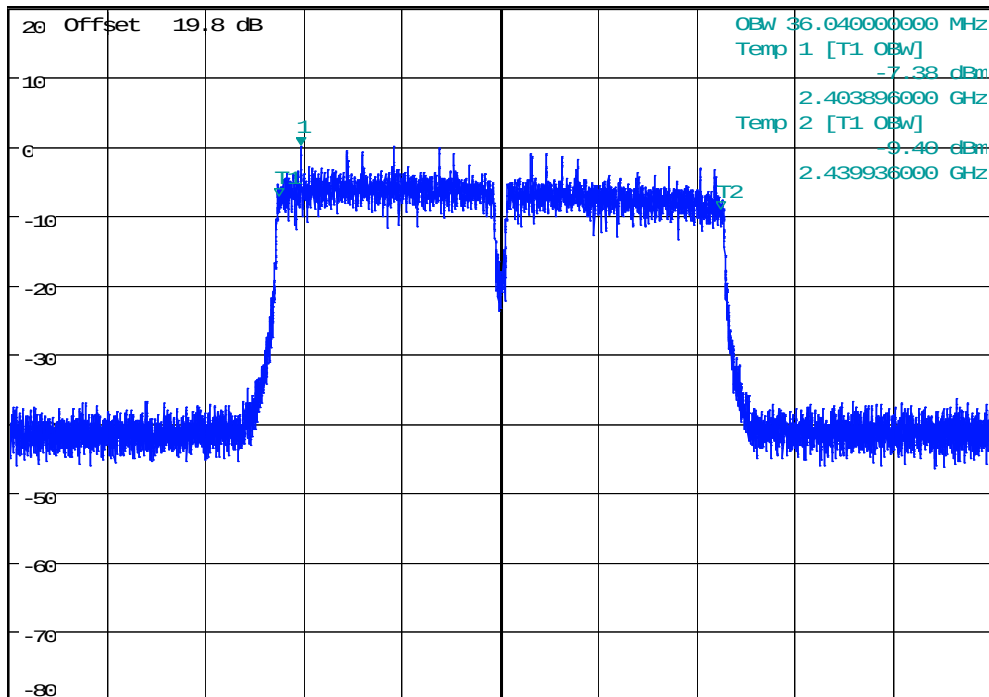
2.405712000 GHz

Ref 20 dBm

* Att 30 dB



20 Offset 19.8 dB



Center 2.422 GHz

8 MHz/

Span 80 MHz

Date: 19.SEP.2018 18:21:33

Occupied Bandwidth_11N40SISO_2437_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

0.09 dBm

SWT 45 ms

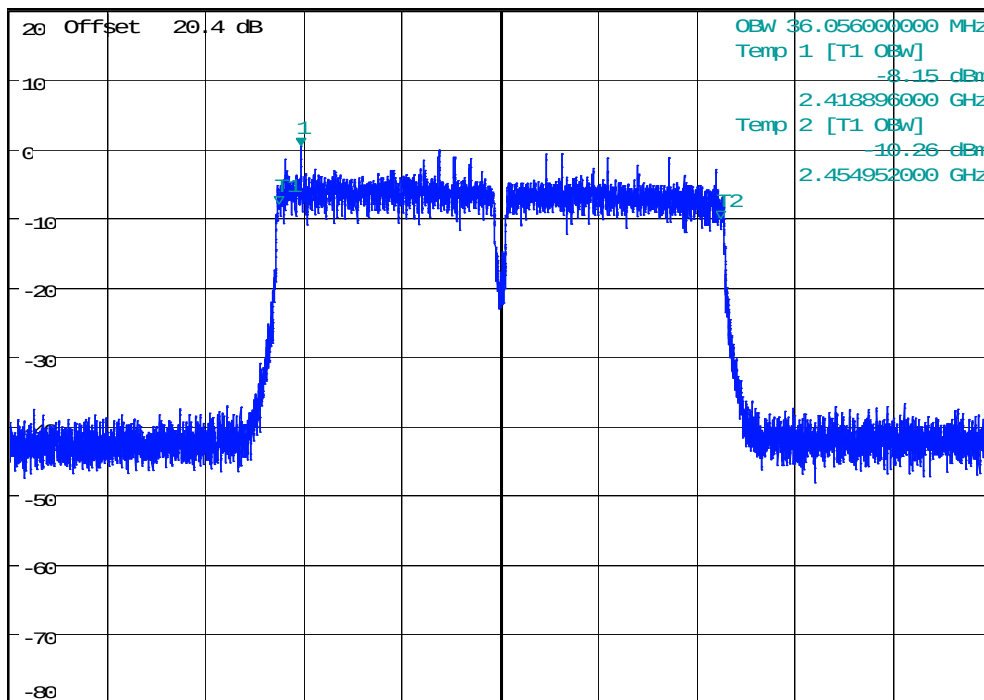
2.420712000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



A

LVL

Center 2.437 GHz

8 MHz/

Span 80 MHz

Date: 19.SEP.2018 18:26:09

Occupied Bandwidth_11N40SISO_2452_Ant1



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

-1.70 dBm

SWT 45 ms

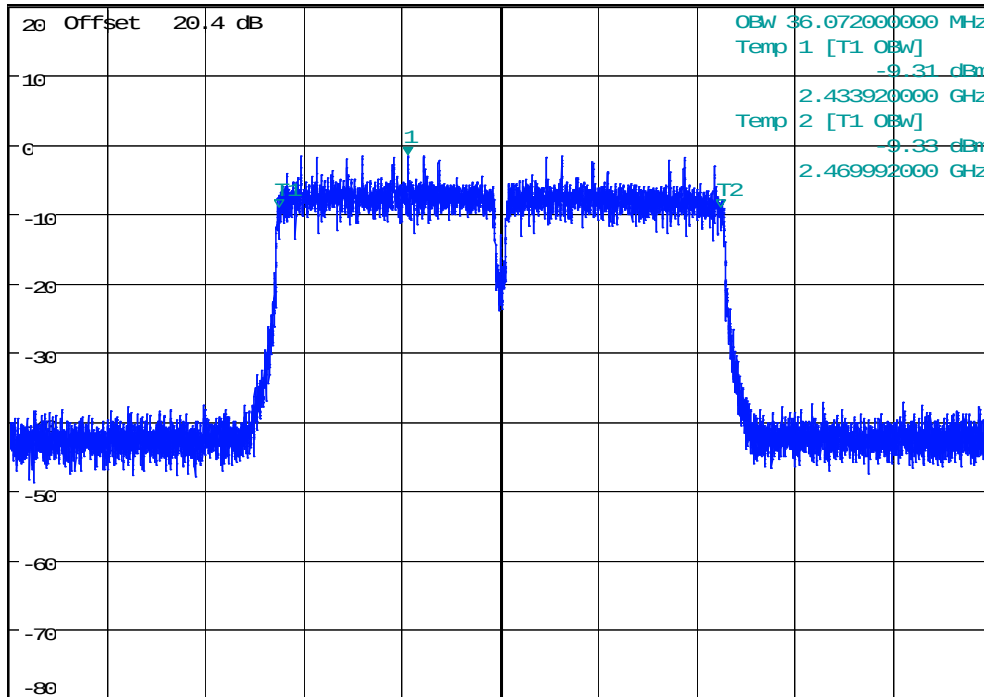
2.444456000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



A

LVL

Center 2.452 GHz

8 MHz/

Span 80 MHz

Date: 19.SEP.2018 18:31:30

Occupied Bandwidth_11B_2412_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

7.84 dBm

SWT 45 ms

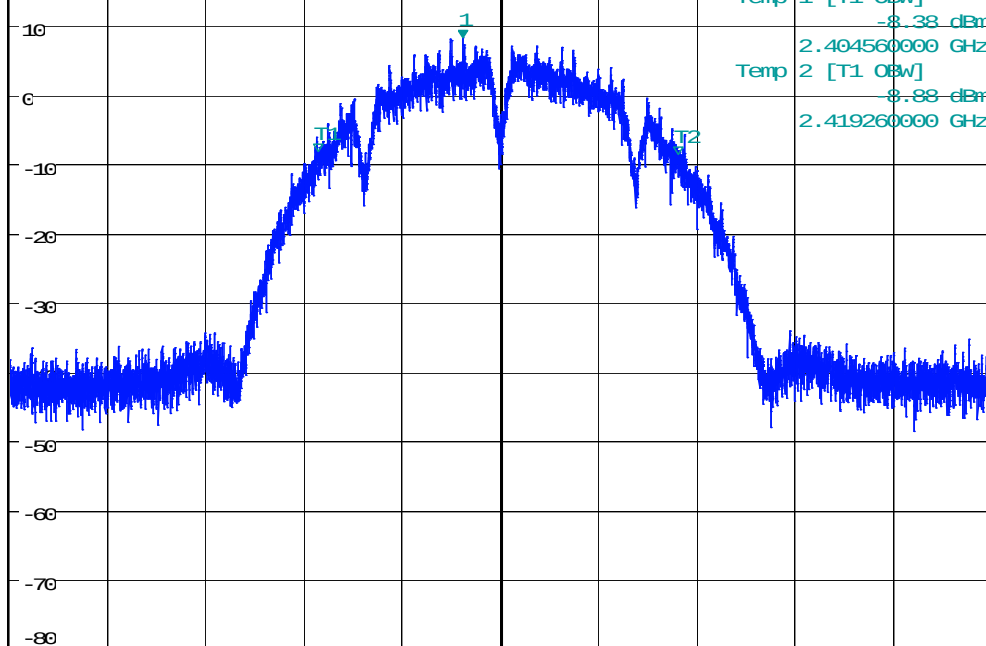
2.410468000 GHz

Ref 20 dBm

* Att 30 dB



20 Offset 19.8 dB



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:38:37

Occupied Bandwidth_11B_2437_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

8.01 dBm

SWT 45 ms

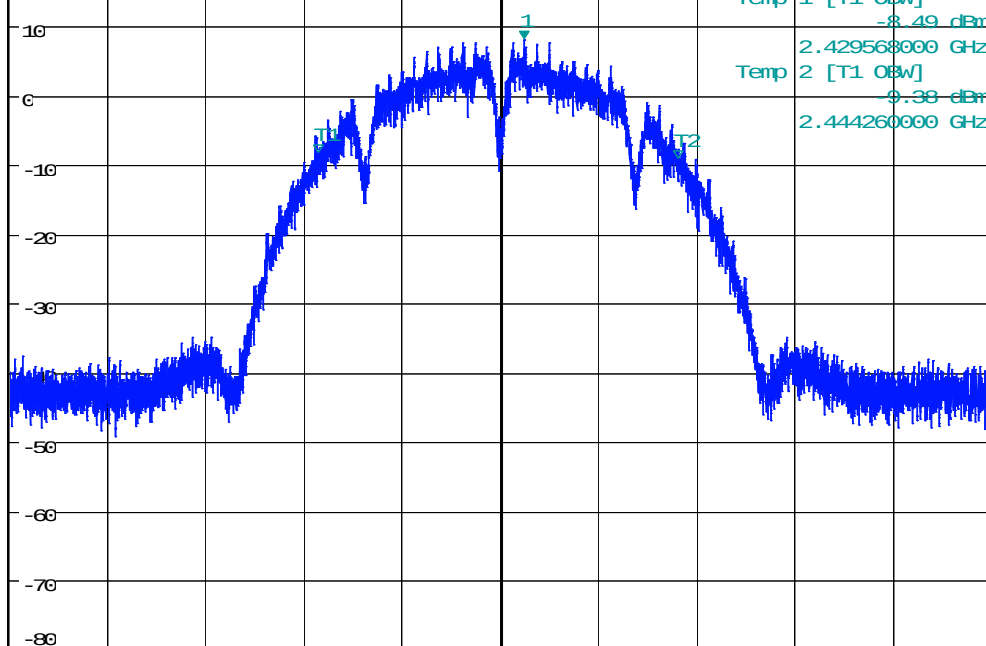
2.437976000 GHz

Ref 20 dBm

* Att 30 dB



20 Offset 20.4 dB



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:47:00

Occupied Bandwidth_11B_2462_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

8.44 dBm

SWT 45 ms

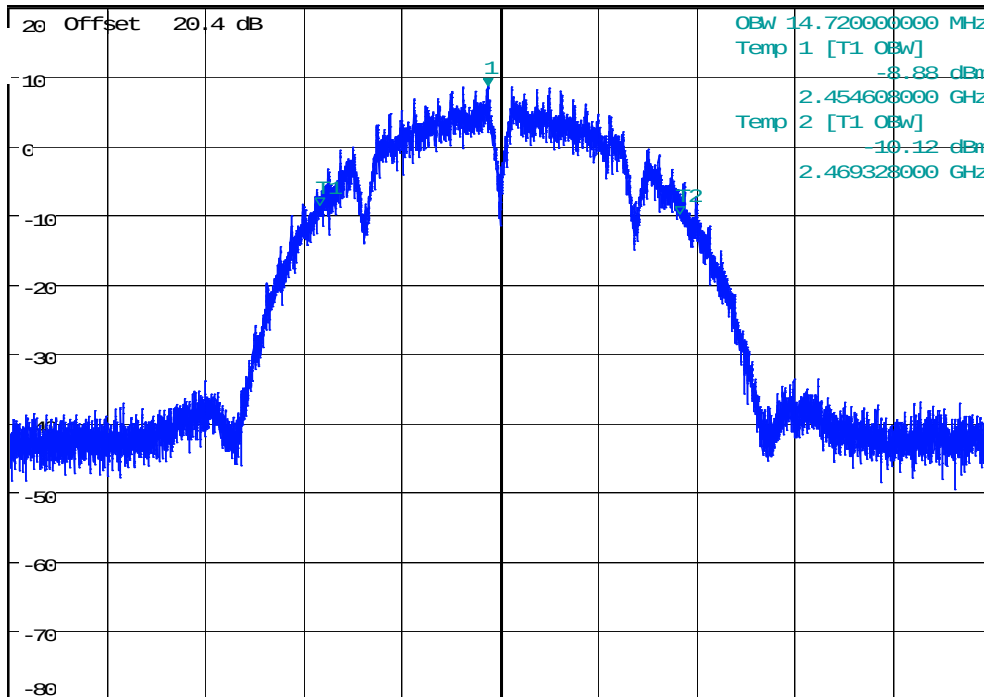
2.461480000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1.8k
VIEW



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:52:01

Occupied Bandwidth_11G_2412_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

5.41 dBm

SWT 45 ms

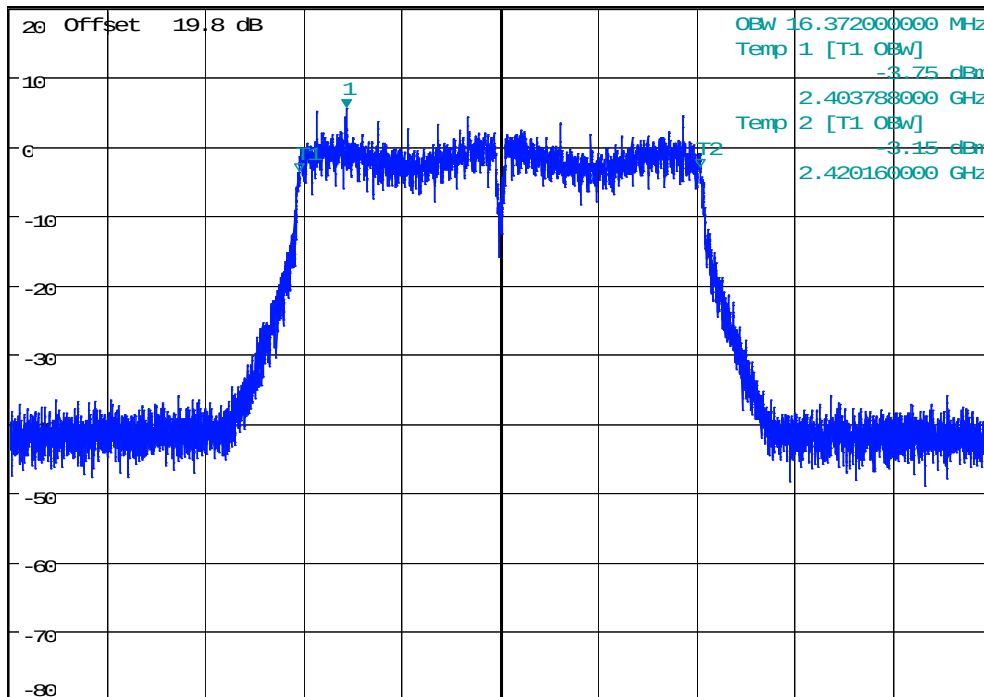
2.405708000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1.8k
VIEW



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 18:57:38

Occupied Bandwidth_11G_2437_Ant2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

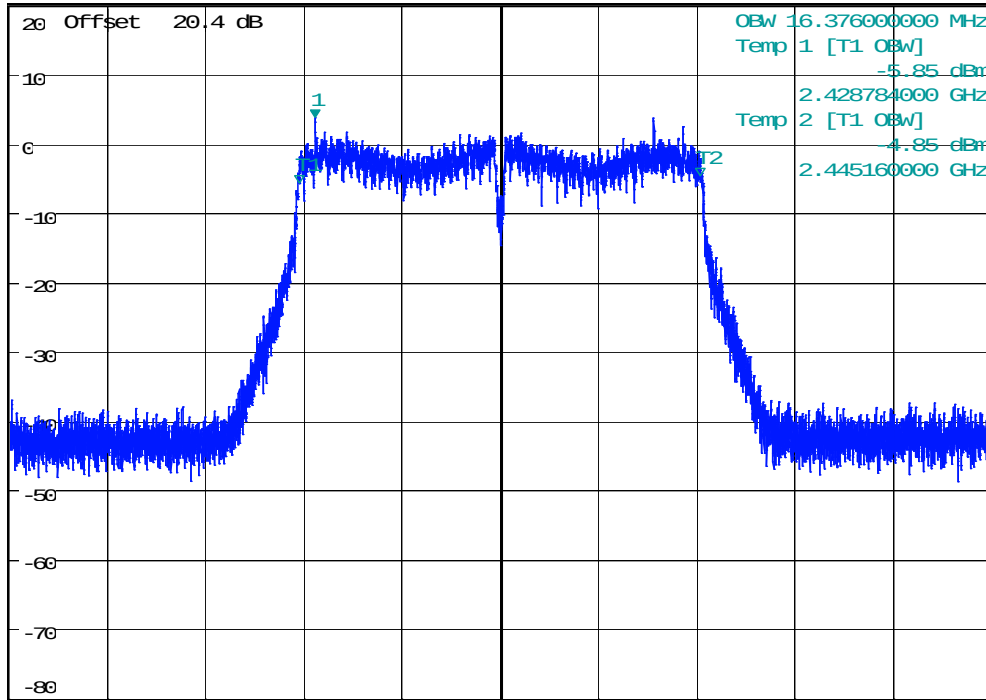
Marker 1 [T1]
3.59 dBm
2.429460000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 19:02:24

Occupied Bandwidth_11G_2462_Ant2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

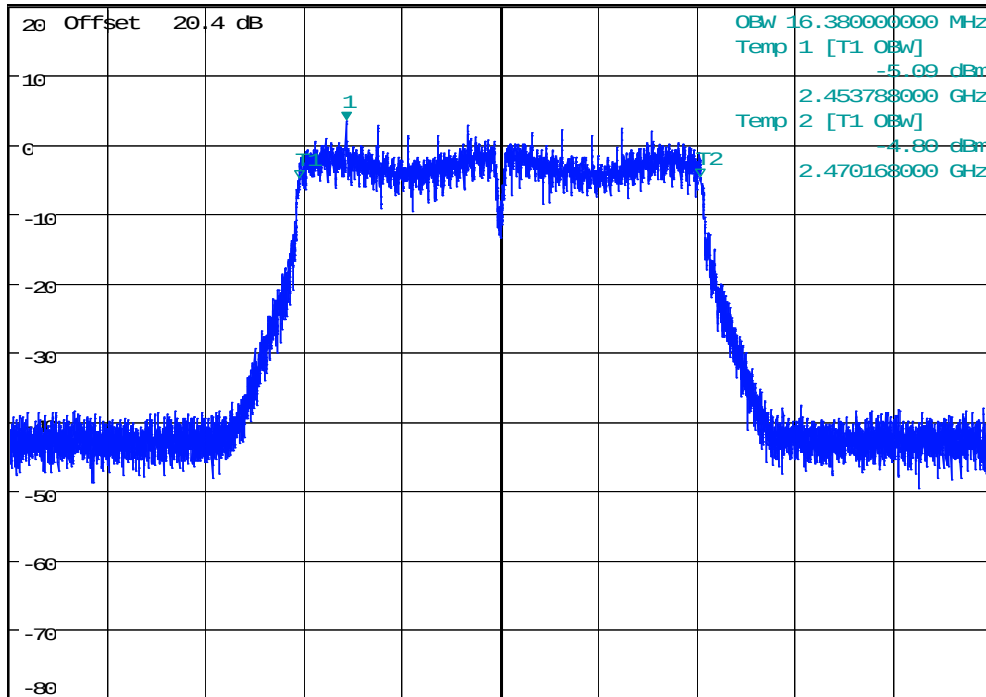
Marker 1 [T1]
3.23 dBm
2.455688000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 19:06:31

Occupied Bandwidth_11N20SISO_2412_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

3.62 dBm

SWT 45 ms

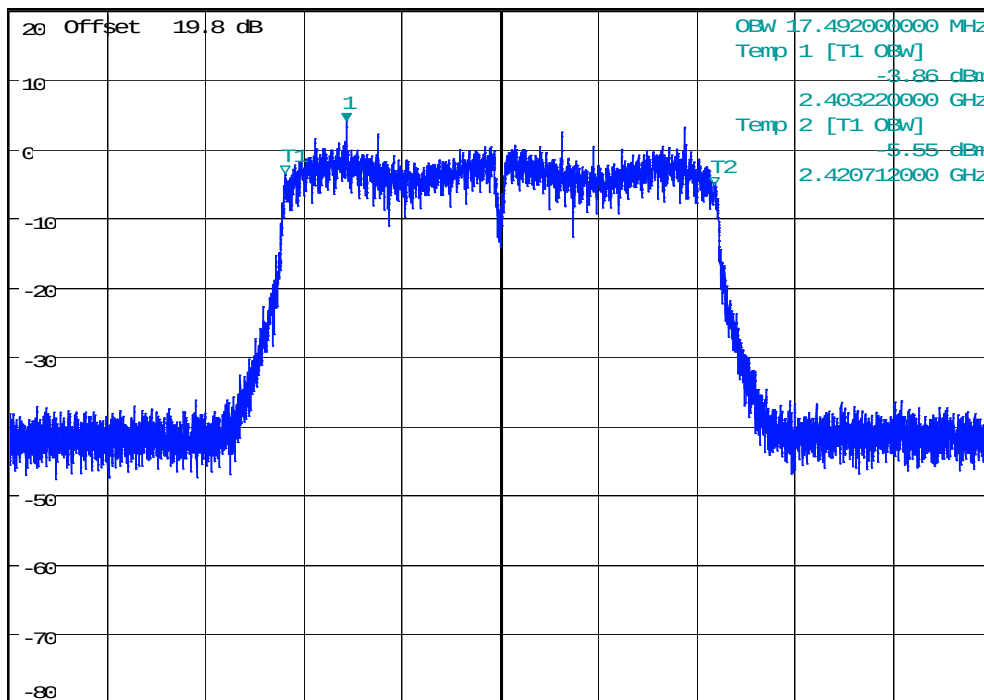
2.405736000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1. PK
VIEW



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 19:14:42

Occupied Bandwidth_11N20SISO_2437_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

2.12 dBm

SWT 45 ms

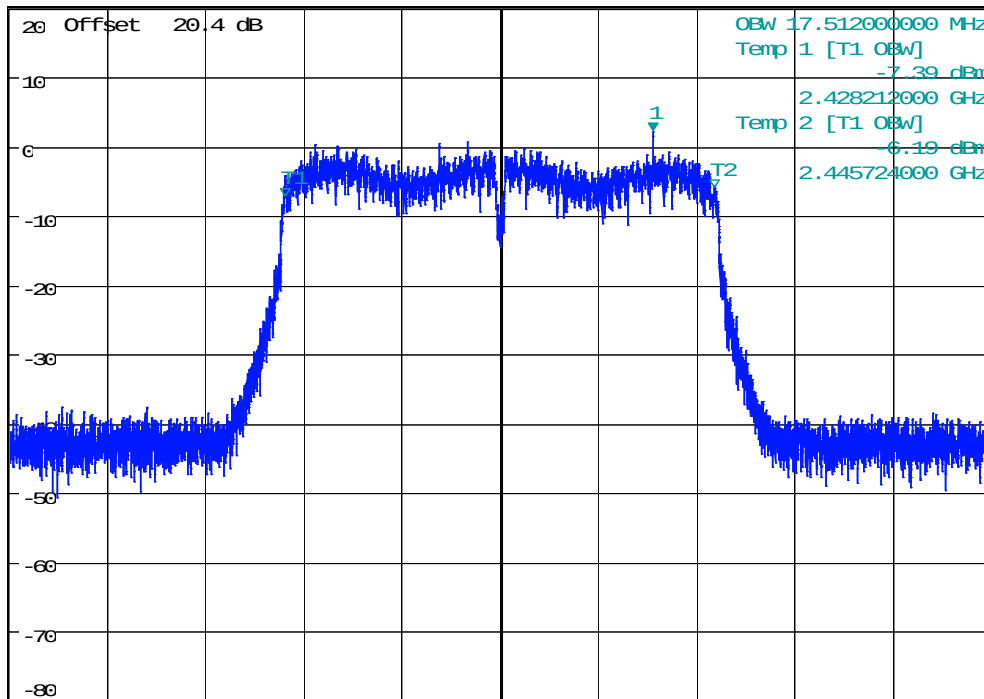
2.443244000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 19:19:18

Occupied Bandwidth_11N20SISO_2462_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

3.20 dBm

SWT 45 ms

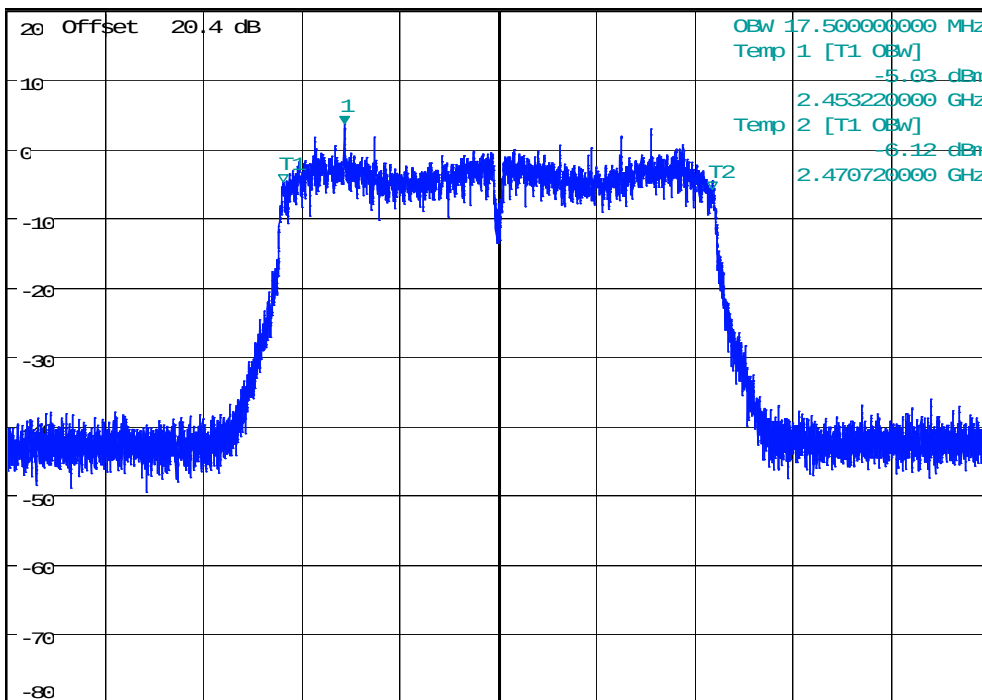
2.455716000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1.00
VIEW



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 19.SEP.2018 19:23:34

Occupied Bandwidth_11N40SISO_2422_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

-0.76 dBm

SWT 45 ms

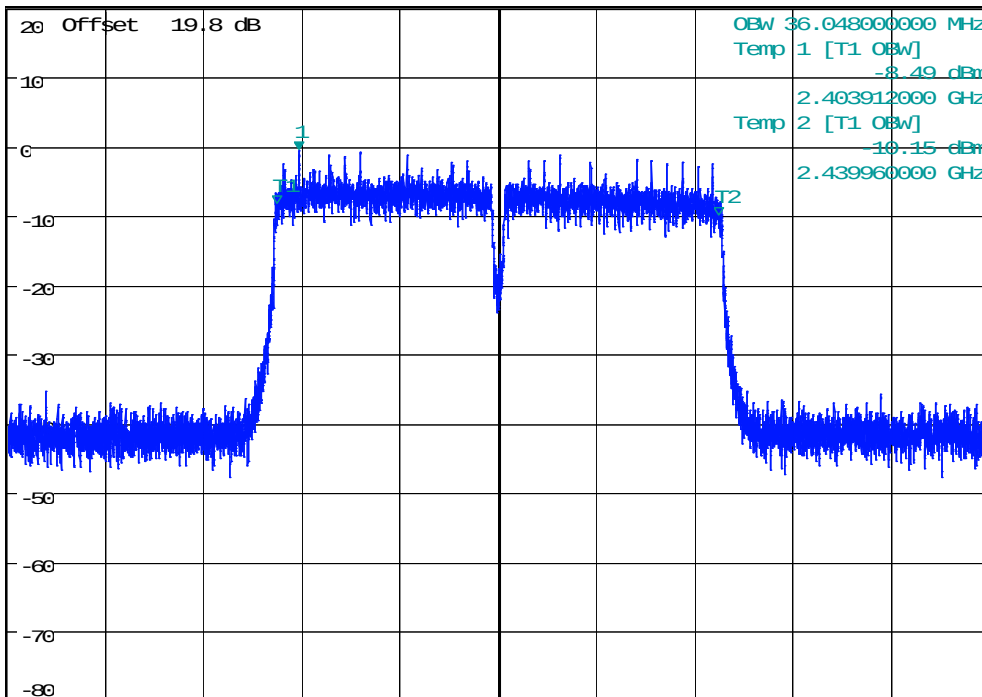
2.405712000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1.00
VIEW



Center 2.422 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 09:52:30

Occupied Bandwidth_11N40SISO_2437_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

-0.54 dBm

SWT 45 ms

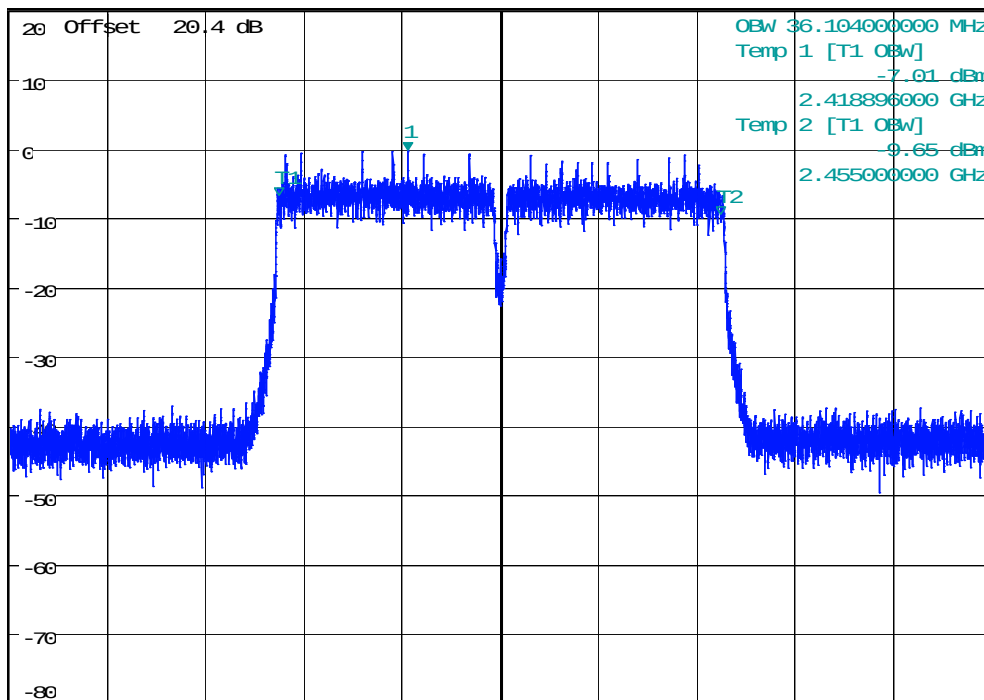
2.429456000 GHz

Ref 20 dBm

* Att 30 dB

Offset 20.4 dB

1.8k
VBW



Center 2.437 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 09:57:13

Occupied Bandwidth_11N40SISO_2452_Ant2



* RBW 100 kHz

Marker 1 [T1]

* VBW 300 kHz

-1.62 dBm

SWT 45 ms

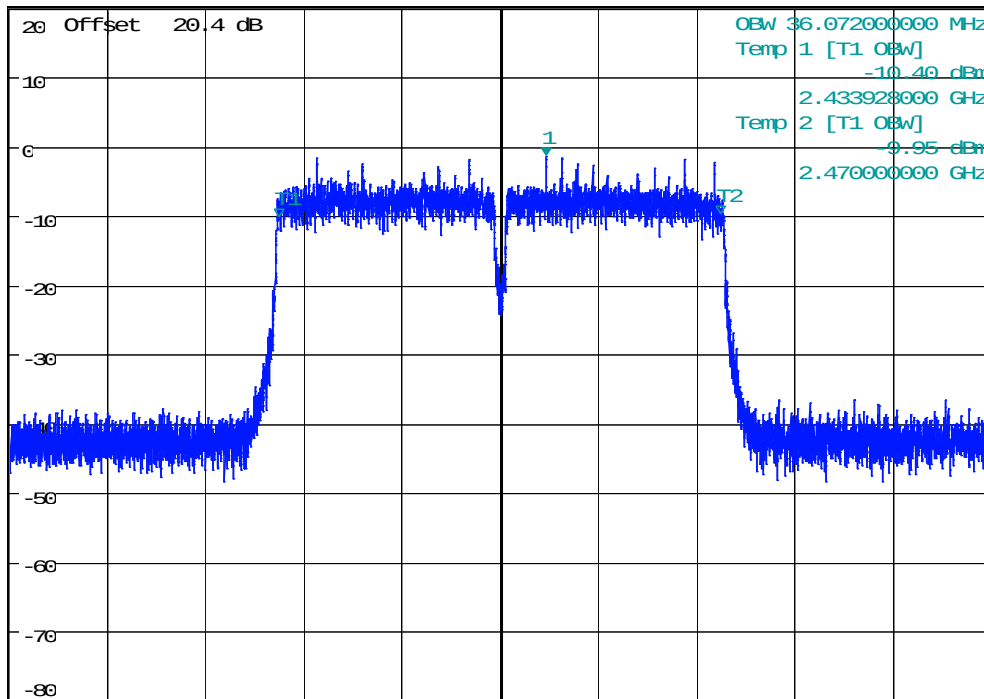
2.455720000 GHz

Ref 20 dBm

* Att 30 dB

Offset 20.4 dB

1.8k
VBW



Center 2.452 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 10:01:27

Occupied Bandwidth_11N20SISO_2412_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

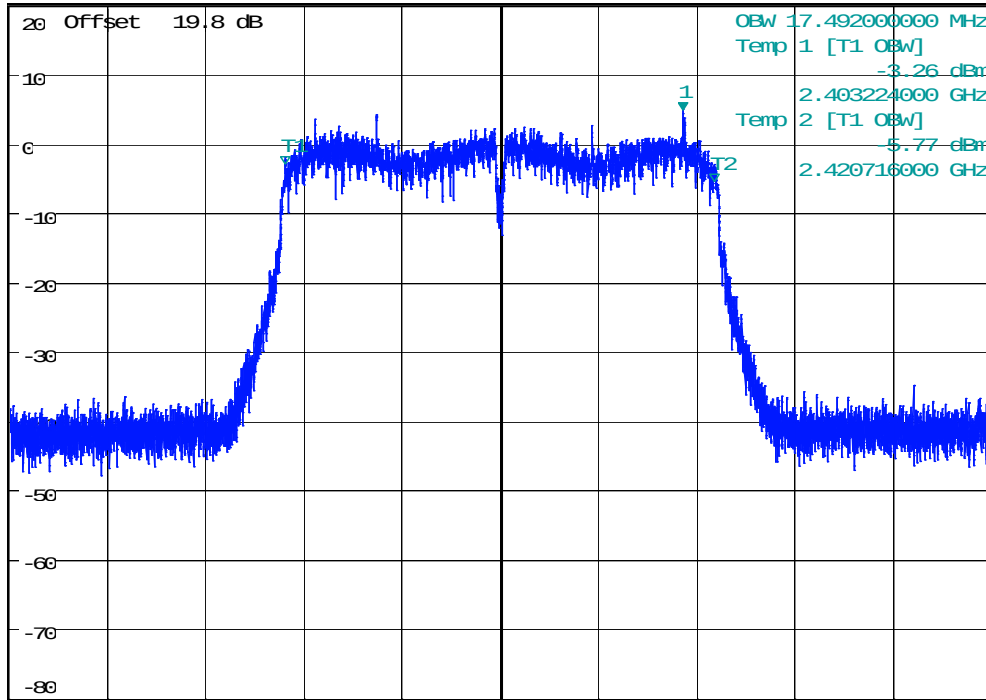
Marker 1 [T1]
4.63 dBm
2.419456000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1. PK
VIEW



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 20.SEP.2018 10:14:26

Occupied Bandwidth_11N20SISO_2437_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

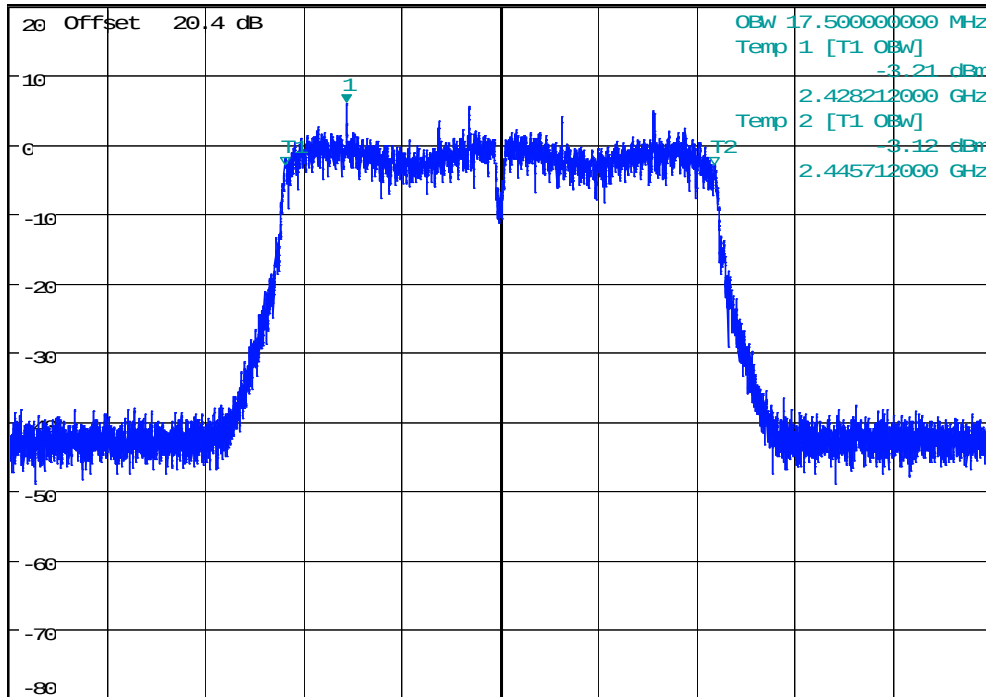
Marker 1 [T1]
5.72 dBm
2.430704000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 20.SEP.2018 10:22:09

Occupied Bandwidth_11N20SISO_2462_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

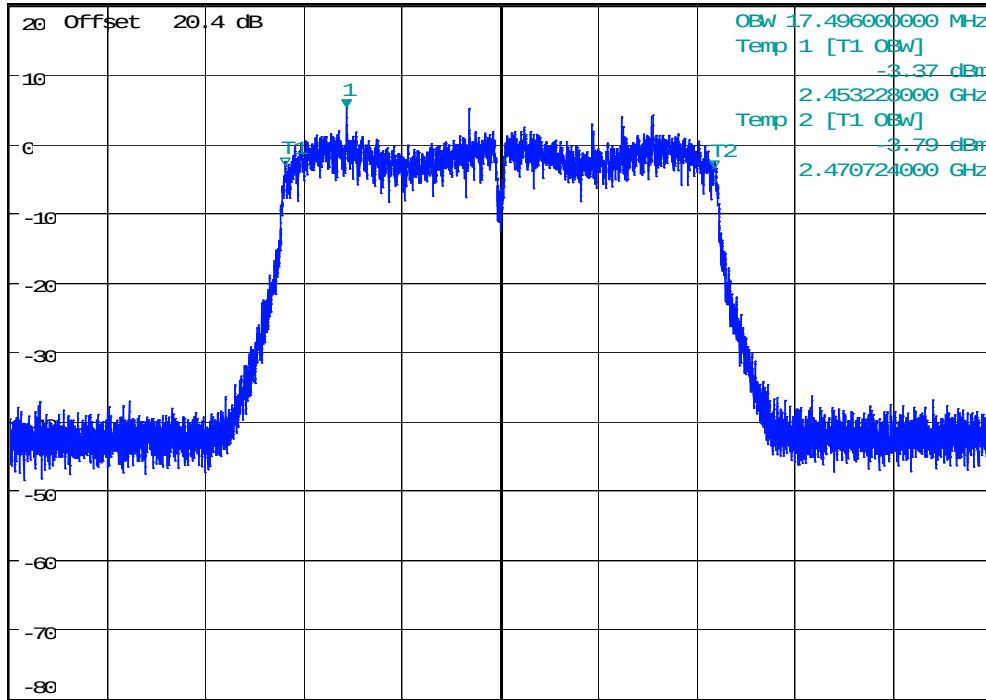
Marker 1 [T1]
4.95 dBm
2.455696000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1. PK
VIEW



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 20.SEP.2018 10:26:12

Occupied Bandwidth_11N40SISO_2422_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

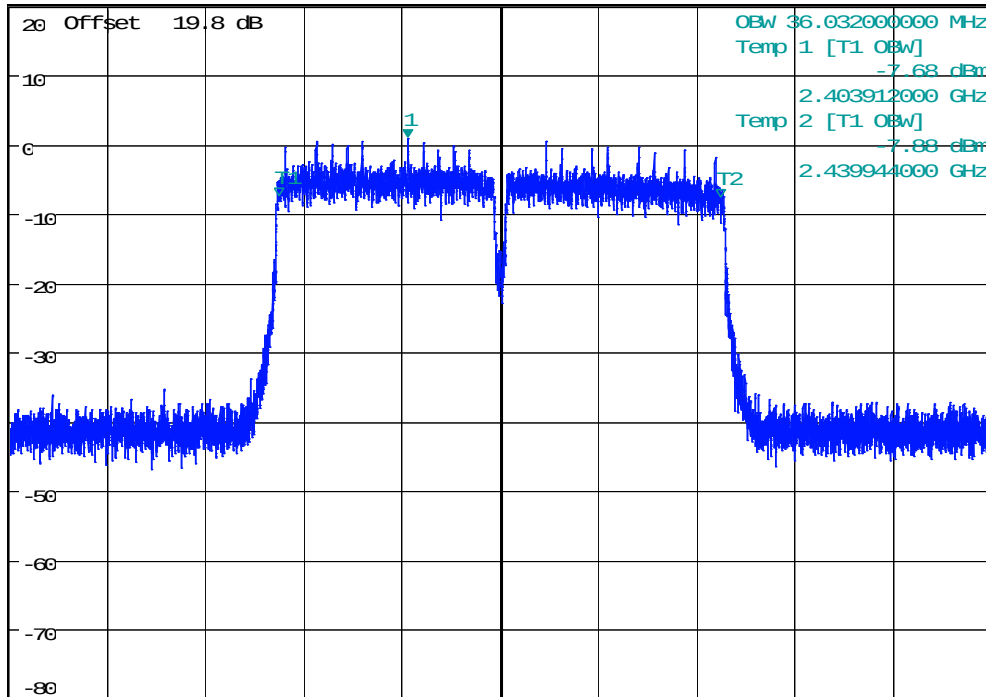
Marker 1 [T1]
0.82 dBm
2.414464000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 19.8 dB

1. PK
VIEW



Center 2.422 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 10:32:05

Occupied Bandwidth_11N40SISO_2437_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

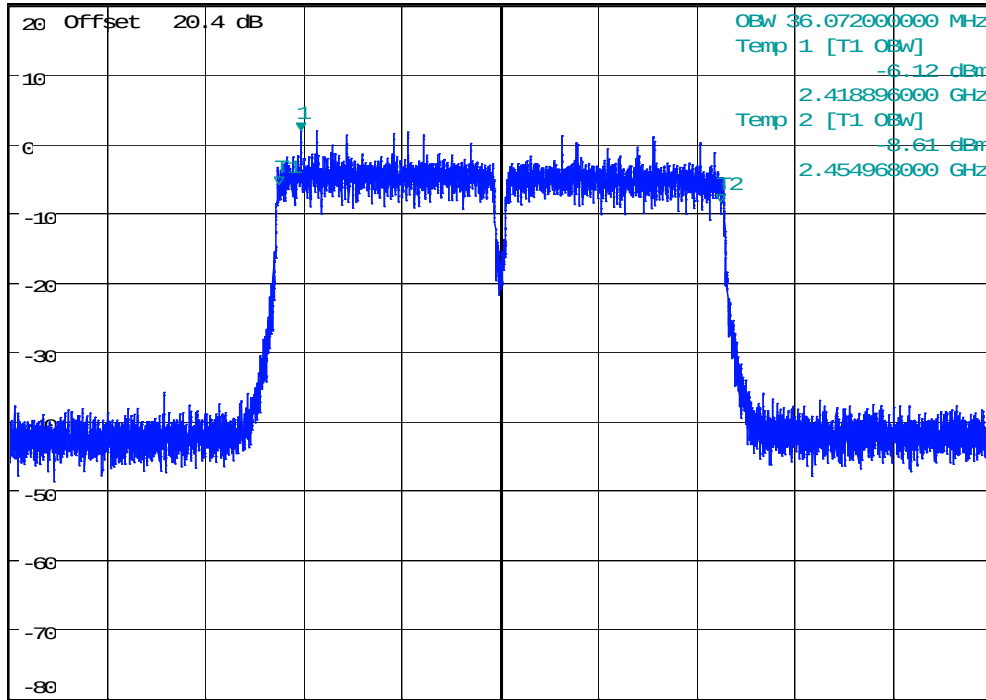
Marker 1 [T1]
1.64 dBm
2.420712000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1.64
VBW



Center 2.437 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 10:37:09

Occupied Bandwidth_11N40SISO_2452_Ant1+2



* RBW 100 kHz
* VBW 300 kHz
SWT 45 ms

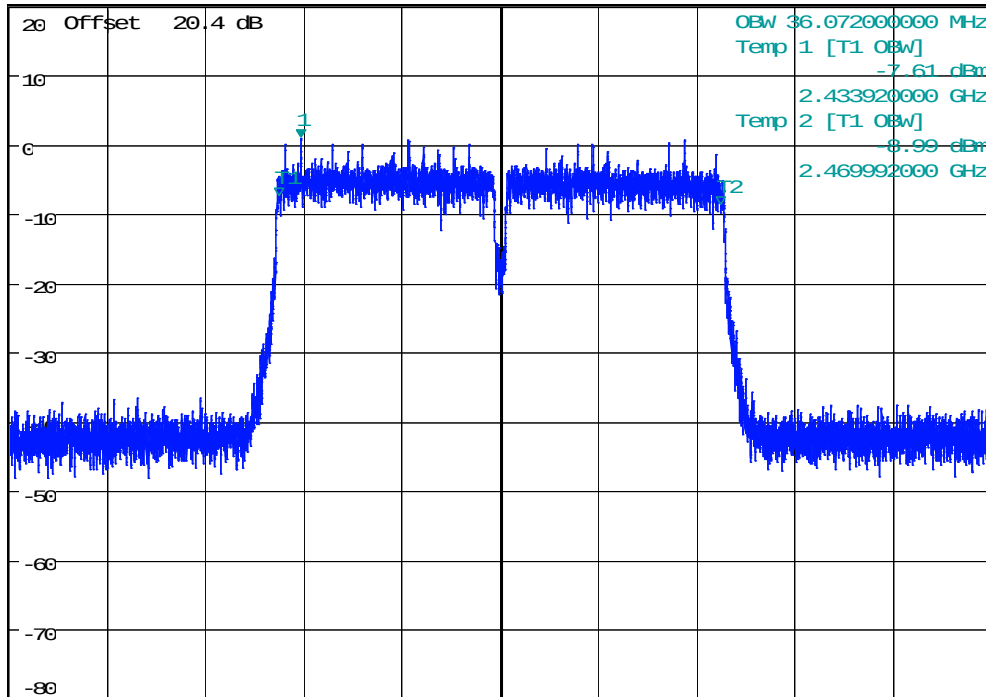
Marker 1 [T1]
0.81 dBm
2.435728000 GHz

Ref 20 dBm

* Att 30 dB

20 Offset 20.4 dB

1.64
VBW



Center 2.452 GHz

8 MHz/

Span 80 MHz

Date: 20.SEP.2018 10:41:12