

Appendix

2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
11B	2412	14.152	---	PASS
11B	2437	14.184	---	PASS
11B	2462	14.188	---	PASS
11G	2412	16.304	---	PASS
11G	2437	16.320	---	PASS
11G	2462	16.292	---	PASS
11N20SISO	2412	16.340	---	PASS
11N20SISO	2437	16.356	---	PASS
11N20SISO	2462	16.328	---	PASS
11N40SISO	2422	35.624	---	PASS
11N40SISO	2437	35.864	---	PASS
11N40SISO	2452	35.768	---	PASS
11N20SISO	2412	16.336	---	PASS
11N20SISO	2437	16.336	---	PASS
11N20SISO	2462	16.304	---	PASS
11N40SISO	2422	35.608	---	PASS
11N40SISO	2437	35.936	---	PASS
11N40SISO	2452	35.720	---	PASS
11N20MIMO	2412	16.264	---	PASS
11N20MIMO	2437	16.300	---	PASS
11N20MIMO	2462	16.272	---	PASS
11N40MIMO	2422	35.872	---	PASS
11N40MIMO	2437	35.768	---	PASS
11N40MIMO	2452	35.528	---	PASS

Occupied Bandwidth_11B_2412_Ant1



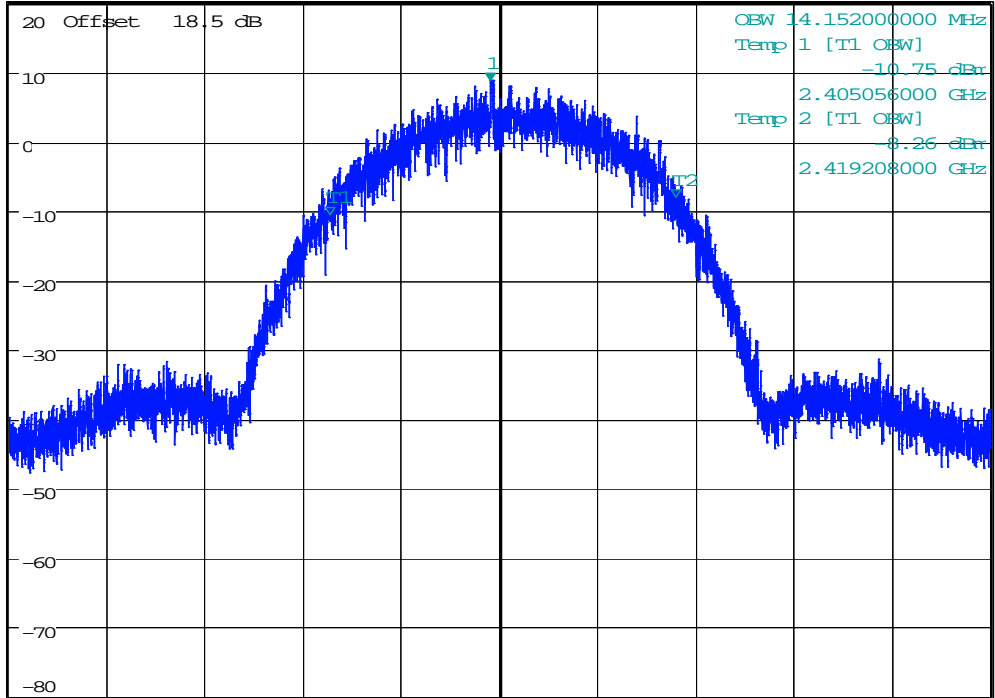
*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

Ref 20 dBm *Att 30 dB

8.62 dBm
2.411640000 GHz

1.033
VDB



Center 2.412 GHz 4 MHz/ Span 40 MHz

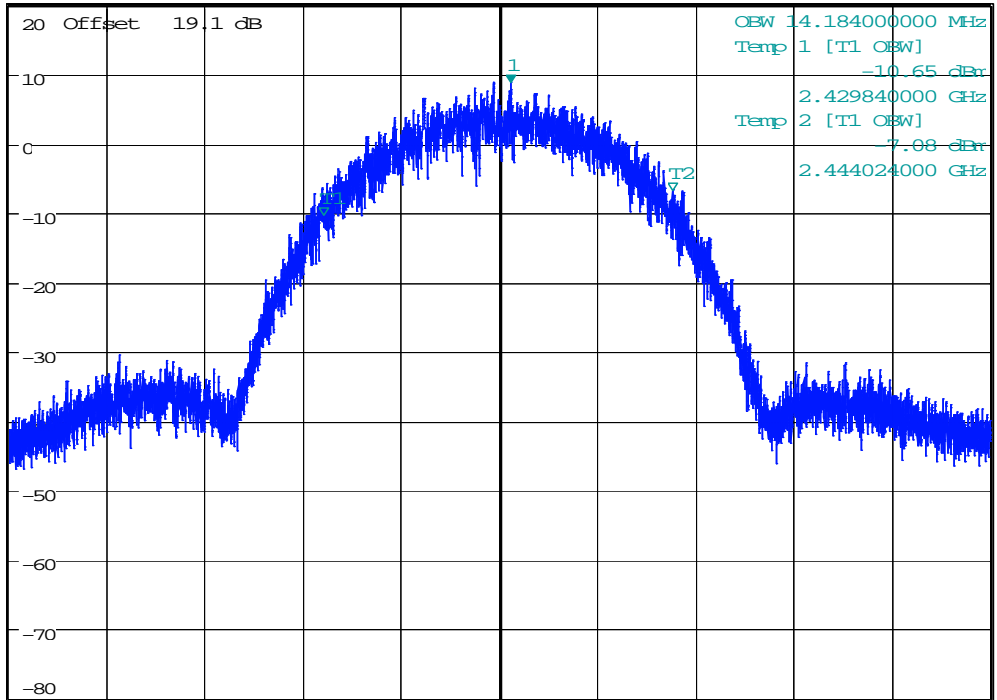
Date: 29.AUG.2018 13:05:17

Occupied Bandwidth_11B_2437_Ant1



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1]
*VEW 300 kHz 8.61 dBm
SWT 45 ms 2.437428000 GHz

1.33
VDB



Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 14:55:27

Occupied Bandwidth_11B_2462_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

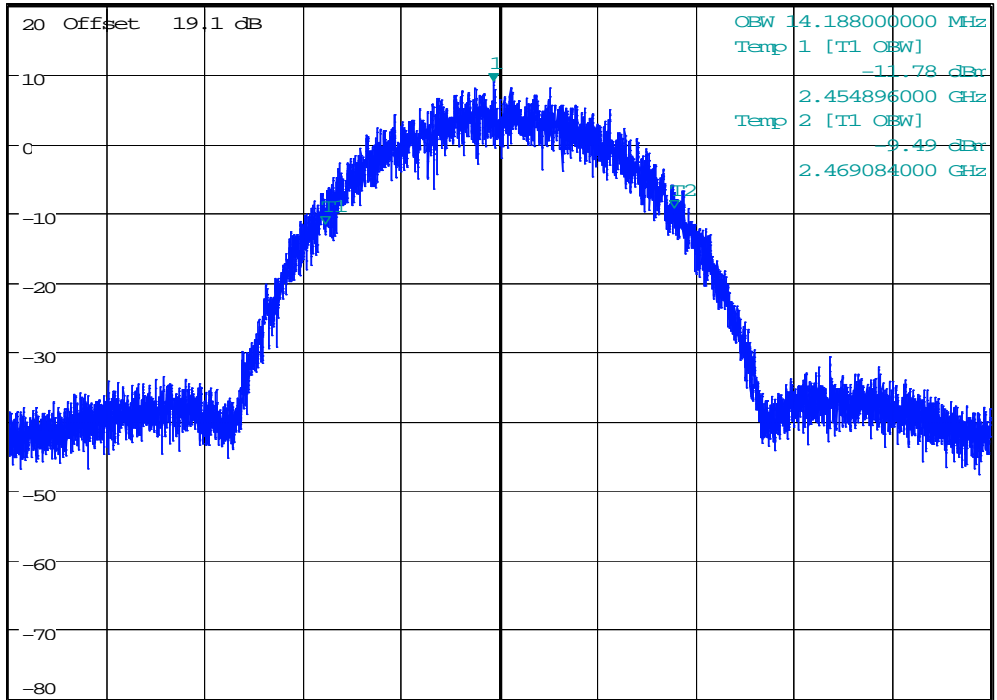
8.72 dBc

2.461752000 GHz

Ref 20 dBm

*Att 30 dB

1.33
VDB



Date: 29.AUG.2018 15:10:00

Occupied Bandwidth_11G_2412_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

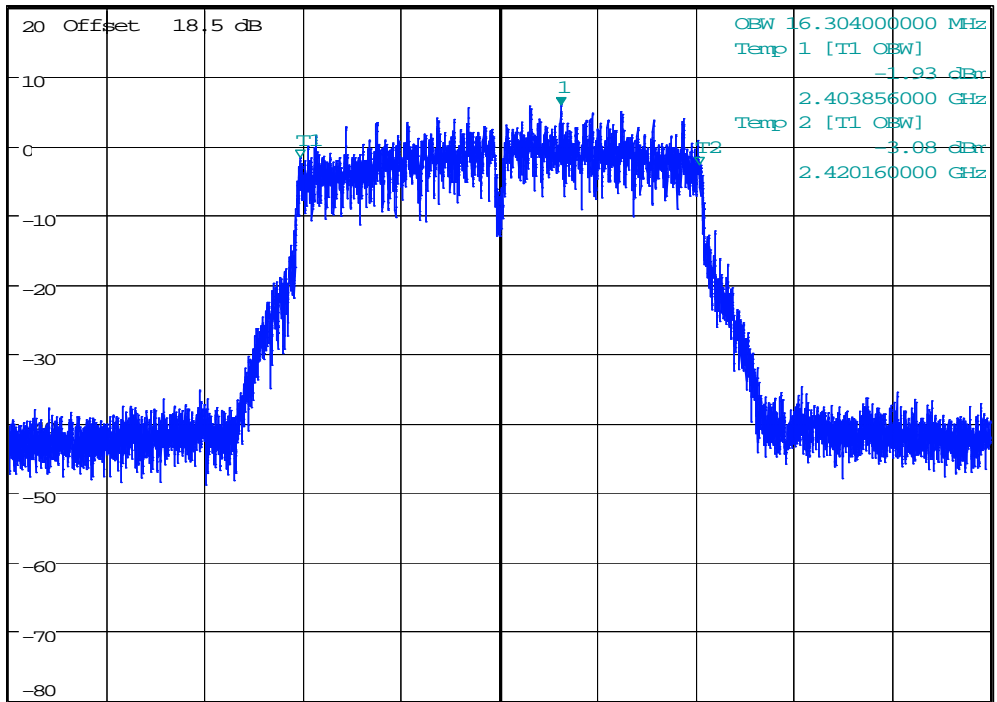
5.56 dBc

2.414492000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB

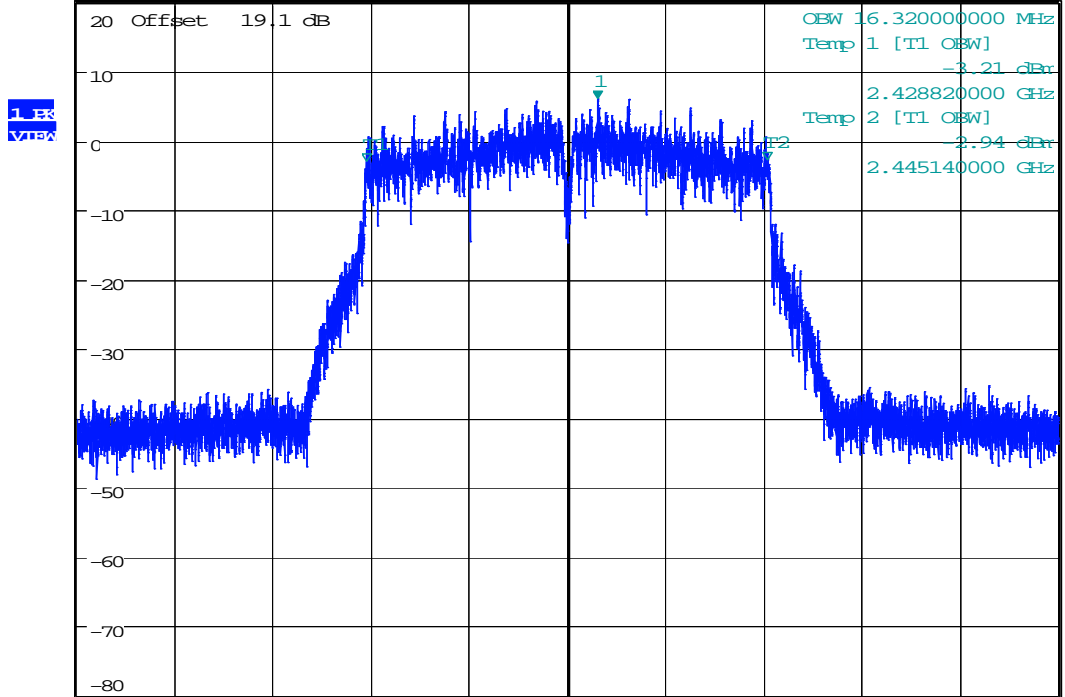


Date: 29.AUG.2018 15:14:24

Occupied Bandwidth_11G_2437_Ant1



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWT 45 ms Marker 1 [T1] 5.80 dBc 2.438232000 GHz



Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 15:19:26

Occupied Bandwidth_11G_2462_Ant1



*RBW 100 kHz
 *VEW 300 kHz
 SWT 45 ms

Marker 1 [T1]

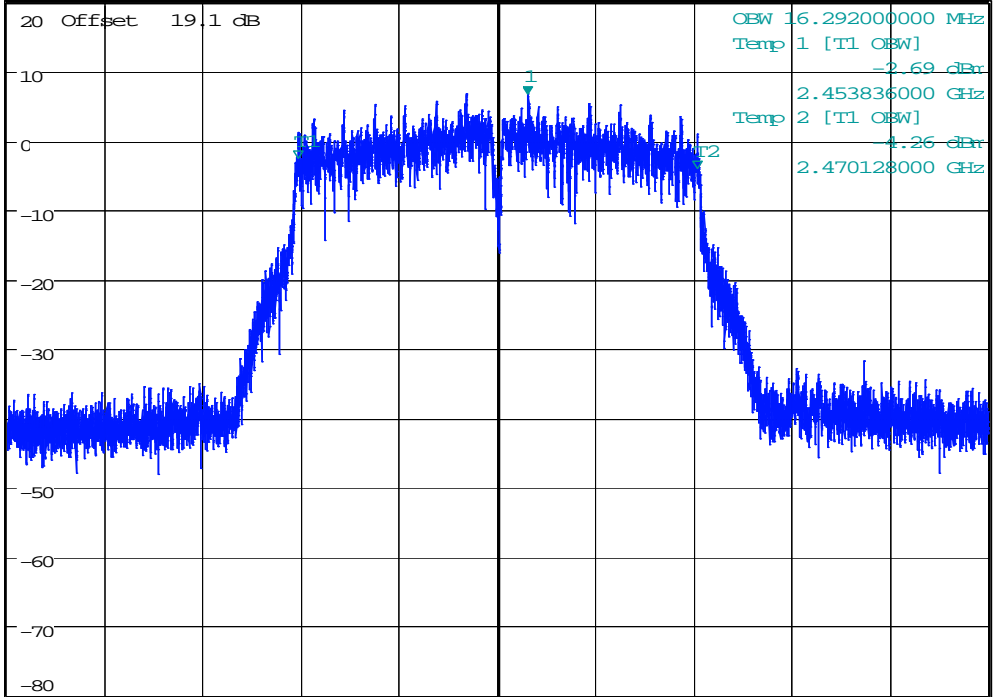
6.53 dBm

2.463240000 GHz

Ref 20 dBm

*Att 30 dB

1.033
 VDB



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 15:37:15

Occupied Bandwidth_11N20SISO_2412_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

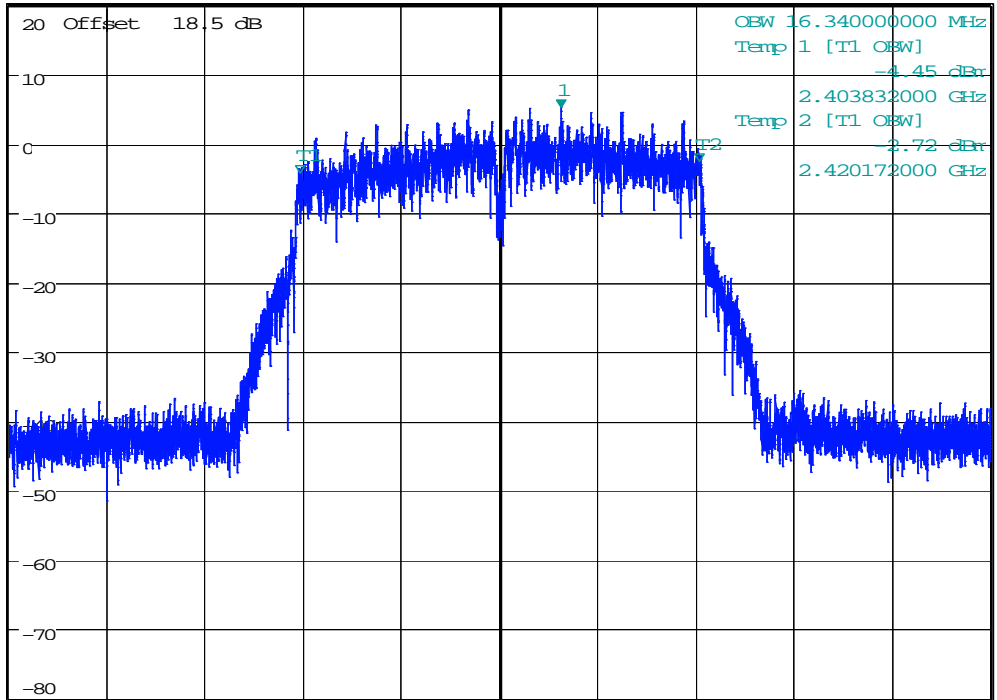
4.94 dBc

2.414488000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDBW

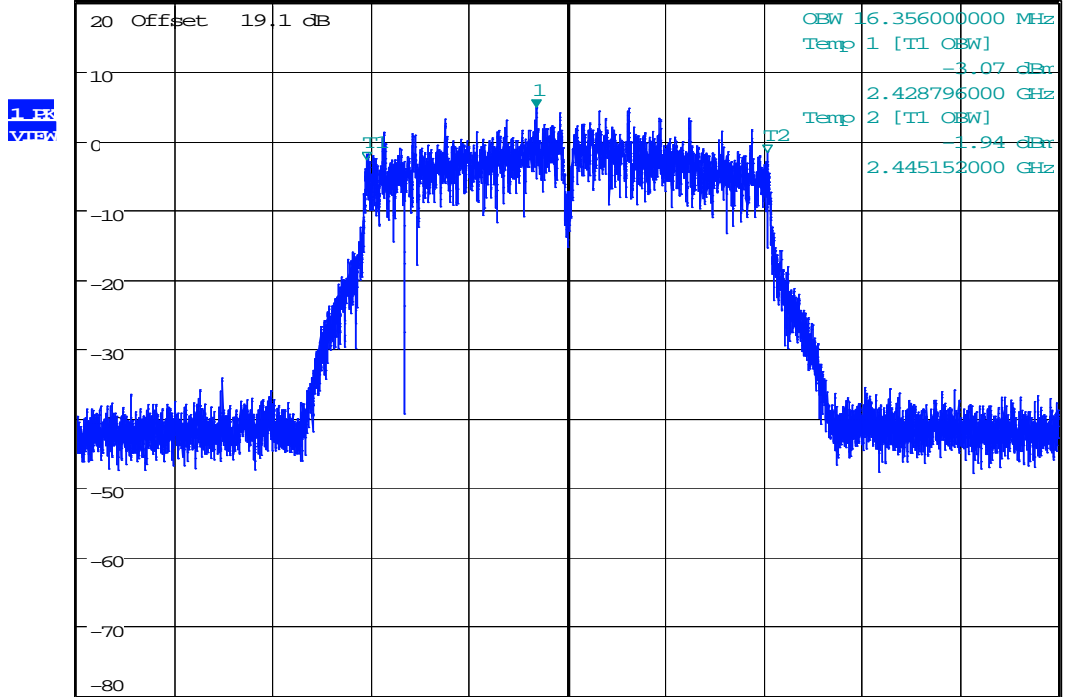


Date: 29.AUG.2018 15:42:11

Occupied Bandwidth_11N20SISO_2437_Ant1



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWI 45 ms Marker 1 [T1] 4.59 dBc 2.435720000 GHz



Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 15:47:05

Occupied Bandwidth_11N20SISO_2462_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

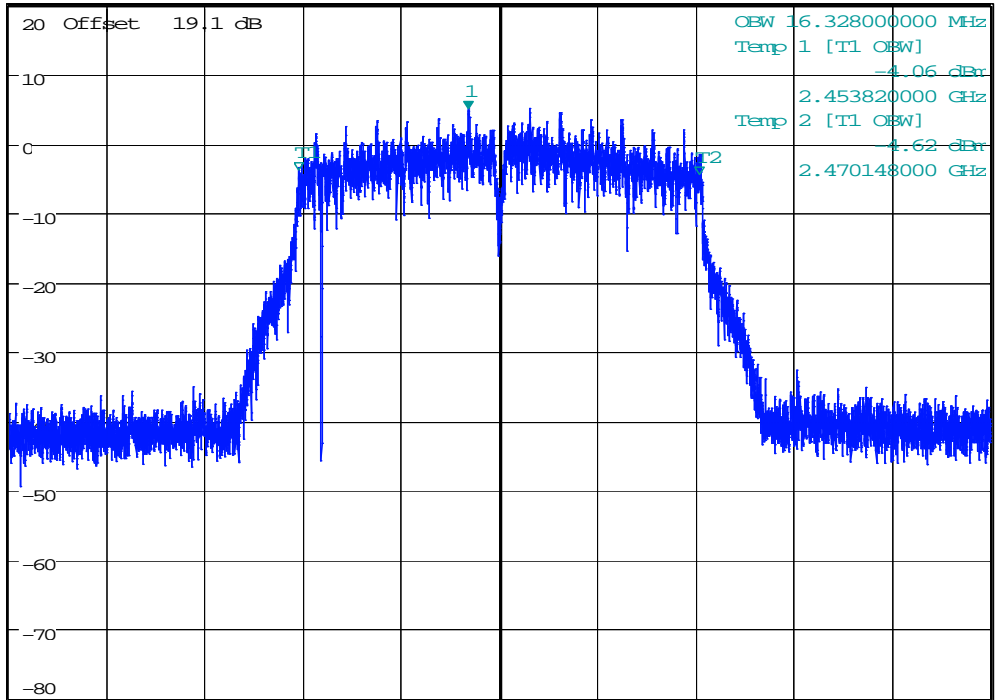
4.75 dBc

2.460720000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 15:51:49

Occupied Bandwidth_11B_2412_Ant2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

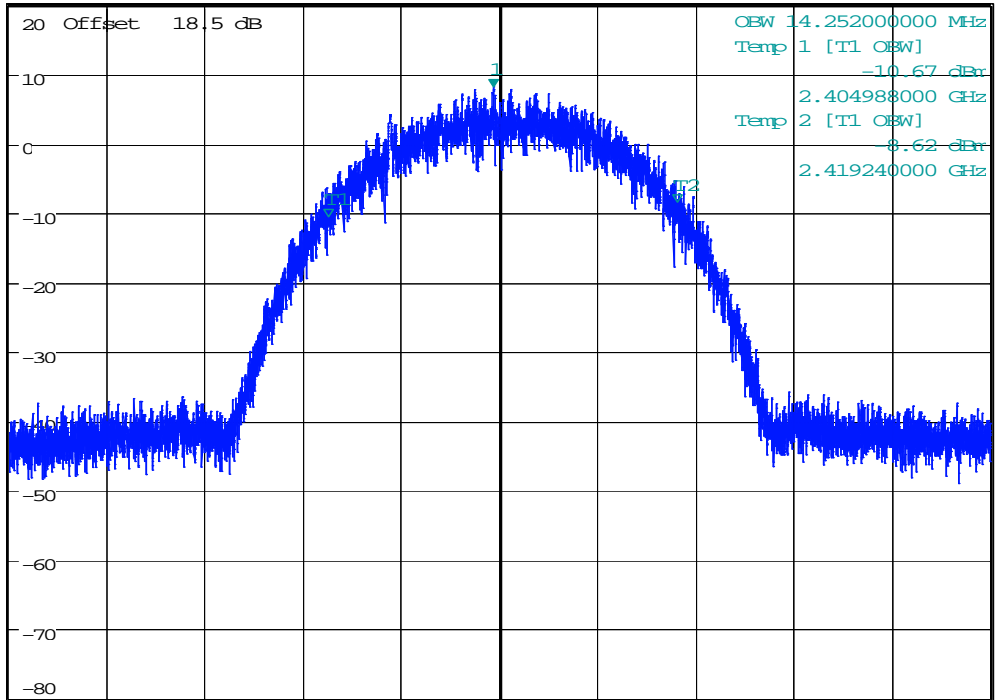
7.85 dBm

2.411728000 GHz

Ref 20 dBm

*Att 30 dB

11B3
VDBW



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 16:13:35

Occupied Bandwidth_11B_2437_Ant2

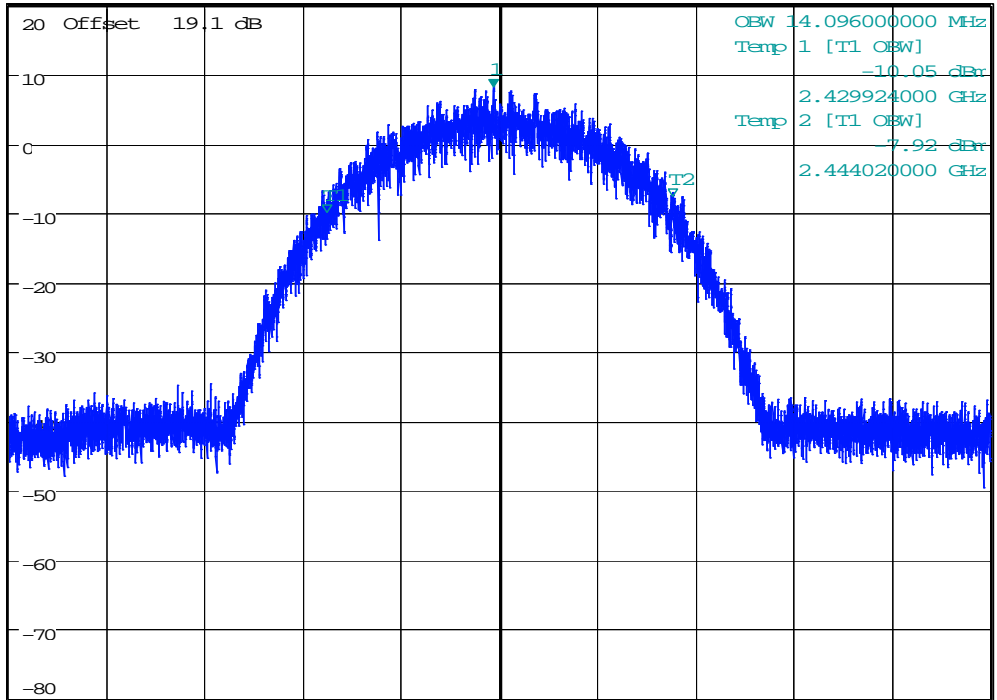


*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]
7.93 dBc
2.436728000 GHz

Ref 20 dBm *Att 30 dB

1.033
VDB



Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 16:18:45

Occupied Bandwidth_11B_2462_Ant2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

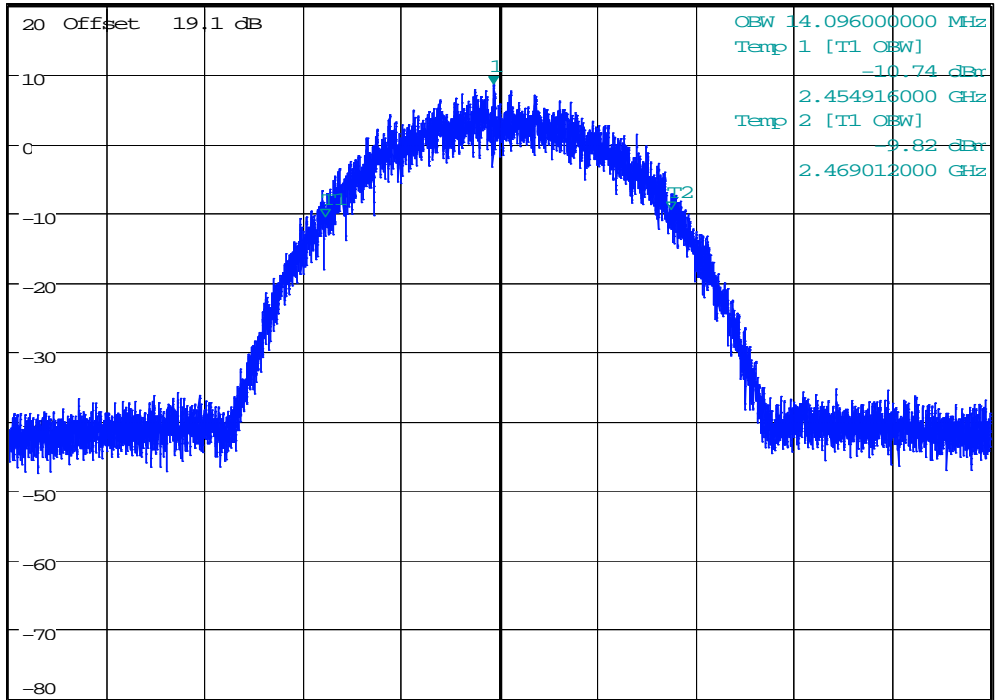
8.28 dBc

2.461748000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



Center 2.462 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 16:24:01

Occupied Bandwidth_11G_2412_Ant2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

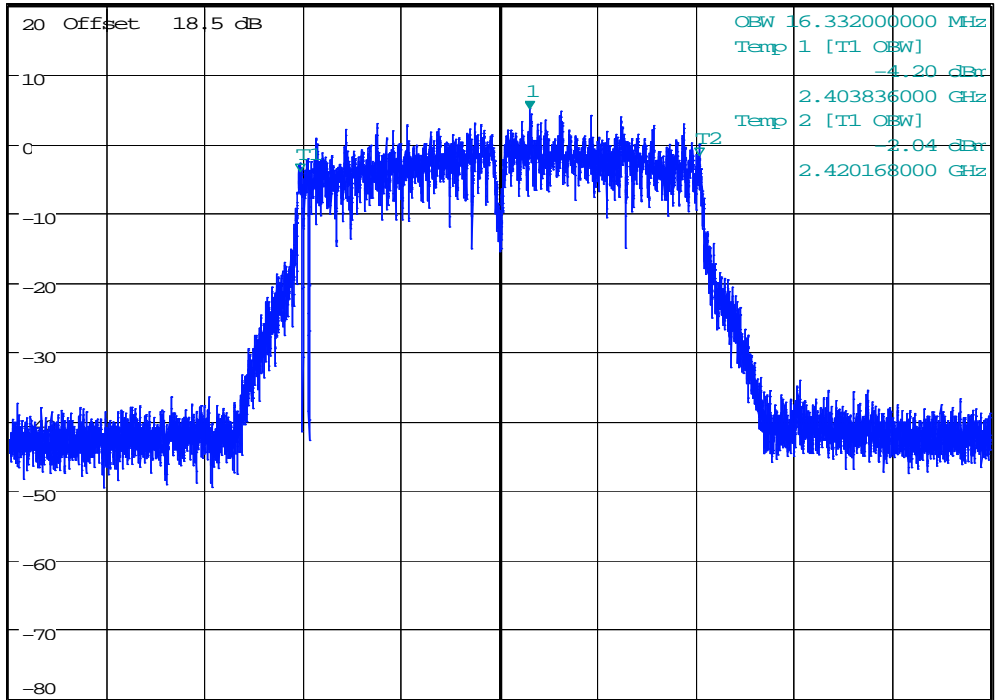
4.72 dBc

2.413240000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



Center 2.412 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 16:31:25

Occupied Bandwidth_11G_2437_Ant2



*RBW 100 kHz
*VBW 300 kHz
SWT 45 ms

Marker 1 [T1]

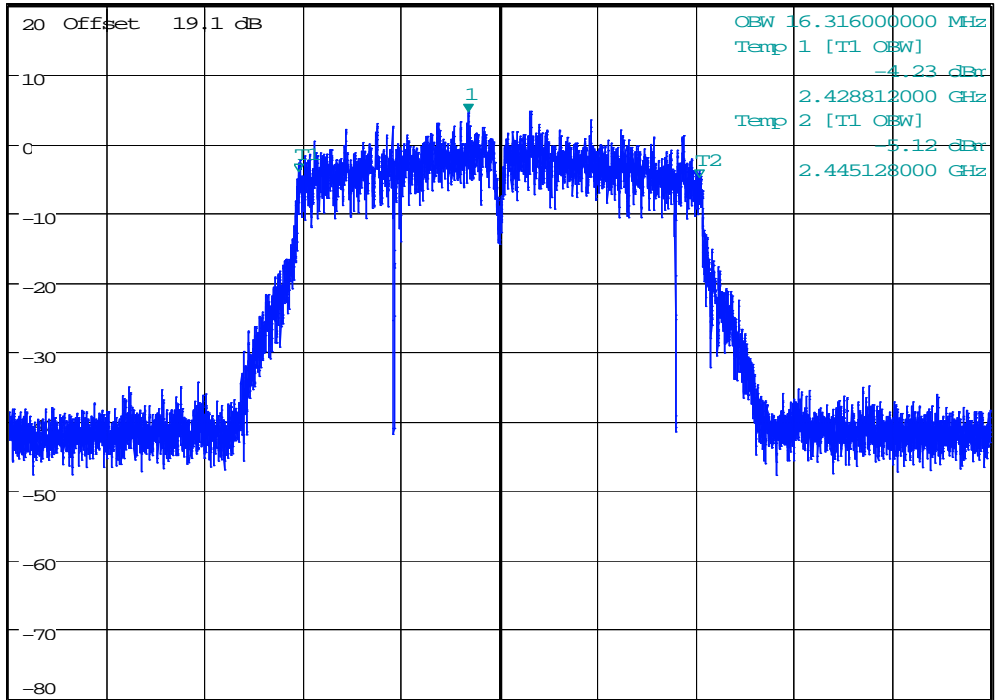
4.40 dBc

2.435732000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



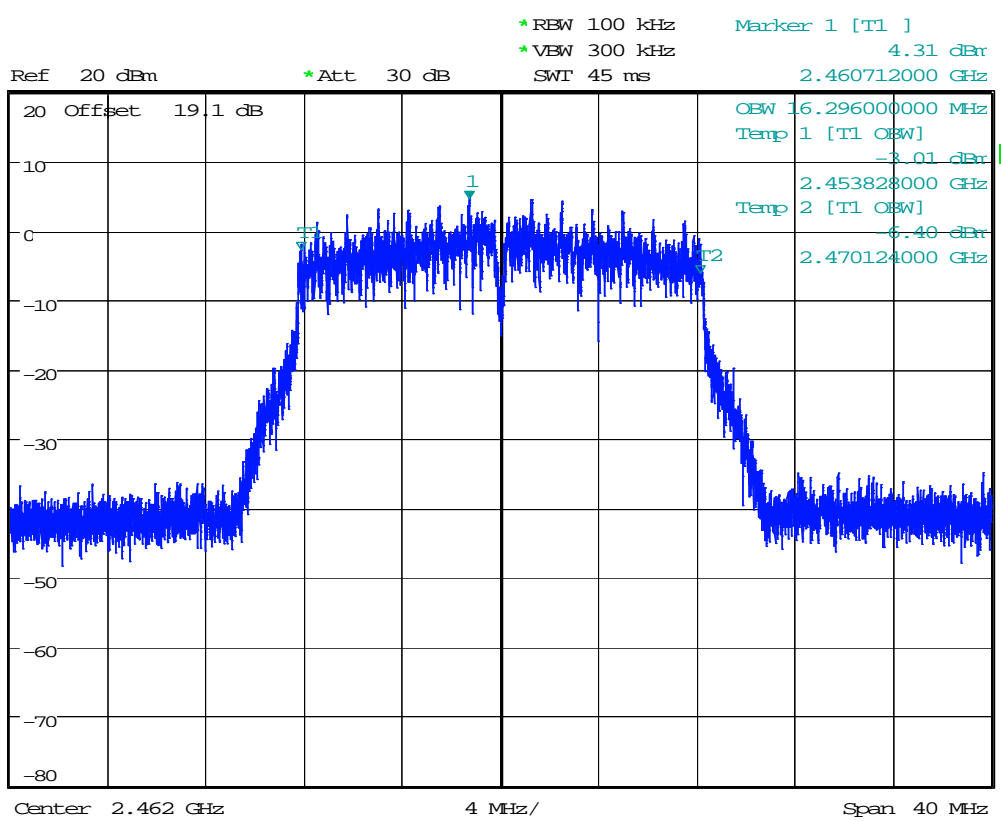
Center 2.437 GHz

4 MHz/

Span 40 MHz

Date: 29.AUG.2018 16:35:58

Occupied Bandwidth_11G_2462_Ant2



Date: 29.AUG.2018 16:44:50

Occupied Bandwidth_11N20SISO_2412_Ant2



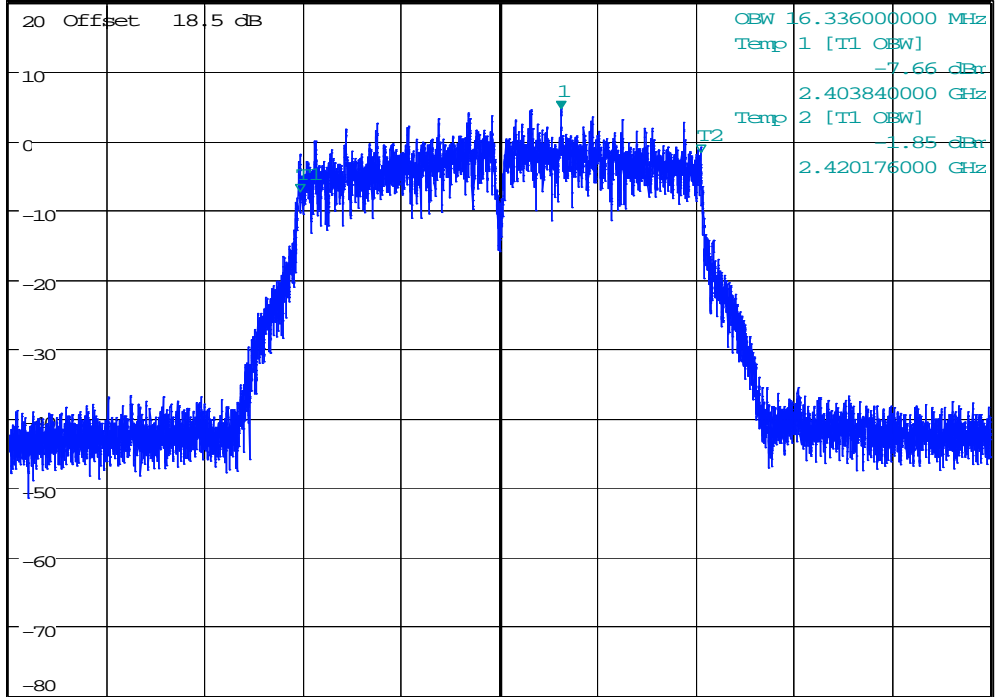
*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]
4.25 dB
2.414488000 GHz

Ref 20 dBm

*Att 30 dB

1.33
VDB



Center 2.412 GHz

4 MHz/

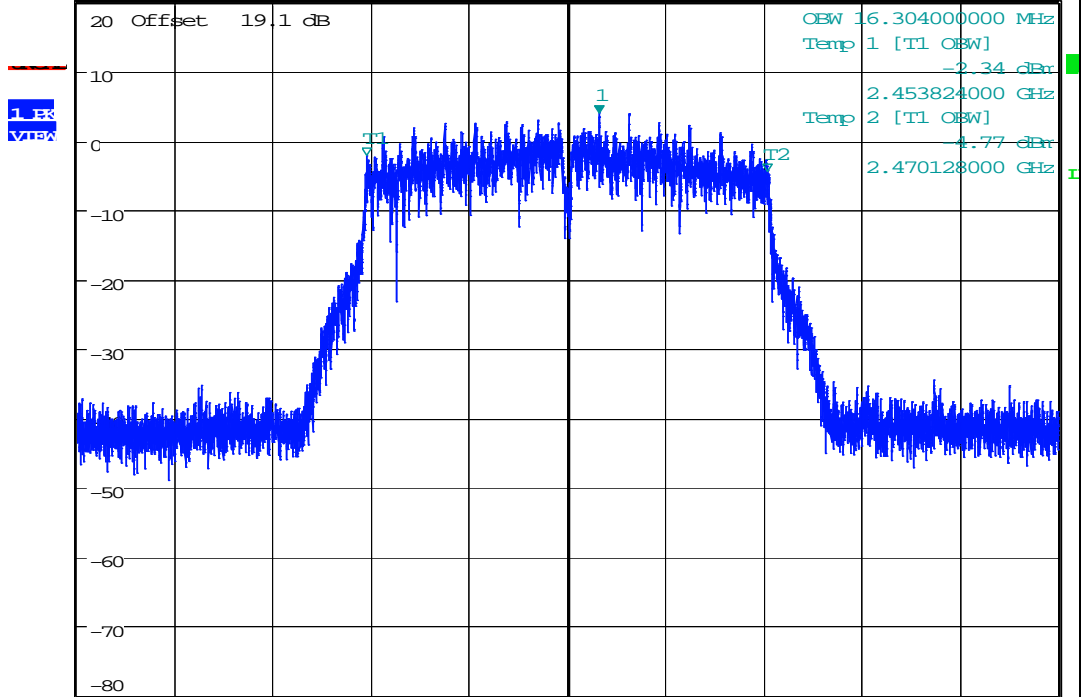
Span 40 MHz

Date: 29.AUG.2018 16:49:19

Occupied Bandwidth_11N20SISO_2437_Ant2



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWI 45 ms Marker 1 [T1]
Offset 19.1 dB 3.75 dBm
2.463260000 GHz



Center 2.462 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 16:59:30

Occupied Bandwidth_11N40SISO_2422_Ant2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

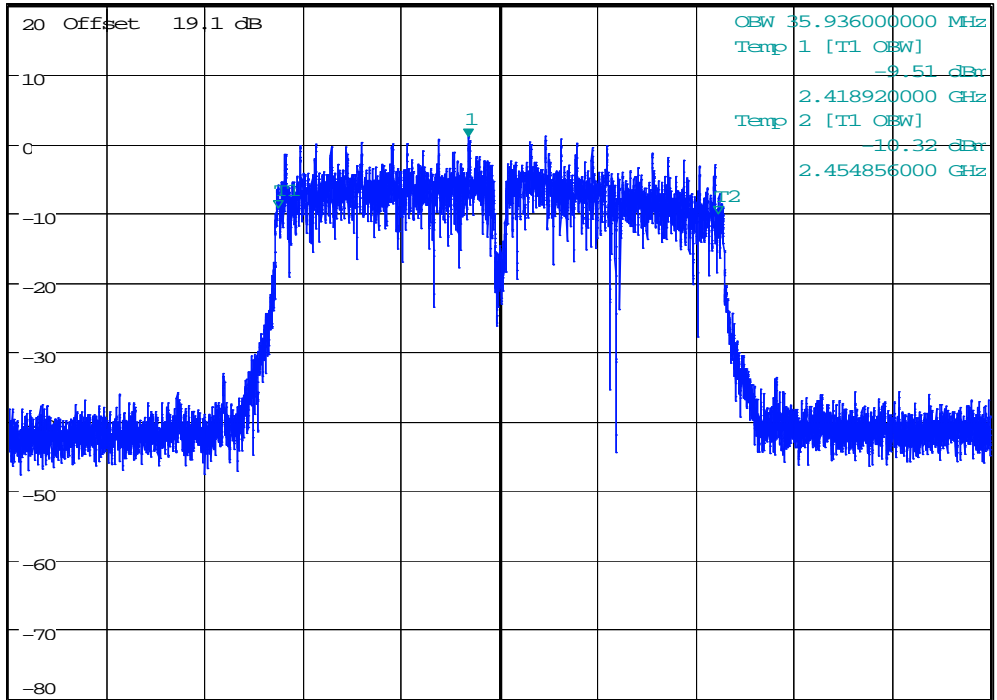
0.83 dBc

2.434488000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



Center 2.437 GHz

8 MHz/

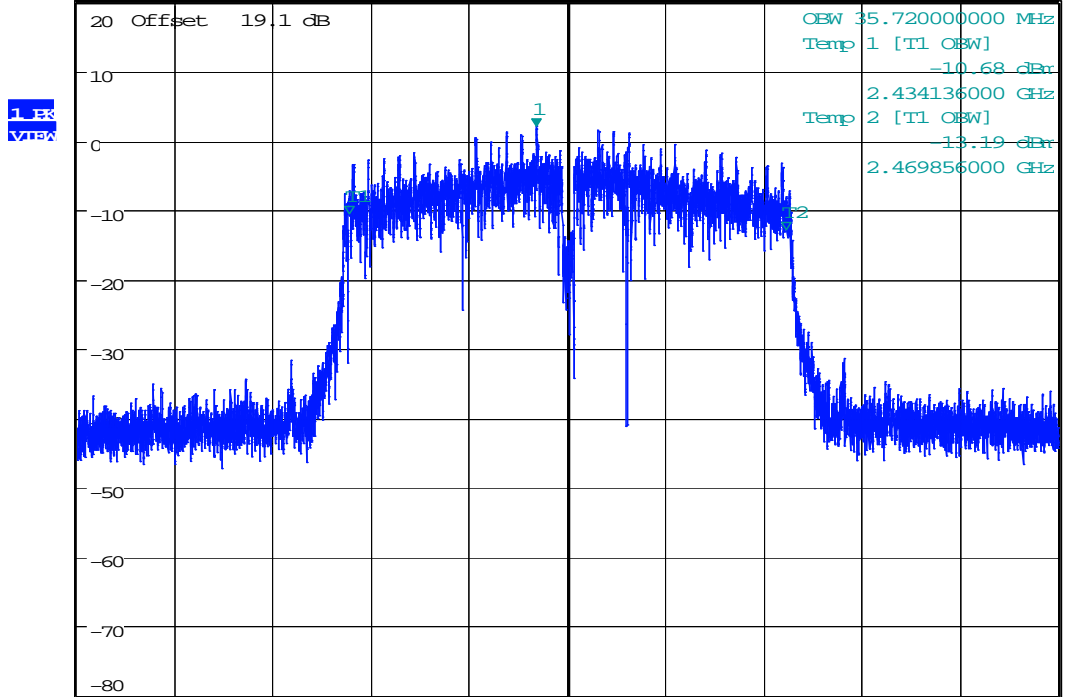
Span 80 MHz

Date: 29.AUG.2018 17:18:26

Occupied Bandwidth_11N40SISO_2452_Ant2



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1]
*VEW 300 kHz SWI 45 ms 1.75 dBm
2.449488000 GHz



Center 2.452 GHz 8 MHz/ Span 80 MHz

Date: 29.AUG.2018 17:22:37

Occupied Bandwidth_11N40SISO_2422_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

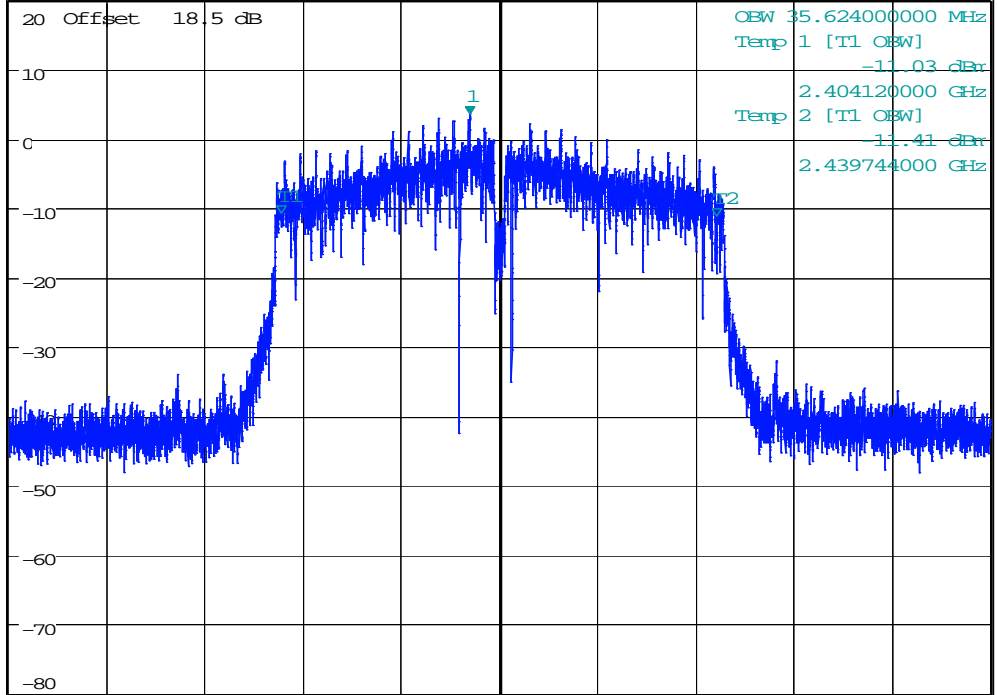
3.36 dBc

2.419512000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB



Center 2.422 GHz

8 MHz/

Span 80 MHz

Date: 29.AUG.2018 17:29:38

Occupied Bandwidth_11N40SISO_2437_Ant1



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

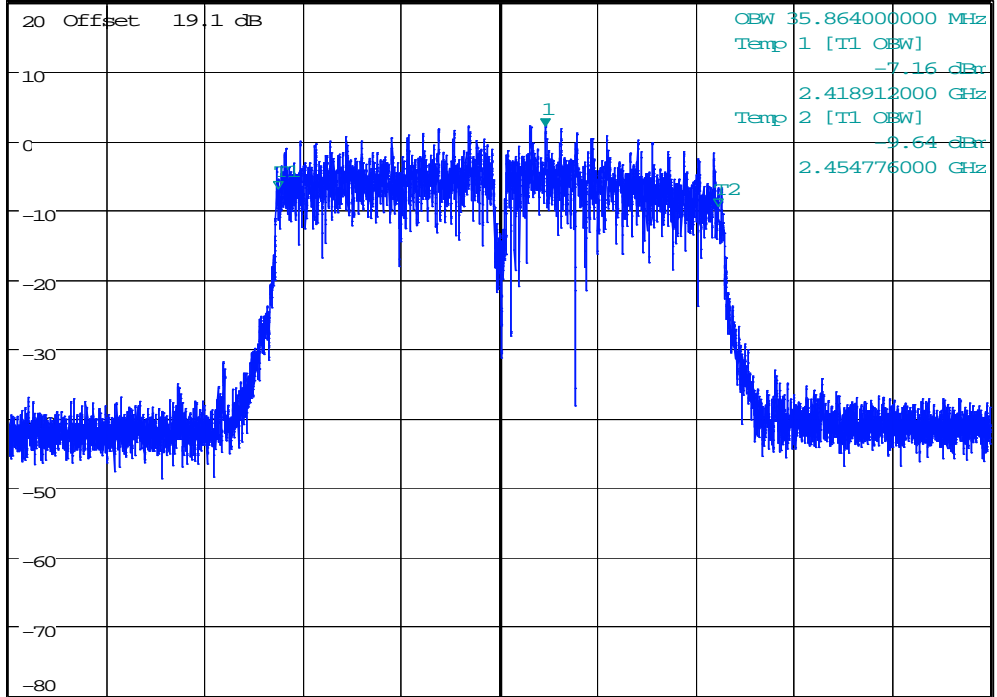
1.91 dBm

2.440720000 GHz

Ref 20 dBm

*Att 30 dB

1.91 dBm
VDB



Center 2.437 GHz

8 MHz/

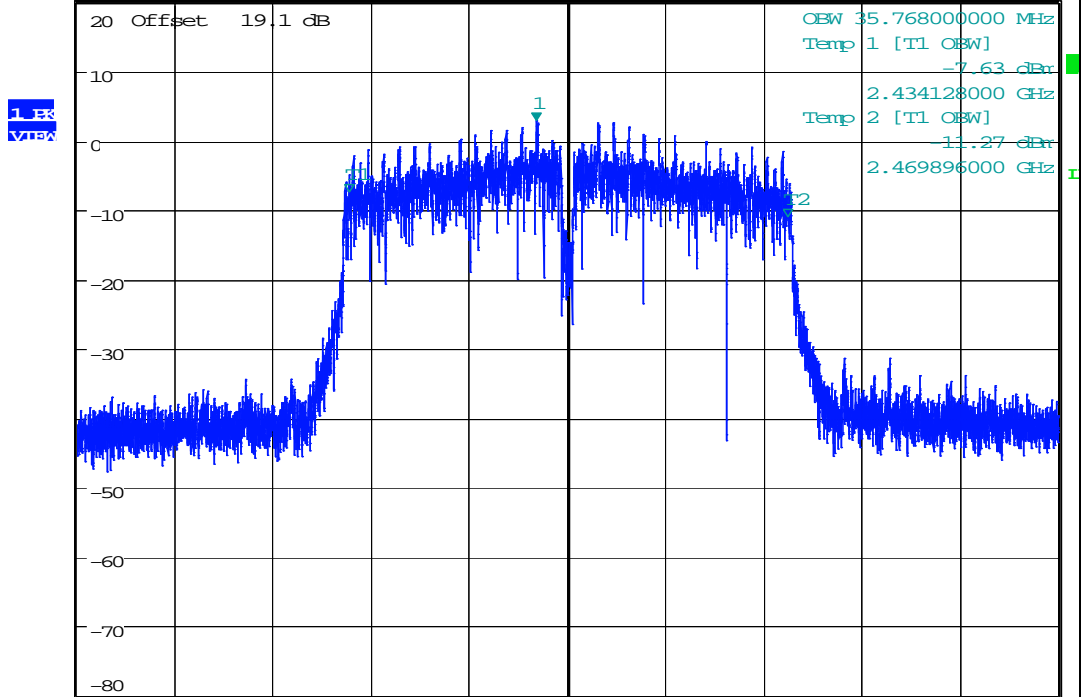
Span 80 MHz

Date: 29.AUG.2018 17:35:58

Occupied Bandwidth_11N40SISO_2452_Ant1



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWI 45 ms Marker 1 [T1]
2.449472000 GHz



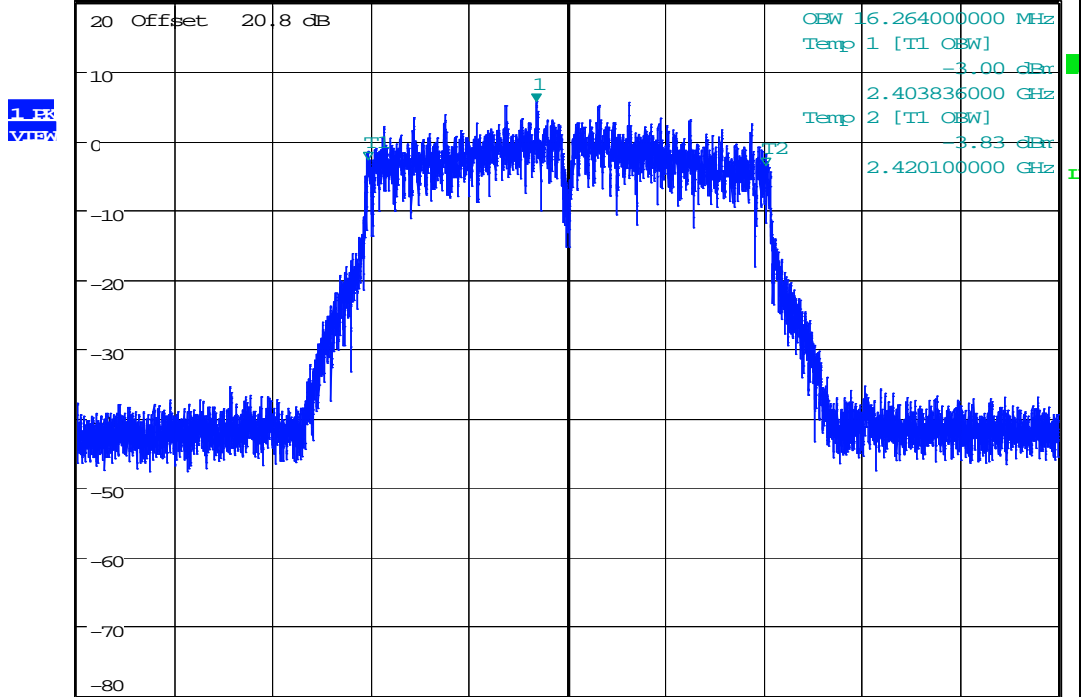
Center 2.452 GHz 8 MHz/ Span 80 MHz

Date: 29.AUG.2018 17:40:29

Occupied Bandwidth_11N20MIMO_2412_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWI 45 ms Marker 1 [T1] 5.40 dBm 2.410724000 GHz



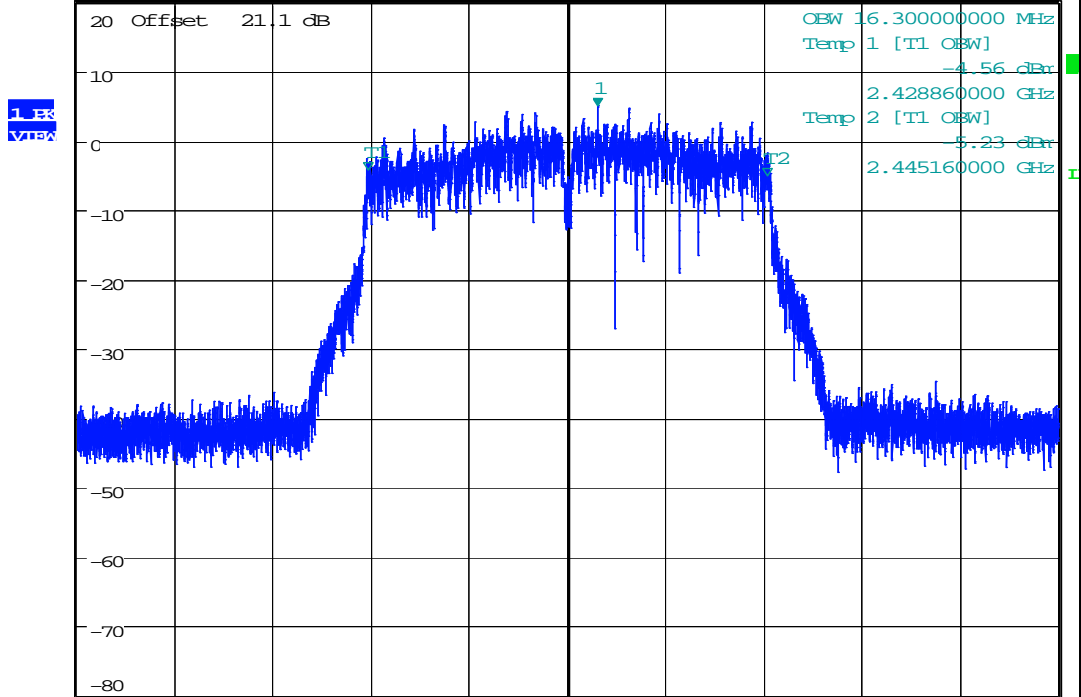
Center 2.412 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 19:27:42

Occupied Bandwidth_11N20MIMO_2437_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1] 4.76 dBm
*VEW 300 kHz 2.438224000 GHz
SWT 45 ms



Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 29.AUG.2018 19:32:59

Occupied Bandwidth_11N20MIMO_2462_Ant1+2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

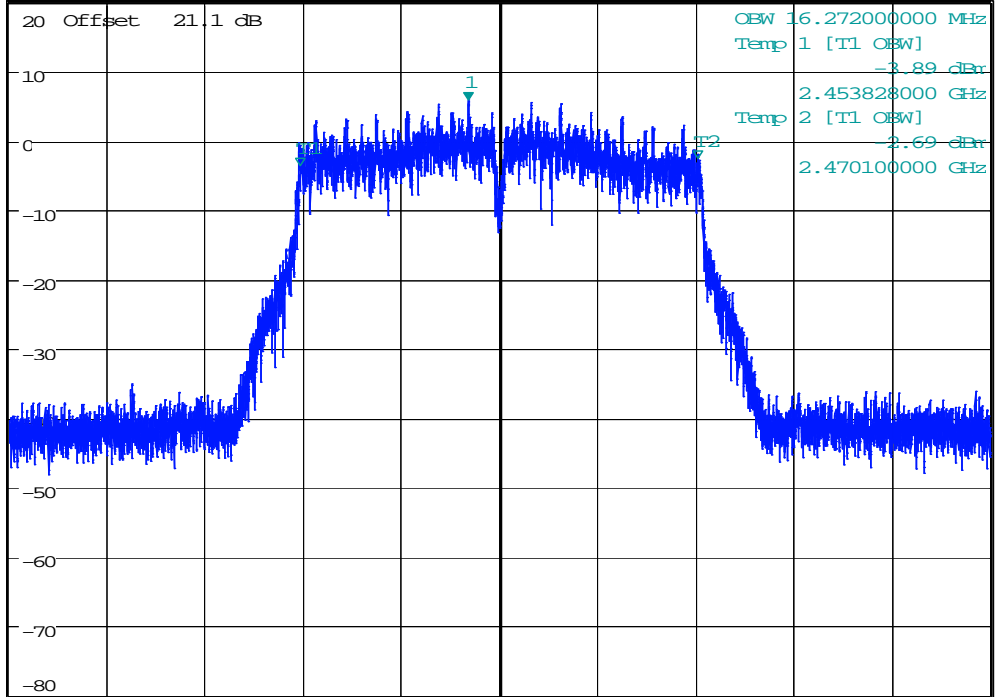
5.57 dBc

2.460724000 GHz

Ref 20 dBm

*Att 30 dB

1.033
VDB

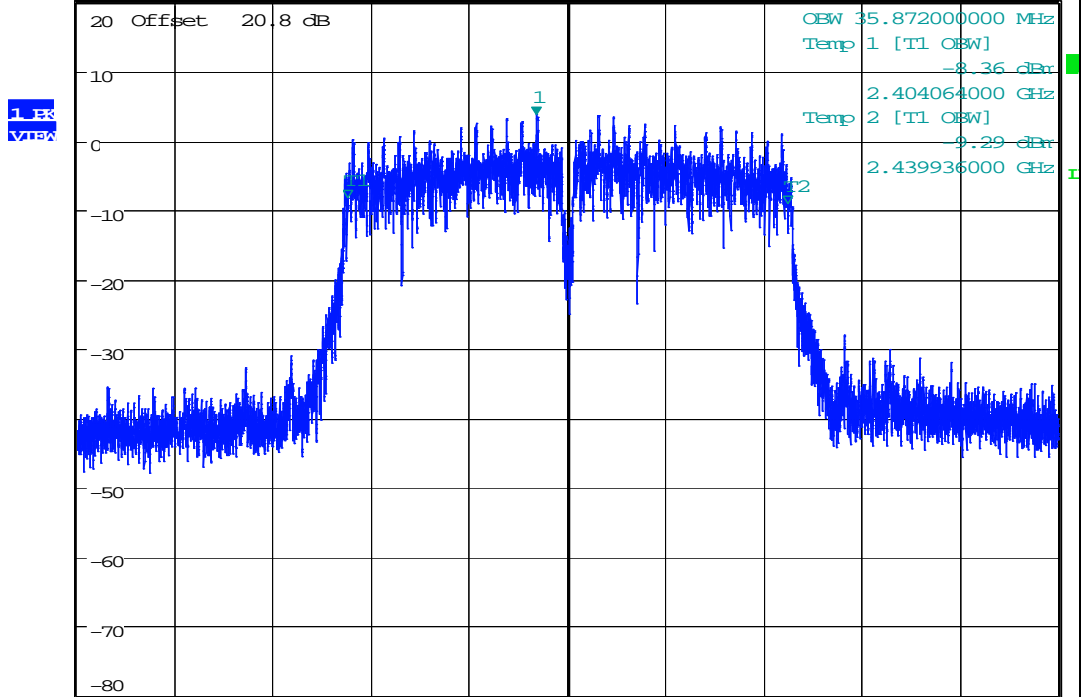


Date: 29.AUG.2018 19:37:13

Occupied Bandwidth_11N40MIMO_2422_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 100 kHz *VEW 300 kHz SWI 45 ms Marker 1 [T1] 3.58 dBc 2.419496000 GHz



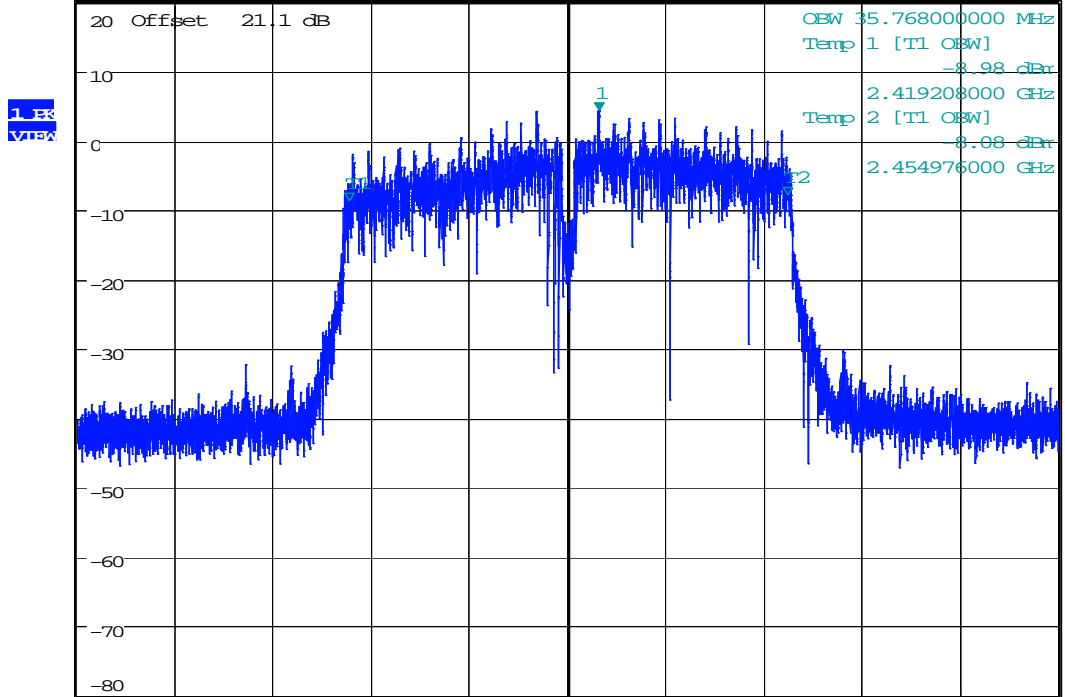
Center 2.422 GHz 8 MHz/ Span 80 MHz

Date: 29.AUG.2018 19:59:26

Occupied Bandwidth_11N40MIMO_2437_Ant1+2



Ref 20 dBm *Att 30 dB *RBW 100 kHz Marker 1 [T1]
*VEW 300 kHz 4.24 dBc
SWT 45 ms 2.439512000 GHz



Center 2.437 GHz 8 MHz/ Span 80 MHz

Date: 29.AUG.2018 20:04:29

Occupied Bandwidth_11N40MIMO_2452_Ant1+2



*RBW 100 kHz
*VEW 300 kHz
SWT 45 ms

Marker 1 [T1]

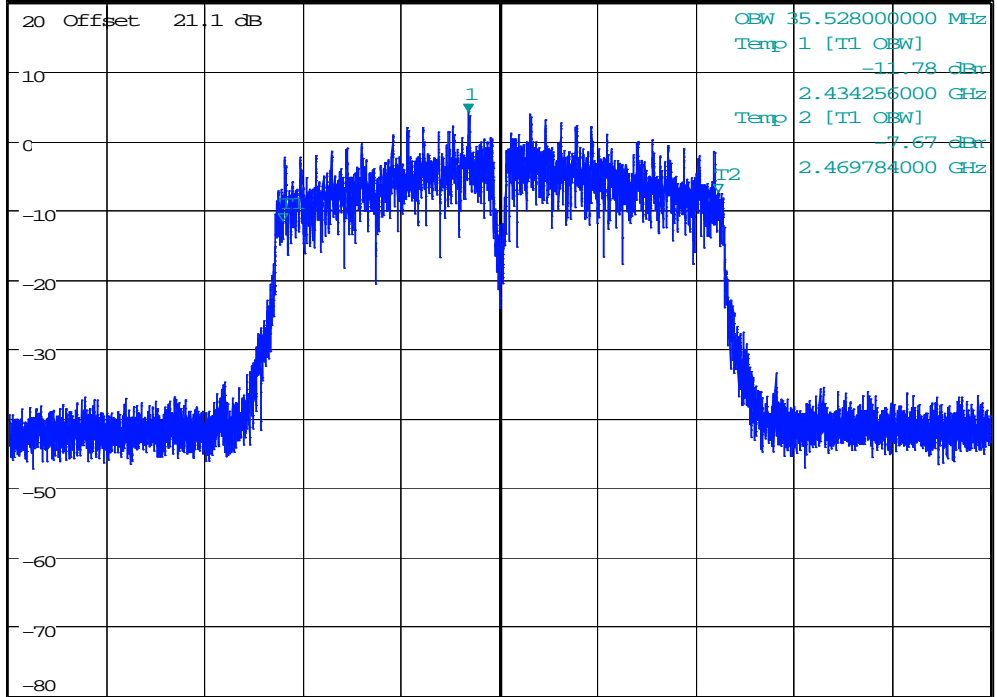
3.94 dBc

2.449480000 GHz

Ref 20 dBm

*Att 30 dB

1.33
VDB



Center 2.452 GHz

8 MHz/

Span 80 MHz

Date: 29.AUG.2018 20:12:17