

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_2412_Ant1

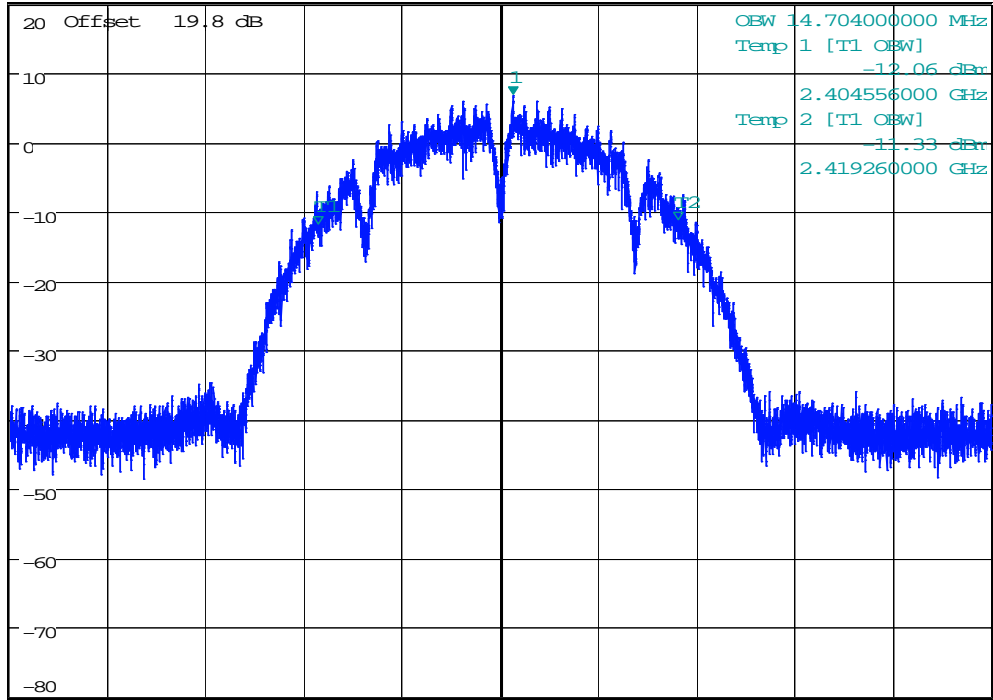


*REW 100 kHz
 *VBW 300 kHz
 SWT 45 ms

Marker 1 [T1]
 6.57 dBm
 2.412492000 GHz

Ref 20 dBm

*Att 30 dB



Center 2.412 GHz 4 MHz/ Span 40 MHz

Date: 19.SEP.2018 17:33:35

Occupied Bandwidth_11B_2437_Ant1

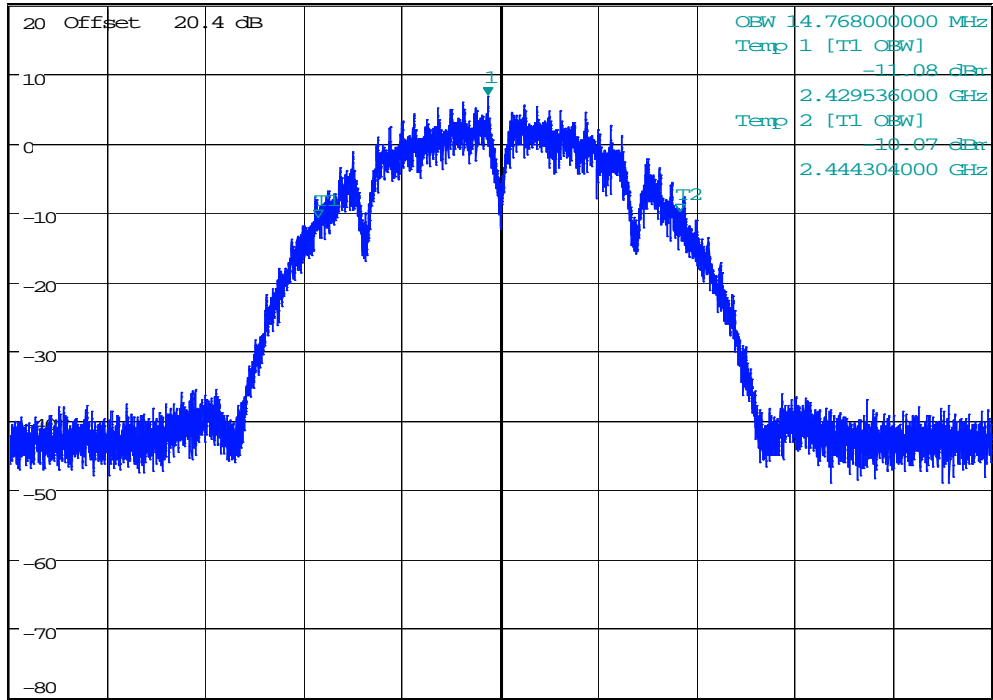


*REW 100 kHz
 *VBW 300 kHz
 SWT 45 ms

Marker 1 [T1]
 6.68 dBm
 2.436476000 GHz

Ref 20 dBm

*Att 30 dB



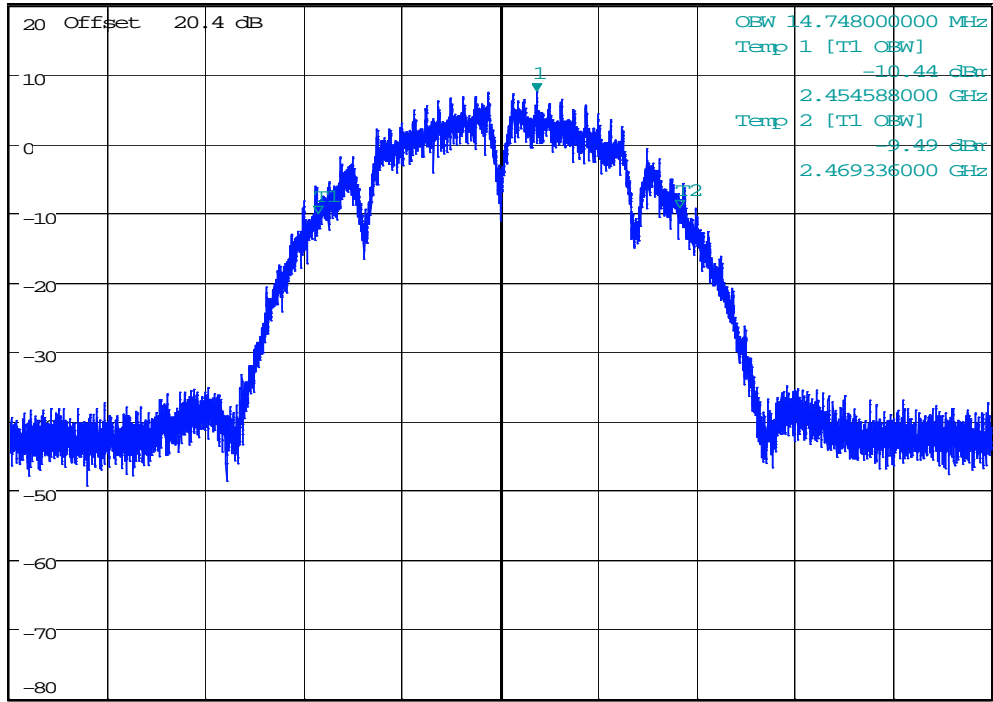
Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 19.SEP.2018 17:40:23

Occupied Bandwidth_11B_2462_Ant1



*REW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 7.21 dBm
 *Att 30 dB 2.463460000 GHz
 SWI 45 ms



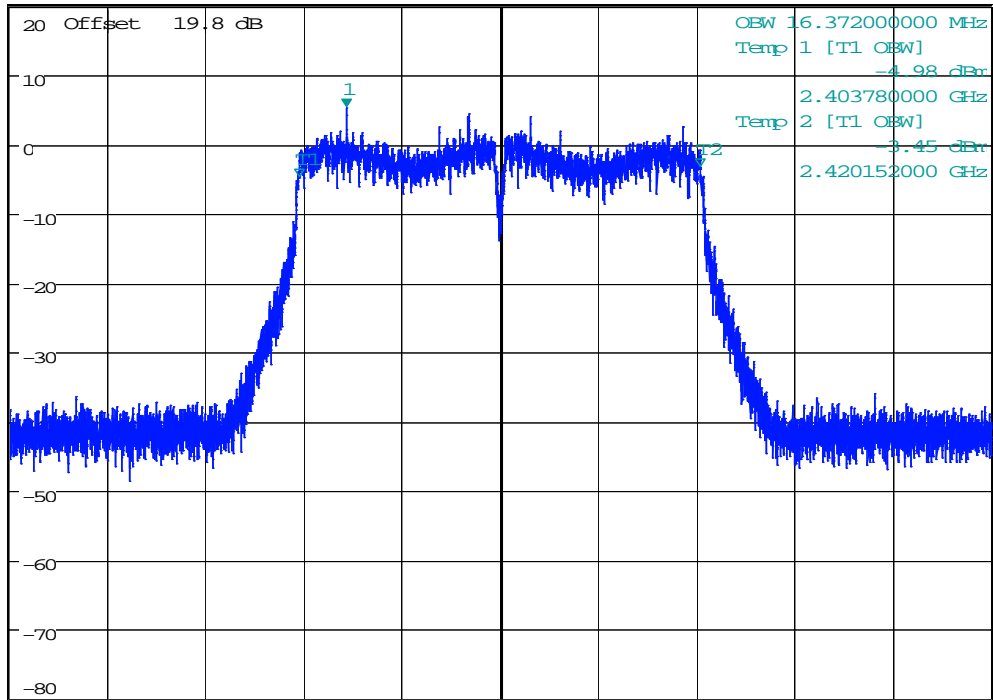
Center 2.462 GHz 4 MHz/ Span 40 MHz

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

Occupied Bandwidth_11G_2412_Ant1



*REW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 5.11 dBm
 *Att 30 dB 2.405736000 GHz
 SWI 45 ms



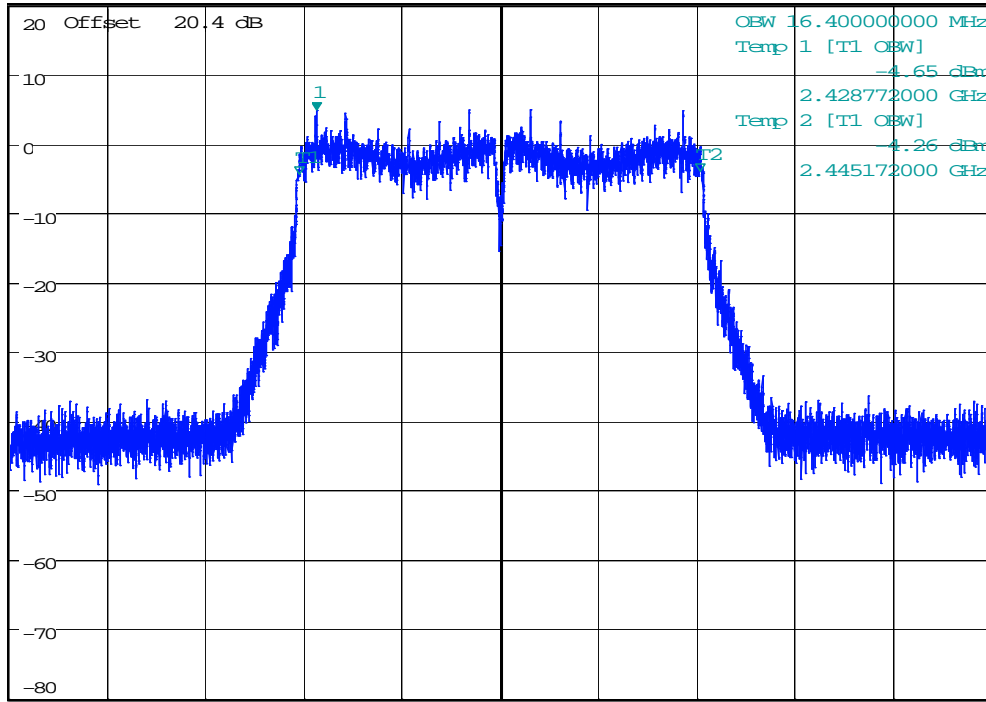
Center 2.412 GHz 4 MHz/ Span 40 MHz

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

Occupied Bandwidth_11G_2437_Ant1



Ref 20 dBm *Att 30 dB *REW 100 kHz *VBW 300 kHz *SWT 45 ms Marker 1 [T1] 4.66 dBm 2.429480000 GHz



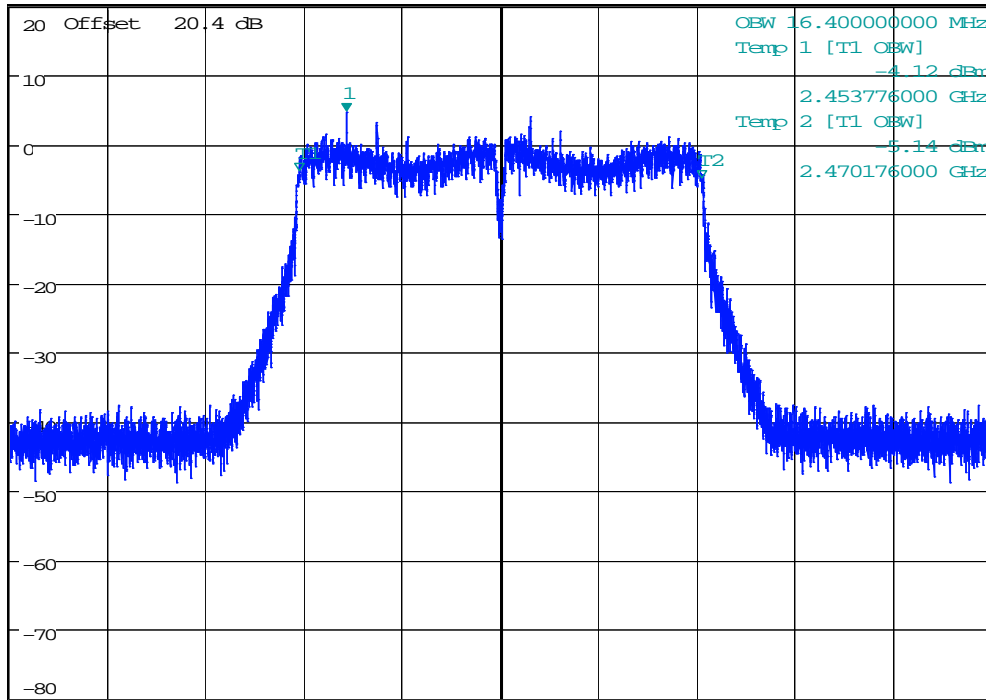
Center 2.437 GHz 4 MHz/ Span 40 MHz

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

Occupied Bandwidth_11G_2462_Ant1



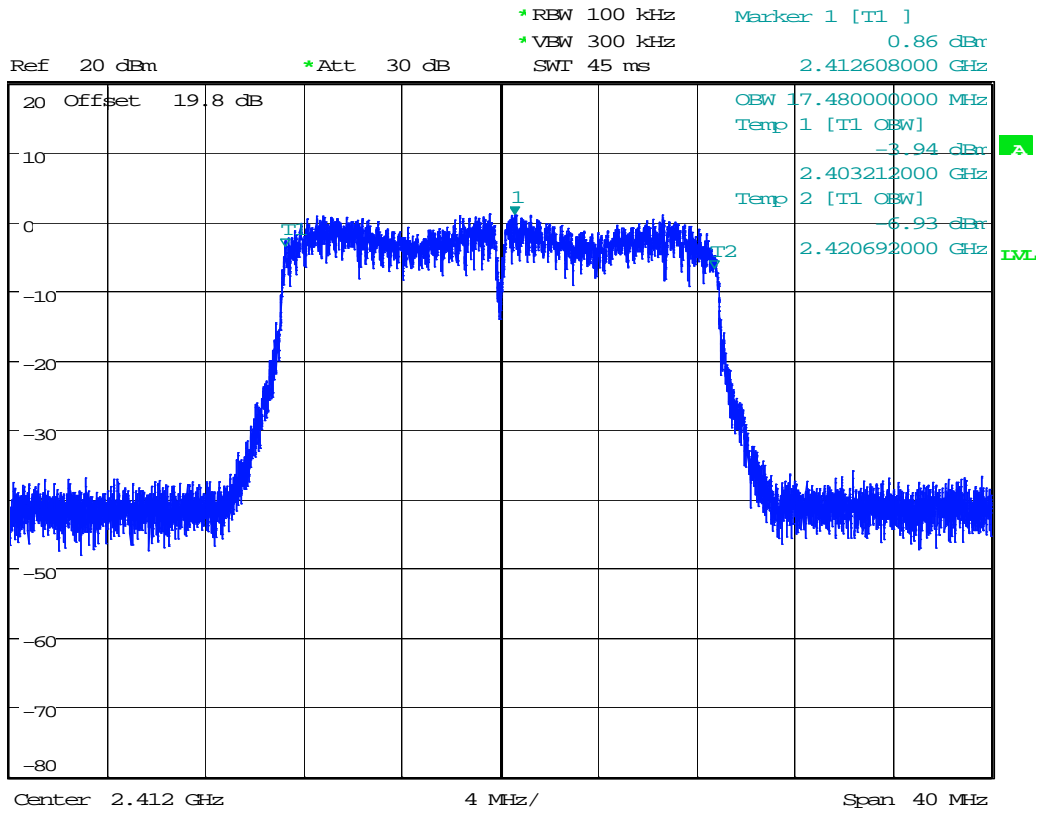
Ref 20 dBm *Att 30 dB *REW 100 kHz *VBW 300 kHz *SWT 45 ms Marker 1 [T1] 4.62 dBm 2.455724000 GHz



Center 2.462 GHz 4 MHz/ Span 40 MHz

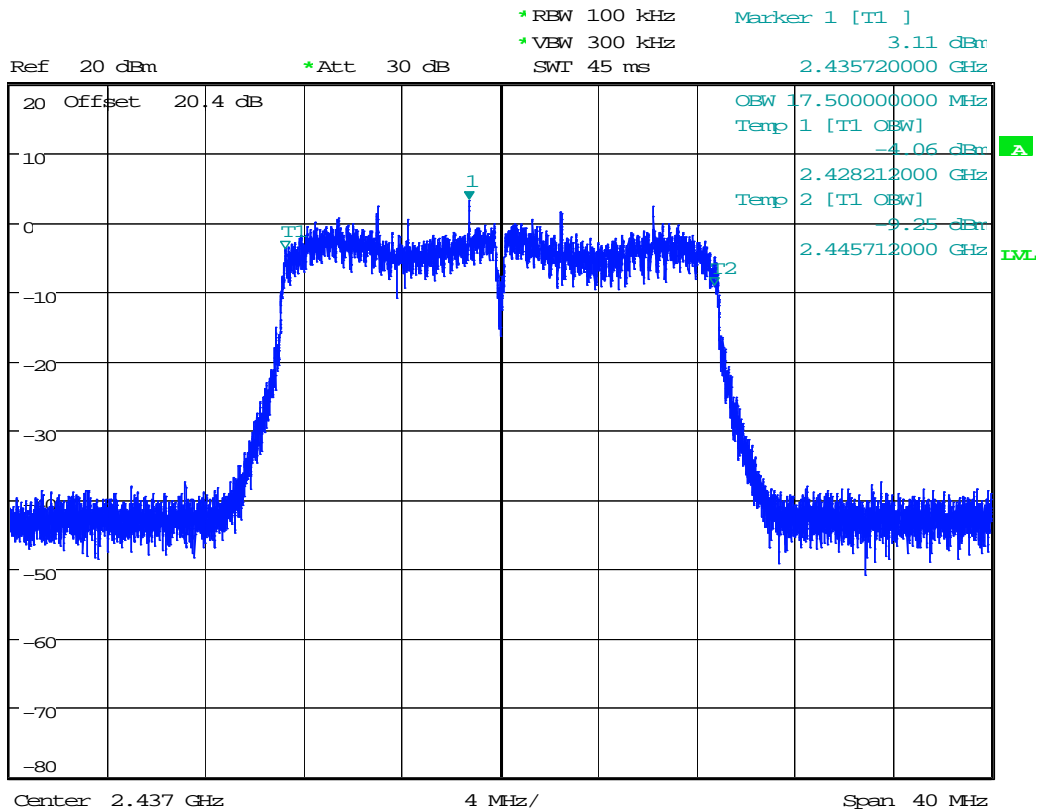
Date: 19.SEP.2018 18:00:35

Occupied Bandwidth_11N20SISO_2412_Ant1



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

Occupied Bandwidth_11N20SISO_2437_Ant1



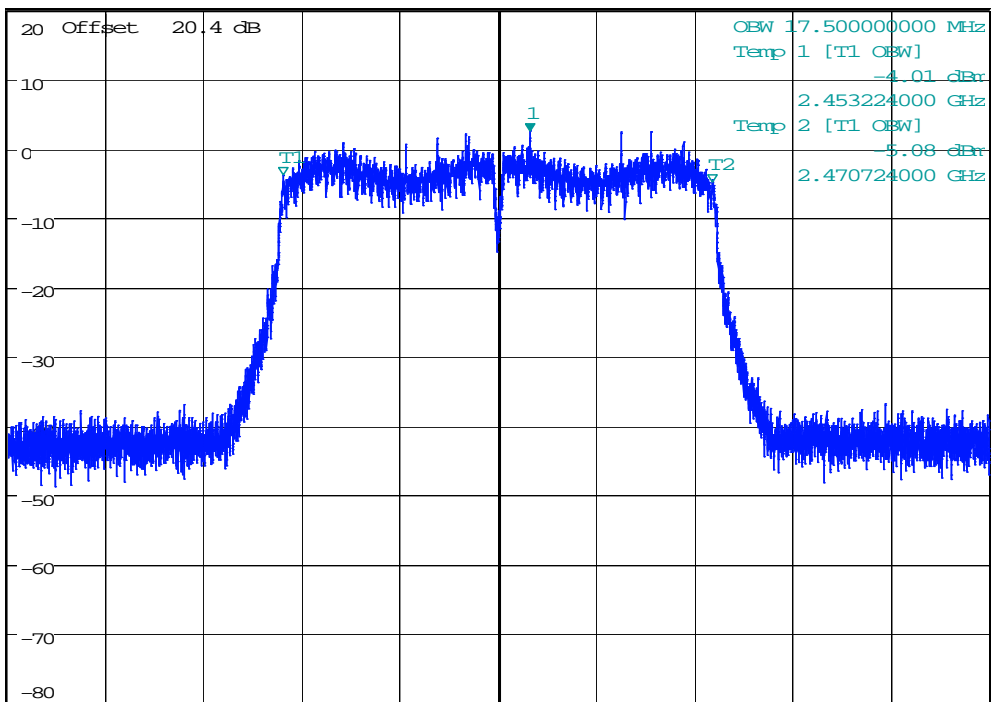
Date: 19.SEP.2018 18:11:14

Occupied Bandwidth_11N20SISO_2462_Ant1



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 2.32 dBm
 *Att 30 dB 2.463276000 GHz
 SWT 45 ms

Ref 20 dBm



Center 2.462 GHz 4 MHz/ Span 40 MHz

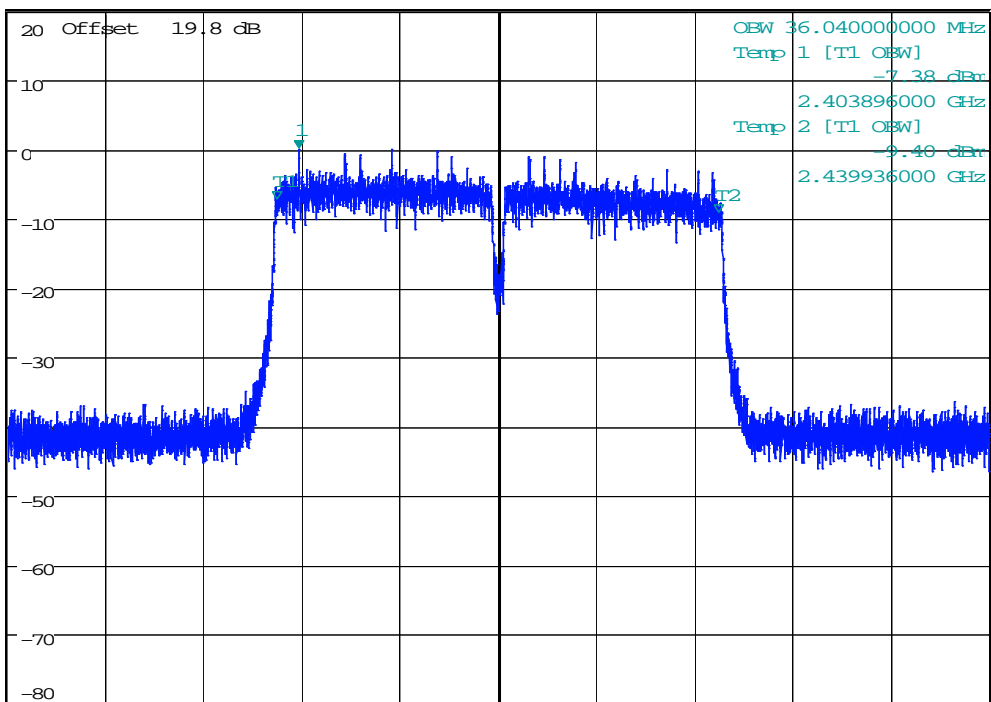
Date: 19.SEP.2018 18:15:15

Occupied Bandwidth_11N40SISO_2422_Ant1



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -0.00 dBm
 *Att 30 dB 2.405712000 GHz
 SWT 45 ms

Ref 20 dBm



Center 2.422 GHz 8 MHz/ Span 80 MHz

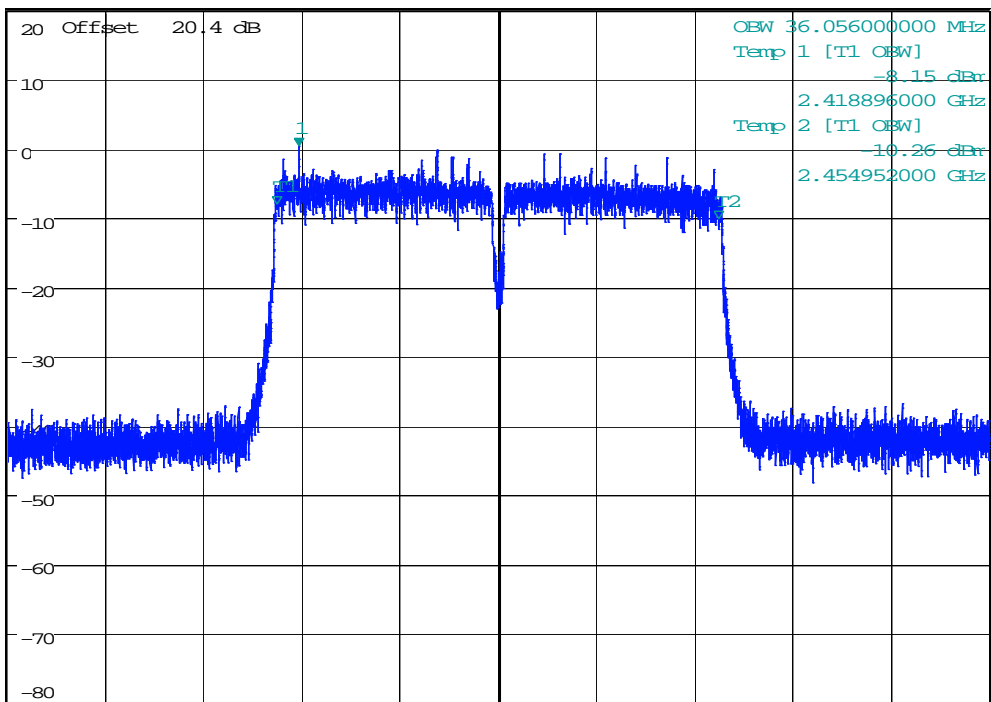
Date: 19.SEP.2018 18:21:33

Occupied Bandwidth_11N40SISO_2437_Ant1



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 0.09 dBm
 *Att 30 dB 2.420712000 GHz
 SWI 45 ms

Ref 20 dBm



Center 2.437 GHz

8 MHz/

Span 80 MHz

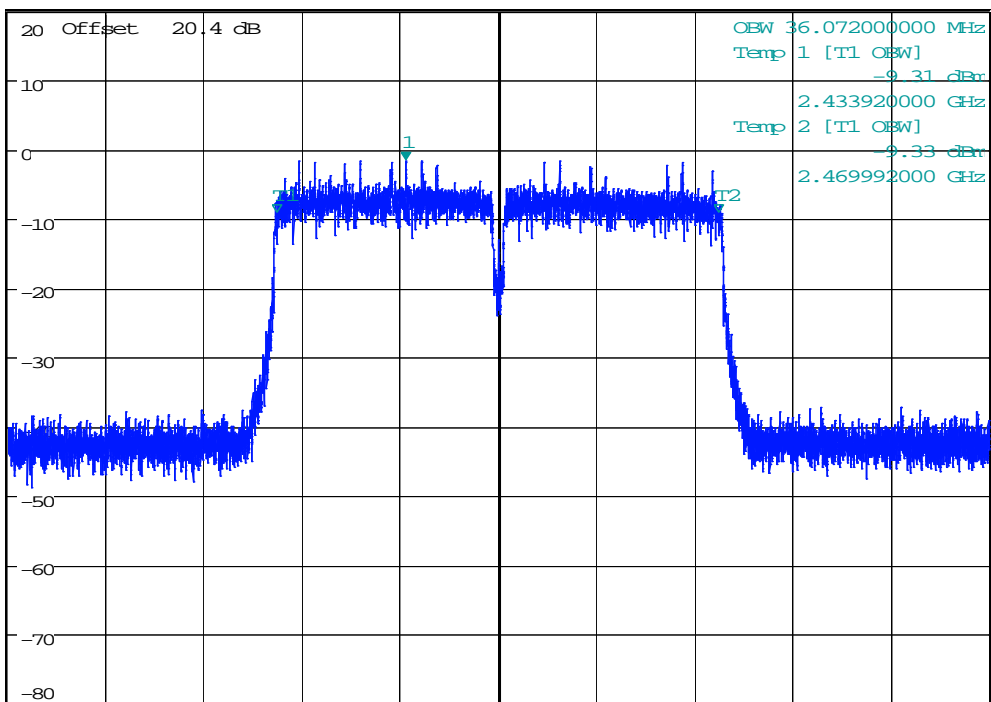
Date: 19.SEP.2018 18:26:09

Occupied Bandwidth_11N40SISO_2452_Ant1



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -1.70 dBm
 *Att 30 dB 2.444456000 GHz
 SWI 45 ms

Ref 20 dBm



Center 2.452 GHz

8 MHz/

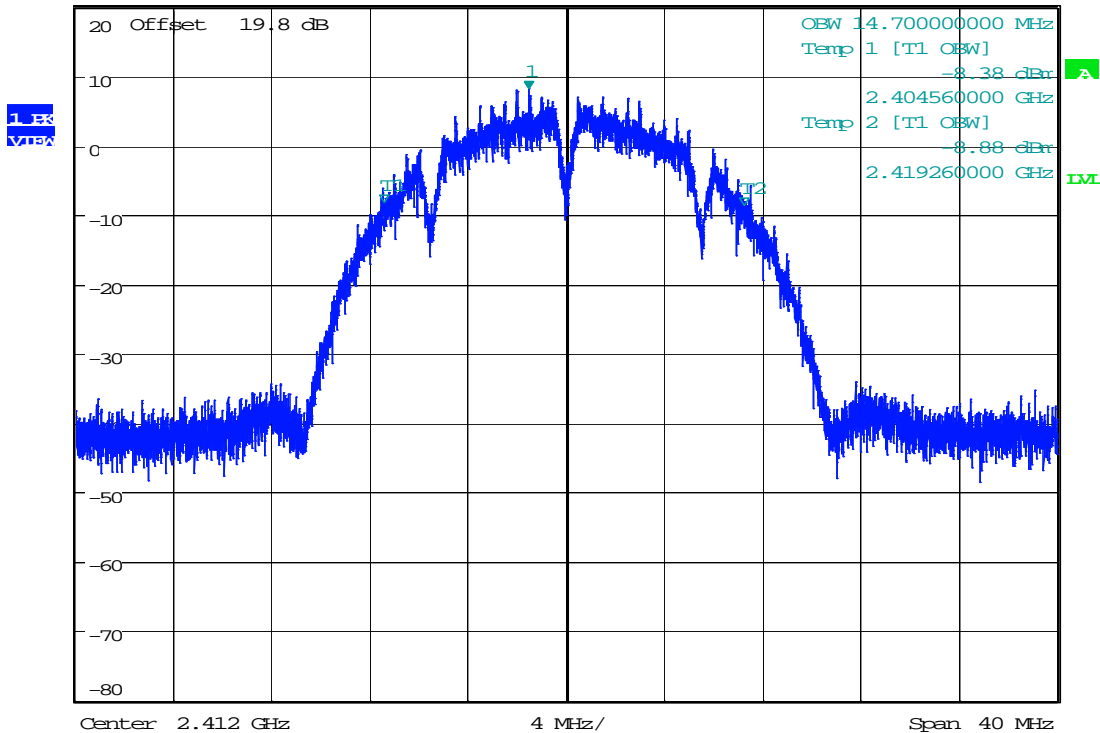
Span 80 MHz

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

Occupied Bandwidth_11B_2412_Ant2



*REW 100 kHz Marker 1 [T1]
*VBW 300 kHz 7.84 dBm
*Att 30 dB 2.410468000 GHz
 Ref 20 dBm SWT 45 ms

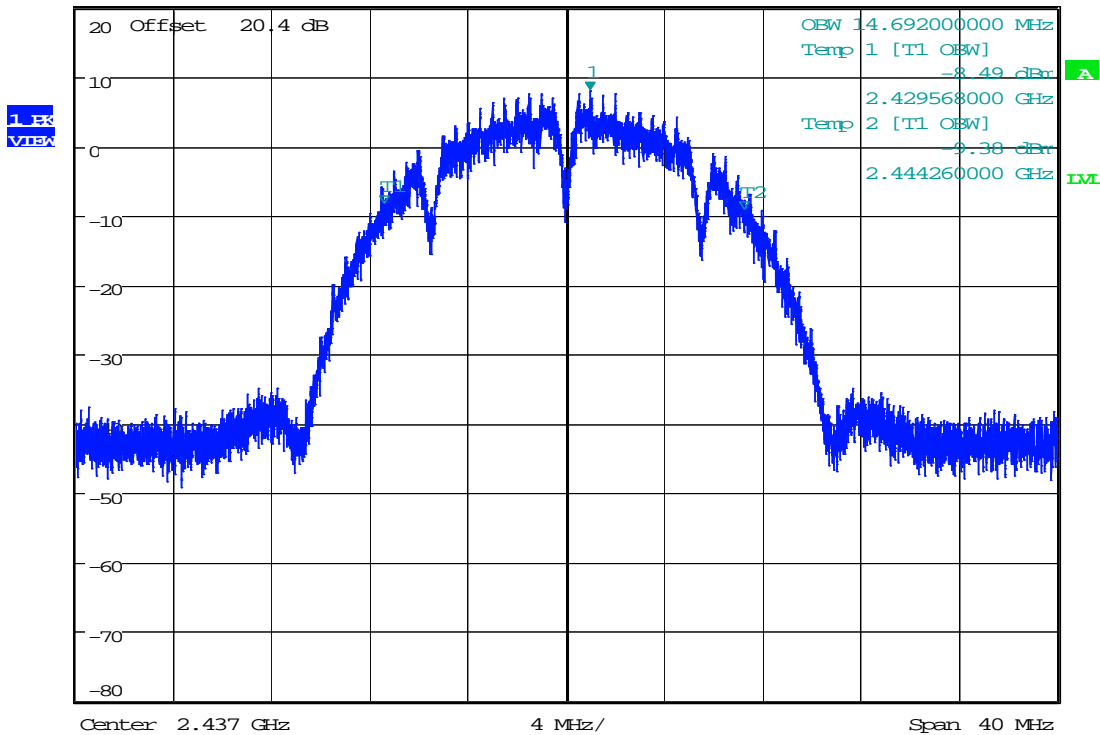


Date: 19.SEP.2018 18:38:37

Occupied Bandwidth_11B_2437_Ant2



*REW 100 kHz Marker 1 [T1]
*VBW 300 kHz 8.01 dBm
*Att 30 dB 2.437976000 GHz
 Ref 20 dBm SWT 45 ms

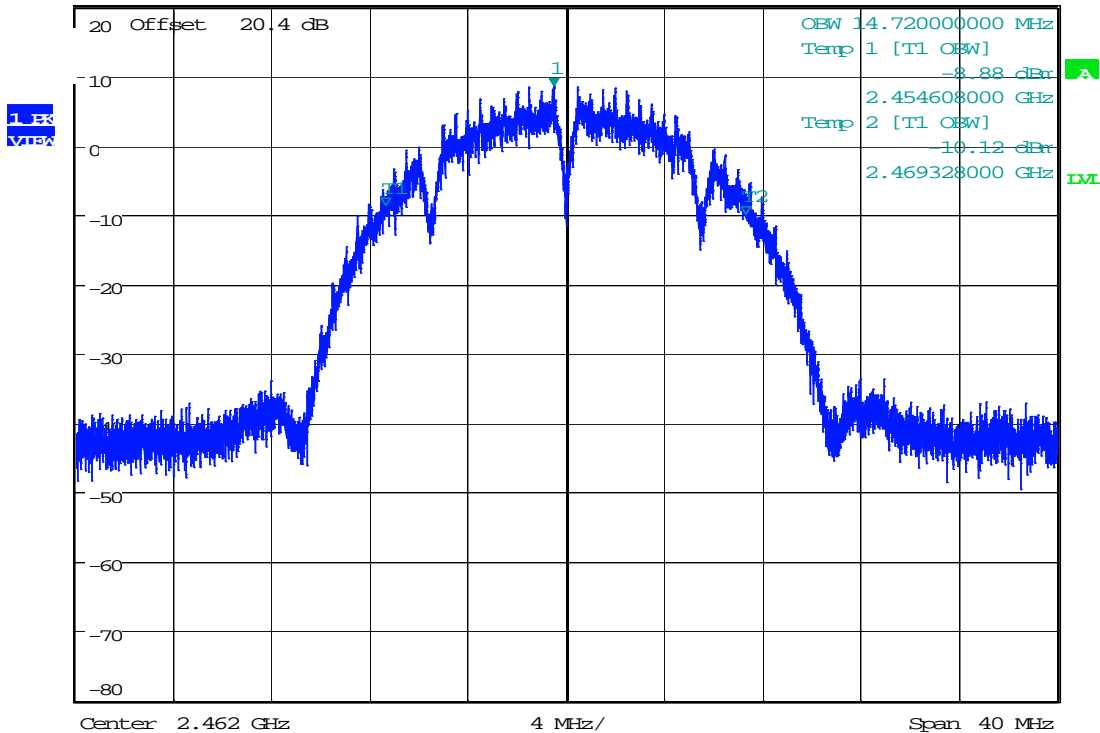


Date: 19.SEP.2018 18:47:00

Occupied Bandwidth_11B_2462_Ant2



*REW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 8.44 dBm
 *Att 30 dB 2.461480000 GHz
 SWI 45 ms

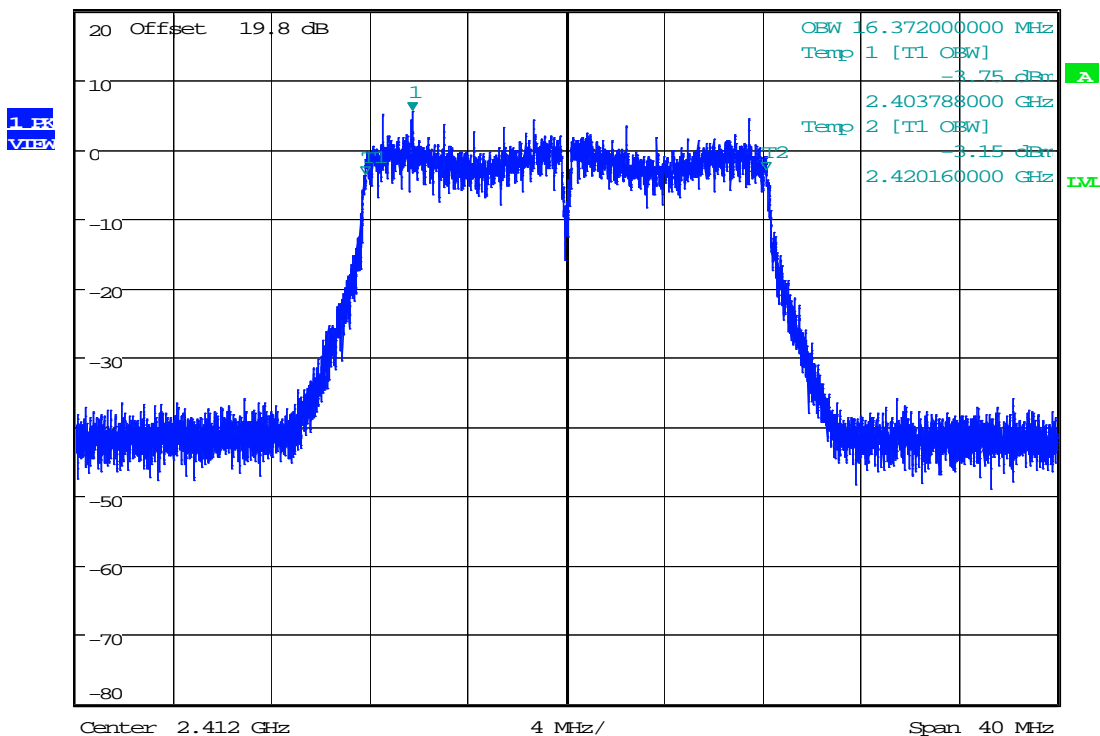


Date: 19.SEP.2018 18:52:01

Occupied Bandwidth_11G_2412_Ant2



*REW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 5.41 dBm
 *Att 30 dB 2.405708000 GHz
 SWI 45 ms



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

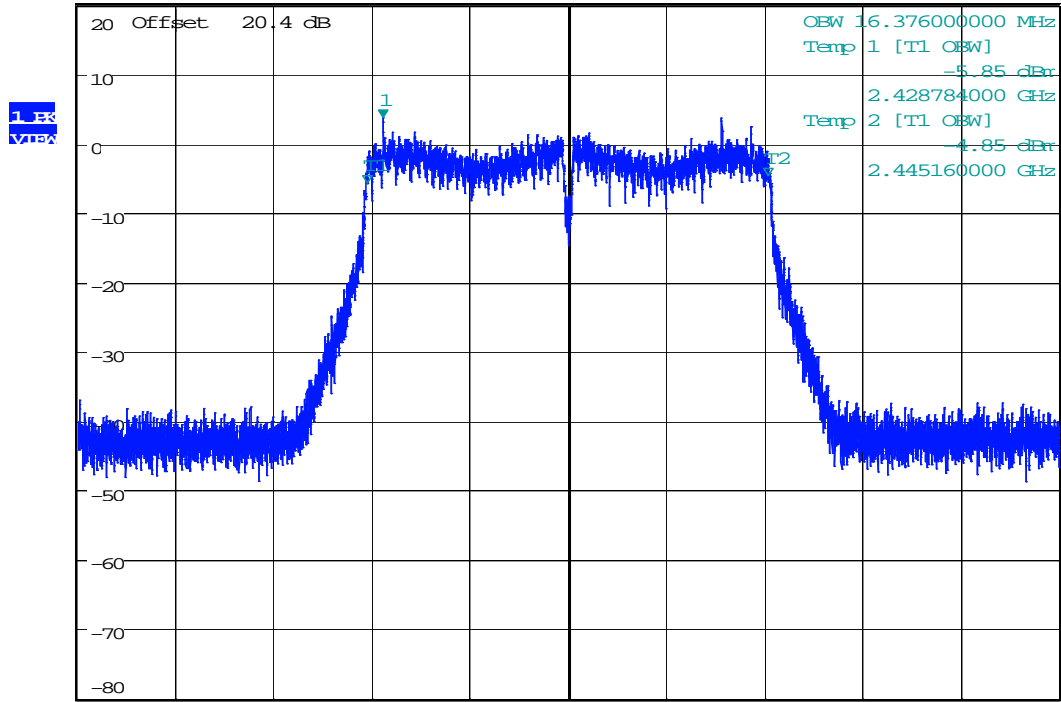
Occupied Bandwidth_11G_2437_Ant2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 3.59 dBm
 SWI 45 ms 2.429460000 GHz

Ref 20 dBm

*Att 30 dB



Center 2.437 GHz

4 MHz/

Span 40 MHz

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

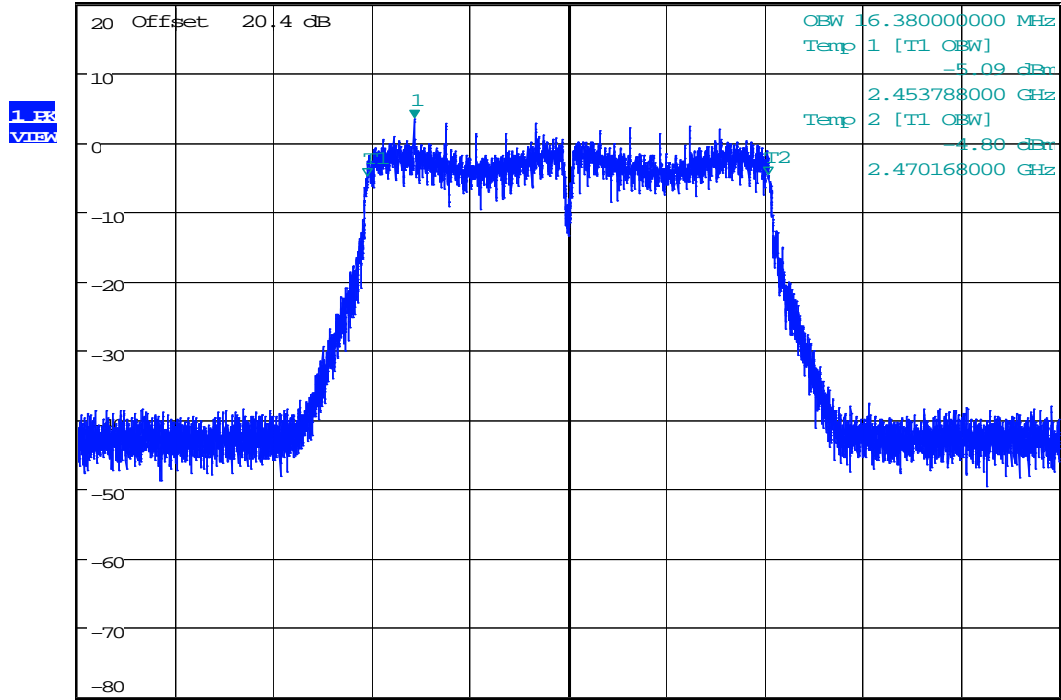
Occupied Bandwidth_11G_2462_Ant2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 3.23 dBm
 SWI 45 ms 2.455688000 GHz

Ref 20 dBm

*Att 30 dB



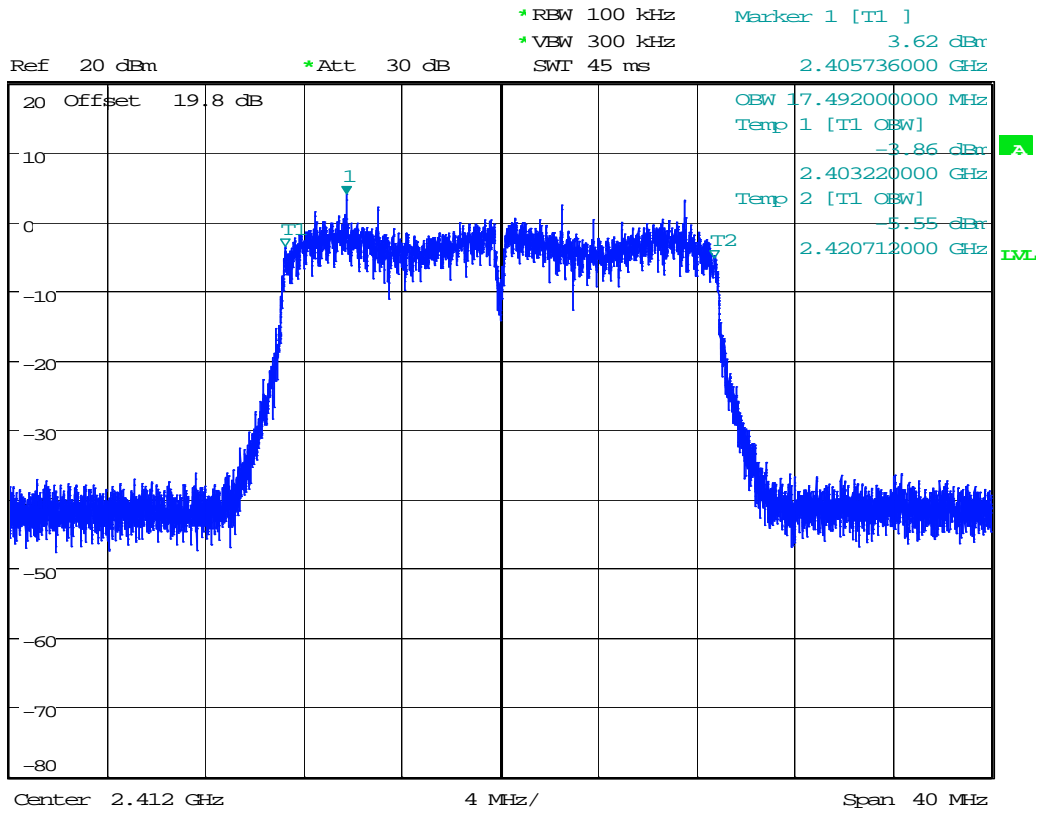
Center 2.462 GHz

4 MHz/

Span 40 MHz

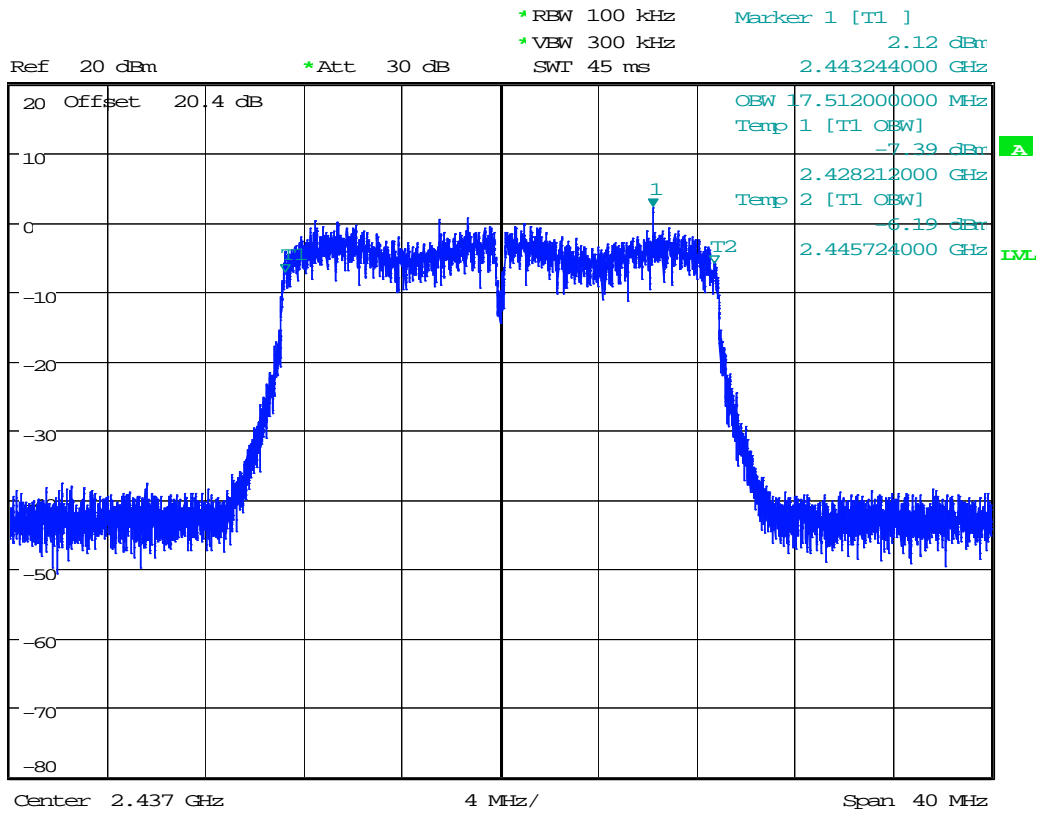
Date: 19.SEP.2018 19:06:31

Occupied Bandwidth_11N20SISO_2412_Ant2



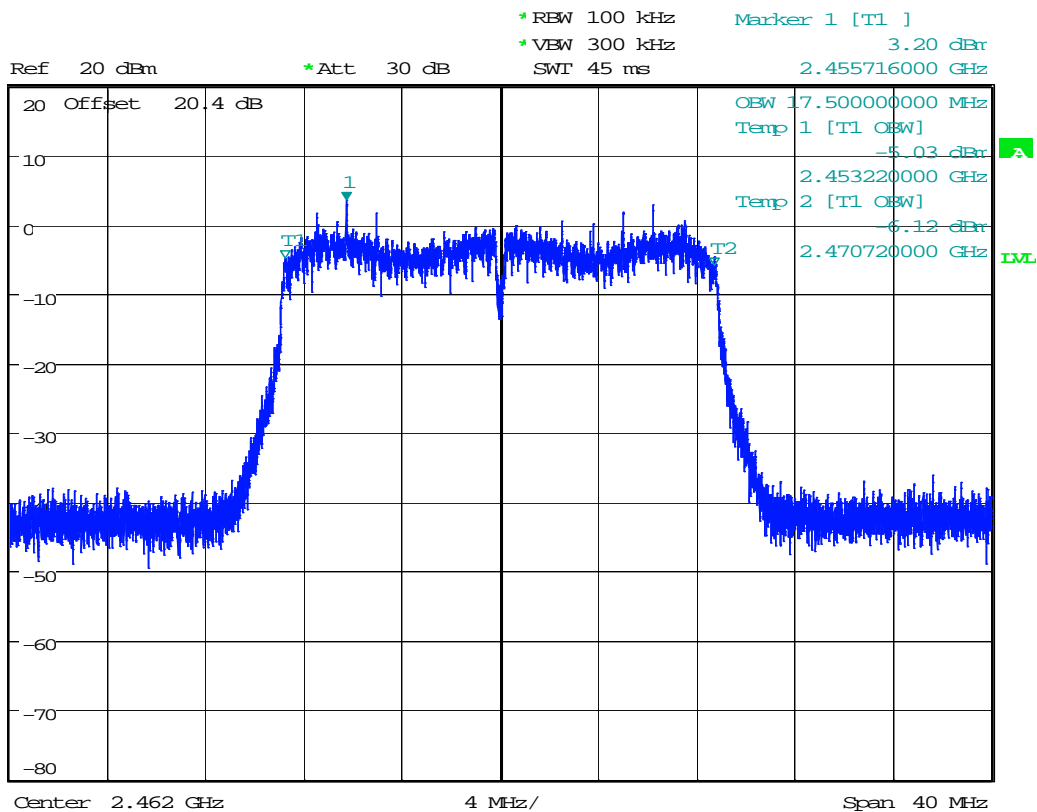
Date: 19.SEP.2018 19:14:42

Occupied Bandwidth_11N20SISO_2437_Ant2



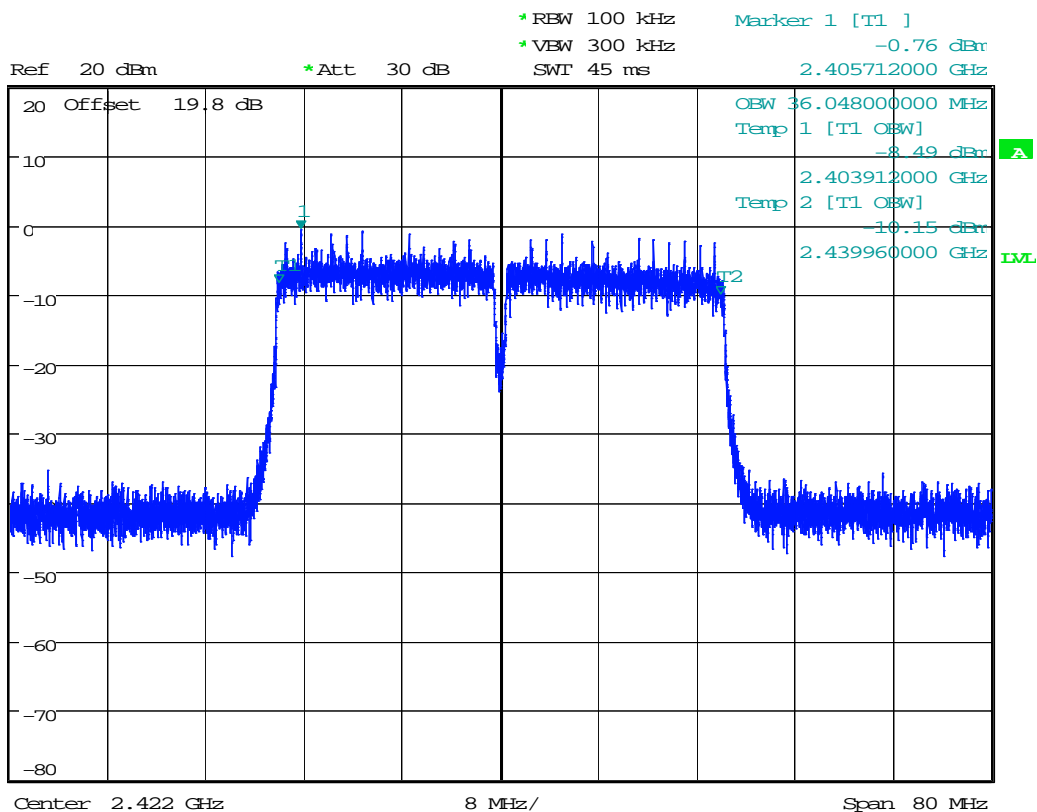
Date: 19.SEP.2018 19:19:18

Occupied Bandwidth_11N20SISO_2462_Ant2



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

Occupied Bandwidth_11N40SISO_2422_Ant2



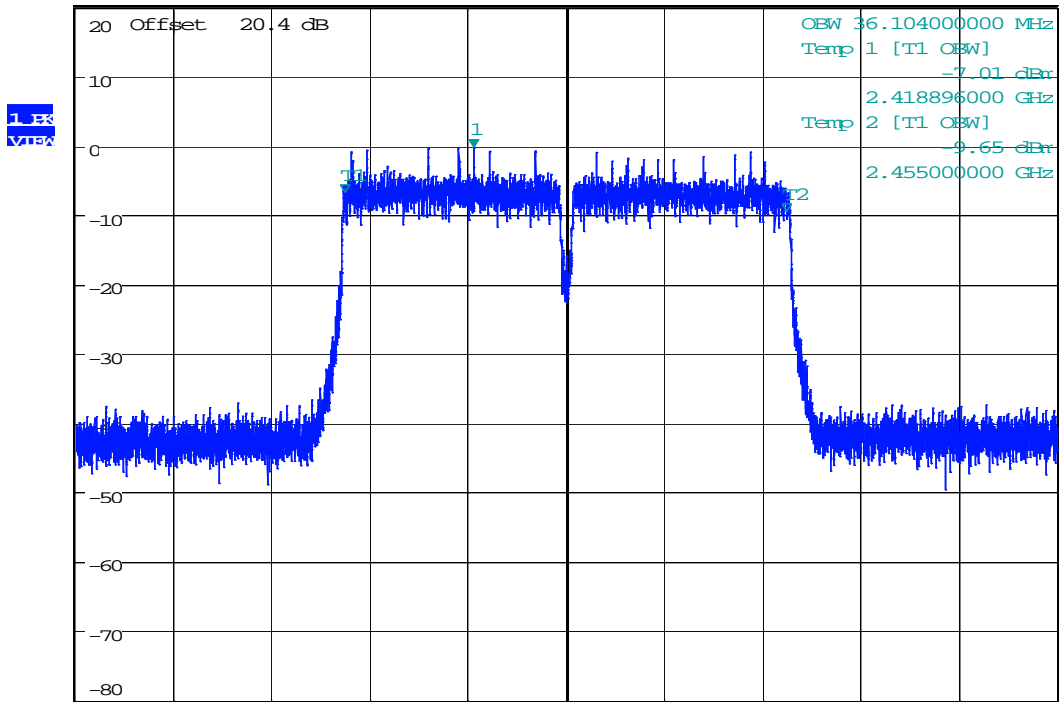
Date: 20.SEP.2018 09:52:30

Occupied Bandwidth_11N40SISO_2437_Ant2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -0.54 dBm
 *Att 30 dB 2.429456000 GHz
 SWT 45 ms

Ref 20 dBm



Center 2.437 GHz 8 MHz/ Span 80 MHz

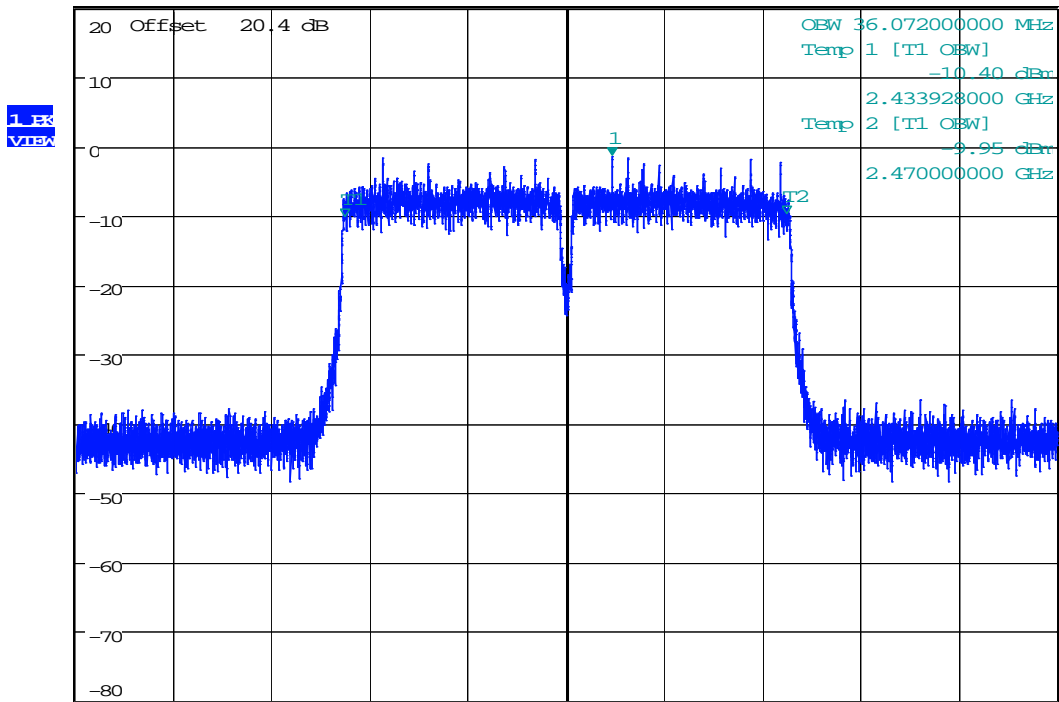
Date: 20.SEP.2018 09:57:13

Occupied Bandwidth_11N40SISO_2452_Ant2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz -1.62 dBm
 *Att 30 dB 2.455720000 GHz
 SWT 45 ms

Ref 20 dBm



Center 2.452 GHz 8 MHz/ Span 80 MHz

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

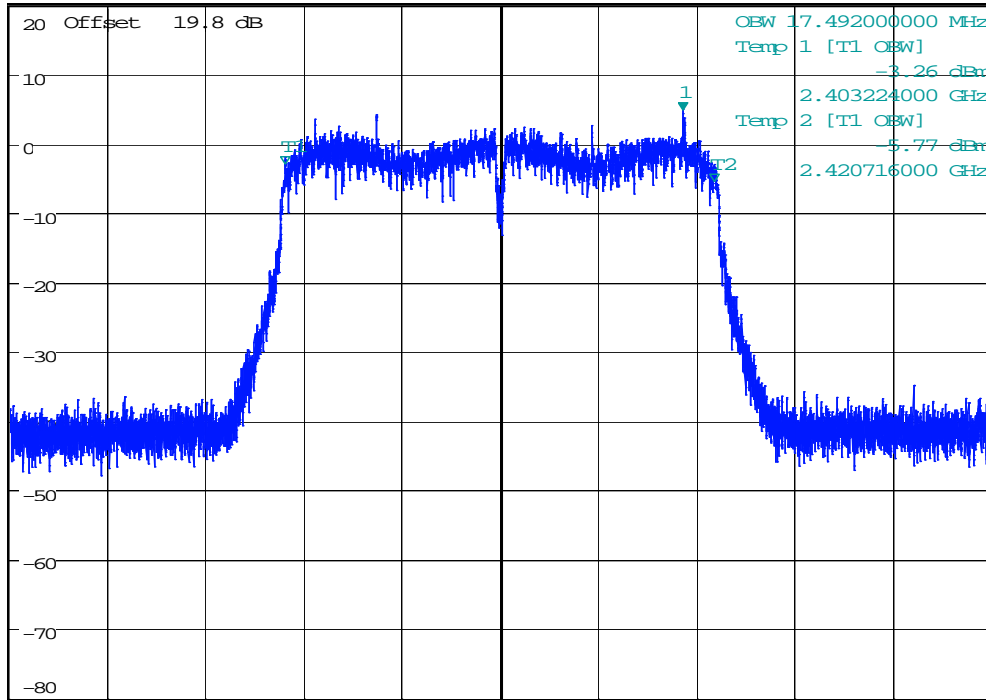
Occupied Bandwidth_11N20SISO_2412_Ant1+2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 4.63 dBm
 *Att 30 dB 2.419456000 GHz
 SWI 45 ms

Ref 20 dBm

VIEW



Center 2.412 GHz 4 MHz/ Span 40 MHz

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

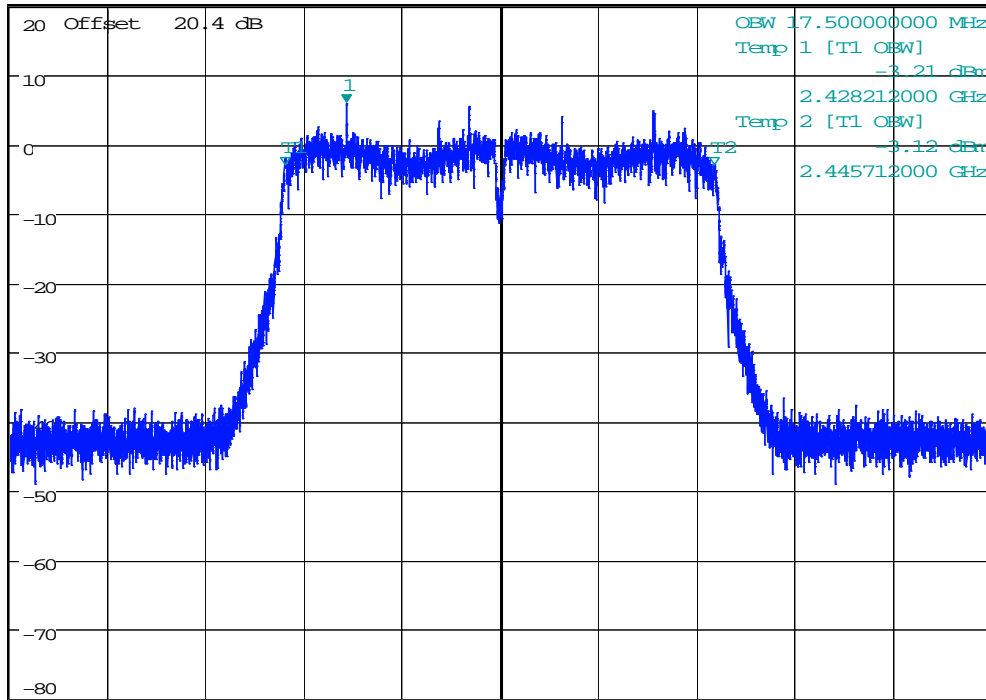
Occupied Bandwidth_11N20SISO_2437_Ant1+2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 5.72 dBm
 *Att 30 dB 2.430704000 GHz
 SWI 45 ms

Ref 20 dBm

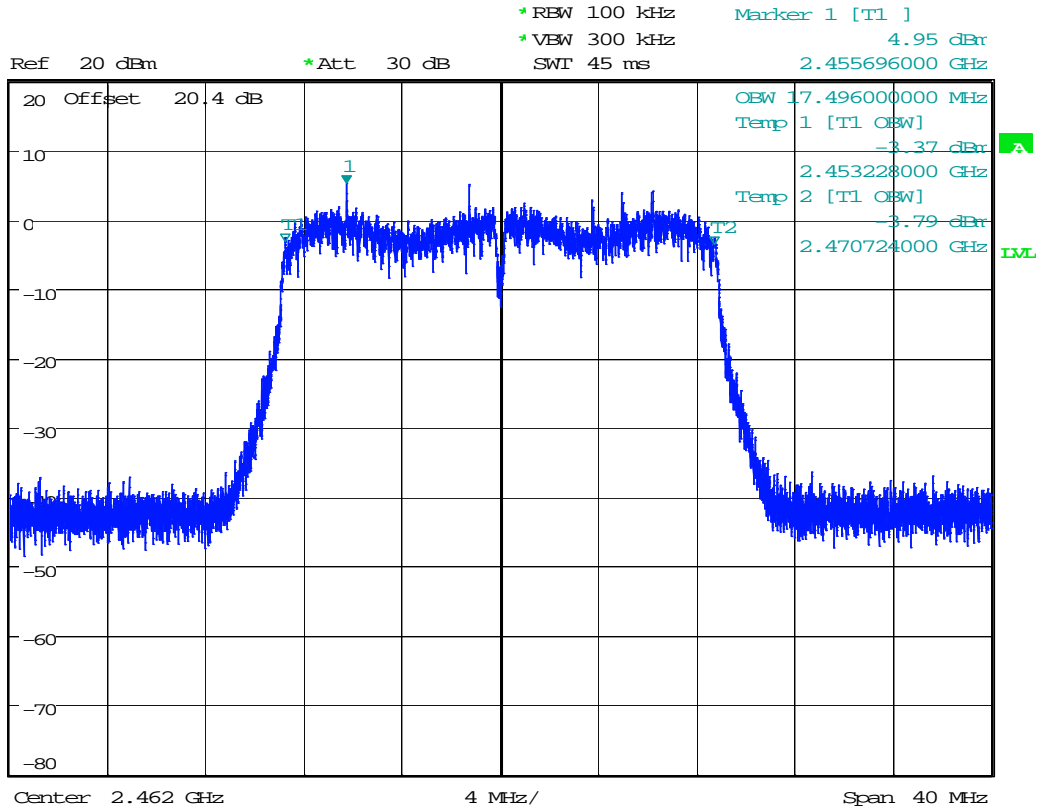
VIEW



Center 2.437 GHz 4 MHz/ Span 40 MHz

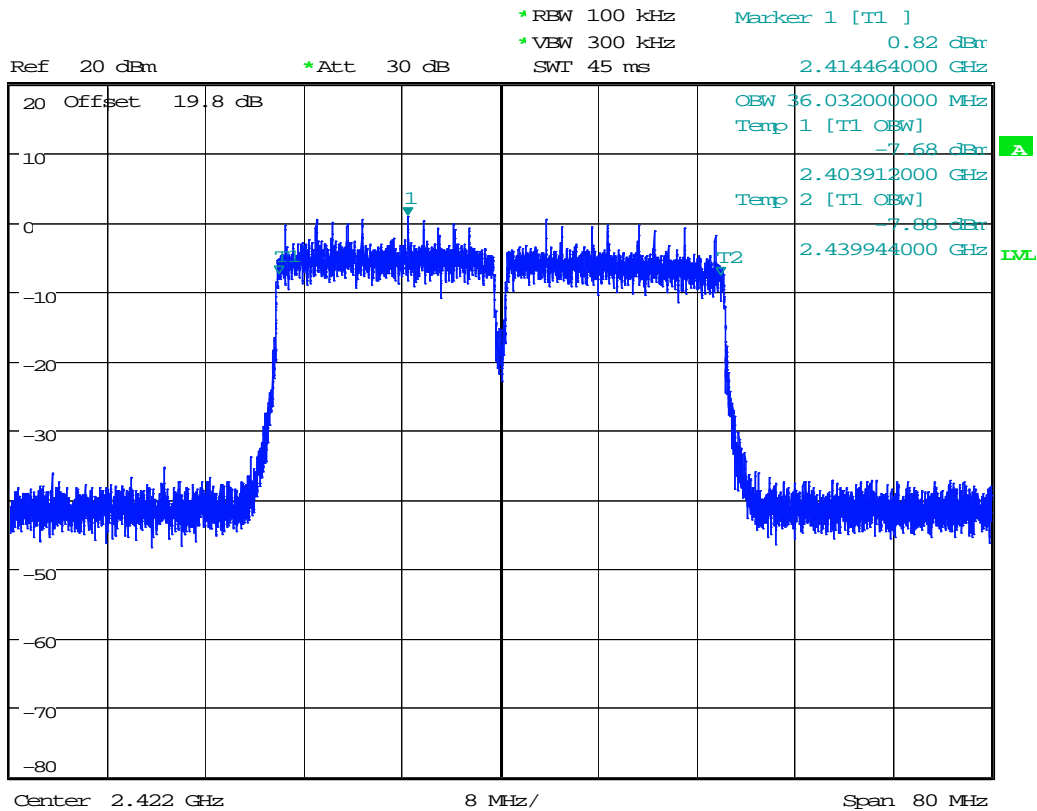
Date: 20.SEP.2018 10:22:09

Occupied Bandwidth_11N20SISO_2462_Ant1+2



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

Occupied Bandwidth_11N40SISO_2422_Ant1+2



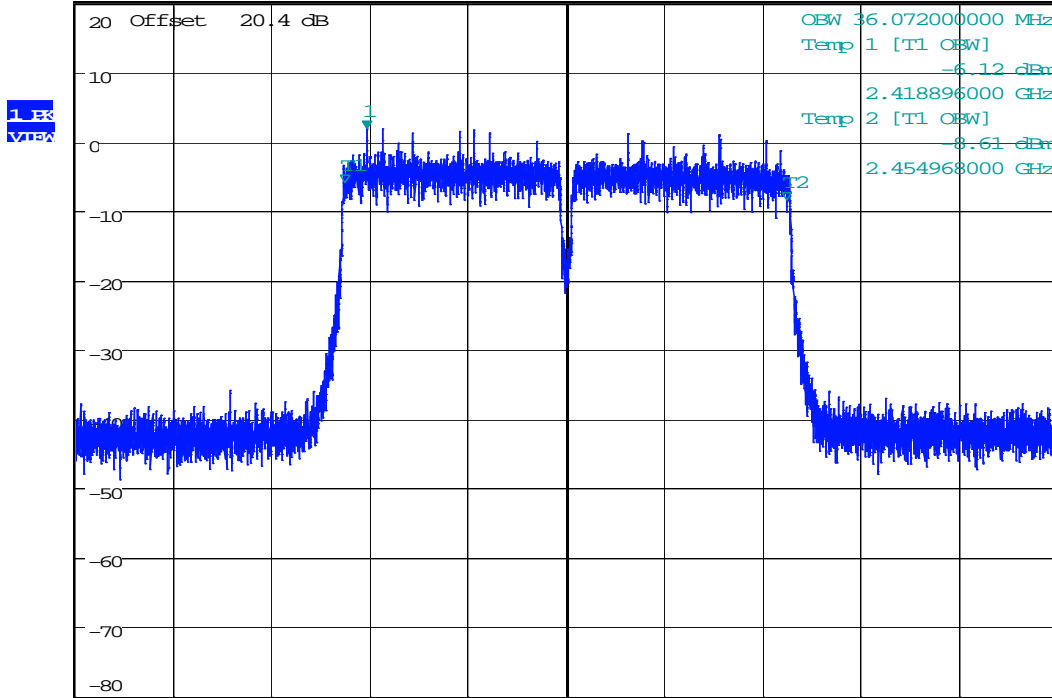
Date: 20.SEP.2018 10:32:05

Occupied Bandwidth_11N40SISO_2437_Ant1+2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 1.64 dBm
 SWI 45 ms 2.420712000 GHz

Ref 20 dBm *Att 30 dB



Center 2.437 GHz 8 MHz/ Span 80 MHz

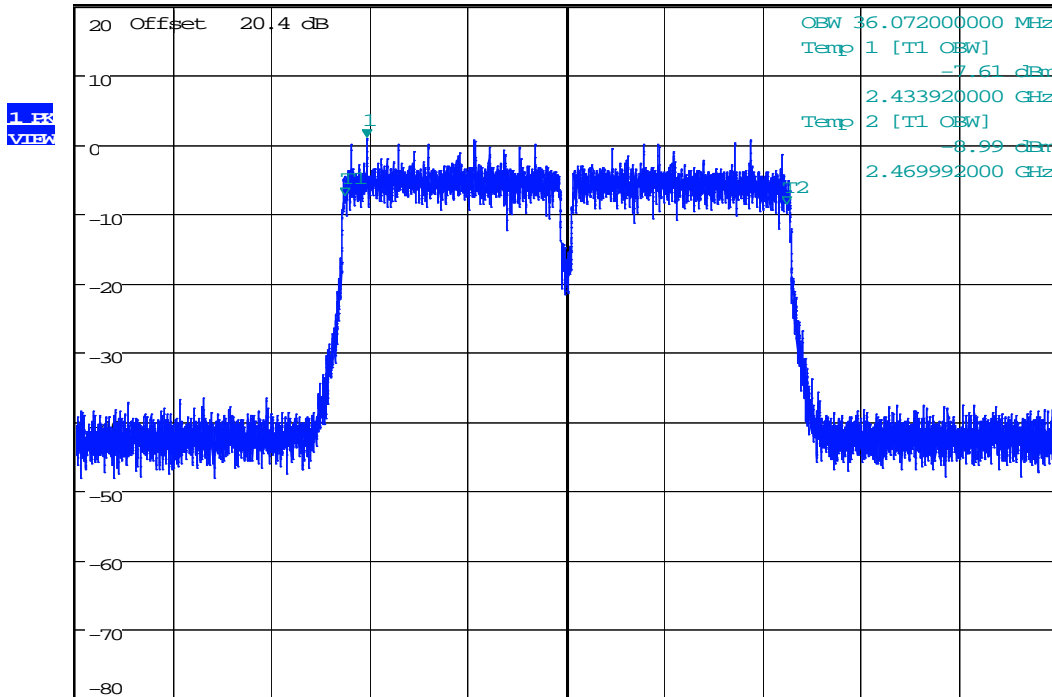
Date: 20.SEP.2018 10:37:09

Occupied Bandwidth_11N40SISO_2452_Ant1+2



*RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 0.81 dBm
 SWI 45 ms 2.435728000 GHz

Ref 20 dBm *Att 30 dB



Center 2.452 GHz 8 MHz/ Span 80 MHz

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