

Summary of Out-Of-Band Emissions

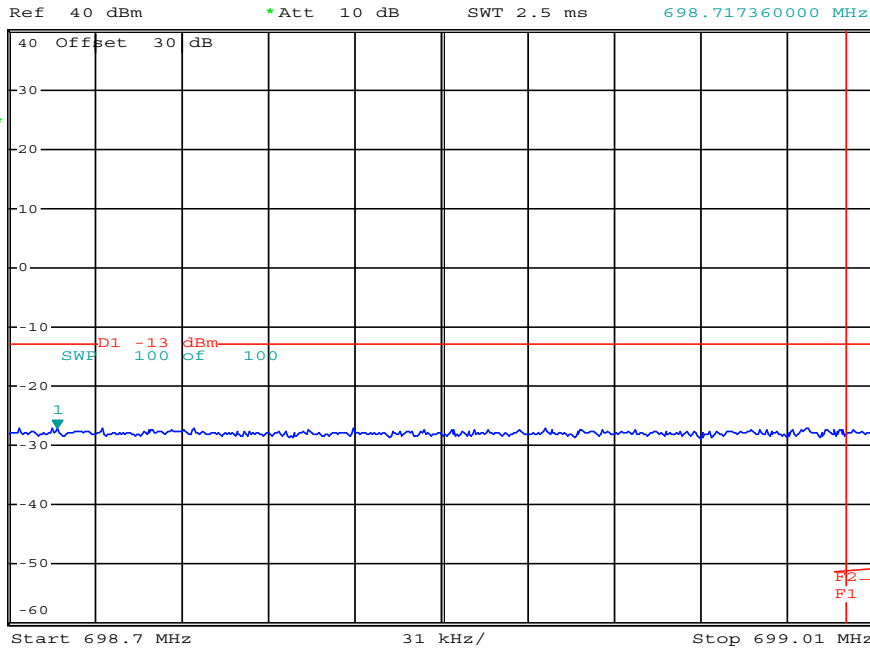
Channel Frequency (MHz)	LTE Band	SG Mode	Nominal Channel BW (MHz)	Band Edge	Measured OOB Emission (dBm)	Emission Limit (dB)	Margin (dB)
701.5	12 UL	Pre-AGC	5	Lower	-26.94	-13.0	13.9
		Post-AGC			-18.99		6.0
713.5		Pre-AGC		Upper	-20.37		7.4
		Post-AGC			-21.18		8.2
704		Pre-AGC	10	Lower	-21.73		8.7
		Post-AGC			-21.52		8.5
711		Pre-AGC		Upper	-22.44		9.4
		Post-AGC			-25.03		12.0
						Complies	

Margin = Emission Limit - Measure OOB Emission

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -26.94 dBm
 SWT 2.5 ms 698.717360000 MHz



Date: 24.MAR.2021 13:24:57

Channel Frequency:

701.50 MHz

SG Mode:

Pre-AGC

LTE Band:

12 UL

Channel Bandwidth:

5.0 MHz

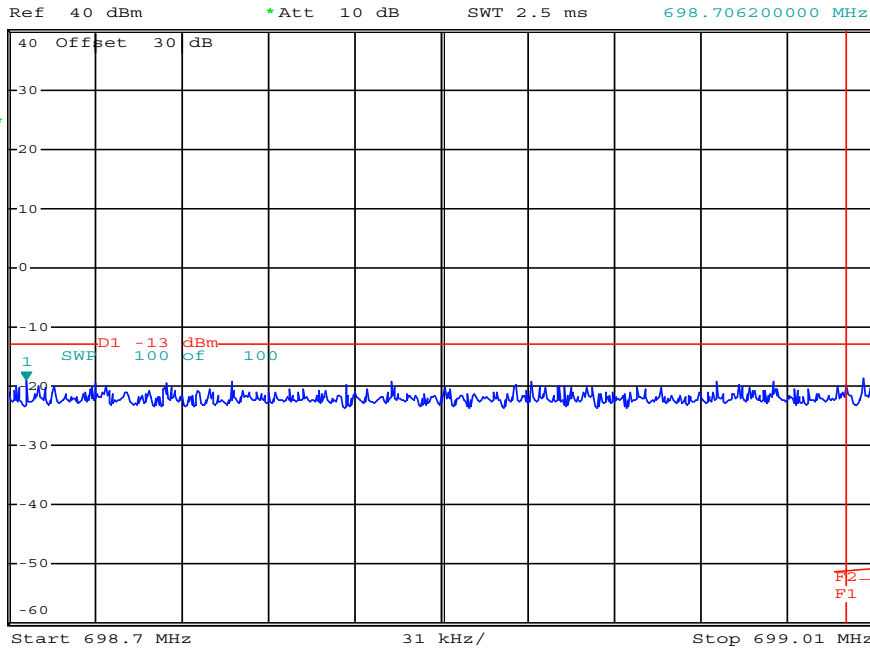
Measured Emission:

-26.94 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -18.99 dBm
 SWT 2.5 ms 698.706200000 MHz



Date: 24.MAR.2021 13:26:09

Channel Frequency:

701.50 MHz

SG Mode:

Post-AGC

LTE Band:

12 UL

Channel Bandwidth:

5.0 MHz

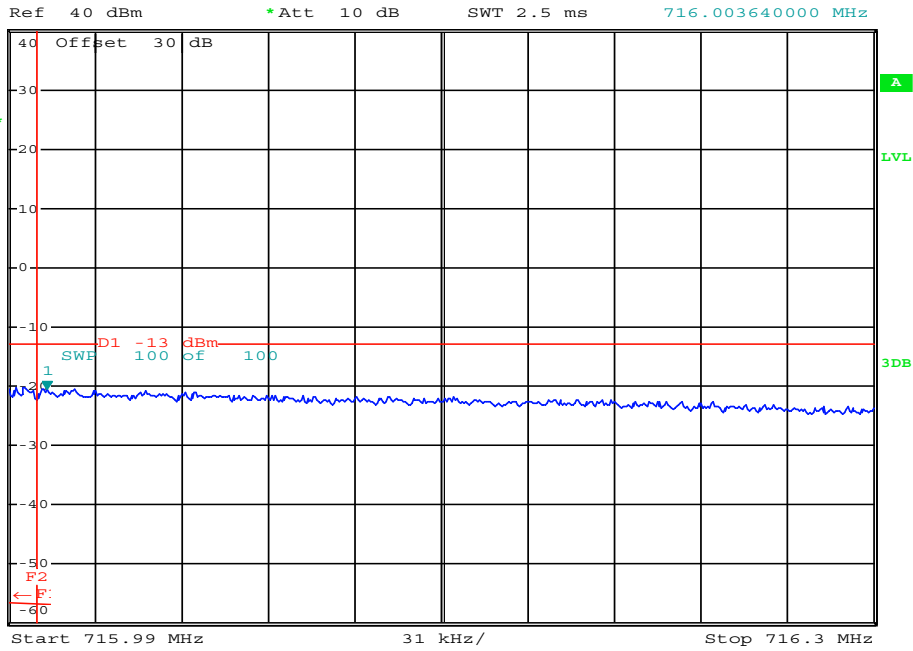
Measured Emission:

-18.99 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -20.37 dBm
 SWT 2.5 ms 716.003640000 MHz



Date: 24.MAR.2021 13:23:38

Channel Frequency:
713.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 UL

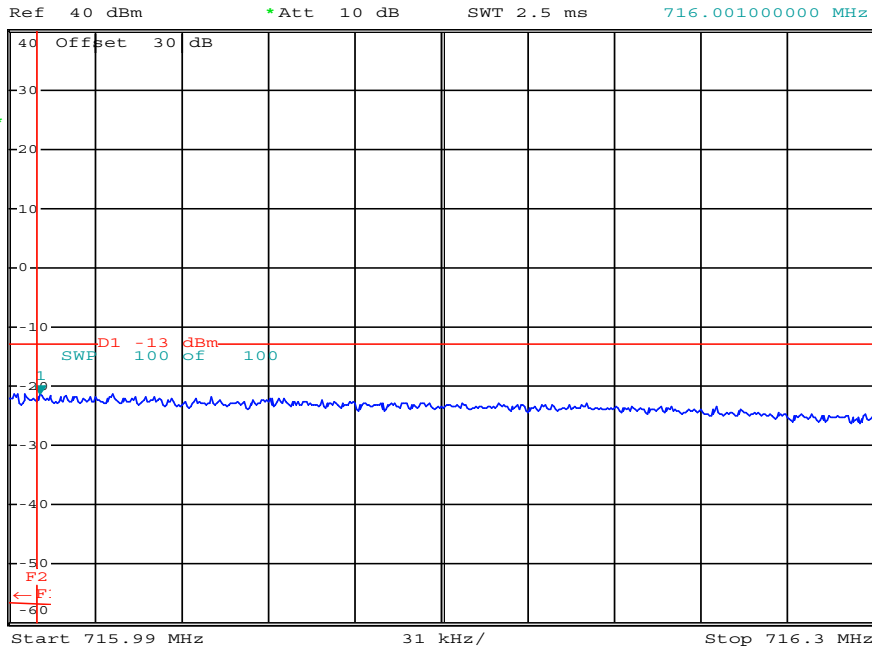
Channel Bandwidth:
5.0 MHz

Measured Emission:
-20.37 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -21.18 dBm
 SWT 2.5 ms 716.001000000 MHz



Date: 24.MAR.2021 13:22:38

Channel Frequency:
713.50 MHz

SG Mode:
Post-AGC

LTE Band:
12 UL

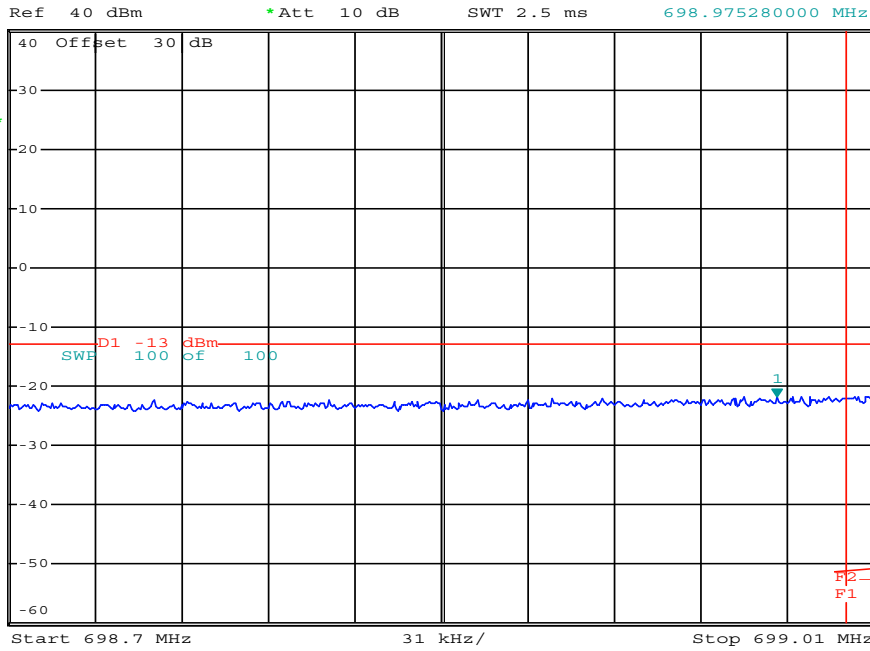
Channel Bandwidth:
5.0 MHz

Measured Emission:
-21.18 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -21.73 dBm
 SWT 2.5 ms 698.975280000 MHz



Date: 24.MAR.2021 13:29:03

Channel Frequency:

704.00 MHz

SG Mode:

Pre-AGC

LTE Band:

12 UL

Channel Bandwidth:

10.0 MHz

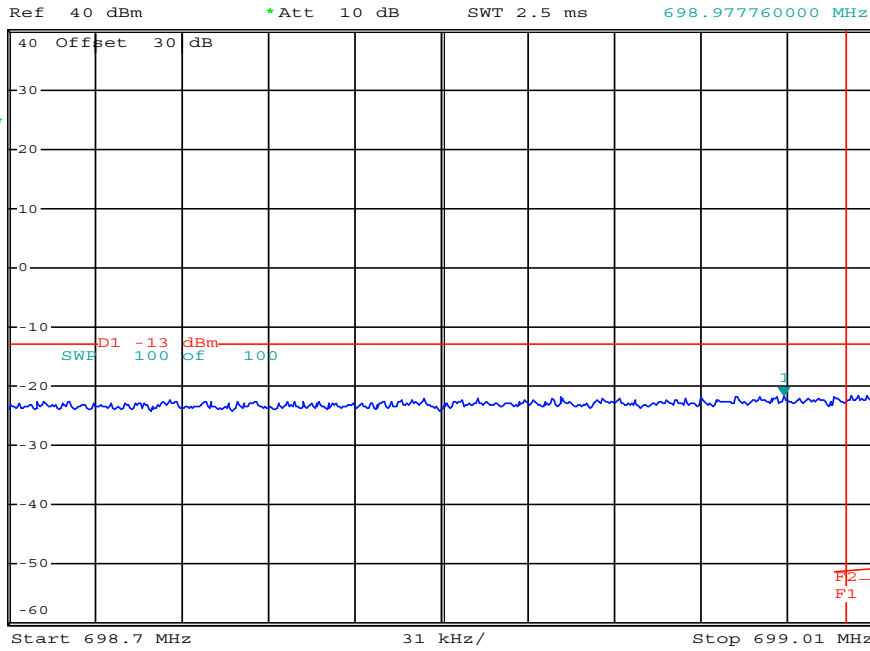
Measured Emission:

-21.73 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -21.52 dBm
 SWT 2.5 ms 698.977760000 MHz



Date: 24.MAR.2021 13:28:10

Channel Frequency:
704.00 MHz

SG Mode:
Post-AGC

LTE Band:
12 UL

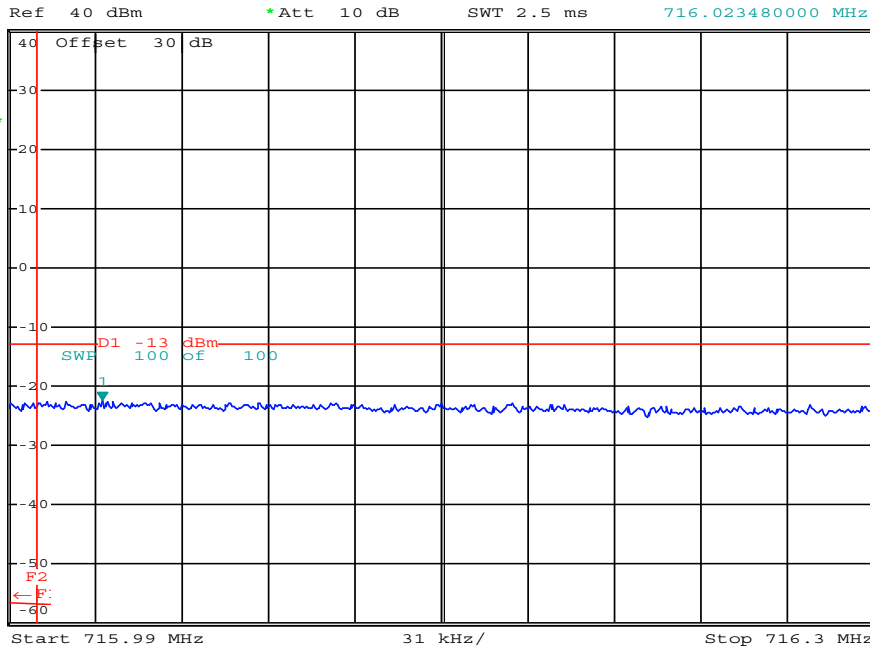
Channel Bandwidth:
10.0 MHz

Measured Emission:
-21.52 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -22.44 dBm
 SWT 2.5 ms 716.023480000 MHz



Date: 24.MAR.2021 13:30:03

Channel Frequency:

711.00 MHz

SG Mode:

Pre-AGC

LTE Band:

12 UL

Channel Bandwidth:

10.0 MHz

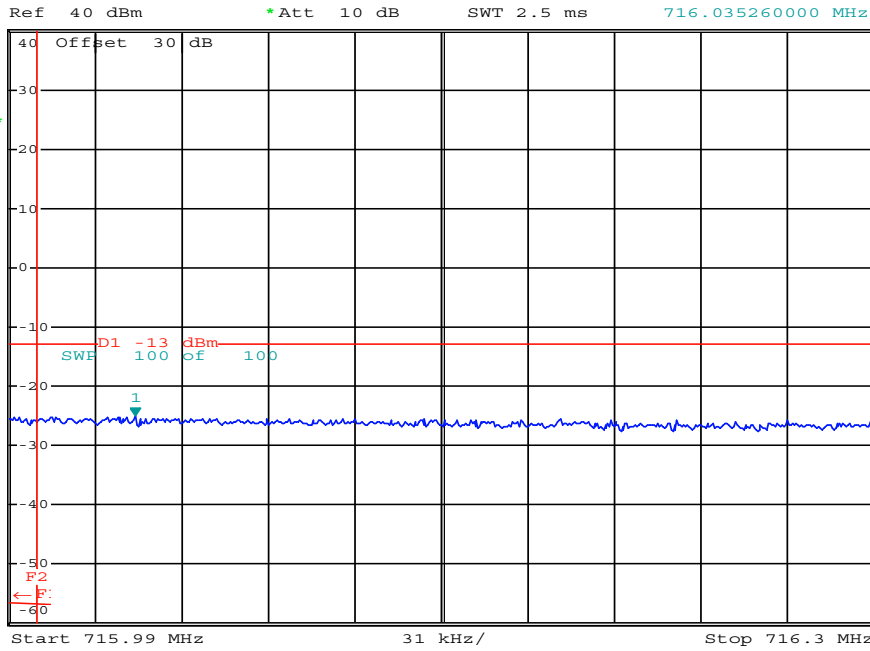
Measured Emission:

-22.44 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -25.03 dBm
 SWT 2.5 ms 716.035260000 MHz



Date: 24.MAR.2021 13:30:40

Channel Frequency:

711.00 MHz

SG Mode:

Post-AGC

LTE Band:

12 UL

Channel Bandwidth:

10.0 MHz

Measured Emission:

-25.03 dBm

Summary of Out-Of-Band Emissions

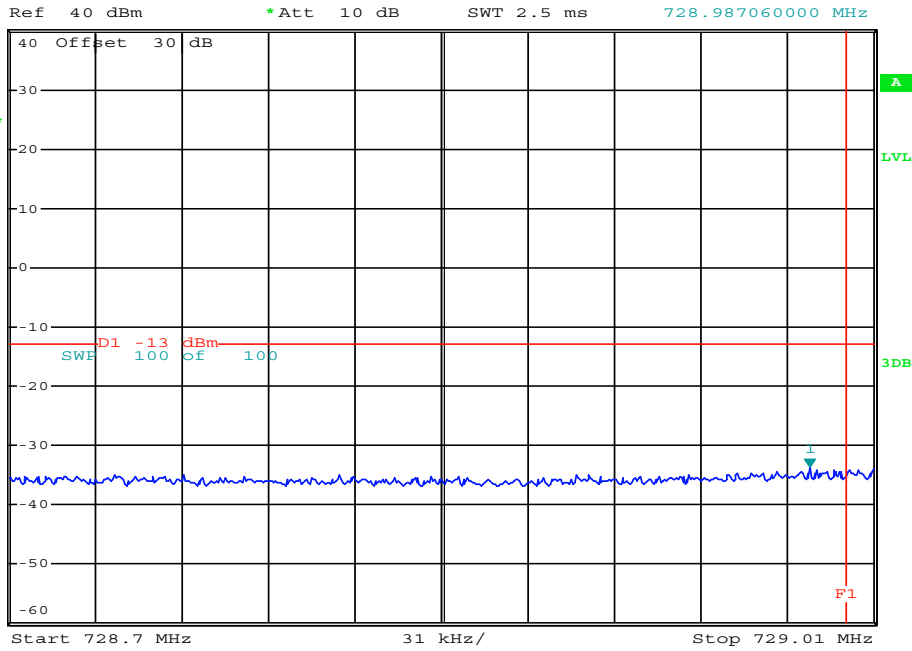
Channel Frequency (MHz)	LTE Band	SG Mode	Nominal Channel BW (MHz)	Band Edge	Measured OOB Emission (dBm)	Emission Limit (dB)	Margin (dB)
731.5	12 DL	Pre-AGC	5	Lower	-33.70	-13.0	20.7
		Post-AGC			-35.68		22.7
743.5		Pre-AGC		Upper	-34.82		21.8
		Post-AGC			-37.95		25.0
734		Pre-AGC	10	Lower	-34.23		21.2
		Post-AGC			-34.73		21.7
741		Pre-AGC		Upper	-32.95		20.0
		Post-AGC			-33.63		20.6
						Complies	

Margin = Emission Limit - Measure OOB Emission

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -33.70 dBm
SWT 2.5 ms 728.987060000 MHz



Date: 26.MAR.2021 14:59:15

Channel Frequency:
731.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 DL

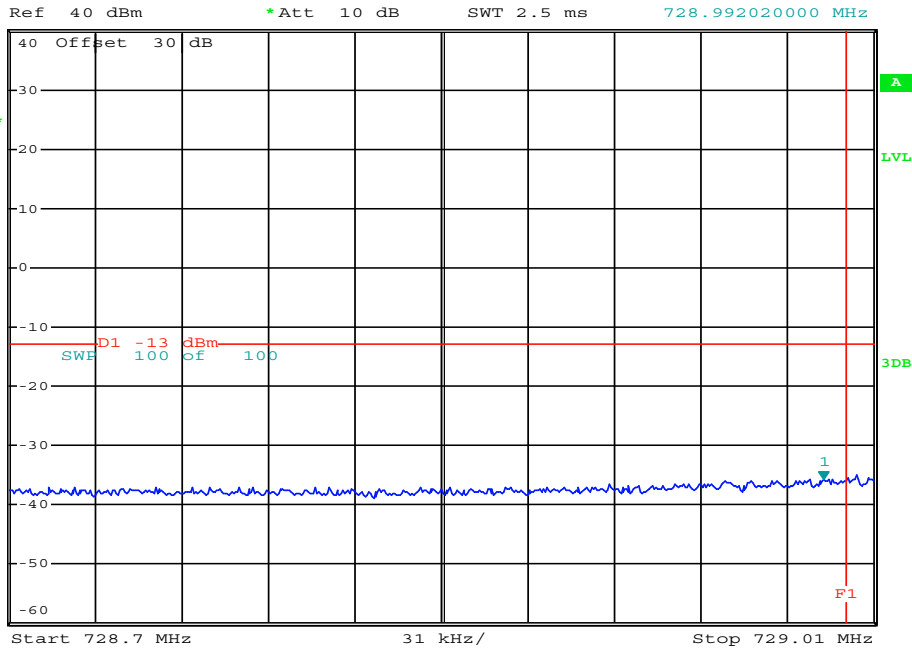
Channel Bandwidth:
5.0 MHz

Measured Emission:
-33.70 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -35.68 dBm
 SWT 2.5 ms 728.992020000 MHz



Date: 26.MAR.2021 14:58:46

Channel Frequency:
731.50 MHz

SG Mode:
Post-AGC

LTE Band:
12 DL

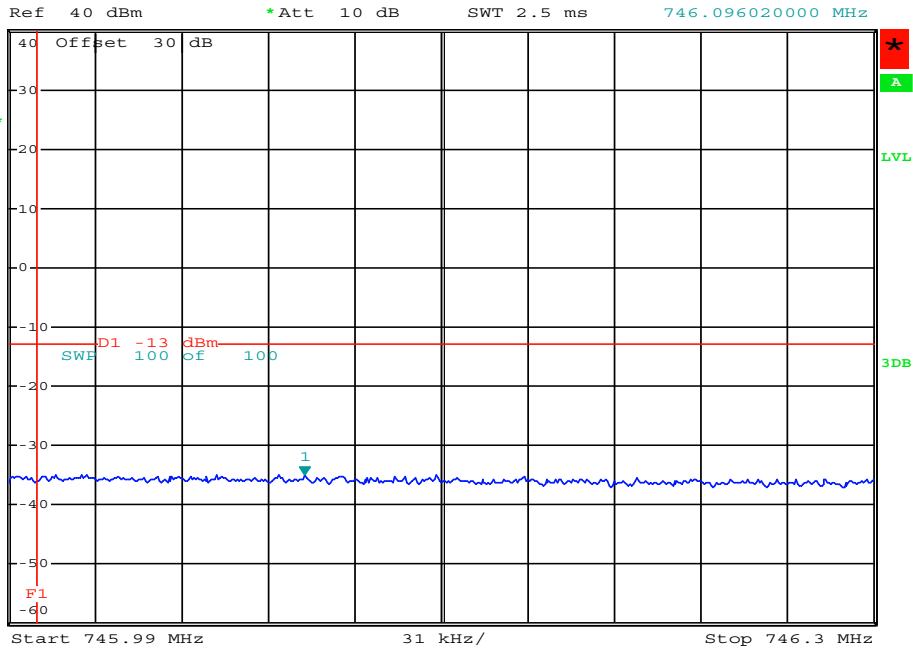
Channel Bandwidth:
5.0 MHz

Measured Emission:
-35.68 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -34.82 dBm
SWT 2.5 ms 746.096020000 MHz



Date: 26.MAR.2021 15:00:26

Channel Frequency:

743.50 MHz

SG Mode:

Pre-AGC

LTE Band:

12 DL

Channel Bandwidth:

5.0 MHz

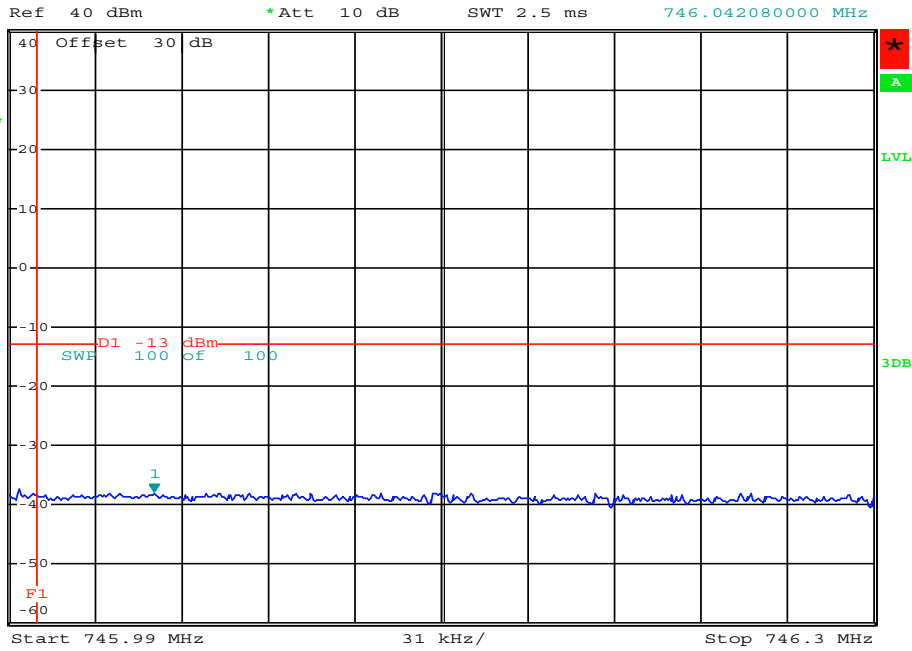
Measured Emission:

-34.82 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -37.95 dBm
 SWT 2.5 ms 746.042080000 MHz



Date: 26.MAR.2021 15:00:59

Channel Frequency:

743.50 MHz

SG Mode:

Post-AGC

LTE Band:

12 DL

Channel Bandwidth:

5.0 MHz

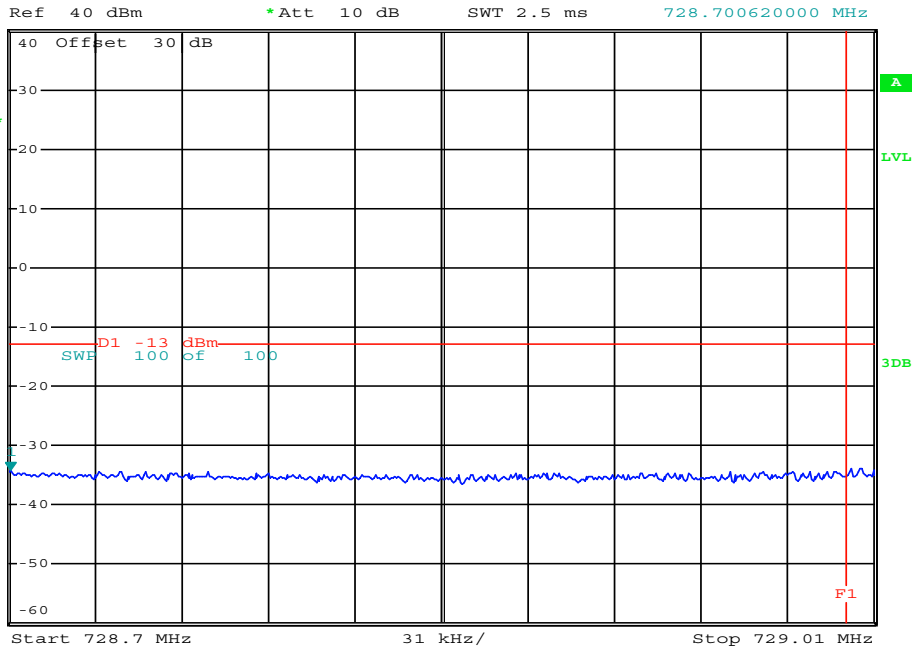
Measured Emission:

-37.95 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -34.23 dBm
 SWT 2.5 ms 728.700620000 MHz



Date: 26.MAR.2021 14:24:42

Channel Frequency:
734.00 MHz

SG Mode:
Pre-AGC

LTE Band:
12 DL

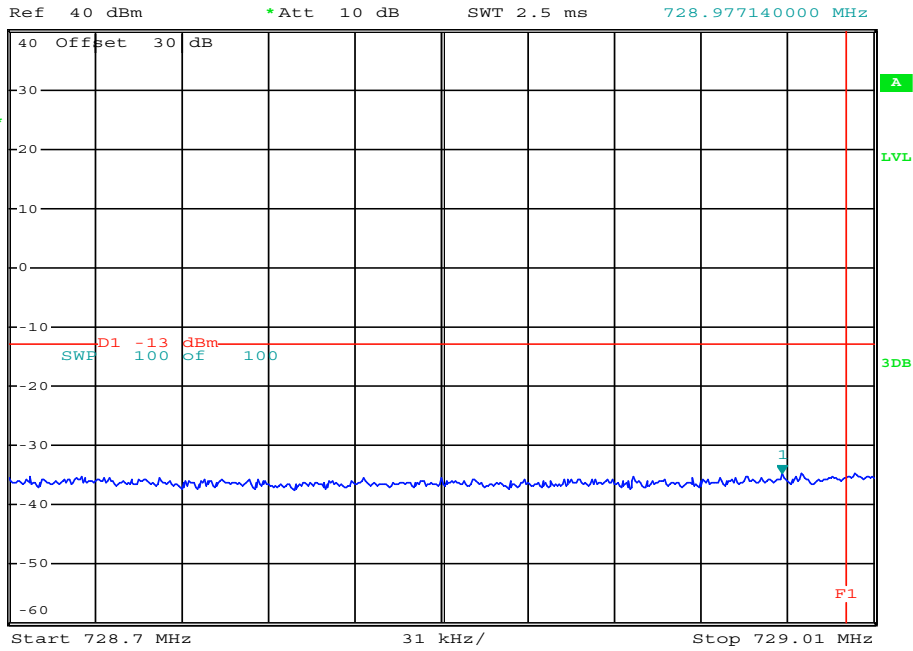
Channel Bandwidth:
10.0 MHz

Measured Emission:
-34.23 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -34.73 dBm
SWT 2.5 ms 728.977140000 MHz



Date: 26.MAR.2021 14:57:05

Channel Frequency:

734.00 MHz

SG Mode:

Post-AGC

LTE Band:

12 DL

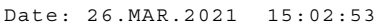
Channel Bandwidth:

10.0 MHz

Measured Emission:

-34.73 dBm

1 RM *
VIEW



SG Mode:

Pre-AGC

Channel Bandwidth:

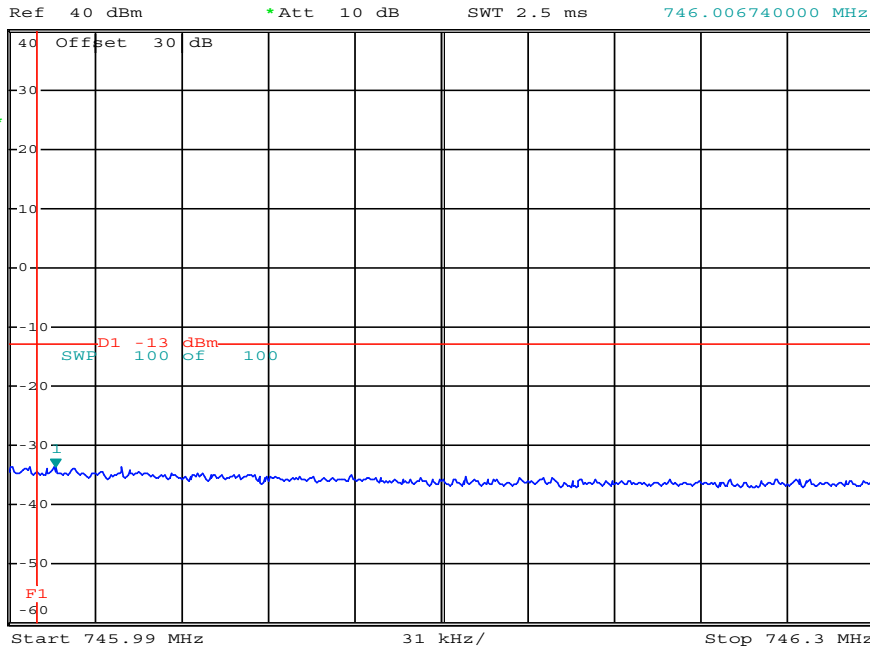
10.0 MHz

-32.95 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -33.63 dBm
 SWT 2.5 ms 746.006740000 MHz



Date: 26.MAR.2021 15:02:16

Channel Frequency:

741.00 MHz

SG Mode:

Post-AGC

LTE Band:

12 DL

Channel Bandwidth:

10.0 MHz

Measured Emission:

-33.63 dBm

Summary of Out-Of-Band Emissions

Channel Frequency (MHz)	LTE Band	SG Mode	Nominal Channel BW (MHz)	Band Edge	Measured OOB Emission (dBm)	Emission Limit (dB)	Margin (dB)
779.5	13 UL	Pre-AGC	5	Lower	-19.26	-13.0	6.3
		Post-AGC			-17.83		4.8
784.5		Pre-AGC		Upper	-17.18		4.2
		Post-AGC			-17.18		4.2
782		Pre-AGC	10	Lower	-20.82		7.8
		Post-AGC			-20.06		7.1
782		Pre-AGC		Upper	-18.83		5.8
		Post-AGC			-18.20		5.2
						Complies	

Margin = Emission Limit - Measure OOB Emission

OOB Emissions - Lower Block Edge

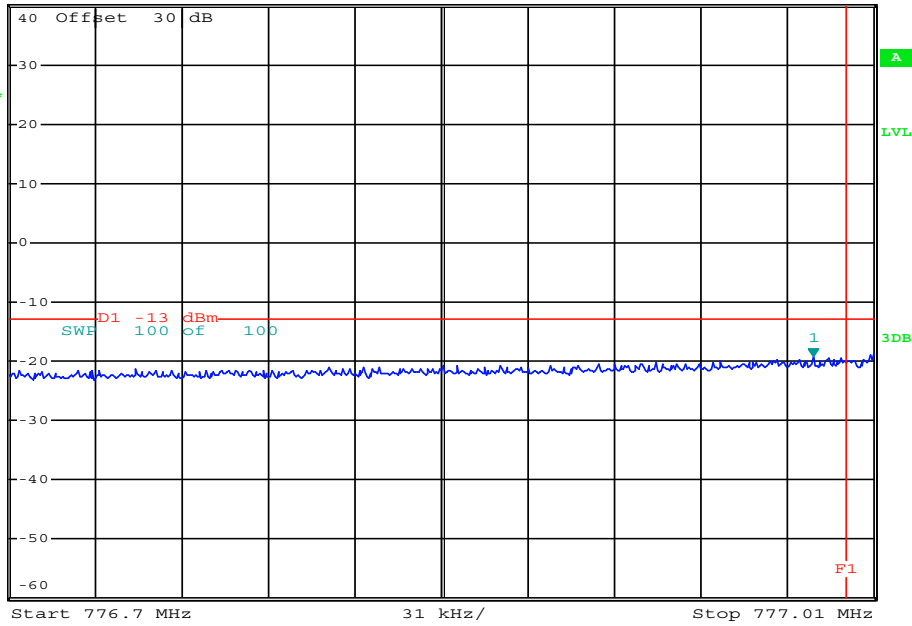


*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -19.26 dBm
SWT 2.5 ms 776.988300000 MHz

Ref 40 dBm

*Att 10 dB

1 PK*
VIEW



Date: 26.MAR.2021 10:25:57

Channel Frequency:

779.50 MHz

SG Mode:

Pre-AGC

LTE Band:

13 UL

Channel Bandwidth:

5.0 MHz

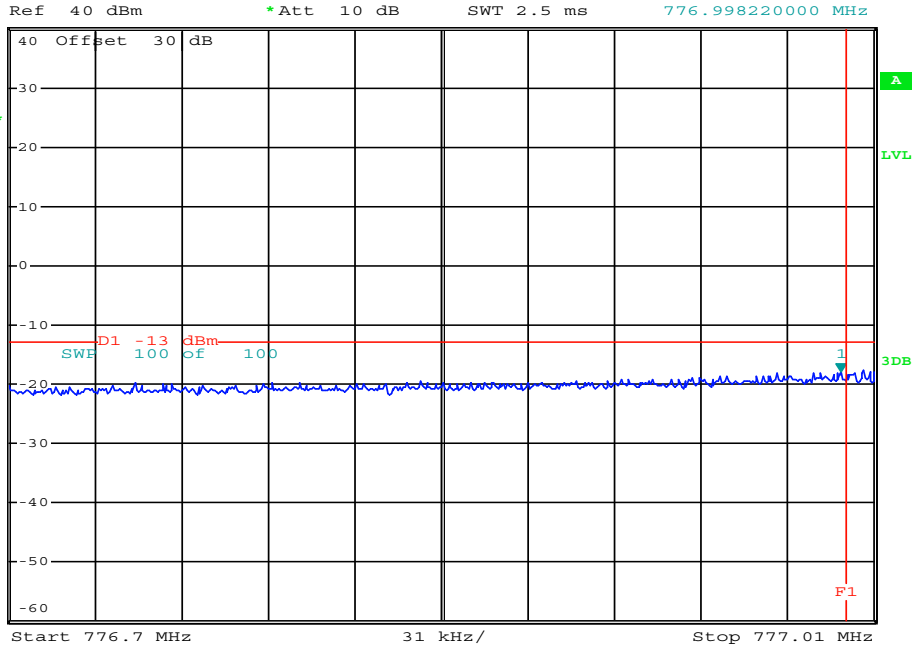
Measured Emission:

-19.26 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -17.83 dBm
 SWT 2.5 ms 776.998220000 MHz



Date: 26.MAR.2021 10:27:10

Channel Frequency:
779.50 MHz

SG Mode:
Post-AGC

LTE Band:
13 UL

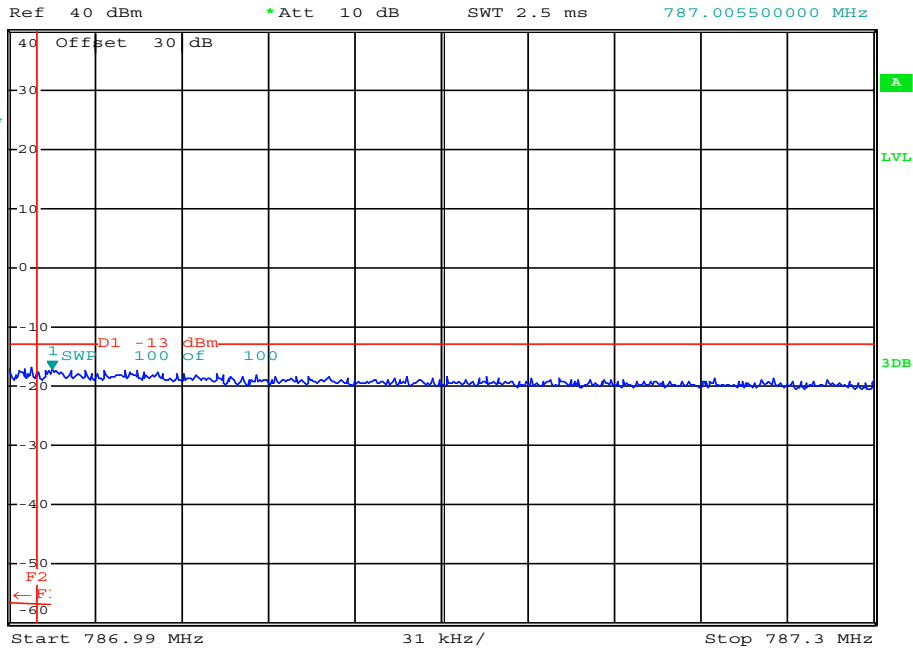
Channel Bandwidth:
5.0 MHz

Measured Emission:
-17.83 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -17.18 dBm
 SWT 2.5 ms 787.005500000 MHz



Date: 26.MAR.2021 10:34:08

Channel Frequency:
784.50 MHz

SG Mode:
Pre-AGC

LTE Band:
13 UL

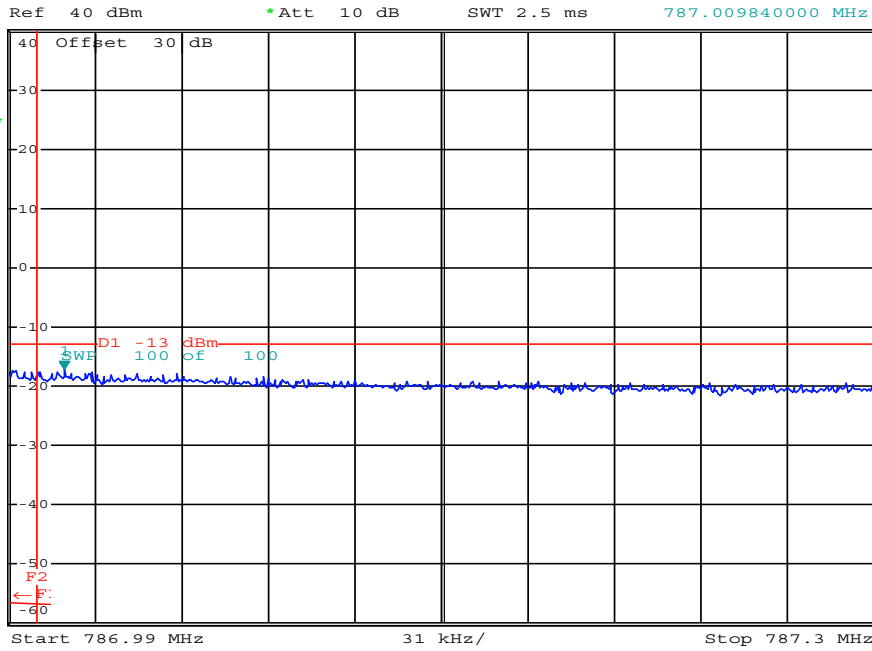
Channel Bandwidth:
5.0 MHz

Measured Emission:
-17.18 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -17.18 dBm
 SWT 2.5 ms 787.009840000 MHz



Date: 26.MAR.2021 10:33:28

Channel Frequency:
784.50 MHz

SG Mode:
Post-AGC

LTE Band:
13 UL

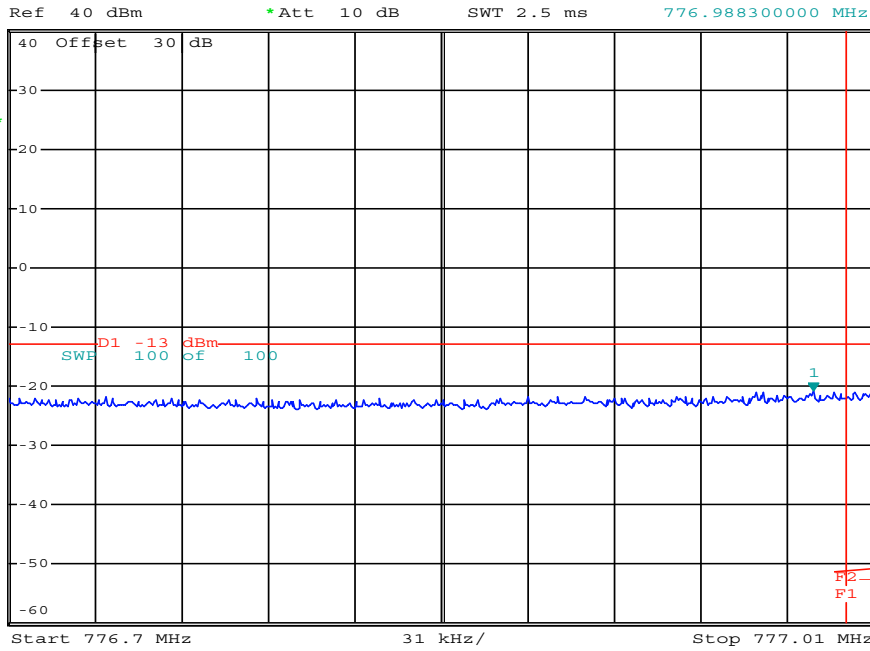
Channel Bandwidth:
5.0 MHz

Measured Emission:
-17.18 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -20.82 dBm
 SWT 2.5 ms 776.988300000 MHz



Date: 26.MAR.2021 10:39:41

Channel Frequency:
782.00 MHz

SG Mode:
Pre-AGC

LTE Band:
13 UL

Channel Bandwidth:
10.0 MHz

Measured Emission:
-20.82 dBm

OOB Emissions - Lower Block Edge

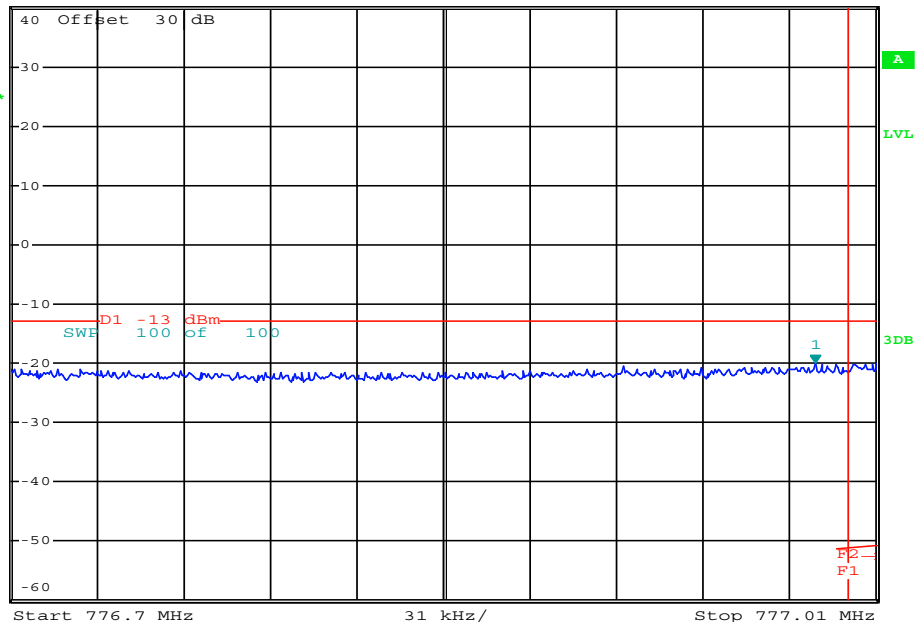


*RBW 100 kHz Marker 1 [T1]
 VBW 300 kHz -20.06 dBm
 SWT 2.5 ms 776.988300000 MHz

Ref 40 dBm

*Att 10 dB

1 PK*
 VIEW



Date: 26.MAR.2021 10:40:19

Channel Frequency:

782.00 MHz

SG Mode:

Post-AGC

LTE Band:

13 UL

Channel Bandwidth:

10.0 MHz

Measured Emission:

-20.06 dBm

OOB Emissions Upper Block Edge

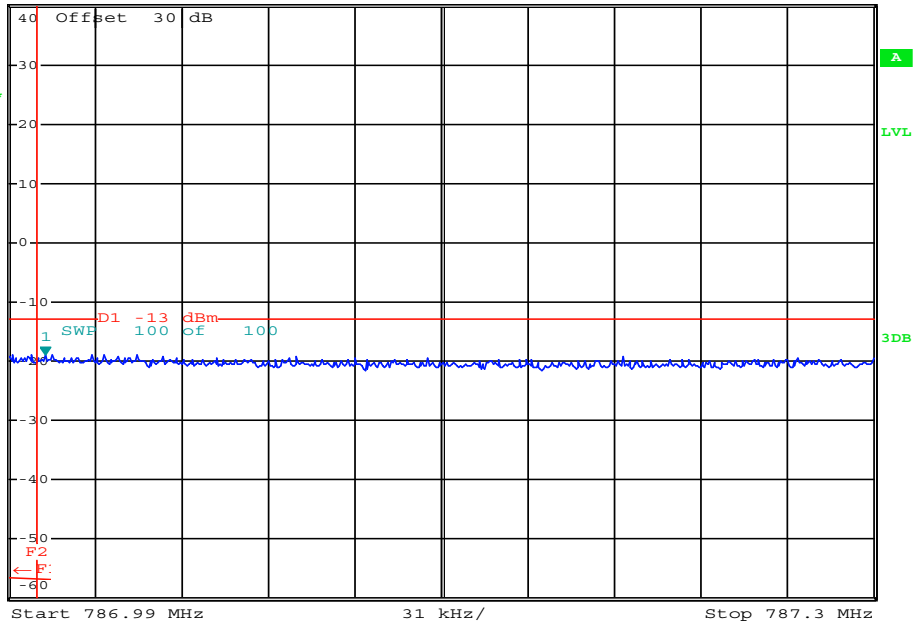


*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -18.83 dBm
SWT 2.5 ms 787.003020000 MHz

Ref 40 dBm

*Att 10 dB

1 PK*
VIEW



Date: 26.MAR.2021 10:41:32

Channel Frequency:
782.00 MHz

SG Mode:
Pre-AGC

LTE Band:
13 UL

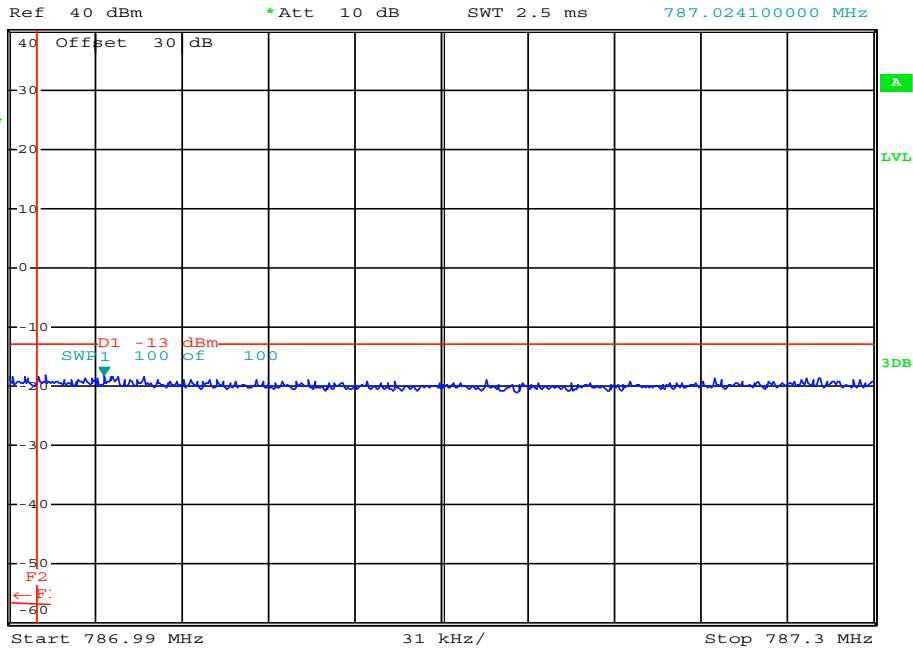
Channel Bandwidth:
10.0 MHz

Measured Emission:
-18.83 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 300 kHz -18.20 dBm
SWT 2.5 ms 787.024100000 MHz



Date: 26.MAR.2021 10:41:06

Channel Frequency:
782.00 MHz

SG Mode:
Post-AGC

LTE Band:
13 UL

Channel Bandwidth:
10.0 MHz

Measured Emission:
-18.20 dBm

Summary of Out-Of-Band Emissions

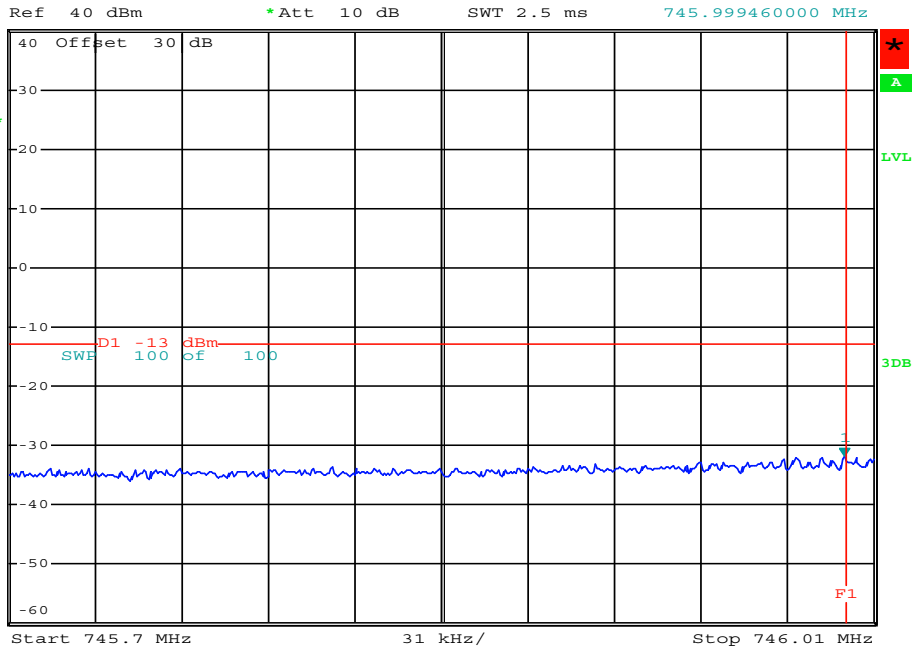
Channel Frequency (MHz)	LTE Band	SG Mode	Nominal Channel BW (MHz)	Band Edge	Measured OOB Emission (dBm)	Emission Limit (dB)	Margin (dB)
748.5	13 DL	Pre-AGC	5	Lower	-31.87	-13.0	18.9
		Post-AGC			-33.94		20.9
753.5		Pre-AGC		Upper	-38.92		25.9
		Post-AGC			-41.32		28.3
751		Pre-AGC	10	Lower	-35.86		22.9
		Post-AGC			-36.08		23.1
751		Pre-AGC		Upper	-35.08		22.1
		Post-AGC			-36.06		23.1
						Complies	

Margin = Emission Limit - Measure OOB Emission

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -31.87 dBm
SWT 2.5 ms 745.999460000 MHz



Date: 26.MAR.2021 15:07:48

Channel Frequency:

748.50 MHz

SG Mode:

Pre-AGC

LTE Band:

13 DL

Channel Bandwidth:

5.0 MHz

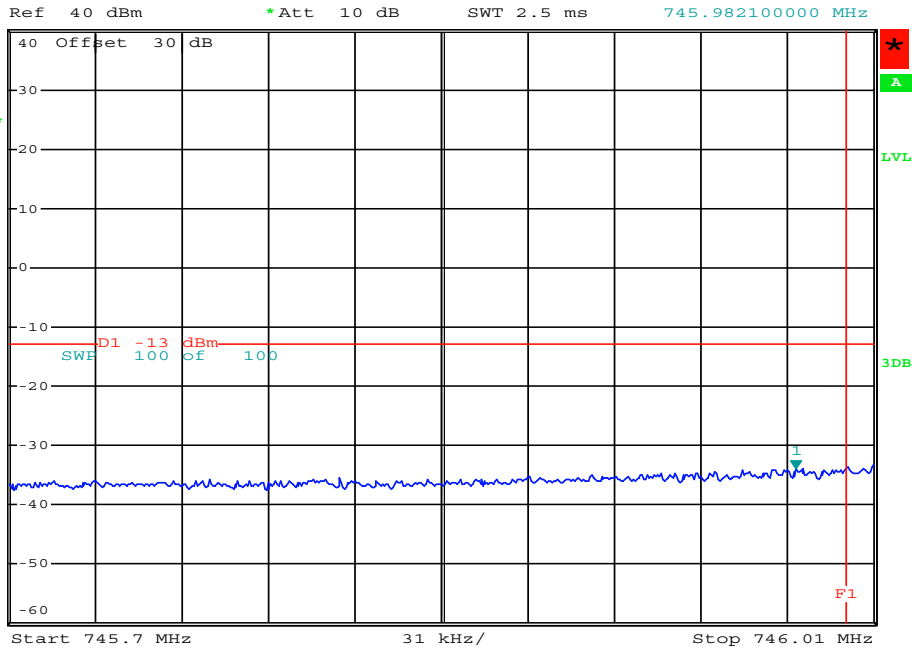
Measured Emission:

-31.87 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -33.94 dBm
 SWT 2.5 ms 745.982100000 MHz



Date: 26.MAR.2021 15:07:18

Channel Frequency:
748.50 MHz

SG Mode:
Post-AGC

LTE Band:
13 DL

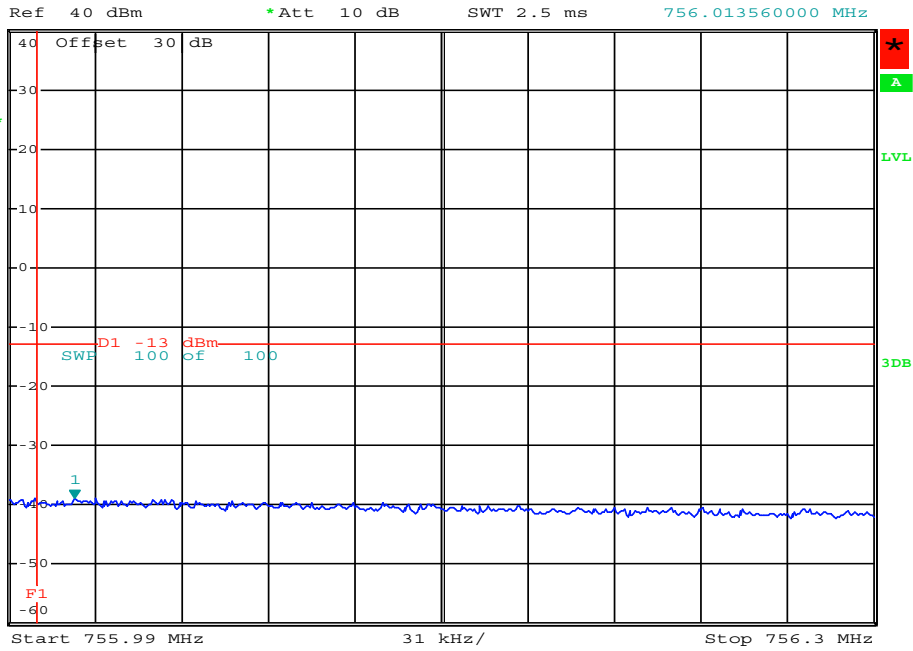
Channel Bandwidth:
5.0 MHz

Measured Emission:
-33.94 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -38.92 dBm
 SWT 2.5 ms 756.013560000 MHz



Date: 26.MAR.2021 15:09:47

Channel Frequency:

753.50 MHz

SG Mode:

Pre-AGC

LTE Band:

13 DL

Channel Bandwidth:

5.0 MHz

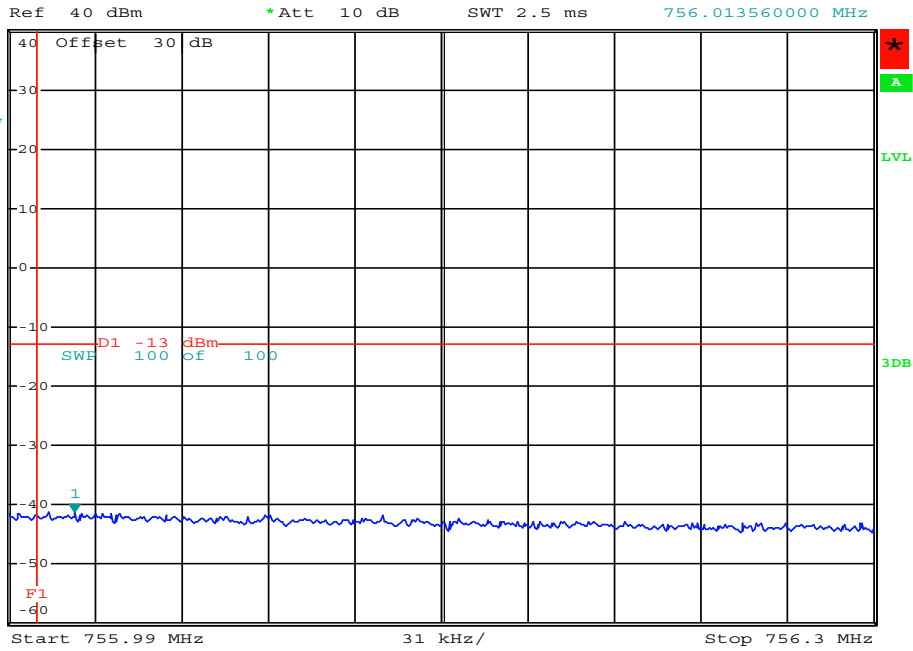
Measured Emission:

-38.92 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -41.32 dBm
 SWT 2.5 ms 756.013560000 MHz



Date: 26.MAR.2021 15:10:16

Channel Frequency:
753.50 MHz

SG Mode:
Post-AGC

LTE Band:
13 DL

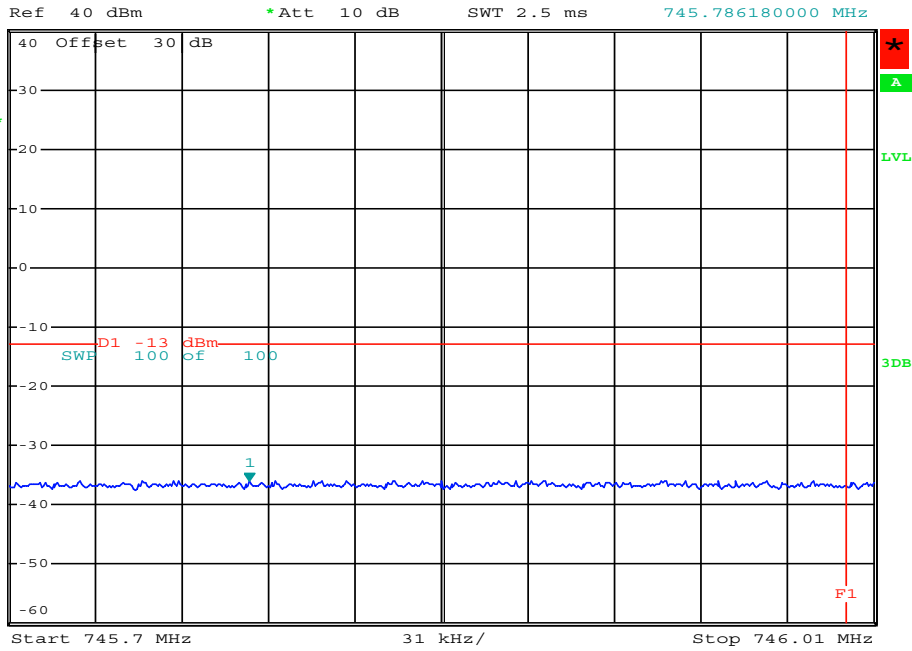
Channel Bandwidth:
5.0 MHz

Measured Emission:
-41.32 dBm

OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -35.86 dBm
 SWT 2.5 ms 745.786180000 MHz



Date: 26.MAR.2021 15:05:18

Channel Frequency:

751.00 MHz

SG Mode:

Pre-AGC

LTE Band:

13 DL

Channel Bandwidth:

10.0 MHz

Measured Emission:

-35.86 dBm

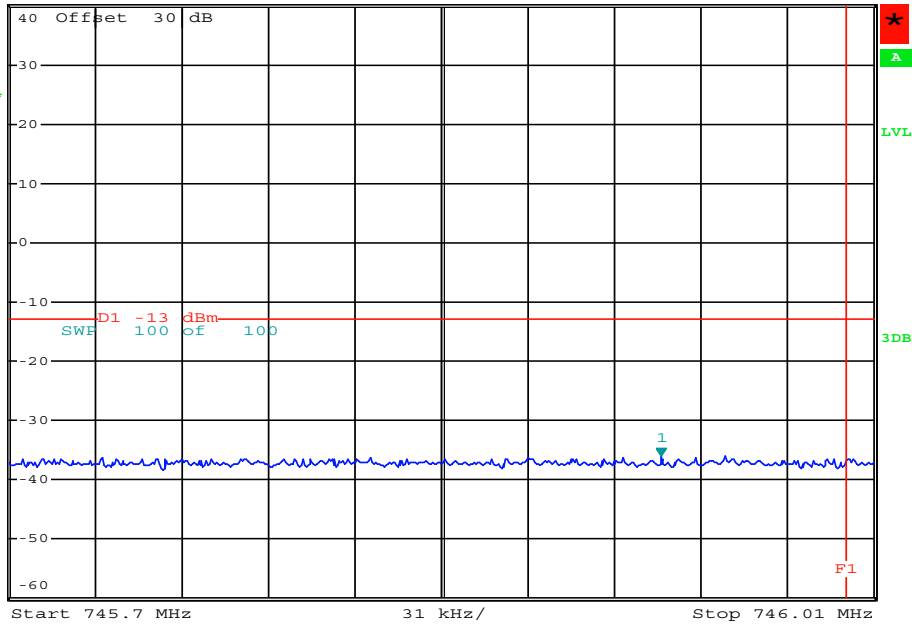
OOB Emissions - Lower Block Edge



*RBW 100 kHz Marker 1 [T1]
VBW 1 MHz -36.08 dBm
SWT 2.5 ms 745.933740000 MHz

Ref 40 dBm *Att 10 dB

1 RM
VIEW



Date: 26.MAR.2021 15:05:45

Channel Frequency:
751.00 MHz

SG Mode:
Post-AGC

LTE Band:
13 DL

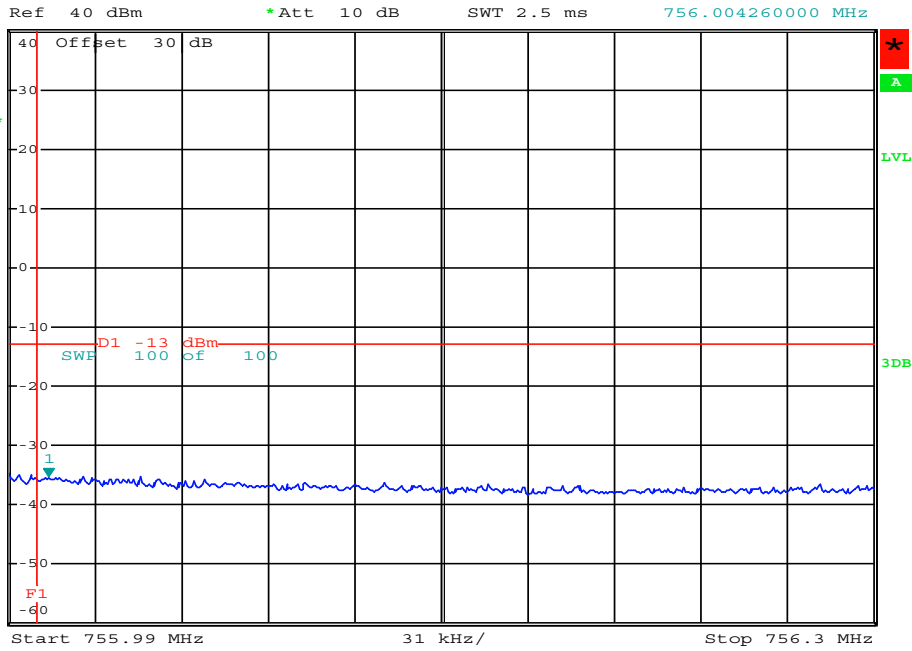
Channel Bandwidth:
10.0 MHz

Measured Emission:
-36.08 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -35.08 dBm
 SWT 2.5 ms 756.004260000 MHz



Date: 26.MAR.2021 15:12:30

Channel Frequency:
751.00 MHz

SG Mode:
Pre-AGC

LTE Band:
13 DL

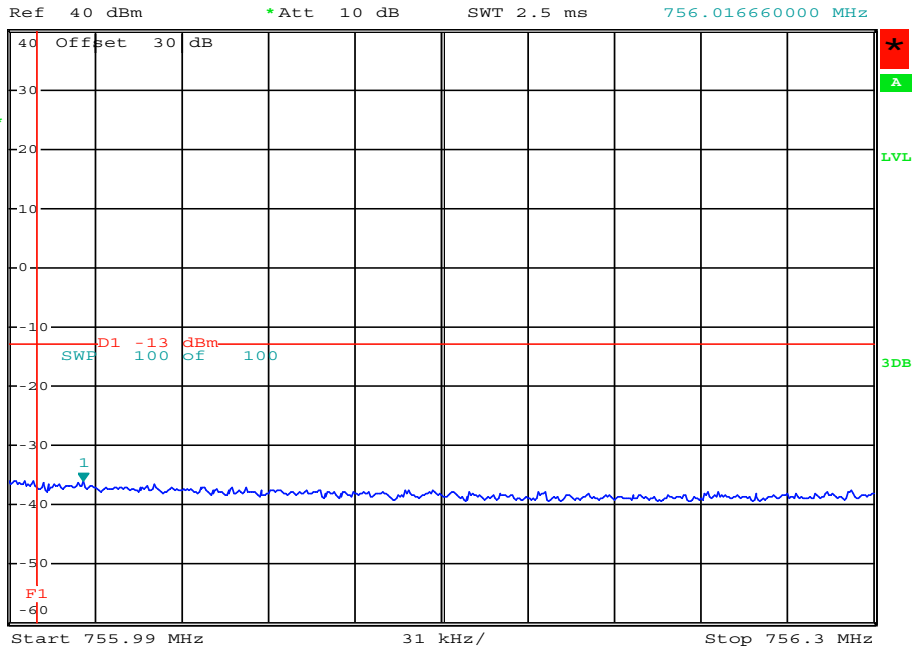
Channel Bandwidth:
10.0 MHz

Measured Emission:
-35.08 dBm

OOB Emissions Upper Block Edge



*RBW 100 kHz Marker 1 [T1]
 VBW 1 MHz -36.06 dBm
 SWT 2.5 ms 756.016660000 MHz



Date: 26.MAR.2021 15:11:53

Channel Frequency:
751.00 MHz

SG Mode:
Post-AGC

LTE Band:
13 DL

Channel Bandwidth:
10.0 MHz

Measured Emission:
-36.06 dBm