

Summary of Out-Of-Band Emissions						
Channel Frequency (MHz)	LTE Band	SG Mode	Nominal Channel BW (MHz)	Measured PAPR Emission (dBm)	PAPR Limit (dB)	Margin (dB)
707.5	12 UL	Pre-AGC	5	7.96	13.0	5.0
			10	9.28		3.7
737.5	12 DL		5	8.60		4.4
			10	10.28		2.7
782	13 UL		5	7.88		5.1
			10	9.76		3.2
751	13 DL		5	8.88		4.1
			10	10.28		2.7
					Complies	

Margin = PAPR Limit - Measure PAPR Emission

Peak-To-Average Power Ratio (PAPR)



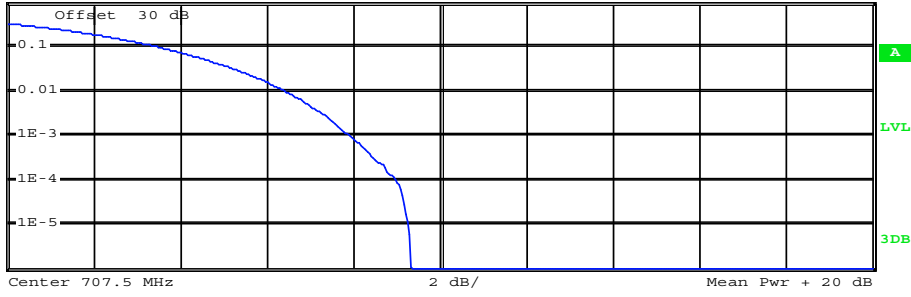
RBW 10 MHz

Ref 40 dBm

*Att 10 dB

AQT 3.125 ms

1 SA
VIEW



Center 707.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 14.54 dBm

Peak 23.88 dBm

Crest 9.34 dB

10 % 3.68 dB

1 % 6.52 dB

.1 % 7.96 dB

.01 % 9.00 dB

Date: 29.MAR.2021 11:21:10

Channel Frequency:
707.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 UL

Channel Bandwidth:
5.0 MHz

Measured 0.1% PAPR:
7.96 dBm

Peak-To-Average Power Ratio (PAPR)



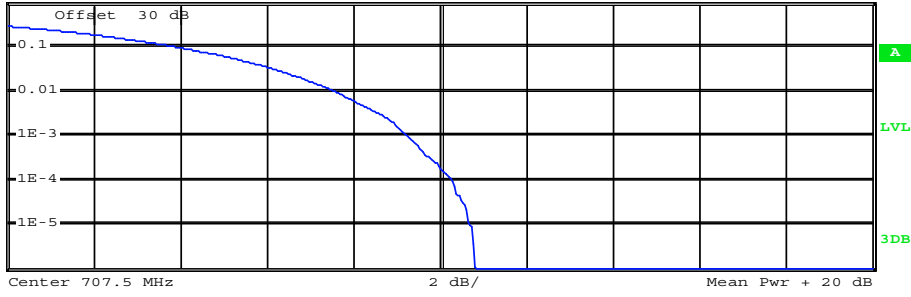
RBW 10 MHz

Ref 40 dBm

*Att 10 dB

AQT 3.125 ms

1 SA
VIEW



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 13.92 dBm

Peak 24.73 dBm

Crest 10.81 dB

10 %	4.16 dB
1 %	7.64 dB
.1 %	9.28 dB
.01 %	10.32 dB

Date: 29.MAR.2021 11:26:20

Channel Frequency:
707.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 UL

Channel Bandwidth:
10.0 MHz

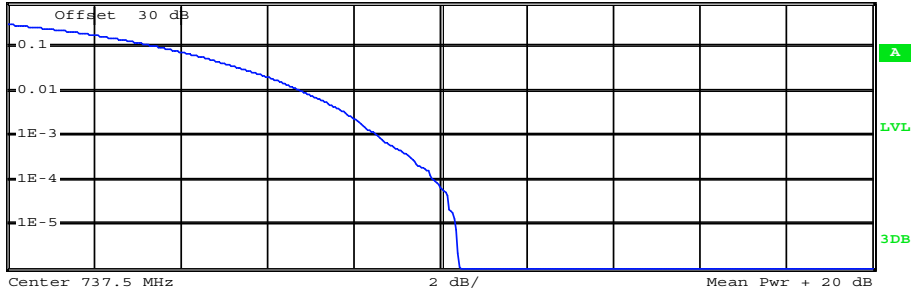
Measured 0.1% PAPR:
9.28 dBm

Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms



1 SA VIEW

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 16.48 dBm

Peak 26.91 dBm

Crest 10.44 dB

10 % 3.72 dB

1 % 6.92 dB

.1 % 8.60 dB

.01 % 9.88 dB

Date: 29.MAR.2021 11:10:43

Channel Frequency:
737.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 DL

Channel Bandwidth:
5.0 MHz

Measured 0.1% PAPR:
8.60 dBm

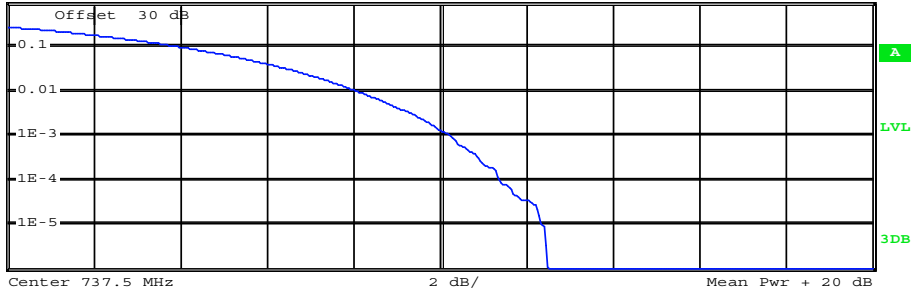
Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms

1 SA VIEW



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 15.21 dBm

Peak 27.69 dBm

Crest 12.48 dB

10 % 4.28 dB

1 % 8.20 dB

.1 % 10.28 dB

.01 % 11.40 dB

Date: 29.MAR.2021 11:09:35

Channel Frequency:
737.50 MHz

SG Mode:
Pre-AGC

LTE Band:
12 UL

Channel Bandwidth:
10.0 MHz

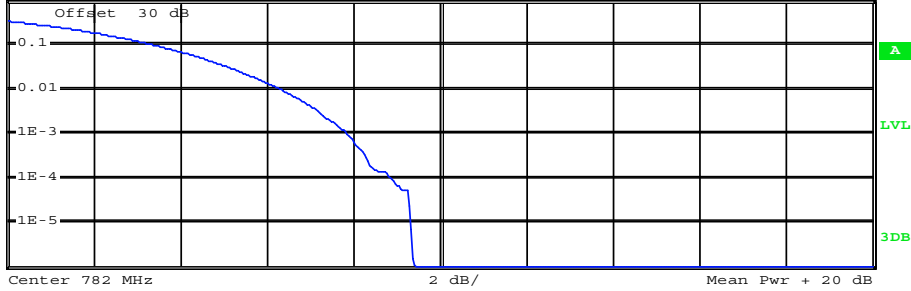
Measured 0.1% PAPR:
10.28 dBm

Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms



1 SA VIEW

Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 15.90 dBm
 Peak 25.29 dBm
 Crest 9.39 dB

10 % 3.56 dB
 1 % 6.40 dB
 .1 % 7.88 dB
 .01 % 8.92 dB

Date: 29.MAR.2021 11:23:21

Channel Frequency: 782.00 MHz	SG Mode: Pre-AGC	
LTE Band: 13 UL	Channel Bandwidth: 5.0 MHz	Measured 0.1% PAPR: 7.88 dBm

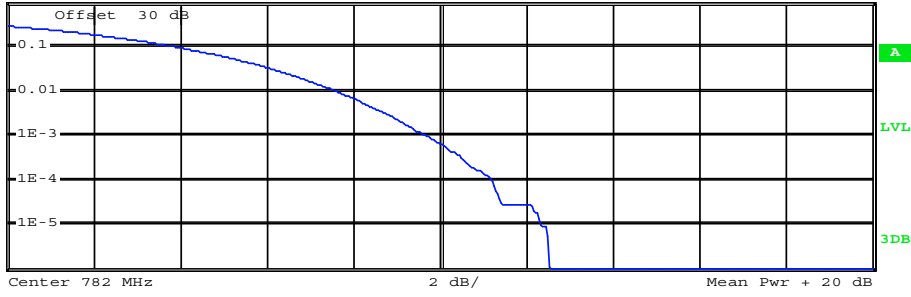
Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms

1 SA VIEW



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 15.29 dBm
 Peak 27.83 dBm
 Crest 12.54 dB

10 % 4.16 dB
 1 % 7.72 dB
 .1 % 9.76 dB
 .01 % 11.24 dB

Date: 29.MAR.2021 11:24:22

Channel Frequency:
782.00 MHz

SG Mode:
Pre-AGC

LTE Band:
13 UL

Channel Bandwidth:
10.0 MHz

Measured 0.1% PAPR:
9.76 dBm

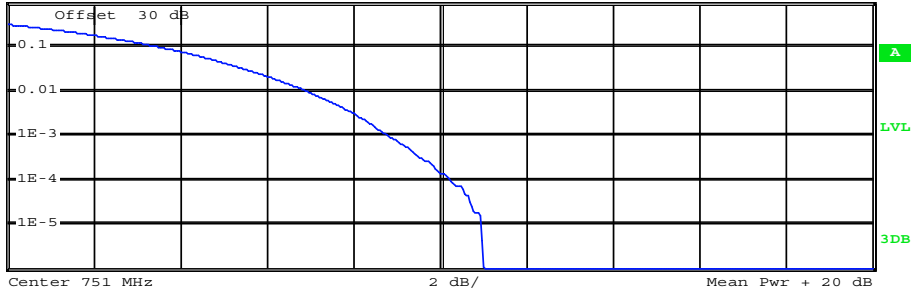
Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms

1 SA VIEW



Complementary Cumulative Distribution Function (100000 samples)

Trace 1

Mean 16.77 dBm
 Peak 27.76 dBm
 Crest 10.99 dB

10 % 3.72 dB
 1 % 7.00 dB
 .1 % 8.88 dB
 .01 % 10.28 dB

Date: 29.MAR.2021 11:11:33

Channel Frequency:
751.00 MHz

SG Mode:
Pre-AGC

LTE Band:
13 DL

Channel Bandwidth:
5.0 MHz

Measured 0.1% PAPR:
8.88 dBm

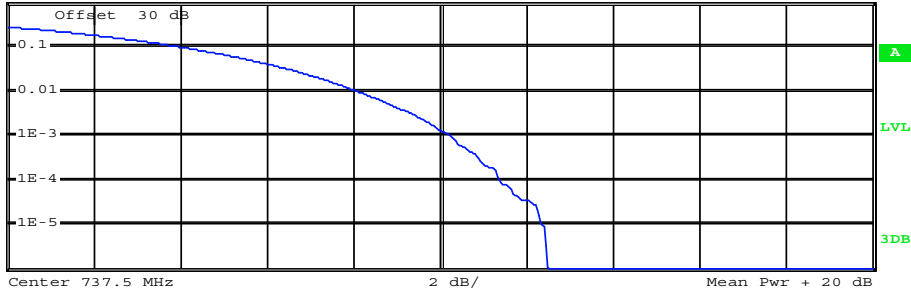
Peak-To-Average Power Ratio (PAPR)



RBW 10 MHz

Ref 40 dBm *Att 10 dB AQT 3.125 ms

1 SA VIEW



Center 737.5 MHz 2 dB/ Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (100000 samples)
 Trace 1
 Mean 15.21 dBm
 Peak 27.69 dBm
 Crest 12.48 dB

 10 % 4.28 dB
 1 % 8.20 dB
 .1 % 10.28 dB
 .01 % 11.40 dB

Date: 29.MAR.2021 11:09:35

Channel Frequency: 751.00 MHz	SG Mode: Pre-AGC	
LTE Band: 13 DL	Channel Bandwidth: 10.0 MHz	Measured 0.1% PAPR: 10.28 dBm