Conducted Power Measurement Results (FCC)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm)	e.r.p. (W)	Limit (W)	Limit (dBm)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
700.5	12 UL	5	Pre-AGC	-72.97	22.59	14.00	36.59	4.56	1000.0	60.0	23.4	95.6
			Post-AGC	-69.58	22.64		36.64	4.61			23.4	92.2
703		10	Pre-AGC	-72.80	23.15		37.15	5.19			22.9	96.0
			Post-AGC	-69.40	23.28		37.28	5.35			22.7	92.7
											Complies	

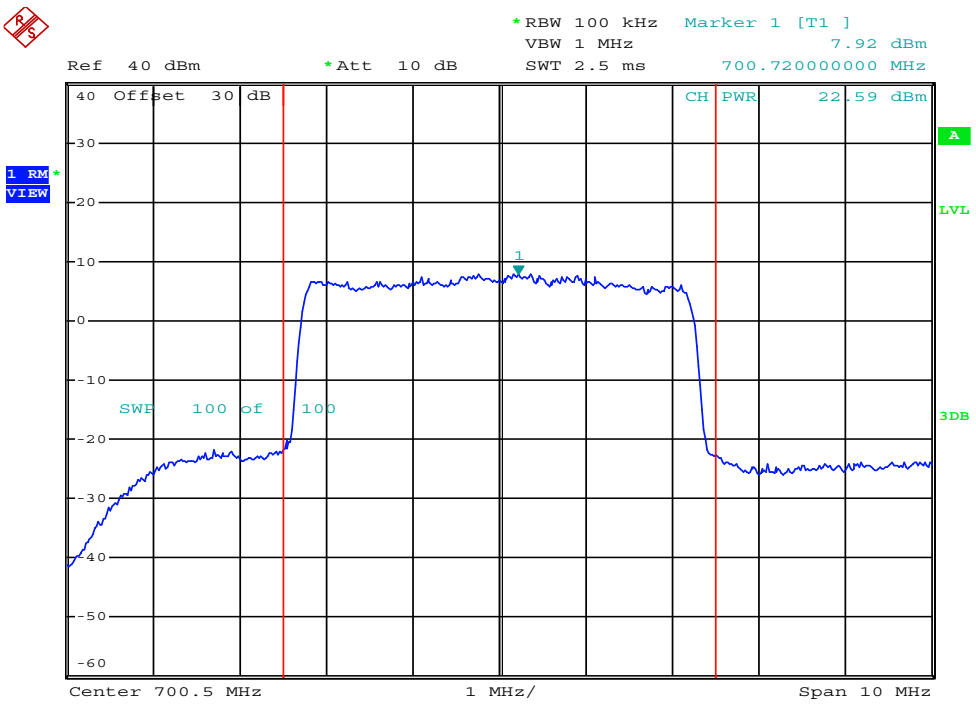
e.r.p. (dBm) = $P_{DUT} + G_A$
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

Conducted Power Measurement Results (ISED)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm/MHz)	e.r.p. (W/MHz)	Limit (W/MHz)	Limit (dBm/MHz)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
700.5	12 UL	5	Pre-AGC	-72.97	22.59	14.00	29.89	0.97	1640.0	62.1	32.2	95.6
			Post-AGC	-69.58	22.64		29.94	0.99			32.2	92.2
703		10	Pre-AGC	-72.80	23.15		30.45	1.11			31.7	96.0
			Post-AGC	-69.40	23.28		30.58	1.14			31.5	92.7
											Complies	

e.r.p. (dBm/MHz) = $P_{DUT} + G_A - BW_{Corr}$
BW_{Corr} = 10Log(BW_{Ch}/BW_{Req}) where Required Bandwidth (BW_{Req}) = 1MHz, = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
BW_{Corr} = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

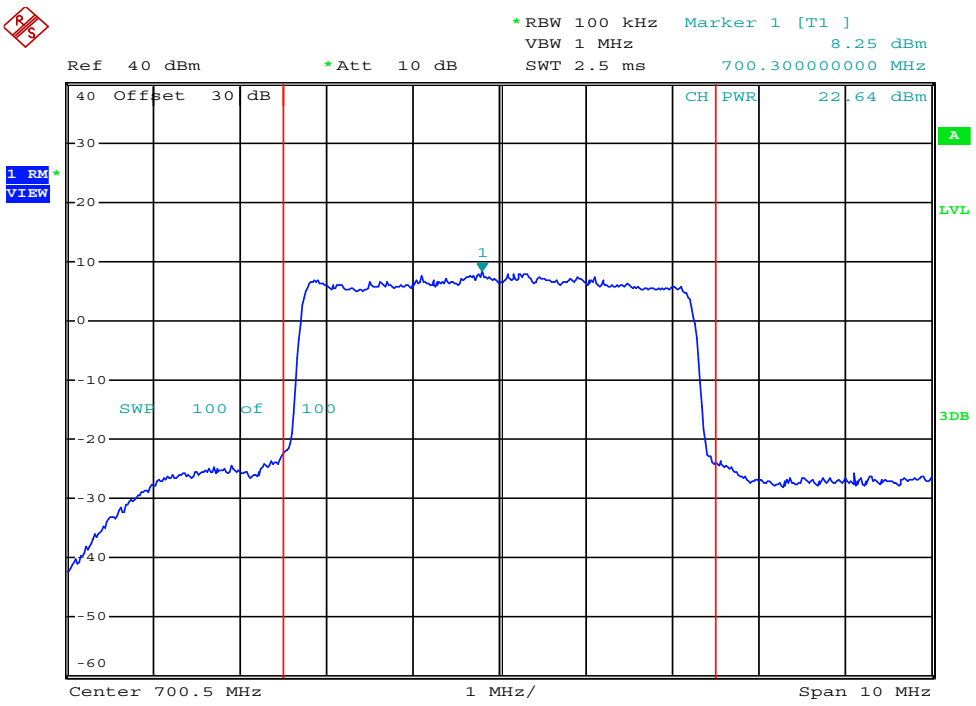
Conducted Output Power (DUT)



Date: 24.MAR.2021 10:56:04

Channel Frequency:	SG Mode:	
700.50 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**5.0** MHz	**22.59** dBm

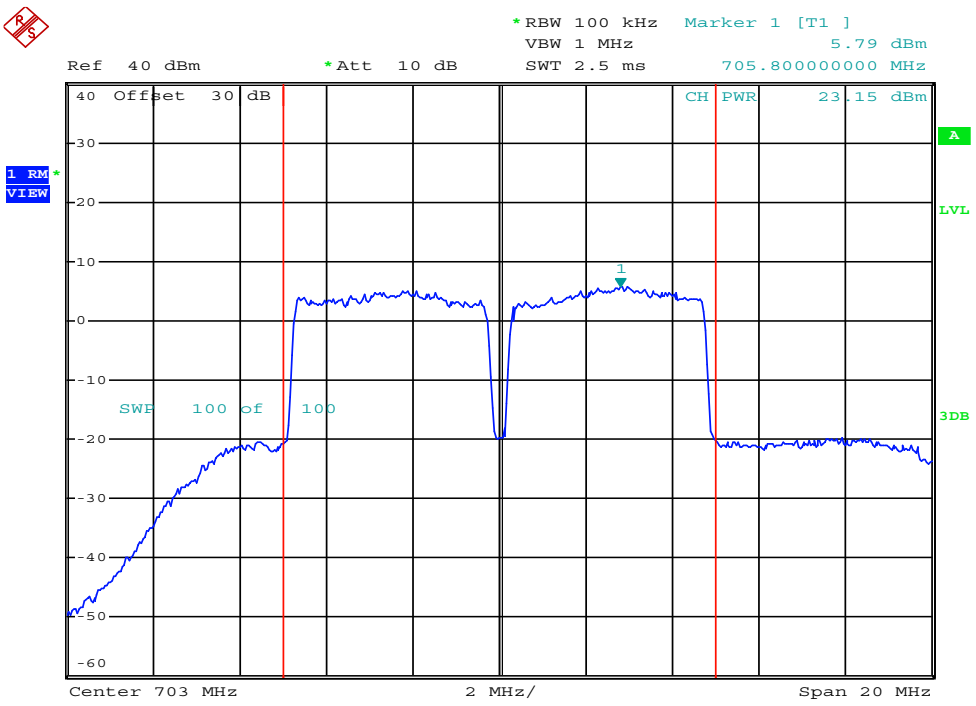
Conducted Output Power (DUT)



Date: 24.MAR.2021 10:57:25

Channel Frequency:	SG Mode:	
700.50 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**5.0** MHz	**22.64** dBm

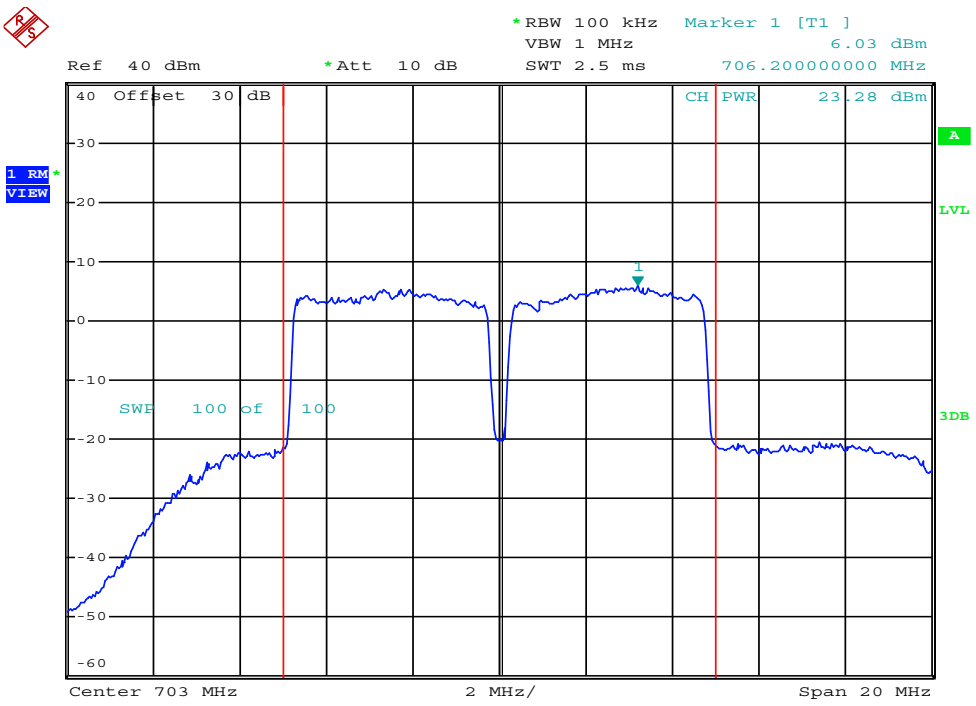
Conducted Output Power (DUT)



Date: 24.MAR.2021 11:03:18

Channel Frequency:	SG Mode:	
703.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**10.0** MHz	**23.15** dBm

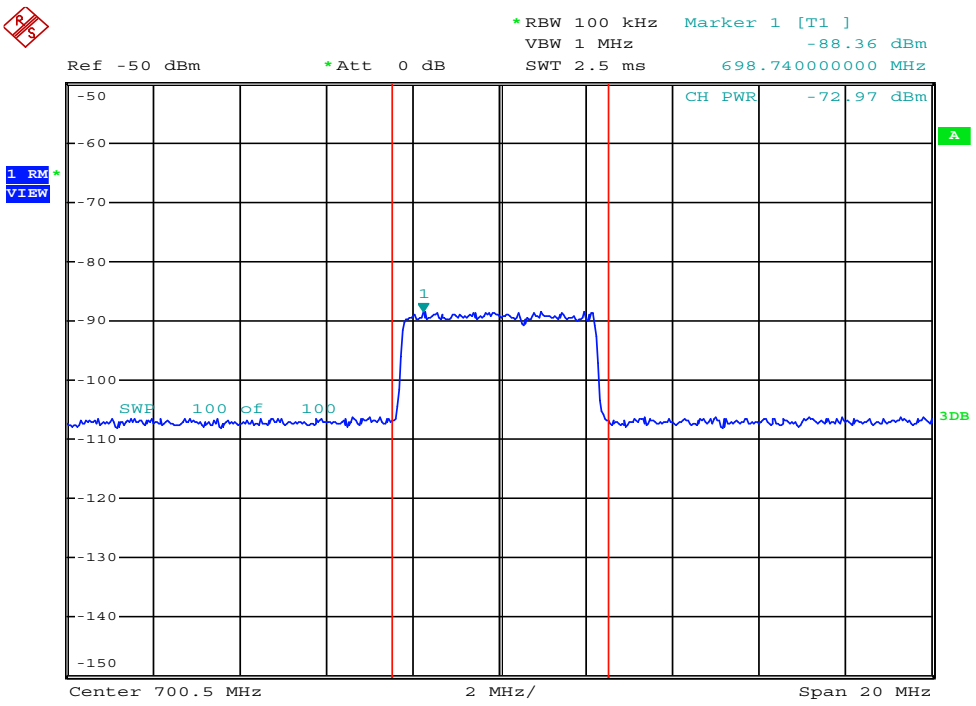
Conducted Output Power (DUT)



Date: 24.MAR.2021 11:02:01

Channel Frequency:	SG Mode:	
703.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**10.0** MHz	**23.28** dBm

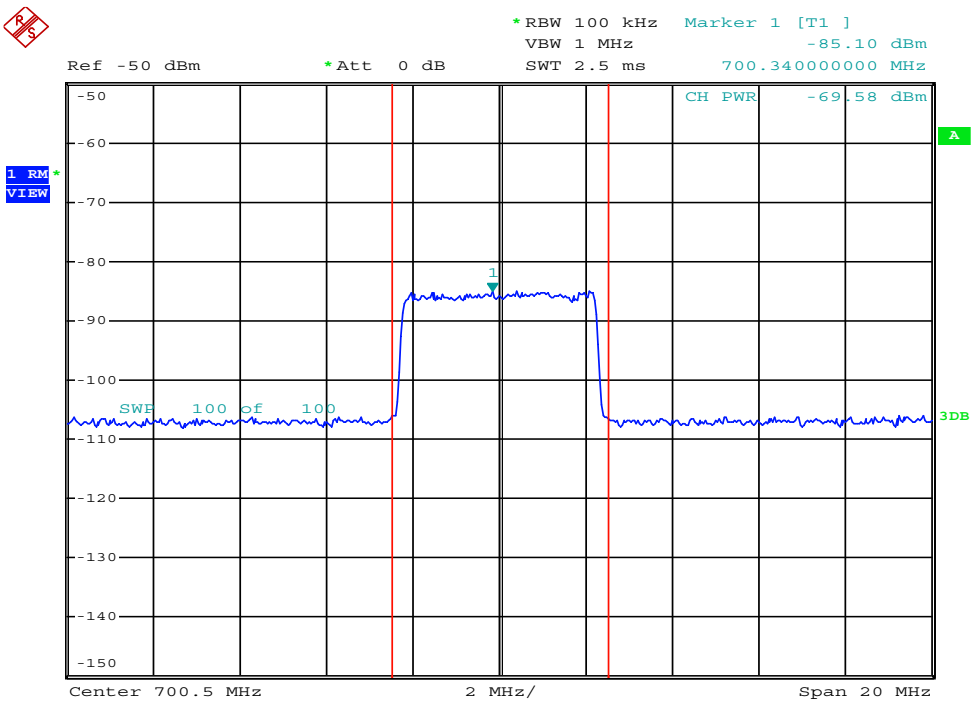
Conducted Output Power (SG)



Date: 24.MAR.2021 11:21:45

Channel Frequency:	SG Mode:	
700.50 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**5.0** MHz	**-72.97** dBm

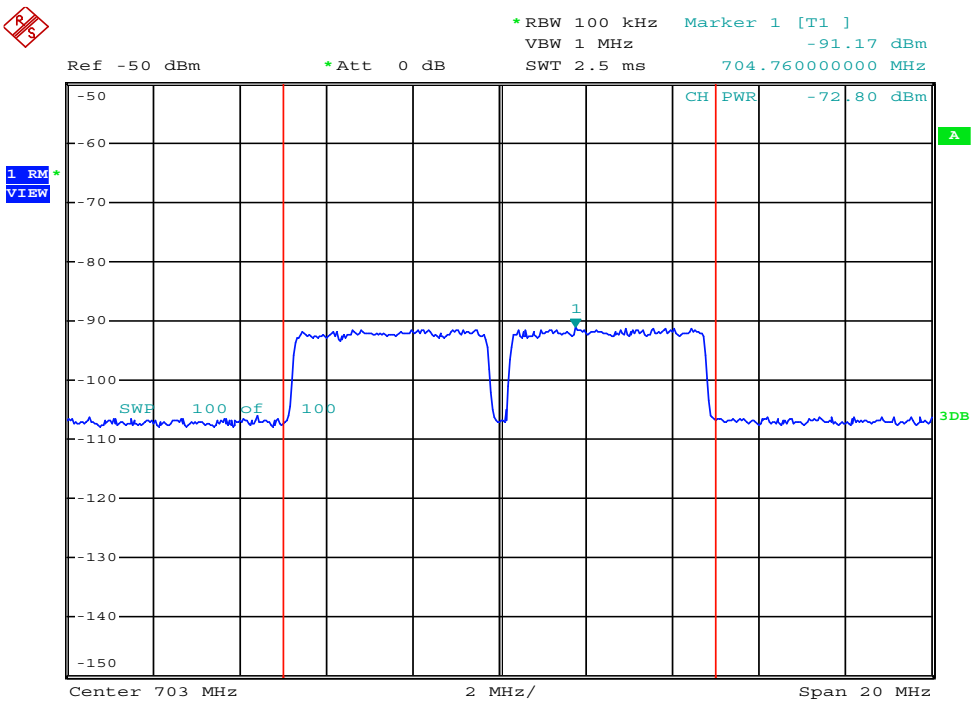
Conducted Output Power (SG)



Date: 24.MAR.2021 11:21:14

Channel Frequency:	SG Mode:	
700.50 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**5.0** MHz	**-69.58** dBm

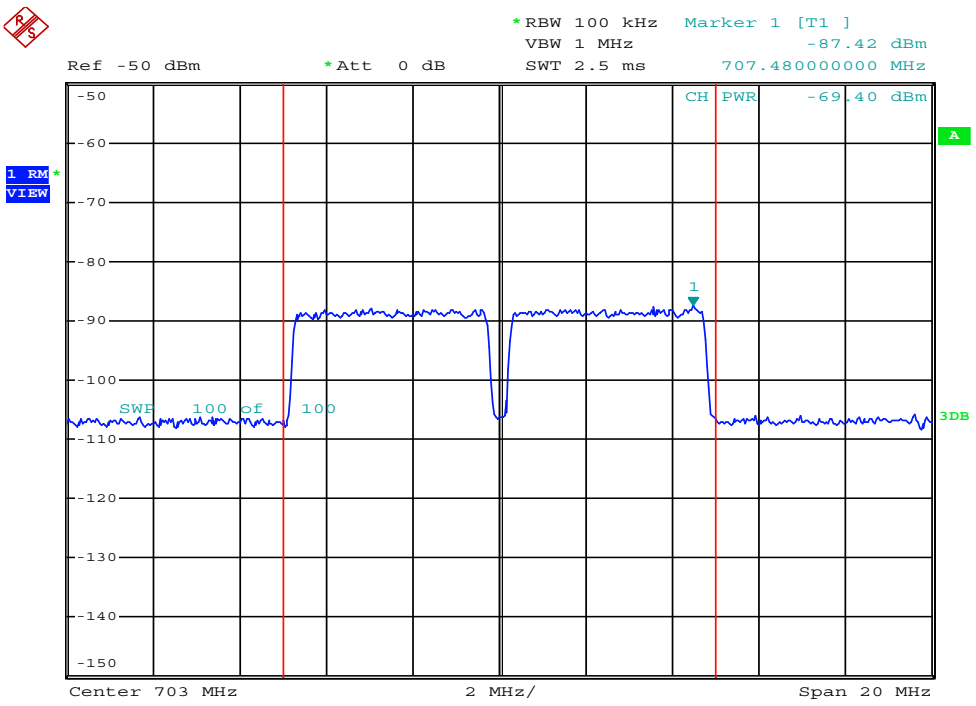
Conducted Output Power (SG)



Date: 24.MAR.2021 11:18:15

Channel Frequency:	SG Mode:	
703.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**10.0** MHz	**-72.80** dBm

Conducted Output Power (SG)



Date: 24.MAR.2021 11:19:22

Channel Frequency:	SG Mode:	
703.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 UL	**10.0** MHz	**-69.40** dBm

Conducted Power Measurement Results (FCC)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm)	e.r.p. (W)	Limit (W)	Limit (dBm)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
782	13 UL	5	Pre-AGC	-66.73	24.51	14.00	38.51	7.10	1000.0	60.0	21.5	91.2
			Post-AGC	-63.22	25.26		39.26	8.43			20.7	88.5
		10	Pre-AGC	-66.56	24.83		38.83	7.64			21.2	91.4
			Post-AGC	-63.30	25.93		39.93	9.84			20.1	89.2
											Complies	

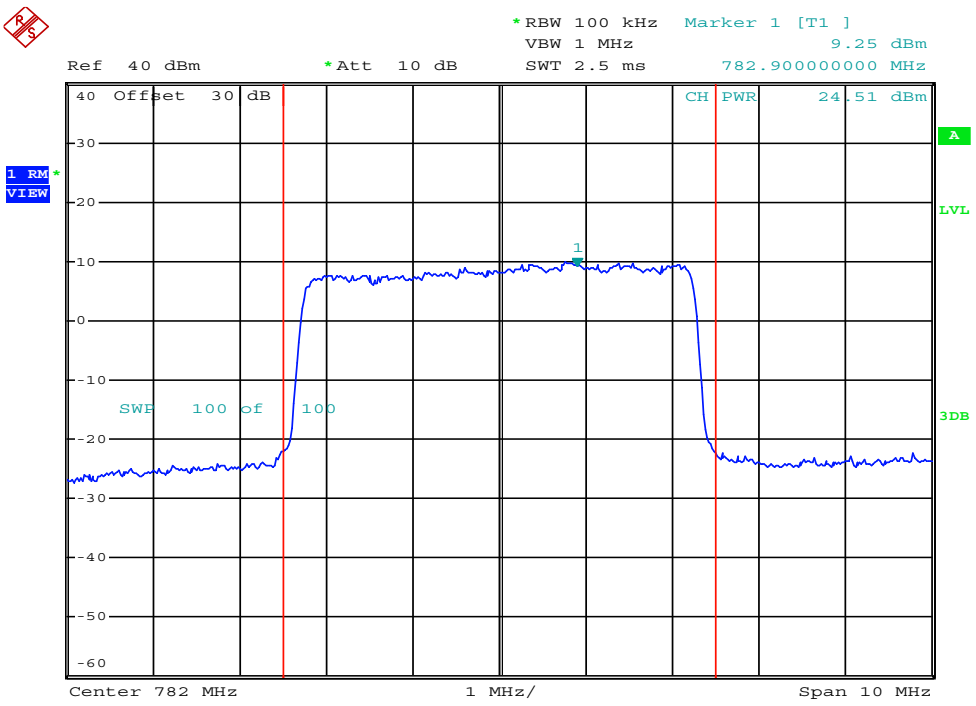
e.r.p. (dBm) = $P_{DUT} + G_A$
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

Conducted Power Measurement Results (ISED)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm/MHz)	e.r.p. (W/MHz)	Limit (W/MHz)	Limit (dBm/MHz)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
782	13 UL	5	Pre-AGC	-66.73	24.51	14.00	31.81	1.52	1640.0	62.1	30.3	91.2
		5	Post-AGC	-63.22	25.26		32.56	1.80			29.5	88.5
		10	Pre-AGC	-66.56	24.83		32.13	1.63			30.0	91.4
		10	Post-AGC	-63.30	25.93		33.23	2.10			28.9	89.2
											Complies	

e.r.p. (dBm/MHz) = $P_{DUT} + G_A - BW_{Corr}$
$BW_{Corr} = 10Log(BW_{Ch}/BW_{Req})$ where Required Bandwidth (BW_{Req}) = 1MHz, = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
BW_{Corr} = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

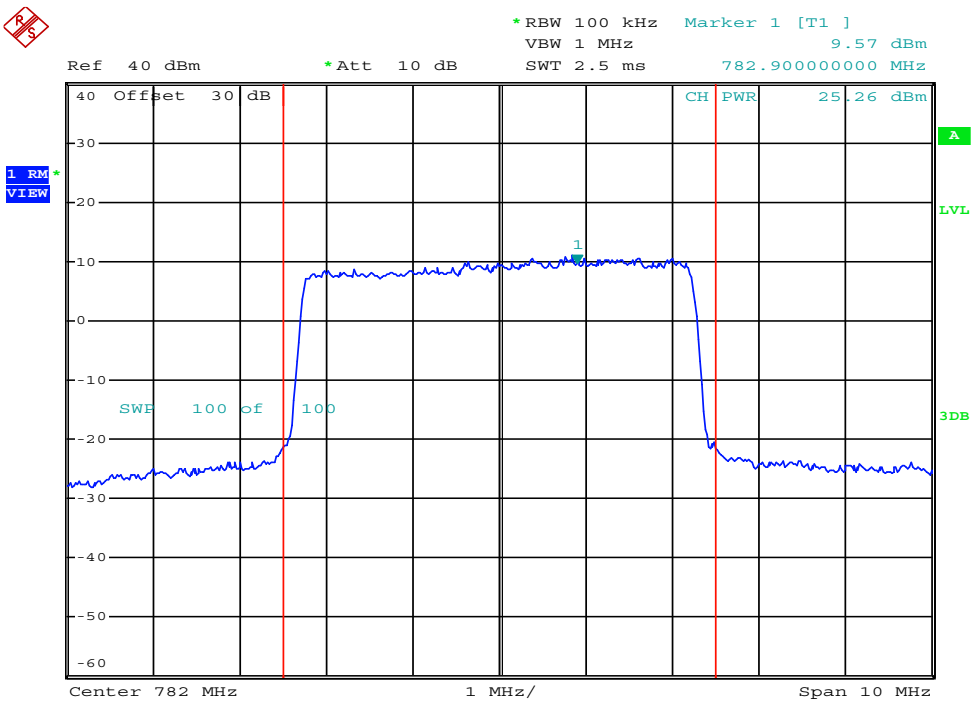
Conducted Output Power (DUT)



Date: 26.MAR.2021 08:30:12

Channel Frequency:	SG Mode:	
782.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**5.0** MHz	**24.51** dBm

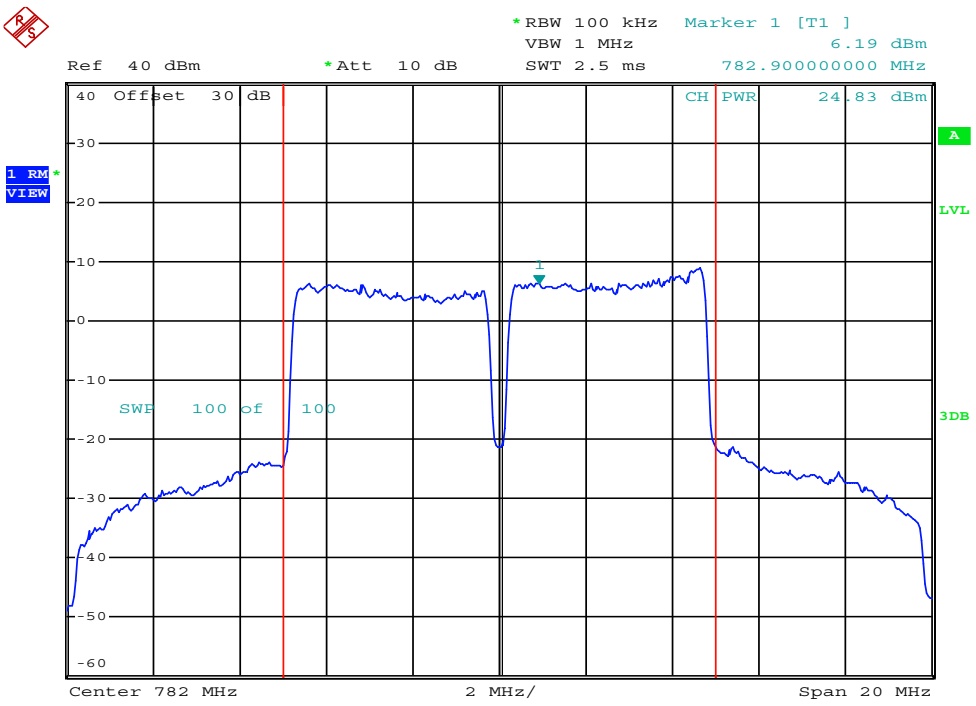
Conducted Output Power (DUT)



Date: 26.MAR.2021 08:31:03

Channel Frequency:	SG Mode:	
782.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**5.0** MHz	**25.26** dBm

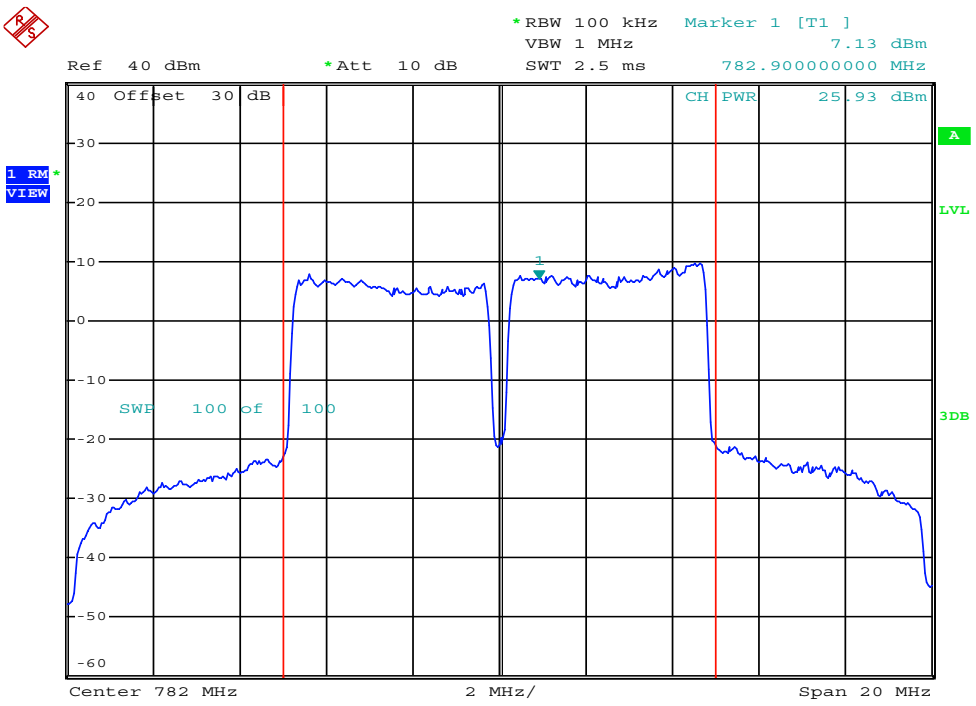
Conducted Output Power (DUT)



Date: 26.MAR.2021 08:25:20

Channel Frequency:	SG Mode:	
782.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**10.0** MHz	**24.83** dBm

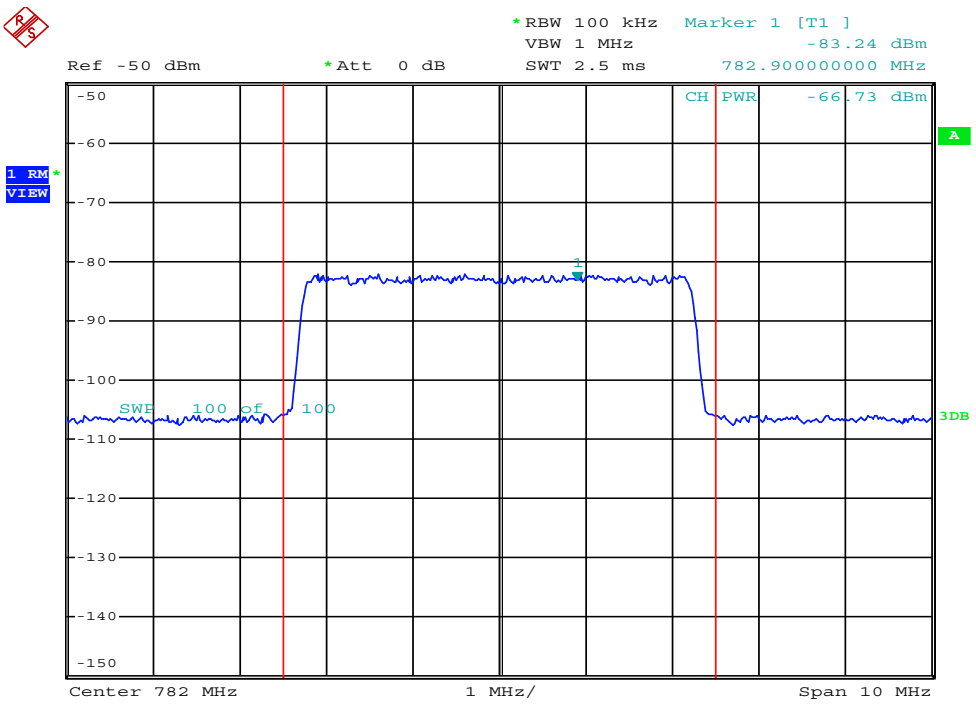
Conducted Output Power (DUT)



Date: 26.MAR.2021 08:27:30

Channel Frequency:	SG Mode:	
782.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**10.0** MHz	**25.93** dBm

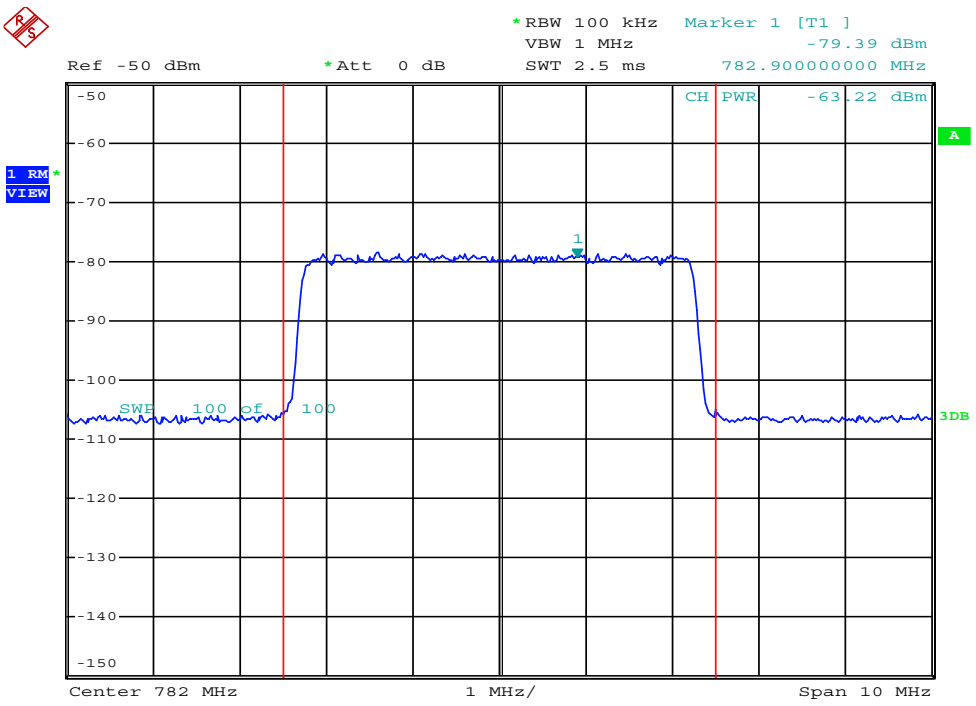
Conducted Output Power (SG)



Date: 26.MAR.2021 08:34:45

Channel Frequency:	SG Mode:	
782.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**5.0** MHz	**-66.73** dBm

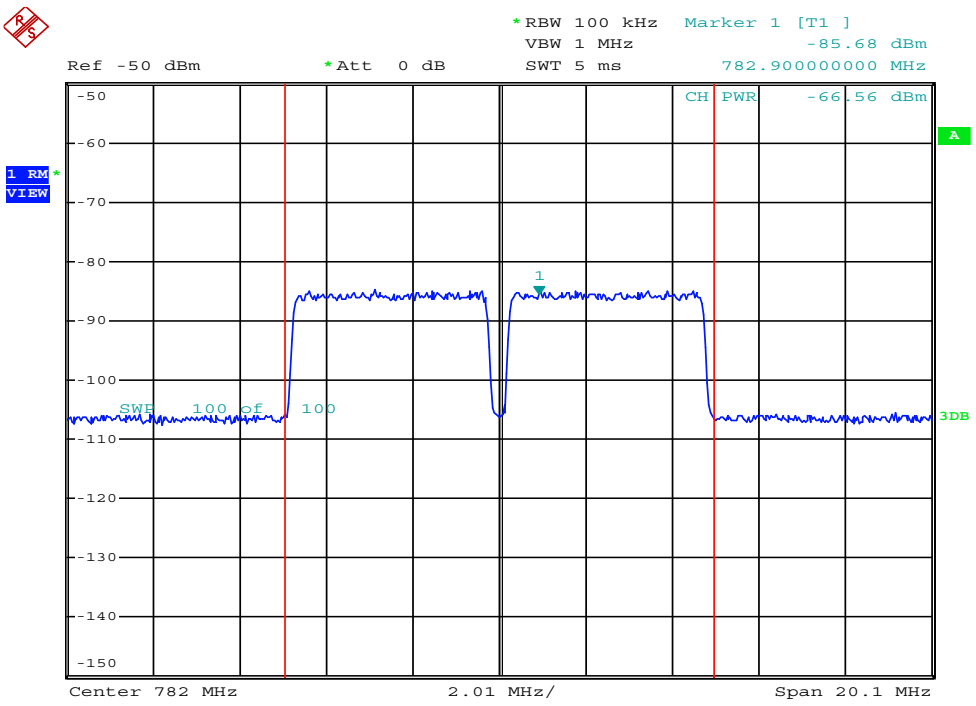
Conducted Output Power (SG)



Date: 26.MAR.2021 08:35:45

Channel Frequency:	SG Mode:	
782.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**5.0** MHz	**-63.22** dBm

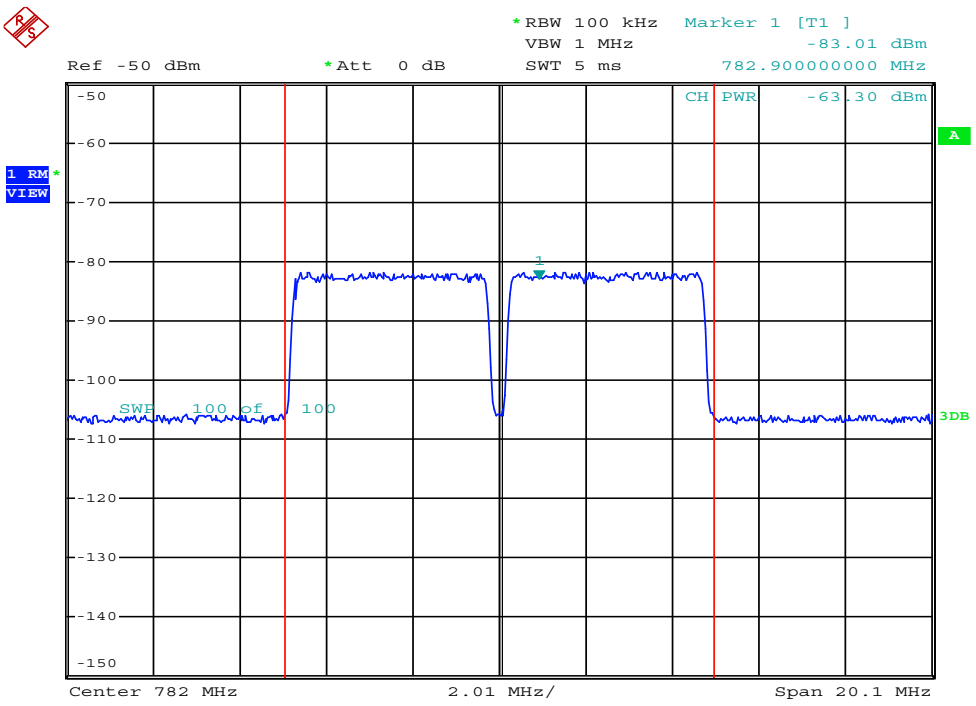
Conducted Output Power (SG)



Date: 26.MAR.2021 08:40:02

Channel Frequency:	SG Mode:	
782.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**10.0** MHz	**-66.56** dBm

Conducted Output Power (SG)



Date: 26.MAR.2021 08:39:21

Channel Frequency:	SG Mode:	
782.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
13 UL	**10.0** MHz	**-63.30** dBm

Conducted Power Results (FCC)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm)	e.r.p. (W)	Limit (W)	Limit (dBm)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
737	12 & 13 DL	5	Pre-AGC	-67.35	24.81	14.00	38.81	7.60	1000.0	60.0	21.2	92.2
			Post-AGC	-63.72	25.09		39.09	8.11			20.9	88.8
734.52		10	Pre-AGC	-67.56	25.06		39.06	8.05			20.9	92.6
			Post-AGC	-63.90	25.55		39.55	9.02			20.5	89.5
											Complies	

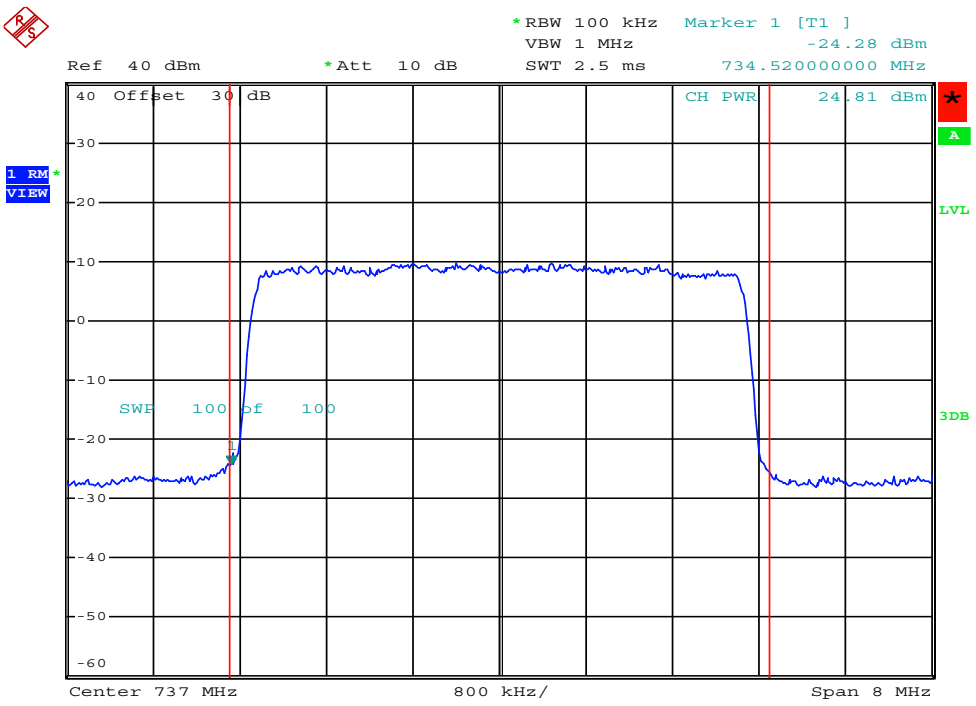
e.r.p. (dBm) = $P_{DUT} + G_A$
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

Conducted Power (ISED)

Channel Frequency (MHz)	LTE Band	Nominal Channel BW [BW_{Ch}] (MHz)	SG Mode	Measured SG Power [P_{SG}] (dBm)	Measured DUT Power [P_{DUT}] (dBm)	DUT Antenna Gain [G_A] [dBd]	e.r.p. (dBm/MHz)	e.r.p. (W/MHz)	Limit (W/MHz)	Limit (dBm/MHz)	Margin (dB)	DUT Gain [G_{DUT}] (dB)
782	13 DL	5	Pre-AGC	-67.35	24.81	14.00	32.11	1.63	1640.0	62.1	30.0	92.2
			Post-AGC	-63.72	25.09		32.39	1.73			29.7	88.8
		10	Pre-AGC	-67.56	25.06		32.36	1.72			29.7	92.6
			Post-AGC	-63.90	25.55		32.85	1.93			29.3	89.5
											Complies	

e.r.p. (dBm/MHz) = $P_{DUT} + G_A - BW_{Corr}$
$BW_{Corr} = 10Log(BW_{Ch}/BW_{Req})$ where Required Bandwidth (BW_{Req}) = 1MHz, = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
BW_{Corr} = 6.7 for 5MHz Channel BW, = 10 for 10MHz Channel BW
Margin = Limit - e.r.p. in dB
$G_{DUT} = P_{DUT} - P_{SG}$

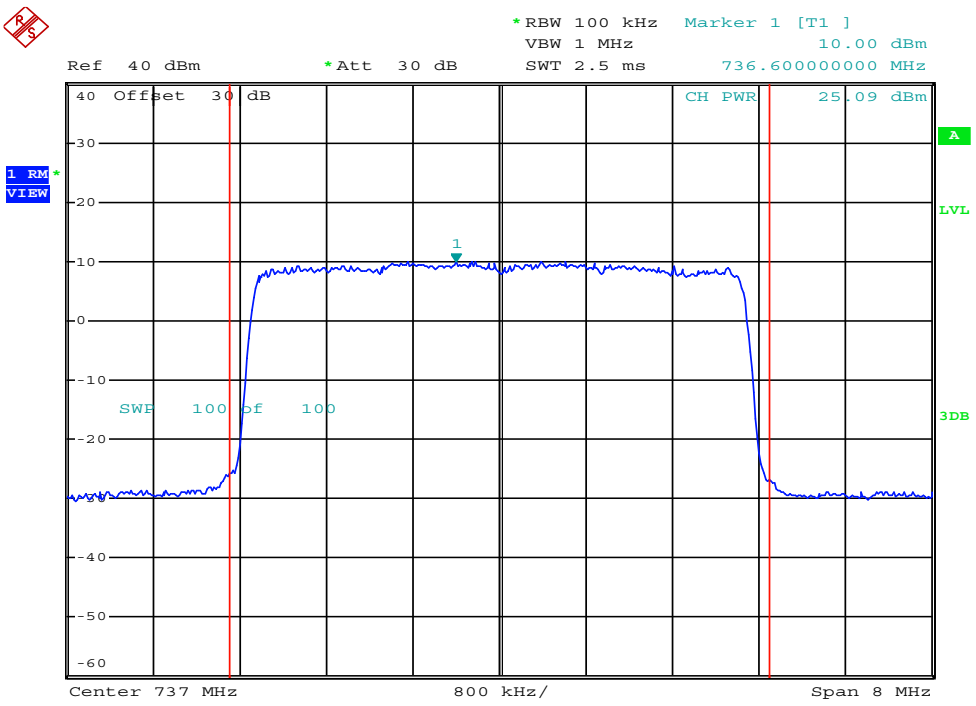
Conducted Output Power (DUT)



Date: 16.MAR.2021 13:29:39

Channel Frequency:	SG Mode:	
737.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**5.0** MHz	**24.81** dBm

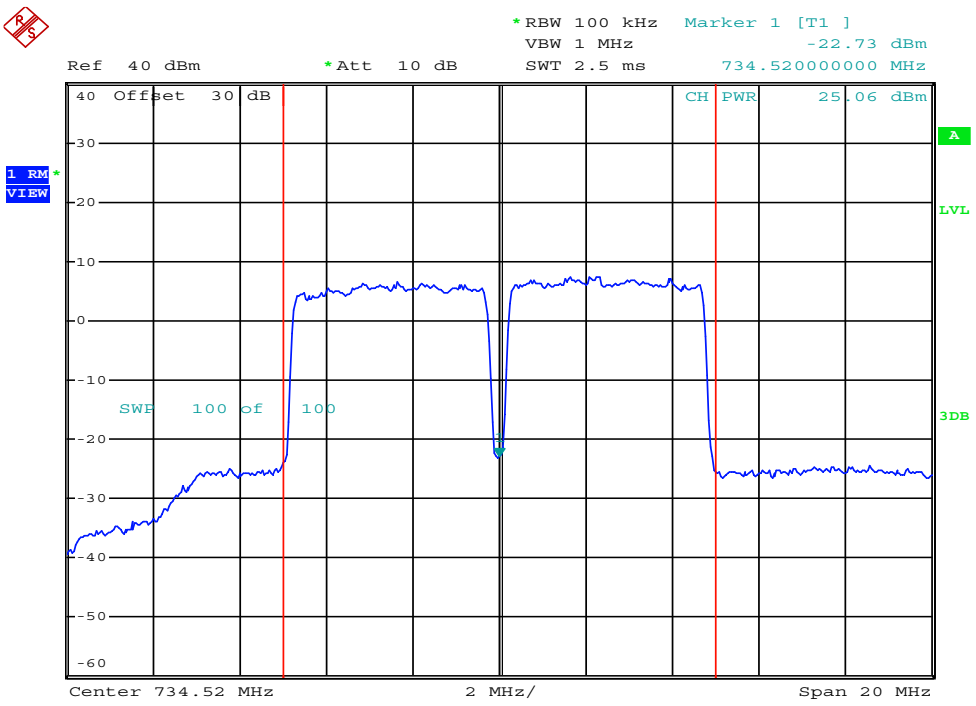
Conducted Output Power (DUT)



Date: 16.MAR.2021 13:50:01

Channel Frequency:	SG Mode:	
737.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**5.0** MHz	**25.09** dBm

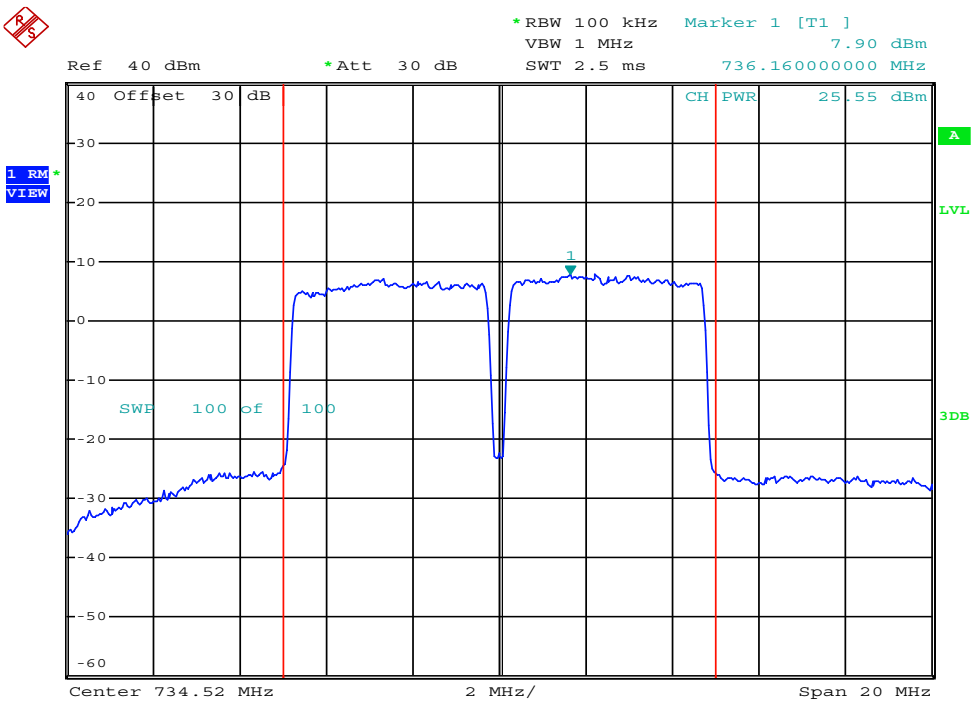
Conducted Output Power (DUT)



Date: 16.MAR.2021 13:25:51

Channel Frequency:	SG Mode:	
734.52 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**10.0** MHz	**25.06** dBm

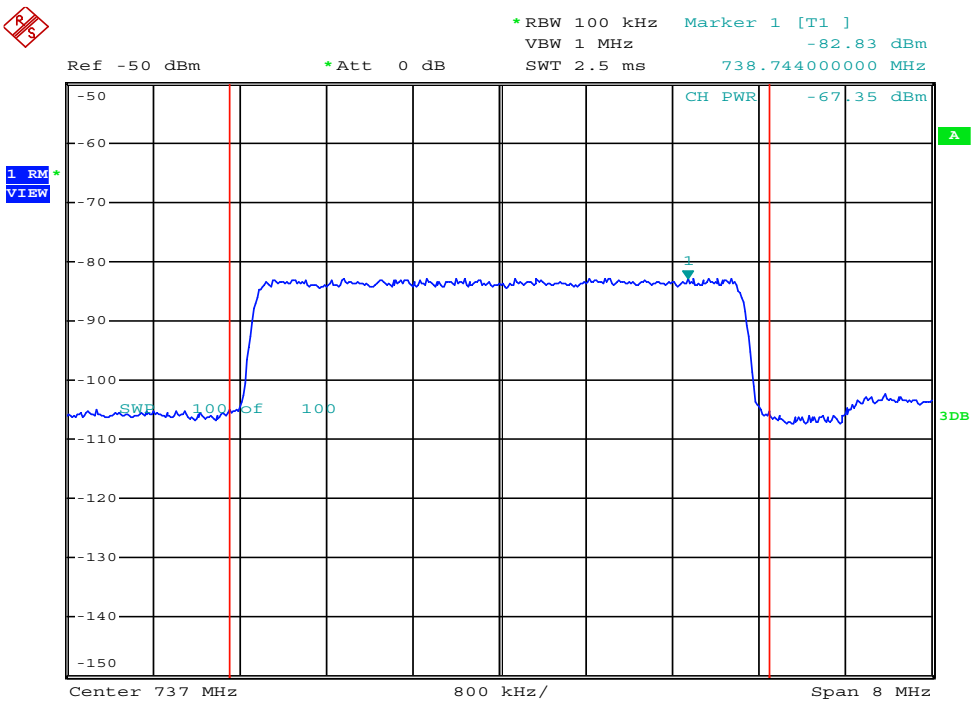
Conducted Output Power (DUT)



Date: 16.MAR.2021 14:09:33

Channel Frequency:	SG Mode:	
734.52 MHz	**Post-AGC**	
LTE Band:	**Channel Bandwidth:**	**Measured Channel Power:**
12 & 13 DL	**10.0** MHz	**25.55** dBm

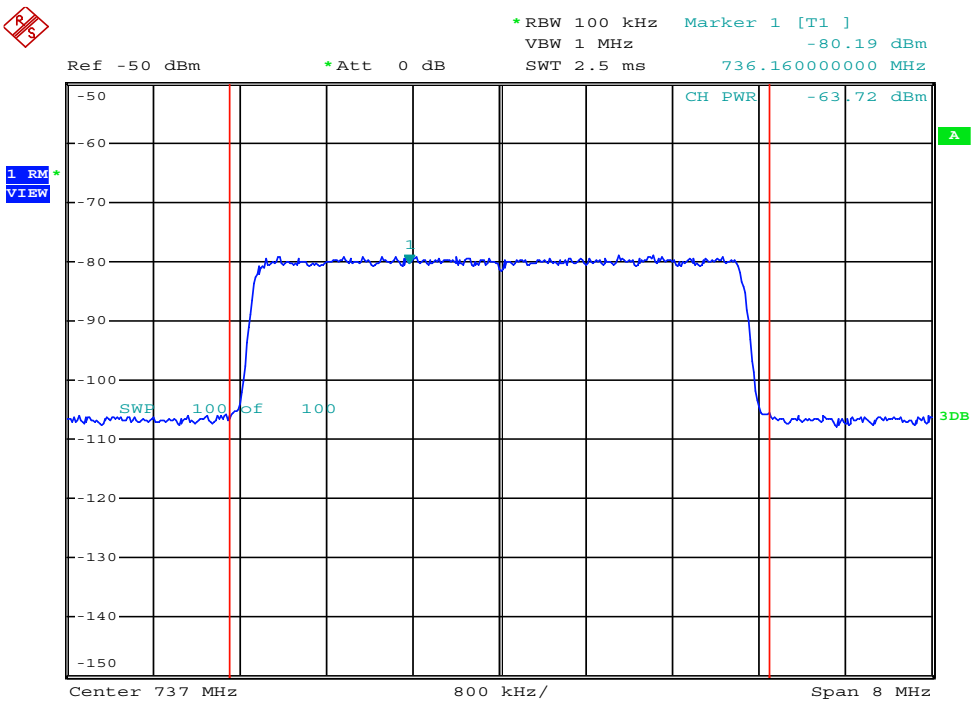
Conducted Output Power (SG)



Date: 16.MAR.2021 13:33:11

Channel Frequency:	SG Mode:	
737.00 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**5.0** MHz	**-67.35** dBm

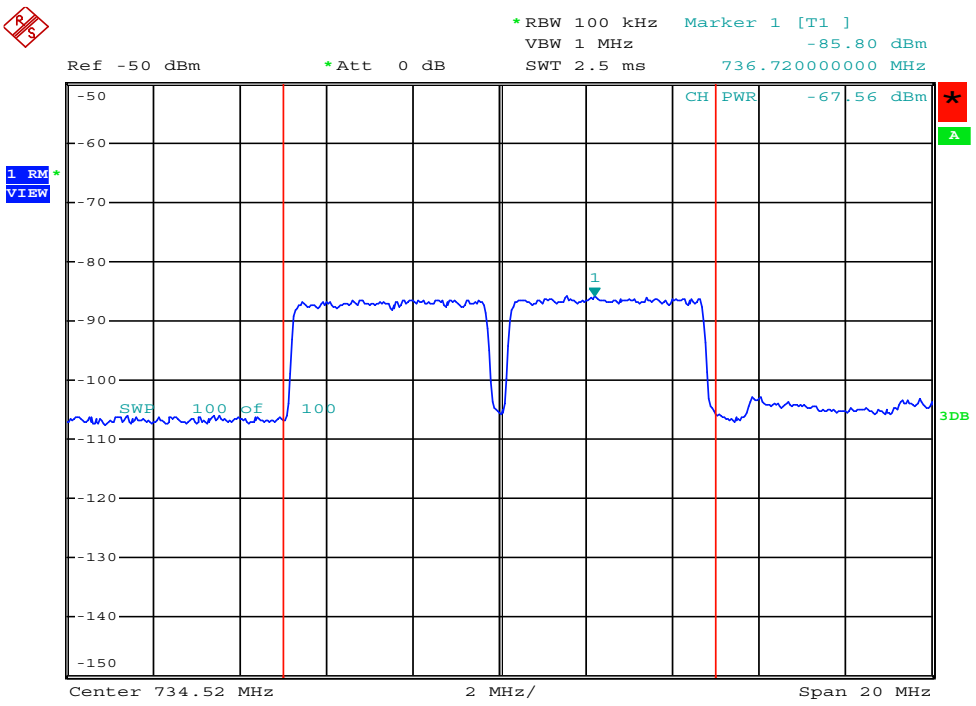
Conducted Output Power (SG)



Date: 16.MAR.2021 14:15:37

Channel Frequency:	SG Mode:	
737.00 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**5.0** MHz	**-63.72** dBm

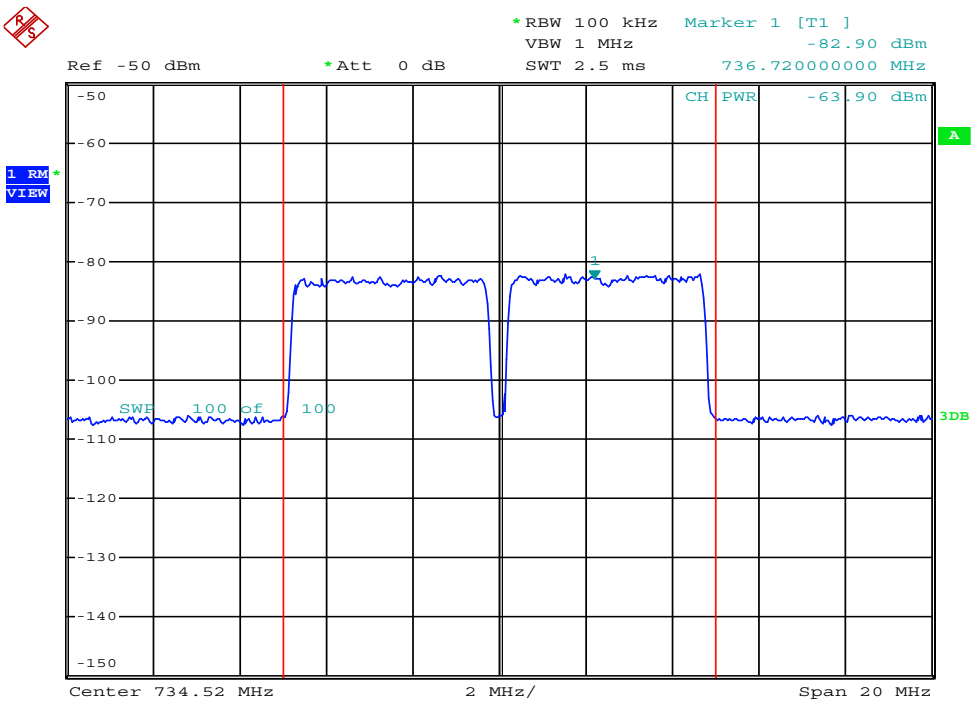
Conducted Output Power (SG)



Date: 16.MAR.2021 13:35:25

Channel Frequency:	SG Mode:	
734.52 MHz	**Pre-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**10.0** MHz	**-67.56** dBm

Conducted Output Power (SG)



Date: 16.MAR.2021 13:40:44

Channel Frequency:	SG Mode:	
734.52 MHz	**Post-AGC**	
LTE Band:	Channel Bandwidth:	Measured Channel Power:
12 & 13 DL	**10.0** MHz	**-63.90** dBm