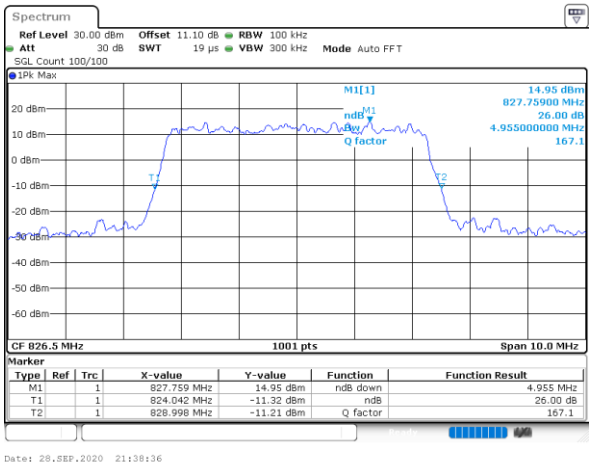
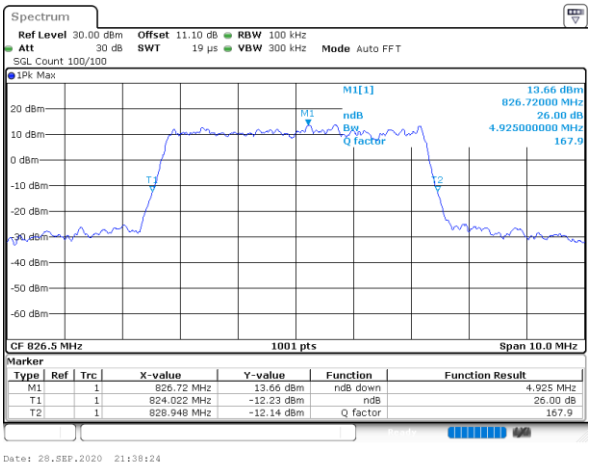
LTE Band 26

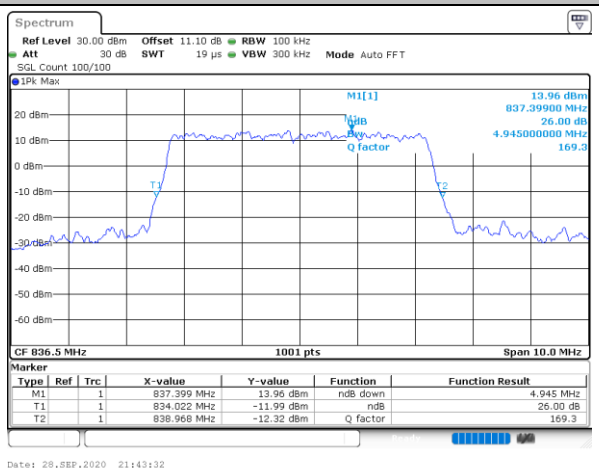
Lowest Channel / 5MHz / QPSK



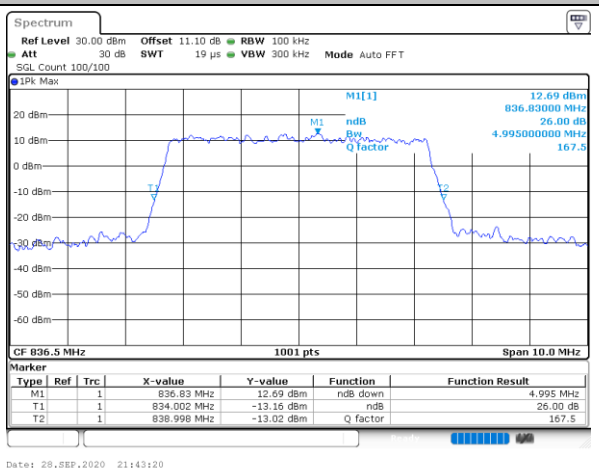
Lowest Channel / 5MHz / 16QAM



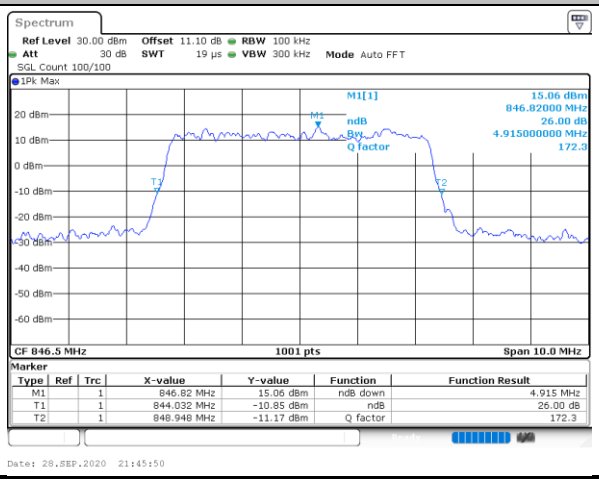
Middle Channel / 5MHz / QPSK



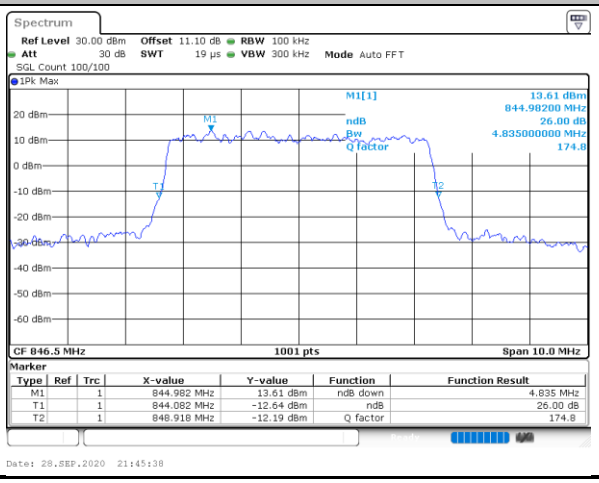
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

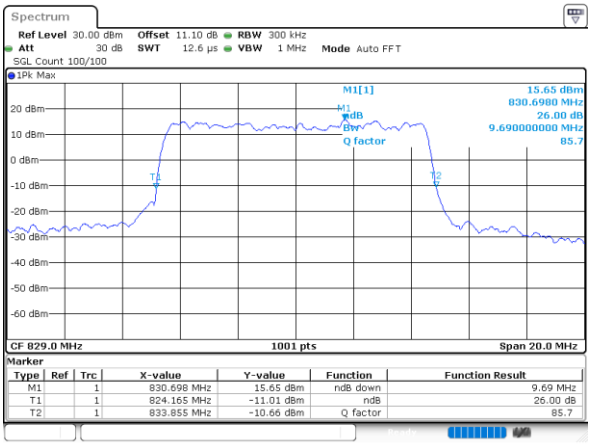


Highest Channel / 5MHz / 16QAM

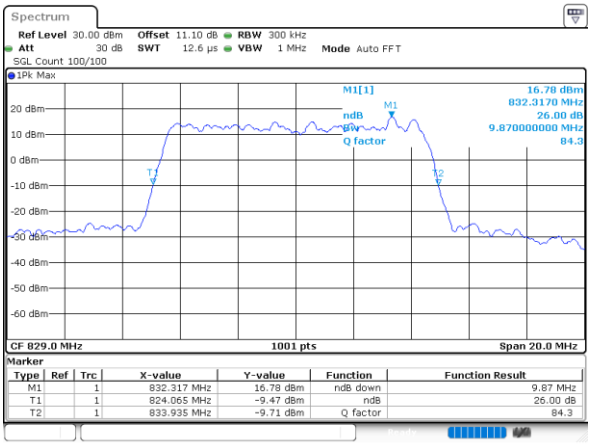


LTE Band 26

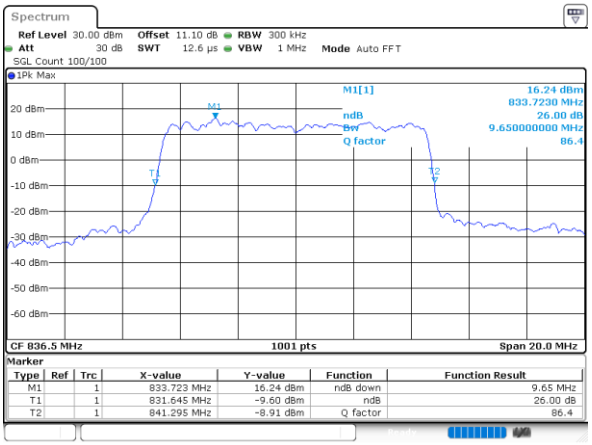
Lowest Channel / 10MHz / QPSK



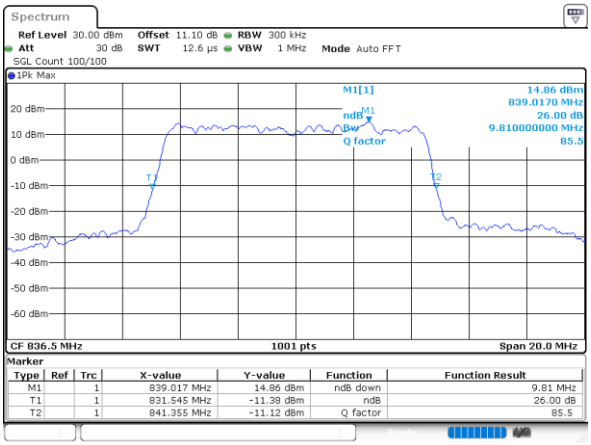
Lowest Channel / 10MHz / 16QAM



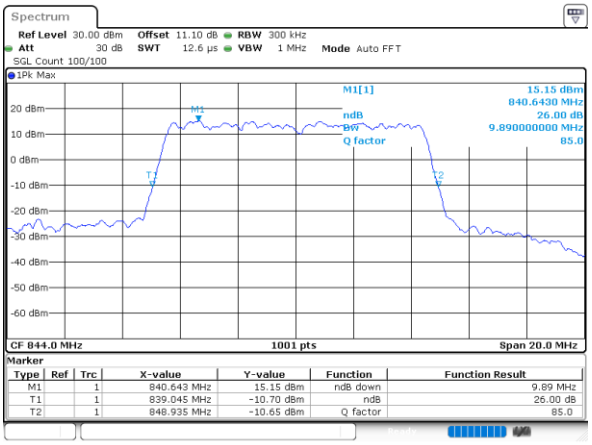
Middle Channel / 10MHz / QPSK



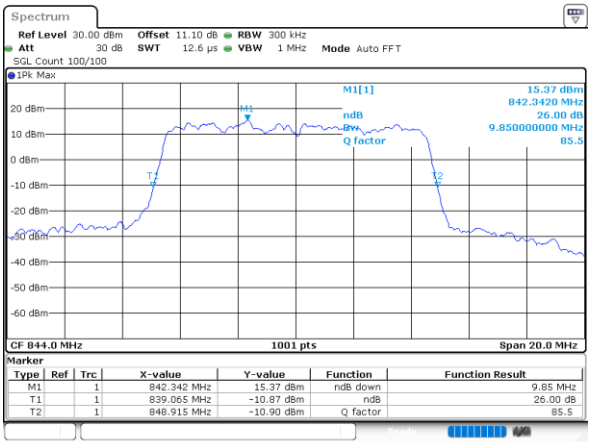
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

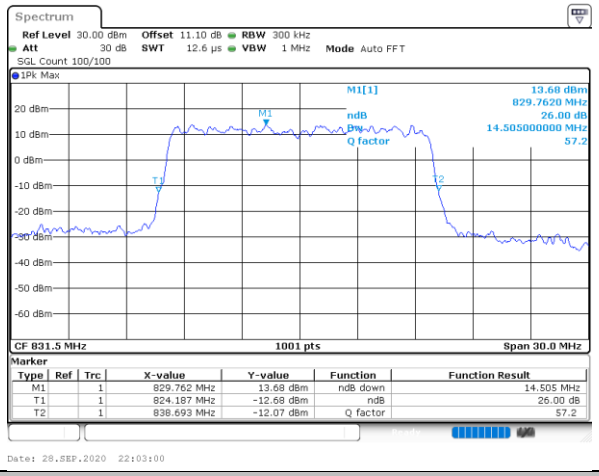


Highest Channel / 10MHz / 16QAM

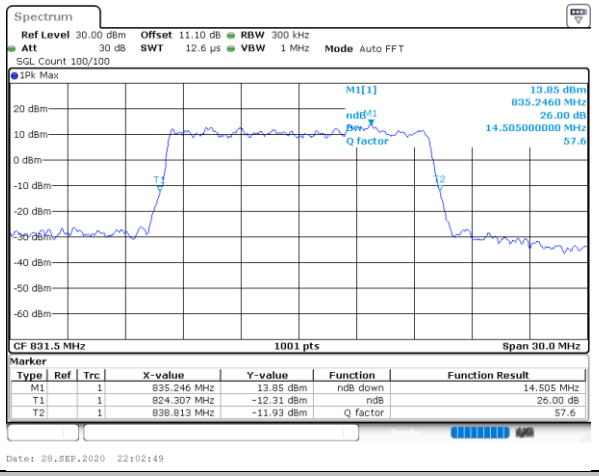


LTE Band 26

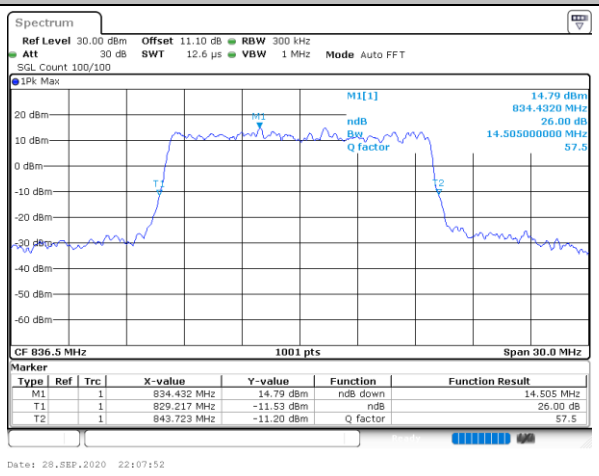
Lowest Channel / 15MHz / QPSK



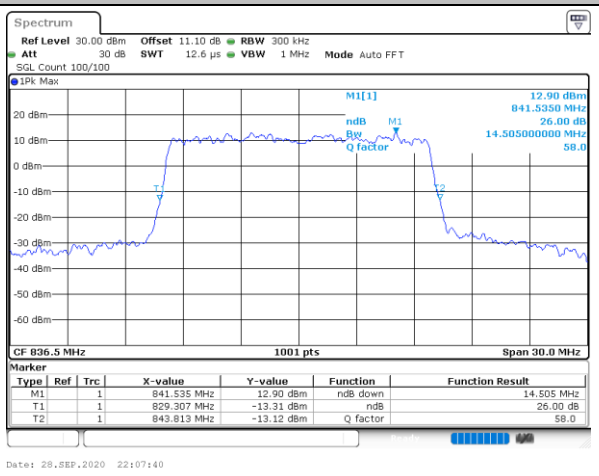
Lowest Channel / 15MHz / 16QAM



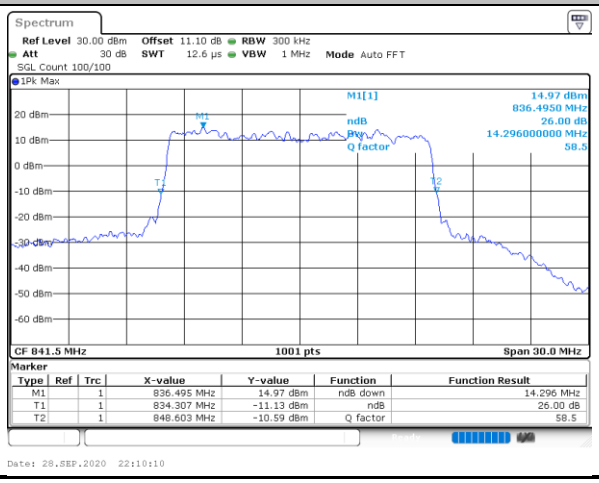
Middle Channel / 15MHz / QPSK



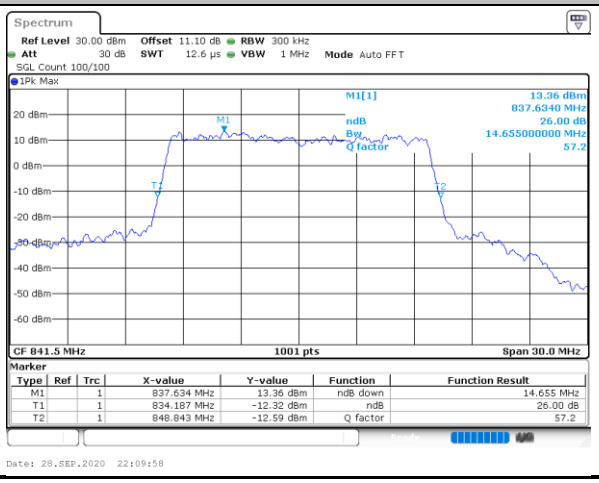
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM

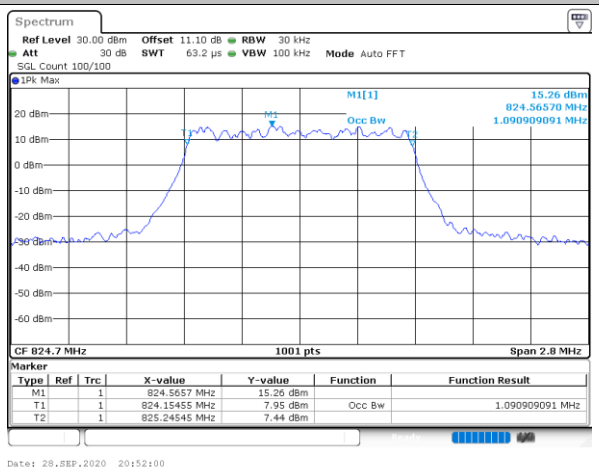


Occupied Bandwidth

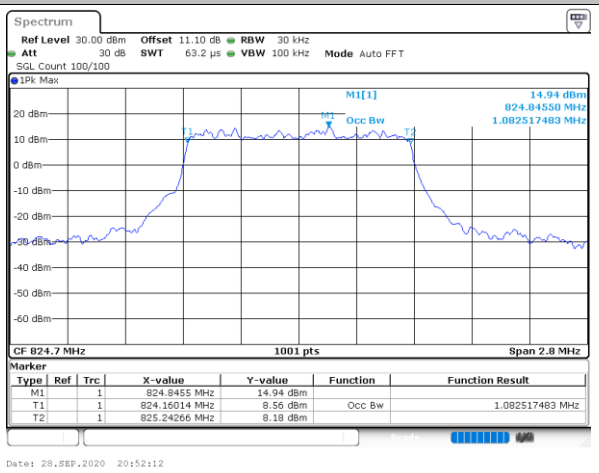
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.08	2.72	2.72	4.47	4.51	9.05	9.01	13.49	13.49	-	-
Middle CH	1.09	1.08	2.72	2.73	4.51	4.48	9.05	8.97	13.40	13.43	-	-
Highest CH	1.09	1.09	2.72	2.70	4.49	4.50	9.01	8.97	13.46	13.49	-	-

LTE Band 26

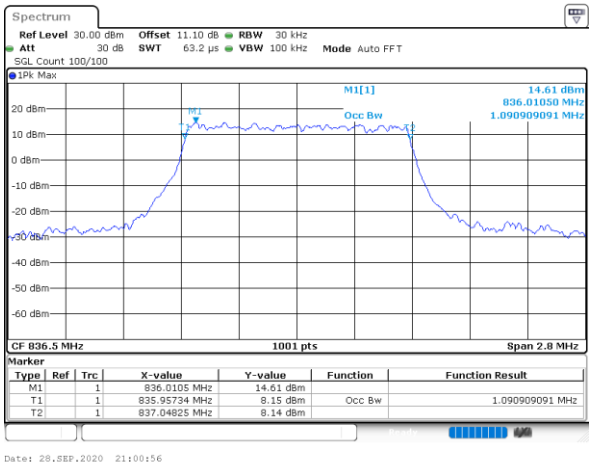
Lowest Channel / 1.4MHz / QPSK



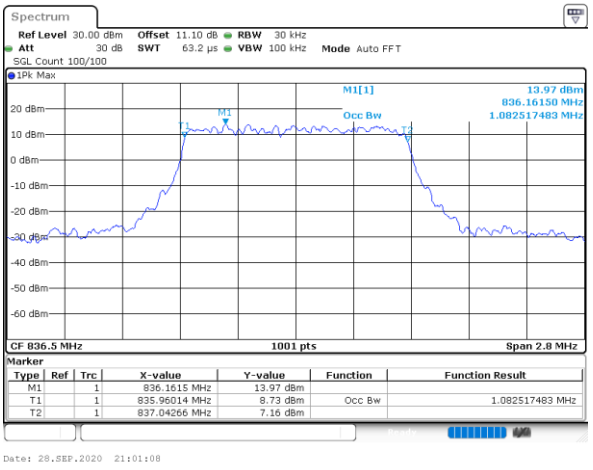
Lowest Channel / 1.4MHz / 16QAM



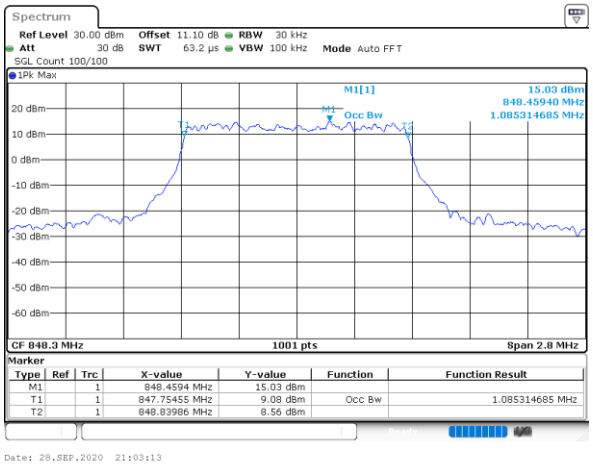
Middle Channel / 1.4MHz / QPSK



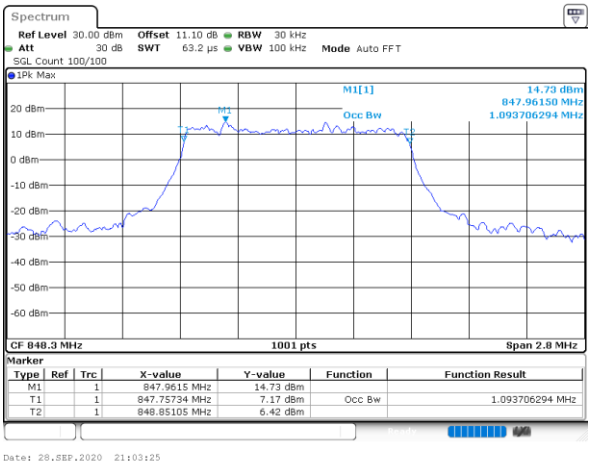
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

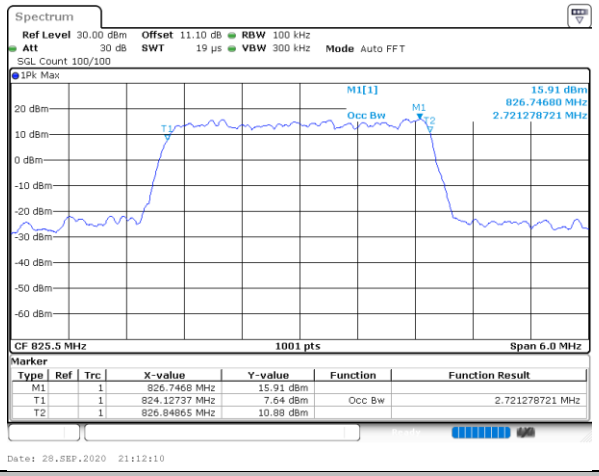


Highest Channel / 1.4MHz / 16QAM

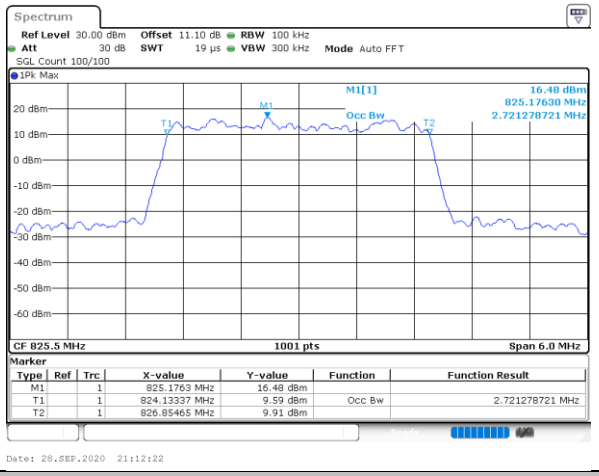


LTE Band 26

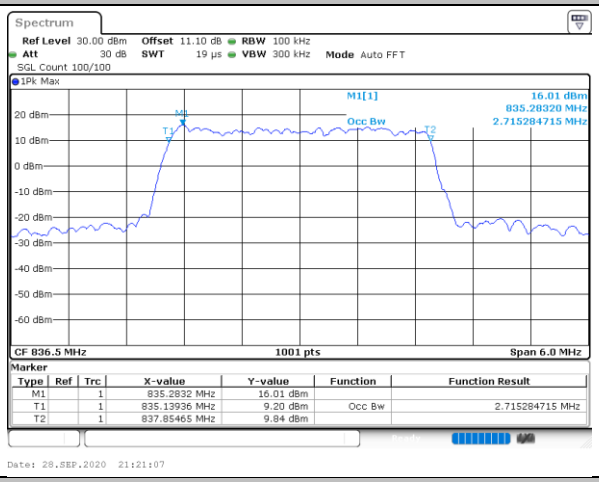
Lowest Channel / 3MHz / QPSK



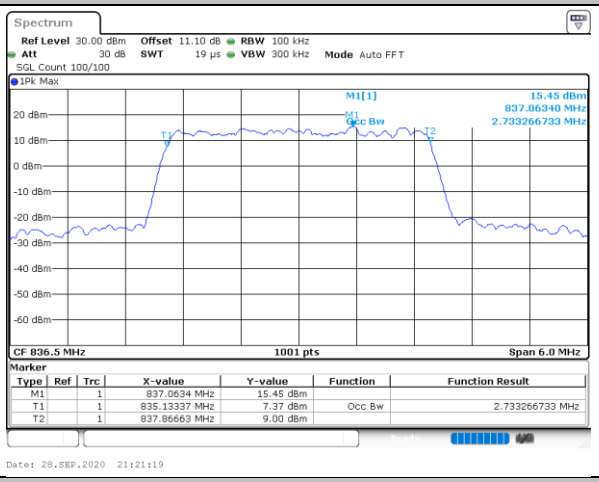
Lowest Channel / 3MHz / 16QAM



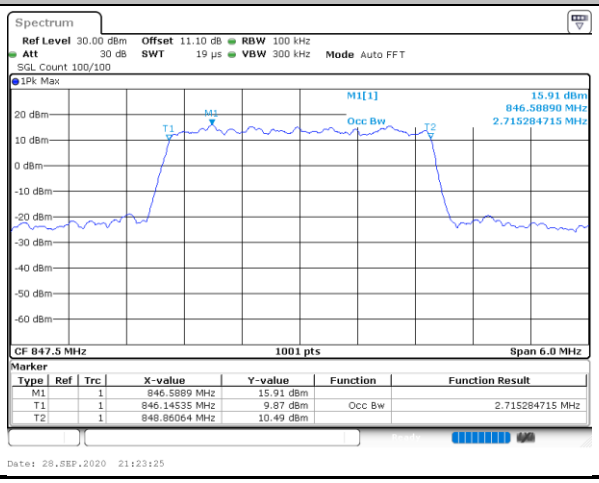
Middle Channel / 3MHz / QPSK



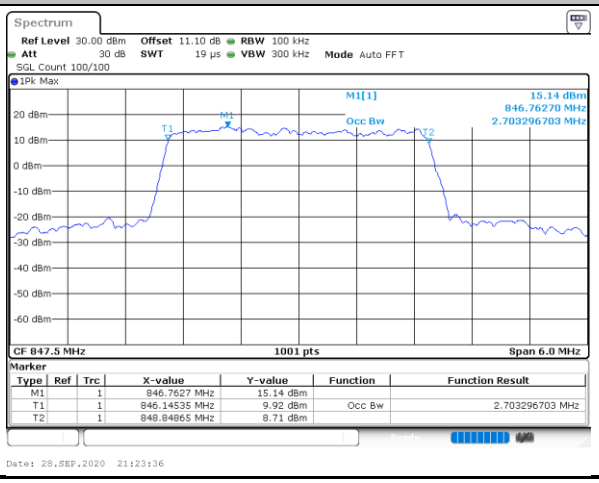
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

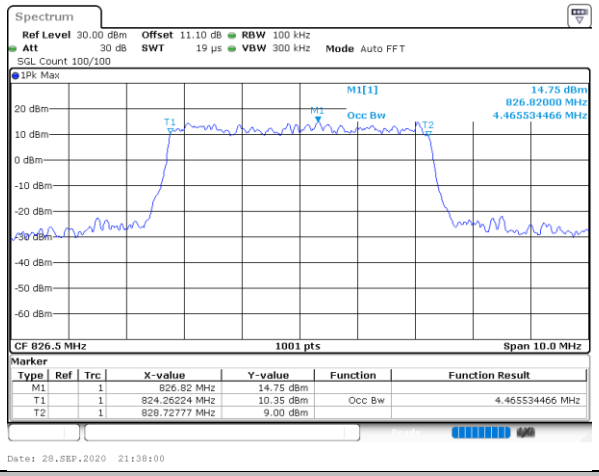


Highest Channel / 3MHz / 16QAM

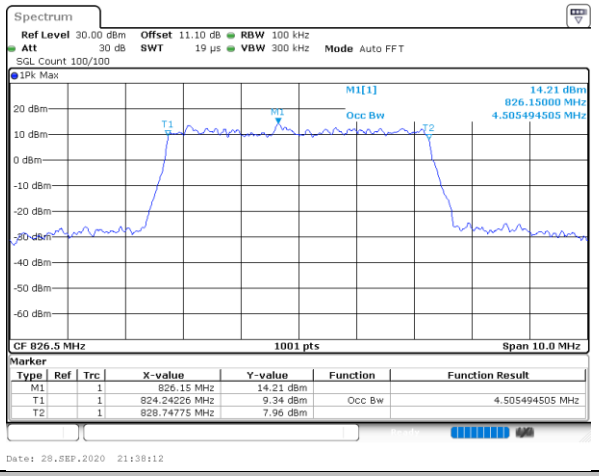


LTE Band 26

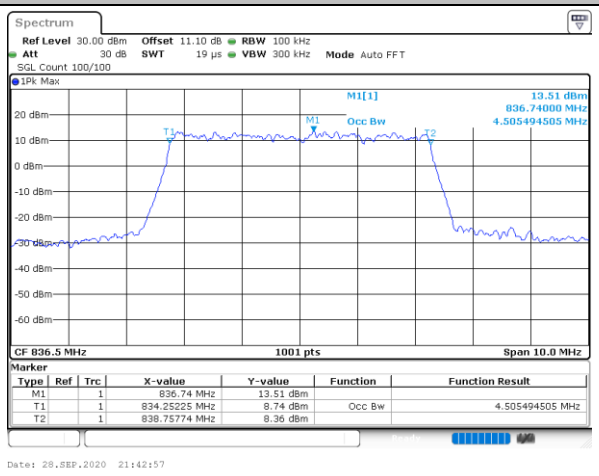
Lowest Channel / 5MHz / QPSK



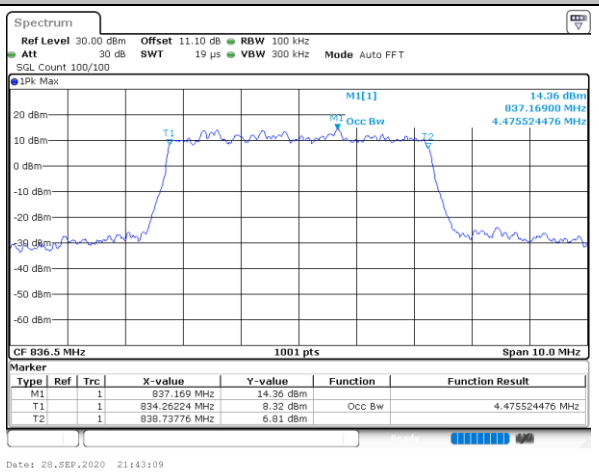
Lowest Channel / 5MHz / 16QAM



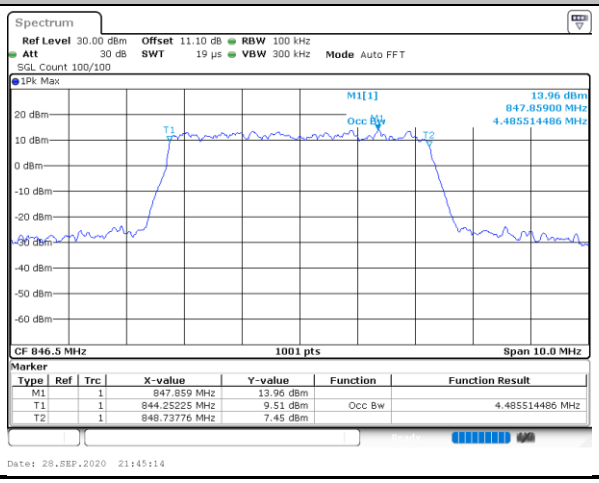
Middle Channel / 5MHz / QPSK



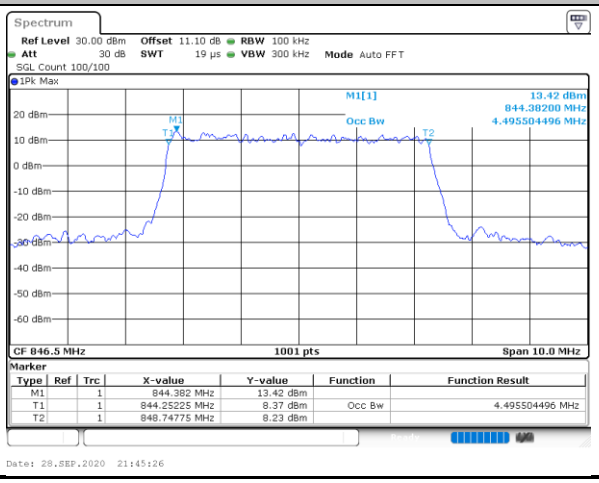
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

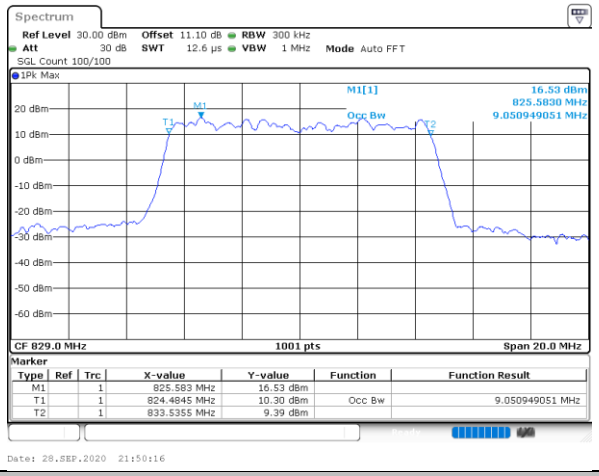


Highest Channel / 5MHz / 16QAM

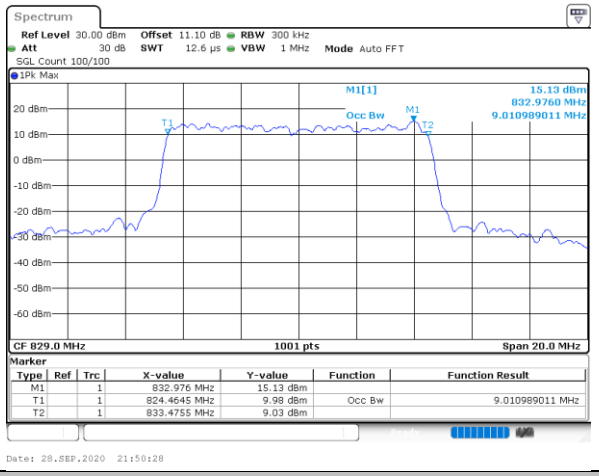


LTE Band 26

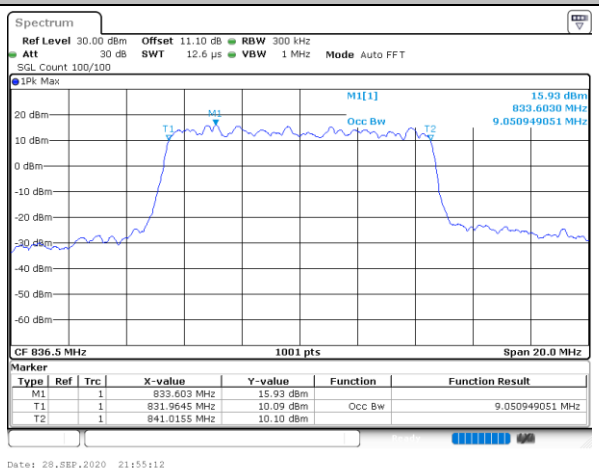
Lowest Channel / 10MHz / QPSK



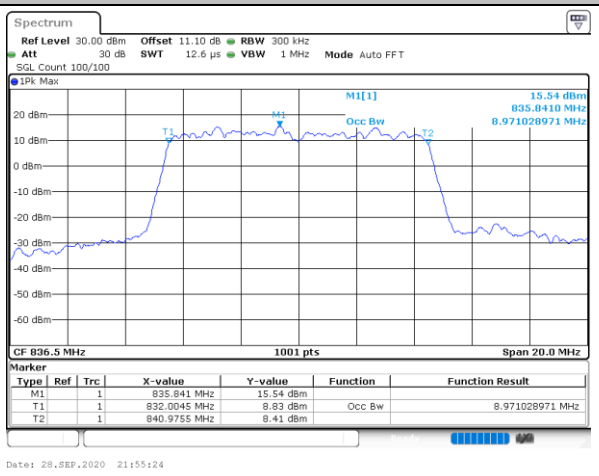
Lowest Channel / 10MHz / 16QAM



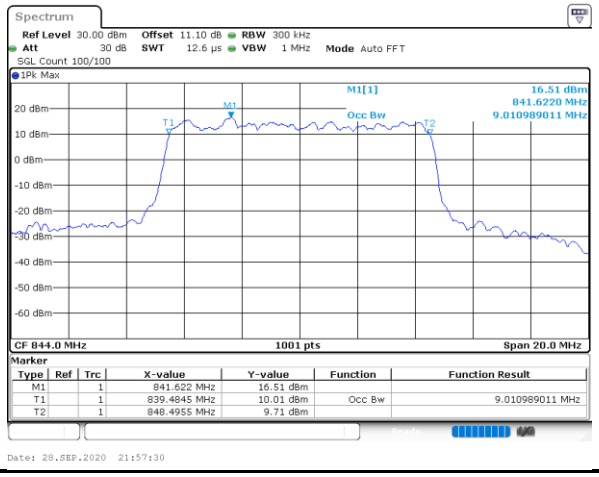
Middle Channel / 10MHz / QPSK



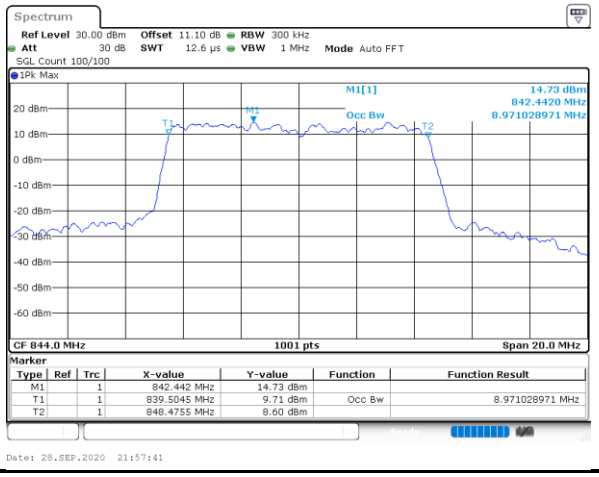
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

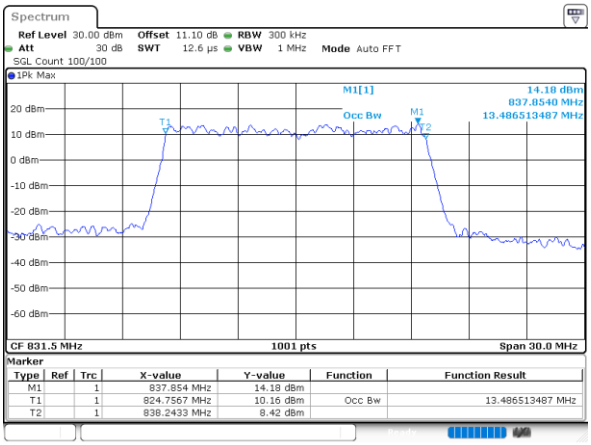


Highest Channel / 10MHz / 16QAM

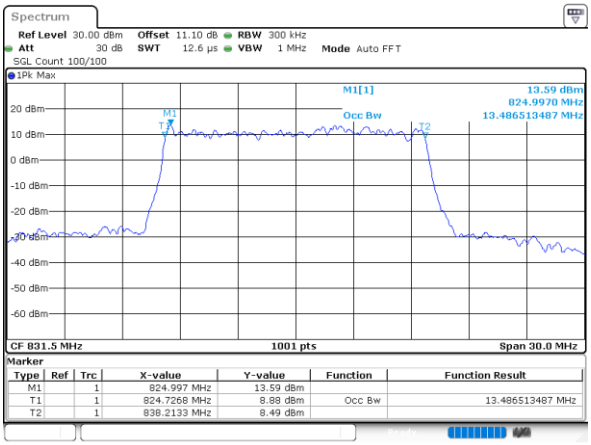


LTE Band 26

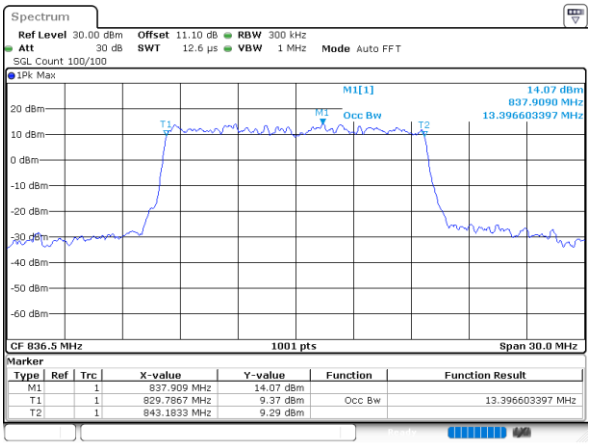
Lowest Channel / 15MHz / QPSK



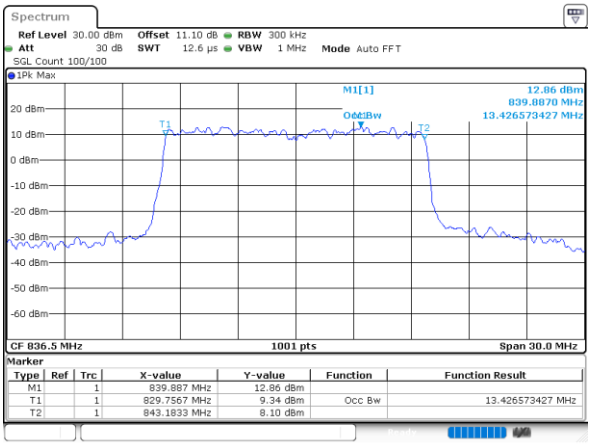
Lowest Channel / 15MHz / 16QAM



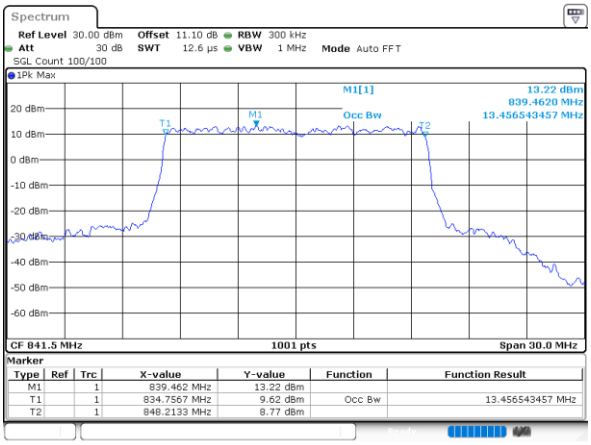
Middle Channel / 15MHz / QPSK



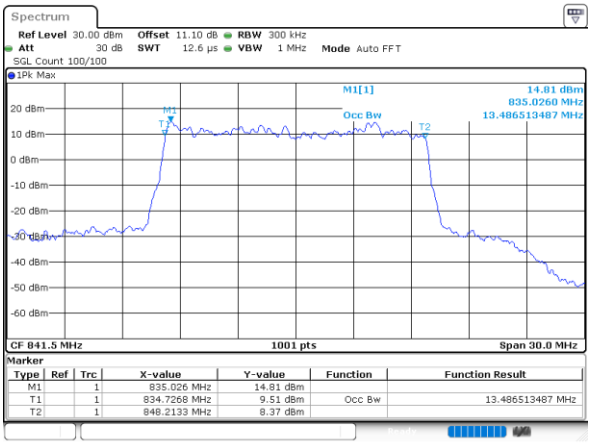
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



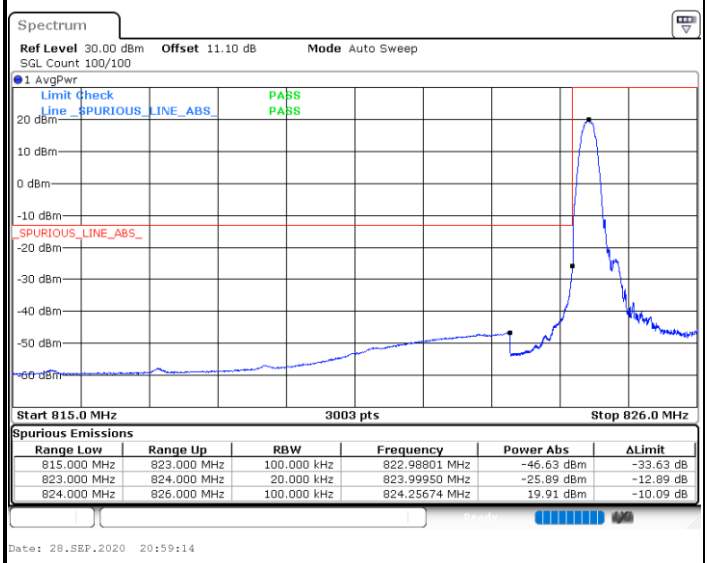
Highest Channel / 15MHz / 16QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

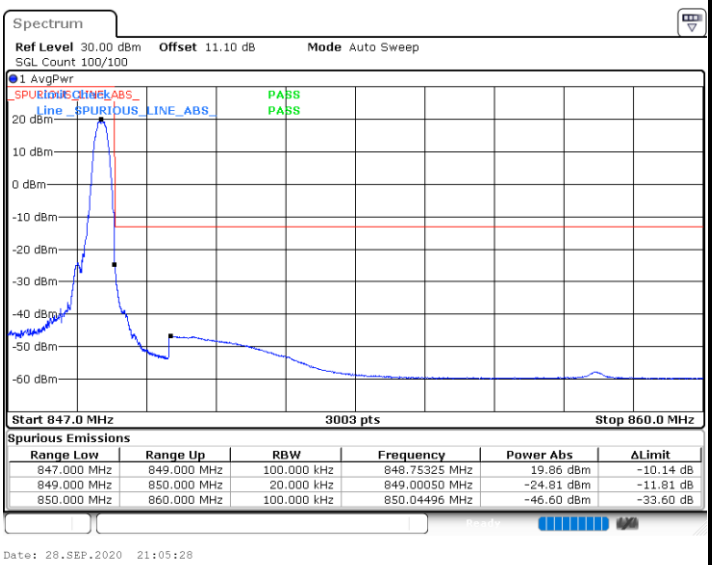


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-46.63 dBm	-33.63 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.89 dBm	-12.89 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25674 MHz	19.91 dBm	-10.09 dB

Date: 28.SEP.2020 20:59:14

Highest Band Edge / 1RB

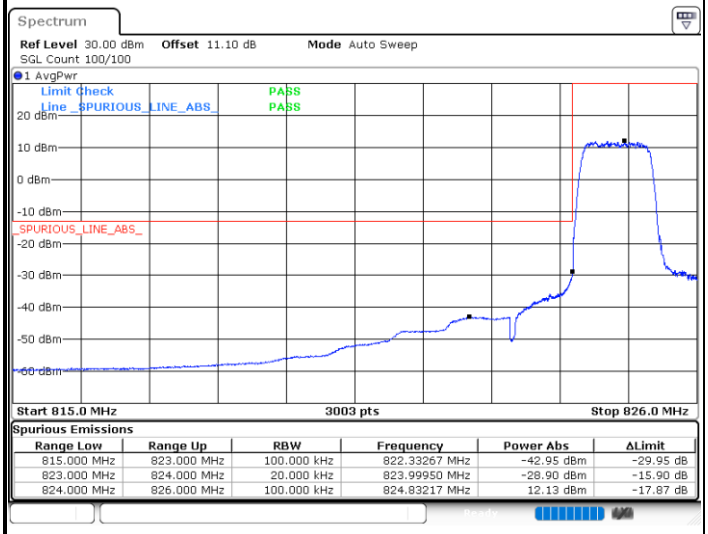


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75325 MHz	19.86 dBm	-10.14 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.81 dBm	-11.81 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-46.60 dBm	-33.60 dB

Date: 28.SEP.2020 21:05:28

Lowest Band Edge / Full RB

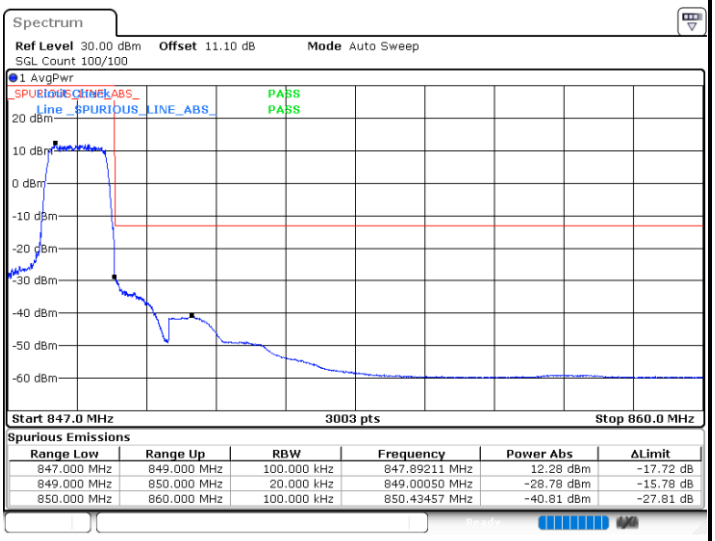


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.33267 MHz	-42.95 dBm	-29.95 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-28.90 dBm	-15.90 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.83217 MHz	12.13 dBm	-17.87 dB

Date: 28.SEP.2020 20:54:15

Highest Band Edge / Full RB



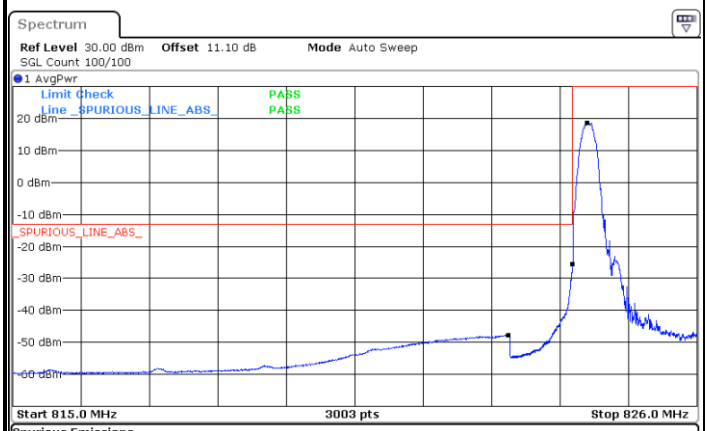
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.89211 MHz	12.28 dBm	-17.72 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-28.78 dBm	-15.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.43457 MHz	-40.81 dBm	-27.81 dB

Date: 28.SEP.2020 21:10:28

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

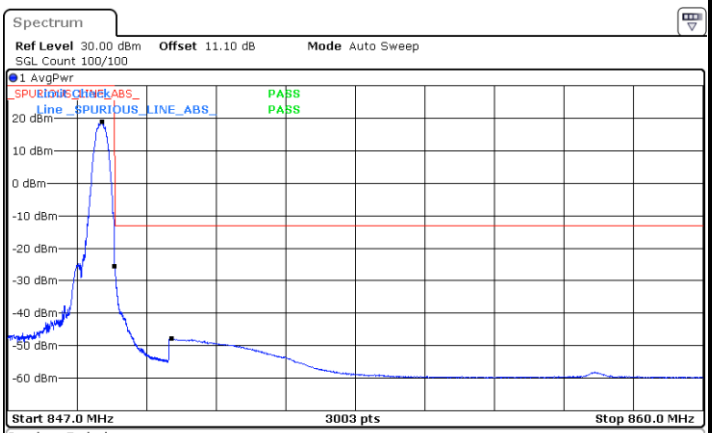


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-47.66 dBm	-34.66 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.61 dBm	-12.61 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22478 MHz	18.67 dBm	-11.33 dB

Date: 28.SEP.2020 20:57:34

Highest Band Edge / 1 RB

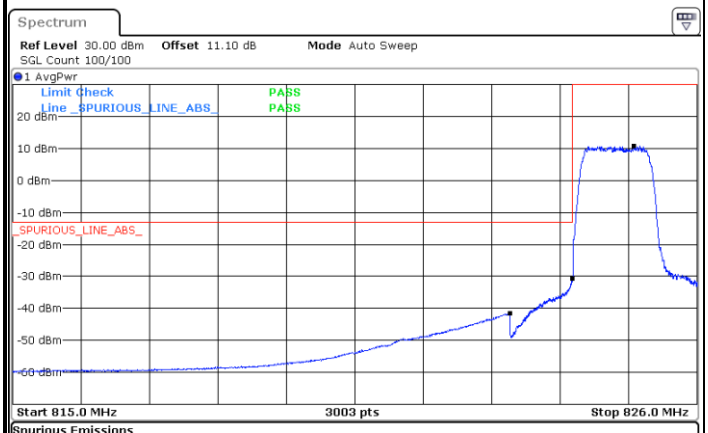


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76324 MHz	18.78 dBm	-11.22 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-25.51 dBm	-12.51 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-47.90 dBm	-34.90 dB

Date: 28.SEP.2020 21:07:08

Lowest Band Edge / Full RB

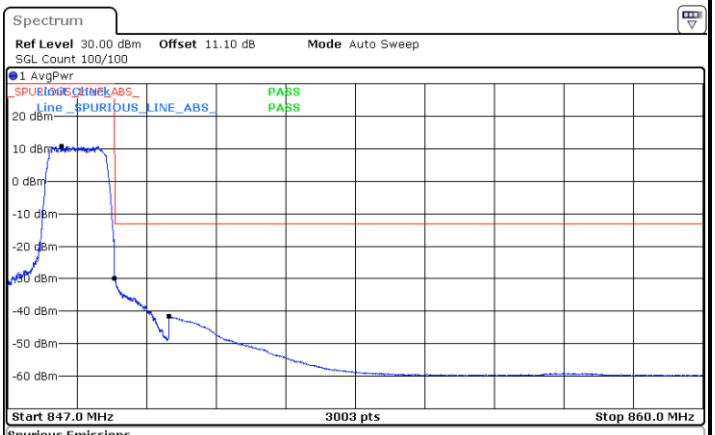


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-41.65 dBm	-28.65 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-30.65 dBm	-17.65 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.98202 MHz	10.67 dBm	-19.33 dB

Date: 28.SEP.2020 20:55:54

Highest Band Edge / Full RB



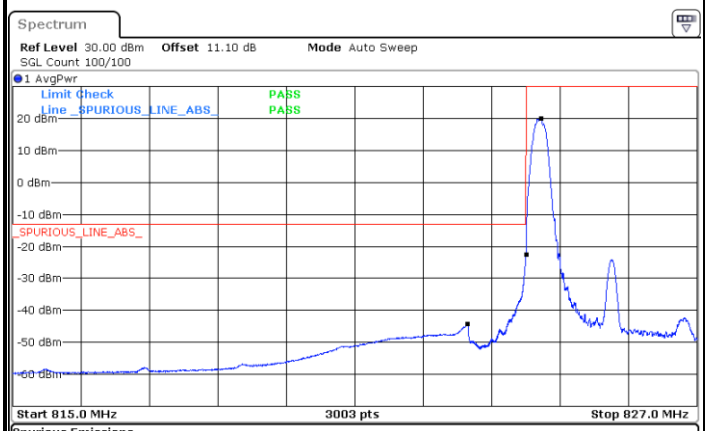
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.00799 MHz	10.78 dBm	-19.22 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.90 dBm	-16.90 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.55 dBm	-28.55 dB

Date: 28.SEP.2020 21:08:48

LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB

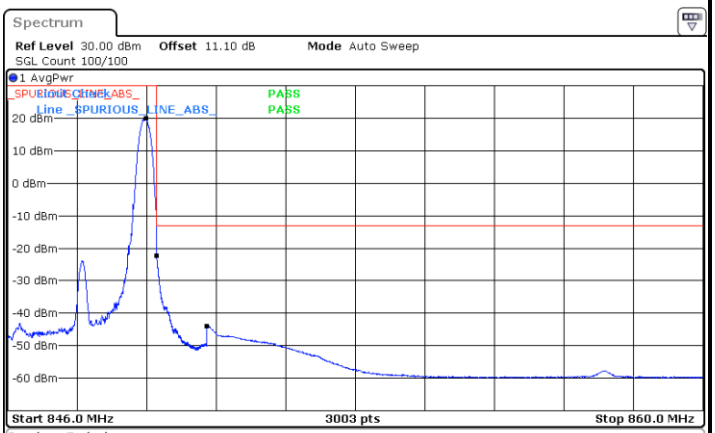


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-44.33 dBm	-31.33 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-22.62 dBm	-9.62 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.26523 MHz	19.91 dBm	-10.09 dB

Date: 28.SEP.2020 21:19:25

Highest Band Edge / 1 RB

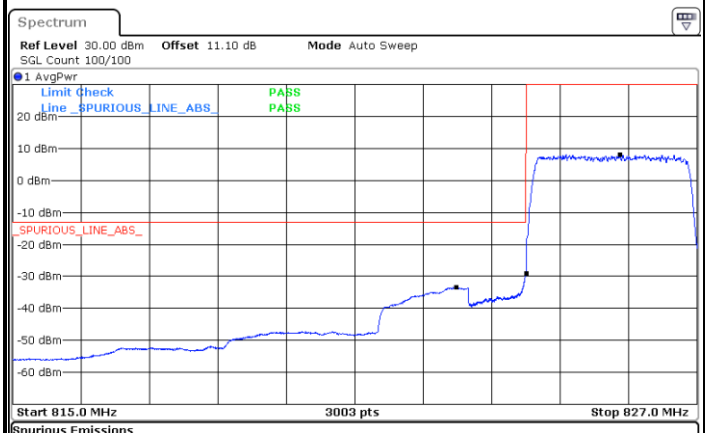


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.77672 MHz	20.06 dBm	-9.94 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.22 dBm	-9.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-44.10 dBm	-31.10 dB

Date: 28.SEP.2020 21:25:40

Lowest Band Edge / Full RB

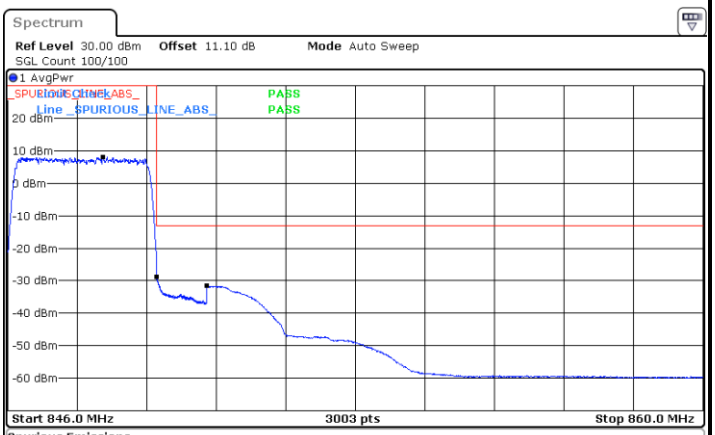


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.77223 MHz	-33.54 dBm	-20.54 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-29.20 dBm	-16.20 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.65285 MHz	8.04 dBm	-21.96 dB

Date: 28.SEP.2020 21:14:25

Highest Band Edge / Full RB



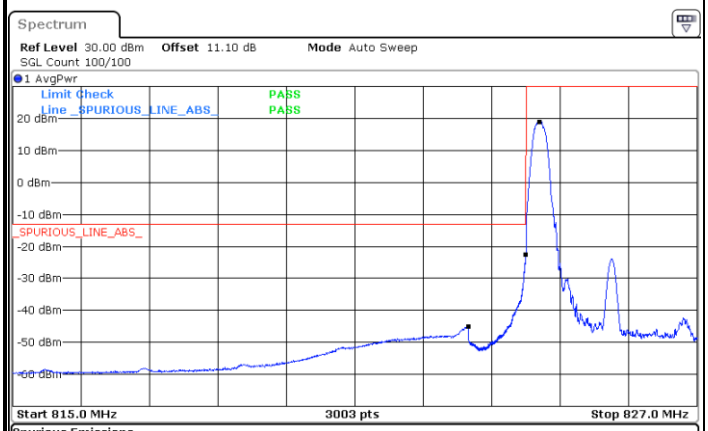
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.91958 MHz	8.13 dBm	-21.87 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00150 MHz	-28.89 dBm	-15.89 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-31.57 dBm	-18.57 dB

Date: 28.SEP.2020 21:32:23

LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

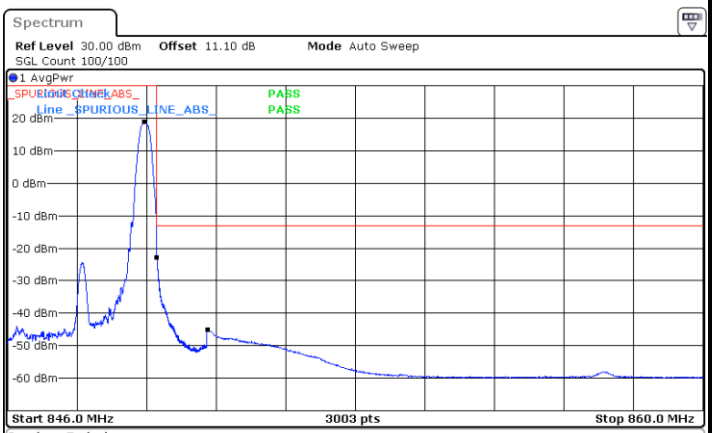


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-45.01 dBm	-32.01 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-22.55 dBm	-9.55 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.23526 MHz	18.99 dBm	-11.01 dB

Date: 28.SEP.2020 21:17:45

Highest Band Edge /1 RB

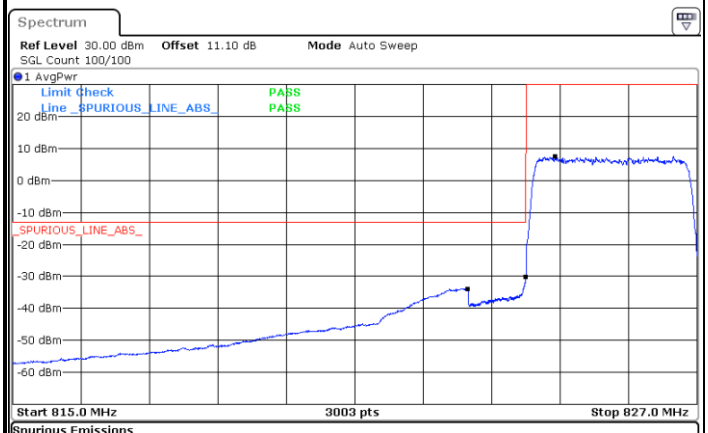


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75275 MHz	18.99 dBm	-11.01 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00350 MHz	-22.80 dBm	-9.80 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-44.94 dBm	-31.94 dB

Date: 28.SEP.2020 21:27:20

Lowest Band Edge / Full RB

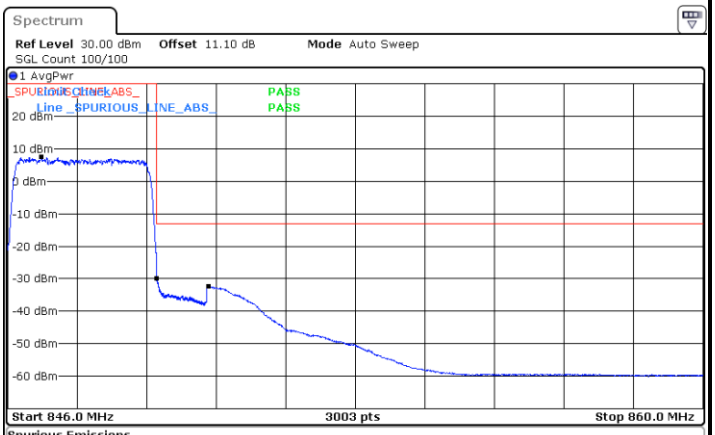


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.97 dBm	-20.97 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-30.15 dBm	-17.15 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.51399 MHz	7.53 dBm	-22.47 dB

Date: 28.SEP.2020 21:16:05

Highest Band Edge / Full RB



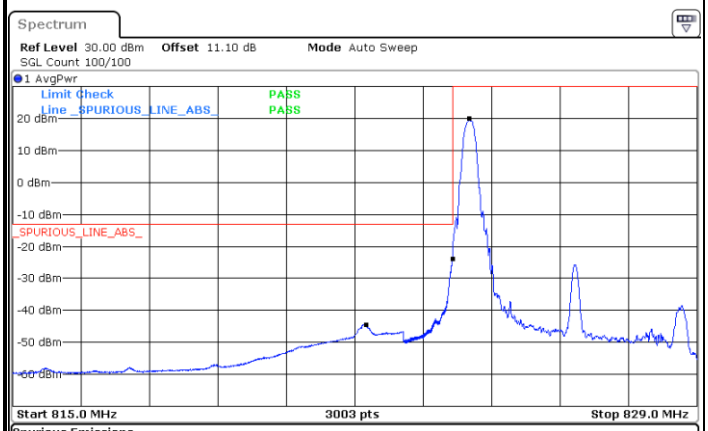
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	846.67582 MHz	7.43 dBm	-22.57 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00250 MHz	-29.88 dBm	-16.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-32.34 dBm	-19.34 dB

Date: 28.SEP.2020 21:28:59

LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB

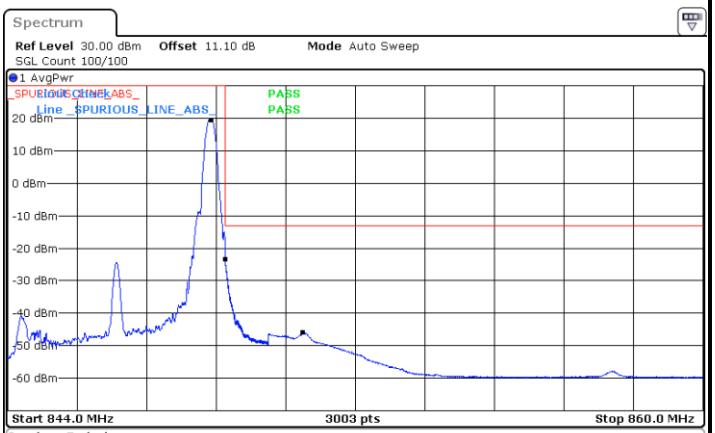


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.22877 MHz	-44.41 dBm	-31.41 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99750 MHz	-23.90 dBm	-10.90 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.33217 MHz	19.92 dBm	-10.08 dB

Date: 28.SEP.2020 21:41:15

Highest Band Edge / 1 RB

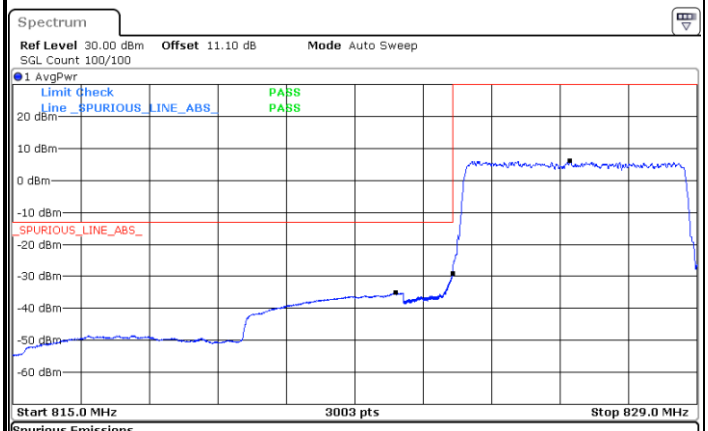


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.67782 MHz	19.48 dBm	-10.52 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-23.52 dBm	-10.52 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.79421 MHz	-45.95 dBm	-32.95 dB

Date: 28.SEP.2020 21:46:30

Lowest Band Edge / Full RB

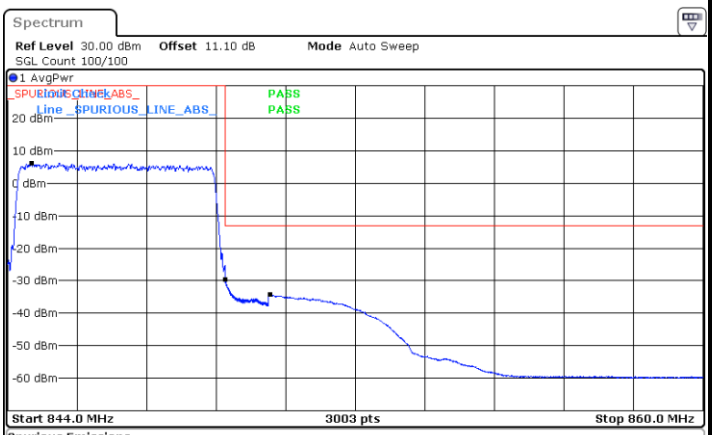


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.83616 MHz	-35.11 dBm	-22.11 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-29.16 dBm	-16.16 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.40010 MHz	6.23 dBm	-23.77 dB

Date: 28.SEP.2020 21:39:15

Highest Band Edge / Full RB



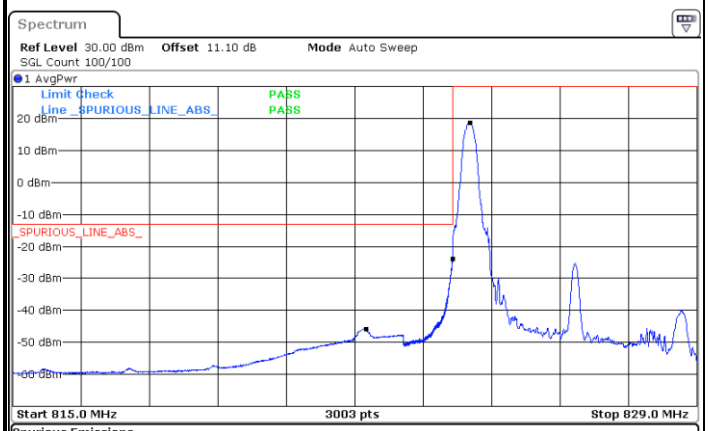
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	844.54695 MHz	6.07 dBm	-23.93 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-29.57 dBm	-16.57 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-34.12 dBm	-21.12 dB

Date: 28.SEP.2020 21:48:33

LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB

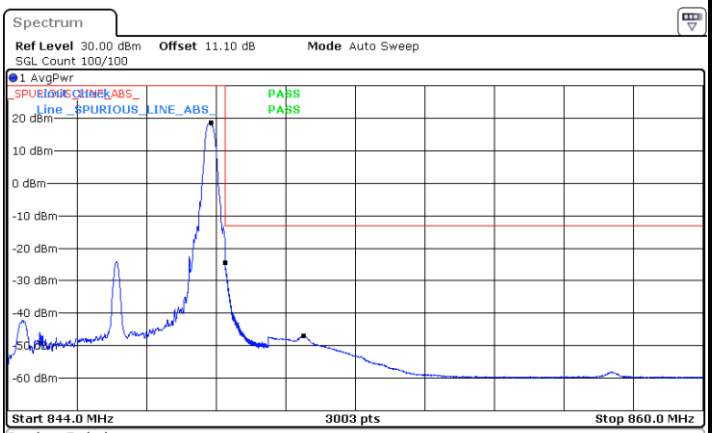


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.22877 MHz	-45.80 dBm	-32.80 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99351 MHz	-23.97 dBm	-10.97 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.35714 MHz	18.75 dBm	-11.25 dB

Date: 28.SEP.2020 21:40:35

Highest Band Edge / 1 RB

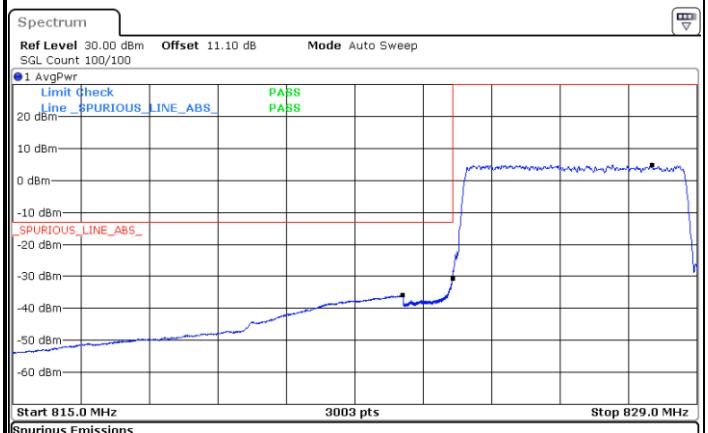


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.68282 MHz	18.52 dBm	-11.48 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00350 MHz	-24.60 dBm	-11.60 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.80420 MHz	-47.02 dBm	-34.02 dB

Date: 28.SEP.2020 21:47:11

Lowest Band Edge / Full RB

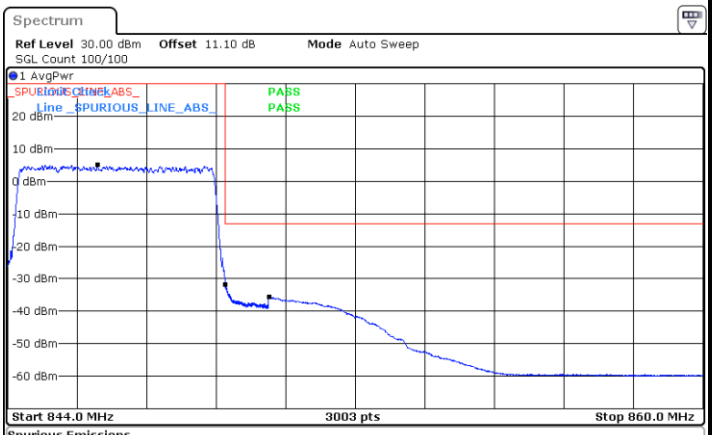


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98002 MHz	-35.84 dBm	-22.84 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99650 MHz	-30.84 dBm	-17.84 dB
824.000 MHz	829.000 MHz	100.000 kHz	828.07343 MHz	4.72 dBm	-25.28 dB

Date: 28.SEP.2020 21:39:55

Highest Band Edge / Full RB



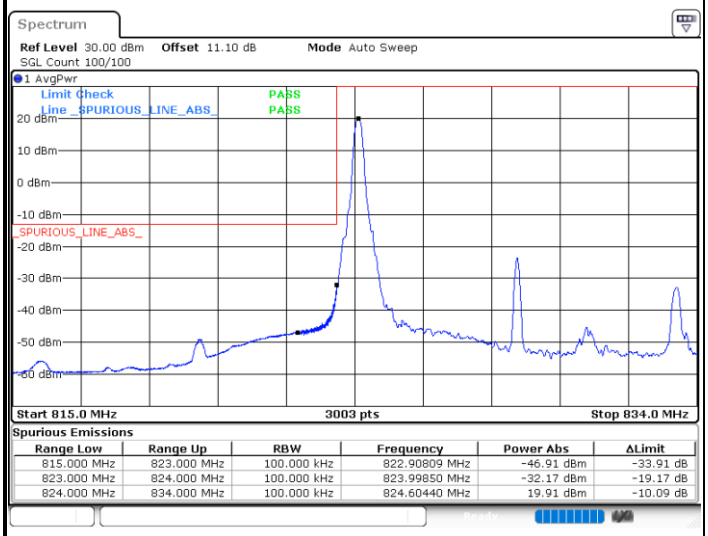
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.06044 MHz	5.03 dBm	-24.97 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-31.66 dBm	-18.66 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-35.68 dBm	-22.68 dB

Date: 28.SEP.2020 21:47:52

LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

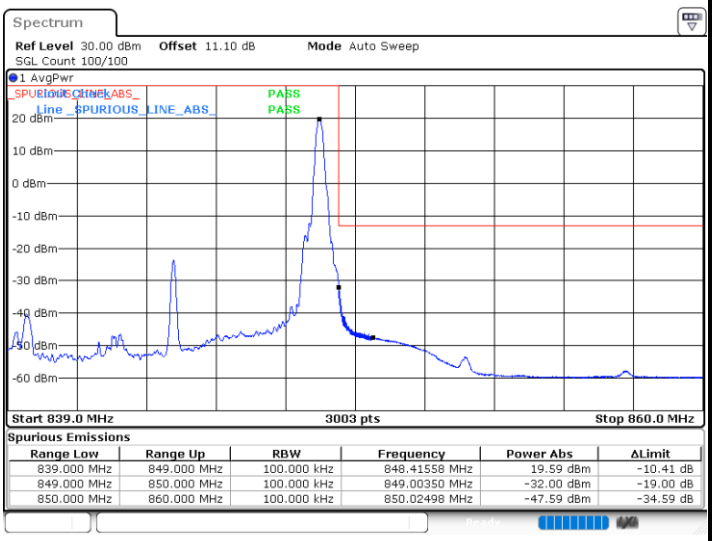


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90809 MHz	-46.91 dBm	-33.91 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-32.17 dBm	-19.17 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	19.91 dBm	-10.09 dB

Date: 28.SEP.2020 21:53:30

Highest Band Edge / 1 RB

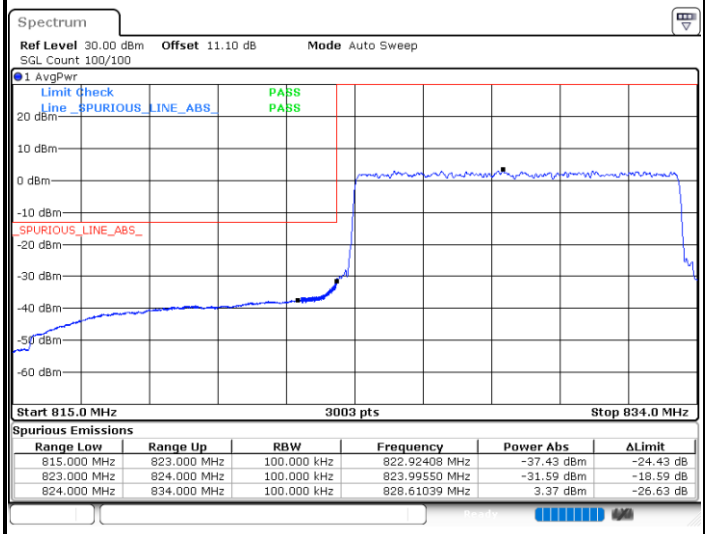


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41558 MHz	19.59 dBm	-10.41 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00350 MHz	-32.00 dBm	-19.00 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-47.59 dBm	-34.59 dB

Date: 28.SEP.2020 21:58:45

Lowest Band Edge / Full RB

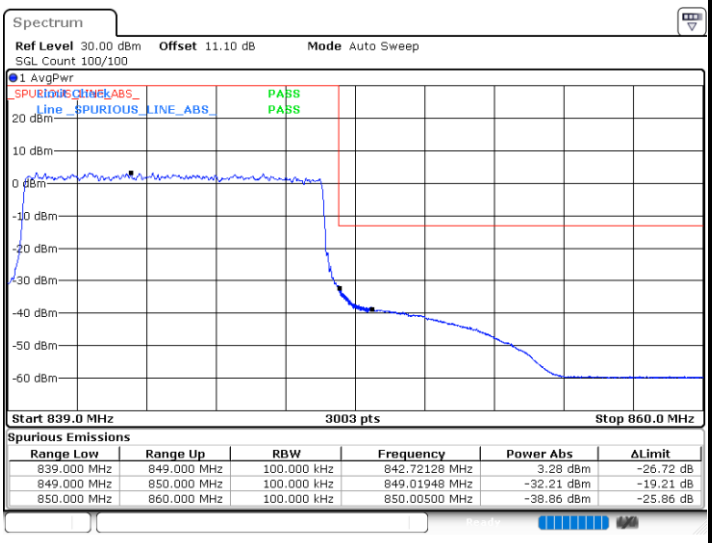


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.92408 MHz	-37.43 dBm	-24.43 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99550 MHz	-31.59 dBm	-18.59 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.61039 MHz	3.37 dBm	-26.63 dB

Date: 28.SEP.2020 21:51:31

Highest Band Edge / Full RB



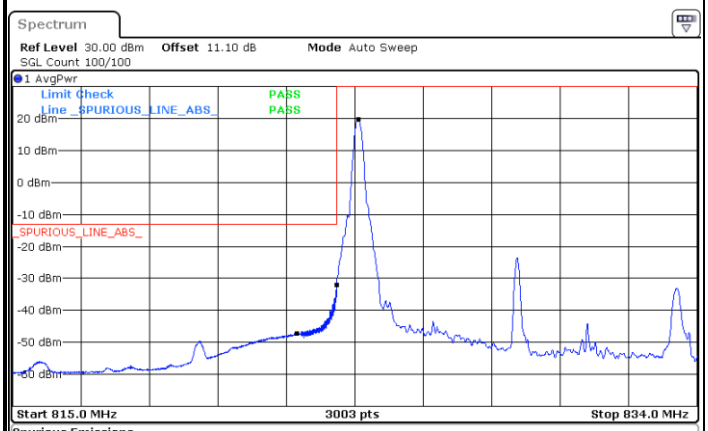
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.72128 MHz	3.28 dBm	-26.72 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01948 MHz	-32.21 dBm	-19.21 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-38.86 dBm	-25.86 dB

Date: 28.SEP.2020 22:00:44

LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

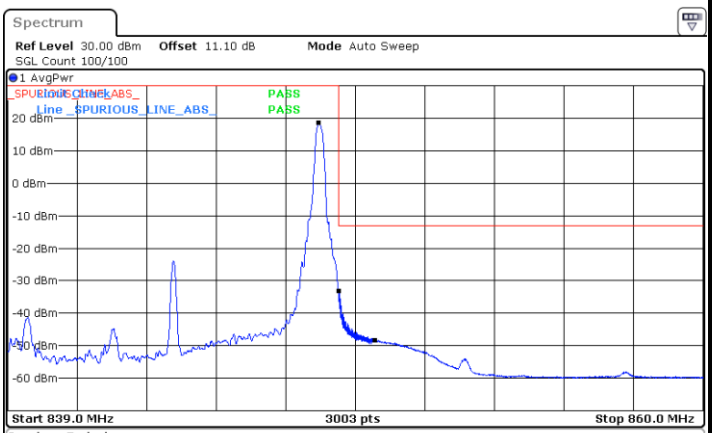


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-47.27 dBm	-34.27 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99950 MHz	-32.01 dBm	-19.01 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.82 dBm	-10.18 dB

Date: 28.SEP.2020 21:52:51

Highest Band Edge / 1 RB

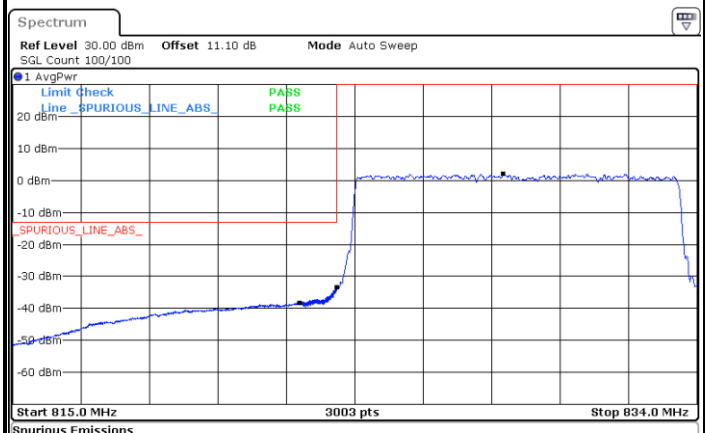


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	18.69 dBm	-11.31 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-33.22 dBm	-20.22 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.09491 MHz	-48.29 dBm	-35.29 dB

Date: 28.SEP.2020 21:59:24

Lowest Band Edge / Full RB

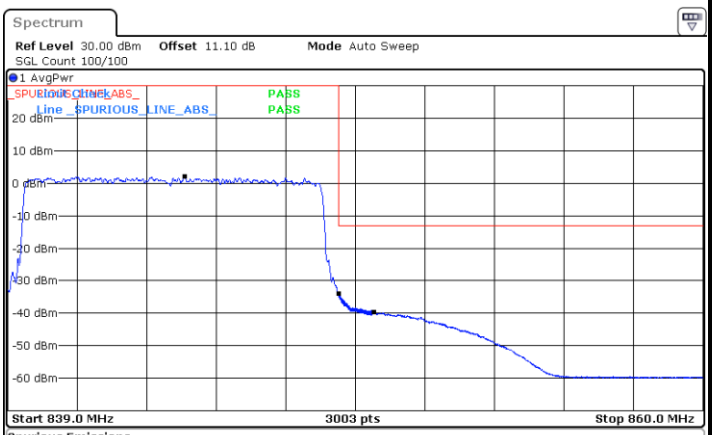


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-38.35 dBm	-25.35 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-33.29 dBm	-20.29 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.62038 MHz	1.98 dBm	-28.02 dB

Date: 28.SEP.2020 21:52:11

Highest Band Edge / Full RB



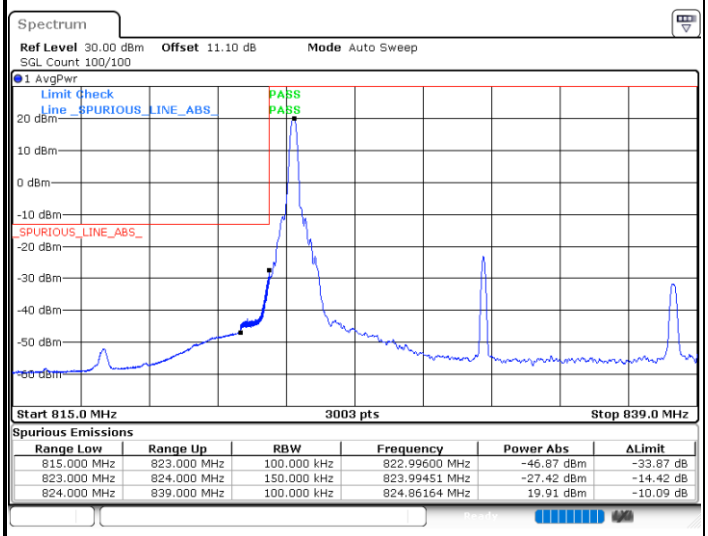
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	844.33966 MHz	2.07 dBm	-27.93 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00250 MHz	-34.08 dBm	-21.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.06494 MHz	-39.55 dBm	-26.55 dB

Date: 28.SEP.2020 22:00:04

LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

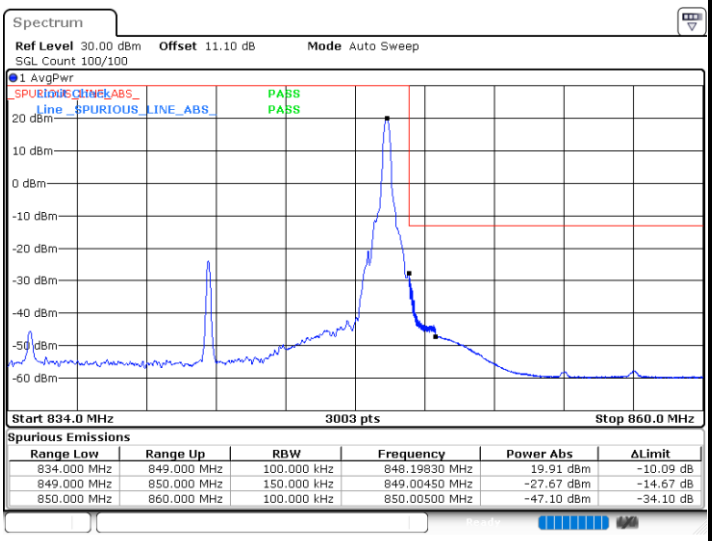


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-46.87 dBm	-33.87 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99451 MHz	-27.42 dBm	-14.42 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.86164 MHz	19.91 dBm	-10.09 dB

Date: 28.SEP.2020 22:05:37

Highest Band Edge / 1 RB

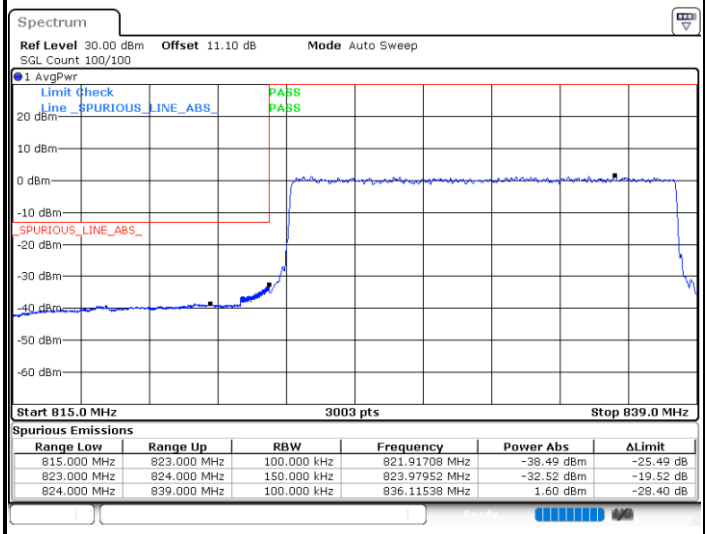


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.19830 MHz	19.91 dBm	-10.09 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00450 MHz	-27.67 dBm	-14.67 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-47.10 dBm	-34.10 dB

Date: 28.SEP.2020 22:10:50

Lowest Band Edge / Full RB

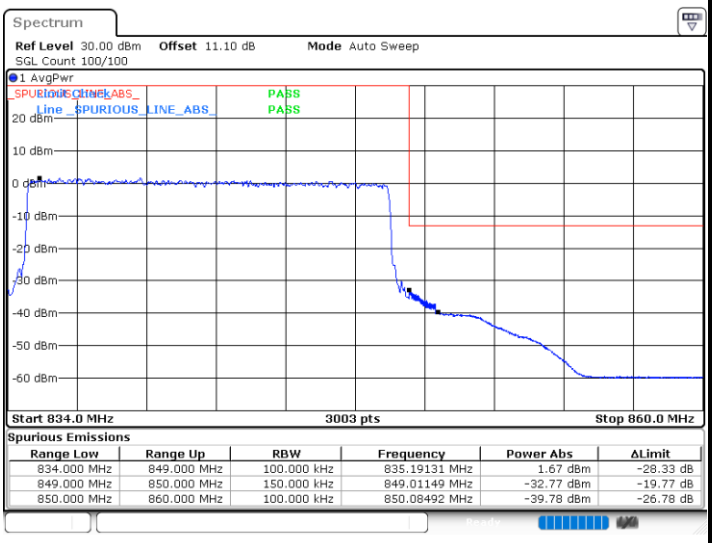


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.91708 MHz	-38.49 dBm	-25.49 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.97952 MHz	-32.52 dBm	-19.52 dB
824.000 MHz	839.000 MHz	100.000 kHz	836.11538 MHz	1.60 dBm	-28.40 dB

Date: 28.SEP.2020 22:03:39

Highest Band Edge / Full RB



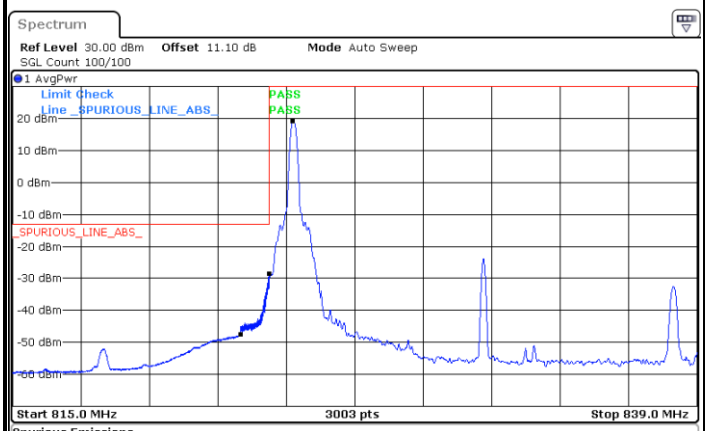
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	835.19131 MHz	1.67 dBm	-28.33 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01149 MHz	-32.77 dBm	-19.77 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.08492 MHz	-39.78 dBm	-26.78 dB

Date: 28.SEP.2020 22:12:49

LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

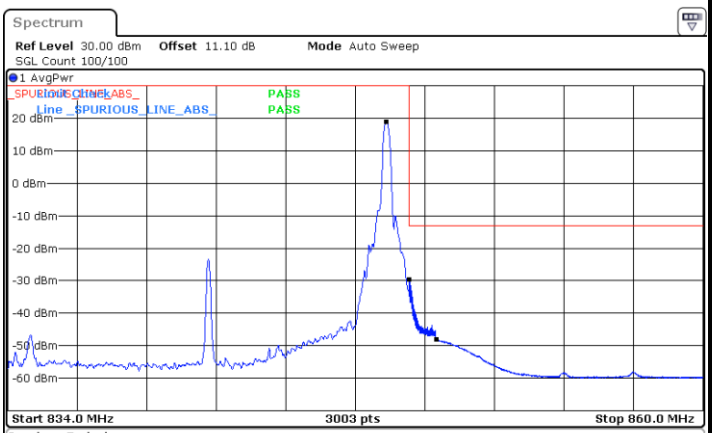


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-47.56 dBm	-34.56 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.98052 MHz	-28.46 dBm	-15.46 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.81668 MHz	19.09 dBm	-10.91 dB

Date: 28.SEP.2020 22:04:58

Highest Band Edge / 1 RB

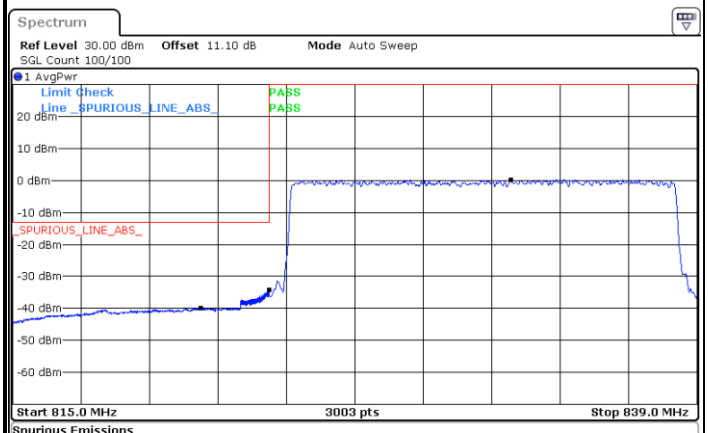


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.15335 MHz	18.80 dBm	-11.20 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00350 MHz	-29.75 dBm	-16.75 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-48.08 dBm	-35.08 dB

Date: 28.SEP.2020 22:11:30

Lowest Band Edge / Full RB

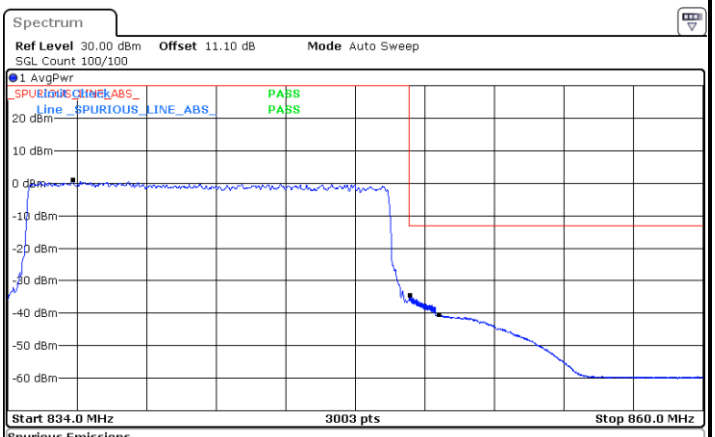


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	821.60539 MHz	-39.83 dBm	-26.83 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99950 MHz	-34.20 dBm	-21.20 dB
824.000 MHz	839.000 MHz	100.000 kHz	832.45904 MHz	0.23 dBm	-29.77 dB

Date: 28.SEP.2020 22:04:18

Highest Band Edge / Full RB



Spurious Emissions

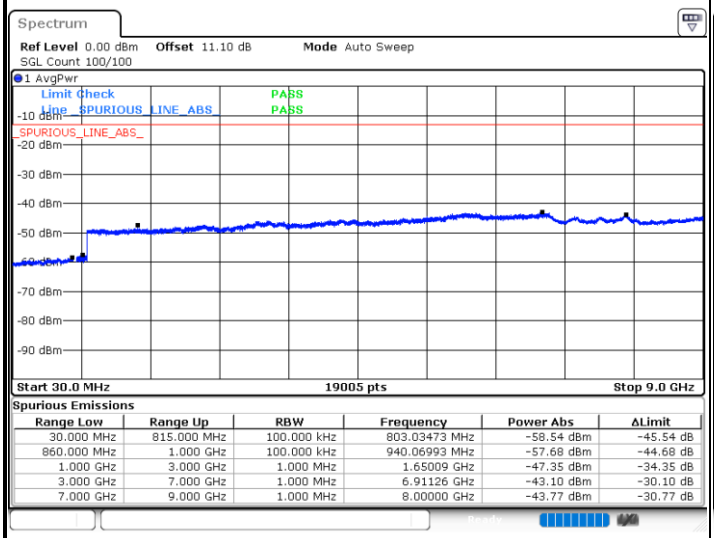
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	836.43506 MHz	0.93 dBm	-29.07 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.04845 MHz	-34.53 dBm	-21.53 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.13487 MHz	-40.39 dBm	-27.39 dB

Date: 28.SEP.2020 22:12:09

Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

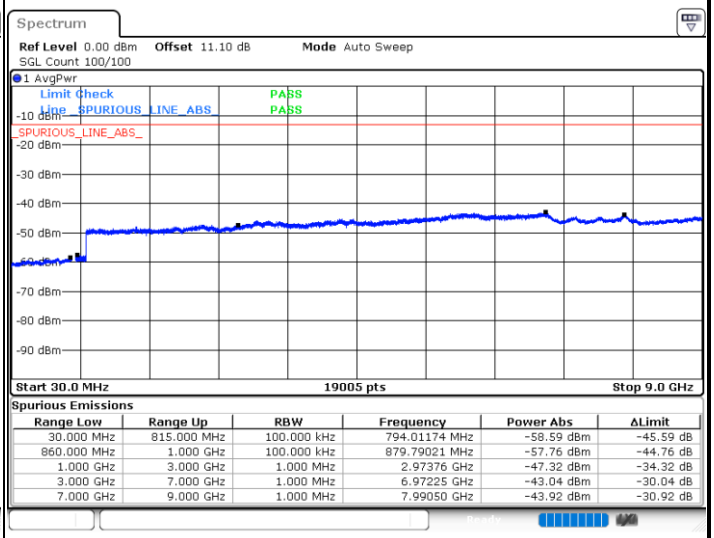


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-58.54 dBm	-45.54 dB
860.000 MHz	1.000 GHz	100.000 kHz	940.06993 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91126 GHz	-43.10 dBm	-30.10 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00000 GHz	-43.77 dBm	-30.77 dB

Date: 28.SEP.2020 20:59:59

Lowest Channel / 16QAM

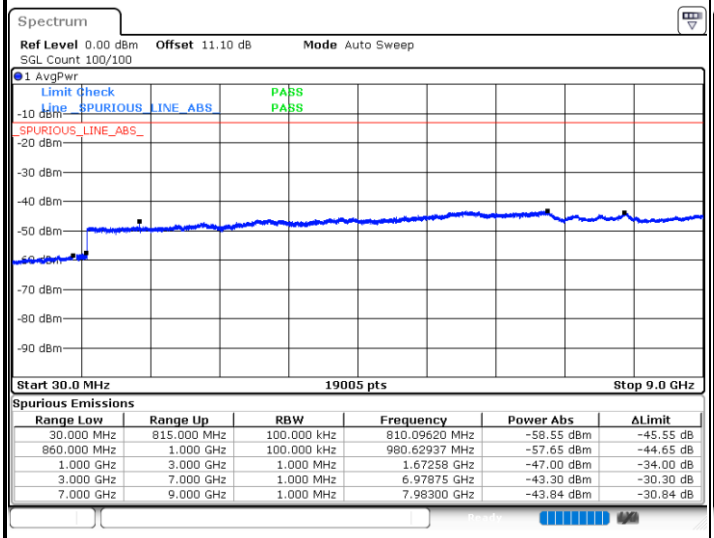


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	794.01174 MHz	-58.59 dBm	-45.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.79021 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97376 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-43.04 dBm	-30.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99050 GHz	-43.92 dBm	-30.92 dB

Date: 28.SEP.2020 21:00:44

Middle Channel / QPSK

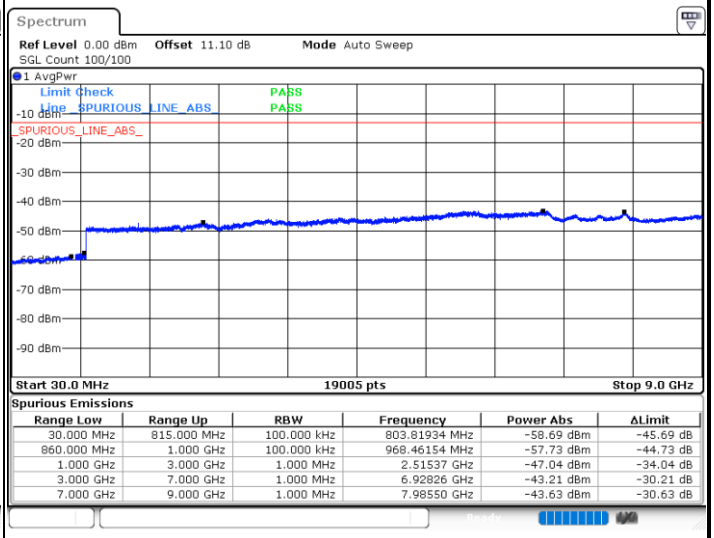


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-58.55 dBm	-45.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	980.62937 MHz	-57.65 dBm	-44.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98300 GHz	-43.84 dBm	-30.84 dB

Date: 28.SEP.2020 21:02:17

Middle Channel / 16QAM



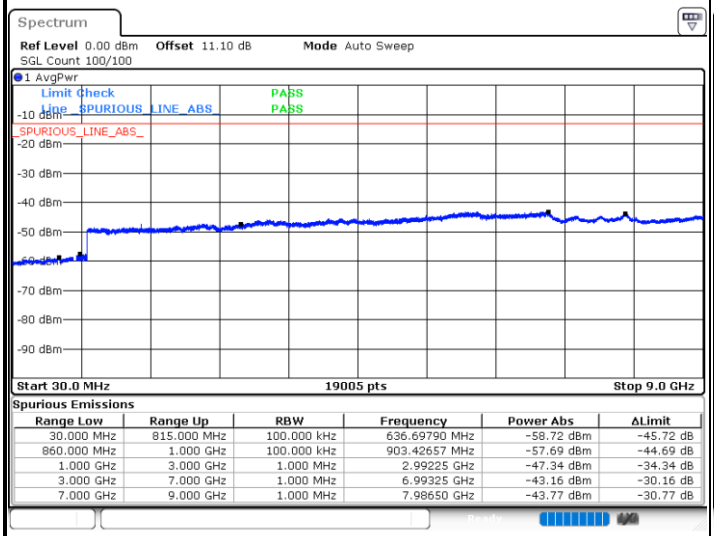
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.81934 MHz	-58.69 dBm	-45.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	968.46154 MHz	-57.73 dBm	-44.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51537 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92826 GHz	-43.21 dBm	-30.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98550 GHz	-43.63 dBm	-30.63 dB

Date: 28.SEP.2020 21:03:02

LTE Band 26 / 1.4MHz

Highest Channel / QPSK

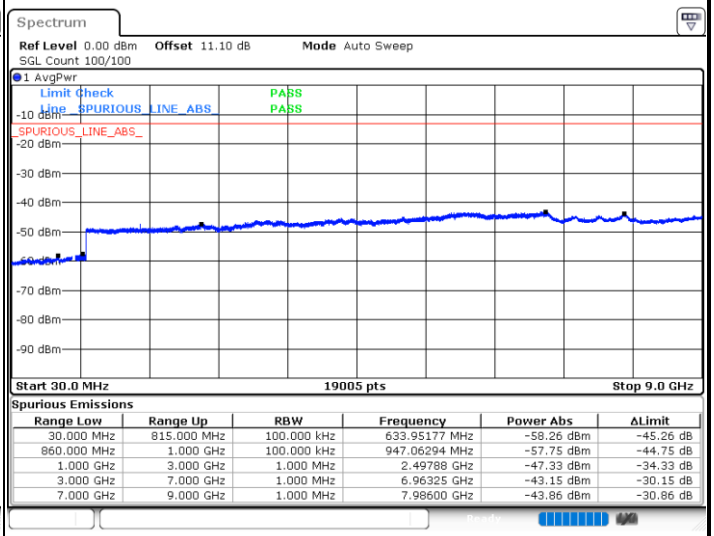


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	636.69790 MHz	-58.72 dBm	-45.72 dB
860.000 MHz	1.000 GHz	100.000 kHz	903.42657 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99225 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-43.16 dBm	-30.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98650 GHz	-43.77 dBm	-30.77 dB

Date: 28.SEP.2020 21:11:13

Highest Channel / 16QAM



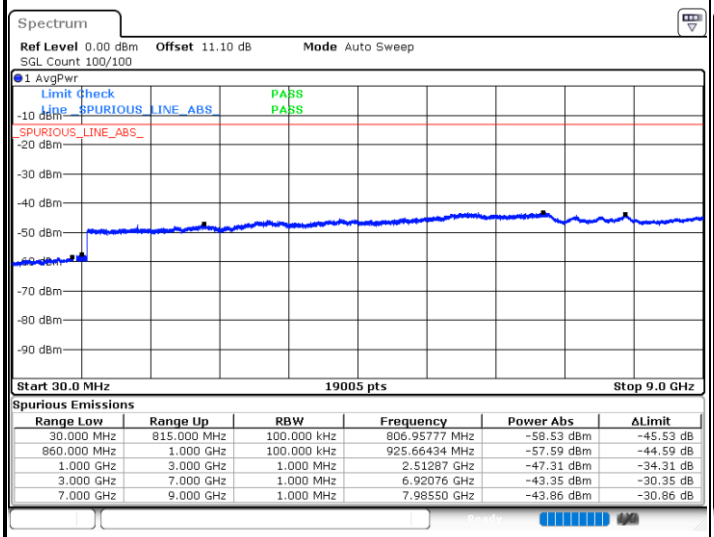
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	633.95177 MHz	-58.26 dBm	-45.26 dB
860.000 MHz	1.000 GHz	100.000 kHz	947.06294 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49788 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98600 GHz	-43.86 dBm	-30.86 dB

Date: 28.SEP.2020 21:11:58

LTE Band 26 / 3MHz

Lowest Channel / QPSK

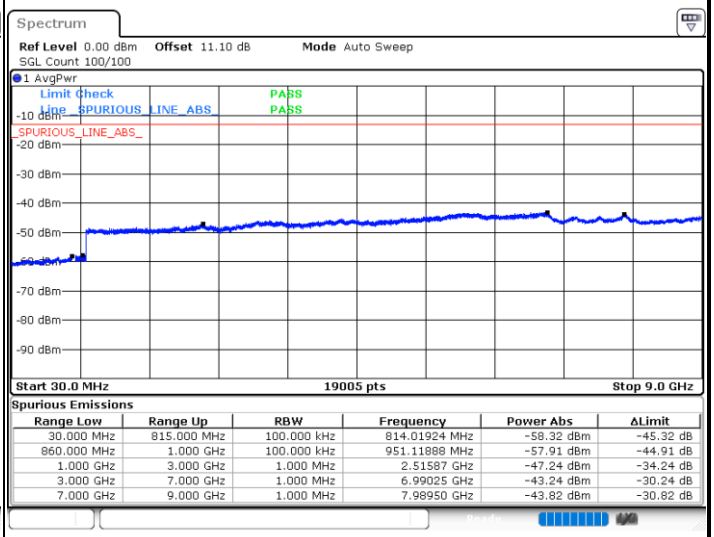


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	806.95777 MHz	-58.53 dBm	-45.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	925.66434 MHz	-57.59 dBm	-44.59 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51287 GHz	-47.31 dBm	-34.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92076 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98550 GHz	-43.86 dBm	-30.86 dB

Date: 28.SEP.2020 21:20:10

Lowest Channel / 16QAM



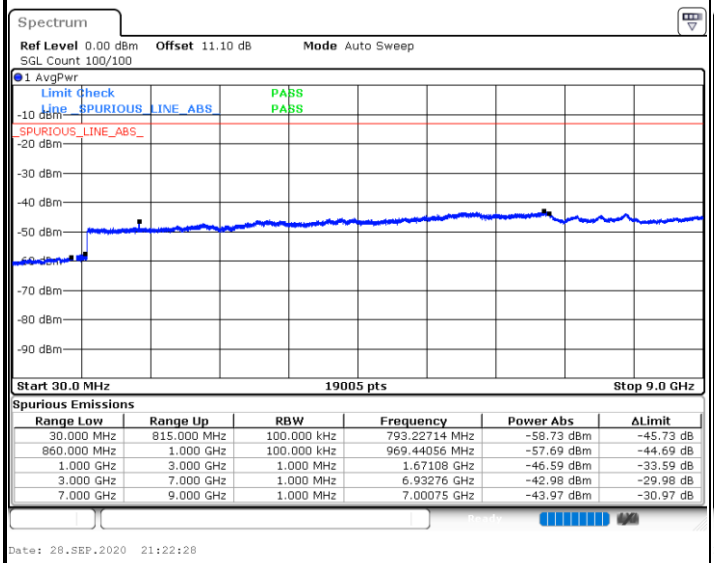
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-58.32 dBm	-45.32 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.11888 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98950 GHz	-43.82 dBm	-30.82 dB

Date: 28.SEP.2020 21:20:55

LTE Band 26 / 3MHz

Middle Channel / QPSK

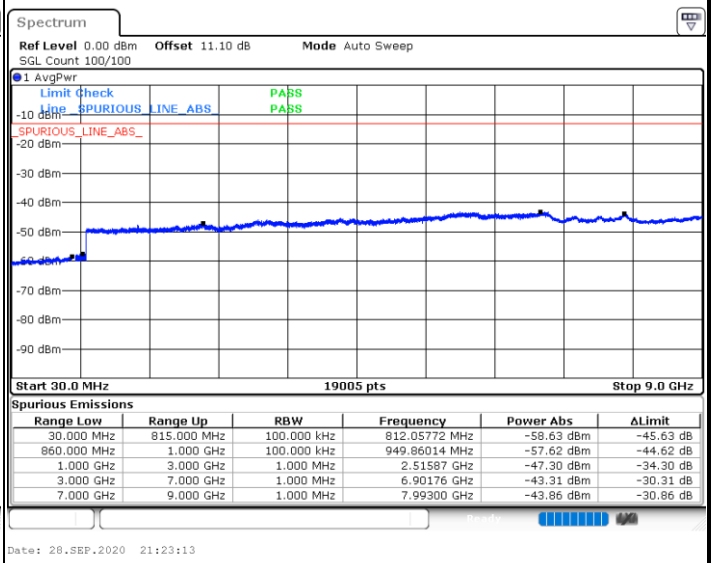


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.22714 MHz	-58.73 dBm	-45.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	969.44056 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67108 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00075 GHz	-43.97 dBm	-30.97 dB

Date: 28.SEP.2020 21:22:28

Middle Channel / 16QAM

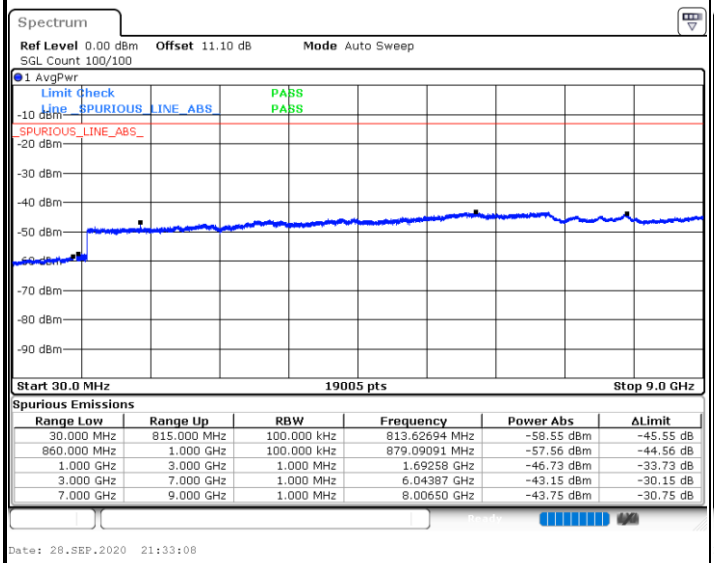


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-58.63 dBm	-45.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.86014 MHz	-57.62 dBm	-44.62 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51587 GHz	-47.30 dBm	-34.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90176 GHz	-43.31 dBm	-30.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99300 GHz	-43.86 dBm	-30.86 dB

Date: 28.SEP.2020 21:23:13

Highest Channel / QPSK

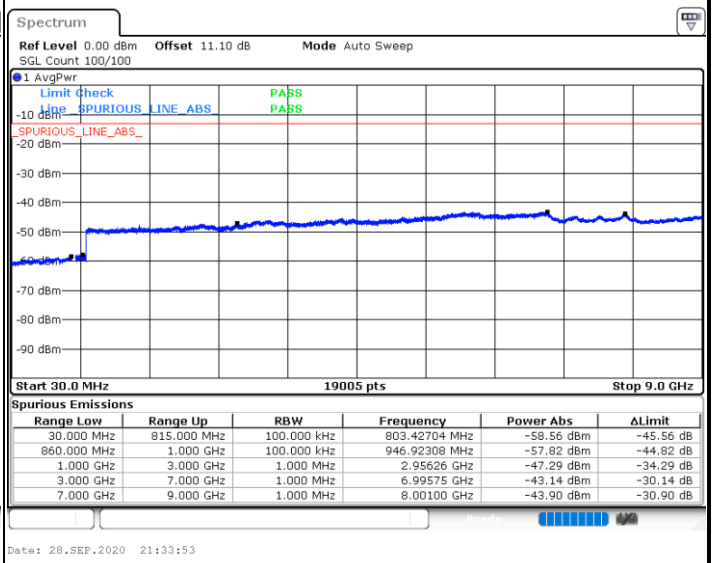


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-58.55 dBm	-45.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	879.09091 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.04387 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00650 GHz	-43.75 dBm	-30.75 dB

Date: 28.SEP.2020 21:33:08

Highest Channel / 16QAM



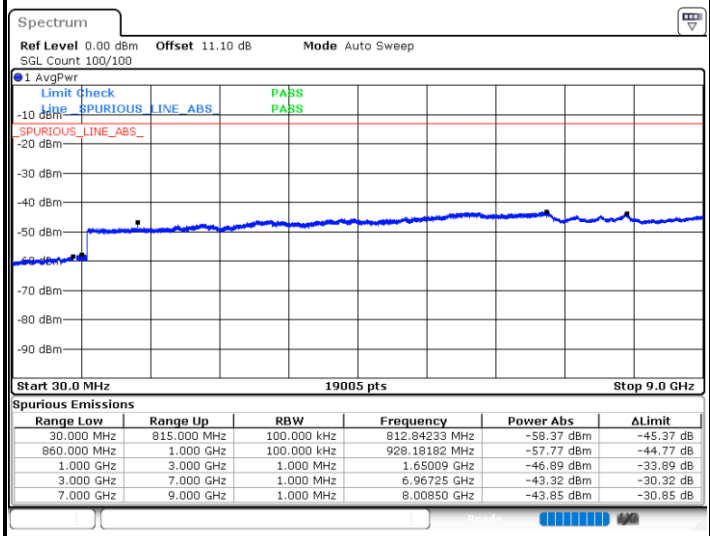
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.42704 MHz	-58.56 dBm	-45.56 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.92308 MHz	-57.82 dBm	-44.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95626 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-43.14 dBm	-30.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00100 GHz	-43.90 dBm	-30.90 dB

Date: 28.SEP.2020 21:33:53

LTE Band 26 / 5MHz

Lowest Channel / QPSK

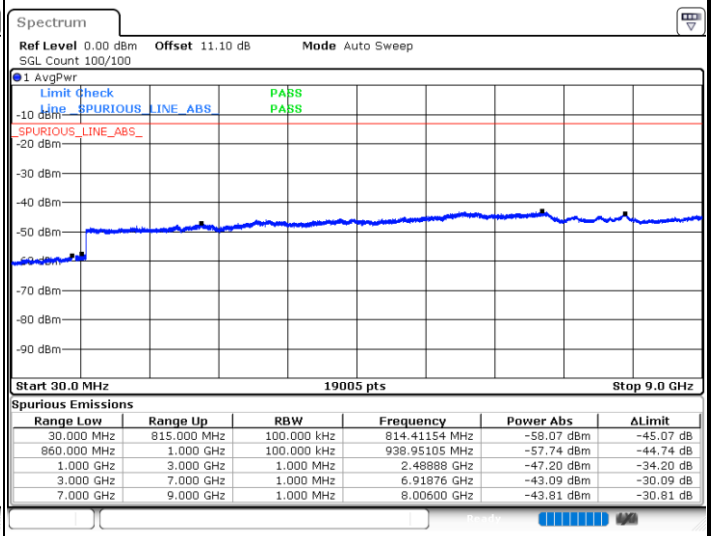


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-58.37 dBm	-45.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.18182 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65009 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-43.32 dBm	-30.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00850 GHz	-43.85 dBm	-30.85 dB

Date: 28.SEP.2020 21:42:00

Lowest Channel / 16QAM

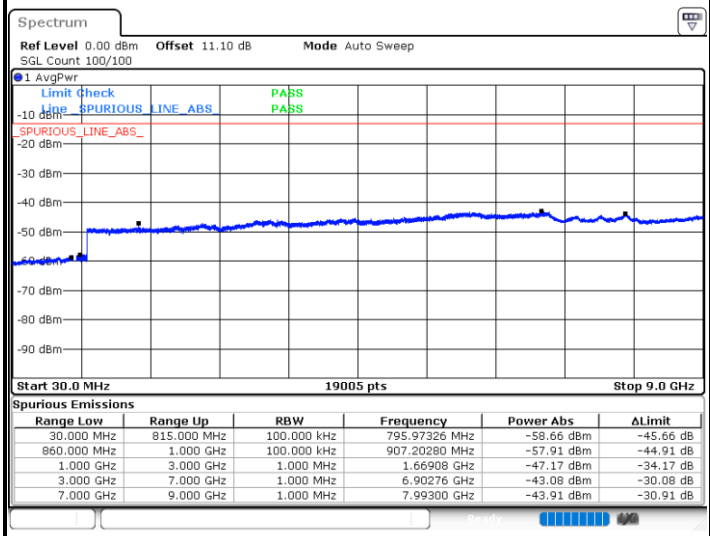


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.07 dBm	-45.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.95105 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48888 GHz	-47.20 dBm	-34.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-43.09 dBm	-30.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00600 GHz	-43.81 dBm	-30.81 dB

Date: 28.SEP.2020 21:42:45

Middle Channel / QPSK

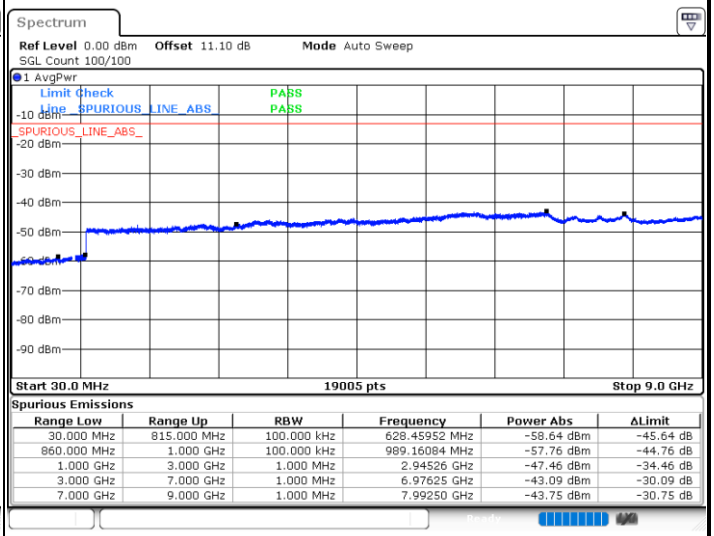


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.97326 MHz	-58.66 dBm	-45.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	907.20280 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-47.17 dBm	-34.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90276 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99300 GHz	-43.91 dBm	-30.91 dB

Date: 28.SEP.2020 21:44:17

Middle Channel / 16QAM



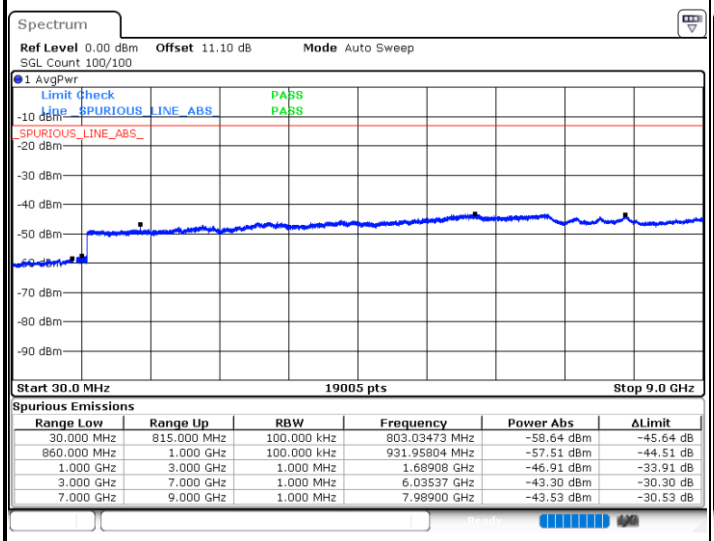
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	628.45952 MHz	-58.64 dBm	-45.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.16084 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94526 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-43.09 dBm	-30.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99250 GHz	-43.75 dBm	-30.75 dB

Date: 28.SEP.2020 21:45:02

LTE Band 26 / 5MHz

Highest Channel / QPSK

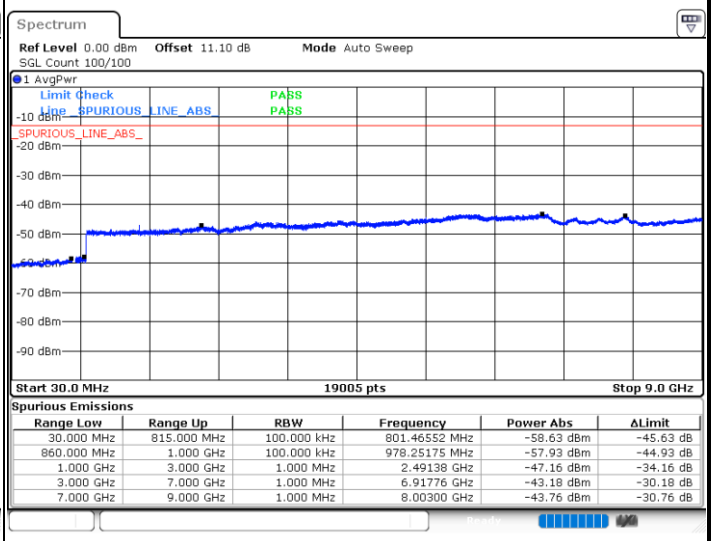


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-58.64 dBm	-45.64 dB
860.000 MHz	1.000 GHz	100.000 kHz	931.95804 MHz	-57.51 dBm	-44.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.68908 GHz	-46.91 dBm	-33.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.03537 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98900 GHz	-43.53 dBm	-30.53 dB

Date: 28.SEP.2020 21:49:19

Highest Channel / 16QAM



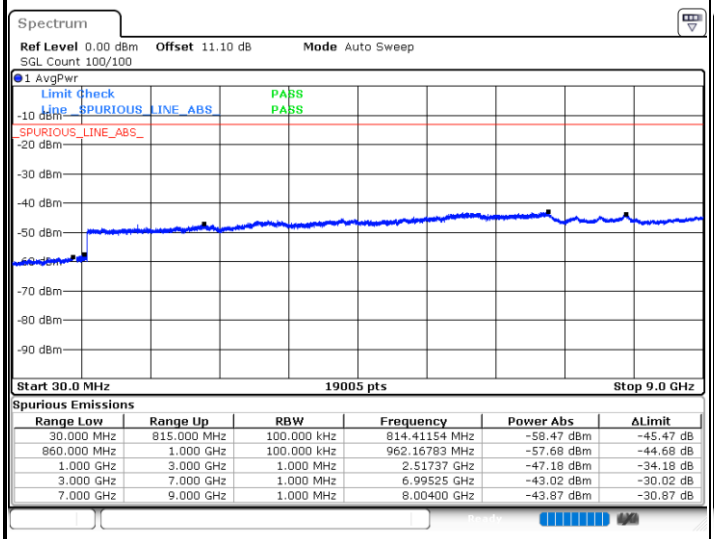
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	801.46552 MHz	-58.63 dBm	-45.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.25175 MHz	-57.93 dBm	-44.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49138 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-43.18 dBm	-30.18 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00300 GHz	-43.76 dBm	-30.76 dB

Date: 28.SEP.2020 21:50:03

LTE Band 26 / 10MHz

Lowest Channel / QPSK

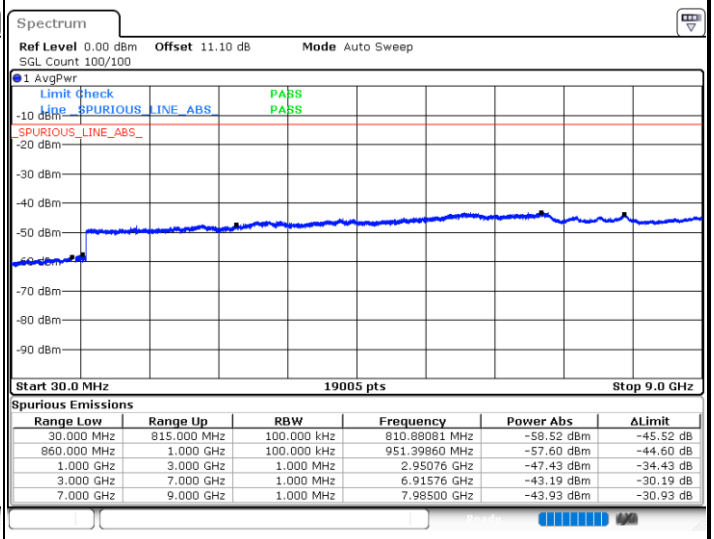


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.47 dBm	-45.47 dB
860.000 MHz	1.000 GHz	100.000 kHz	962.16783 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51737 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-43.02 dBm	-30.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-43.87 dBm	-30.87 dB

Date: 28.SEP.2020 21:54:16

Lowest Channel / 16QAM



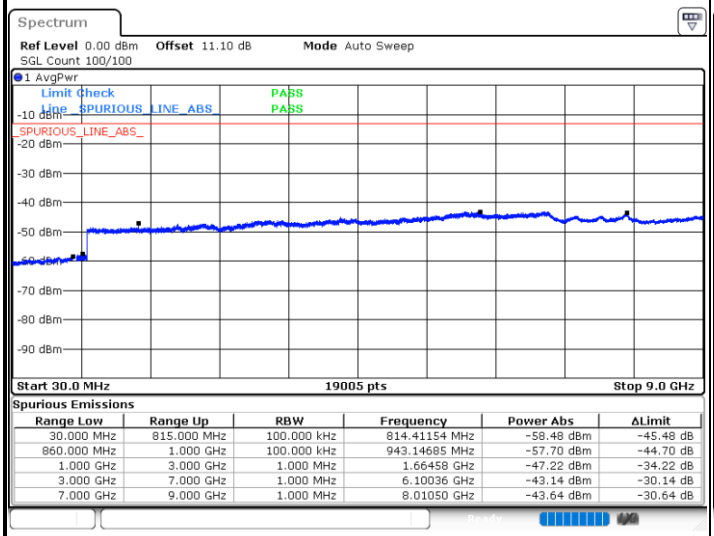
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.88081 MHz	-58.52 dBm	-45.52 dB
860.000 MHz	1.000 GHz	100.000 kHz	951.39860 MHz	-57.60 dBm	-44.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95076 GHz	-47.43 dBm	-34.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91576 GHz	-43.19 dBm	-30.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98500 GHz	-43.93 dBm	-30.93 dB

Date: 28.SEP.2020 21:55:01

LTE Band 26 / 10MHz

Middle Channel / QPSK

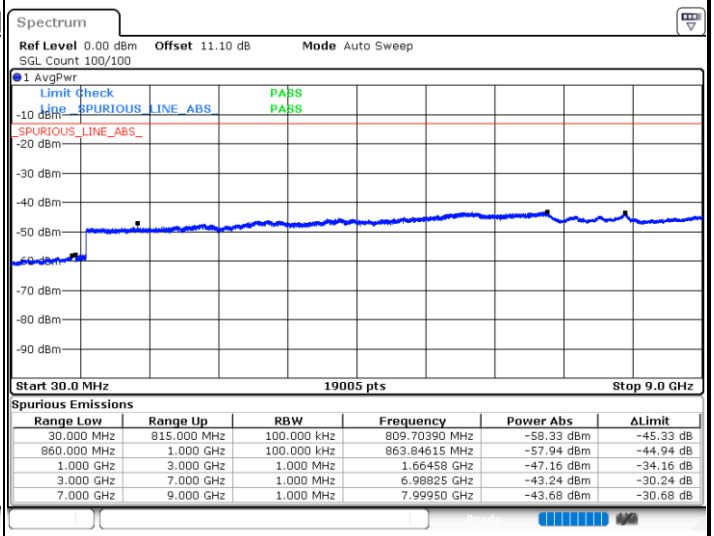


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-58.48 dBm	-45.48 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.14685 MHz	-57.70 dBm	-44.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.10036 GHz	-43.14 dBm	-30.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01050 GHz	-43.64 dBm	-30.64 dB

Date: 28.SEP.2020 21:56:33

Middle Channel / 16QAM

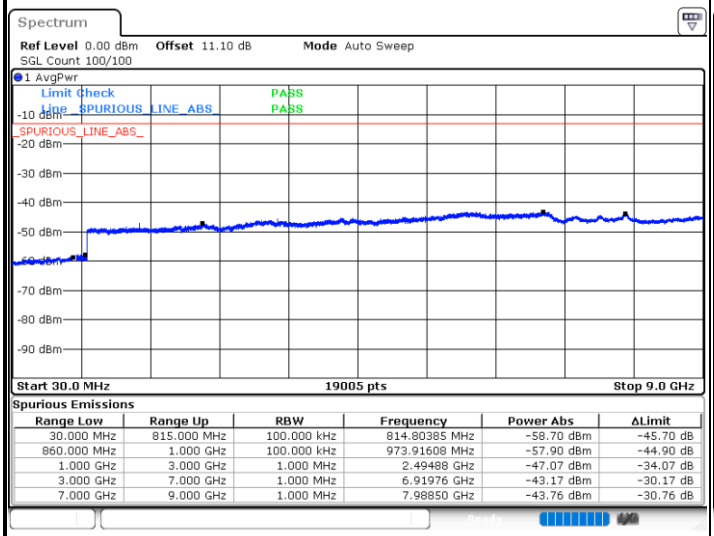


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	809.70390 MHz	-58.33 dBm	-45.33 dB
860.000 MHz	1.000 GHz	100.000 kHz	863.84615 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66458 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99950 GHz	-43.68 dBm	-30.68 dB

Date: 28.SEP.2020 21:57:18

Highest Channel / QPSK

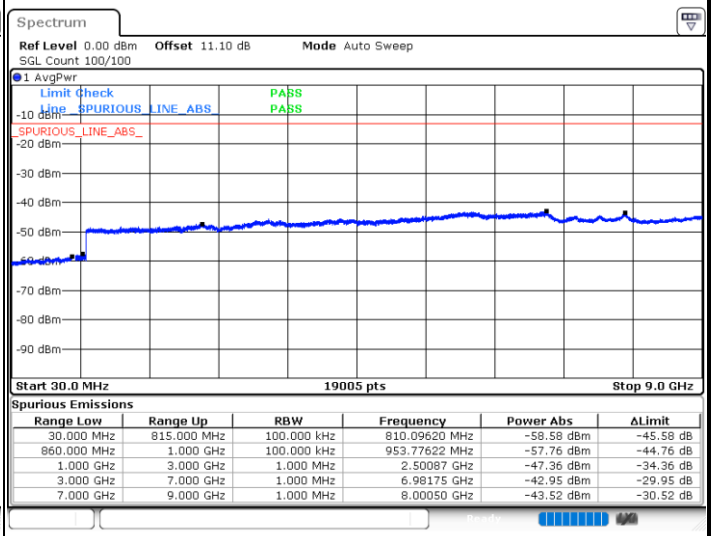


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-58.70 dBm	-45.70 dB
860.000 MHz	1.000 GHz	100.000 kHz	973.91608 MHz	-57.90 dBm	-44.90 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49488 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91976 GHz	-43.17 dBm	-30.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98850 GHz	-43.76 dBm	-30.76 dB

Date: 28.SEP.2020 22:01:29

Highest Channel / 16QAM



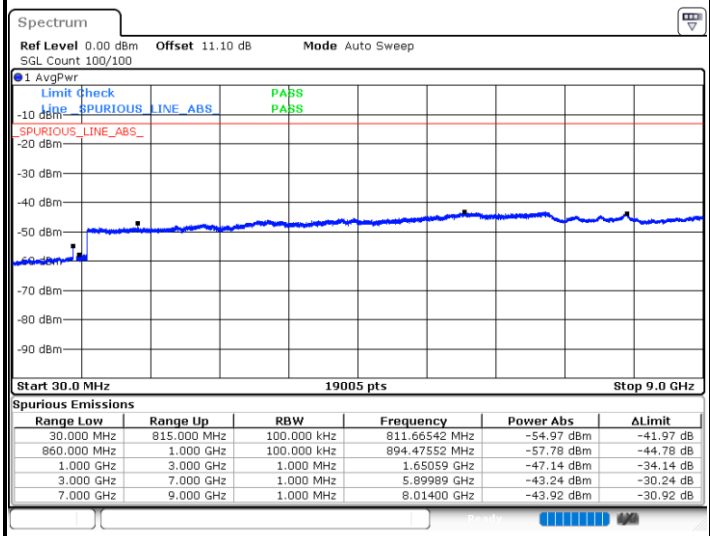
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	810.09620 MHz	-58.58 dBm	-45.58 dB
860.000 MHz	1.000 GHz	100.000 kHz	953.77622 MHz	-57.76 dBm	-44.76 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50087 GHz	-47.36 dBm	-34.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98175 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00050 GHz	-43.52 dBm	-30.52 dB

Date: 28.SEP.2020 22:02:14

LTE Band 26 / 15MHz

Lowest Channel / QPSK

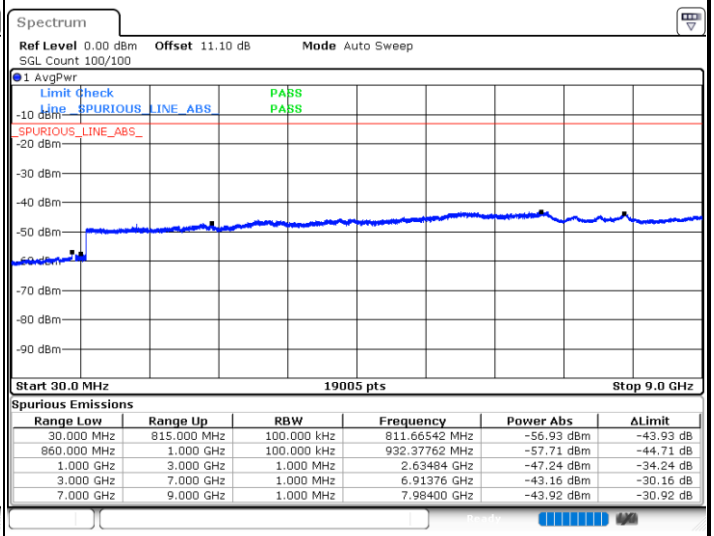


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-54.97 dBm	-41.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.47552 MHz	-57.78 dBm	-44.78 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.65059 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.89989 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01400 GHz	-43.92 dBm	-30.92 dB

Date: 28.SEP.2020 22:06:21

Lowest Channel / 16QAM

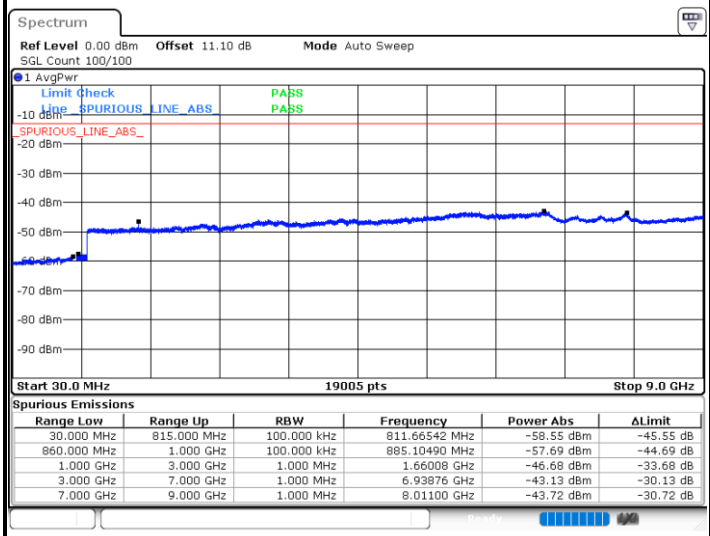


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-56.93 dBm	-43.93 dB
860.000 MHz	1.000 GHz	100.000 kHz	932.37762 MHz	-57.71 dBm	-44.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.63484 GHz	-47.24 dBm	-34.24 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-43.16 dBm	-30.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98400 GHz	-43.92 dBm	-30.92 dB

Date: 28.SEP.2020 22:07:05

Middle Channel / QPSK

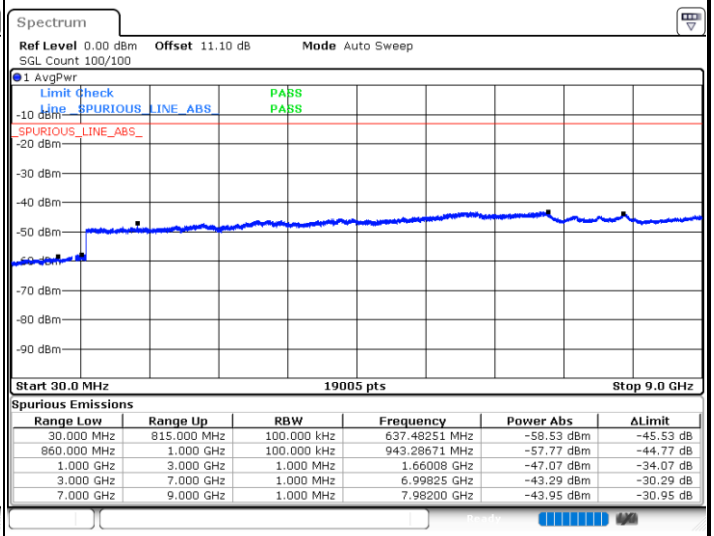


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	811.66542 MHz	-58.55 dBm	-45.55 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.10490 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-43.13 dBm	-30.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01100 GHz	-43.72 dBm	-30.72 dB

Date: 28.SEP.2020 22:08:38

Middle Channel / 16QAM



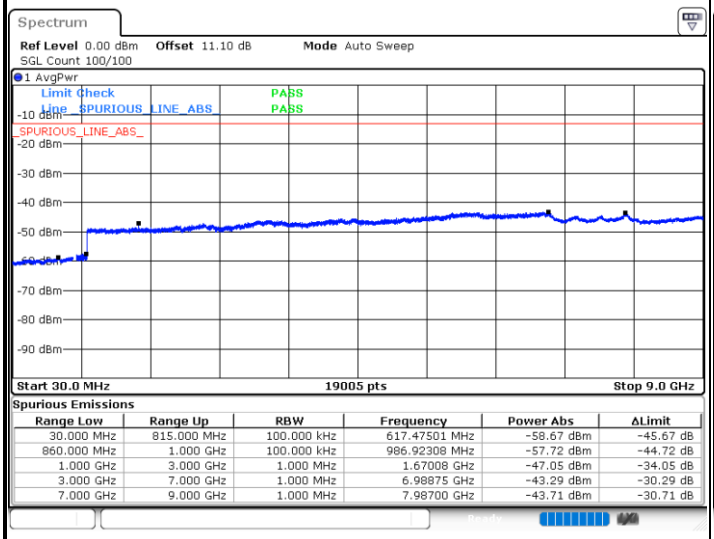
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	637.48251 MHz	-58.53 dBm	-45.53 dB
860.000 MHz	1.000 GHz	100.000 kHz	943.28671 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66008 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99825 GHz	-43.29 dBm	-30.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98200 GHz	-43.95 dBm	-30.95 dB

Date: 28.SEP.2020 22:09:23

LTE Band 26 / 15MHz

Highest Channel / QPSK

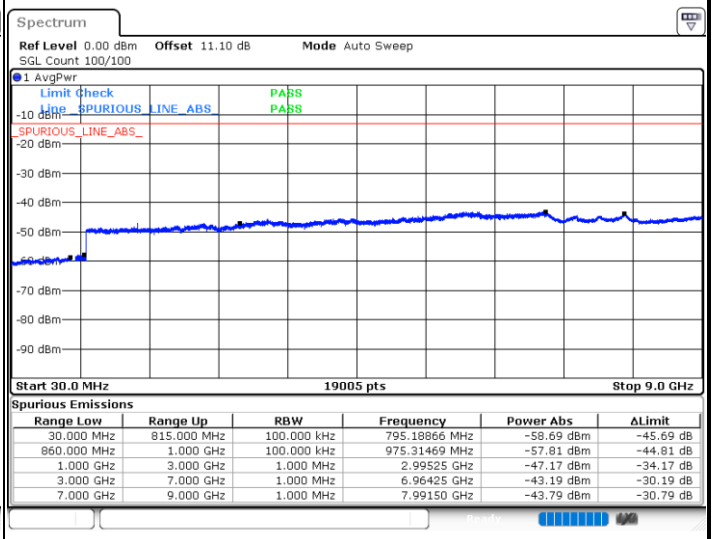


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	617.47501 MHz	-58.67 dBm	-45.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	986.92308 MHz	-57.72 dBm	-44.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67008 GHz	-47.05 dBm	-34.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98875 GHz	-43.29 dBm	-30.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98700 GHz	-43.71 dBm	-30.71 dB

Date: 28.SEP.2020 22:13:34

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	795.18866 MHz	-58.69 dBm	-45.69 dB
860.000 MHz	1.000 GHz	100.000 kHz	975.31469 MHz	-57.81 dBm	-44.81 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99525 GHz	-47.17 dBm	-34.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96425 GHz	-43.19 dBm	-30.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99150 GHz	-43.79 dBm	-30.79 dB

Date: 28.SEP.2020 22:14:19

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0155	PASS
40	Normal Voltage	0.0151	
30	Normal Voltage	0.0222	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0149	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0171	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note:

1. Normal Voltage =7.2 V.；Battery End Point (BEP) =7.0 V.；Maximum Voltage =8.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	27.16	0.5200
Middle		1	0	23.52	0.2249	27.43	0.5534
Highest		1	0	23.21	0.2094	27.12	0.5152
Lowest	16QAM	1	0	22.07	0.1611	25.98	0.3963
Middle		1	0	22.60	0.1820	26.51	0.4477
Highest		1	0	22.76	0.1888	26.67	0.4645
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.30	0.2138	27.21	0.5260
Middle		1	0	23.53	0.2254	27.44	0.5546
Highest		1	0	23.23	0.2104	27.14	0.5176
Lowest	16QAM	1	0	22.11	0.1626	26.02	0.3999
Middle		1	0	22.69	0.1858	26.60	0.4571
Highest		1	0	22.78	0.1897	26.69	0.4667
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.27	0.2123	27.18	0.5224
Middle		1	0	23.51	0.2244	27.42	0.5521
Highest		1	0	23.29	0.2133	27.20	0.5248
Lowest	16QAM	1	24	22.42	0.1746	26.33	0.4295
Middle		1	24	22.81	0.1910	26.72	0.4699
Highest		1	24	22.49	0.1774	26.40	0.4365
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	27.22	0.5272
Middle		1	0	23.56	0.2270	27.47	0.5585
Highest		1	0	23.40	0.2188	27.31	0.5383
Lowest	16QAM	1	0	22.26	0.1683	26.17	0.4140
Middle		1	0	22.86	0.1932	26.77	0.4753
Highest		1	0	22.83	0.1919	26.74	0.4721
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.33	0.2153	27.24	0.5297
Middle		1	0	23.62	0.2301	27.53	0.5662
Highest		1	0	23.41	0.2193	27.32	0.5395
Lowest	16QAM	1	0	22.26	0.1683	26.17	0.4140
Middle		1	0	22.91	0.1954	26.82	0.4808
Highest		1	0	22.86	0.1932	26.77	0.4753
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.43	0.2203	27.34	0.5420
Middle		1	0	23.93	0.2472	27.84	0.6081
Highest		1	0	23.42	0.2198	27.33	0.5408
Lowest	16QAM	1	99	22.49	0.1774	26.40	0.4365
Middle		1	99	22.46	0.1762	26.37	0.4335
Highest		1	99	22.51	0.1782	26.42	0.4385
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 1.4MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.54	0.2259	27.45	0.5559
Middle		1	3	23.37	0.2173	27.28	0.5346
Highest		1	3	23.26	0.2118	27.17	0.5212
Lowest	16QAM	1	0	22.29	0.1694	26.20	0.4169
Middle		1	0	22.66	0.1845	26.57	0.4539
Highest		1	0	22.03	0.1596	25.94	0.3926
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 3MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.47	0.2223	27.38	0.5470
Middle		1	8	23.32	0.2148	27.23	0.5284
Highest		1	8	23.15	0.2065	27.06	0.5082
Lowest	16QAM	1	0	22.20	0.1660	26.11	0.4083
Middle		1	0	22.59	0.1816	26.50	0.4467
Highest		1	0	21.94	0.1563	25.85	0.3846
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 5MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.52	0.2249	27.43	0.5534
Middle		1	12	23.32	0.2148	27.23	0.5284
Highest		1	12	23.22	0.2099	27.13	0.5164
Lowest	16QAM	1	0	22.24	0.1675	26.15	0.4121
Middle		1	0	22.64	0.1837	26.55	0.4519
Highest		1	0	22.02	0.1592	25.93	0.3917
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 10MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.58	0.2280	27.49	0.5610
Middle		1	25	23.42	0.2198	27.33	0.5408
Highest		1	25	23.29	0.2133	27.20	0.5248
Lowest	16QAM	1	0	22.30	0.1698	26.21	0.4178
Middle		1	0	22.68	0.1854	26.59	0.4560
Highest		1	0	22.04	0.1600	25.95	0.3936
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 15MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.56	0.2270	27.47	0.5585
Middle		1	37	23.41	0.2193	27.32	0.5395
Highest		1	37	23.20	0.2089	27.11	0.5140
Lowest	16QAM	1	0	22.36	0.1722	26.27	0.4236
Middle		1	0	22.64	0.1837	26.55	0.4519
Highest		1	0	21.98	0.1578	25.89	0.3882
Limit	EIRP < 2W			Result		PASS	

LTE Band 25 / 20MHz (Average) (GT - LC = 3.91 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.34	0.2158	27.25	0.5309
Middle		1	0	23.68	0.2333	27.59	0.5741
Highest		1	0	23.27	0.2123	27.18	0.5224
Lowest	16QAM	1	49	22.12	0.1629	26.03	0.4009
Middle		1	49	22.52	0.1786	26.43	0.4395
Highest		1	49	22.01	0.1589	25.92	0.3908
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	26.70	0.4677
Middle		1	0	23.47	0.2223	26.82	0.4808
Highest		1	0	23.41	0.2193	26.76	0.4742
Lowest	16QAM	1	0	22.95	0.1972	26.30	0.4266
Middle		1	0	22.32	0.1706	25.67	0.3690
Highest		1	0	22.90	0.1950	26.25	0.4217
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.25	0.2113	26.60	0.4571
Middle		1	0	23.37	0.2173	26.72	0.4699
Highest		1	0	23.35	0.2163	26.70	0.4677
Lowest	16QAM	1	0	22.95	0.1972	26.30	0.4266
Middle		1	0	22.27	0.1687	25.62	0.3648
Highest		1	0	22.92	0.1959	26.27	0.4236
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.35	0.2163	26.70	0.4677
Middle		1	0	23.39	0.2183	26.74	0.4721
Highest		1	0	23.42	0.2198	26.77	0.4753
Lowest	16QAM	1	0	22.96	0.1977	26.31	0.4276
Middle		1	0	22.33	0.1710	25.68	0.3698
Highest		1	0	22.96	0.1977	26.31	0.4276
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.38	0.2178	26.73	0.4710
Middle		1	0	23.47	0.2223	26.82	0.4808
Highest		1	0	23.43	0.2203	26.78	0.4764
Lowest	16QAM	1	0	22.98	0.1986	26.33	0.4295
Middle		1	0	22.34	0.1714	25.69	0.3707
Highest		1	0	22.98	0.1986	26.33	0.4295
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.40	0.2188	26.75	0.4732
Middle		1	0	23.53	0.2254	26.88	0.4875
Highest		1	0	23.37	0.2173	26.72	0.4699
Lowest	16QAM	1	0	22.94	0.1968	26.29	0.4256
Middle		1	0	22.22	0.1667	25.57	0.3606
Highest		1	0	22.97	0.1982	26.32	0.4285
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.35 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.42	0.2198	26.77	0.4753
Middle		1	0	23.56	0.2270	26.91	0.4909
Highest		1	0	23.42	0.2198	26.77	0.4753
Lowest	16QAM	1	49	22.45	0.1758	25.80	0.3802
Middle		1	49	22.53	0.1791	25.88	0.3873
Highest		1	49	22.56	0.1803	25.91	0.3899
Limit	EIRP < 1W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.68	0.2333	21.59	0.1442
Middle		1	0	23.82	0.2410	21.73	0.1489
Highest		1	0	23.67	0.2328	21.58	0.1439
Lowest	16QAM	1	3	22.94	0.1968	20.85	0.1216
Middle		1	3	22.93	0.1963	20.84	0.1213
Highest		1	3	22.70	0.1862	20.61	0.1151
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.72	0.2355	21.63	0.1455
Middle		1	0	23.77	0.2382	21.68	0.1472
Highest		1	0	23.70	0.2344	21.61	0.1449
Lowest	16QAM	1	8	22.94	0.1968	20.85	0.1216
Middle		1	8	22.88	0.1941	20.79	0.1199
Highest		1	8	22.68	0.1854	20.59	0.1146
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.73	0.2360	21.64	0.1459
Middle		1	0	22.83	0.1919	20.74	0.1186
Highest		1	0	23.68	0.2333	21.59	0.1442
Lowest	16QAM	1	0	22.94	0.1968	20.85	0.1216
Middle		1	0	22.77	0.1892	20.68	0.1169
Highest		1	0	22.87	0.1936	20.78	0.1197
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	21.69	0.1476
Middle		1	0	23.86	0.2432	21.77	0.1503
Highest		1	0	23.77	0.2382	21.68	0.1472
Lowest	16QAM	1	0	22.95	0.1972	20.86	0.1219
Middle		1	0	22.78	0.1897	20.69	0.1172
Highest		1	0	22.94	0.1968	20.85	0.1216
Limit	ERP < 7W			Result		PASS	

LTE Band 7 / 5MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.35	0.2163	28.30	0.6761
Middle		1	12	23.49	0.2234	28.44	0.6982
Highest		1	12	23.34	0.2158	28.29	0.6745
Lowest	16QAM	1	12	22.41	0.1742	27.36	0.5445
Middle		1	12	22.44	0.1754	27.39	0.5483
Highest		1	12	22.33	0.1710	27.28	0.5346
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.29	0.2133	28.24	0.6668
Middle		1	0	23.43	0.2203	28.38	0.6887
Highest		1	0	23.39	0.2183	28.34	0.6823
Lowest	16QAM	1	0	22.50	0.1778	27.45	0.5559
Middle		1	0	22.41	0.1742	27.36	0.5445
Highest		1	0	22.33	0.1710	27.28	0.5346
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.37	0.2173	28.32	0.6792
Middle		1	0	23.48	0.2228	28.43	0.6966
Highest		1	0	23.29	0.2133	28.24	0.6668
Lowest	16QAM	1	0	22.46	0.1762	27.41	0.5508
Middle		1	0	22.40	0.1738	27.35	0.5433
Highest		1	0	22.35	0.1718	27.30	0.5370
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 4.95 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.39	0.2183	28.34	0.6823
Middle		1	0	23.50	0.2239	28.45	0.6998
Highest		1	0	23.39	0.2183	28.34	0.6823
Lowest	16QAM	1	99	22.44	0.1754	27.39	0.5483
Middle		1	99	22.34	0.1714	27.29	0.5358
Highest		1	99	22.09	0.1618	27.04	0.5058
Limit	EIRP < 2W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	23.76	0.2377	20.84	0.1213
Middle		1	3	23.73	0.2360	20.81	0.1205
Highest		1	3	23.66	0.2323	20.74	0.1186
Lowest	16QAM	1	3	22.93	0.1963	20.01	0.1002
Middle		1	3	22.91	0.1954	19.99	0.0998
Highest		1	3	22.91	0.1954	19.99	0.0998
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	23.89	0.2449	20.97	0.1250
Middle		1	8	23.84	0.2421	20.92	0.1236
Highest		1	8	23.76	0.2377	20.84	0.1213
Lowest	16QAM	1	0	22.99	0.1991	20.07	0.1016
Middle		1	0	22.92	0.1959	20.00	0.1000
Highest		1	0	22.92	0.1959	20.00	0.1000
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.88	0.2443	20.96	0.1247
Middle		1	12	23.88	0.2443	20.96	0.1247
Highest		1	12	23.75	0.2371	20.83	0.1211
Lowest	16QAM	1	0	23.00	0.1995	20.08	0.1019
Middle		1	0	22.91	0.1954	19.99	0.0998
Highest		1	0	22.91	0.1954	19.99	0.0998
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -0.77 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.75	0.2371	20.83	0.1211
Middle		1	0	23.98	0.2500	21.06	0.1276
Highest		1	0	23.76	0.2377	20.84	0.1213
Lowest	16QAM	1	25	22.91	0.1954	19.99	0.0998
Middle		1	25	22.92	0.1959	20.00	0.1000
Highest		1	25	22.95	0.1972	20.03	0.1007
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -2.62 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	23.53	0.2254	18.76	0.0752
Middle		1	24	23.68	0.2333	18.91	0.0778
Highest		1	24	23.60	0.2291	18.83	0.0764
Lowest	16QAM	1	12	22.67	0.1849	17.90	0.0617
Middle		1	12	22.54	0.1795	17.77	0.0598
Highest		1	12	22.45	0.1758	17.68	0.0586
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -2.62 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.76	0.2377	18.99	0.0793
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	22.62	0.1828	17.85	0.0610
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 26 / 1.4MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.69	0.2339	21.60	0.1445
Middle		1	0	23.61	0.2296	21.52	0.1419
Highest		1	0	23.73	0.2360	21.64	0.1459
Lowest	16QAM	1	0	22.79	0.1901	20.70	0.1175
Middle		1	0	22.83	0.1919	20.74	0.1186
Highest		1	0	22.84	0.1923	20.75	0.1189
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.64	0.2312	21.55	0.1429
Middle		1	0	23.62	0.2301	21.53	0.1422
Highest		1	0	23.74	0.2366	21.65	0.1462
Lowest	16QAM	1	0	22.80	0.1905	20.71	0.1178
Middle		1	0	22.89	0.1945	20.80	0.1202
Highest		1	0	22.84	0.1923	20.75	0.1189
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.61	0.2296	21.52	0.1419
Middle		1	0	23.55	0.2265	21.46	0.1400
Highest		1	0	23.71	0.2350	21.62	0.1452
Lowest	16QAM	1	0	22.81	0.1910	20.72	0.1180
Middle		1	0	22.85	0.1928	20.76	0.1191
Highest		1	0	22.83	0.1919	20.74	0.1186
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 10MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.70	0.2344	21.61	0.1449
Middle		1	0	23.63	0.2307	21.54	0.1426
Highest		1	0	23.69	0.2339	21.60	0.1445
Lowest	16QAM	1	0	22.81	0.1910	20.72	0.1180
Middle		1	0	22.90	0.1950	20.81	0.1205
Highest		1	0	22.92	0.1959	20.83	0.1211
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = 0.06 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.70	0.2344	21.61	0.1449
Middle		1	0	23.75	0.2371	21.66	0.1466
Highest		1	0	23.63	0.2307	21.54	0.1426
Lowest	16QAM	1	0	22.87	0.1936	20.78	0.1197
Middle		1	0	22.85	0.1928	20.76	0.1191
Highest		1	0	22.86	0.1932	20.77	0.1194
Limit	ERP < 7W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-38.82	-13	-25.82	-59.39	-49.85	1.43	12.46	H
	5555	-31.02	-13	-18.02	-55.15	-42.30	2.01	13.29	H
	7404	-38.59	-13	-25.59	-66.56	-47.78	2.21	11.40	H
									H
									H
									H
	3700	-43.32	-13	-30.32	-63.58	-54.35	1.43	12.46	V
	5555	-33.05	-13	-20.05	-57.38	-44.33	2.01	13.29	V
	7404	-39.04	-13	-26.04	-66.55	-48.23	2.21	11.40	V
									V
									V
									V
									V
Middle	3742	-42.76	-13	-29.76	-63.44	-53.79	1.46	12.49	H
	5613	-28.82	-13	-15.82	-52.91	-40.10	2.00	13.28	H
	7484	-39.23	-13	-26.23	-67.24	-48.37	2.18	11.32	H
									H
									H
									H
	3742	-43.66	-13	-30.66	-64.07	-54.69	1.46	12.49	V
	5613	-31.33	-13	-18.33	-55.72	-42.61	2.00	13.28	V
	7484	-39.03	-13	-26.03	-67.08	-48.17	2.18	11.32	V
									V
									V
									V
									V

Highest	3782	-44.66	-13	-31.66	-65.45	-55.69	1.50	12.53	H
	5673	-35.91	-13	-22.91	-60.07	-47.18	2.00	13.27	H
	7564	-39.96	-13	-26.96	-67.54	-49.03	2.21	11.29	H
									H
									H
									H
									H
	3782	-45.23	-13	-32.23	-65.77	-56.26	1.50	12.53	V
	5673	-34.48	-13	-21.48	-58.91	-45.75	2.00	13.27	V
	7564	-39.59	-13	-26.59	-67.38	-48.66	2.21	11.29	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-41.35	-13	-28.35	-61.92	-52.38	1.43	12.46	H
	5555	-36.17	-13	-23.17	-60.3	-47.45	2.01	13.29	H
	7404	-38.70	-13	-25.70	-66.67	-47.89	2.21	11.40	H
									H
									H
									H
									H
	3700	-42.53	-13	-29.53	-62.79	-53.56	1.43	12.46	V
	5555	-34.26	-13	-21.26	-58.59	-45.54	2.01	13.29	V
	7404	-38.56	-13	-25.56	-66.08	-47.75	2.21	11.40	V
									V
									V
									V
									V
Middle	3742	-44.23	-13	-31.23	-64.91	-55.26	1.46	12.49	H
	5611	-33.40	-13	-20.40	-57.49	-44.68	2.00	13.28	H
	7484	-38.92	-13	-25.92	-66.93	-48.06	2.18	11.32	H
									H
									H
									H
									H
	3742	-45.09	-13	-32.09	-65.5	-56.12	1.46	12.49	V
	5611	-33.59	-13	-20.59	-57.98	-44.87	2.00	13.28	V
	7484	-39.31	-13	-26.31	-67.35	-48.45	2.18	11.32	V
									V
									V
									V
									V

Highest	3792	-45.36	-13	-32.36	-66.16	-56.39	1.51	12.53	H
	5688	-37.13	-13	-24.13	-61.3	-48.40	1.99	13.26	H
	7584	-38.87	-13	-25.87	-66.31	-47.92	2.23	11.28	H
									H
									H
									H
									H
	3791	-45.16	-13	-32.16	-65.74	-56.19	1.51	12.53	V
	5688	-39.22	-13	-26.22	-63.66	-50.49	1.99	13.26	V
	7584	-39.15	-13	-26.15	-66.81	-48.20	2.23	11.28	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-45.86	-13	-32.86	-64.75	-56.76	1.23	12.13	H
	5135	-32.44	-13	-19.44	-56.5	-43.34	1.97	12.86	H
	6844	-41.61	-13	-28.61	-66.71	-50.57	2.34	11.30	H
									H
									H
									H
									H
	3422	-45.96	-13	-32.96	-64.45	-56.86	1.23	12.13	V
	5135	-33.72	-13	-20.72	-57.52	-44.62	1.97	12.86	V
	6844	-41.45	-13	-28.45	-66.42	-50.41	2.34	11.30	V
									V
									V
									V
									V
Middle	3447	-45.84	-13	-32.84	-65	-56.79	1.24	12.18	H
	5170	-34.04	-13	-21.04	-58.21	-44.97	1.97	12.90	H
	6894	-41.48	-13	-28.48	-67.04	-50.59	2.35	11.46	H
									H
									H
									H
									H
	3447	-46.95	-13	-33.95	-65.79	-57.90	1.24	12.18	V
	5170	-34.36	-13	-21.36	-58.17	-45.29	1.97	12.90	V
	6892	-41.40	-13	-28.40	-66.95	-50.50	2.35	11.45	V
									V
									V
									V
									V

Highest	3472	-44.51	-13	-31.51	-63.95	-55.51	1.24	12.24	H
	5205	-33.23	-13	-20.23	-57.5	-44.20	1.97	12.95	H
	6941	-40.27	-13	-27.27	-66.25	-49.52	2.36	11.61	H
									H
									H
									H
									H
	3472	-44.08	-13	-31.08	-63.28	-55.08	1.24	12.24	V
	5205	-35.02	-13	-22.02	-58.85	-45.99	1.97	12.95	V
	6944	-39.67	-13	-26.67	-65.84	-48.93	2.36	11.62	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-51.37	-13	-38.37	-62.41	-57.22	0.69	8.69	H
	2472	-33.09	-13	-20.09	-48.97	-40.75	0.95	10.76	H
	3296	-48.12	-13	-35.12	-66.2	-56.62	1.20	11.85	H
									H
									H
									H
									H
	1648	-52.14	-13	-39.14	-63.06	-57.99	0.69	8.69	V
	2472	-36.94	-13	-23.94	-52.82	-44.60	0.95	10.76	V
	3296	-48.71	-13	-35.71	-66.63	-57.21	1.20	11.85	V
									V
									V
									V
									V
Middle	1664	-50.83	-13	-37.83	-61.94	-56.73	0.70	8.76	H
	2496	-21.71	-13	-8.71	-37.58	-29.40	0.95	10.79	H
	3328	-48.67	-13	-35.67	-66.66	-57.23	1.21	11.92	H
	4160	-37.49	-13	-24.49	-58.53	-46.29	1.72	12.67	H
									H
									H
									H
	1664	-51.34	-13	-38.34	-62.35	-57.24	0.70	8.76	V
	2496	-27.89	-13	-14.89	-43.71	-35.58	0.95	10.79	V
	3328	-48.95	-13	-35.95	-66.69	-57.51	1.21	11.92	V
	4160	-44.77	-13	-31.77	-65.9	-53.57	1.72	12.67	V
									V
									V
									V

Highest	1680	-49.90	-13	-36.90	-61.09	-55.86	0.71	8.82	H
	2520	-22.99	-13	-9.99	-38.87	-30.70	0.96	10.82	H
	3360	-48.53	-13	-35.53	-66.44	-57.16	1.22	11.99	H
	4200	-42.69	-13	-29.69	-63.81	-51.47	1.73	12.66	H
									H
									H
									H
	1680	-51.59	-13	-38.59	-62.69	-57.55	0.71	8.82	V
	2520	-26.63	-13	-13.63	-42.62	-34.34	0.96	10.82	V
	3360	-48.06	-13	-35.06	-65.62	-56.69	1.22	11.99	V
	4200	-41.79	-13	-28.79	-62.97	-50.57	1.73	12.66	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-53.48	-13	-40.48	-64.52	-59.33	0.69	8.69	H
	2474	-50.26	-13	-37.26	-66.14	-57.93	0.95	10.76	H
	3299	-48.10	-13	-35.10	-66.18	-56.61	1.20	11.86	H
									H
									H
									H
									H
	1648	-53.52	-13	-40.52	-64.44	-59.37	0.69	8.69	V
	2474	-49.69	-13	-36.69	-65.57	-57.36	0.95	10.76	V
	3299	-48.18	-13	-35.18	-66.1	-56.69	1.20	11.86	V
									V
									V
									V
									V
Middle	1659	-52.27	-13	-39.27	-63.35	-58.16	0.70	8.74	H
	2489	-49.33	-13	-36.33	-65.21	-57.02	0.95	10.78	H
	3320	-47.57	-13	-34.57	-65.58	-56.12	1.21	11.90	H
									H
									H
									H
									H
	1659	-54.07	-13	-41.07	-65.04	-59.96	0.70	8.74	V
	2489	-48.52	-13	-35.52	-64.35	-56.21	0.95	10.78	V
	3319	-48.44	-13	-35.44	-66.23	-56.99	1.21	11.90	V
									V
									V
									V
									V

Highest	1672	-53.34	-13	-40.34	-64.48	-59.27	0.71	8.79	H
	2504	-46.88	-13	-33.88	-62.74	-54.58	0.95	10.80	H
	3339	-48.89	-13	-35.89	-66.86	-57.47	1.21	11.95	H
									H
									H
									H
									H
	1669	-53.31	-13	-40.31	-64.35	-59.23	0.70	8.78	V
	2504	-48.36	-13	-35.36	-64.2	-56.06	0.95	10.80	V
	3339	-47.89	-13	-34.89	-65.57	-56.47	1.21	11.95	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-52.05	-25	-27.05	-46.49	-62.80	1.95	12.70	H
	7506	-34.80	-25	-9.80	-35.77	-43.92	2.17	11.30	H
	10004	-48.53	-25	-23.53	-51.52	-57.30	2.43	11.20	H
	12501	-41.31	-25	-16.31	-45.26	-52.06	2.85	13.60	H
									H
									H
									H
	5004	-48.85	-25	-23.85	-43.42	-59.60	1.95	12.70	V
	7506	-31.45	-25	-6.45	-32.56	-40.57	2.17	11.30	V
	10004	-46.18	-25	-21.18	-48.49	-54.95	2.43	11.20	V
	12501	-42.83	-25	-17.83	-45.17	-53.58	2.85	13.60	V
									V
									V
									V
Middle	5052	-48.21	-25	-23.21	-42.8	-59.02	1.96	12.76	H
	7578	-36.92	-25	-11.92	-37.49	-45.98	2.22	11.28	H
	10104	-48.20	-25	-23.20	-51.15	-56.88	2.47	11.16	H
	12627	-43.11	-25	-18.11	-47.58	-53.84	2.82	13.55	H
									H
									H
									H
	5052	-47.45	-25	-22.45	-42.02	-58.26	1.96	12.76	V
	7578	-33.95	-25	-8.95	-34.74	-43.01	2.22	11.28	V
	10104	-47.67	-25	-22.67	-50.03	-56.35	2.47	11.16	V
	12627	-45.67	-25	-20.67	-48.64	-56.40	2.82	13.55	V
									V
									V
									V

Highest	5100	-49.56	-25	-24.56	-44.3	-60.42	1.96	12.82	H
	7650	-36.84	-25	-11.84	-37.36	-45.84	2.28	11.27	H
	10206	-49.04	-25	-24.04	-51.93	-57.64	2.52	11.12	H
	12755	-46.29	-25	-21.29	-51.28	-57.00	2.79	13.50	H
									H
									H
									H
	5100	-48.64	-25	-23.64	-43.23	-59.50	1.96	12.82	V
	7656	-32.88	-25	-7.88	-33.61	-41.87	2.28	11.27	V
	10206	-48.77	-25	-23.77	-51.18	-57.37	2.52	11.12	V
	12755	-47.61	-25	-22.61	-51.21	-58.32	2.79	13.50	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-44.30	-13.00	-31.30	-56.49	-49.25	0.58	7.68	H
	2096	-32.05	-13.00	-19.05	-47.28	-39.23	0.90	10.23	H
	2800	-41.78	-13.00	-28.78	-58.54	-49.61	1.06	11.04	H
	3496	-42.08	-13.00	-29.08	-61.00	-50.97	1.25	12.29	H
	4200	-35.81	-13.00	-22.81	-56.93	-44.59	1.73	12.66	H
									H
									H
	1400	-39.76	-13.00	-26.76	-52.01	-44.71	0.58	7.68	V
	2096	-33.23	-13.00	-20.23	-48.43	-40.41	0.90	10.23	V
	2800	-40.14	-13.00	-27.14	-57.49	-47.97	1.06	11.04	V
	3496	-42.39	-13.00	-29.39	-61.14	-51.28	1.25	12.29	V
	4200	-37.49	-13.00	-24.49	-58.67	-46.27	1.73	12.66	V
									V
									V
Middle	1408	-45.35	-13.00	-32.35	-57.49	-50.33	0.58	7.71	H
	2112	-32.60	-13.00	-19.60	-48.13	-39.80	0.90	10.26	H
	2816	-42.30	-13.00	-29.30	-59.14	-50.14	1.06	11.05	H
	3512	-44.79	-13.00	-31.79	-63.84	-53.69	1.26	12.31	H
	4216	-41.08	-13.00	-28.08	-62.26	-49.85	1.73	12.66	H
									H
									H
	1408	-41.94	-13.00	-28.94	-54.10	-46.92	0.58	7.71	V
	2112	-33.78	-13.00	-20.78	-49.29	-40.98	0.90	10.26	V
	2816	-40.62	-13.00	-27.62	-57.97	-48.46	1.06	11.05	V
	3512	-43.83	-13.00	-30.83	-62.70	-52.73	1.26	12.31	V
	4216	-41.27	-13.00	-28.27	-62.54	-50.04	1.73	12.66	V
									V
									V

Highest	1416	-44.83	-13.00	-31.83	-56.92	-49.84	0.59	7.75	H
	2120	-32.28	-13.00	-19.28	-47.96	-39.49	0.90	10.27	H
	2824	-39.73	-13.00	-26.73	-56.61	-47.57	1.07	11.06	H
	3536	-43.20	-13.00	-30.20	-62.41	-52.10	1.28	12.33	H
	4240	-41.20	-13.00	-28.20	-62.48	-49.96	1.74	12.65	H
									H
									H
	1416	-41.52	-13.00	-28.52	-53.59	-46.53	0.59	7.75	V
	2120	-30.19	-13.00	-17.19	-45.85	-37.40	0.90	10.27	V
	2824	-38.92	-13.00	-25.92	-56.26	-46.76	1.07	11.06	V
	3536	-39.75	-13.00	-26.75	-58.72	-48.65	1.28	12.33	V
	4240	-41.80	-13.00	-28.80	-63.21	-50.56	1.74	12.65	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1563	-52.85	-42.15	-10.70	-63.59	-58.41	0.65	8.35	H
	2344	-49.61	-13	-36.61	-65.87	-57.11	0.93	10.58	H
	3126	-47.90	-13	-34.90	-66.02	-56.07	1.16	11.48	H
									H
									H
									H
									H
	1560	-54.06	-42.15	-11.91	-64.91	-59.61	0.64	8.34	V
	2344	-49.36	-13	-36.36	-65.73	-56.86	0.93	10.58	V
	3126	-48.03	-13	-35.03	-66.07	-56.20	1.16	11.48	V
									V
									V
									V
									V
Middle	1568	-53.72	-42.15	-11.57	-64.79	-59.29	0.65	8.37	H
	2352	-50.16	-13	-37.16	-66.38	-57.67	0.93	10.59	H
	3136	-48.57	-13	-35.57	-66.71	-56.76	1.16	11.50	H
									H
									H
									H
									H
	1568	-53.67	-42.15	-11.52	-64.48	-59.24	0.65	8.37	V
	2352	-49.89	-13	-36.89	-66.22	-57.40	0.93	10.59	V
	3136	-48.48	-13	-35.48	-66.57	-56.67	1.16	11.50	V
									V
									V
									V
									V

Highest	1573	-53.42	-42.15	-11.27	-64.44	-59.01	0.65	8.39	H
	2359	-49.13	-13	-36.13	-65.30	-56.65	0.93	10.60	H
	3146	-48.40	-13	-35.40	-66.58	-56.61	1.17	11.52	H
									H
									H
									H
									H
	1576	-52.61	-42.15	-10.46	-63.38	-58.21	0.65	8.40	V
	2359	-49.45	-13	-36.45	-65.74	-56.97	0.93	10.60	V
	3146	-48.74	-13	-35.74	-66.90	-56.95	1.17	11.52	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1564	-54.11	-42.15	-11.96	-65.21	-59.67	0.65	8.36	H
	2346	-50.01	-13	-37.01	-66.27	-57.51	0.93	10.58	H
	3128	-47.28	-13	-34.28	-65.4	-55.45	1.16	11.48	H
									H
									H
									H
									H
	1565	-54.08	-42.15	-11.93	-64.89	-59.64	0.65	8.36	V
	2346	-49.88	-13	-36.88	-66.25	-57.38	0.93	10.58	V
	3128	-47.54	-13	-34.54	-65.59	-55.71	1.16	11.48	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.