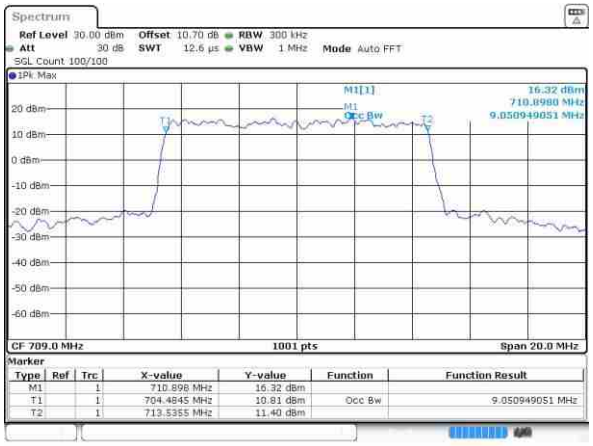
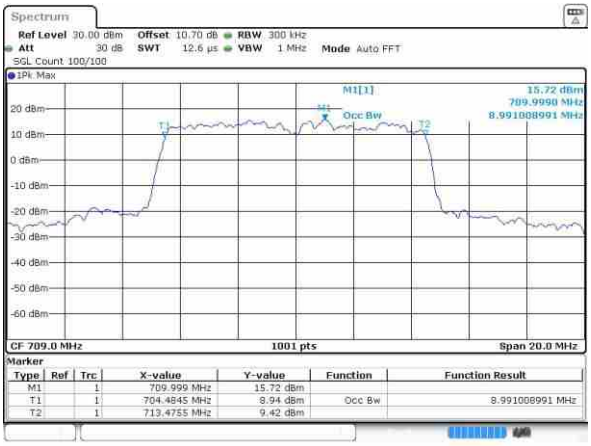
LTE Band 17

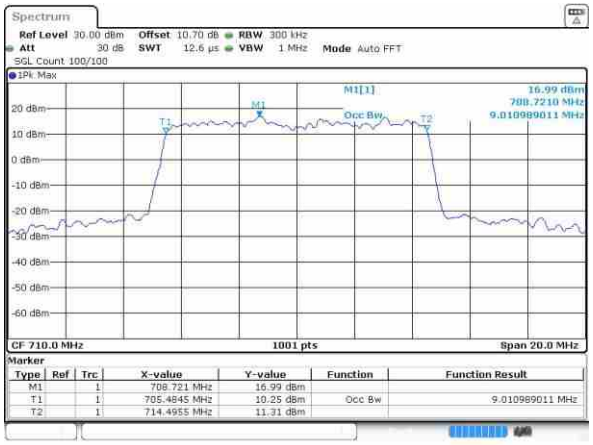
Lowest Channel / 10MHz / QPSK



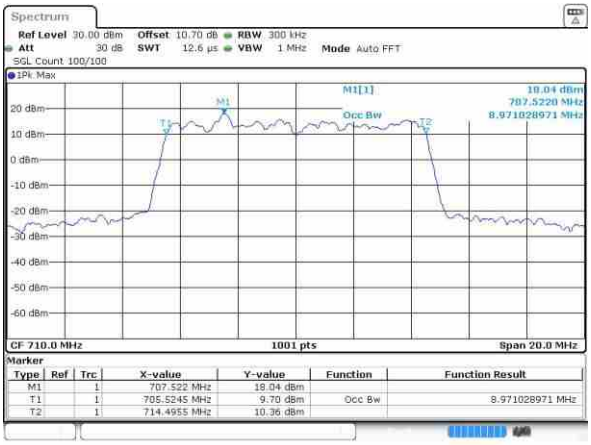
Lowest Channel / 10MHz / 16QAM



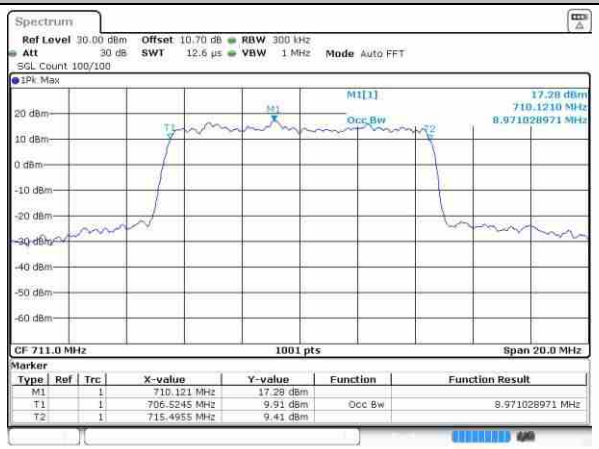
Middle Channel / 10MHz / QPSK



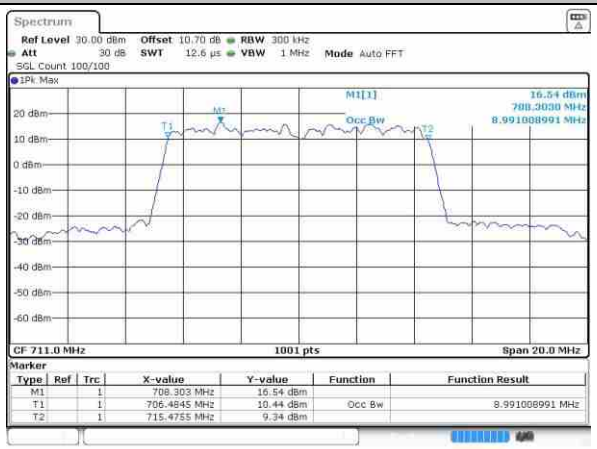
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

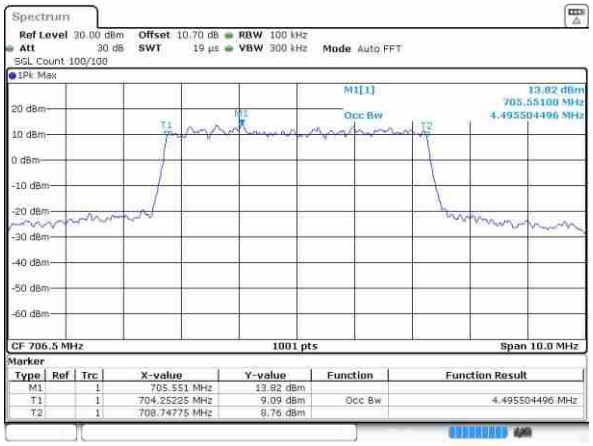


Highest Channel / 10MHz / 16QAM

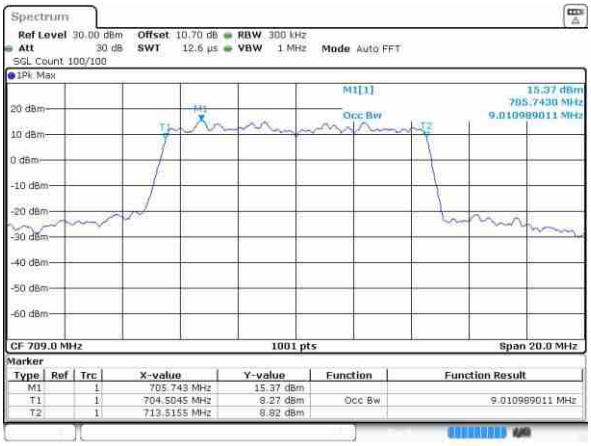


LTE Band 17

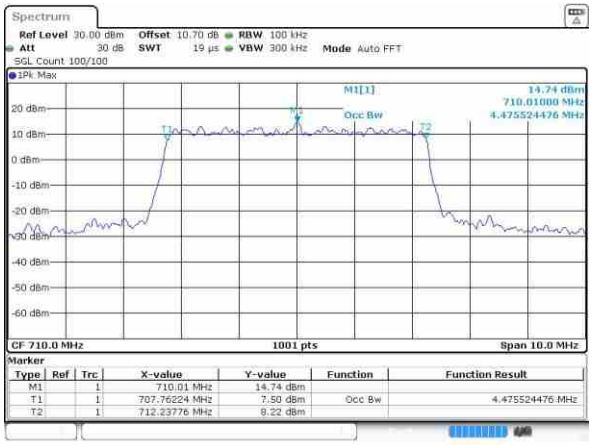
Lowest Channel / 5MHz / 64QAM



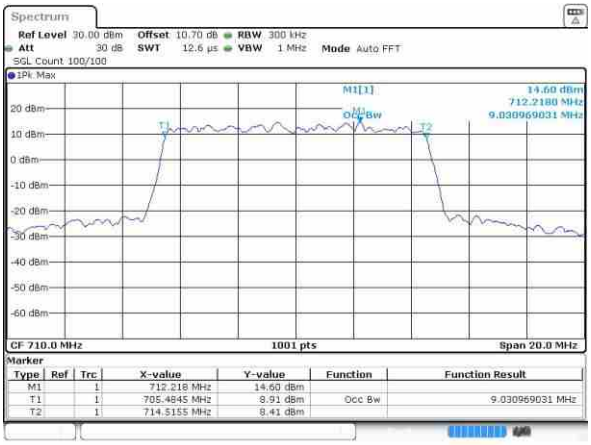
Lowest Channel / 10MHz / 64QAM



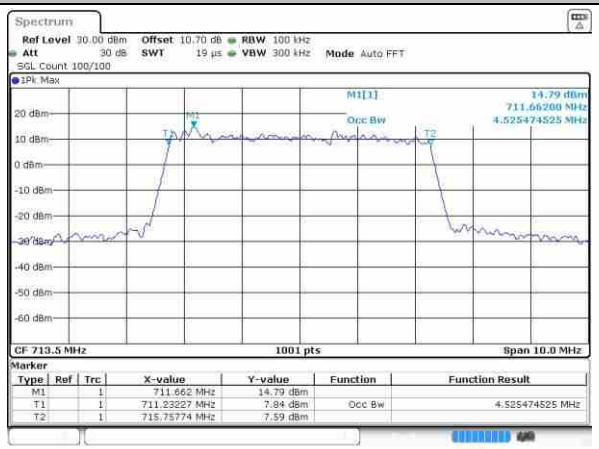
Middle Channel / 5MHz / 64QAM



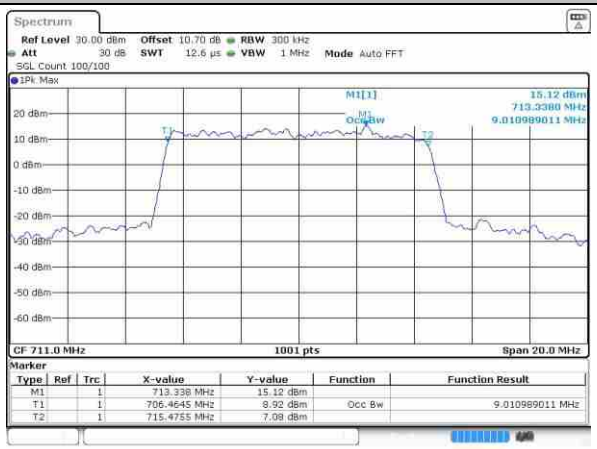
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



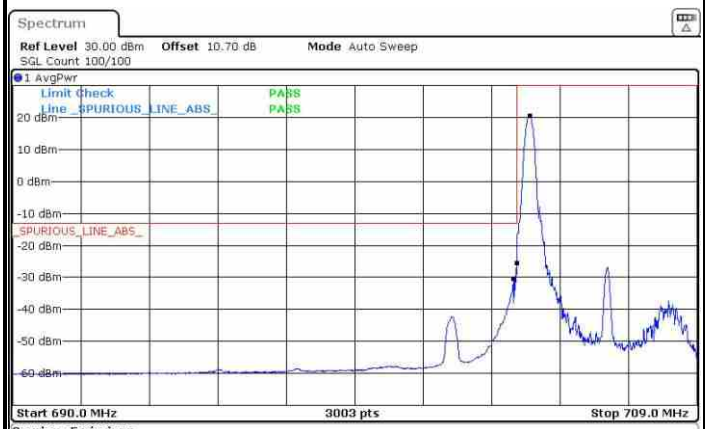
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB

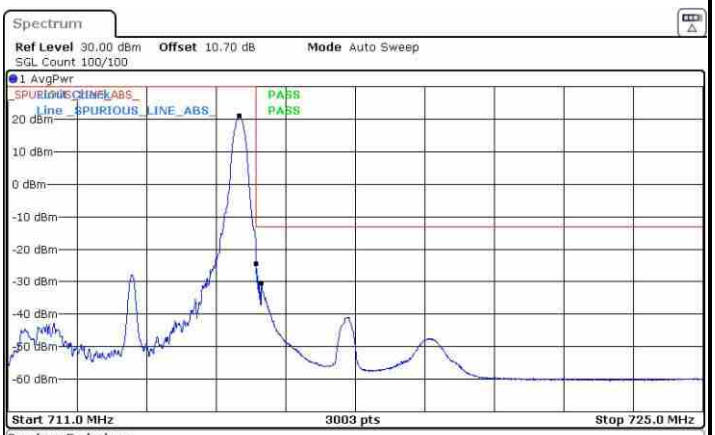


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-30.55 dBm	-17.55 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99715 MHz	-25.47 dBm	-12.47 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.35215 MHz	20.42 dBm	-9.58 dB

Date: 22.MAY.2019 14:20:05

Highest Band Edge / 1 RB

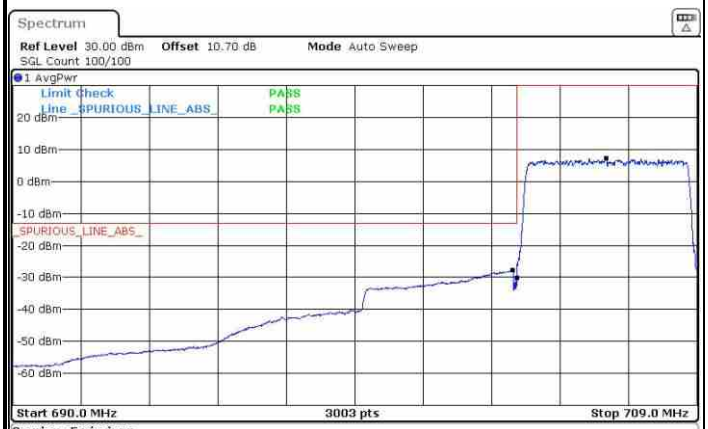


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66783 MHz	21.15 dBm	-8.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-24.58 dBm	-11.58 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.42 dBm	-17.42 dB

Date: 22.MAY.2019 14:28:30

Lowest Band Edge / Full RB

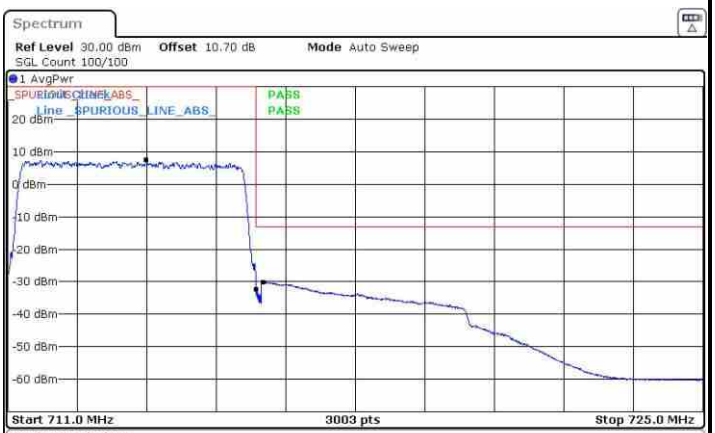


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.86528 MHz	-27.64 dBm	-14.64 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99705 MHz	-30.18 dBm	-17.18 dB
704.000 MHz	709.000 MHz	100.000 kHz	706.47003 MHz	7.19 dBm	-22.81 dB

Date: 22.MAY.2019 14:22:07

Highest Band Edge / Full RB



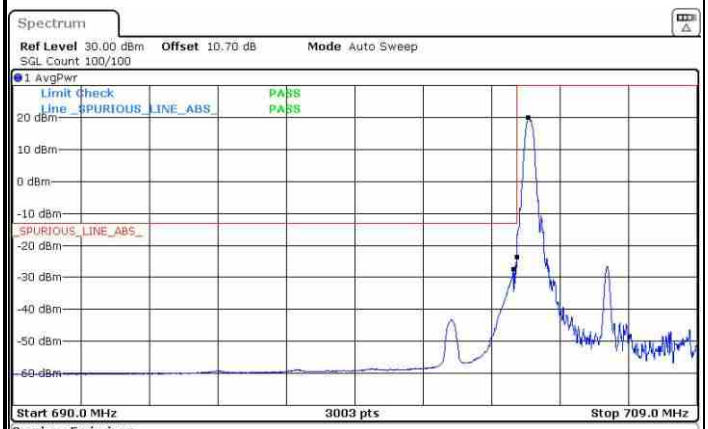
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.78971 MHz	7.44 dBm	-22.56 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00365 MHz	-32.22 dBm	-19.22 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-30.13 dBm	-17.13 dB

Date: 22.MAY.2019 14:30:32

LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

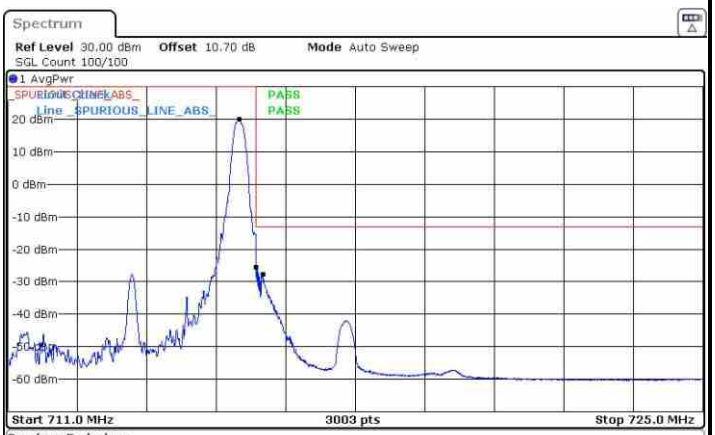


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-27.55 dBm	-14.55 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99955 MHz	-23.77 dBm	-10.77 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.30220 MHz	20.11 dBm	-9.89 dB

Date: 22.MAY.2019 14:21:06

Highest Band Edge / 1 RB

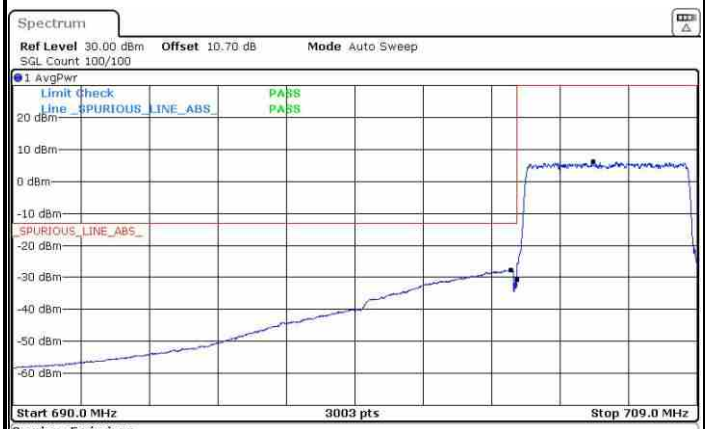


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66783 MHz	20.06 dBm	-9.94 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-25.59 dBm	-12.59 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-27.64 dBm	-14.64 dB

Date: 22.MAY.2019 14:29:31

Lowest Band Edge / Full RB

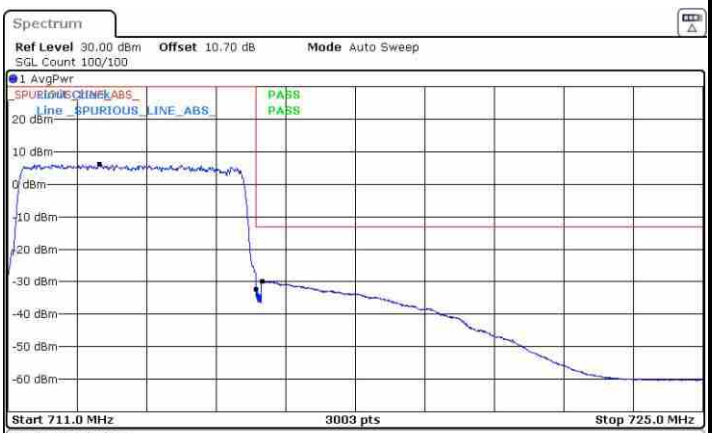


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.83751 MHz	-27.65 dBm	-14.65 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99995 MHz	-30.64 dBm	-17.64 dB
704.000 MHz	709.000 MHz	100.000 kHz	706.11538 MHz	6.17 dBm	-23.83 dB

Date: 22.MAY.2019 14:23:08

Highest Band Edge / Full RB



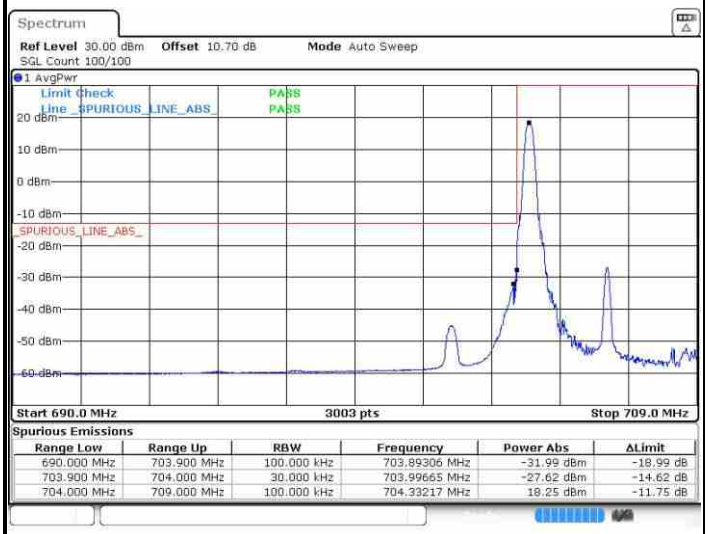
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.84565 MHz	6.15 dBm	-23.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-32.32 dBm	-19.32 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-29.86 dBm	-16.86 dB

Date: 22.MAY.2019 14:31:33

LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

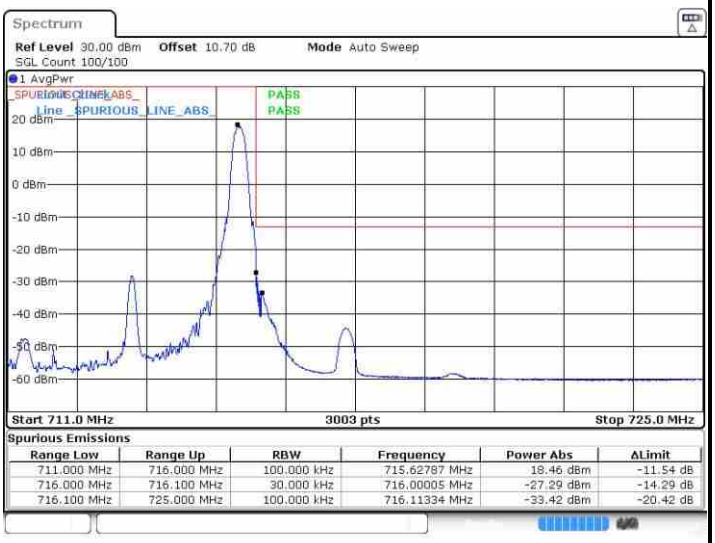


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-31.99 dBm	-18.99 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99665 MHz	-27.62 dBm	-14.62 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.33217 MHz	18.25 dBm	-11.75 dB

Date: 22.MAY.2019 14:49:03

Highest Band Edge / 1 RB

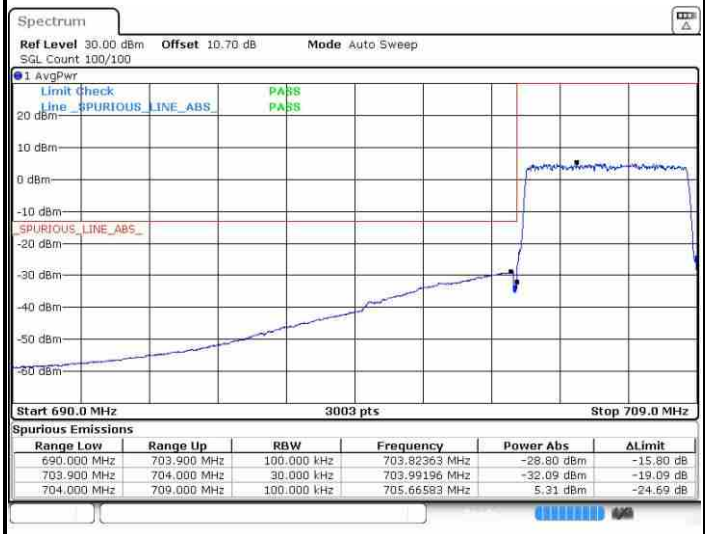


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.62787 MHz	18.46 dBm	-11.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-27.29 dBm	-14.29 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-33.42 dBm	-20.42 dB

Date: 22.MAY.2019 14:53:16

Lowest Band Edge / Full RB

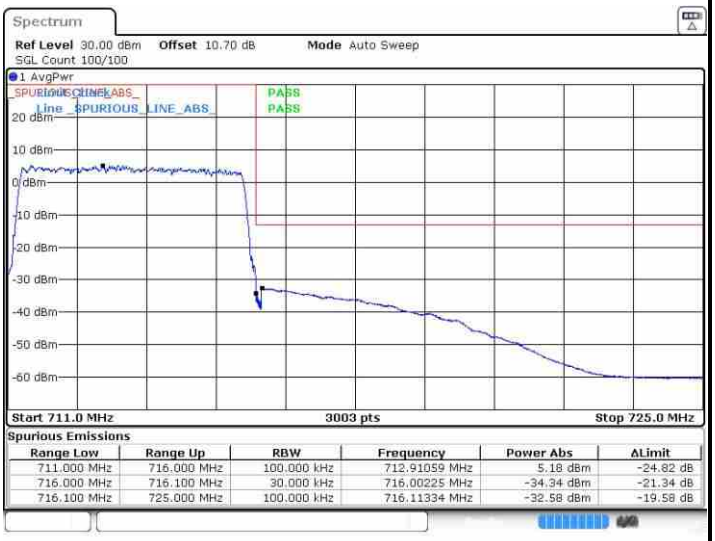


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.82363 MHz	-28.80 dBm	-15.80 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99196 MHz	-32.09 dBm	-19.09 dB
704.000 MHz	709.000 MHz	100.000 kHz	705.66583 MHz	5.31 dBm	-24.69 dB

Date: 22.MAY.2019 14:50:05

Highest Band Edge / Full RB



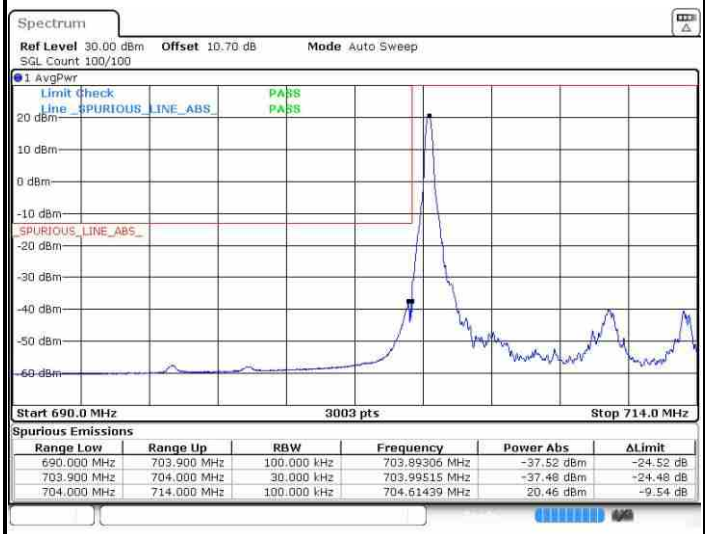
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.91059 MHz	5.18 dBm	-24.82 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00225 MHz	-34.34 dBm	-21.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-32.58 dBm	-19.58 dB

Date: 22.MAY.2019 14:54:17

LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

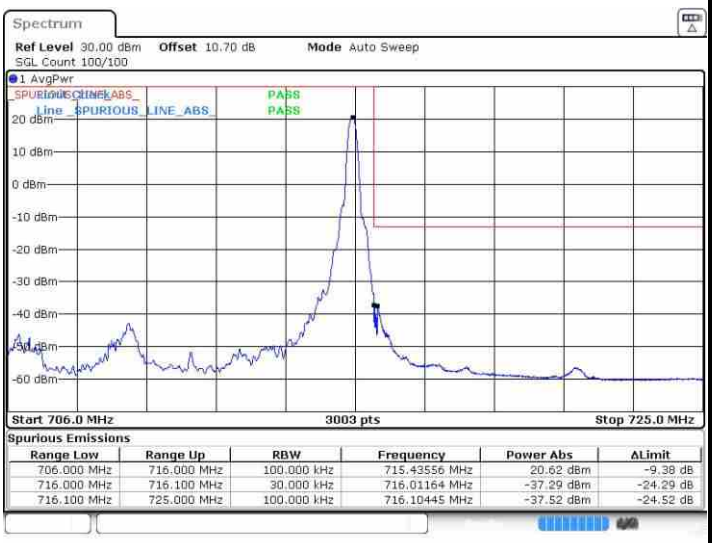


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-37.52 dBm	-24.52 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99515 MHz	-37.48 dBm	-24.48 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.61439 MHz	20.46 dBm	-9.54 dB

Date: 22.MAY.2019 14:34:47

Highest Band Edge / 1 RB

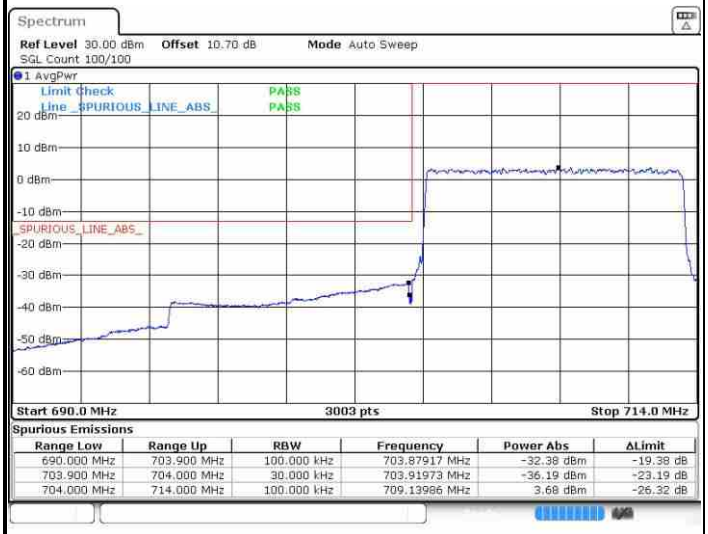


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.43556 MHz	20.62 dBm	-9.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01164 MHz	-37.29 dBm	-24.29 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.52 dBm	-24.52 dB

Date: 22.MAY.2019 14:43:11

Lowest Band Edge / Full RB

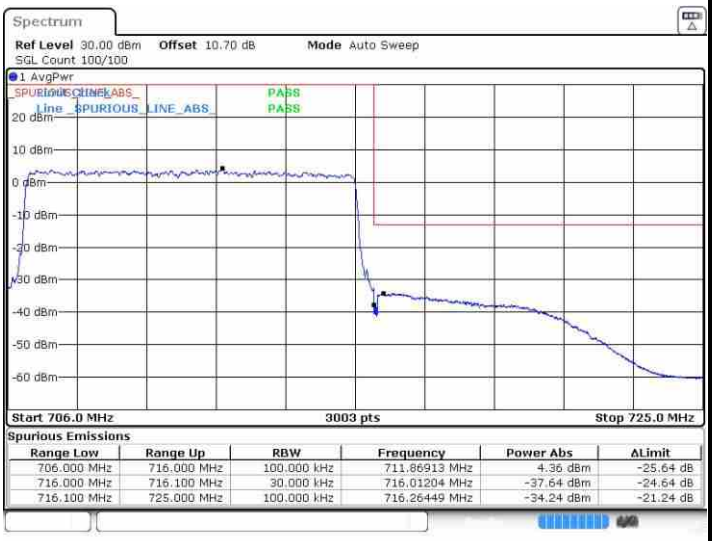


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.87917 MHz	-32.38 dBm	-19.38 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.91973 MHz	-36.19 dBm	-23.19 dB
704.000 MHz	714.000 MHz	100.000 kHz	709.13986 MHz	3.68 dBm	-26.32 dB

Date: 22.MAY.2019 14:36:49

Highest Band Edge / Full RB



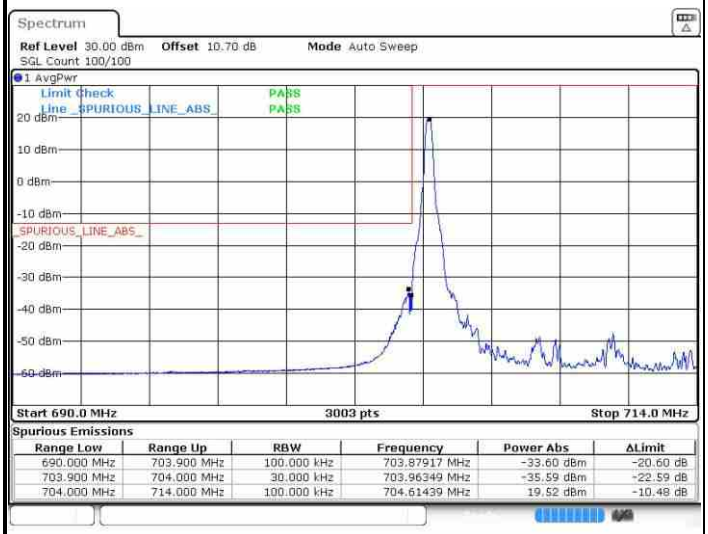
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.86913 MHz	4.36 dBm	-25.64 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01204 MHz	-37.64 dBm	-24.64 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.26449 MHz	-34.24 dBm	-21.24 dB

Date: 22.MAY.2019 14:45:14

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

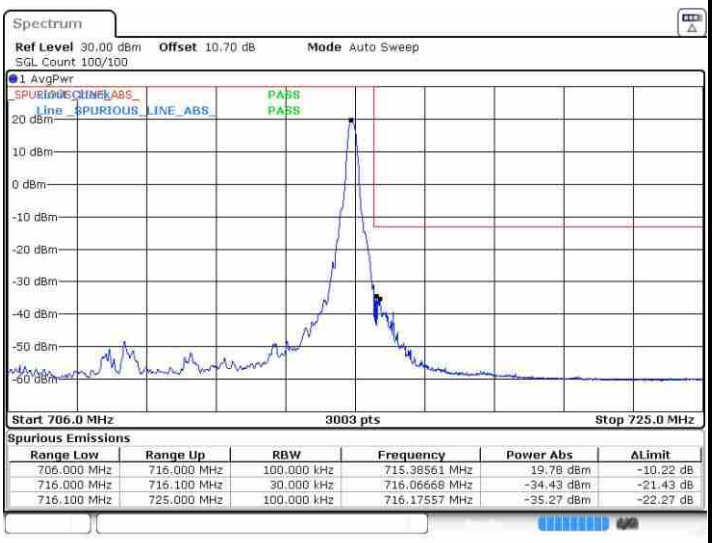


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.87917 MHz	-33.60 dBm	-20.60 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.96349 MHz	-35.59 dBm	-22.59 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.61439 MHz	19.52 dBm	-10.48 dB

Date: 22.MAY.2019 14:35:48

Highest Band Edge / 1 RB

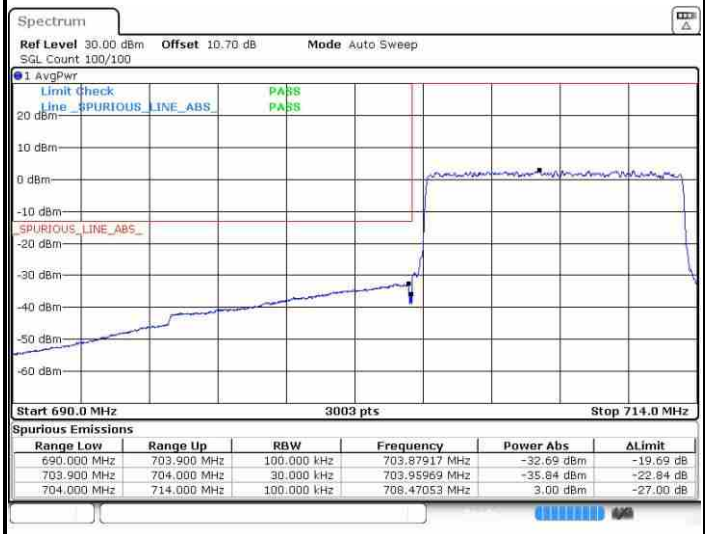


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	19.78 dBm	-10.22 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.06668 MHz	-34.43 dBm	-21.43 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.17557 MHz	-35.27 dBm	-22.27 dB

Date: 22.MAY.2019 14:44:12

Lowest Band Edge / Full RB

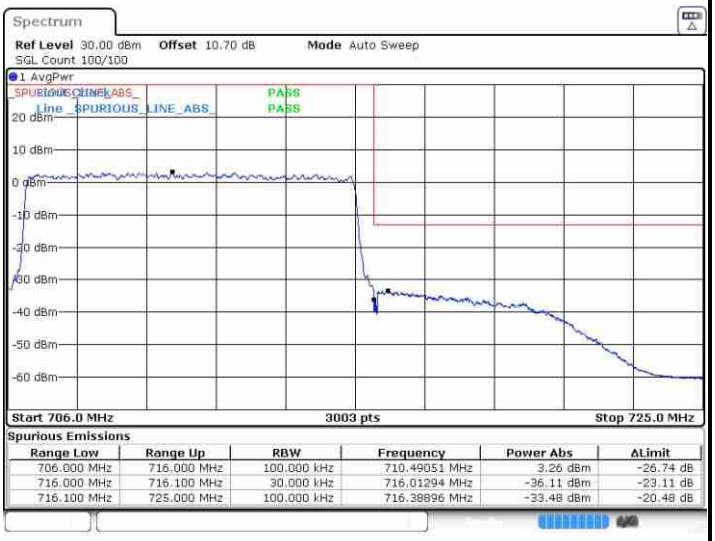


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.87917 MHz	-32.69 dBm	-19.69 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.95969 MHz	-35.84 dBm	-22.84 dB
704.000 MHz	714.000 MHz	100.000 kHz	708.47053 MHz	3.00 dBm	-27.00 dB

Date: 22.MAY.2019 14:37:50

Highest Band Edge / Full RB



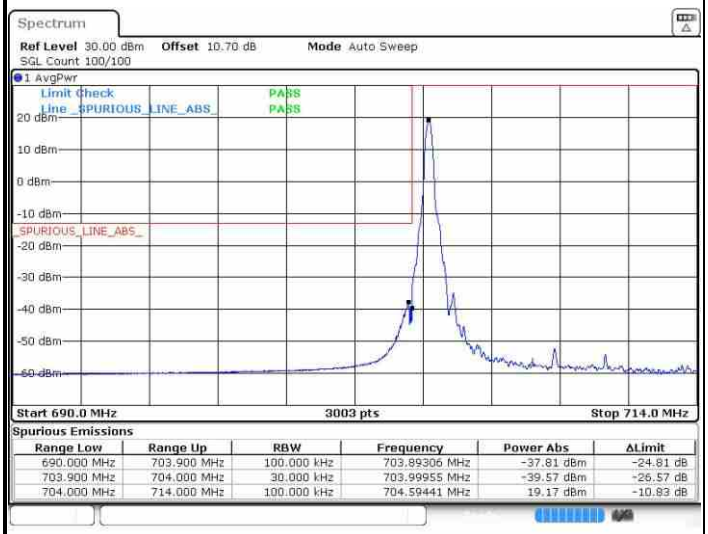
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.49051 MHz	3.26 dBm	-26.74 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01294 MHz	-36.11 dBm	-23.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.38896 MHz	-33.48 dBm	-20.48 dB

Date: 22.MAY.2019 14:46:15

LTE Band 17 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

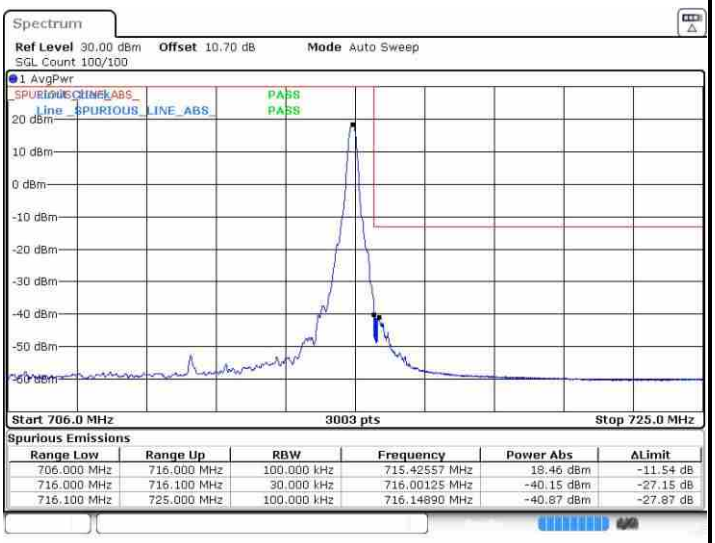


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-37.81 dBm	-24.81 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99955 MHz	-39.57 dBm	-26.57 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.59441 MHz	19.17 dBm	-10.83 dB

Date: 22.MAY.2019 14:56:24

Highest Band Edge / 1 RB

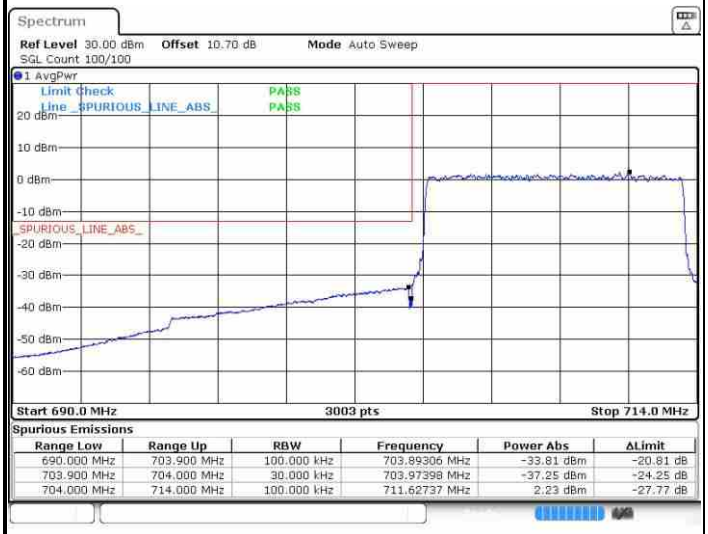


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	18.46 dBm	-11.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-40.15 dBm	-27.15 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.14890 MHz	-40.87 dBm	-27.87 dB

Date: 22.MAY.2019 15:00:36

Lowest Band Edge / Full RB

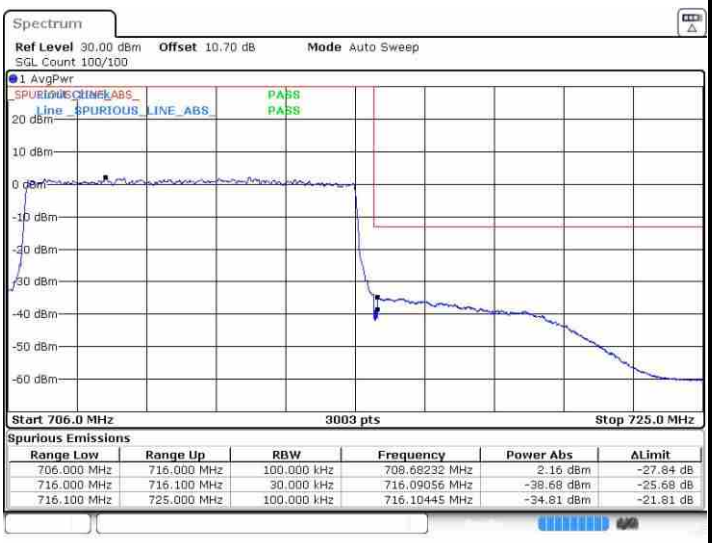


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-33.81 dBm	-20.81 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.97398 MHz	-37.25 dBm	-24.25 dB
704.000 MHz	714.000 MHz	100.000 kHz	711.62737 MHz	2.23 dBm	-27.77 dB

Date: 22.MAY.2019 14:57:25

Highest Band Edge / Full RB



Spurious Emissions

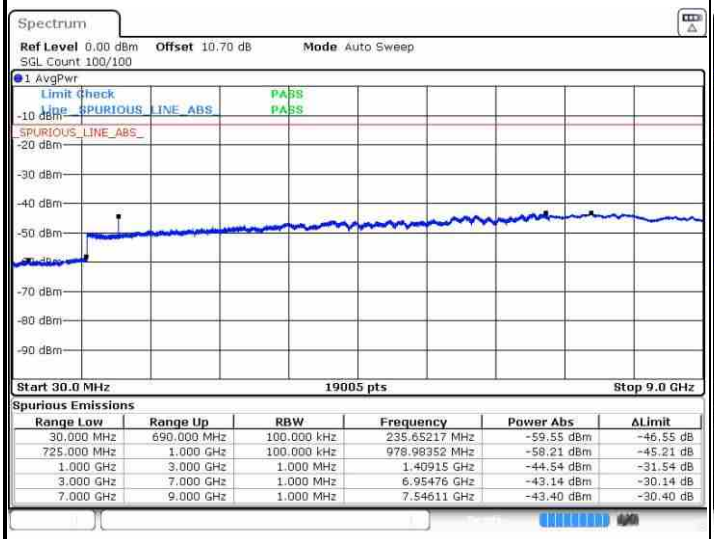
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.68232 MHz	2.16 dBm	-27.84 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.09056 MHz	-38.68 dBm	-25.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.81 dBm	-21.81 dB

Date: 22.MAY.2019 15:01:37

Conducted Spurious Emission

LTE Band 17 / 5MHz

Lowest Channel / QPSK

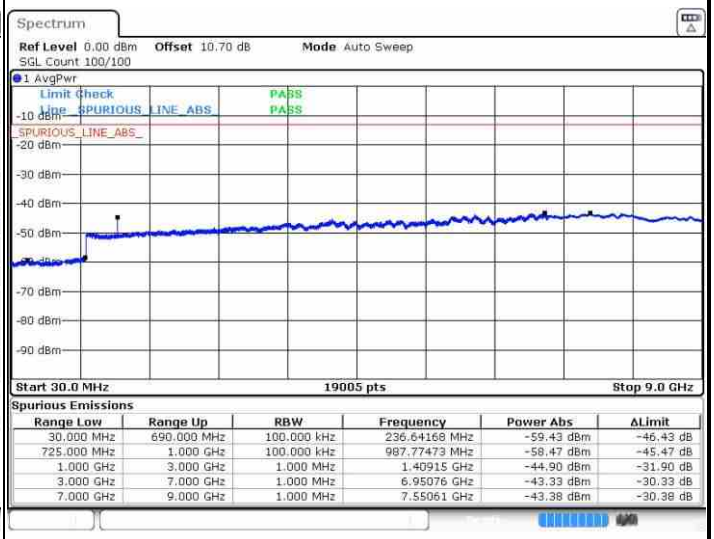


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.65217 MHz	-59.55 dBm	-46.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	978.98352 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95476 GHz	-43.14 dBm	-30.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54611 GHz	-43.40 dBm	-30.40 dB

Date: 22.MAY.2019 14:23:50

Lowest Channel / 16QAM

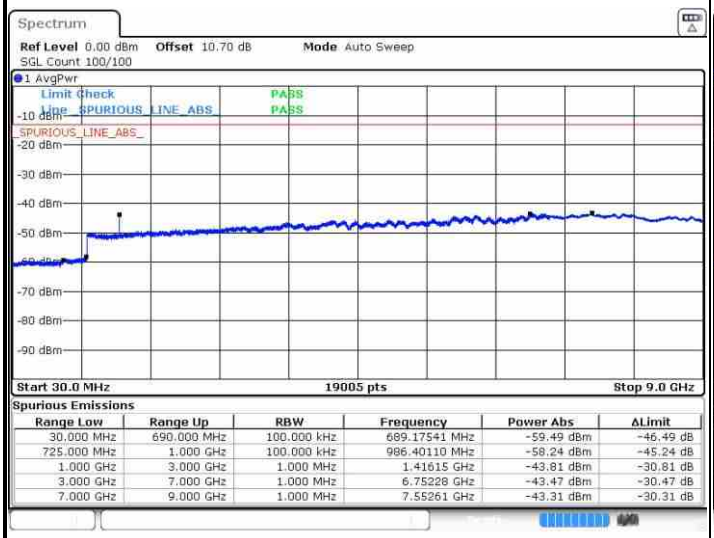


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	236.64168 MHz	-59.43 dBm	-46.43 dB
725.000 MHz	1.000 GHz	100.000 kHz	987.77473 MHz	-58.47 dBm	-45.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95076 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.38 dBm	-30.38 dB

Date: 22.MAY.2019 14:24:31

Middle Channel / QPSK

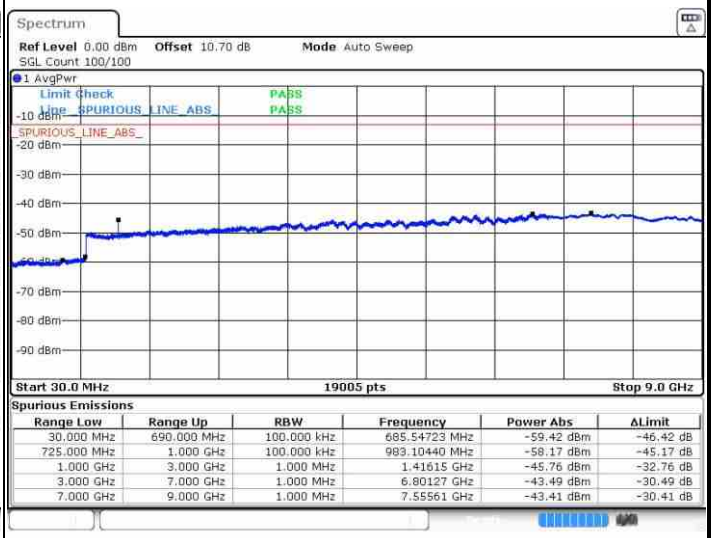


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-59.49 dBm	-46.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.40110 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-43.81 dBm	-30.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75228 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55261 GHz	-43.31 dBm	-30.31 dB

Date: 22.MAY.2019 14:25:59

Middle Channel / 16QAM



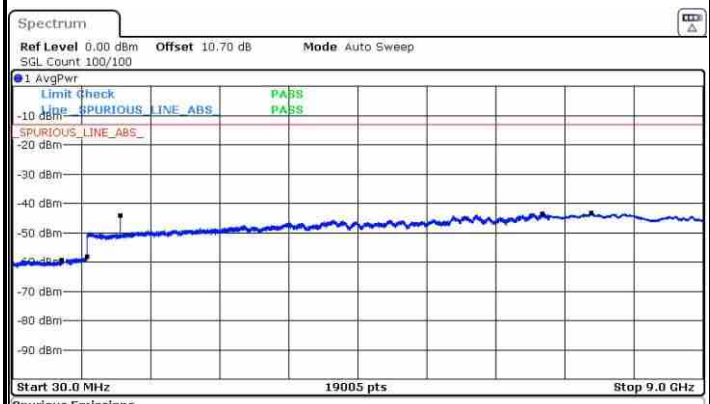
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-59.42 dBm	-46.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	983.10440 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-43.49 dBm	-30.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55561 GHz	-43.41 dBm	-30.41 dB

Date: 22.MAY.2019 14:26:40

LTE Band 17 / 5MHz

Highest Channel / QPSK

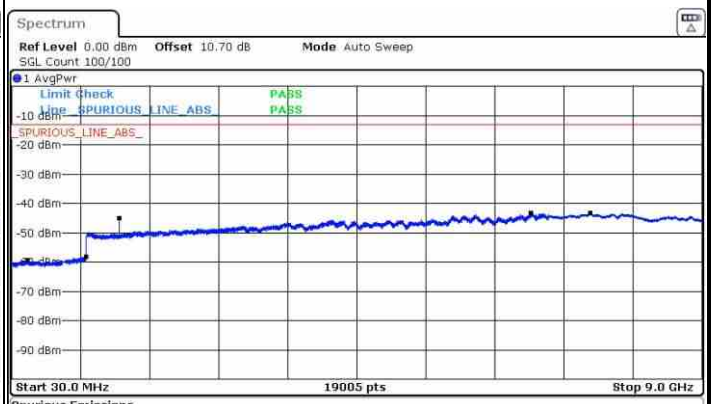


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.36432 MHz	-59.49 dBm	-46.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.97253 MHz	-58.30 dBm	-45.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-43.55 dBm	-30.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-43.39 dBm	-30.39 dB

Date: 22.MAY.2019 14:32:15

Highest Channel / 16QAM



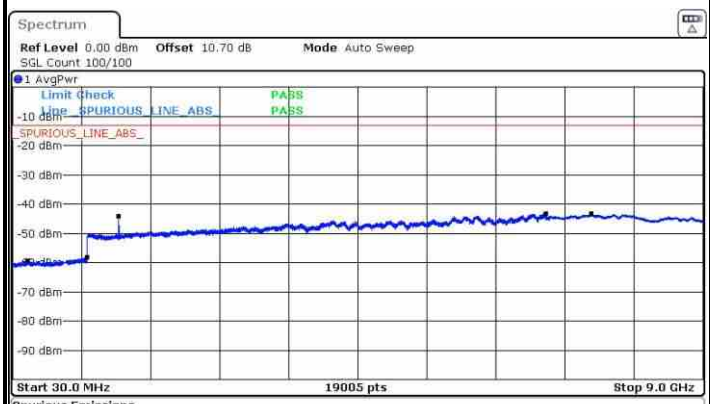
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	239.94003 MHz	-59.34 dBm	-46.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.58791 MHz	-58.07 dBm	-45.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.19 dBm	-32.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77978 GHz	-43.40 dBm	-30.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-43.31 dBm	-30.31 dB

Date: 22.MAY.2019 14:32:56

LTE Band 17 / 10MHz

Lowest Channel / QPSK

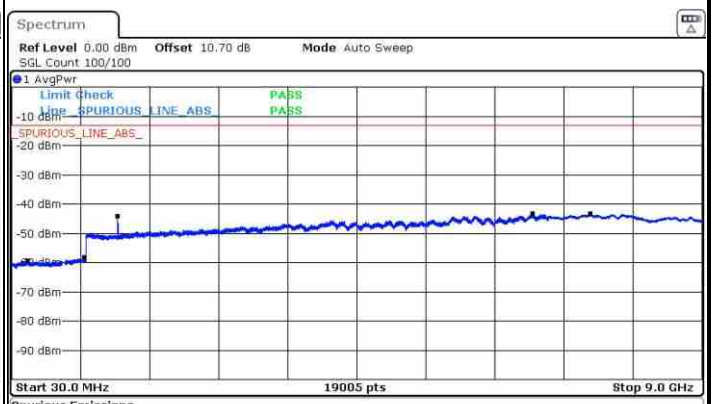


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	225.42729 MHz	-59.39 dBm	-46.39 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.58791 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-44.12 dBm	-31.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95226 GHz	-43.33 dBm	-30.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54761 GHz	-43.38 dBm	-30.38 dB

Date: 22.MAY.2019 14:38:32

Lowest Channel / 16QAM



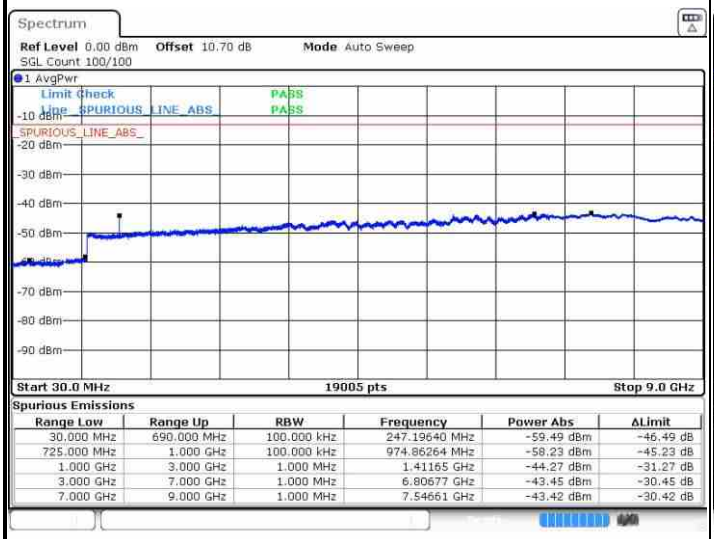
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	236.64168 MHz	-59.45 dBm	-46.45 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.96154 MHz	-58.17 dBm	-45.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-43.27 dBm	-30.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.32 dBm	-30.32 dB

Date: 22.MAY.2019 14:39:13

LTE Band 17 / 10MHz

Middle Channel / QPSK

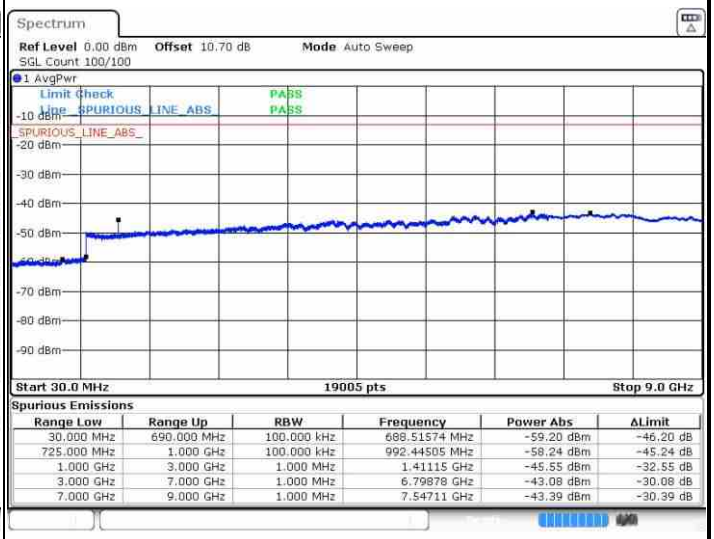


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	247.19640 MHz	-59.49 dBm	-46.49 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.86264 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-44.27 dBm	-31.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-43.45 dBm	-30.45 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54651 GHz	-43.42 dBm	-30.42 dB

Date: 22.MAY.2019 14:40:41

Middle Channel / 16QAM

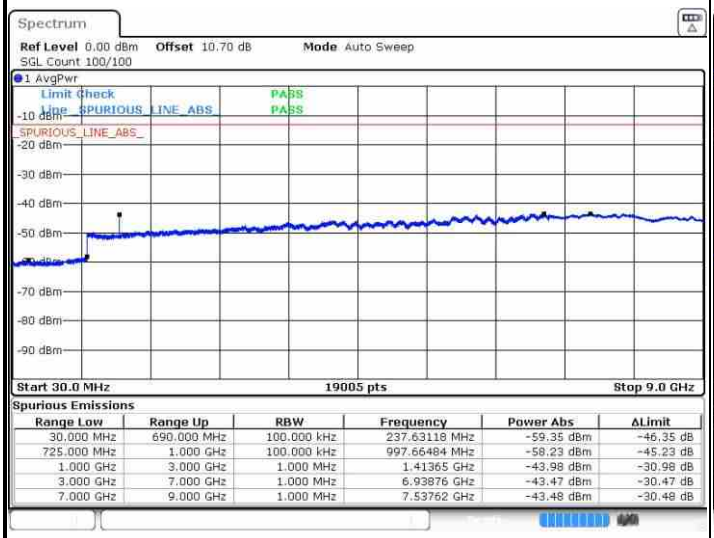


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-59.20 dBm	-46.20 dB
725.000 MHz	1.000 GHz	100.000 kHz	992.44505 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.55 dBm	-32.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-43.08 dBm	-30.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-43.39 dBm	-30.39 dB

Date: 22.MAY.2019 14:41:21

Highest Channel / QPSK

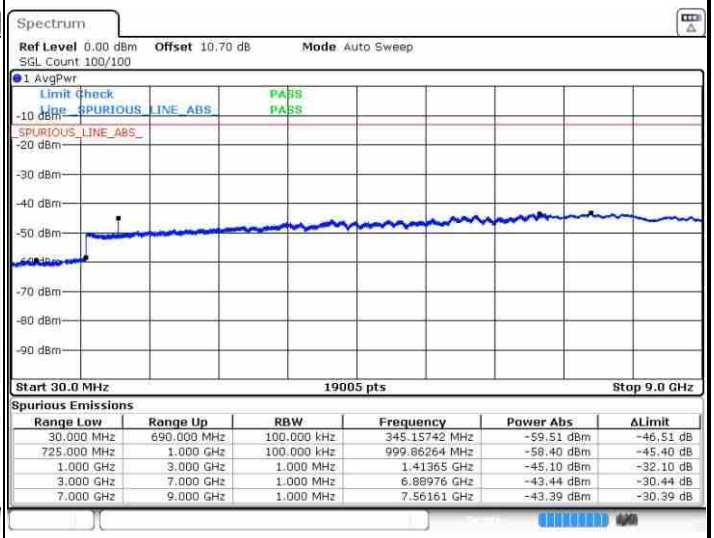


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	237.63118 MHz	-59.35 dBm	-46.35 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.66484 MHz	-58.23 dBm	-45.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-43.98 dBm	-30.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53762 GHz	-43.48 dBm	-30.48 dB

Date: 22.MAY.2019 14:46:57

Highest Channel / 16QAM



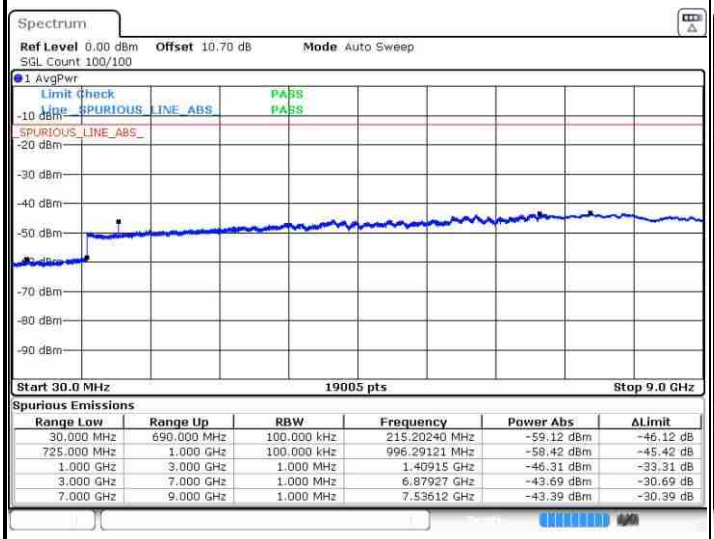
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	345.15742 MHz	-59.51 dBm	-46.51 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.86264 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-45.10 dBm	-32.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-43.44 dBm	-30.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.56161 GHz	-43.39 dBm	-30.39 dB

Date: 22.MAY.2019 14:47:38

LTE Band 17 / 5MHz

Lowest Channel / 64QAM

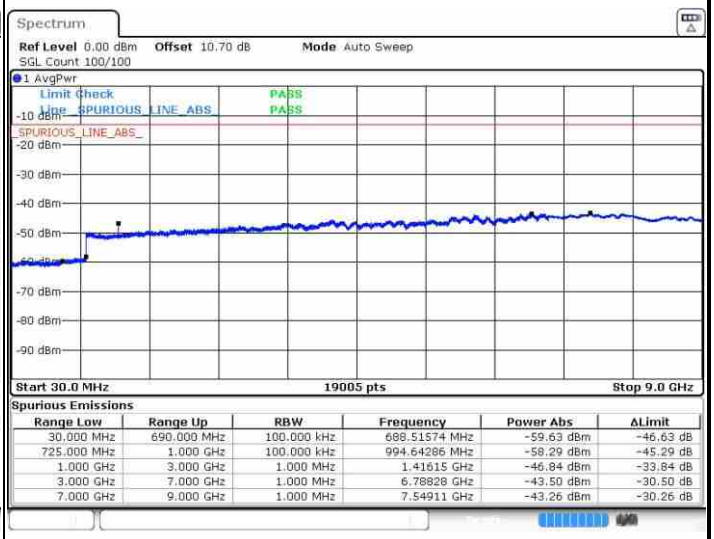


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	215.20240 MHz	-59.12 dBm	-46.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.29121 MHz	-58.42 dBm	-45.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-46.31 dBm	-33.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-43.69 dBm	-30.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53612 GHz	-43.39 dBm	-30.39 dB

Date: 22.MAY.2019 14:50:46

Middle Channel / 64QAM

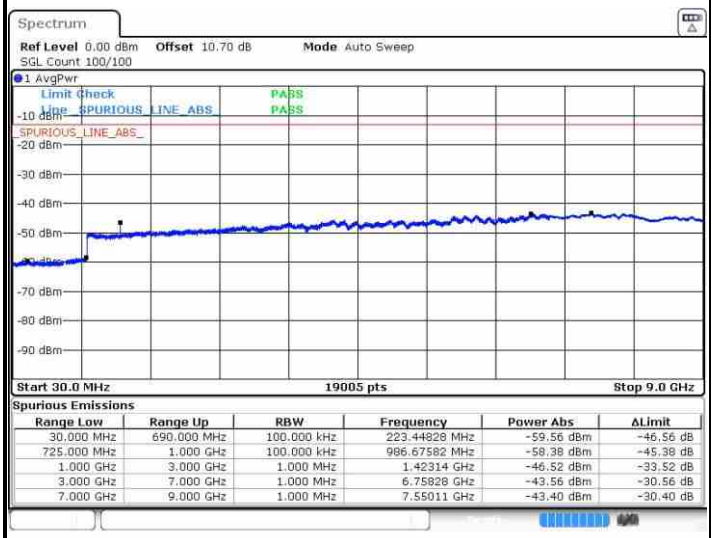


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.51574 MHz	-59.63 dBm	-46.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.64286 MHz	-58.29 dBm	-45.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-43.50 dBm	-30.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-43.26 dBm	-30.26 dB

Date: 22.MAY.2019 14:51:51

Highest Channel / 64QAM



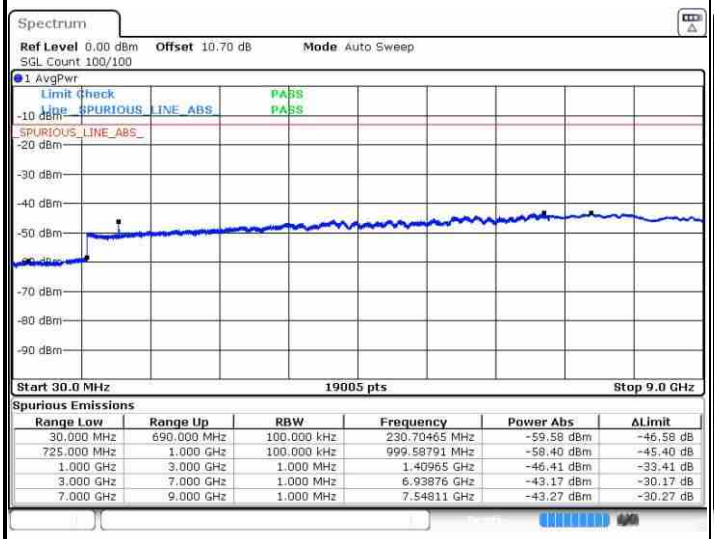
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	223.44828 MHz	-59.56 dBm	-46.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.67582 MHz	-58.38 dBm	-45.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-46.52 dBm	-33.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75828 GHz	-43.56 dBm	-30.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-43.40 dBm	-30.40 dB

Date: 22.MAY.2019 14:54:58

LTE Band 17 / 10MHz

Lowest Channel / 64QAM

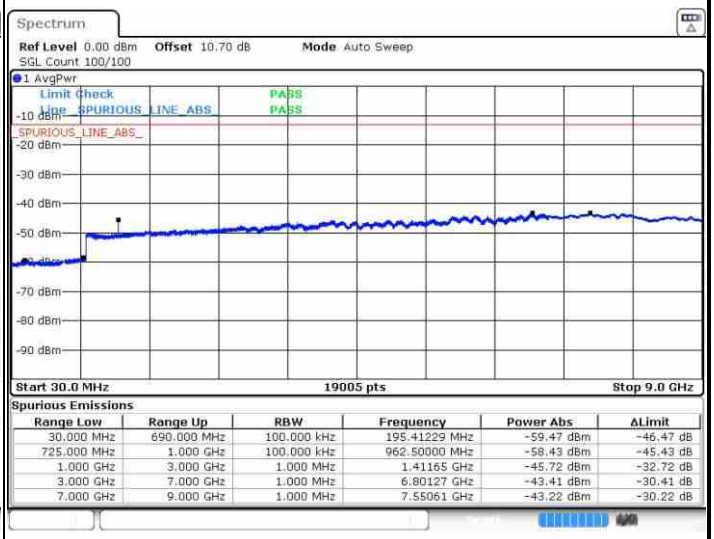


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	230.70465 MHz	-59.58 dBm	-46.58 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.58791 MHz	-58.40 dBm	-45.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-46.41 dBm	-33.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-43.17 dBm	-30.17 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-43.27 dBm	-30.27 dB

Date: 22.MAY.2019 14:58:07

Middle Channel / 64QAM

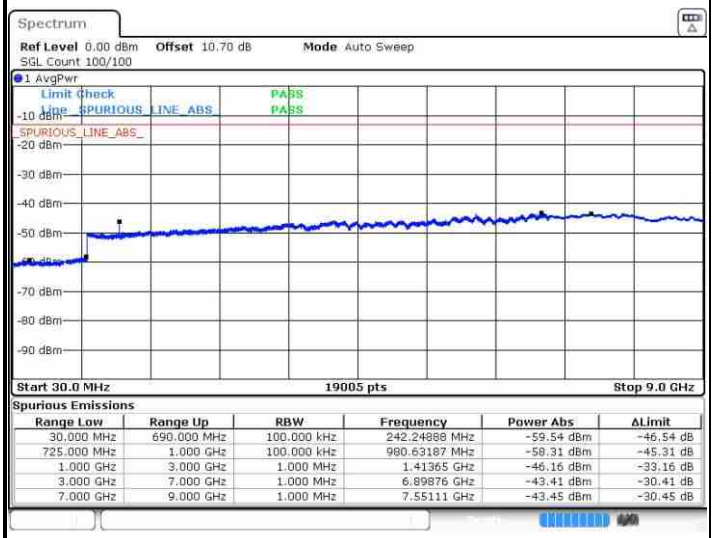


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	195.41229 MHz	-59.47 dBm	-46.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.50000 MHz	-58.43 dBm	-45.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41165 GHz	-45.72 dBm	-32.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.22 dBm	-30.22 dB

Date: 22.MAY.2019 14:59:11

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	242.24888 MHz	-59.54 dBm	-46.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	980.63187 MHz	-58.31 dBm	-45.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41365 GHz	-46.16 dBm	-33.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89876 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-43.45 dBm	-30.45 dB

Date: 22.MAY.2019 15:02:19

Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0037	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (△f) (Hz)	Result
50	Normal Voltage	-1	PASS
40	Normal Voltage	-0.1	
30	Normal Voltage	-1	
20(Ref.)	Normal Voltage	0	
10	Normal Voltage	-1	
0	Normal Voltage	0	
-10	Normal Voltage	-0.1	
-20	Normal Voltage	-1	
-30	Normal Voltage	-1	
20	Maximum Voltage	-1.1	
20	Normal Voltage	0	
20	Battery End Point	2.6	

|MAX(△f)| = 2.6Hz

Frequency Stability	Frequency (MHz)	Limit Line	Result
f_L – |MAX(△f)|	704.139997	≧ 704 MHz	PASS
f_H + |MAX(△f)|	715.859003	≦ 716 MHz	

LTE Band 26_Part 22H

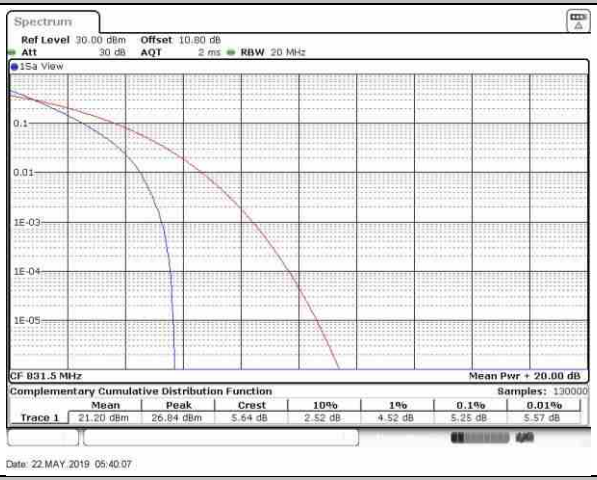
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	5.25	4.41	6.14	PASS
Middle CH	3.59	5.28	4.20	6.20	
Highest CH	3.65	5.19	4.12	6.14	
Mode	LTE Band 26 / 15MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.16	6.67	-	-	PASS
Middle CH	5.30	6.81	-	-	
Highest CH	5.45	6.64	-	-	

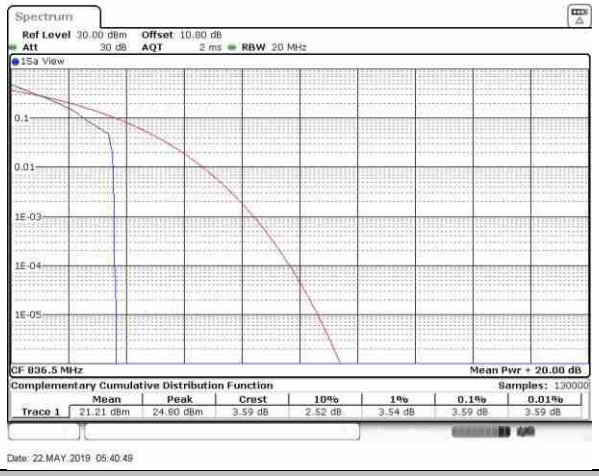
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB

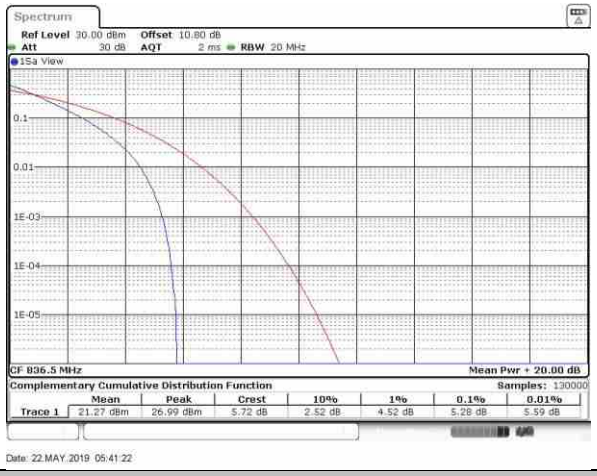
Lowest Channel / Full RB



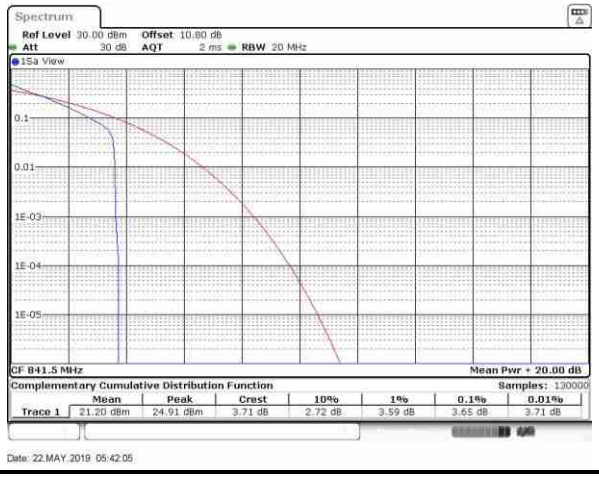
Middle Channel / 1RB



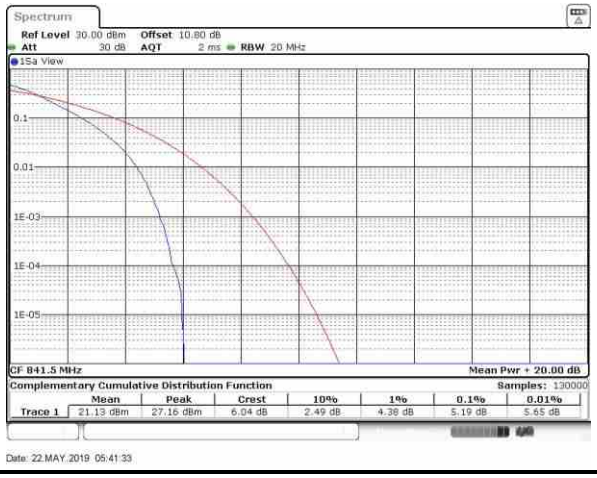
Middle Channel / Full RB



Highest Channel / 1RB

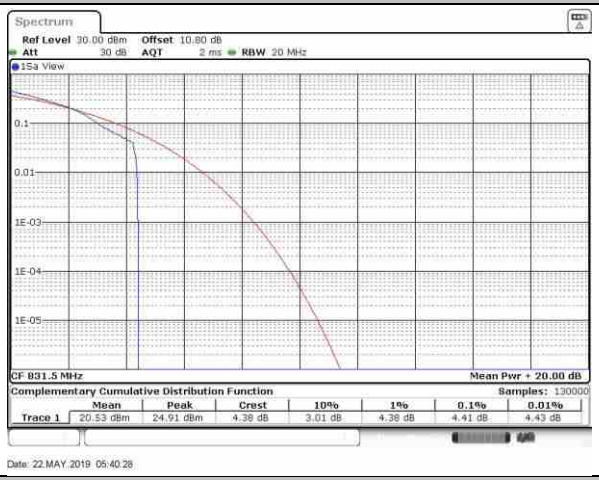


Highest Channel / Full RB

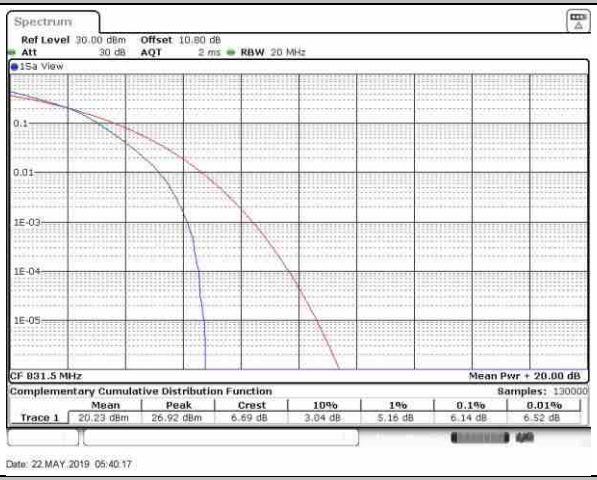


LTE Band 26 / 15MHz / 16QAM

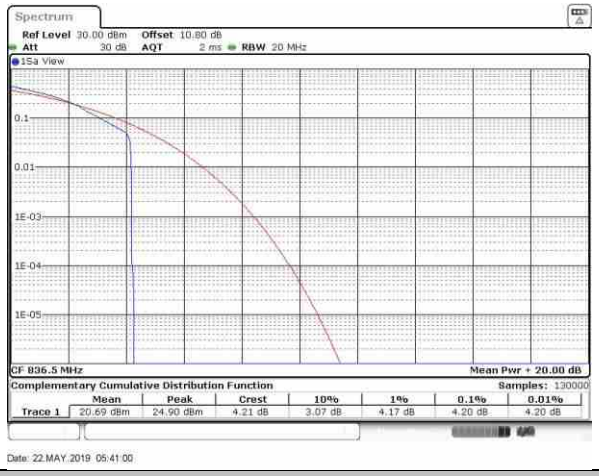
Lowest Channel / 1RB



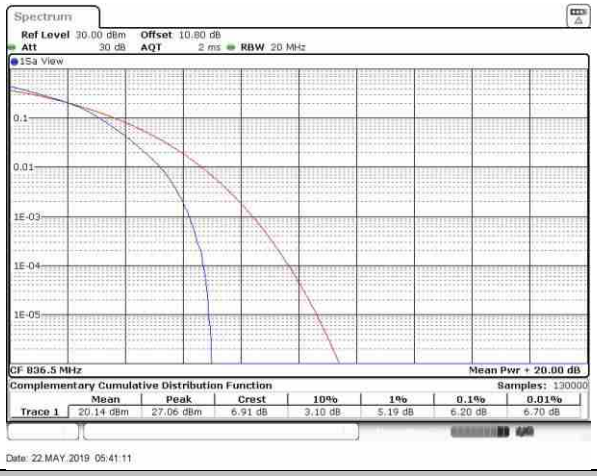
Lowest Channel / Full RB



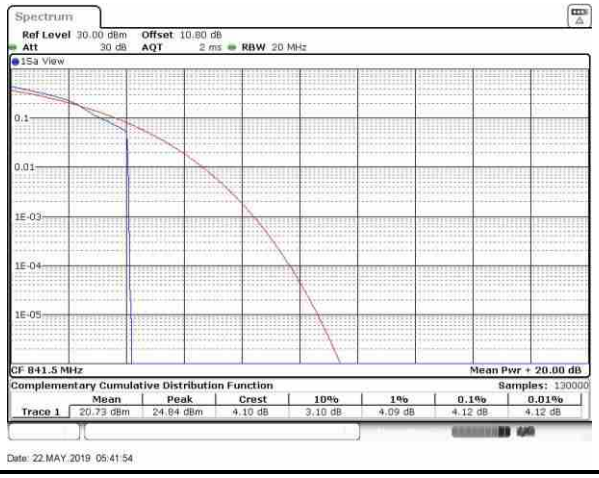
Middle Channel / 1RB



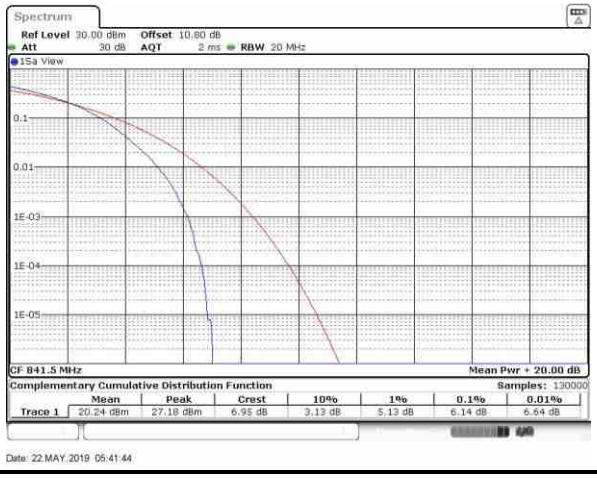
Middle Channel / Full RB



Highest Channel / 1RB

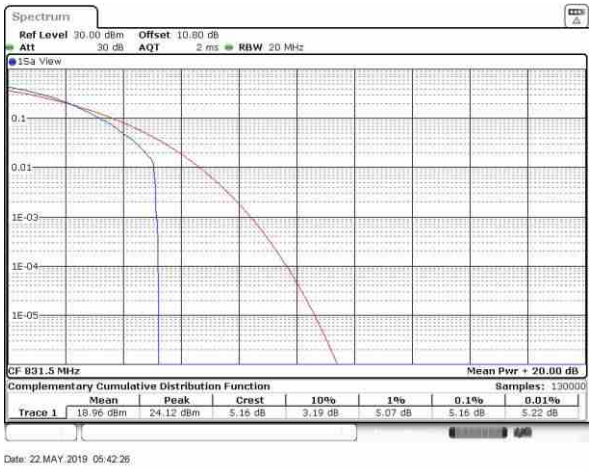


Highest Channel / Full RB

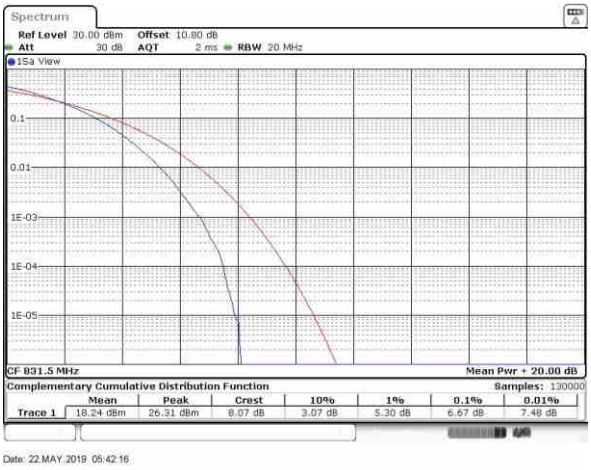


LTE Band 26 / 15MHz / 64QAM

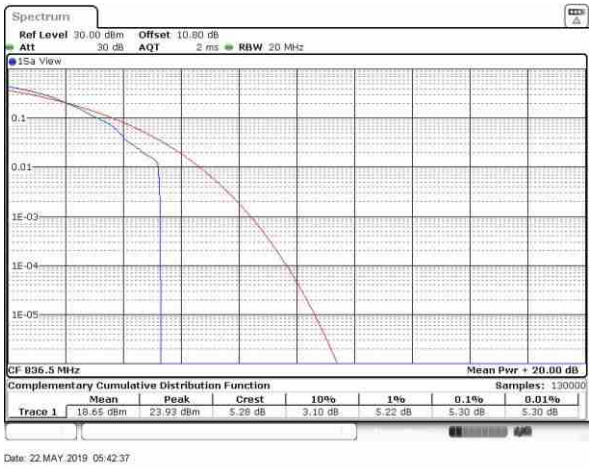
Lowest Channel / 1RB



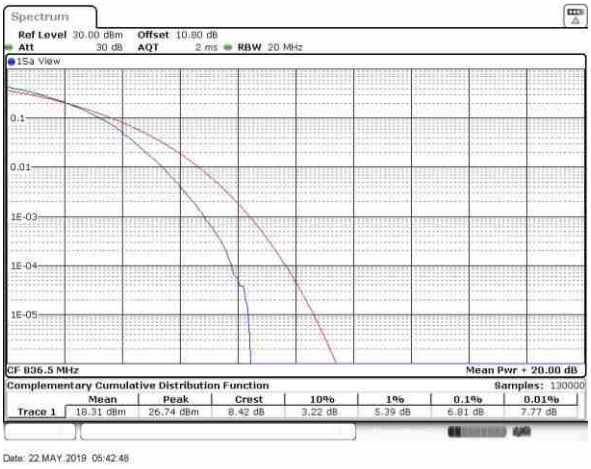
Lowest Channel / Full RB



Middle Channel / 1RB

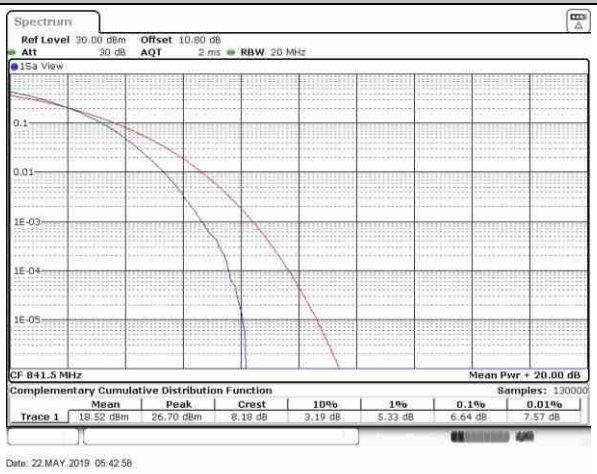


Middle Channel / Full RB



Highest Channel / 1RB

Highest Channel / Full RB

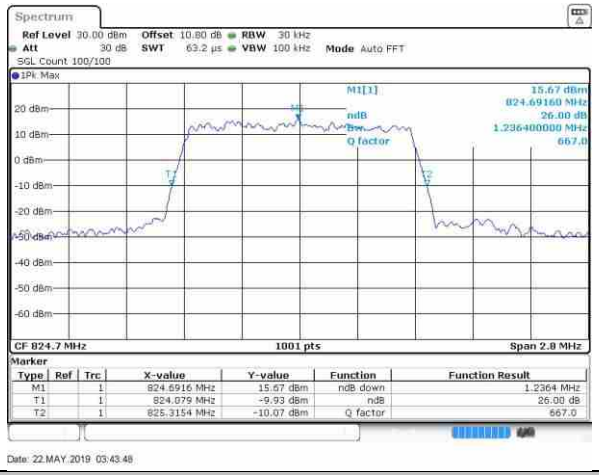


26dB Bandwidth

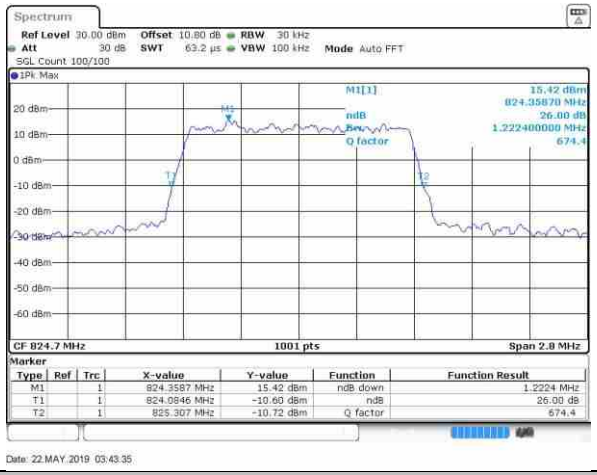
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.22	3.01	3.00	4.95	4.95	9.8	10.0	14.4	14.3	-	-
Middle CH	1.23	1.23	2.99	3.04	4.80	4.97	9.7	10.0	14.5	14.4	-	-
Highest CH	1.24	1.23	3.05	3.06	4.88	4.83	9.9	9.7	14.2	14.2	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	2.97	-	4.93	-	9.73	-	14.56	-	-	-
Middle CH	1.23	-	3.02	-	4.93	-	9.85	-	14.42	-	-	-
Highest CH	1.21	-	2.99	-	4.82	-	9.83	-	14.21	-	-	-

LTE Band 26

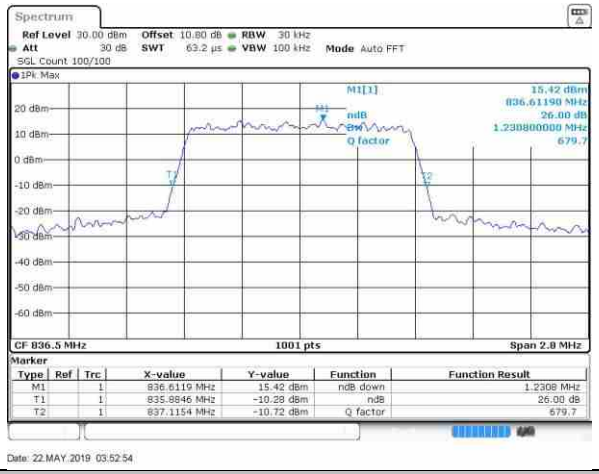
Lowest Channel / 1.4MHz / QPSK



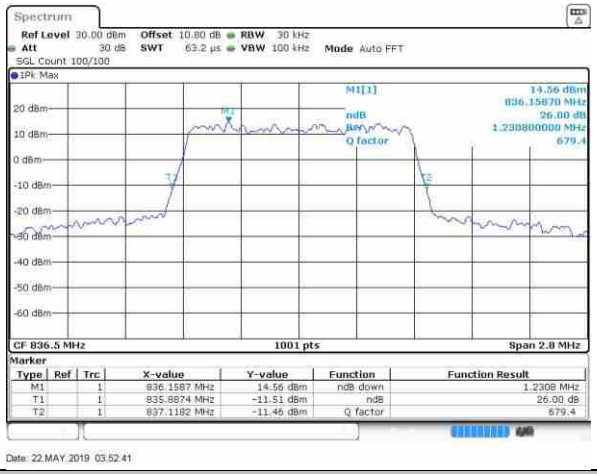
Lowest Channel / 1.4MHz / 16QAM



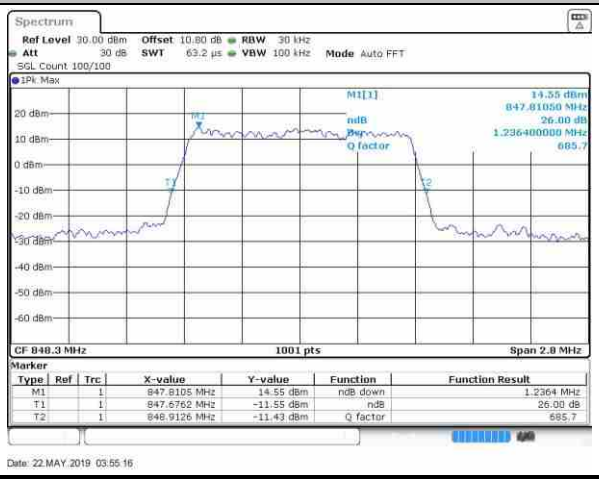
Middle Channel / 1.4MHz / QPSK



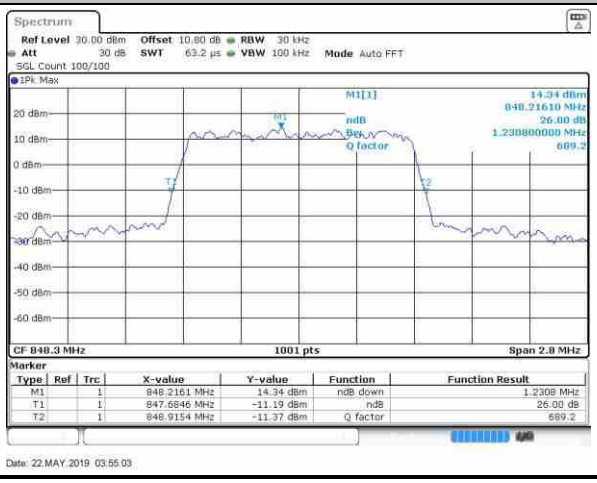
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

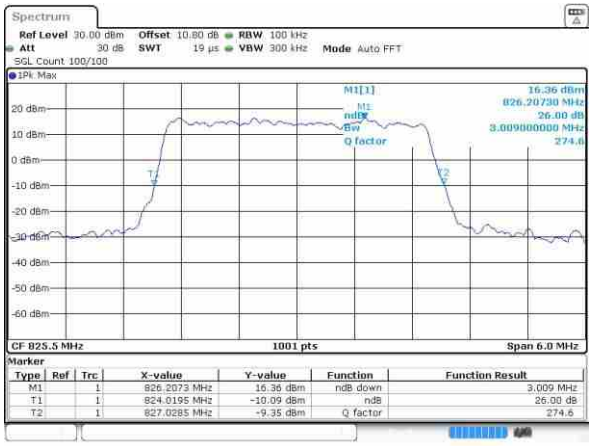


Highest Channel / 1.4MHz / 16QAM

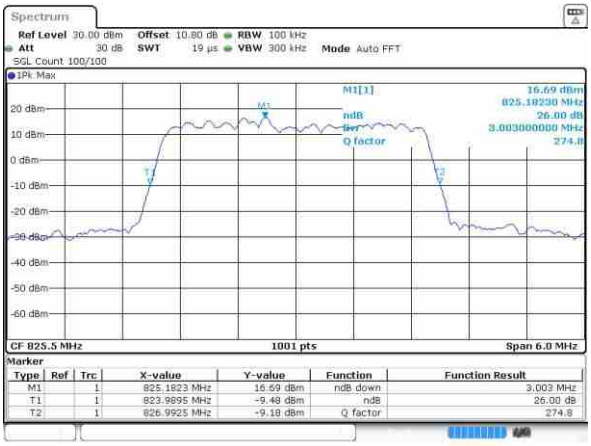


LTE Band 26

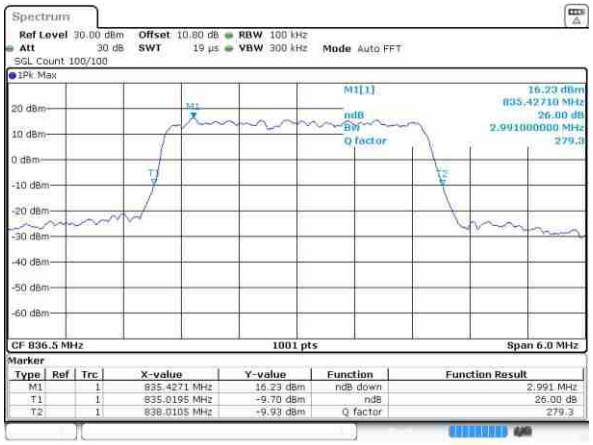
Lowest Channel / 3MHz / QPSK



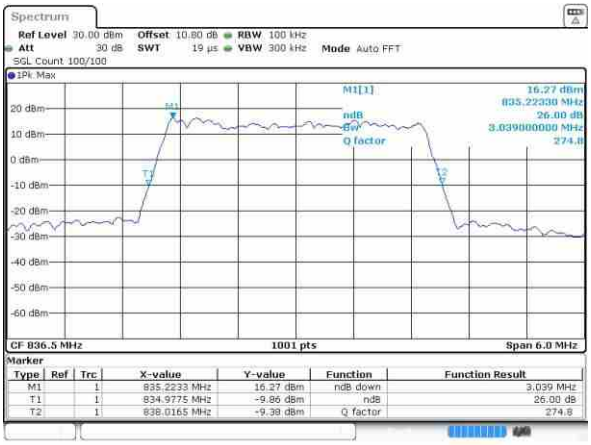
Lowest Channel / 3MHz / 16QAM



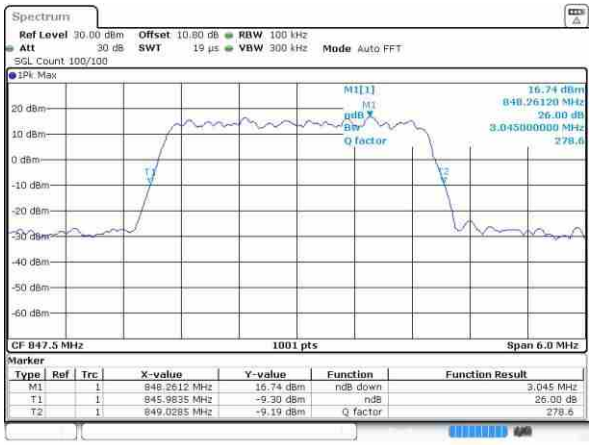
Middle Channel / 3MHz / QPSK



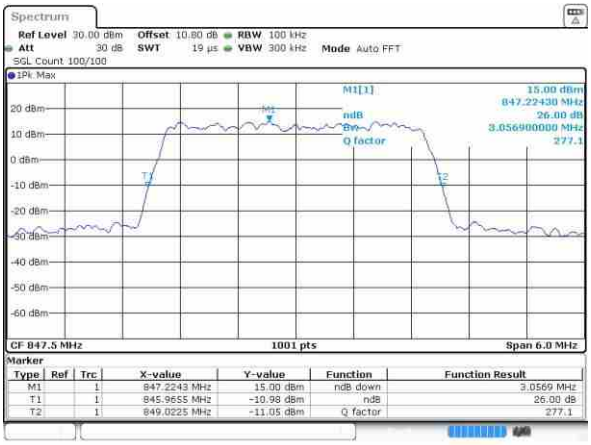
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

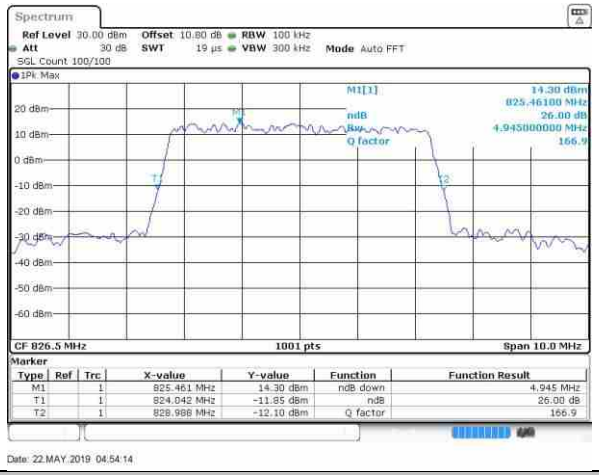


Highest Channel / 3MHz / 16QAM

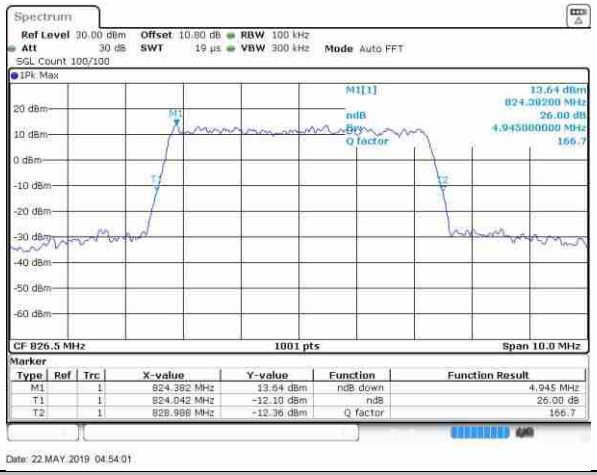


LTE Band 26

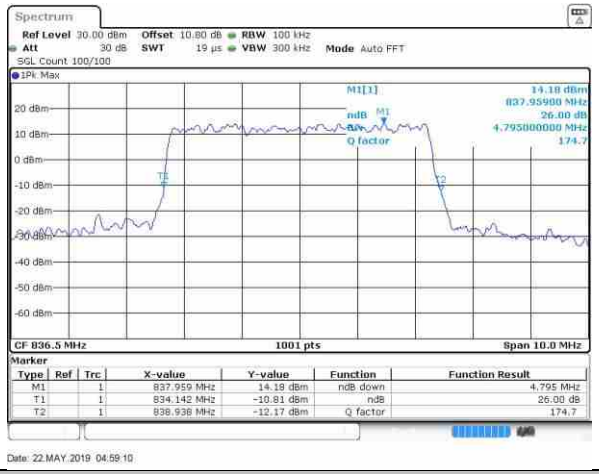
Lowest Channel / 5MHz / QPSK



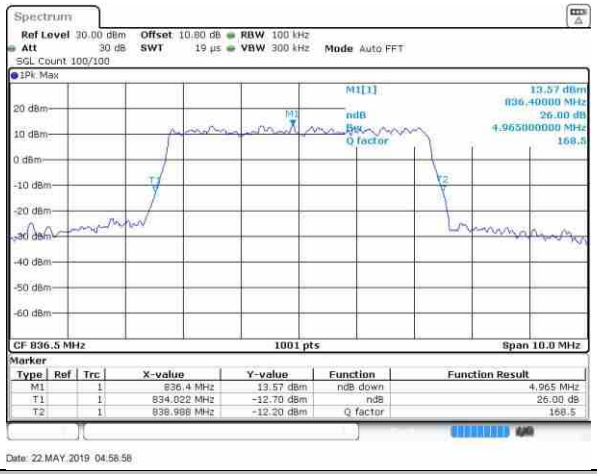
Lowest Channel / 5MHz / 16QAM



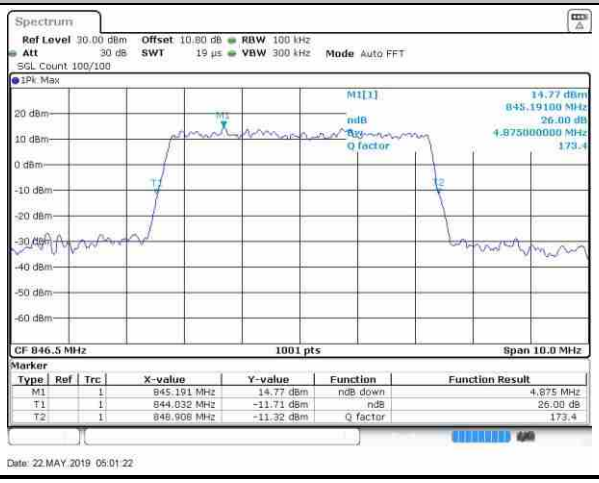
Middle Channel / 5MHz / QPSK



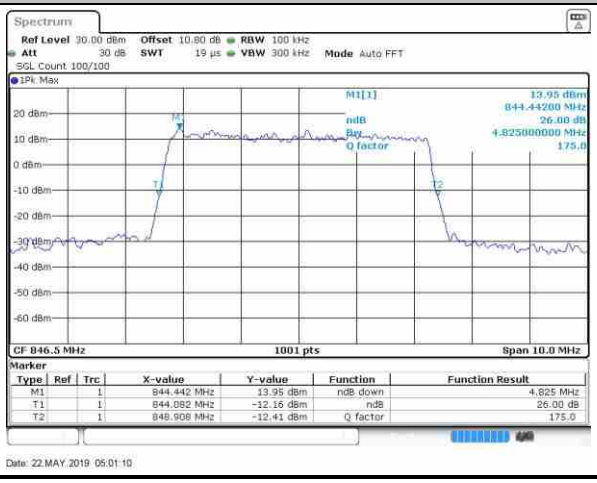
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

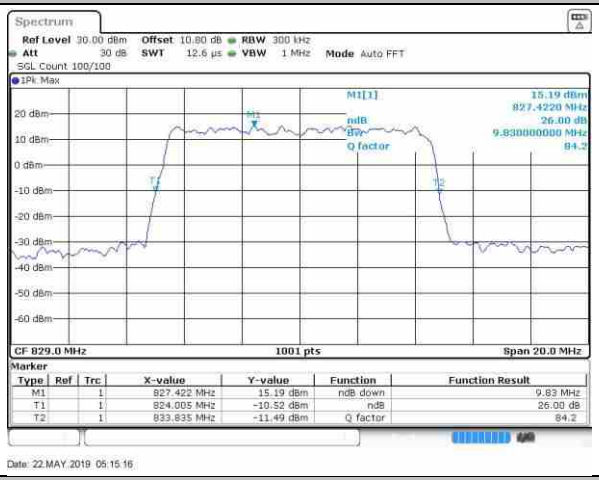


Highest Channel / 5MHz / 16QAM

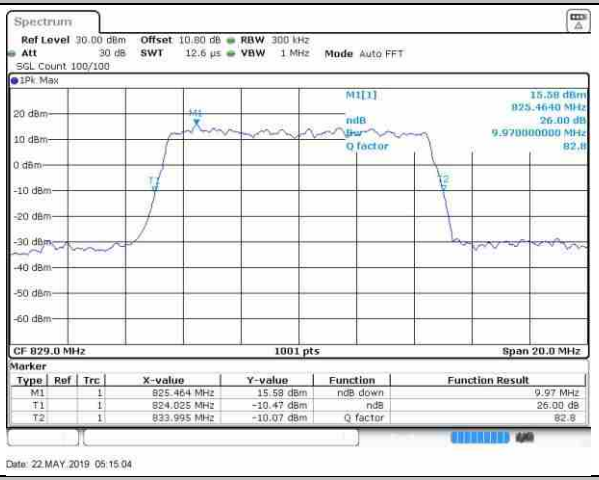


LTE Band 26

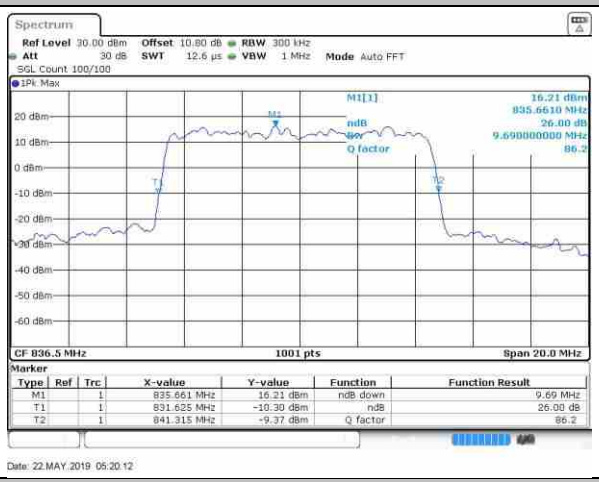
Lowest Channel / 10MHz / QPSK



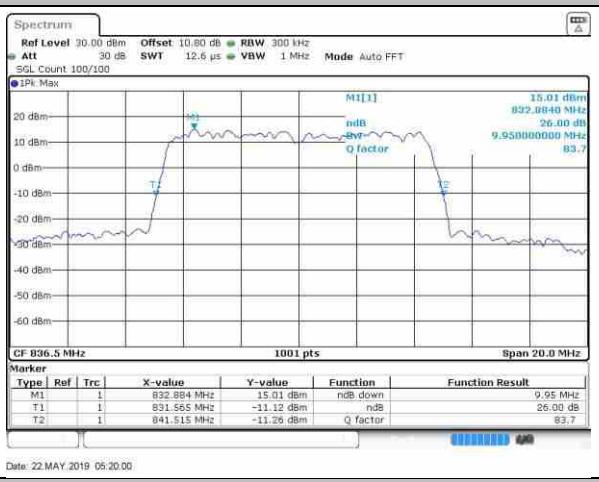
Lowest Channel / 10MHz / 16QAM



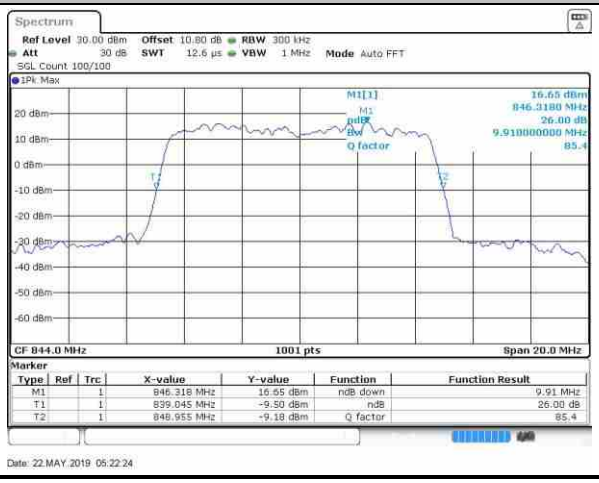
Middle Channel / 10MHz / QPSK



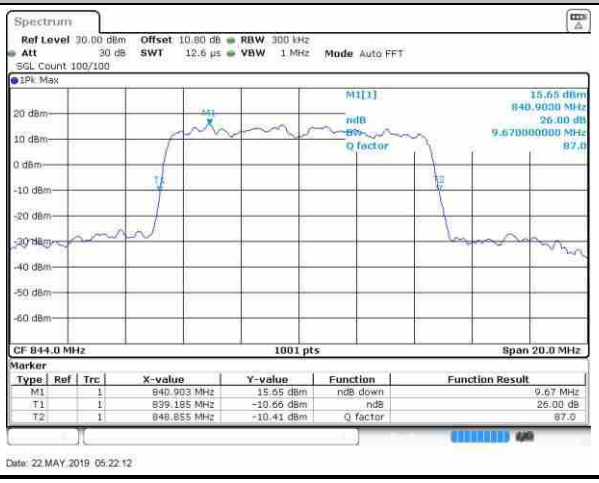
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

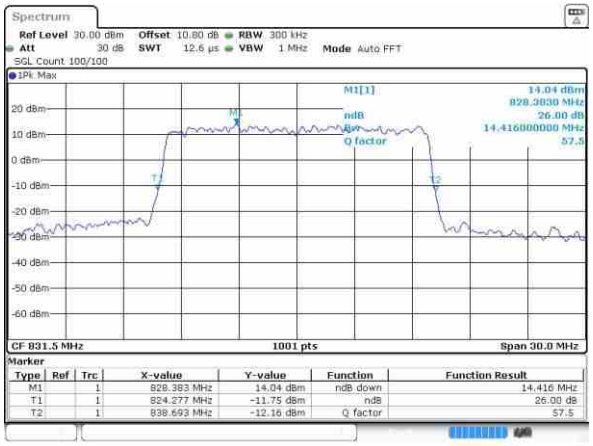


Highest Channel / 10MHz / 16QAM

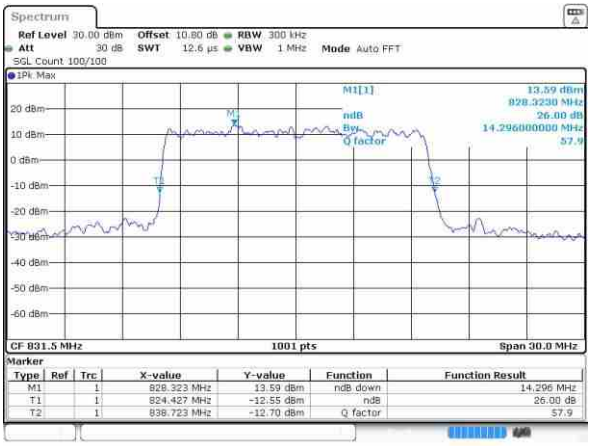


LTE Band 26

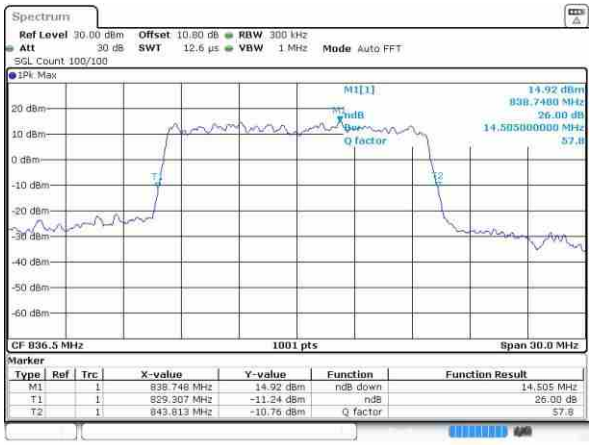
Lowest Channel / 15MHz / QPSK



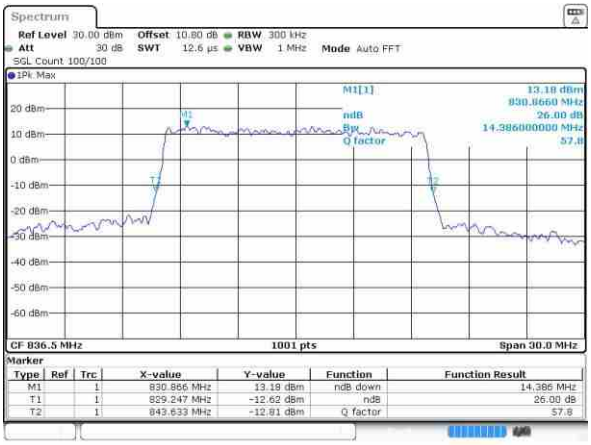
Lowest Channel / 15MHz / 16QAM



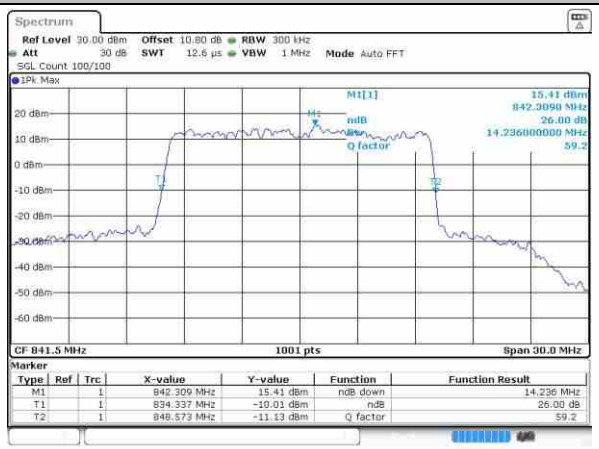
Middle Channel / 15MHz / QPSK



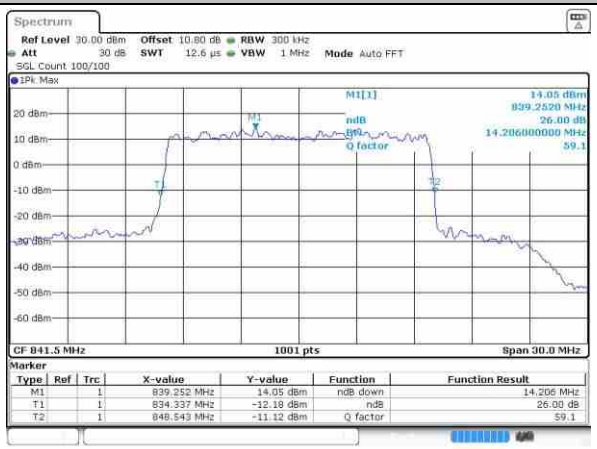
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

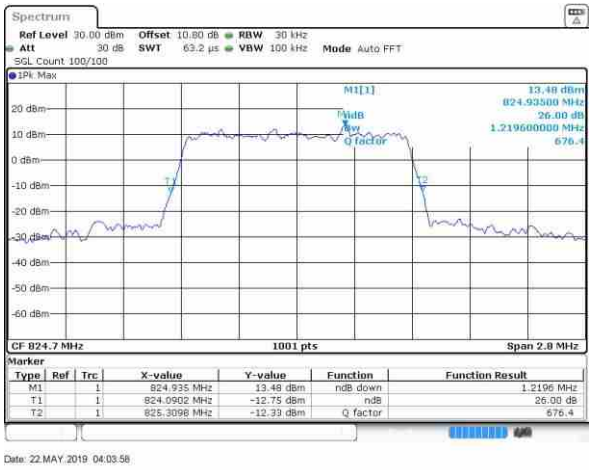


Highest Channel / 15MHz / 16QAM

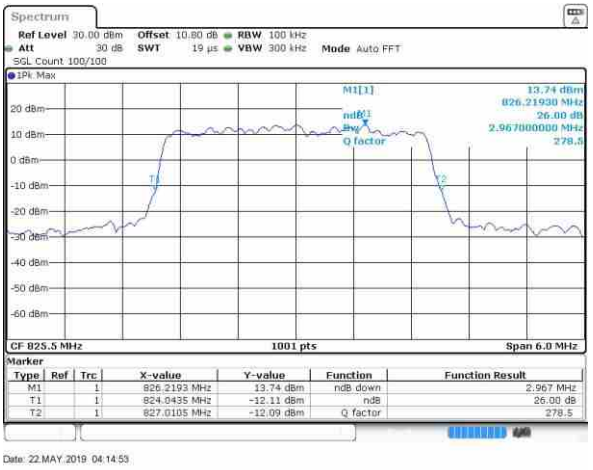


LTE Band 26

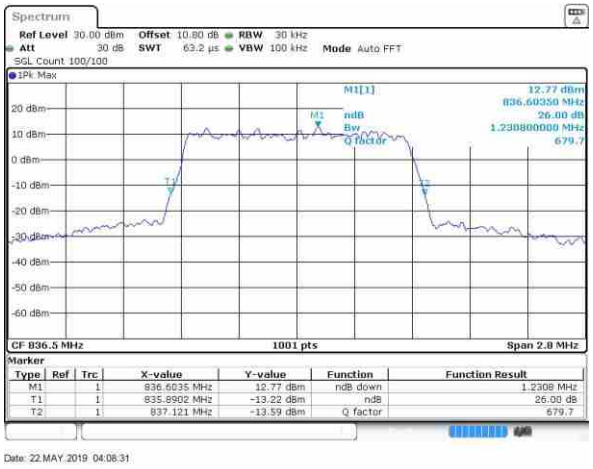
Lowest Channel / 1.4MHz / 64QAM



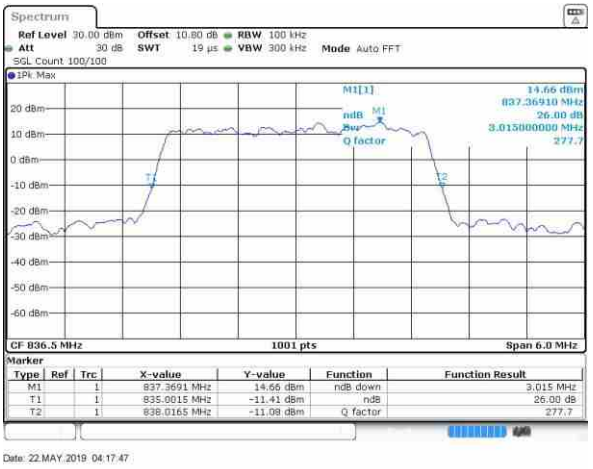
Lowest Channel / 3MHz / 64QAM



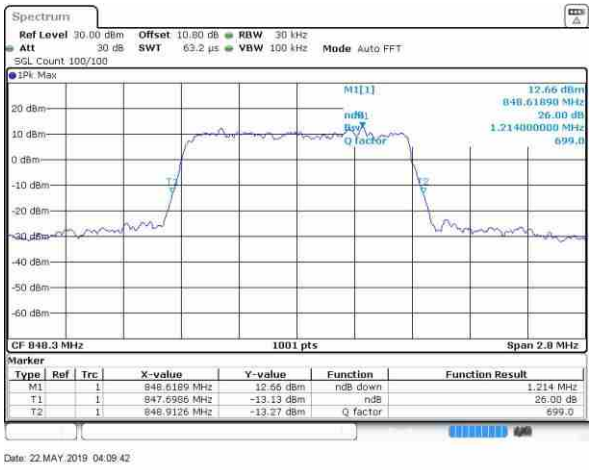
Middle Channel / 1.4MHz / 64QAM



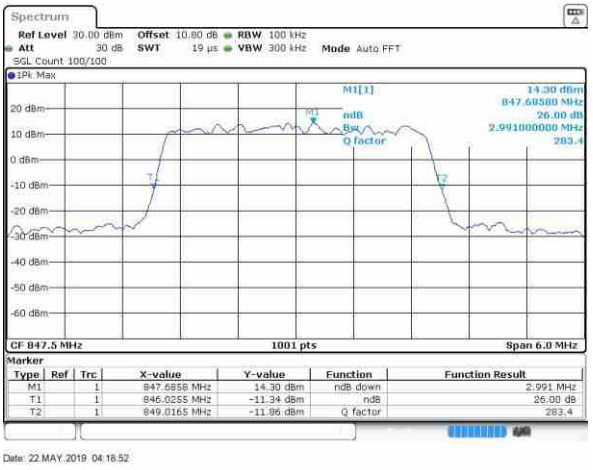
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

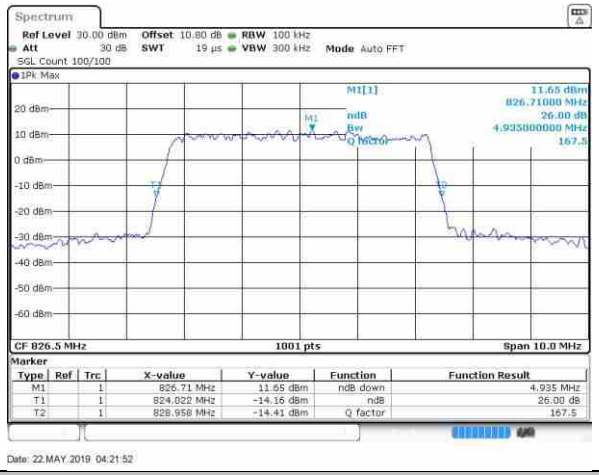


Highest Channel / 3MHz / 64QAM

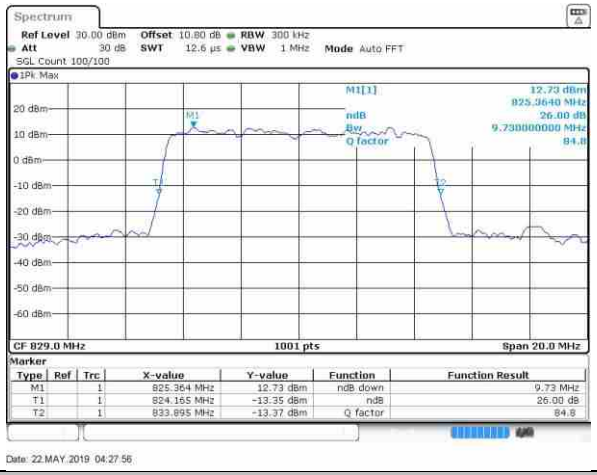


LTE Band 26

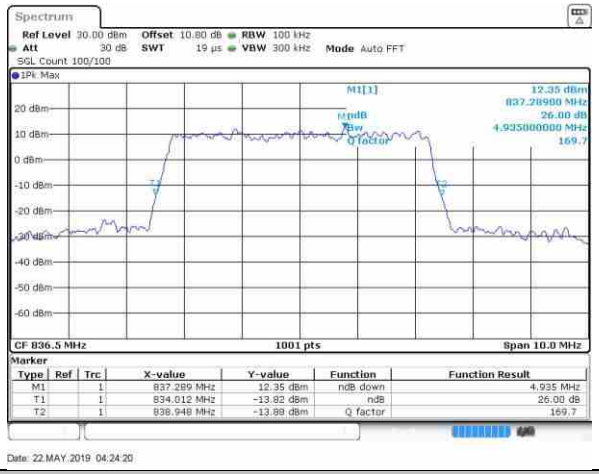
Lowest Channel / 5MHz / 64QAM



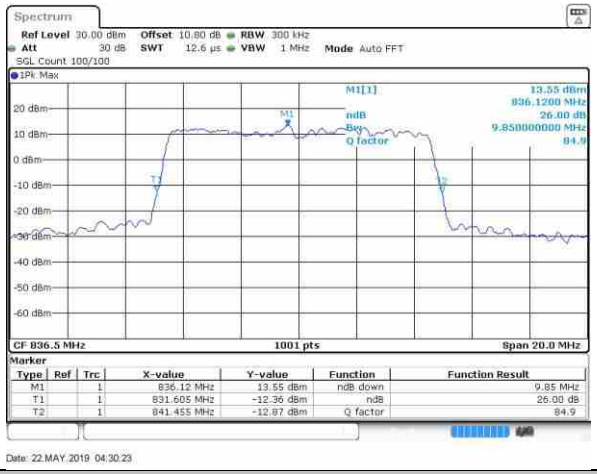
Lowest Channel / 10MHz / 64QAM



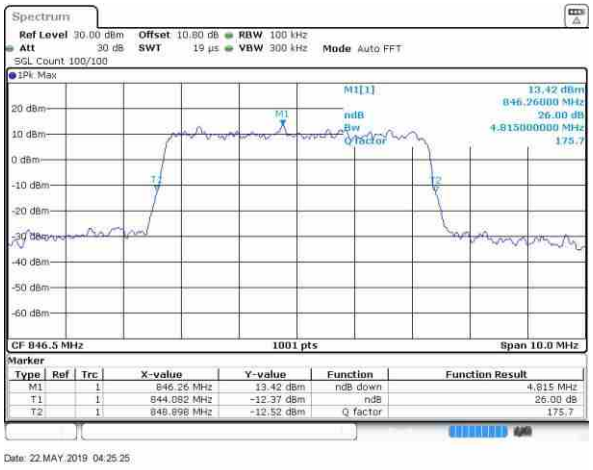
Middle Channel / 5MHz / 64QAM



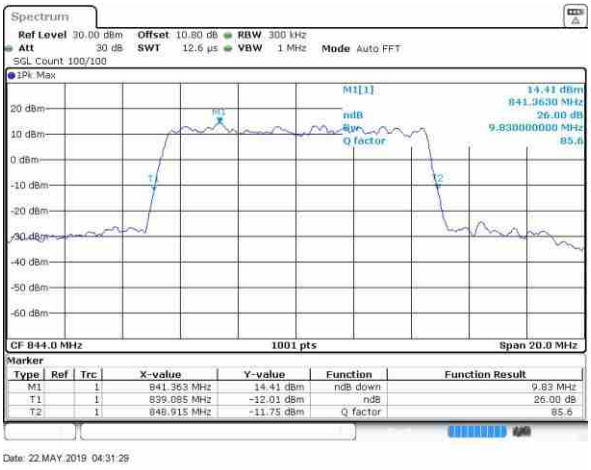
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

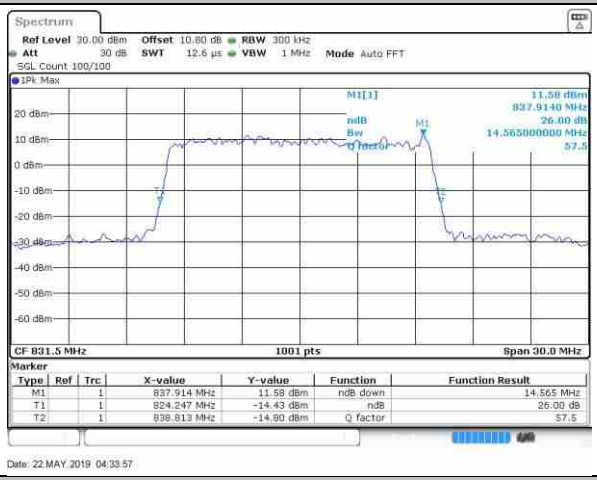


Highest Channel / 10MHz / 64QAM

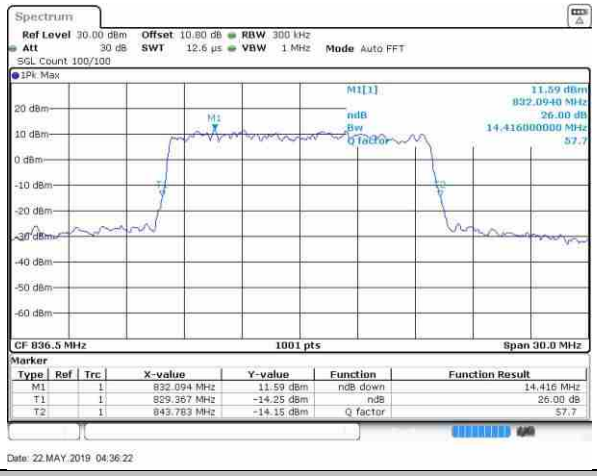


LTE Band 26

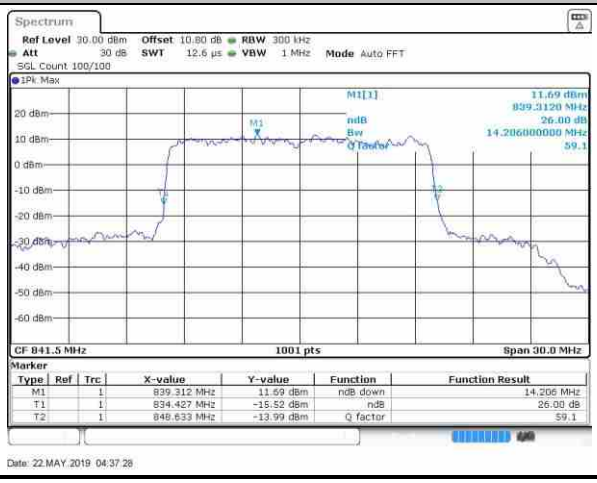
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Highest Channel / 15MHz / 64QAM

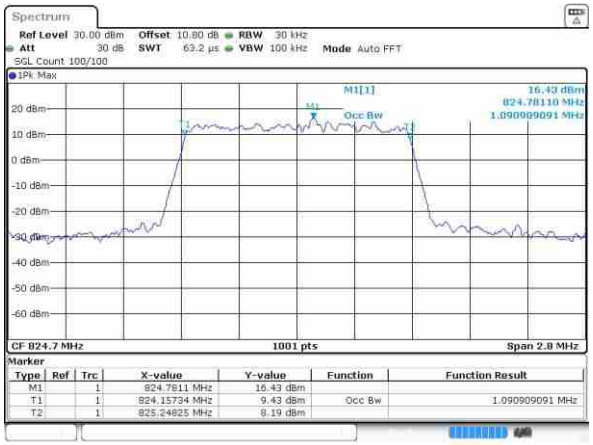


Occupied Bandwidth

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	1.10	2.72	2.71	4.51	4.47	9.05	9.05	13.40	13.43	-	-
Middle CH	1.08	1.09	2.72	2.73	4.50	4.49	9.09	9.03	13.40	13.43	-	-
Highest CH	1.09	1.09	2.72	2.72	4.50	4.50	9.01	8.99	13.43	13.37	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.48	-	8.99	-	13.37	-	-	-
Middle CH	1.09	-	2.70	-	4.50	-	9.07	-	13.37	-	-	-
Highest CH	1.09	-	2.71	-	4.49	-	9.03	-	13.40	-	-	-

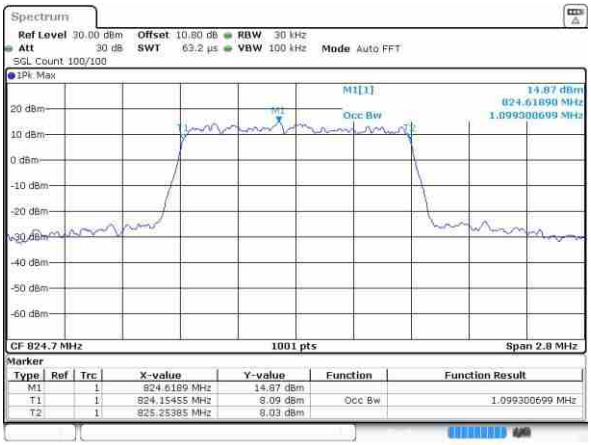
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



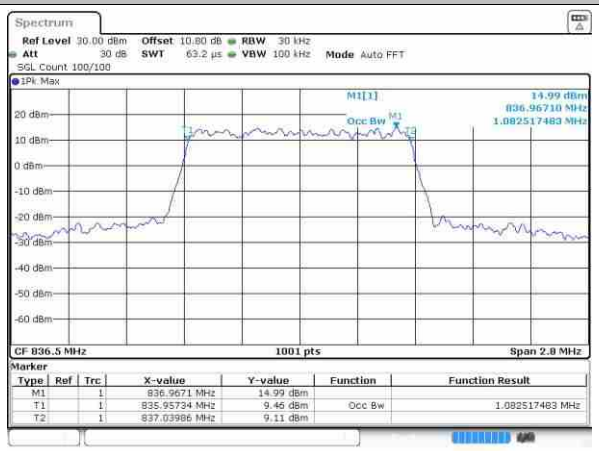
Date: 22.MAY.2019 03:43:11

Lowest Channel / 1.4MHz / 16QAM



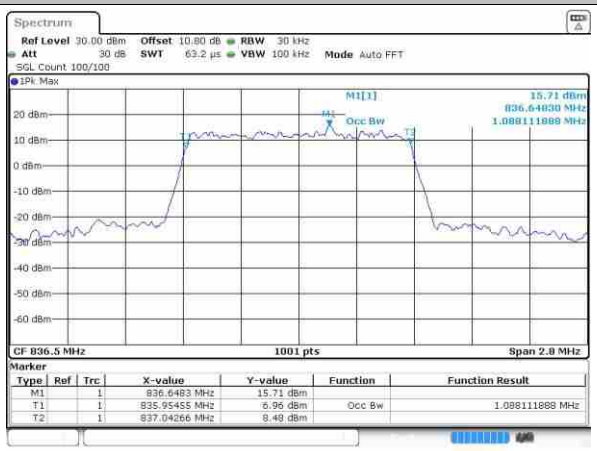
Date: 22.MAY.2019 03:43:23

Middle Channel / 1.4MHz / QPSK



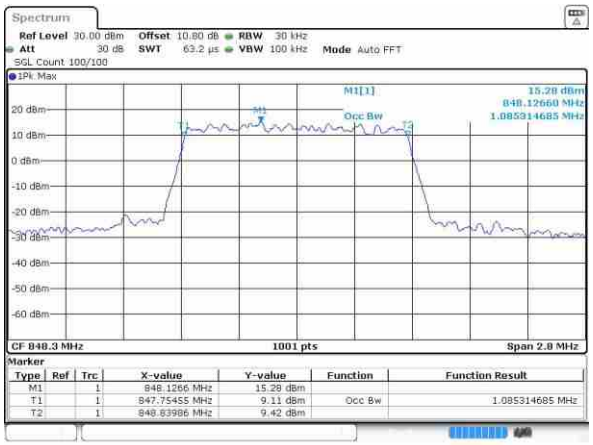
Date: 22.MAY.2019 03:52:17

Middle Channel / 1.4MHz / 16QAM



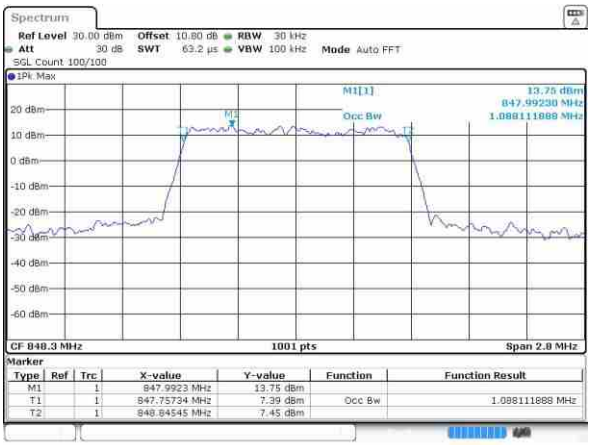
Date: 22.MAY.2019 03:52:29

Highest Channel / 1.4MHz / QPSK



Date: 22.MAY.2019 03:54:39

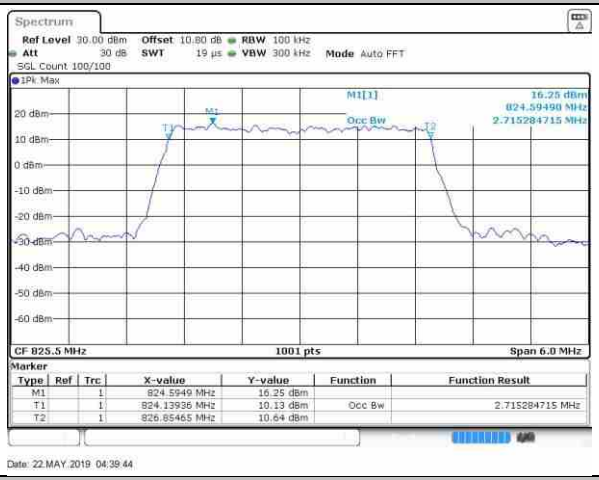
Highest Channel / 1.4MHz / 16QAM



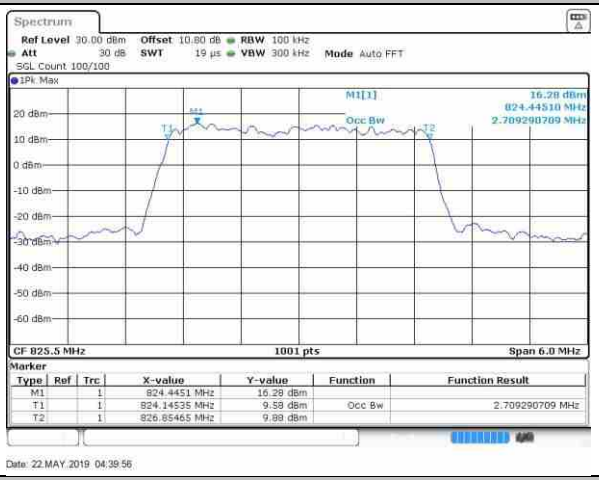
Date: 22.MAY.2019 03:54:51

LTE Band 26

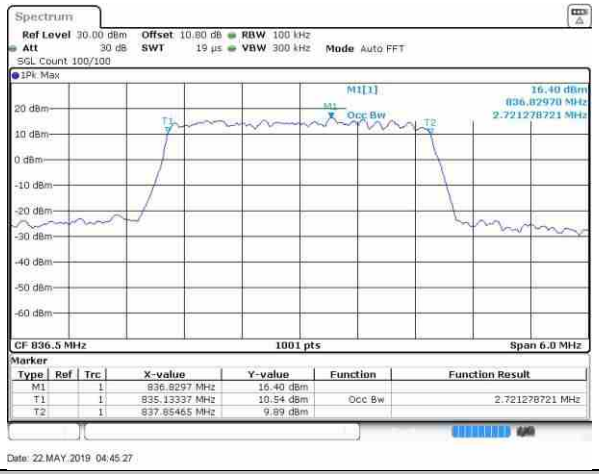
Lowest Channel / 3MHz / QPSK



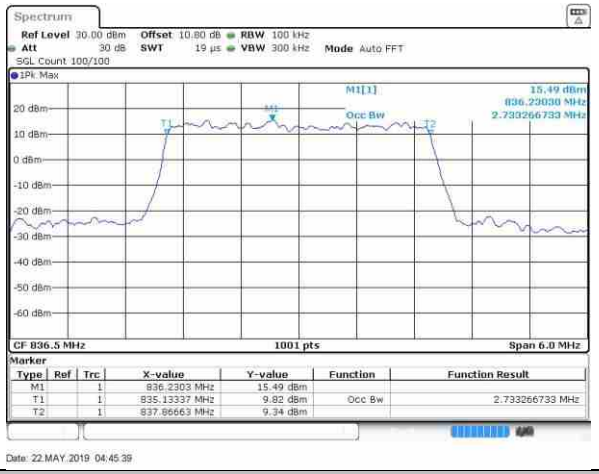
Lowest Channel / 3MHz / 16QAM



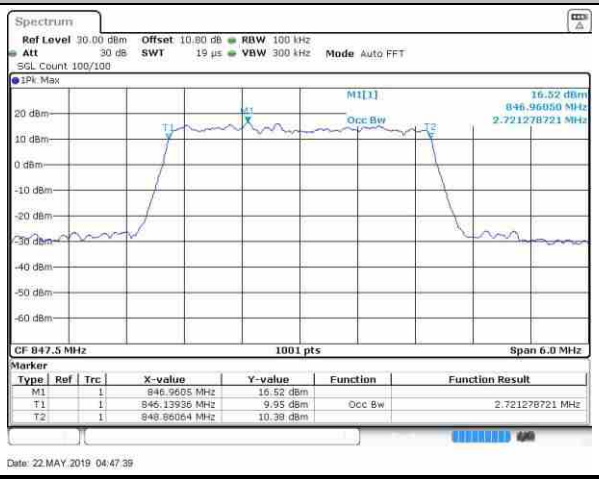
Middle Channel / 3MHz / QPSK



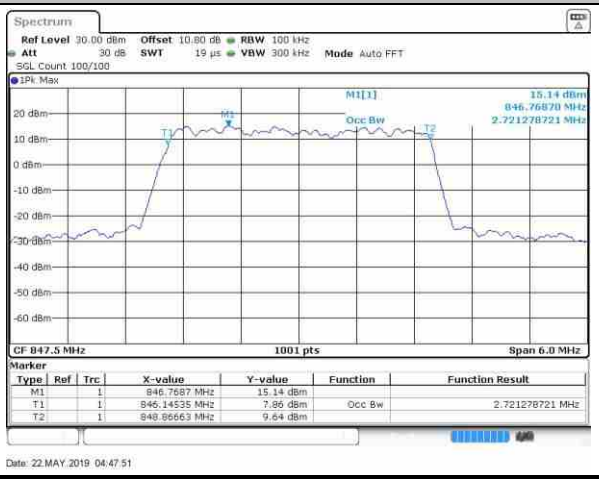
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

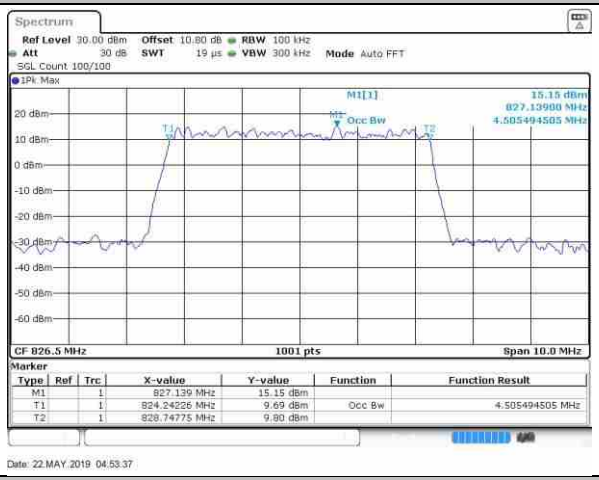


Highest Channel / 3MHz / 16QAM

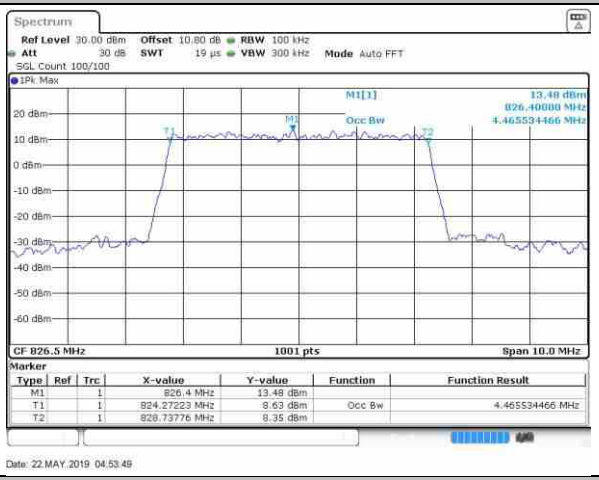


LTE Band 26

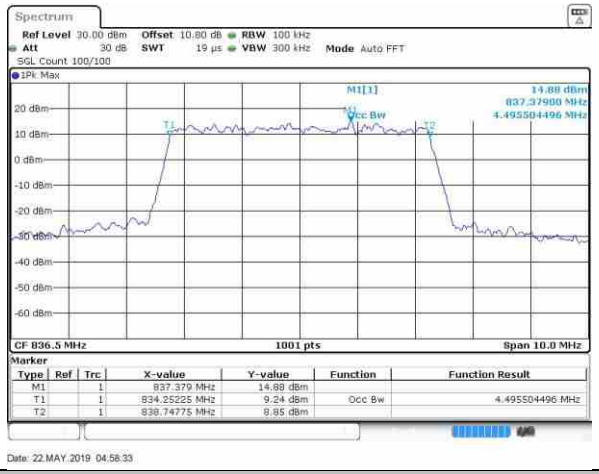
Lowest Channel / 5MHz / QPSK



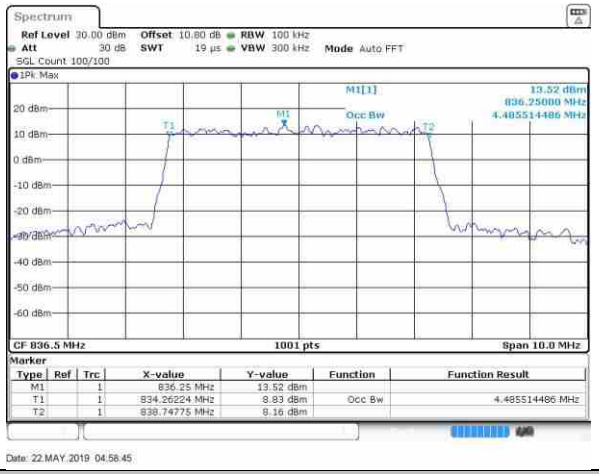
Lowest Channel / 5MHz / 16QAM



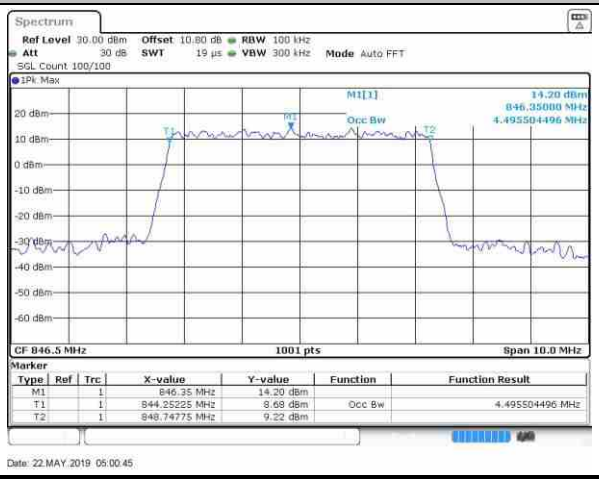
Middle Channel / 5MHz / QPSK



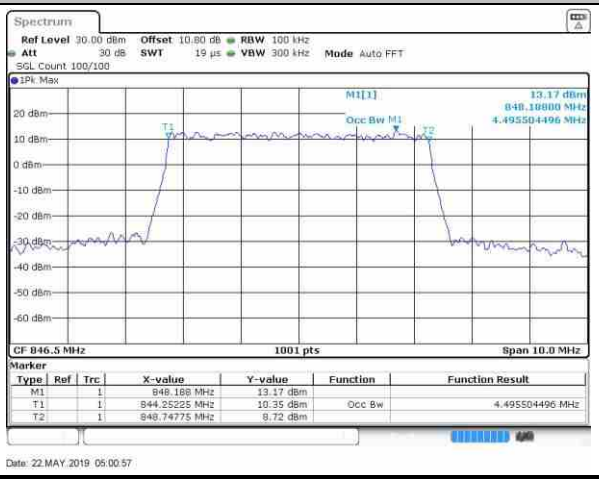
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

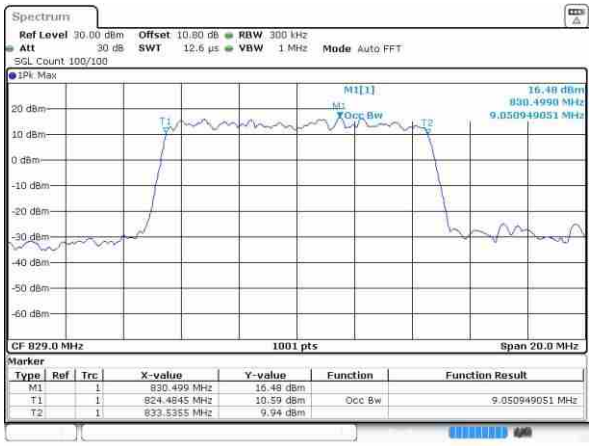


Highest Channel / 5MHz / 16QAM

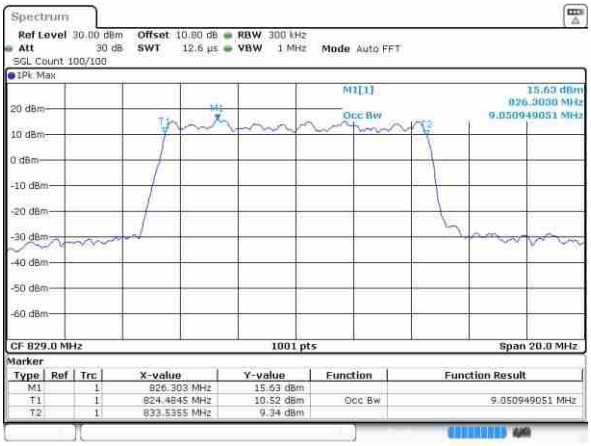


LTE Band 26

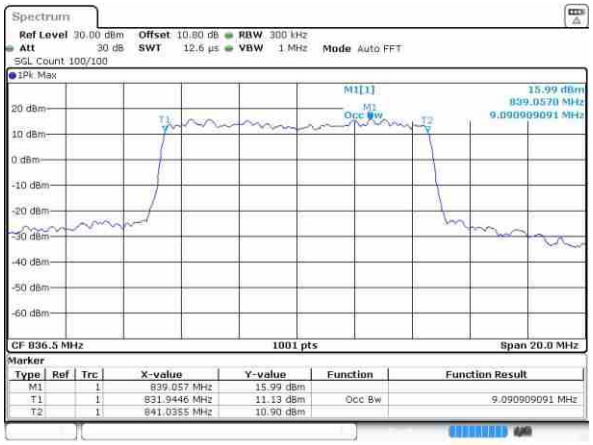
Lowest Channel / 10MHz / QPSK



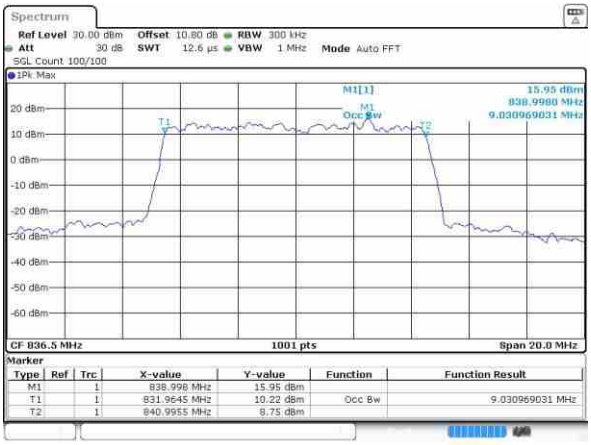
Lowest Channel / 10MHz / 16QAM



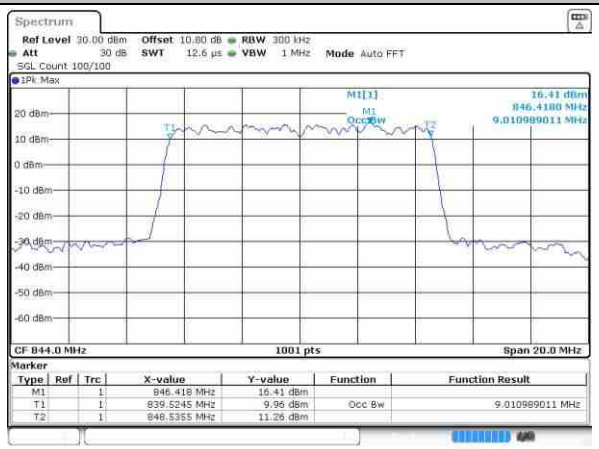
Middle Channel / 10MHz / QPSK



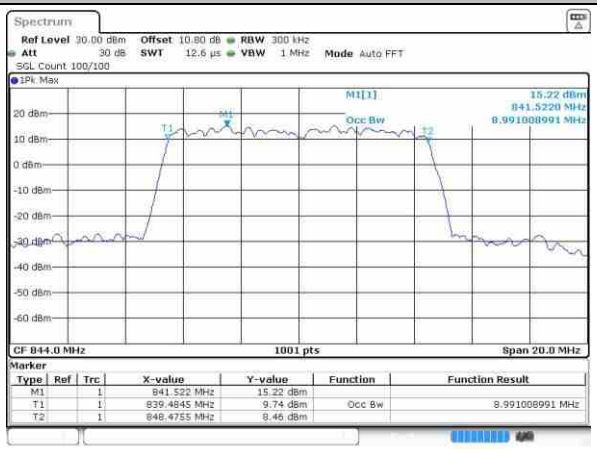
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

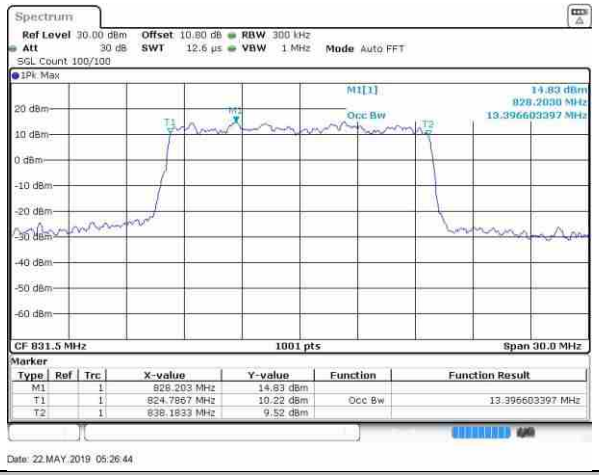


Highest Channel / 10MHz / 16QAM



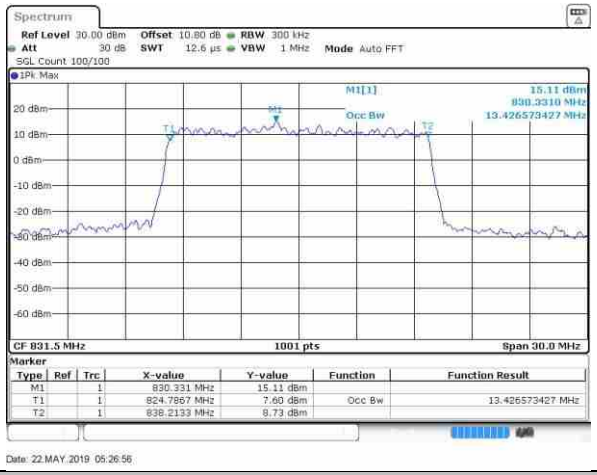
LTE Band 26

Lowest Channel / 15MHz / QPSK



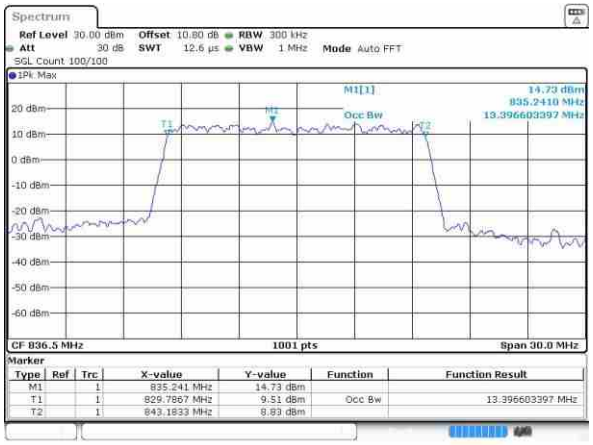
Date: 22.MAY.2019 05:26:44

Lowest Channel / 15MHz / 16QAM



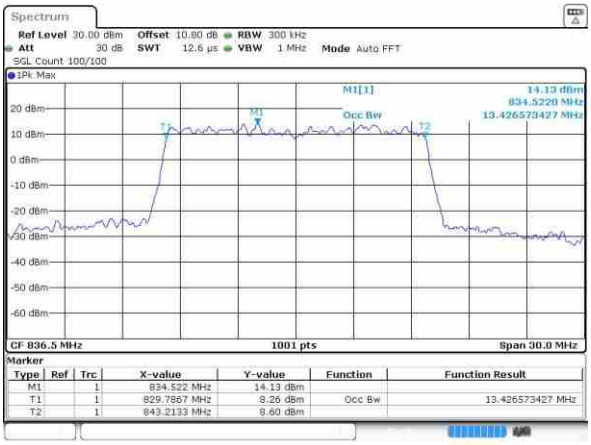
Date: 22.MAY.2019 05:26:56

Middle Channel / 15MHz / QPSK



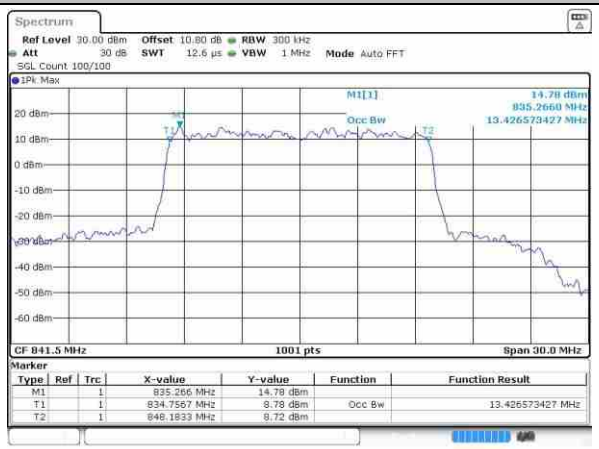
Date: 22.MAY.2019 05:31:34

Middle Channel / 15MHz / 16QAM



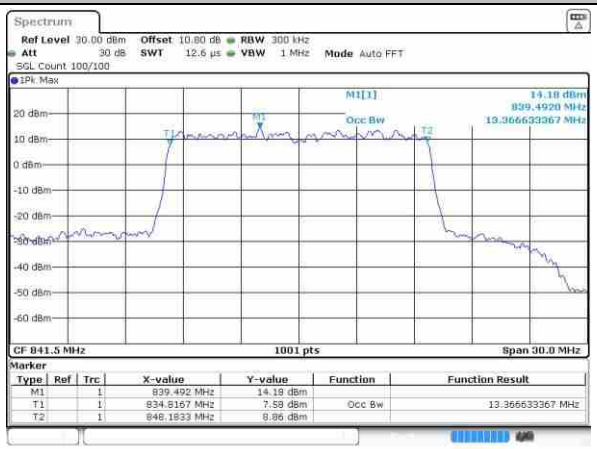
Date: 22.MAY.2019 05:31:47

Highest Channel / 15MHz / QPSK



Date: 22.MAY.2019 05:33:46

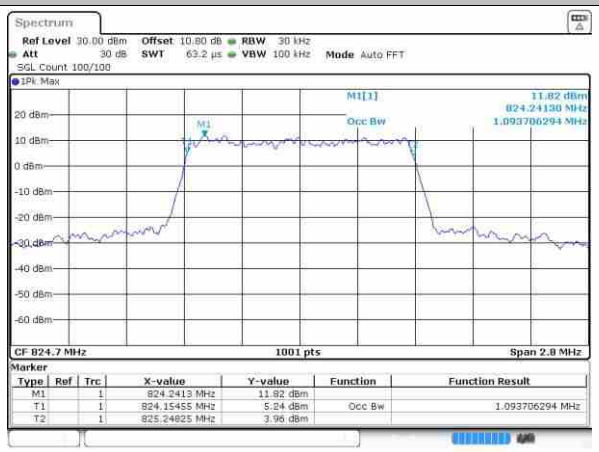
Highest Channel / 15MHz / 16QAM



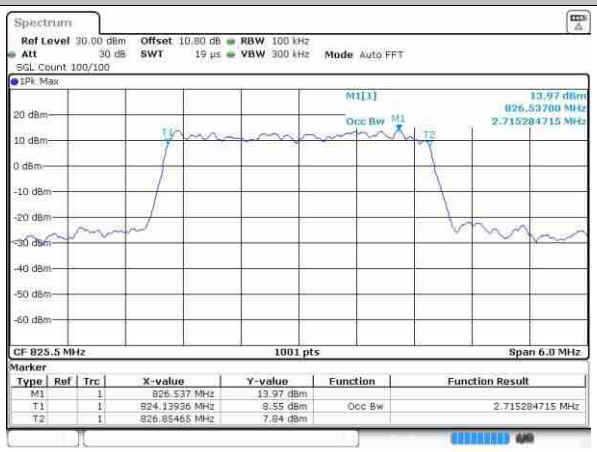
Date: 22.MAY.2019 05:33:59

LTE Band 26

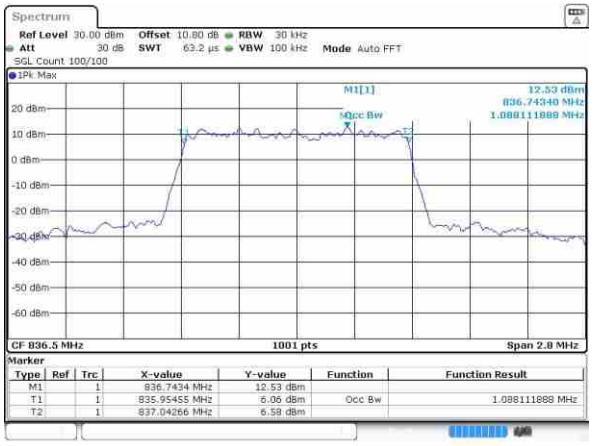
Lowest Channel / 1.4MHz / 64QAM



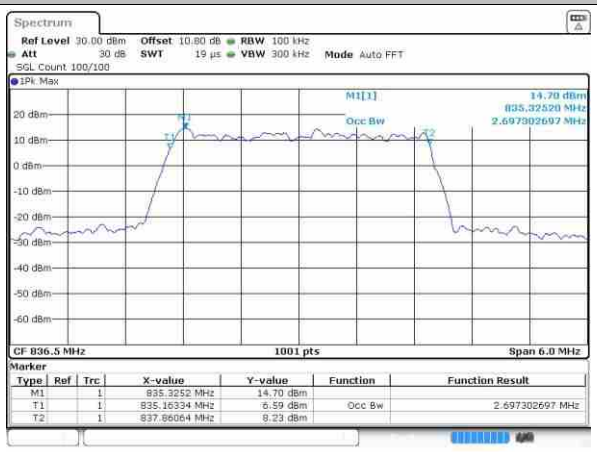
Lowest Channel / 3MHz / 64QAM



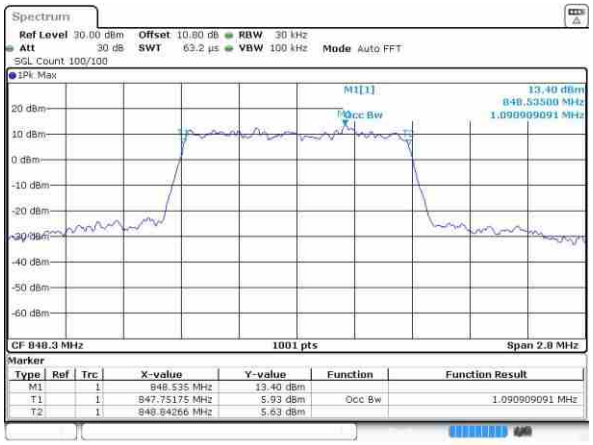
Middle Channel / 1.4MHz / 64QAM



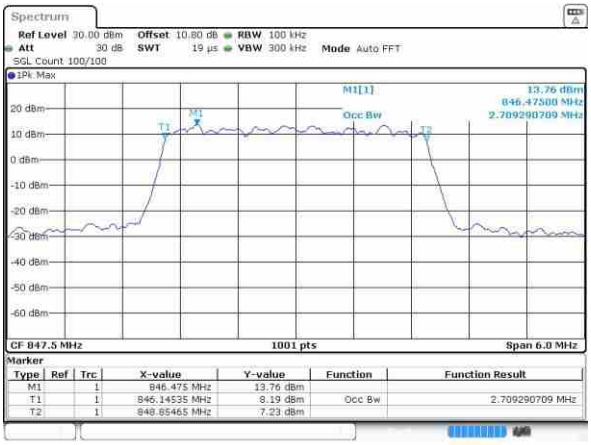
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

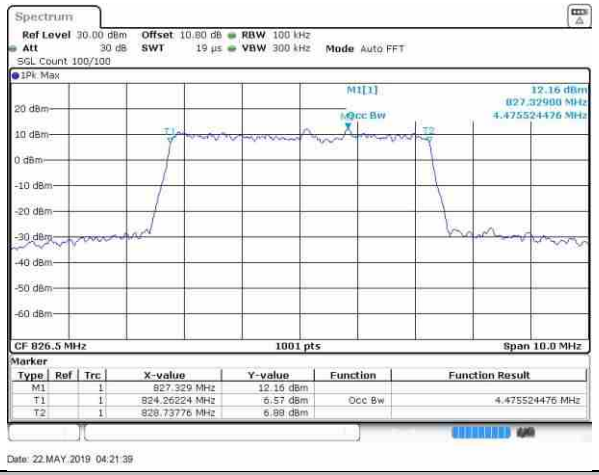


Highest Channel / 3MHz / 64QAM

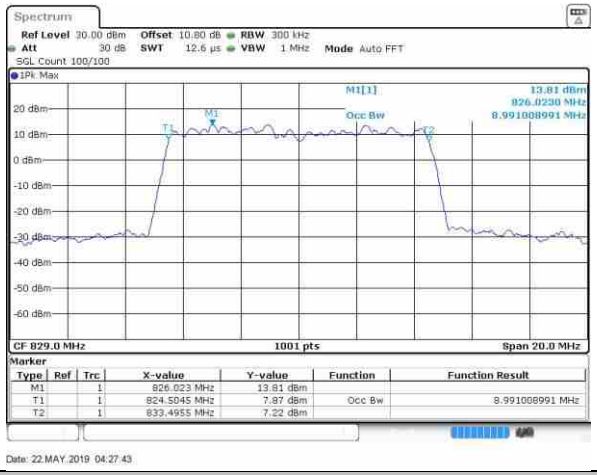


LTE Band 26

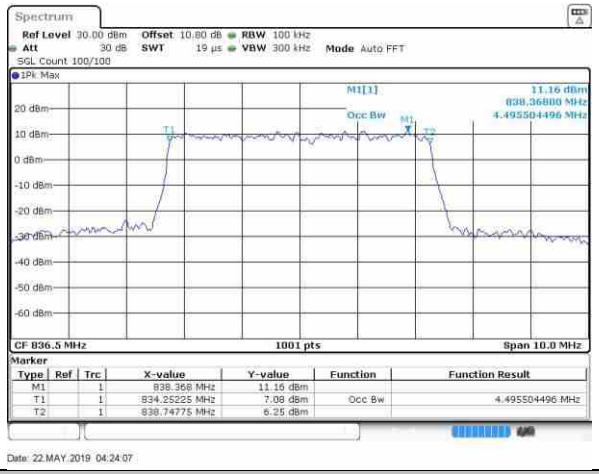
Lowest Channel / 5MHz / 64QAM



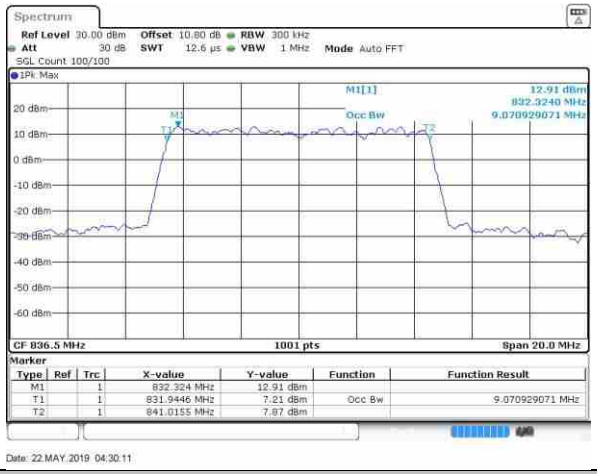
Lowest Channel / 10MHz / 64QAM



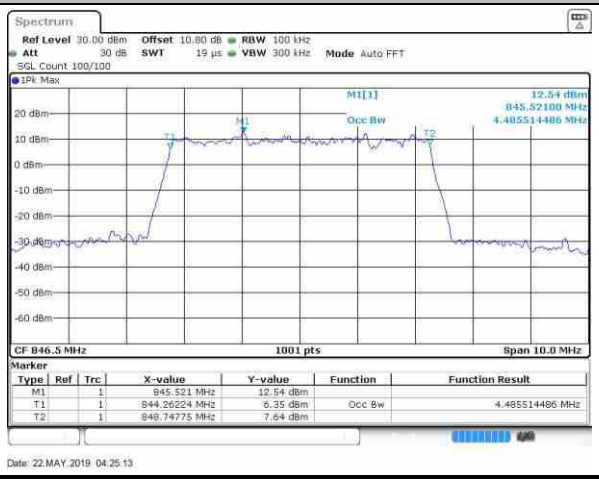
Middle Channel / 5MHz / 64QAM



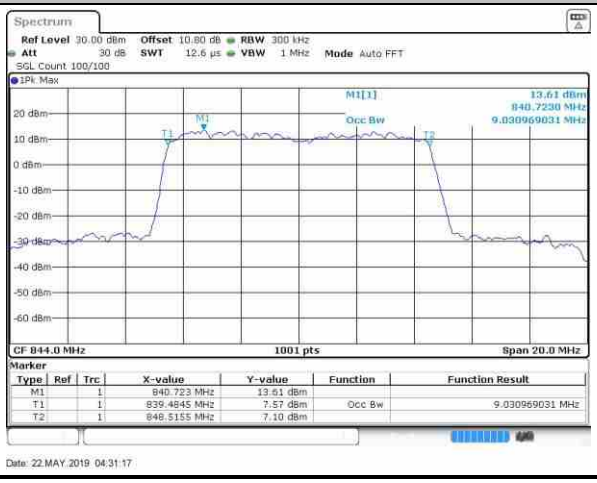
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

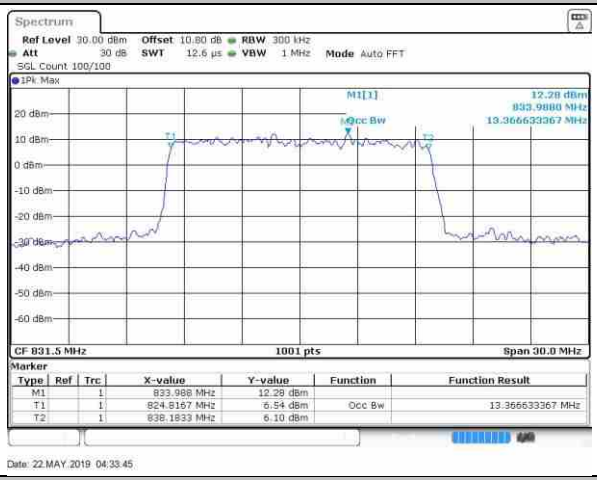


Highest Channel / 10MHz / 64QAM

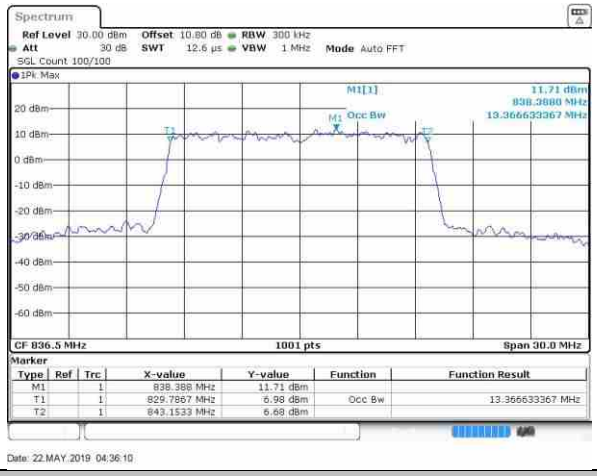


LTE Band 26

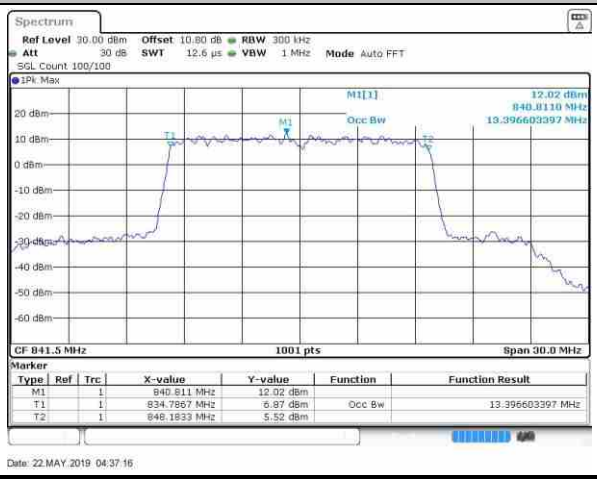
Lowest Channel / 15MHz / 64QAM



Middle Channel / 15MHz / 64QAM



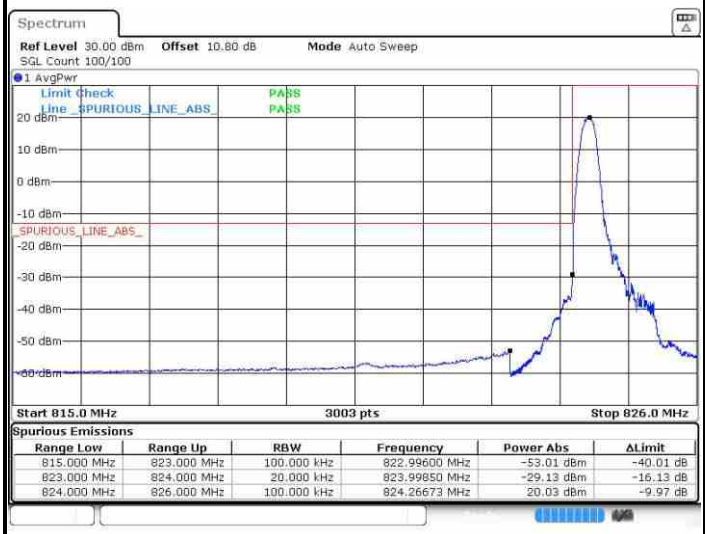
Highest Channel / 15MHz / 64QAM



Conducted Band Edge

LTE Band 26 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

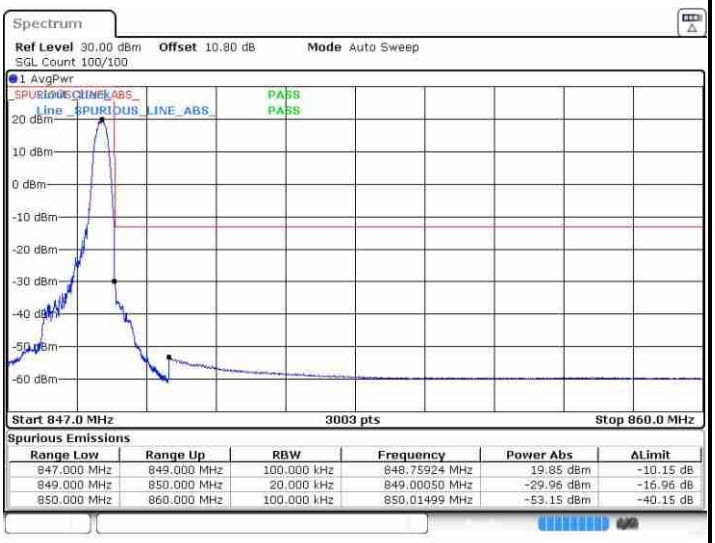


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-53.01 dBm	-40.01 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-29.13 dBm	-16.13 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26673 MHz	20.03 dBm	-9.97 dB

Date: 22.MAY.2019 03:50:31

Highest Band Edge / 1RB

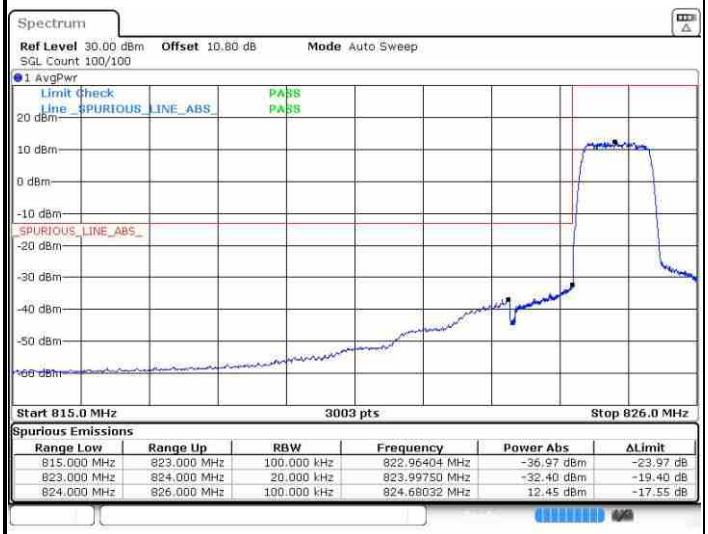


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75924 MHz	19.85 dBm	-10.15 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.96 dBm	-16.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-53.15 dBm	-40.15 dB

Date: 22.MAY.2019 03:56:57

Lowest Band Edge / Full RB

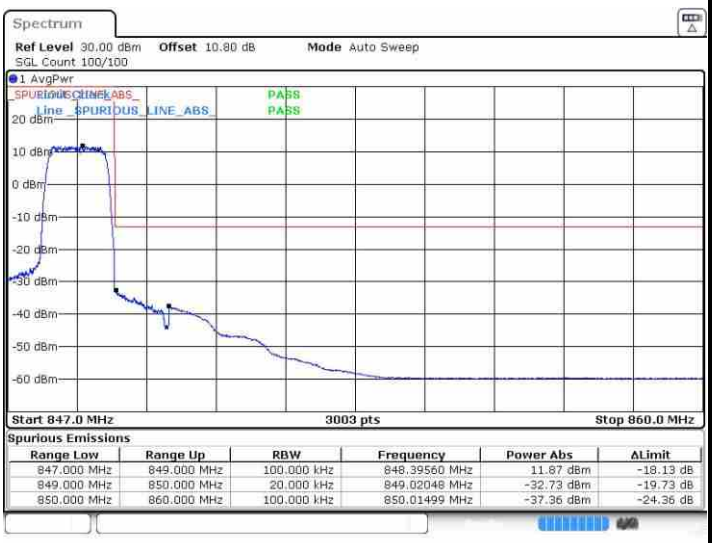


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-36.97 dBm	-23.97 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99750 MHz	-32.40 dBm	-19.40 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.68032 MHz	12.45 dBm	-17.55 dB

Date: 22.MAY.2019 03:45:28

Highest Band Edge / Full RB



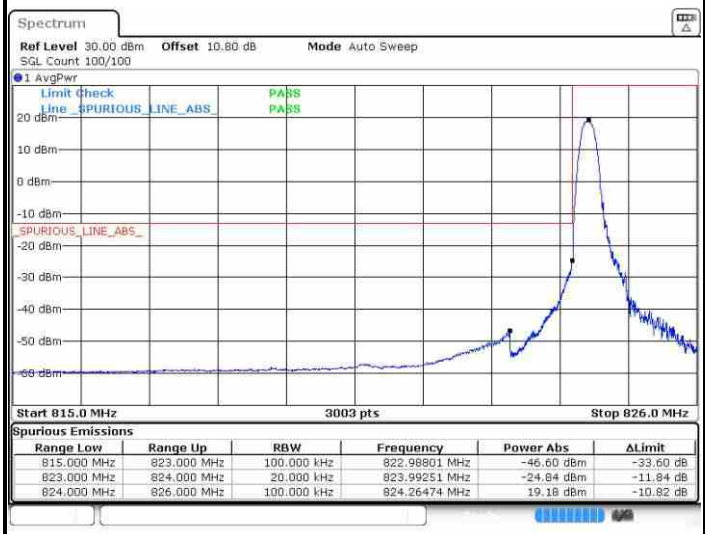
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	11.87 dBm	-18.13 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02048 MHz	-32.73 dBm	-19.73 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-37.36 dBm	-24.36 dB

Date: 22.MAY.2019 04:02:00

LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

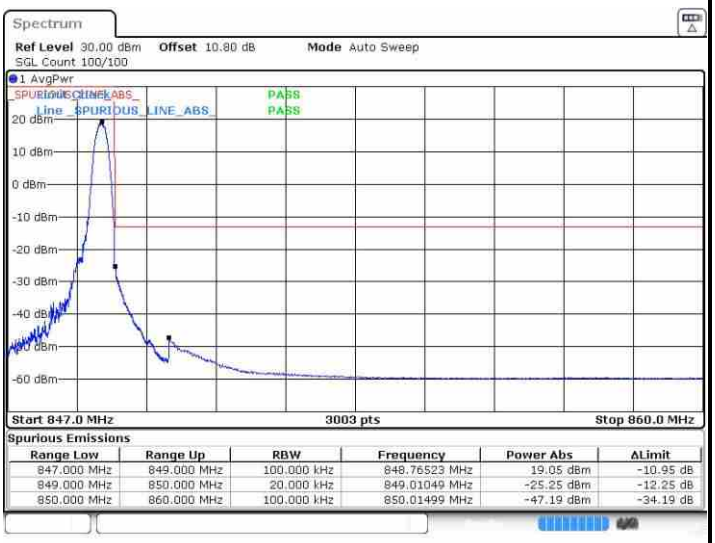


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-46.60 dBm	-33.60 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99251 MHz	-24.84 dBm	-11.84 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26474 MHz	19.18 dBm	-10.82 dB

Date: 22.MAY.2019 03:48:50

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	848.76523 MHz	19.05 dBm	-10.95 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.01049 MHz	-25.25 dBm	-12.25 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-47.19 dBm	-34.19 dB

Date: 22.MAY.2019 03:58:38

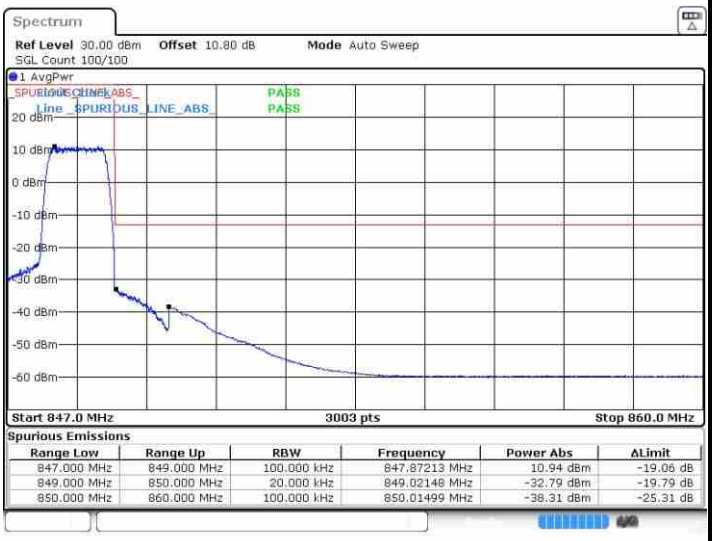
Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-38.57 dBm	-25.57 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.98352 MHz	-32.75 dBm	-19.75 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.72028 MHz	11.57 dBm	-18.43 dB

Date: 22.MAY.2019 03:47:09

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	847.87213 MHz	10.94 dBm	-19.06 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.02148 MHz	-32.79 dBm	-19.79 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-38.31 dBm	-25.31 dB

Date: 22.MAY.2019 04:00:19