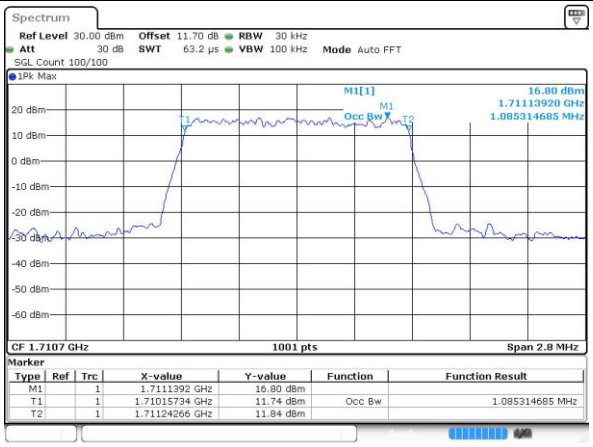
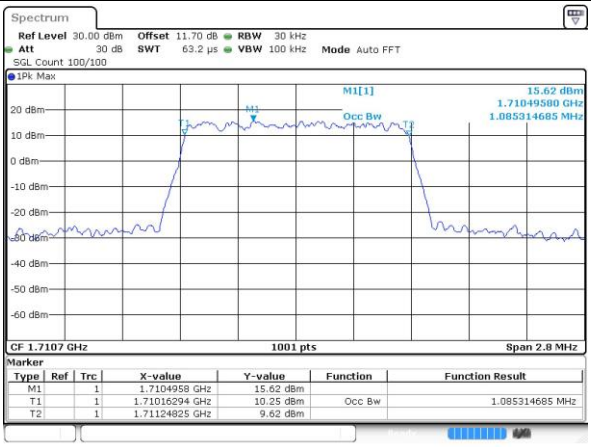
LTE Band 4

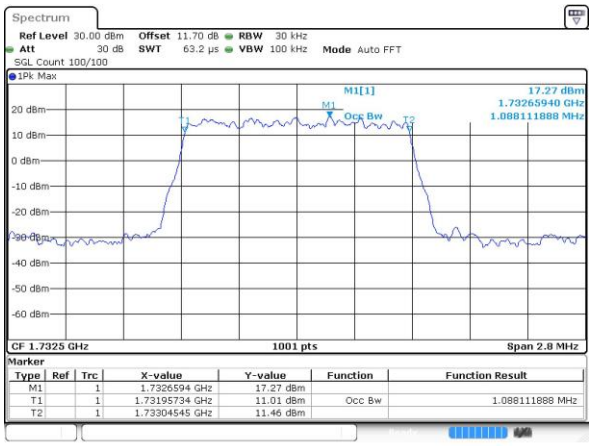
Lowest Channel / 1.4MHz / QPSK



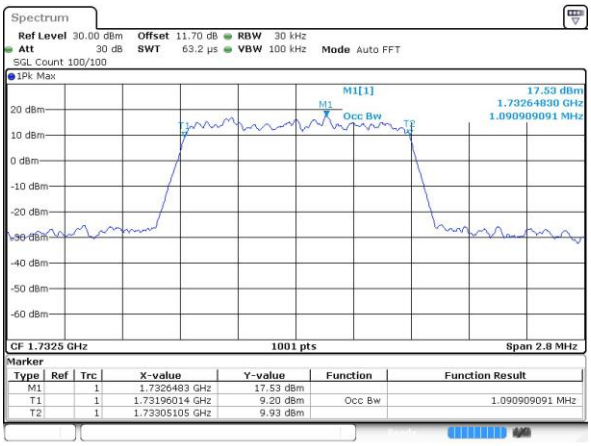
Lowest Channel / 1.4MHz / 16QAM



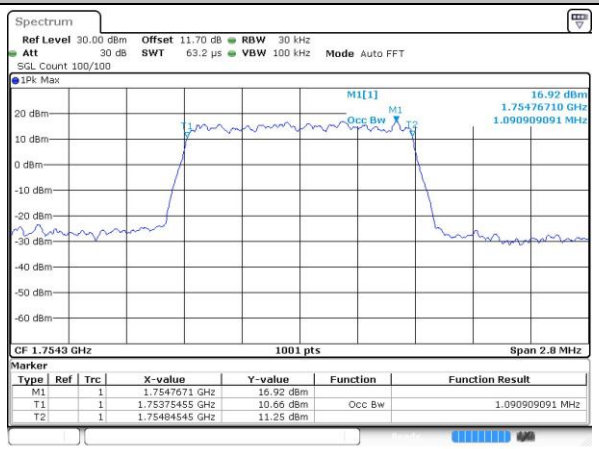
Middle Channel / 1.4MHz / QPSK



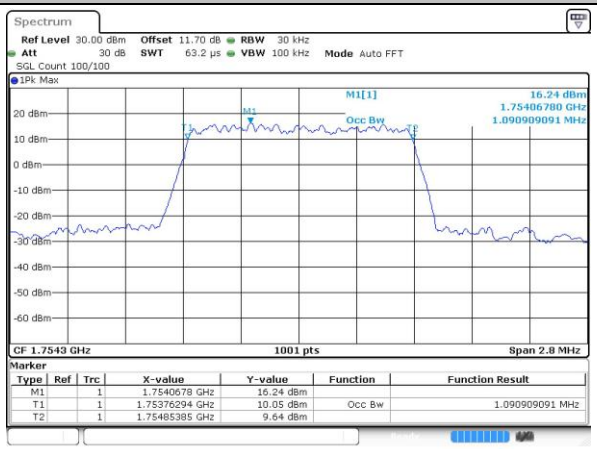
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

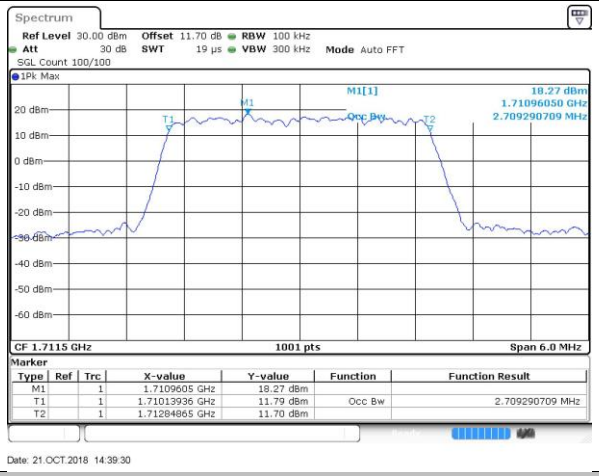


Highest Channel / 1.4MHz / 16QAM

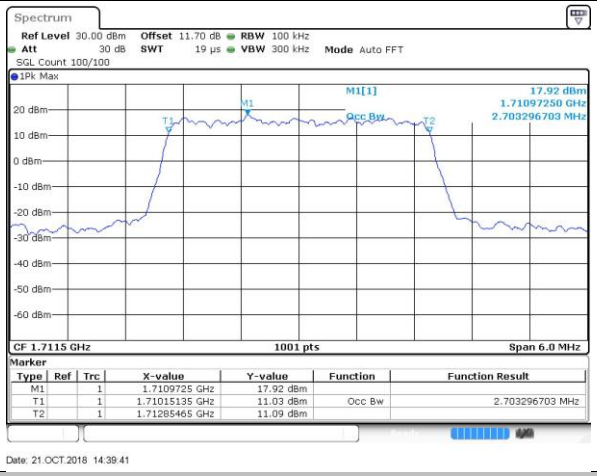


LTE Band 4

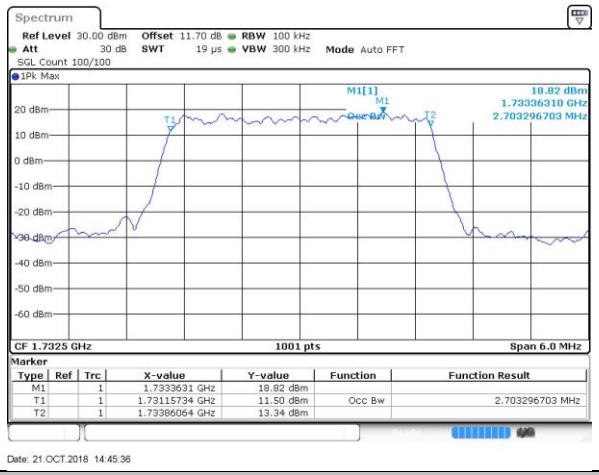
Lowest Channel / 3MHz / QPSK



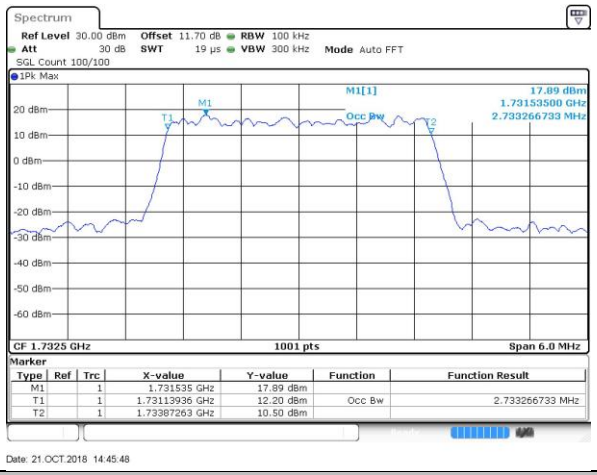
Lowest Channel / 3MHz / 16QAM



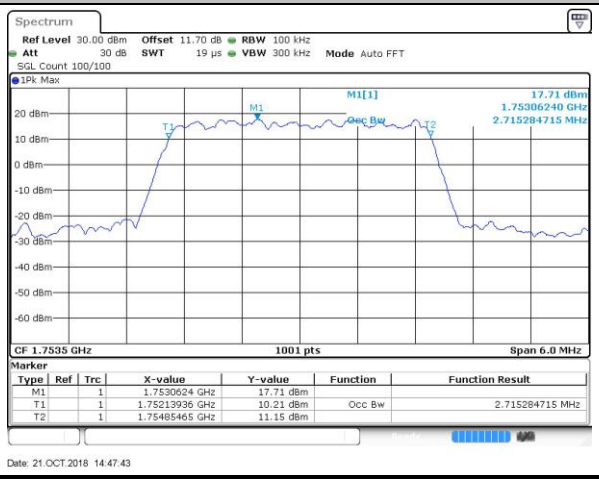
Middle Channel / 3MHz / QPSK



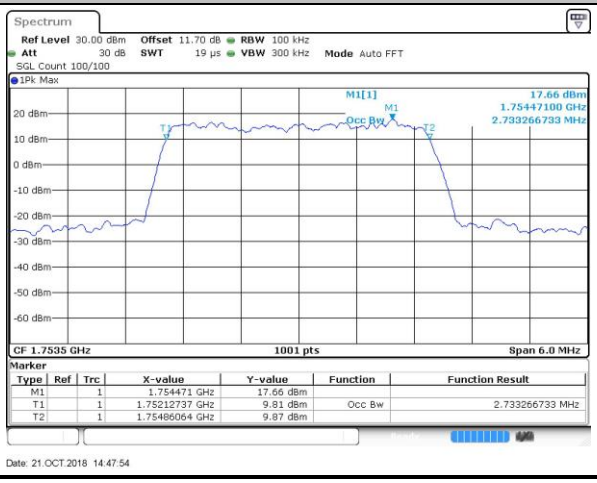
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

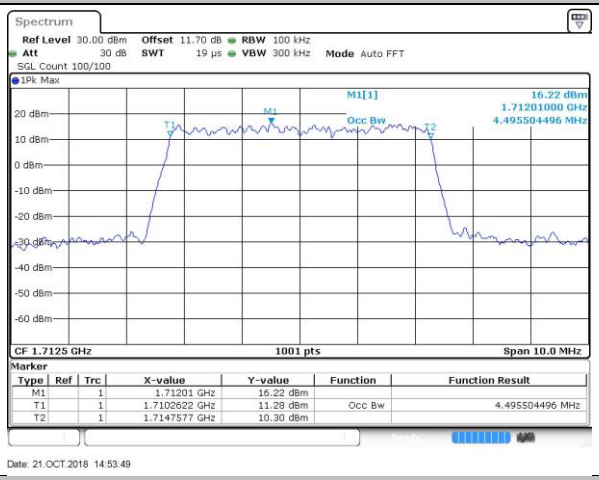


Highest Channel / 3MHz / 16QAM

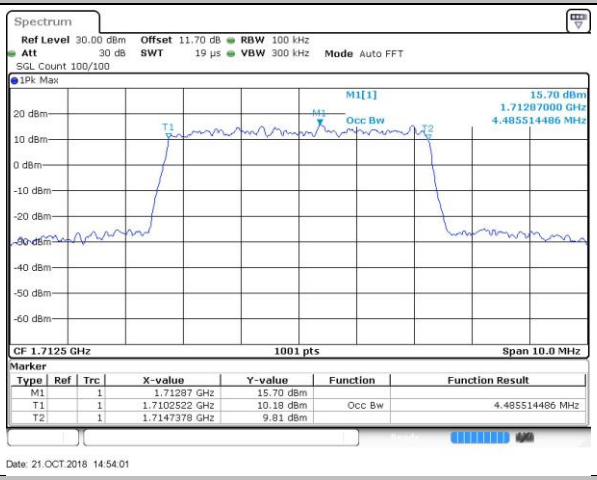


LTE Band 4

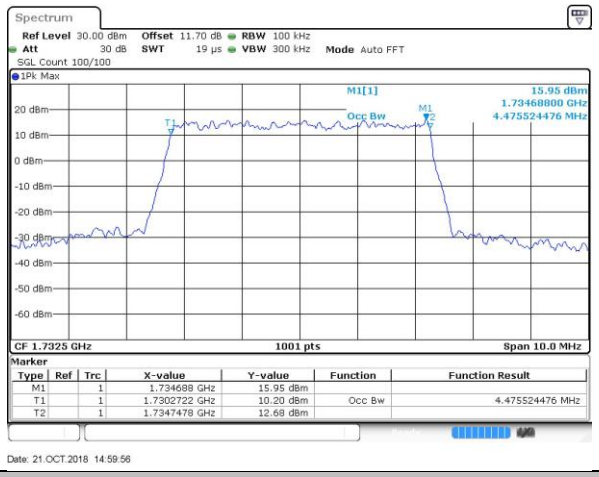
Lowest Channel / 5MHz / QPSK



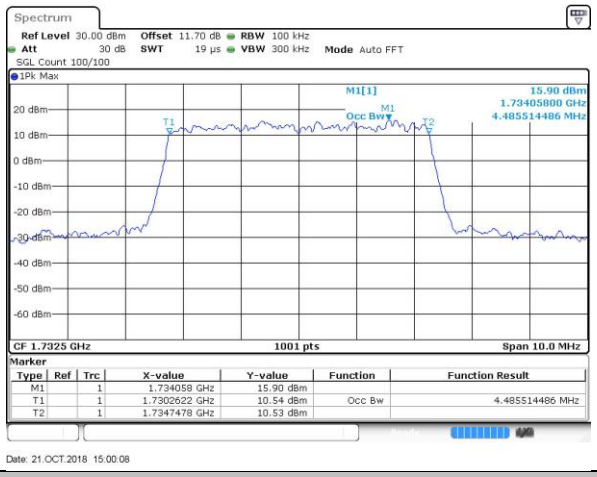
Lowest Channel / 5MHz / 16QAM



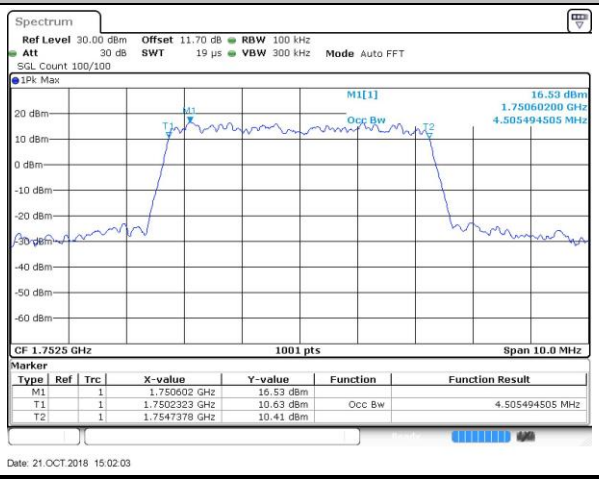
Middle Channel / 5MHz / QPSK



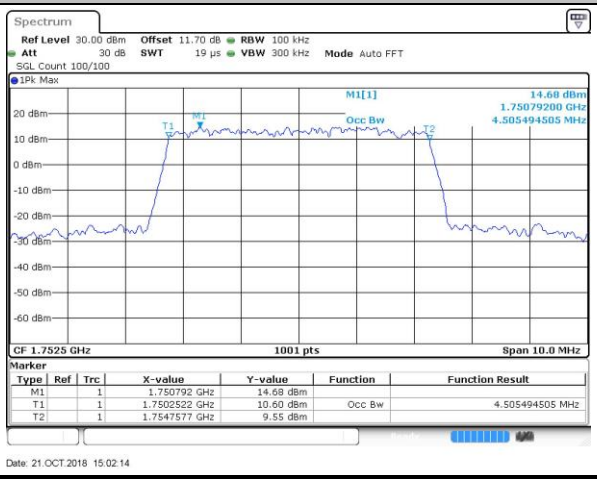
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

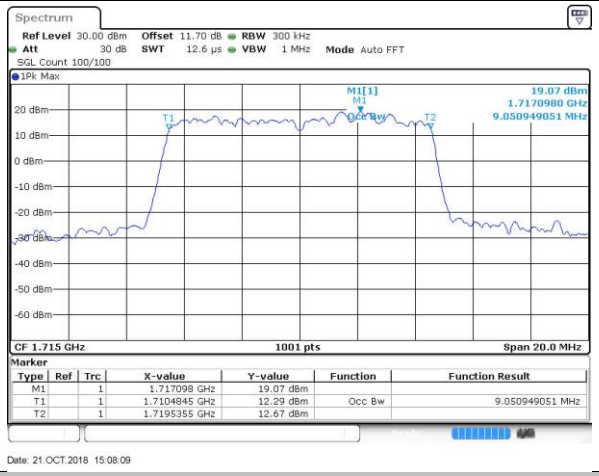


Highest Channel / 5MHz / 16QAM

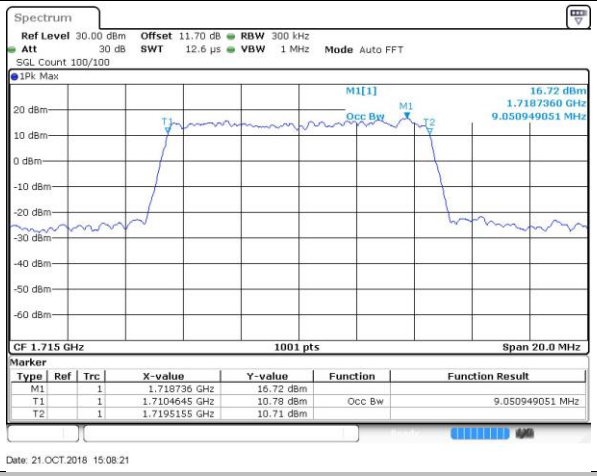


LTE Band 4

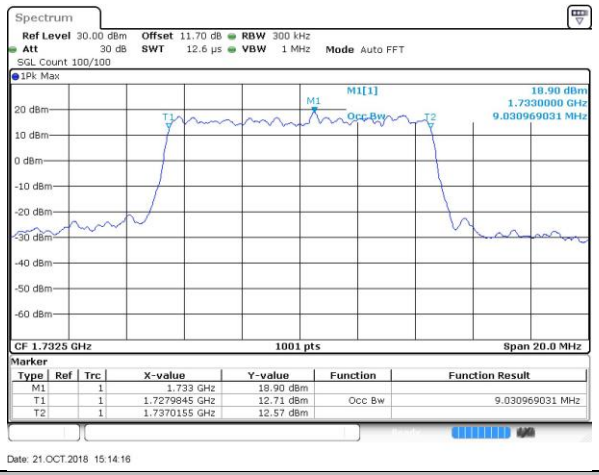
Lowest Channel / 10MHz / QPSK



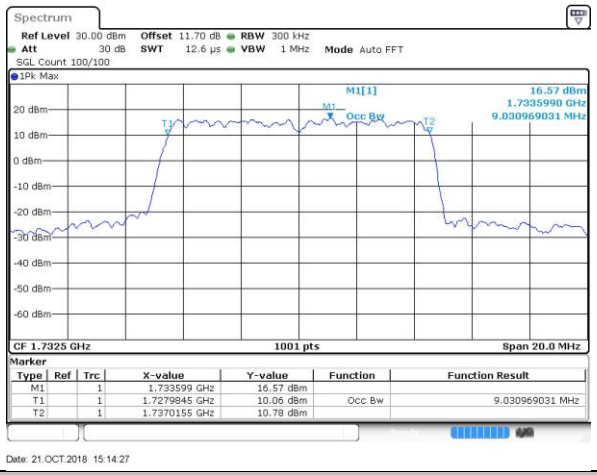
Lowest Channel / 10MHz / 16QAM



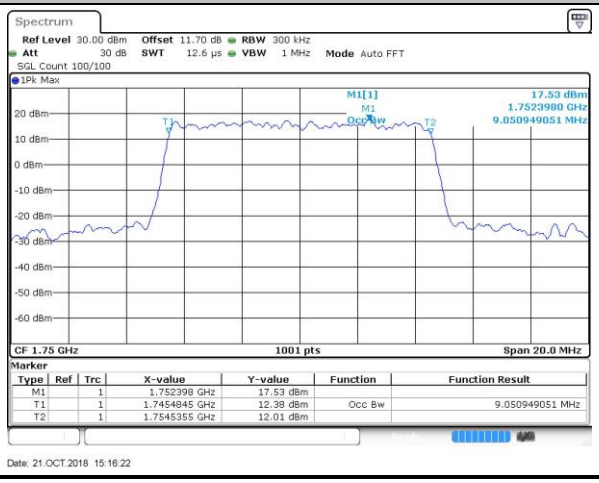
Middle Channel / 10MHz / QPSK



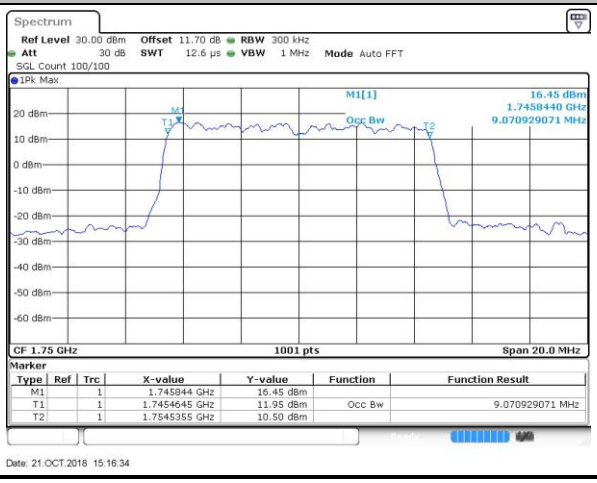
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

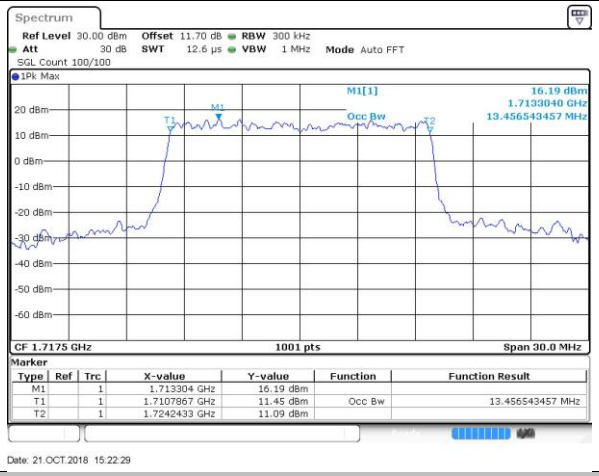


Highest Channel / 10MHz / 16QAM



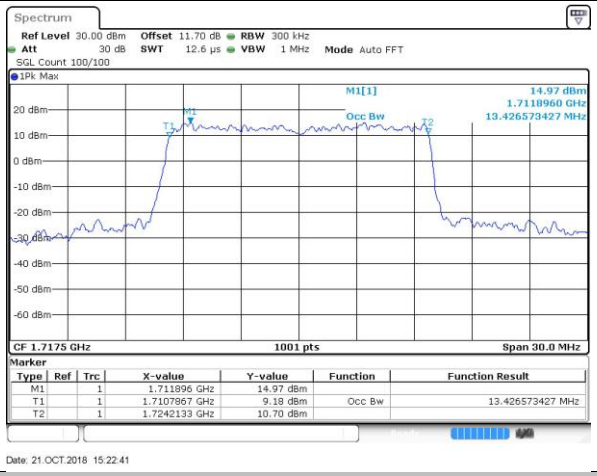
LTE Band 4

Lowest Channel / 15MHz / QPSK



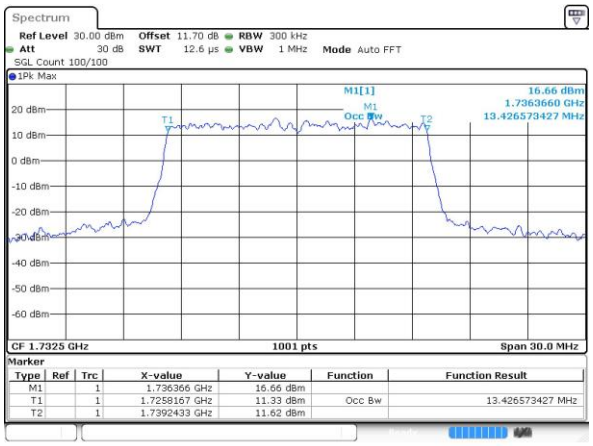
Date: 21.OCT.2018 15:22:29

Lowest Channel / 15MHz / 16QAM



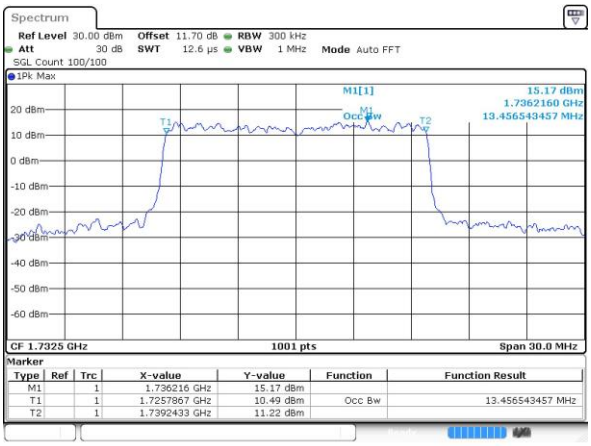
Date: 21.OCT.2018 15:22:41

Middle Channel / 15MHz / QPSK



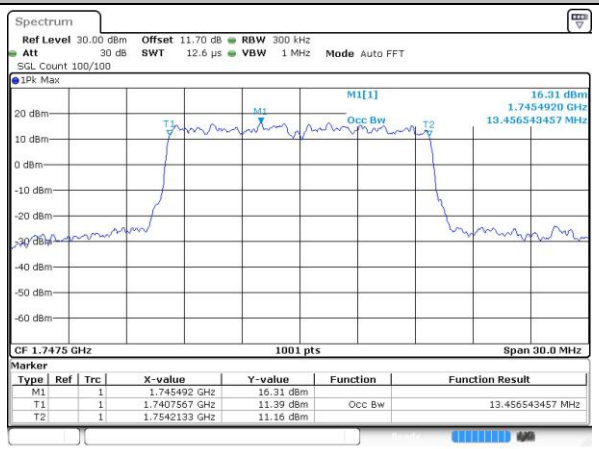
Date: 21.OCT.2018 15:28:36

Middle Channel / 15MHz / 16QAM



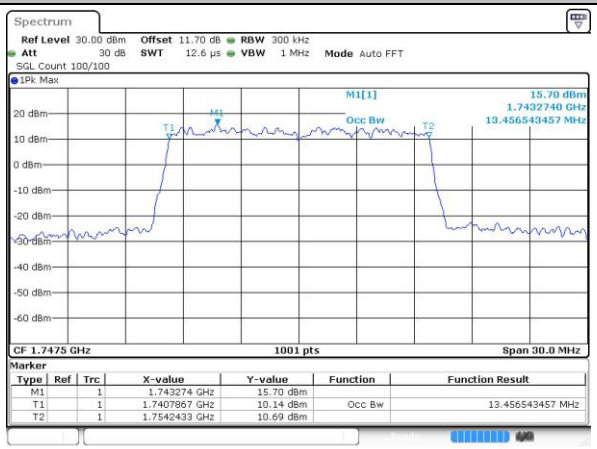
Date: 21.OCT.2018 15:28:47

Highest Channel / 15MHz / QPSK



Date: 21.OCT.2018 15:30:43

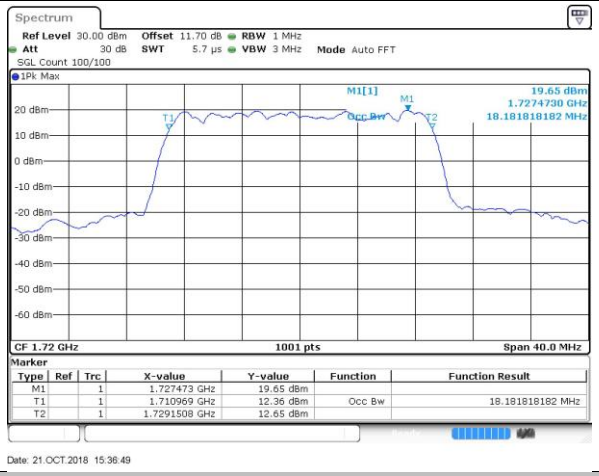
Highest Channel / 15MHz / 16QAM



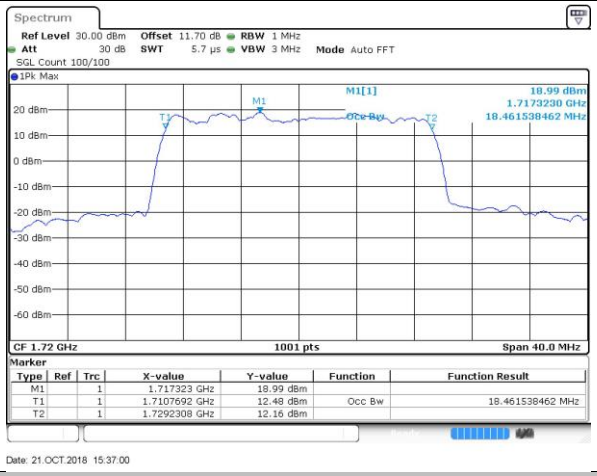
Date: 21.OCT.2018 15:30:54

LTE Band 4

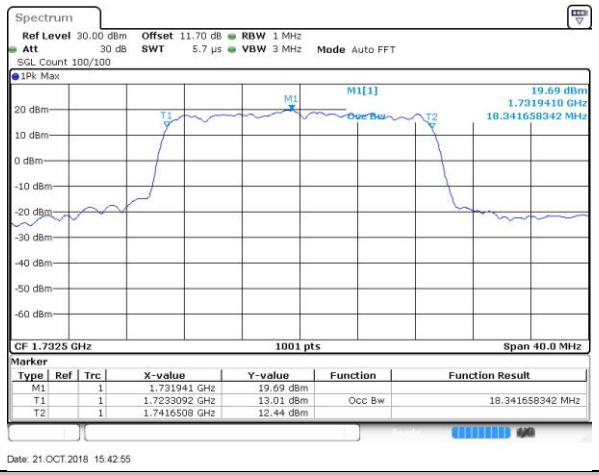
Lowest Channel / 20MHz / QPSK



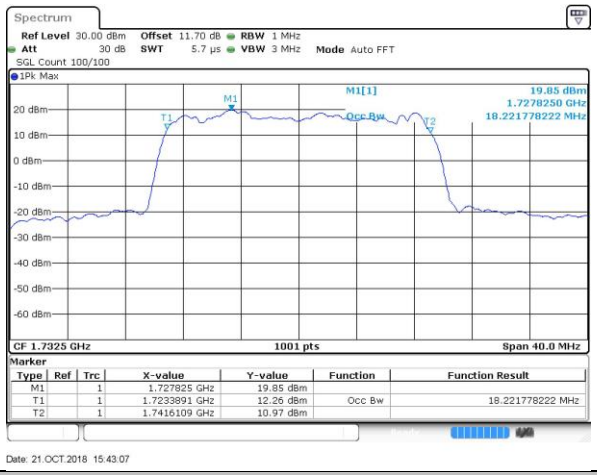
Lowest Channel / 20MHz / 16QAM



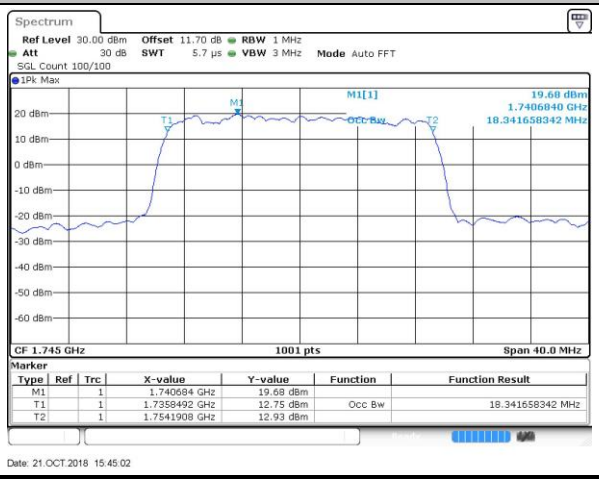
Middle Channel / 20MHz / QPSK



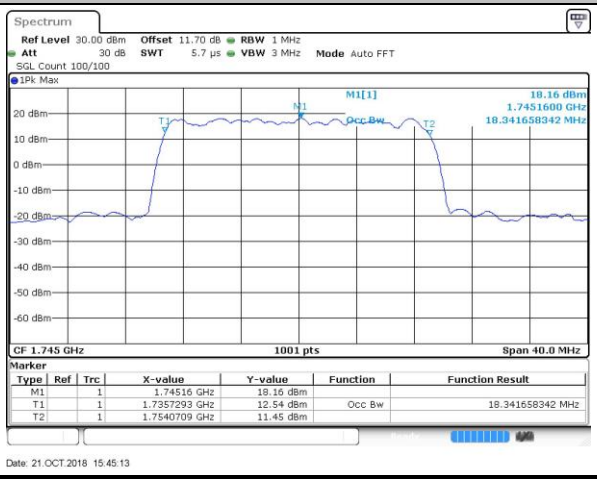
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

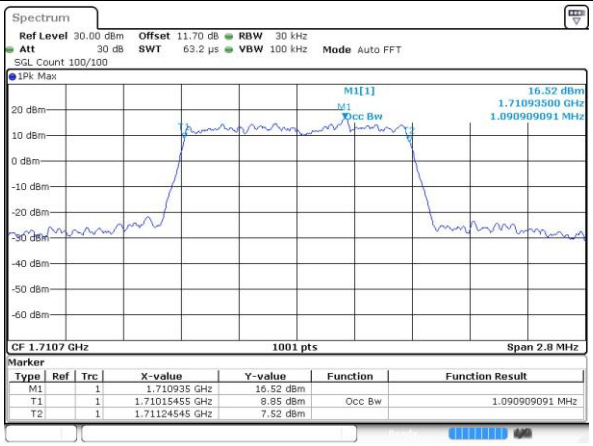


Highest Channel / 20MHz / 16QAM



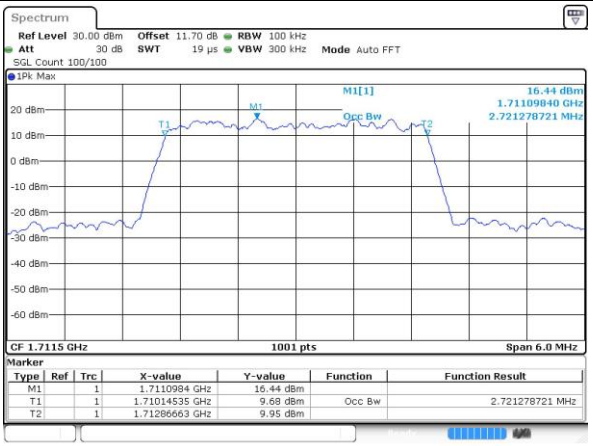
LTE Band 4

Lowest Channel / 1.4MHz / 64QAM



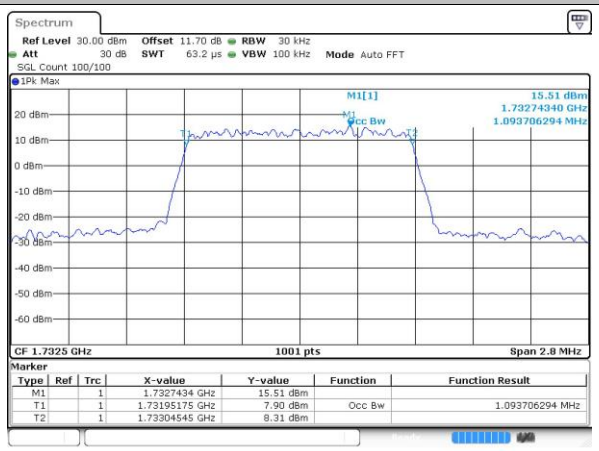
Date: 21.OCT.2018 16:49:39

Lowest Channel / 3MHz / 64QAM



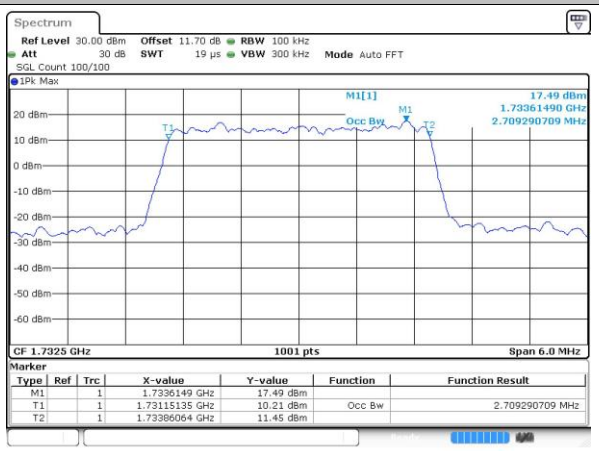
Date: 21.OCT.2018 15:51:08

Middle Channel / 1.4MHz / 64QAM



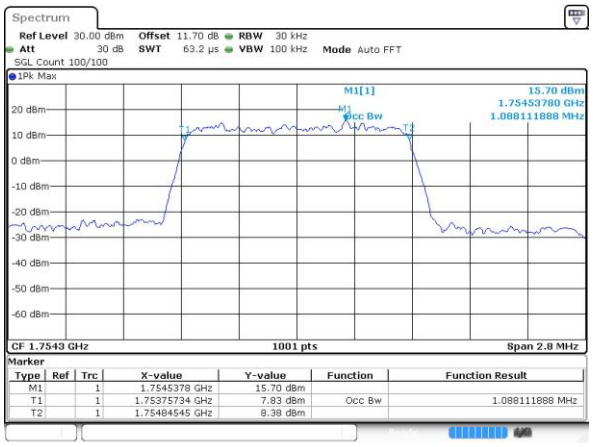
Date: 21.OCT.2018 16:52:48

Middle Channel / 3MHz / 64QAM



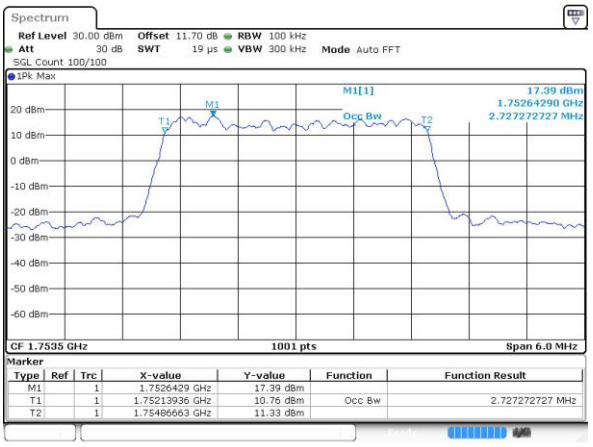
Date: 21.OCT.2018 15:54:12

Highest Channel / 1.4MHz / 64QAM



Date: 21.OCT.2018 16:53:51

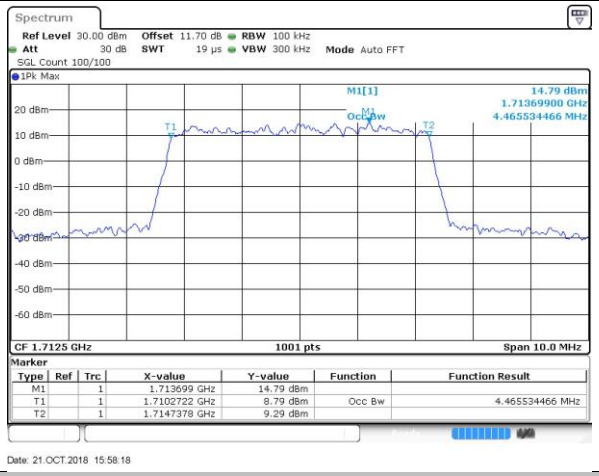
Highest Channel / 3MHz / 64QAM



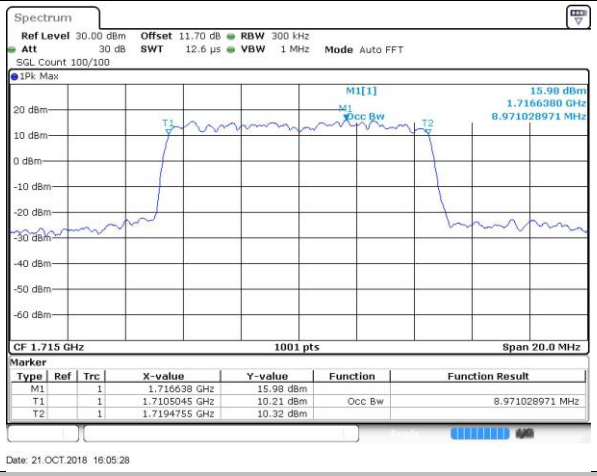
Date: 21.OCT.2018 15:55:15

LTE Band 4

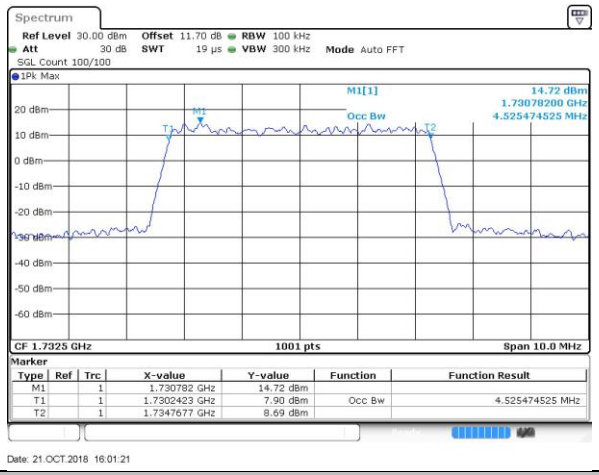
Lowest Channel / 5MHz / 64QAM



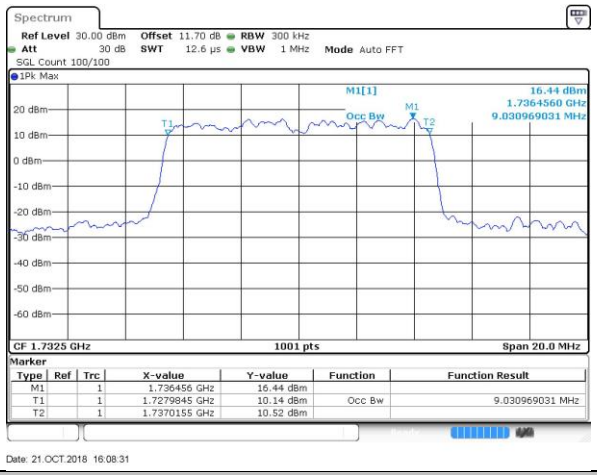
Lowest Channel / 10MHz / 64QAM



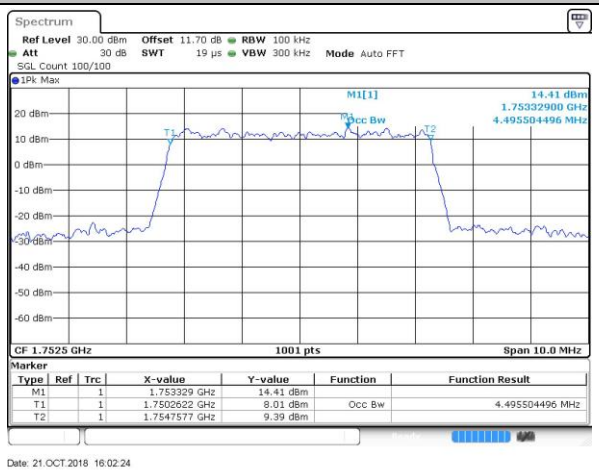
Middle Channel / 5MHz / 64QAM



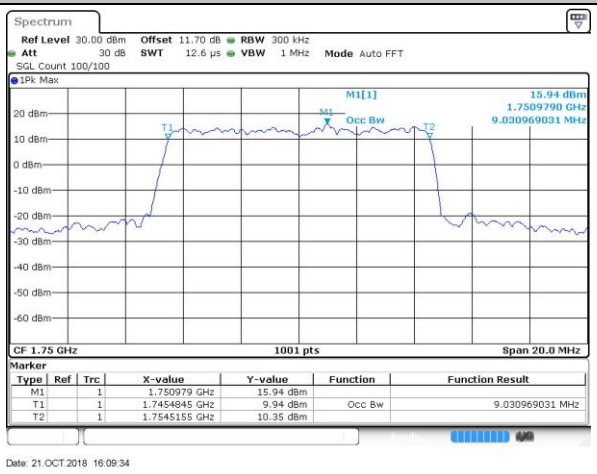
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

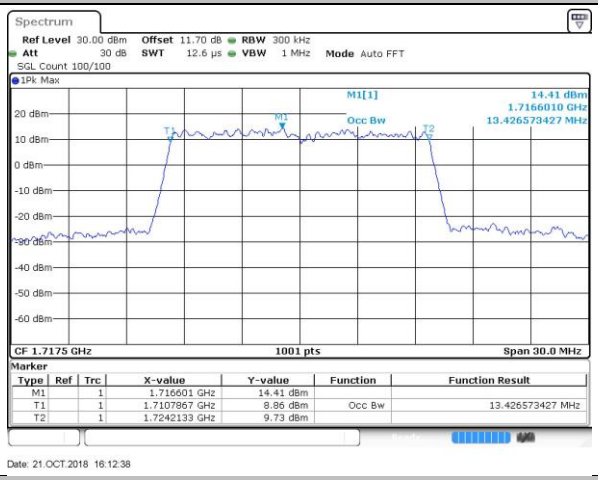


Highest Channel / 10MHz / 64QAM



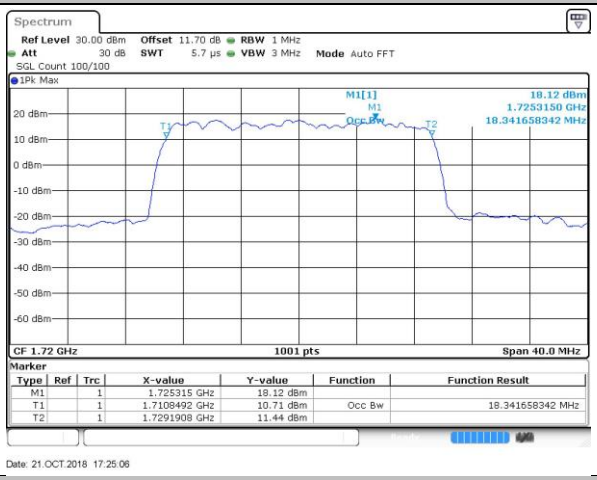
LTE Band 4

Lowest Channel / 15MHz / 64QAM



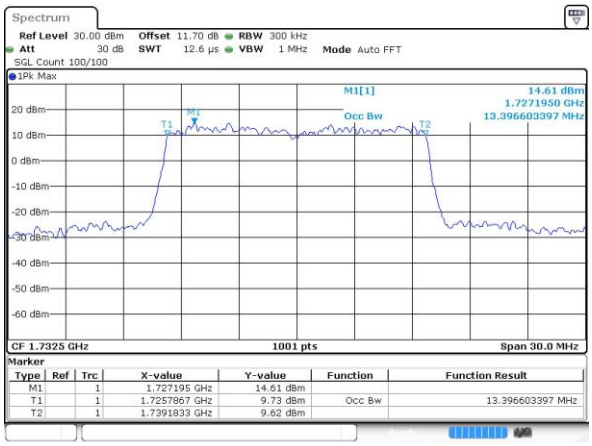
Date: 21.OCT.2018 16:12:38

Lowest Channel / 20MHz / 64QAM



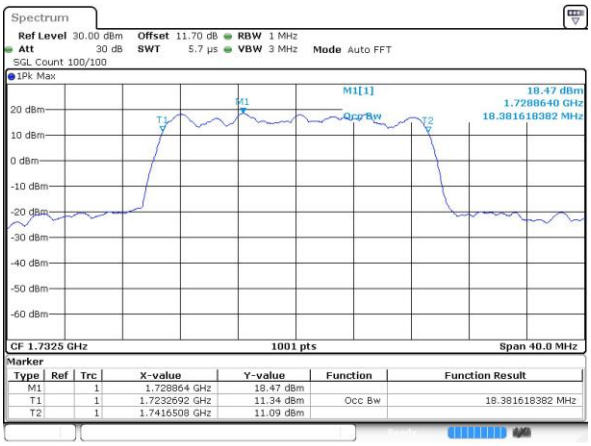
Date: 21.OCT.2018 17:25:06

Middle Channel / 15MHz / 64QAM



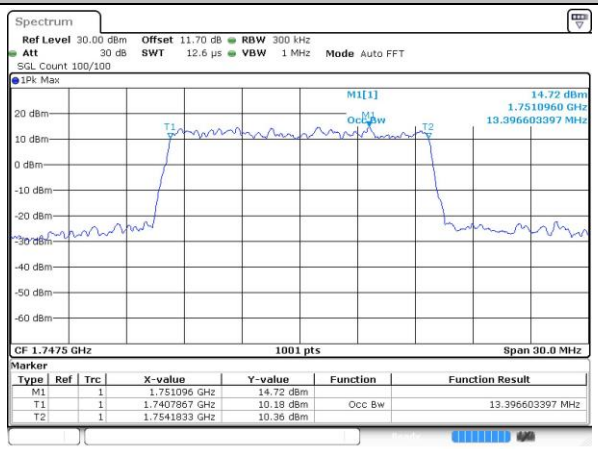
Date: 21.OCT.2018 16:15:41

Middle Channel / 20MHz / 64QAM



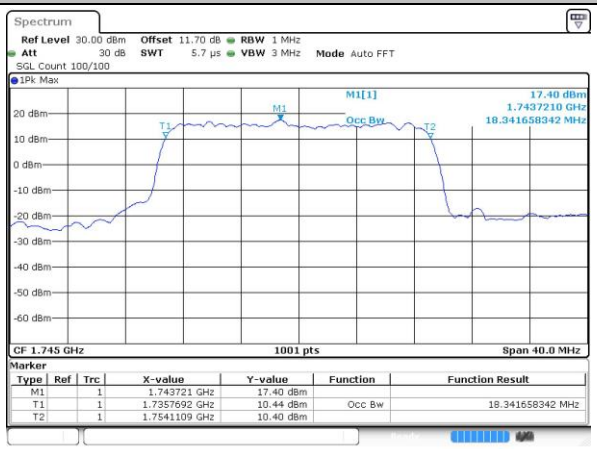
Date: 21.OCT.2018 17:28:09

Highest Channel / 15MHz / 64QAM



Date: 21.OCT.2018 16:16:44

Highest Channel / 20MHz / 64QAM

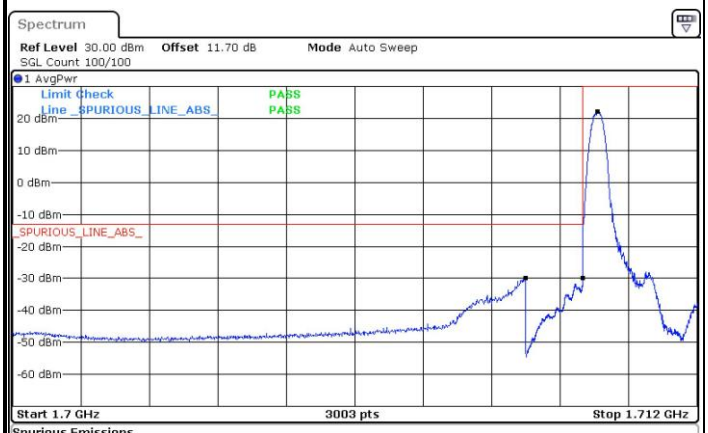


Date: 21.OCT.2018 17:29:12

Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

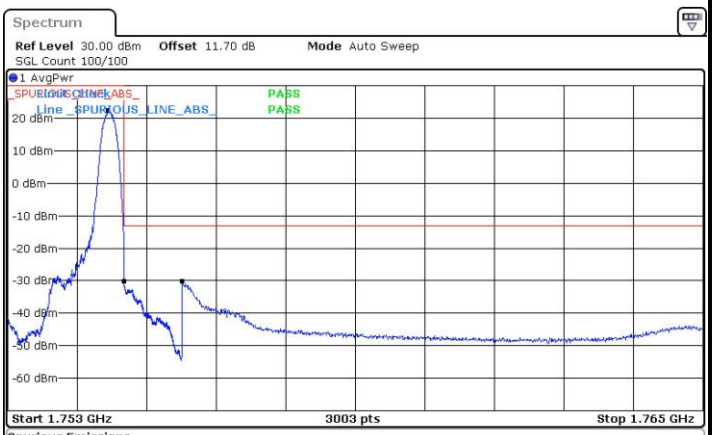


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-29.93 dBm	-16.93 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.98 dBm	-16.98 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	22.14 dBm	-7.86 dB

Date: 21.OCT.2018 16:58:38

Highest Band Edge / 1RB

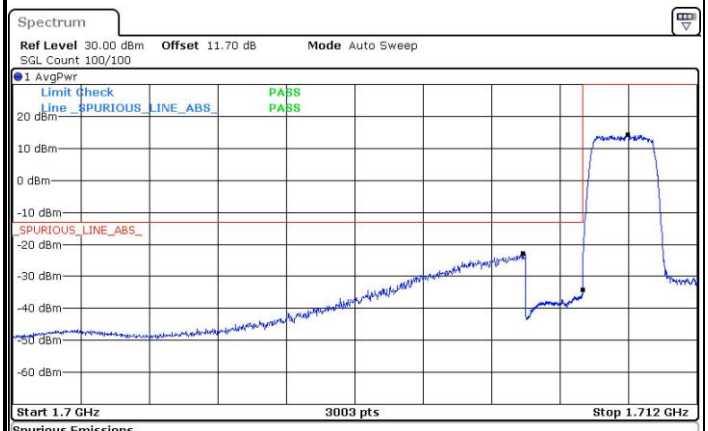


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	22.28 dBm	-7.72 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-30.07 dBm	-17.07 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-30.24 dBm	-17.24 dB

Date: 21.OCT.2018 17:07:04

Lowest Band Edge / Full RB

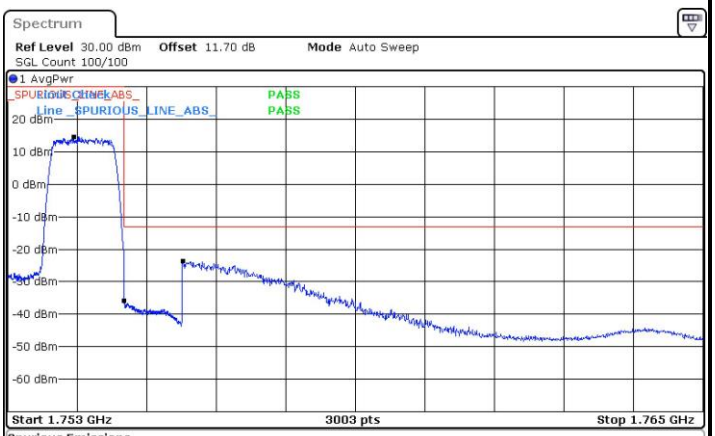


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-22.90 dBm	-9.90 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-34.09 dBm	-21.09 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71078 GHz	14.28 dBm	-15.72 dB

Date: 21.OCT.2018 17:00:45

Highest Band Edge / Full RB



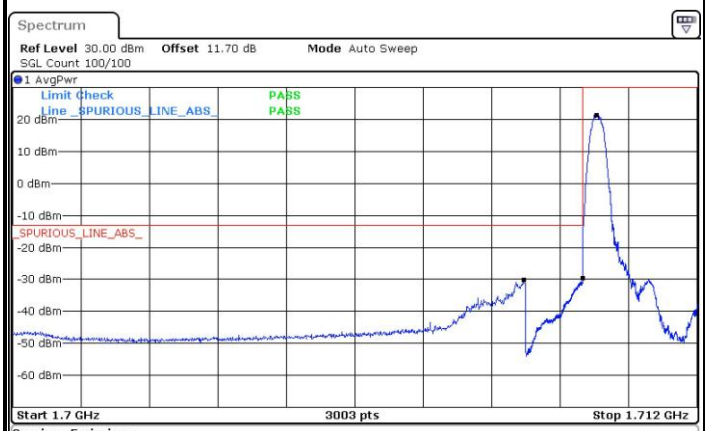
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	14.65 dBm	-15.35 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-35.73 dBm	-22.73 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-23.72 dBm	-10.72 dB

Date: 21.OCT.2018 17:09:10

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

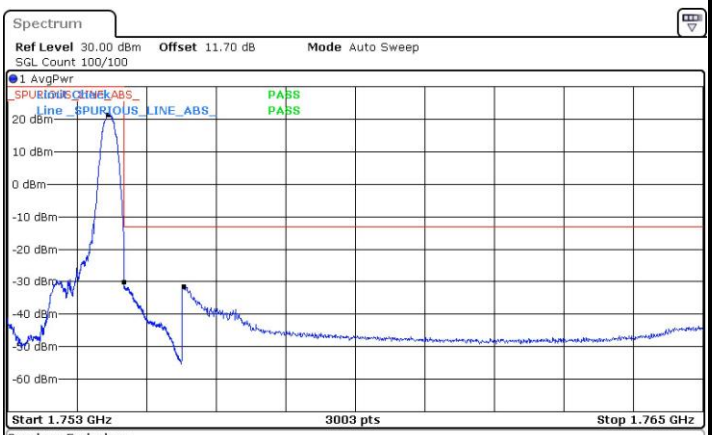


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-30.29 dBm	-17.29 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.49 dBm	-16.49 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	21.25 dBm	-8.75 dB

Date: 21.OCT.2018 16:59:41

Highest Band Edge / 1 RB

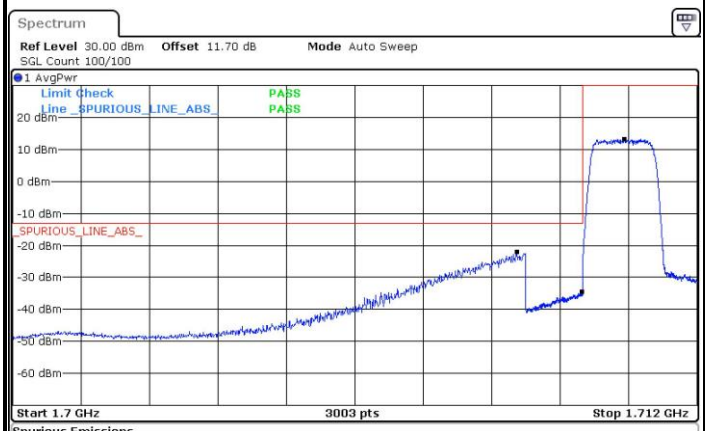


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	21.40 dBm	-8.60 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-30.22 dBm	-17.22 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-31.51 dBm	-18.51 dB

Date: 21.OCT.2018 17:08:07

Lowest Band Edge / Full RB

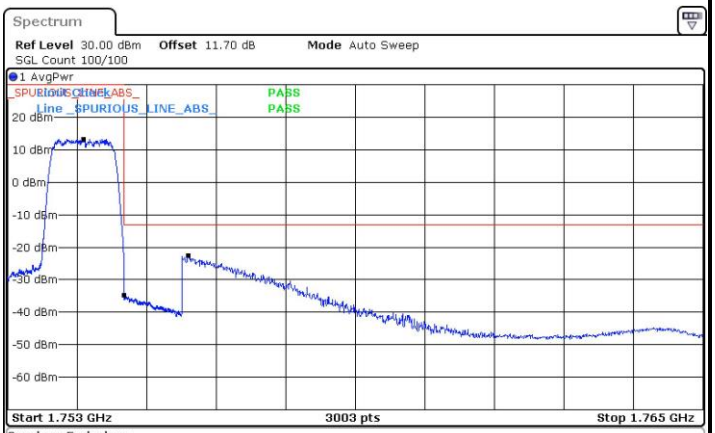


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-22.11 dBm	-9.11 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-34.62 dBm	-21.62 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71072 GHz	13.14 dBm	-16.86 dB

Date: 21.OCT.2018 17:01:48

Highest Band Edge / Full RB



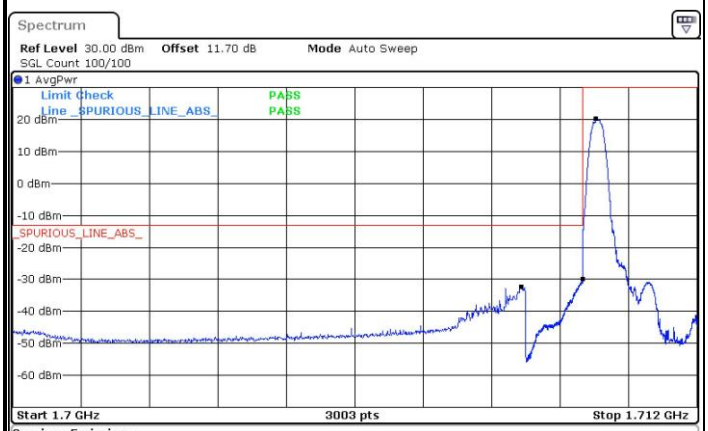
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75431 GHz	13.28 dBm	-16.72 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-34.88 dBm	-21.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-22.68 dBm	-9.68 dB

Date: 21.OCT.2018 17:10:14

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

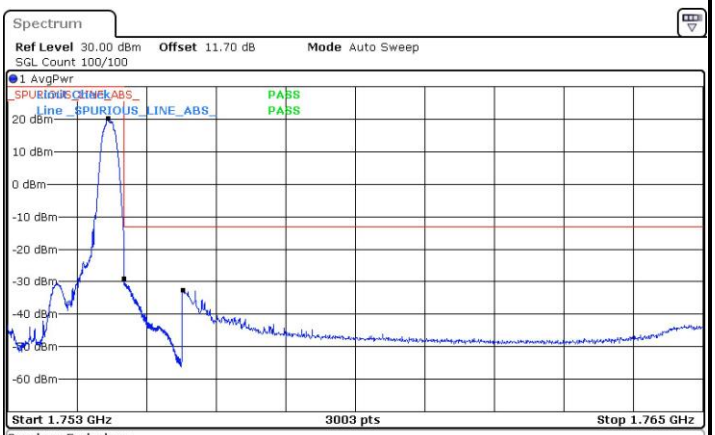


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-32.28 dBm	-19.28 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.95 dBm	-16.95 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	20.31 dBm	-9.69 dB

Date: 21.OCT.2018 16:50:53

Highest Band Edge / 1 RB

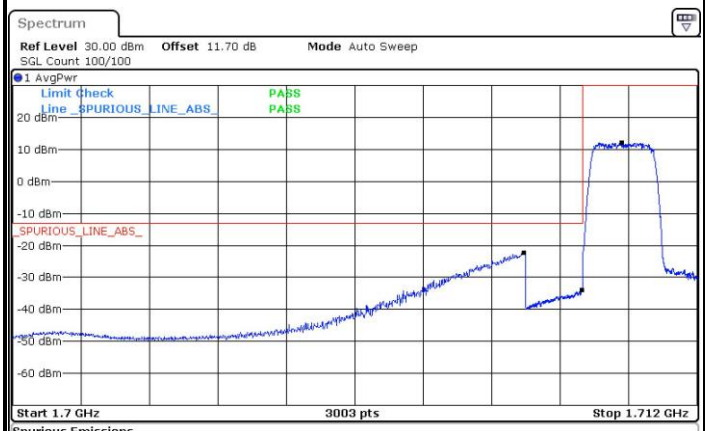


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	20.31 dBm	-9.69 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.12 dBm	-16.12 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-32.72 dBm	-19.72 dB

Date: 21.OCT.2018 16:55:06

Lowest Band Edge / Full RB

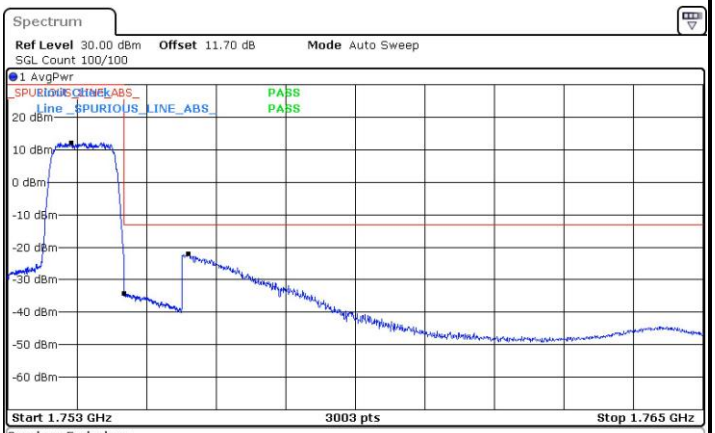


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-22.17 dBm	-9.17 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-34.05 dBm	-21.05 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71067 GHz	12.05 dBm	-17.95 dB

Date: 21.OCT.2018 16:51:56

Highest Band Edge / Full RB



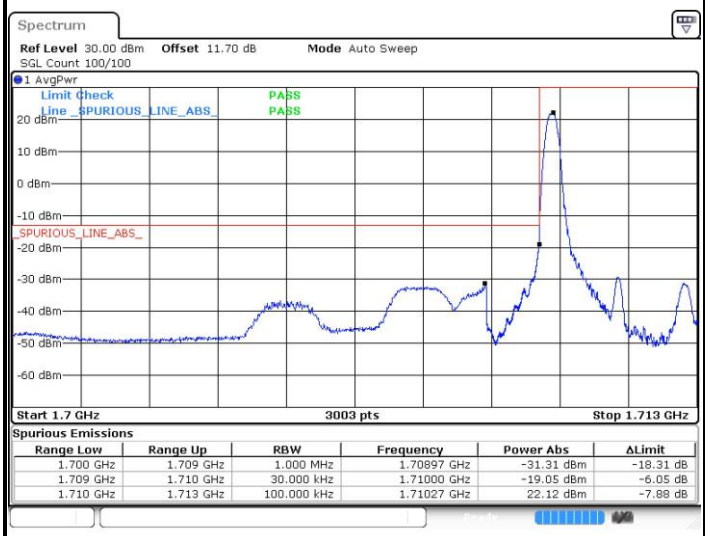
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75410 GHz	12.15 dBm	-17.85 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-34.20 dBm	-21.20 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-22.00 dBm	-9.00 dB

Date: 21.OCT.2018 16:56:09

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

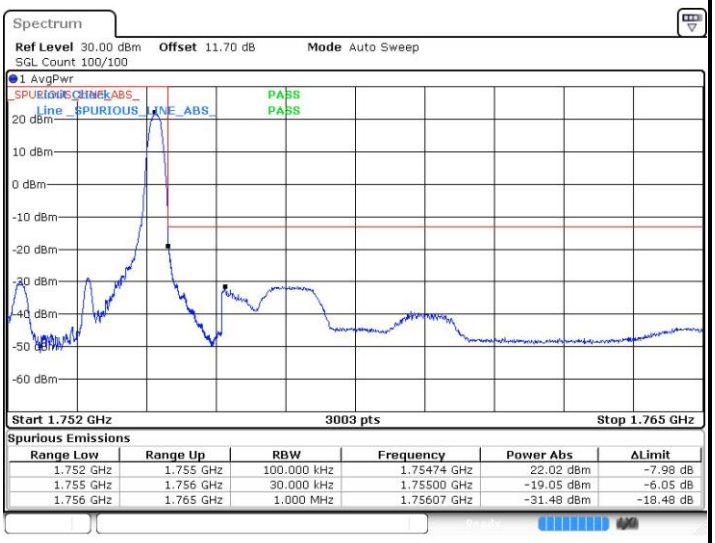


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-31.31 dBm	-18.31 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.05 dBm	-6.05 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	22.12 dBm	-7.88 dB

Date: 21.OCT.2018 14:41:04

Highest Band Edge / 1 RB

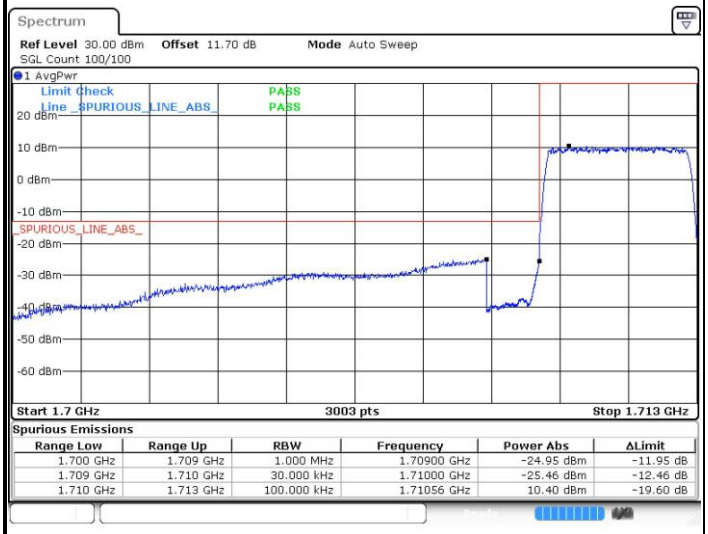


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	22.02 dBm	-7.98 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-19.05 dBm	-6.05 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-31.48 dBm	-18.48 dB

Date: 21.OCT.2018 14:49:17

Lowest Band Edge / Full RB

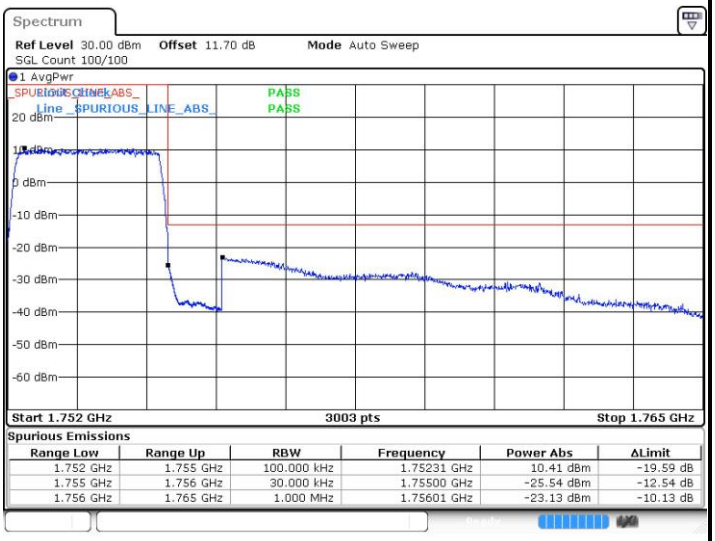


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-24.95 dBm	-11.95 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-25.46 dBm	-12.46 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71056 GHz	10.40 dBm	-19.60 dB

Date: 21.OCT.2018 14:43:04

Highest Band Edge / Full RB



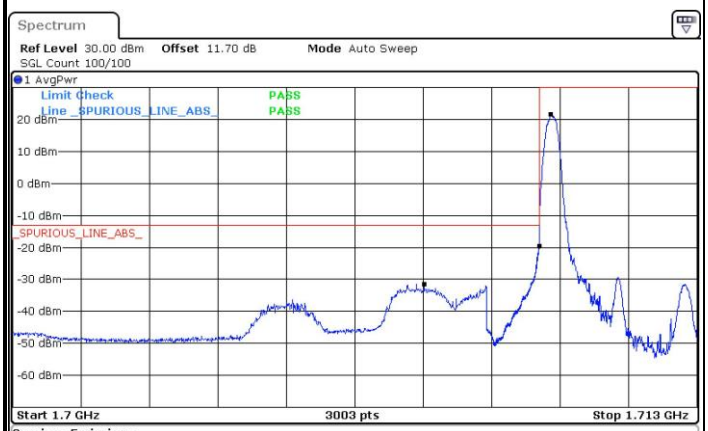
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75231 GHz	10.41 dBm	-19.59 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-25.54 dBm	-12.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-23.13 dBm	-10.13 dB

Date: 21.OCT.2018 14:51:17

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

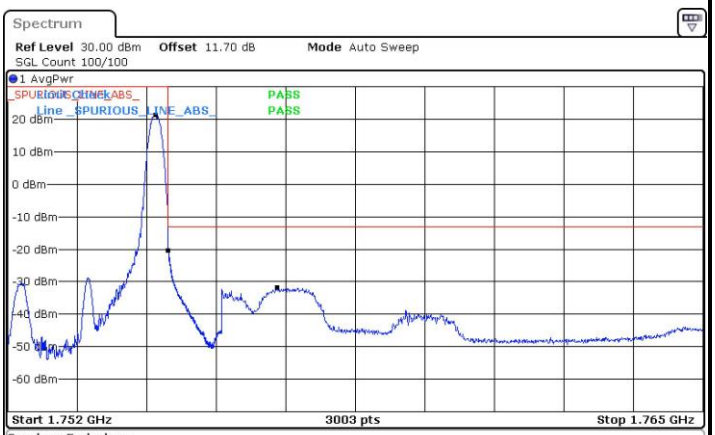


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70781 GHz	-31.55 dBm	-18.55 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.70 dBm	-6.70 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	21.60 dBm	-8.40 dB

Date: 21.OCT.2018 14:42:04

Highest Band Edge /1 RB

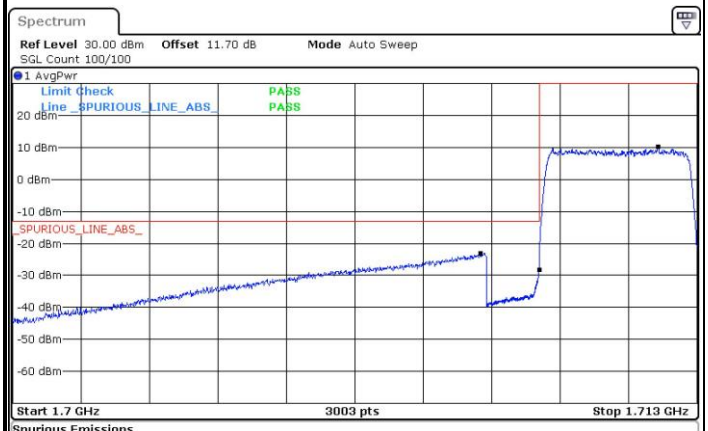


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	21.34 dBm	-8.66 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-20.40 dBm	-7.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75703 GHz	-31.66 dBm	-18.66 dB

Date: 21.OCT.2018 14:50:17

Lowest Band Edge / Full RB

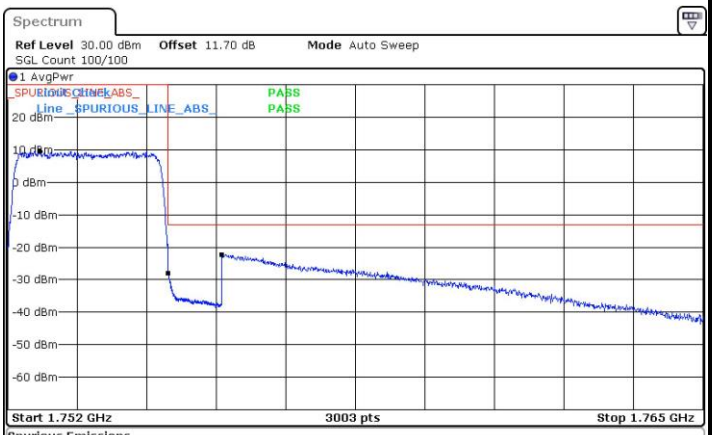


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-23.13 dBm	-10.13 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.21 dBm	-15.21 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71226 GHz	10.14 dBm	-19.86 dB

Date: 21.OCT.2018 14:44:04

Highest Band Edge / Full RB



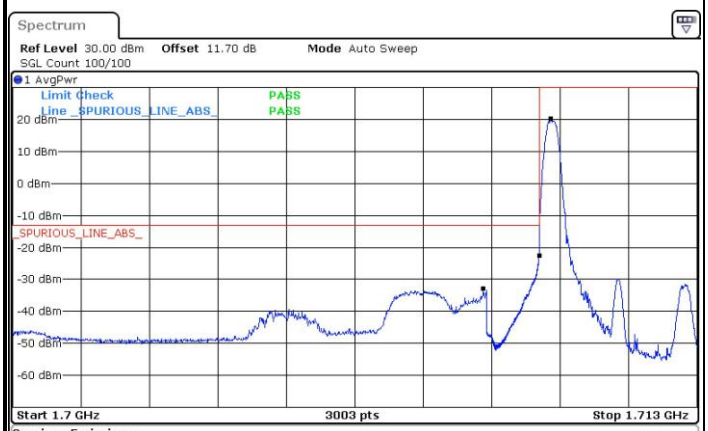
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75259 GHz	9.66 dBm	-20.34 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-28.09 dBm	-15.09 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-22.30 dBm	-9.30 dB

Date: 21.OCT.2018 14:52:17

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

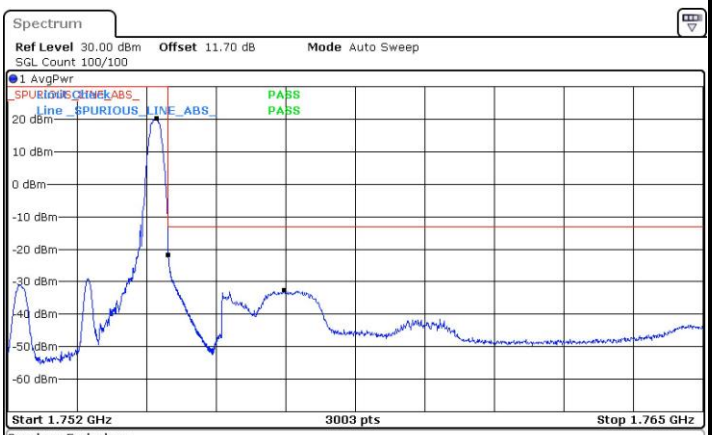


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-32.95 dBm	-19.95 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-22.52 dBm	-9.52 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	20.11 dBm	-9.89 dB

Date: 21.OCT.2018 15:52:19

Highest Band Edge /1 RB

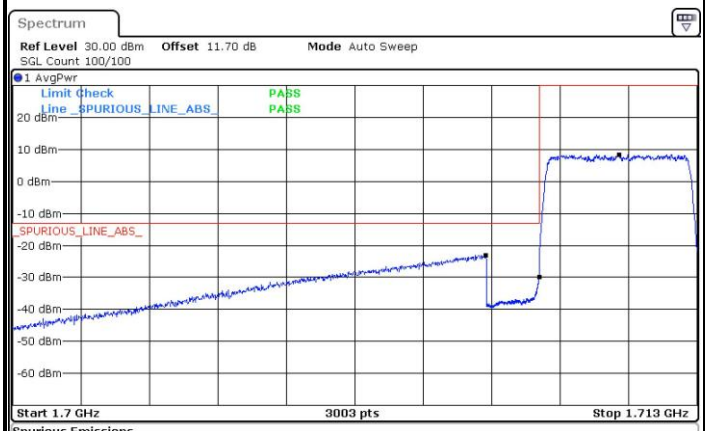


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75478 GHz	20.25 dBm	-9.75 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-21.82 dBm	-8.82 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75717 GHz	-32.61 dBm	-19.61 dB

Date: 21.OCT.2018 15:56:26

Lowest Band Edge / Full RB

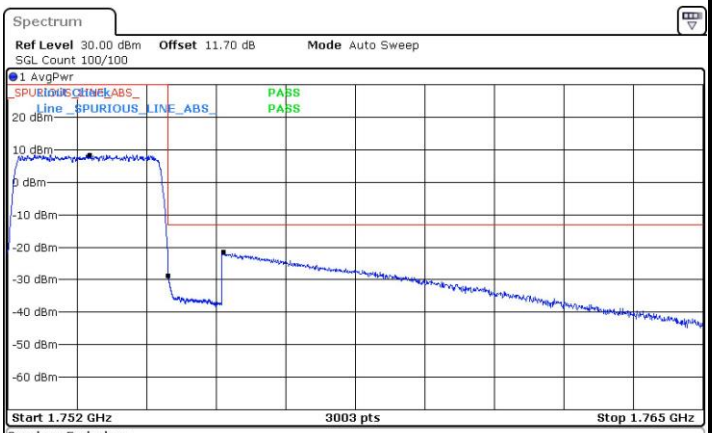


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-23.04 dBm	-10.04 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.80 dBm	-16.80 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71152 GHz	8.30 dBm	-21.70 dB

Date: 21.OCT.2018 15:53:19

Highest Band Edge / Full RB



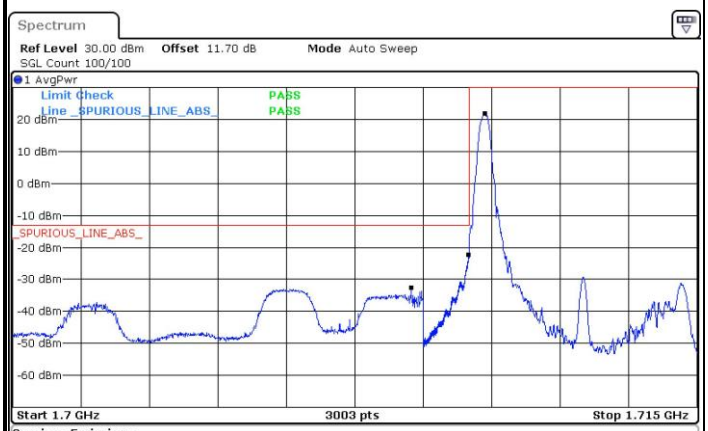
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75353 GHz	8.33 dBm	-21.67 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-28.79 dBm	-15.79 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-21.55 dBm	-8.55 dB

Date: 21.OCT.2018 15:57:26

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

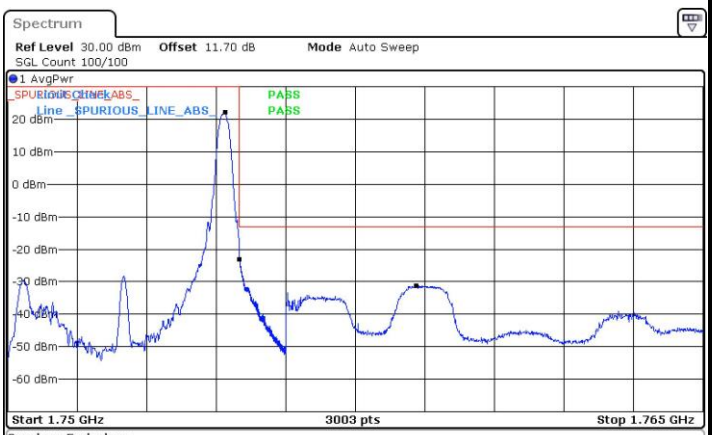


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-32.59 dBm	-19.59 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.41 dBm	-9.41 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71035 GHz	21.93 dBm	-8.07 dB

Date: 21.OCT.2018 14:55:23

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75469 GHz	22.17 dBm	-7.83 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-23.01 dBm	-10.01 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75880 GHz	-31.20 dBm	-18.20 dB

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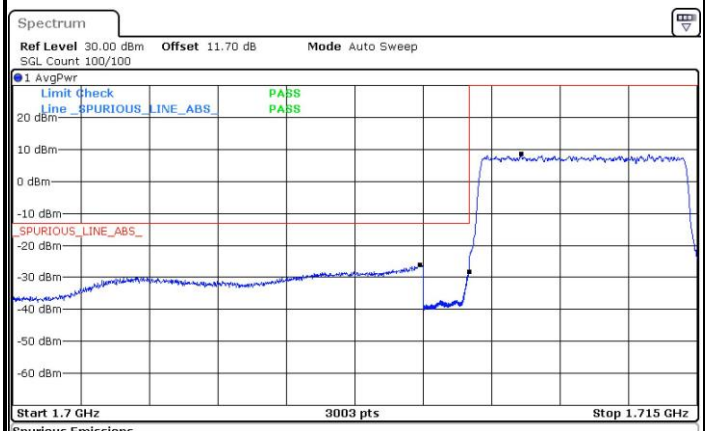
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-26.19 dBm	-13.19 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.26 dBm	-15.26 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71114 GHz	8.53 dBm	-21.47 dB

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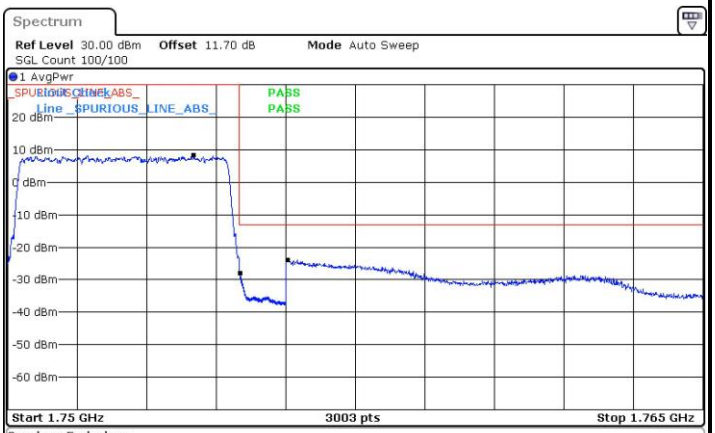
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75401 GHz	8.38 dBm	-21.62 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-28.07 dBm	-15.07 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-23.99 dBm	-10.99 dB

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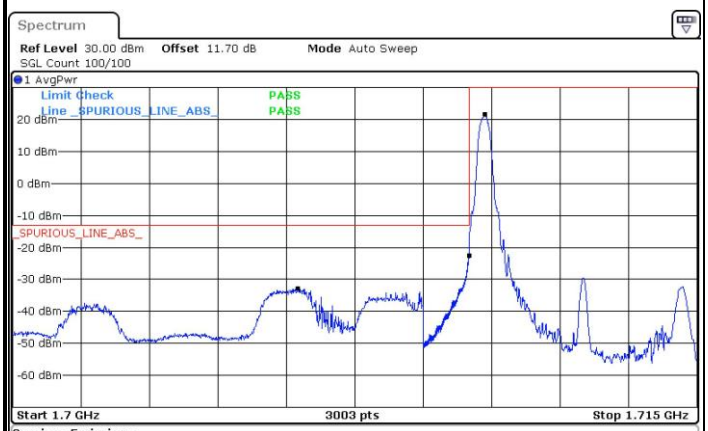
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70625 GHz	-32.87 dBm	-19.87 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.69 dBm	-9.69 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	21.59 dBm	-8.41 dB

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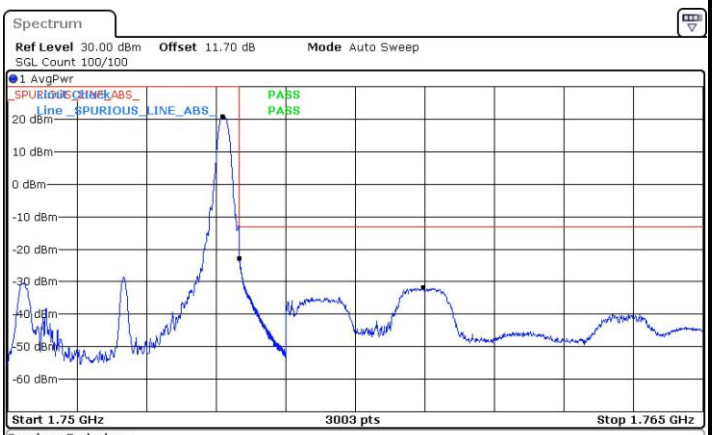
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	20.87 dBm	-9.13 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-22.98 dBm	-9.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75895 GHz	-31.87 dBm	-18.87 dB

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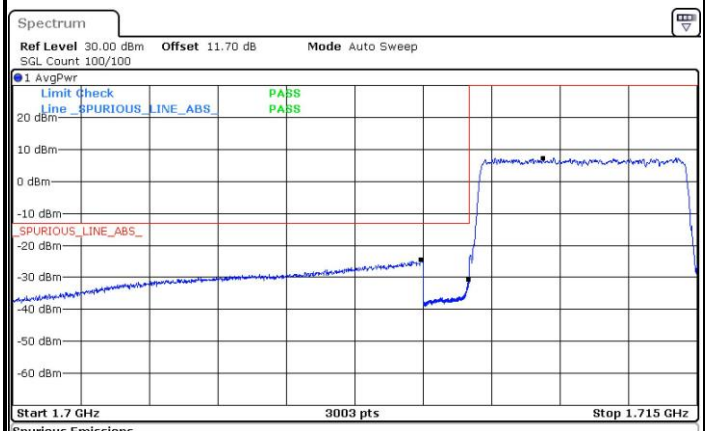
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-24.47 dBm	-11.47 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.82 dBm	-17.82 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71163 GHz	7.29 dBm	-22.71 dB

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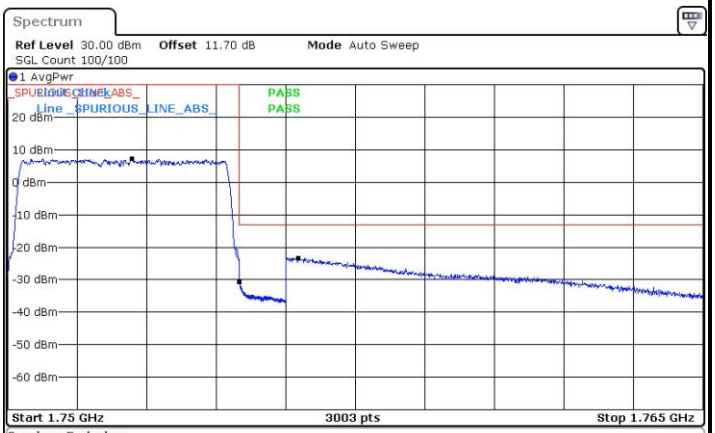
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75267 GHz	7.17 dBm	-22.83 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.77 dBm	-17.77 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75627 GHz	-23.26 dBm	-10.26 dB

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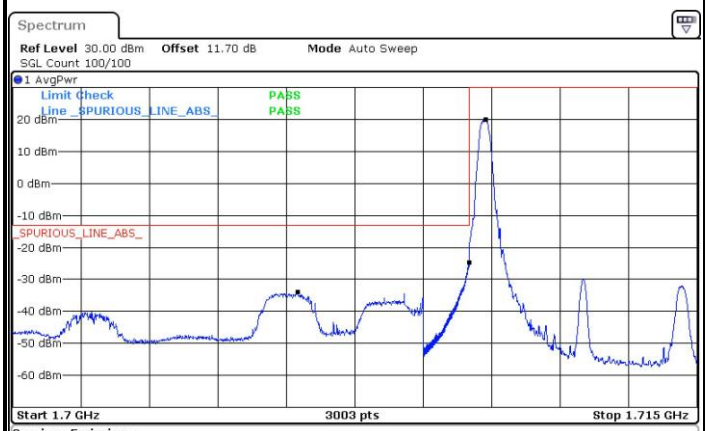
LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70624 GHz	-33.99 dBm	-20.99 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-24.74 dBm	-11.74 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	19.96 dBm	-10.04 dB

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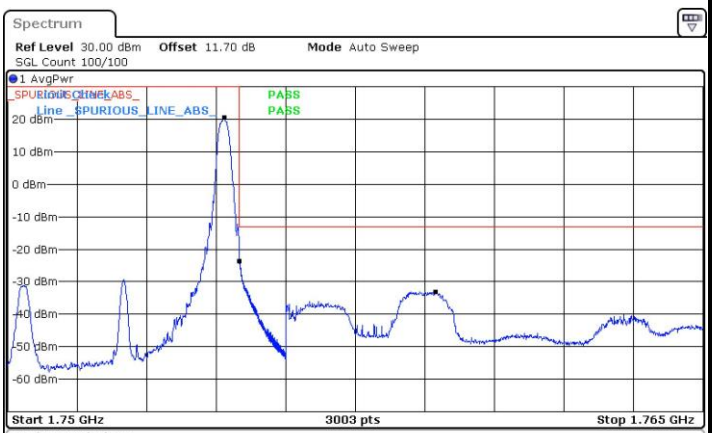
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75468 GHz	20.57 dBm	-9.43 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-23.61 dBm	-10.61 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75923 GHz	-33.13 dBm	-20.13 dB

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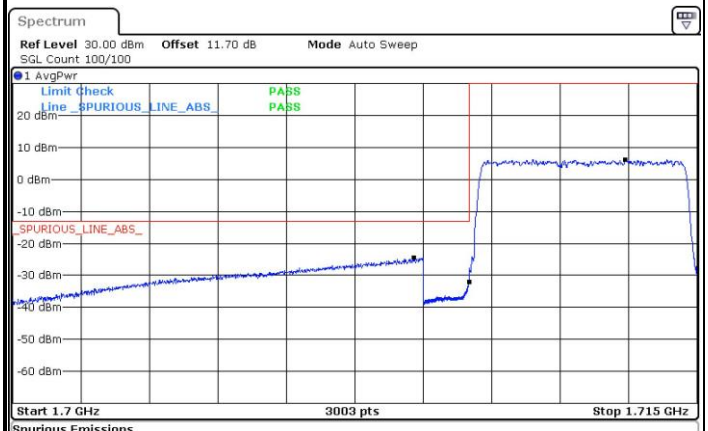
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70879 GHz	-24.60 dBm	-11.60 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-31.95 dBm	-18.95 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71342 GHz	6.28 dBm	-23.72 dB

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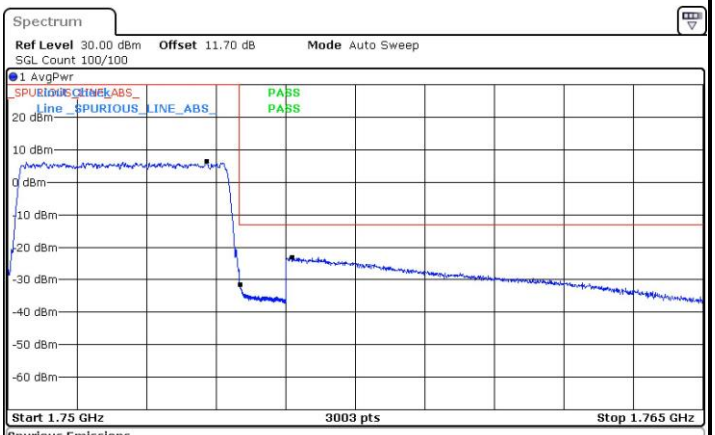
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75428 GHz	6.31 dBm	-23.69 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-31.64 dBm	-18.64 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75613 GHz	-23.00 dBm	-10.00 dB

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