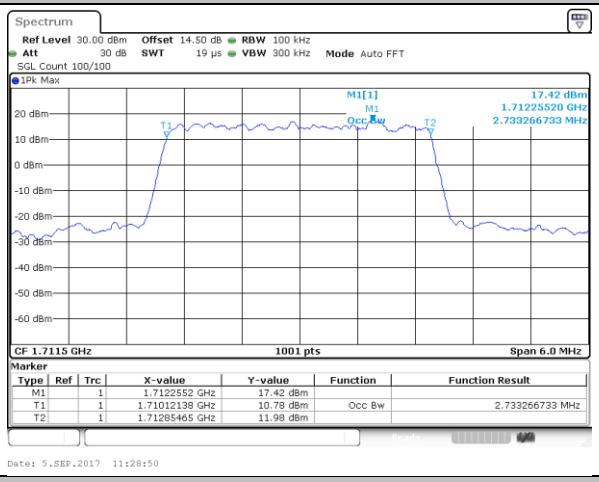
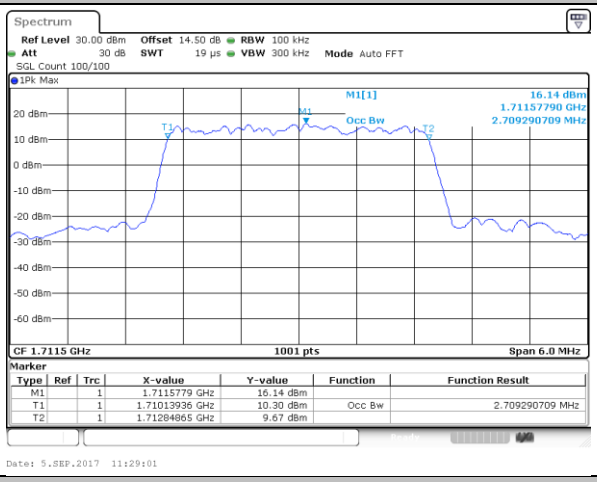
LTE Band 4

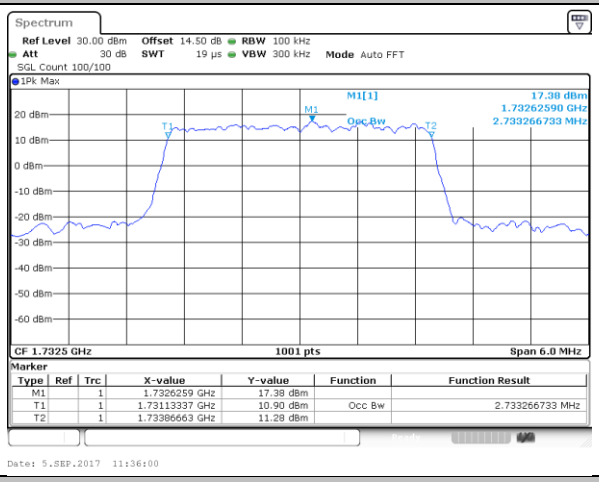
Lowest Channel / 3MHz / QPSK



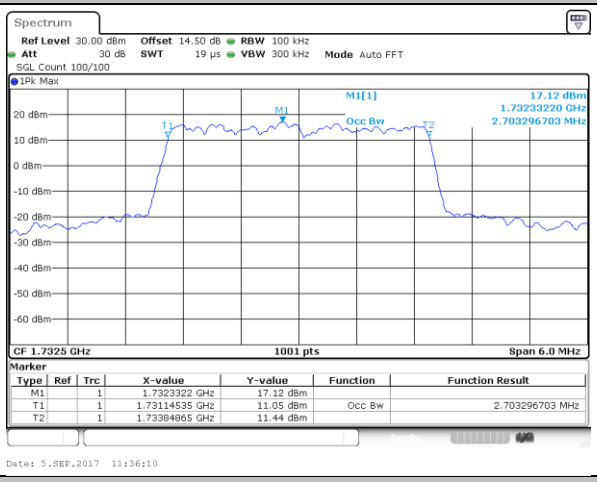
Lowest Channel / 3MHz / 16QAM



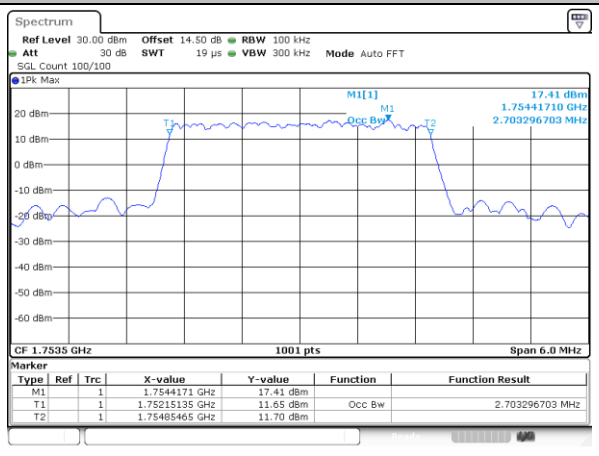
Middle Channel / 3MHz / QPSK



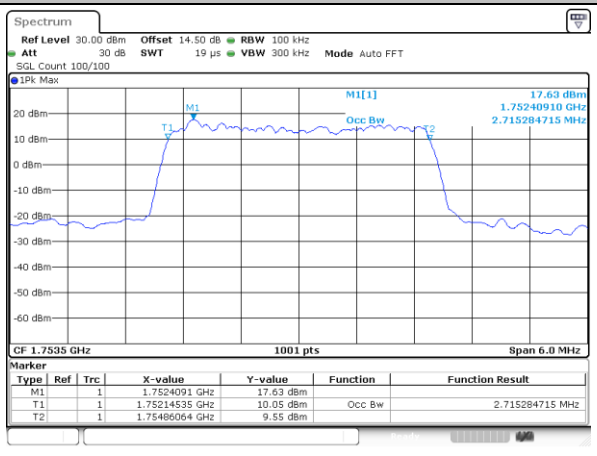
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

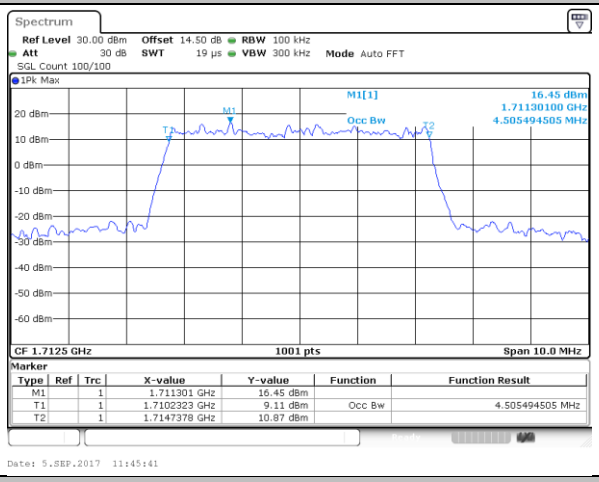


Highest Channel / 3MHz / 16QAM

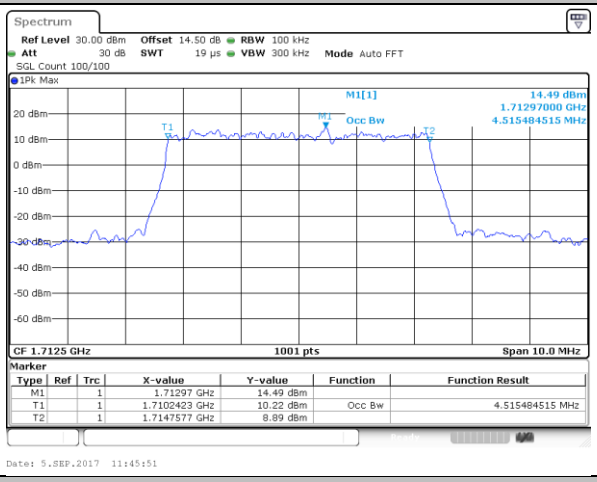


LTE Band 4

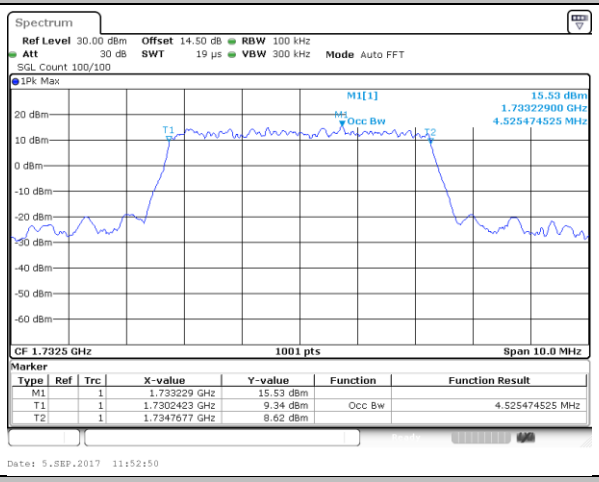
Lowest Channel / 5MHz / QPSK



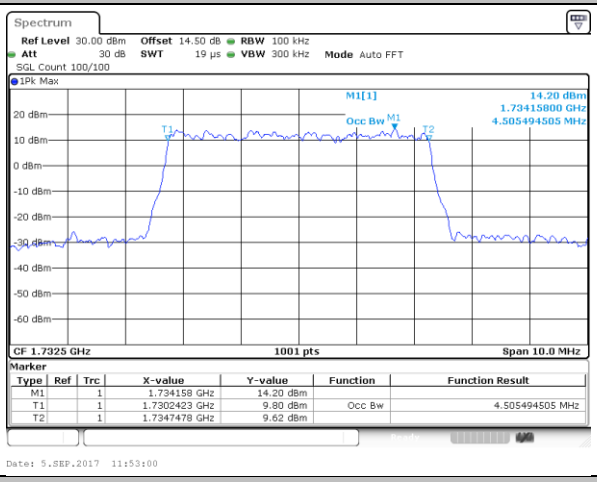
Lowest Channel / 5MHz / 16QAM



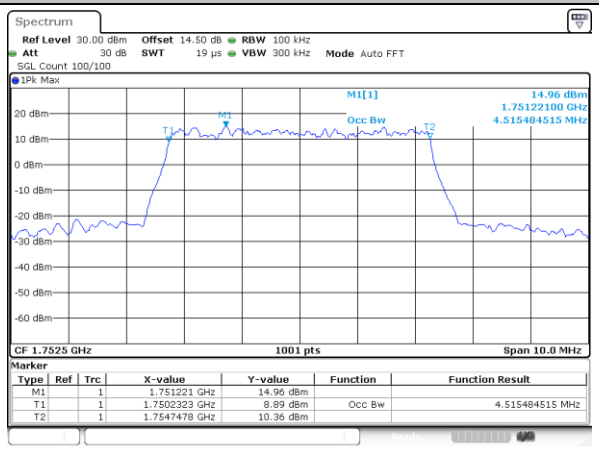
Middle Channel / 5MHz / QPSK



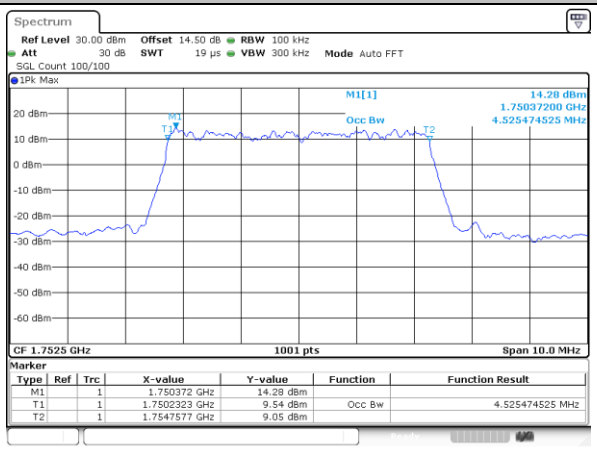
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

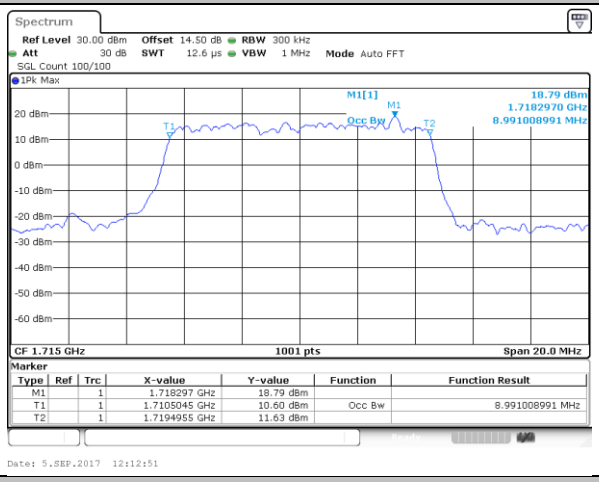


Highest Channel / 5MHz / 16QAM

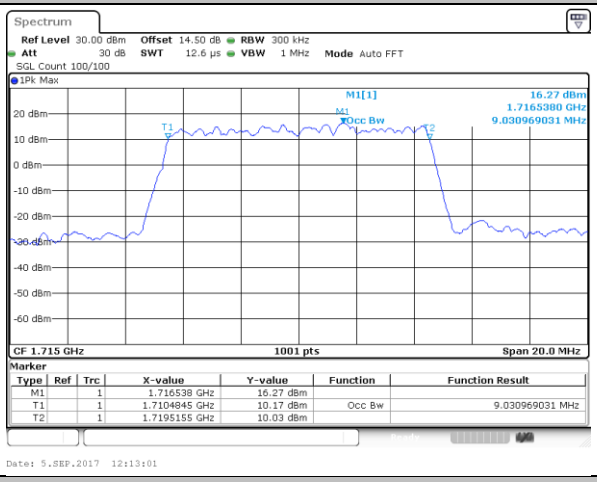


LTE Band 4

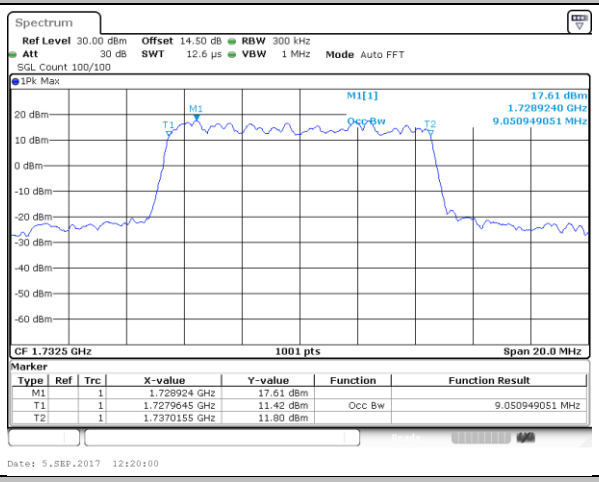
Lowest Channel / 10MHz / QPSK



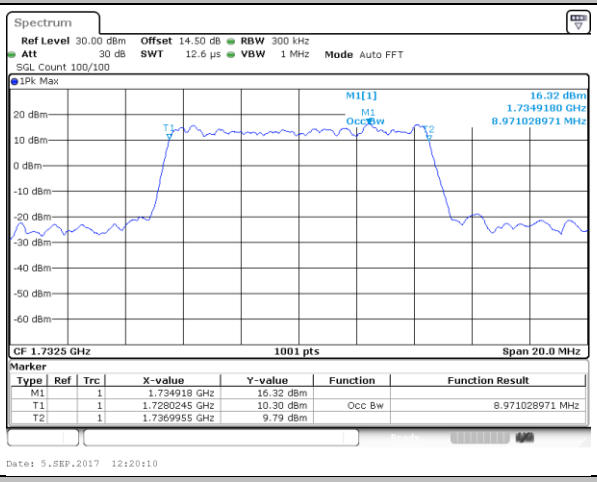
Lowest Channel / 10MHz / 16QAM



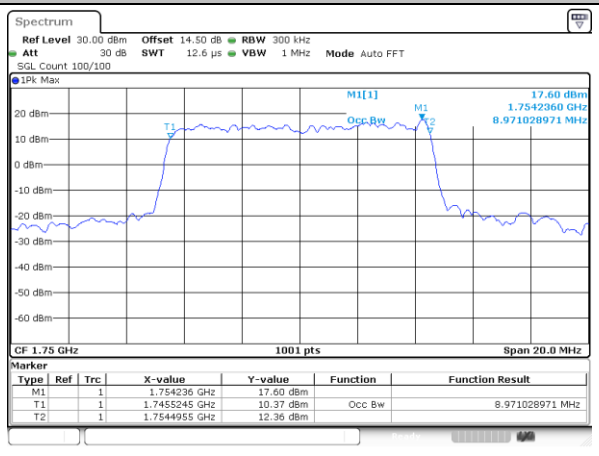
Middle Channel / 10MHz / QPSK



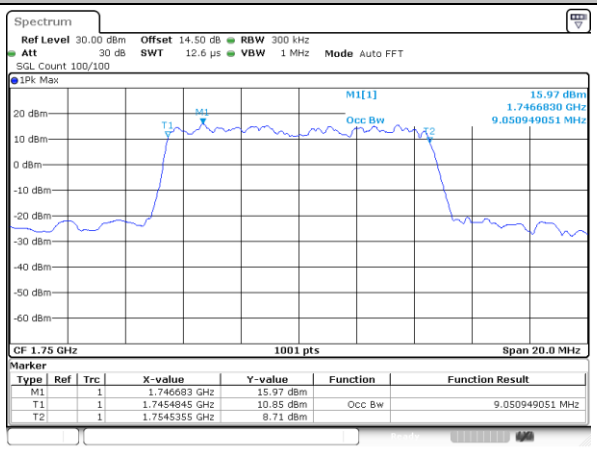
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

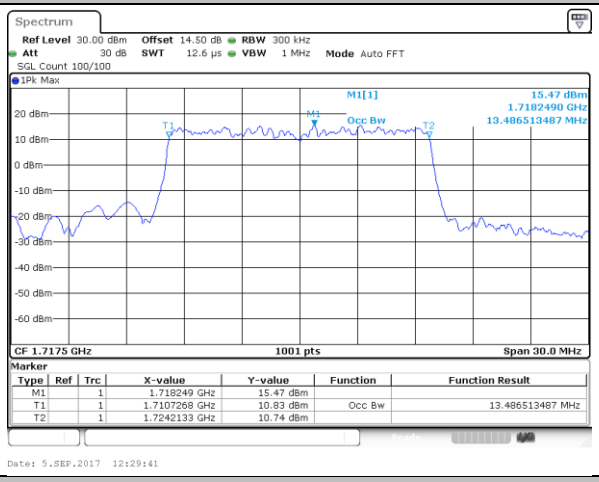


Highest Channel / 10MHz / 16QAM

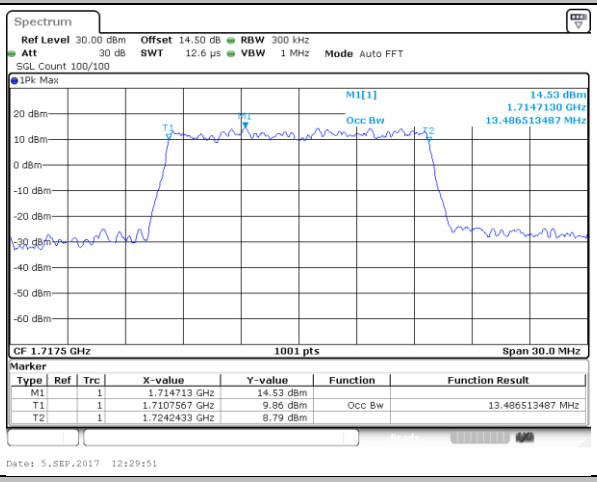


LTE Band 4

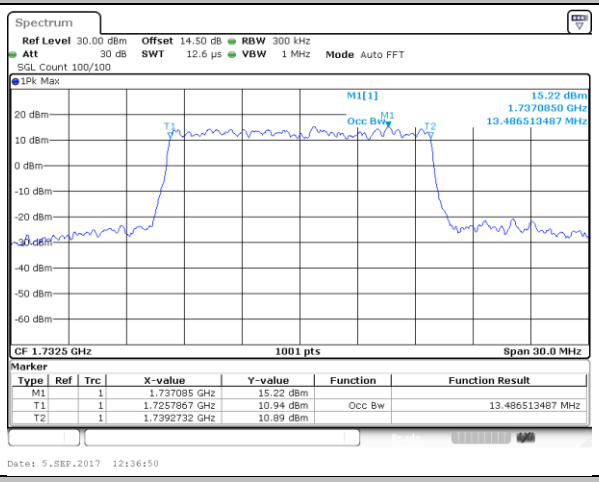
Lowest Channel / 15MHz / QPSK



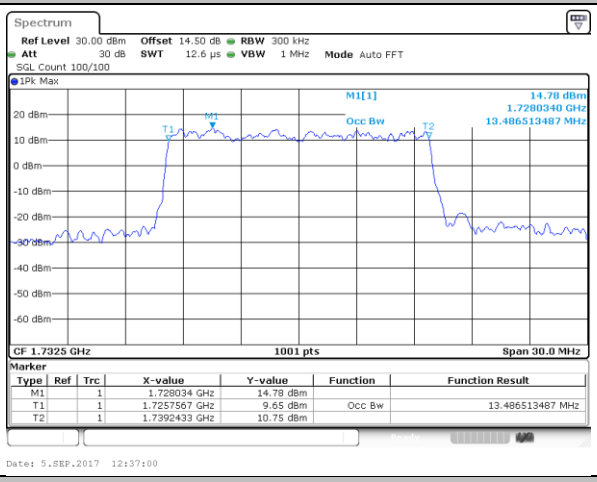
Lowest Channel / 15MHz / 16QAM



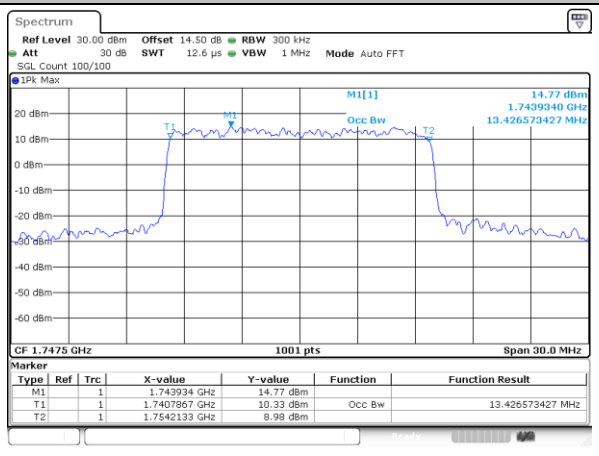
Middle Channel / 15MHz / QPSK



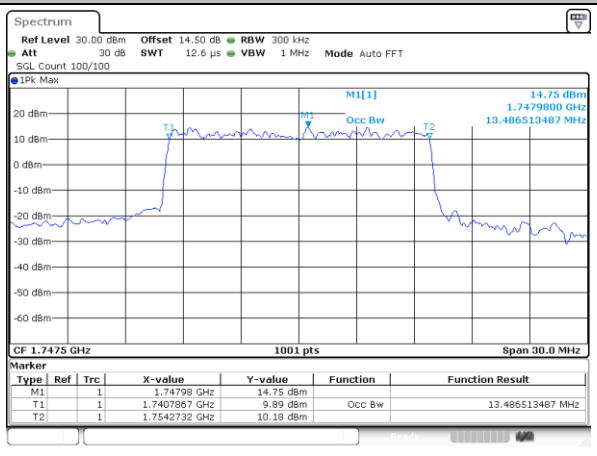
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

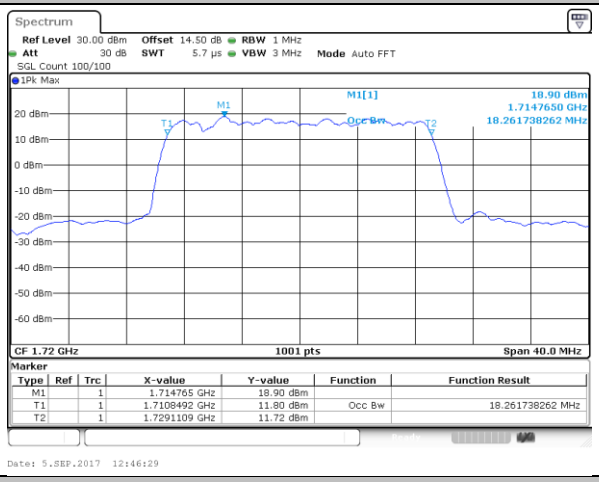


Highest Channel / 15MHz / 16QAM

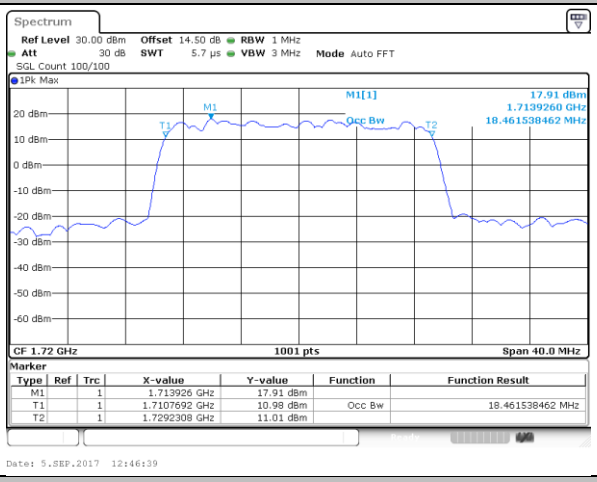


LTE Band 4

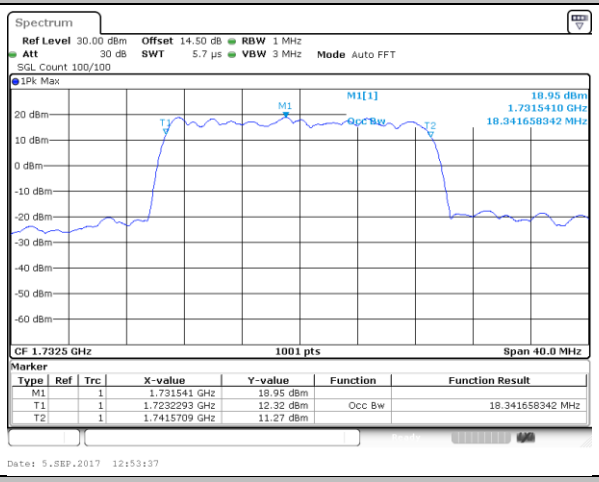
Lowest Channel / 20MHz / QPSK



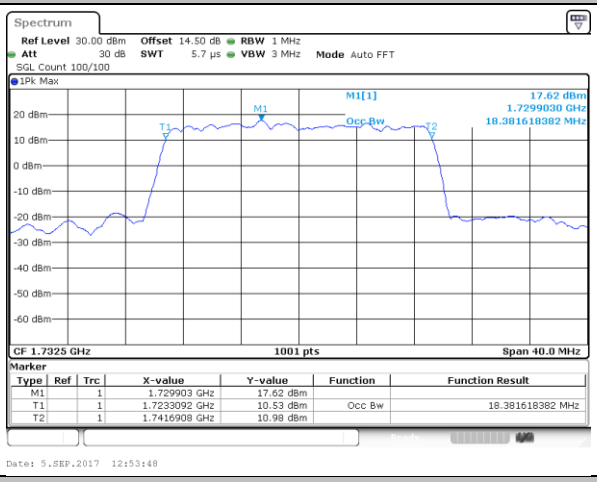
Lowest Channel / 20MHz / 16QAM



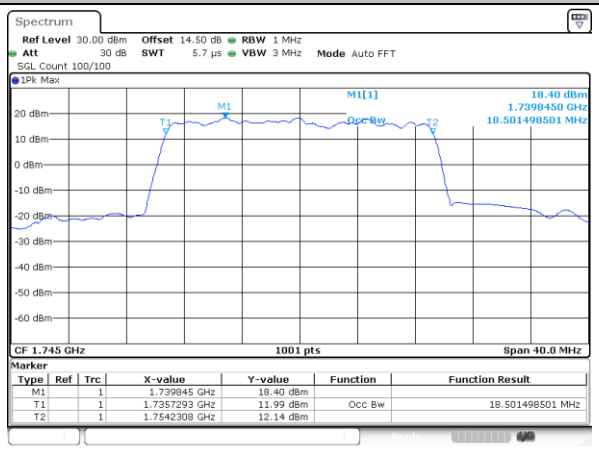
Middle Channel / 20MHz / QPSK



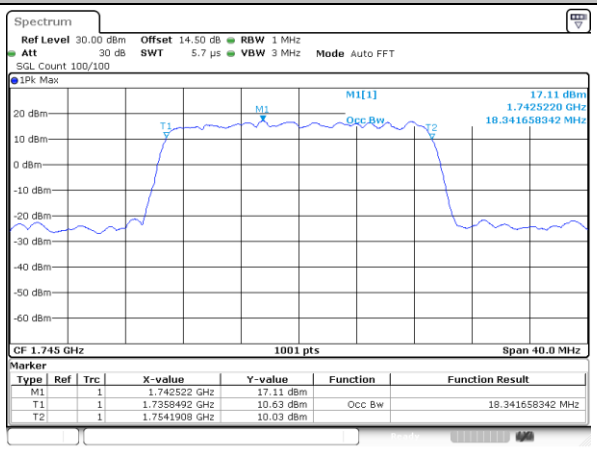
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

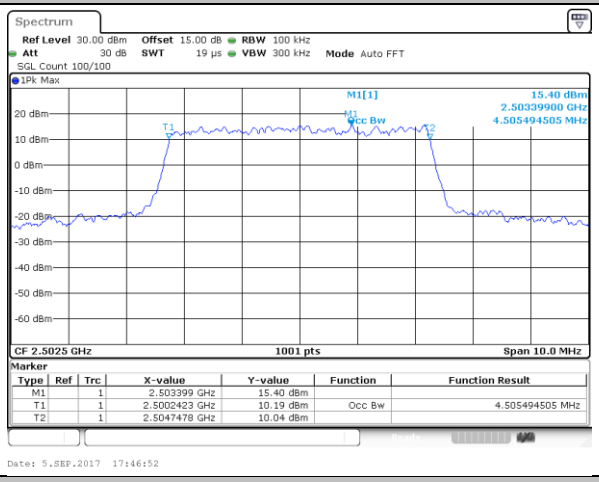


Highest Channel / 20MHz / 16QAM

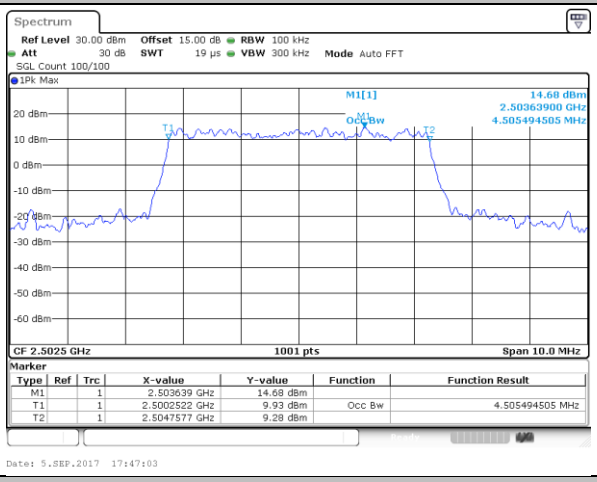


LTE Band 7

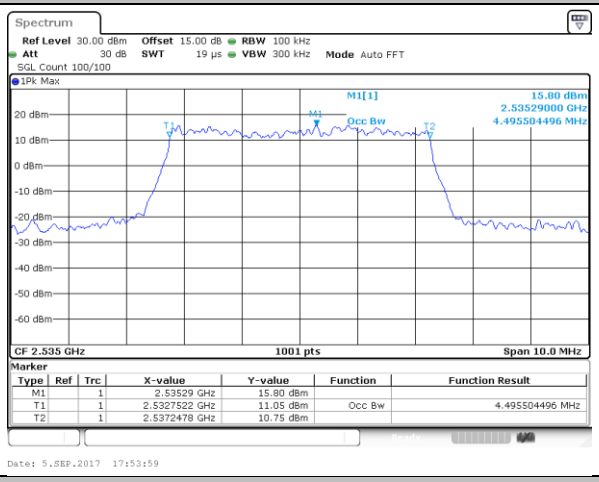
Lowest Channel / 5MHz / QPSK



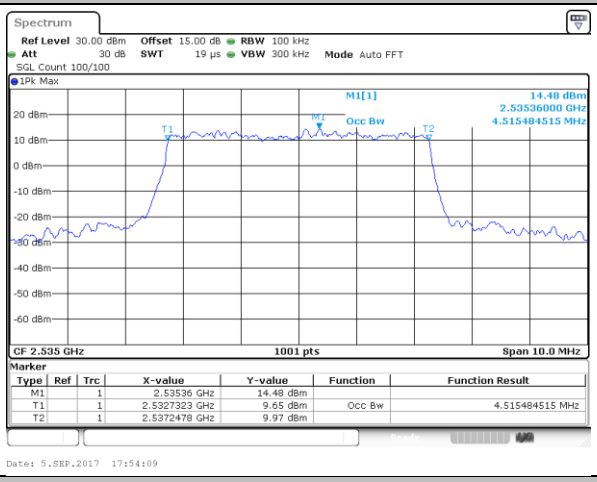
Lowest Channel / 5MHz / 16QAM



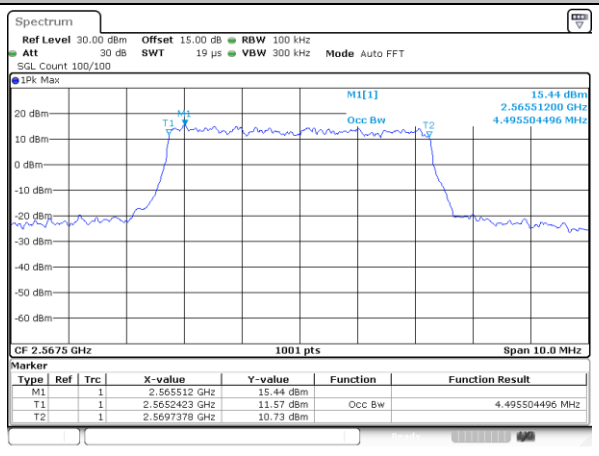
Middle Channel / 5MHz / QPSK



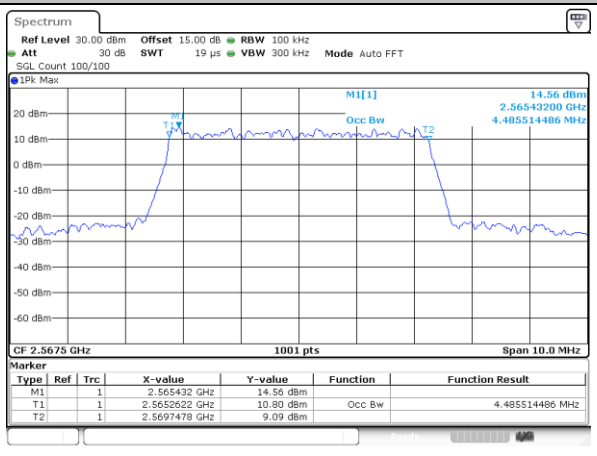
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

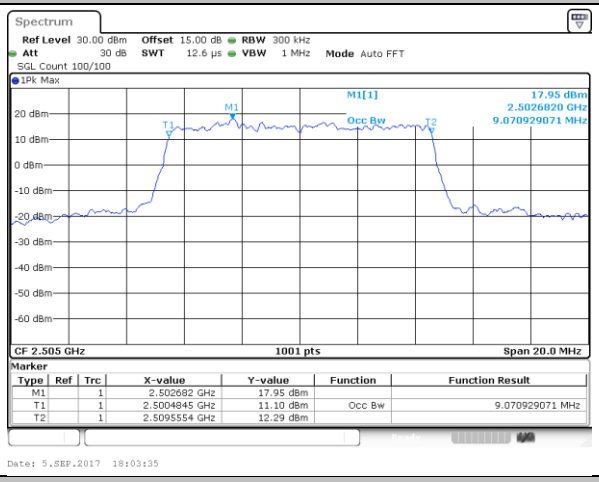


Highest Channel / 5MHz / 16QAM

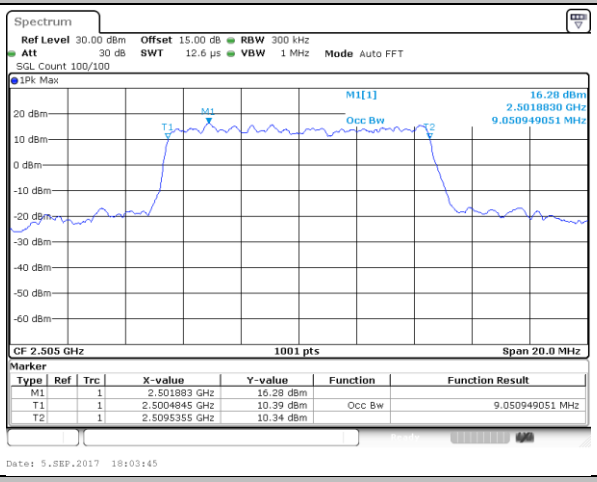


LTE Band 7

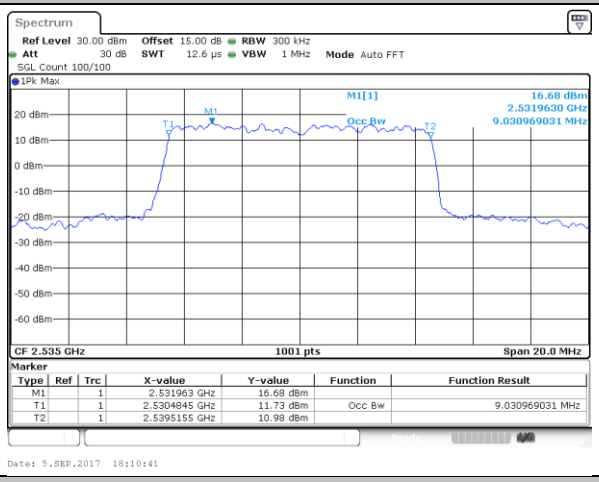
Lowest Channel / 10MHz / QPSK



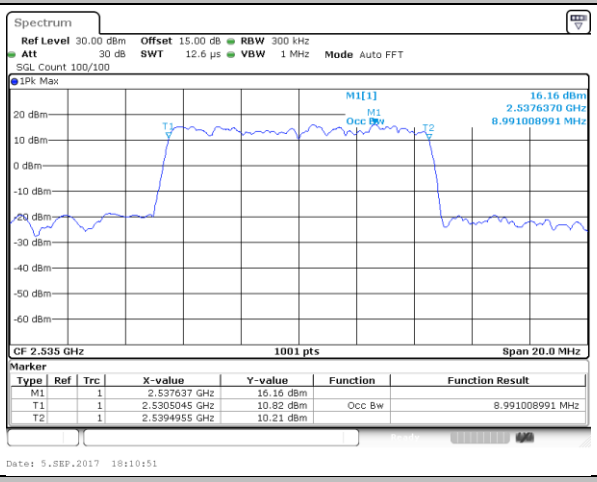
Lowest Channel / 10MHz / 16QAM



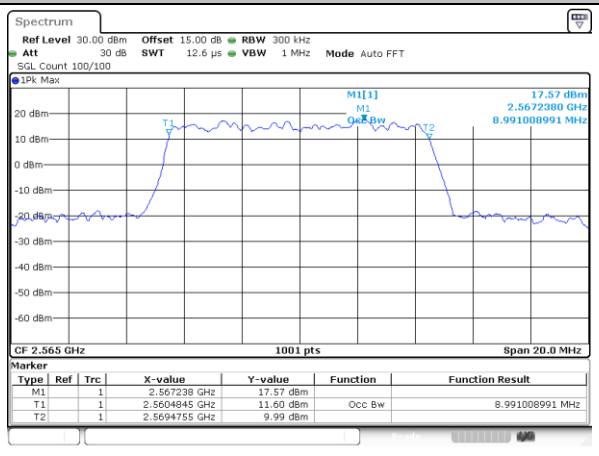
Middle Channel / 10MHz / QPSK



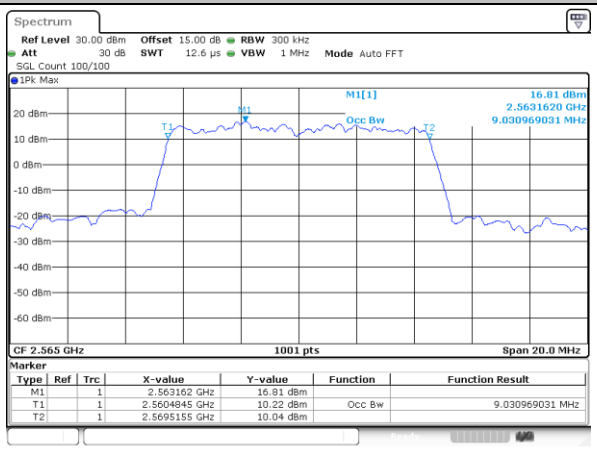
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

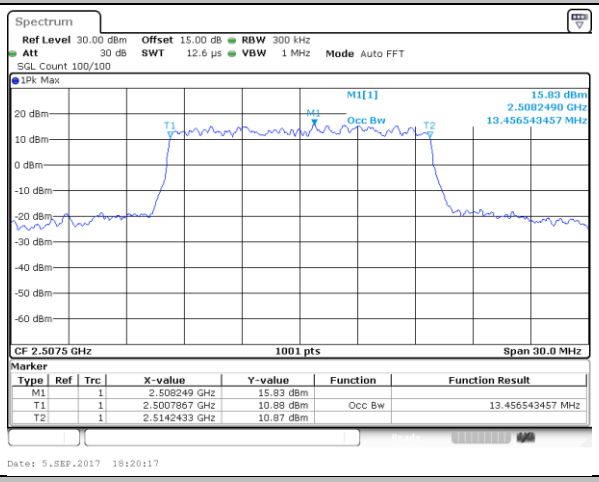


Highest Channel / 10MHz / 16QAM

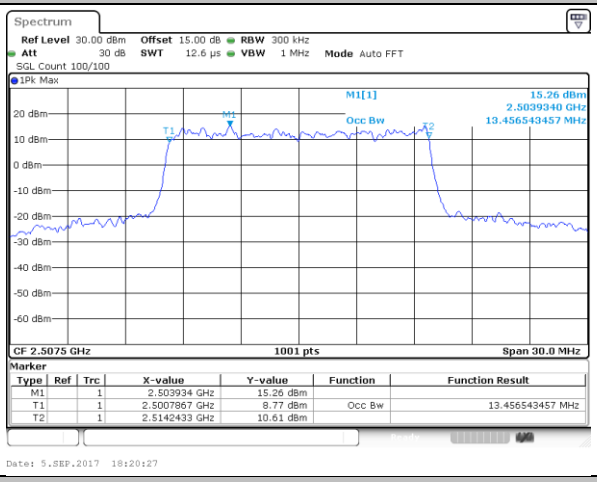


LTE Band 7

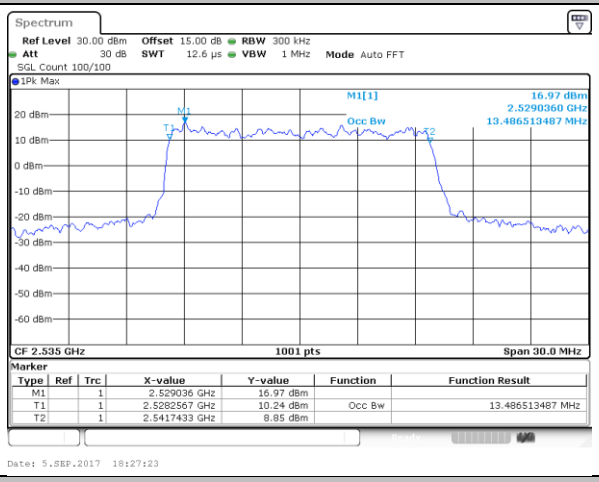
Lowest Channel / 15MHz / QPSK



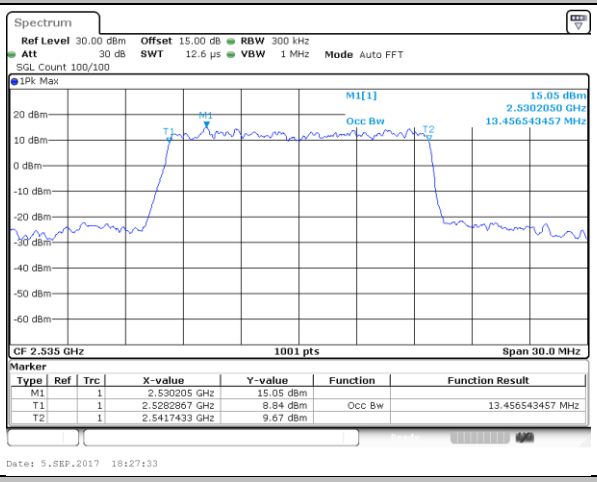
Lowest Channel / 15MHz / 16QAM



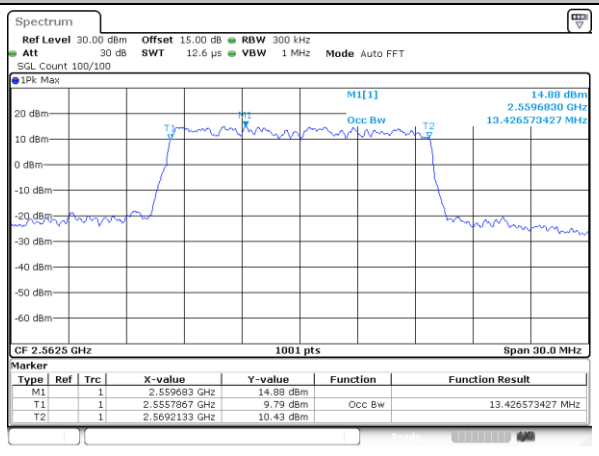
Middle Channel / 15MHz / QPSK



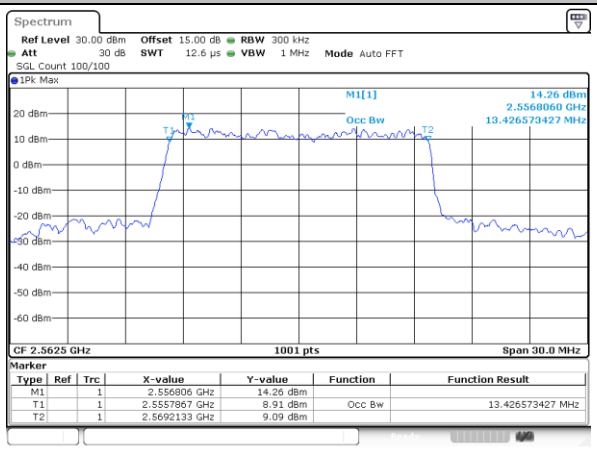
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

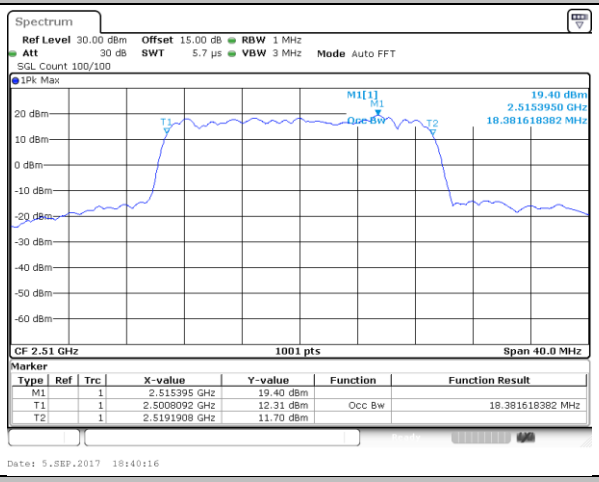


Highest Channel / 15MHz / 16QAM

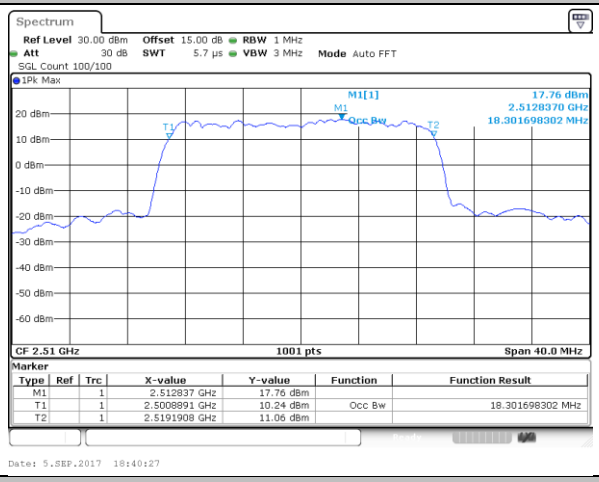


LTE Band 7

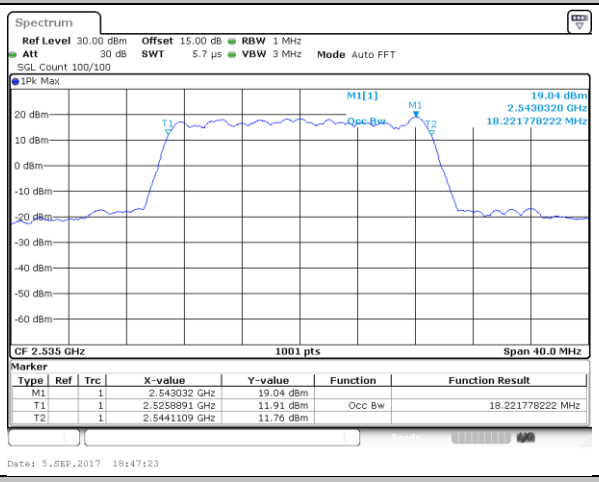
Lowest Channel / 20MHz / QPSK



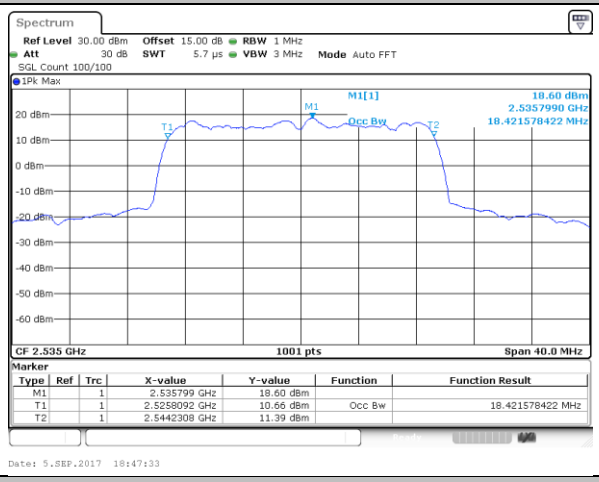
Lowest Channel / 20MHz / 16QAM



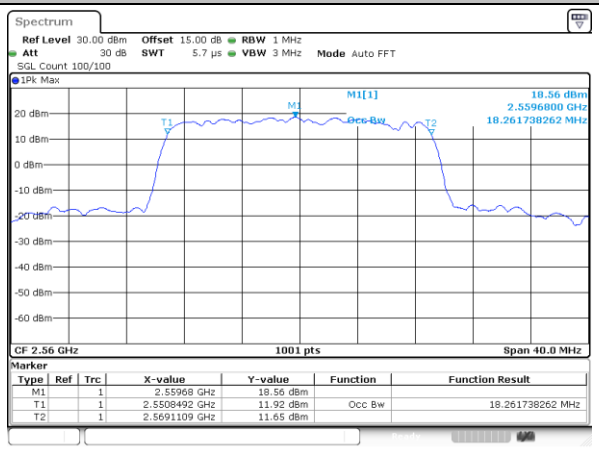
Middle Channel / 20MHz / QPSK



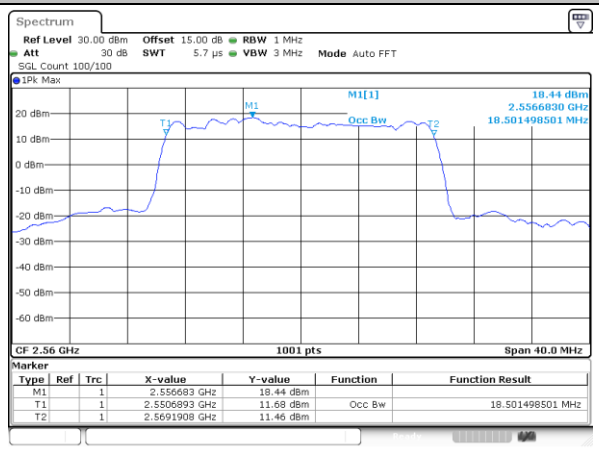
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

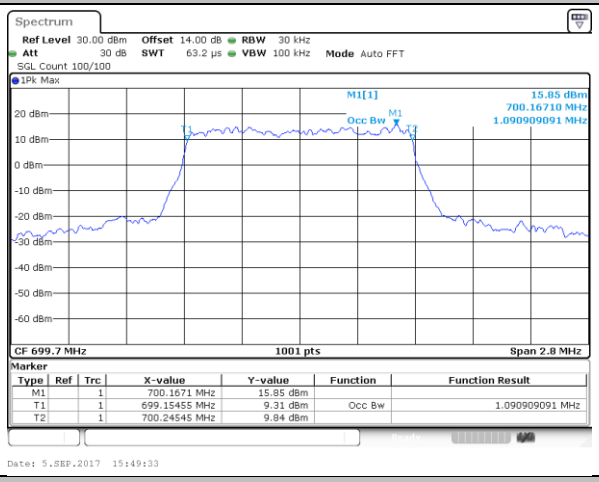


Highest Channel / 20MHz / 16QAM

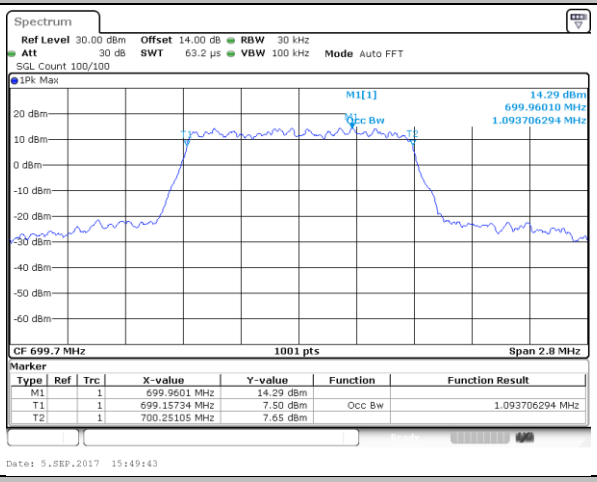


LTE Band 12

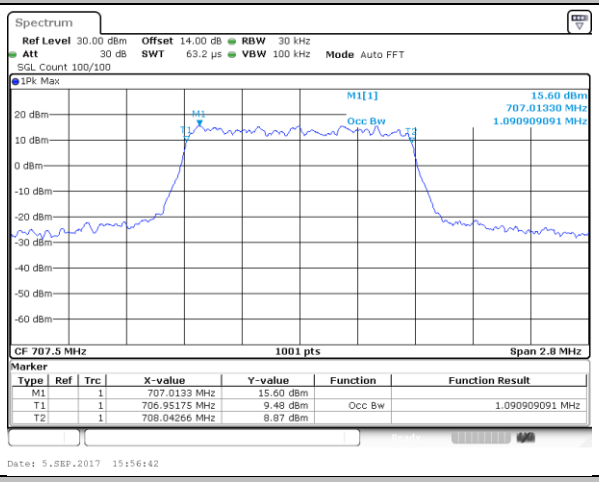
Lowest Channel / 1.4MHz / QPSK



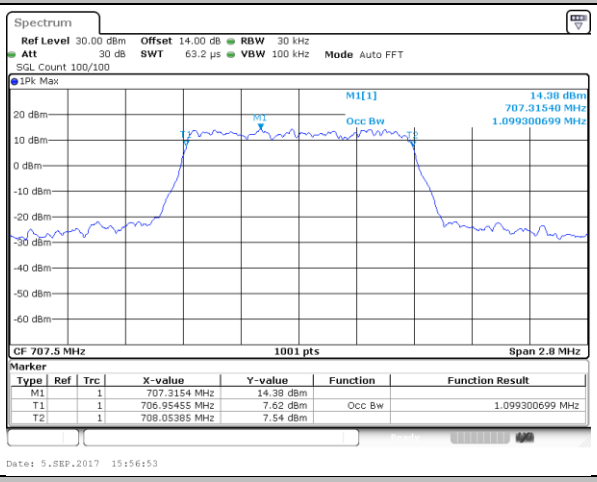
Lowest Channel / 1.4MHz / 16QAM



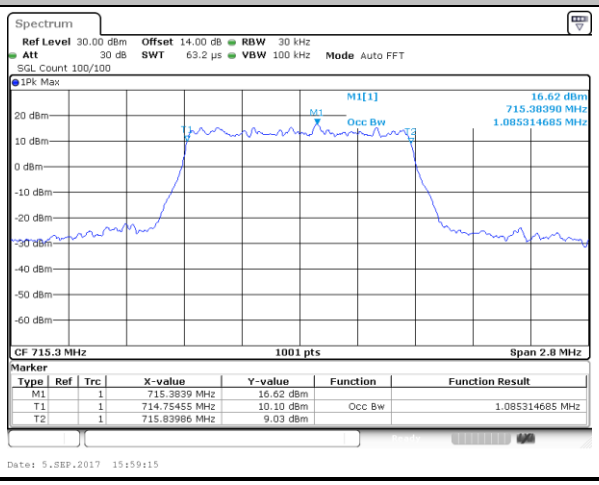
Middle Channel / 1.4MHz / QPSK



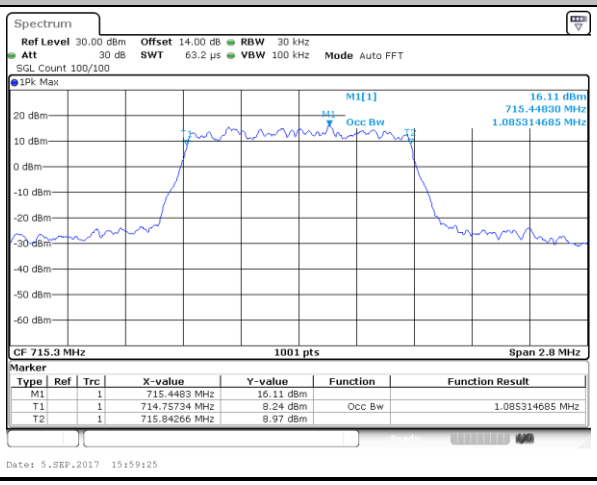
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

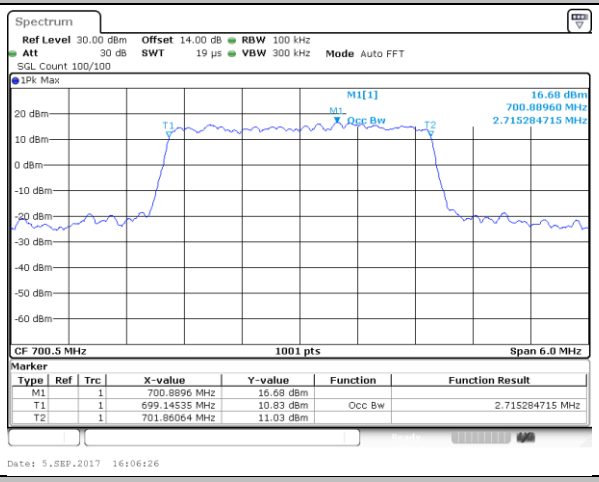


Highest Channel / 1.4MHz / 16QAM

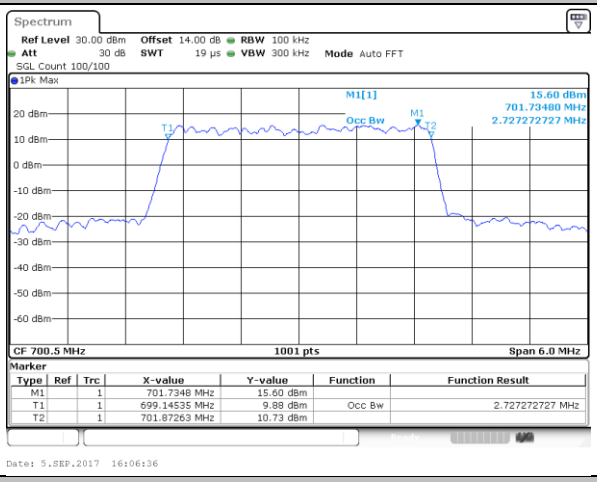


LTE Band 12

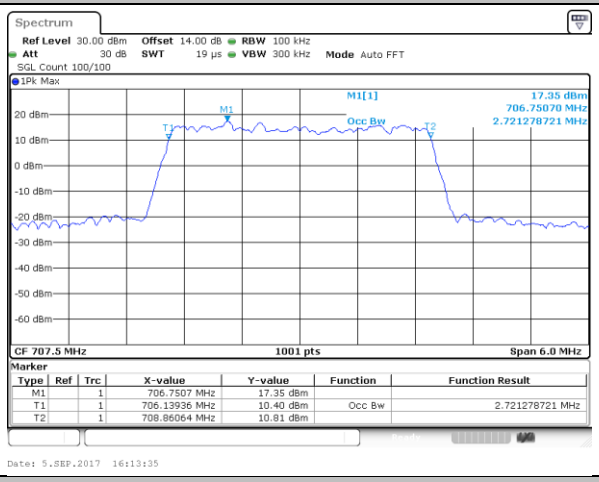
Lowest Channel / 3MHz / QPSK



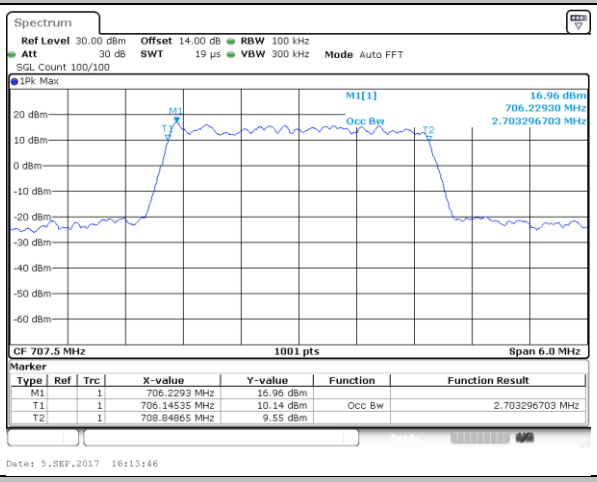
Lowest Channel / 3MHz / 16QAM



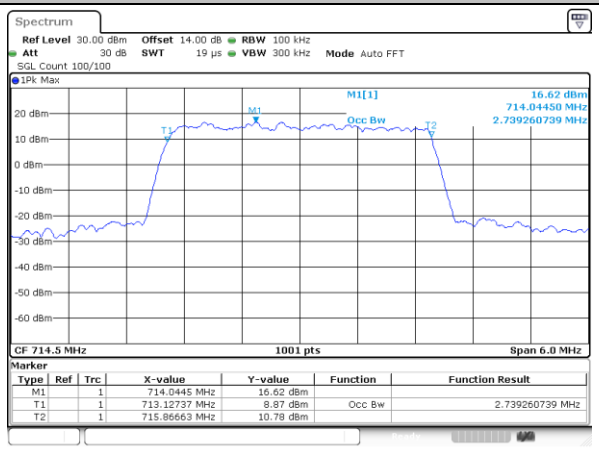
Middle Channel / 3MHz / QPSK



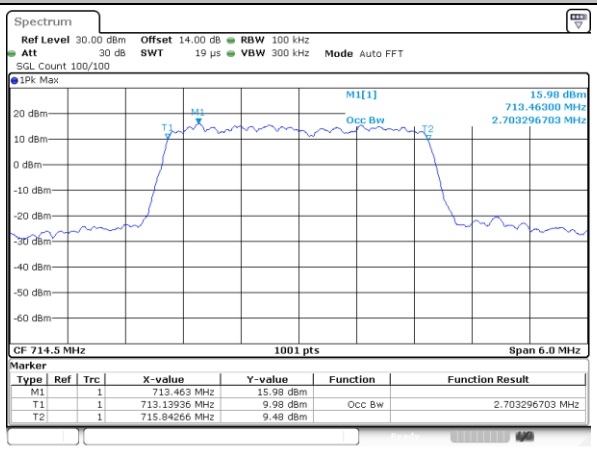
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

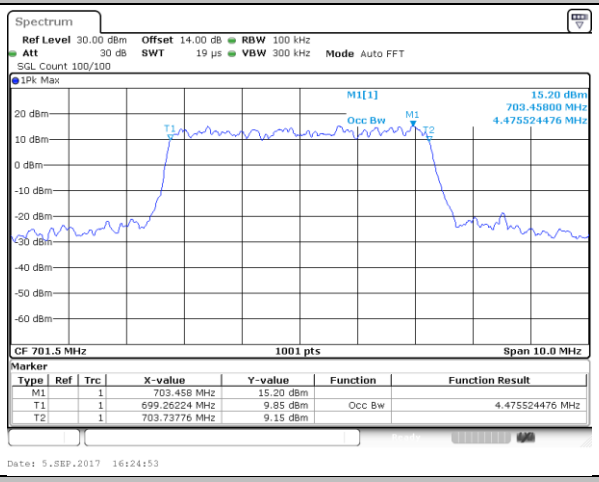


Highest Channel / 3MHz / 16QAM

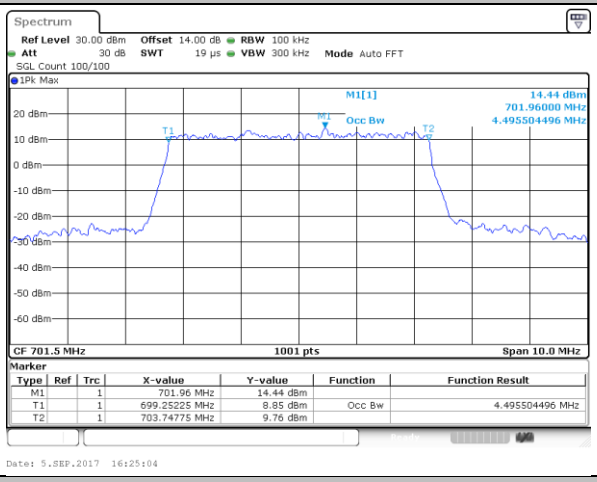


LTE Band 12

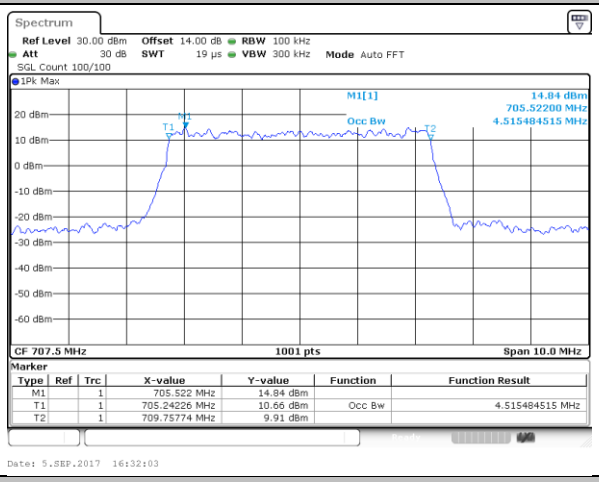
Lowest Channel / 5MHz / QPSK



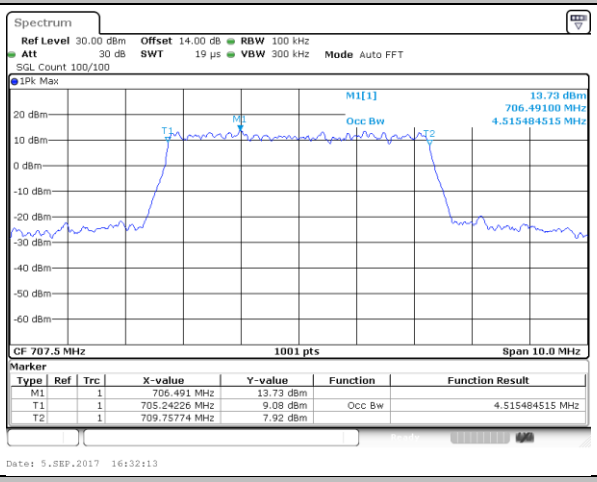
Lowest Channel / 5MHz / 16QAM



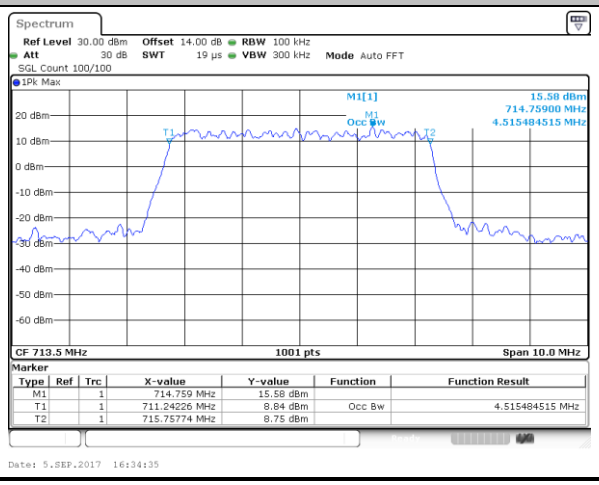
Middle Channel / 5MHz / QPSK



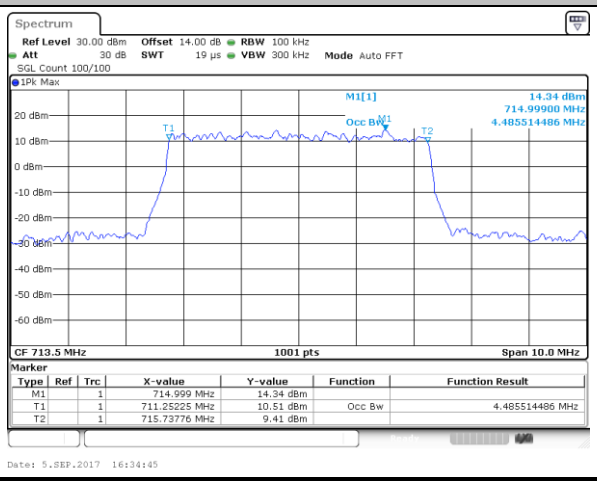
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

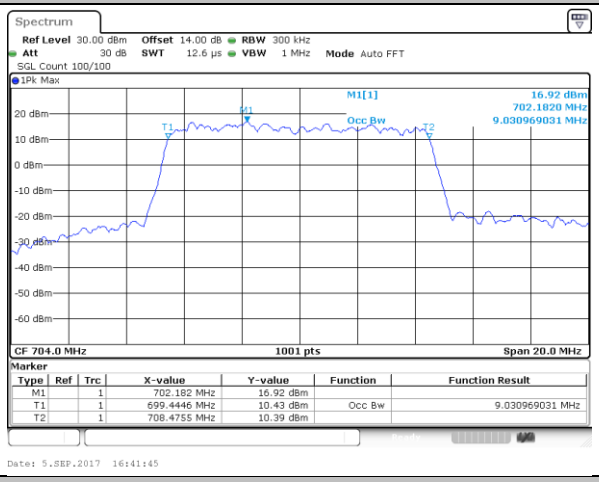


Highest Channel / 5MHz / 16QAM

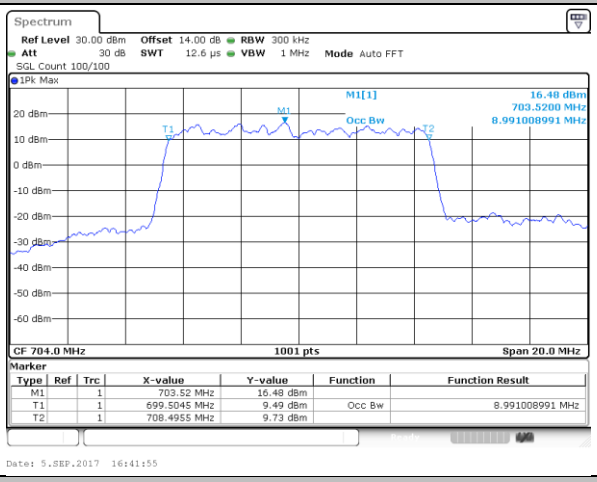


LTE Band 12

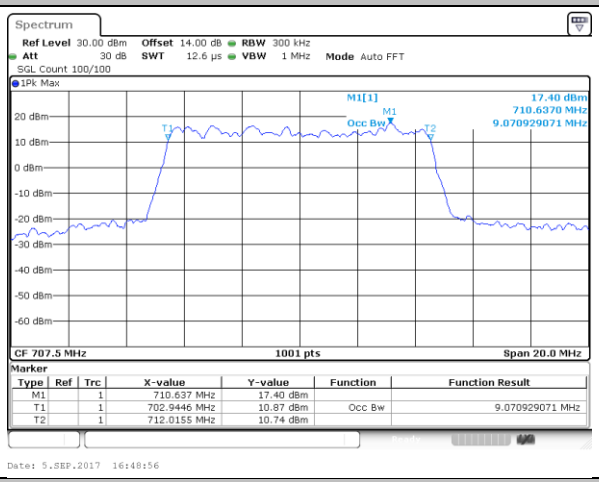
Lowest Channel / 10MHz / QPSK



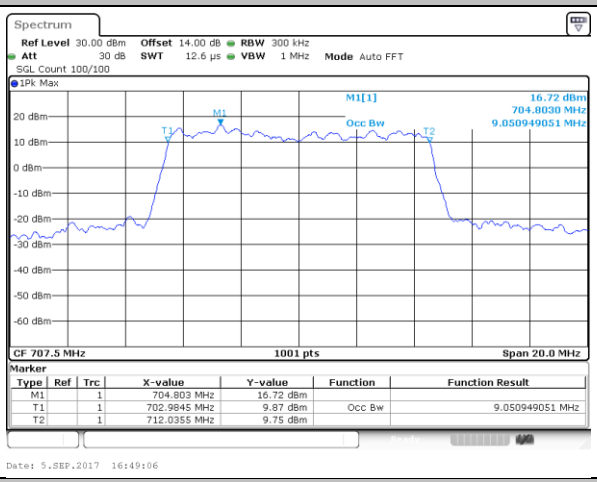
Lowest Channel / 10MHz / 16QAM



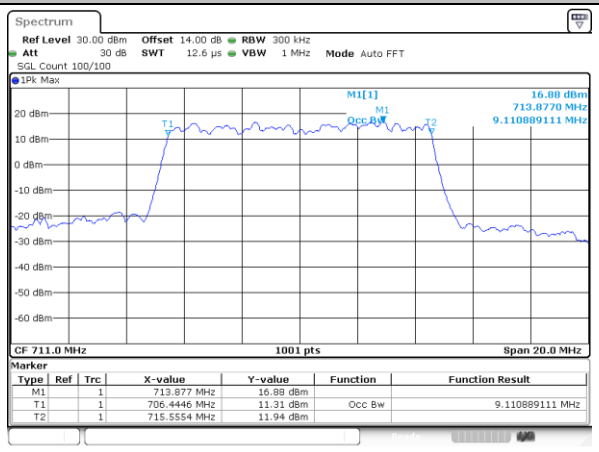
Middle Channel / 10MHz / QPSK



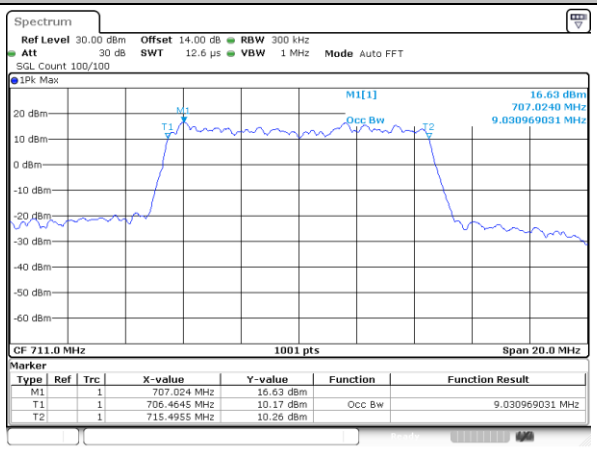
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

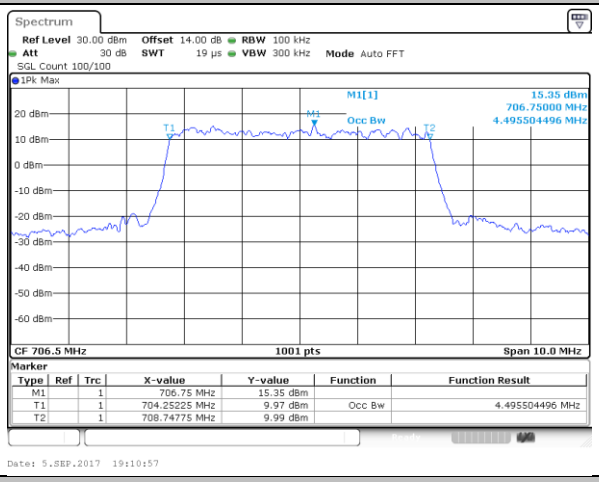


Highest Channel / 10MHz / 16QAM

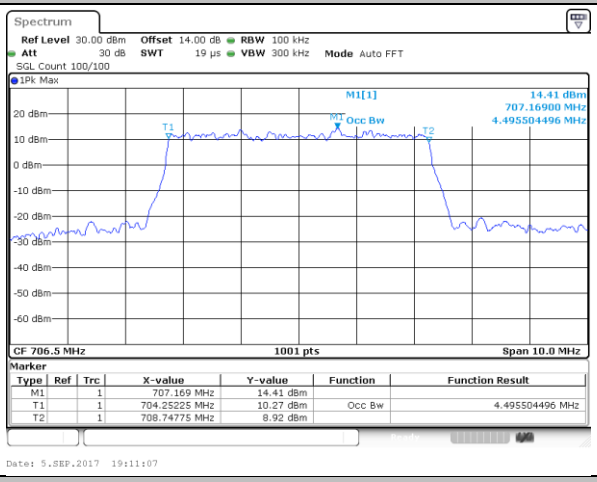


LTE Band 17

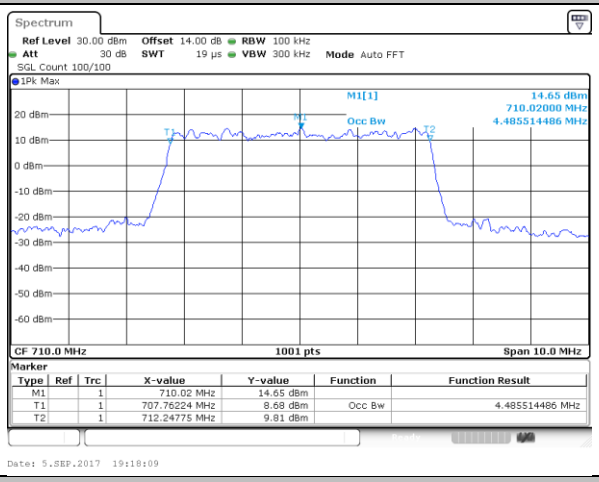
Lowest Channel / 5MHz / QPSK



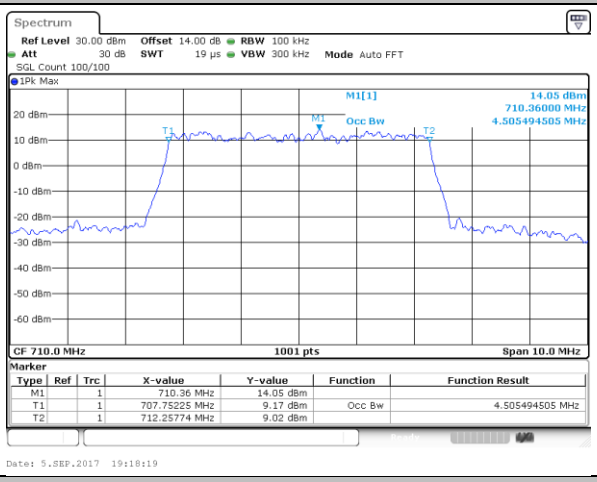
Lowest Channel / 5MHz / 16QAM



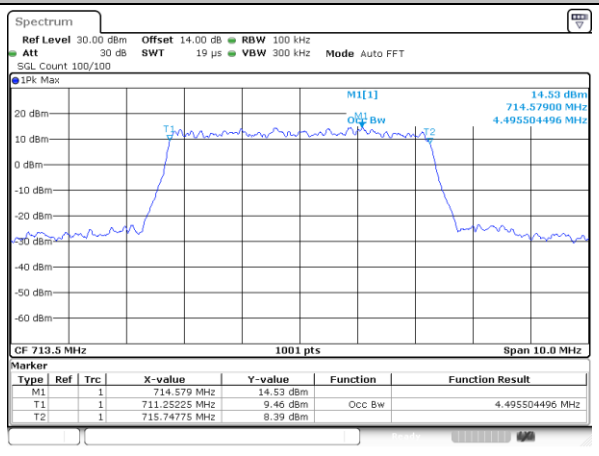
Middle Channel / 5MHz / QPSK



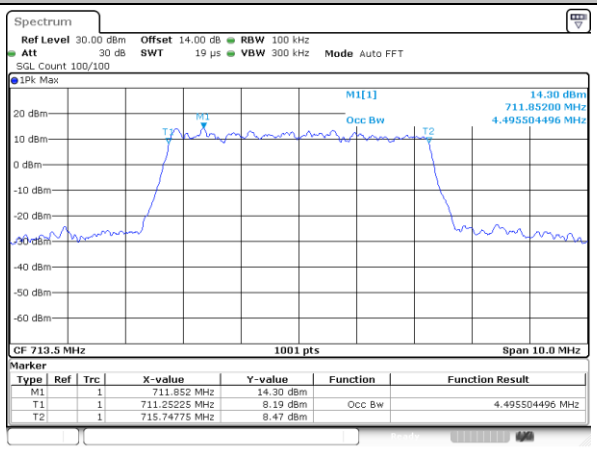
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

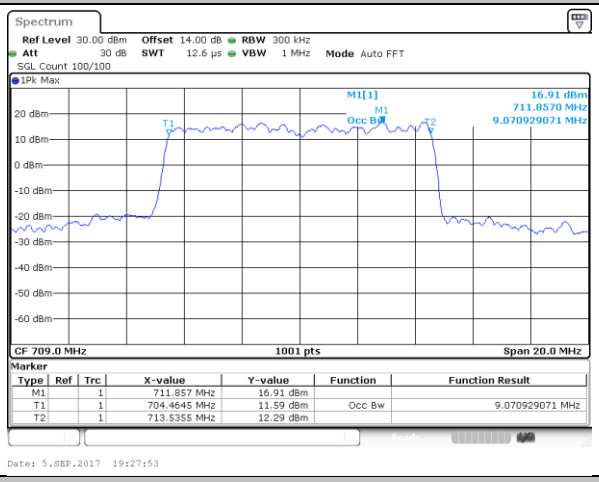


Highest Channel / 5MHz / 16QAM

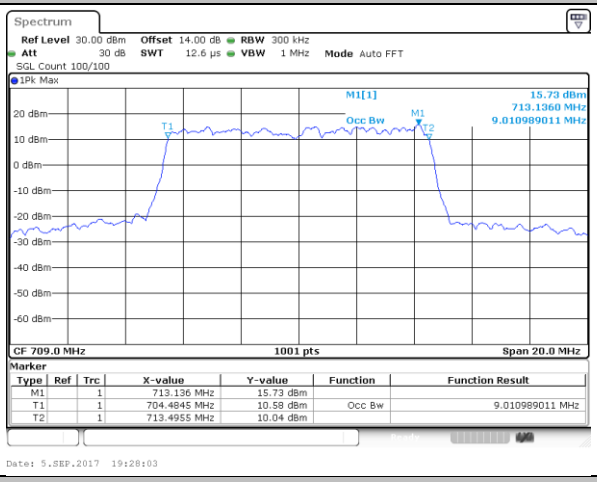


LTE Band 17

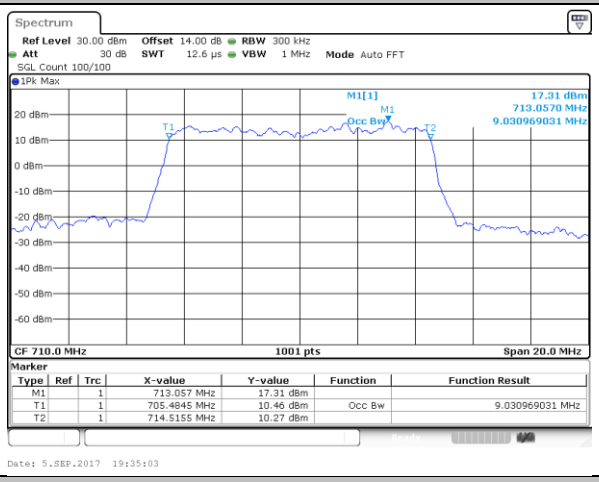
Lowest Channel / 10MHz / QPSK



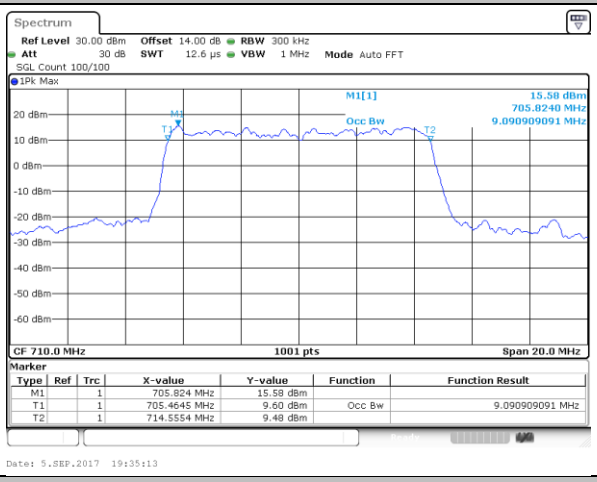
Lowest Channel / 10MHz / 16QAM



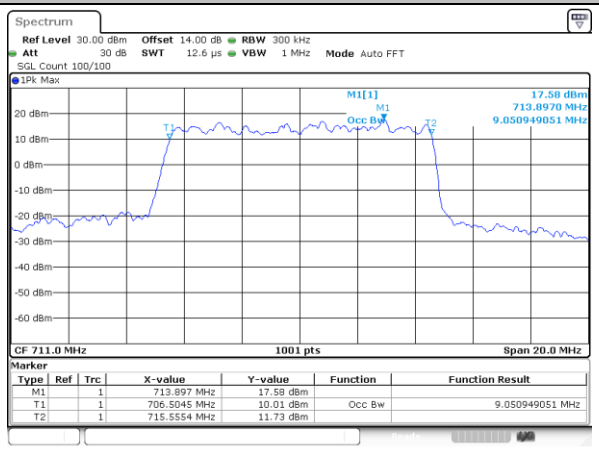
Middle Channel / 10MHz / QPSK



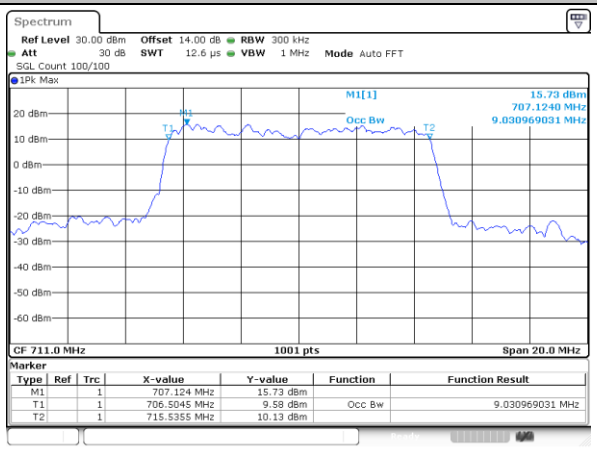
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



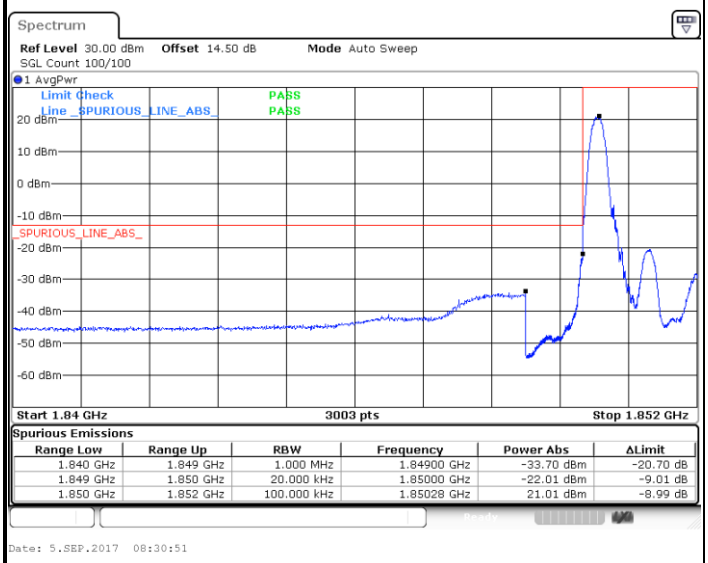
Highest Channel / 10MHz / 16QAM



Conducted Band Edge

LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

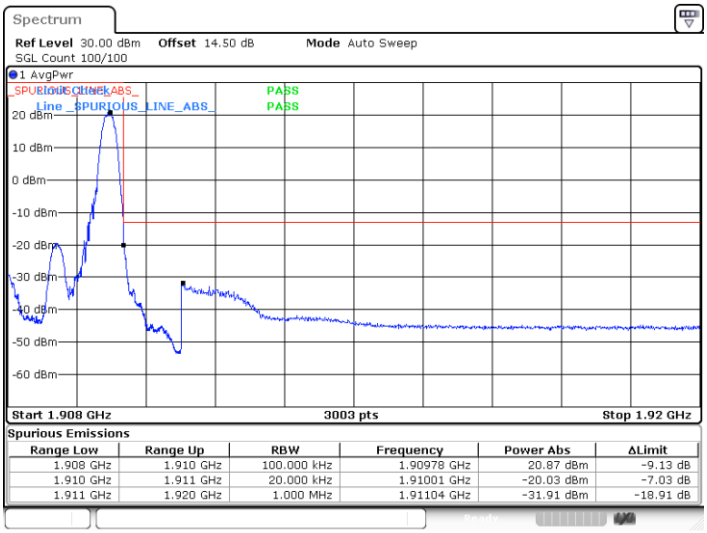


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-33.70 dBm	-20.70 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-22.01 dBm	-9.01 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85028 GHz	21.01 dBm	-8.99 dB

Date: 5.SEP.2017 08:30:51

Highest Band Edge / 1RB

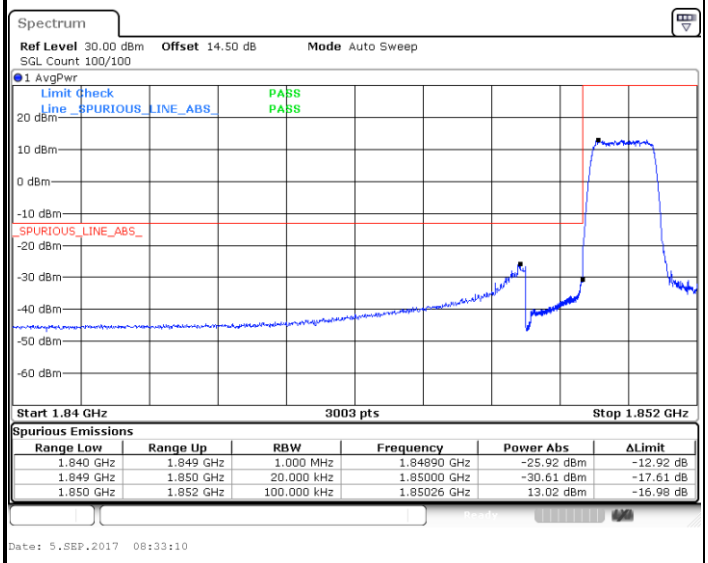


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90978 GHz	20.87 dBm	-9.13 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91001 GHz	-20.03 dBm	-7.03 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-31.91 dBm	-18.91 dB

Date: 5.SEP.2017 08:40:33

Lowest Band Edge / Full RB

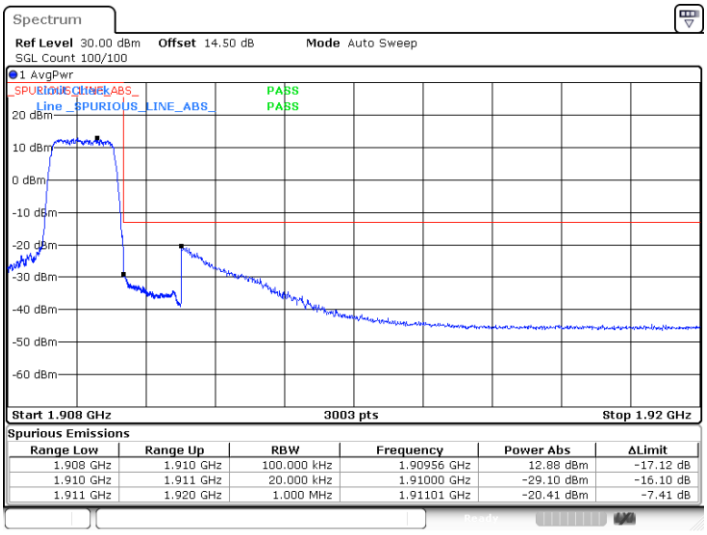


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-25.92 dBm	-12.92 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-30.61 dBm	-17.61 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	13.02 dBm	-16.98 dB

Date: 5.SEP.2017 08:33:10

Highest Band Edge / Full RB



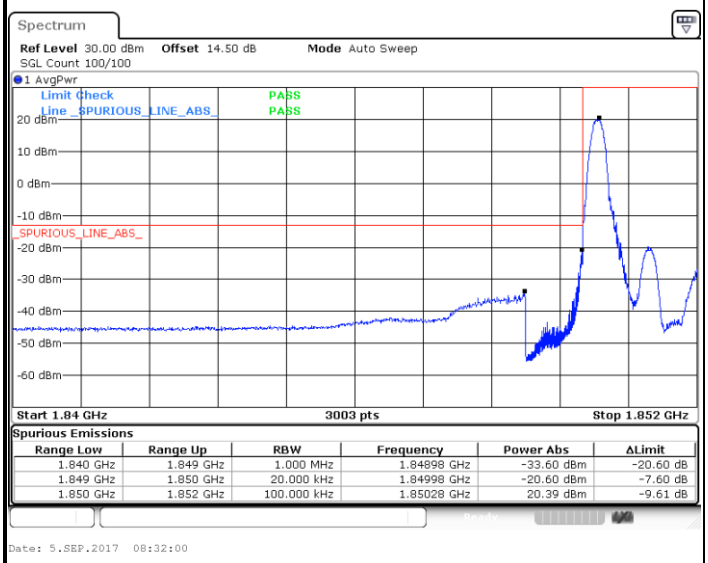
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90956 GHz	12.88 dBm	-17.12 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91000 GHz	-29.10 dBm	-16.10 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-20.41 dBm	-7.41 dB

Date: 5.SEP.2017 08:42:52

LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

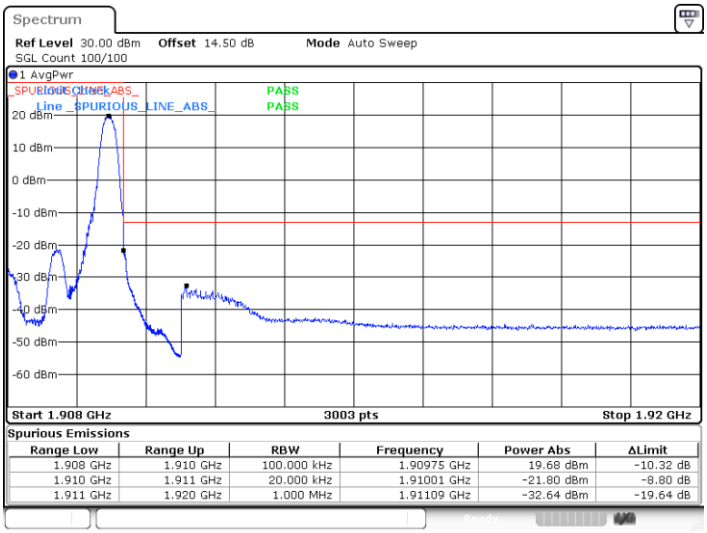


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-33.60 dBm	-20.60 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84998 GHz	-20.60 dBm	-7.60 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85028 GHz	20.39 dBm	-9.61 dB

Date: 5.SEP.2017 08:32:00

Highest Band Edge / 1 RB

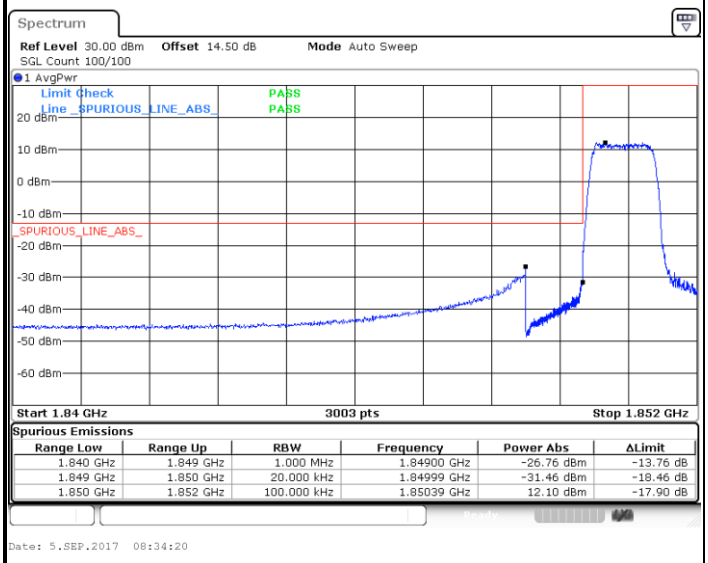


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90975 GHz	19.68 dBm	-10.32 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91001 GHz	-21.80 dBm	-8.80 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-32.64 dBm	-19.64 dB

Date: 5.SEP.2017 08:41:43

Lowest Band Edge / Full RB

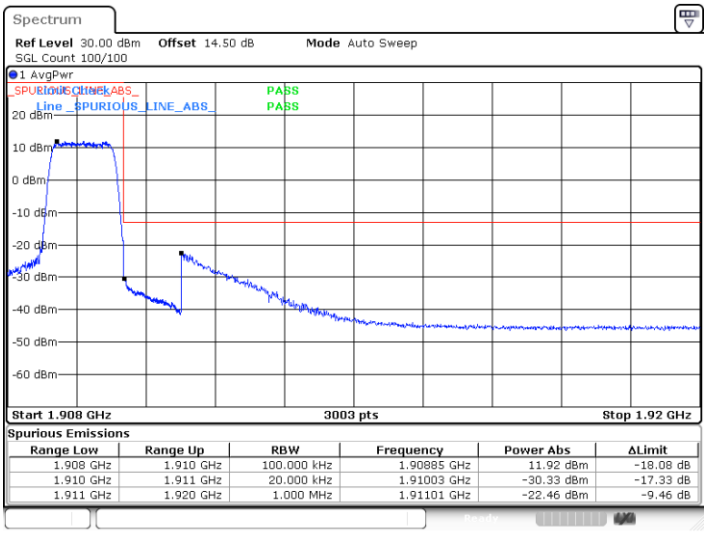


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-26.76 dBm	-13.76 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-31.46 dBm	-18.46 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85039 GHz	12.10 dBm	-17.90 dB

Date: 5.SEP.2017 08:34:20

Highest Band Edge / Full RB



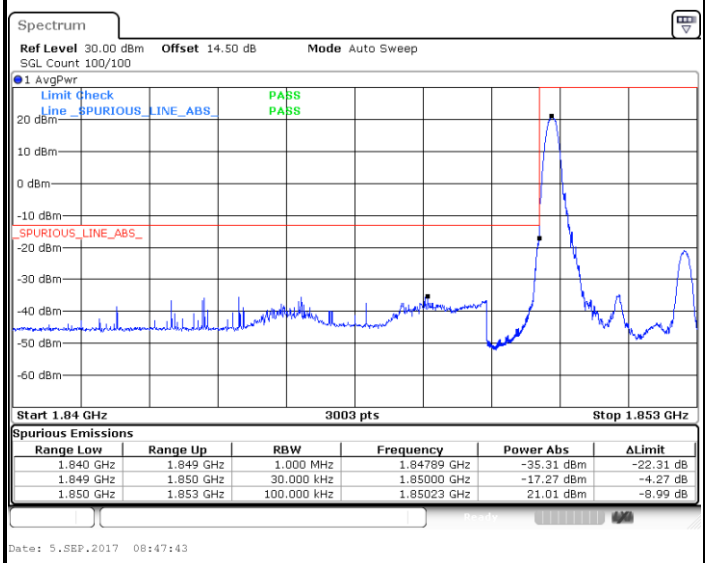
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.908 GHz	1.910 GHz	100.000 kHz	1.90885 GHz	11.92 dBm	-18.08 dB
1.910 GHz	1.911 GHz	20.000 kHz	1.91003 GHz	-30.33 dBm	-17.33 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91101 GHz	-22.46 dBm	-9.46 dB

Date: 5.SEP.2017 08:44:02

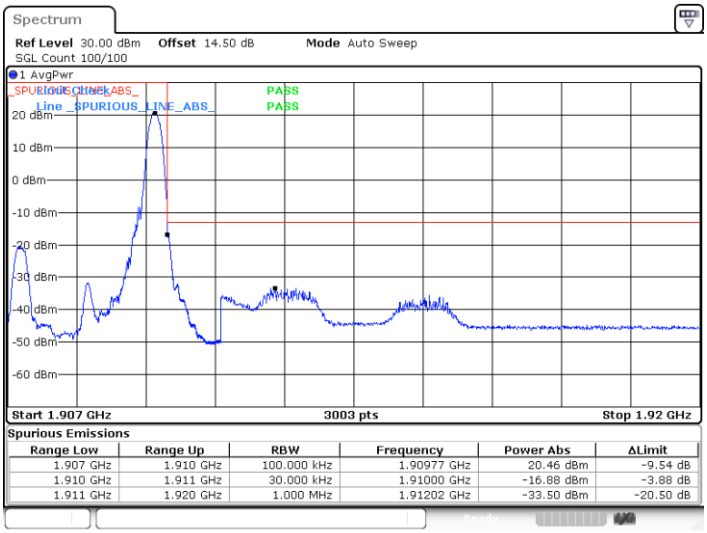
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



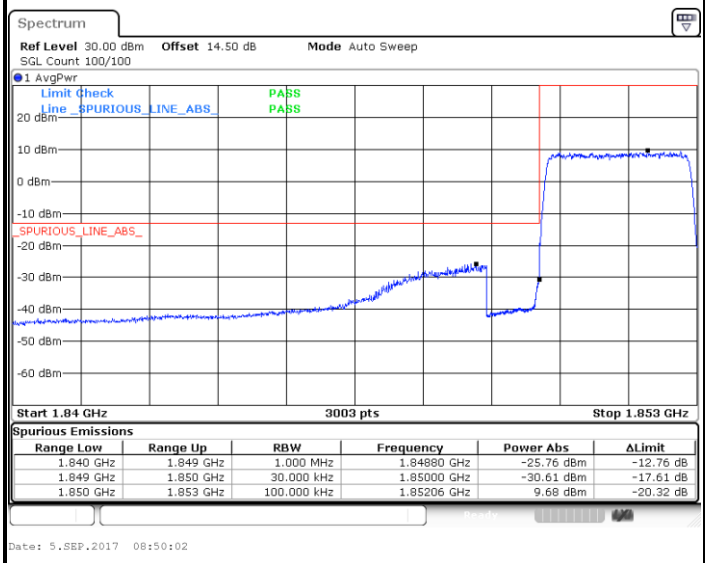
Date: 5.SEP.2017 08:47:43

Highest Band Edge / 1 RB



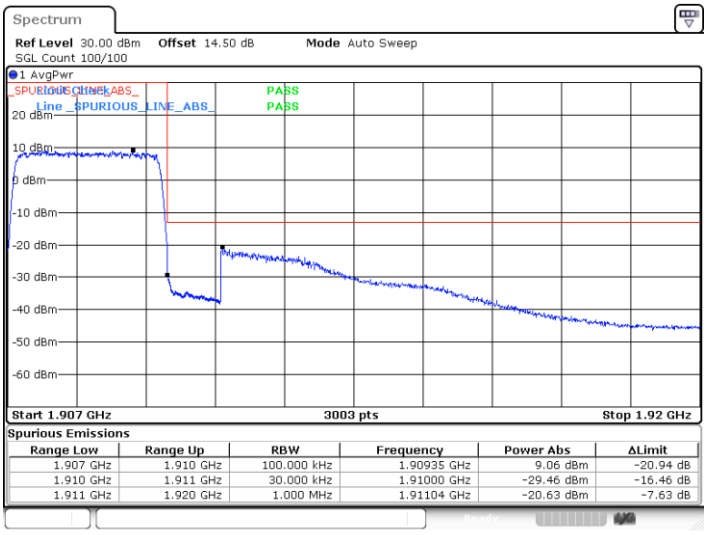
Date: 5.SEP.2017 08:57:25

Lowest Band Edge / Full RB



Date: 5.SEP.2017 08:50:02

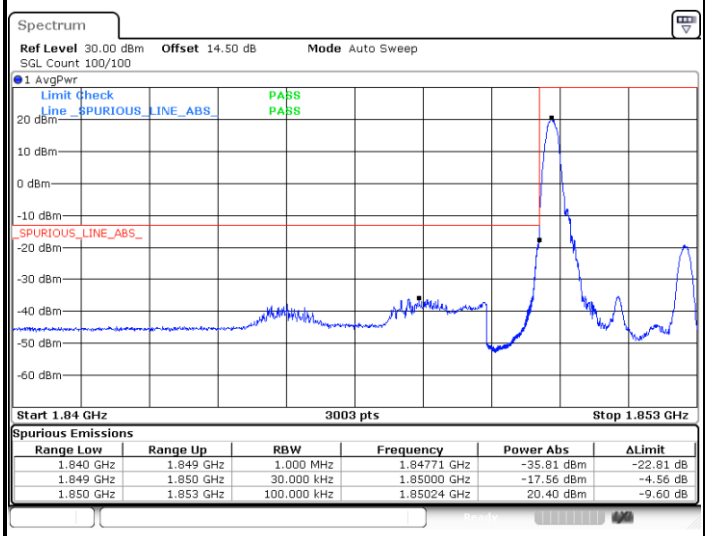
Highest Band Edge / Full RB



Date: 5.SEP.2017 08:59:45

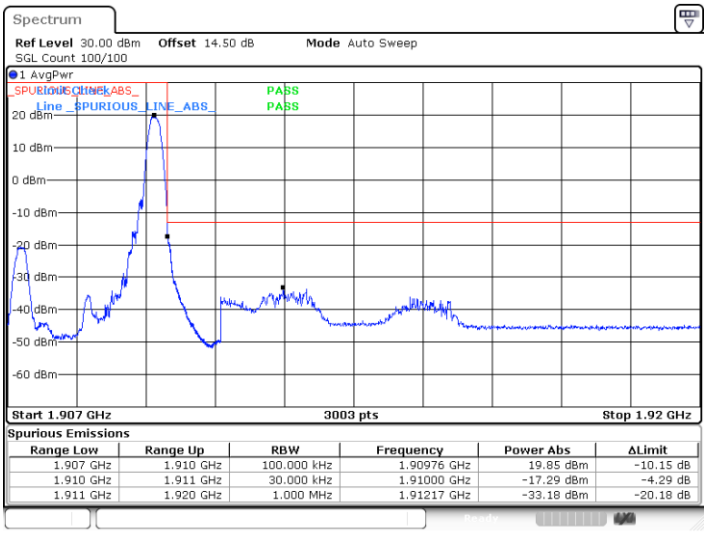
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



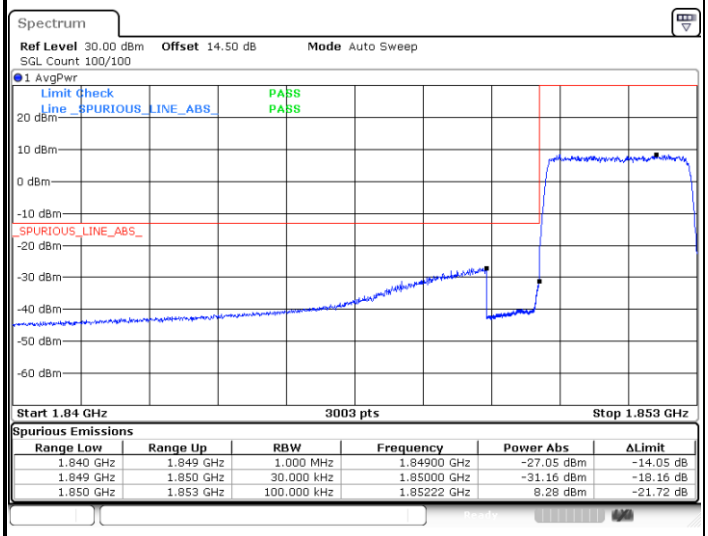
Date: 5.SEP.2017 08:48:53

Highest Band Edge /1 RB



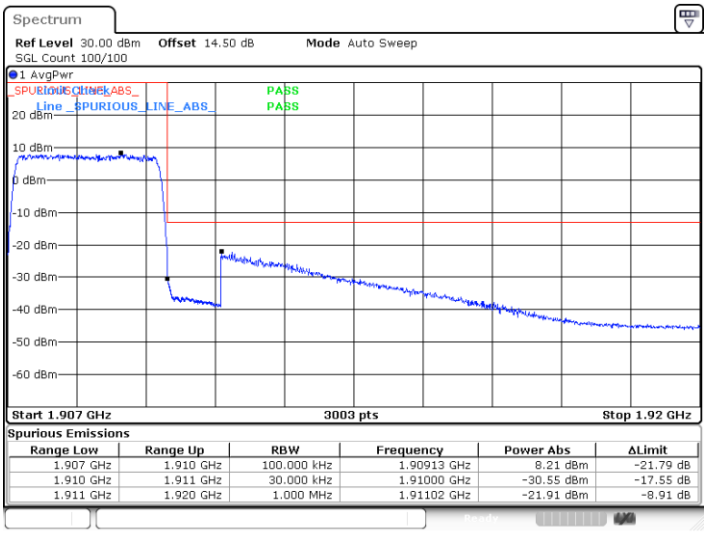
Date: 5.SEP.2017 08:58:35

Lowest Band Edge / Full RB



Date: 5.SEP.2017 08:51:12

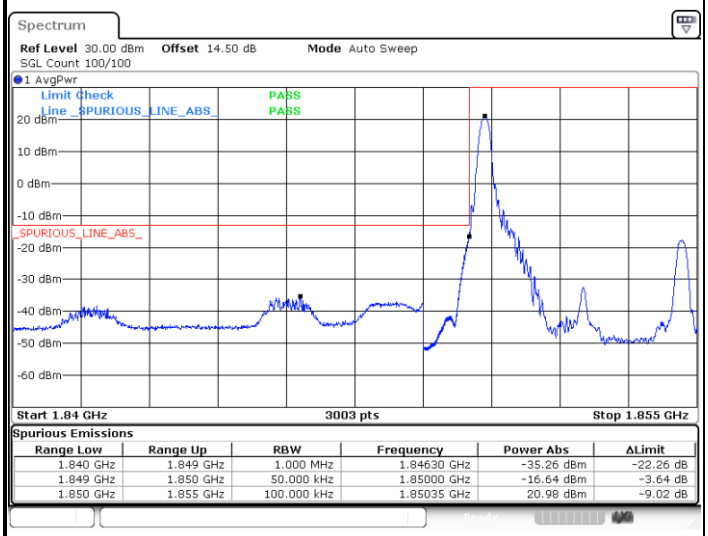
Highest Band Edge / Full RB



Date: 5.SEP.2017 09:00:54

LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB

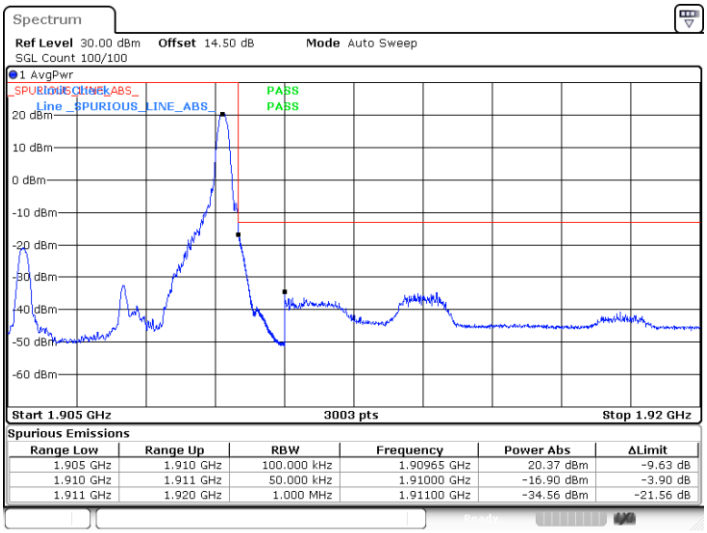


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84630 GHz	-35.26 dBm	-22.26 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-16.64 dBm	-3.64 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	20.98 dBm	-9.02 dB

Date: 5.SEP.2017 09:04:36

Highest Band Edge / 1 RB

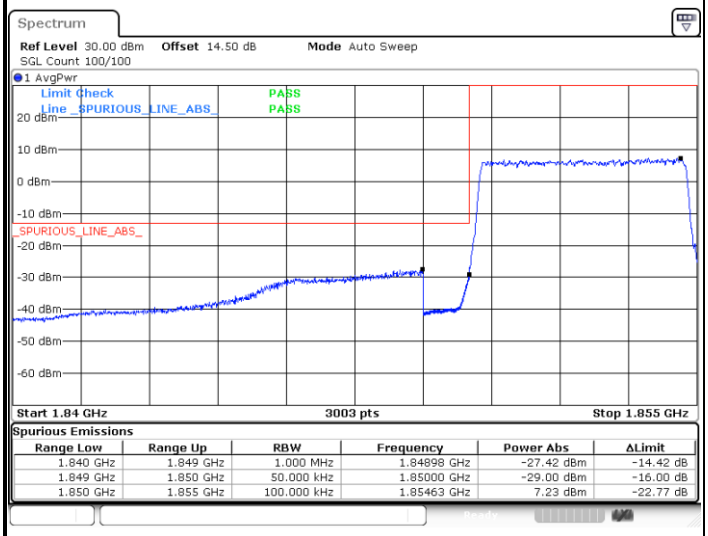


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90965 GHz	20.37 dBm	-9.63 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-16.90 dBm	-3.90 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-34.56 dBm	-21.56 dB

Date: 5.SEP.2017 09:14:19

Lowest Band Edge / Full RB

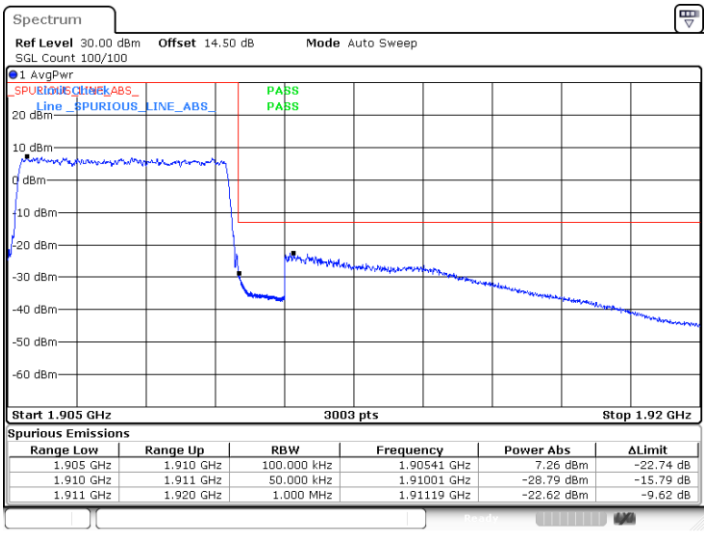


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-27.42 dBm	-14.42 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-29.00 dBm	-16.00 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85463 GHz	7.23 dBm	-22.77 dB

Date: 5.SEP.2017 09:06:55

Highest Band Edge / Full RB



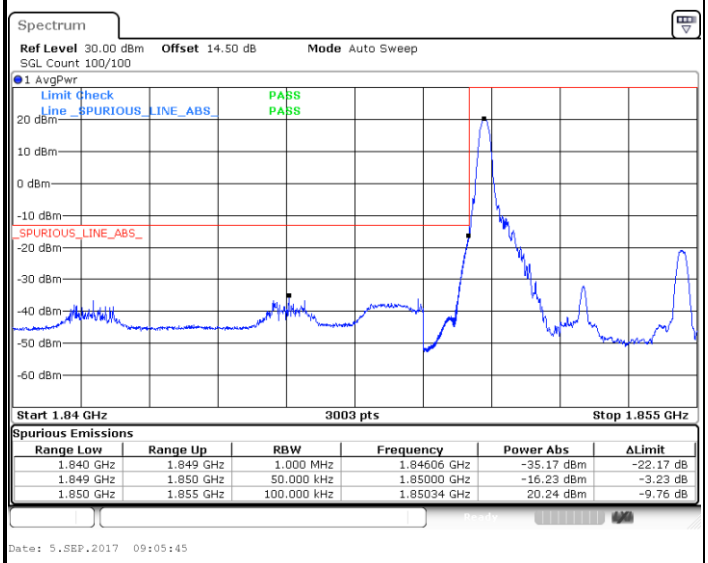
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90541 GHz	7.26 dBm	-22.74 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91001 GHz	-28.79 dBm	-15.79 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91119 GHz	-22.62 dBm	-9.62 dB

Date: 5.SEP.2017 09:16:38

LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

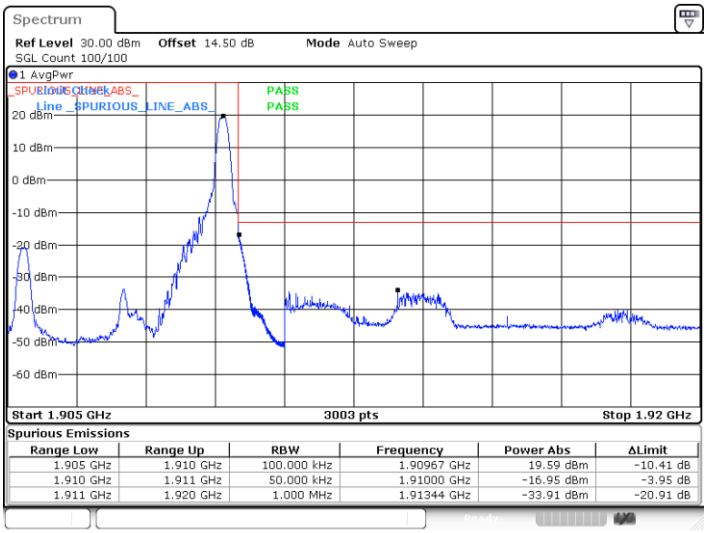


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84606 GHz	-35.17 dBm	-22.17 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-16.23 dBm	-3.23 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85034 GHz	20.24 dBm	-9.76 dB

Date: 5.SEP.2017 09:05:45

Highest Band Edge / 1 RB

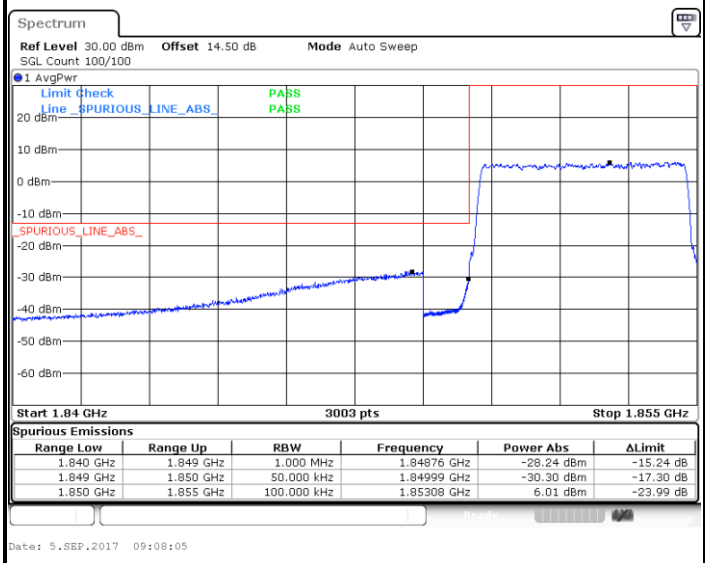


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	19.59 dBm	-10.41 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-16.95 dBm	-3.95 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91344 GHz	-33.91 dBm	-20.91 dB

Date: 5.SEP.2017 09:15:29

Lowest Band Edge / Full RB

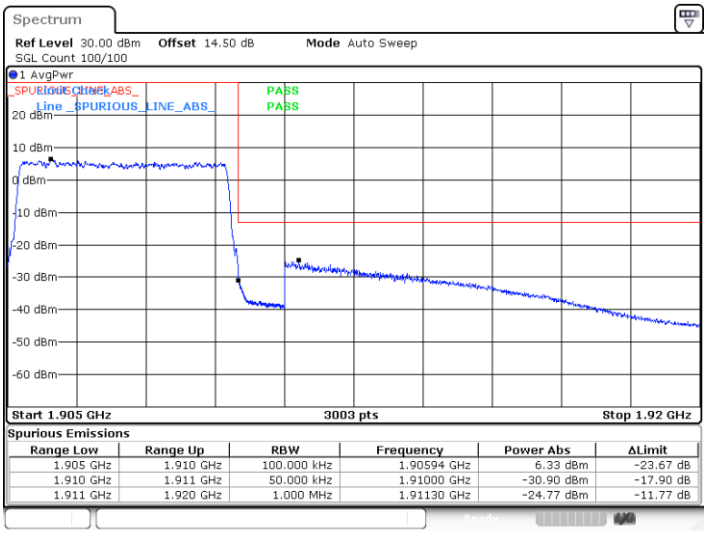


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84876 GHz	-28.24 dBm	-15.24 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-30.30 dBm	-17.30 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85308 GHz	6.01 dBm	-23.99 dB

Date: 5.SEP.2017 09:08:05

Highest Band Edge / Full RB



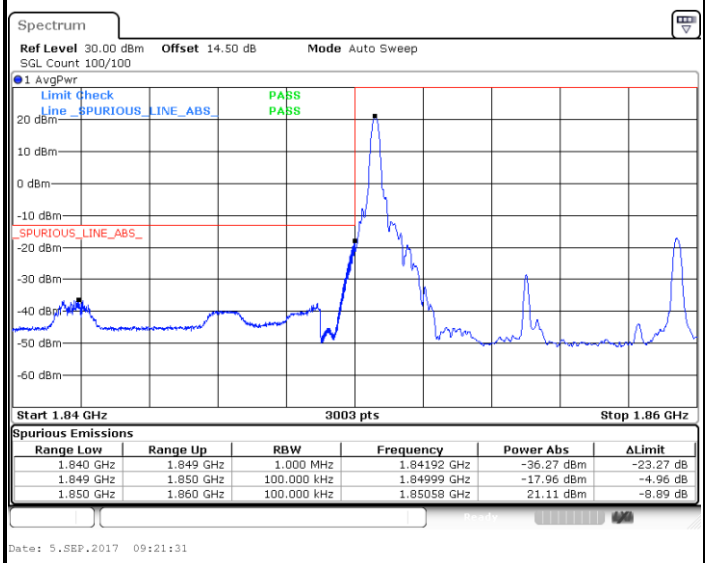
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90594 GHz	6.33 dBm	-23.67 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-30.90 dBm	-17.90 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91130 GHz	-24.77 dBm	-11.77 dB

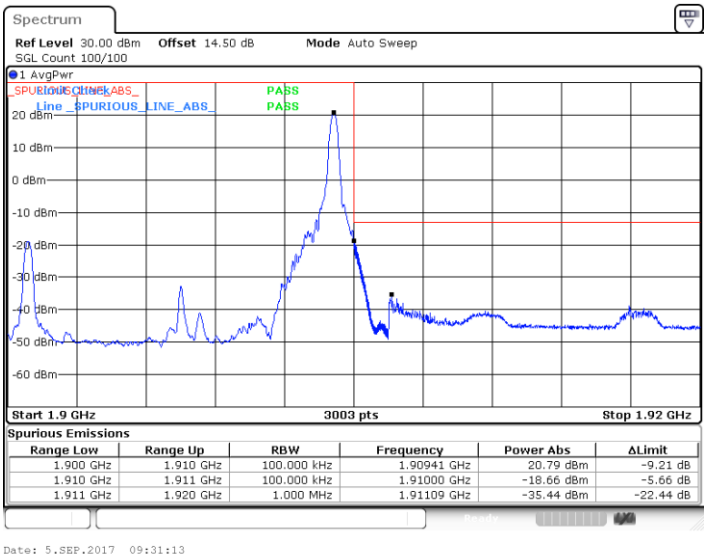
Date: 5.SEP.2017 09:17:48

LTE Band 2 / 10MHz / QPSK

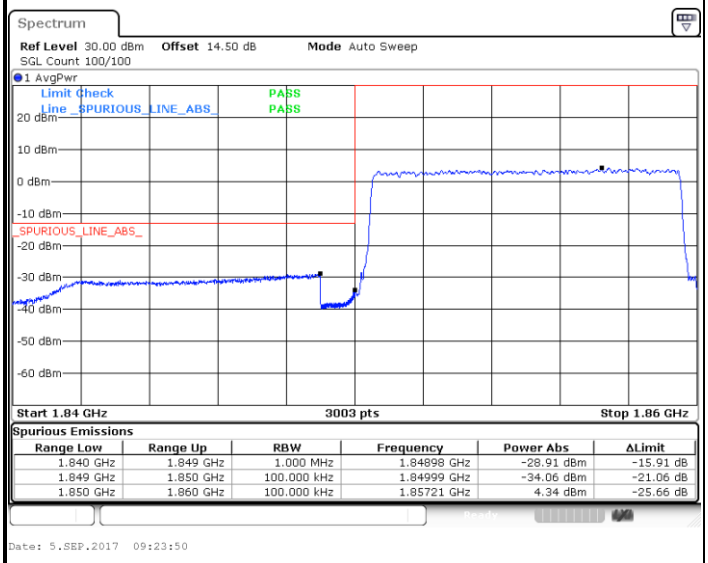
Lowest Band Edge / 1 RB



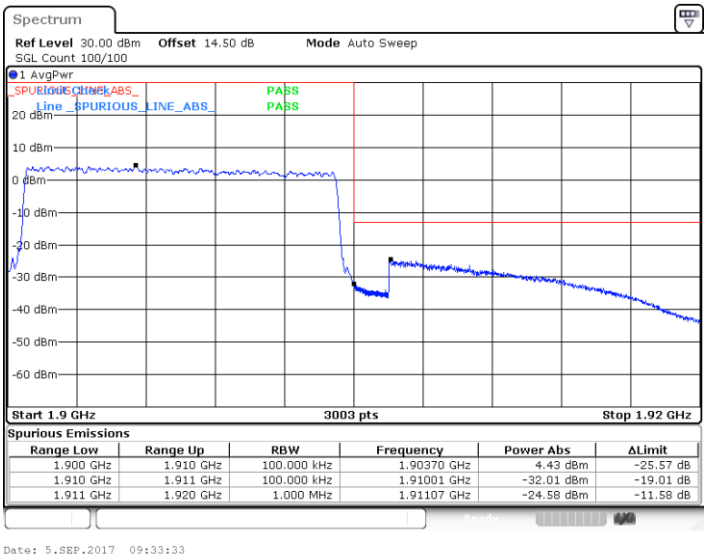
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

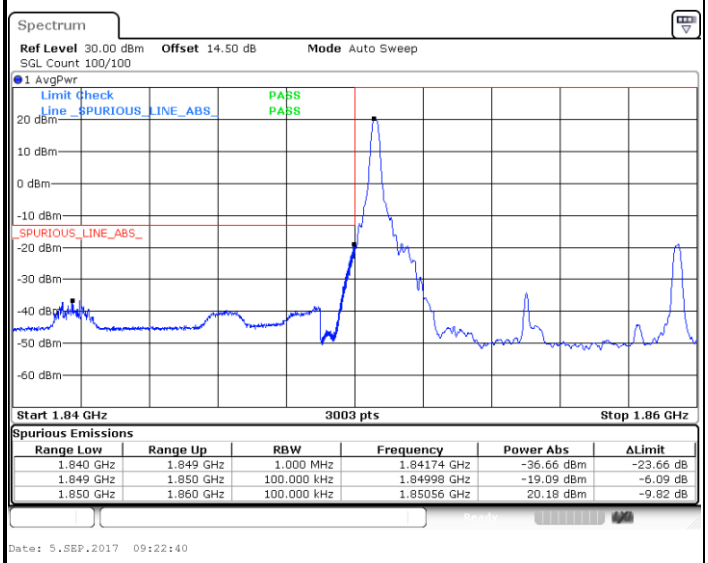


Highest Band Edge / Full RB



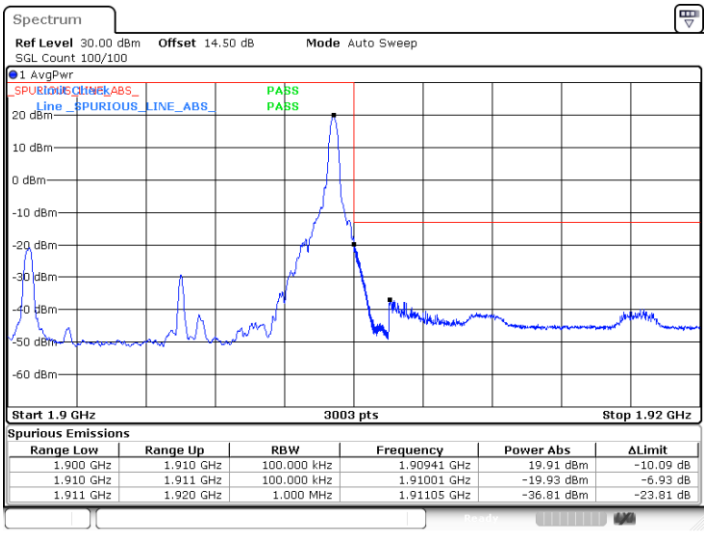
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



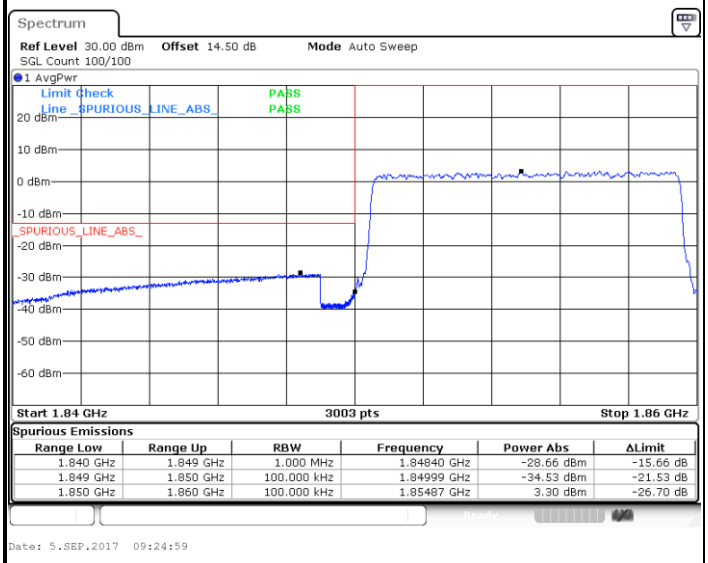
Date: 5.SEP.2017 09:22:40

Highest Band Edge / 1 RB



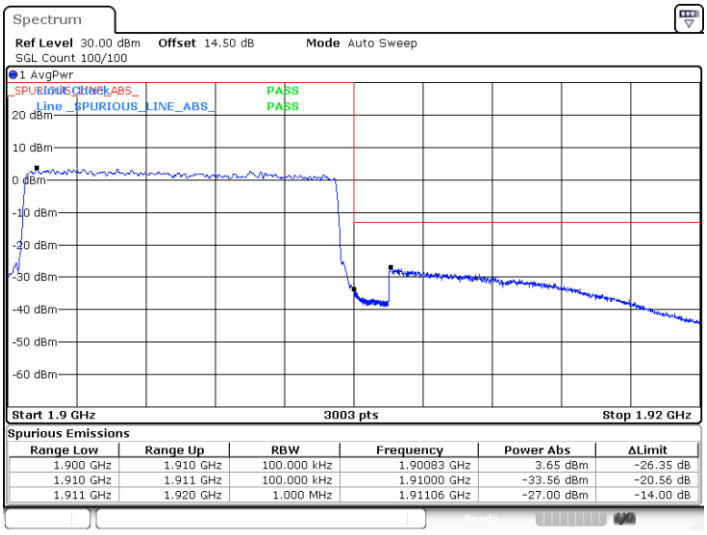
Date: 5.SEP.2017 09:32:23

Lowest Band Edge / Full RB



Date: 5.SEP.2017 09:24:59

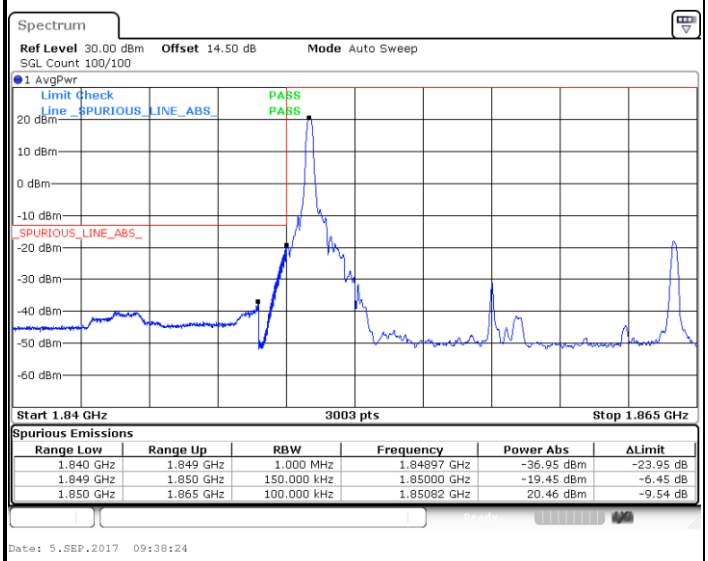
Highest Band Edge / Full RB



Date: 5.SEP.2017 09:34:42

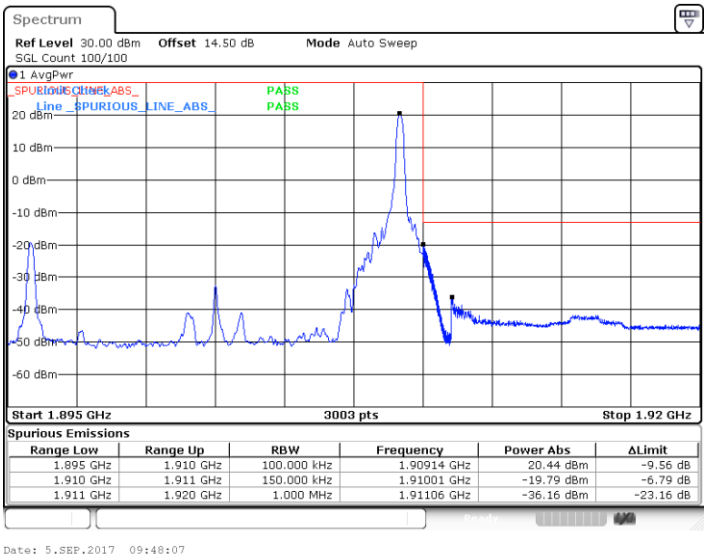
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



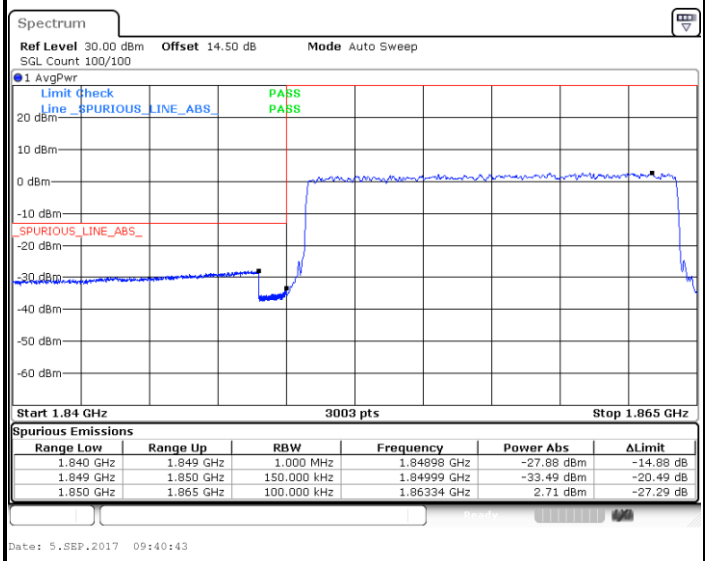
Date: 5.SEP.2017 09:38:24

Highest Band Edge / 1 RB



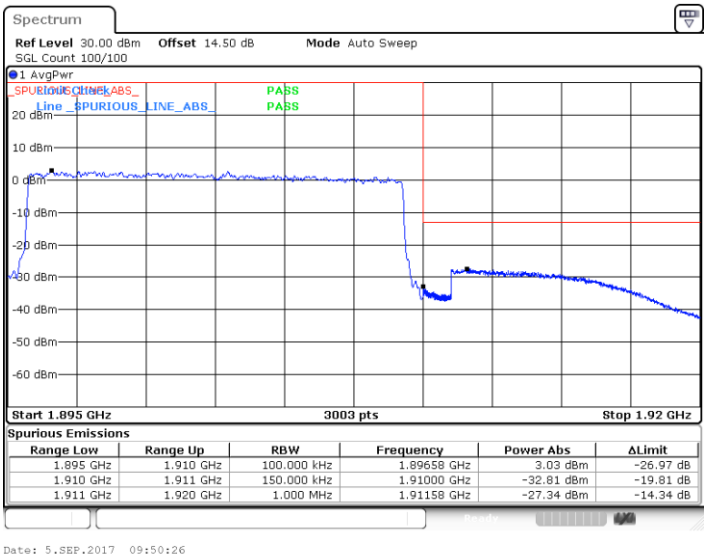
Date: 5.SEP.2017 09:48:07

Lowest Band Edge / Full RB



Date: 5.SEP.2017 09:40:43

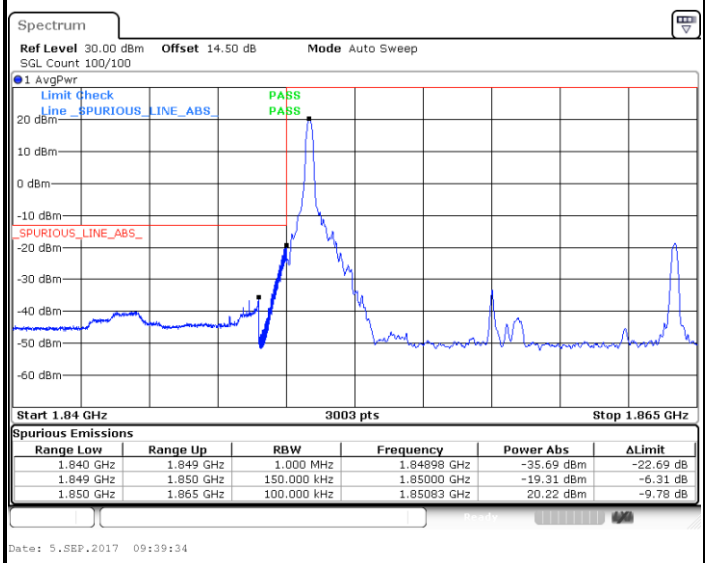
Highest Band Edge / Full RB



Date: 5.SEP.2017 09:50:26

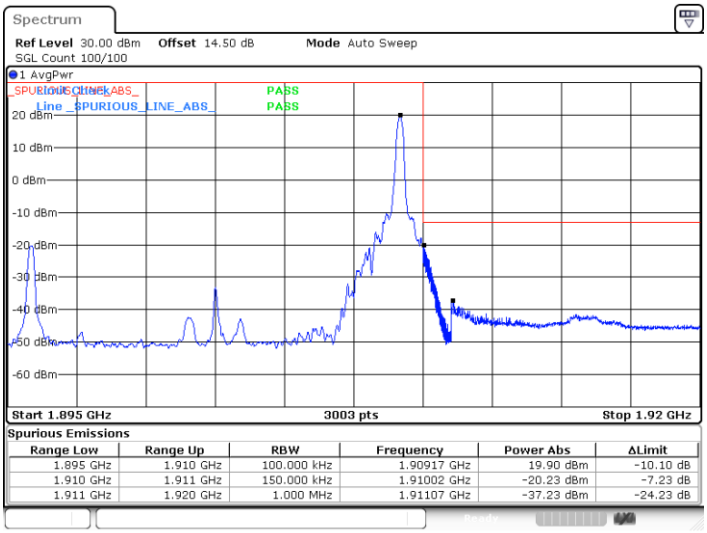
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



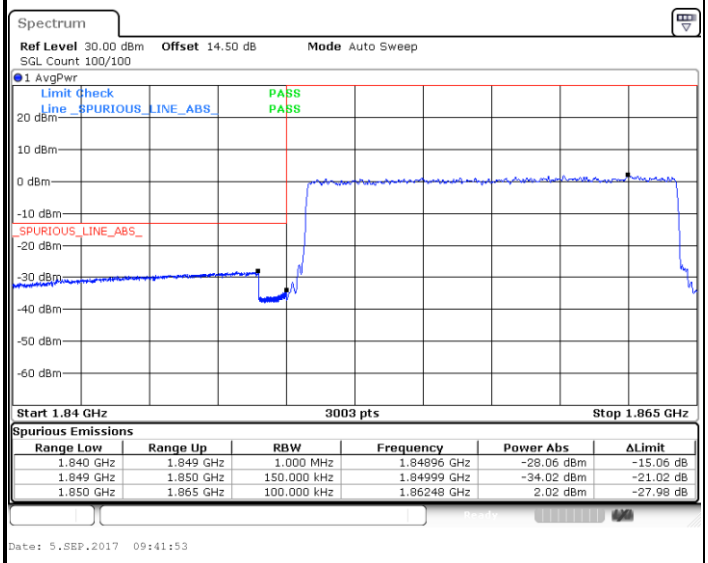
Date: 5.SEP.2017 09:39:34

Highest Band Edge / 1 RB



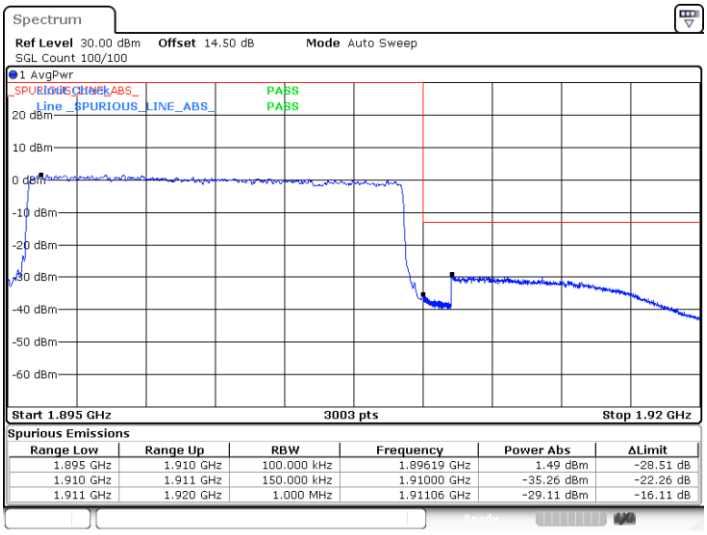
Date: 5.SEP.2017 09:49:16

Lowest Band Edge / Full RB



Date: 5.SEP.2017 09:41:53

Highest Band Edge / Full RB



Date: 5.SEP.2017 09:51:35