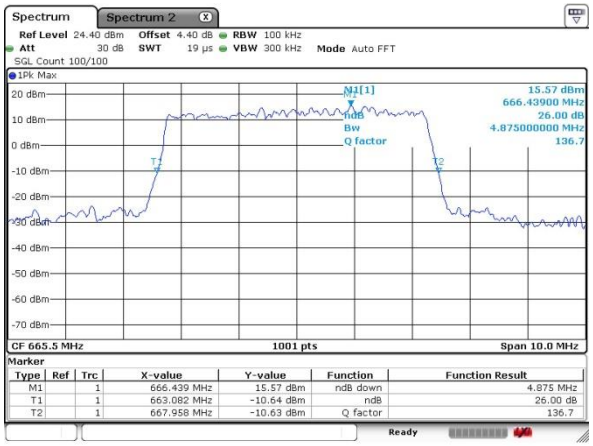
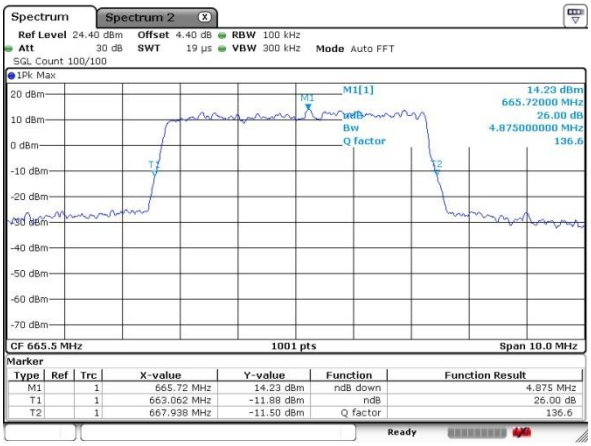
LTE Band 71

Lowest Channel / 5MHz / QPSK



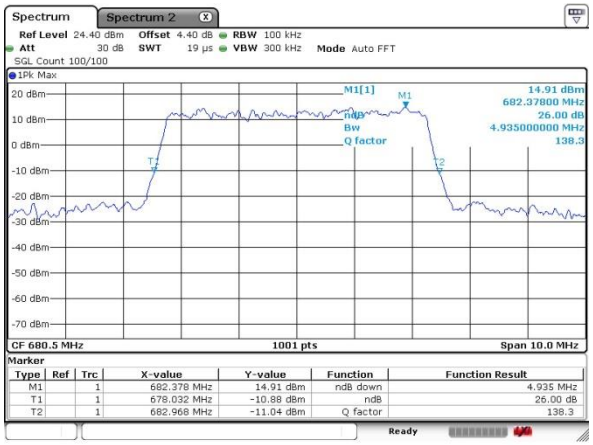
Date: 17.OCT.2019 05:51:25

Lowest Channel / 5MHz / 16QAM



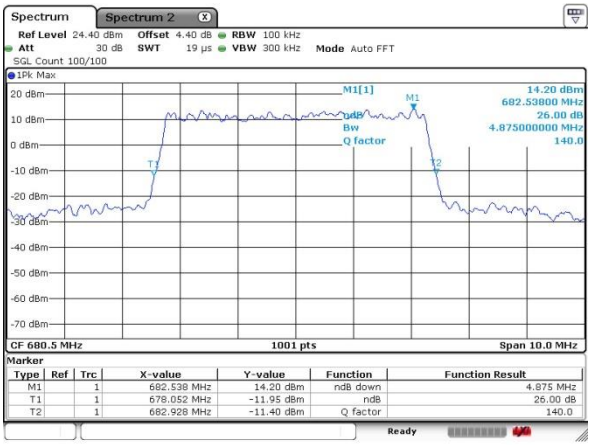
Date: 17.OCT.2019 05:51:08

Middle Channel / 5MHz / QPSK



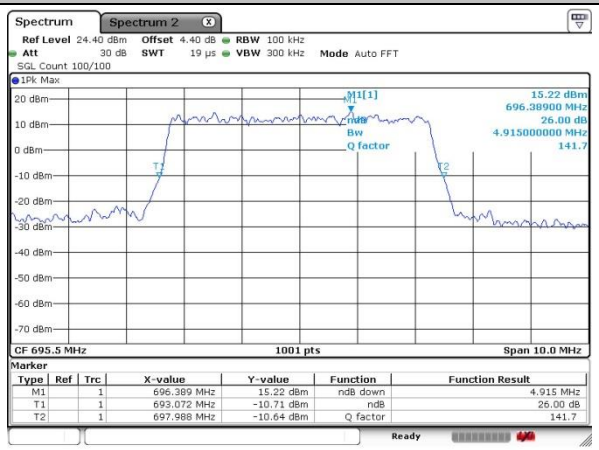
Date: 17.OCT.2019 05:47:53

Middle Channel / 5MHz / 16QAM



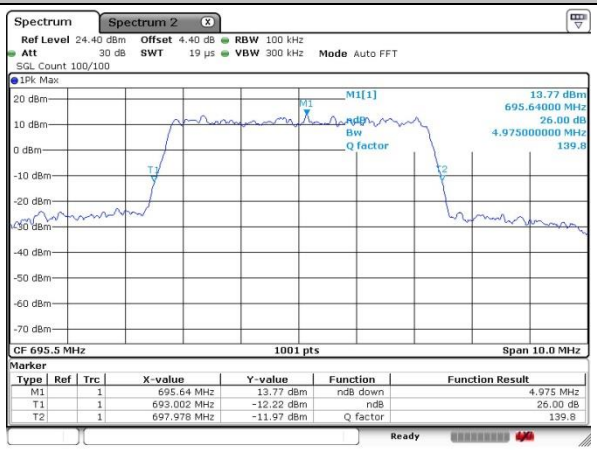
Date: 17.OCT.2019 05:48:18

Highest Channel / 5MHz / QPSK



Date: 17.OCT.2019 05:51:50

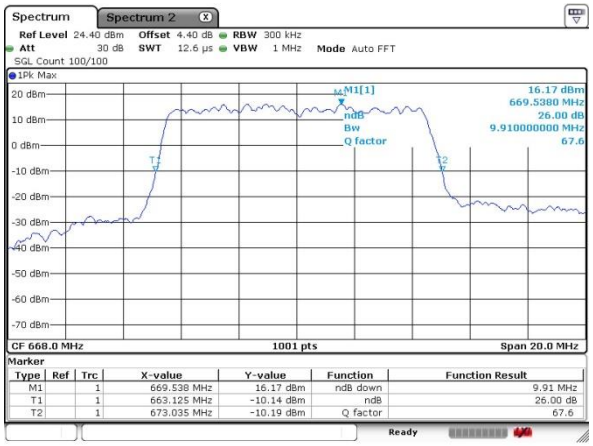
Highest Channel / 5MHz / 16QAM



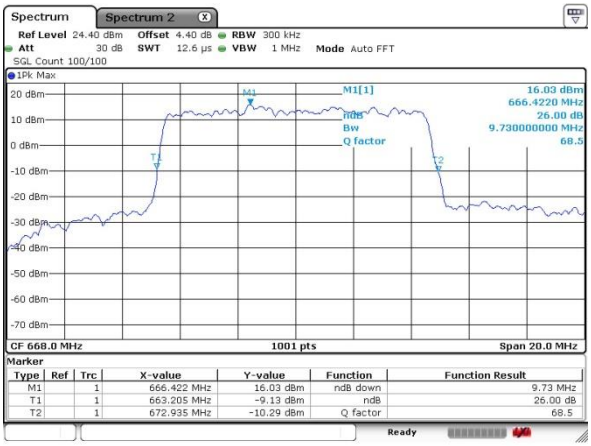
Date: 17.OCT.2019 05:52:10

LTE Band 71

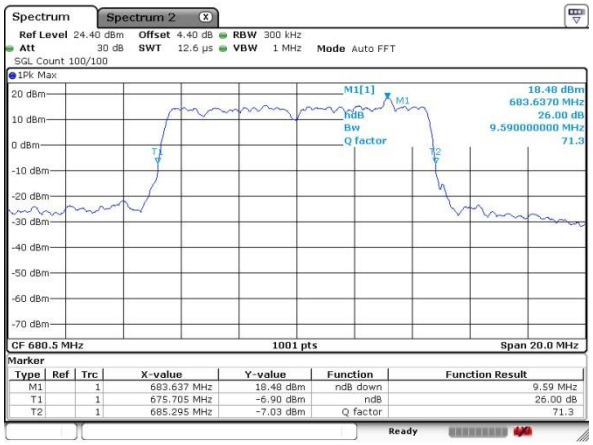
Lowest Channel / 10MHz / QPSK



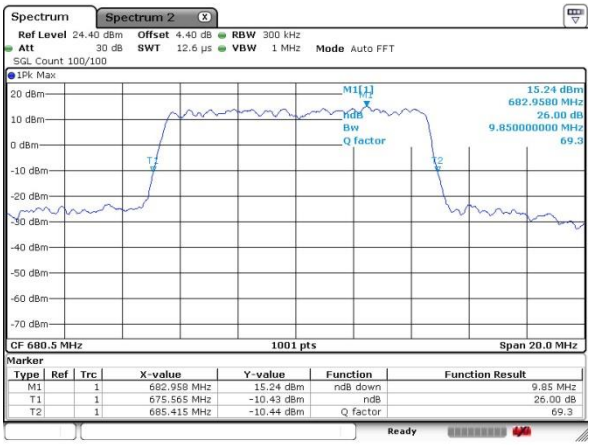
Lowest Channel / 10MHz / 16QAM



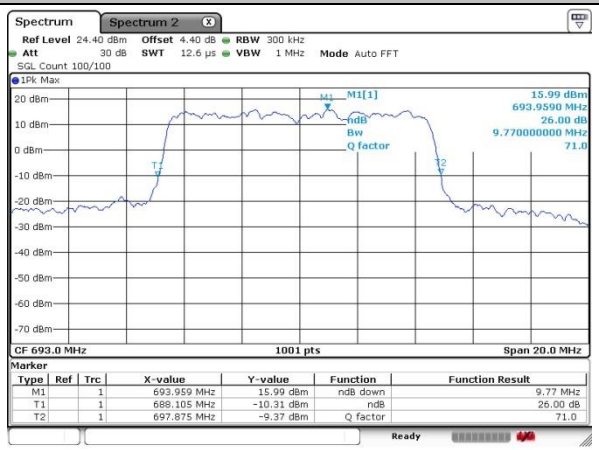
Middle Channel / 10MHz / QPSK



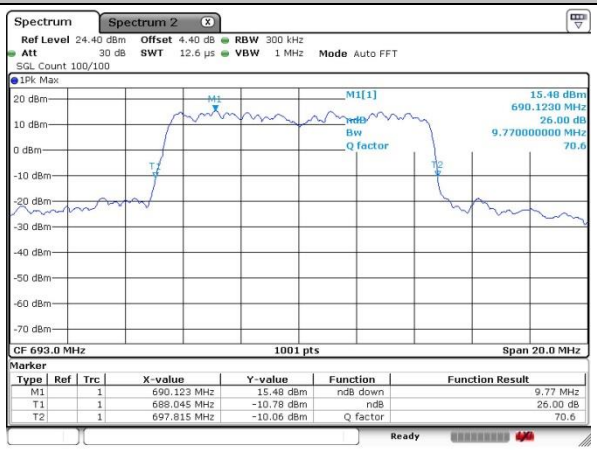
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

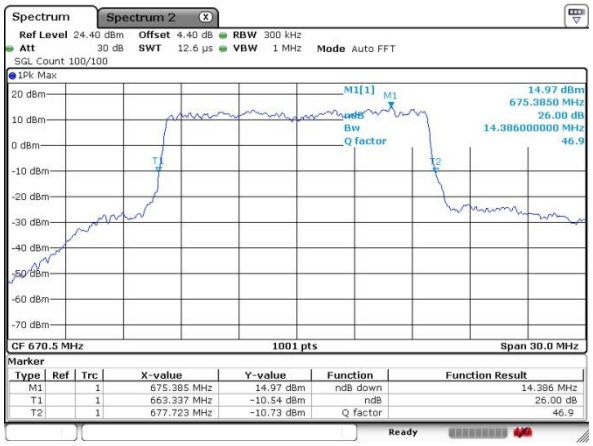


Highest Channel / 10MHz / 16QAM



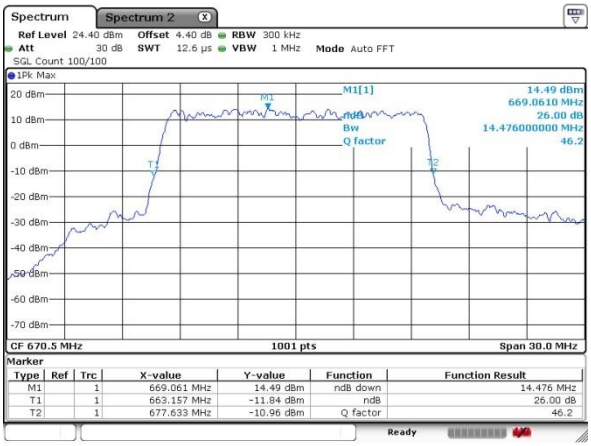
LTE Band 71

Lowest Channel / 15MHz / QPSK



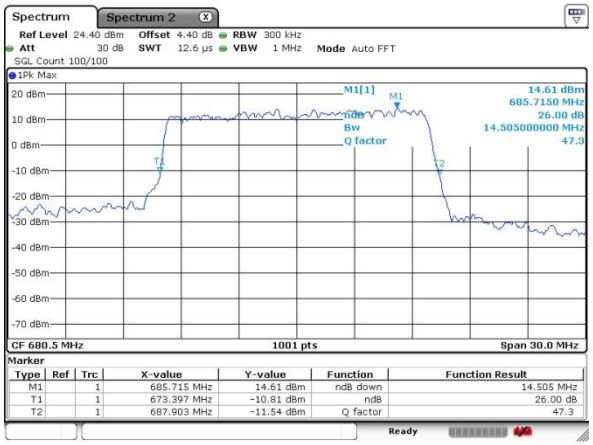
Date: 17.OCT.2019 05:39:02

Lowest Channel / 15MHz / 16QAM



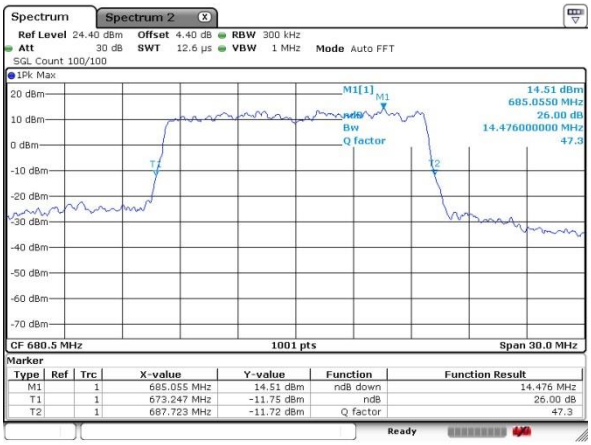
Date: 17.OCT.2019 05:38:38

Middle Channel / 15MHz / QPSK



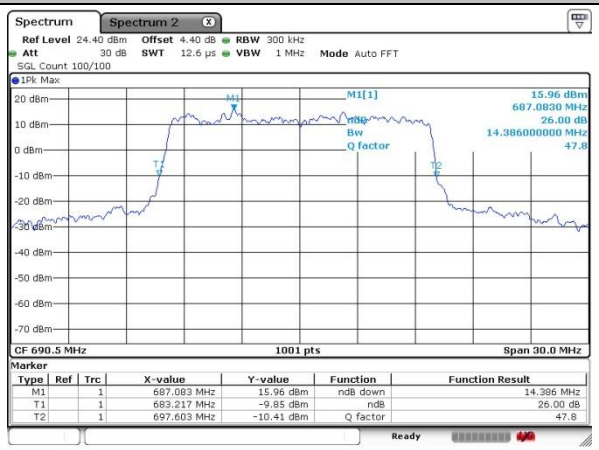
Date: 17.OCT.2019 05:33:32

Middle Channel / 15MHz / 16QAM



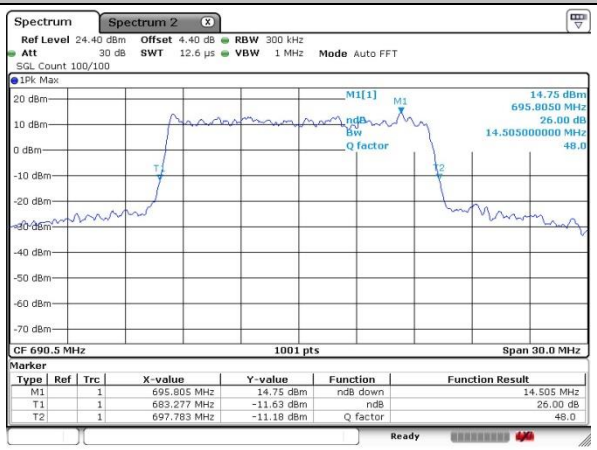
Date: 17.OCT.2019 05:33:47

Highest Channel / 15MHz / QPSK



Date: 17.OCT.2019 05:35:14

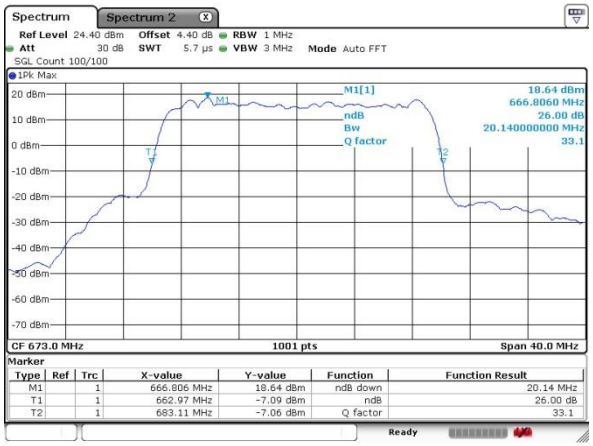
Highest Channel / 15MHz / 16QAM



Date: 17.OCT.2019 05:35:00

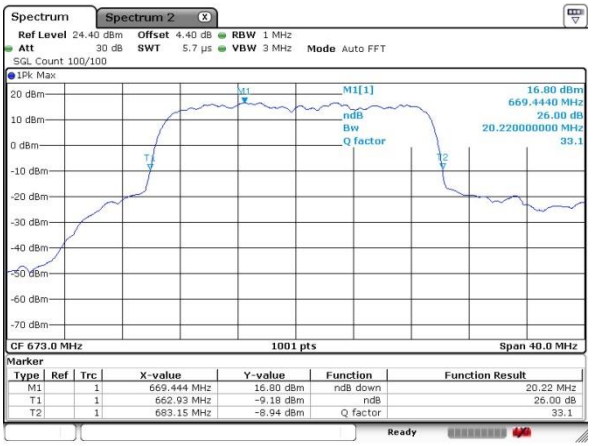
LTE Band 71

Lowest Channel / 20MHz / QPSK



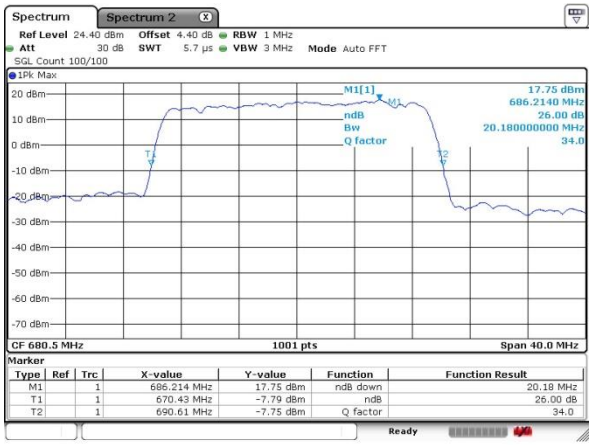
Date: 17.OCT.2019 05:28:47

Lowest Channel / 20MHz / 16QAM



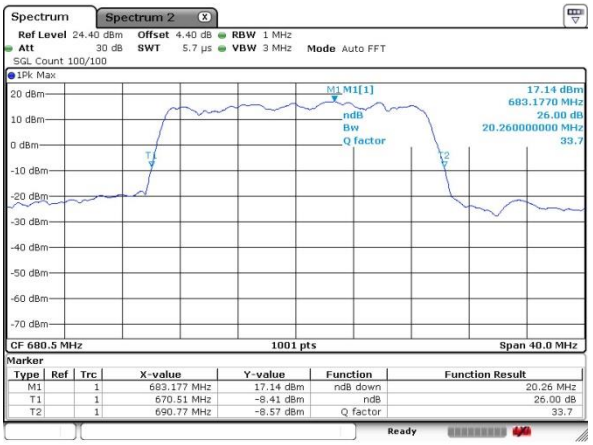
Date: 17.OCT.2019 05:28:08

Middle Channel / 20MHz / QPSK



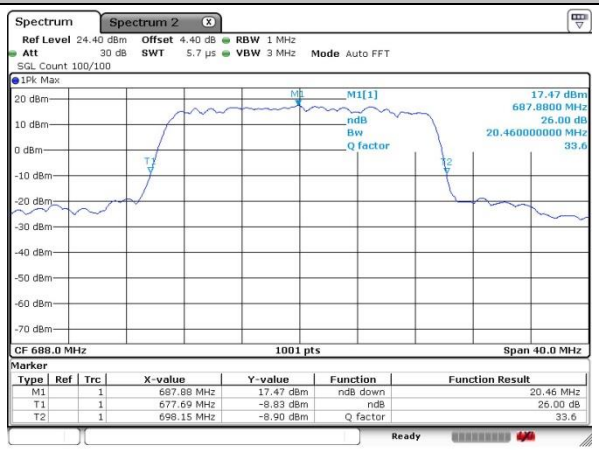
Date: 17.OCT.2019 05:27:08

Middle Channel / 20MHz / 16QAM



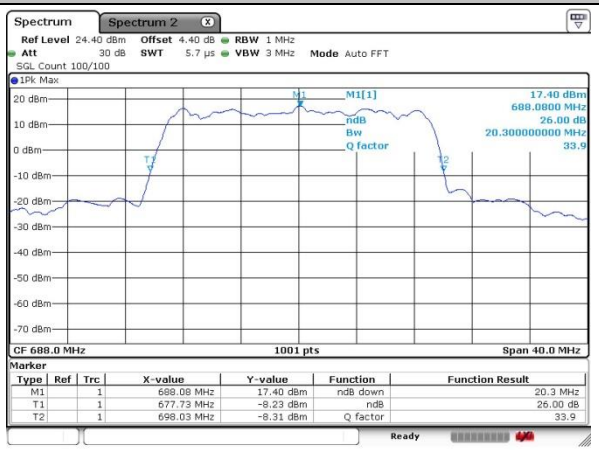
Date: 17.OCT.2019 05:27:27

Highest Channel / 20MHz / QPSK



Date: 17.OCT.2019 05:24:03

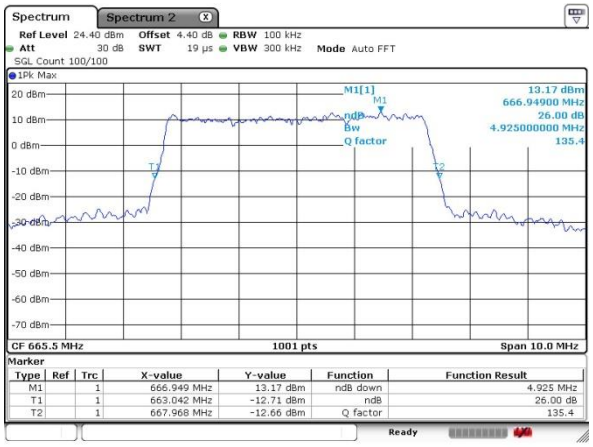
Highest Channel / 20MHz / 16QAM



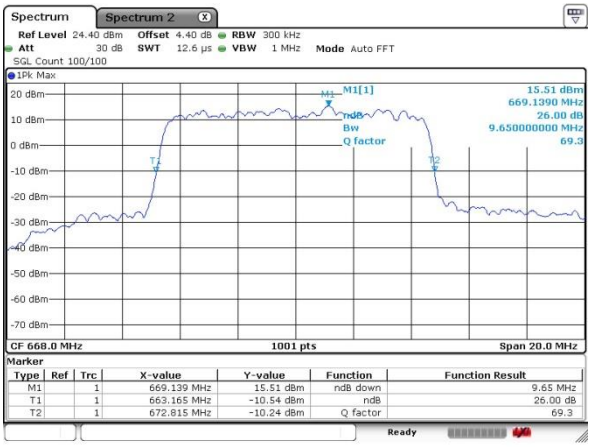
Date: 17.OCT.2019 05:24:24

LTE Band 71

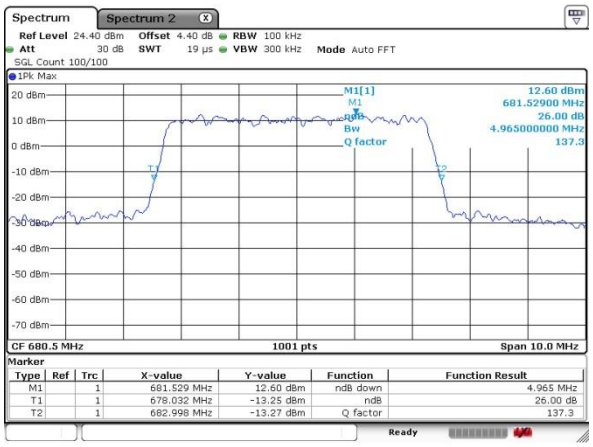
Lowest Channel / 5MHz / 64QAM



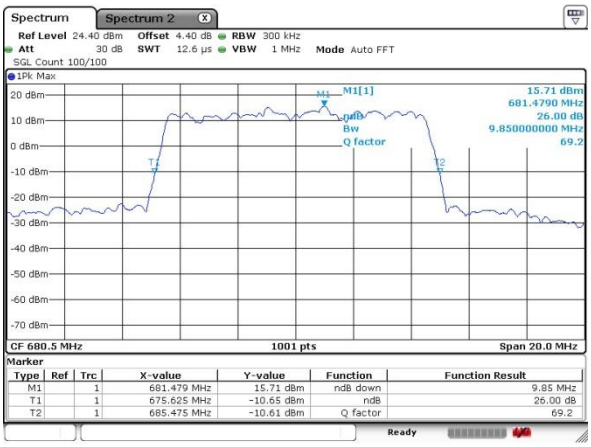
Lowest Channel / 10MHz / 64QAM



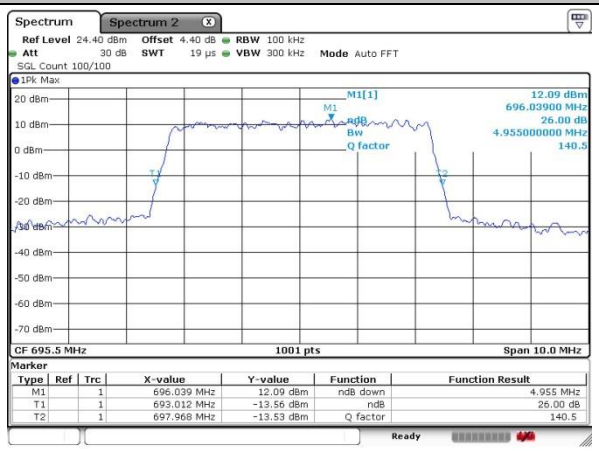
Middle Channel / 5MHz / 64QAM



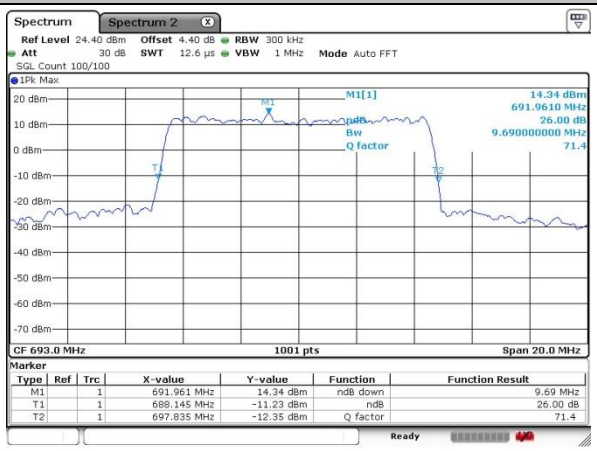
Middle Channel /10MHz / 64QAM



Highest Channel /5MHz / 64QAM

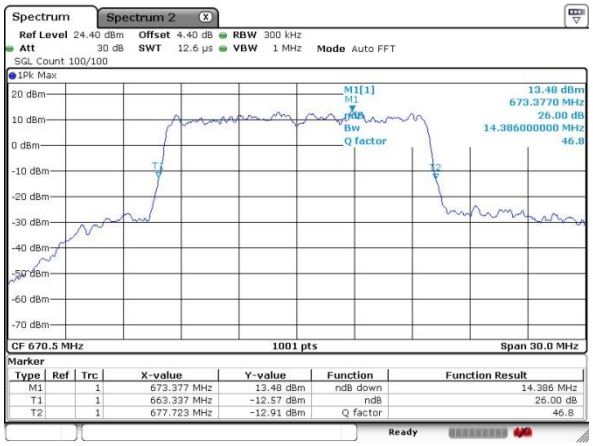


Highest Channel /10MHz / 64QAM



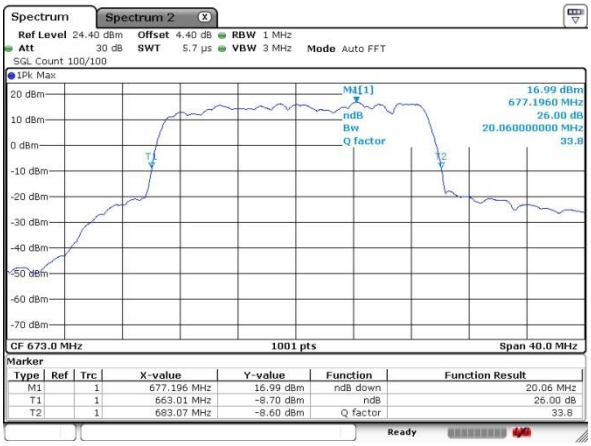
LTE Band 71

Lowest Channel / 15MHz / 64QAM



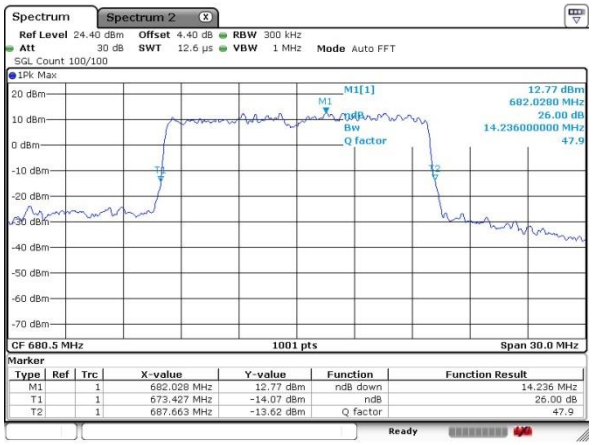
Date: 17.OCT.2019 05:38:00

Lowest Channel / 20MHz / 64QAM



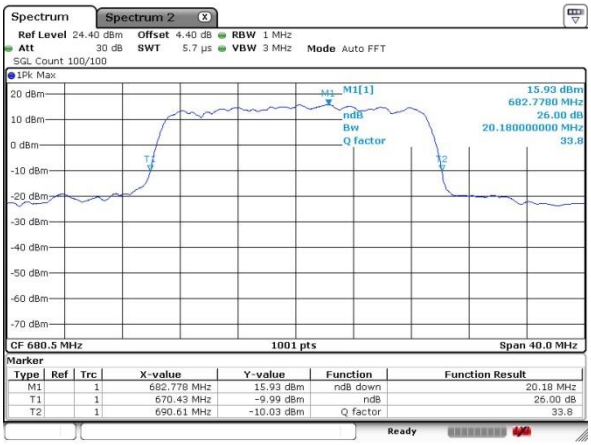
Date: 17.OCT.2019 05:28:33

Middle Channel / 15MHz / 64QAM



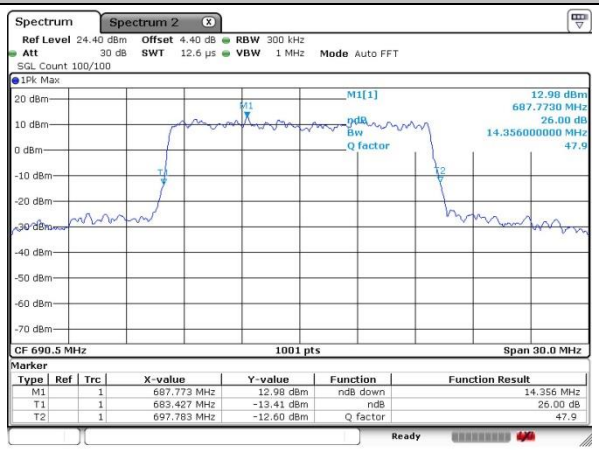
Date: 17.OCT.2019 05:34:01

Middle Channel / 20MHz / 64QAM



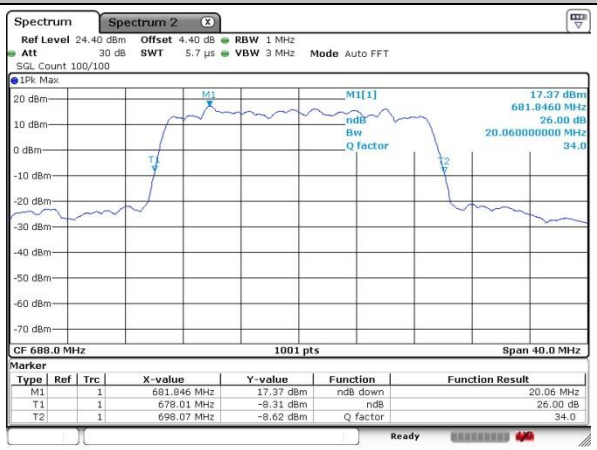
Date: 17.OCT.2019 05:25:59

Highest Channel / 15MHz / 64QAM



Date: 17.OCT.2019 05:34:42

Highest Channel / 20MHz / 64QAM



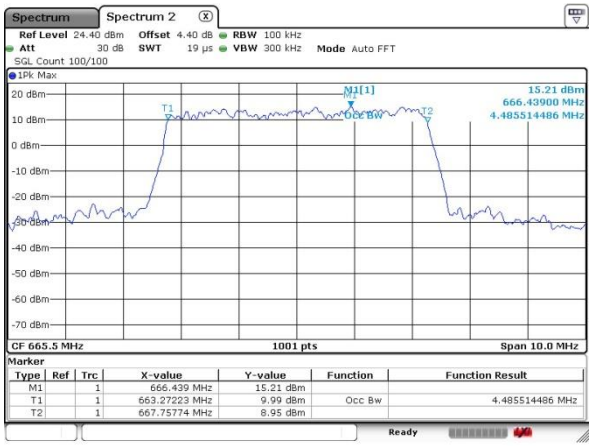
Date: 17.OCT.2019 05:25:23

Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	5MHz		10MHz		15MHz		20MHz		5MHz	10MHz	15MHz	20MHz
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	64QAM	64QAM	64QAM	64QAM
Lowest CH	4.49	4.49	9.01	9.01	13.40	13.43	18.42	18.22	4.50	9.01	13.40	18.38
Middle CH	4.51	4.50	9.15	9.01	13.46	13.40	18.38	18.30	4.50	8.99	13.37	18.34
Highest CH	4.51	4.49	9.03	9.01	13.43	13.40	18.22	18.26	4.50	8.99	13.43	18.34

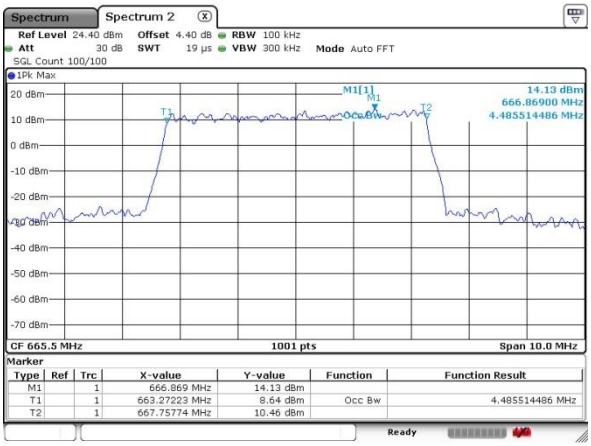
LTE Band 71

Lowest Channel / 5MHz / QPSK



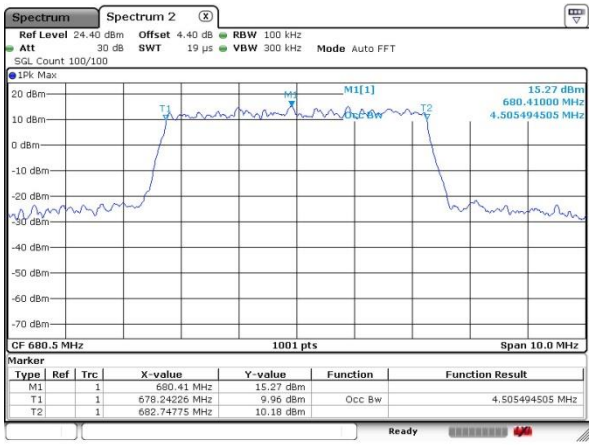
Date: 17.OCT.2019 05:50:05

Lowest Channel / 5MHz / 16QAM



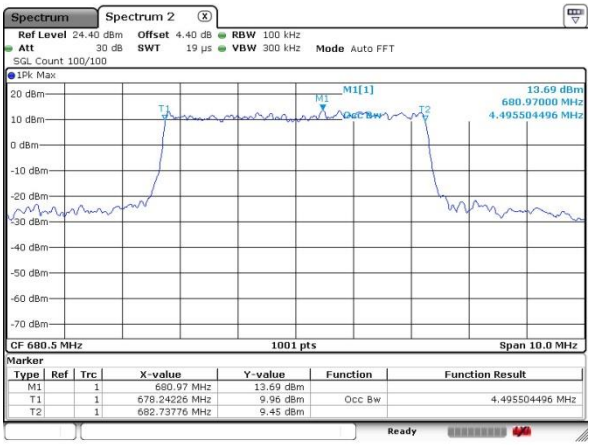
Date: 17.OCT.2019 05:50:20

Middle Channel / 5MHz / QPSK



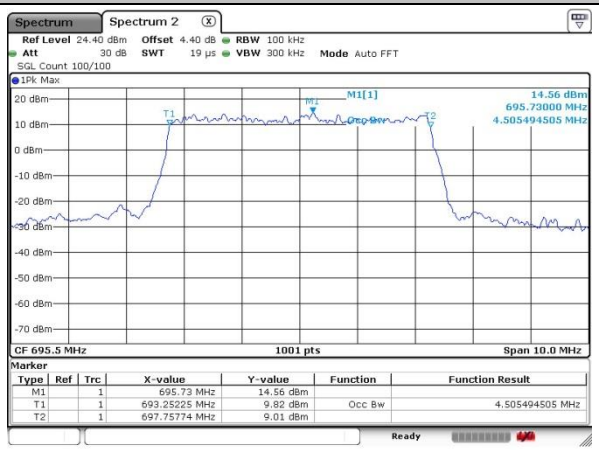
Date: 17.OCT.2019 05:49:19

Middle Channel / 5MHz / 16QAM



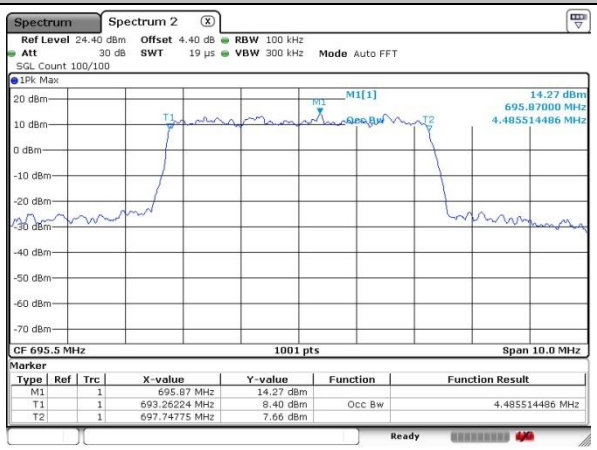
Date: 17.OCT.2019 05:48:59

Highest Channel / 5MHz / QPSK



Date: 17.OCT.2019 05:53:08

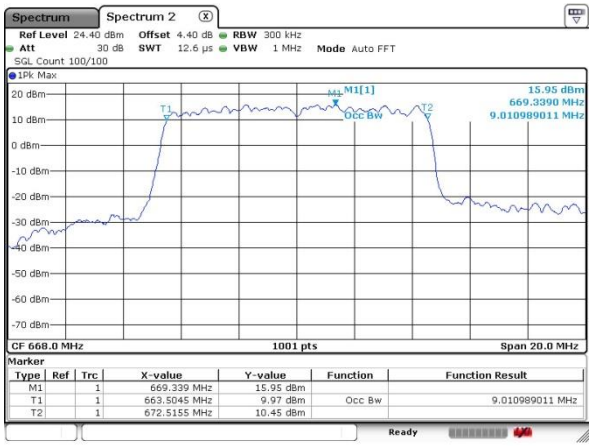
Highest Channel / 5MHz / 16QAM



Date: 17.OCT.2019 05:52:52

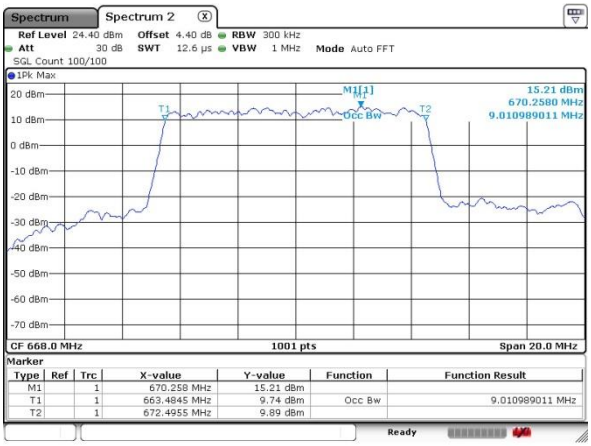
LTE Band 71

Lowest Channel / 10MHz / QPSK



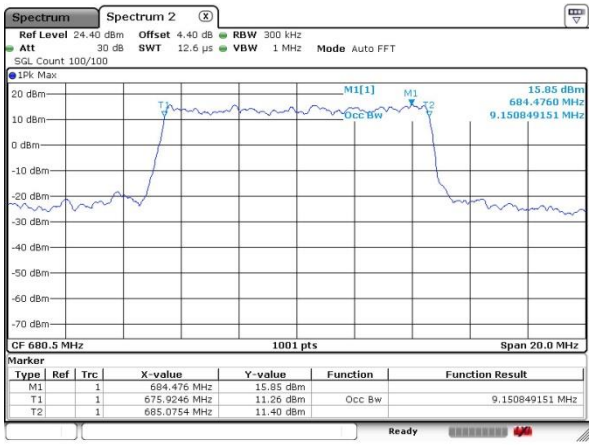
Date: 17.OCT.2019 05:46:14

Lowest Channel / 10MHz / 16QAM



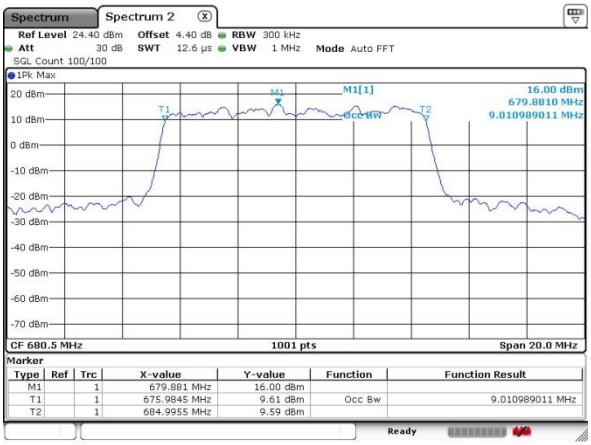
Date: 17.OCT.2019 05:45:57

Middle Channel / 10MHz / QPSK



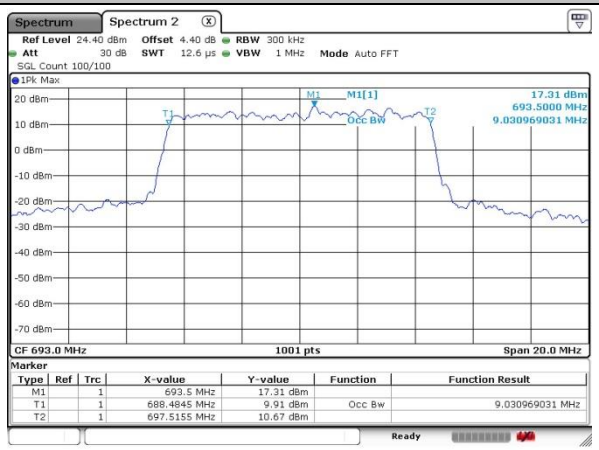
Date: 17.OCT.2019 05:42:33

Middle Channel / 10MHz / 16QAM



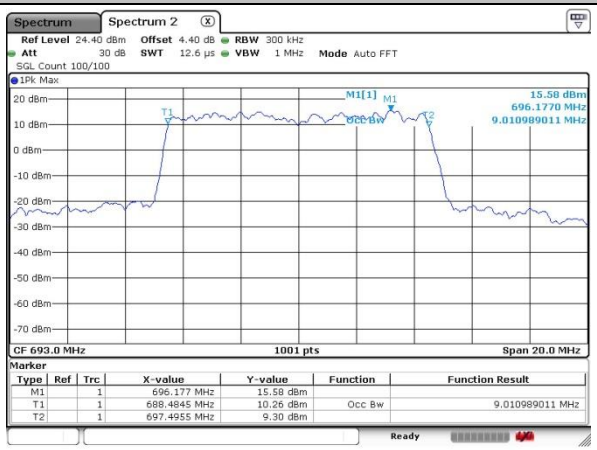
Date: 17.OCT.2019 05:42:18

Highest Channel / 10MHz / QPSK



Date: 17.OCT.2019 05:43:00

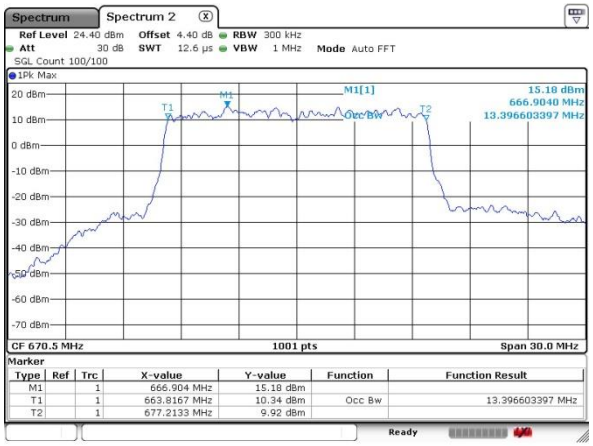
Highest Channel / 10MHz / 16QAM



Date: 17.OCT.2019 05:43:19

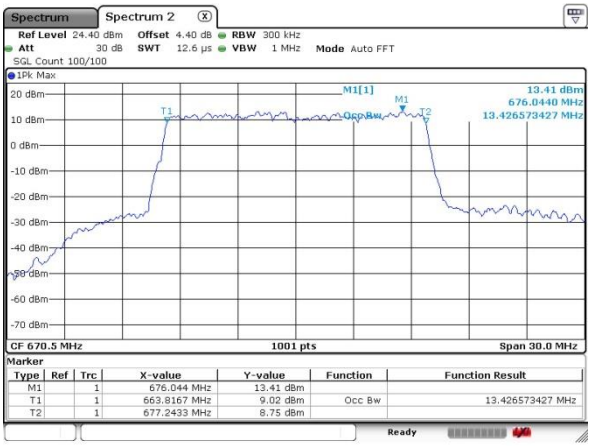
LTE Band 71

Lowest Channel / 15MHz / QPSK



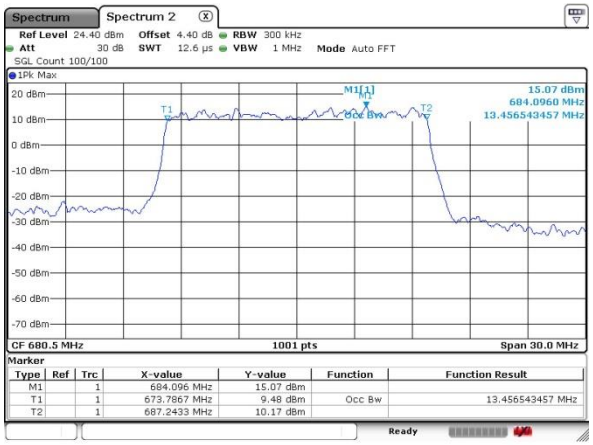
Date: 17.OCT.2019 05:37:11

Lowest Channel / 15MHz / 16QAM



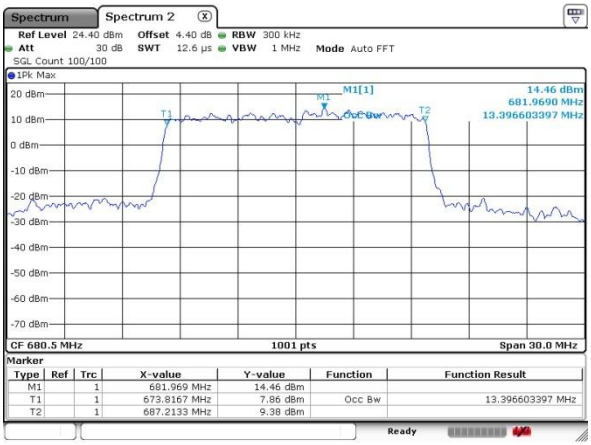
Date: 17.OCT.2019 05:36:53

Middle Channel / 15MHz / QPSK



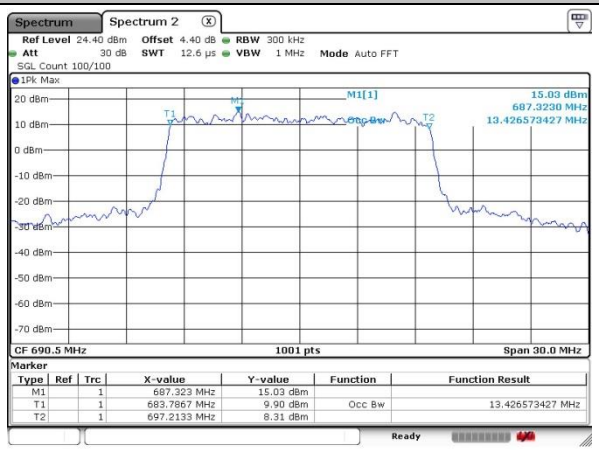
Date: 17.OCT.2019 05:33:20

Middle Channel / 15MHz / 16QAM



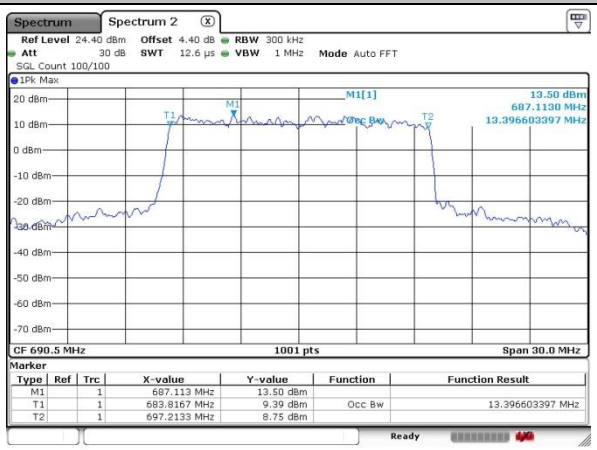
Date: 17.OCT.2019 05:33:05

Highest Channel / 15MHz / QPSK



Date: 17.OCT.2019 05:35:29

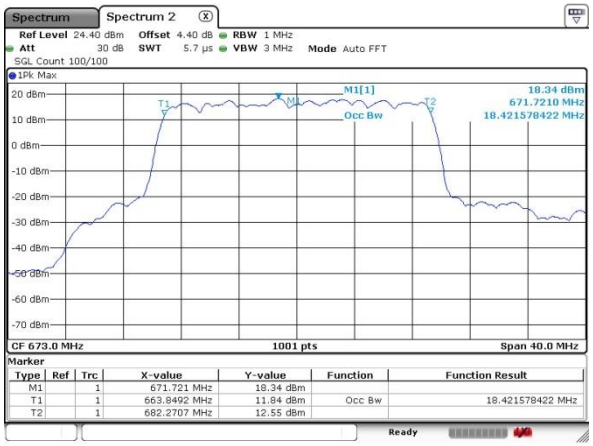
Highest Channel / 15MHz / 16QAM



Date: 17.OCT.2019 05:35:46

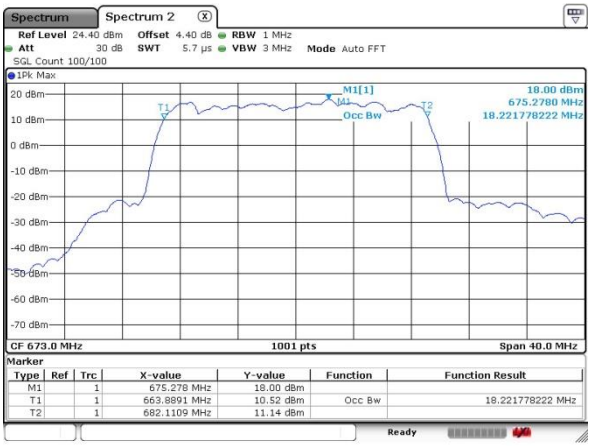
LTE Band 71

Lowest Channel / 20MHz / QPSK



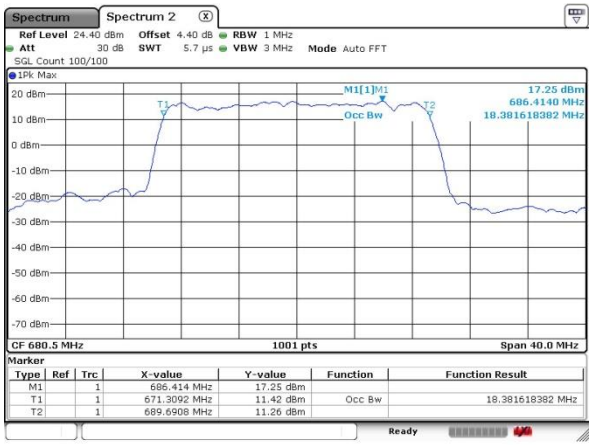
Date: 17.OCT.2019 05:29:01

Lowest Channel / 20MHz / 16QAM



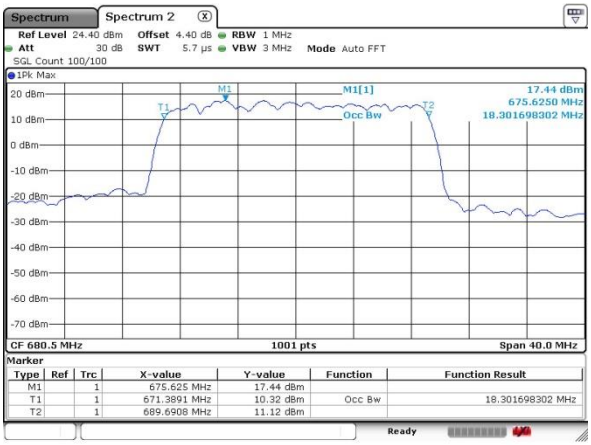
Date: 17.OCT.2019 05:29:16

Middle Channel / 20MHz / QPSK



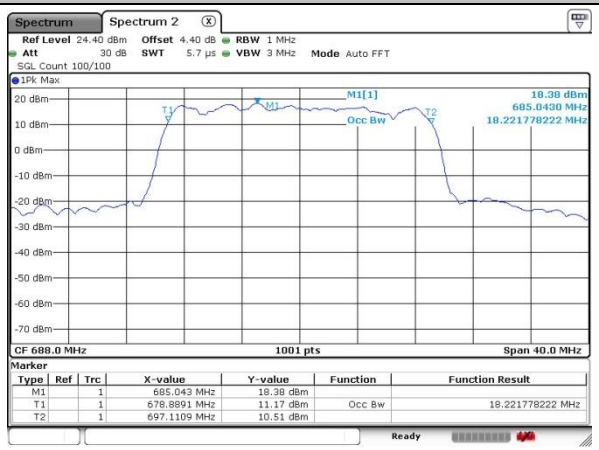
Date: 17.OCT.2019 05:26:58

Middle Channel / 20MHz / 16QAM



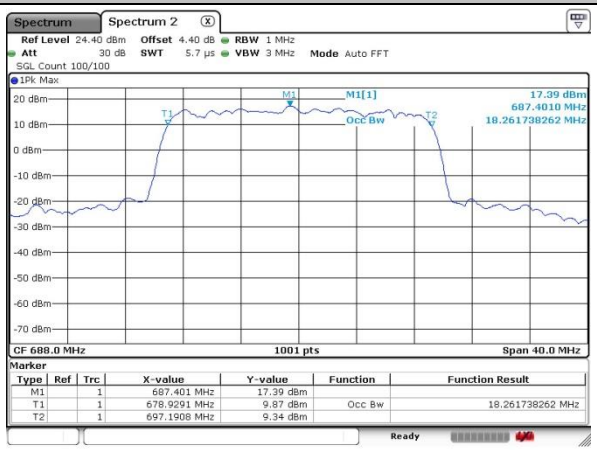
Date: 17.OCT.2019 05:26:38

Highest Channel / 20MHz / QPSK



Date: 17.OCT.2019 05:23:38

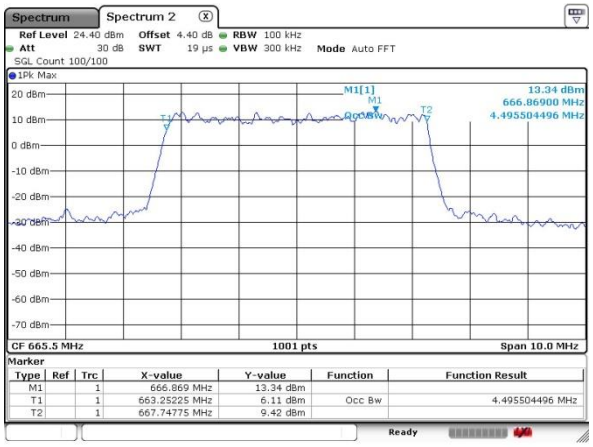
Highest Channel / 20MHz / 16QAM



Date: 17.OCT.2019 05:24:47

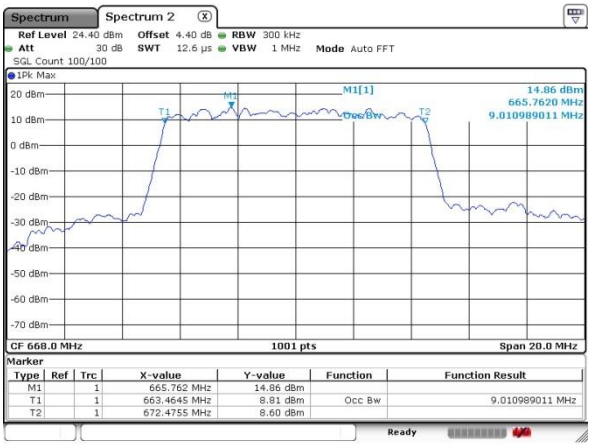
LTE Band 71

Lowest Channel / 5MHz / 64QAM



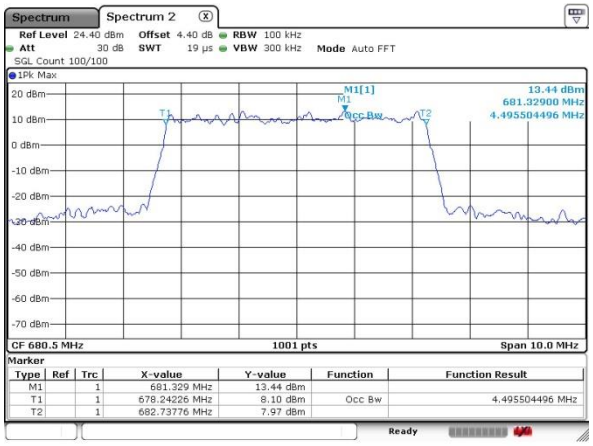
Date: 17.OCT.2019 05:50:33

Lowest Channel / 10MHz / 64QAM



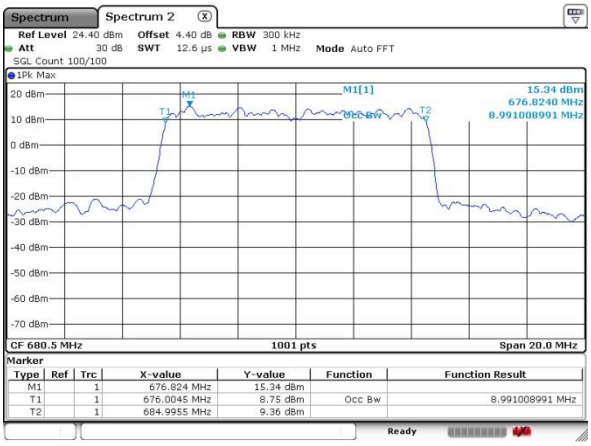
Date: 17.OCT.2019 05:45:40

Middle Channel / 5MHz / 64QAM



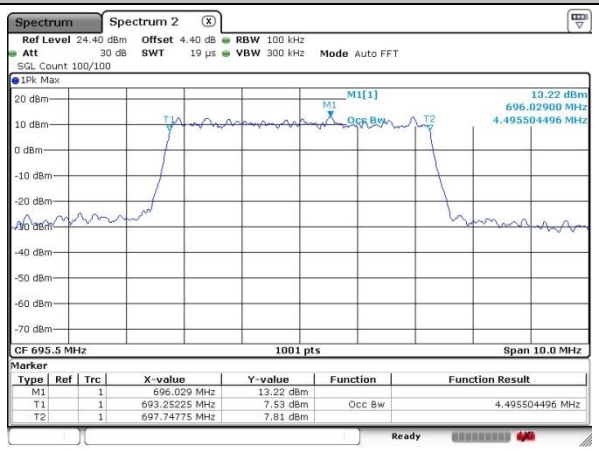
Date: 17.OCT.2019 05:48:45

Middle Channel /10MHz / 64QAM



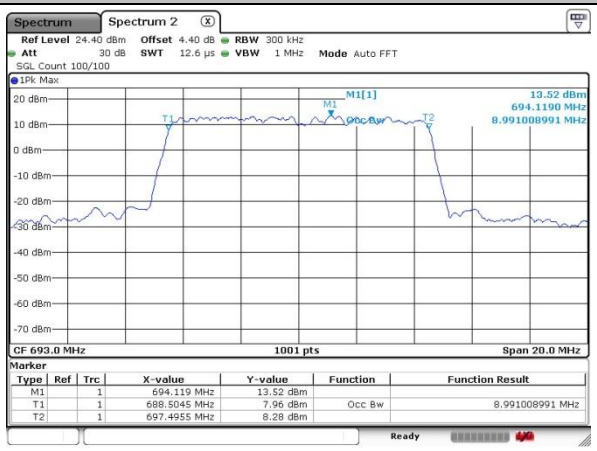
Date: 17.OCT.2019 05:41:54

Highest Channel /5MHz / 64QAM



Date: 17.OCT.2019 05:52:35

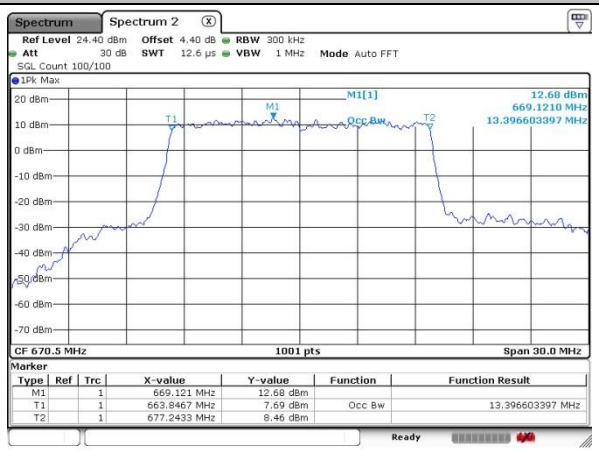
Highest Channel /10MHz / 64QAM



Date: 17.OCT.2019 05:43:33

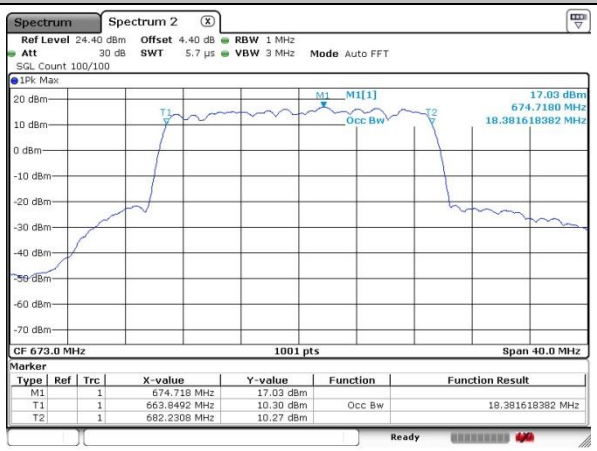
LTE Band 71

Lowest Channel / 15MHz / 64QAM



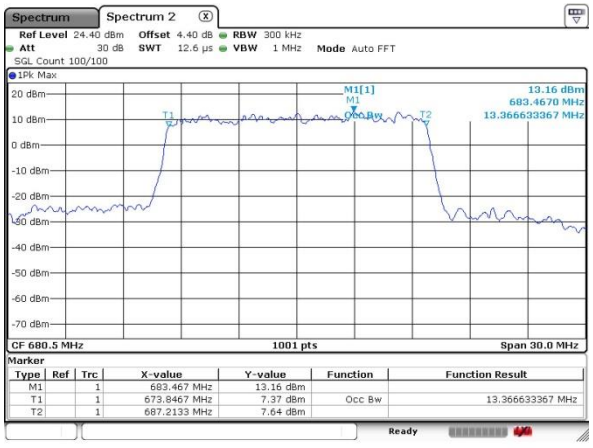
Date: 17.OCT.2019 05:37:25

Lowest Channel / 20MHz / 64QAM



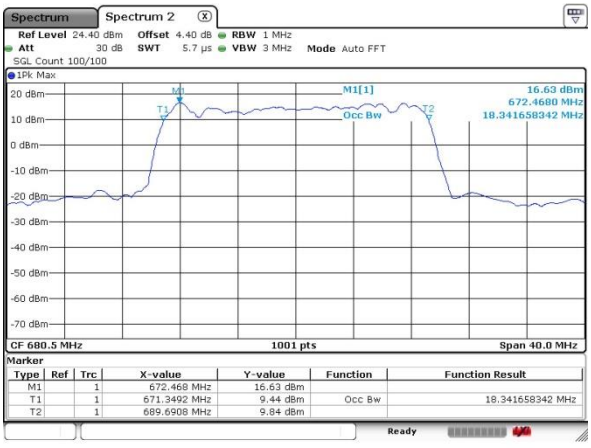
Date: 17.OCT.2019 05:29:33

Middle Channel / 15MHz / 64QAM



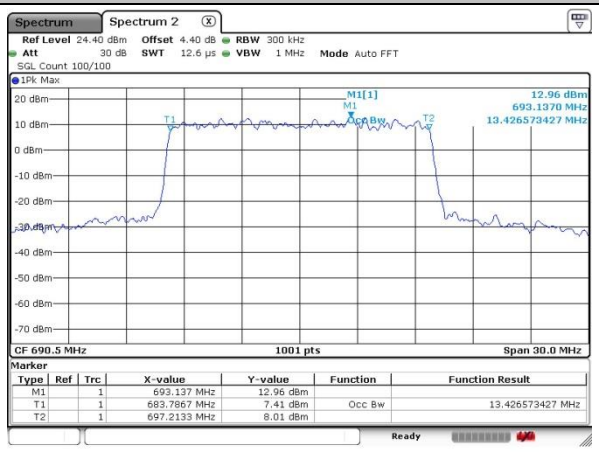
Date: 17.OCT.2019 05:32:39

Middle Channel / 20MHz / 64QAM



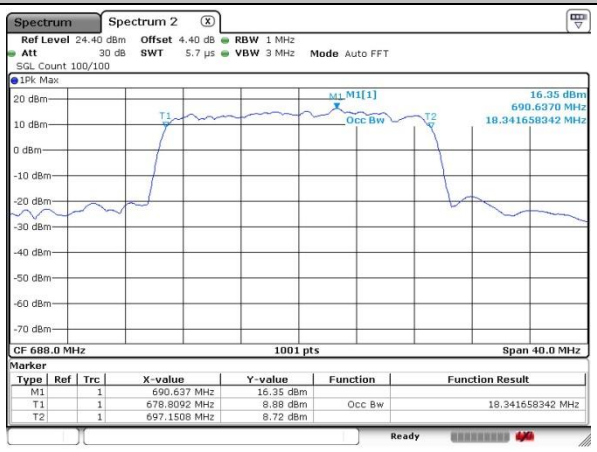
Date: 17.OCT.2019 05:26:19

Highest Channel / 15MHz / 64QAM



Date: 17.OCT.2019 05:36:01

Highest Channel / 20MHz / 64QAM

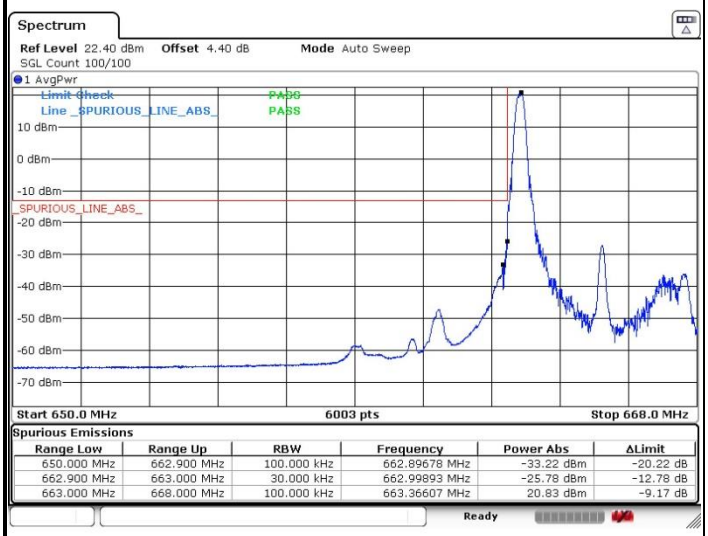


Date: 17.OCT.2019 05:25:09

Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB

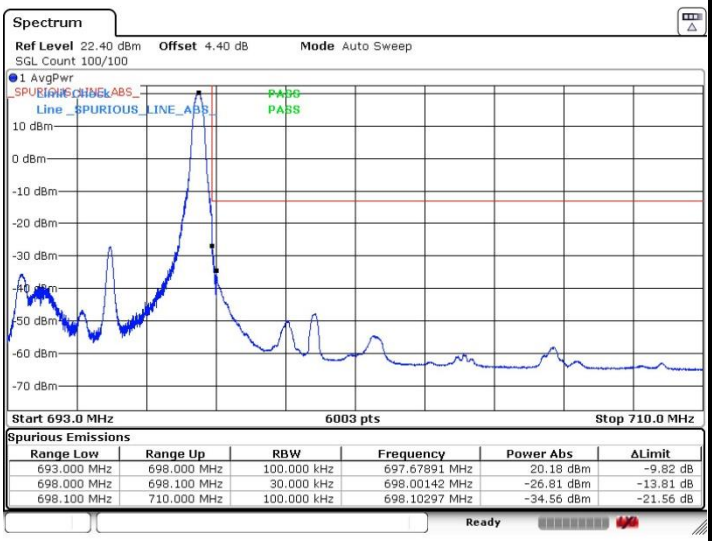


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-33.22 dBm	-20.22 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99893 MHz	-25.78 dBm	-12.78 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.36607 MHz	20.83 dBm	-9.17 dB

Date: 17.OCT.2019 02:17:10

Highest Band Edge / 1 RB

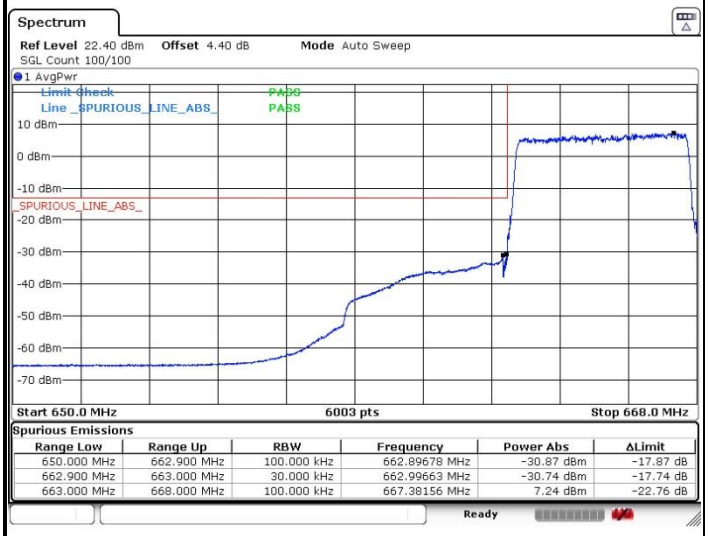


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.67891 MHz	20.18 dBm	-9.82 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00142 MHz	-26.81 dBm	-13.81 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-34.56 dBm	-21.56 dB

Date: 17.OCT.2019 03:54:32

Lowest Band Edge / Full RB

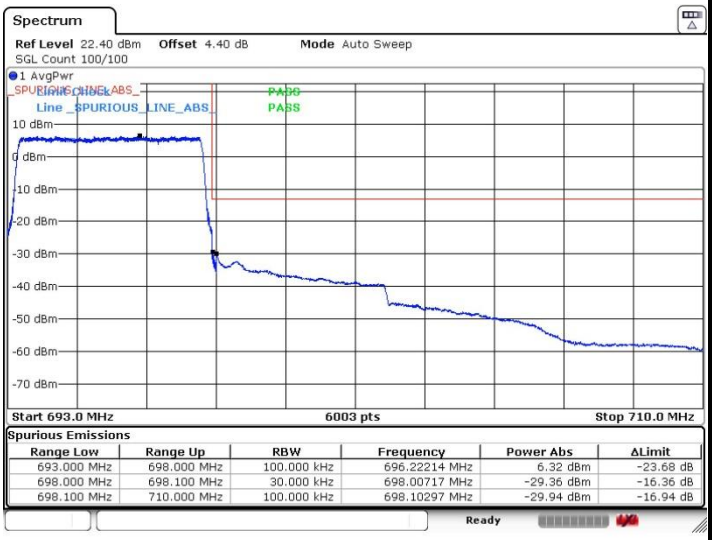


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-30.87 dBm	-17.87 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99663 MHz	-30.74 dBm	-17.74 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.38156 MHz	7.24 dBm	-22.76 dB

Date: 17.OCT.2019 01:55:01

Highest Band Edge / Full RB



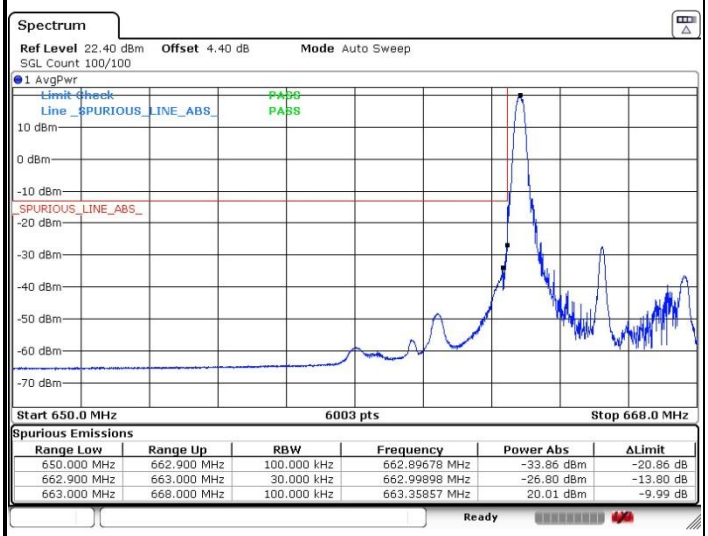
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	696.22214 MHz	6.32 dBm	-23.68 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00717 MHz	-29.36 dBm	-16.36 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-29.94 dBm	-16.94 dB

Date: 17.OCT.2019 03:43:40

LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

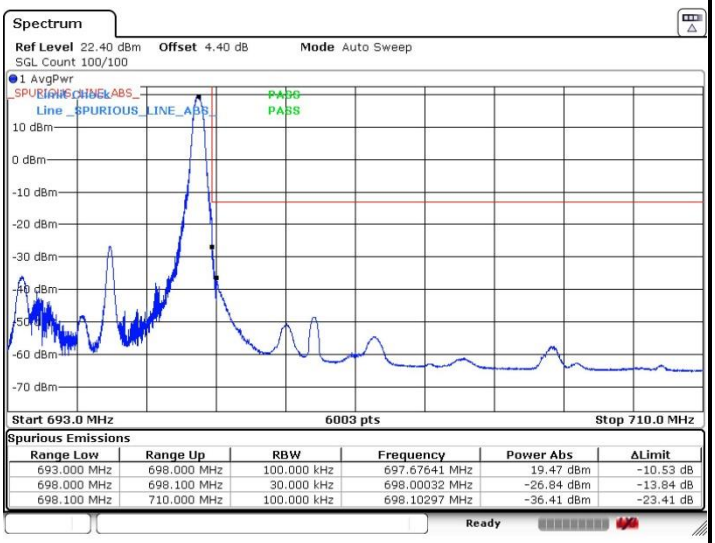


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-33.86 dBm	-20.86 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99898 MHz	-26.80 dBm	-13.80 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.35857 MHz	20.01 dBm	-9.99 dB

Date: 17.OCT.2019 02:16:23

Highest Band Edge / 1 RB

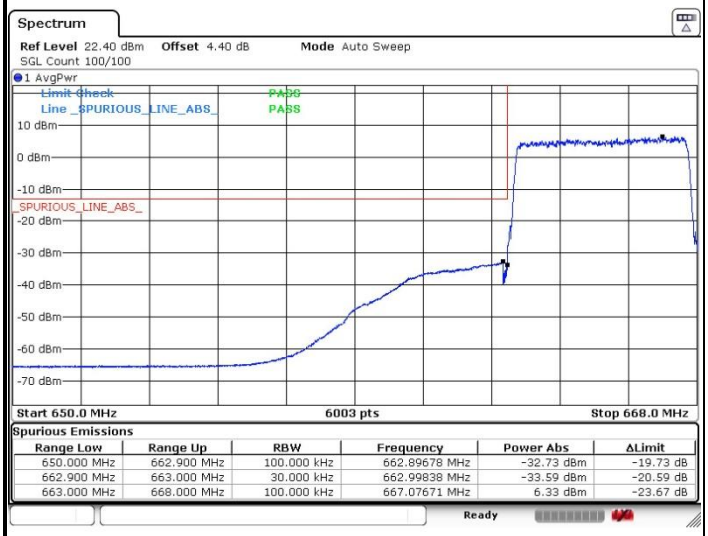


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.67641 MHz	19.47 dBm	-10.53 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00032 MHz	-26.84 dBm	-13.84 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-36.41 dBm	-23.41 dB

Date: 17.OCT.2019 03:51:56

Lowest Band Edge / Full RB

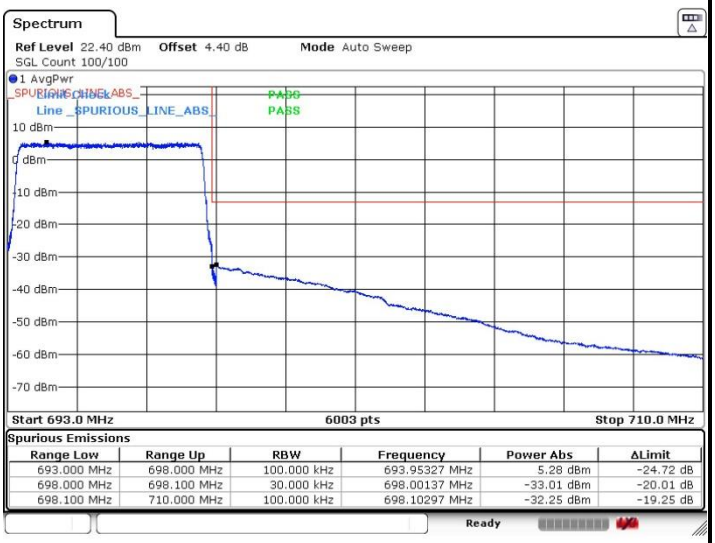


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-32.73 dBm	-19.73 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99838 MHz	-33.59 dBm	-20.59 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.07671 MHz	6.33 dBm	-23.67 dB

Date: 17.OCT.2019 02:13:05

Highest Band Edge / Full RB



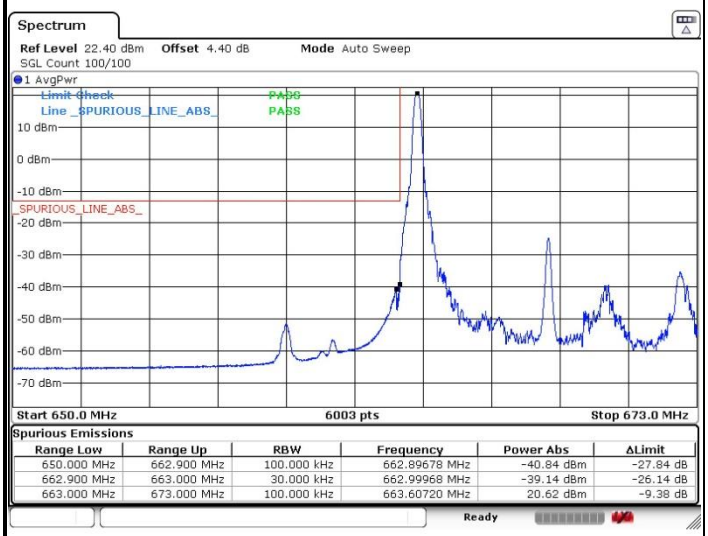
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	693.95327 MHz	5.28 dBm	-24.72 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00137 MHz	-33.01 dBm	-20.01 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-32.25 dBm	-19.25 dB

Date: 17.OCT.2019 03:45:59

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

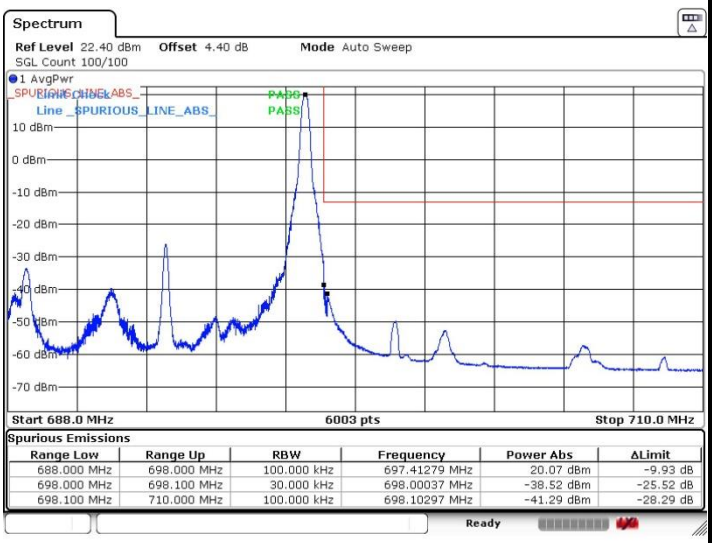


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-40.84 dBm	-27.84 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99968 MHz	-39.14 dBm	-26.14 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.60720 MHz	20.62 dBm	-9.38 dB

Date: 17.OCT.2019 02:25:55

Highest Band Edge / 1 RB

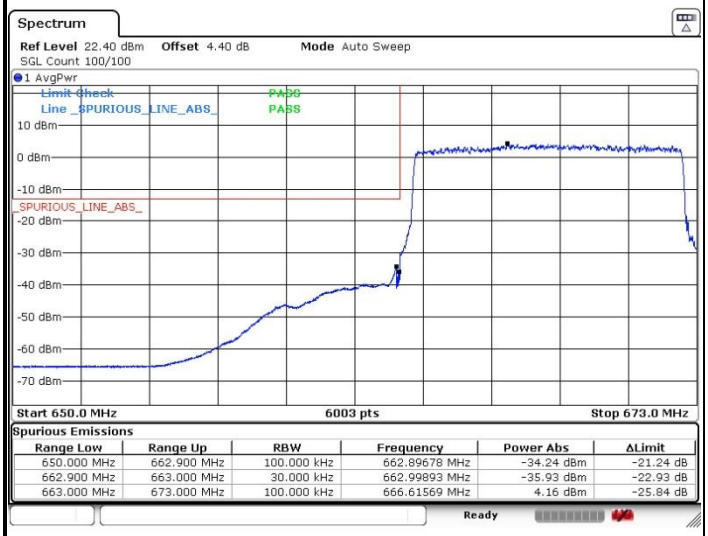


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.41279 MHz	20.07 dBm	-9.93 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00037 MHz	-38.52 dBm	-25.52 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-41.29 dBm	-28.29 dB

Date: 17.OCT.2019 03:40:39

Lowest Band Edge / Full RB

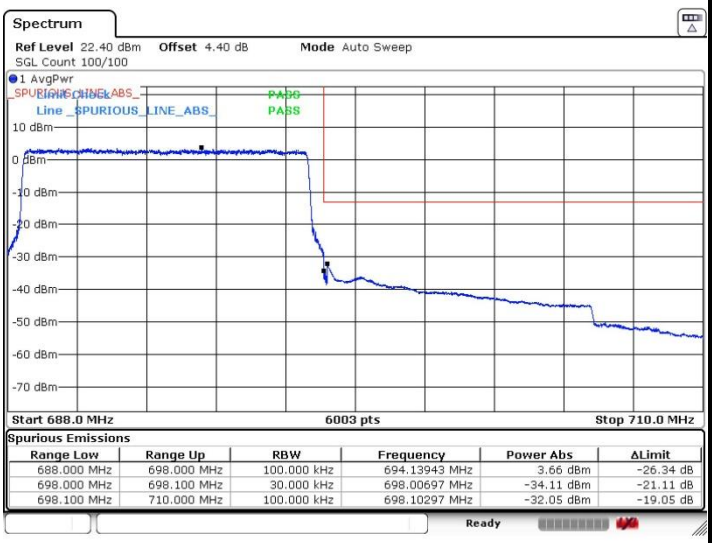


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-34.24 dBm	-21.24 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99893 MHz	-35.93 dBm	-22.93 dB
663.000 MHz	673.000 MHz	100.000 kHz	666.61569 MHz	4.16 dBm	-25.84 dB

Date: 17.OCT.2019 02:19:33

Highest Band Edge / Full RB



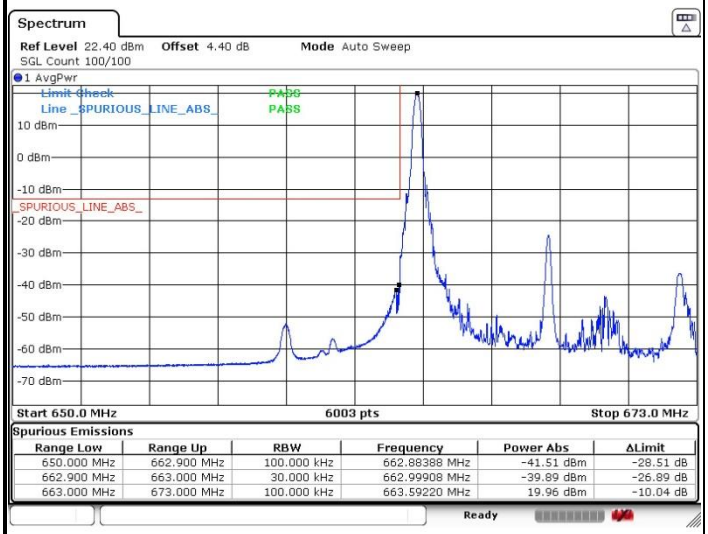
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	694.13943 MHz	3.66 dBm	-26.34 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00697 MHz	-34.11 dBm	-21.11 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-32.05 dBm	-19.05 dB

Date: 17.OCT.2019 03:31:15

LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

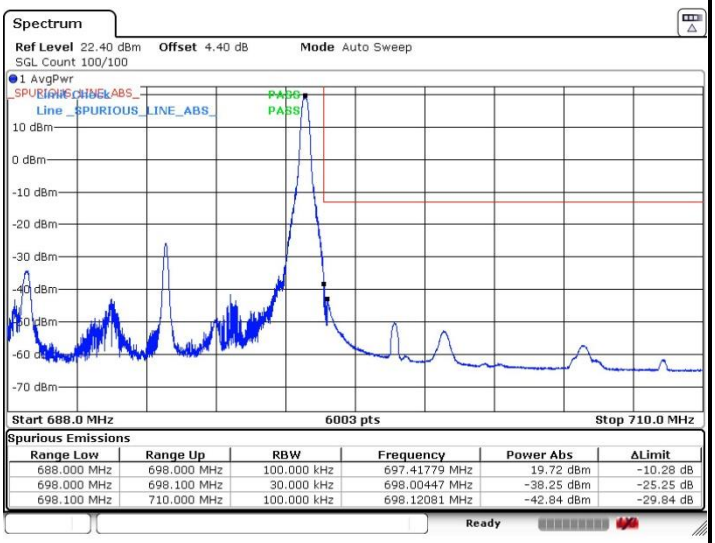


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.88388 MHz	-41.51 dBm	-28.51 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99908 MHz	-39.89 dBm	-26.89 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59220 MHz	19.96 dBm	-10.04 dB

Date: 17.OCT.2019 02:24:00

Highest Band Edge / 1 RB

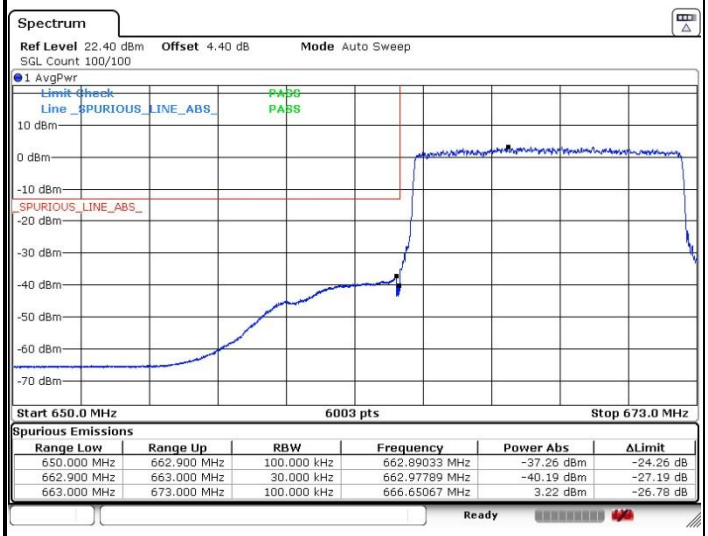


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.41779 MHz	19.72 dBm	-10.28 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00447 MHz	-38.25 dBm	-25.25 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.12081 MHz	-42.84 dBm	-29.84 dB

Date: 17.OCT.2019 03:39:05

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89033 MHz	-37.26 dBm	-24.26 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.97789 MHz	-40.19 dBm	-27.19 dB
663.000 MHz	673.000 MHz	100.000 kHz	666.65067 MHz	3.22 dBm	-26.78 dB

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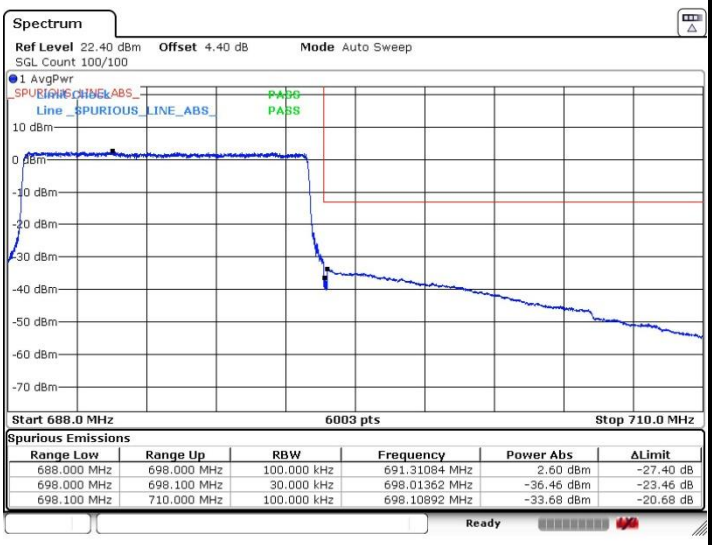
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	691.31084 MHz	2.60 dBm	-27.40 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.01362 MHz	-36.46 dBm	-23.46 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10892 MHz	-33.68 dBm	-20.68 dB

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