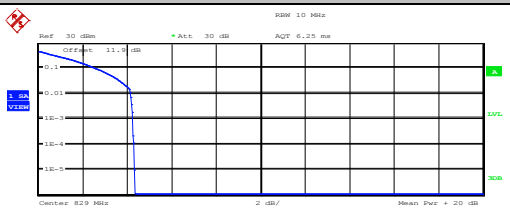
LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.26	5.38	5.26	6.09	PASS
Middle CH	4.29	5.45	5.22	6.25	
Highest CH	4.33	5.42	5.1	6.19	

LTE Band 5 / 10MHz / QPSK

Lowest Channel / 1RB

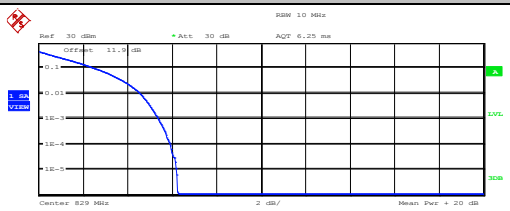


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	23.37 dBm
Peak	27.69 dBm
Crest	4.32 dB
10 %	2.56 dB
1 %	4.13 dB
.1 %	4.26 dB
.01 %	4.29 dB

Date: 25.FEB.2015 21:05:28

Lowest Channel / Full RB

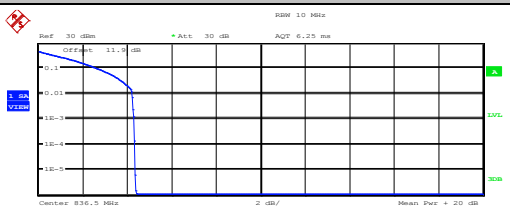


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	22.15 dBm
Peak	28.40 dBm
Crest	6.25 dB
10 %	2.50 dB
1 %	4.55 dB
.1 %	5.38 dB
.01 %	5.90 dB

Date: 25.FEB.2015 21:05:40

Middle Channel / 1RB

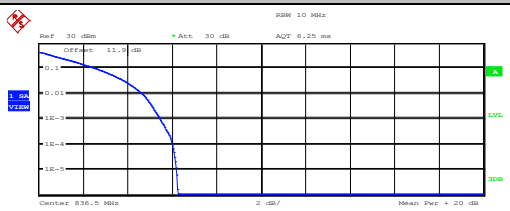


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	23.04 dBm
Peak	27.43 dBm
Crest	4.39 dB
10 %	2.63 dB
1 %	4.20 dB
.1 %	4.29 dB
.01 %	4.33 dB

Date: 25.FEB.2015 21:05:54

Middle Channel / Full RB

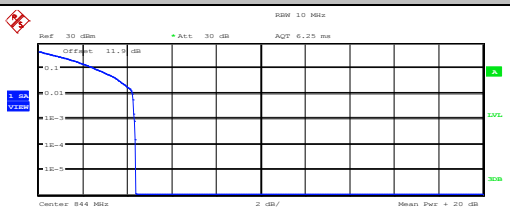


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	22.17 dBm
Peak	28.42 dBm
Crest	6.25 dB
10 %	2.56 dB
1 %	4.62 dB
.1 %	5.45 dB
.01 %	5.99 dB

Date: 25.FEB.2015 21:08:03

Highest Channel / 1RB

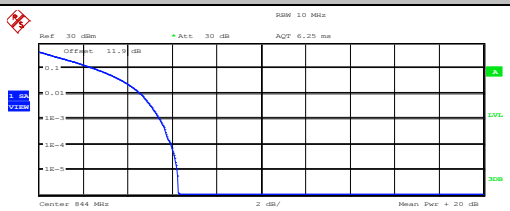


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	23.32 dBm
Peak	27.68 dBm
Crest	4.36 dB
10 %	2.53 dB
1 %	4.23 dB
.1 %	4.33 dB
.01 %	4.36 dB

Date: 25.FEB.2015 21:06:18

Highest Channel / Full RB



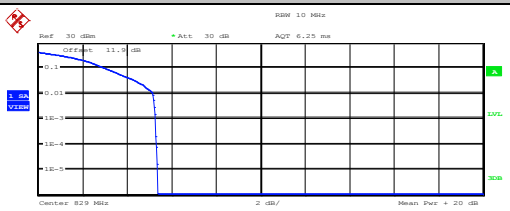
Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	22.10 dBm
Peak	28.38 dBm
Crest	6.28 dB
10 %	2.50 dB
1 %	4.55 dB
.1 %	5.42 dB
.01 %	5.93 dB

Date: 25.FEB.2015 21:06:30

LTE Band 5 / 10MHz / 16QAM

Lowest Channel / 1RB

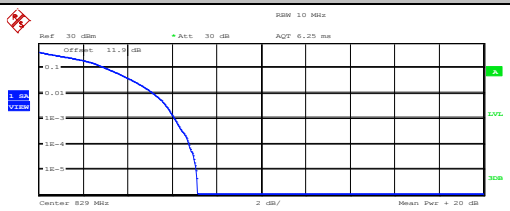


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	21.70 dBm
Peak	27.06 dBm
Crest	5.35 dB
10 %	3.01 dB
1 %	5.13 dB
.1 %	5.26 dB
.01 %	5.32 dB

Date: 25.FEB.2015 21:07:34

Lowest Channel / Full RB

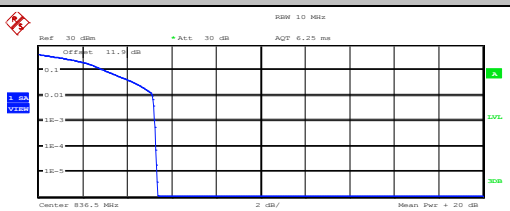


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	20.98 dBm
Peak	28.11 dBm
Crest	7.13 dB
10 %	3.01 dB
1 %	5.13 dB
.1 %	6.09 dB
.01 %	6.76 dB

Date: 25.FEB.2015 21:04:27

Middle Channel / 1RB

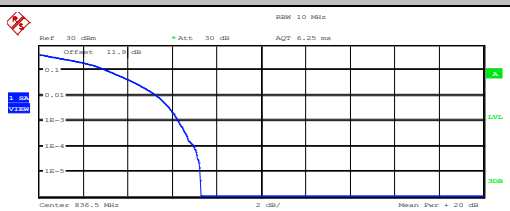


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	21.80 dBm
Peak	27.15 dBm
Crest	5.35 dB
10 %	2.98 dB
1 %	5.13 dB
.1 %	5.22 dB
.01 %	5.29 dB

Date: 25.FEB.2015 21:04:39

Middle Channel / Full RB

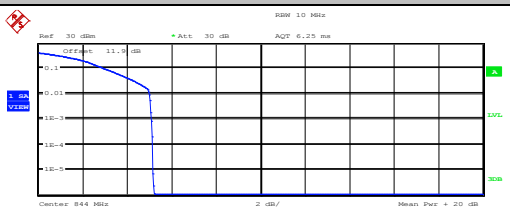


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	20.93 dBm
Peak	28.21 dBm
Crest	7.28 dB
10 %	3.04 dB
1 %	5.29 dB
.1 %	6.25 dB
.01 %	6.96 dB

Date: 25.FEB.2015 21:04:51

Highest Channel / 1RB

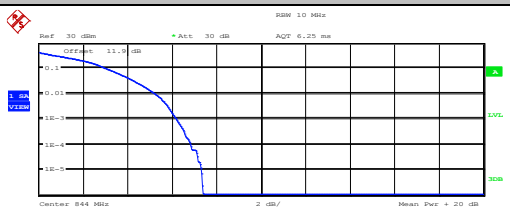


Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	22.41 dBm
Peak	27.61 dBm
Crest	5.20 dB
10 %	2.95 dB
1 %	5.00 dB
.1 %	5.10 dB
.01 %	5.16 dB

Date: 25.FEB.2015 21:05:03

Highest Channel / Full RB



Complementary Cumulative Distribution Function
NOF samples: 100000, Usable BW: 11.2MHz

	Trace 1
Mean	20.94 dBm
Peak	28.31 dBm
Crest	7.38 dB
10 %	3.04 dB
1 %	5.19 dB
.1 %	6.19 dB
.01 %	6.83 dB

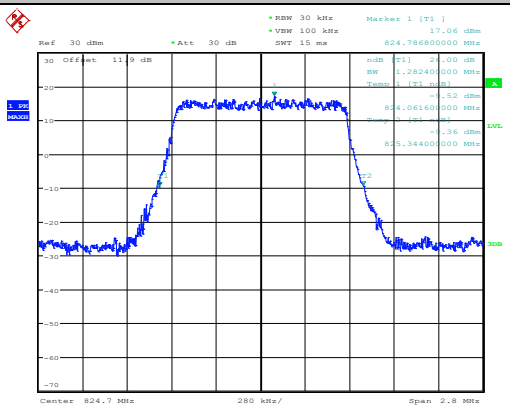
Date: 25.FEB.2015 21:05:15

26dB Bandwidth

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.28	1.3	3.04	3.01	4.95	4.94	9.98	9.98	-	-	-	-
Middle CH	1.27	1.29	3.04	3.03	4.93	4.91	10.04	10.06	-	-	-	-
Highest CH	1.27	1.29	3.04	3.03	4.99	4.94	10.12	10.12	-	-	-	-

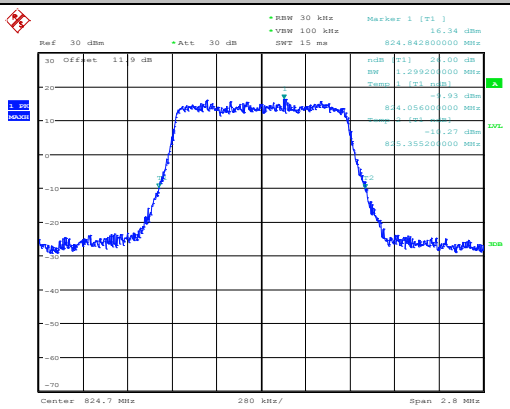
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



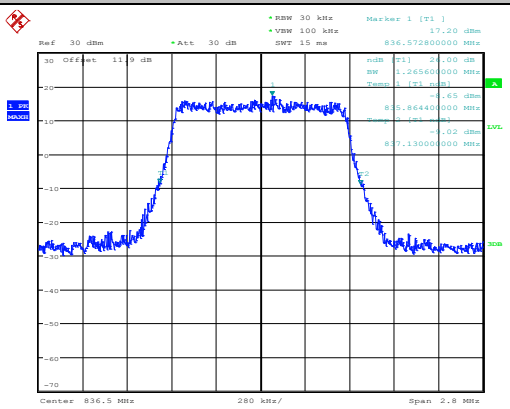
Date: 25.FEB.2015 20:39:35

Lowest Channel / 1.4MHz / 16QAM



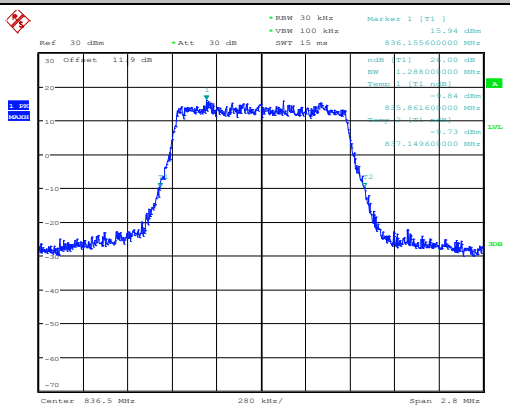
Date: 25.FEB.2015 20:39:23

Middle Channel / 1.4MHz / QPSK



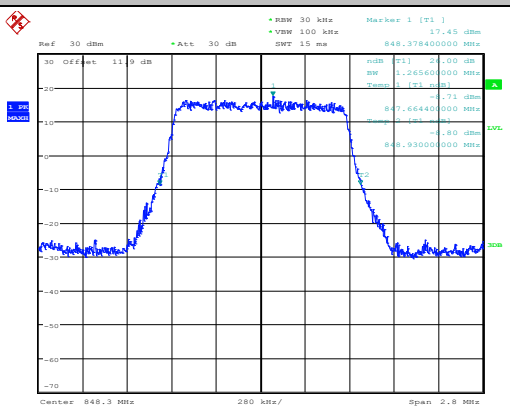
Date: 25.FEB.2015 20:47:12

Middle Channel / 1.4MHz / 16QAM



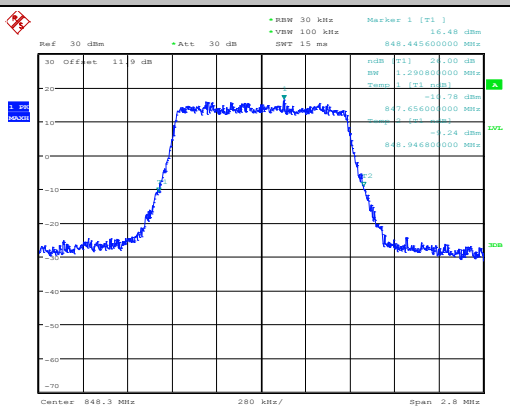
Date: 25.FEB.2015 20:47:25

Highest Channel / 1.4MHz / QPSK



Date: 25.FEB.2015 20:50:20

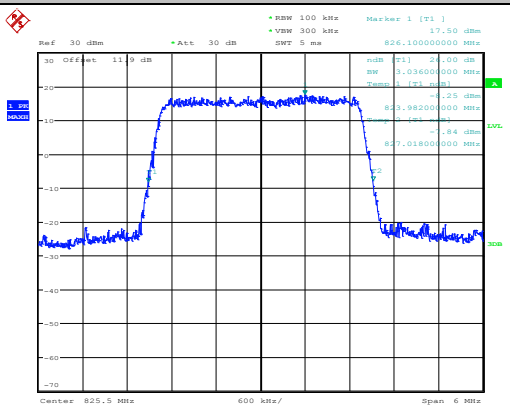
Highest Channel / 1.4MHz / 16QAM



Date: 25.FEB.2015 20:50:33

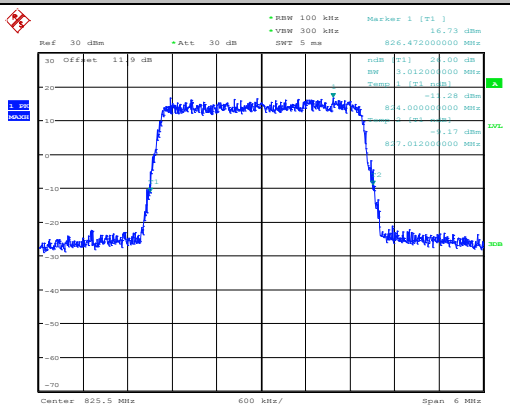
LTE Band 5

Lowest Channel / 3MHz / QPSK



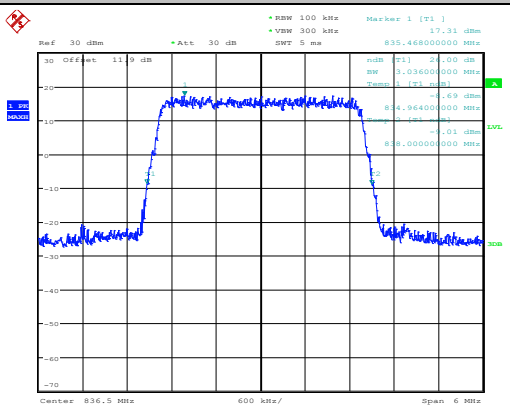
Date: 25.FEB.2015 19:34:11

Lowest Channel / 3MHz / 16QAM



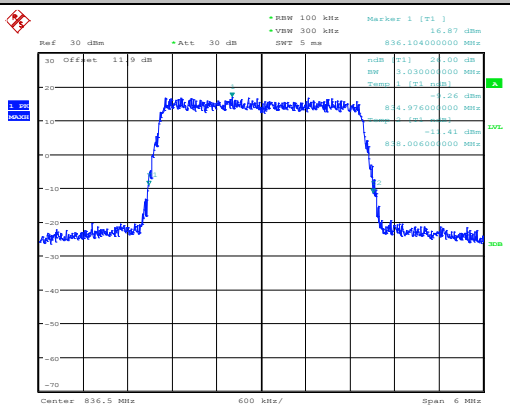
Date: 25.FEB.2015 21:12:19

Middle Channel / 3MHz / QPSK



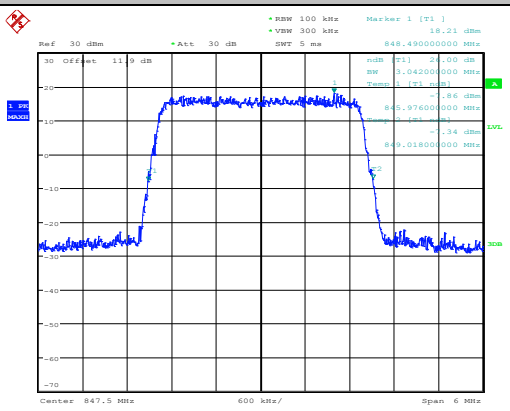
Date: 25.FEB.2015 19:42:01

Middle Channel /3MHz / 16QAM



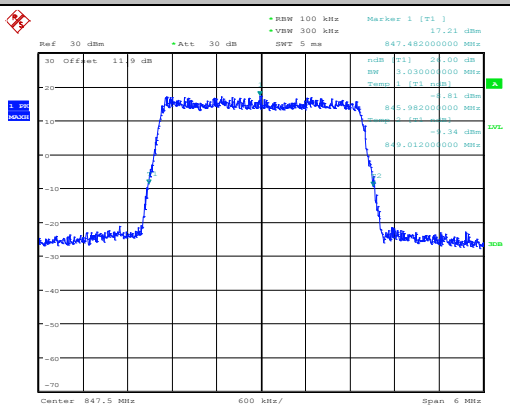
Date: 25.FEB.2015 19:42:14

Highest Channel /3MHz / QPSK



Date: 25.FEB.2015 19:45:10

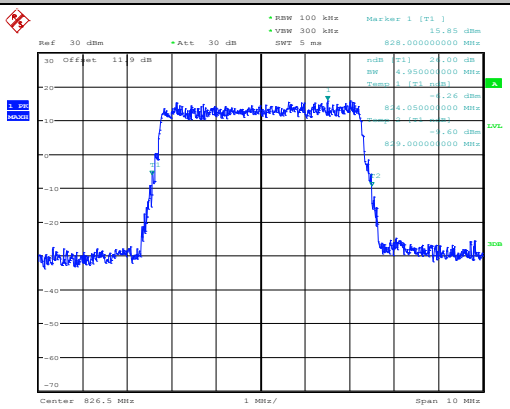
Highest Channel /3MHz / 16QAM



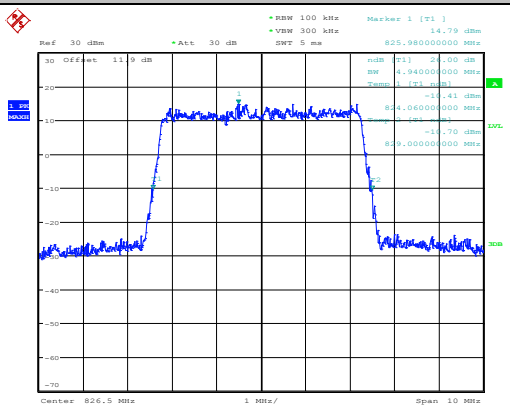
Date: 25.FEB.2015 19:45:22

LTE Band 5

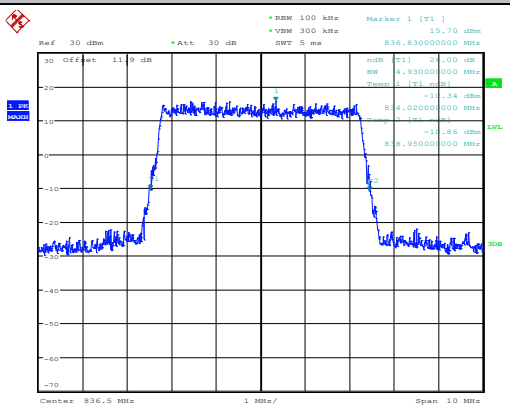
Lowest Channel / 5MHz / QPSK



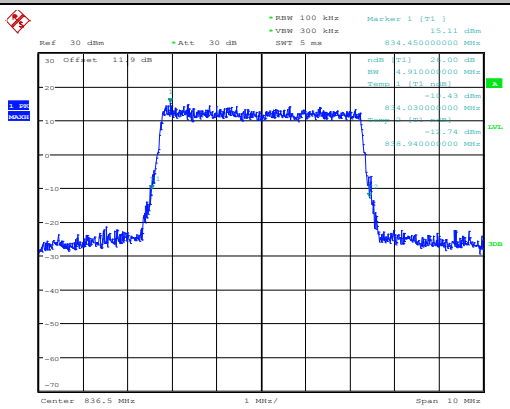
Lowest Channel / 5MHz / 16QAM



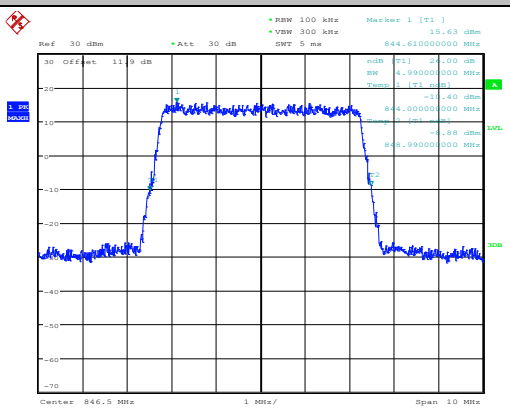
Middle Channel / 5MHz / QPSK



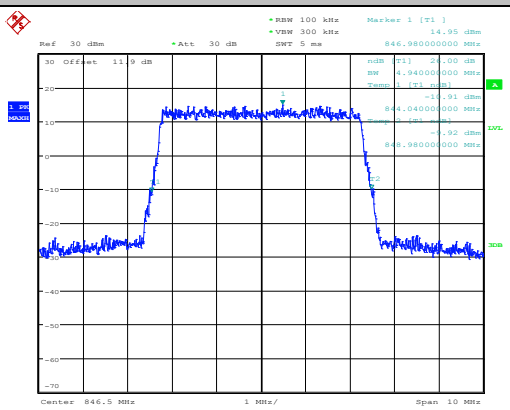
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

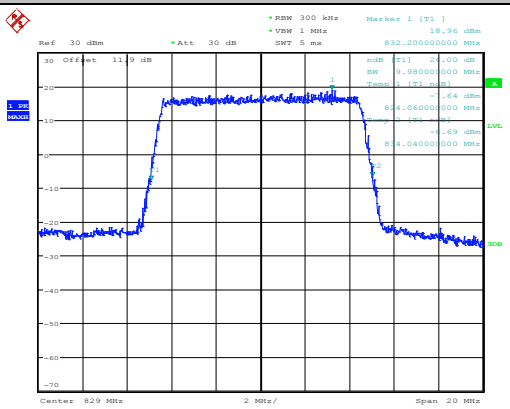


Highest Channel / 5MHz / 16QAM



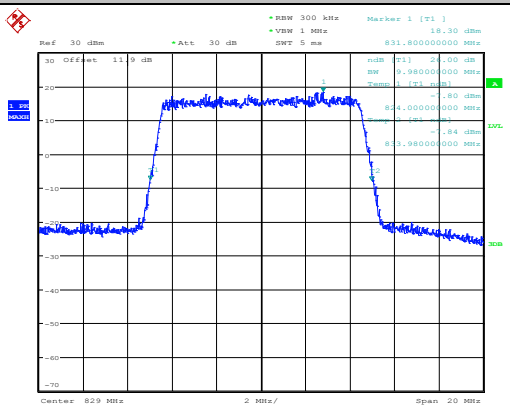
LTE Band 5

Lowest Channel / 10MHz / QPSK



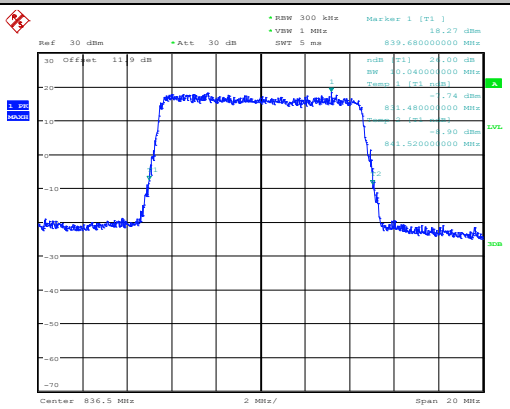
Date: 25.FEB.2015 20:20:29

Lowest Channel / 10MHz / 16QAM



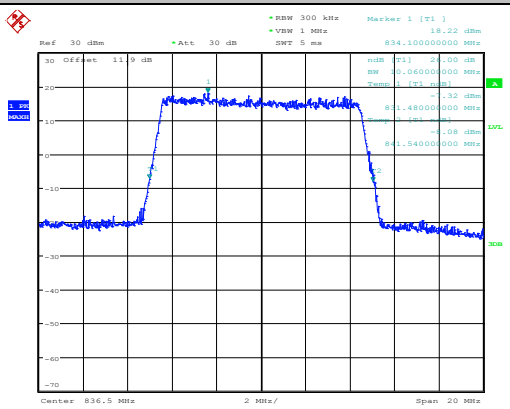
Date: 25.FEB.2015 20:20:42

Middle Channel / 10MHz / QPSK



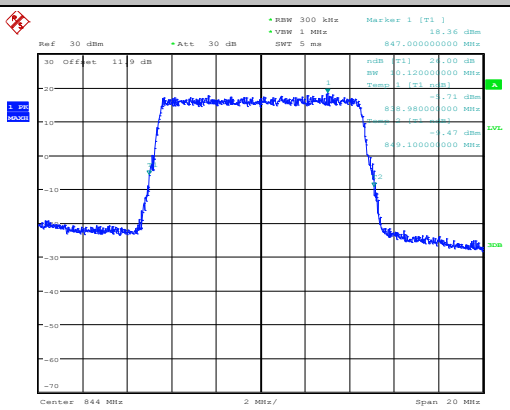
Date: 25.FEB.2015 20:28:19

Middle Channel / 10MHz / 16QAM



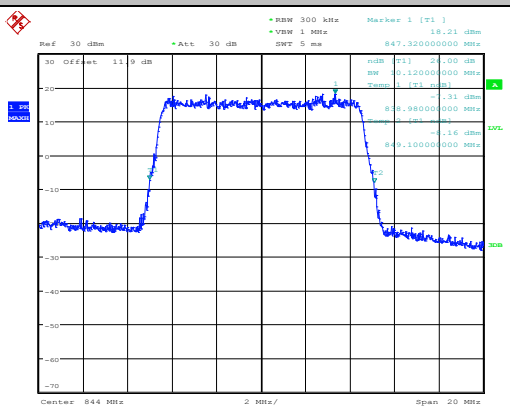
Date: 25.FEB.2015 20:28:32

Highest Channel / 10MHz / QPSK



Date: 25.FEB.2015 20:31:27

Highest Channel / 10MHz / 16QAM



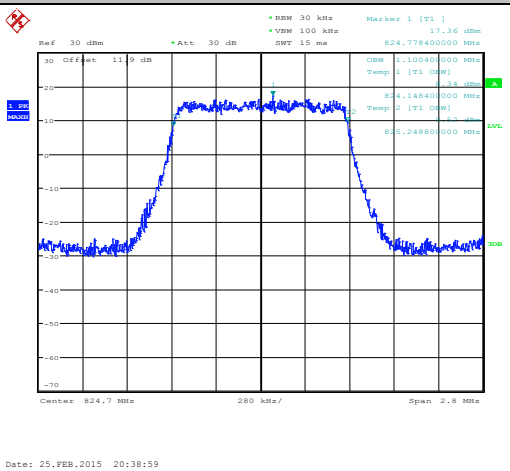
Date: 25.FEB.2015 20:31:40

Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.73	2.73	4.5	4.5	9.08	9.06	-	-	-	-
Middle CH	1.1	1.1	2.72	2.73	4.5	4.5	9.1	9.06	-	-	-	-
Highest CH	1.09	1.1	2.72	2.72	4.5	4.49	9.08	9.06	-	-	-	-

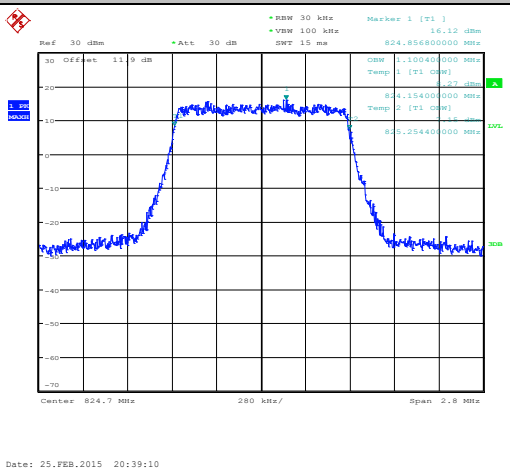
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



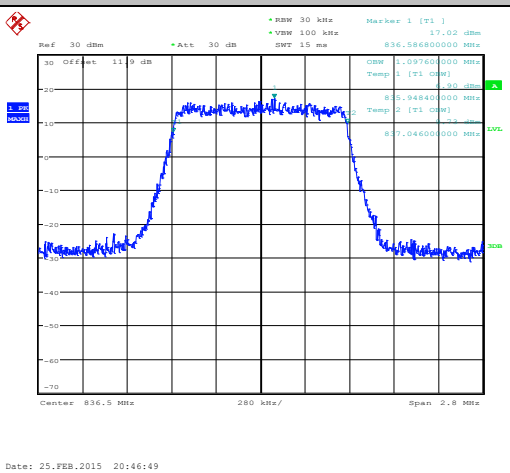
Date: 25.FEB.2015 20:38:59

Lowest Channel / 1.4MHz / 16QAM



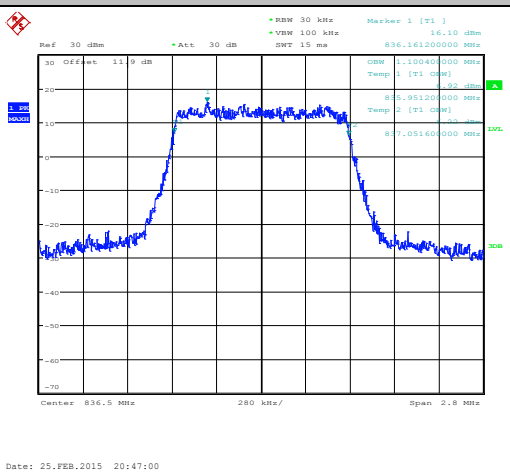
Date: 25.FEB.2015 20:39:10

Middle Channel / 1.4MHz / QPSK



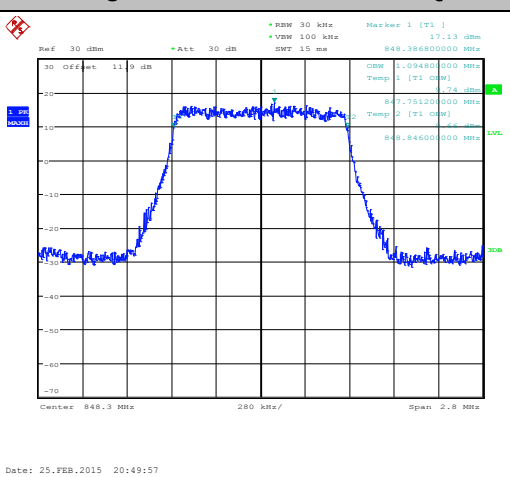
Date: 25.FEB.2015 20:46:49

Middle Channel / 1.4MHz / 16QAM



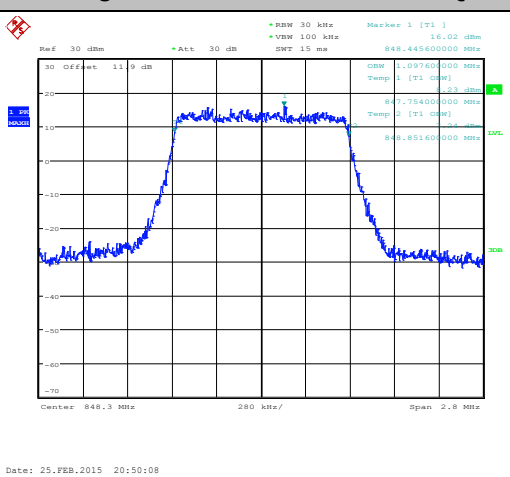
Date: 25.FEB.2015 20:47:00

Highest Channel / 1.4MHz / QPSK



Date: 25.FEB.2015 20:49:57

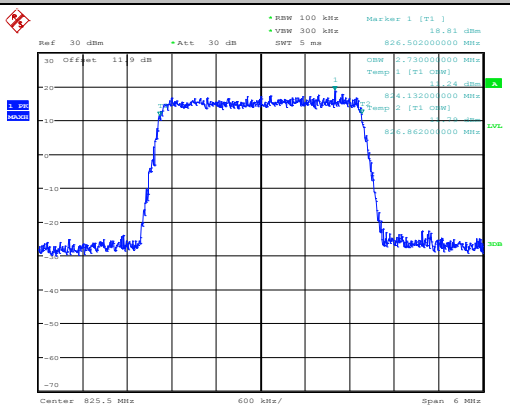
Highest Channel / 1.4MHz / 16QAM



Date: 25.FEB.2015 20:50:08

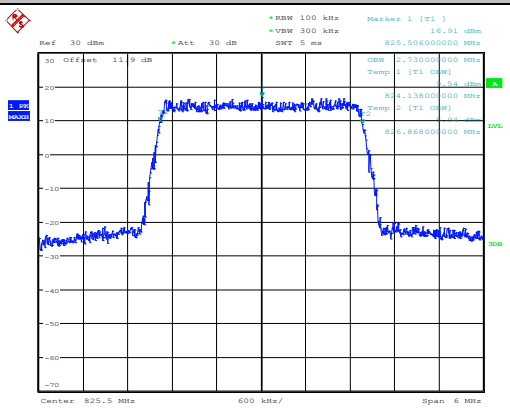
LTE Band 5

Lowest Channel / 3MHz / QPSK



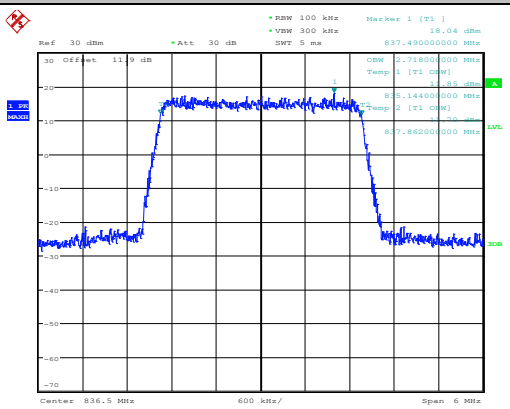
Date: 25.FEB.2015 21:12:55

Lowest Channel / 3MHz / 16QAM



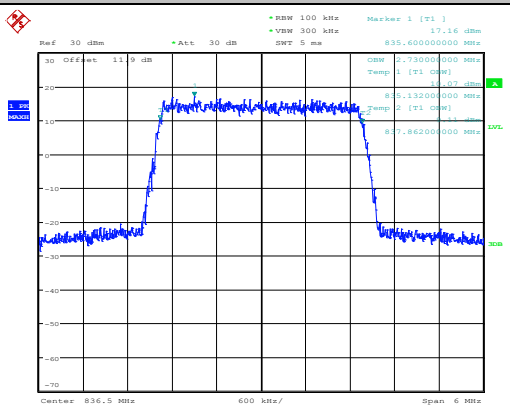
Date: 25.FEB.2015 19:33:58

Middle Channel / 3MHz / QPSK



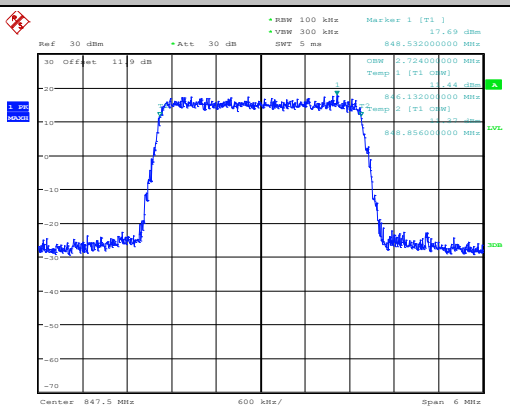
Date: 25.FEB.2015 19:41:38

Middle Channel / 3MHz / 16QAM



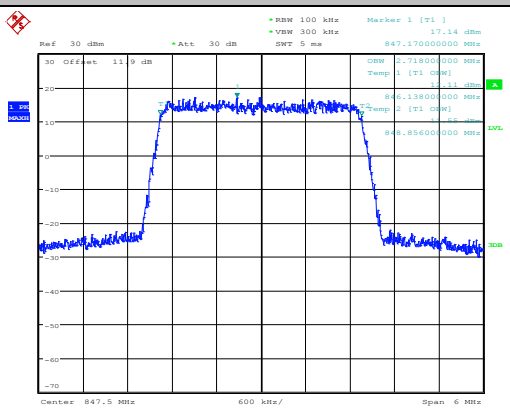
Date: 25.FEB.2015 19:41:49

Highest Channel / 3MHz / QPSK



Date: 25.FEB.2015 19:44:46

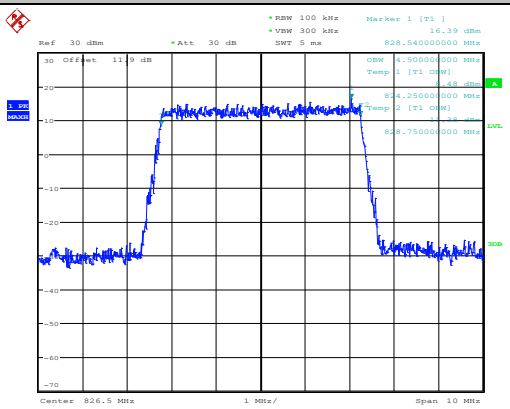
Highest Channel / 3MHz / 16QAM



Date: 25.FEB.2015 19:44:57

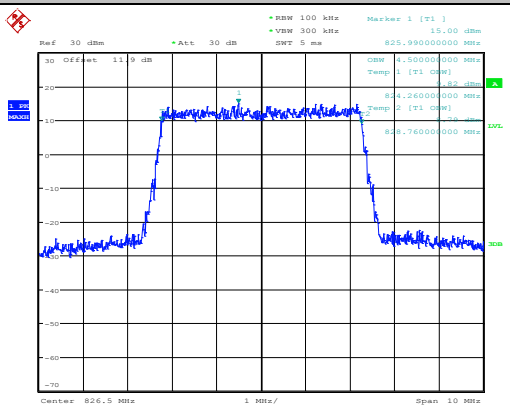
LTE Band 5

Lowest Channel / 5MHz / QPSK



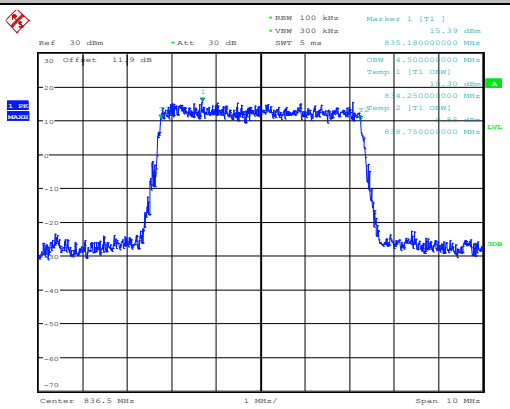
Date: 25.FEB.2015 21:11:38

Lowest Channel / 5MHz / 16QAM



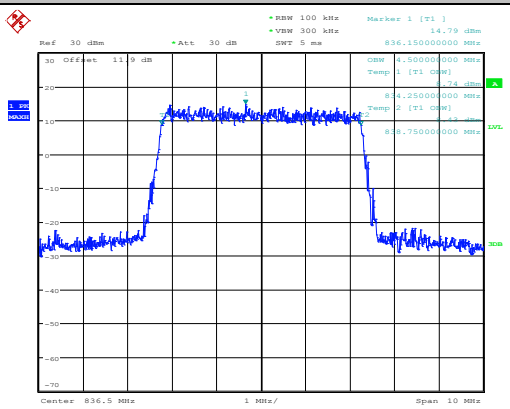
Date: 25.FEB.2015 19:55:11

Middle Channel / 5MHz / QPSK



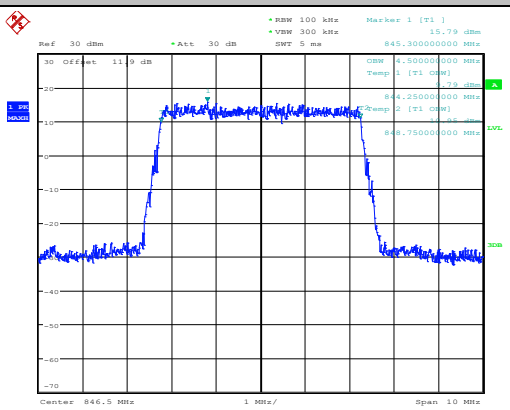
Date: 25.FEB.2015 20:09:02

Middle Channel / 5MHz / 16QAM



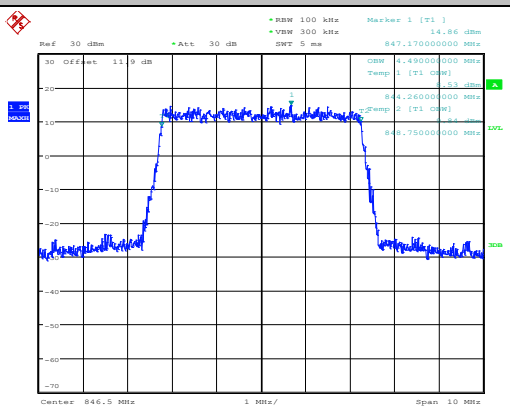
Date: 25.FEB.2015 20:09:13

Highest Channel / 5MHz / QPSK



Date: 25.FEB.2015 20:12:11

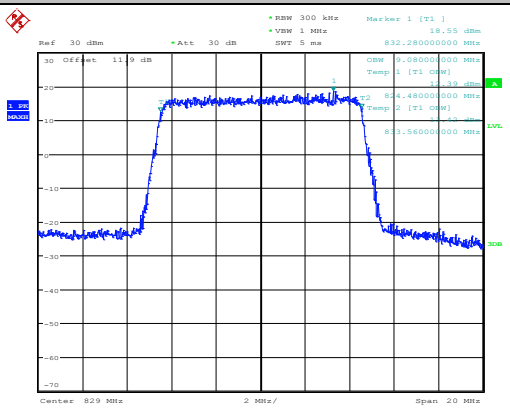
Highest Channel / 5MHz / 16QAM



Date: 25.FEB.2015 20:12:22

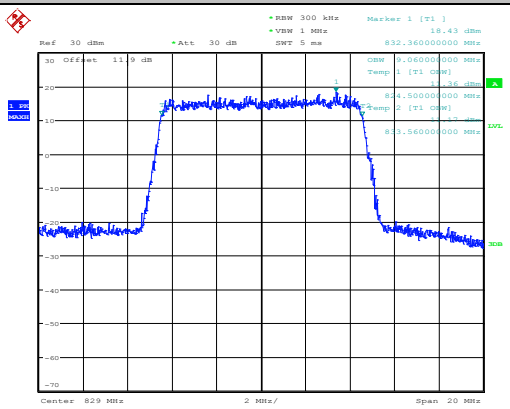
LTE Band 5

Lowest Channel / 10MHz / QPSK



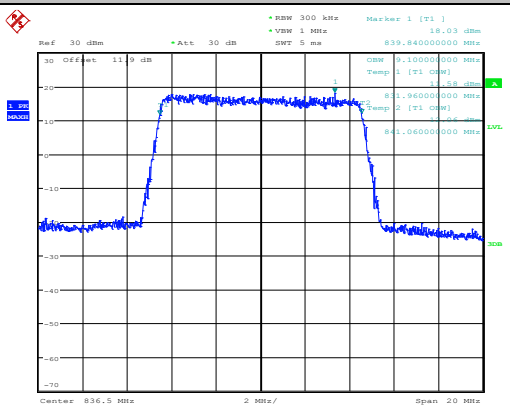
Date: 25.FEB.2015 20:20:05

Lowest Channel / 10MHz / 16QAM



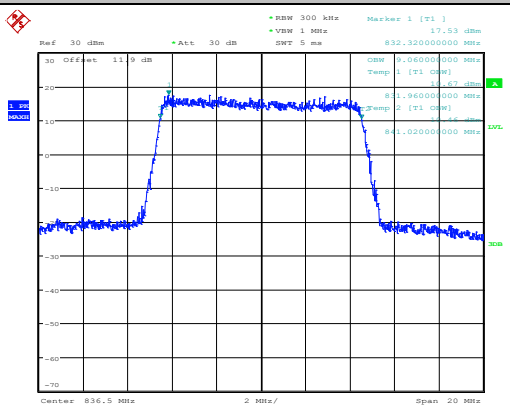
Date: 25.FEB.2015 20:20:16

Middle Channel / 10MHz / QPSK



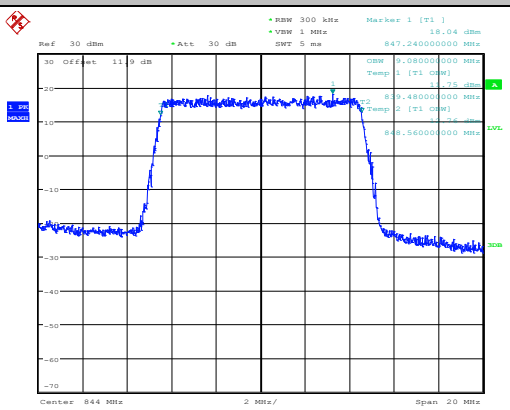
Date: 25.FEB.2015 20:27:55

Middle Channel / 10MHz / 16QAM



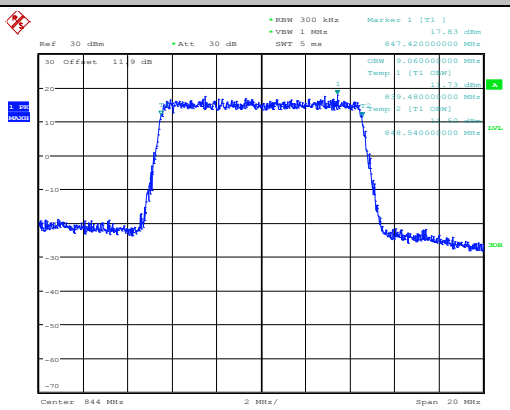
Date: 25.FEB.2015 20:28:06

Highest Channel / 10MHz / QPSK



Date: 25.FEB.2015 20:31:03

Highest Channel / 10MHz / 16QAM

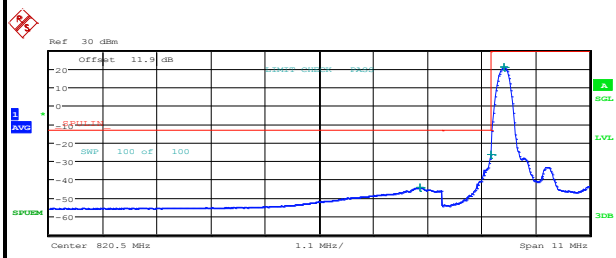


Date: 25.FEB.2015 20:31:14

Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

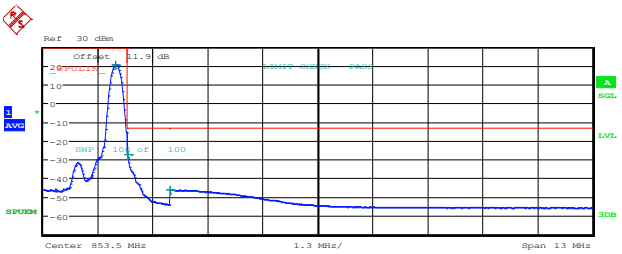
Lowest Band Edge / 1RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.544000 M	-44.35	-31.35
823.000 M	824.000 M	20.00 k	823.999000 M	-26.64	-13.64
824.000 M	826.000 M	100.00 k	824.258000 M	20.79	-9.21

Date: 25.FEB.2015 20:40:46

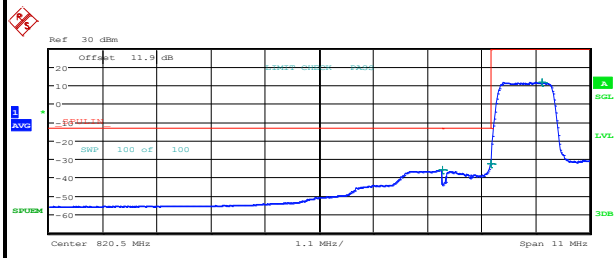
Highest Band Edge / 1RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
847.000 M	849.000 M	100.00 k	848.702000 M	20.40	-9.60
849.000 M	850.000 M	20.00 k	849.007000 M	-27.66	-14.66
850.000 M	860.000 M	100.00 k	850.010000 M	-46.16	-33.16

Date: 25.FEB.2015 20:54:05

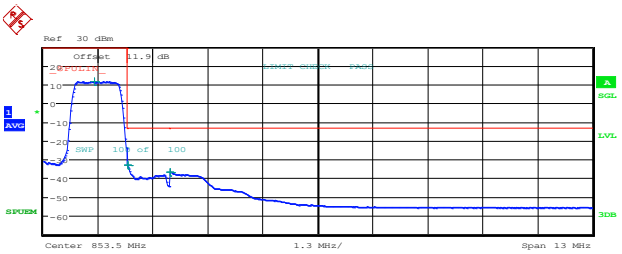
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	823.000000 M	-35.82	-22.82
823.000 M	824.000 M	20.00 k	823.996000 M	-32.55	-19.55
824.000 M	826.000 M	100.00 k	825.038000 M	11.61	-18.39

Date: 25.FEB.2015 20:43:07

Highest Band Edge / Full RB

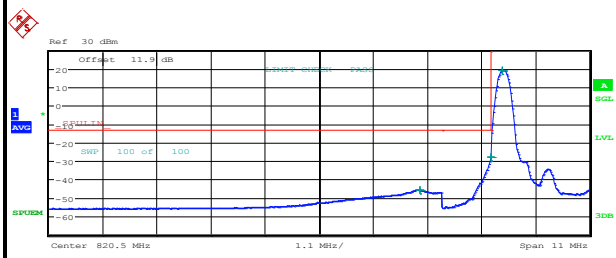


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
847.000 M	849.000 M	100.00 k	848.210000 M	11.61	-18.39
849.000 M	850.000 M	20.00 k	849.001000 M	-32.96	-19.96
850.000 M	860.000 M	100.00 k	850.000000 M	-36.87	-23.87

Date: 25.FEB.2015 20:51:44

LTE Band 5 / 1.4MHz / 16QAM

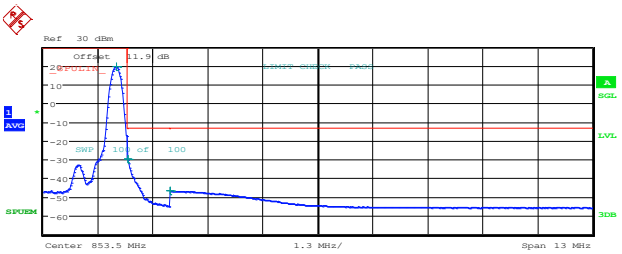
Lowest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.552000 M	-45.93	-32.93
823.000 M	824.000 M	20.00 k	823.998000 M	-27.90	-14.90
824.000 M	826.000 M	100.00 k	824.220000 M	19.15	-10.85

Date: 25.FEB.2015 20:41:56

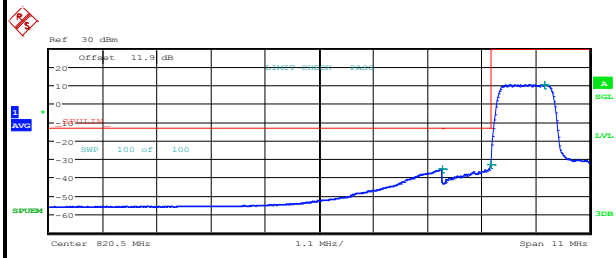
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
847.000 M	849.000 M	100.00 k	848.730000 M	19.32	-10.68
849.000 M	850.000 M	20.00 k	849.006000 M	-29.81	-16.81
850.000 M	860.000 M	100.00 k	850.010000 M	-46.86	-33.86

Date: 25.FEB.2015 20:55:15

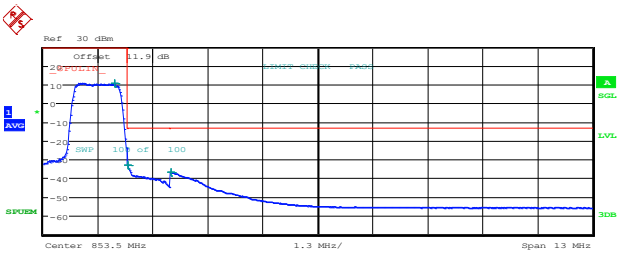
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	823.000000 M	-35.55	-22.55
823.000 M	824.000 M	20.00 k	823.986000 M	-33.08	-20.08
824.000 M	826.000 M	100.00 k	825.092000 M	10.22	-19.78

Date: 25.FEB.2015 20:44:17

Highest Band Edge / Full RB

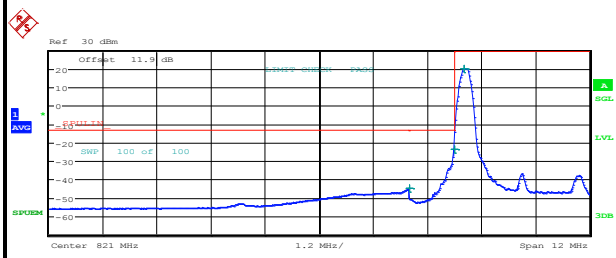


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
847.000 M	849.000 M	100.00 k	848.692000 M	10.42	-19.58
849.000 M	850.000 M	20.00 k	849.009000 M	-33.14	-20.14
850.000 M	860.000 M	100.00 k	850.020000 M	-37.00	-24.00

Date: 25.FEB.2015 20:52:54

LTE Band 5 / 3MHz / QPSK

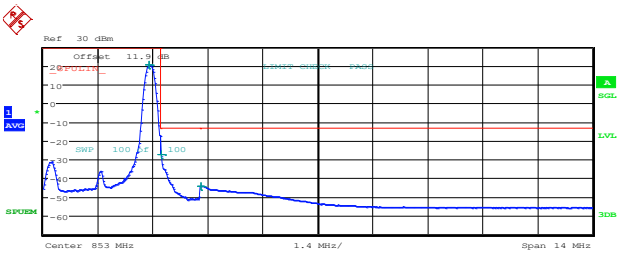
Lowest Band Edge / 1RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.992000 M	-45.05	-32.05
823.000 M	824.000 M	30.00 k	823.997000 M	-23.69	-10.69
824.000 M	827.000 M	100.00 k	824.210000 M	20.05	-9.95

Date: 25.FEB.2015 19:35:34

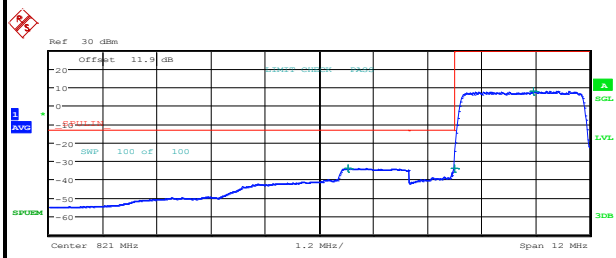
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	100.00 k	848.700000 M	20.31	-9.69
849.000 M	850.000 M	30.00 k	849.001000 M	-27.39	-14.39
850.000 M	860.000 M	100.00 k	850.010000 M	-44.22	-31.22

Date: 25.FEB.2015 19:46:33

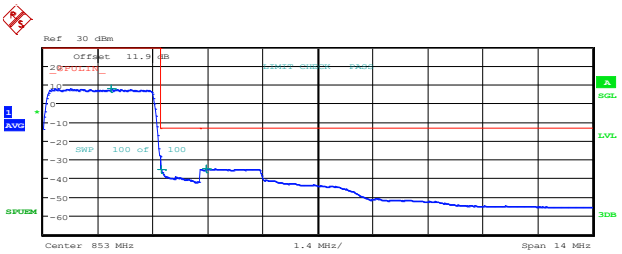
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	821.632000 M	-34.07	-21.07
823.000 M	824.000 M	30.00 k	823.993000 M	-33.92	-20.92
824.000 M	827.000 M	100.00 k	825.749000 M	7.69	-22.31

Date: 25.FEB.2015 19:37:55

Highest Band Edge / Full RB

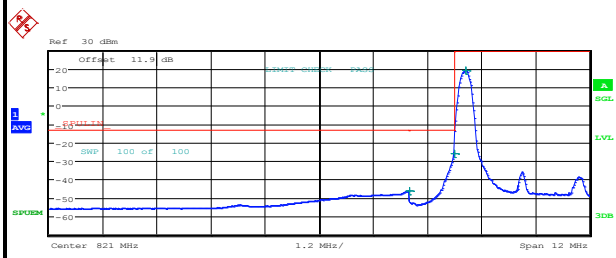


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	100.00 k	847.722000 M	7.70	-22.30
849.000 M	850.000 M	30.00 k	849.008000 M	-35.31	-22.31
850.000 M	860.000 M	100.00 k	850.160000 M	-35.19	-22.19

Date: 25.FEB.2015 19:48:54

LTE Band 5 / 3MHz / 16QAM

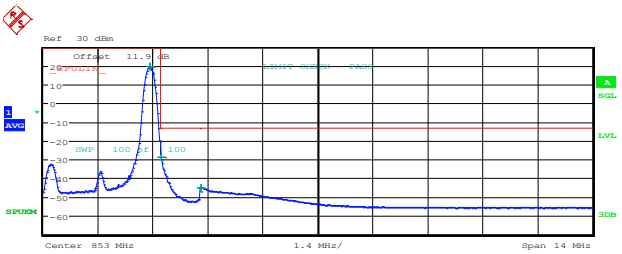
Lowest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	823.000000 M	-46.14	-33.14
823.000 M	824.000 M	30.00 k	823.996000 M	-26.20	-13.20
824.000 M	827.000 M	100.00 k	824.255000 M	19.17	-10.83

Date: 25.FEB.2015 19:36:45

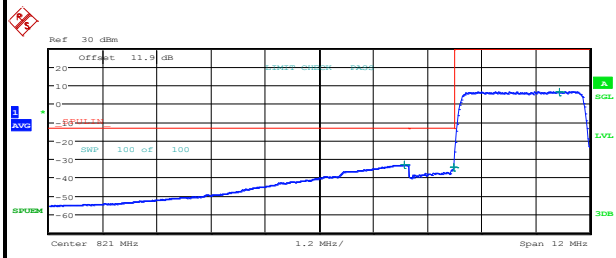
Highest Band Edge /1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	100.00 k	848.709000 M	19.21	-10.79
849.000 M	850.000 M	30.00 k	849.001000 M	-28.95	-15.95
850.000 M	860.000 M	100.00 k	850.010000 M	-45.15	-32.15

Date: 25.FEB.2015 19:47:43

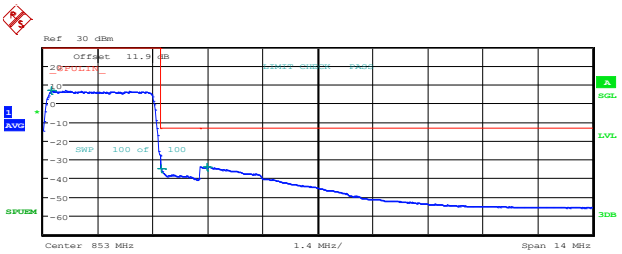
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.888000 M	-33.33	-20.33
823.000 M	824.000 M	30.00 k	823.986000 M	-34.64	-21.64
824.000 M	827.000 M	100.00 k	826.334000 M	6.49	-23.51

Date: 25.FEB.2015 19:39:06

Highest Band Edge / Full RB

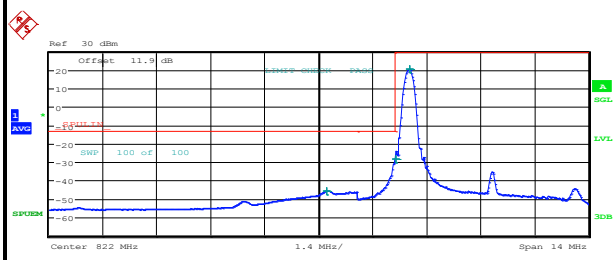


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
846.000 M	849.000 M	100.00 k	846.198000 M	6.59	-23.41
849.000 M	850.000 M	30.00 k	849.017000 M	-35.10	-22.10
850.000 M	860.000 M	100.00 k	850.180000 M	-34.15	-21.15

Date: 25.FEB.2015 19:50:05

LTE Band 5 / 5MHz / QPSK

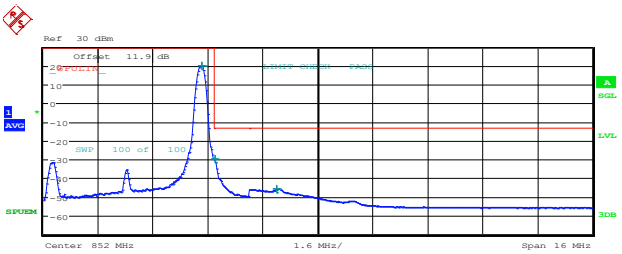
Lowest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.200000 M	-45.63	-32.63
823.000 M	824.000 M	50.00 k	823.987000 M	-28.41	-15.41
824.000 M	829.000 M	100.00 k	824.345000 M	20.31	-9.69

Date: 25.FEB.2015 20:02:55

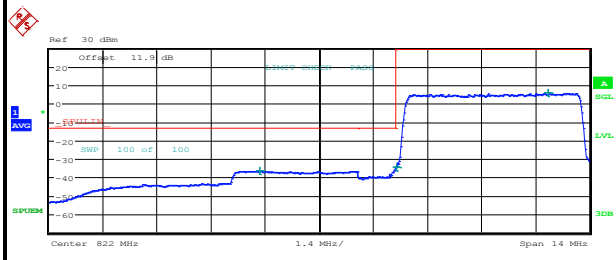
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	100.00 k	848.615000 M	20.00	-10.00
849.000 M	850.000 M	50.00 k	849.011000 M	-29.82	-16.82
850.000 M	860.000 M	100.00 k	850.800000 M	-45.92	-32.92

Date: 25.FEB.2015 20:13:58

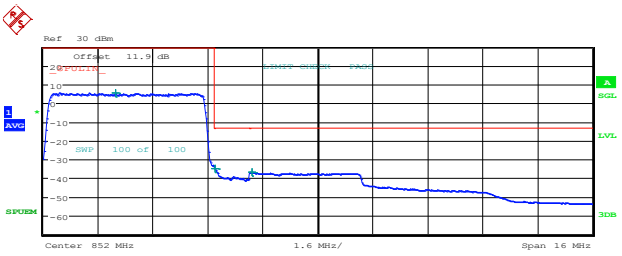
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	820.448000 M	-36.54	-23.54
823.000 M	824.000 M	50.00 k	823.995000 M	-34.67	-21.67
824.000 M	829.000 M	100.00 k	827.930000 M	5.65	-24.35

Date: 25.FEB.2015 20:05:20

Highest Band Edge / Full RB

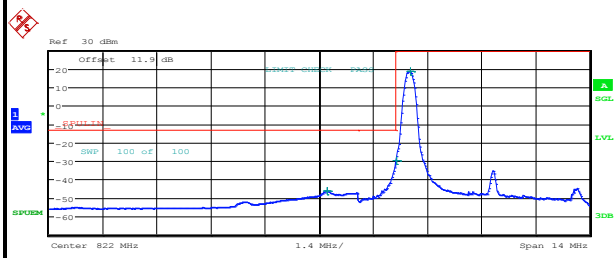


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	100.00 k	846.090000 M	5.26	-24.74
849.000 M	850.000 M	50.00 k	849.005000 M	-35.14	-22.14
850.000 M	860.000 M	100.00 k	850.080000 M	-37.12	-24.12

Date: 25.FEB.2015 20:16:19

LTE Band 5 / 5MHz / 16QAM

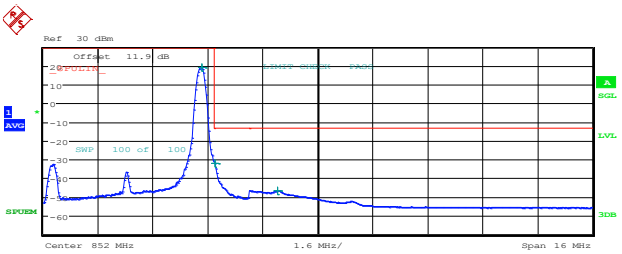
Lowest Band Edge / 1RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.200000 M	-46.36	-33.36
823.000 M	824.000 M	50.00 k	823.993000 M	-29.84	-16.84
824.000 M	829.000 M	100.00 k	824.345000 M	18.59	-11.41

Date: 25.FEB.2015 20:04:08

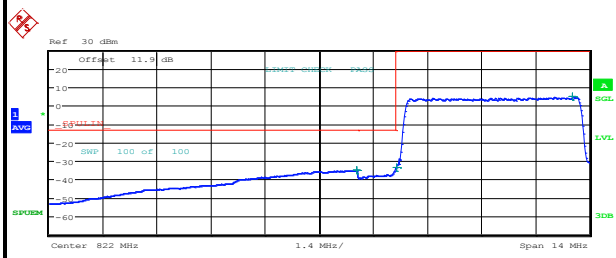
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	100.00 k	848.605000 M	19.04	-10.96
849.000 M	850.000 M	50.00 k	849.008000 M	-32.34	-19.34
850.000 M	860.000 M	100.00 k	850.810000 M	-46.69	-33.69

Date: 25.FEB.2015 20:15:08

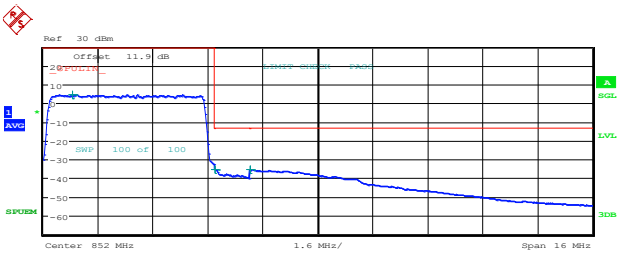
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	822.968000 M	-35.14	-22.14
823.000 M	824.000 M	50.00 k	823.994000 M	-33.72	-20.72
824.000 M	829.000 M	100.00 k	828.560000 M	4.77	-25.23

Date: 25.FEB.2015 20:06:30

Highest Band Edge / Full RB

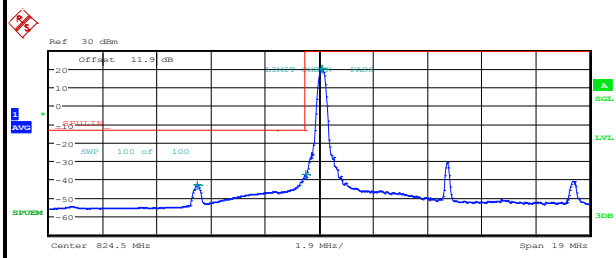


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
844.000 M	849.000 M	100.00 k	844.840000 M	4.49	-25.51
849.000 M	850.000 M	50.00 k	849.002000 M	-35.26	-22.26
850.000 M	860.000 M	100.00 k	850.030000 M	-35.54	-22.54

Date: 25.FEB.2015 20:17:29

LTE Band 5 / 10MHz / QPSK

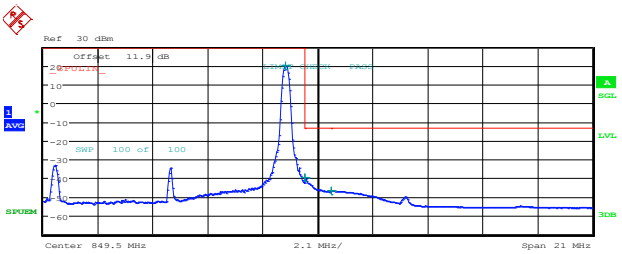
Lowest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	820.208000 M	-42.94	-29.94
823.000 M	824.000 M	100.00 k	823.999000 M	-37.22	-24.22
824.000 M	834.000 M	100.00 k	824.580000 M	20.00	-10.00

Date: 25.FEB.2015 20:21:52

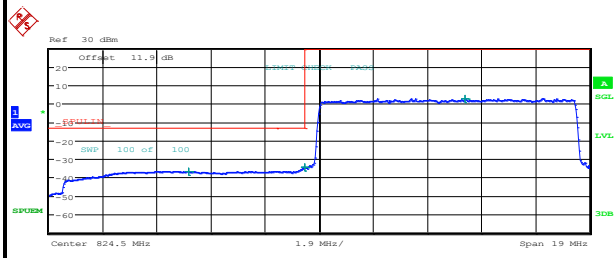
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
839.000 M	849.000 M	100.00 k	848.270000 M	20.12	-9.88
849.000 M	850.000 M	100.00 k	849.011000 M	-39.57	-26.57
850.000 M	860.000 M	100.00 k	850.010000 M	-46.67	-33.67

Date: 25.FEB.2015 20:32:50

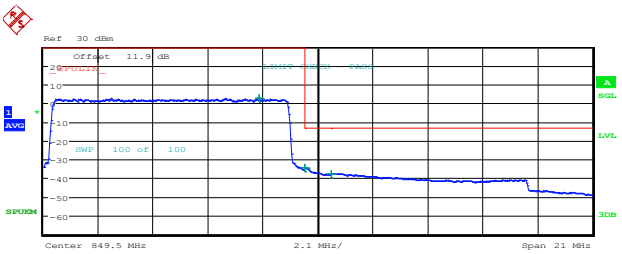
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	819.904000 M	-36.76	-23.76
823.000 M	824.000 M	100.00 k	823.996000 M	-34.38	-21.38
824.000 M	834.000 M	100.00 k	829.610000 M	2.68	-27.32

Date: 25.FEB.2015 20:24:13

Highest Band Edge / Full RB

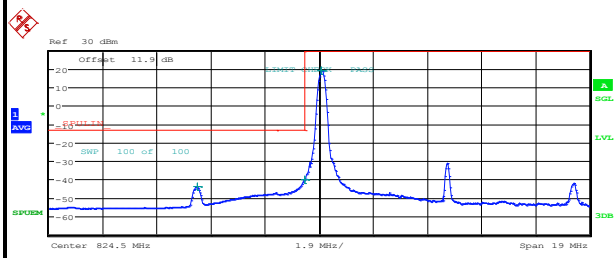


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
839.000 M	849.000 M	100.00 k	847.250000 M	2.57	-27.43
849.000 M	850.000 M	100.00 k	849.009000 M	-34.63	-21.63
850.000 M	860.000 M	100.00 k	850.020000 M	-37.61	-24.61

Date: 25.FEB.2015 20:35:11

LTE Band 5 / 10MHz / 16QAM

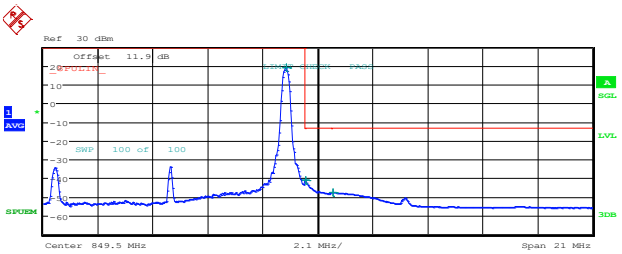
Lowest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	820.192000 M	-44.16	-31.16
823.000 M	824.000 M	100.00 k	823.994000 M	-40.24	-27.24
824.000 M	834.000 M	100.00 k	824.570000 M	18.91	-11.09

Date: 25.FEB.2015 20:23:02

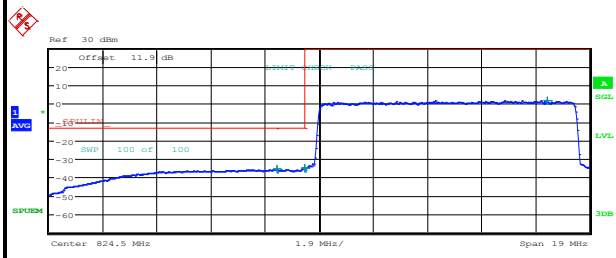
Highest Band Edge / 1 RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
839.000 M	849.000 M	100.00 k	848.280000 M	18.91	-11.09
849.000 M	850.000 M	100.00 k	849.013000 M	-41.05	-28.05
850.000 M	860.000 M	100.00 k	850.070000 M	-47.73	-34.73

Date: 25.FEB.2015 20:34:01

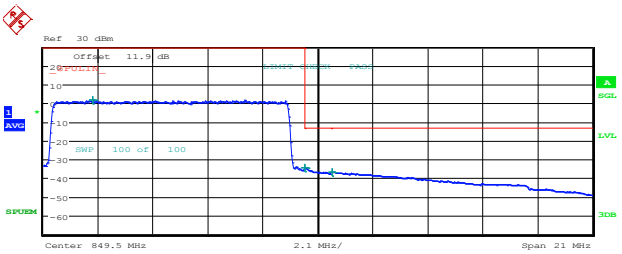
Lowest Band Edge / Full RB



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
815.000 M	823.000 M	100.00 k	823.000000 M	-35.56	-22.56
823.000 M	824.000 M	100.00 k	823.983000 M	-34.85	-21.85
824.000 M	834.000 M	100.00 k	832.500000 M	1.60	-28.40

Date: 25.FEB.2015 20:25:23

Highest Band Edge / Full RB



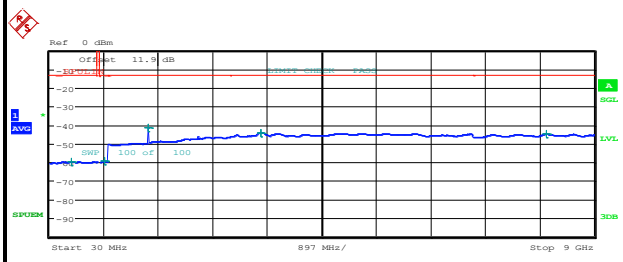
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
839.000 M	849.000 M	100.00 k	840.900000 M	1.63	-28.37
849.000 M	850.000 M	100.00 k	849.010000 M	-34.71	-21.71
850.000 M	860.000 M	100.00 k	850.050000 M	-36.90	-23.90

Date: 25.FEB.2015 20:36:22

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

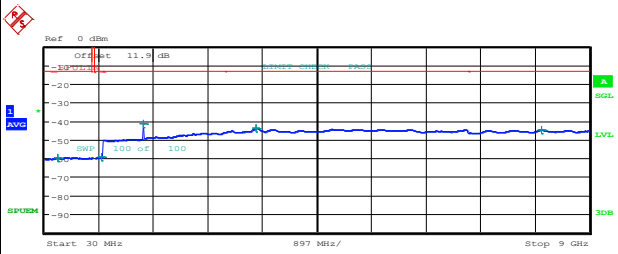
Lowest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	395.810000 M	-59.74	-46.74
860.000 M	1.000 G	100.00 k	931.400000 M	-59.61	-46.61
1.000 G	3.000 G	1.00 M	1.648000 G	-41.34	-28.34
3.000 G	7.000 G	1.00 M	3.504000 G	-44.17	-31.17
7.000 G	9.000 G	1.00 M	8.204000 G	-44.80	-31.80

Date: 25.FEB.2015 20:45:27

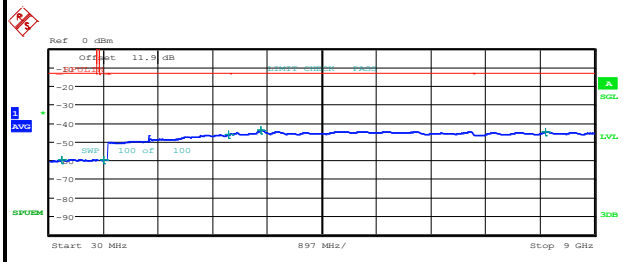
Lowest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	242.735000 M	-59.80	-46.80
860.000 M	1.000 G	100.00 k	969.900000 M	-59.60	-46.60
1.000 G	3.000 G	1.00 M	1.648000 G	-41.54	-28.54
3.000 G	7.000 G	1.00 M	3.508000 G	-44.11	-31.11
7.000 G	9.000 G	1.00 M	8.208000 G	-44.81	-31.81

Date: 25.FEB.2015 20:46:38

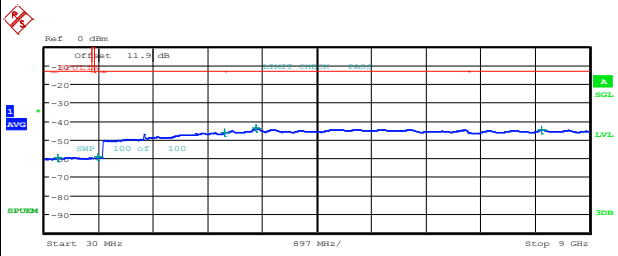
Middle Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	236.455000 M	-59.78	-46.78
860.000 M	1.000 G	100.00 k	921.180000 M	-59.79	-46.79
1.000 G	3.000 G	1.00 M	2.984000 G	-46.43	-33.43
3.000 G	7.000 G	1.00 M	3.512000 G	-44.09	-31.09
7.000 G	9.000 G	1.00 M	8.200000 G	-44.92	-31.92

Date: 25.FEB.2015 20:48:35

Middle Channel / 16QAM

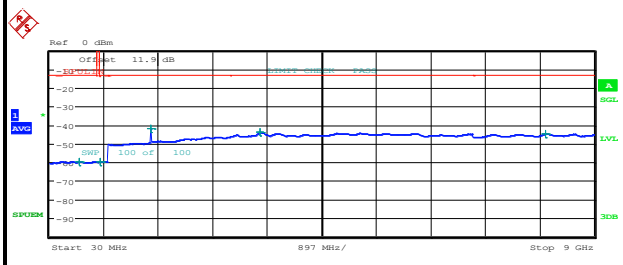


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	242.735000 M	-59.72	-46.72
860.000 M	1.000 G	100.00 k	908.580000 M	-59.59	-46.59
1.000 G	3.000 G	1.00 M	2.998000 G	-46.40	-33.40
3.000 G	7.000 G	1.00 M	3.508000 G	-44.10	-31.10
7.000 G	9.000 G	1.00 M	8.210000 G	-44.95	-31.95

Date: 25.FEB.2015 20:49:46

LTE Band 5 / 1.4MHz

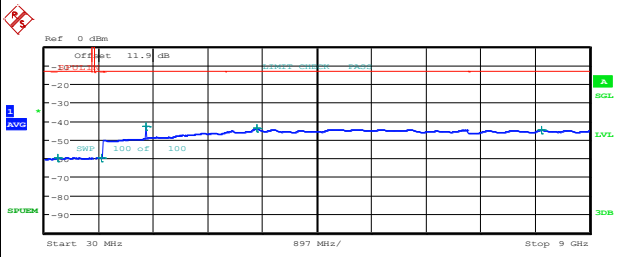
Highest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	513.560000 M	-59.87	-46.87
860.000 M	1.000 G	100.00 k	864.760000 M	-59.71	-46.71
1.000 G	3.000 G	1.00 M	1.696000 G	-41.81	-28.81
3.000 G	7.000 G	1.00 M	3.500000 G	-44.09	-31.09
7.000 G	9.000 G	1.00 M	8.192000 G	-44.95	-31.95

Date: 25.FEB.2015 20:56:26

Highest Channel / 16QAM

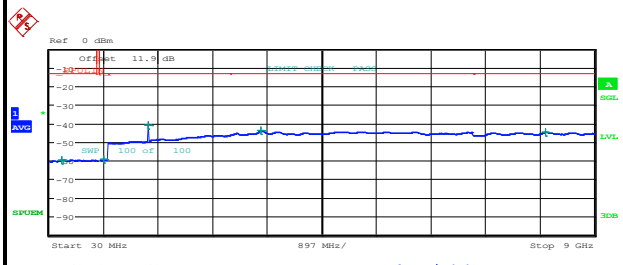


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	245.090000 M	-59.90	-46.90
860.000 M	1.000 G	100.00 k	958.700000 M	-59.77	-46.77
1.000 G	3.000 G	1.00 M	1.696000 G	-42.84	-29.84
3.000 G	7.000 G	1.00 M	3.516000 G	-44.10	-31.10
7.000 G	9.000 G	1.00 M	8.212000 G	-44.90	-31.90

Date: 25.FEB.2015 20:57:36

LTE Band 5 / 3MHz

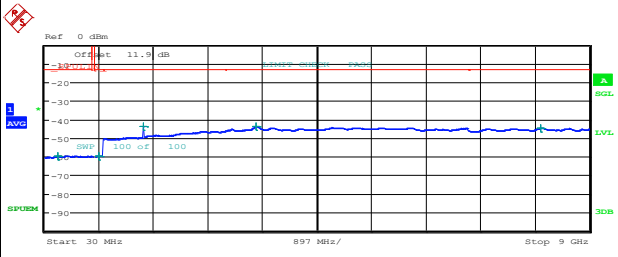
Lowest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	236.455000 M	-59.75	-46.75
860.000 M	1.000 G	100.00 k	915.160000 M	-59.44	-46.44
1.000 G	3.000 G	1.00 M	1.648000 G	-41.13	-28.13
3.000 G	7.000 G	1.00 M	3.508000 G	-44.04	-31.04
7.000 G	9.000 G	1.00 M	8.198000 G	-44.97	-31.97

Date: 25.FEB.2015 19:40:16

Lowest Channel / 16QAM

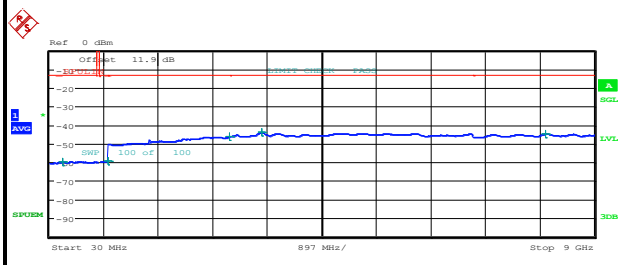


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	249.800000 M	-59.77	-46.77
860.000 M	1.000 G	100.00 k	922.160000 M	-59.65	-46.65
1.000 G	3.000 G	1.00 M	1.648000 G	-43.86	-30.86
3.000 G	7.000 G	1.00 M	3.512000 G	-44.03	-31.03
7.000 G	9.000 G	1.00 M	8.202000 G	-44.92	-31.92

Date: 25.FEB.2015 19:41:27

LTE Band 5 / 3MHz

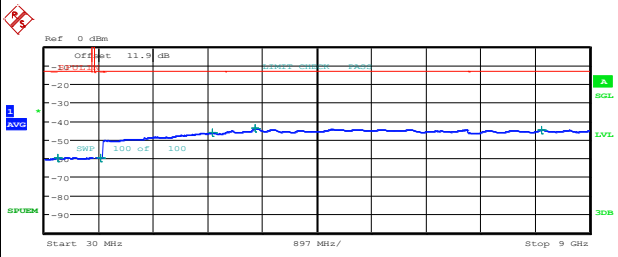
Middle Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	248.230000 M	-59.84	-46.84
860.000 M	1.000 G	100.00 k	999.440000 M	-59.61	-46.61
1.000 G	3.000 G	1.00 M	2.990000 G	-46.42	-33.42
3.000 G	7.000 G	1.00 M	3.516000 G	-44.02	-31.02
7.000 G	9.000 G	1.00 M	8.192000 G	-44.84	-31.84

Date: 25.FEB.2015 19:43:24

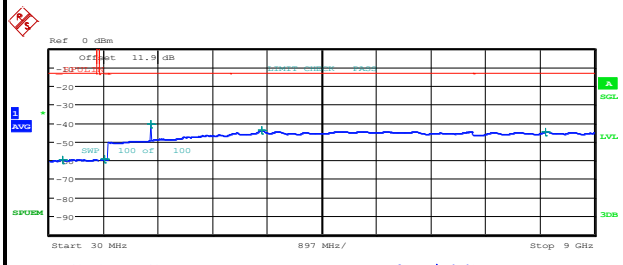
Middle Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	240.380000 M	-59.77	-46.77
860.000 M	1.000 G	100.00 k	944.140000 M	-59.69	-46.69
1.000 G	3.000 G	1.00 M	2.788000 G	-46.47	-33.47
3.000 G	7.000 G	1.00 M	3.500000 G	-44.13	-31.13
7.000 G	9.000 G	1.00 M	8.208000 G	-44.92	-31.92

Date: 25.FEB.2015 19:44:35

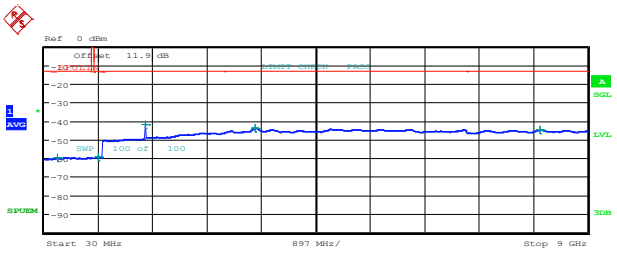
Highest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	249.800000 M	-59.76	-46.76
860.000 M	1.000 G	100.00 k	938.960000 M	-59.59	-46.59
1.000 G	3.000 G	1.00 M	1.692000 G	-40.72	-27.72
3.000 G	7.000 G	1.00 M	3.520000 G	-44.12	-31.12
7.000 G	9.000 G	1.00 M	8.198000 G	-44.94	-31.94

Date: 25.FEB.2015 19:51:16

Highest Channel / 16QAM

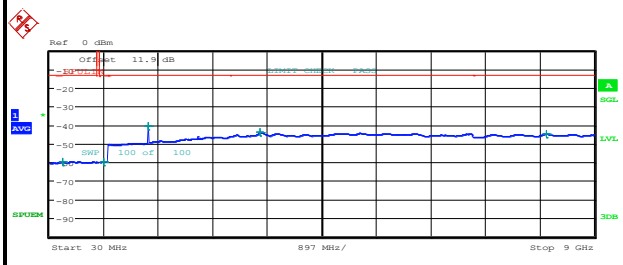


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	240.380000 M	-59.83	-46.83
860.000 M	1.000 G	100.00 k	925.380000 M	-59.60	-46.60
1.000 G	3.000 G	1.00 M	1.692000 G	-42.16	-29.16
3.000 G	7.000 G	1.00 M	3.504000 G	-44.09	-31.09
7.000 G	9.000 G	1.00 M	8.204000 G	-44.91	-31.91

Date: 25.FEB.2015 19:52:37

LTE Band 5 / 5MHz

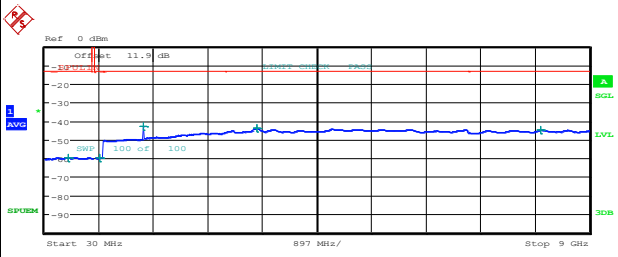
Lowest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	243.520000 M	-59.88	-46.88
860.000 M	1.000 G	100.00 k	916.560000 M	-59.72	-46.72
1.000 G	3.000 G	1.00 M	1.650000 G	-40.73	-27.73
3.000 G	7.000 G	1.00 M	3.496000 G	-44.06	-31.06
7.000 G	9.000 G	1.00 M	8.206000 G	-44.87	-31.87

Date: 25.FEB.2015 20:07:41

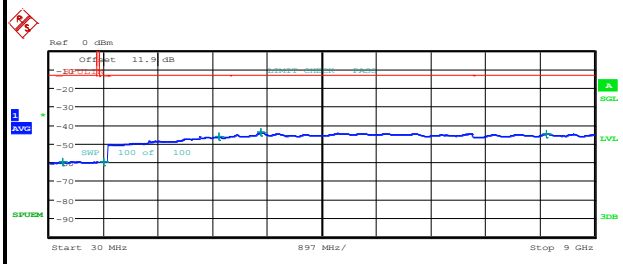
Lowest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	417.790000 M	-59.92	-46.92
860.000 M	1.000 G	100.00 k	932.940000 M	-59.70	-46.70
1.000 G	3.000 G	1.00 M	1.650000 G	-42.84	-29.84
3.000 G	7.000 G	1.00 M	3.516000 G	-44.08	-31.08
7.000 G	9.000 G	1.00 M	8.194000 G	-44.95	-31.95

Date: 25.FEB.2015 20:08:51

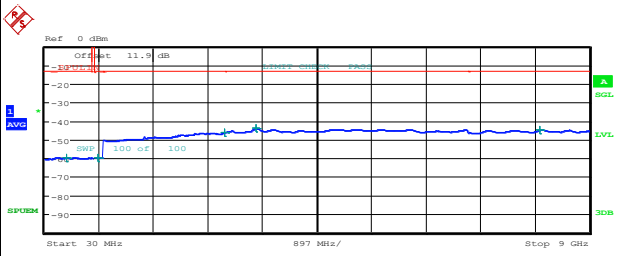
Middle Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	244.305000 M	-59.81	-46.81
860.000 M	1.000 G	100.00 k	923.840000 M	-59.71	-46.71
1.000 G	3.000 G	1.00 M	2.822000 G	-46.42	-33.42
3.000 G	7.000 G	1.00 M	3.508000 G	-44.09	-31.09
7.000 G	9.000 G	1.00 M	8.206000 G	-44.90	-31.90

Date: 25.FEB.2015 20:10:49

Middle Channel / 16QAM

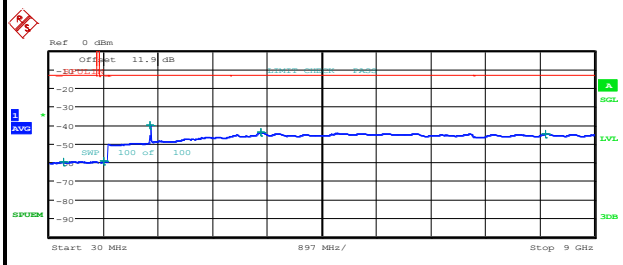


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	390.315000 M	-59.89	-46.89
860.000 M	1.000 G	100.00 k	902.980000 M	-59.80	-46.80
1.000 G	3.000 G	1.00 M	2.998000 G	-46.46	-33.46
3.000 G	7.000 G	1.00 M	3.504000 G	-44.12	-31.12
7.000 G	9.000 G	1.00 M	8.180000 G	-44.84	-31.84

Date: 25.FEB.2015 20:12:00

LTE Band 5 / 5MHz

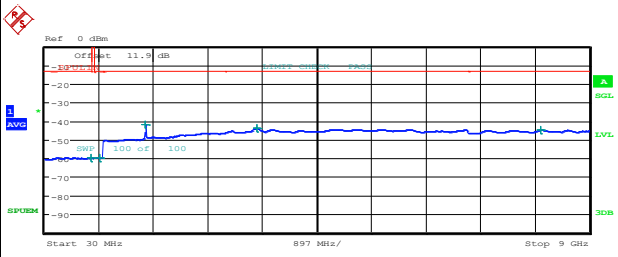
Highest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	253.725000 M	-59.86	-46.86
860.000 M	1.000 G	100.00 k	926.360000 M	-59.54	-46.54
1.000 G	3.000 G	1.00 M	1.690000 G	-40.00	-27.00
3.000 G	7.000 G	1.00 M	3.504000 G	-44.13	-31.13
7.000 G	9.000 G	1.00 M	8.194000 G	-44.90	-31.90

Date: 25.FEB.2015 20:18:39

Highest Channel / 16QAM

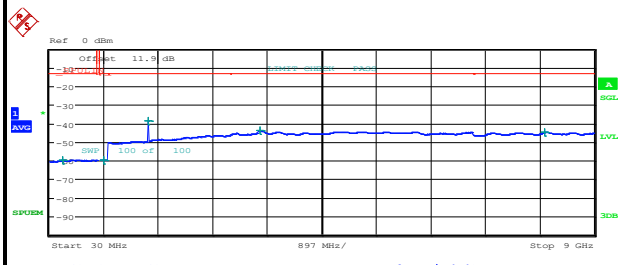


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	794.590000 M	-59.90	-46.90
860.000 M	1.000 G	100.00 k	942.740000 M	-59.76	-46.76
1.000 G	3.000 G	1.00 M	1.690000 G	-42.17	-29.17
3.000 G	7.000 G	1.00 M	3.520000 G	-44.06	-31.06
7.000 G	9.000 G	1.00 M	8.198000 G	-44.83	-31.83

Date: 25.FEB.2015 20:19:50

LTE Band 5 / 10MHz

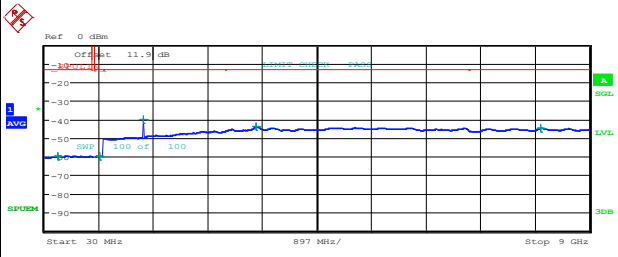
Lowest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	241.165000 M	-59.88	-46.88
860.000 M	1.000 G	100.00 k	924.260000 M	-59.72	-46.72
1.000 G	3.000 G	1.00 M	1.650000 G	-38.64	-25.64
3.000 G	7.000 G	1.00 M	3.500000 G	-44.06	-31.06
7.000 G	9.000 G	1.00 M	8.182000 G	-44.93	-31.93

Date: 25.FEB.2015 20:26:34

Lowest Channel / 16QAM

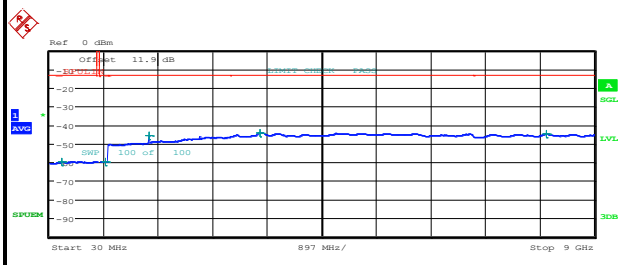


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	238.810000 M	-59.78	-46.78
860.000 M	1.000 G	100.00 k	930.560000 M	-59.66	-46.66
1.000 G	3.000 G	1.00 M	1.650000 G	-40.16	-27.16
3.000 G	7.000 G	1.00 M	3.504000 G	-44.07	-31.07
7.000 G	9.000 G	1.00 M	8.194000 G	-44.94	-31.94

Date: 25.FEB.2015 20:27:44

LTE Band 5 / 10MHz

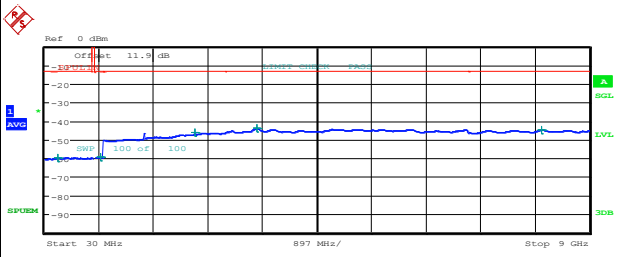
Middle Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	232.530000 M	-59.77	-46.77
860.000 M	1.000 G	100.00 k	950.860000 M	-59.81	-46.81
1.000 G	3.000 G	1.00 M	1.664000 G	-45.95	-32.95
3.000 G	7.000 G	1.00 M	3.492000 G	-44.16	-31.16
7.000 G	9.000 G	1.00 M	8.208000 G	-44.91	-31.91

Date: 25.FEB.2015 20:29:42

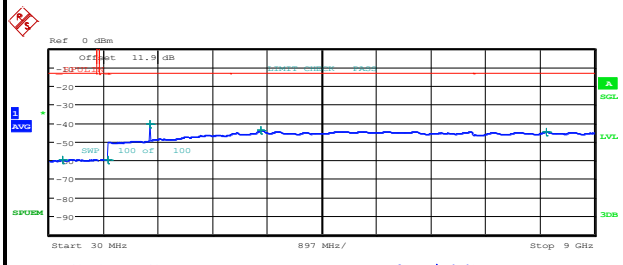
Middle Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	252.155000 M	-59.76	-46.76
860.000 M	1.000 G	100.00 k	952.960000 M	-59.62	-46.62
1.000 G	3.000 G	1.00 M	2.498000 G	-46.40	-33.40
3.000 G	7.000 G	1.00 M	3.520000 G	-44.09	-31.09
7.000 G	9.000 G	1.00 M	8.204000 G	-44.88	-31.88

Date: 25.FEB.2015 20:30:52

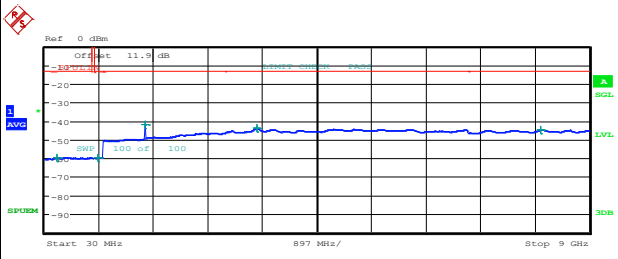
Highest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	244.305000 M	-59.91	-46.91
860.000 M	1.000 G	100.00 k	995.660000 M	-59.63	-46.63
1.000 G	3.000 G	1.00 M	1.680000 G	-40.57	-27.57
3.000 G	7.000 G	1.00 M	3.512000 G	-44.10	-31.10
7.000 G	9.000 G	1.00 M	8.206000 G	-44.95	-31.95

Date: 25.FEB.2015 20:37:33

Highest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	233.315000 M	-59.76	-46.76
860.000 M	1.000 G	100.00 k	907.880000 M	-59.70	-46.70
1.000 G	3.000 G	1.00 M	1.680000 G	-41.94	-28.94
3.000 G	7.000 G	1.00 M	3.516000 G	-44.03	-31.03
7.000 G	9.000 G	1.00 M	8.190000 G	-44.93	-31.93

Date: 25.FEB.2015 20:38:43

Frequency Stability

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0140	PASS
40	Normal Voltage	0.0130	
30	Normal Voltage	0.0123	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0136	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0137	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0124	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.5 V.；Maximum Voltage = 4.35 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.