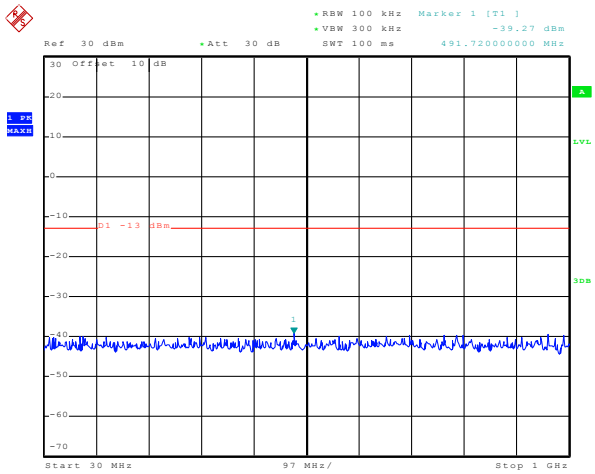
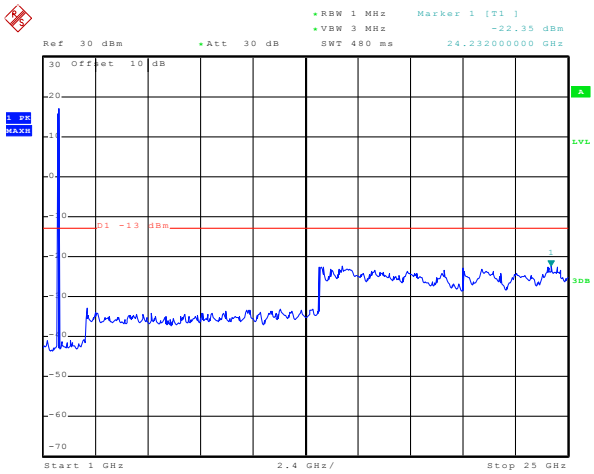
Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100& RB Offset 0	Test Channel:	Lowest channel



Date: 17.NOV.2015 10:53:10

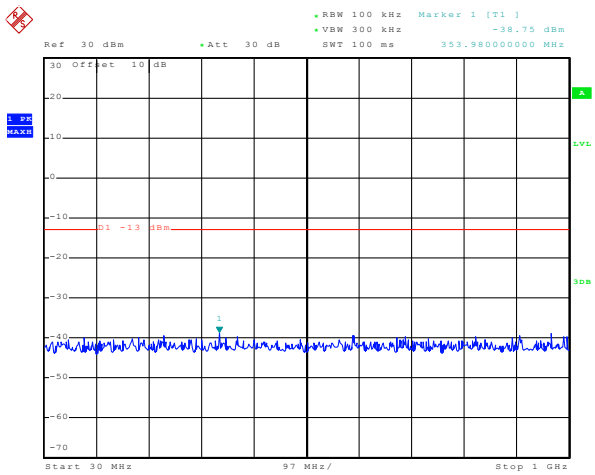
30MHz~1GHz



Date: 17.NOV.2015 08:20:35

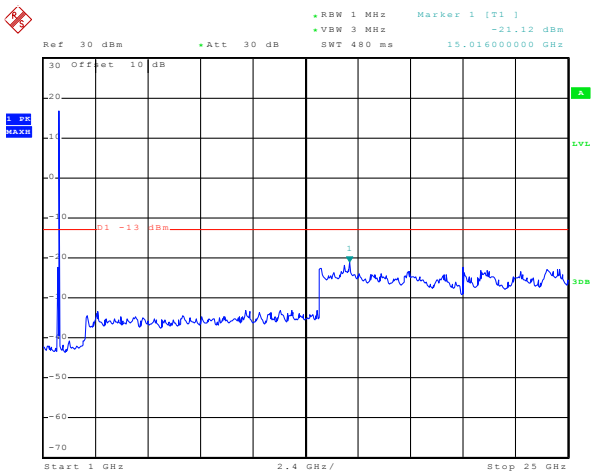
1GHz~25GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100& RB Offset 0	Test Channel:	Middle channel



Date: 17.NOV.2015 10:53:44

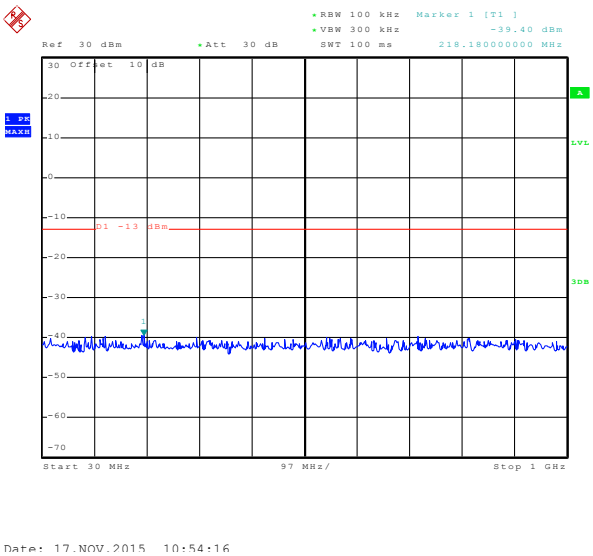
30MHz~1GHz



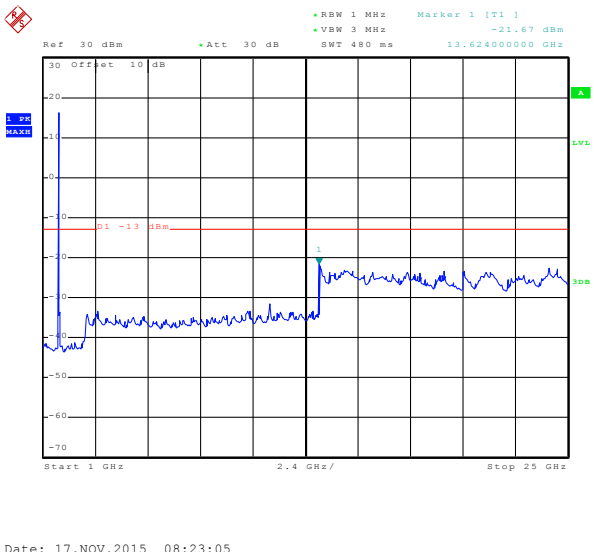
Date: 17.NOV.2015 08:21:52

1GHz~25GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100& RB Offset 0	Test Channel:	Highest channel

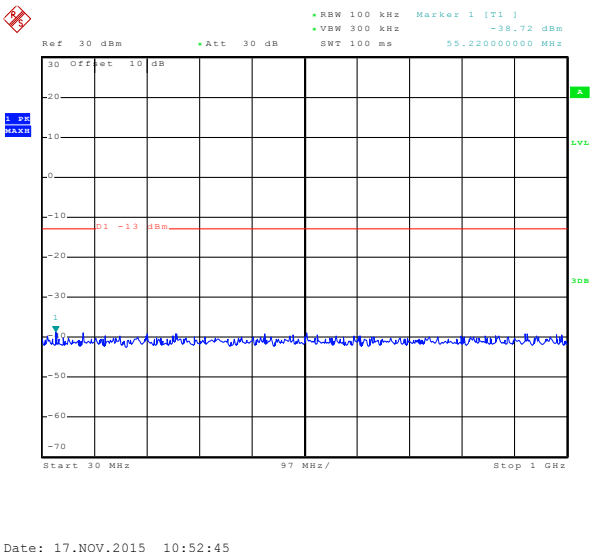


30MHz~1GHz

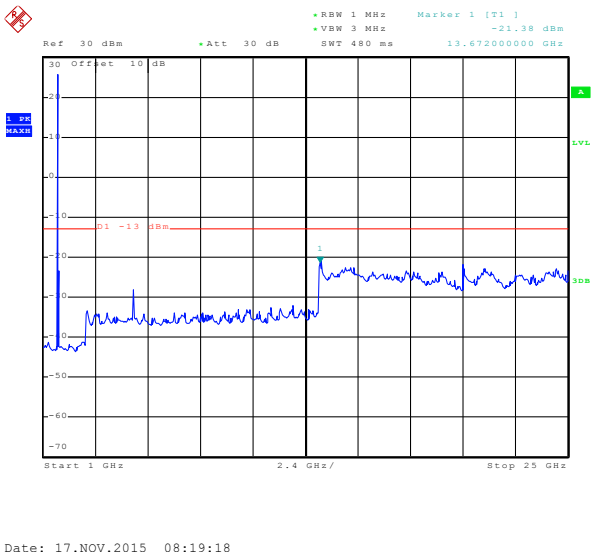


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1& RB Offset 0	Test Channel:	Lowest channel

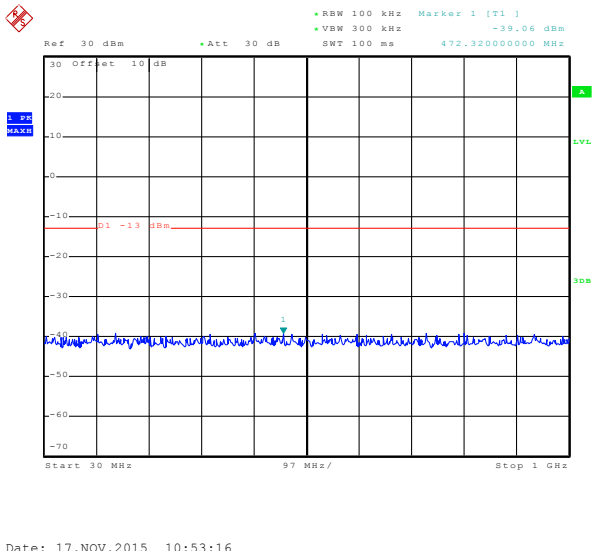


30MHz~1GHz

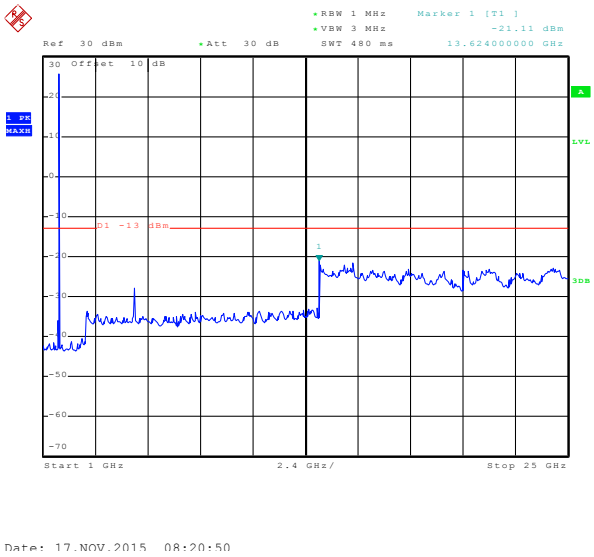


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1& RB Offset 0	Test Channel:	Middle channel

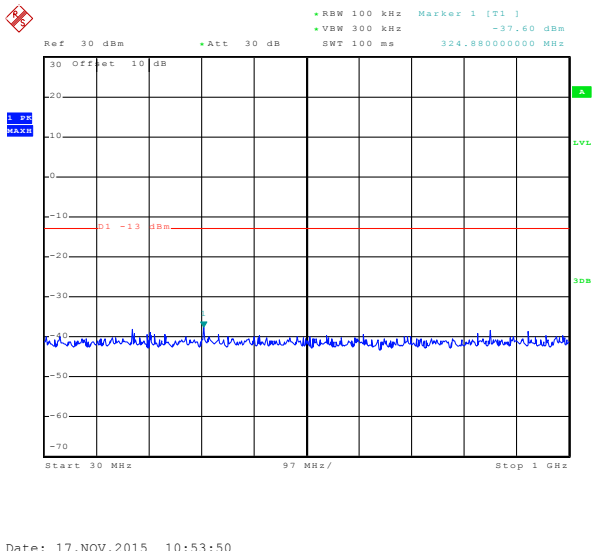


30MHz~1GHz

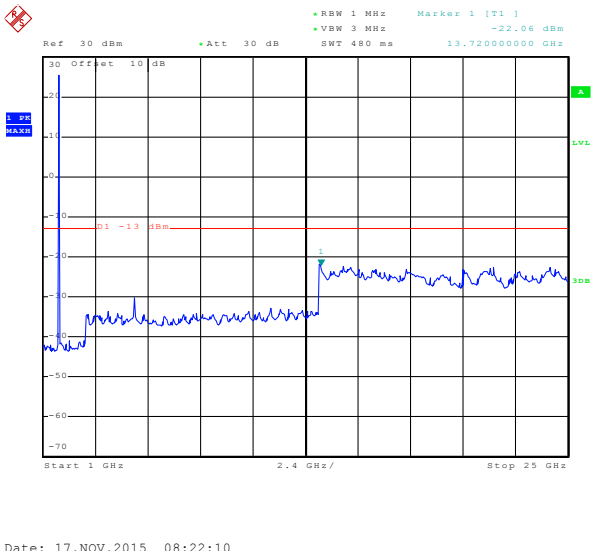


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1& RB Offset 0	Test Channel:	Highest channel

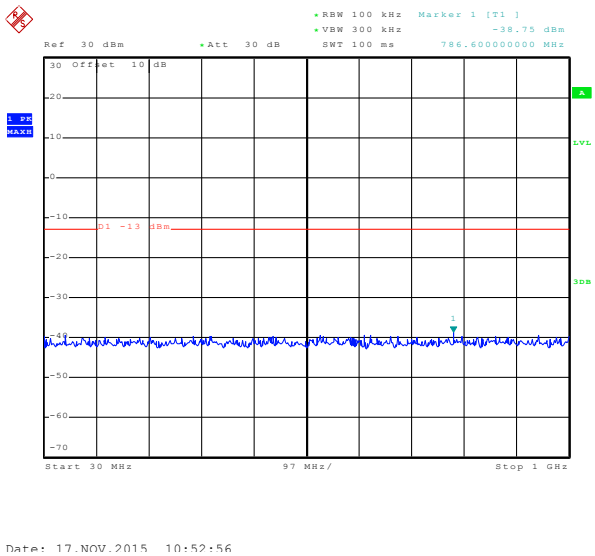


30MHz~1GHz

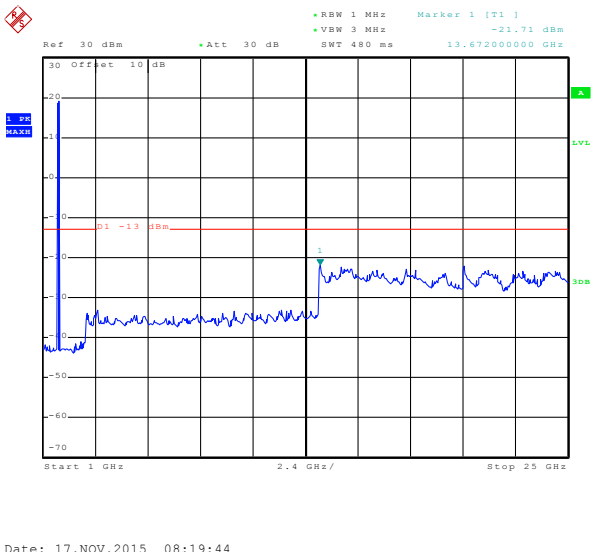


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 50& RB Offset 0	Test Channel:	Lowest channel

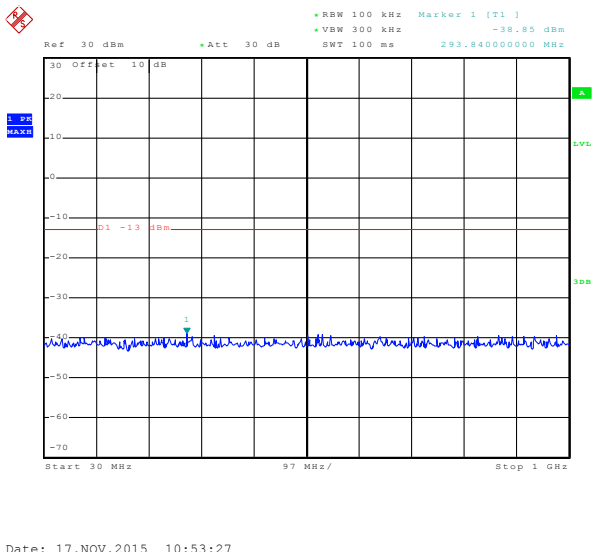


30MHz~1GHz

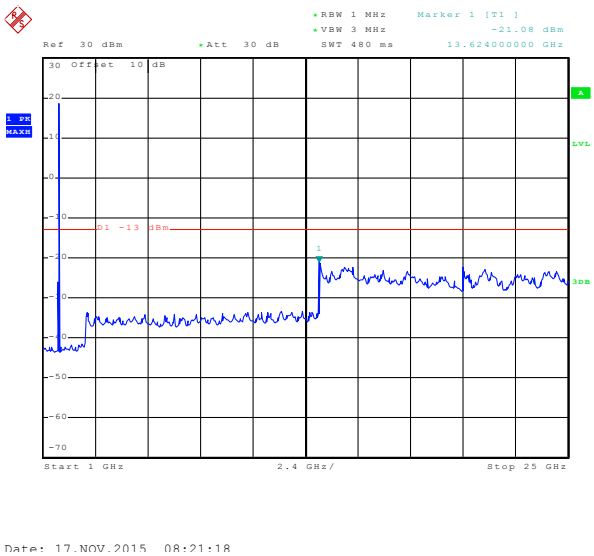


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 50& RB Offset 0	Test Channel:	Middle channel

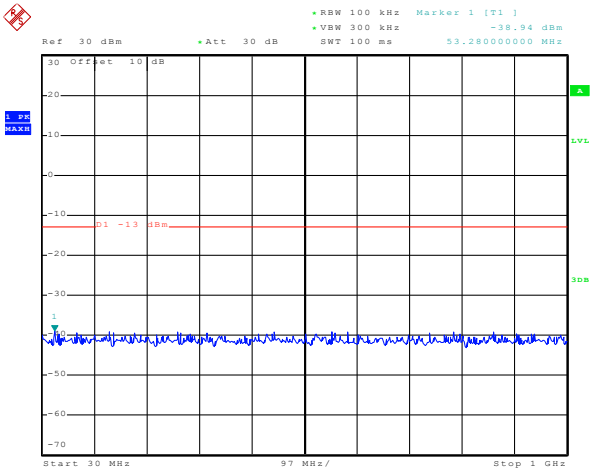


30MHz~1GHz



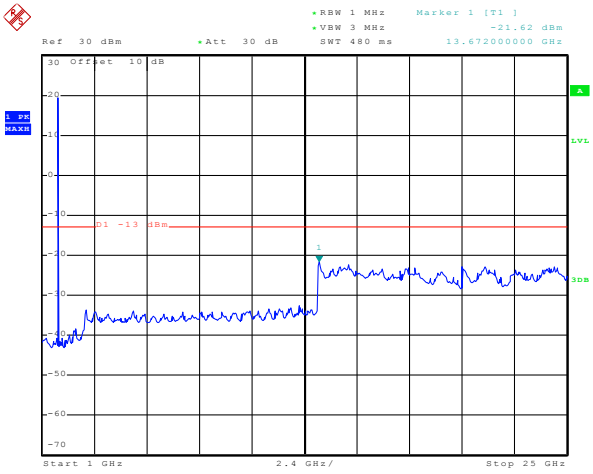
1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 50& RB Offset 0	Test Channel:	Highest channel



Date: 17.NOV.2015 10:54:02

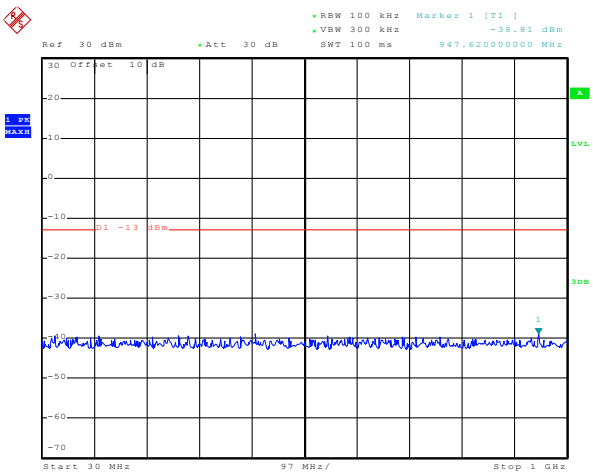
30MHz~1GHz



Date: 17.NOV.2015 08:22:35

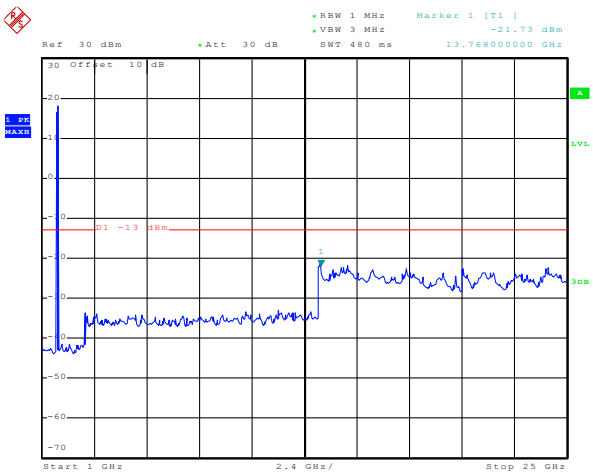
1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100& RB Offset 0	Test Channel:	Lowest channel



Date: 17.NOV.2015 10:53:06

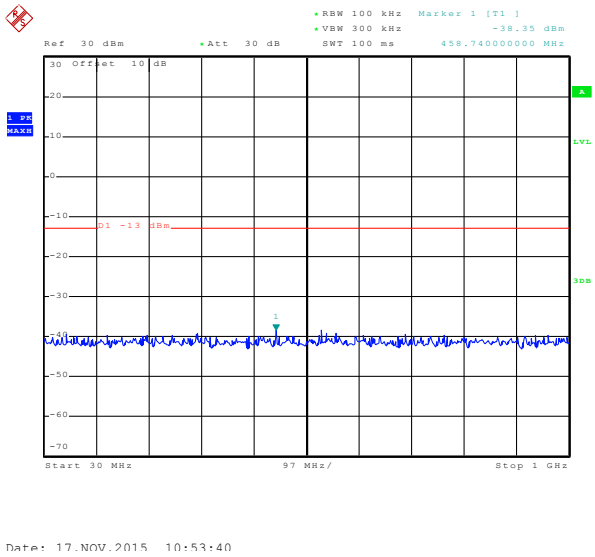
30MHz~1GHz



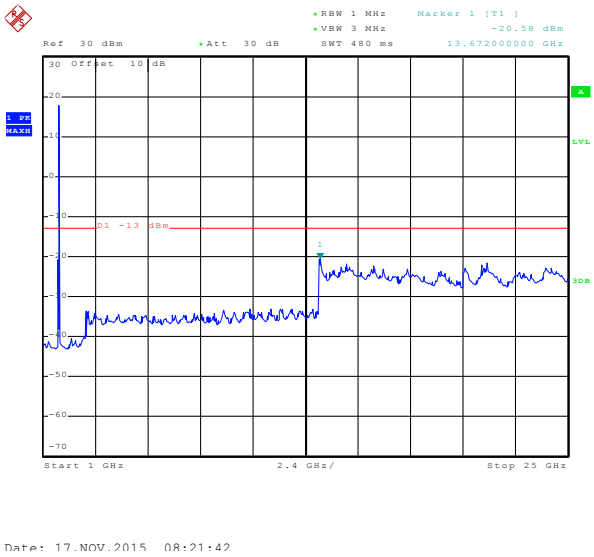
Date: 17.NOV.2015 08:20:18

1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100& RB Offset 0	Test Channel:	Middle channel

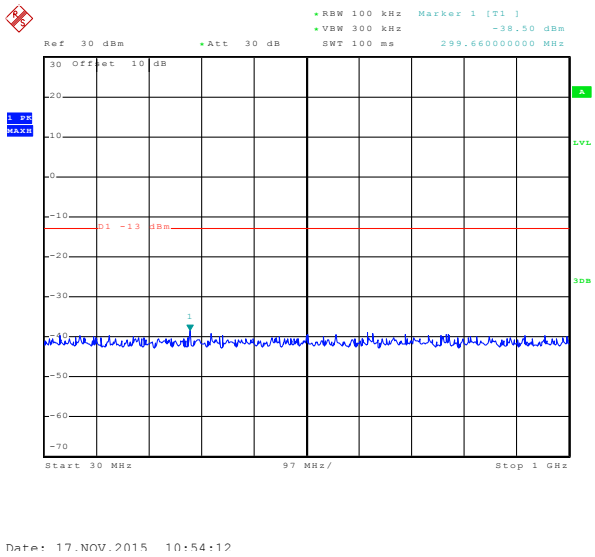


30MHz~1GHz

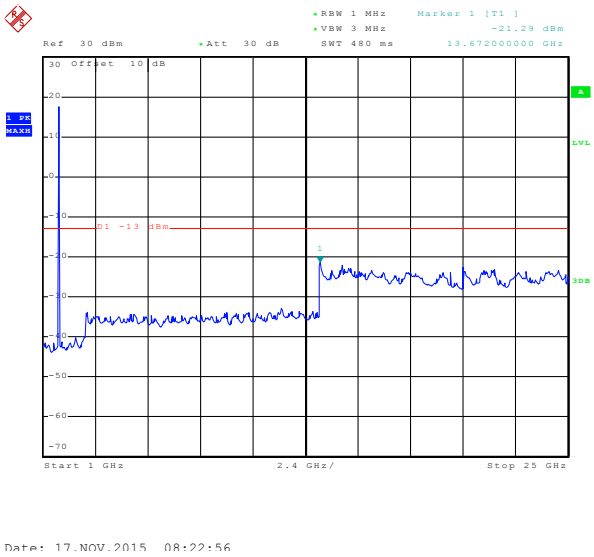


1GHz~25GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Highest channel



30MHz~1GHz



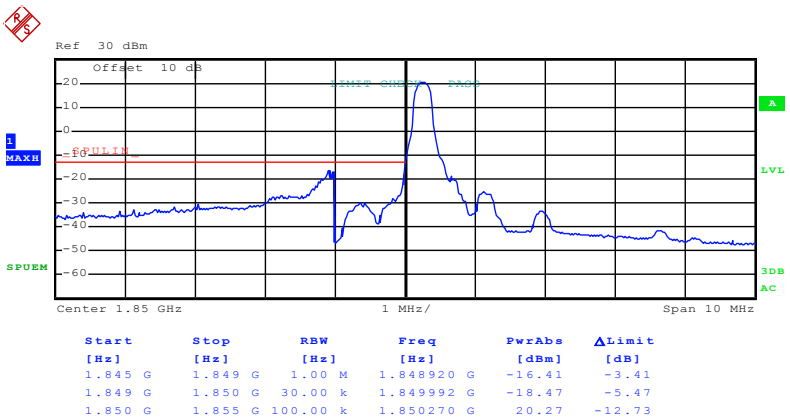
1GHz~25GHz

Band edge emission:

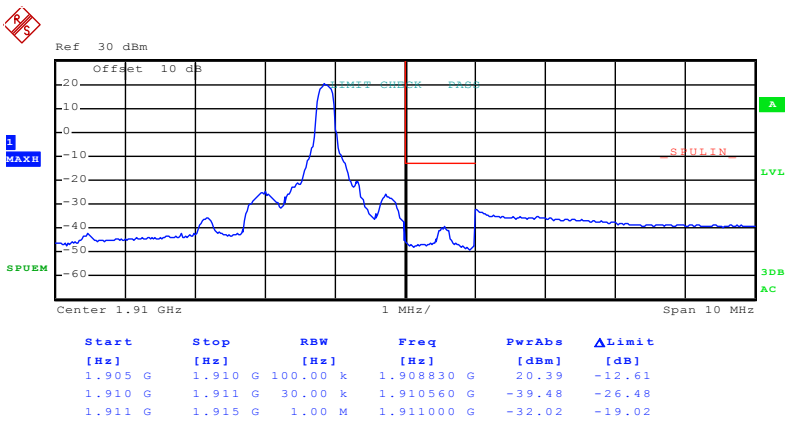
LTE band 2 part:

1.4MHz:

Test Mode:	LTE band 2(QPSKRB Size 1 &RB Offset0)

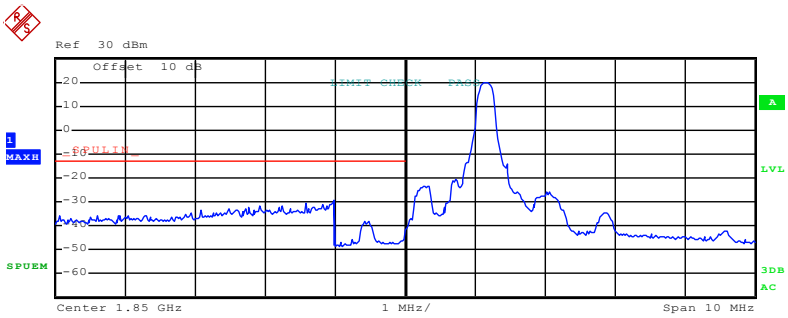


Lowest channel



Highest channel

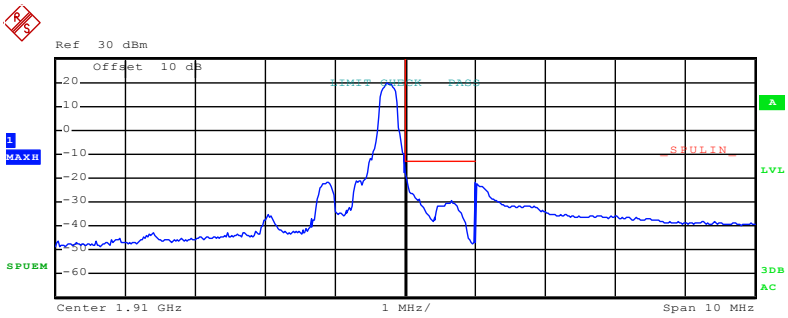
Test Mode:	LTE band 2(QPSKRB Size 1 &RB Offset 5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.849000 G	-29.43	-16.43
1.849 G	1.850 G	30.00 k	1.849474 G	-38.21	-25.21
1.850 G	1.855 G	100.00 k	1.851130 G	19.80	-13.20

Date: 19.NOV.2015 21:23:36

Lowest channel

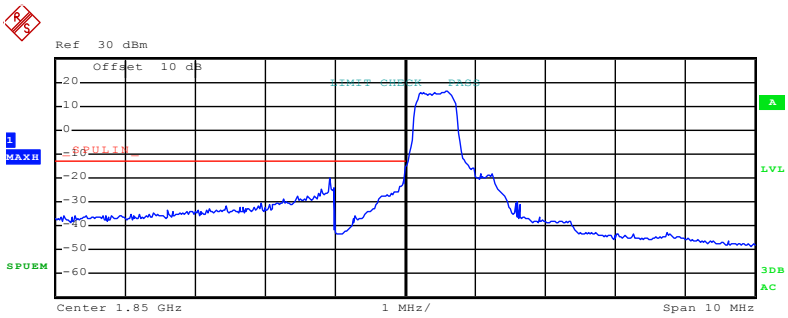


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909740 G	19.82	-13.18
1.910 G	1.911 G	30.00 k	1.910010 G	-17.85	-4.85
1.911 G	1.915 G	1.00 M	1.911000 G	-21.62	-8.62

Date: 19.NOV.2015 21:25:22

Highest channel

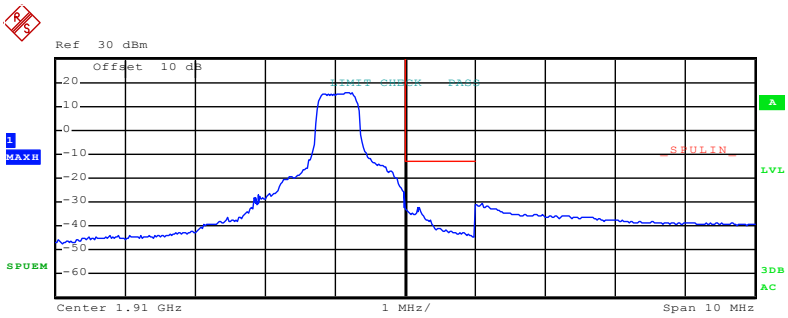
Test Mode:	LTE band 2(QPSKRB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848920 G	-19.96	-6.96
1.849 G	1.850 G	30.00 k	1.849998 G	-20.70	-7.70
1.850 G	1.855 G	100.00 k	1.850600 G	16.19	-16.81

Date: 19.NOV.2015 21:23:54

Lowest channel

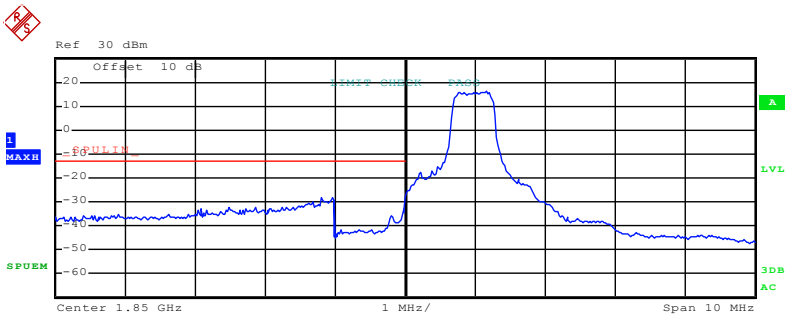


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909170 G	15.92	-17.08
1.910 G	1.911 G	30.00 k	1.910018 G	-32.27	-19.27
1.911 G	1.915 G	1.00 M	1.911097 G	-30.63	-17.63

Date: 19.NOV.2015 21:25:41

Highest channel

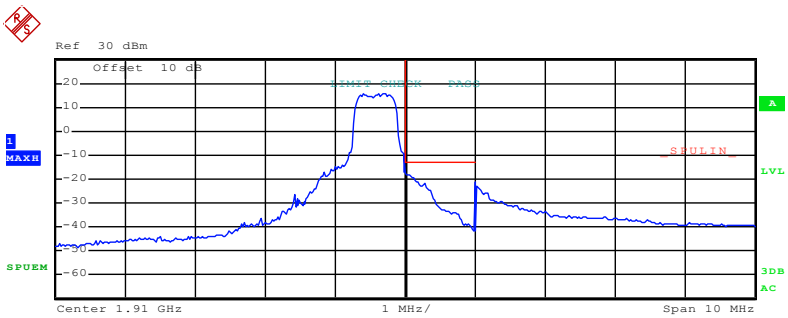
Test Mode:	LTE band 2(QPSKRB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848784 G	-28.05	-15.05
1.849 G	1.850 G	30.00 k	1.849982 G	-33.00	-20.00
1.850 G	1.855 G	100.00 k	1.851150 G	16.38	-16.62

Date: 19.NOV.2015 21:24:14

Lowest channel

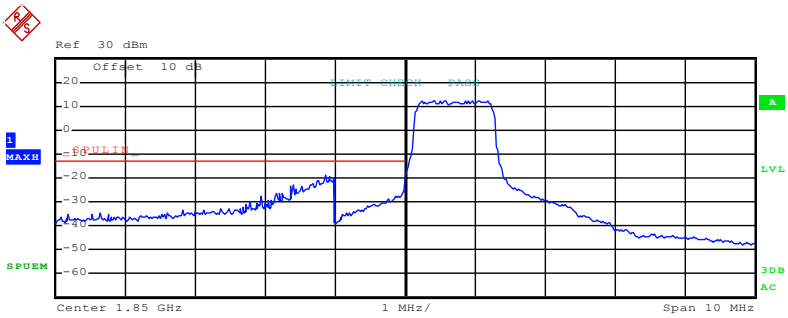


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909700 G	15.67	-17.33
1.910 G	1.911 G	30.00 k	1.910002 G	-17.39	-4.39
1.911 G	1.915 G	1.00 M	1.911000 G	-20.90	-7.90

Date: 19.NOV.2015 21:25:56

Highest channel

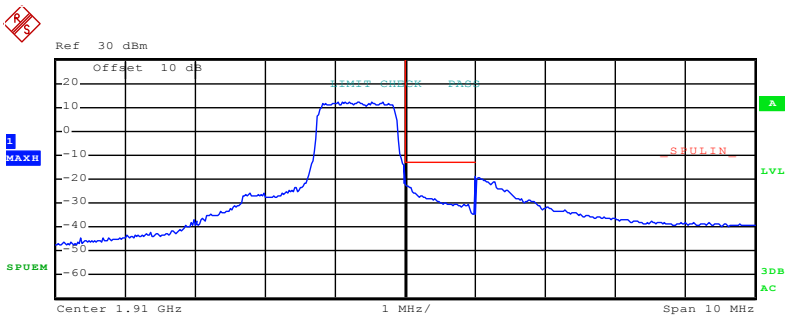
Test Mode:	LTE band 2(QPSKRB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848856 G	-18.97	-5.97
1.849 G	1.850 G	30.00 k	1.849998 G	-25.41	-12.41
1.850 G	1.855 G	100.00 k	1.850390 G	12.40	-20.60

Date: 19.NOV.2015 21:24:39

Lowest channel

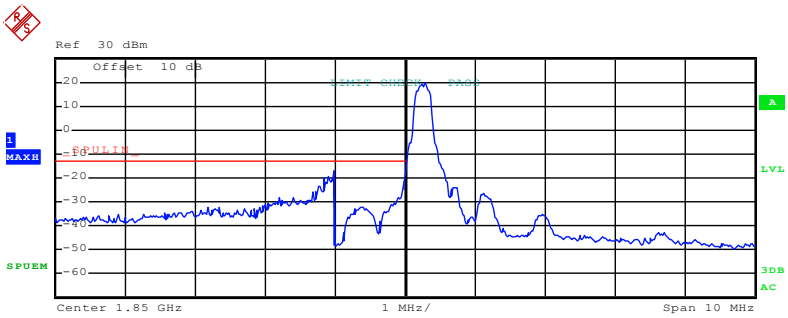


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909510 G	12.45	-20.55
1.910 G	1.911 G	30.00 k	1.910034 G	-22.44	-9.44
1.911 G	1.915 G	1.00 M	1.911000 G	-19.04	-6.04

Date: 19.NOV.2015 21:26:13

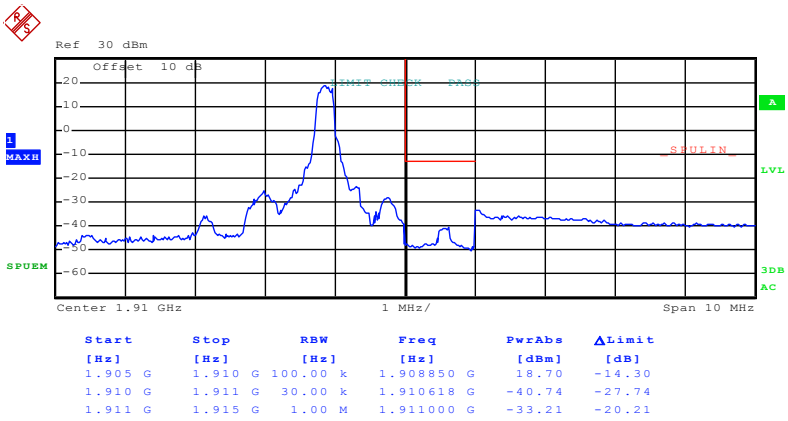
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 1 &RB Offset0)



Date: 19.NOV.2015 21:23:27

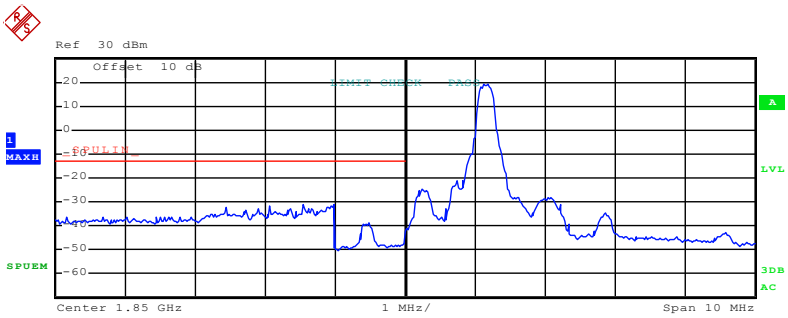
Lowest channel



Date: 19.NOV.2015 21:25:15

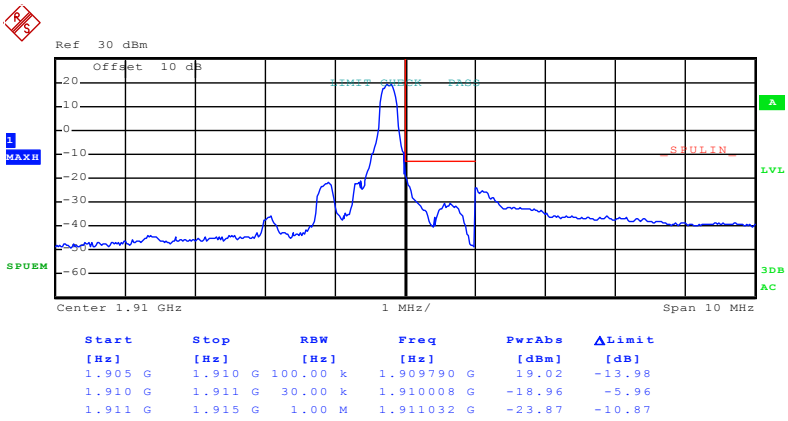
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 1 &RB Offset5)



Date: 19.NOV.2015 21:23:44

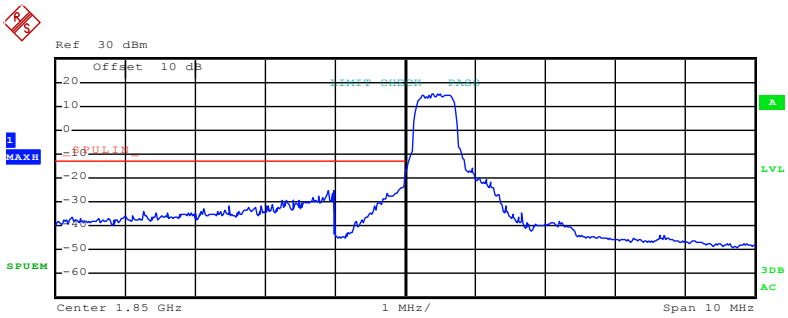
Lowest channel



Date: 19.NOV.2015 21:25:29

Highest channel

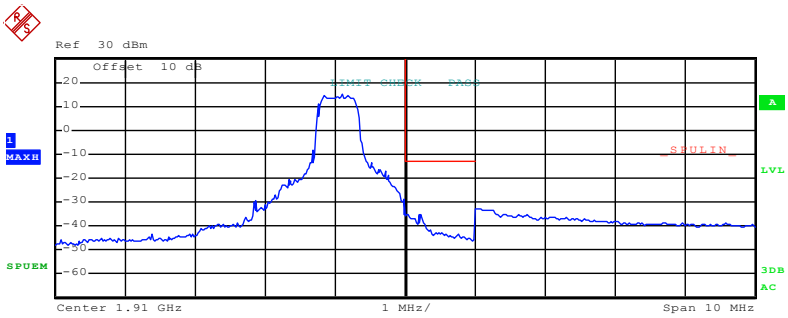
Test Mode:	LTE band 2(16QAMRB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.849000 G	-25.24	-12.24
1.849 G	1.850 G	30.00 k	1.849990 G	-23.31	-10.31
1.850 G	1.855 G	100.00 k	1.850400 G	14.90	-18.10

Date: 19.NOV.2015 21:24:00

Lowest channel

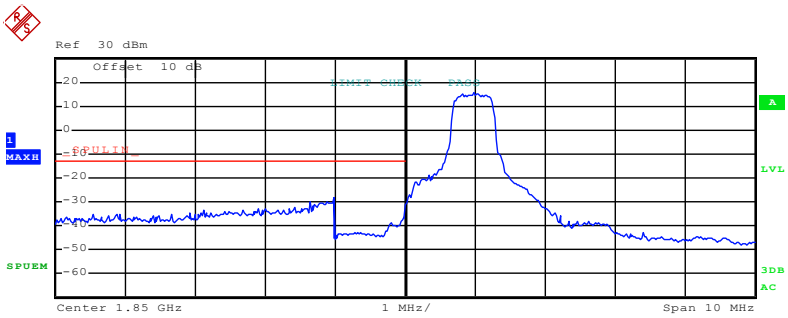


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909090 G	15.08	-17.92
1.910 G	1.911 G	30.00 k	1.910016 G	-34.96	-21.96
1.911 G	1.915 G	1.00 M	1.911000 G	-32.63	-19.63

Date: 19.NOV.2015 21:25:47

Highest channel

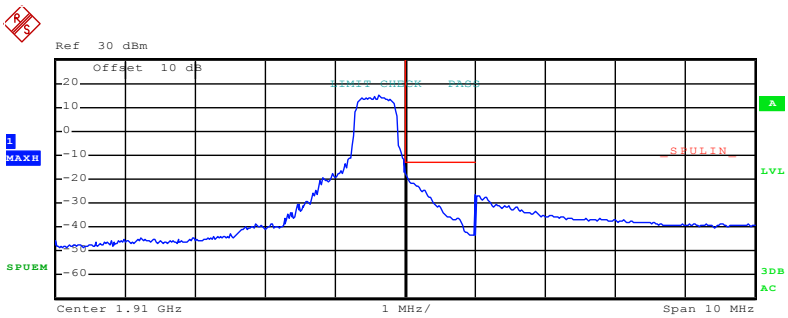
Test Mode:	LTE band 2(16QAMRB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848984 G	-28.43	-15.43
1.849 G	1.850 G	30.00 k	1.849986 G	-36.23	-23.23
1.850 G	1.855 G	100.00 k	1.850980 G	15.61	-17.39

Date: 19.NOV.2015 21:24:28

Lowest channel

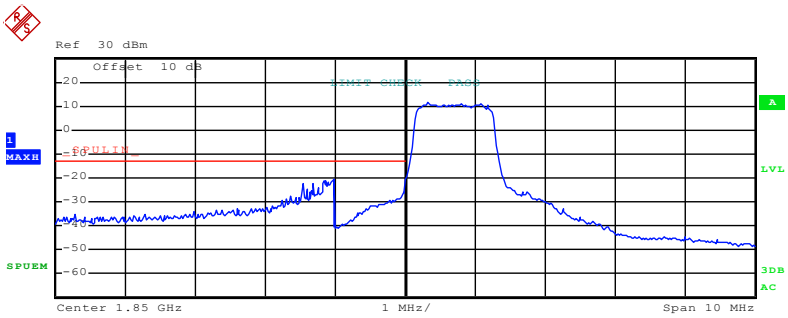


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909610 G	15.01	-17.99
1.910 G	1.911 G	30.00 k	1.910028 G	-18.32	-5.32
1.911 G	1.915 G	1.00 M	1.911000 G	-26.39	-13.39

Date: 19.NOV.2015 21:26:03

Highest channel

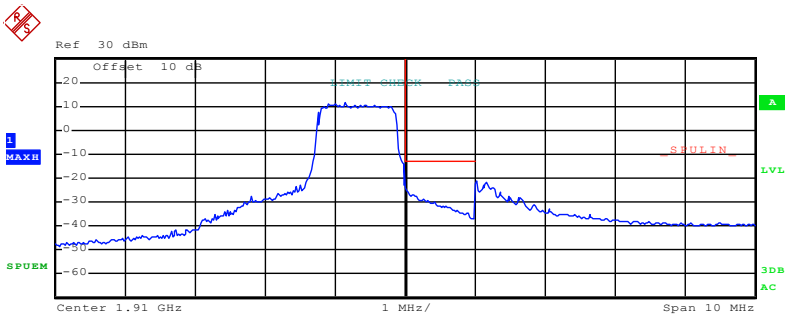
Test Mode:	LTE band 2(16QAMRB Size 6& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848968 G	-20.78	-7.78
1.849 G	1.850 G	30.00 k	1.849988 G	-25.71	-12.71
1.850 G	1.855 G	100.00 k	1.850310 G	11.40	-21.60

Date: 19.NOV.2015 21:24:46

Lowest channel



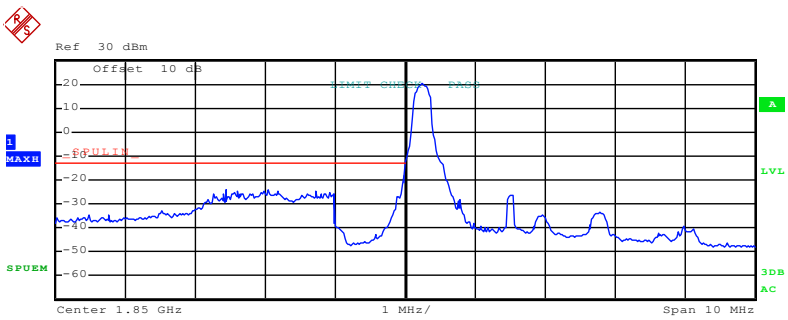
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909140 G	11.62	-21.38
1.910 G	1.911 G	30.00 k	1.910004 G	-23.78	-10.78
1.911 G	1.915 G	1.00 M	1.911032 G	-20.91	-7.91

Date: 19.NOV.2015 21:26:19

Highest channel

3MHz:

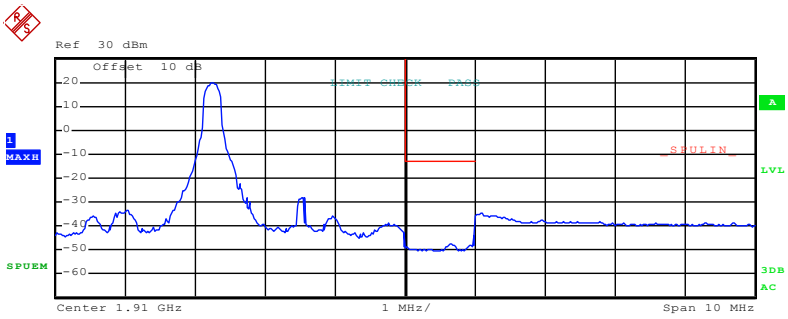
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848032 G	-24.19	-11.19
1.849 G	1.850 G	30.00 k	1.849998 G	-18.39	-5.39
1.850 G	1.855 G	100.00 k	1.850240 G	20.13	-12.87

Date: 19.NOV.2015 21:27:04

Lowest channel

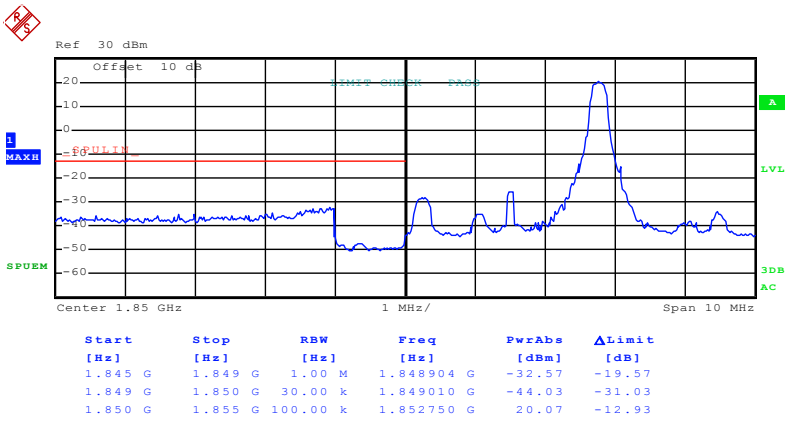


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907260 G	19.67	-13.33
1.910 G	1.911 G	30.00 k	1.910994 G	-44.24	-31.24
1.911 G	1.915 G	1.00 M	1.911097 G	-34.80	-21.80

Date: 19.NOV.2015 21:28:59

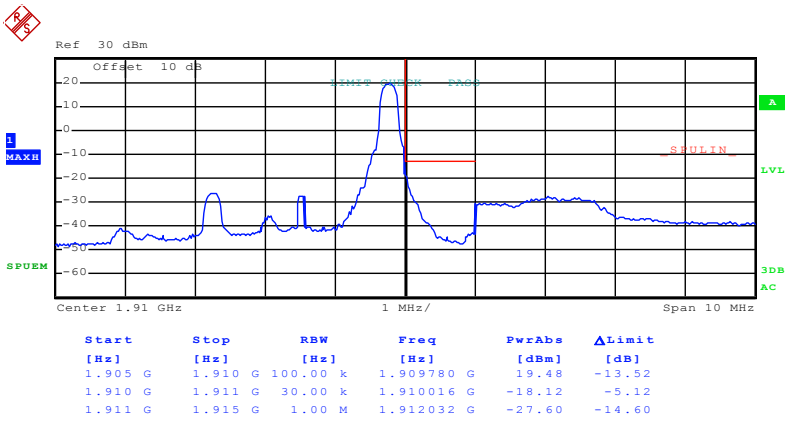
Highest channel

Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 14)



Date: 19.NOV.2015 21:27:20

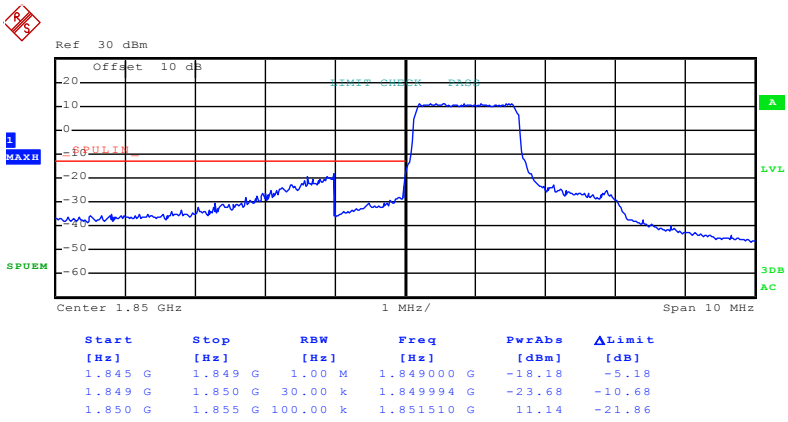
Lowest channel



Date: 19.NOV.2015 21:29:16

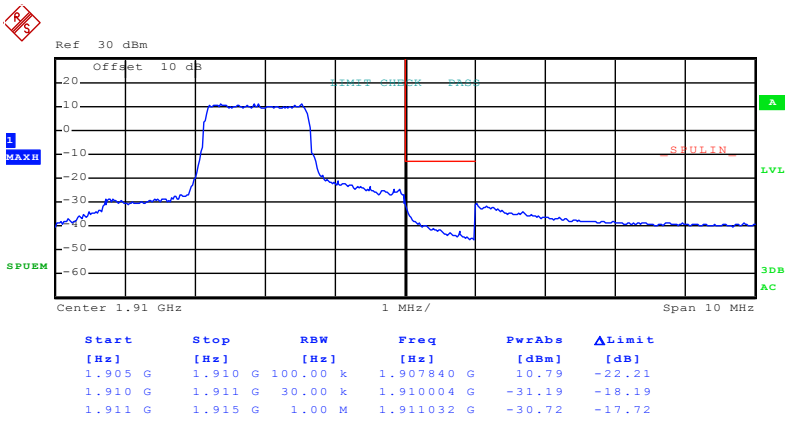
Highest channel

Test Mode:	LTE band 2(QPSKRB Size 8& RB Offset 0)



Date: 19.NOV.2015 21:27:38

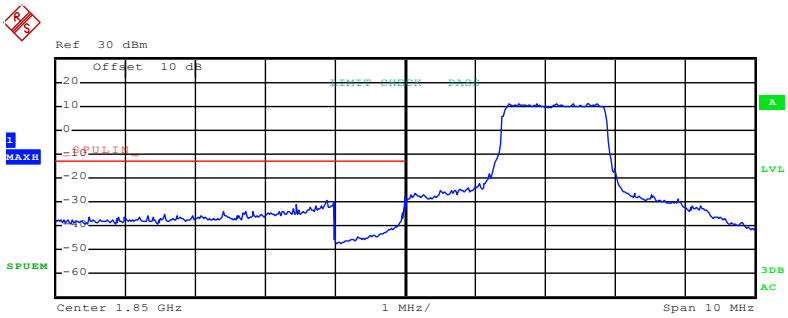
Lowest channel



Date: 19.NOV.2015 21:29:39

Highest channel

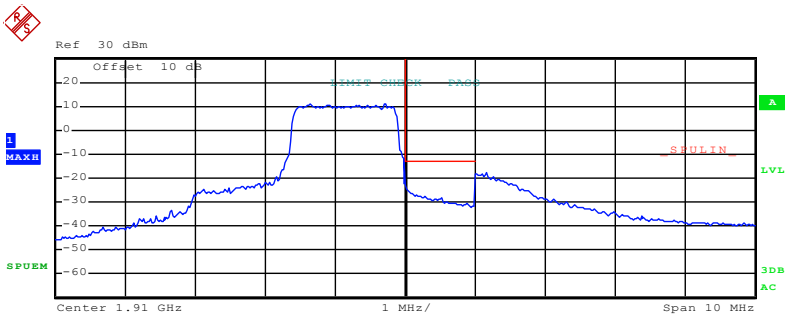
Test Mode:	LTE band 2(QPSKRB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848880 G	-29.53	-16.53
1.849 G	1.850 G	30.00 k	1.849990 G	-32.65	-19.65
1.850 G	1.855 G	100.00 k	1.852610 G	11.19	-21.81

Date: 19.NOV.2015 21:27:53

Lowest channel

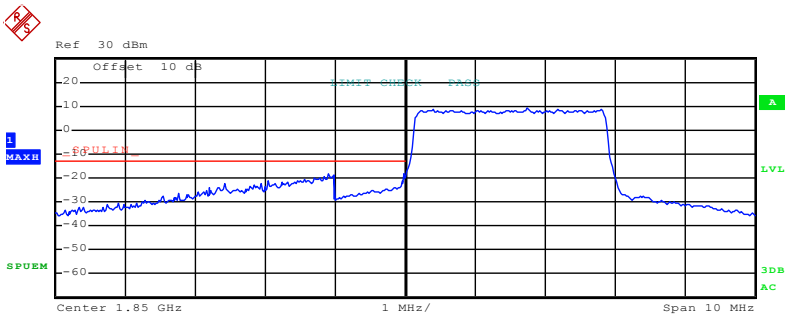


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909720 G	11.28	-21.72
1.910 G	1.911 G	30.00 k	1.910004 G	-23.28	-10.28
1.911 G	1.915 G	1.00 M	1.911161 G	-17.95	-4.95

Date: 19.NOV.2015 21:30:15

Highest channel

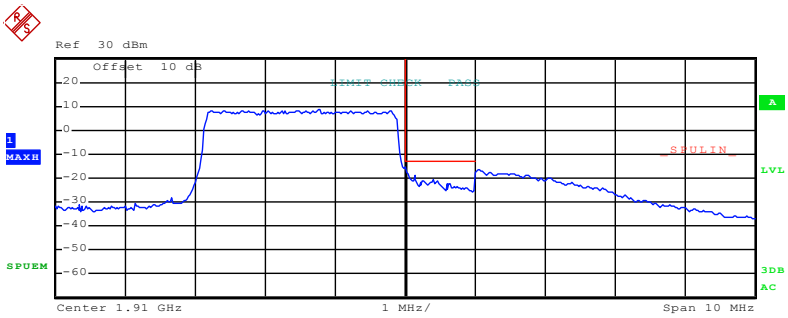
Test Mode:	LTE band 2(QPSKRB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848896 G	-18.29	-5.29
1.849 G	1.850 G	100.00 k	1.849998 G	-18.28	-5.28
1.850 G	1.855 G	100.00 k	1.851740 G	9.22	-23.78

Date: 19.NOV.2015 21:28:23

Lowest channel

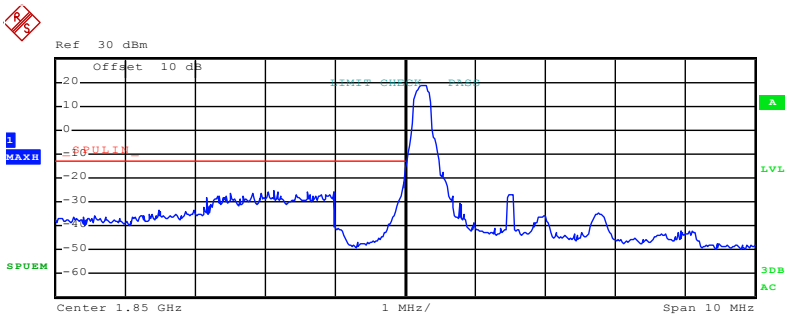


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.908750 G	8.69	-24.31
1.910 G	1.911 G	100.00 k	1.910004 G	-15.38	-2.38
1.911 G	1.915 G	1.00 M	1.911065 G	-16.59	-3.59

Date: 19.NOV.2015 21:30:37

Highest channel

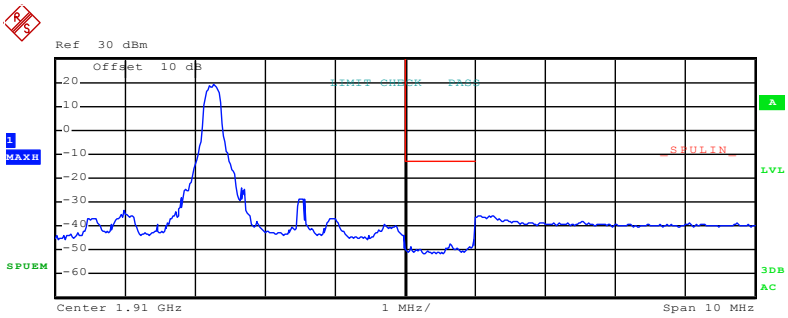
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848120 G	-25.16	-12.16
1.849 G	1.850 G	30.00 k	1.849986 G	-21.68	-8.68
1.850 G	1.855 G	100.00 k	1.850270 G	18.81	-14.19

Date: 19.NOV.2015 21:27:10

Lowest channel

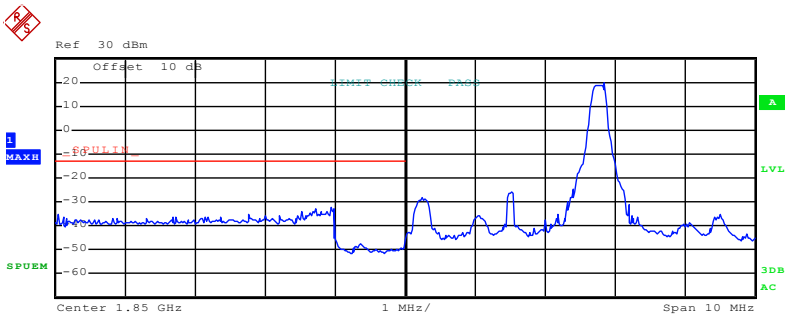


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907260 G	19.03	-13.97
1.910 G	1.911 G	30.00 k	1.910988 G	-45.85	-32.85
1.911 G	1.915 G	1.00 M	1.911258 G	-35.63	-22.63

Date: 19.NOV.2015 21:29:08

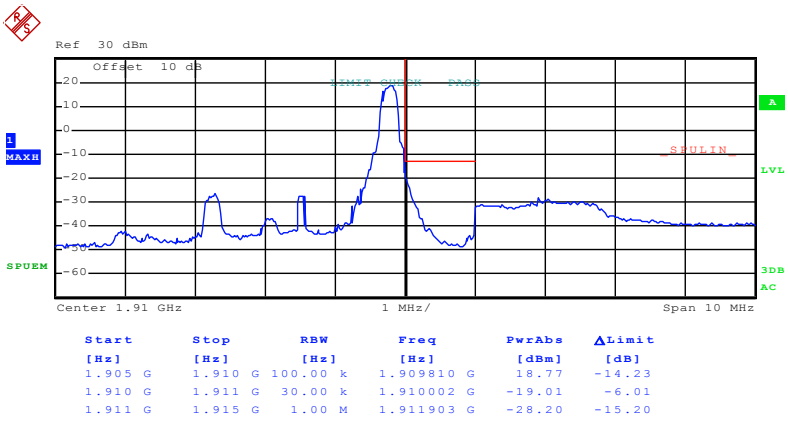
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 1 & RB Offset 14)



Date: 19.NOV.2015 21:27:28

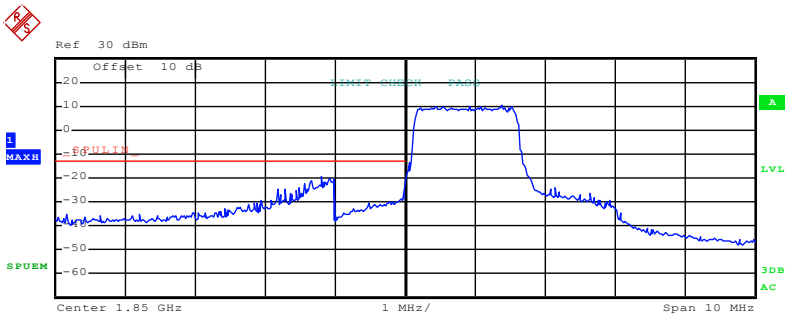
Lowest channel



Date: 19.NOV.2015 21:29:29

Highest channel

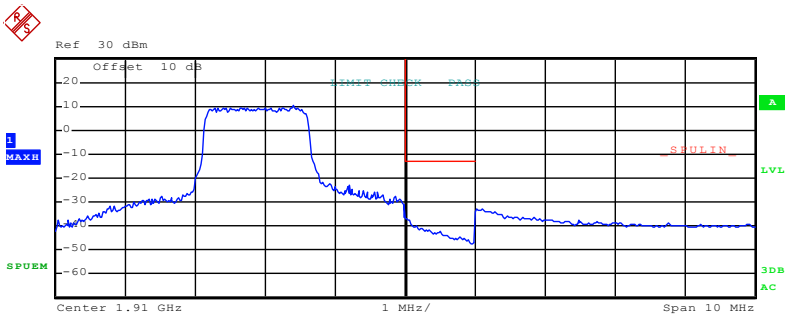
Test Mode:	LTE band 2(16QAMRB Size 8& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848800 G	-19.58	-6.58
1.849 G	1.850 G	30.00 k	1.849998 G	-26.06	-13.06
1.850 G	1.855 G	100.00 k	1.851370 G	10.32	-22.68

Date: 19.NOV.2015 21:27:45

Lowest channel

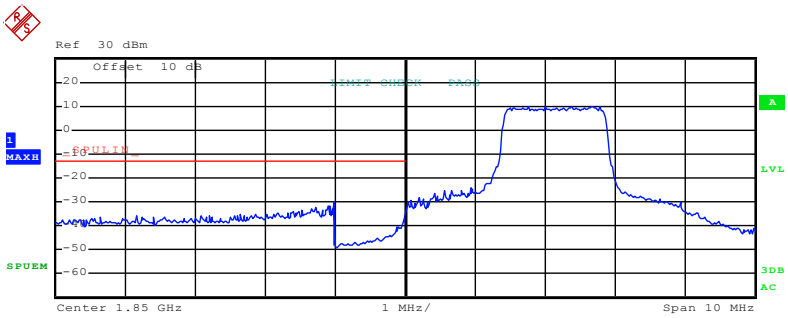


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.908400 G	10.19	-22.81
1.910 G	1.911 G	30.00 k	1.910010 G	-35.56	-22.56
1.911 G	1.915 G	1.00 M	1.911032 G	-32.78	-19.78

Date: 19.NOV.2015 21:30:07

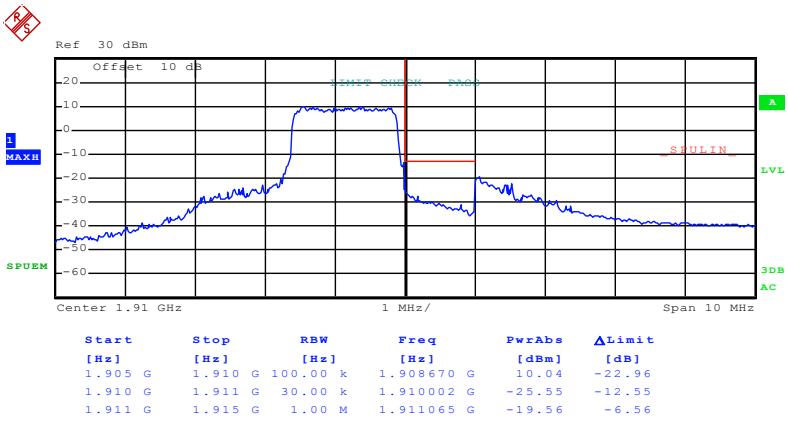
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 8& RB Offset 7)



Date: 19.NOV.2015 21:28:06

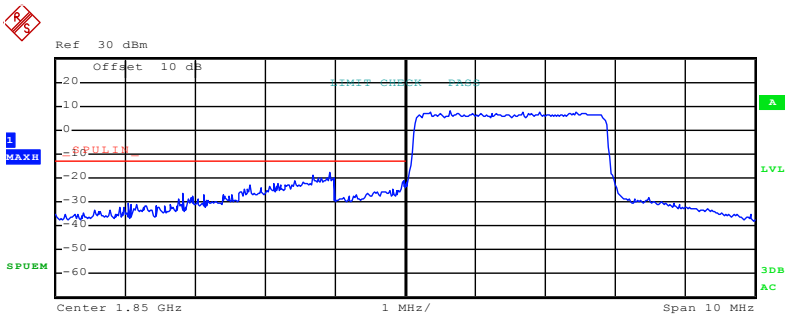
Lowest channel



Date: 19.NOV.2015 21:30:23

Highest channel

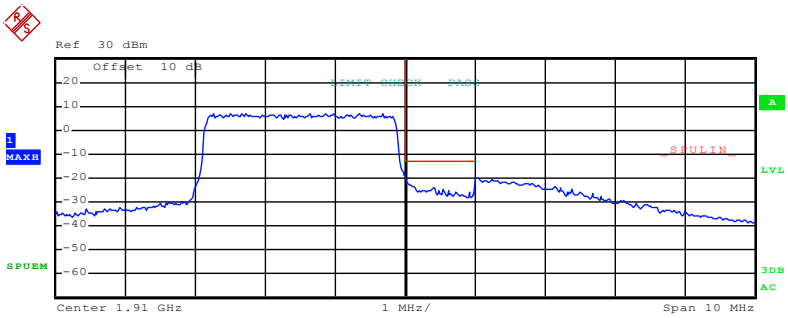
Test Mode:	LTE band 2(16QAMRB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848904 G	-17.62	-4.62
1.849 G	1.850 G	100.00 k	1.849994 G	-20.92	-7.92
1.850 G	1.855 G	100.00 k	1.850640 G	7.93	-25.07

Date: 19.NOV.2015 21:28:28

Lowest channel



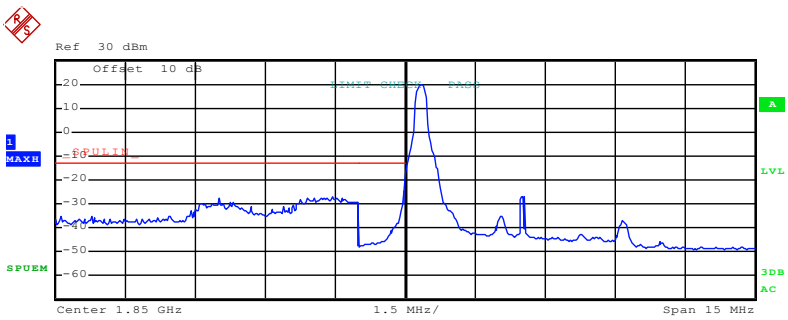
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907650 G	7.06	-25.94
1.910 G	1.911 G	100.00 k	1.910008 G	-19.40	-6.40
1.911 G	1.915 G	1.00 M	1.911032 G	-19.79	-6.79

Date: 19.NOV.2015 21:30:42

Highest channel

5MHz:

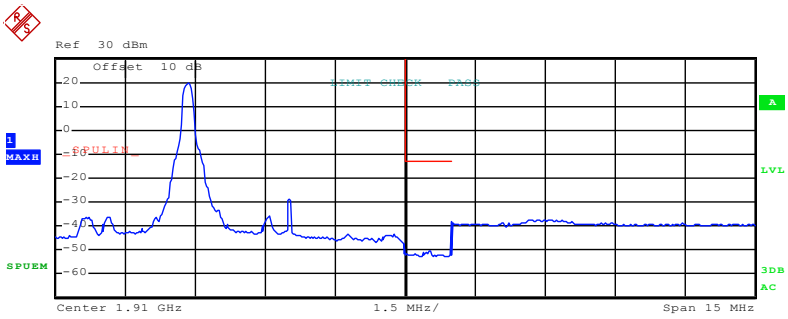
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848428 G	-27.02	-14.02
1.849 G	1.850 G	30.00 k	1.849990 G	-24.44	-11.44
1.850 G	1.857 G	100.00 k	1.850345 G	19.88	-13.12

Date: 19.NOV.2015 21:31:28

Lowest channel

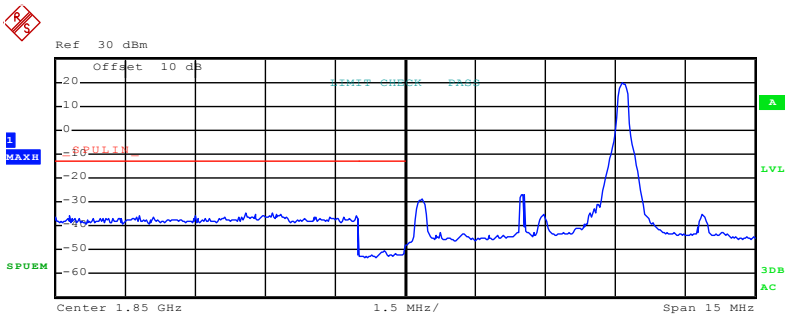


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905335 G	19.73	-13.27
1.910 G	1.911 G	30.00 k	1.910506 G	-50.33	-37.33
1.911 G	1.918 G	1.00 M	1.912677 G	-37.34	-24.34

Date: 19.NOV.2015 21:33:29

Highest channel

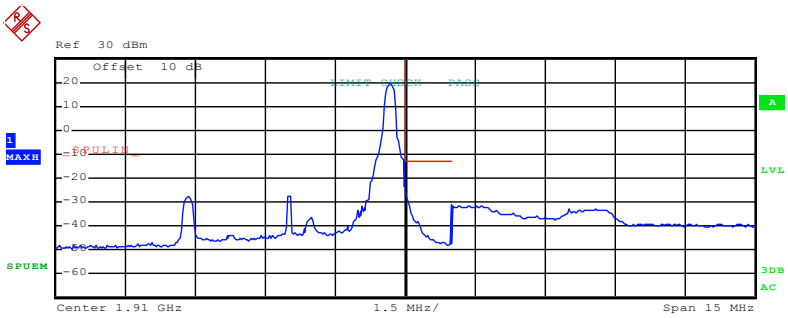
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.846556 G	-34.67	-21.67
1.849 G	1.850 G	30.00 k	1.849540 G	-50.48	-37.48
1.850 G	1.857 G	100.00 k	1.854650 G	19.57	-13.43

Date: 19.NOV.2015 21:31:58

Lowest channel

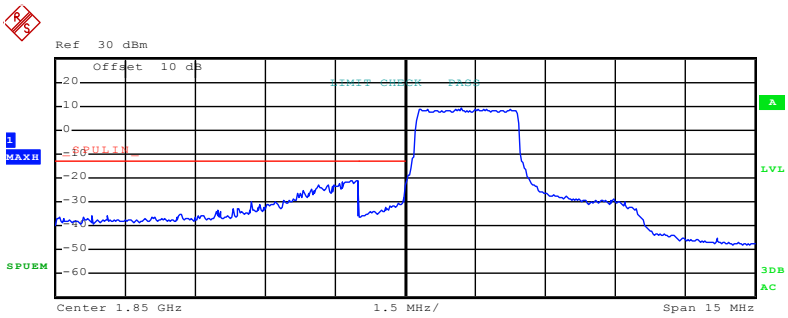


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909655 G	19.62	-13.38
1.910 G	1.911 G	30.00 k	1.910010 G	-24.00	-11.00
1.911 G	1.918 G	1.00 M	1.911000 G	-31.09	-18.09

Date: 19.NOV.2015 21:33:44

Highest channel

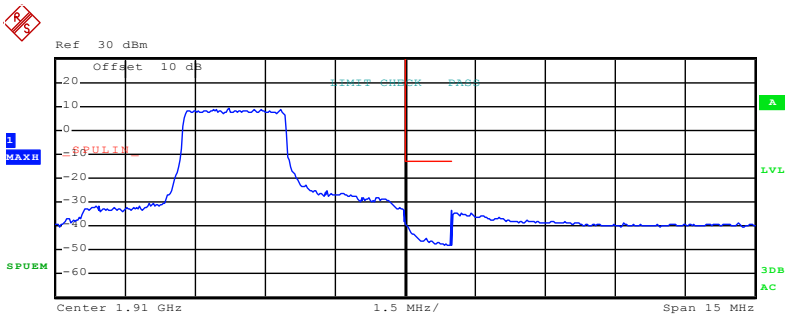
Test Mode:	LTE band 2(QPSKRB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848818 G	-21.27	-8.27
1.849 G	1.850 G	30.00 k	1.849996 G	-28.37	-15.37
1.850 G	1.857 G	100.00 k	1.851200 G	9.51	-23.49

Date: 19.NOV.2015 21:32:16

Lowest channel

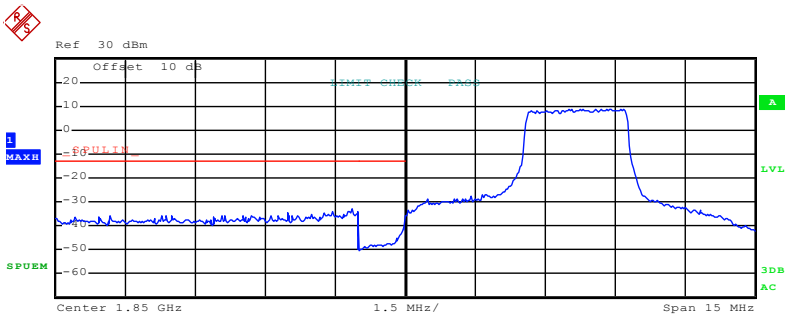


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.906205 G	9.34	-23.66
1.910 G	1.911 G	30.00 k	1.910002 G	-38.68	-25.68
1.911 G	1.918 G	1.00 M	1.911000 G	-33.39	-20.39

Date: 19.NOV.2015 21:34:03

Highest channel

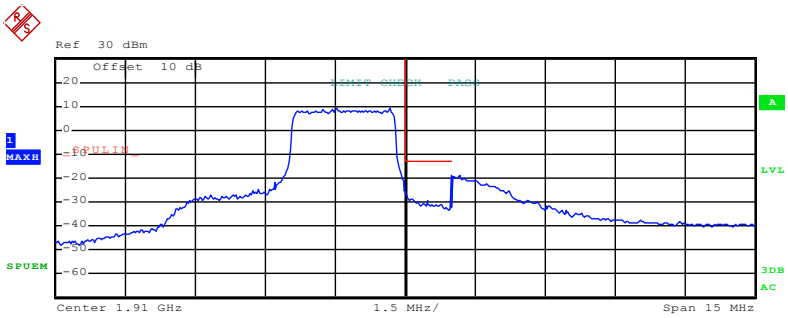
Test Mode:	LTE band 2(QPSKRB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848857 G	-33.01	-20.01
1.849 G	1.850 G	30.00 k	1.849988 G	-40.27	-27.27
1.850 G	1.857 G	100.00 k	1.853810 G	8.81	-24.19

Date: 19.NOV.2015 21:32:36

Lowest channel

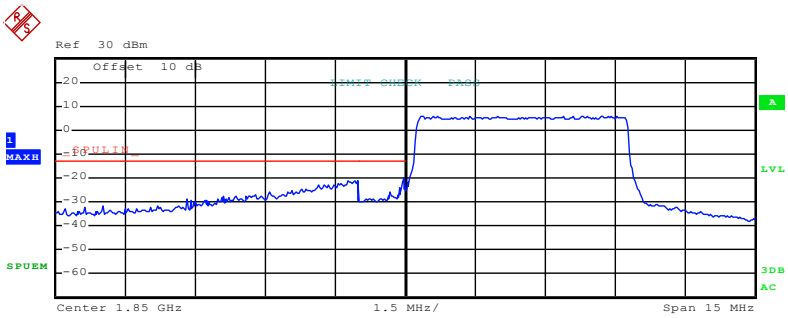


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.908515 G	9.27	-23.73
1.910 G	1.911 G	30.00 k	1.910012 G	-26.00	-13.00
1.911 G	1.918 G	1.00 M	1.911157 G	-18.85	-5.85

Date: 19.NOV.2015 21:34:21

Highest channel

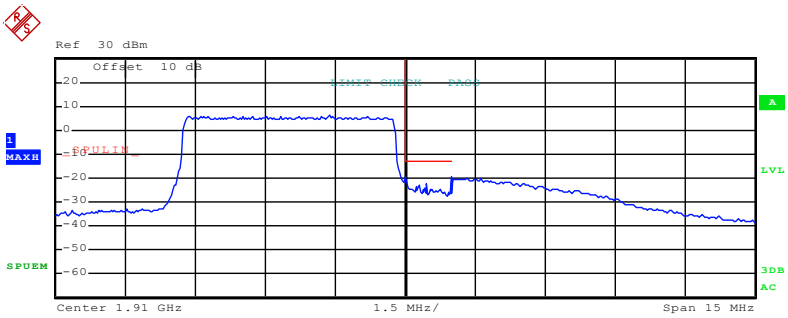
Test Mode:	LTE band 2(QPSKRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848766 G	-21.13	-8.13
1.849 G	1.850 G	100.00 k	1.849996 G	-19.90	-6.90
1.850 G	1.857 G	100.00 k	1.851965 G	5.83	-27.17

Date: 19.NOV.2015 21:33:00

Lowest channel

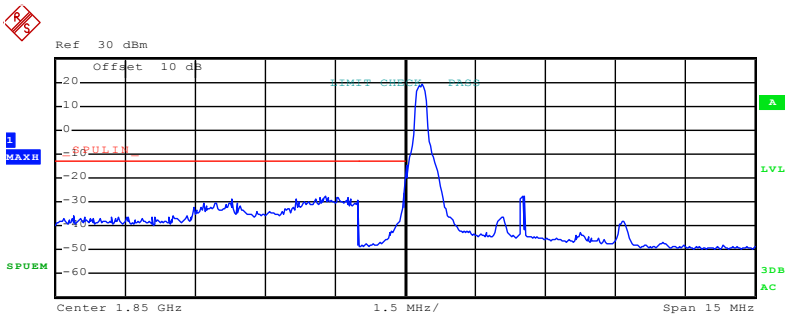


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.908380 G	6.17	-26.83
1.910 G	1.911 G	100.00 k	1.910004 G	-19.27	-6.27
1.911 G	1.918 G	1.00 M	1.911000 G	-19.39	-6.39

Date: 19.NOV.2015 21:34:43

Highest channel

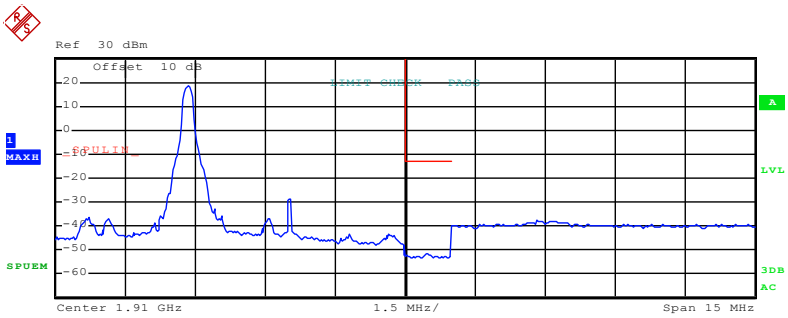
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848285 G	-27.33	-14.33
1.849 G	1.850 G	30.00 k	1.849992 G	-26.61	-13.61
1.850 G	1.857 G	100.00 k	1.850345 G	19.22	-13.78

Date: 19.NOV.2015 21:31:46

Lowest channel

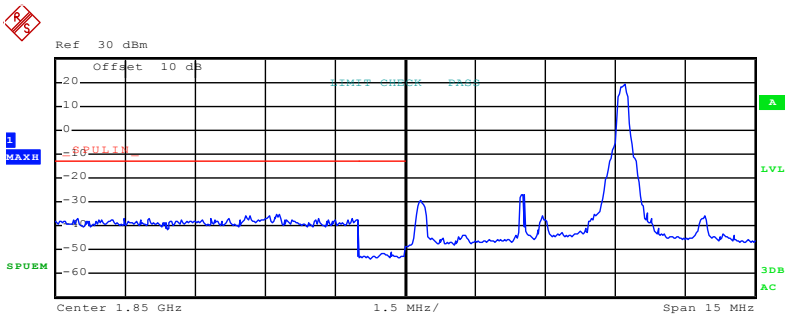


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905350 G	18.38	-14.62
1.910 G	1.911 G	30.00 k	1.910474 G	-51.28	-38.28
1.911 G	1.918 G	1.00 M	1.912835 G	-37.84	-24.84

Date: 19.NOV.2015 21:33:35

Highest channel

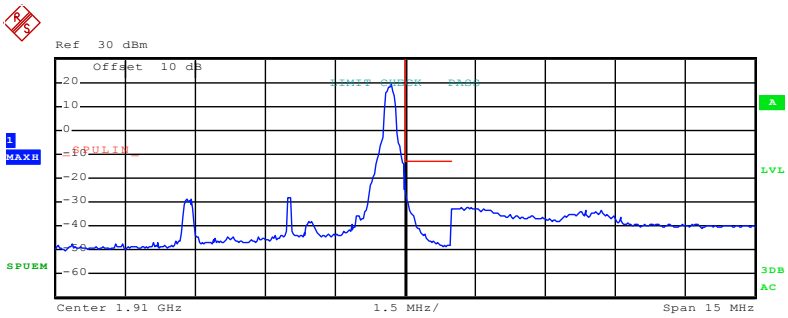
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.847232 G	-35.29	-22.29
1.849 G	1.850 G	30.00 k	1.849692 G	-51.00	-38.00
1.850 G	1.857 G	100.00 k	1.854695 G	19.05	-13.95

Date: 19.NOV.2015 21:32:05

Lowest channel

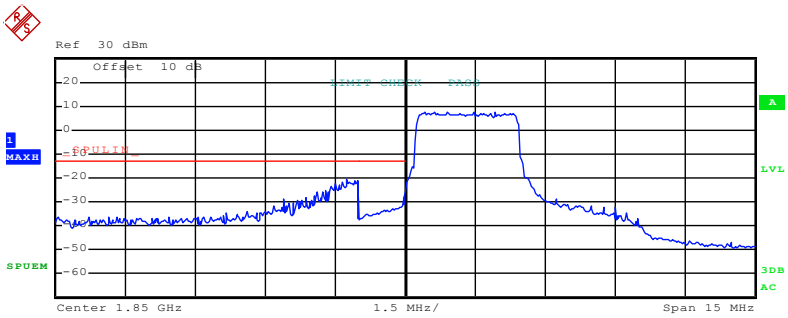


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909700 G	18.94	-14.06
1.910 G	1.911 G	30.00 k	1.910024 G	-25.32	-12.32
1.911 G	1.918 G	1.00 M	1.911210 G	-32.31	-19.31

Date: 19.NOV.2015 21:33:51

Highest channel

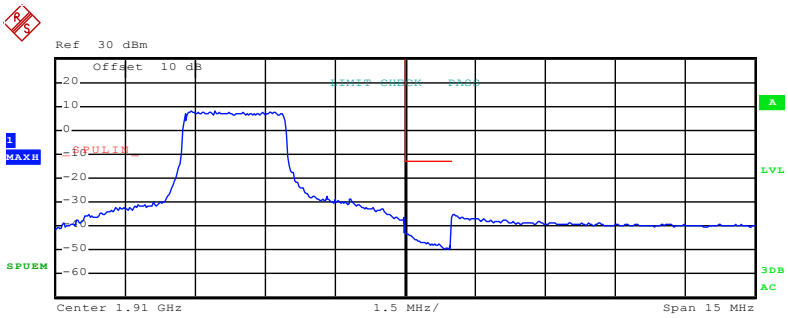
Test Mode:	LTE band 2(16QAMRB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848714 G	-20.85	-7.85
1.849 G	1.850 G	30.00 k	1.849992 G	-29.42	-16.42
1.850 G	1.857 G	100.00 k	1.851470 G	7.36	-25.64

Date: 19.NOV.2015 21:32:25

Lowest channel

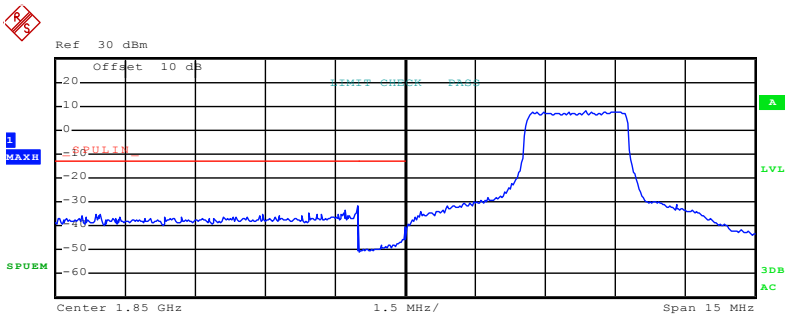


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905410 G	7.99	-25.01
1.910 G	1.911 G	30.00 k	1.910004 G	-43.15	-30.15
1.911 G	1.918 G	1.00 M	1.911052 G	-35.35	-22.35

Date: 19.NOV.2015 21:34:12

Highest channel

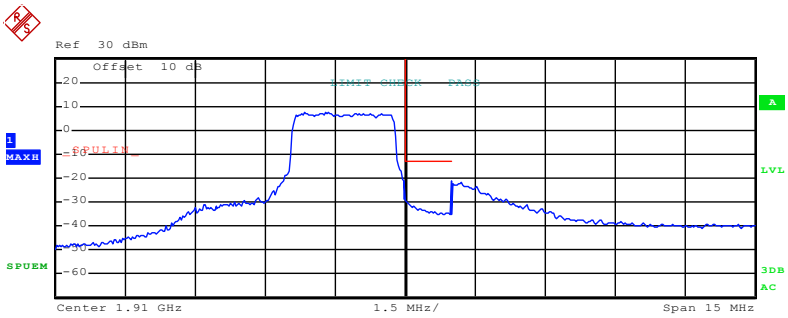
Test Mode:	LTE band 2(16QAMRB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848987 G	-31.96	-18.96
1.849 G	1.850 G	30.00 k	1.849944 G	-45.65	-32.65
1.850 G	1.857 G	100.00 k	1.853870 G	8.14	-24.86

Date: 19.NOV.2015 21:32:47

Lowest channel

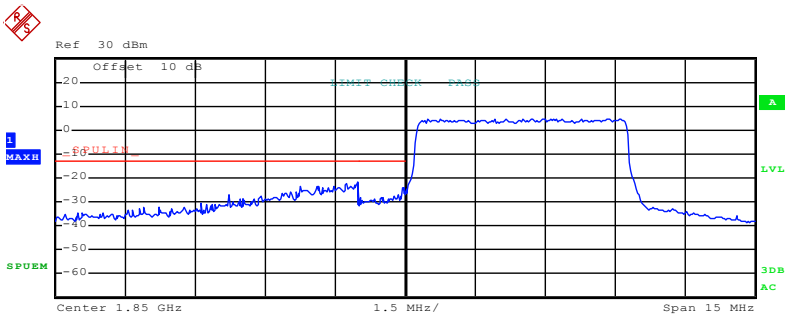


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.908275 G	7.57	-25.43
1.910 G	1.911 G	30.00 k	1.910012 G	-29.42	-16.42
1.911 G	1.918 G	1.00 M	1.911000 G	-21.15	-8.15

Date: 19.NOV.2015 21:34:28

Highest channel

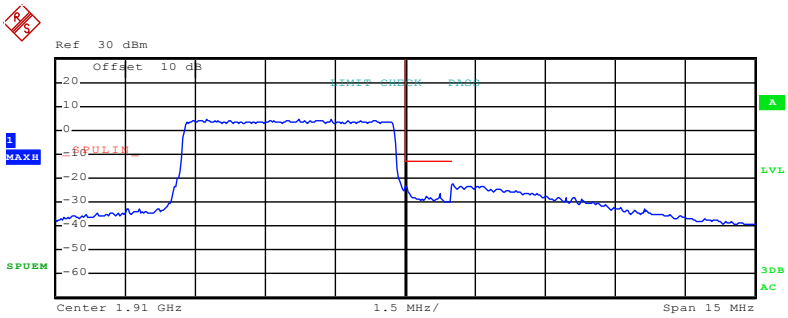
Test Mode:	LTE band 2(16QAMRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848987 G	-21.54	-8.54
1.849 G	1.850 G	100.00 k	1.849994 G	-23.84	-10.84
1.850 G	1.857 G	100.00 k	1.853120 G	4.73	-28.27

Date: 19.NOV.2015 21:33:06

Lowest channel



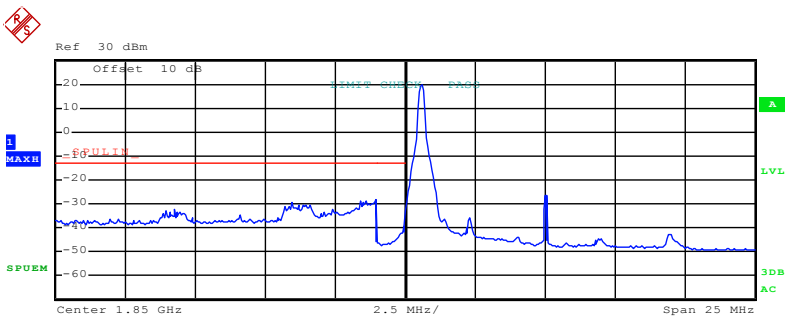
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.907705 G	4.73	-28.27
1.910 G	1.911 G	100.00 k	1.910024 G	-23.50	-10.50
1.911 G	1.918 G	1.00 M	1.911052 G	-22.59	-9.59

Date: 19.NOV.2015 21:34:48

Highest channel

10MHz:

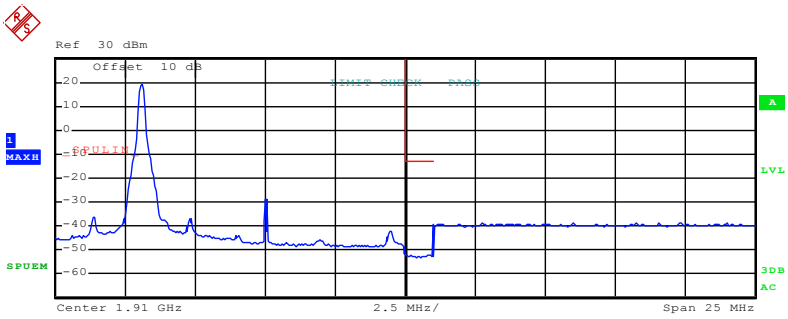
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848931 G	-28.31	-15.31
1.849 G	1.850 G	30.00 k	1.849990 G	-39.44	-26.44
1.850 G	1.863 G	100.00 k	1.850600 G	19.55	-13.45

Date: 19.NOV.2015 21:35:37

Lowest channel

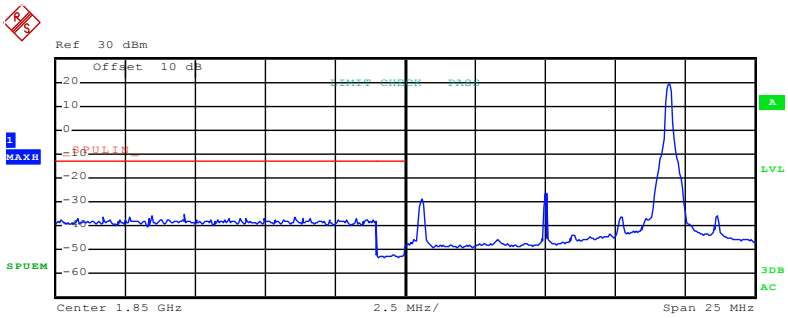


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.900600 G	19.18	-13.82
1.910 G	1.911 G	30.00 k	1.910024 G	-51.97	-38.97
1.911 G	1.923 G	1.00 M	1.919810 G	-38.51	-25.51

Date: 19.NOV.2015 21:37:25

Highest channel

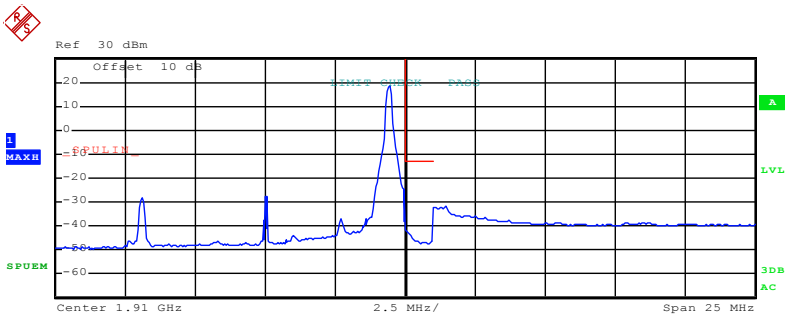
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.842100 G	-35.45	-22.45
1.849 G	1.850 G	30.00 k	1.849582 G	-51.93	-38.93
1.850 G	1.863 G	100.00 k	1.859450 G	19.23	-13.77

Date: 19.NOV.2015 21:35:57

Lowest channel

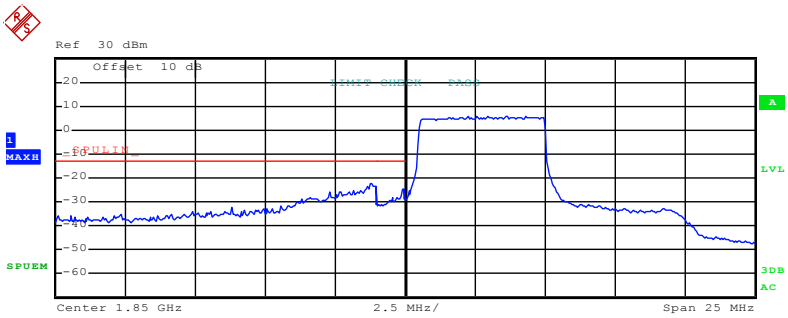


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.909425 G	18.61	-14.39
1.910 G	1.911 G	30.00 k	1.910006 G	-39.69	-26.69
1.911 G	1.923 G	1.00 M	1.911464 G	-31.95	-18.95

Date: 19.NOV.2015 21:37:43

Highest channel

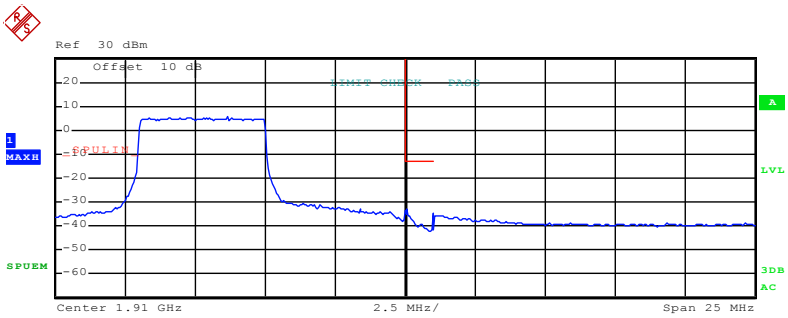
Test Mode:	LTE band 4(QPSKRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848747 G	-22.48	-9.48
1.849 G	1.850 G	100.00 k	1.849978 G	-24.42	-11.42
1.850 G	1.863 G	100.00 k	1.853650 G	5.86	-27.14

Date: 19.NOV.2015 21:36:19

Lowest channel

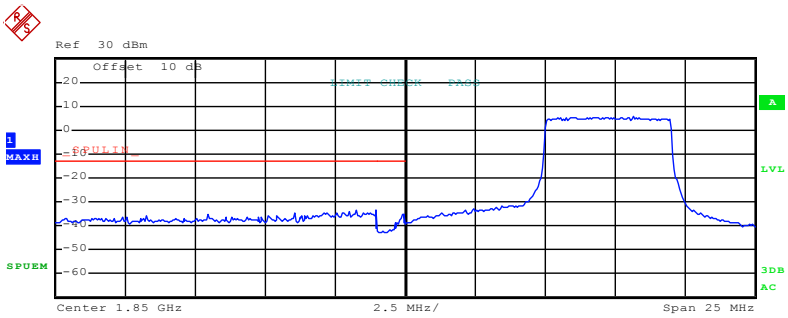


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.903650 G	5.68	-27.32
1.910 G	1.911 G	100.00 k	1.910034 G	-32.66	-19.66
1.911 G	1.923 G	1.00 M	1.911000 G	-34.84	-21.84

Date: 19.NOV.2015 21:38:15

Highest channel

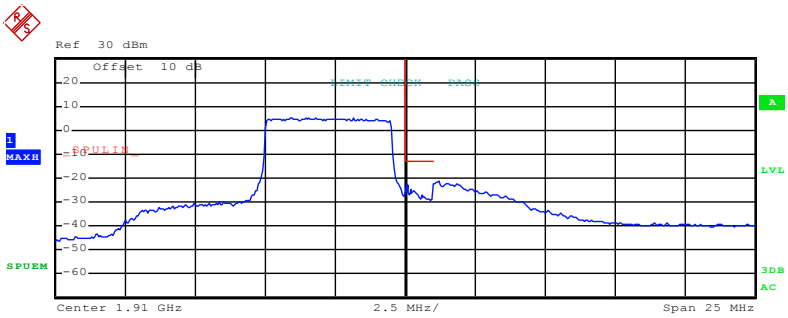
Test Mode:	LTE band 4(QPSKRB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848931 G	-33.48	-20.48
1.849 G	1.850 G	100.00 k	1.849906 G	-35.23	-22.23
1.850 G	1.863 G	100.00 k	1.858150 G	5.71	-27.29

Date: 19.NOV.2015 21:36:37

Lowest channel

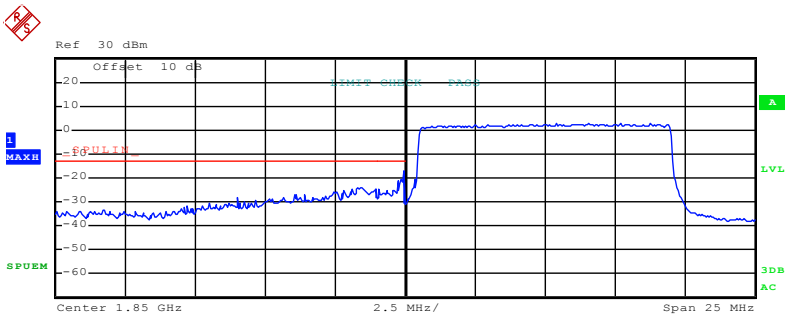


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.908150 G	5.36	-27.64
1.910 G	1.911 G	100.00 k	1.910060 G	-22.45	-9.45
1.911 G	1.923 G	1.00 M	1.911185 G	-21.00	-8.00

Date: 19.NOV.2015 21:38:30

Highest channel

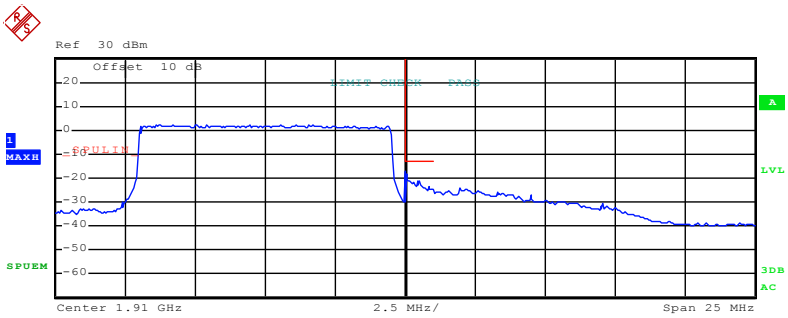
Test Mode:	LTE band 4(QPSKRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848287 G	-23.95	-10.95
1.849 G	1.850 G	300.00 k	1.849972 G	-18.17	-5.17
1.850 G	1.863 G	100.00 k	1.857675 G	2.75	-30.25

Date: 19.NOV.2015 21:37:00

Lowest channel

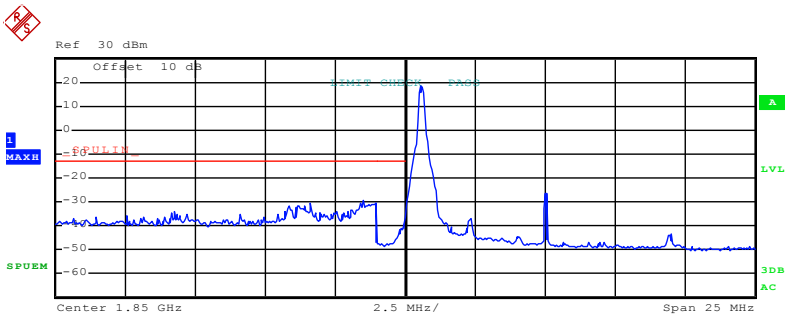


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.901250 G	2.32	-30.68
1.910 G	1.911 G	300.00 k	1.910006 G	-17.16	-4.16
1.911 G	1.923 G	1.00 M	1.911927 G	-24.34	-11.34

Date: 19.NOV.2015 21:38:52

Highest channel

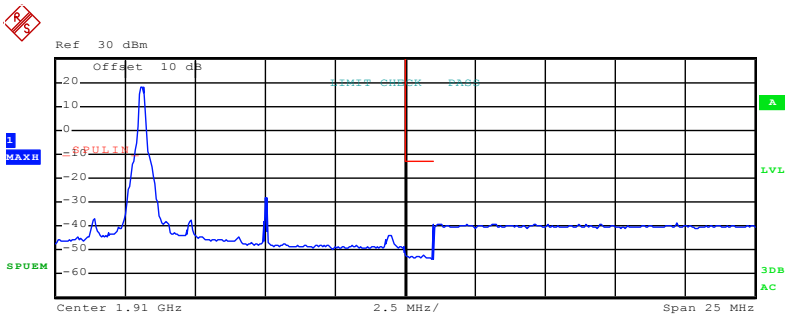
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848494 G	-29.58	-16.58
1.849 G	1.850 G	30.00 k	1.849984 G	-39.24	-26.24
1.850 G	1.863 G	100.00 k	1.850550 G	18.58	-14.42

Date: 19.NOV.2015 21:35:49

Lowest channel

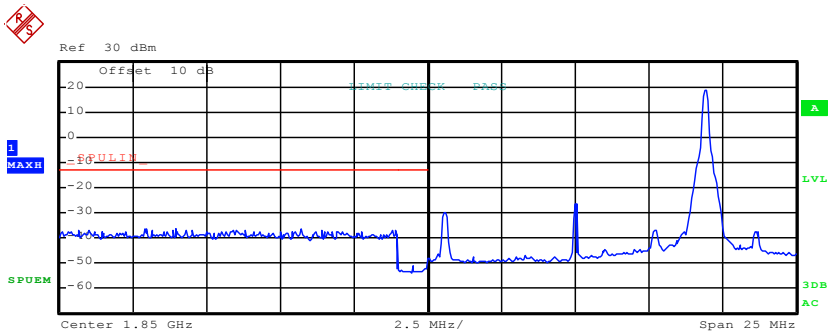


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.900625 G	18.21	-14.79
1.910 G	1.911 G	30.00 k	1.910008 G	-51.62	-38.62
1.911 G	1.923 G	1.00 M	1.919718 G	-38.77	-25.77

Date: 19.NOV.2015 21:37:32

Highest channel

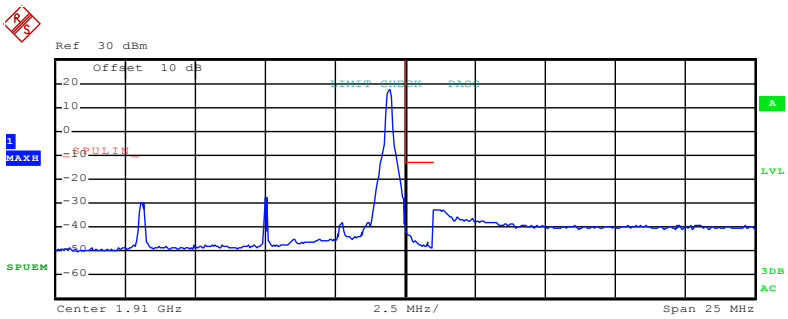
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.841433 G	-36.26	-23.26
1.849 G	1.850 G	30.00 k	1.849496 G	-50.93	-37.93
1.850 G	1.863 G	100.00 k	1.859400 G	18.50	-14.50

Date: 19.NOV.2015 21:36:04

Lowest channel

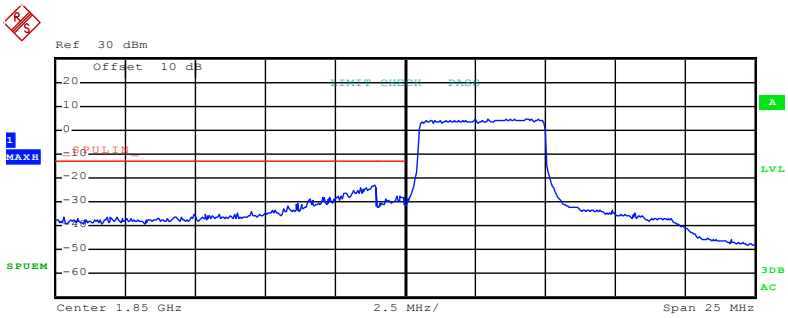


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.909450 G	17.45	-15.55
1.910 G	1.911 G	30.00 k	1.910016 G	-39.22	-26.22
1.911 G	1.923 G	1.00 M	1.911000 G	-32.81	-19.81

Date: 19.NOV.2015 21:37:51

Highest channel

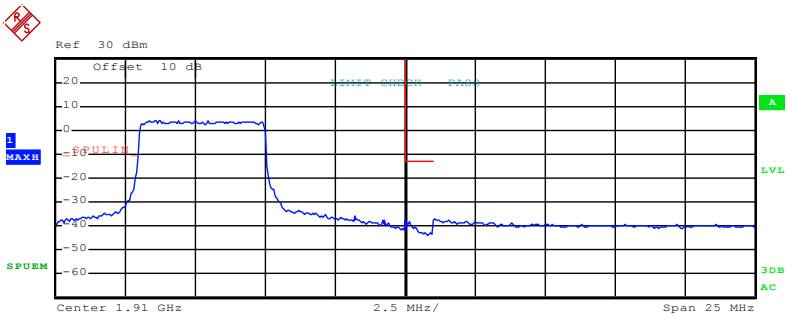
Test Mode:	LTE band 2(16QAMRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848885 G	-23.03	-10.03
1.849 G	1.850 G	100.00 k	1.849804 G	-27.41	-14.41
1.850 G	1.863 G	100.00 k	1.854400 G	4.55	-28.45

Date: 19.NOV.2015 21:36:27

Lowest channel

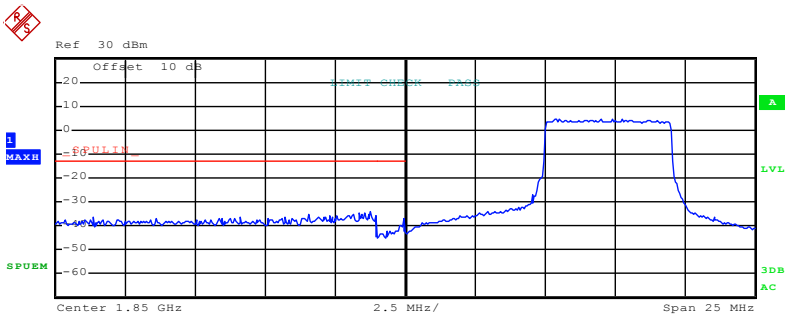


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.902500 G	4.25	-28.75
1.910 G	1.911 G	100.00 k	1.910022 G	-37.67	-24.67
1.911 G	1.923 G	1.00 M	1.911093 G	-37.21	-24.21

Date: 19.NOV.2015 21:38:21

Highest channel

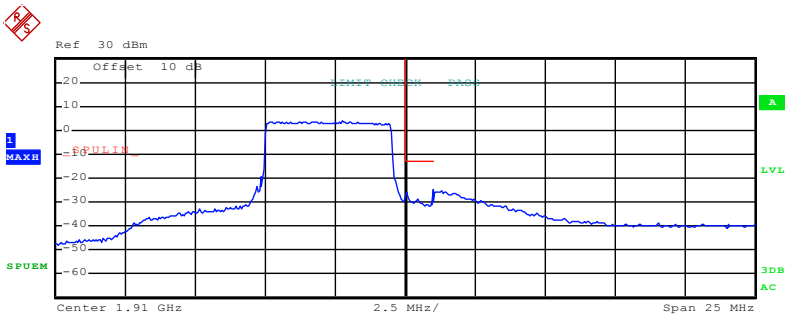
Test Mode:	LTE band 2(16QAMRB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848724 G	-34.16	-21.16
1.849 G	1.850 G	100.00 k	1.849956 G	-37.21	-24.21
1.850 G	1.863 G	100.00 k	1.855500 G	4.69	-28.31

Date: 19.NOV.2015 21:36:44

Lowest channel

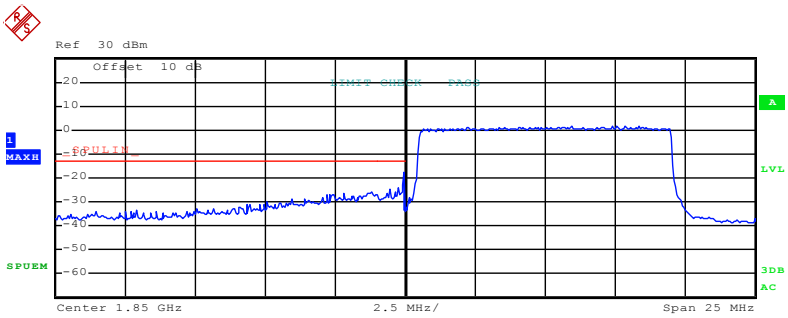


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.907725 G	3.71	-29.29
1.910 G	1.911 G	100.00 k	1.910062 G	-25.98	-12.98
1.911 G	1.923 G	1.00 M	1.911000 G	-24.93	-11.93

Date: 19.NOV.2015 21:38:40

Highest channel

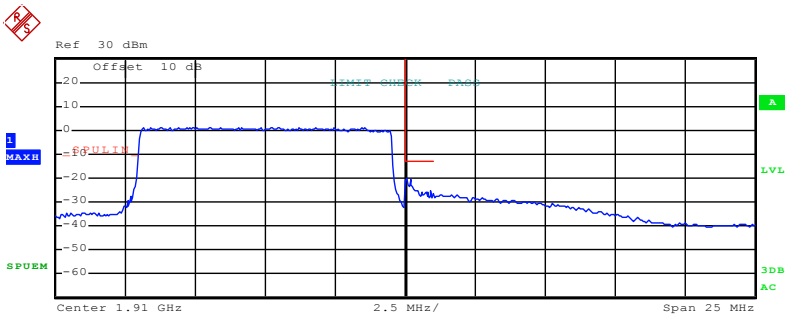
Test Mode:	LTE band 2(16QAMRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.848770 G	-25.87	-12.87
1.849 G	1.850 G	300.00 k	1.849994 G	-17.95	-4.95
1.850 G	1.863 G	100.00 k	1.857550 G	1.67	-31.33

Date: 19.NOV.2015 21:37:06

Lowest channel



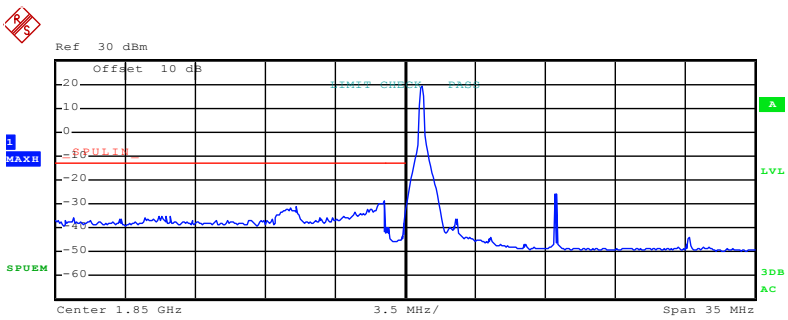
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.905475 G	1.30	-31.70
1.910 G	1.911 G	300.00 k	1.910044 G	-20.20	-7.20
1.911 G	1.923 G	1.00 M	1.911000 G	-26.46	-13.46

Date: 19.NOV.2015 21:38:58

Highest channel

15MHz:

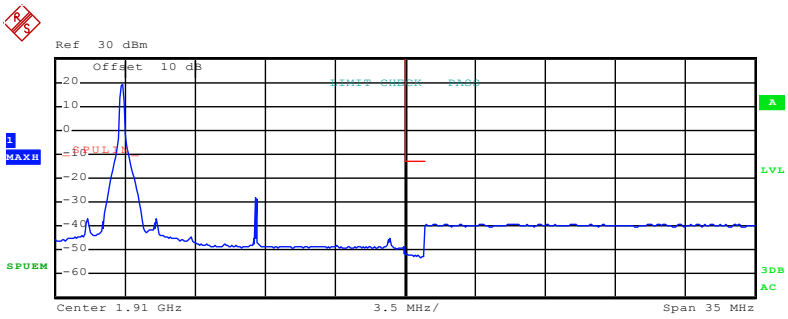
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848901 G	-28.91	-15.91
1.849 G	1.850 G	30.00 k	1.849994 G	-38.35	-25.35
1.850 G	1.867 G	100.00 k	1.850840 G	19.41	-13.59

Date: 19.NOV.2015 21:40:52

Lowest channel

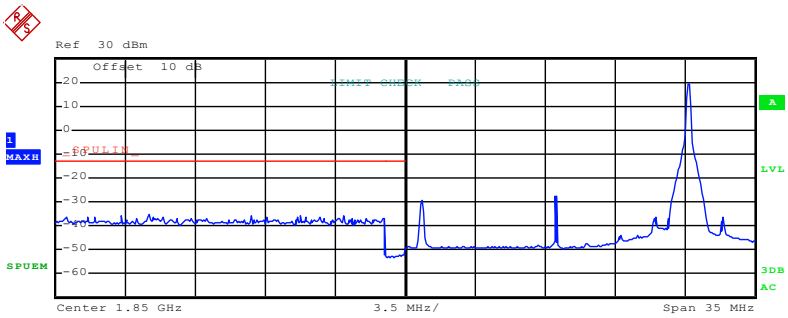


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.895825 G	19.24	-13.76
1.910 G	1.911 G	30.00 k	1.910082 G	-51.80	-38.80
1.911 G	1.928 G	1.00 M	1.918452 G	-39.06	-26.06

Date: 19.NOV.2015 21:42:42

Highest channel

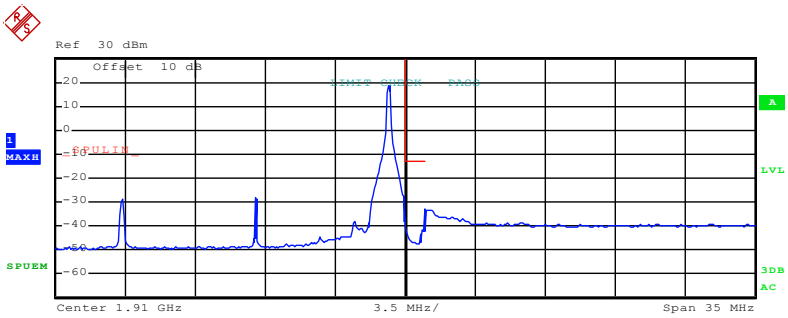
Test Mode:	LTE band 2(QPSKRB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.837153 G	-35.20	-22.20
1.849 G	1.850 G	30.00 k	1.849526 G	-51.99	-38.99
1.850 G	1.867 G	100.00 k	1.864210 G	19.07	-13.93

Date: 19.NOV.2015 21:41:08

Lowest channel

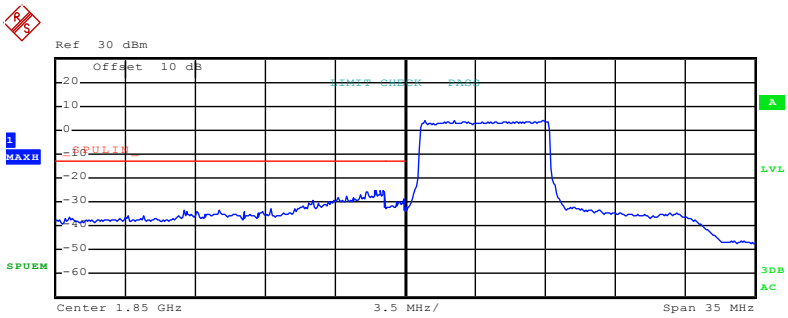


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.909195 G	18.70	-14.30
1.910 G	1.911 G	30.00 k	1.910004 G	-39.11	-26.11
1.911 G	1.928 G	1.00 M	1.911000 G	-32.70	-19.70

Date: 19.NOV.2015 21:42:59

Highest channel

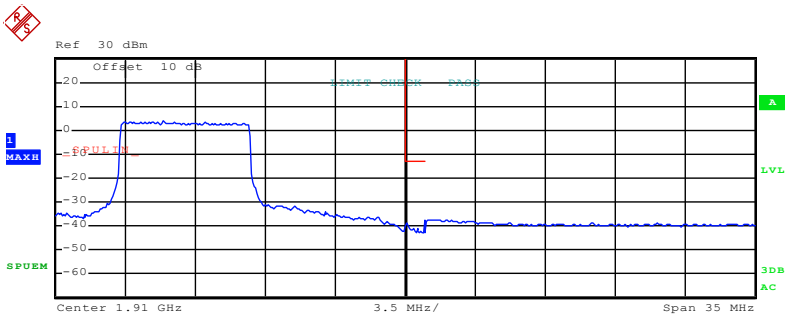
Test Mode:	LTE band 2(QPSKRB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848472 G	-25.17	-12.17
1.849 G	1.850 G	100.00 k	1.849896 G	-28.64	-15.64
1.850 G	1.867 G	100.00 k	1.852415 G	3.78	-29.22

Date: 19.NOV.2015 21:41:30

Lowest channel

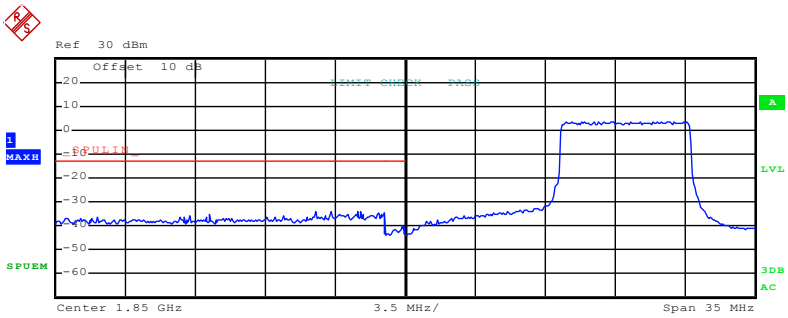


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.897855 G	3.73	-29.27
1.910 G	1.911 G	100.00 k	1.910038 G	-38.80	-25.80
1.911 G	1.928 G	1.00 M	1.911399 G	-37.35	-24.35

Date: 19.NOV.2015 21:43:25

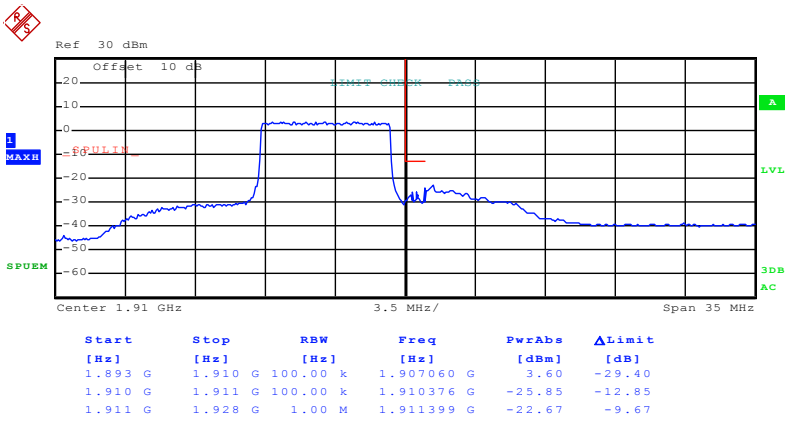
Highest channel

Test Mode:	LTE band 2(QPSKRB Size 36& RB Offset 37)



Date: 19.NOV.2015 21:41:48

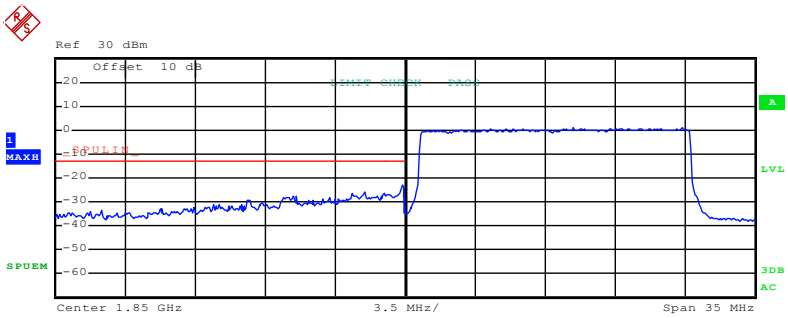
Lowest channel



Date: 19.NOV.2015 21:43:42

Highest channel

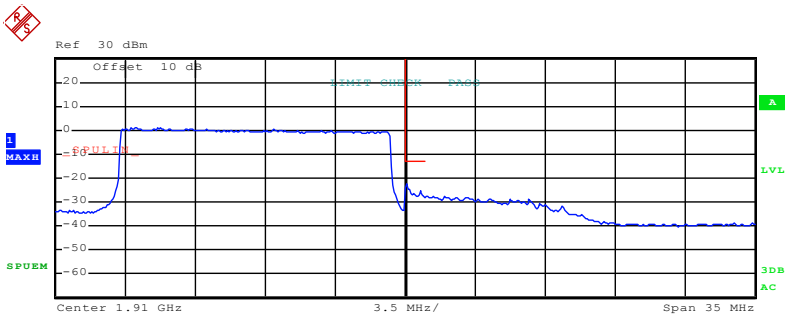
Test Mode:	LTE band 2(QPSKRB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.847944 G	-25.77	-12.77
1.849 G	1.850 G	300.00 k	1.849872 G	-22.89	-9.89
1.850 G	1.867 G	100.00 k	1.863825 G	0.78	-32.22

Date: 19.NOV.2015 21:42:08

Lowest channel

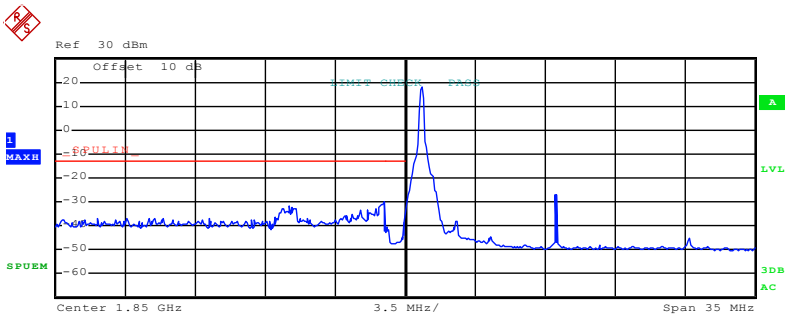


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.896455 G	1.17	-31.83
1.910 G	1.911 G	300.00 k	1.910064 G	-22.16	-9.16
1.911 G	1.928 G	1.00 M	1.911133 G	-27.60	-14.60

Date: 19.NOV.2015 21:44:03

Highest channel

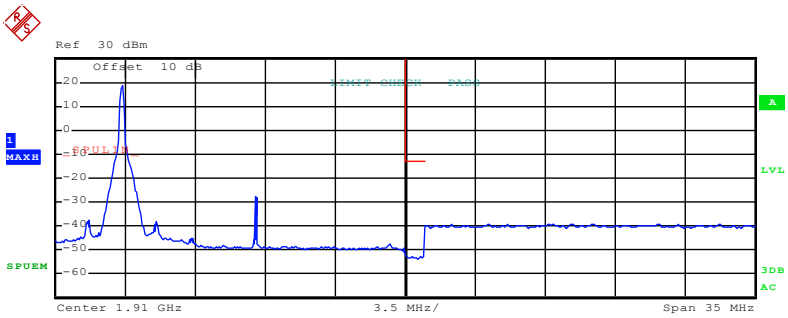
Test Mode:	LTE band 2(16QAMRB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848967 G	-29.83	-16.83
1.849 G	1.850 G	30.00 k	1.849992 G	-38.91	-25.91
1.850 G	1.867 G	100.00 k	1.850805 G	17.92	-15.08

Date: 19.NOV.2015 21:41:00

Lowest channel

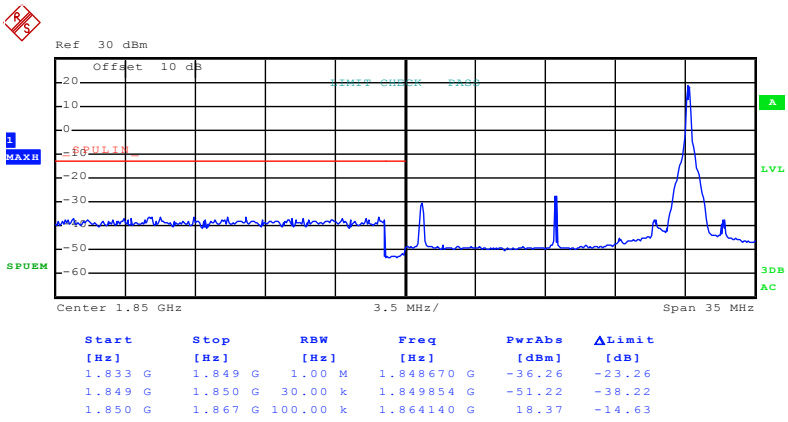


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.895825 G	18.54	-14.46
1.910 G	1.911 G	30.00 k	1.910024 G	-51.46	-38.46
1.911 G	1.928 G	1.00 M	1.912331 G	-39.01	-26.01

Date: 19.NOV.2015 21:42:50

Highest channel

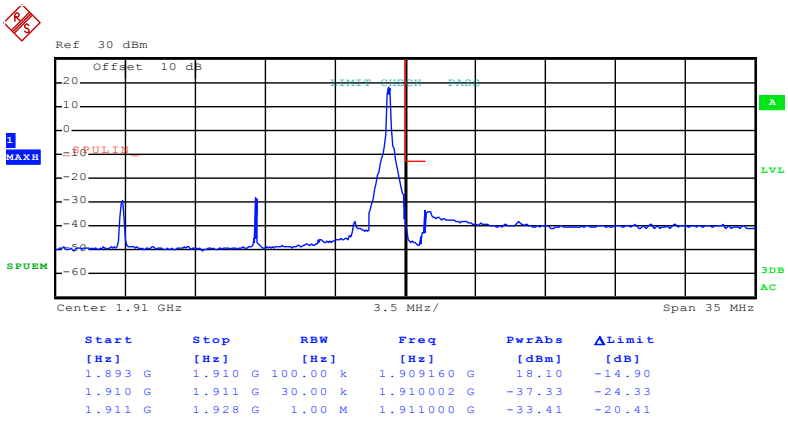
Test Mode:	LTE band 2(16QAMRB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848670 G	-36.26	-23.26
1.849 G	1.850 G	30.00 k	1.849854 G	-51.22	-38.22
1.850 G	1.867 G	100.00 k	1.864140 G	18.37	-14.63

Date: 19.NOV.2015 21:41:16

Lowest channel

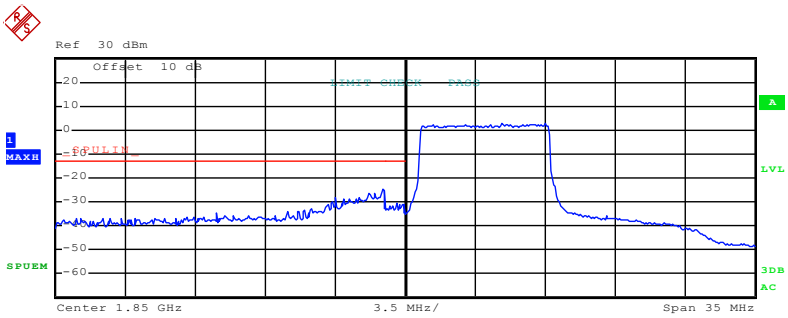


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.909160 G	18.10	-14.90
1.910 G	1.911 G	30.00 k	1.910002 G	-37.33	-24.33
1.911 G	1.928 G	1.00 M	1.911000 G	-33.41	-20.41

Date: 19.NOV.2015 21:43:07

Highest channel

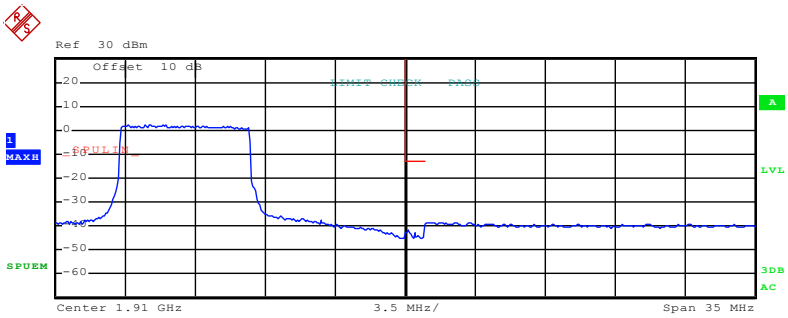
Test Mode:	LTE band 2(16QAMRB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848868 G	-24.97	-11.97
1.849 G	1.850 G	100.00 k	1.849552 G	-30.42	-17.42
1.850 G	1.867 G	100.00 k	1.857000 G	2.57	-30.43

Date: 19.NOV.2015 21:41:39

Lowest channel

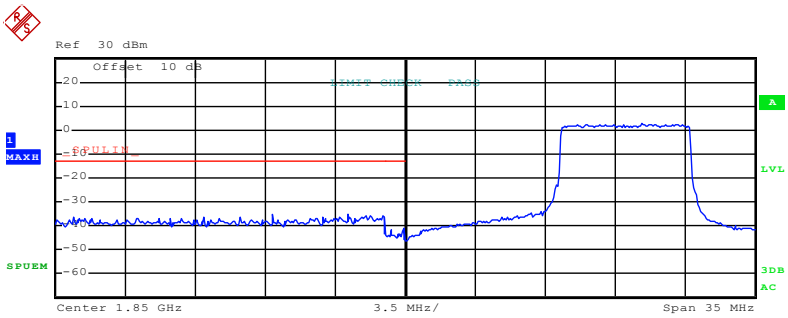


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.896945 G	2.38	-30.62
1.910 G	1.911 G	100.00 k	1.910128 G	-41.84	-28.84
1.911 G	1.928 G	1.00 M	1.912065 G	-38.60	-25.60

Date: 19.NOV.2015 21:43:32

Highest channel

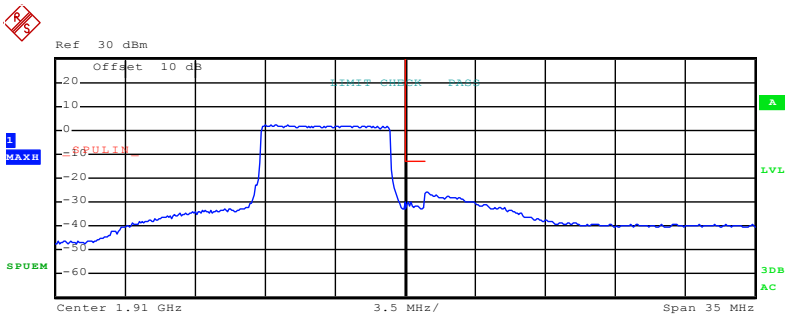
Test Mode:	LTE band 2(16QAMRB Size 36& RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.843324 G	-35.28	-22.28
1.849 G	1.850 G	100.00 k	1.849940 G	-41.07	-28.07
1.850 G	1.867 G	100.00 k	1.861830 G	2.52	-30.48

Date: 19.NOV.2015 21:41:55

Lowest channel

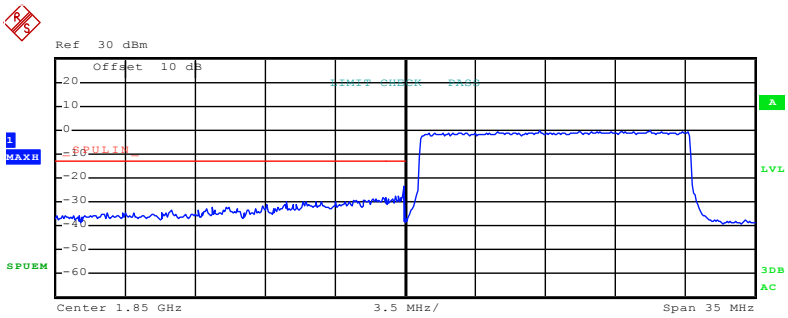


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.903455 G	2.13	-30.87
1.910 G	1.911 G	100.00 k	1.910030 G	-29.88	-16.88
1.911 G	1.928 G	1.00 M	1.911133 G	-25.78	-12.78

Date: 19.NOV.2015 21:43:50

Highest channel

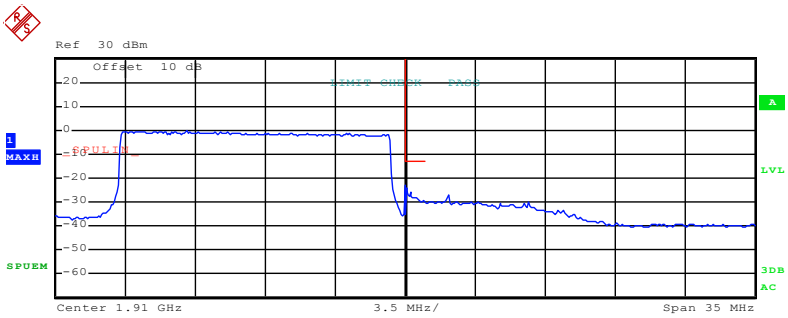
Test Mode:	LTE band 2(16QAMRB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848868 G	-28.10	-15.10
1.849 G	1.850 G	300.00 k	1.849948 G	-23.44	-10.44
1.850 G	1.867 G	100.00 k	1.856720 G	-0.32	-33.32

Date: 19.NOV.2015 21:42:15

Lowest channel



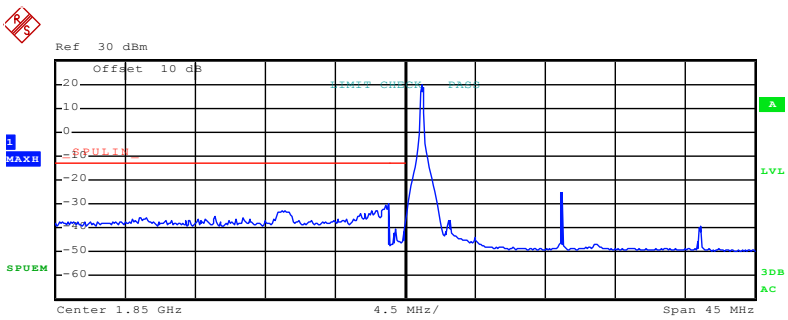
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.899045 G	-0.31	-33.31
1.910 G	1.911 G	300.00 k	1.910024 G	-22.76	-9.76
1.911 G	1.928 G	1.00 M	1.912198 G	-27.24	-14.24

Date: 19.NOV.2015 21:44:11

Highest channel

20MHz:

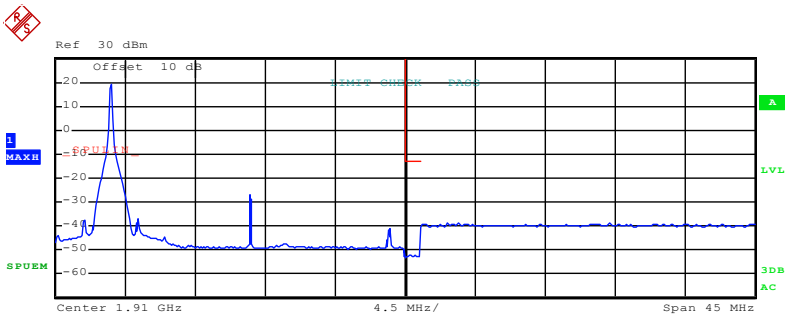
Test Mode:	LTE band 2(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848957 G	-29.80	-16.80
1.849 G	1.850 G	30.00 k	1.849372 G	-40.30	-27.30
1.850 G	1.873 G	100.00 k	1.851080 G	19.68	-13.32

Date: 19.NOV.2015 21:44:50

Lowest channel

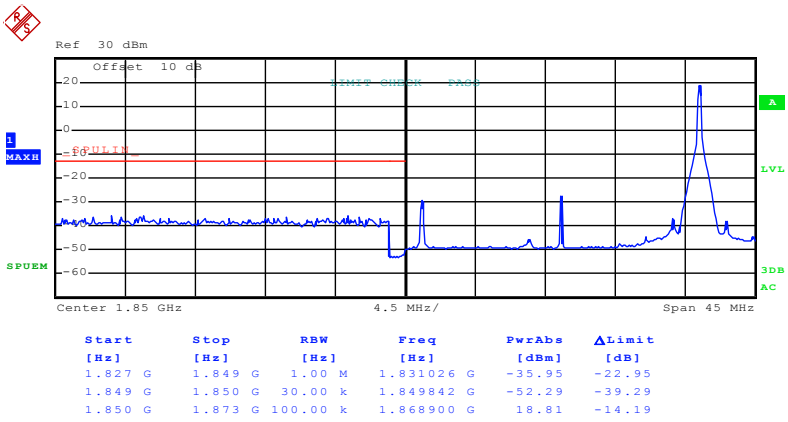


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.891100 G	19.32	-13.68
1.910 G	1.911 G	30.00 k	1.910658 G	-52.17	-39.17
1.911 G	1.933 G	1.00 M	1.913427 G	-38.67	-25.67

Date: 19.NOV.2015 21:46:40

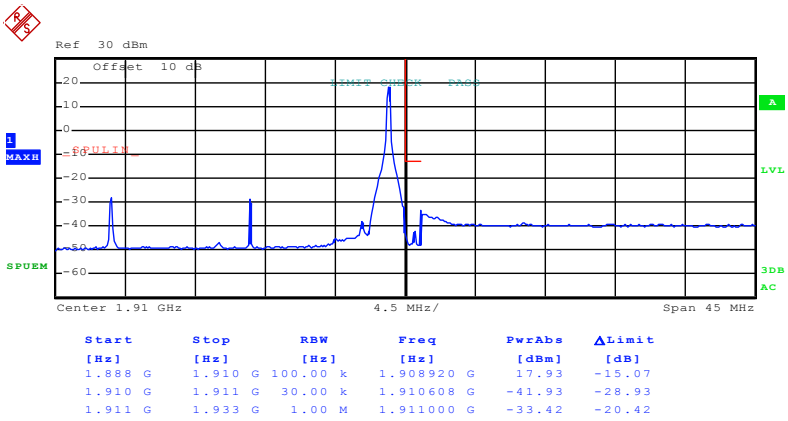
Highest channel

Test Mode:	LTE band 2(QPSKRB Size 1 & RB Offset 99)



Date: 19.NOV.2015 21:45:16

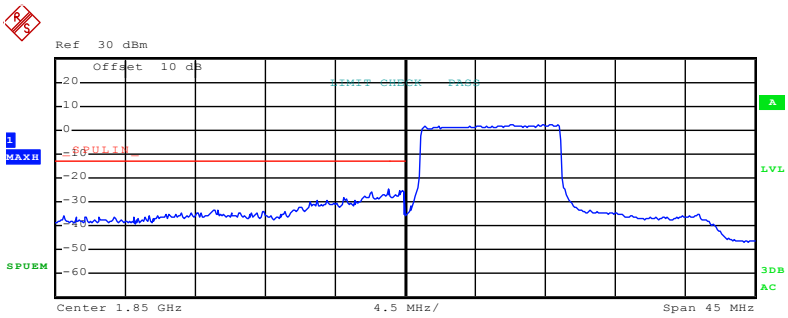
Lowest channel



Date: 19.NOV.2015 21:46:55

Highest channel

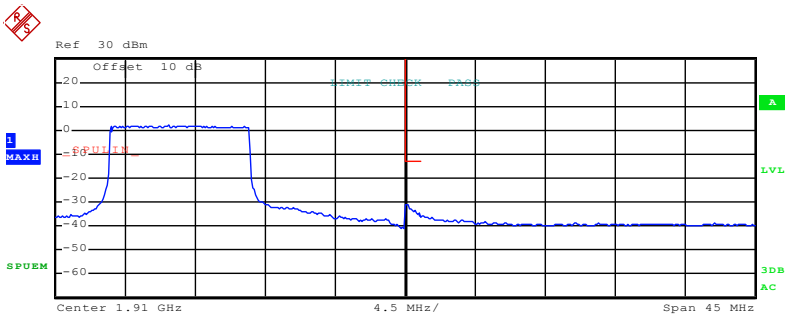
Test Mode:	LTE band 2(QPSKRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848871 G	-24.79	-11.79
1.849 G	1.850 G	300.00 k	1.849648 G	-24.98	-11.98
1.850 G	1.873 G	100.00 k	1.858820 G	2.41	-30.59

Date: 19.NOV.2015 21:45:37

Lowest channel

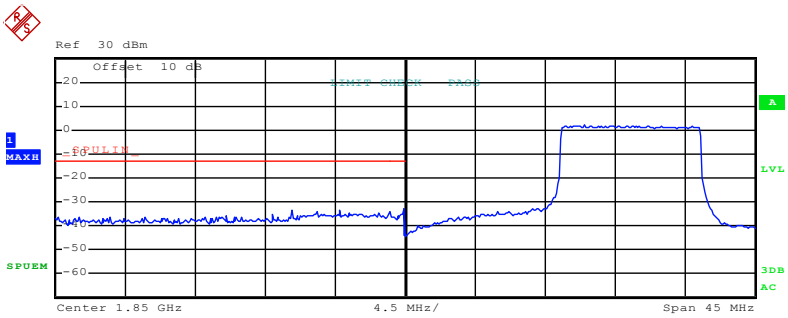


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.894745 G	1.96	-31.04
1.910 G	1.911 G	300.00 k	1.910218 G	-30.83	-17.83
1.911 G	1.933 G	1.00 M	1.911173 G	-35.68	-22.68

Date: 19.NOV.2015 21:47:21

Highest channel

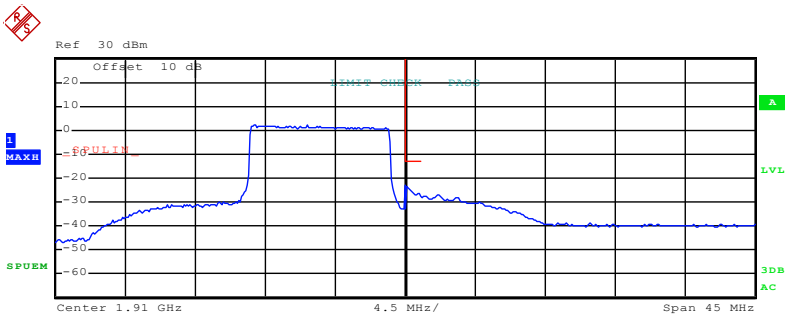
Test Mode:	LTE band 2(QPSKRB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.845689 G	-33.31	-20.31
1.849 G	1.850 G	300.00 k	1.849954 G	-32.82	-19.82
1.850 G	1.873 G	100.00 k	1.861520 G	2.00	-31.00

Date: 19.NOV.2015 21:45:54

Lowest channel

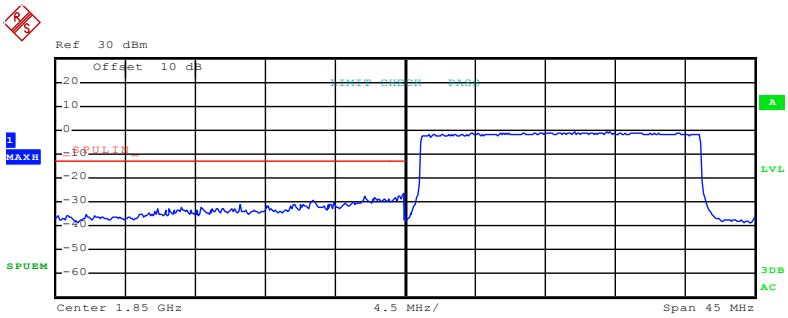


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.900280 G	2.21	-30.79
1.910 G	1.911 G	300.00 k	1.910008 G	-22.80	-9.80
1.911 G	1.933 G	1.00 M	1.912040 G	-26.80	-13.80

Date: 19.NOV.2015 21:47:38

Highest channel

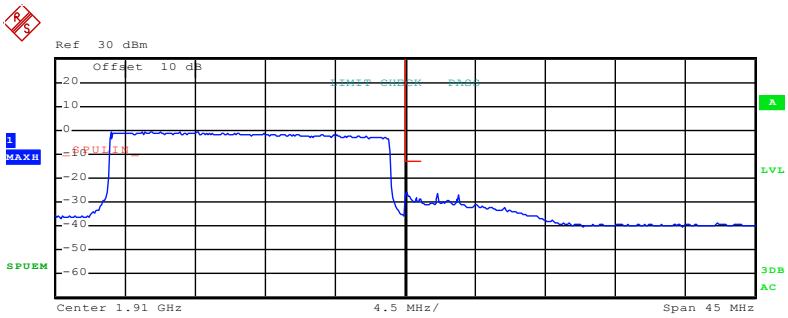
Test Mode:	LTE band 2(QPSKRB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.847366 G	-27.71	-14.71
1.849 G	1.850 G	300.00 k	1.849872 G	-26.65	-13.65
1.850 G	1.873 G	100.00 k	1.860890 G	-0.70	-33.70

Date: 19.NOV.2015 21:46:10

Lowest channel

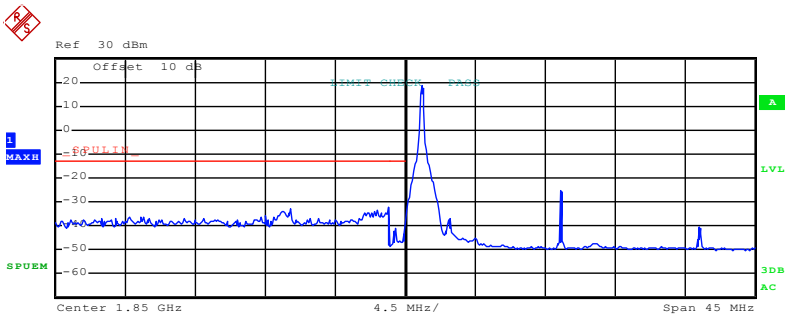


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.894250 G	-0.70	-33.70
1.910 G	1.911 G	300.00 k	1.910090 G	-26.02	-13.02
1.911 G	1.933 G	1.00 M	1.912040 G	-26.40	-13.40

Date: 19.NOV.2015 21:47:55

Highest channel

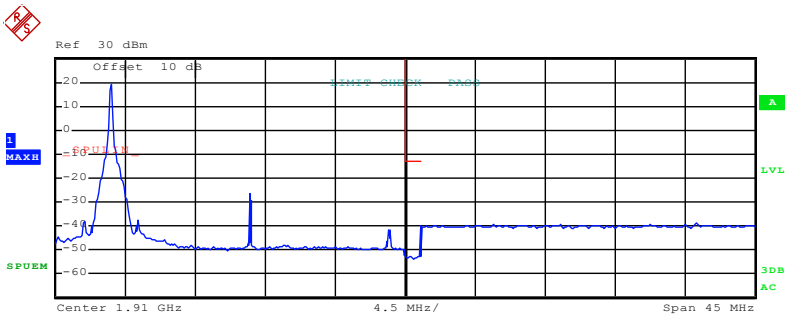
Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848871 G	-32.31	-19.31
1.849 G	1.850 G	30.00 k	1.849402 G	-40.85	-27.85
1.850 G	1.873 G	100.00 k	1.851080 G	18.37	-14.63

Date: 19.NOV.2015 21:44:58

Lowest channel

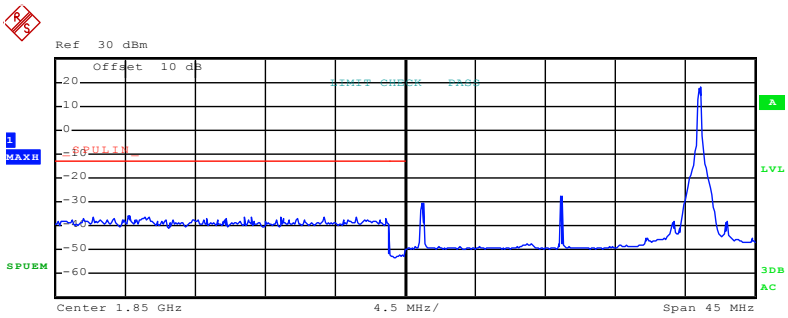


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.891100 G	18.93	-14.07
1.910 G	1.911 G	30.00 k	1.910294 G	-52.63	-39.63
1.911 G	1.933 G	1.00 M	1.928685 G	-38.85	-25.85

Date: 19.NOV.2015 21:46:46

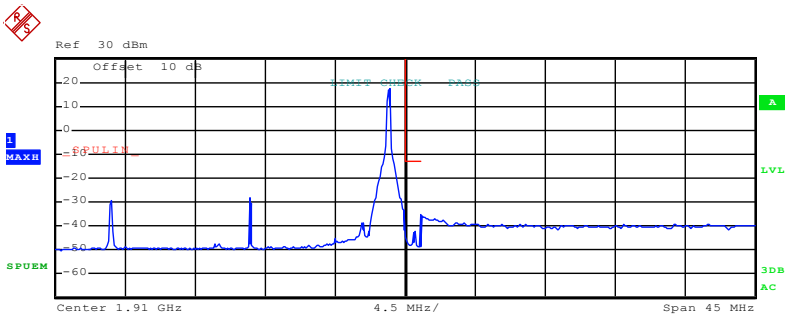
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 1& RB Offset 99)



Date: 19.NOV.2015 21:45:24

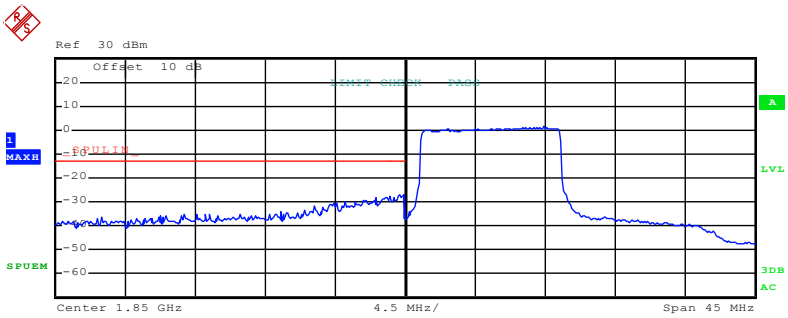
Lowest channel



Date: 19.NOV.2015 21:47:02

Highest channel

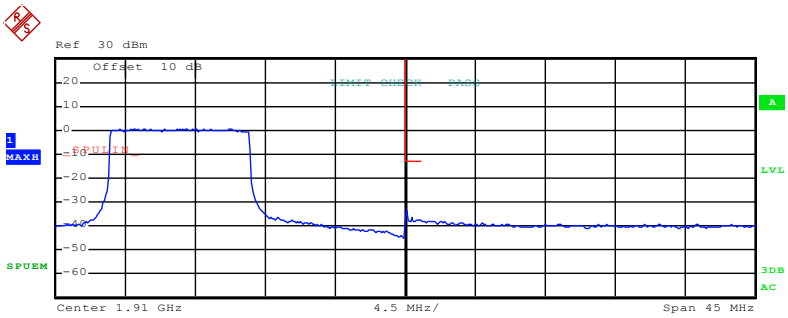
Test Mode:	LTE band 2(16QAMRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848097 G	-28.36	-15.36
1.849 G	1.850 G	300.00 k	1.849620 G	-26.91	-13.91
1.850 G	1.873 G	100.00 k	1.858865 G	1.62	-31.38

Date: 19.NOV.2015 21:45:43

Lowest channel

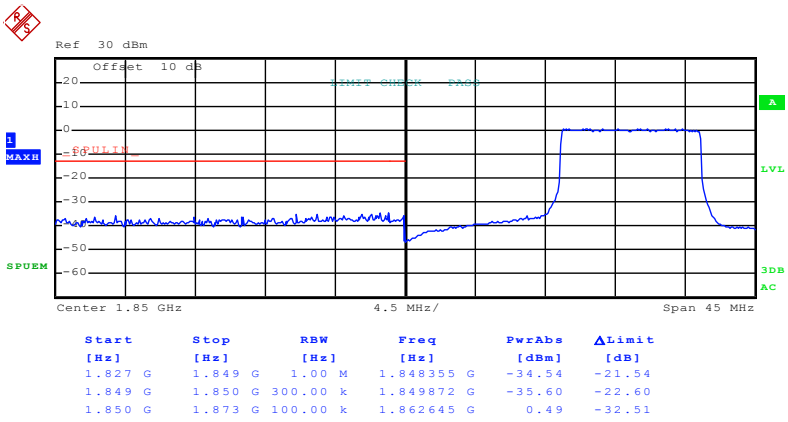


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.893620 G	0.65	-32.35
1.910 G	1.911 G	300.00 k	1.910054 G	-33.16	-20.16
1.911 G	1.933 G	1.00 M	1.911000 G	-37.62	-24.62

Date: 19.NOV.2015 21:47:29

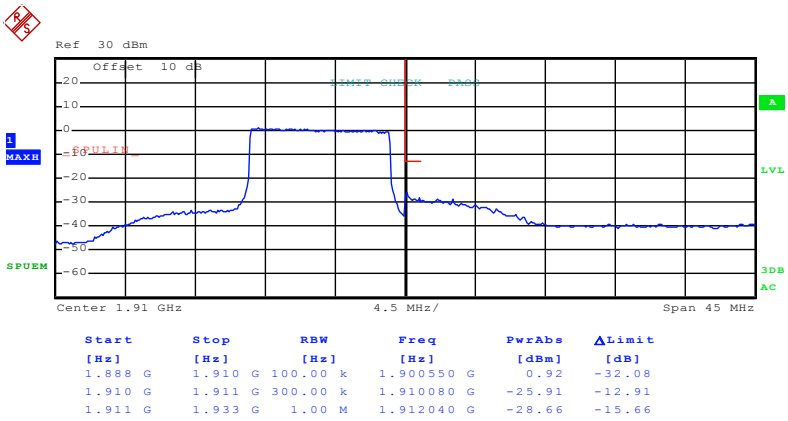
Highest channel

Test Mode:	LTE band 2(16QAMRB Size 50& RB Offset 49)



Date: 19.NOV.2015 21:46:01

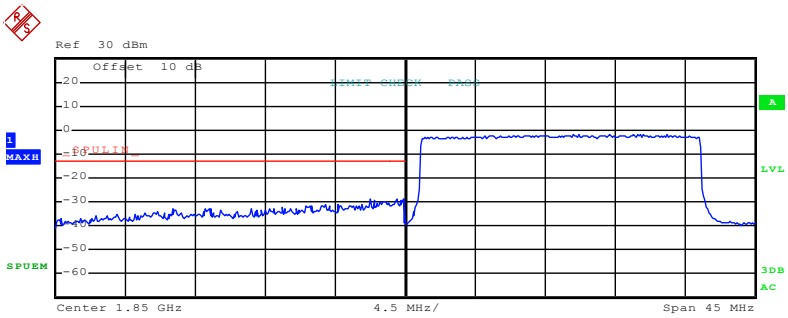
Lowest channel



Date: 19.NOV.2015 21:47:46

Highest channel

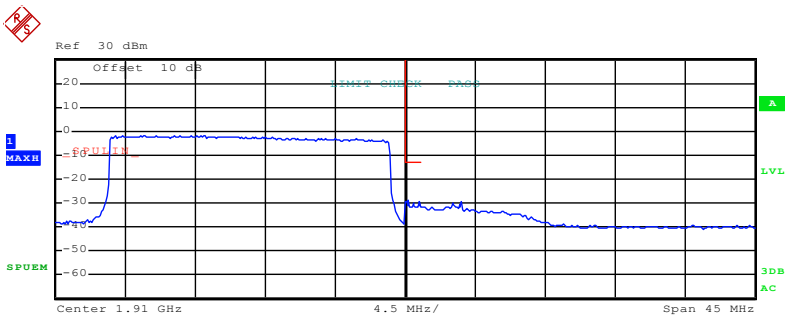
Test Mode:	LTE band 2(16QAMRB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.847710 G	-28.63	-15.63
1.849 G	1.850 G	300.00 k	1.849922 G	-28.49	-15.49
1.850 G	1.873 G	100.00 k	1.864895 G	-1.81	-34.81

Date: 19.NOV.2015 21:46:17

Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.896815 G	-1.74	-34.74
1.910 G	1.911 G	300.00 k	1.910170 G	-28.81	-15.81
1.911 G	1.933 G	1.00 M	1.913601 G	-29.22	-16.22

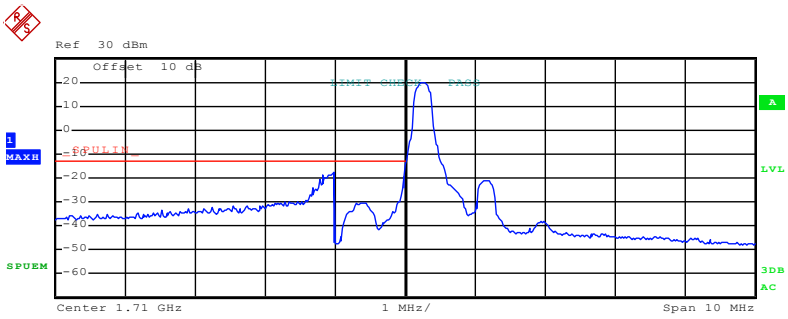
Date: 19.NOV.2015 21:48:03

Highest channel

LTE band 4 part:

1.4MHz:

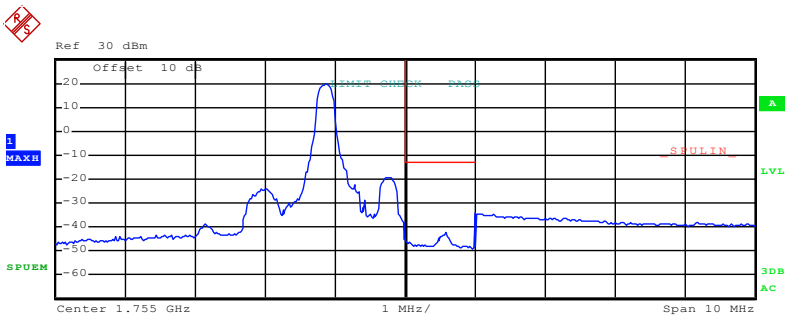
Test Mode:	LTE band 4(QPSKRB Size 1 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-17.40	-4.40
1.709 G	1.710 G	30.00 k	1.709994 G	-19.54	-6.54
1.710 G	1.715 G	100.00 k	1.710210 G	19.95	-13.05

Date: 19.NOV.2015 22:02:50

Lowest channel

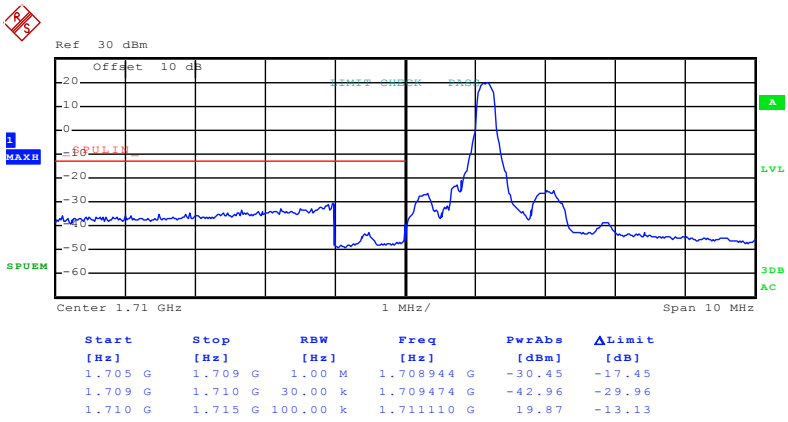


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753860 G	19.83	-13.17
1.755 G	1.756 G	30.00 k	1.755570 G	-42.15	-29.15
1.756 G	1.760 G	1.00 M	1.756000 G	-34.27	-21.27

Date: 19.NOV.2015 22:04:24

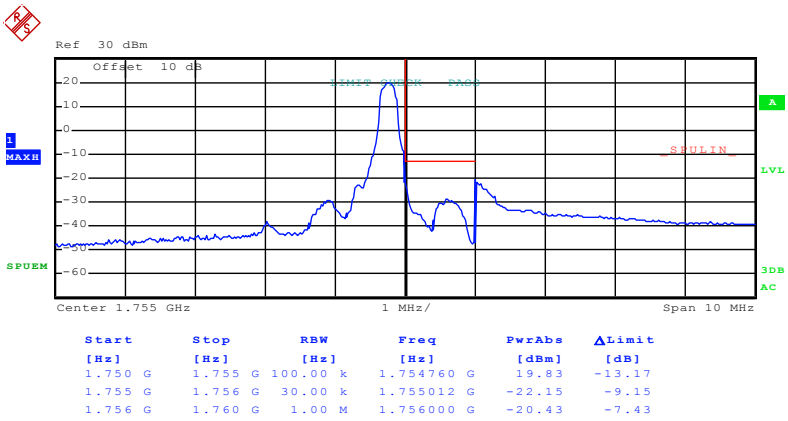
Highest channel

Test Mode:	LTE band 4(QPSKRB Size 1 &RB Offset5)



Date: 19.NOV.2015 22:03:07

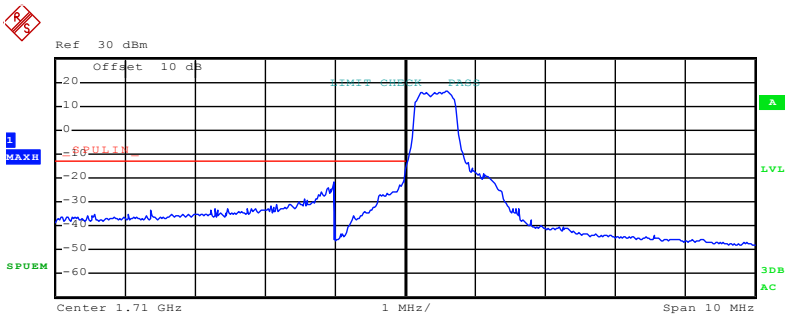
Lowest channel



Date: 19.NOV.2015 22:04:44

Highest channel

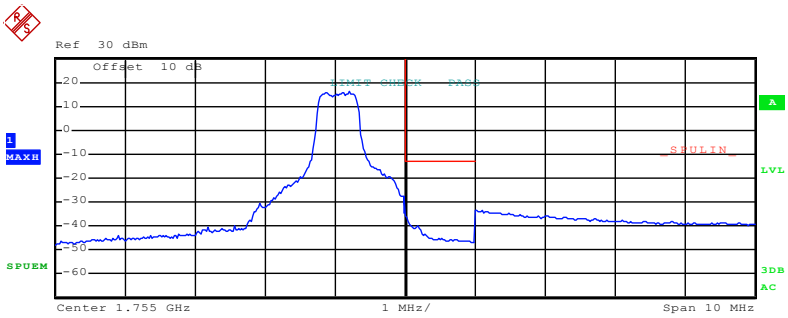
Test Mode:	LTE band 4(QPSKRB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708992 G	-21.47	-8.47
1.709 G	1.710 G	30.00 k	1.709976 G	-21.49	-8.49
1.710 G	1.715 G	100.00 k	1.710570 G	16.31	-16.69

Date: 19.NOV.2015 22:03:27

Lowest channel

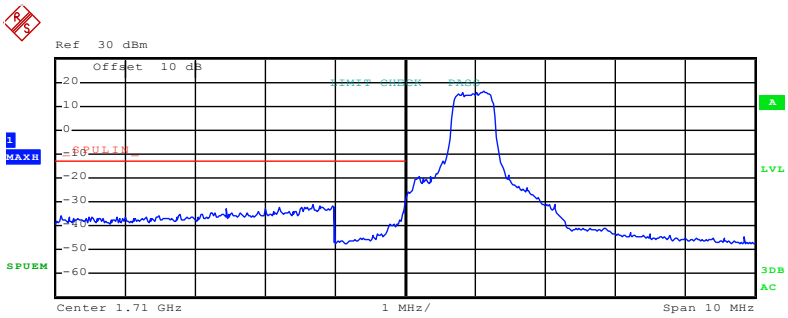


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754200 G	16.08	-16.92
1.755 G	1.756 G	30.00 k	1.755010 G	-36.21	-23.21
1.756 G	1.760 G	1.00 M	1.756032 G	-33.43	-20.43

Date: 19.NOV.2015 22:05:02

Highest channel

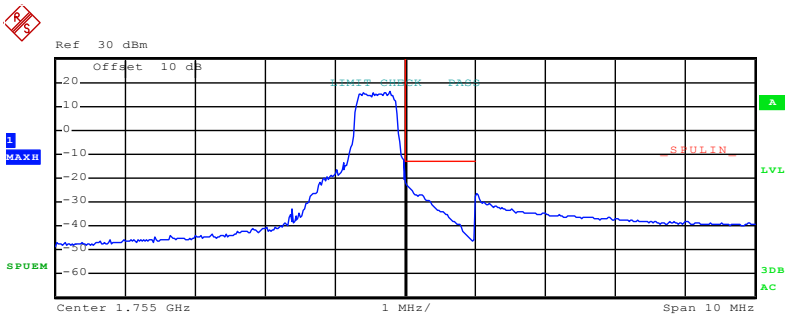
Test Mode:	LTE band 4(QPSKRB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708672 G	-31.20	-18.20
1.709 G	1.710 G	30.00 k	1.709998 G	-33.25	-20.25
1.710 G	1.715 G	100.00 k	1.711110 G	16.07	-16.93

Date: 19.NOV.2015 22:03:42

Lowest channel

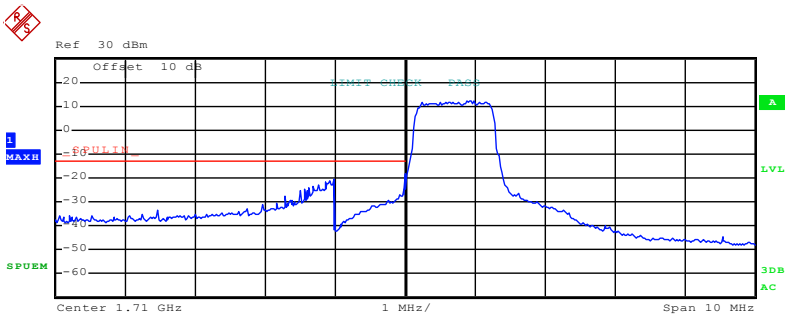


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754770 G	15.99	-17.01
1.755 G	1.756 G	30.00 k	1.755016 G	-22.49	-9.49
1.756 G	1.760 G	1.00 M	1.756032 G	-26.44	-13.44

Date: 19.NOV.2015 22:05:19

Highest channel

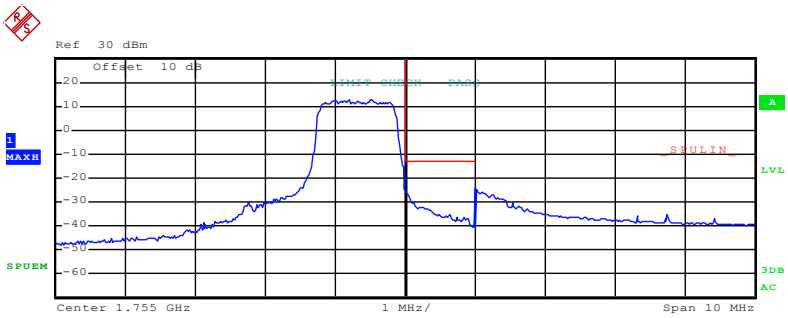
Test Mode:	LTE band 4(QPSK RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708992 G	-20.84	-7.84
1.709 G	1.710 G	30.00 k	1.709996 G	-24.82	-11.82
1.710 G	1.715 G	100.00 k	1.710880 G	12.19	-20.81

Date: 19.NOV.2015 22:03:58

Lowest channel

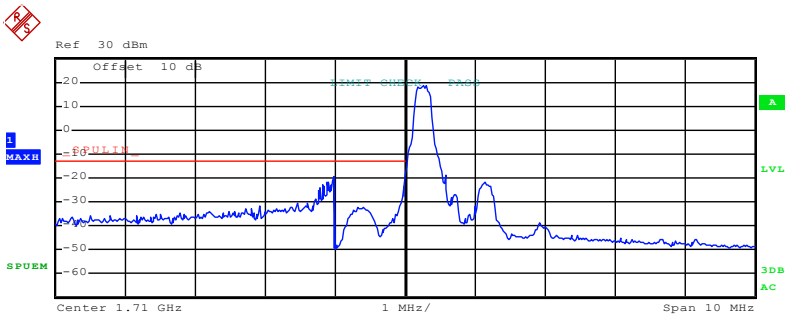


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754490 G	12.99	-20.01
1.755 G	1.756 G	30.00 k	1.755002 G	-25.45	-12.45
1.756 G	1.760 G	1.00 M	1.756000 G	-24.35	-11.35

Date: 19.NOV.2015 22:05:36

Highest channel

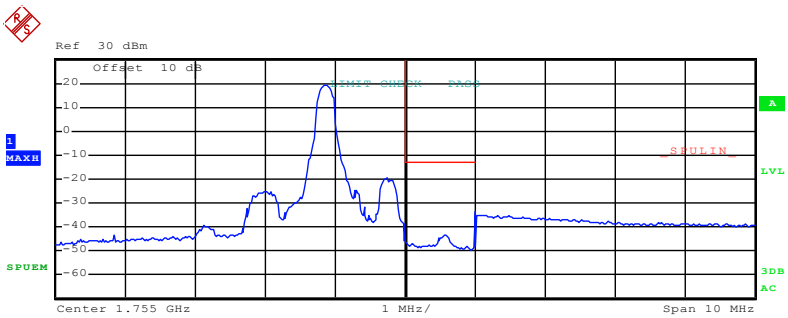
Test Mode:	LTE band 4(16QAMRB Size 1 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-19.21	-6.21
1.709 G	1.710 G	30.00 k	1.709986 G	-23.76	-10.76
1.710 G	1.715 G	100.00 k	1.710250 G	18.43	-14.57

Date: 19.NOV.2015 22:02:56

Lowest channel

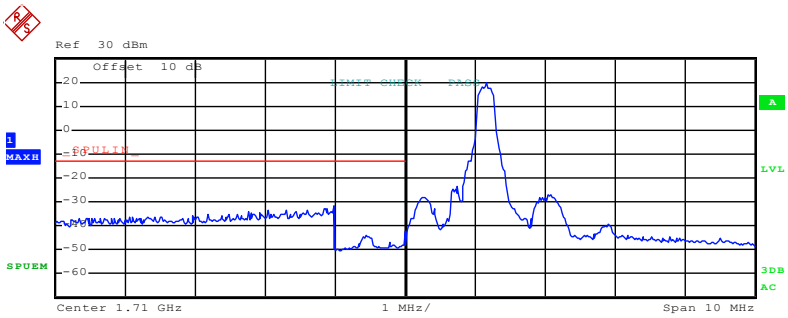


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753840 G	19.27	-13.73
1.755 G	1.756 G	30.00 k	1.755584 G	-43.67	-30.67
1.756 G	1.760 G	1.00 M	1.756000 G	-33.70	-20.70

Date: 19.NOV.2015 22:04:36

Highest channel

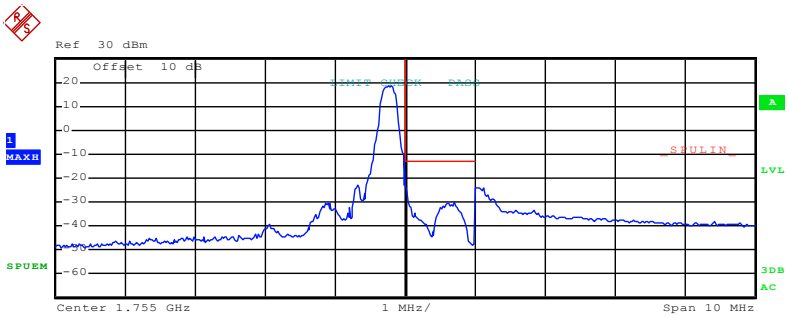
Test Mode:	LTE band 4(16QAMRB Size 1 &RB Offset5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708984 G	-31.69	-18.69
1.709 G	1.710 G	30.00 k	1.709436 G	-44.26	-31.26
1.710 G	1.715 G	100.00 k	1.711160 G	19.57	-13.43

Date: 19.NOV.2015 22:03:16

Lowest channel

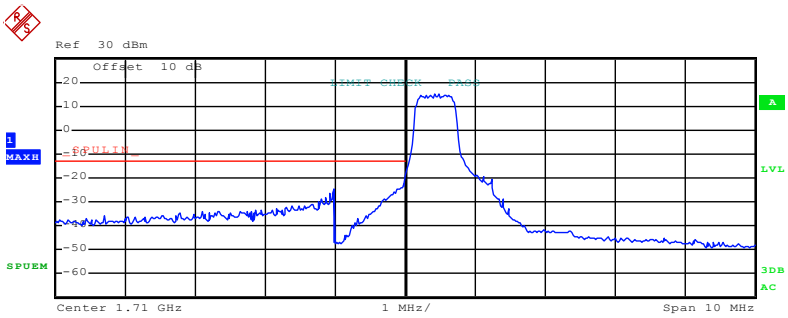


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754760 G	18.85	-14.15
1.755 G	1.756 G	30.00 k	1.755012 G	-23.61	-10.61
1.756 G	1.760 G	1.00 M	1.756065 G	-23.88	-10.88

Date: 19.NOV.2015 22:04:51

Highest channel

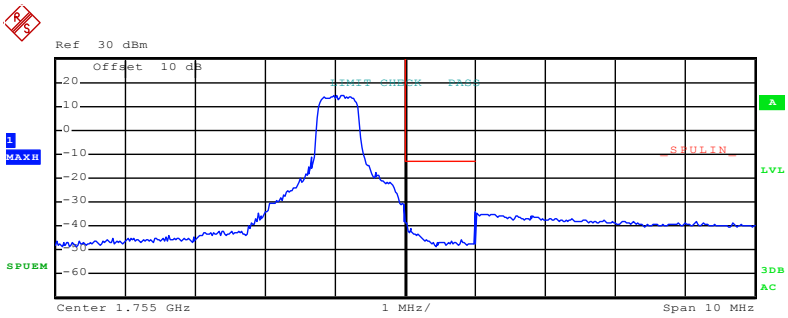
Test Mode:	LTE band 4(16QAMRB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708976 G	-24.64	-11.64
1.709 G	1.710 G	30.00 k	1.709974 G	-22.41	-9.41
1.710 G	1.715 G	100.00 k	1.710410 G	15.36	-17.64

Date: 19.NOV.2015 22:03:33

Lowest channel

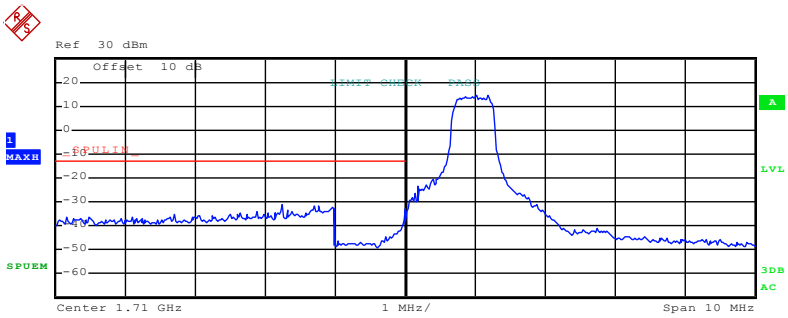


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754070 G	14.63	-18.37
1.755 G	1.756 G	30.00 k	1.755004 G	-38.57	-25.57
1.756 G	1.760 G	1.00 M	1.756000 G	-33.93	-20.93

Date: 19.NOV.2015 22:05:09

Highest channel

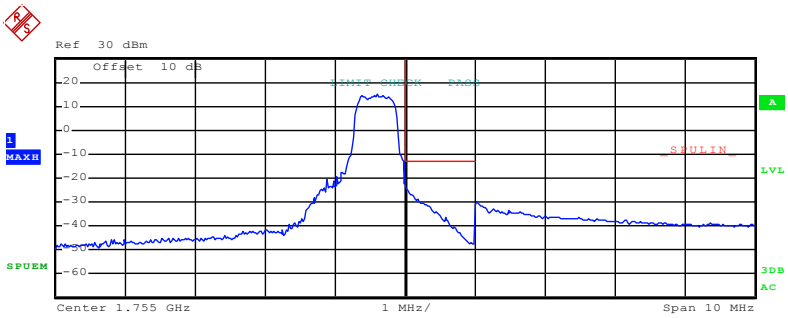
Test Mode:	LTE band 4(16QAMRB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708224 G	-31.06	-18.06
1.709 G	1.710 G	30.00 k	1.709982 G	-38.48	-25.48
1.710 G	1.715 G	100.00 k	1.711020 G	14.24	-18.76

Date: 19.NOV.2015 22:03:49

Lowest channel

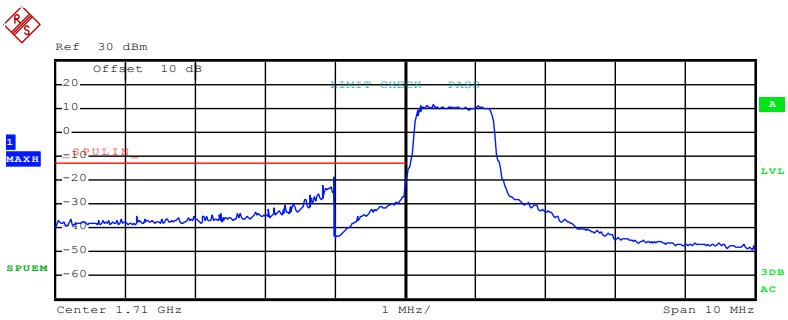


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754600 G	14.91	-18.09
1.755 G	1.756 G	30.00 k	1.755006 G	-22.83	-9.83
1.756 G	1.760 G	1.00 M	1.756032 G	-29.80	-16.80

Date: 19.NOV.2015 22:05:25

Highest channel

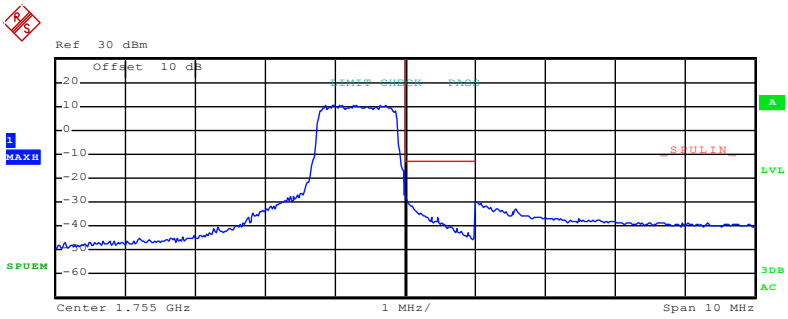
Test Mode:	LTE band 4(16QAMRB Size 6& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-18.89	-5.89
1.709 G	1.710 G	30.00 k	1.709988 G	-26.95	-13.95
1.710 G	1.715 G	100.00 k	1.710400 G	11.36	-21.64

Date: 19.NOV.2015 22:04:05

Lowest channel



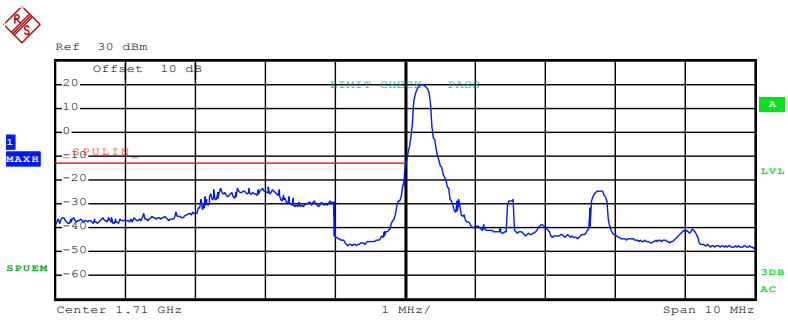
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754050 G	10.51	-22.49
1.755 G	1.756 G	30.00 k	1.755004 G	-28.08	-15.08
1.756 G	1.760 G	1.00 M	1.756000 G	-29.93	-16.93

Date: 19.NOV.2015 22:05:42

Highest channel

3MHz:

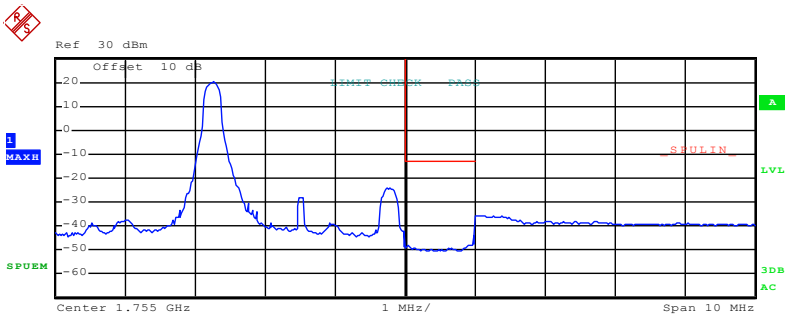
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708024 G	-23.02	-10.02
1.709 G	1.710 G	30.00 k	1.709986 G	-20.65	-7.65
1.710 G	1.715 G	100.00 k	1.710220 G	19.97	-13.03

Date: 19.NOV.2015 22:06:16

Lowest channel

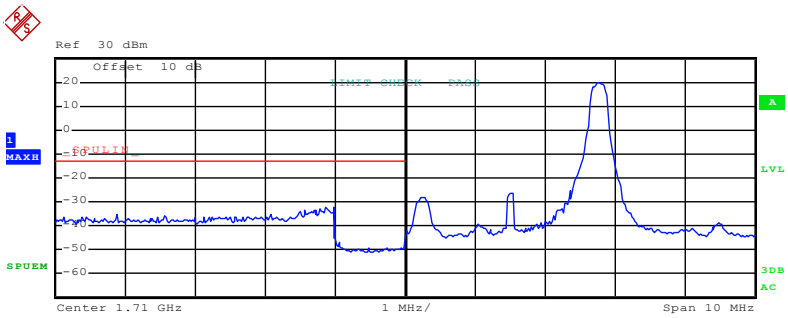


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752250 G	20.18	-12.82
1.755 G	1.756 G	30.00 k	1.755990 G	-44.22	-31.22
1.756 G	1.760 G	1.00 M	1.756032 G	-35.72	-22.72

Date: 19.NOV.2015 22:07:52

Highest channel

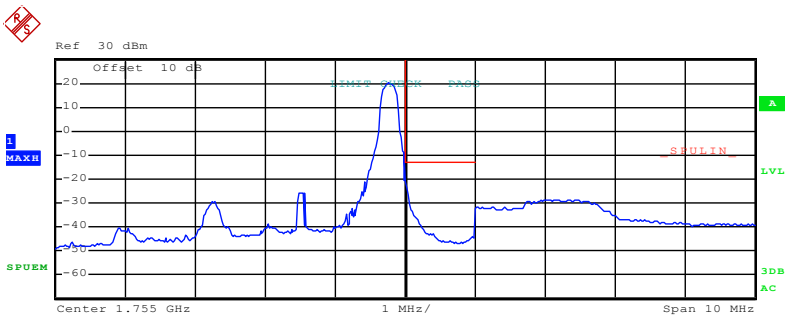
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-32.12	-19.12
1.709 G	1.710 G	30.00 k	1.709006 G	-45.59	-32.59
1.710 G	1.715 G	100.00 k	1.712750 G	19.77	-13.23

Date: 19.NOV.2015 22:06:31

Lowest channel

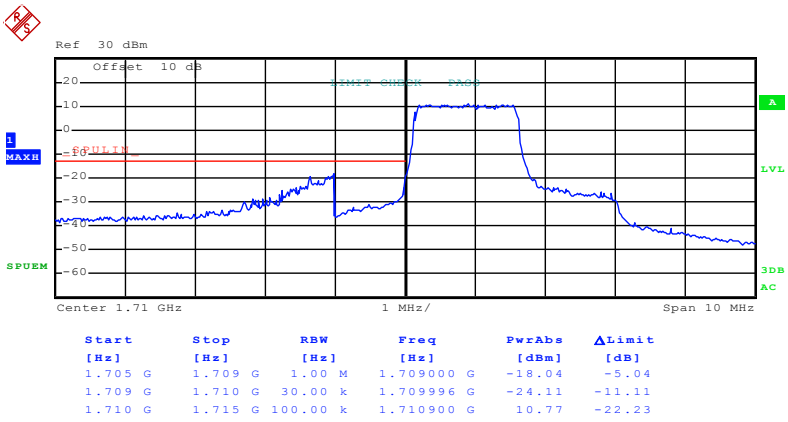


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754750 G	20.12	-12.88
1.755 G	1.756 G	30.00 k	1.755020 G	-21.38	-8.38
1.756 G	1.760 G	1.00 M	1.757065 G	-28.51	-15.51

Date: 19.NOV.2015 22:08:06

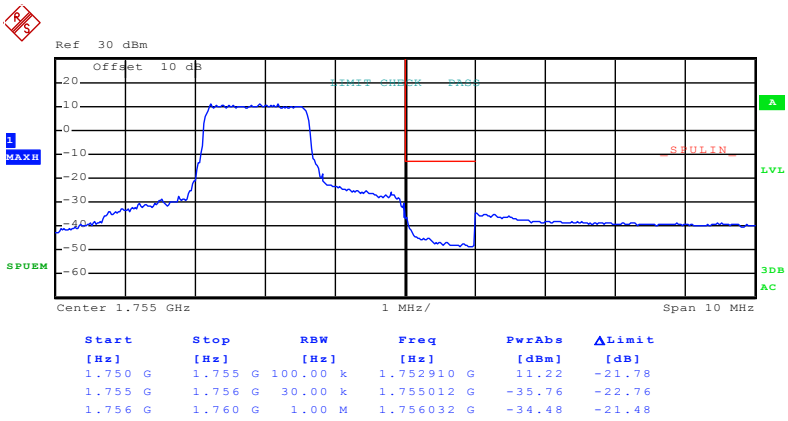
Highest channel

Test Mode:	LTE band 4(QPSKRB Size 8& RB Offset 0)



Date: 19.NOV.2015 22:06:48

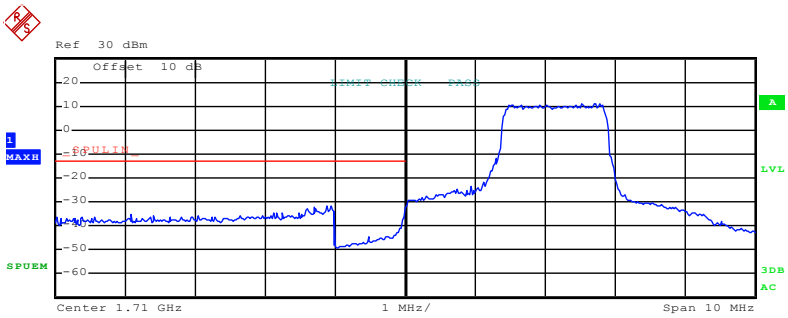
Lowest channel



Date: 19.NOV.2015 22:08:21

Highest channel

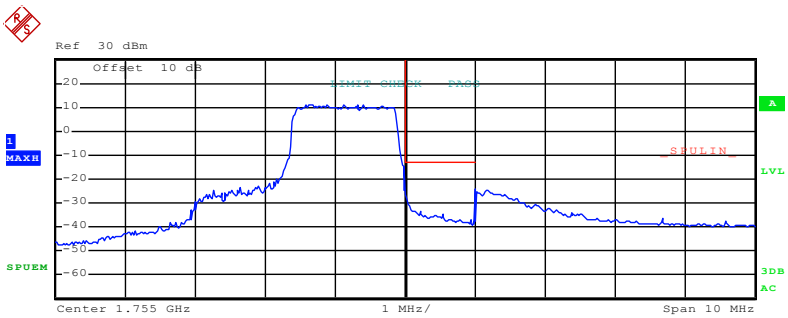
Test Mode:	LTE band 4(QPSK RB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708928 G	-31.52	-18.52
1.709 G	1.710 G	30.00 k	1.709994 G	-36.50	-23.50
1.710 G	1.715 G	100.00 k	1.712690 G	10.87	-22.13

Date: 19.NOV.2015 22:07:04

Lowest channel

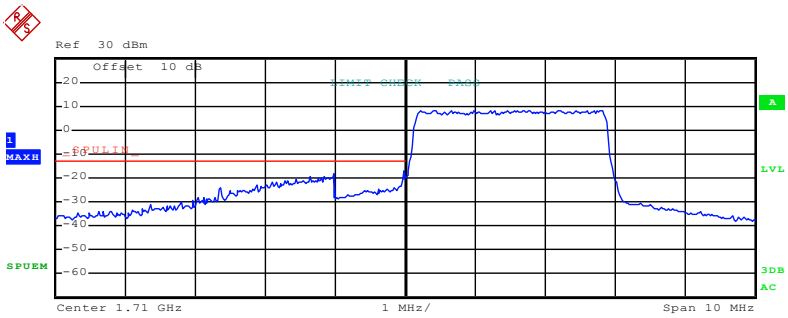


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753870 G	11.20	-21.80
1.755 G	1.756 G	30.00 k	1.755002 G	-26.45	-13.45
1.756 G	1.760 G	1.00 M	1.756000 G	-23.84	-10.84

Date: 19.NOV.2015 22:08:36

Highest channel

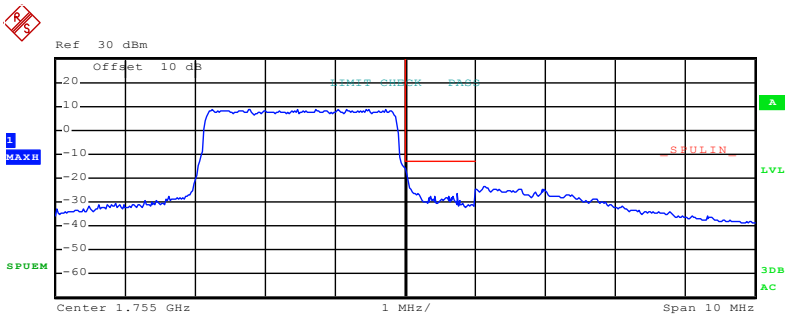
Test Mode:	LTE band 4(QPSK RB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-18.02	-5.02
1.709 G	1.710 G	100.00 k	1.709994 G	-18.27	-5.27
1.710 G	1.715 G	100.00 k	1.712200 G	8.31	-24.69

Date: 19.NOV.2015 22:07:24

Lowest channel

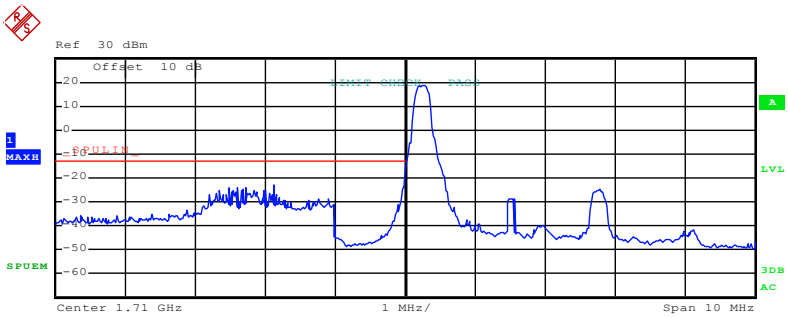


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754030 G	8.92	-24.08
1.755 G	1.756 G	100.00 k	1.755004 G	-15.93	-2.93
1.756 G	1.760 G	1.00 M	1.756129 G	-23.41	-10.41

Date: 19.NOV.2015 22:08:55

Highest channel

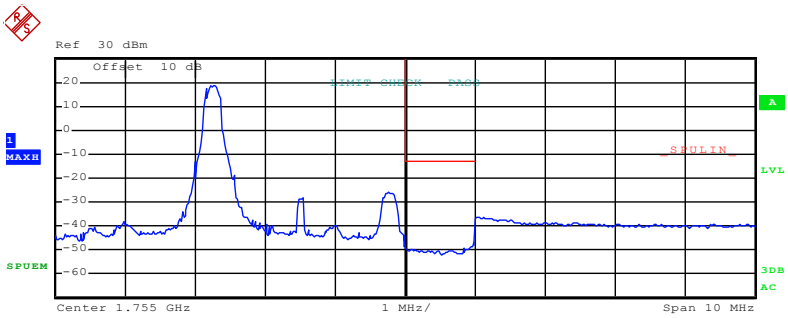
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708104 G	-22.92	-9.92
1.709 G	1.710 G	30.00 k	1.709990 G	-23.77	-10.77
1.710 G	1.715 G	100.00 k	1.710270 G	18.78	-14.22

Date: 19.NOV.2015 22:06:22

Lowest channel

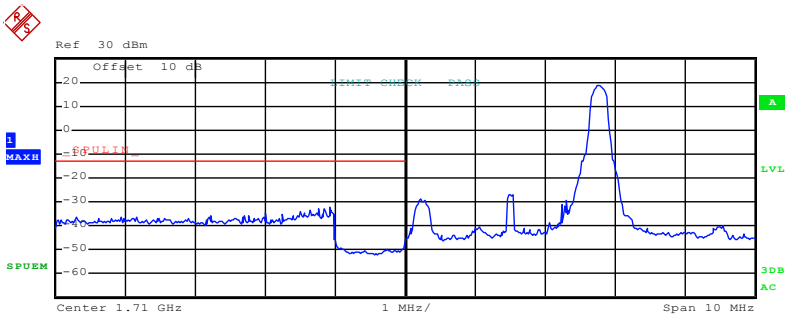


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752210 G	18.75	-14.25
1.755 G	1.756 G	30.00 k	1.756000 G	-46.93	-33.93
1.756 G	1.760 G	1.00 M	1.756032 G	-36.34	-23.34

Date: 19.NOV.2015 22:07:59

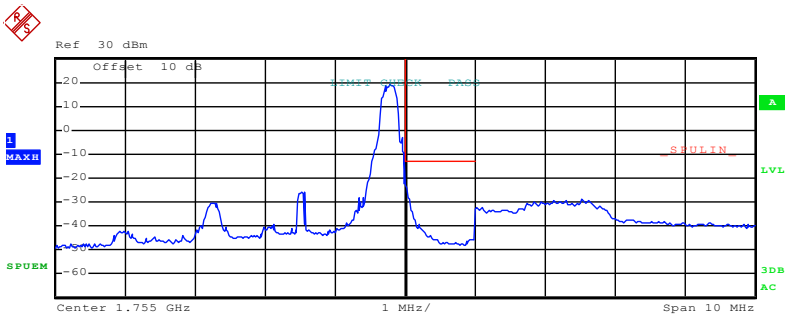
Highest channel

Test Mode:	LTE band 4(16QAMRB Size 1 & RB Offset 14)



Date: 19.NOV.2015 22:06:38

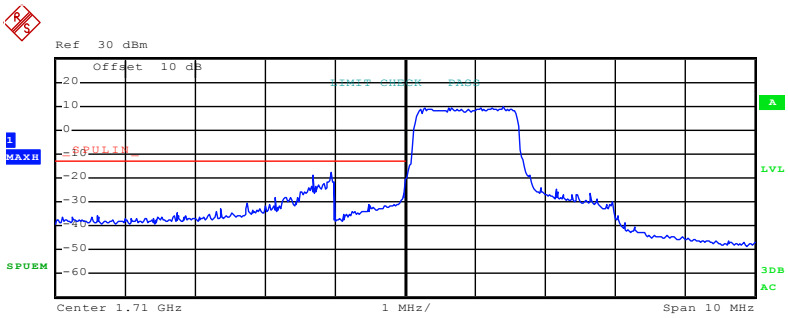
Lowest channel



Date: 19.NOV.2015 22:08:12

Highest channel

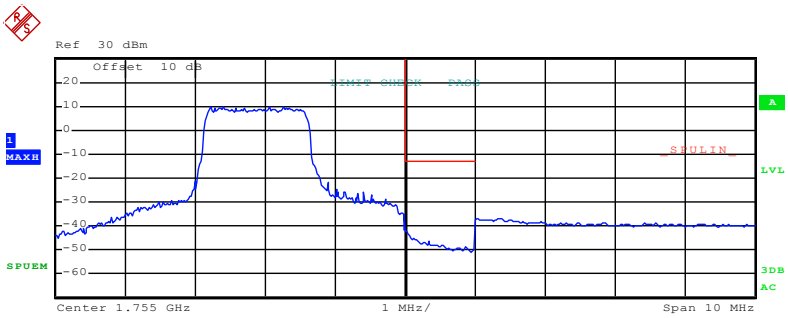
Test Mode:	LTE band 4(16QAMRB Size 8& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708928 G	-17.68	-4.68
1.709 G	1.710 G	30.00 k	1.709998 G	-26.44	-13.44
1.710 G	1.715 G	100.00 k	1.711390 G	9.95	-23.05

Date: 19.NOV.2015 22:06:55

Lowest channel

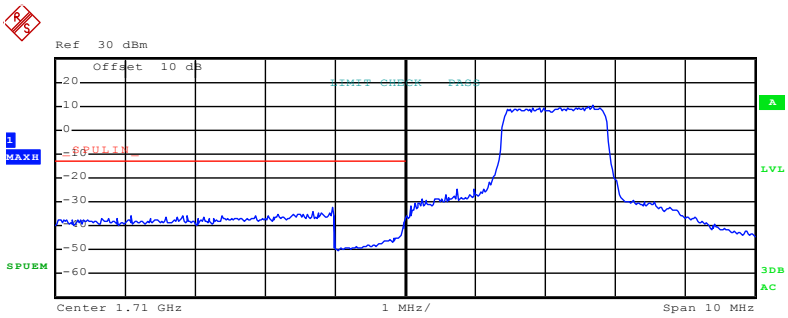


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752400 G	10.10	-22.90
1.755 G	1.756 G	30.00 k	1.755026 G	-41.37	-28.37
1.756 G	1.760 G	1.00 M	1.756032 G	-36.77	-23.77

Date: 19.NOV.2015 22:08:28

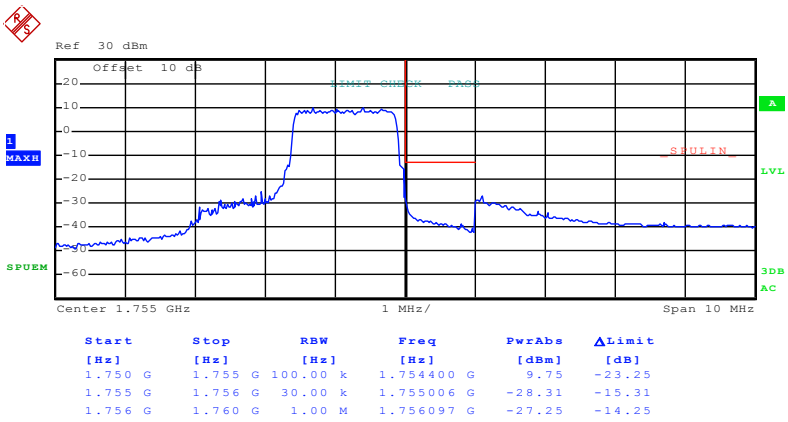
Highest channel

Test Mode:	LTE band 4(16QAMRB Size 8& RB Offset 7)



Date: 19.NOV.2015 22:07:12

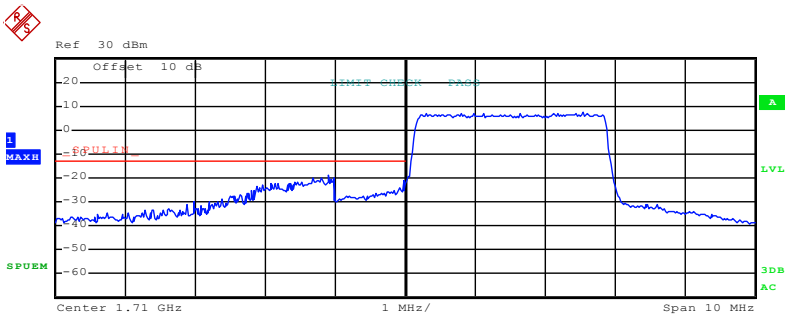
Lowest channel



Date: 19.NOV.2015 22:08:43

Highest channel

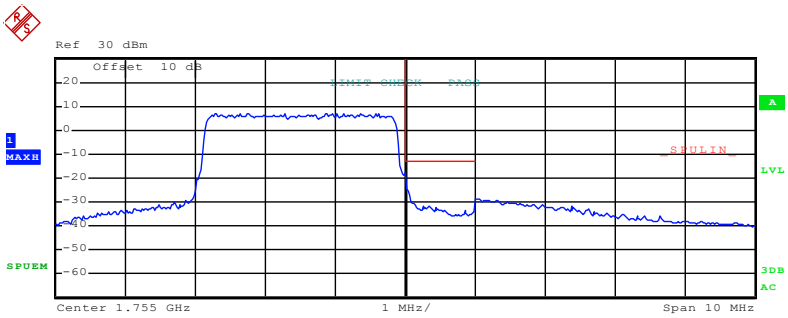
Test Mode:	LTE band 4(16QAMRB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708896 G	-19.09	-6.09
1.709 G	1.710 G	100.00 k	1.709984 G	-20.98	-7.98
1.710 G	1.715 G	100.00 k	1.712530 G	7.26	-25.74

Date: 19.NOV.2015 22:07:30

Lowest channel



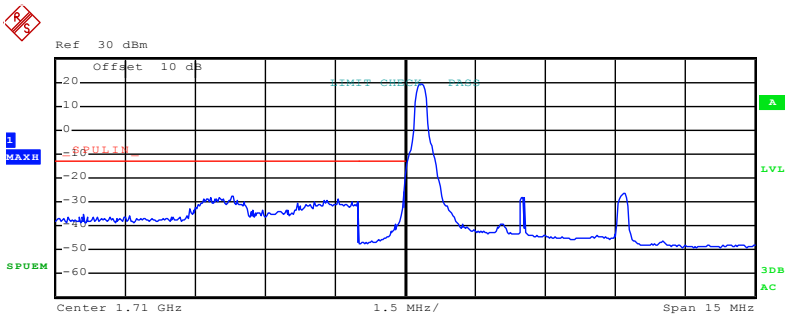
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754620 G	7.10	-25.90
1.755 G	1.756 G	100.00 k	1.755002 G	-17.40	-4.40
1.756 G	1.760 G	1.00 M	1.756065 G	-28.59	-15.59

Date: 19.NOV.2015 22:09:00

Highest channel

5MHz:

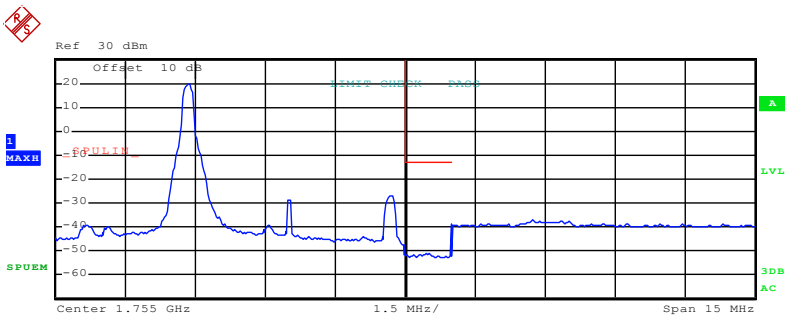
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.706257 G	-27.78	-14.78
1.709 G	1.710 G	30.00 k	1.709992 G	-25.60	-12.60
1.710 G	1.718 G	100.00 k	1.710345 G	19.41	-13.59

Date: 19.NOV.2015 22:09:34

Lowest channel

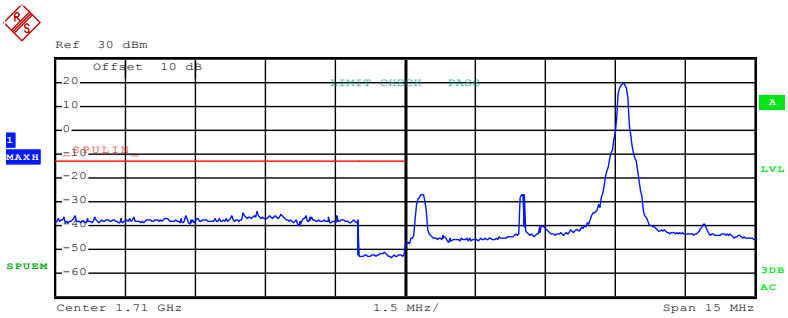


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750365 G	19.80	-13.20
1.755 G	1.756 G	30.00 k	1.755496 G	-51.04	-38.04
1.756 G	1.763 G	1.00 M	1.757730 G	-37.19	-24.19

Date: 19.NOV.2015 22:11:11

Highest channel

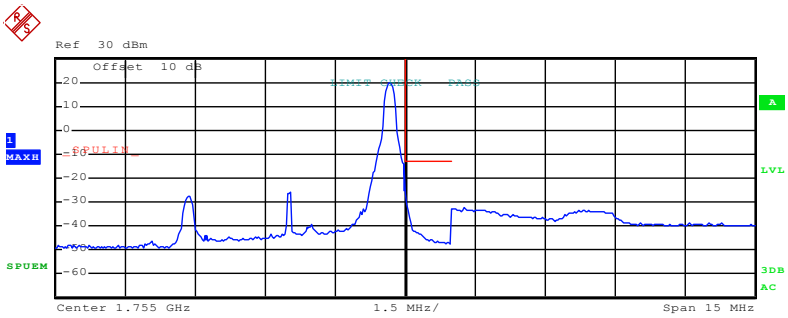
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.706803 G	-34.11	-21.11
1.709 G	1.710 G	30.00 k	1.709546 G	-50.81	-37.81
1.710 G	1.718 G	100.00 k	1.714665 G	19.73	-13.27

Date: 19.NOV.2015 22:09:49

Lowest channel

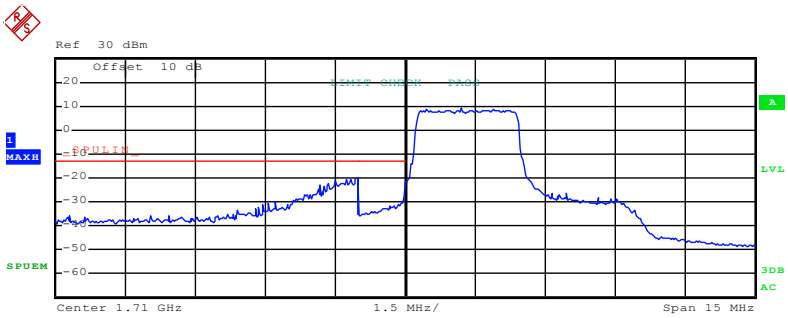


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754640 G	19.60	-13.40
1.755 G	1.756 G	30.00 k	1.755012 G	-25.90	-12.90
1.756 G	1.763 G	1.00 M	1.756262 G	-32.53	-19.53

Date: 19.NOV.2015 22:11:25

Highest channel

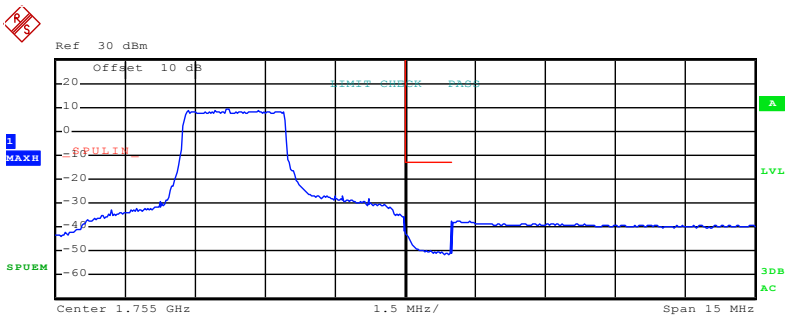
Test Mode:	LTE band 4(QPSKRB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708974 G	-20.03	-7.03
1.709 G	1.710 G	30.00 k	1.709980 G	-28.47	-15.47
1.710 G	1.718 G	100.00 k	1.711185 G	9.15	-23.85

Date: 19.NOV.2015 22:10:04

Lowest channel

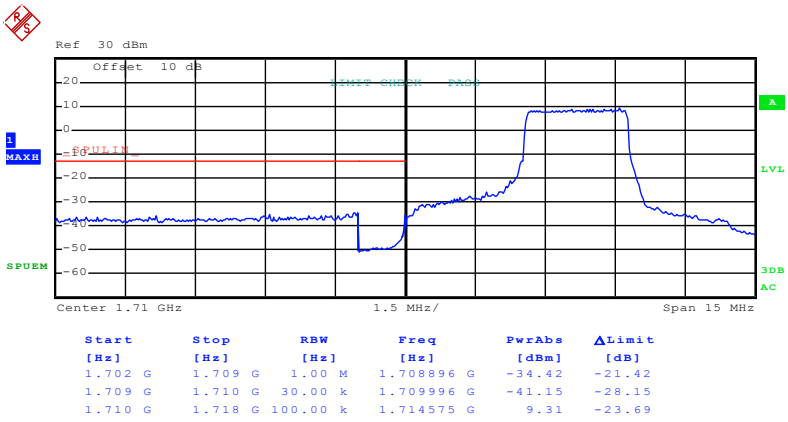


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.751220 G	9.12	-23.88
1.755 G	1.756 G	30.00 k	1.755008 G	-42.31	-29.31
1.756 G	1.763 G	1.00 M	1.756000 G	-37.30	-24.30

Date: 19.NOV.2015 22:11:41

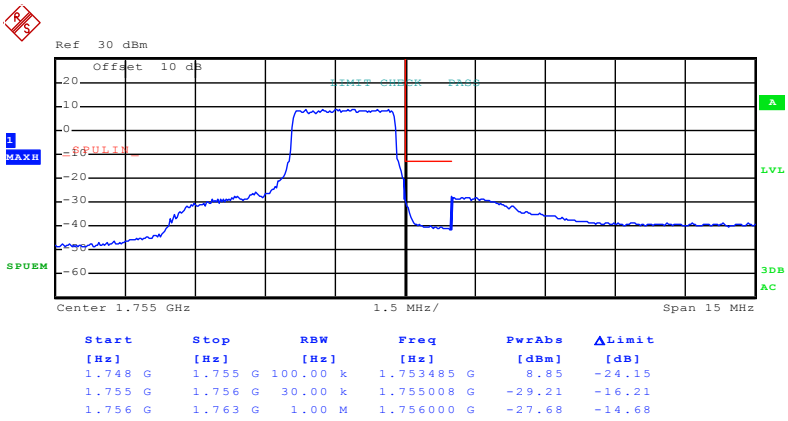
Highest channel

Test Mode:	LTE band 4(QPSKRB Size 12& RB Offset 11)



Date: 19.NOV.2015 22:10:27

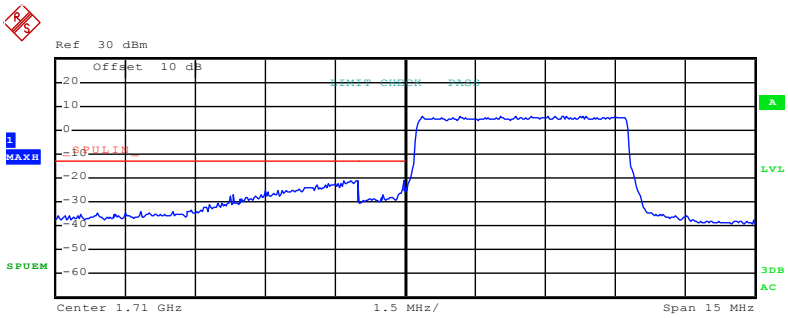
Lowest channel



Date: 19.NOV.2015 22:12:00

Highest channel

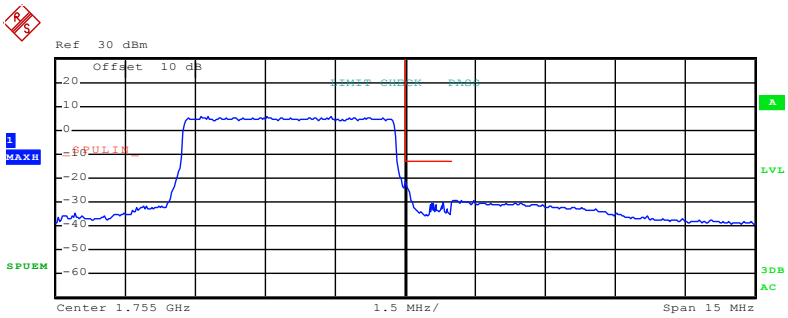
Test Mode:	LTE band 4(QPSKRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708935 G	-20.99	-7.99
1.709 G	1.710 G	100.00 k	1.709984 G	-20.89	-7.89
1.710 G	1.718 G	100.00 k	1.712025 G	5.95	-27.05

Date: 19.NOV.2015 22:10:49

Lowest channel

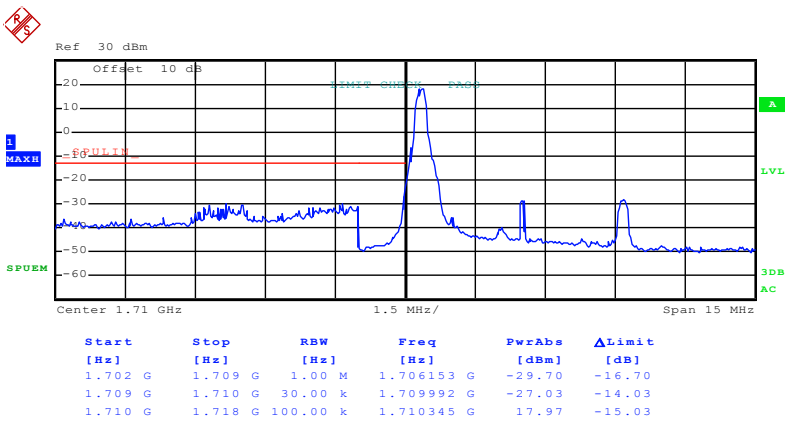


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750605 G	5.69	-27.31
1.755 G	1.756 G	100.00 k	1.755004 G	-21.37	-8.37
1.756 G	1.763 G	1.00 M	1.756052 G	-29.44	-16.44

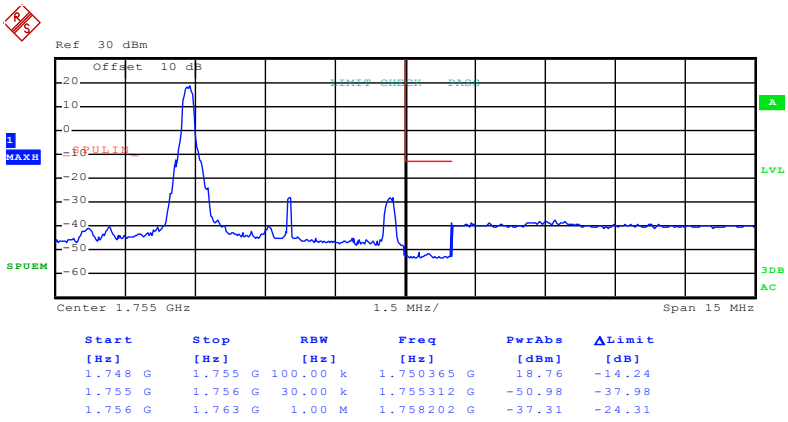
Date: 19.NOV.2015 22:12:19

Highest channel

Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 0)

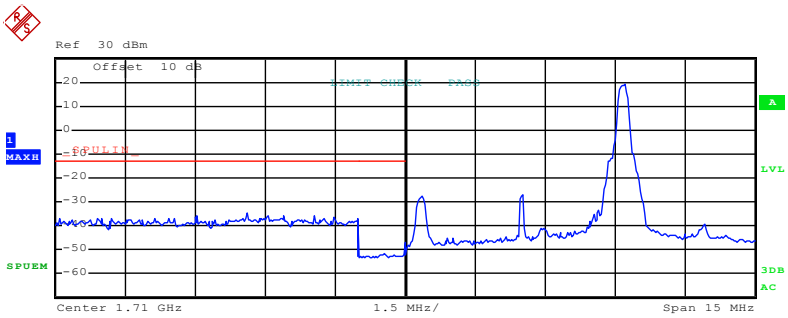


Lowest channel



Highest channel

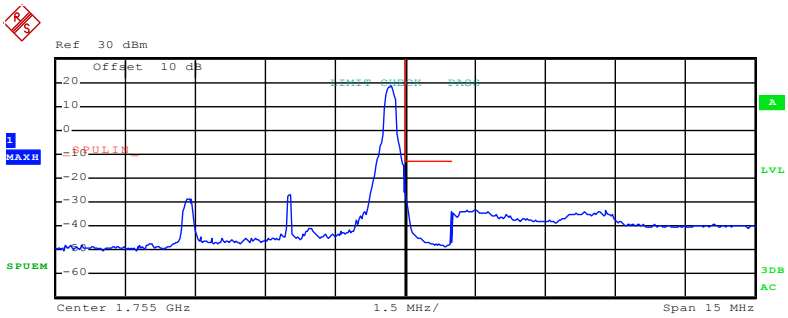
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.706595 G	-34.49	-21.49
1.709 G	1.710 G	30.00 k	1.709472 G	-51.38	-38.38
1.710 G	1.718 G	100.00 k	1.714695 G	19.00	-14.00

Date: 19.NOV.2015 22:09:55

Lowest channel

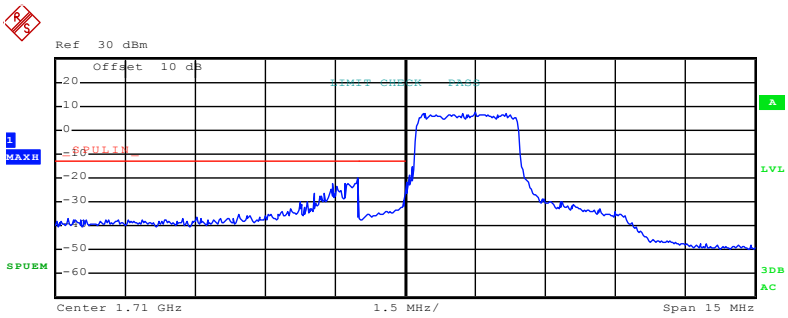


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754685 G	18.52	-14.48
1.755 G	1.756 G	30.00 k	1.755002 G	-26.44	-13.44
1.756 G	1.763 G	1.00 M	1.759302 G	-33.34	-20.34

Date: 19.NOV.2015 22:11:32

Highest channel

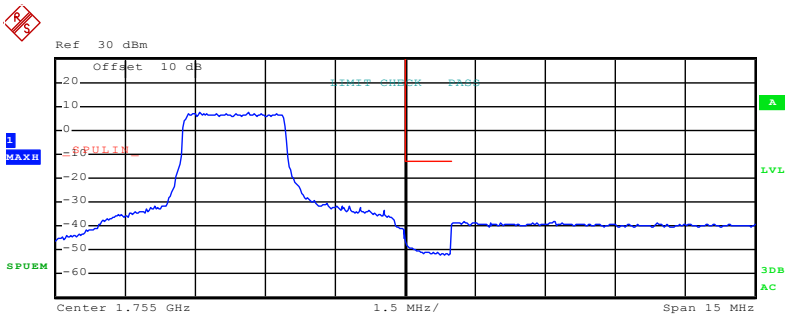
Test Mode:	LTE band 4(16QAMRB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708974 G	-20.19	-7.19
1.709 G	1.710 G	30.00 k	1.709996 G	-29.12	-16.12
1.710 G	1.718 G	100.00 k	1.711485 G	7.28	-25.72

Date: 19.NOV.2015 22:10:12

Lowest channel

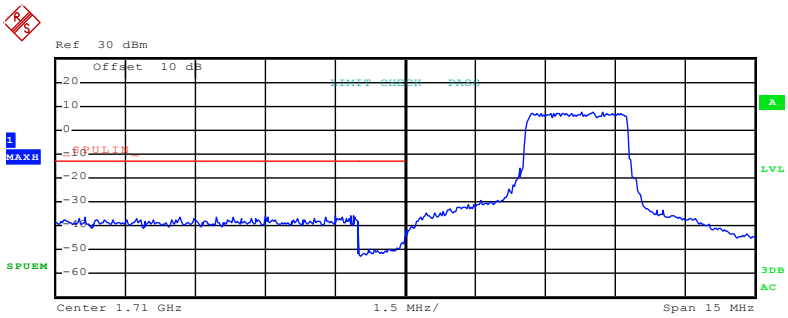


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.751640 G	7.38	-25.62
1.755 G	1.756 G	30.00 k	1.755008 G	-45.86	-32.86
1.756 G	1.763 G	1.00 M	1.758202 G	-38.11	-25.11

Date: 19.NOV.2015 22:11:49

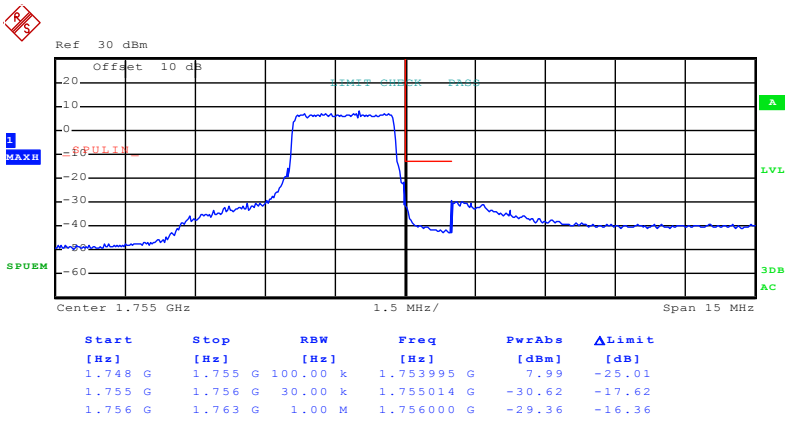
Highest channel

Test Mode:	LTE band 4(16QAMRB Size 12& RB Offset 11)



Date: 19.NOV.2015 22:10:34

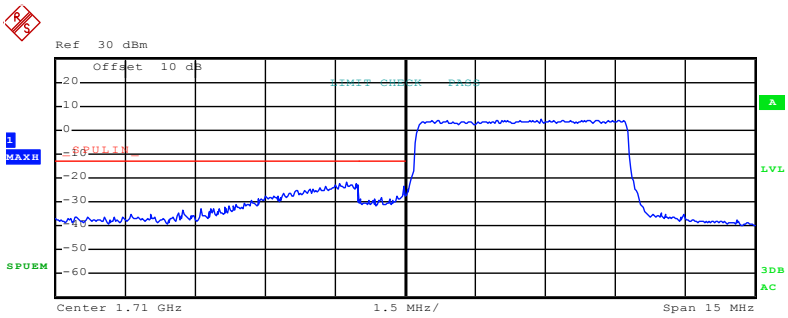
Lowest channel



Date: 19.NOV.2015 22:12:07

Highest channel

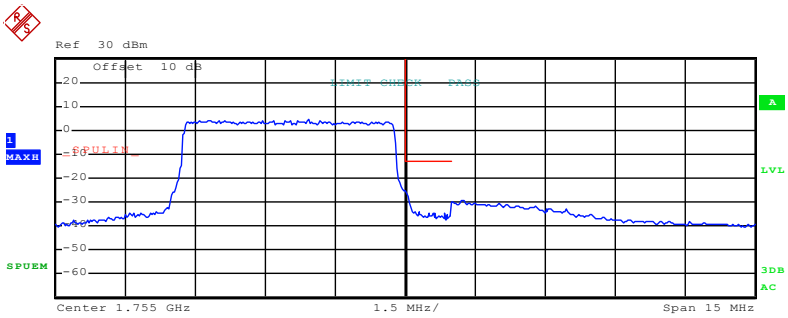
Test Mode:	LTE band 4(16QAMRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708714 G	-21.73	-8.73
1.709 G	1.710 G	100.00 k	1.709976 G	-23.42	-10.42
1.710 G	1.718 G	100.00 k	1.712895 G	4.31	-28.69

Date: 19.NOV.2015 22:10:53

Lowest channel



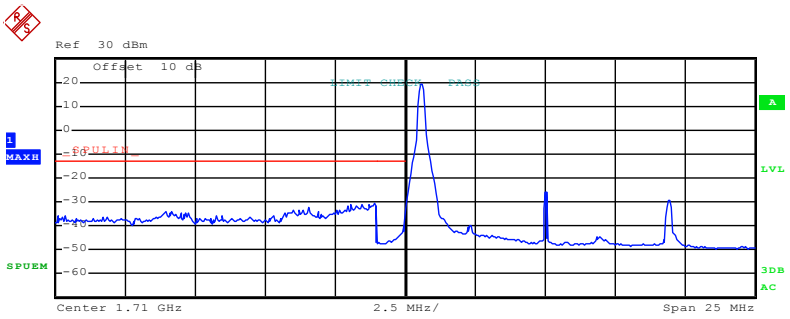
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.752930 G	4.62	-28.38
1.755 G	1.756 G	100.00 k	1.755010 G	-25.34	-12.34
1.756 G	1.763 G	1.00 M	1.756262 G	-29.39	-16.39

Date: 19.NOV.2015 22:12:24

Highest channel

10MHz:

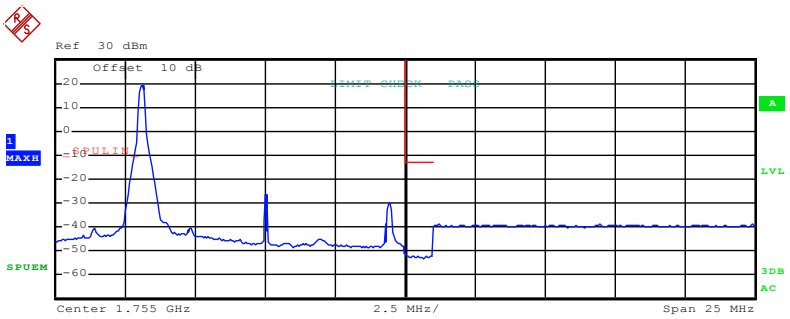
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708862 G	-30.68	-17.68
1.709 G	1.710 G	30.00 k	1.709988 G	-40.14	-27.14
1.710 G	1.722 G	100.00 k	1.710575 G	19.33	-13.67

Date: 19.NOV.2015 22:13:02

Lowest channel

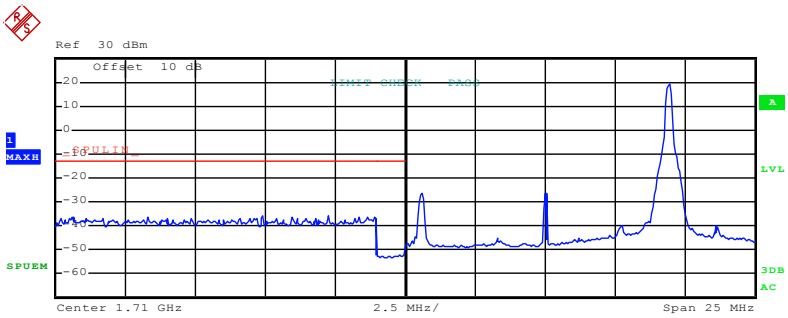


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.745600 G	19.35	-13.65
1.755 G	1.756 G	30.00 k	1.755296 G	-51.82	-38.82
1.756 G	1.768 G	1.00 M	1.767407 G	-38.61	-25.61

Date: 19.NOV.2015 22:15:06

Highest channel

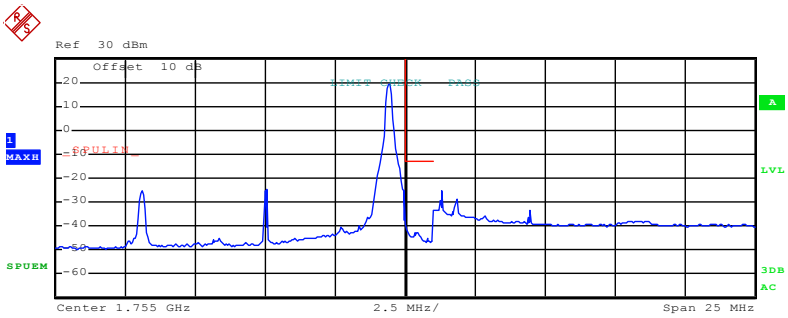
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.704860 G	-35.94	-22.94
1.709 G	1.710 G	30.00 k	1.709578 G	-52.09	-39.09
1.710 G	1.722 G	100.00 k	1.719425 G	19.30	-13.70

Date: 19.NOV.2015 22:13:45

Lowest channel

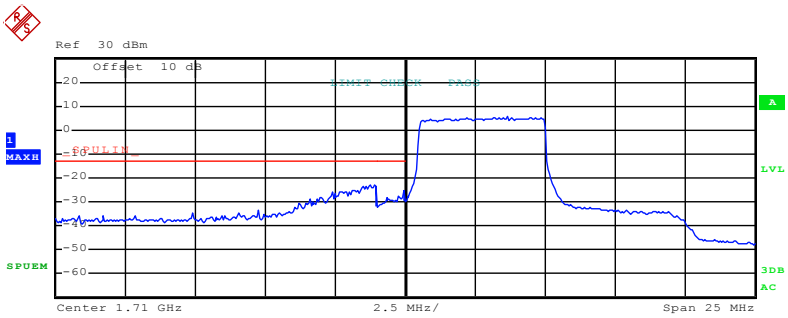


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.754450 G	19.38	-13.62
1.755 G	1.756 G	30.00 k	1.755014 G	-38.30	-25.30
1.756 G	1.768 G	1.00 M	1.756278 G	-25.52	-12.52

Date: 19.NOV.2015 22:15:23

Highest channel

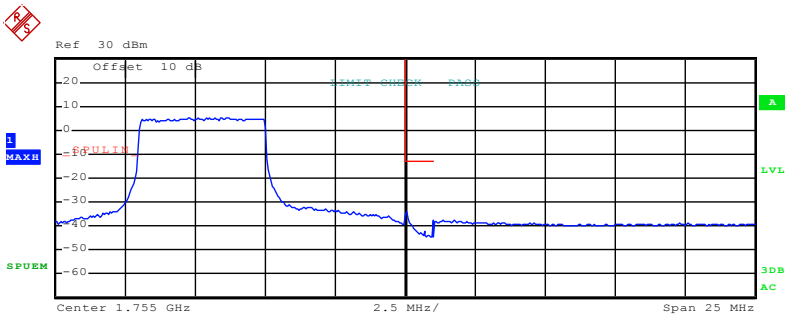
Test Mode:	LTE band 4(QPSKRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708862 G	-22.73	-9.73
1.709 G	1.710 G	100.00 k	1.709960 G	-25.48	-12.48
1.710 G	1.722 G	100.00 k	1.713650 G	5.63	-27.37

Date: 19.NOV.2015 22:14:04

Lowest channel

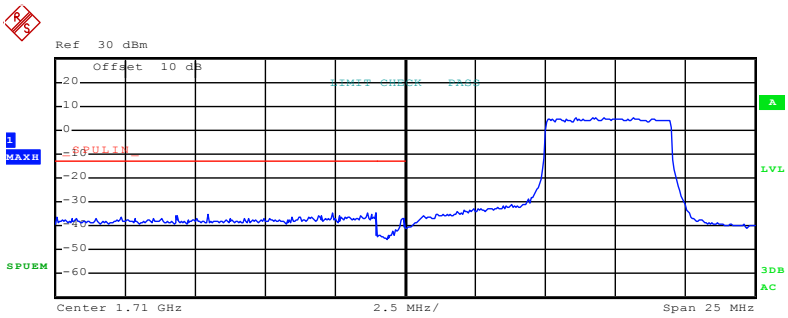


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.748625 G	5.29	-27.71
1.755 G	1.756 G	100.00 k	1.755048 G	-33.87	-20.87
1.756 G	1.768 G	1.00 M	1.756742 G	-37.68	-24.68

Date: 19.NOV.2015 22:15:46

Highest channel

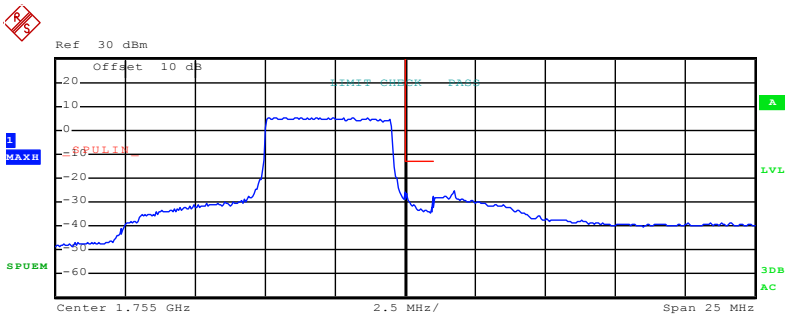
Test Mode:	LTE band 4(QPSKRB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.707390 G	-34.49	-21.49
1.709 G	1.710 G	100.00 k	1.709990 G	-37.10	-24.10
1.710 G	1.722 G	100.00 k	1.718125 G	5.31	-27.69

Date: 19.NOV.2015 22:14:18

Lowest channel

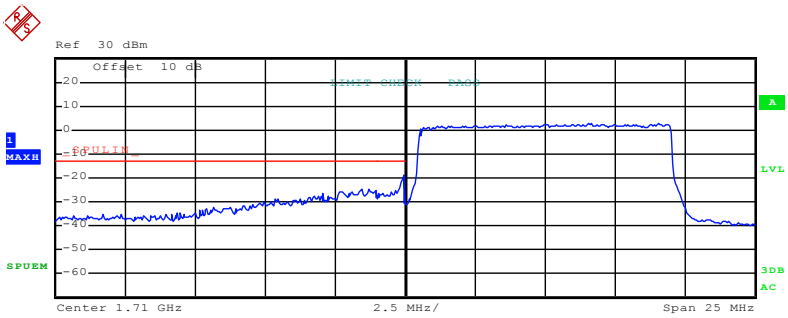


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.750625 G	5.40	-27.60
1.755 G	1.756 G	100.00 k	1.755004 G	-25.86	-12.86
1.756 G	1.768 G	1.00 M	1.756742 G	-25.47	-12.47

Date: 19.NOV.2015 22:16:01

Highest channel

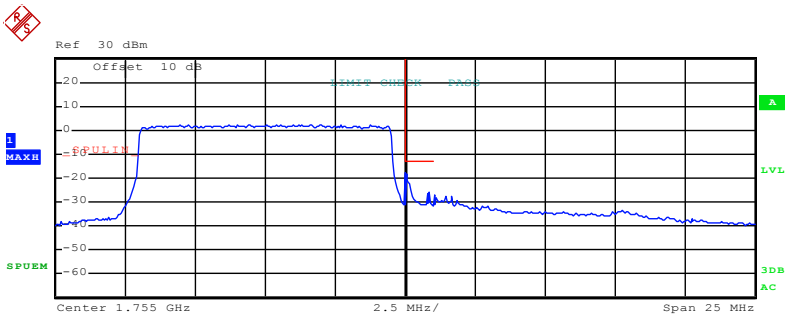
Test Mode:	LTE band 4(QPSKRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708448 G	-24.90	-11.90
1.709 G	1.710 G	300.00 k	1.709996 G	-18.93	-5.93
1.710 G	1.722 G	100.00 k	1.719050 G	2.66	-30.34

Date: 19.NOV.2015 22:14:37

Lowest channel

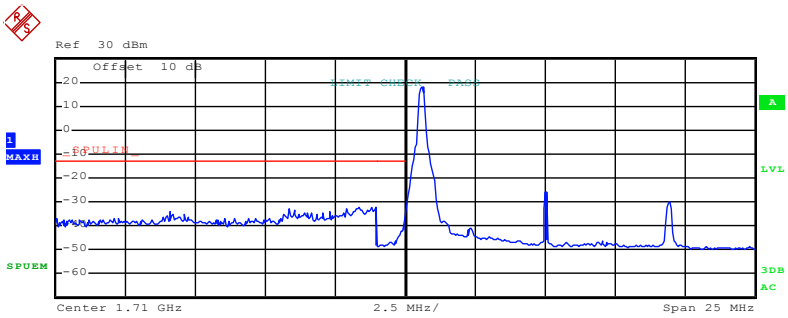


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.751650 G	2.27	-30.73
1.755 G	1.756 G	300.00 k	1.755016 G	-17.88	-4.88
1.756 G	1.768 G	1.00 M	1.756093 G	-26.98	-13.98

Date: 19.NOV.2015 22:16:23

Highest channel

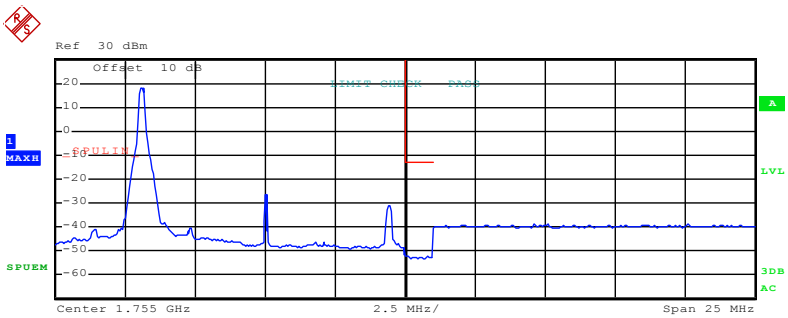
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708333 G	-32.27	-19.27
1.709 G	1.710 G	30.00 k	1.709980 G	-40.52	-27.52
1.710 G	1.722 G	100.00 k	1.710600 G	18.09	-14.91

Date: 19.NOV.2015 22:13:09

Lowest channel

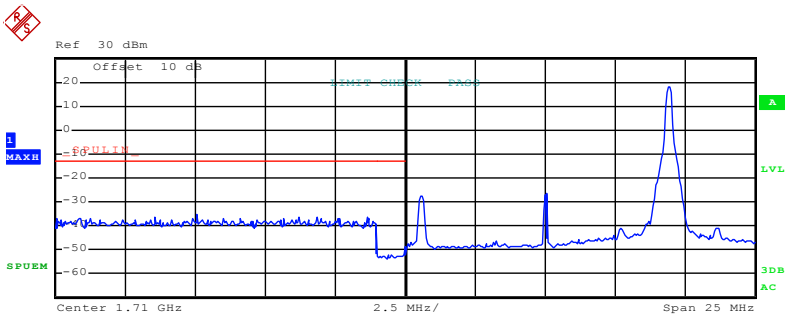


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.745600 G	18.16	-14.84
1.755 G	1.756 G	30.00 k	1.755084 G	-52.09	-39.09
1.756 G	1.768 G	1.00 M	1.765089 G	-38.90	-25.90

Date: 19.NOV.2015 22:15:14

Highest channel

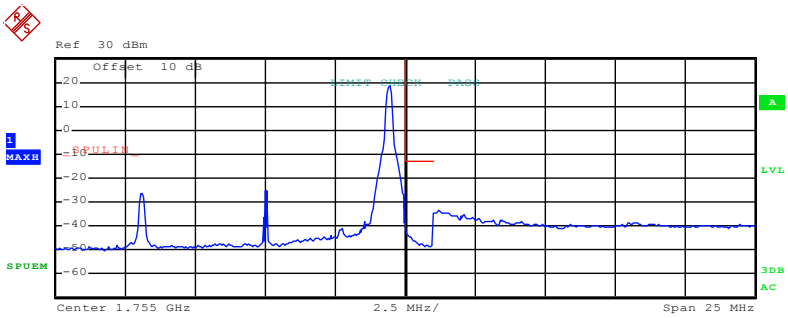
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.702537 G	-35.33	-22.33
1.709 G	1.710 G	30.00 k	1.709276 G	-52.03	-39.03
1.710 G	1.722 G	100.00 k	1.719450 G	18.09	-14.91

Date: 19.NOV.2015 22:13:31

Lowest channel

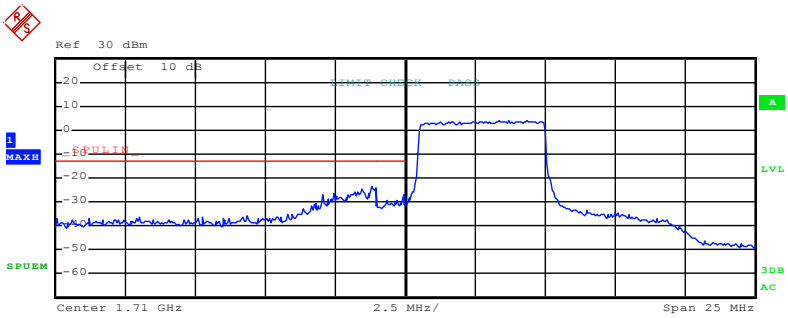


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.754450 G	18.85	-14.15
1.755 G	1.756 G	30.00 k	1.755008 G	-39.37	-26.37
1.756 G	1.768 G	1.00 M	1.756185 G	-33.53	-20.53

Date: 19.NOV.2015 22:15:31

Highest channel

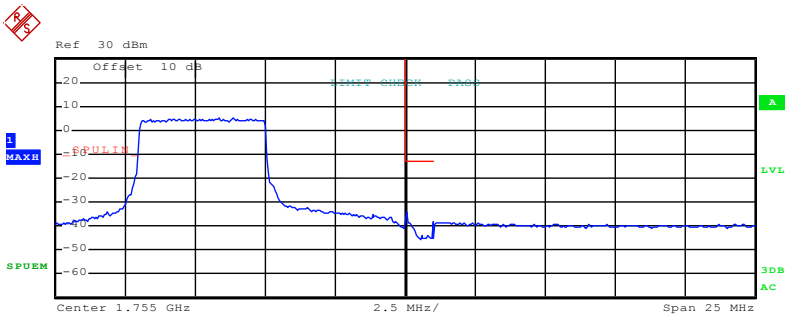
Test Mode:	LTE band 4(16QAMRB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708770 G	-23.40	-10.40
1.709 G	1.710 G	100.00 k	1.709992 G	-26.75	-13.75
1.710 G	1.722 G	100.00 k	1.714350 G	3.86	-29.14

Date: 19.NOV.2015 22:14:10

Lowest channel

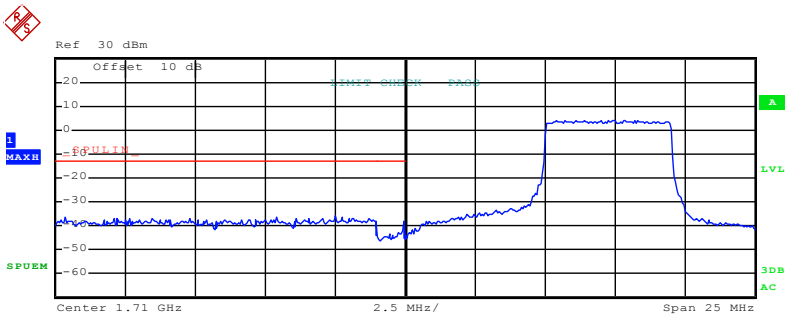


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.748825 G	5.10	-27.90
1.755 G	1.756 G	100.00 k	1.755070 G	-34.09	-21.09
1.756 G	1.768 G	1.00 M	1.756000 G	-38.09	-25.09

Date: 19.NOV.2015 22:15:52

Highest channel

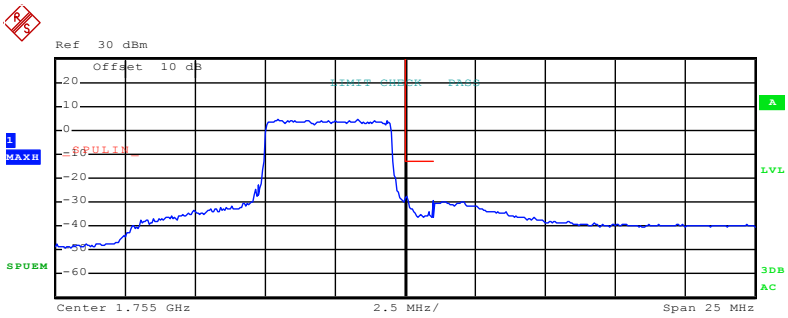
Test Mode:	LTE band 4(16QAMRB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.707459 G	-35.69	-22.69
1.709 G	1.710 G	100.00 k	1.709962 G	-38.25	-25.25
1.710 G	1.722 G	100.00 k	1.716375 G	4.11	-28.89

Date: 19.NOV.2015 22:14:25

Lowest channel

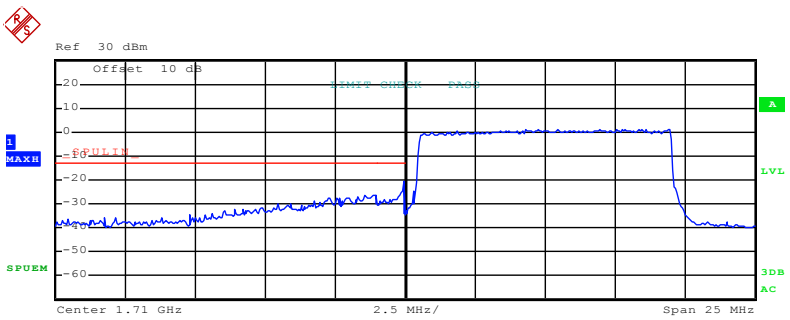


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.753275 G	4.37	-28.63
1.755 G	1.756 G	100.00 k	1.755034 G	-27.34	-14.34
1.756 G	1.768 G	1.00 M	1.756000 G	-29.19	-16.19

Date: 19.NOV.2015 22:16:08

Highest channel

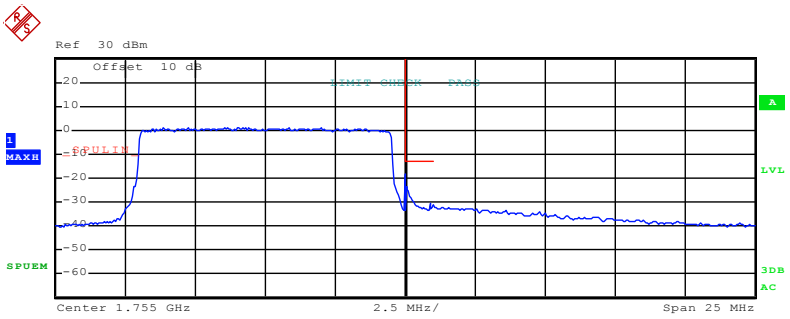
Test Mode:	LTE band 4(16QAMRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.698 G	1.709 G	1.00 M	1.708862 G	-26.36	-13.36
1.709 G	1.710 G	300.00 k	1.709974 G	-20.40	-7.40
1.710 G	1.722 G	100.00 k	1.717525 G	1.13	-31.87

Date: 19.NOV.2015 22:14:42

Lowest channel



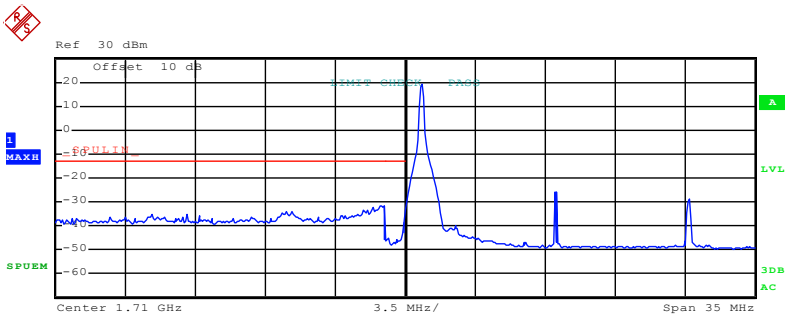
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.742 G	1.755 G	100.00 k	1.748975 G	1.26	-31.74
1.755 G	1.756 G	300.00 k	1.755010 G	-18.08	-5.08
1.756 G	1.768 G	1.00 M	1.756000 G	-31.16	-18.16

Date: 19.NOV.2015 22:16:28

Highest channel

15MHz:

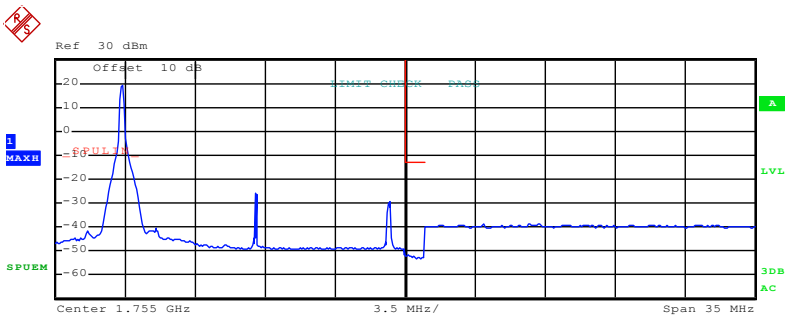
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708769 G	-31.68	-18.68
1.709 G	1.710 G	30.00 k	1.709986 G	-39.00	-26.00
1.710 G	1.728 G	100.00 k	1.710840 G	18.92	-14.08

Date: 19.NOV.2015 22:17:09

Lowest channel

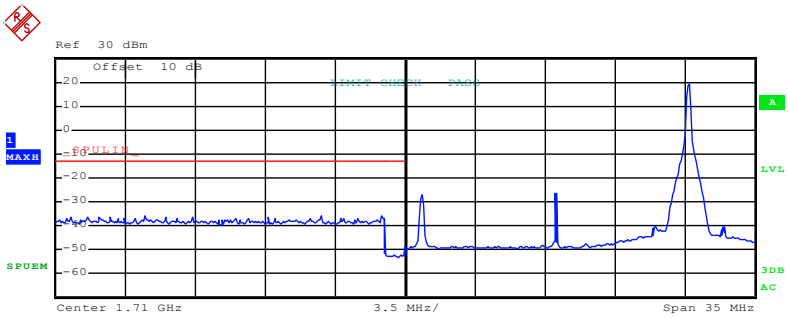


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740825 G	19.20	-13.80
1.755 G	1.756 G	30.00 k	1.755116 G	-51.74	-38.74
1.756 G	1.773 G	1.00 M	1.761722 G	-38.47	-25.47

Date: 19.NOV.2015 22:19:02

Highest channel

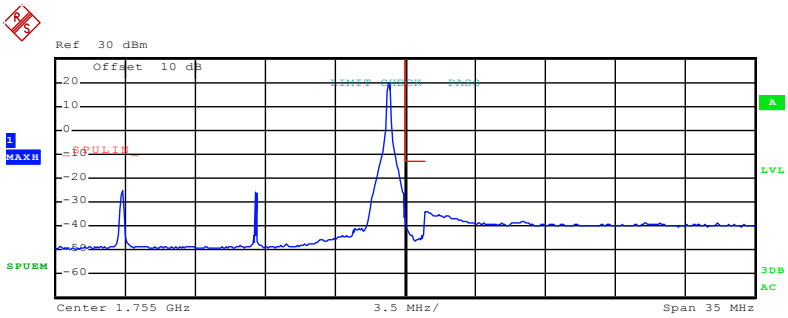
Test Mode:	LTE band 4(QPSKRB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708769 G	-35.74	-22.74
1.709 G	1.710 G	30.00 k	1.709952 G	-51.84	-38.84
1.710 G	1.728 G	100.00 k	1.724175 G	19.16	-13.84

Date: 19.NOV.2015 22:17:23

Lowest channel

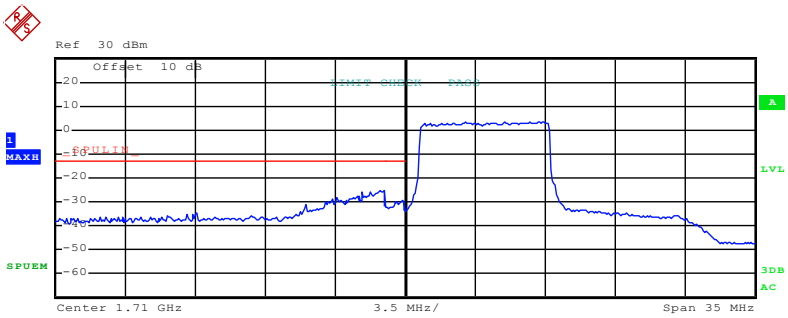


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.754160 G	19.57	-13.43
1.755 G	1.756 G	30.00 k	1.755018 G	-36.80	-23.80
1.756 G	1.773 G	1.00 M	1.756133 G	-33.86	-20.86

Date: 19.NOV.2015 22:19:17

Highest channel

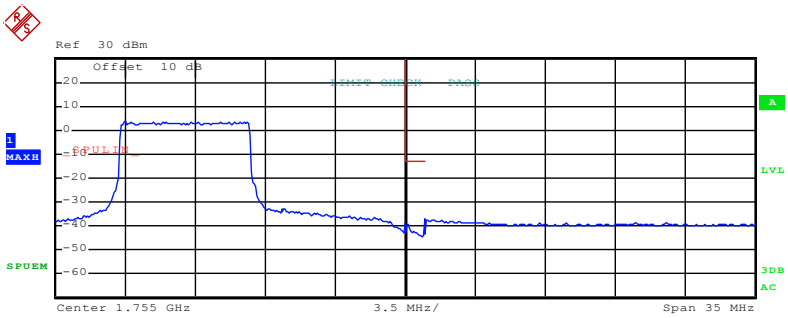
Test Mode:	LTE band 4(QPSKRB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708967 G	-25.33	-12.33
1.709 G	1.710 G	100.00 k	1.709888 G	-29.60	-16.60
1.710 G	1.728 G	100.00 k	1.716930 G	3.49	-29.51

Date: 19.NOV.2015 22:17:49

Lowest channel

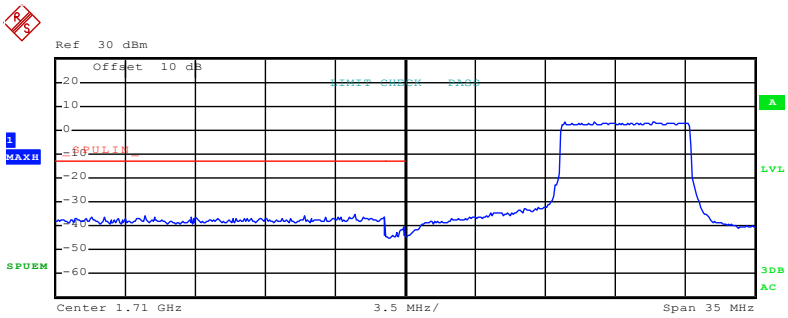


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740965 G	3.73	-29.27
1.755 G	1.756 G	100.00 k	1.755116 G	-39.12	-26.12
1.756 G	1.773 G	1.00 M	1.756000 G	-37.17	-24.17

Date: 19.NOV.2015 22:19:42

Highest channel

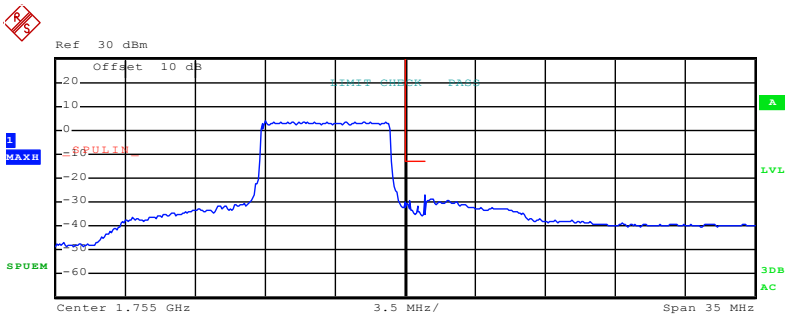
Test Mode:	LTE band 4(QPSKRB Size 36& RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.707416 G	-35.48	-22.48
1.709 G	1.710 G	100.00 k	1.709980 G	-40.25	-27.25
1.710 G	1.728 G	100.00 k	1.717980 G	3.41	-29.59

Date: 19.NOV.2015 22:18:05

Lowest channel

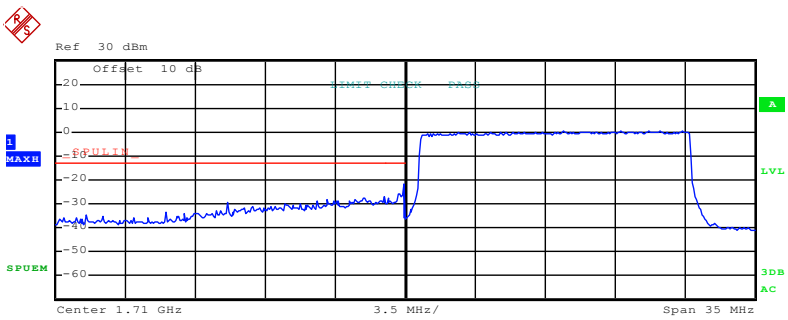


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.747965 G	3.83	-29.17
1.755 G	1.756 G	100.00 k	1.755218 G	-29.52	-16.52
1.756 G	1.773 G	1.00 M	1.756000 G	-27.15	-14.15

Date: 19.NOV.2015 22:19:57

Highest channel

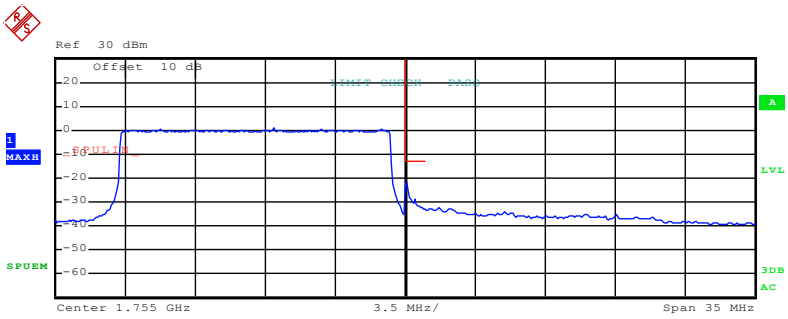
Test Mode:	LTE band 4(QPSKRB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708967 G	-27.19	-14.19
1.709 G	1.710 G	300.00 k	1.709948 G	-21.49	-8.49
1.710 G	1.728 G	100.00 k	1.722180 G	0.34	-32.66

Date: 19.NOV.2015 22:18:38

Lowest channel

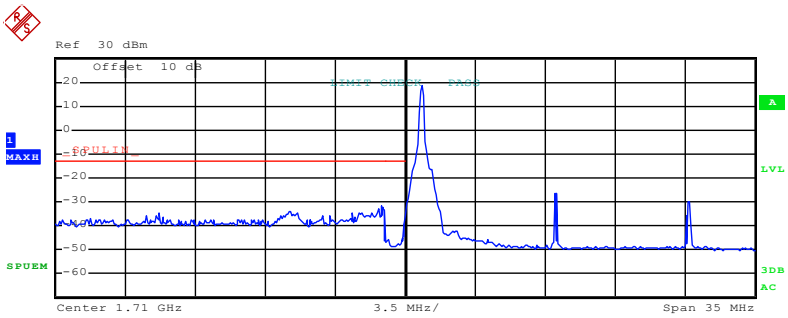


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.748420 G	0.77	-32.23
1.755 G	1.756 G	300.00 k	1.755048 G	-21.47	-8.47
1.756 G	1.773 G	1.00 M	1.756665 G	-32.46	-19.46

Date: 19.NOV.2015 22:20:22

Highest channel

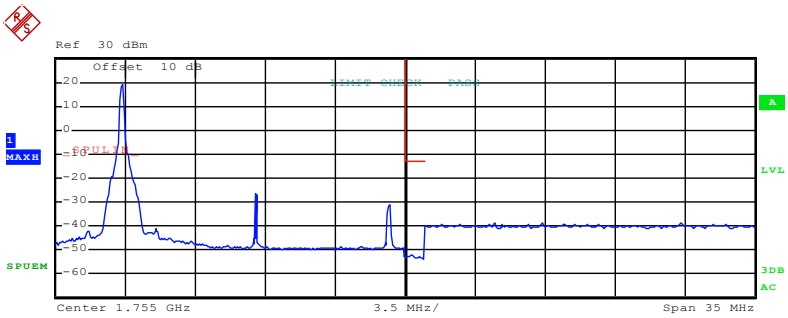
Test Mode:	LTE band 4(16QAMRB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708802 G	-31.73	-18.73
1.709 G	1.710 G	30.00 k	1.709984 G	-39.35	-26.35
1.710 G	1.728 G	100.00 k	1.710840 G	18.35	-14.65

Date: 19.NOV.2015 22:17:15

Lowest channel

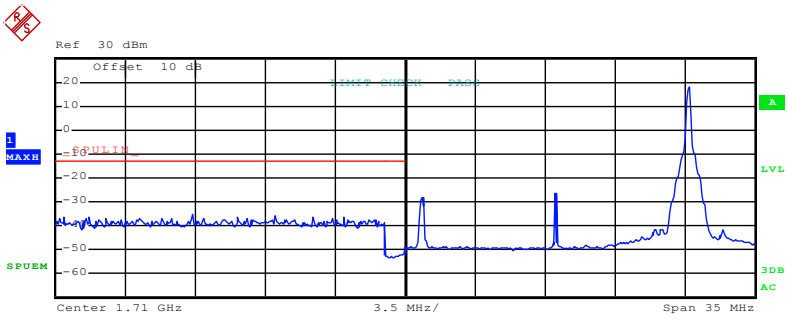


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740860 G	18.91	-14.09
1.755 G	1.756 G	30.00 k	1.755252 G	-52.36	-39.36
1.756 G	1.773 G	1.00 M	1.759460 G	-38.50	-25.50

Date: 19.NOV.2015 22:19:08

Highest channel

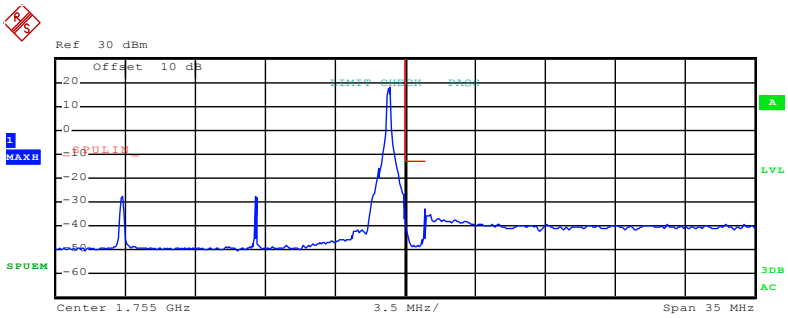
Test Mode:	LTE band 4(16QAMRB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.699331 G	-35.12	-22.12
1.709 G	1.710 G	30.00 k	1.709974 G	-51.53	-38.53
1.710 G	1.728 G	100.00 k	1.724210 G	17.91	-15.09

Date: 19.NOV.2015 22:17:33

Lowest channel

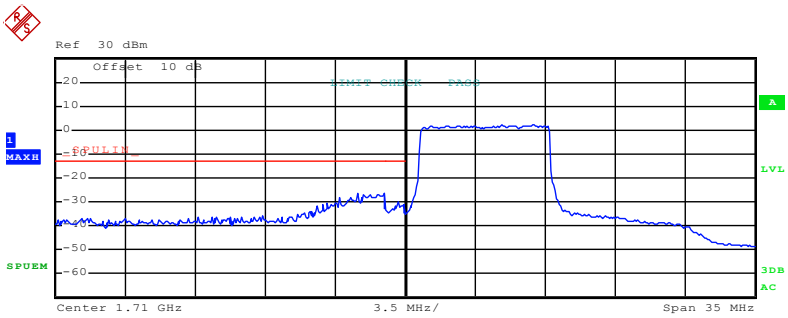


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.754195 G	17.82	-15.18
1.755 G	1.756 G	30.00 k	1.755010 G	-37.49	-24.49
1.756 G	1.773 G	1.00 M	1.756000 G	-33.11	-20.11

Date: 19.NOV.2015 22:19:23

Highest channel

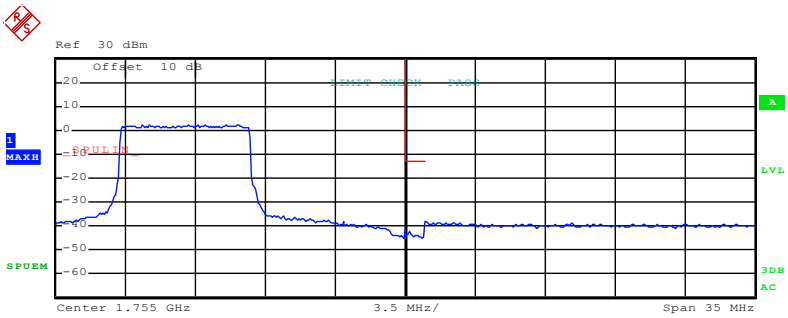
Test Mode:	LTE band 4(16QAMRB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708934 G	-26.41	-13.41
1.709 G	1.710 G	100.00 k	1.709676 G	-30.20	-17.20
1.710 G	1.728 G	100.00 k	1.714795 G	2.36	-30.64

Date: 19.NOV.2015 22:17:55

Lowest channel

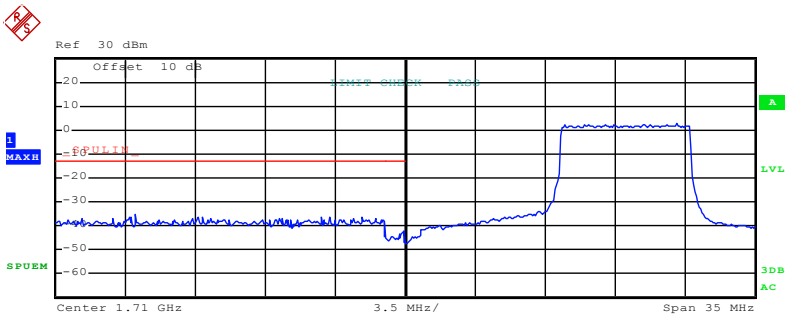


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.746635 G	2.16	-30.84
1.755 G	1.756 G	100.00 k	1.755010 G	-41.60	-28.60
1.756 G	1.773 G	1.00 M	1.756000 G	-38.04	-25.04

Date: 19.NOV.2015 22:19:49

Highest channel

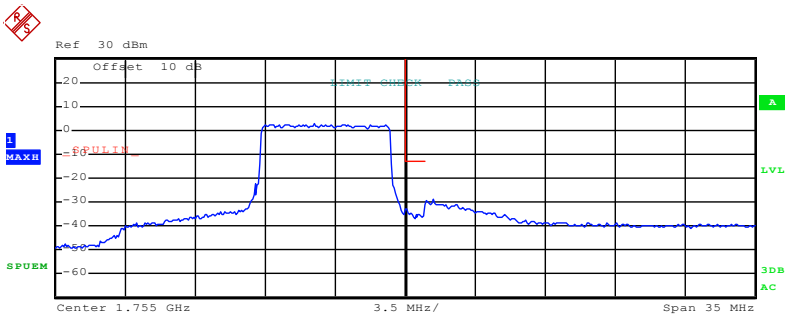
Test Mode:	LTE band 4(16QAMRB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.696460 G	-35.47	-22.47
1.709 G	1.710 G	100.00 k	1.709924 G	-42.47	-29.47
1.710 G	1.728 G	100.00 k	1.723545 G	2.61	-30.39

Date: 19.NOV.2015 22:18:12

Lowest channel

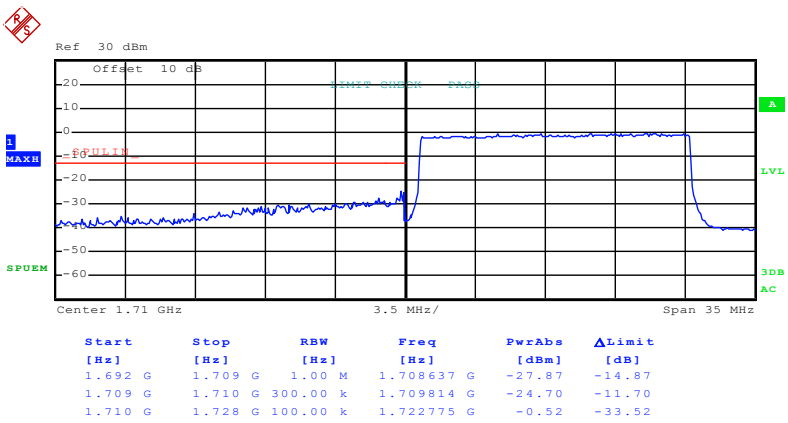


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.750450 G	2.54	-30.46
1.755 G	1.756 G	100.00 k	1.755046 G	-33.00	-20.00
1.756 G	1.773 G	1.00 M	1.756399 G	-28.69	-15.69

Date: 19.NOV.2015 22:20:05

Highest channel

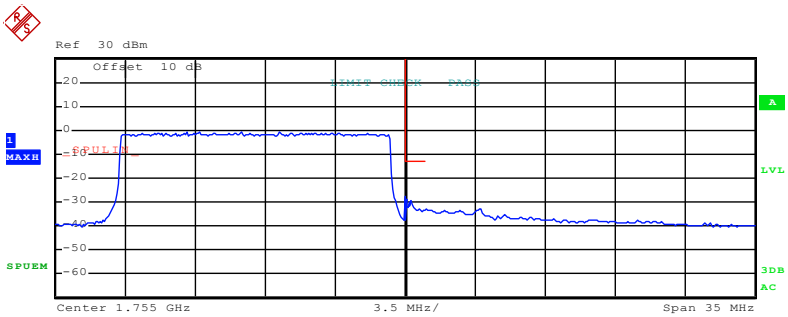
Test Mode:	LTE band 4(16QAMRB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708637 G	-27.87	-14.87
1.709 G	1.710 G	300.00 k	1.709814 G	-24.70	-11.70
1.710 G	1.728 G	100.00 k	1.722775 G	-0.52	-33.52

Date: 19.NOV.2015 22:18:45

Lowest channel



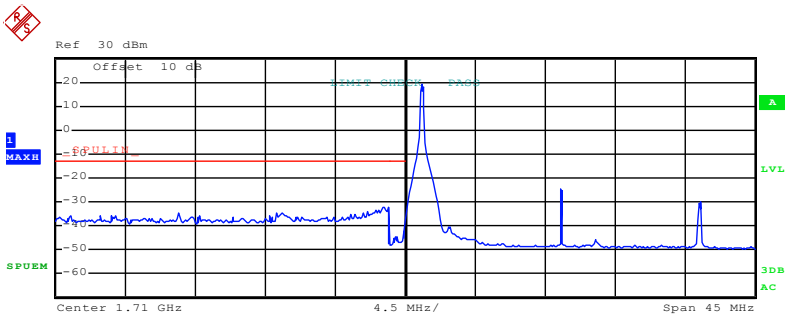
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.744045 G	-0.74	-33.74
1.755 G	1.756 G	300.00 k	1.755014 G	-27.40	-14.40
1.756 G	1.773 G	1.00 M	1.758794 G	-32.72	-19.72

Date: 19.NOV.2015 22:20:27

Highest channel

20MHz:

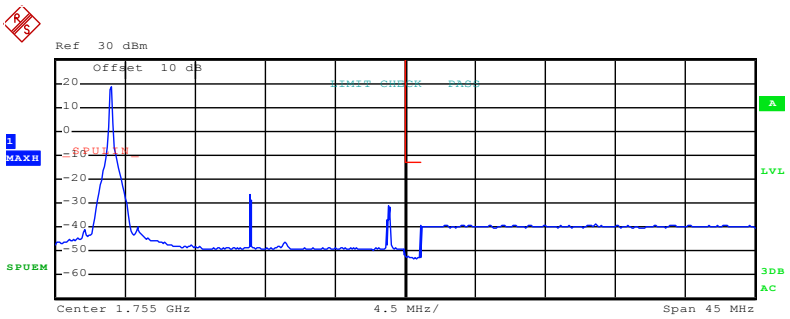
Test Mode:	LTE band 4(QPSKRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708570 G	-32.01	-19.01
1.709 G	1.710 G	30.00 k	1.709984 G	-42.29	-29.29
1.710 G	1.732 G	100.00 k	1.711080 G	19.13	-13.87

Date: 19.NOV.2015 22:21:08

Lowest channel

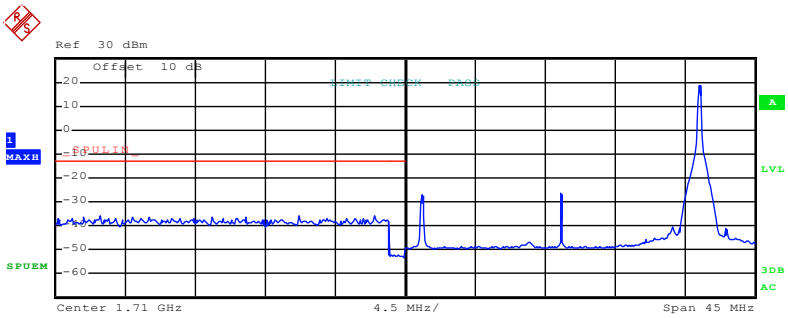


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.736100 G	18.81	-14.19
1.755 G	1.756 G	30.00 k	1.755140 G	-52.40	-39.40
1.756 G	1.778 G	1.00 M	1.767270 G	-38.70	-25.70

Date: 19.NOV.2015 22:22:46

Highest channel

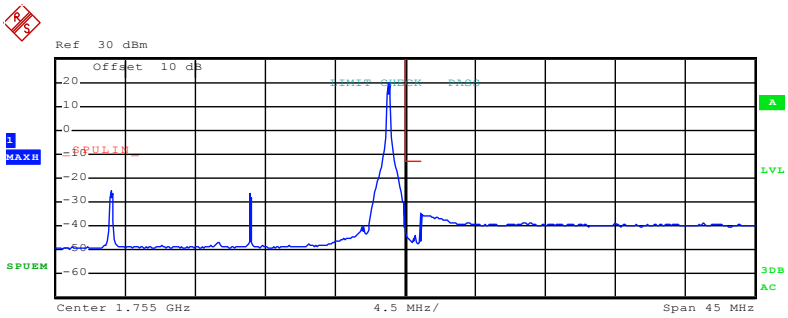
Test Mode:	LTE band 4(QPSKRB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.703152 G	-35.54	-22.54
1.709 G	1.710 G	30.00 k	1.709586 G	-51.84	-38.84
1.710 G	1.732 G	100.00 k	1.728945 G	18.68	-14.32

Date: 19.NOV.2015 22:21:27

Lowest channel

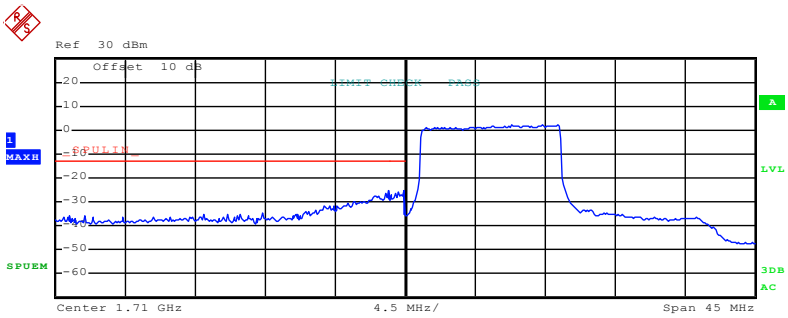


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.753920 G	19.74	-13.26
1.755 G	1.756 G	30.00 k	1.755030 G	-41.18	-28.18
1.756 G	1.778 G	1.00 M	1.756000 G	-34.37	-21.37

Date: 19.NOV.2015 22:23:06

Highest channel

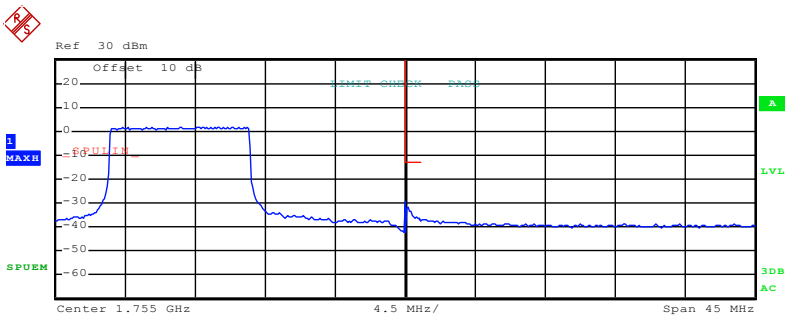
Test Mode:	LTE band 4(QPSKRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.709000 G	-25.42	-12.42
1.709 G	1.710 G	300.00 k	1.709592 G	-26.08	-13.08
1.710 G	1.732 G	100.00 k	1.719765 G	2.27	-30.73

Date: 19.NOV.2015 22:21:48

Lowest channel

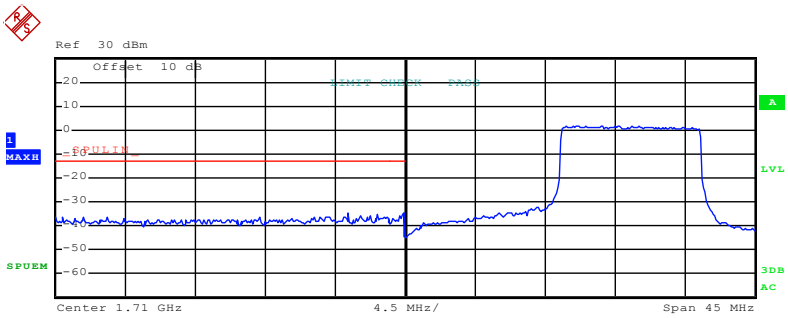


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.743795 G	1.79	-31.21
1.755 G	1.756 G	300.00 k	1.755016 G	-29.64	-16.64
1.756 G	1.778 G	1.00 M	1.756173 G	-36.80	-23.80

Date: 19.NOV.2015 22:23:30

Highest channel

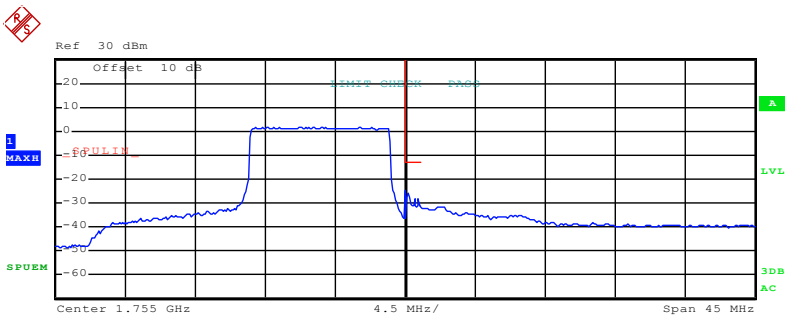
Test Mode:	LTE band 4(QPSKRB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.706291 G	-34.68	-21.68
1.709 G	1.710 G	300.00 k	1.709910 G	-34.58	-21.58
1.710 G	1.732 G	100.00 k	1.720800 G	1.85	-31.15

Date: 19.NOV.2015 22:22:04

Lowest channel

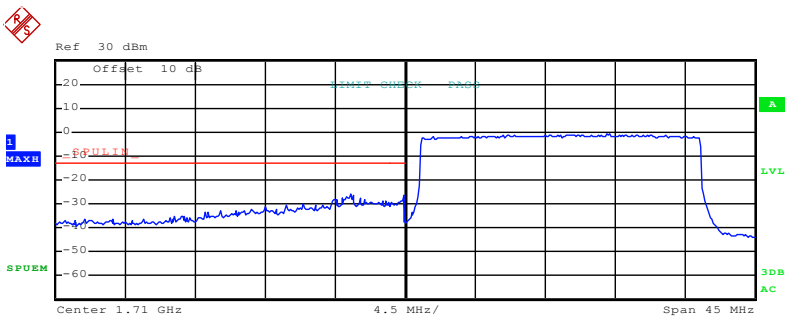


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.752840 G	1.88	-31.12
1.755 G	1.756 G	300.00 k	1.755006 G	-24.47	-11.47
1.756 G	1.778 G	1.00 M	1.756000 G	-31.41	-18.41

Date: 19.NOV.2015 22:23:49

Highest channel

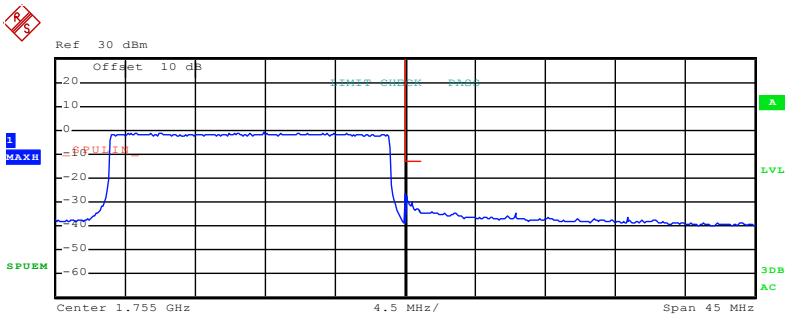
Test Mode:	LTE band 4(QPSKRB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.706463 G	-25.78	-12.78
1.709 G	1.710 G	300.00 k	1.709996 G	-26.48	-13.48
1.710 G	1.732 G	100.00 k	1.723140 G	-0.92	-33.92

Date: 19.NOV.2015 22:22:21

Lowest channel

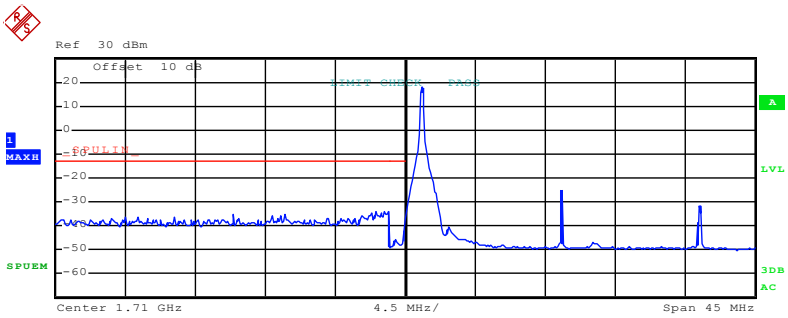


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.745910 G	-0.94	-33.94
1.755 G	1.756 G	300.00 k	1.755030 G	-26.17	-13.17
1.756 G	1.778 G	1.00 M	1.757560 G	-33.91	-20.91

Date: 19.NOV.2015 22:24:06

Highest channel

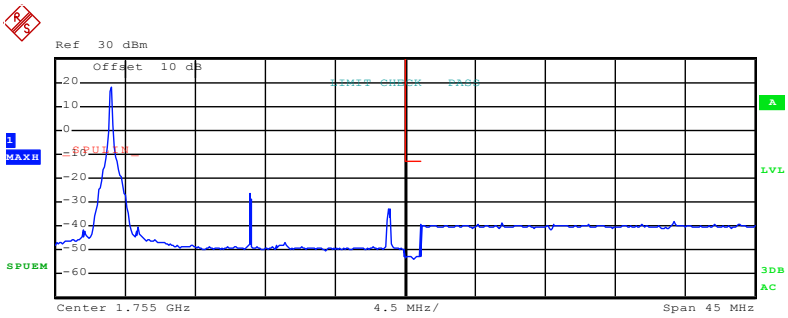
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708054 G	-34.28	-21.28
1.709 G	1.710 G	30.00 k	1.709956 G	-42.38	-29.38
1.710 G	1.732 G	100.00 k	1.711080 G	18.29	-14.71

Date: 19.NOV.2015 22:21:18

Lowest channel

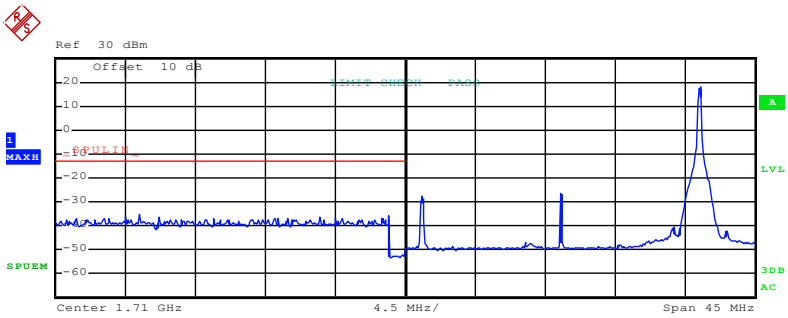


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.736055 G	17.96	-15.04
1.755 G	1.756 G	30.00 k	1.755698 G	-52.48	-39.48
1.756 G	1.778 G	1.00 M	1.772298 G	-38.36	-25.36

Date: 19.NOV.2015 22:22:54

Highest channel

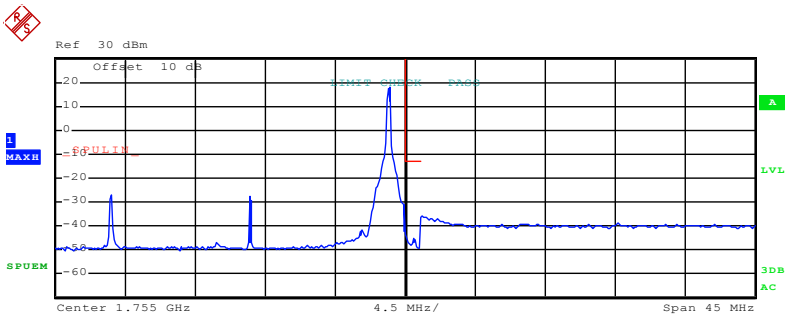
Test Mode:	LTE band 4(16QAMRB Size 1& RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.692832 G	-35.00	-22.00
1.709 G	1.710 G	30.00 k	1.709830 G	-51.38	-38.38
1.710 G	1.732 G	100.00 k	1.728945 G	17.92	-15.08

Date: 19.NOV.2015 22:21:33

Lowest channel

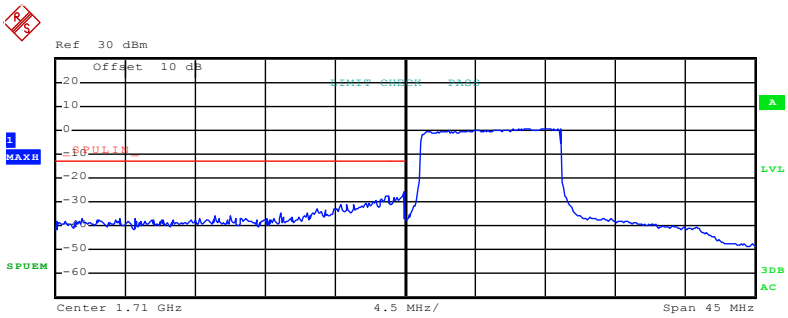


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.753965 G	17.89	-15.11
1.755 G	1.756 G	30.00 k	1.755004 G	-42.66	-29.66
1.756 G	1.778 G	1.00 M	1.756173 G	-35.94	-22.94

Date: 19.NOV.2015 22:23:15

Highest channel

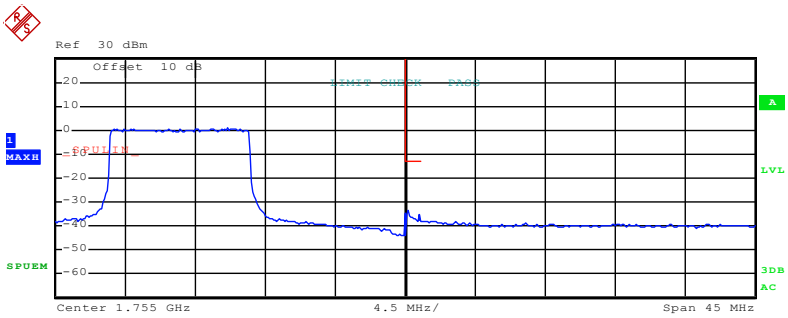
Test Mode:	LTE band 4(16QAMRB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708656 G	-27.61	-14.61
1.709 G	1.710 G	300.00 k	1.709964 G	-25.90	-12.90
1.710 G	1.732 G	100.00 k	1.717470 G	0.61	-32.39

Date: 19.NOV.2015 22:21:55

Lowest channel

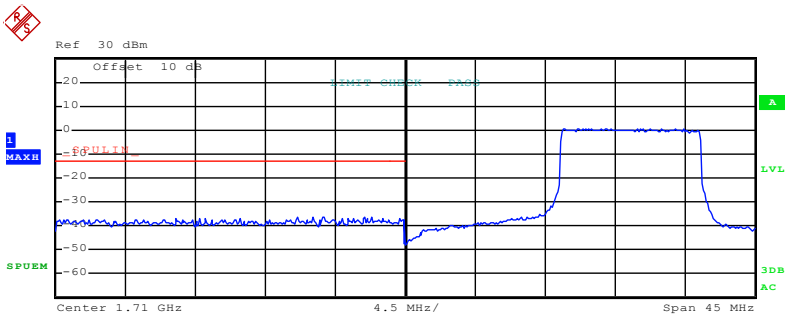


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.743570 G	0.86	-32.14
1.755 G	1.756 G	300.00 k	1.755164 G	-33.48	-20.48
1.756 G	1.778 G	1.00 M	1.756867 G	-37.90	-24.90

Date: 19.NOV.2015 22:23:38

Highest channel

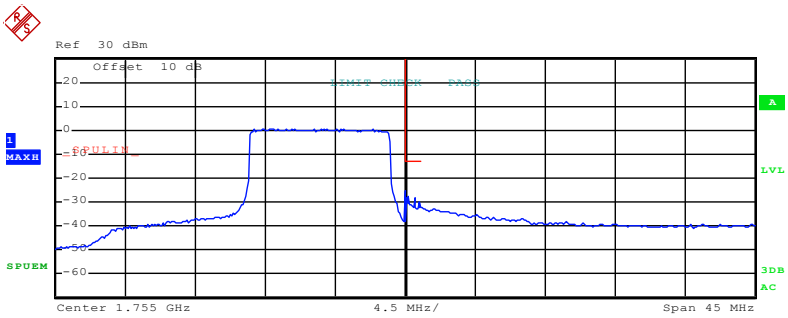
Test Mode:	LTE band 4(16QAMRB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.707323 G	-36.10	-23.10
1.709 G	1.710 G	300.00 k	1.709668 G	-37.03	-24.03
1.710 G	1.732 G	100.00 k	1.722870 G	0.68	-32.32

Date: 19.NOV.2015 22:22:11

Lowest channel

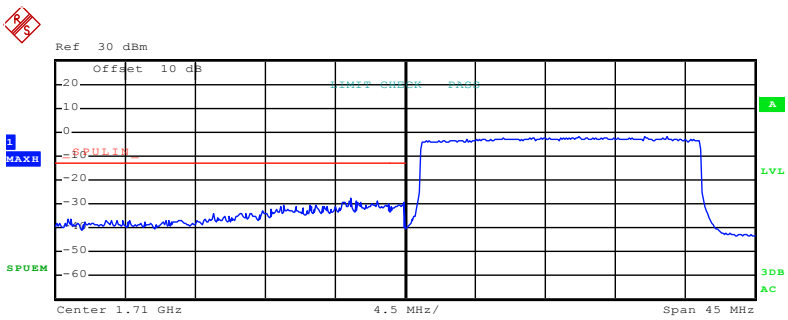


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.746495 G	0.58	-32.42
1.755 G	1.756 G	300.00 k	1.755036 G	-25.30	-12.30
1.756 G	1.778 G	1.00 M	1.756000 G	-32.26	-19.26

Date: 19.NOV.2015 22:23:56

Highest channel

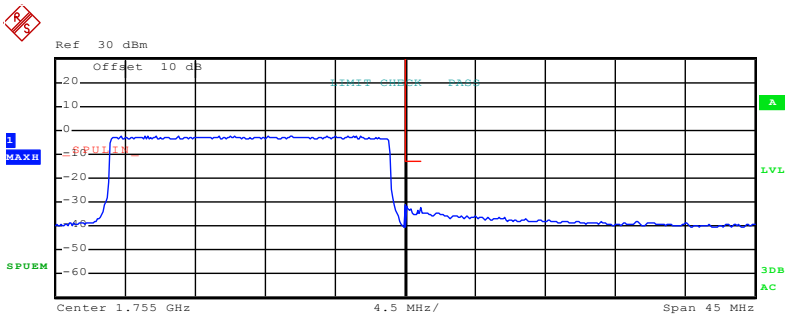
Test Mode:	LTE band 4(16QAMRB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.706463 G	-27.83	-14.83
1.709 G	1.710 G	300.00 k	1.709984 G	-29.46	-16.46
1.710 G	1.732 G	100.00 k	1.725390 G	-2.05	-35.05

Date: 19.NOV.2015 22:22:27

Lowest channel

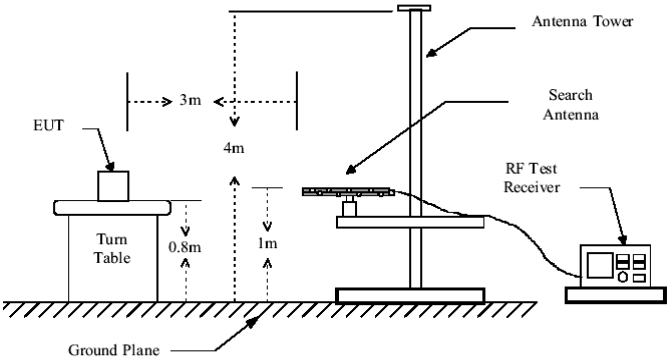
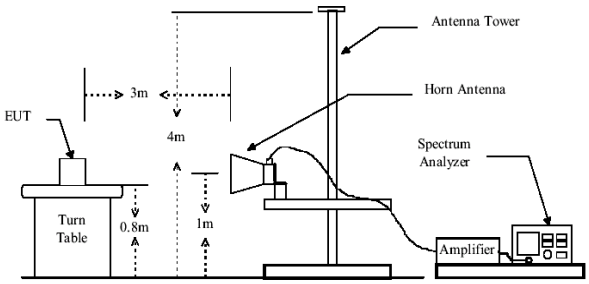
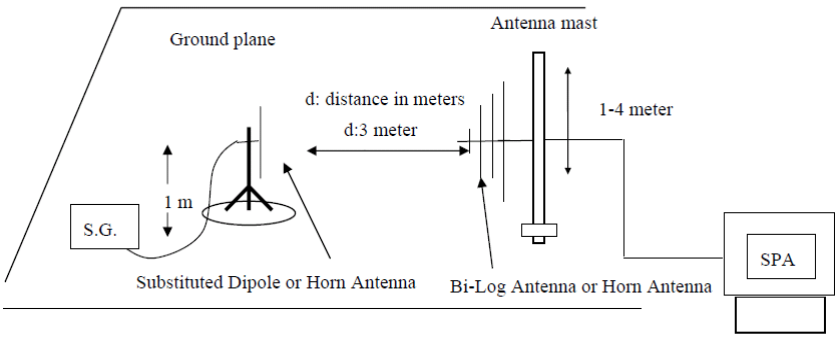


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.749915 G	-2.17	-35.17
1.755 G	1.756 G	300.00 k	1.755006 G	-31.02	-18.02
1.756 G	1.778 G	1.00 M	1.756000 G	-32.50	-19.50

Date: 19.NOV.2015 22:24:11

Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	FCCpart 24.232 (c),part 27.50(d)
Test Method:	FCC part2.1046
Limit:	LTE Band 2: 2W EIRP LTE Band 4:1W EIRP
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 3. EIRP in frequency band 1850.7 –1909.3MHz, 1710.7-1754.3 MHz and 706.5-713..5 MHz were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows: EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB) 4. The worse case was relating to the conducted output power.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed

Measurement Data (worst case)

LTE band 2 part

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	24.89	33.00	Pass
					H	23.83		
1850.70	18607	16QAM	1.4	H	V	24.99		
					H	23.71		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	24.84	33.00	Pass
					H	23.75		
1850.70	18607	16QAM	1.4	H	V	24.83		
					H	23.57		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	22.93	33.00	Pass
					H	22.15		
1850.70	18607	16QAM	1.4	H	V	23.48		
					H	22.64		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	25.10	33.00	Pass
					H	24.48		
1880.00	18900	16QAM	1.4	H	V	24.79		
					H	24.63		
1.4MHz(RB size 3 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	24.92	33.00	Pass
					H	24.19		
1880.00	18900	16QAM	1.4	H	V	24.65		
					H	24.73		
1.4MHz(RB size 6 & RB offset 0)								
1880.00	18900	QPSK	1.40	H	V	23.27	33.00	Pass
					H	22.68		
1880.00	18900	16QAM	1.40	H	V	23.52		
					H	23.36		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	20.94	33.00	Pass
					H	21.83		
1909.30	19193	16QAM	1.4	H	V	20.84		
					H	22.02		
1.4MHz(RB size 3 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	20.72	33.00	Pass
					H	21.68		
1909.30	19193	16QAM	1.4	H	V	20.73		
					H	22.00		
1.4MHz(RB size 6 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	19.86	33.00	Pass
					H	20.71		
1909.30	19193	16QAM	1.4	H	V	19.87		
					H	21.17		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	25.28	33.00	Pass
					H	23.97		
1860.00	18700	16QAM	20	H	V	25.01		
					H	24.15		
20MHz(RB size 50 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	23.79	33.00	Pass
					H	22.52		
1860.00	18700	16QAM	20	H	V	23.55		
					H	22.82		
20MHz(RB size 100 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	22.67	33.00	Pass
					H	21.71		
1860.00	18700	16QAM	20	H	V	22.69		
					H	22.28		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	25.19	33.00	Pass
					H	24.61		
1880.00	18900	16QAM	20	H	V	24.98		
					H	24.81		
20MHz(RB size 50 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	24.05	33.00	Pass
					H	23.41		
1880.00	18900	16QAM	20	H	V	23.88		
					H	23.73		
20MHz(RB size 100 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	22.21	33.00	Pass
					H	21.66		
1880.00	18900	16QAM	20	H	V	22.80		
					H	22.80		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	23.40	33.00	Pass
					H	23.44		
1900.00	19100	16QAM	20	H	V	23.20		
					H	23.60		
20MHz(RB size 50 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	21.68	33.00	Pass
					H	21.93		
1900.00	19100	16QAM	20	H	V	21.67		
					H	22.37		
20MHz(RB size 100 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	20.87	33.00	Pass
					H	21.08		
1900.00	19100	16QAM	20	H	V	21.20		
					H	21.84		

LTE band 4 part

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	25.17	30.00	Pass
					H	19.91		
1710.70	19957	16QAM	1.4	H	V	24.83		
					H	20.06		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	24.98	30.00	Pass
					H	19.67		
1710.70	19957	16QAM	1.4	H	V	24.77		
					H	20.10		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	23.32	30.00	Pass
					H	18.28		
1710.70	19957	16QAM	1.4	H	V	23.57		
					H	18.52		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	23.96	30.00	Pass
					H	22.04		
1732.50	20175	16QAM	1.4	H	V	23.66		
					H	22.04		
1.4MHz(RB size 3 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	23.69	30.00	Pass
					H	21.90		
1732.50	20175	16QAM	1.4	H	V	23.95		
					H	22.14		
1.4MHz(RB size 6 & RB offset 0)								
1732.50	20175	QPSK	1.4	H	V	22.02	30.00	Pass
					H	20.16		
1732.50	20175	16QAM	1.4	H	V	21.99		
					H	20.41		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	24.69	30.00	Pass
					H	22.00		
1754.30	20393	16QAM	1.4	H	V	24.58		
					H	22.22		
1.4MHz(RB size 3 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	24.66	30.00	Pass
					H	21.91		
1754.30	20393	16QAM	1.4	H	V	24.39		
					H	22.11		
1.4MHz(RB size 6 & RB offset 0)								
1754.30	20393	QPSK	1.4	H	V	23.14	30.00	Pass
					H	20.44		
1754.30	20393	16QAM	1.4	H	V	22.64		
					H	20.78		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	25.25	30.00	Pass
					H	20.15		
1720.00	20050	16QAM	20	H	V	24.95		
					H	20.17		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	23.87	30.00	Pass
					H	19.33		
1720.00	20050	16QAM	20	H	V	23.88		
					H	19.62		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	23.19	30.00	Pass
					H	18.61		
1720.00	20050	16QAM	20	H	V	23.26		
					H	18.52		

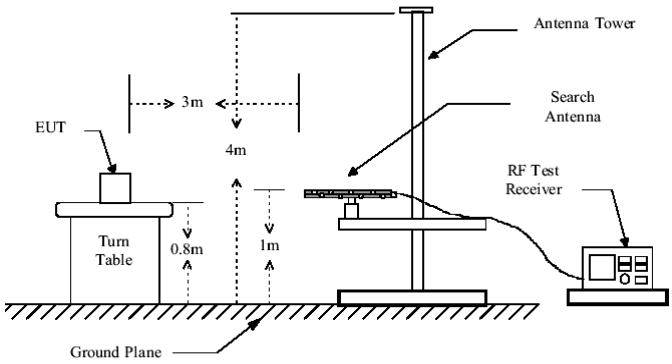
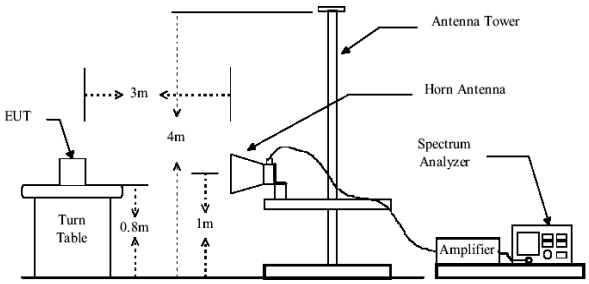
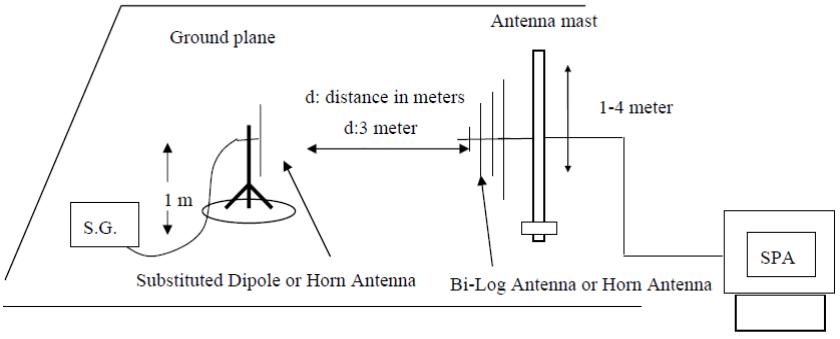
Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	24.19	30.00	Pass
					H	20.92		
1732.50	20175	16QAM	20	H	V	24.03		
					H	21.13		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	23.06	30.00	Pass
					H	20.66		
1732.50	20175	16QAM	20	H	V	23.19		
					H	20.98		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	21.34	30.00	Pass
					H	19.65		
1732.50	20175	16QAM	20	H	V	21.86		
					H	20.04		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	24.11	30.00	Pass
					H	22.32		
1745.00	20300	16QAM	20	H	V	24.13		
					H	22.67		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	23.28	30.00	Pass
					H	21.30		
1745.00	20300	16QAM	20	H	V	23.19		
					H	21.66		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	22.14	30.00	Pass
					H	19.70		
1745.00	20300	16QAM	20	H	V	22.52		
					H	20.21		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC Part 24.238 (a), part 27.53(h)
Test Method:	FCC part2.1053
Limit:	LTE Band 2&LTE Band 4: -13 dBm
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 
Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference

	between radiated power at the fundamental frequency and the spurious emissions frequency. ERP / EIRP = S.G. output (dBm) + Antenna Gain(dB/dBi) – Cable Loss (dB)
Test Uncertainty:	±4.88dB
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details.
Test results:	Passed

Measurement Data (worst case)

Below 1GHz:
The emission levels of below 1 GHz are 20 dB lower than the limit so not show in this report.

Above 1GHz
For above 1 GHz, all test modes were performed, and just the worst case shown in the report.

LTE band 2 part:

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3701.40	Vertical	-39.58	-13.00	Pass
5552.10	V	-26.84		
7402.00	V	-36.08		
3701.40	Horizontal	-37.35		
5552.10	H	-25.68		
7402.00	H	-33.78		
Middle				
3760.00	Vertical	-38.25	-13.00	Pass
5640.00	V	-20.51		
7520.00	V	-35.46		
3760.00	Horizontal	-40.99		
5640.00	H	-21.78		
7520.00	H	-35.35		
Highest				
3816.60	Vertical	-39.77	-13.00	Pass
5724.90	V	-21.44		
7633.20	V	-35.79		
3816.60	Horizontal	-41.42		
5724.90	H	-29.78		
7633.20	H	-35.70		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-39.76	-13.00	Pass
5554.50	V	-25.64		
7406.00	V	-35.04		
3703.00	Horizontal	-41.18		
5554.50	H	-22.41		
7406.00	H	-34.75		
Middle				
3760.00	Vertical	-39.49	-13.00	Pass
5640.00	V	-23.41		
7520.00	V	-35.57		
3760.00	Horizontal	-39.16		
5640.00	H	-22.29		
7520.00	H	-36.19		
Highest				
3817.00	Vertical	-41.38	-13.00	Pass
5725.50	V	-23.51		
7634.00	V	-35.47		
3817.00	Horizontal	-40.38		
5725.50	H	-23.19		
7634.00	H	-41.99		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-39.15	-13.00	Pass
5557.50	V	-26.32		
7410.00	V	-36.24		
3705.00	Horizontal	-37.42		
5557.50	H	-25.80		
7410.00	H	-33.47		
Middle				
3760.00	Vertical	-38.31	-13.00	Pass
5640.00	V	-20.44		
7520.00	V	-35.12		
3760.00	Horizontal	-40.22		
5640.00	H	-21.45		
7520.00	H	-35.63		
Highest				
3815.00	Vertical	-39.35	-13.00	Pass
5722.50	V	-21.62		
7630.00	V	-35.12		
3815.00	Horizontal	-41.39		
5722.50	H	-29.21		
7630.00	H	-35.41		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-39.37	-13.00	Pass
5565.00	V	-26.56		
7420.00	V	-35.76		
3710.00	Horizontal	-41.46		
5565.00	H	-22.74		
7420.00	H	-34.86		
Middle				
3760.00	Vertical	-39.52	-13.00	Pass
5640.00	V	-23.41		
7520.00	V	-35.15		
3760.00	Horizontal	-39.57		
5640.00	H	-22.43		
7520.00	H	-36.46		
Highest				
3810.00	Vertical	-41.28	-13.00	Pass
5715.00	V	-23.56		
7620.00	V	-35.14		
3810.00	Horizontal	-40.91		
5715.00	H	-23.56		
7620.00	H	-41.34		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-39.15	-13.00	Pass
5572.50	V	-26.32		
7430.00	V	-36.24		
3715.00	Horizontal	-37.26		
5572.50	H	-25.82		
7430.00	H	-33.31		
Middle				
3760.00	Vertical	-38.11	-13.00	Pass
5640.00	V	-20.50		
7520.00	V	-35.35		
3760.00	Horizontal	-40.29		
5640.00	H	-21.63		
7520.00	H	-35.42		
Highest				
3805.00	Vertical	-39.32	-13.00	Pass
5707.50	V	-21.76		
7610.00	V	-35.57		
3805.00	Horizontal	-41.38		
5707.50	H	-29.78		
7610.00	H	-35.54		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-39.56	-13.00	Pass
5580.00	V	-26.85		
7440.00	V	-35.05		
3720.00	Horizontal	-41.44		
5580.00	H	-22.52		
7440.00	H	-34.40		
Middle				
3760.00	Vertical	-39.96	-13.00	Pass
5640.00	V	-23.37		
7520.00	V	-35.50		
3760.00	Horizontal	-39.53		
5640.00	H	-22.48		
7520.00	H	-36.17		
Highest				
3800.00	Vertical	-41.50	-13.00	Pass
5700.00	V	-23.99		
7600.00	V	-35.75		
3800.00	Horizontal	-40.90		
5700.00	H	-23.22		
7600.00	H	-41.01		

LTE Band 4 Part:

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3421.40	Vertical	-42.77	-13.00	Pass
5132.10	V	-40.05		
6842.80	V	-41.33		
3421.40	Horizontal	-43.64		
5132.10	H	-31.50		
6842.80	H	-36.52		
Middle				
3465.00	Vertical	-43.00	-13.00	Pass
5197.50	V	-32.27		
6930.00	V	-35.57		
3465.00	Horizontal	-43.78		
5197.50	H	-36.31		
6930.00	H	-36.23		
Highest				
3508.60	Vertical	-43.67	-13.00	Pass
5262.90	V	-23.50		
7017.20	V	-36.54		
3508.60	Horizontal	-41.35		
5262.90	H	-26.36		
7017.20	H	-36.48		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-42.45	-13.00	Pass
5134.50	V	-25.28		
6846.00	V	-36.35		
3423.00	Horizontal	-43.16		
5134.50	H	-30.33		
6846.00	H	-35.87		
Middle				
3465.00	Vertical	-42.12	-13.00	Pass
5197.50	V	-24.69		
6930.00	V	-34.57		
3465.00	Horizontal	-44.16		
5197.50	H	-32.17		
6930.00	H	-36.34		
Highest				
3507.00	Vertical	-45.32	-13.00	Pass
5260.50	V	-28.15		
7014.00	V	-35.22		
3507.00	Horizontal	-44.17		
5260.50	H	-33.34		
7014.00	H	-35.88		

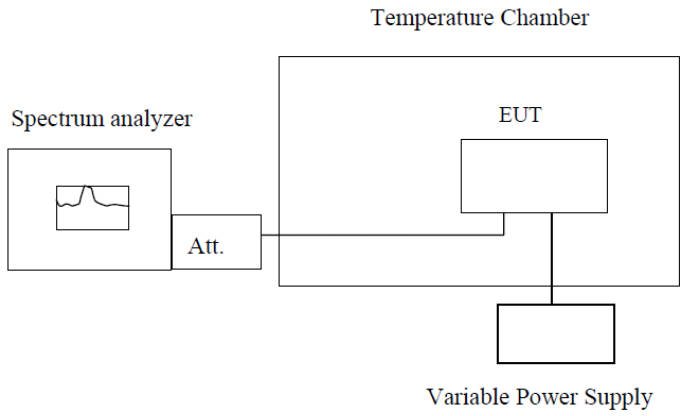
5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-42.34	-13.00	Pass
5137.50	V	-40.51		
6850.00	V	-41.69		
3425.00	Horizontal	-43.63		
5137.50	H	-31.77		
6850.00	H	-36.38		
Middle				
3465.00	Vertical	-43.56	-13.00	Pass
5197.50	V	-32.50		
6930.00	V	-35.56		
3465.00	Horizontal	-43.40		
5197.50	H	-36.57		
6930.00	H	-36.60		
Highest				
3505.00	Vertical	-43.42	-13.00	Pass
5257.50	V	-23.46		
7010.00	V	-36.49		
3505.00	Horizontal	-41.41		
5257.50	H	-26.84		
7010.00	H	-36.88		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-42.34	-13.00	Pass
5145.00	V	-25.52		
6860.00	V	-36.69		
3430.00	Horizontal	-43.98		
5145.00	H	-30.04		
6860.00	H	-35.74		
Middle				
3465.00	Vertical	-42.56	-13.00	Pass
5197.50	V	-24.46		
6930.00	V	-34.56		
3465.00	Horizontal	-44.84		
5197.50	H	-32.11		
6930.00	H	-36.63		
Highest				
3500.00	Vertical	-45.08	-13.00	Pass
5250.00	V	-28.11		
7000.00	V	-35.12		
3500.00	Horizontal	-44.77		
5250.00	H	-33.03		
7000.00	H	-35.00		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-43.28	-13.00	Pass
5152.50	V	-40.38		
6870.00	V	-41.86		
3435.00	Horizontal	-43.26		
5152.50	H	-31.57		
6870.00	H	-36.15		
Middle				
3465.00	Vertical	-43.06	-13.00	Pass
5197.50	V	-32.79		
6930.00	V	-35.54		
3465.00	Horizontal	-43.64		
5197.50	H	-36.48		
6930.00	H	-36.55		
Highest				
3495.00	Vertical	-43.37	-13.00	Pass
5242.50	V	-23.46		
6990.00	V	-36.35		
3495.00	Horizontal	-41.65		
5242.50	H	-26.39		
6990.00	H	-36.35		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-42.40	-13.00	Pass
5160.00	V	-25.42		
6880.00	V	-36.56		
3440.00	Horizontal	-43.71		
5160.00	H	-30.82		
6880.00	H	-35.20		
Middle				
3465.00	Vertical	-42.43	-13.00	Pass
5197.50	V	-24.47		
6930.00	V	-34.99		
3465.00	Horizontal	-44.61		
5197.50	H	-32.81		
6930.00	H	-36.11		
Highest				
3490.00	Vertical	-45.16	-13.00	Pass
5235.00	V	-28.33		
6980.00	V	-35.87		
3490.00	Horizontal	-44.13		
5235.00	H	-33.36		
6980.00	H	-35.23		

6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part2.1055(a)(1)(b)
Test Method:	FCC Part2.1055(a)(1)(b)
Limit:	±2.5ppm
Test setup:	 **Note :** Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25℃ operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –30℃. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10℃ increased per stage until the highest temperature of +50℃ reached
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	All three channels of all modulations have been tested, but only the worst channel and the worst modulation show in this test item.

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	167	0.088830	±2.5	Pass
	-20	125	0.066489		
	-10	130	0.069149		
	0	108	0.057447		
	10	118	0.062766		
	20	126	0.067021		
	30	145	0.077128		
	40	146	0.077660		
	50	109	0.057979		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	148	0.078723	±2.5	Pass
	-20	159	0.084574		
	-10	108	0.057447		
	0	124	0.065957		
	10	105	0.055851		
	20	174	0.092553		
	30	136	0.072340		
	40	105	0.055851		
	50	109	0.057979		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	144	0.076596	±2.5	Pass
	-20	125	0.066489		
	-10	136	0.072340		
	0	147	0.078191		
	10	125	0.066489		
	20	108	0.057447		
	30	129	0.068617		
	40	118	0.062766		
	50	107	0.056915		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	147	0.078191	±2.5	Pass
	-20	163	0.086702		
	-10	105	0.055851		
	0	128	0.068085		
	10	122	0.064894		
	20	108	0.057447		
	30	147	0.078191		
	40	106	0.056383		
	50	160	0.085106		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	104	0.055319	±2.5	Pass
	-20	125	0.066489		
	-10	158	0.084043		
	0	106	0.056383		
	10	133	0.070745		
	20	124	0.065957		
	30	125	0.066489		
	40	105	0.055851		
	50	97	0.051596		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	166	0.088298	±2.5	Pass
	-20	152	0.080851		
	-10	148	0.078723		
	0	142	0.075532		
	10	133	0.070745		
	20	109	0.057979		
	30	125	0.066489		
	40	124	0.065957		
	50	107	0.056915		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	177	0.094149	±2.5	Pass
	-20	163	0.086702		
	-10	142	0.075532		
	0	150	0.079787		
	10	108	0.057447		
	20	124	0.065957		
	30	126	0.067021		
	40	103	0.054787		
	50	135	0.071809		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	152	0.080851	±2.5	Pass
	-20	124	0.065957		
	-10	136	0.072340		
	0	108	0.057447		
	10	126	0.067021		
	20	136	0.072340		
	30	124	0.065957		
	40	169	0.089894		
	50	105	0.055851		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	162	0.086170	±2.5	Pass
	-20	142	0.075532		
	-10	152	0.080851		
	0	108	0.057447		
	10	136	0.072340		
	20	134	0.071277		
	30	124	0.065957		
	40	129	0.068617		
	50	105	0.055851		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	103	0.054787	±2.5	Pass
	-20	124	0.065957		
	-10	122	0.064894		
	0	128	0.068085		
	10	170	0.090426		
	20	136	0.072340		
	30	105	0.055851		
	40	124	0.065957		
	50	106	0.056383		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	136	0.072340	±2.5	Pass
	-20	124	0.065957		
	-10	105	0.055851		
	0	128	0.068085		
	10	133	0.070745		
	20	108	0.057447		
	30	104	0.055319		
	40	126	0.067021		
	50	105	0.055851		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	143	0.076064	±2.5	Pass
	-20	105	0.055851		
	-10	124	0.065957		
	0	97	0.051596		
	10	107	0.056915		
	20	119	0.063298		
	30	115	0.061170		
	40	102	0.054255		
	50	103	0.054787		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	106	0.061183	±2.5	Pass
	-20	185	0.106782		
	-10	142	0.081962		
	0	102	0.058874		
	10	122	0.070418		
	20	114	0.065801		
	30	117	0.067532		
	40	106	0.061183		
	50	102	0.058874		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	104	0.060029	±2.5	Pass
	-20	87	0.050216		
	-10	116	0.066955		
	0	129	0.074459		
	10	133	0.076768		
	20	108	0.062338		
	30	125	0.072150		
	40	126	0.072727		
	50	124	0.071573		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	136	0.078499	±2.5	Pass
	-20	140	0.080808		
	-10	185	0.106782		
	0	104	0.060029		
	10	102	0.058874		
	20	136	0.078499		
	30	109	0.062915		
	40	118	0.068110		
	50	104	0.060029		

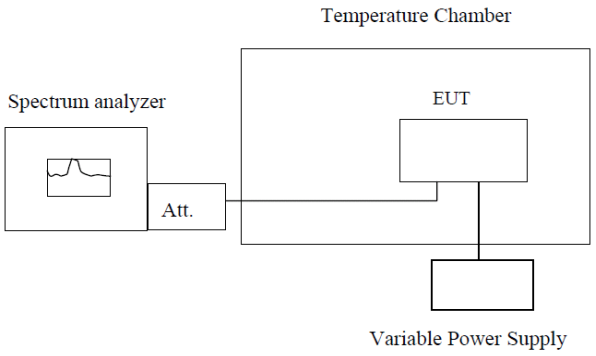
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	124	0.071573	±2.5	Pass
	-20	126	0.072727		
	-10	108	0.062338		
	0	125	0.072150		
	10	124	0.071573		
	20	174	0.100433		
	30	126	0.072727		
	40	163	0.094084		
	50	165	0.095238		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	166	0.095815	±2.5	Pass
	-20	124	0.071573		
	-10	105	0.060606		
	0	108	0.062338		
	10	136	0.078499		
	20	132	0.076190		
	30	107	0.061760		
	40	102	0.058874		
	50	126	0.072727		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	174	0.100433	±2.5	Pass
	-20	120	0.069264		
	-10	152	0.087734		
	0	146	0.084271		
	10	103	0.059452		
	20	122	0.070418		
	30	141	0.081385		
	40	145	0.083694		
	50	108	0.062338		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	144	0.083117	±2.5	Pass
	-20	145	0.083694		
	-10	136	0.078499		
	0	128	0.073882		
	10	105	0.060606		
	20	97	0.055988		
	30	95	0.054834		
	40	107	0.061760		
	50	118	0.068110		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	136	0.078499	±2.5	Pass
	-20	125	0.072150		
	-10	104	0.060029		
	0	123	0.070996		
	10	133	0.076768		
	20	104	0.060029		
	30	124	0.071573		
	40	126	0.072727		
	50	125	0.072150		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	109	0.062915	±2.5	Pass
	-20	136	0.078499		
	-10	134	0.077345		
	0	105	0.060606		
	10	122	0.070418		
	20	128	0.073882		
	30	127	0.073304		
	40	106	0.061183		
	50	109	0.062915		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	145	0.083694	±2.5	Pass
	-20	146	0.084271		
	-10	128	0.073882		
	0	126	0.072727		
	10	103	0.059452		
	20	123	0.070996		
	30	122	0.070418		
	40	134	0.077345		
	50	138	0.079654		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	109	0.062915	±2.5	Pass
	-20	126	0.072727		
	-10	108	0.062338		
	0	96	0.055411		
	10	115	0.066378		
	20	117	0.067532		
	30	116	0.066955		
	40	105	0.060606		
	50	128	0.073882		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	160	0.092352	±2.5	Pass
	-20	125	0.072150		
	-10	140	0.080808		
	0	125	0.072150		
	10	154	0.088889		
	20	150	0.086580		
	30	126	0.072727		
	40	92	0.053102		
	50	94	0.054257		

6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part2.1055(d)(1)(2)
Test Method:	FCC Part2.1055(d)(1)(2)
Limit:	±2.5ppm
Test setup:	 **Note :** Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 25℃. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 5.8 for details
Test mode:	Refer to section 5.3 for details, and all channels have been tested, only shows the worst channel data in this report.
Test results:	Passed

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.045213	±2.5	Pass
	3.80	74	0.039362		
	3.40	96	0.051064		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	59	0.031383	±2.5	Pass
	3.80	36	0.019149		
	3.40	74	0.039362		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	89	0.047340	±2.5	Pass
	3.80	85	0.045213		
	3.40	84	0.044681		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	67	0.035638	±2.5	Pass
	3.80	63	0.033511		
	3.40	39	0.020745		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	75	0.039894	±2.5	Pass
	3.80	71	0.037766		
	3.40	96	0.051064		
Reference Frequency: LTE Band 2(20MHz) Middle channel=20175 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.045213	±2.5	Pass
	3.80	74	0.039362		
	3.40	59	0.031383		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	78	0.041489	±2.5	Pass
	3.80	59	0.031383		
	3.40	74	0.039362		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046809	±2.5	Pass
	3.80	49	0.026064		
	3.40	58	0.030851		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.80	46	0.024468		
	3.40	58	0.030851		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.80	77	0.040957		
	3.40	90	0.047872		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.036170	±2.5	Pass
	3.80	63	0.033511		
	3.40	59	0.031383		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.80	78	0.041489		
	3.40	79	0.042021		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	58	0.033478	±2.5	Pass
	3.80	69	0.039827		
	3.40	72	0.041558		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	49	0.028283	±2.5	Pass
	3.80	79	0.045599		
	3.40	92	0.053102		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	75	0.043290	±2.5	Pass
	3.80	85	0.049062		
	3.40	46	0.026551		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	90	0.051948	±2.5	Pass
	3.80	85	0.049062		
	3.40	37	0.021356		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	69	0.039827	±2.5	Pass
	3.80	79	0.045599		
	3.40	82	0.047330		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.042713	±2.5	Pass
	3.80	63	0.036364		
	3.40	59	0.034055		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.042713	±2.5	Pass
	3.80	85	0.049062		
	3.40	29	0.016739		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.042713	±2.5	Pass
	3.80	85	0.049062		
	3.40	49	0.028283		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	58	0.033478	±2.5	Pass
	3.80	69	0.039827		
	3.40	74	0.042713		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.049062	±2.5	Pass
	3.80	80	0.046176		
	3.40	49	0.028283		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	67	0.038672	±2.5	Pass
	3.80	63	0.036364		
	3.40	82	0.047330		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.042713	±2.5	Pass
	3.80	79	0.045599		
	3.40	88	0.050794		