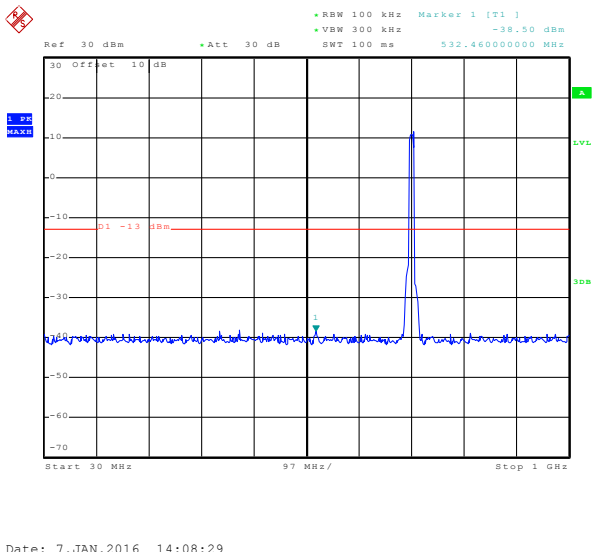
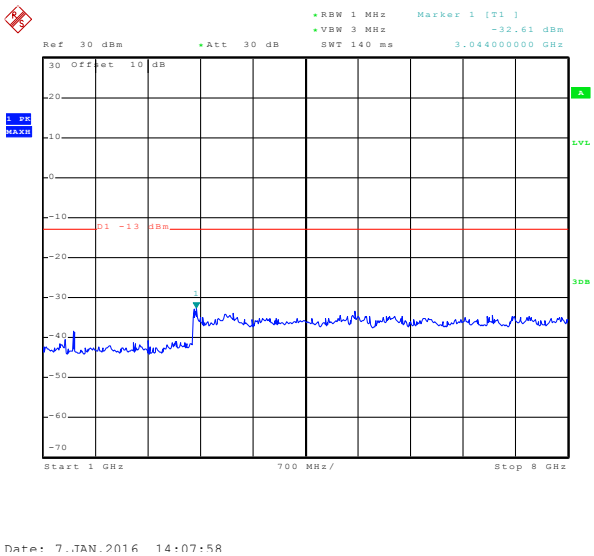
Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel

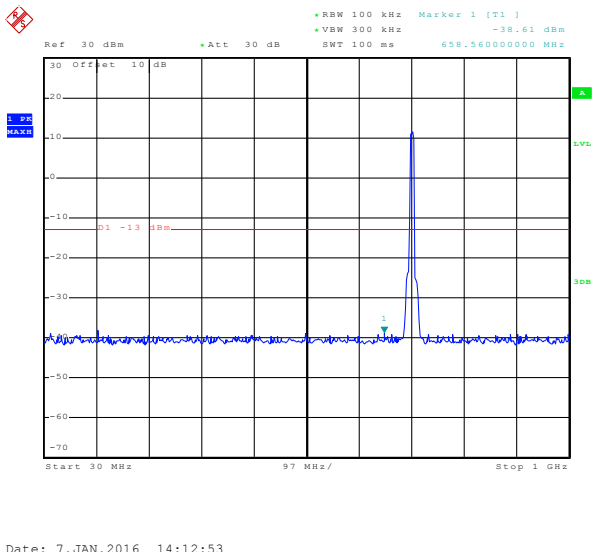


30MHz~1GHz

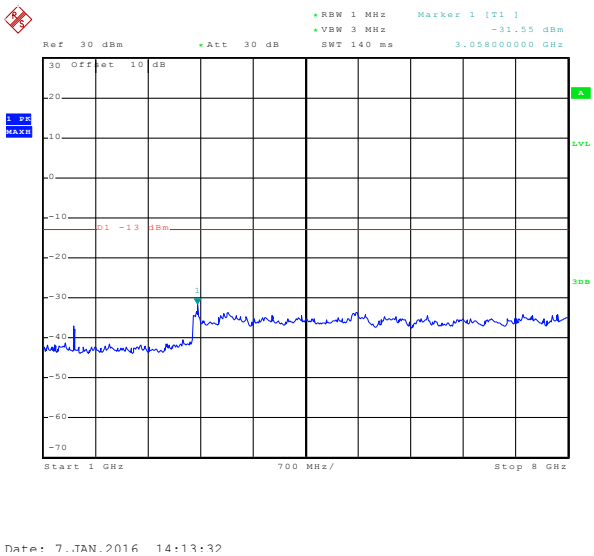


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Middle channel

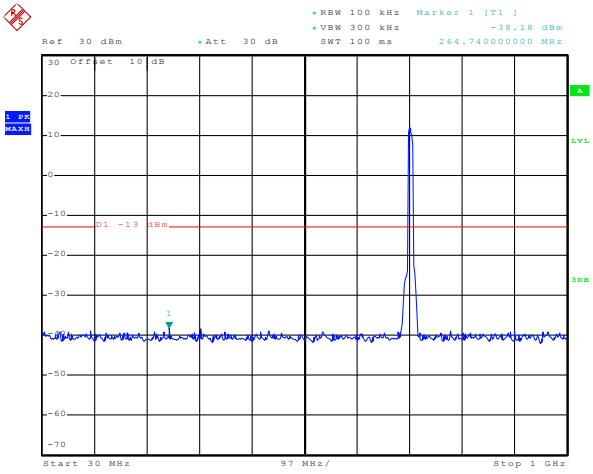


30MHz~1GHz



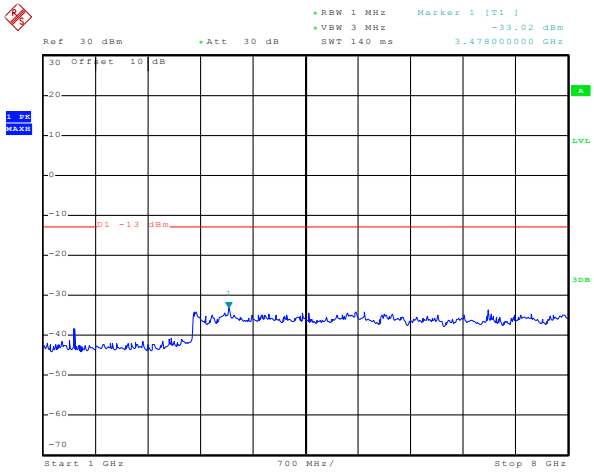
1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Highest channel



Date: 7.JAN.2016 14:16:46

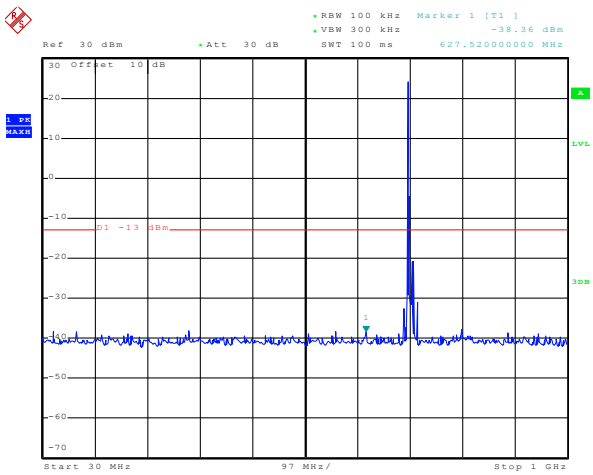
30MHz~1GHz



Date: 7.JAN.2016 14:16:12

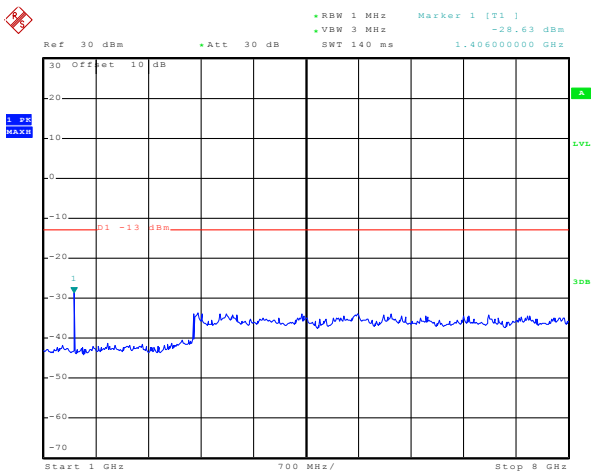
1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel



Date: 7.JAN.2016 14:09:01

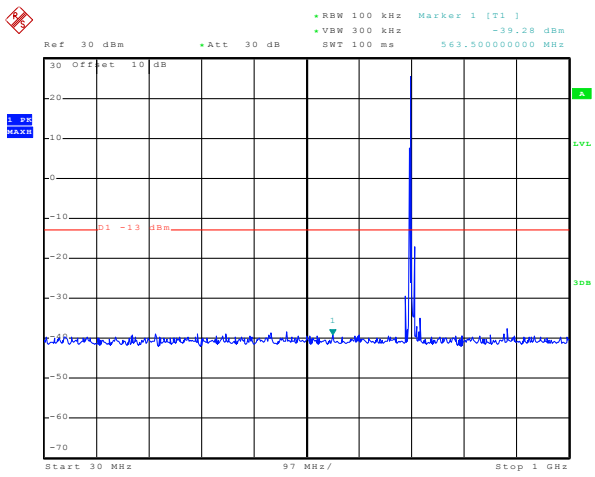
30MHz~1GHz



Date: 7.JAN.2016 14:06:32

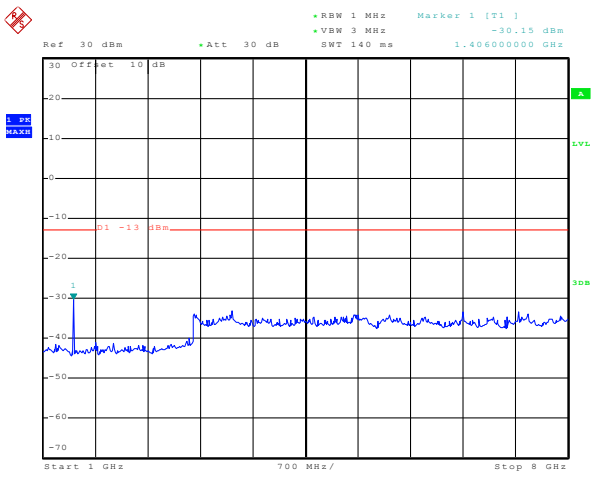
1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel



Date: 7.JAN.2016 14:10:50

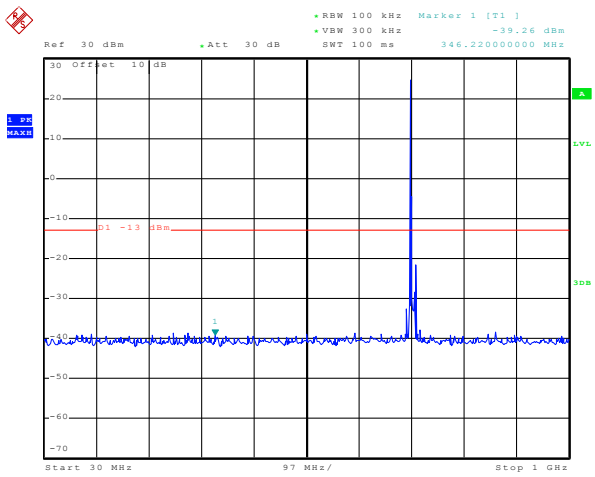
30MHz~1GHz



Date: 7.JAN.2016 14:13:57

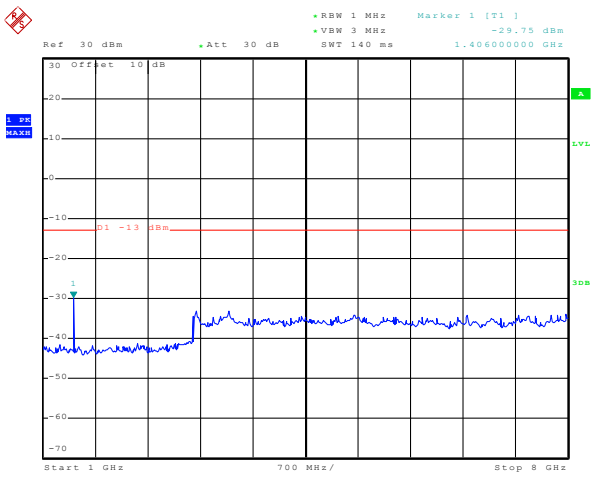
1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel



Date: 7.JAN.2016 14:17:27

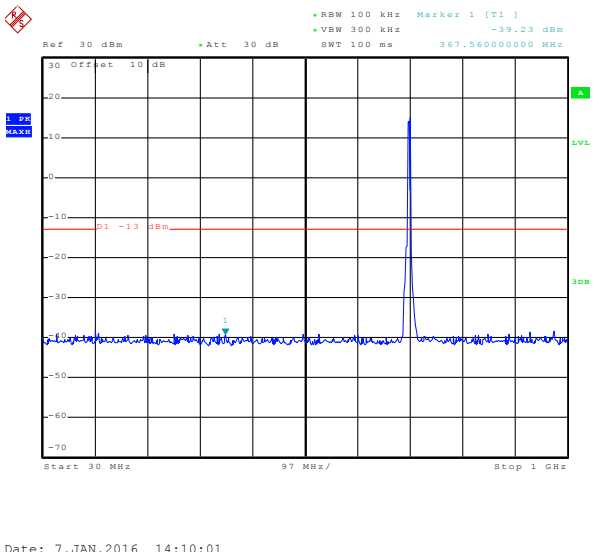
30MHz~1GHz



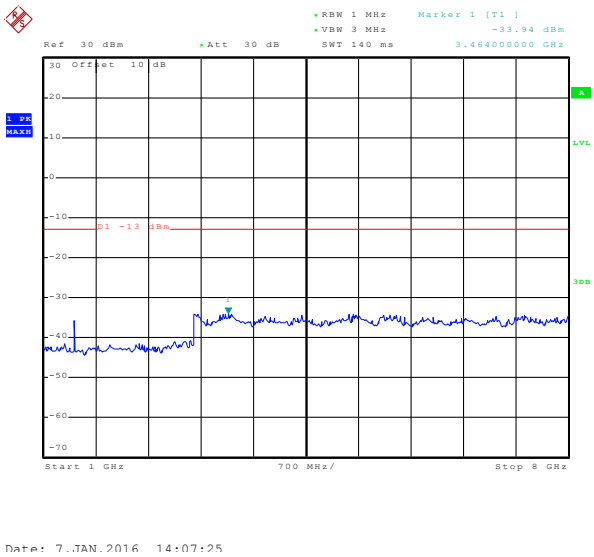
Date: 7.JAN.2016 14:15:03

1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel

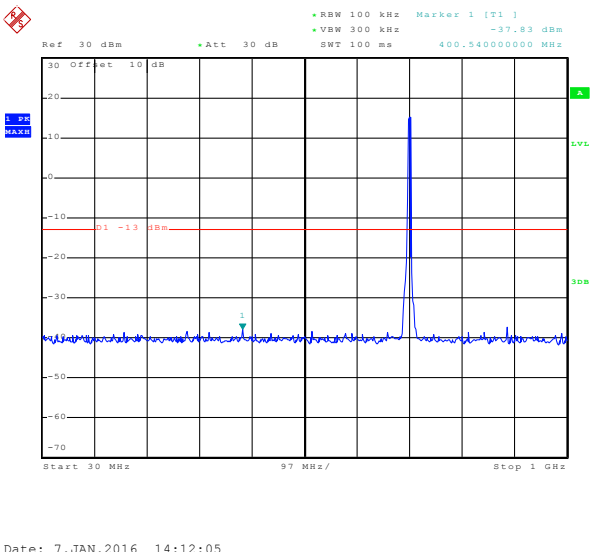


30MHz~1GHz

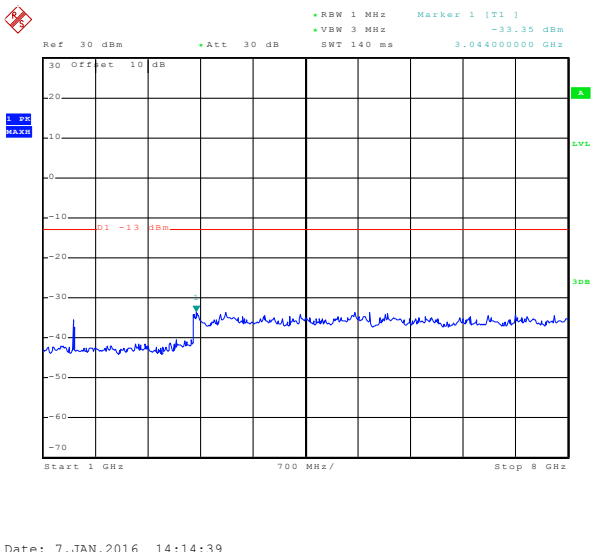


1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Middle channel

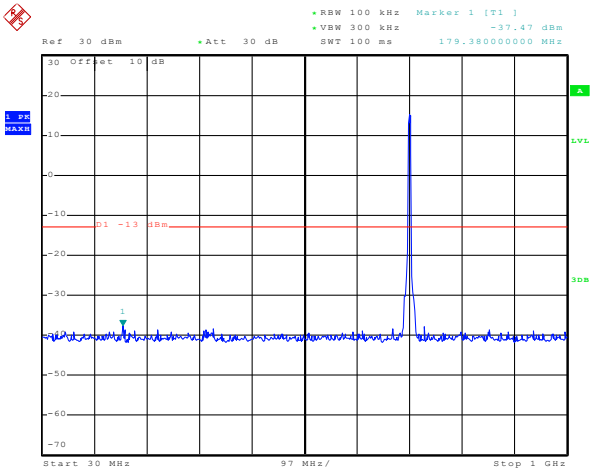


30MHz~1GHz



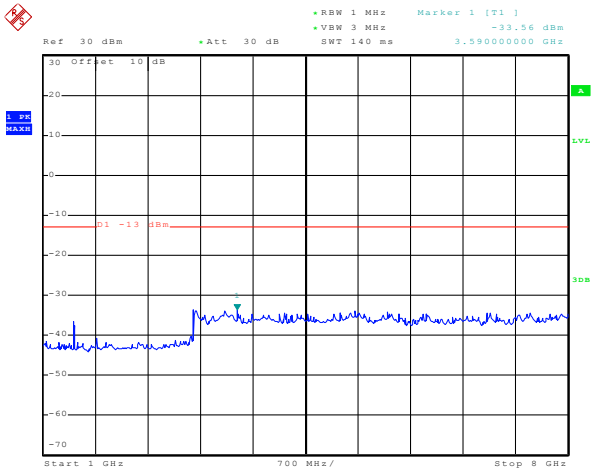
1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Highest channel



Date: 7.JAN.2016 14:18:52

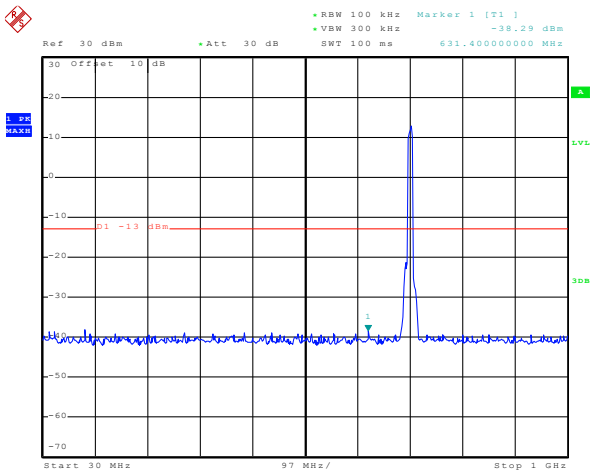
30MHz~1GHz



Date: 7.JAN.2016 14:15:46

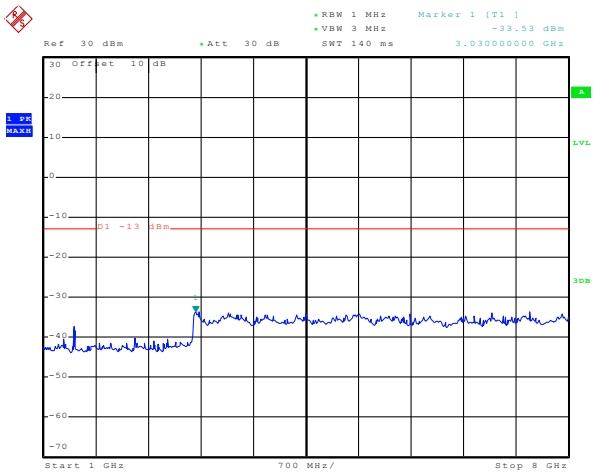
1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel



Date: 7.JAN.2016 14:08:47

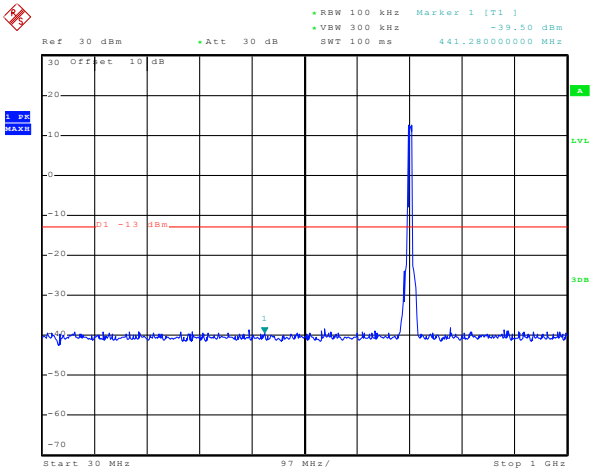
30MHz~1GHz



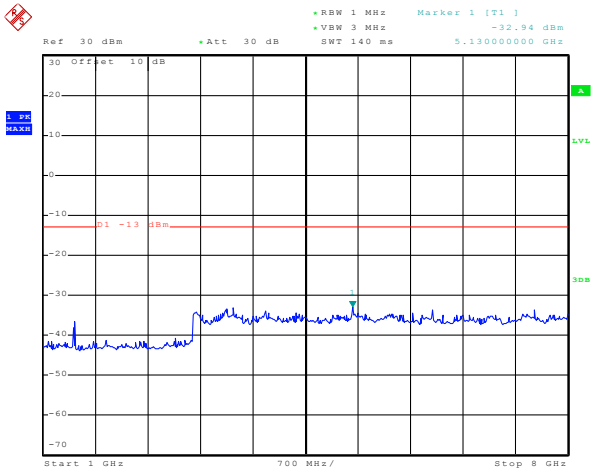
Date: 7.JAN.2016 14:07:44

1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Middle channel

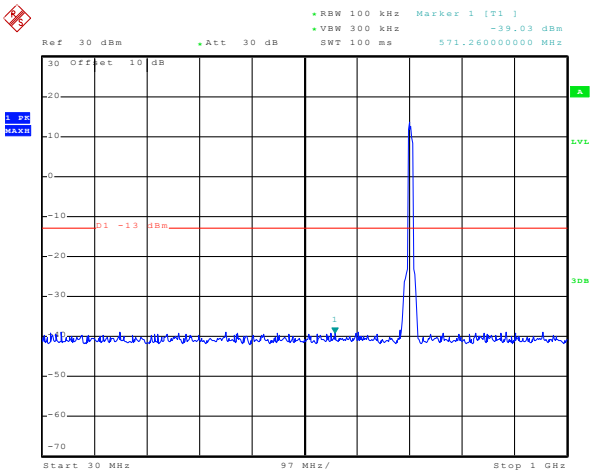


30MHz~1GHz

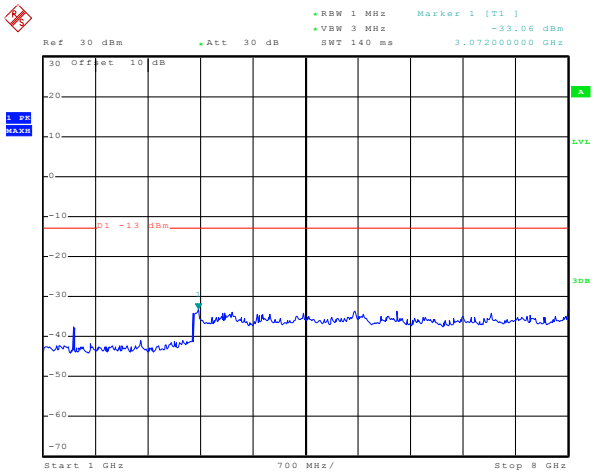


1GHz~8GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Highest channel



30MHz~1GHz



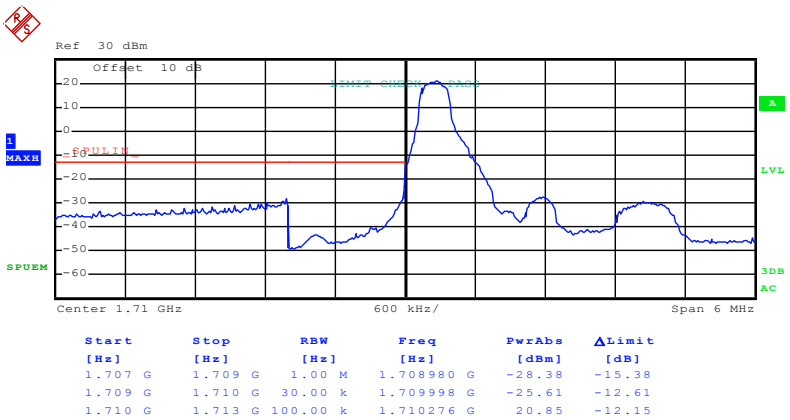
1GHz~8GHz

Band edge emission:

LTE band 4 part:

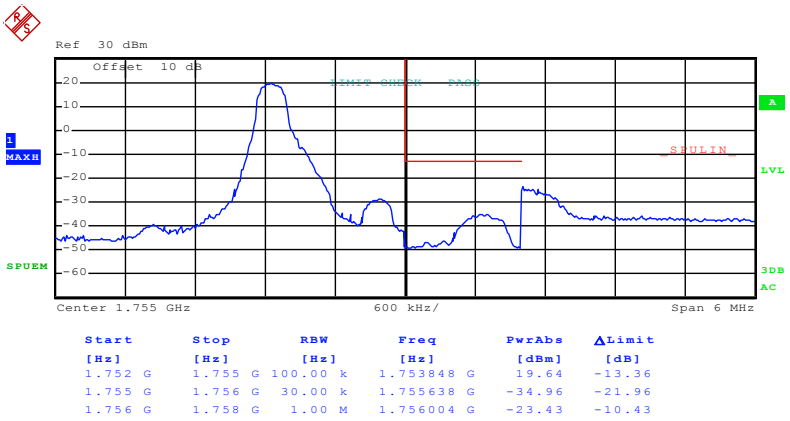
1.4MHz:

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



Date: 7.JAN.2016 13:05:14

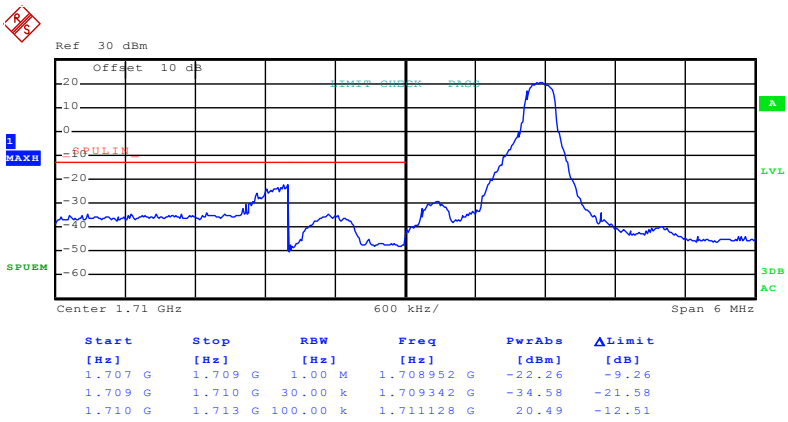
Lowest channel



Date: 7.JAN.2016 13:11:02

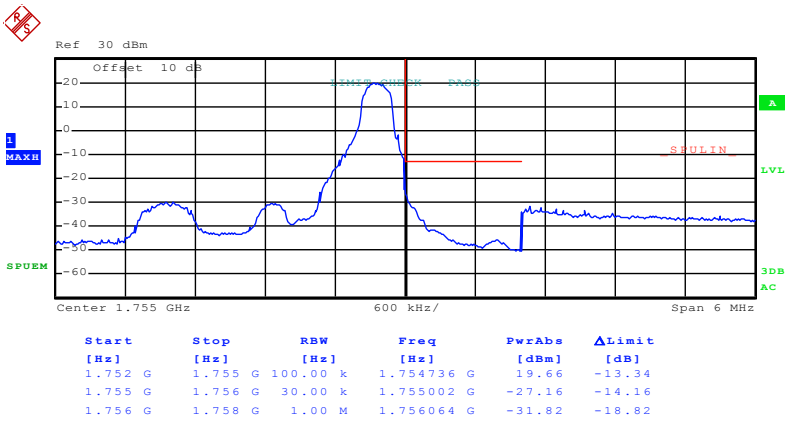
Highest channel

Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 5)



Date: 7.JAN.2016 13:06:08

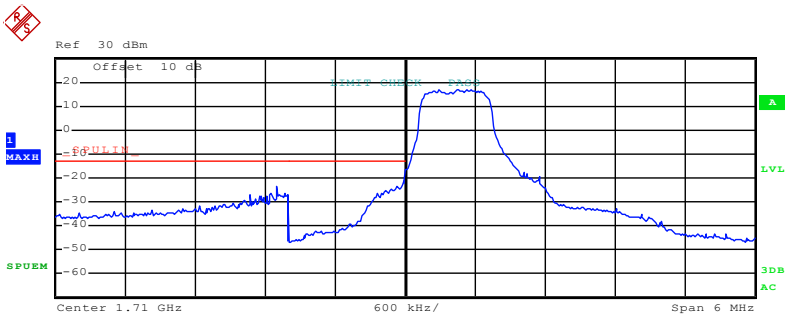
Lowest channel



Date: 7.JAN.2016 13:11:44

Highest channel

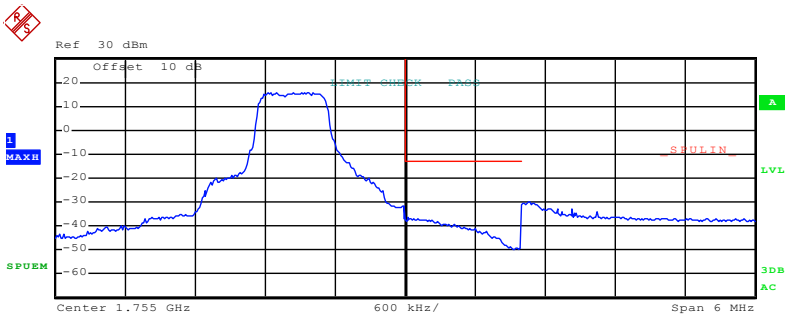
Test Mode:	LTE band 4(QPSK RB Size 3 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708892 G	-23.57	-10.57
1.709 G	1.710 G	30.00 k	1.709990 G	-21.13	-8.13
1.710 G	1.713 G	100.00 k	1.710450 G	16.81	-16.19

Date: 7.JAN.2016 13:06:29

Lowest channel

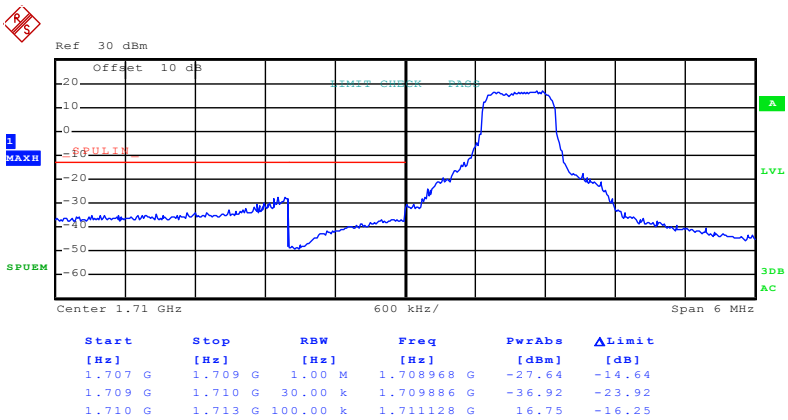


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.753896 G	15.85	-17.15
1.755 G	1.756 G	30.00 k	1.755020 G	-36.48	-23.48
1.756 G	1.758 G	1.00 M	1.756056 G	-29.90	-16.90

Date: 7.JAN.2016 13:12:00

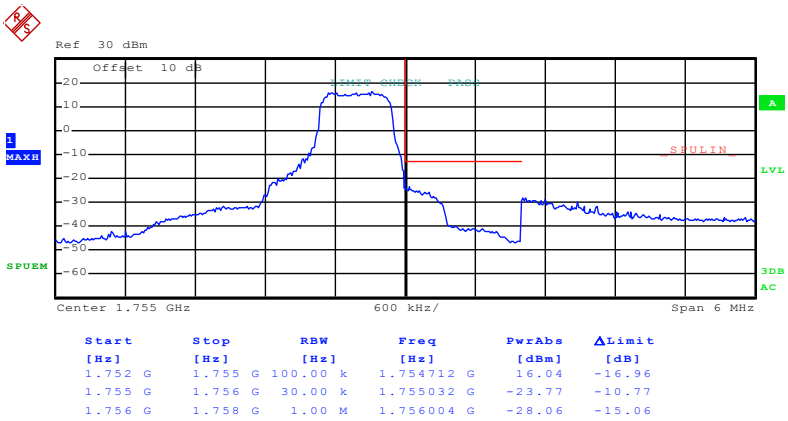
Highest channel

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



Date: 7.JAN.2016 13:07:24

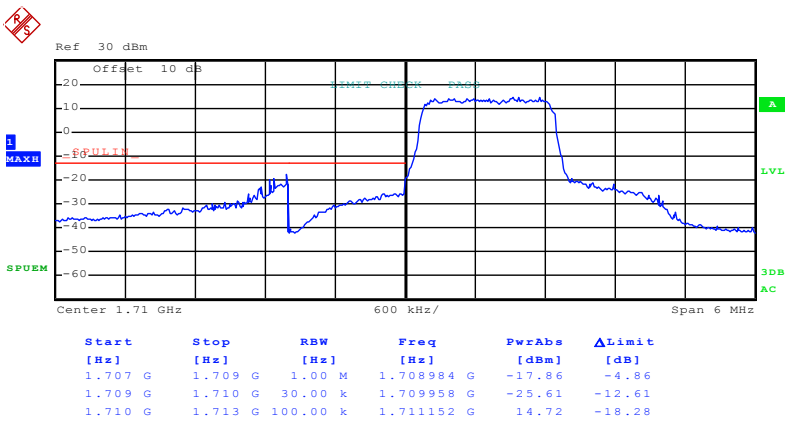
Lowest channel



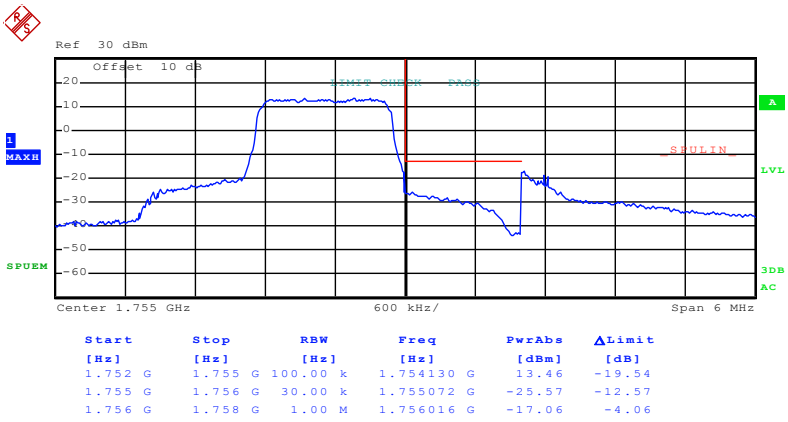
Date: 7.JAN.2016 13:12:40

Highest channel

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

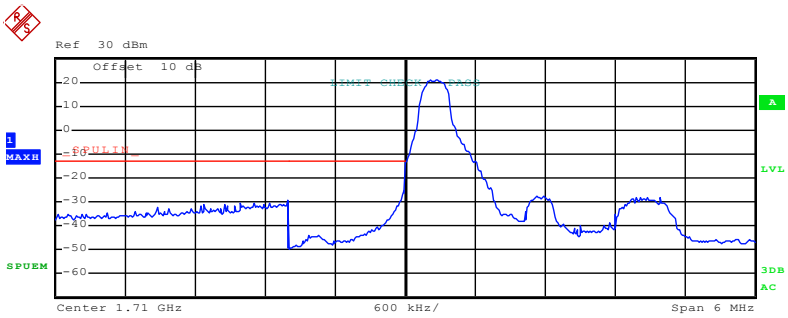


Lowest channel



Highest channel

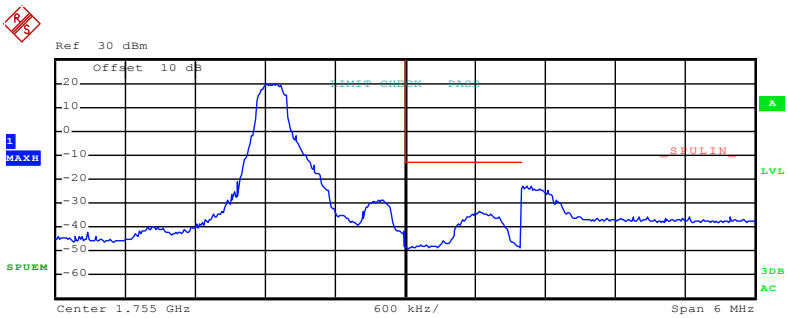
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708992 G	-29.29	-16.29
1.709 G	1.710 G	30.00 k	1.709996 G	-25.13	-12.13
1.710 G	1.713 G	100.00 k	1.710264 G	20.77	-12.23

Date: 7.JAN.2016 13:05:42

Lowest channel

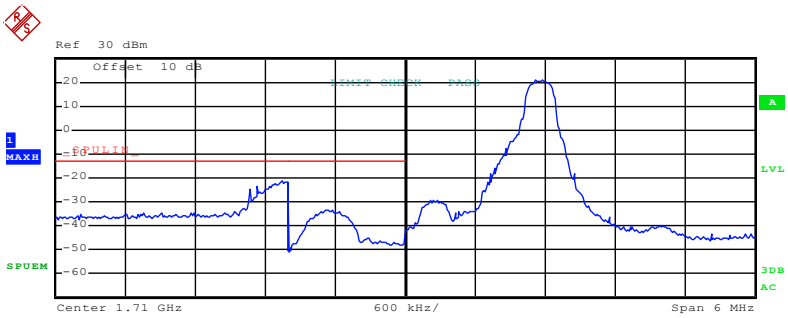


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.753890 G	19.99	-13.01
1.755 G	1.756 G	30.00 k	1.755632 G	-33.38	-20.38
1.756 G	1.758 G	1.00 M	1.756072 G	-22.74	-9.74

Date: 7.JAN.2016 13:11:16

Highest channel

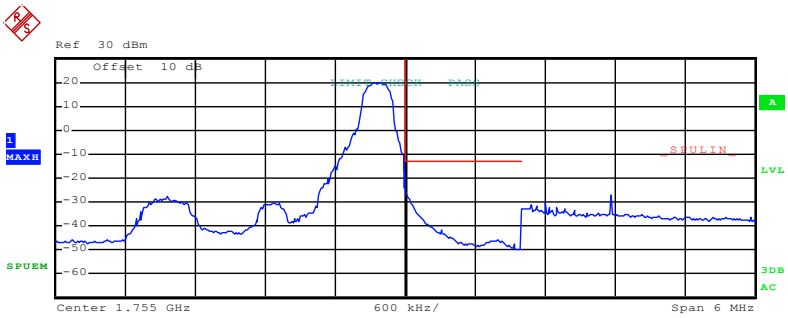
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708936 G	-21.22	-8.22
1.709 G	1.710 G	30.00 k	1.709370 G	-33.31	-20.31
1.710 G	1.713 G	100.00 k	1.711110 G	20.75	-12.25

Date: 7.JAN.2016 13:05:56

Lowest channel

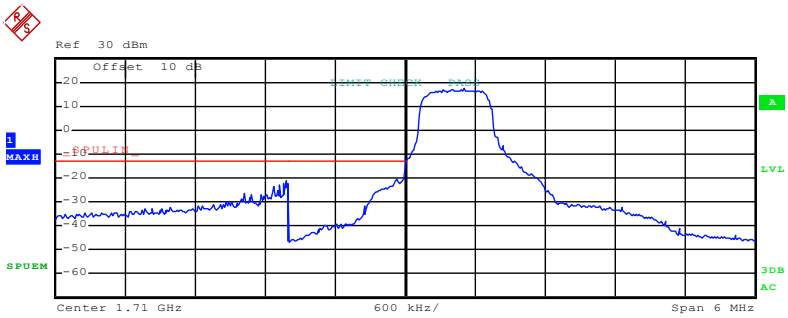


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754766 G	20.02	-12.98
1.755 G	1.756 G	30.00 k	1.755002 G	-24.76	-11.76
1.756 G	1.758 G	1.00 M	1.756760 G	-27.07	-14.07

Date: 7.JAN.2016 13:11:31

Highest channel

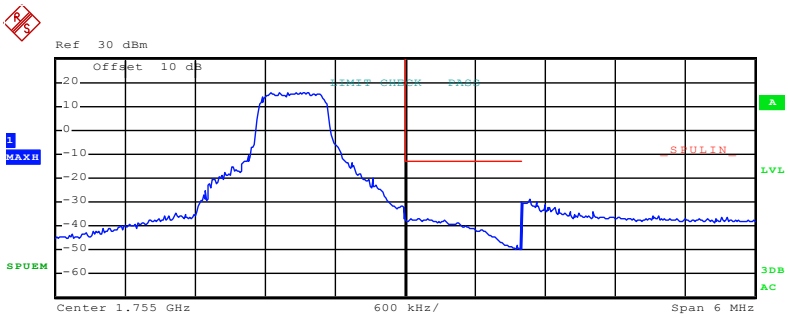
Test Mode:	LTE band 4(16QAM RB Size 3 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708980 G	-21.31	-8.31
1.709 G	1.710 G	30.00 k	1.709924 G	-20.70	-7.70
1.710 G	1.713 G	100.00 k	1.710504 G	17.33	-15.67

Date: 7.JAN.2016 13:06:54

Lowest channel

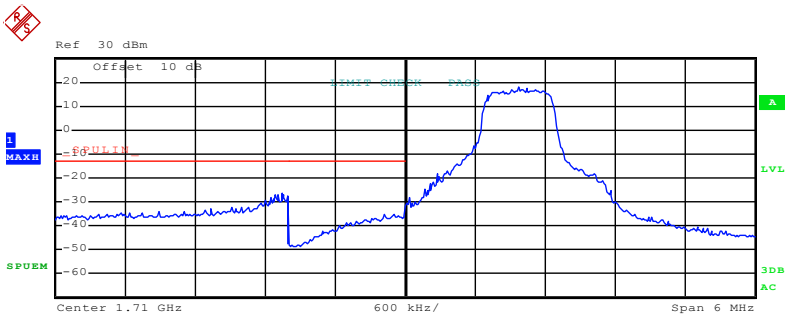


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754058 G	15.93	-17.07
1.755 G	1.756 G	30.00 k	1.755190 G	-36.36	-23.36
1.756 G	1.758 G	1.00 M	1.756064 G	-29.05	-16.05

Date: 7.JAN.2016 13:12:14

Highest channel

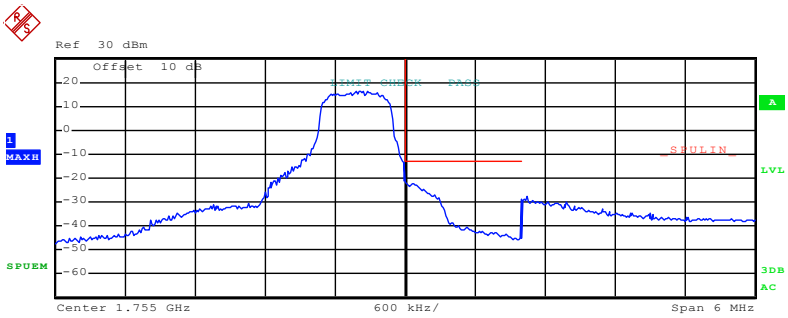
Test Mode:	LTE band 4(16QAM RB Size 3 & RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708944 G	-26.63	-13.63
1.709 G	1.710 G	30.00 k	1.709814 G	-34.94	-21.94
1.710 G	1.713 G	100.00 k	1.710972 G	17.78	-15.22

Date: 7.JAN.2016 13:07:10

Lowest channel

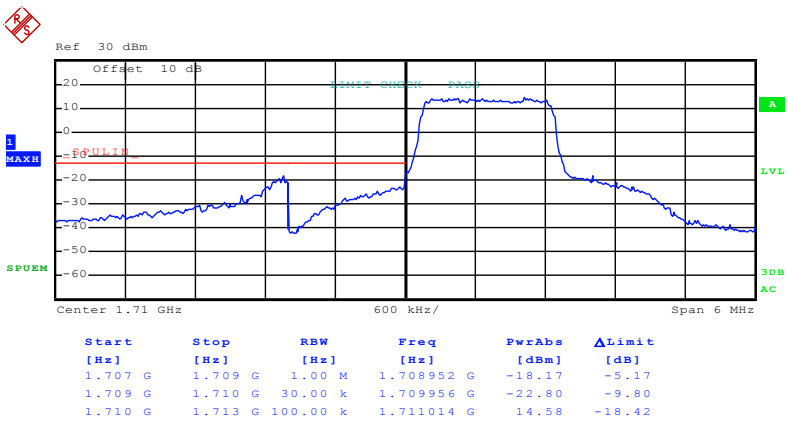


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754580 G	16.39	-16.61
1.755 G	1.756 G	30.00 k	1.755060 G	-21.80	-8.80
1.756 G	1.758 G	1.00 M	1.756036 G	-27.61	-14.61

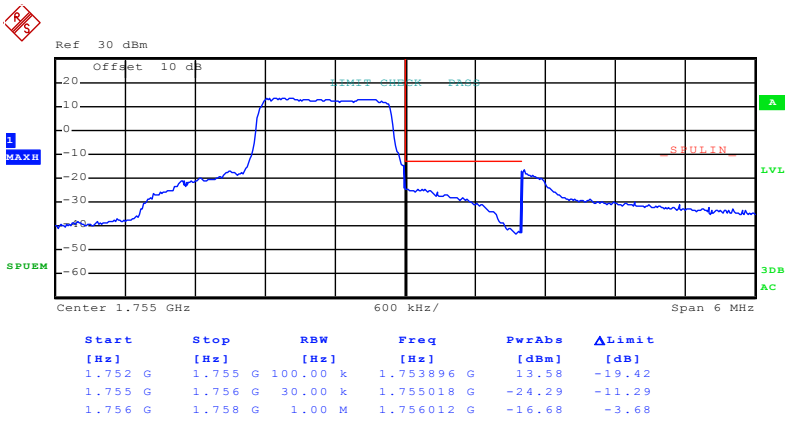
Date: 7.JAN.2016 13:12:26

Highest channel

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



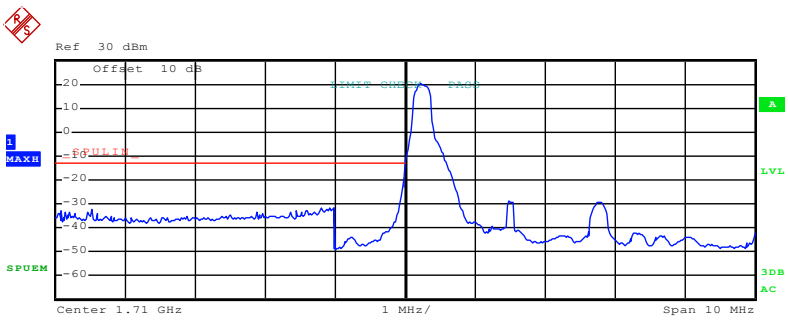
Lowest channel



Highest channel

3MHz:

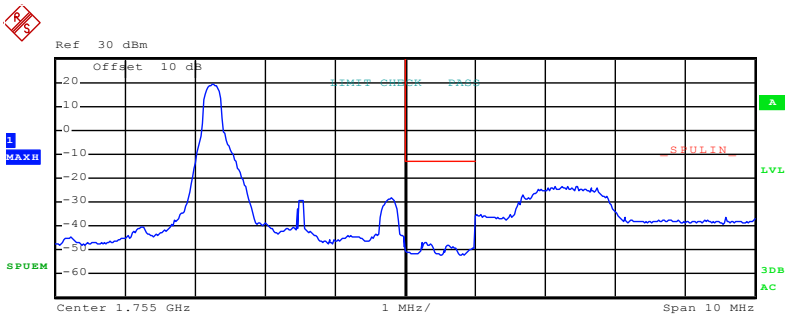
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-31.45	-18.45
1.709 G	1.710 G	30.00 k	1.709994 G	-19.83	-6.83
1.710 G	1.715 G	100.00 k	1.710210 G	20.13	-12.87

Date: 7.JAN.2016 13:15:05

Lowest channel

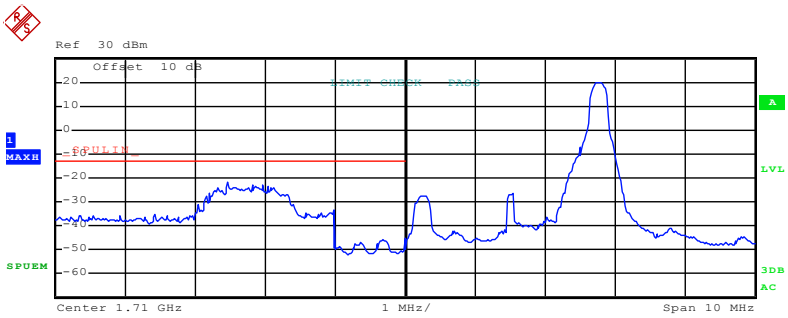


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752240 G	19.37	-13.63
1.755 G	1.756 G	30.00 k	1.755308 G	-46.69	-33.69
1.756 G	1.760 G	1.00 M	1.757424 G	-23.29	-10.29

Date: 7.JAN.2016 13:19:16

Highest channel

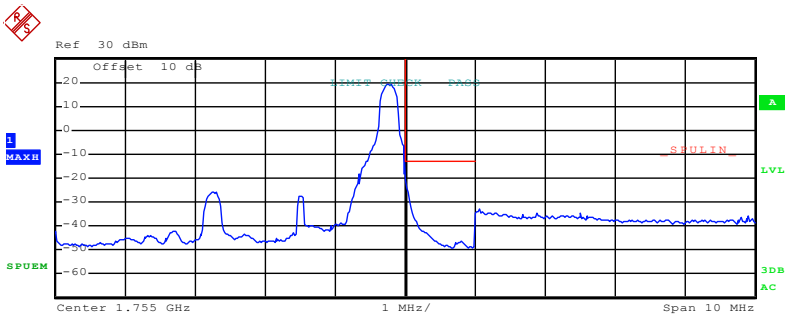
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.707448 G	-21.99	-8.99
1.709 G	1.710 G	30.00 k	1.709672 G	-45.48	-32.48
1.710 G	1.715 G	100.00 k	1.712750 G	19.92	-13.08

Date: 7.JAN.2016 13:15:43

Lowest channel

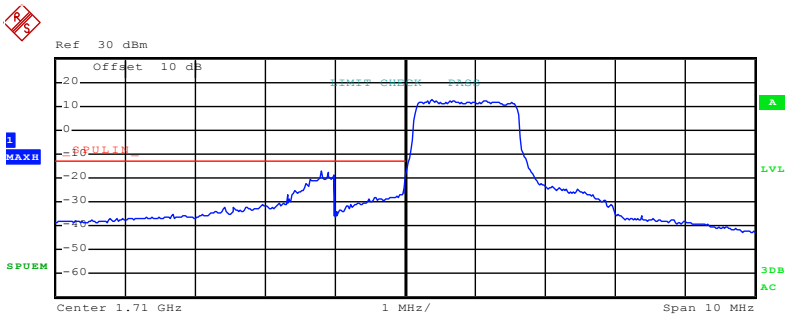


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754750 G	19.36	-13.64
1.755 G	1.756 G	30.00 k	1.755002 G	-19.23	-6.23
1.756 G	1.760 G	1.00 M	1.756056 G	-32.58	-19.58

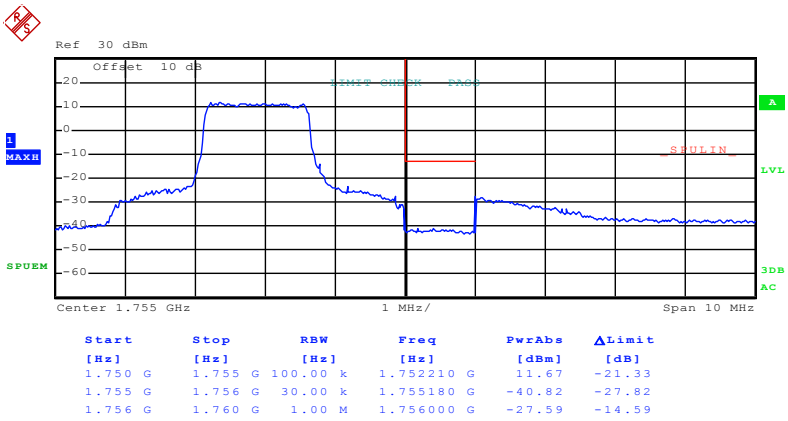
Date: 7.JAN.2016 13:19:57

Highest channel

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

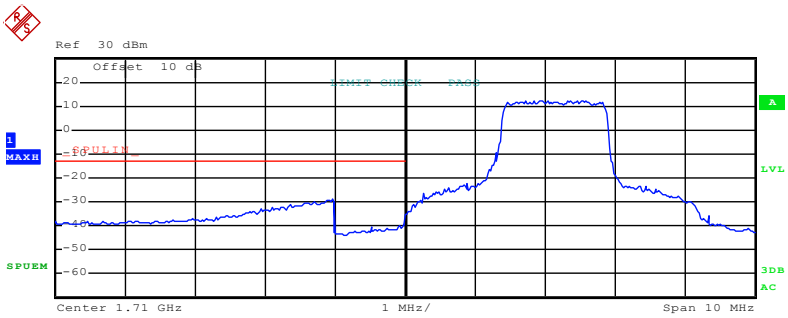


Lowest channel



Highest channel

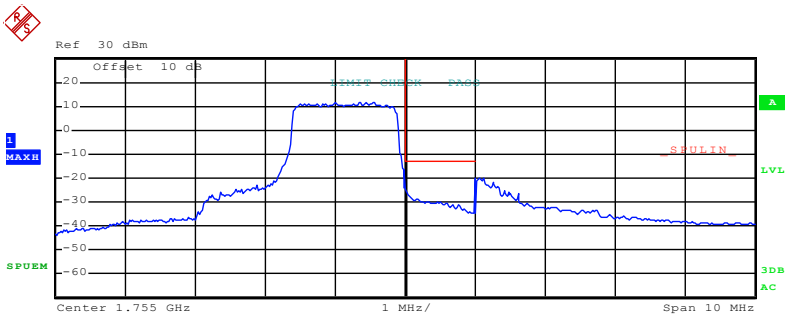
Test Mode:	LTE band 4(QPSK RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708968 G	-29.01	-16.01
1.709 G	1.710 G	30.00 k	1.709976 G	-39.14	-26.14
1.710 G	1.715 G	100.00 k	1.712320 G	12.27	-20.73

Date: 7.JAN.2016 13:17:14

Lowest channel

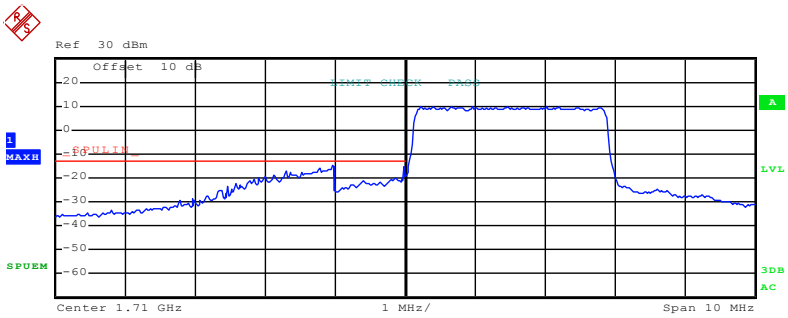


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754340 G	11.73	-21.27
1.755 G	1.756 G	30.00 k	1.755012 G	-24.41	-11.41
1.756 G	1.760 G	1.00 M	1.756065 G	-19.76	-6.76

Date: 7.JAN.2016 13:23:17

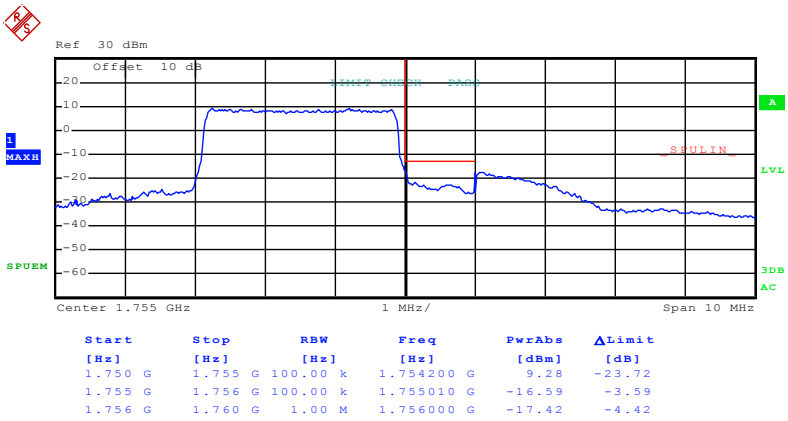
Highest channel

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



Date: 7.JAN.2016 13:17:41

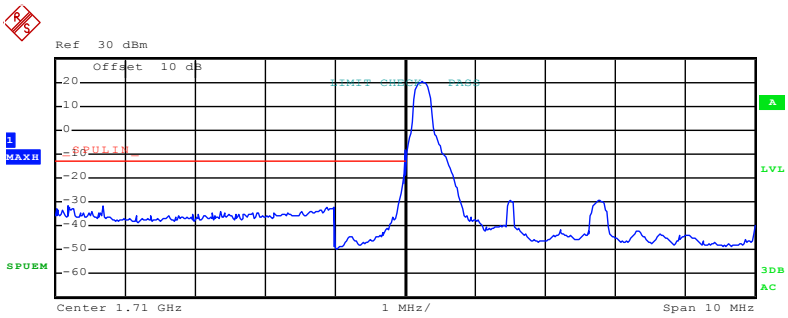
Lowest channel



Date: 7.JAN.2016 13:23:56

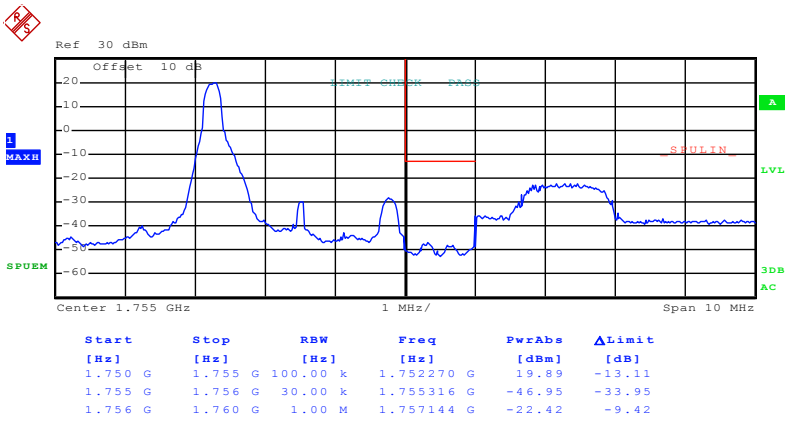
Highest channel

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



Date: 7.JAN.2016 13:15:18

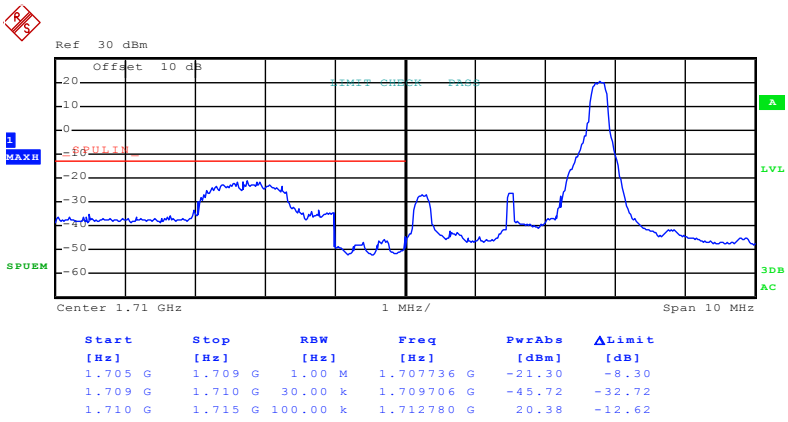
Lowest channel



Date: 7.JAN.2016 13:19:31

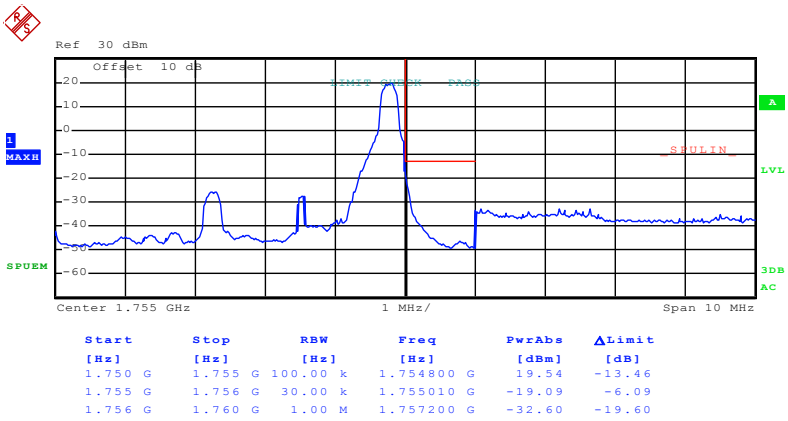
Highest channel

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



Date: 7.JAN.2016 13:15:32

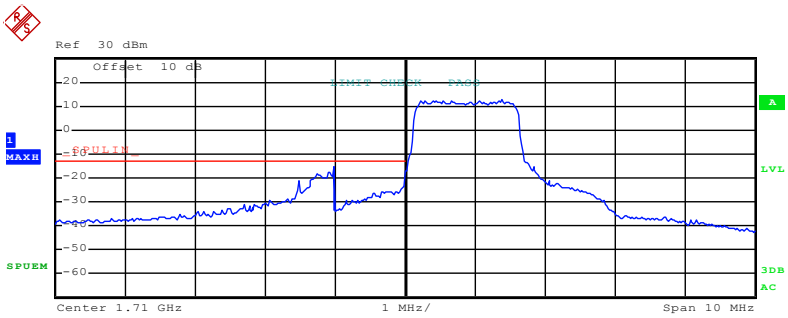
Lowest channel



Date: 7.JAN.2016 13:19:43

Highest channel

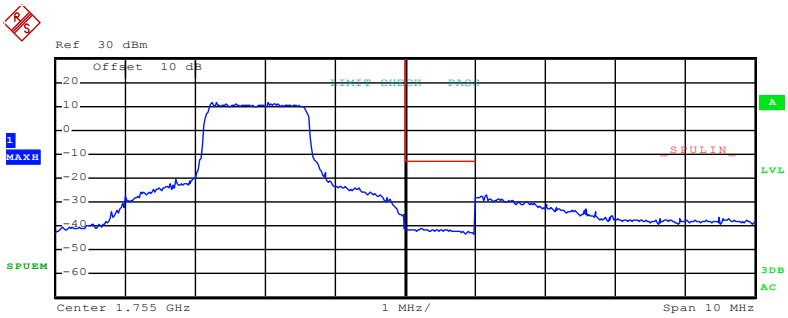
Test Mode:	LTE band 4(16QAM RB Size 8 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.709000 G	-15.25	-2.25
1.709 G	1.710 G	30.00 k	1.709982 G	-23.72	-10.72
1.710 G	1.715 G	100.00 k	1.711370 G	12.84	-20.16

Date: 7.JAN.2016 13:16:47

Lowest channel

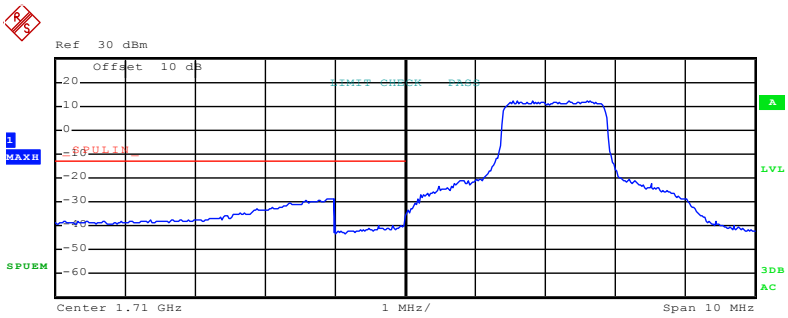


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753040 G	11.48	-21.52
1.755 G	1.756 G	30.00 k	1.755136 G	-40.40	-27.40
1.756 G	1.760 G	1.00 M	1.756152 G	-27.24	-14.24

Date: 7.JAN.2016 13:22:11

Highest channel

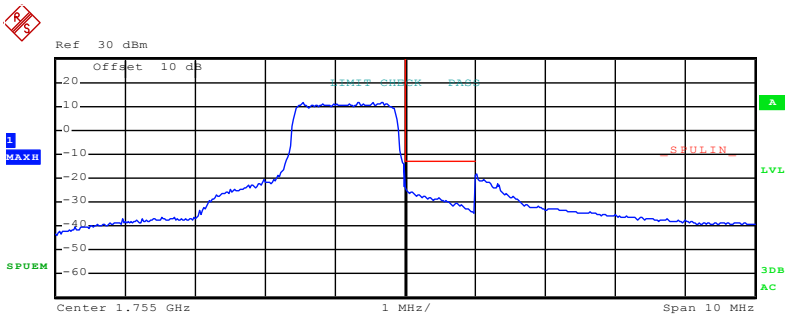
Test Mode:	LTE band 4(16QAM RB Size 8 & RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708903 G	-28.72	-15.72
1.709 G	1.710 G	30.00 k	1.709972 G	-39.66	-26.66
1.710 G	1.715 G	100.00 k	1.712630 G	12.38	-20.62

Date: 7.JAN.2016 13:17:00

Lowest channel

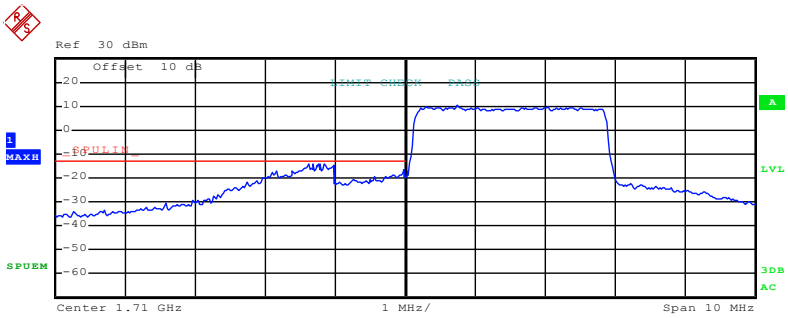


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754660 G	11.70	-21.30
1.755 G	1.756 G	30.00 k	1.755006 G	-23.89	-10.89
1.756 G	1.760 G	1.00 M	1.756032 G	-18.47	-5.47

Date: 7.JAN.2016 13:22:58

Highest channel

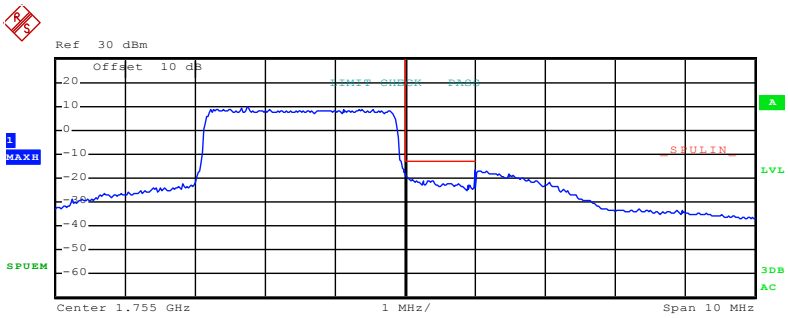
Test Mode:	LTE band 4(16QAM RB Size 15 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708774 G	-14.05	-1.05
1.709 G	1.710 G	100.00 k	1.709996 G	-16.61	-3.61
1.710 G	1.715 G	100.00 k	1.710730 G	10.20	-22.80

Date: 7.JAN.2016 13:17:57

Lowest channel



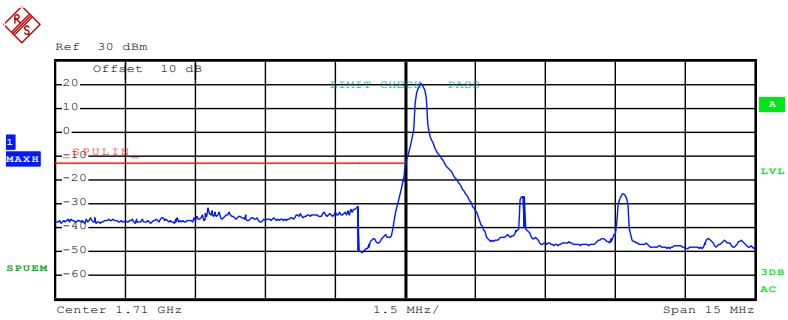
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752740 G	9.60	-23.40
1.755 G	1.756 G	100.00 k	1.755008 G	-19.35	-6.35
1.756 G	1.760 G	1.00 M	1.756000 G	-16.69	-3.69

Date: 7.JAN.2016 13:24:10

Highest channel

5MHz:

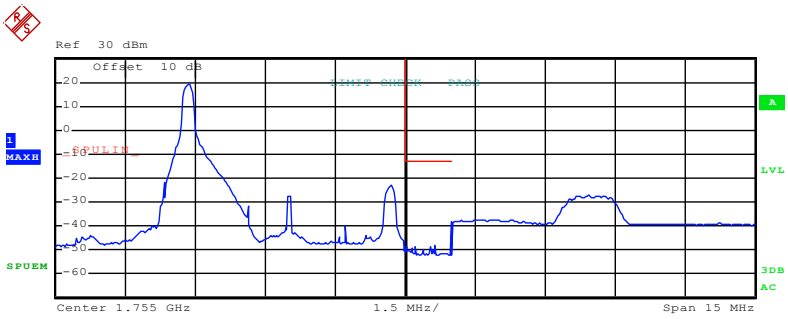
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708961 G	-31.15	-18.15
1.709 G	1.710 G	30.00 k	1.709996 G	-18.78	-5.78
1.710 G	1.718 G	100.00 k	1.710330 G	20.09	-12.91

Date: 7.JAN.2016 13:26:04

Lowest channel

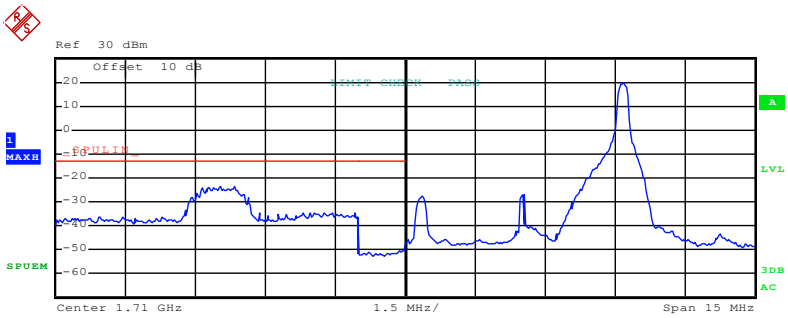


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750365 G	19.06	-13.94
1.755 G	1.756 G	30.00 k	1.755642 G	-47.83	-34.83
1.756 G	1.763 G	1.00 M	1.758935 G	-27.09	-14.09

Date: 7.JAN.2016 13:46:40

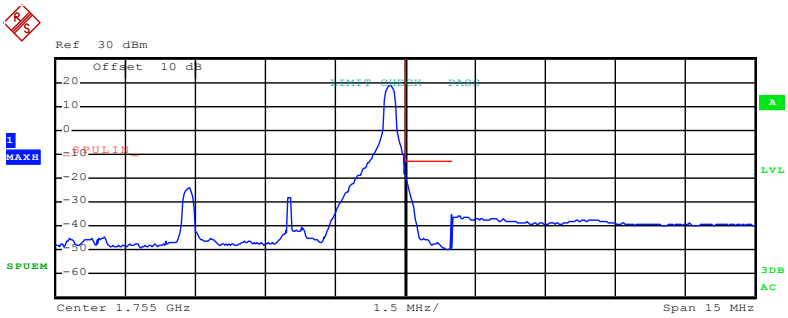
Highest channel

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



Date: 7.JAN.2016 13:26:59

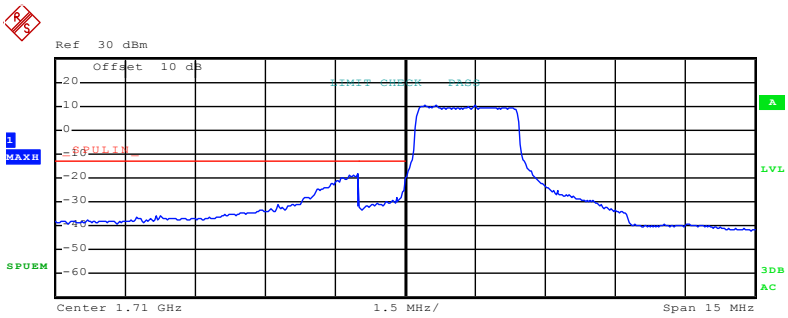
Lowest channel



Date: 7.JAN.2016 13:47:25

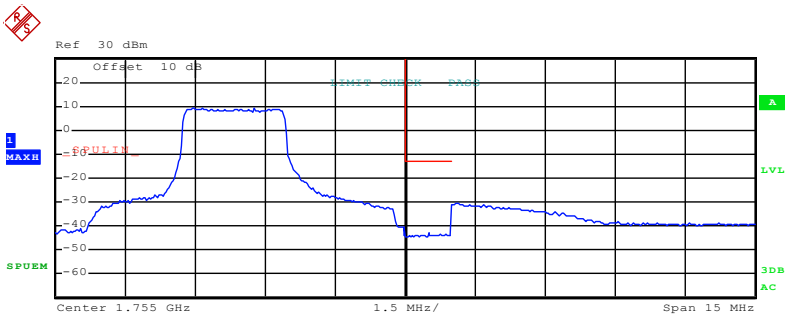
Highest channel

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



Date: 7.JAN.2016 13:27:47

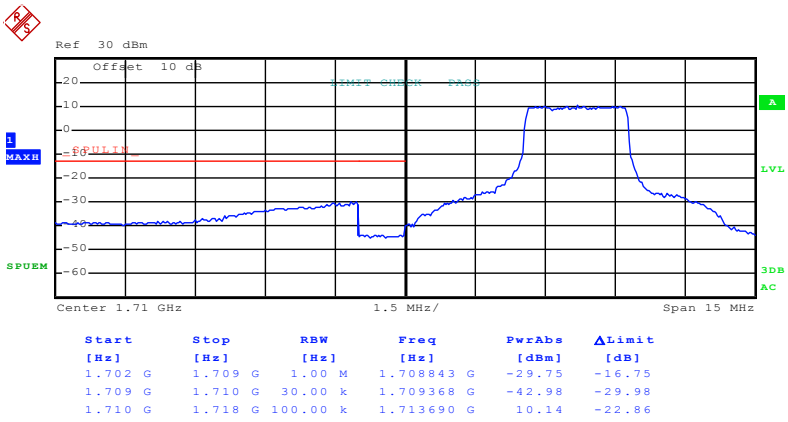
Lowest channel



Date: 7.JAN.2016 13:47:41

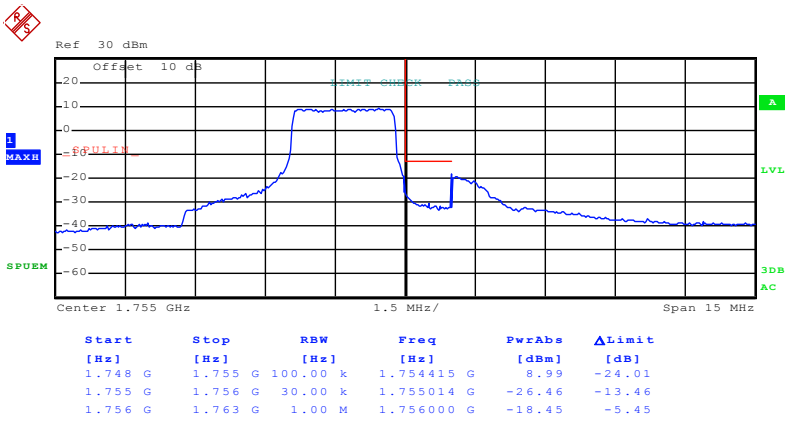
Highest channel

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



Date: 7.JAN.2016 13:28:47

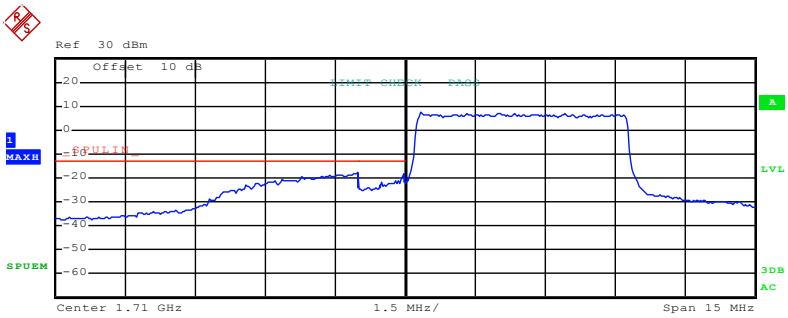
Lowest channel



Date: 7.JAN.2016 13:48:26

Highest channel

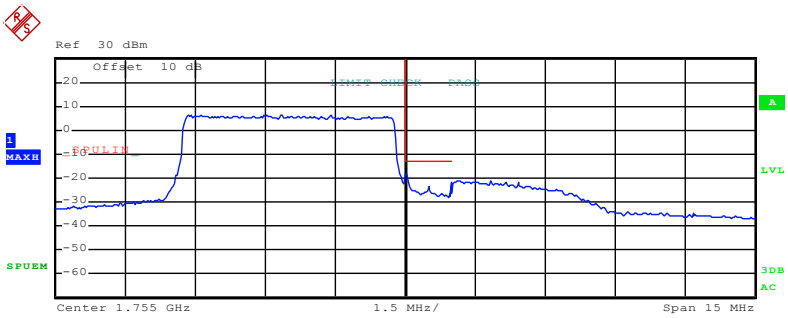
Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.709000 G	-17.75	-4.75
1.709 G	1.710 G	100.00 k	1.709998 G	-18.50	-5.50
1.710 G	1.718 G	100.00 k	1.710330 G	7.31	-25.69

Date: 7.JAN.2016 14:42:38

Lowest channel

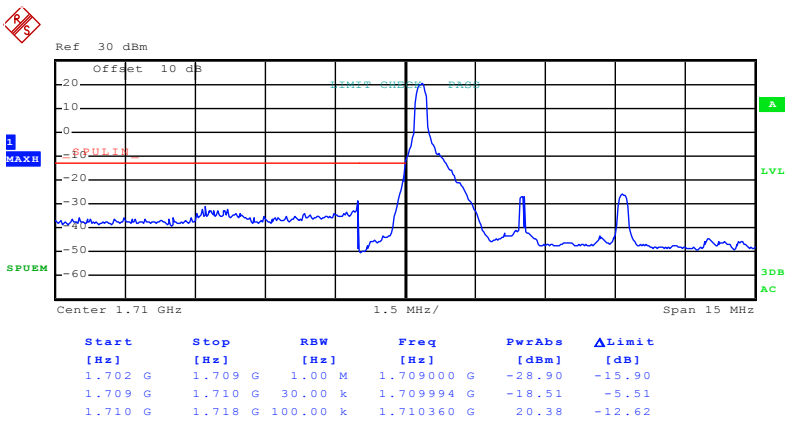


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.752330 G	6.55	-26.45
1.755 G	1.756 G	100.00 k	1.755002 G	-18.11	-5.11
1.756 G	1.763 G	1.00 M	1.756839 G	-20.92	-7.92

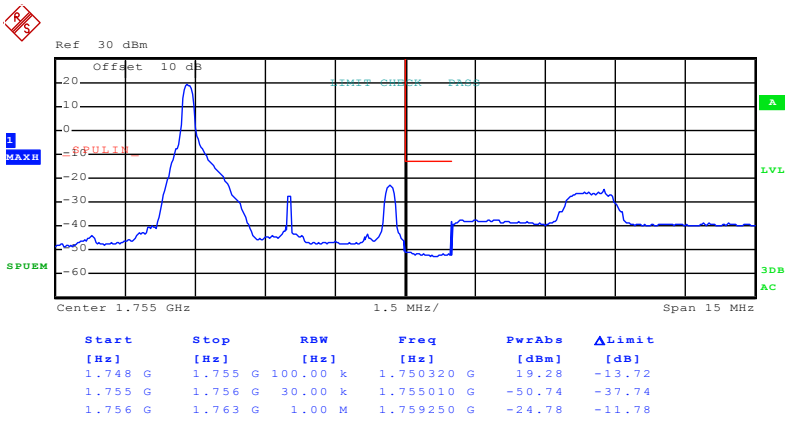
Date: 7.JAN.2016 13:48:48

Highest channel

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

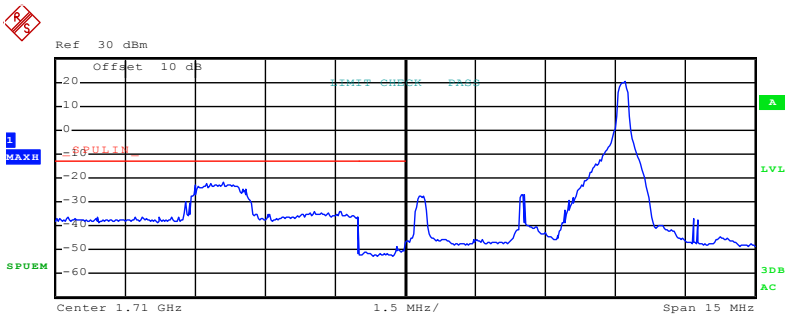


Lowest channel



Highest channel

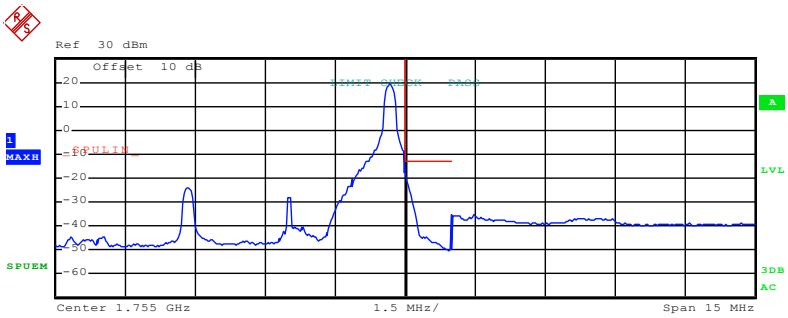
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.706101 G	-21.92	-8.92
1.709 G	1.710 G	30.00 k	1.709830 G	-48.72	-35.72
1.710 G	1.718 G	100.00 k	1.714695 G	20.16	-12.84

Date: 7.JAN.2016 13:26:48

Lowest channel

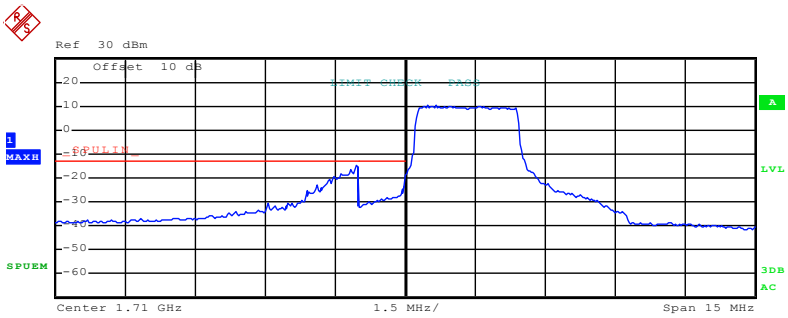


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754670 G	19.68	-13.32
1.755 G	1.756 G	30.00 k	1.755014 G	-18.85	-5.85
1.756 G	1.763 G	1.00 M	1.756472 G	-35.24	-22.24

Date: 7.JAN.2016 13:47:12

Highest channel

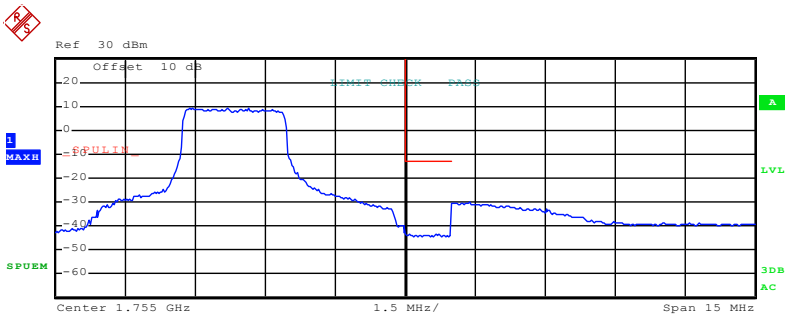
Test Mode:	LTE band 4(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708948 G	-14.90	-1.90
1.709 G	1.710 G	30.00 k	1.709990 G	-23.64	-10.64
1.710 G	1.718 G	100.00 k	1.710480 G	10.40	-22.60

Date: 7.JAN.2016 13:28:15

Lowest channel

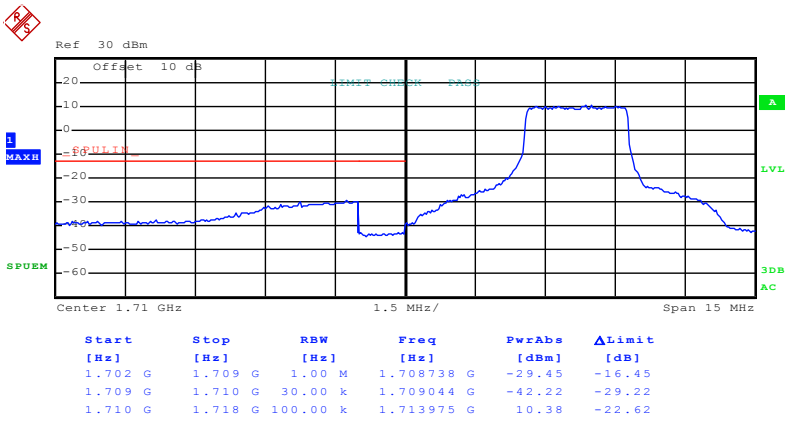


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.751625 G	9.27	-23.73
1.755 G	1.756 G	30.00 k	1.755096 G	-42.96	-29.96
1.756 G	1.763 G	1.00 M	1.756367 G	-29.94	-16.94

Date: 7.JAN.2016 13:47:55

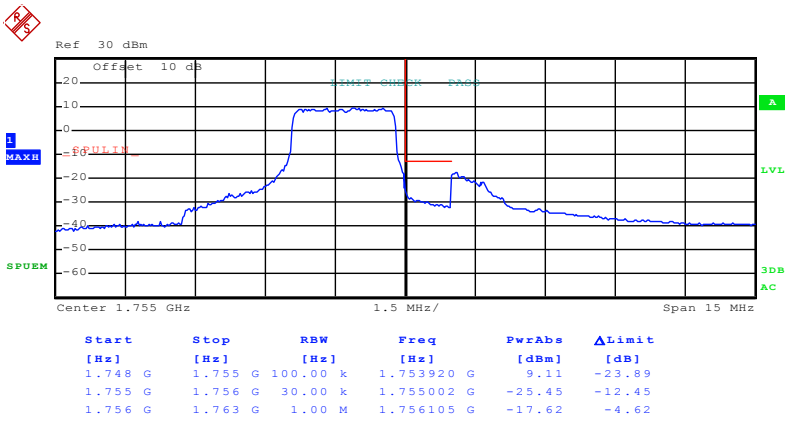
Highest channel

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



Date: 7.JAN.2016 13:36:33

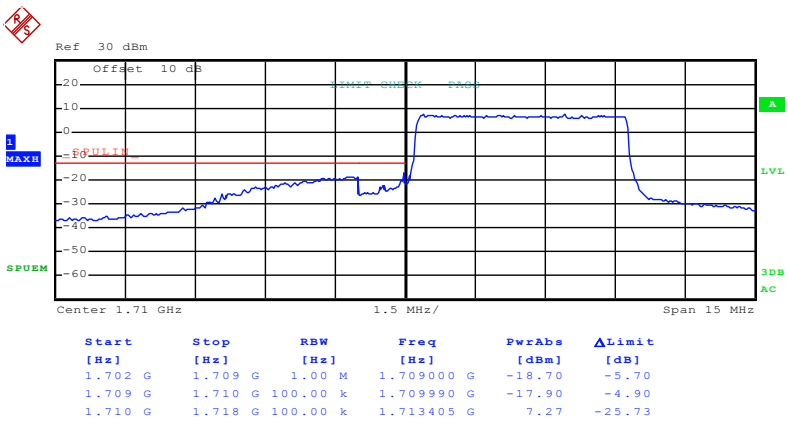
Lowest channel



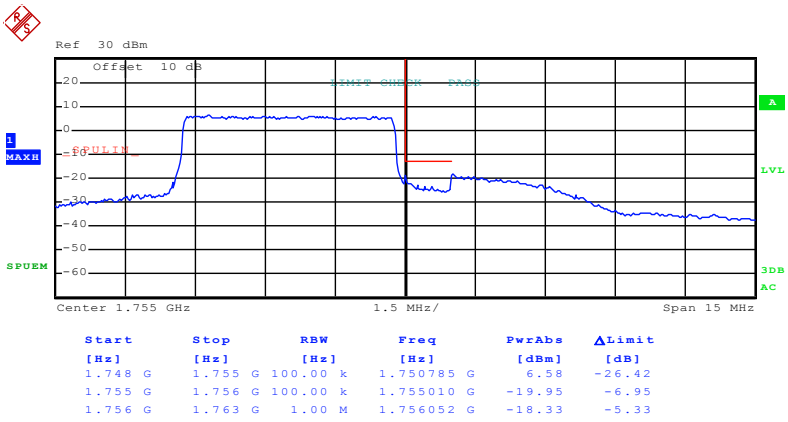
Date: 7.JAN.2016 13:48:09

Highest channel

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



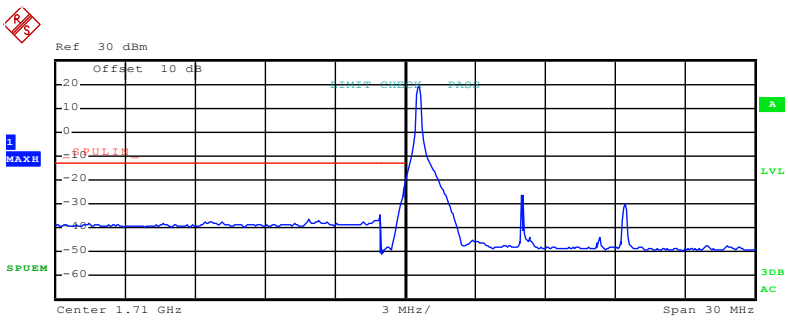
Lowest channel



Highest channel

10MHz:

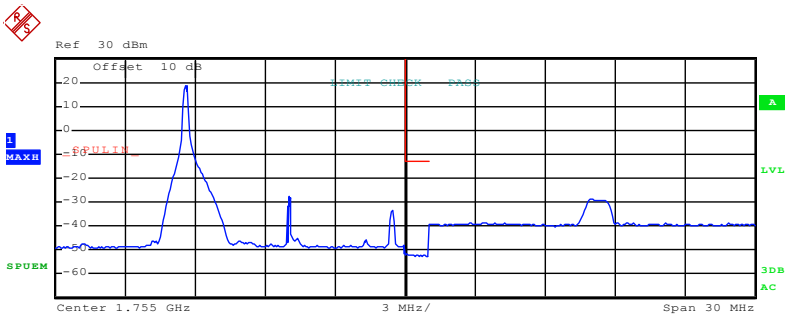
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-34.74	-21.74
1.709 G	1.710 G	30.00 k	1.709996 G	-23.50	-10.50
1.710 G	1.725 G	100.00 k	1.710570 G	19.19	-13.81

Date: 7.JAN.2016 14:06:59

Lowest channel

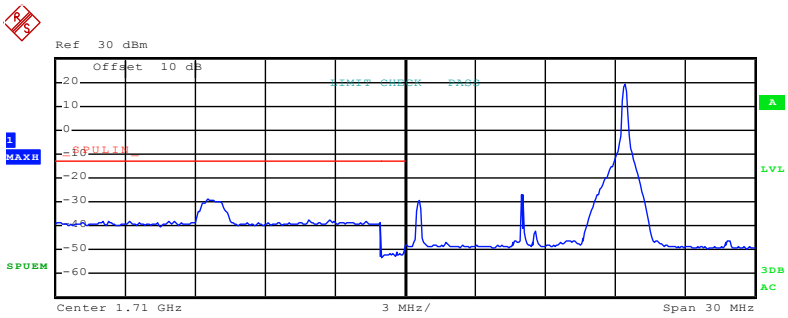


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.745580 G	18.46	-14.54
1.755 G	1.756 G	30.00 k	1.755036 G	-51.60	-38.60
1.756 G	1.770 G	1.00 M	1.763000 G	-28.77	-15.77

Date: 7.JAN.2016 14:07:35

Highest channel

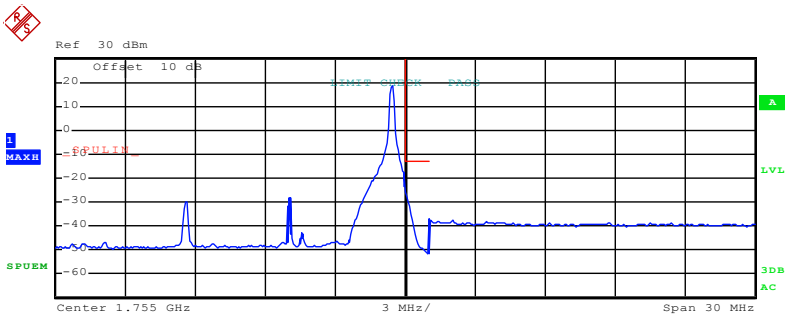
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.701548 G	-28.50	-15.50
1.709 G	1.710 G	30.00 k	1.709986 G	-50.95	-37.95
1.710 G	1.725 G	100.00 k	1.719420 G	19.38	-13.62

Date: 7.JAN.2016 14:01:38

Lowest channel

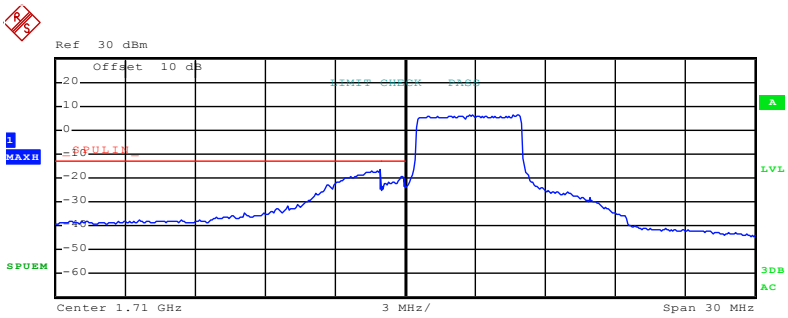


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.754430 G	18.59	-14.41
1.755 G	1.756 G	30.00 k	1.755006 G	-24.30	-11.30
1.756 G	1.770 G	1.00 M	1.756000 G	-36.76	-23.76

Date: 7.JAN.2016 14:08:26

Highest channel

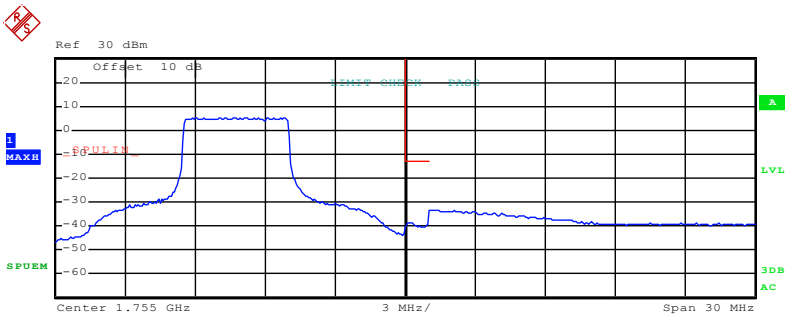
Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-16.22	-3.22
1.709 G	1.710 G	100.00 k	1.709836 G	-19.24	-6.24
1.710 G	1.725 G	100.00 k	1.712730 G	6.13	-26.87

Date: 7.JAN.2016 14:02:18

Lowest channel

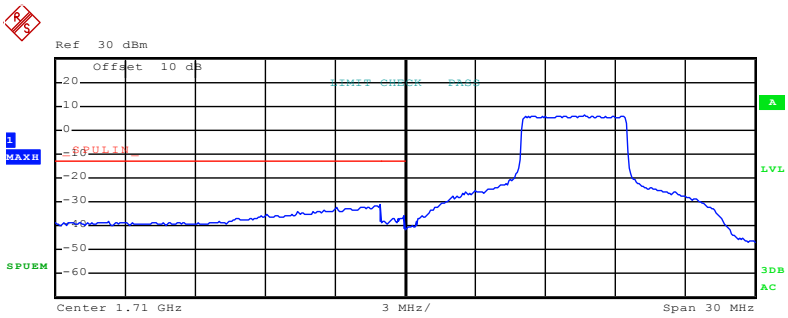


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.748160 G	5.36	-27.64
1.755 G	1.756 G	100.00 k	1.755114 G	-38.71	-25.71
1.756 G	1.770 G	1.00 M	1.756000 G	-33.26	-20.26

Date: 7.JAN.2016 14:09:00

Highest channel

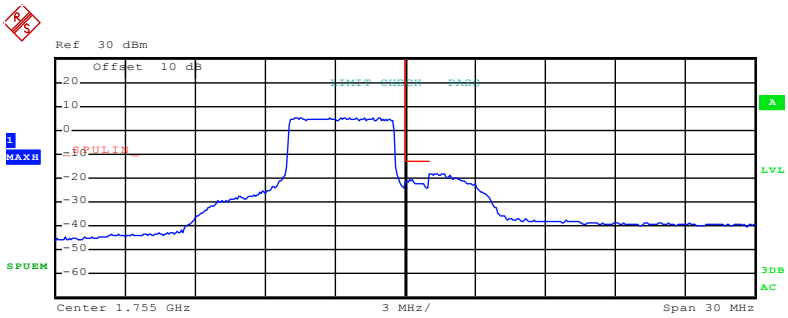
Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-30.99	-17.99
1.709 G	1.710 G	100.00 k	1.709978 G	-35.72	-22.72
1.710 G	1.725 G	100.00 k	1.717650 G	6.12	-26.88

Date: 7.JAN.2016 14:02:58

Lowest channel

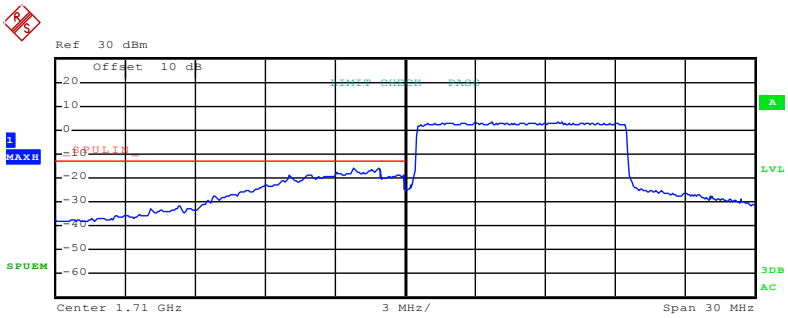


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.752600 G	5.13	-27.87
1.755 G	1.756 G	100.00 k	1.755294 G	-20.65	-7.65
1.756 G	1.770 G	1.00 M	1.756339 G	-17.98	-4.98

Date: 7.JAN.2016 14:09:49

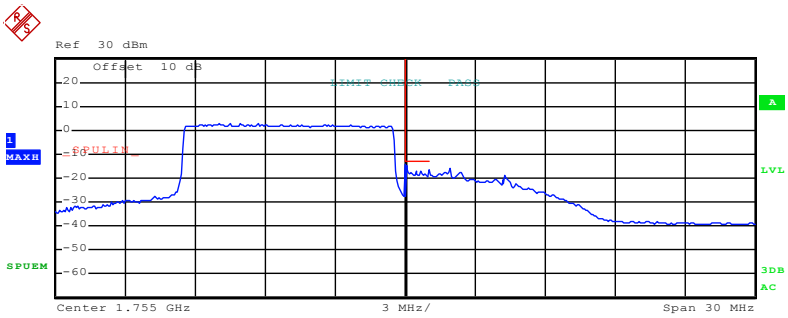
Highest channel

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



Date: 7.JAN.2016 14:04:39

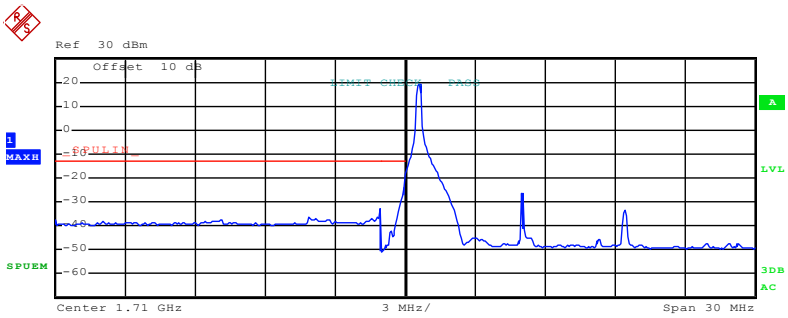
Lowest channel



Date: 7.JAN.2016 14:10:39

Highest channel

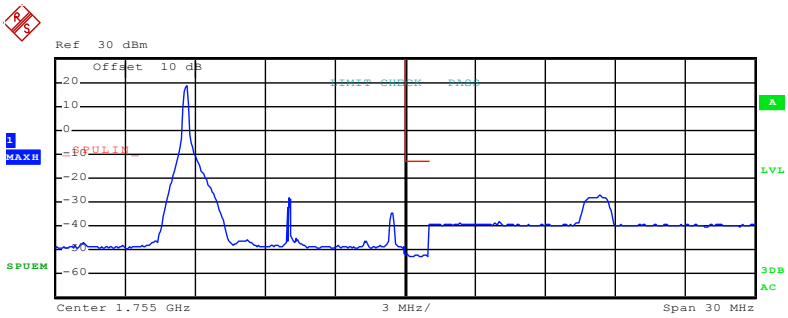
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-32.87	-19.87
1.709 G	1.710 G	30.00 k	1.709998 G	-24.03	-11.03
1.710 G	1.725 G	100.00 k	1.710630 G	19.01	-13.99

Date: 7.JAN.2016 14:01:16

Lowest channel

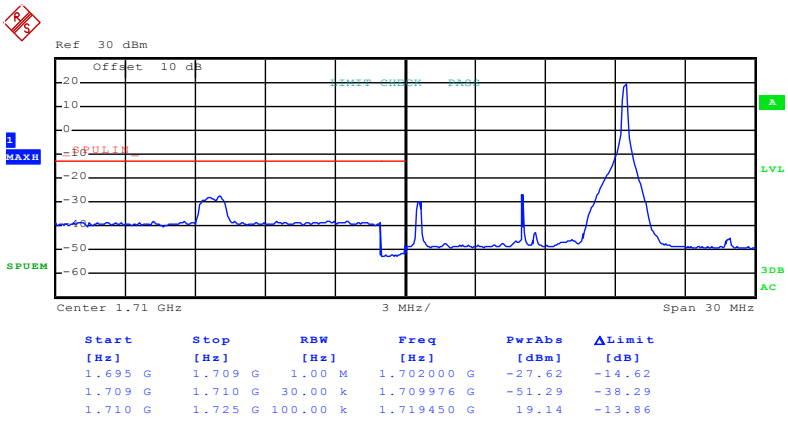


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.745640 G	18.38	-14.62
1.755 G	1.756 G	30.00 k	1.755794 G	-51.72	-38.72
1.756 G	1.770 G	1.00 M	1.763339 G	-27.27	-14.27

Date: 7.JAN.2016 14:07:49

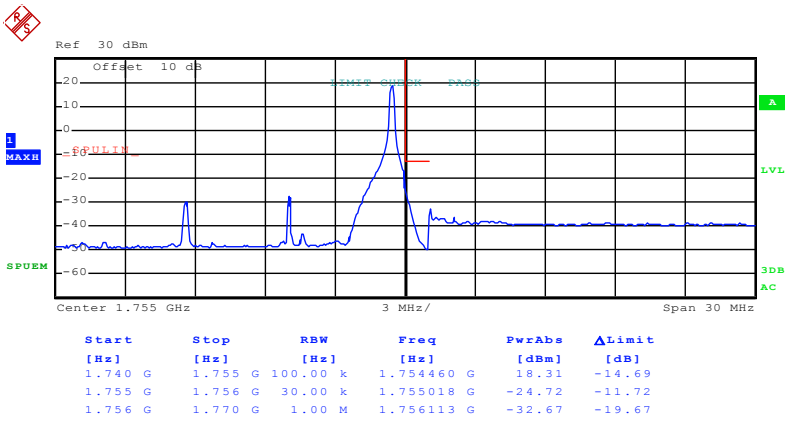
Highest channel

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



Date: 7.JAN.2016 14:01:27

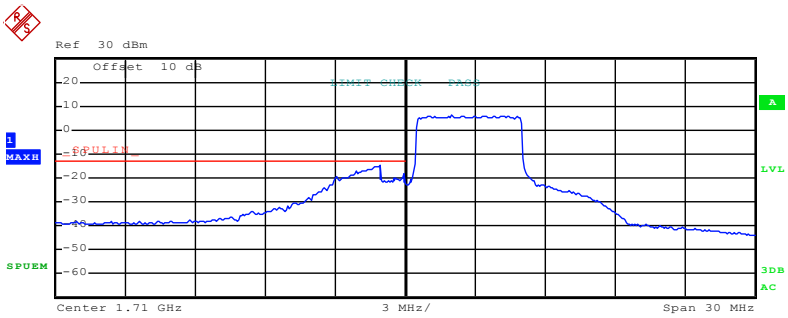
Lowest channel



Date: 7.JAN.2016 14:08:11

Highest channel

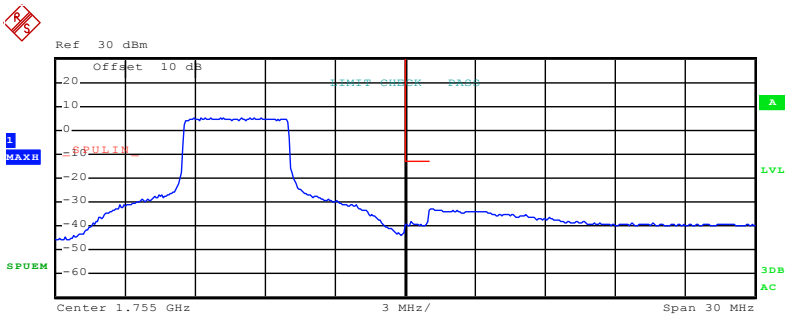
Test Mode:	LTE band 4(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-14.88	-1.88
1.709 G	1.710 G	100.00 k	1.709934 G	-18.44	-5.44
1.710 G	1.725 G	100.00 k	1.711950 G	6.09	-26.91

Date: 7.JAN.2016 14:02:31

Lowest channel

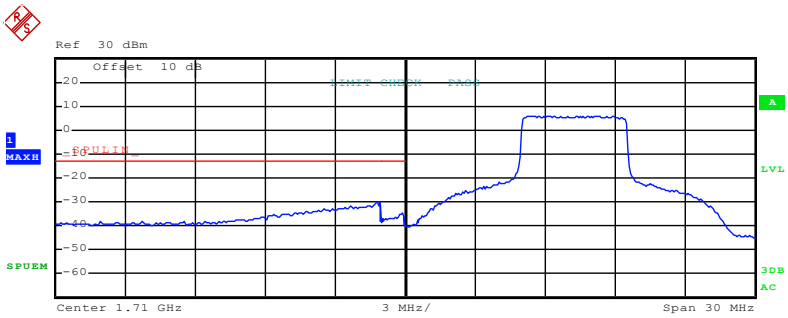


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.747170 G	5.20	-27.80
1.755 G	1.756 G	100.00 k	1.755988 G	-37.85	-24.85
1.756 G	1.770 G	1.00 M	1.756226 G	-33.06	-20.06

Date: 7.JAN.2016 14:09:14

Highest channel

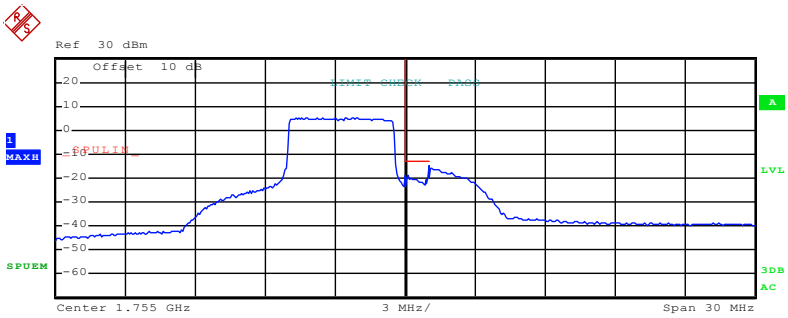
Test Mode:	LTE band 4(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708774 G	-29.85	-16.85
1.709 G	1.710 G	100.00 k	1.709908 G	-34.76	-21.76
1.710 G	1.725 G	100.00 k	1.718220 G	5.98	-27.02

Date: 7.JAN.2016 14:02:44

Lowest channel

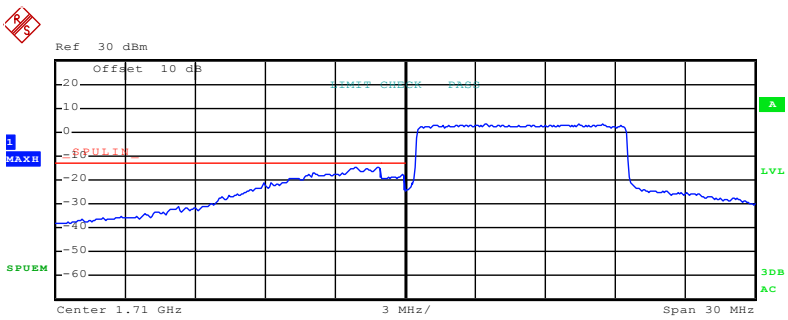


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.752450 G	5.30	-27.70
1.755 G	1.756 G	100.00 k	1.755102 G	-19.06	-6.06
1.756 G	1.770 G	1.00 M	1.756000 G	-14.94	-1.94

Date: 7.JAN.2016 14:09:32

Highest channel

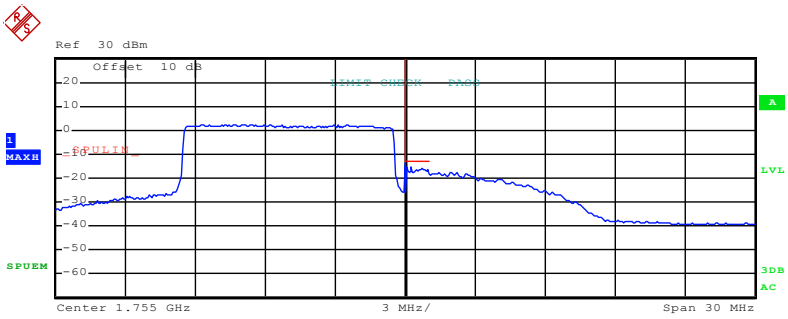
Test Mode:	LTE band 4(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.707871 G	-14.56	-1.56
1.709 G	1.710 G	300.00 k	1.709892 G	-17.59	-4.59
1.710 G	1.725 G	100.00 k	1.717440 G	3.28	-29.72

Date: 7.JAN.2016 14:04:55

Lowest channel



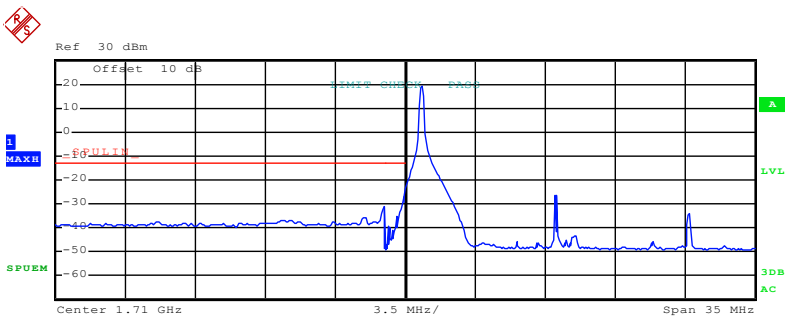
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.748340 G	2.44	-30.56
1.755 G	1.756 G	300.00 k	1.755022 G	-13.75	-0.75
1.756 G	1.770 G	1.00 M	1.757242 G	-17.09	-4.09

Date: 7.JAN.2016 14:11:02

Highest channel

15MHz:

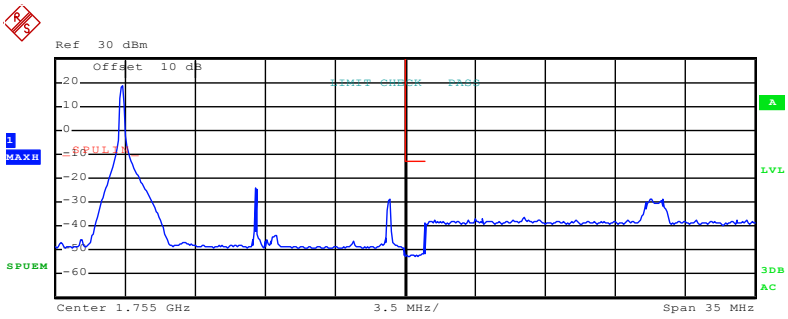
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.709000 G	-31.26	-18.26
1.709 G	1.710 G	30.00 k	1.709986 G	-27.45	-14.45
1.710 G	1.728 G	100.00 k	1.710840 G	19.36	-13.64

Date: 7.JAN.2016 14:12:18

Lowest channel

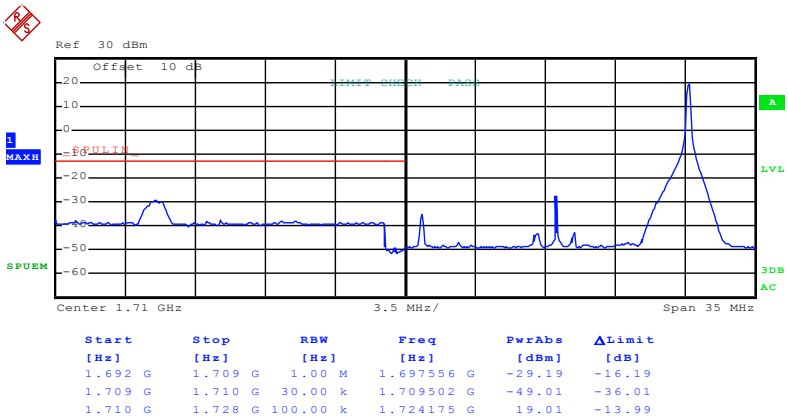


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740825 G	18.62	-14.38
1.755 G	1.756 G	30.00 k	1.755952 G	-51.49	-38.49
1.756 G	1.773 G	1.00 M	1.767319 G	-28.54	-15.54

Date: 7.JAN.2016 14:21:51

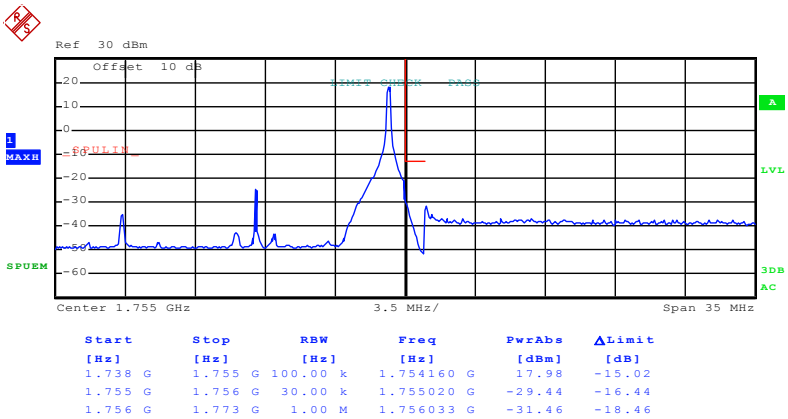
Highest channel

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



Date: 7.JAN.2016 14:13:19

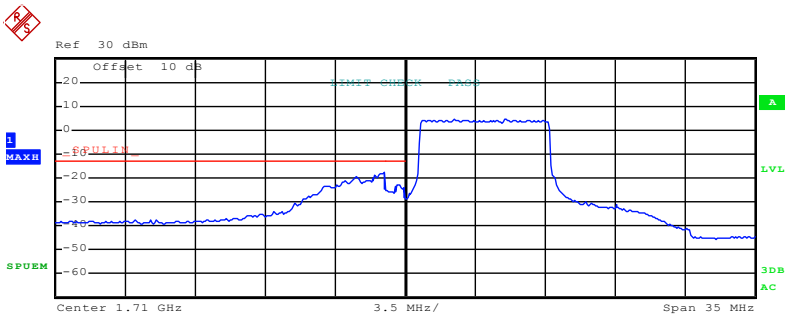
Lowest channel



Date: 7.JAN.2016 14:22:32

Highest channel

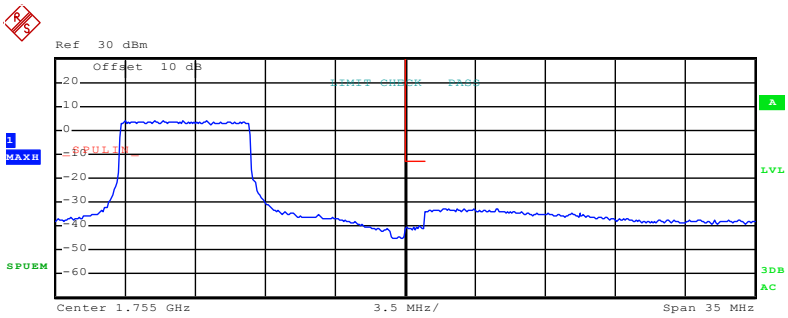
Test Mode:	LTE band 4(QPSK RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.709000 G	-17.83	-4.83
1.709 G	1.710 G	100.00 k	1.709548 G	-23.03	-10.03
1.710 G	1.728 G	100.00 k	1.712415 G	4.62	-28.38

Date: 7.JAN.2016 14:18:37

Lowest channel

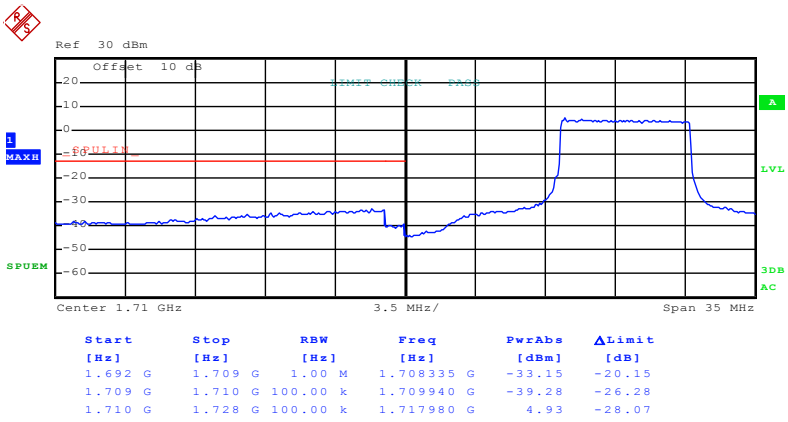


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740965 G	3.86	-29.14
1.755 G	1.756 G	100.00 k	1.755718 G	-39.60	-26.60
1.756 G	1.773 G	1.00 M	1.757122 G	-32.65	-19.65

Date: 7.JAN.2016 14:23:10

Highest channel

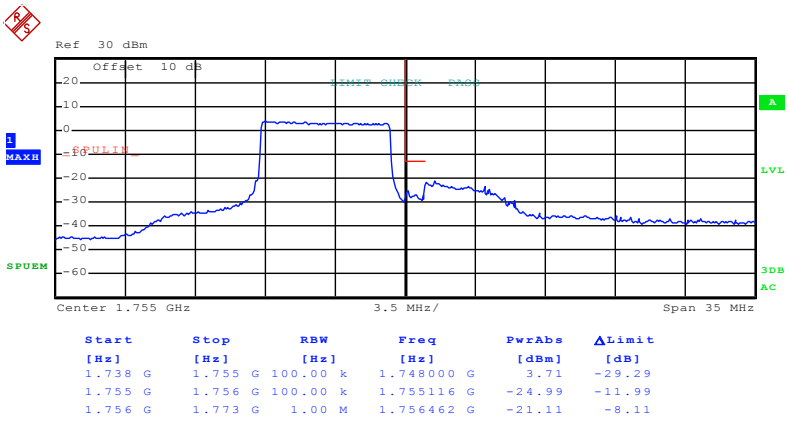
Test Mode:	LTE band 4(QPSK RB Size 36 & RB Offset 35)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708335 G	-33.15	-20.15
1.709 G	1.710 G	100.00 k	1.709940 G	-39.28	-26.28
1.710 G	1.728 G	100.00 k	1.717980 G	4.93	-28.07

Date: 7.JAN.2016 14:19:27

Lowest channel

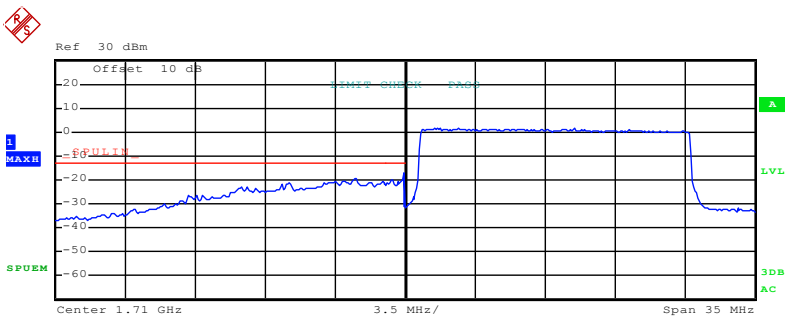


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.748000 G	3.71	-29.29
1.755 G	1.756 G	100.00 k	1.755116 G	-24.99	-11.99
1.756 G	1.773 G	1.00 M	1.756462 G	-21.11	-8.11

Date: 7.JAN.2016 14:23:57

Highest channel

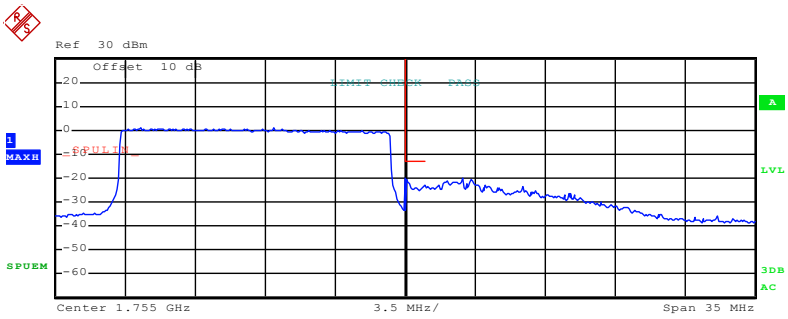
Test Mode:	LTE band 4(QPSK RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.707536 G	-19.65	-6.65
1.709 G	1.710 G	300.00 k	1.709984 G	-17.12	-4.12
1.710 G	1.728 G	100.00 k	1.712625 G	1.62	-31.38

Date: 7.JAN.2016 14:20:06

Lowest channel

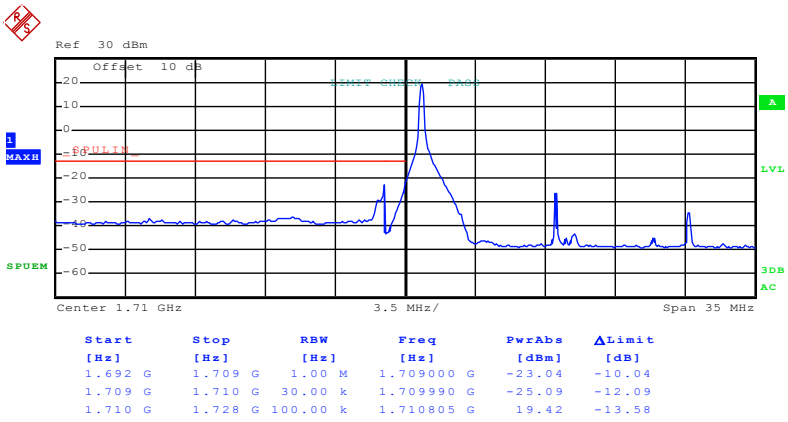


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.741735 G	0.82	-32.18
1.755 G	1.756 G	300.00 k	1.755016 G	-19.93	-6.93
1.756 G	1.773 G	1.00 M	1.757848 G	-19.99	-6.99

Date: 7.JAN.2016 14:24:36

Highest channel

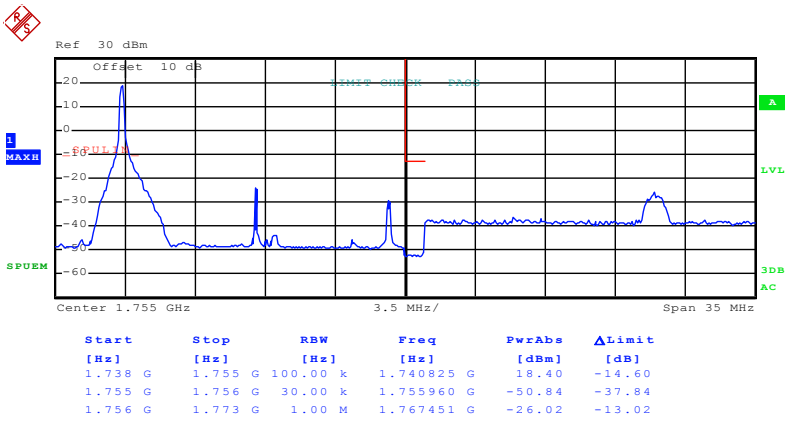
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.709000 G	-23.04	-10.04
1.709 G	1.710 G	30.00 k	1.709990 G	-25.09	-12.09
1.710 G	1.728 G	100.00 k	1.710805 G	19.42	-13.58

Date: 7.JAN.2016 14:12:51

Lowest channel

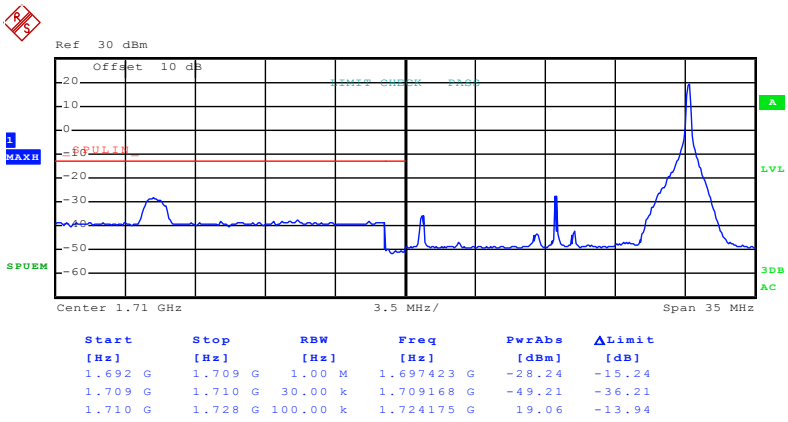


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740825 G	18.40	-14.60
1.755 G	1.756 G	30.00 k	1.755960 G	-50.84	-37.84
1.756 G	1.773 G	1.00 M	1.767451 G	-26.02	-13.02

Date: 7.JAN.2016 14:22:06

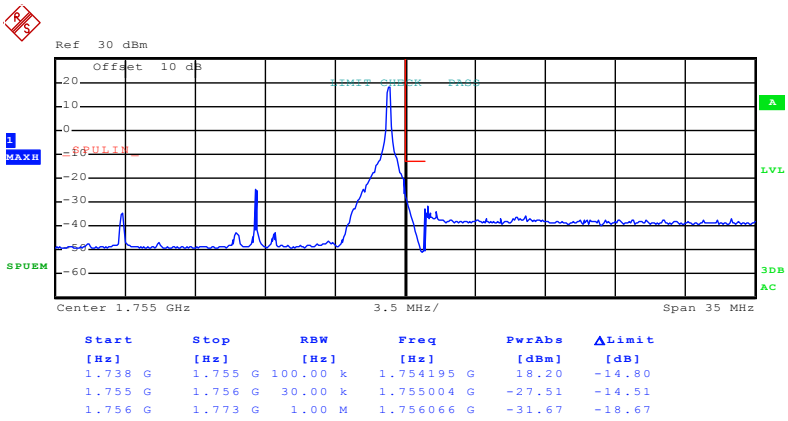
Highest channel

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



Date: 7.JAN.2016 14:13:08

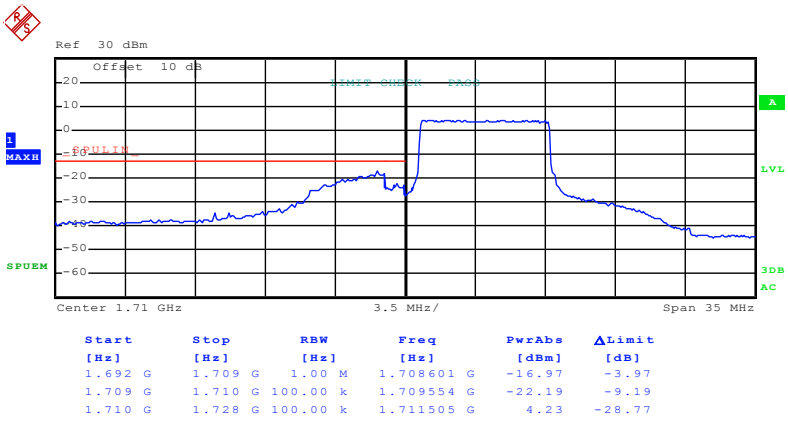
Lowest channel



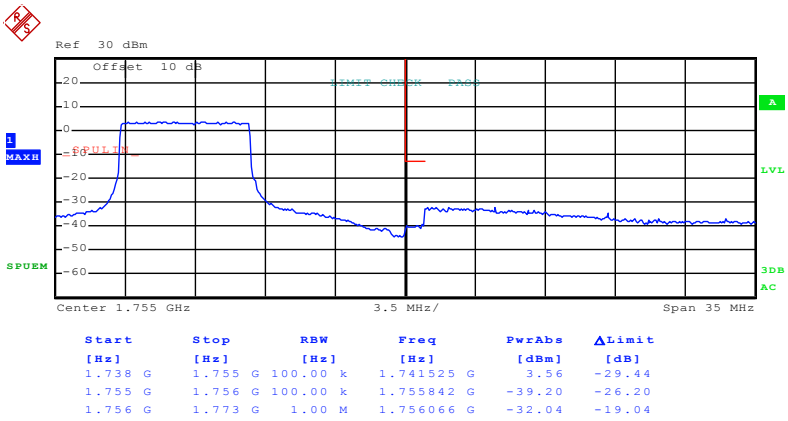
Date: 7.JAN.2016 14:22:19

Highest channel

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

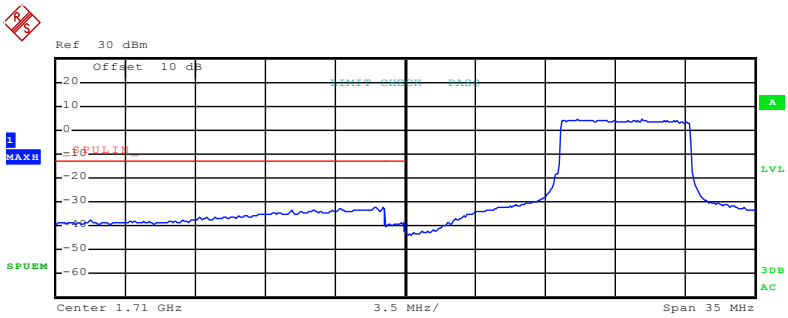


Lowest channel



Highest channel

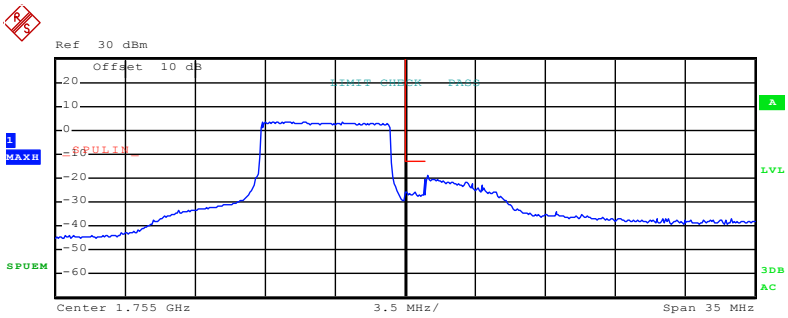
Test Mode:	LTE band 4(16QAM RB Size 36 & RB Offset 35)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708468 G	-32.22	-19.22
1.709 G	1.710 G	100.00 k	1.709230 G	-38.71	-25.71
1.710 G	1.728 G	100.00 k	1.718575 G	4.80	-28.20

Date: 7.JAN.2016 14:19:11

Lowest channel

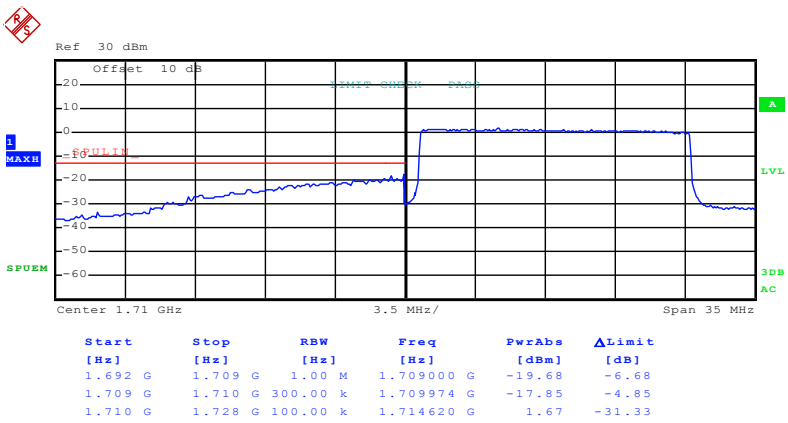


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.748595 G	3.68	-29.32
1.755 G	1.756 G	100.00 k	1.755506 G	-25.56	-12.56
1.756 G	1.773 G	1.00 M	1.756066 G	-18.99	-5.99

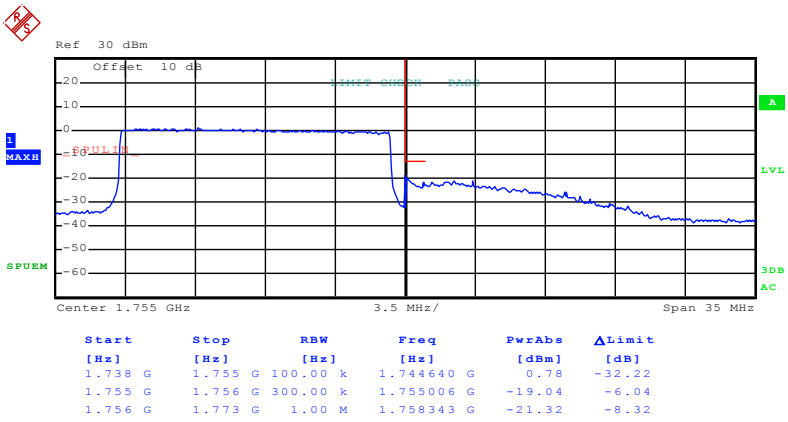
Date: 7.JAN.2016 14:23:43

Highest channel

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



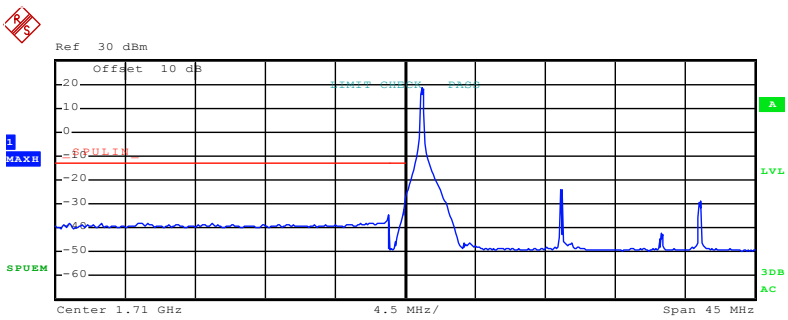
Lowest channel



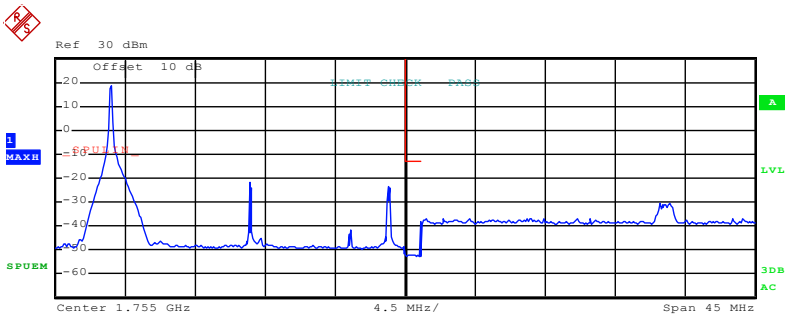
Highest channel

20MHz:

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

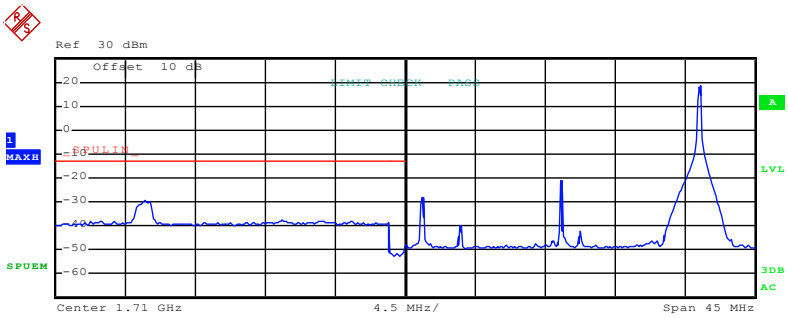


Lowest channel



Highest channel

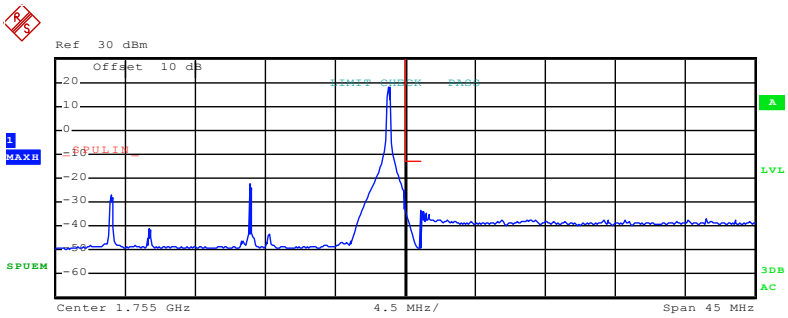
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.693222 G	-29.48	-16.48
1.709 G	1.710 G	30.00 k	1.709974 G	-50.33	-37.33
1.710 G	1.732 G	100.00 k	1.728945 G	18.59	-14.41

Date: 7.JAN.2016 14:27:27

Lowest channel

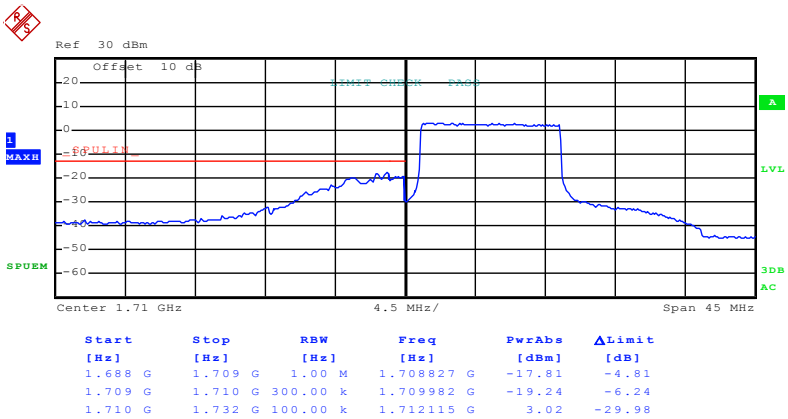


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.753920 G	18.03	-14.97
1.755 G	1.756 G	30.00 k	1.755030 G	-33.47	-20.47
1.756 G	1.778 G	1.00 M	1.756000 G	-33.60	-20.60

Date: 7.JAN.2016 14:31:29

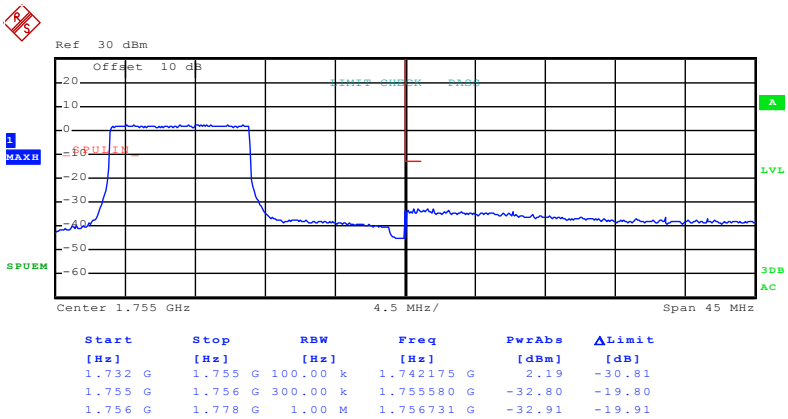
Highest channel

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



Date: 7.JAN.2016 14:28:34

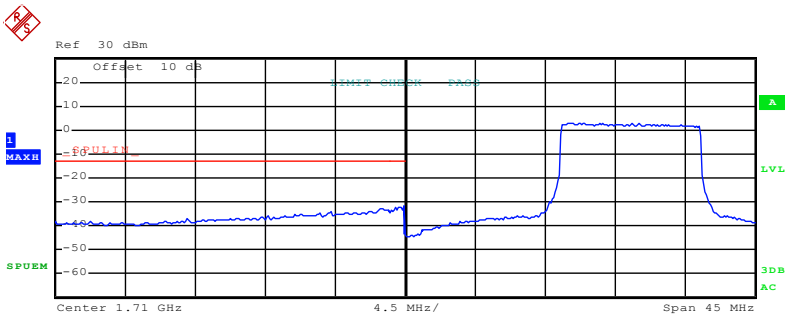
Lowest channel



Date: 7.JAN.2016 14:31:59

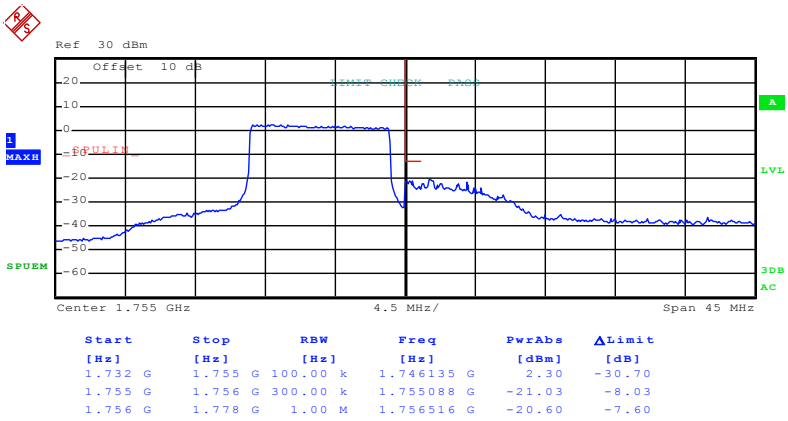
Highest channel

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



Date: 7.JAN.2016 14:29:21

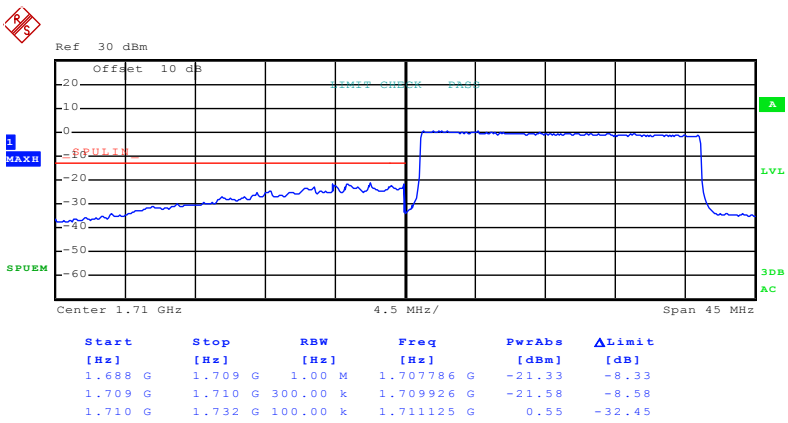
Lowest channel



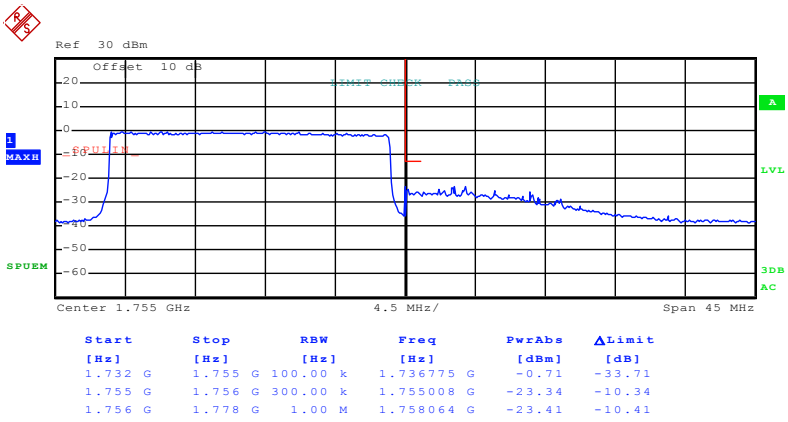
Date: 7.JAN.2016 14:32:45

Highest channel

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

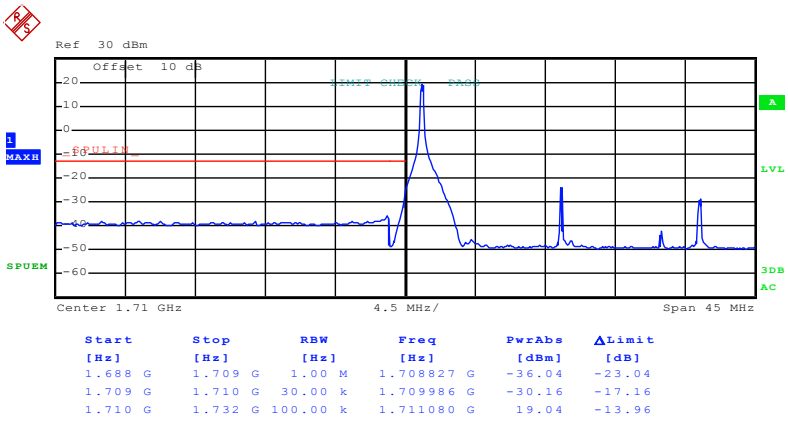


Lowest channel



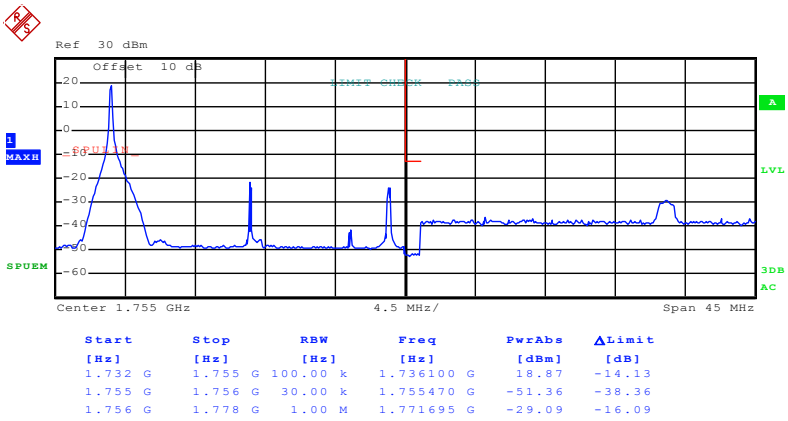
Highest channel

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



Date: 7.JAN.2016 14:27:02

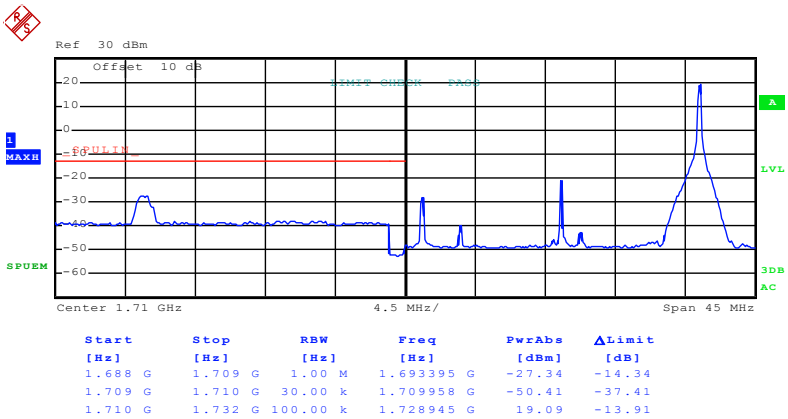
Lowest channel



Date: 7.JAN.2016 14:30:51

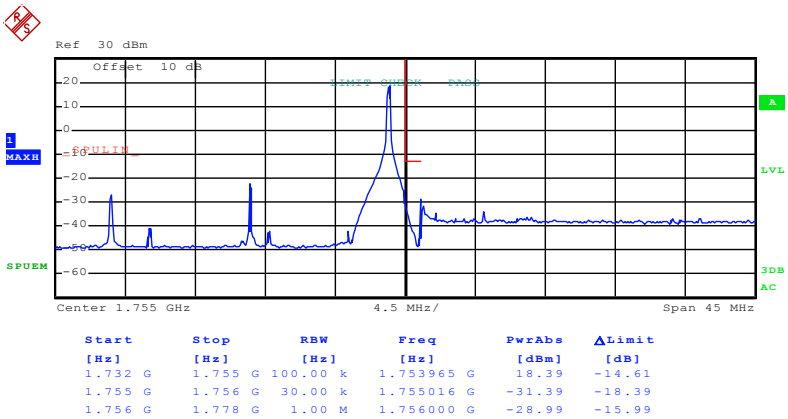
Highest channel

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



Date: 7.JAN.2016 14:27:14

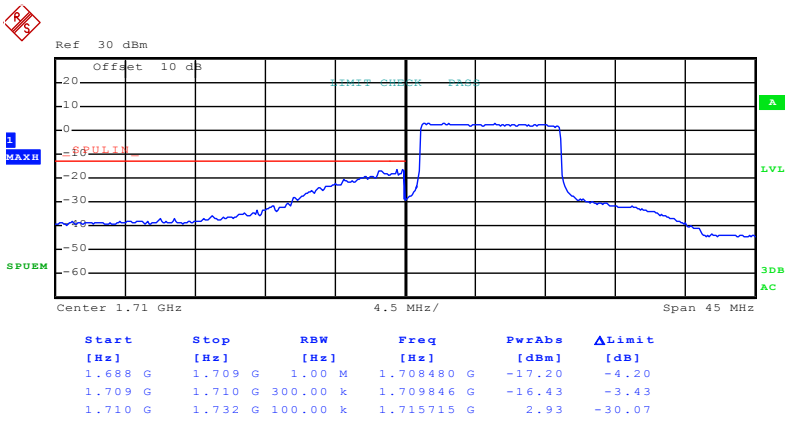
Lowest channel



Date: 7.JAN.2016 14:31:15

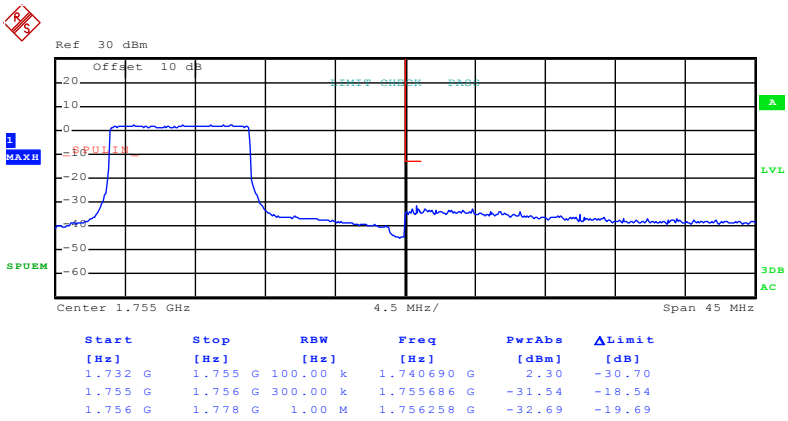
Highest channel

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



Date: 7.JAN.2016 14:28:50

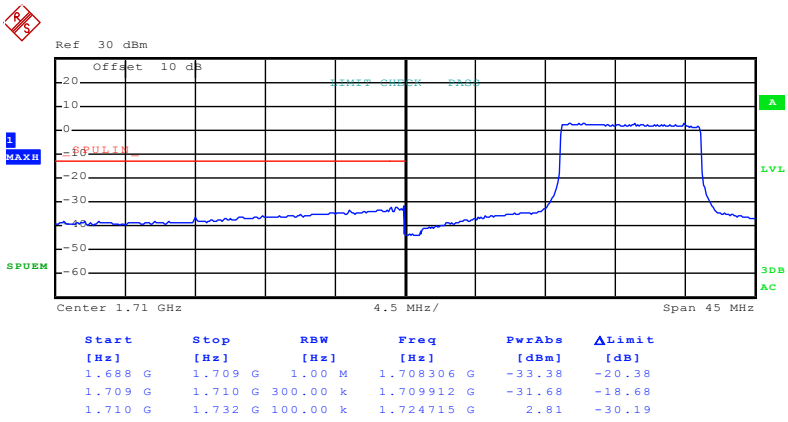
Lowest channel



Date: 7.JAN.2016 14:32:14

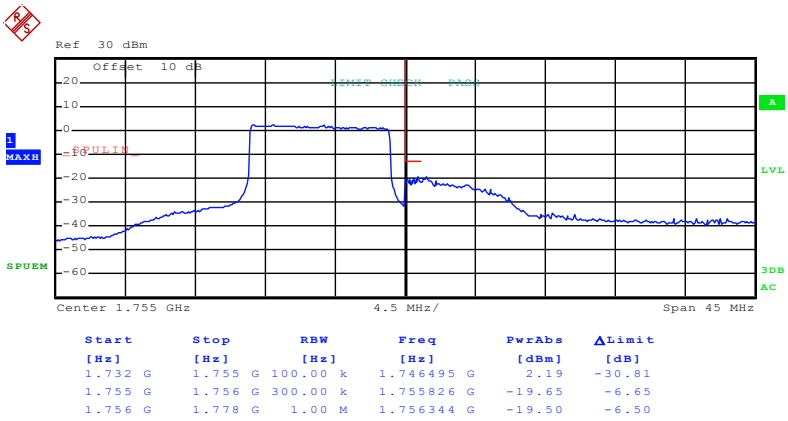
Highest channel

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



Date: 7.JAN.2016 14:29:05

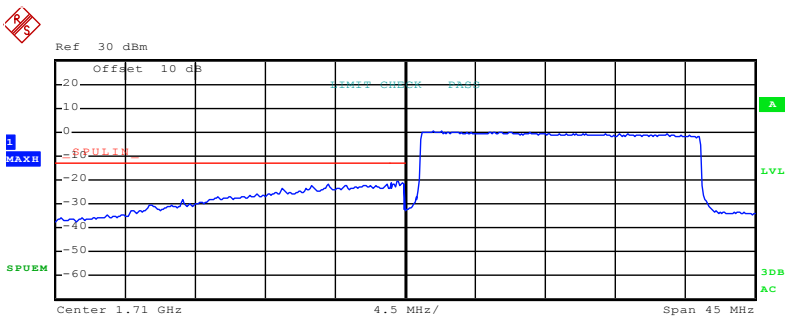
Lowest channel



Date: 7.JAN.2016 14:32:28

Highest channel

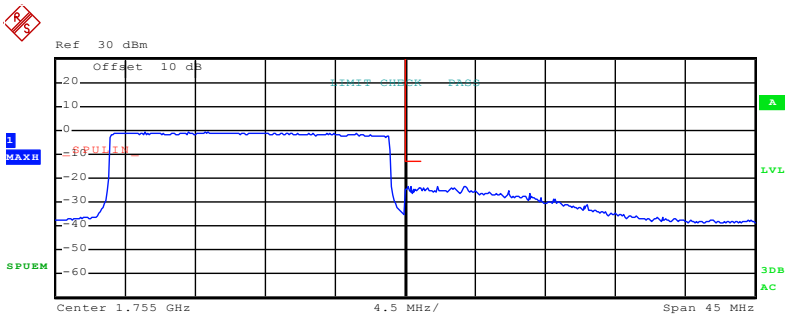
Test Mode:	LTE band 4(16QAM RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708827 G	-21.58	-8.58
1.709 G	1.710 G	300.00 k	1.709592 G	-20.51	-7.51
1.710 G	1.732 G	100.00 k	1.712295 G	0.23	-32.77

Date: 7.JAN.2016 14:29:52

Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.742130 G	-0.84	-33.84
1.755 G	1.756 G	300.00 k	1.755392 G	-23.37	-10.37
1.756 G	1.778 G	1.00 M	1.756989 G	-23.47	-10.47

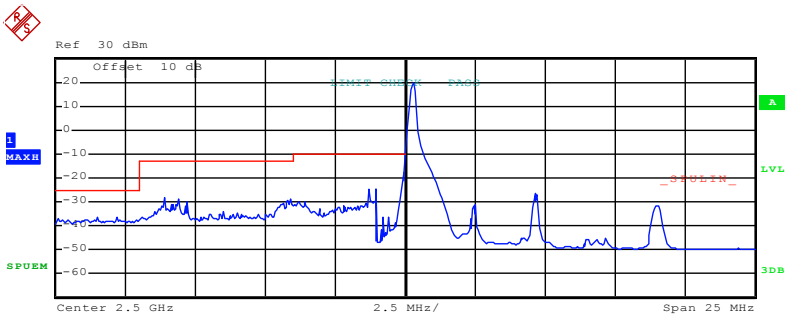
Date: 7.JAN.2016 14:33:17

Highest channel

LTE band 7 part:

5MHz:

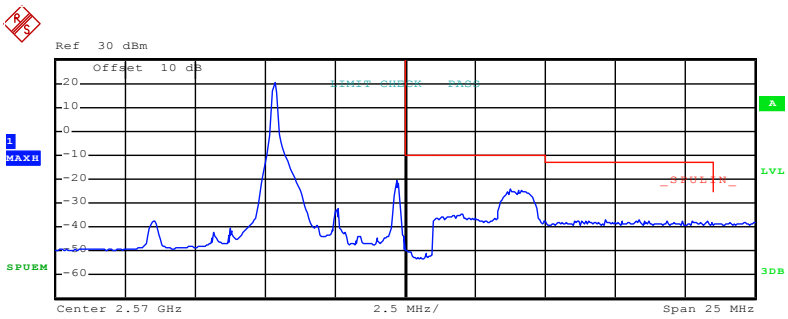
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.489018 G	-36.57	-11.57
2.490 G	2.496 G	1.00 M	2.491391 G	-28.47	-15.47
2.496 G	2.499 G	1.00 M	2.498700 G	-24.61	-14.61
2.499 G	2.500 G	30.00 k	2.499996 G	-17.39	-7.39
2.500 G	2.513 G	100.00 k	2.500302 G	20.00	-13.00

Date: 7.JAN.2016 09:38:43

Lowest channel

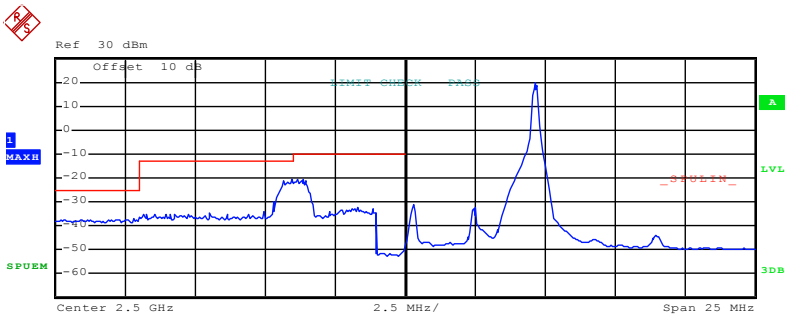


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565363 G	20.24	-12.76
2.570 G	2.571 G	30.00 k	2.570024 G	-49.95	-39.95
2.571 G	2.575 G	1.00 M	2.573742 G	-23.82	-13.82
2.575 G	2.581 G	1.00 M	2.578290 G	-37.21	-24.21
2.581 G	2.583 G	1.00 M	2.582464 G	-38.15	-13.15

Date: 7.JAN.2016 09:50:22

Highest channel

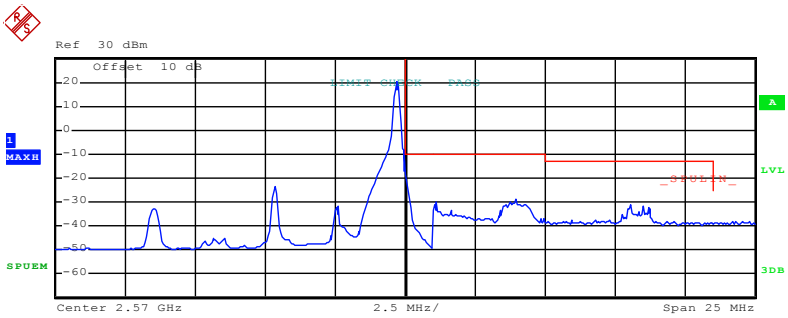
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.490296 G	-37.04	-12.04
2.490 G	2.496 G	1.00 M	2.495989 G	-20.39	-7.39
2.496 G	2.499 G	1.00 M	2.496324 G	-20.57	-10.57
2.499 G	2.500 G	30.00 k	2.499942 G	-50.30	-40.30
2.500 G	2.513 G	100.00 k	2.504637 G	19.80	-13.20

Date: 7.JAN.2016 09:39:31

Lowest channel

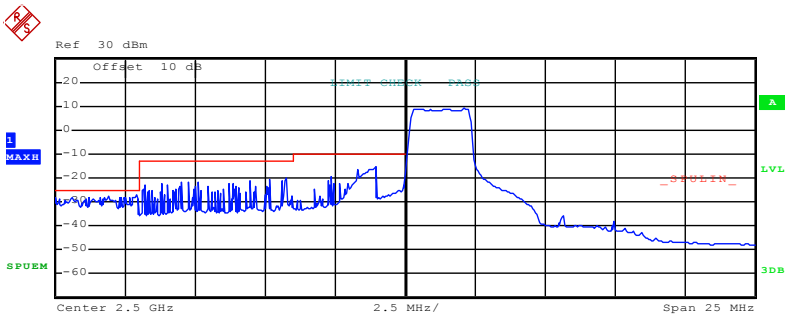


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569698 G	20.13	-12.87
2.570 G	2.571 G	30.00 k	2.570008 G	-18.51	-8.51
2.571 G	2.575 G	1.00 M	2.573903 G	-28.87	-18.87
2.575 G	2.581 G	1.00 M	2.578000 G	-31.39	-18.39
2.581 G	2.583 G	1.00 M	2.582028 G	-38.09	-13.09

Date: 7.JAN.2016 09:51:13

Highest channel

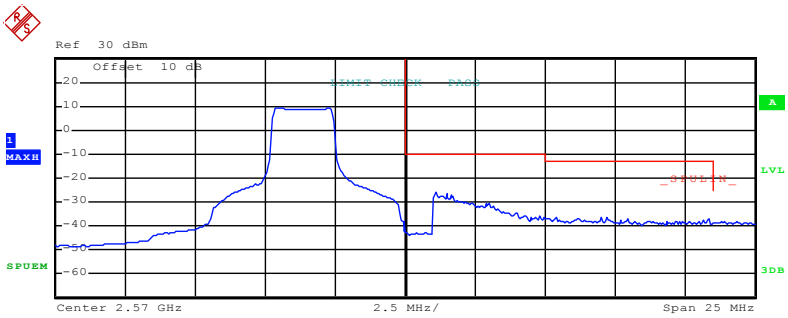
Test Mode:	LTE band 7(QPSK RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.490392 G	-26.96	-1.96
2.490 G	2.496 G	1.00 M	2.495736 G	-19.97	-6.97
2.496 G	2.499 G	1.00 M	2.499000 G	-15.33	-5.33
2.499 G	2.500 G	30.00 k	2.499960 G	-22.66	-12.66
2.500 G	2.513 G	100.00 k	2.502117 G	8.95	-24.05

Date: 7.JAN.2016 09:47:12

Lowest channel

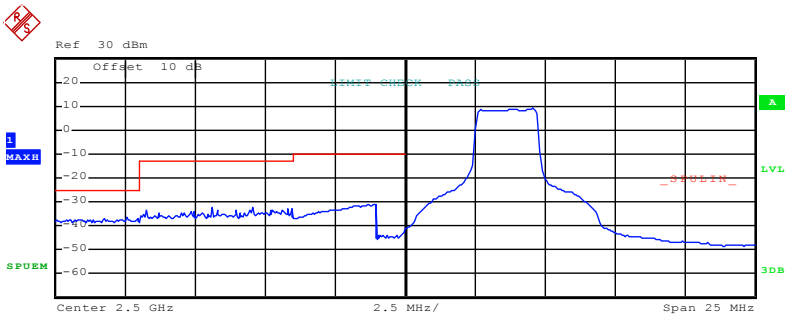


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565464 G	9.10	-23.90
2.570 G	2.571 G	30.00 k	2.570081 G	-42.74	-32.74
2.571 G	2.575 G	1.00 M	2.571065 G	-25.96	-15.96
2.575 G	2.581 G	1.00 M	2.576935 G	-36.38	-23.38
2.581 G	2.583 G	1.00 M	2.581823 G	-38.01	-13.01

Date: 7.JAN.2016 09:51:29

Highest channel

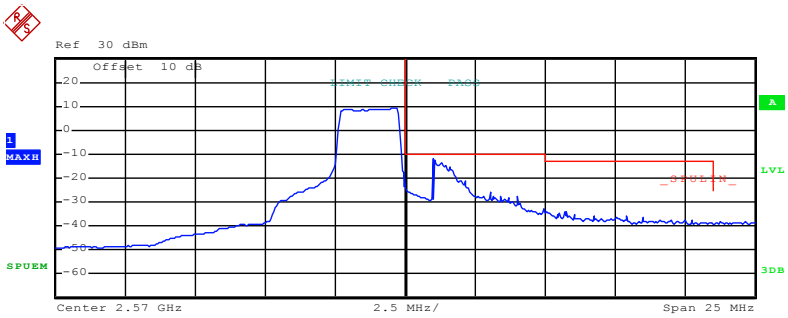
Test Mode:	LTE band 7(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.490044 G	-36.64	-11.64
2.490 G	2.496 G	1.00 M	2.493096 G	-32.17	-19.17
2.496 G	2.499 G	1.00 M	2.498970 G	-31.17	-21.17
2.499 G	2.500 G	30.00 k	2.499960 G	-42.97	-32.97
2.500 G	2.513 G	100.00 k	2.504536 G	9.04	-23.96

Date: 7.JAN.2016 09:48:07

Lowest channel

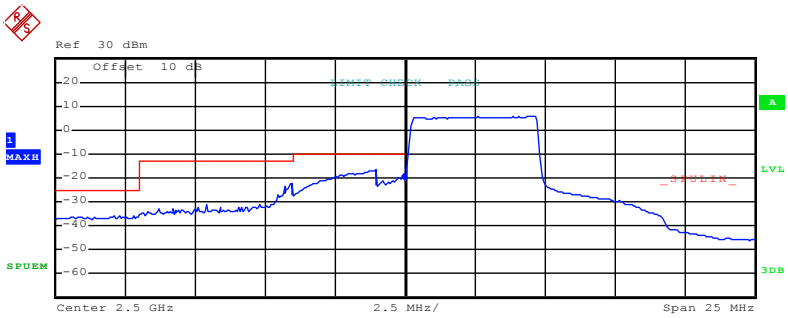


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569597 G	9.47	-23.53
2.570 G	2.571 G	30.00 k	2.570008 G	-24.49	-14.49
2.571 G	2.575 G	1.00 M	2.571000 G	-11.55	-1.55
2.575 G	2.581 G	1.00 M	2.575726 G	-34.11	-21.11
2.581 G	2.583 G	1.00 M	2.581218 G	-38.20	-13.20

Date: 7.JAN.2016 09:52:30

Highest channel

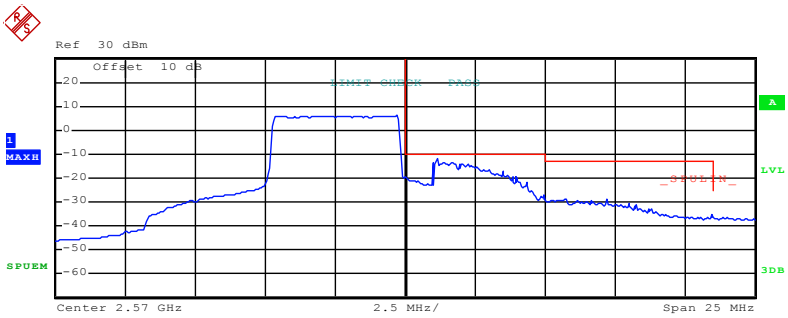
Test Mode:	LTE band 7(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.490308 G	-35.94	-10.94
2.490 G	2.496 G	1.00 M	2.495989 G	-22.37	-9.37
2.496 G	2.499 G	1.00 M	2.498994 G	-16.39	-6.39
2.499 G	2.500 G	100.00 k	2.499996 G	-18.06	-8.06
2.500 G	2.513 G	100.00 k	2.504637 G	5.76	-27.24

Date: 7.JAN.2016 09:48:45

Lowest channel

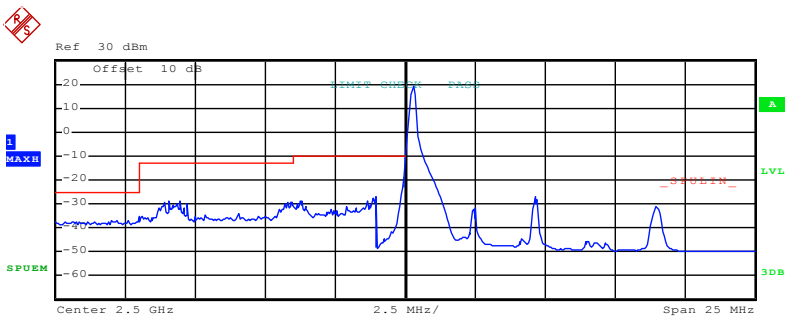


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569698 G	6.13	-26.87
2.570 G	2.571 G	100.00 k	2.570016 G	-19.43	-9.43
2.571 G	2.575 G	1.00 M	2.571129 G	-11.89	-1.89
2.575 G	2.581 G	1.00 M	2.575629 G	-28.06	-15.06
2.581 G	2.583 G	1.00 M	2.581484 G	-36.52	-11.52

Date: 7.JAN.2016 09:55:04

Highest channel

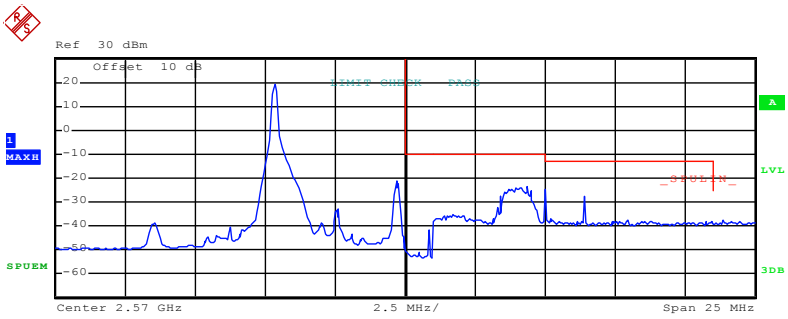
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.489474 G	-37.13	-12.13
2.490 G	2.496 G	1.00 M	2.491919 G	-28.93	-15.93
2.496 G	2.499 G	1.00 M	2.498964 G	-27.16	-17.16
2.499 G	2.500 G	30.00 k	2.499996 G	-18.56	-8.56
2.500 G	2.513 G	100.00 k	2.500302 G	19.16	-13.84

Date: 7.JAN.2016 09:39:06

Lowest channel

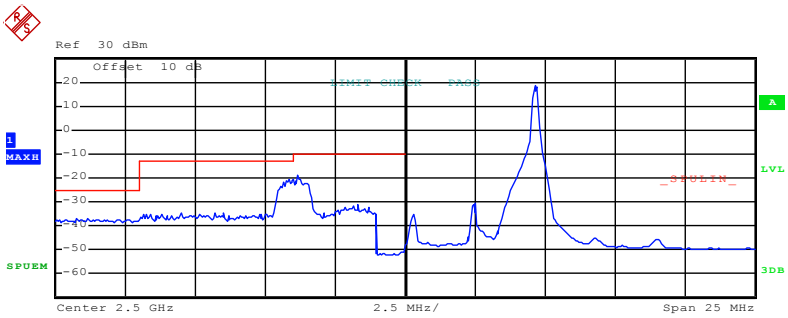


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565363 G	19.37	-13.63
2.570 G	2.571 G	30.00 k	2.570863 G	-41.63	-31.63
2.571 G	2.575 G	1.00 M	2.574323 G	-23.46	-13.46
2.575 G	2.581 G	1.00 M	2.576355 G	-27.37	-14.37
2.581 G	2.583 G	1.00 M	2.581327 G	-37.69	-12.69

Date: 7.JAN.2016 09:50:36

Highest channel

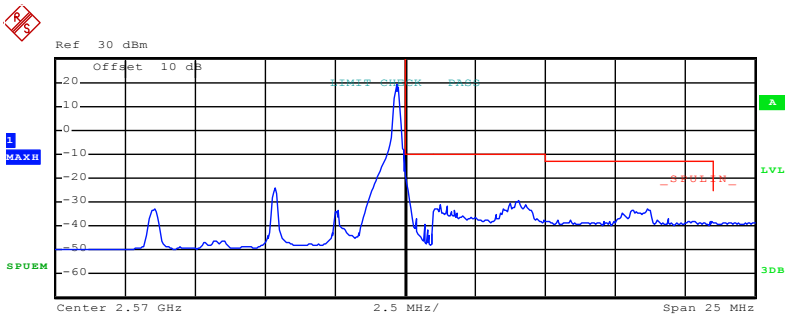
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.488226 G	-36.91	-11.91
2.490 G	2.496 G	1.00 M	2.495857 G	-20.58	-7.58
2.496 G	2.499 G	1.00 M	2.496150 G	-19.00	-9.00
2.499 G	2.500 G	30.00 k	2.499228 G	-50.21	-40.21
2.500 G	2.513 G	100.00 k	2.504637 G	18.86	-14.14

Date: 7.JAN.2016 09:39:20

Lowest channel

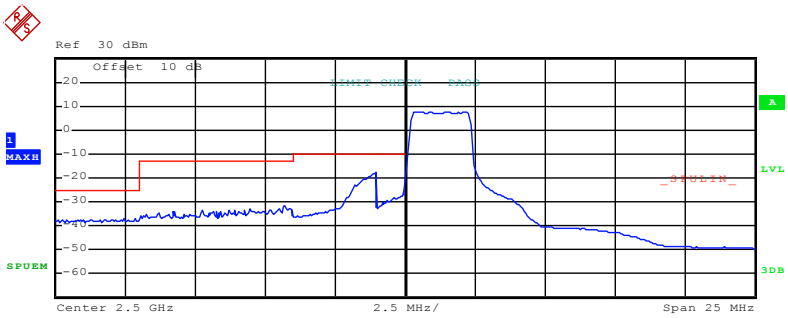


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569698 G	19.16	-13.84
2.570 G	2.571 G	30.00 k	2.570008 G	-19.05	-9.05
2.571 G	2.575 G	1.00 M	2.574032 G	-29.53	-19.53
2.575 G	2.581 G	1.00 M	2.578581 G	-33.12	-20.12
2.581 G	2.583 G	1.00 M	2.581581 G	-38.45	-13.45

Date: 7.JAN.2016 09:51:01

Highest channel

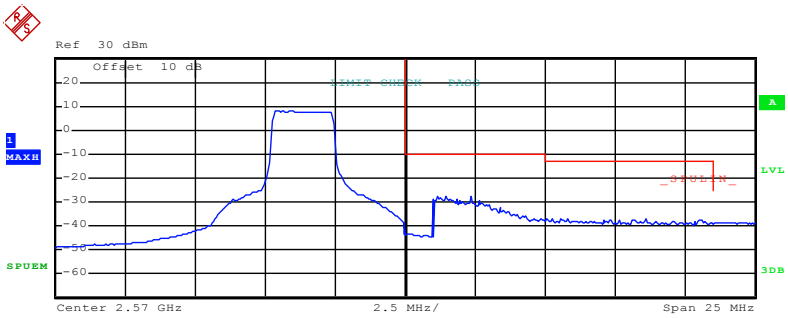
Test Mode:	LTE band 7(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.489942 G	-36.89	-11.89
2.490 G	2.496 G	1.00 M	2.495659 G	-31.44	-18.44
2.496 G	2.499 G	1.00 M	2.498970 G	-17.80	-7.80
2.499 G	2.500 G	30.00 k	2.499976 G	-25.07	-15.07
2.500 G	2.513 G	100.00 k	2.500907 G	7.73	-25.27

Date: 7.JAN.2016 09:47:29

Lowest channel

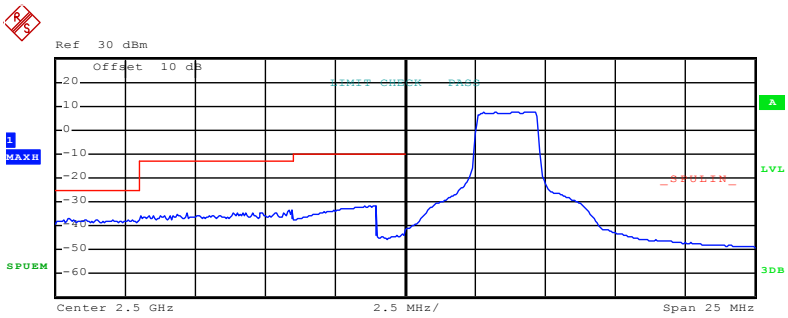


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565968 G	8.11	-24.89
2.570 G	2.571 G	30.00 k	2.570032 G	-43.01	-33.01
2.571 G	2.575 G	1.00 M	2.571097 G	-27.66	-17.66
2.575 G	2.581 G	1.00 M	2.575194 G	-36.84	-23.84
2.581 G	2.583 G	1.00 M	2.581339 G	-38.54	-13.54

Date: 7.JAN.2016 09:51:46

Highest channel

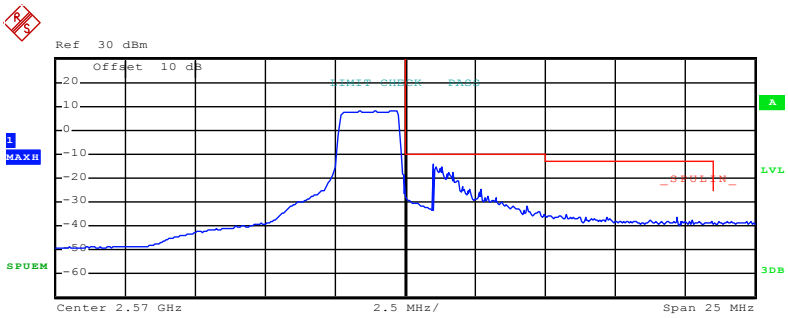
Test Mode:	LTE band 7(16QAM RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.487998 G	-37.19	-12.19
2.490 G	2.496 G	1.00 M	2.495846 G	-33.36	-20.36
2.496 G	2.499 G	1.00 M	2.498688 G	-31.67	-21.67
2.499 G	2.500 G	30.00 k	2.499898 G	-43.24	-33.24
2.500 G	2.513 G	100.00 k	2.504536 G	7.70	-25.30

Date: 7.JAN.2016 09:47:44

Lowest channel

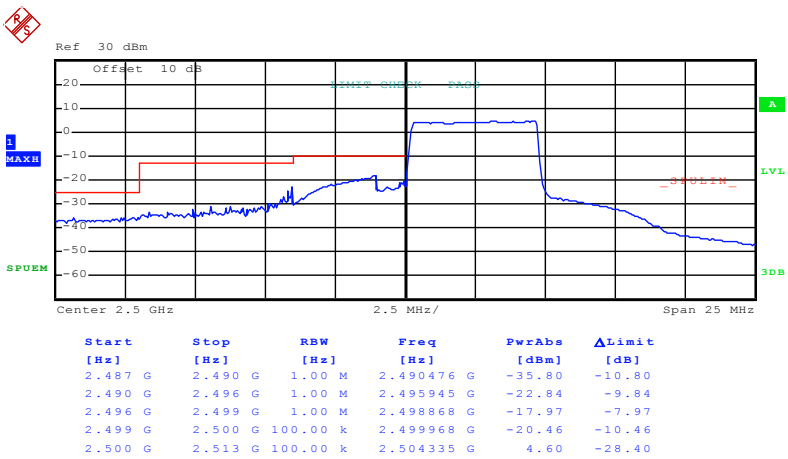


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569698 G	8.02	-24.98
2.570 G	2.571 G	30.00 k	2.570008 G	-27.62	-17.62
2.571 G	2.575 G	1.00 M	2.571000 G	-14.35	-4.35
2.575 G	2.581 G	1.00 M	2.575726 G	-35.36	-22.36
2.581 G	2.583 G	1.00 M	2.582198 G	-38.20	-13.20

Date: 7.JAN.2016 09:52:01

Highest channel

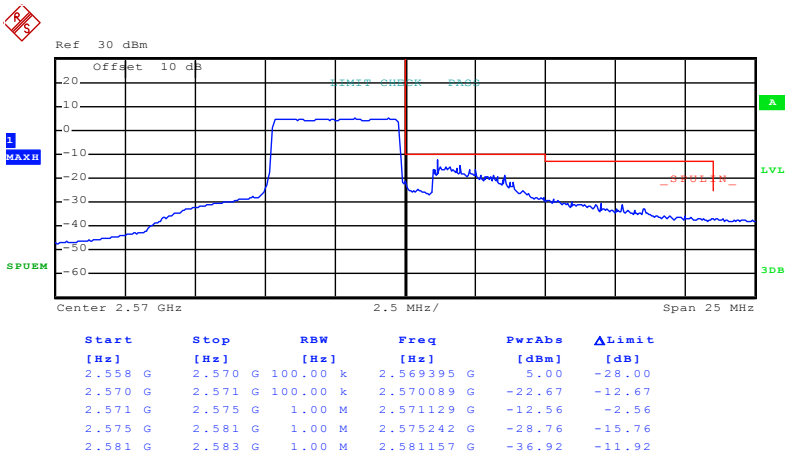
Test Mode:	LTE band 7(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.490476 G	-35.80	-10.80
2.490 G	2.496 G	1.00 M	2.495945 G	-22.84	-9.84
2.496 G	2.499 G	1.00 M	2.498868 G	-17.97	-7.97
2.499 G	2.500 G	100.00 k	2.499968 G	-20.46	-10.46
2.500 G	2.513 G	100.00 k	2.504335 G	4.60	-28.40

Date: 7.JAN.2016 09:48:57

Lowest channel



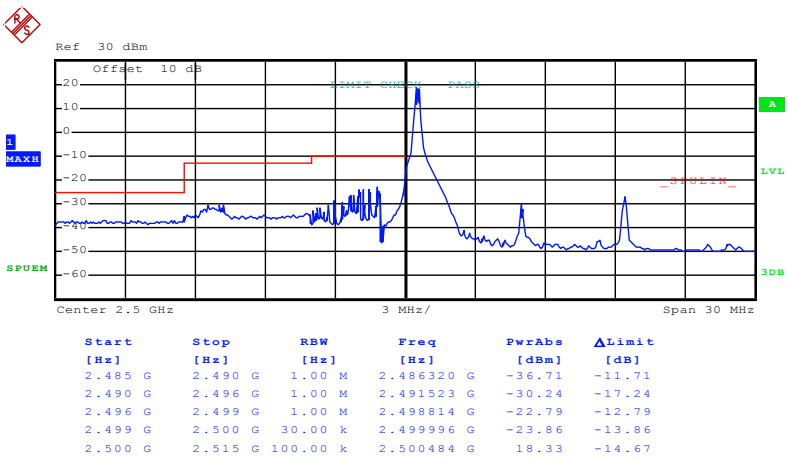
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.569395 G	5.00	-28.00
2.570 G	2.571 G	100.00 k	2.570089 G	-22.67	-12.67
2.571 G	2.575 G	1.00 M	2.571129 G	-12.56	-2.56
2.575 G	2.581 G	1.00 M	2.575242 G	-28.76	-15.76
2.581 G	2.583 G	1.00 M	2.581157 G	-36.92	-11.92

Date: 7.JAN.2016 09:55:18

Highest channel

10MHz:

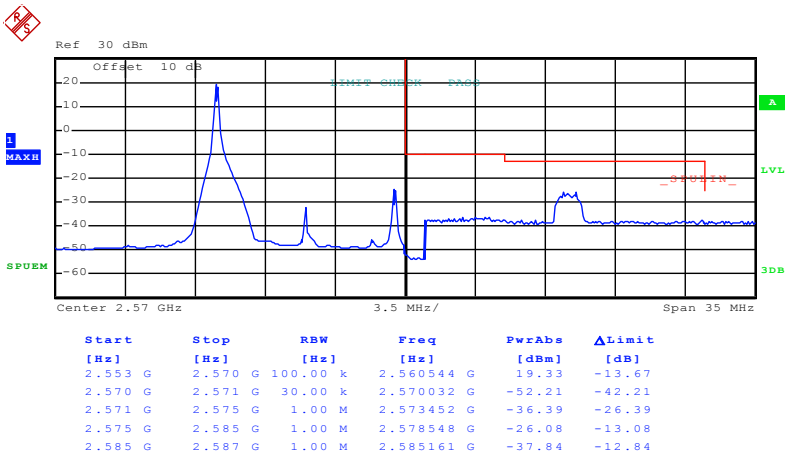
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.486320 G	-36.71	-11.71
2.490 G	2.496 G	1.00 M	2.491523 G	-30.24	-17.24
2.496 G	2.499 G	1.00 M	2.498814 G	-22.79	-12.79
2.499 G	2.500 G	30.00 k	2.499996 G	-23.86	-13.86
2.500 G	2.515 G	100.00 k	2.500484 G	18.33	-14.67

Date: 7.JAN.2016 10:03:07

Lowest channel

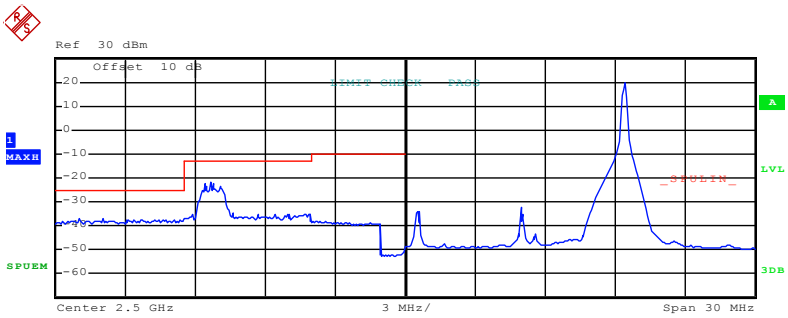


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.560544 G	19.33	-13.67
2.570 G	2.571 G	30.00 k	2.570032 G	-52.21	-42.21
2.571 G	2.575 G	1.00 M	2.573452 G	-36.39	-26.39
2.575 G	2.585 G	1.00 M	2.578548 G	-26.08	-13.08
2.585 G	2.587 G	1.00 M	2.585161 G	-37.84	-12.84

Date: 7.JAN.2016 10:08:35

Highest channel

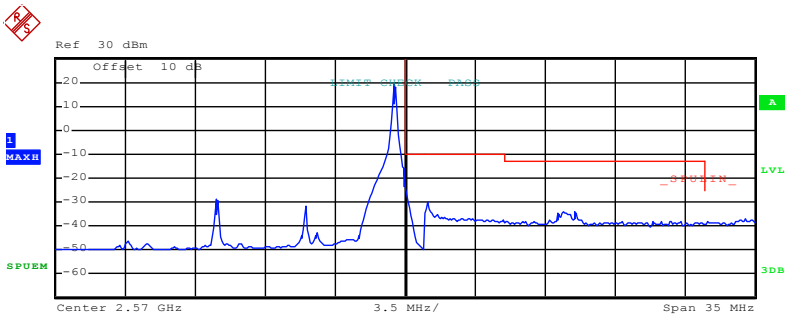
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.486034 G	-37.10	-12.10
2.490 G	2.496 G	1.00 M	2.491622 G	-21.98	-8.98
2.496 G	2.499 G	1.00 M	2.496054 G	-38.22	-28.22
2.499 G	2.500 G	30.00 k	2.499916 G	-51.12	-41.12
2.500 G	2.515 G	100.00 k	2.509435 G	19.57	-13.43

Date: 7.JAN.2016 10:03:54

Lowest channel

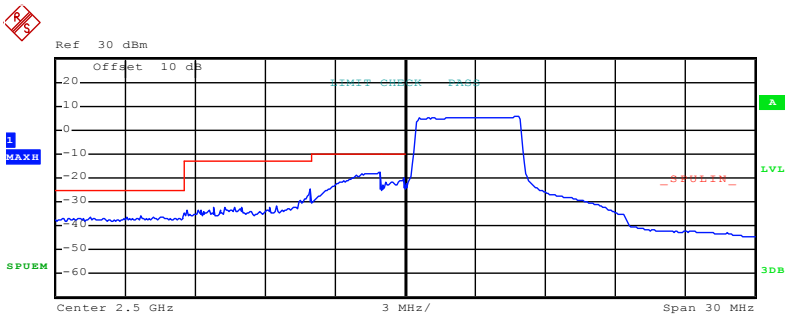


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.569435 G	19.28	-13.72
2.570 G	2.571 G	30.00 k	2.570016 G	-24.37	-14.37
2.571 G	2.575 G	1.00 M	2.571065 G	-30.16	-20.16
2.575 G	2.585 G	1.00 M	2.577903 G	-33.99	-20.99
2.585 G	2.587 G	1.00 M	2.586976 G	-37.22	-12.22

Date: 7.JAN.2016 10:09:26

Highest channel

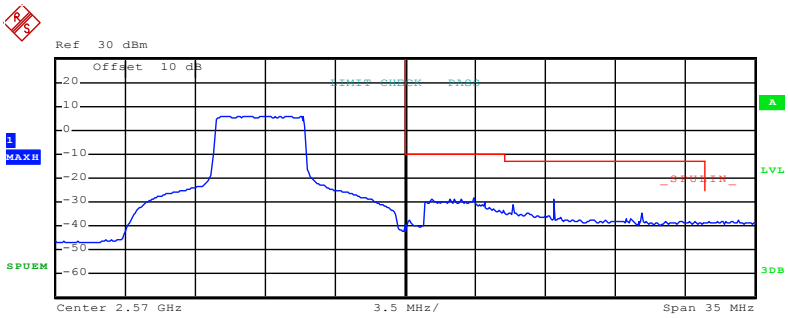
Test Mode:	LTE band 7(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.488630 G	-36.04	-11.04
2.490 G	2.496 G	1.00 M	2.495901 G	-26.14	-13.14
2.496 G	2.499 G	1.00 M	2.498940 G	-17.40	-7.40
2.499 G	2.500 G	100.00 k	2.499980 G	-20.26	-10.26
2.500 G	2.515 G	100.00 k	2.504718 G	5.57	-27.43

Date: 7.JAN.2016 10:04:32

Lowest channel

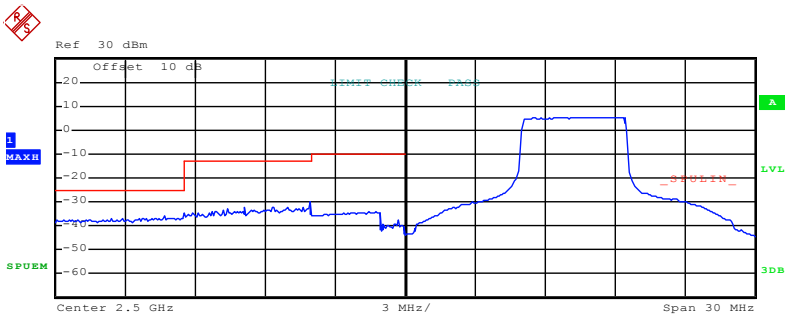


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.561956 G	5.86	-27.14
2.570 G	2.571 G	100.00 k	2.570210 G	-37.60	-27.60
2.571 G	2.575 G	1.00 M	2.573387 G	-28.20	-18.20
2.575 G	2.585 G	1.00 M	2.577419 G	-28.87	-15.87
2.585 G	2.587 G	1.00 M	2.586673 G	-37.68	-12.68

Date: 7.JAN.2016 10:09:53

Highest channel

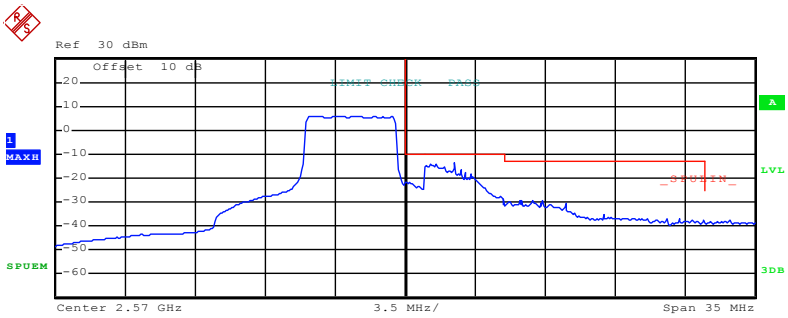
Test Mode:	LTE band 7(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.489675 G	-36.00	-11.00
2.490 G	2.496 G	1.00 M	2.495967 G	-29.81	-16.81
2.496 G	2.499 G	1.00 M	2.498706 G	-34.08	-24.08
2.499 G	2.500 G	100.00 k	2.499696 G	-37.46	-27.46
2.500 G	2.515 G	100.00 k	2.509315 G	5.42	-27.58

Date: 7.JAN.2016 10:05:16

Lowest channel

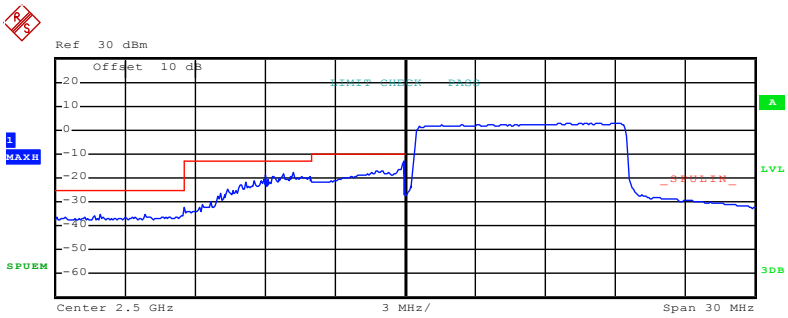


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.567601 G	5.78	-27.22
2.570 G	2.571 G	100.00 k	2.570194 G	-21.71	-11.71
2.571 G	2.575 G	1.00 M	2.572452 G	-13.62	-3.62
2.575 G	2.585 G	1.00 M	2.575726 G	-29.21	-16.21
2.585 G	2.587 G	1.00 M	2.586230 G	-37.83	-12.83

Date: 7.JAN.2016 10:10:40

Highest channel

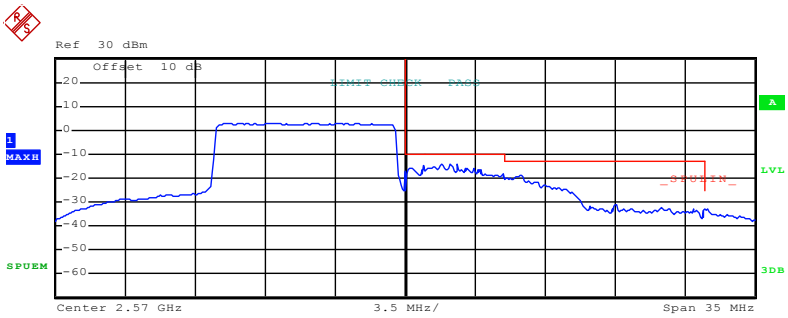
Test Mode:	LTE band 7(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.486914 G	-35.00	-10.00
2.490 G	2.496 G	1.00 M	2.495208 G	-17.90	-4.90
2.496 G	2.499 G	1.00 M	2.498718 G	-17.29	-7.29
2.499 G	2.500 G	300.00 k	2.499952 G	-13.24	-3.24
2.500 G	2.515 G	100.00 k	2.507016 G	2.79	-30.21

Date: 7.JAN.2016 10:05:41

Lowest channel

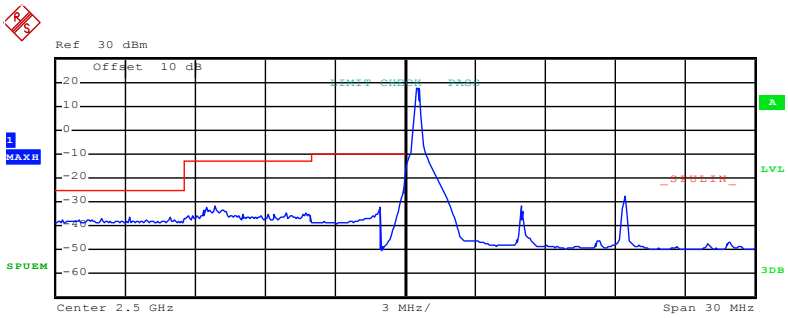


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.567036 G	2.88	-30.12
2.570 G	2.571 G	300.00 k	2.570911 G	-14.71	-4.71
2.571 G	2.575 G	1.00 M	2.572548 G	-14.17	-4.17
2.575 G	2.585 G	1.00 M	2.575887 G	-18.79	-5.79
2.585 G	2.587 G	1.00 M	2.585081 G	-33.15	-8.15

Date: 7.JAN.2016 10:11:12

Highest channel

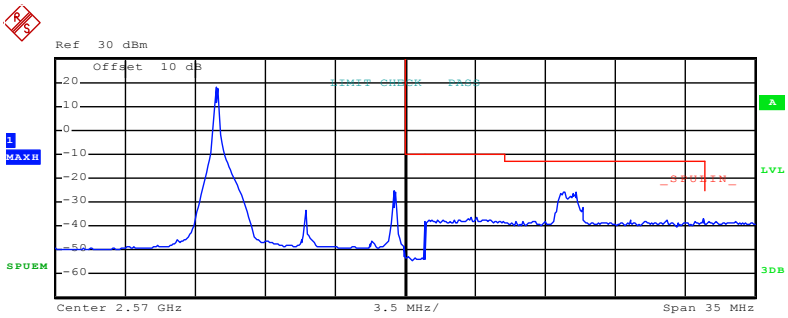
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.488179 G	-36.63	-11.63
2.490 G	2.496 G	1.00 M	2.491853 G	-31.98	-18.98
2.496 G	2.499 G	1.00 M	2.498970 G	-32.47	-22.47
2.499 G	2.500 G	30.00 k	2.499994 G	-23.96	-13.96
2.500 G	2.515 G	100.00 k	2.500484 G	17.47	-15.53

Date: 7.JAN.2016 10:03:22

Lowest channel

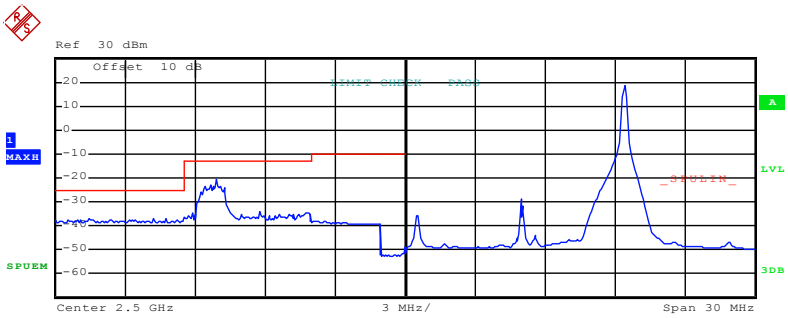


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.560544 G	18.10	-14.90
2.570 G	2.571 G	30.00 k	2.570105 G	-52.90	-42.90
2.571 G	2.575 G	1.00 M	2.573258 G	-36.24	-26.24
2.575 G	2.585 G	1.00 M	2.577984 G	-25.68	-12.68
2.585 G	2.587 G	1.00 M	2.586492 G	-38.10	-13.10

Date: 7.JAN.2016 10:08:52

Highest channel

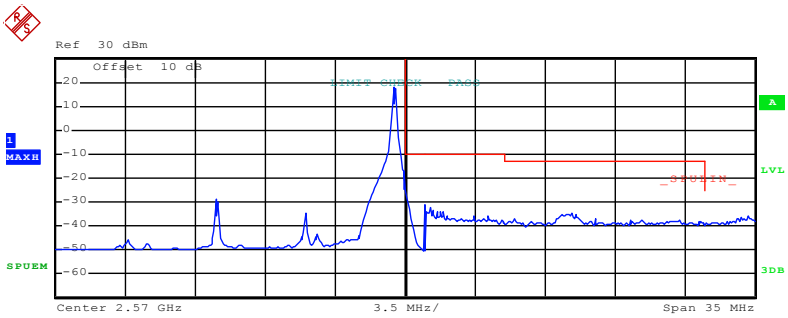
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.489719 G	-36.68	-11.68
2.490 G	2.496 G	1.00 M	2.491875 G	-20.77	-7.77
2.496 G	2.499 G	1.00 M	2.496084 G	-38.07	-28.07
2.499 G	2.500 G	30.00 k	2.499874 G	-51.03	-41.03
2.500 G	2.515 G	100.00 k	2.509435 G	18.69	-14.31

Date: 7.JAN.2016 10:03:44

Lowest channel

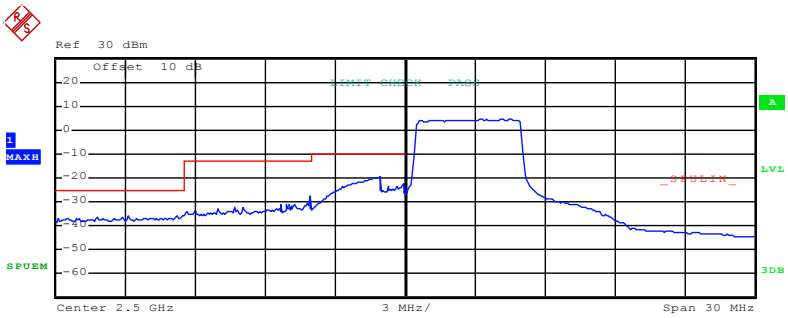


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.569435 G	18.09	-14.91
2.570 G	2.571 G	30.00 k	2.570008 G	-25.38	-15.38
2.571 G	2.575 G	1.00 M	2.571000 G	-31.11	-21.11
2.575 G	2.585 G	1.00 M	2.578306 G	-34.63	-21.63
2.585 G	2.587 G	1.00 M	2.587137 G	-35.95	-10.95

Date: 7.JAN.2016 10:09:15

Highest channel

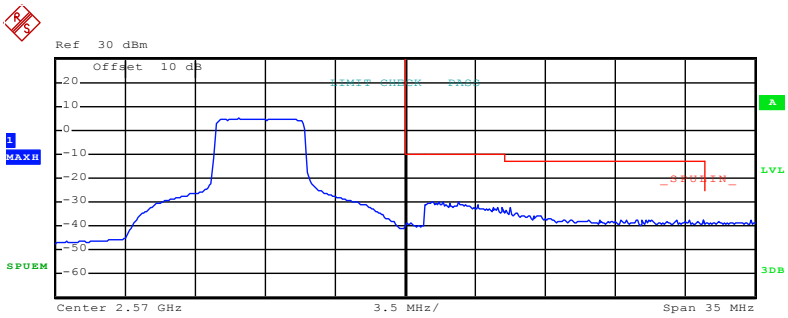
Test Mode:	LTE band 7(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.490236 G	-35.83	-10.83
2.490 G	2.496 G	1.00 M	2.495890 G	-27.59	-14.59
2.496 G	2.499 G	1.00 M	2.498952 G	-19.65	-9.65
2.499 G	2.500 G	100.00 k	2.499926 G	-22.45	-12.45
2.500 G	2.515 G	100.00 k	2.504476 G	4.56	-28.44

Date: 7.JAN.2016 10:04:47

Lowest channel

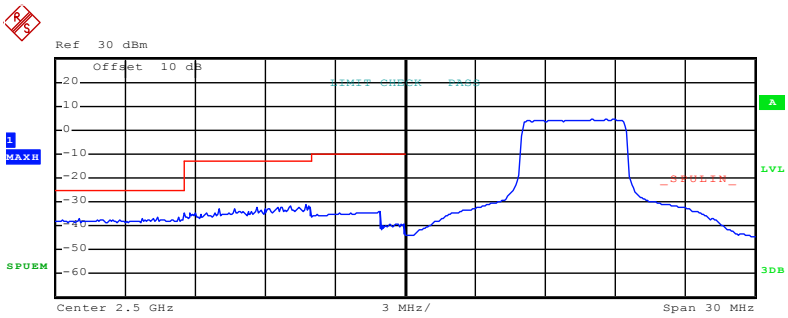


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.561673 G	4.87	-28.13
2.570 G	2.571 G	100.00 k	2.570274 G	-38.81	-28.81
2.571 G	2.575 G	1.00 M	2.571323 G	-29.75	-19.75
2.575 G	2.585 G	1.00 M	2.575242 G	-32.19	-19.19
2.585 G	2.587 G	1.00 M	2.587298 G	-37.75	-12.75

Date: 7.JAN.2016 10:10:10

Highest channel

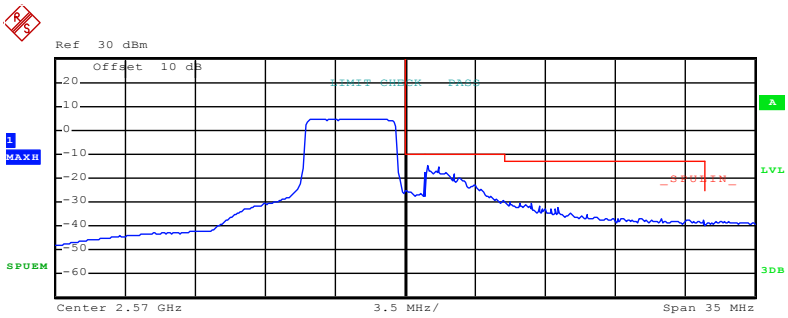
Test Mode:	LTE band 7(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.489378 G	-36.16	-11.16
2.490 G	2.496 G	1.00 M	2.495736 G	-31.14	-18.14
2.496 G	2.499 G	1.00 M	2.498934 G	-34.14	-24.14
2.499 G	2.500 G	100.00 k	2.499830 G	-39.08	-29.08
2.500 G	2.515 G	100.00 k	2.508952 G	4.61	-28.39

Date: 7.JAN.2016 10:05:01

Lowest channel

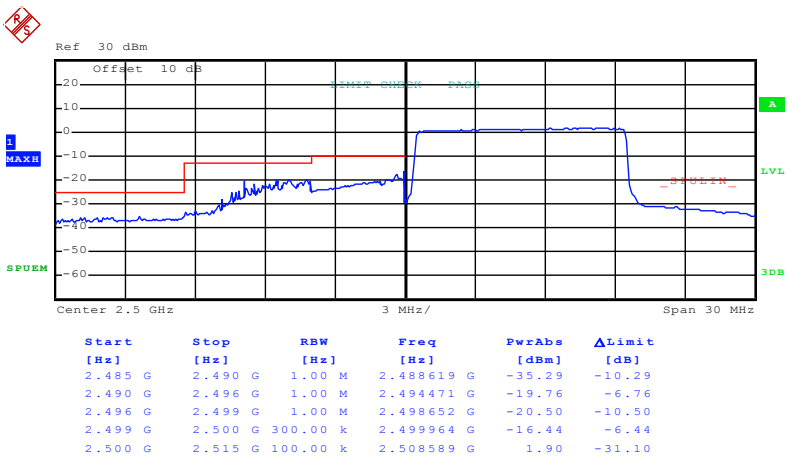


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.569012 G	4.66	-28.34
2.570 G	2.571 G	100.00 k	2.570024 G	-25.07	-15.07
2.571 G	2.575 G	1.00 M	2.571065 G	-14.96	-4.96
2.575 G	2.585 G	1.00 M	2.575242 G	-29.82	-16.82
2.585 G	2.587 G	1.00 M	2.585181 G	-38.04	-13.04

Date: 7.JAN.2016 10:10:24

Highest channel

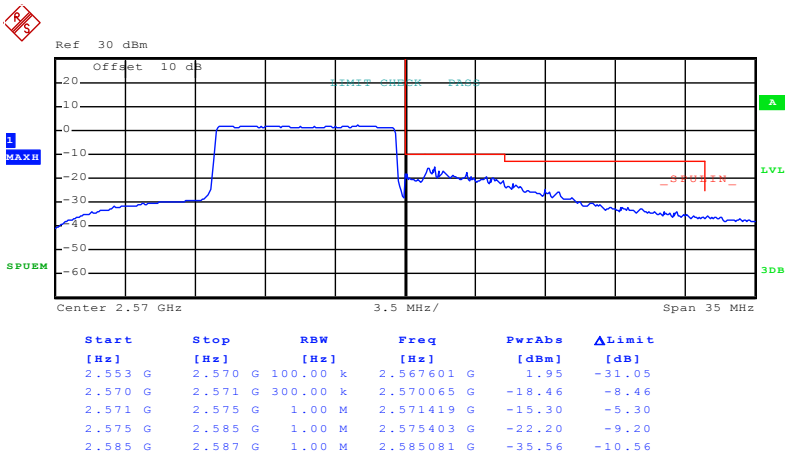
Test Mode:	LTE band 7(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.485 G	2.490 G	1.00 M	2.488619 G	-35.29	-10.29
2.490 G	2.496 G	1.00 M	2.494471 G	-19.76	-6.76
2.496 G	2.499 G	1.00 M	2.498652 G	-20.50	-10.50
2.499 G	2.500 G	300.00 k	2.499964 G	-16.44	-6.44
2.500 G	2.515 G	100.00 k	2.508589 G	1.90	-31.10

Date: 7.JAN.2016 10:05:53

Lowest channel



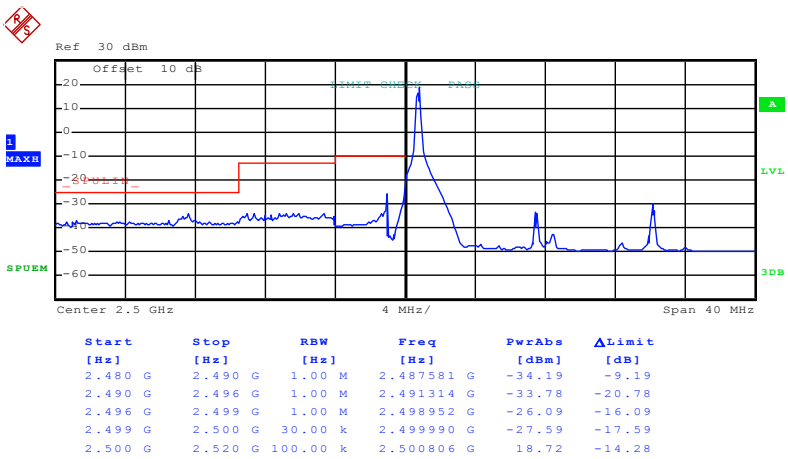
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.553 G	2.570 G	100.00 k	2.567601 G	1.95	-31.05
2.570 G	2.571 G	300.00 k	2.570065 G	-18.46	-8.46
2.571 G	2.575 G	1.00 M	2.571419 G	-15.30	-5.30
2.575 G	2.585 G	1.00 M	2.575403 G	-22.20	-9.20
2.585 G	2.587 G	1.00 M	2.585081 G	-35.56	-10.56

Date: 7.JAN.2016 10:11:26

Highest channel

15MHz:

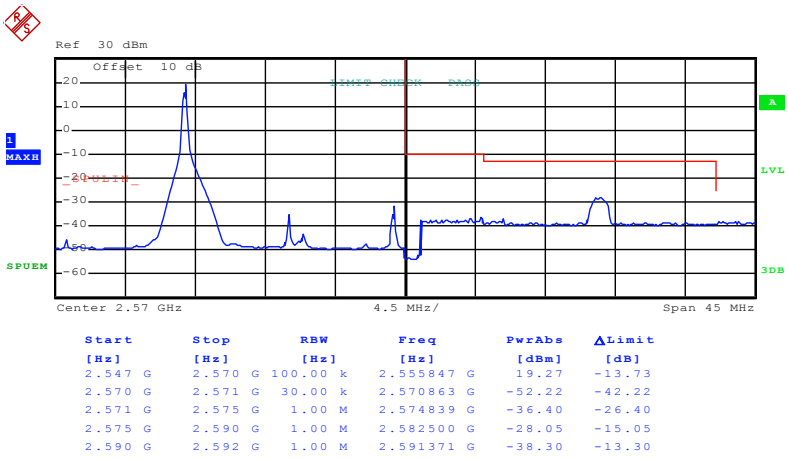
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.487581 G	-34.19	-9.19
2.490 G	2.496 G	1.00 M	2.491314 G	-33.78	-20.78
2.496 G	2.499 G	1.00 M	2.498952 G	-26.09	-16.09
2.499 G	2.500 G	30.00 k	2.499990 G	-27.59	-17.59
2.500 G	2.520 G	100.00 k	2.500806 G	18.72	-14.28

Date: 7.JAN.2016 10:13:38

Lowest channel

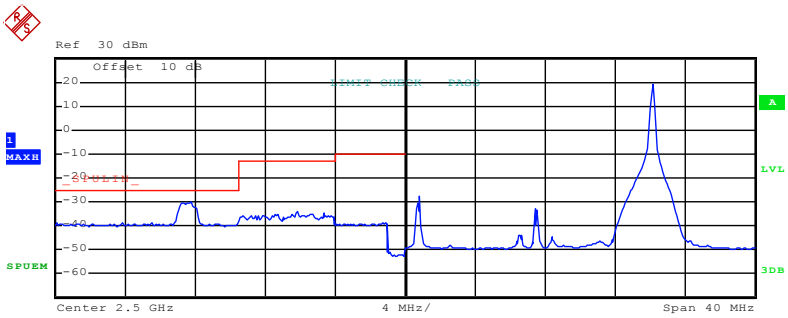


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.555847 G	19.27	-13.73
2.570 G	2.571 G	30.00 k	2.570863 G	-52.22	-42.22
2.571 G	2.575 G	1.00 M	2.574839 G	-36.40	-26.40
2.575 G	2.590 G	1.00 M	2.582500 G	-28.05	-15.05
2.590 G	2.592 G	1.00 M	2.591371 G	-38.30	-13.30

Date: 7.JAN.2016 10:26:41

Highest channel

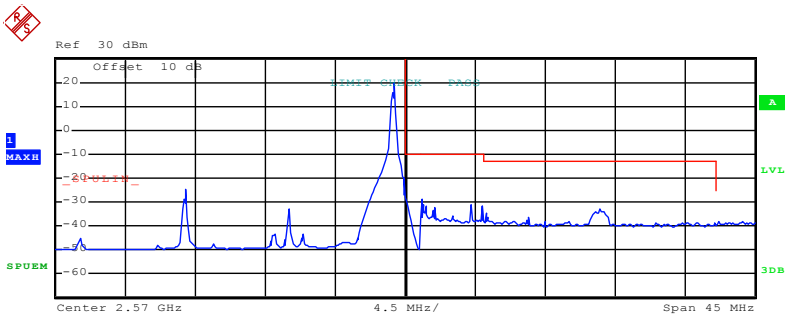
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.487790 G	-30.22	-5.22
2.490 G	2.496 G	1.00 M	2.493800 G	-34.09	-21.09
2.496 G	2.499 G	1.00 M	2.498748 G	-38.90	-28.90
2.499 G	2.500 G	30.00 k	2.499138 G	-51.11	-41.11
2.500 G	2.520 G	100.00 k	2.514194 G	19.15	-13.85

Date: 7.JAN.2016 10:14:51

Lowest channel

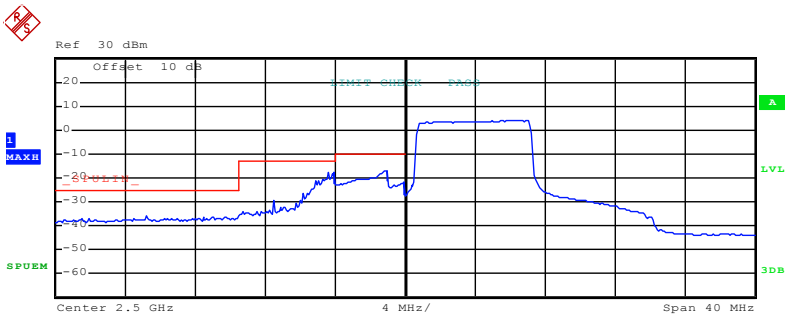


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.569274 G	19.55	-13.45
2.570 G	2.571 G	30.00 k	2.570008 G	-27.67	-17.67
2.571 G	2.575 G	1.00 M	2.571065 G	-28.66	-18.66
2.575 G	2.590 G	1.00 M	2.582500 G	-32.75	-19.75
2.590 G	2.592 G	1.00 M	2.591653 G	-38.28	-13.28

Date: 7.JAN.2016 10:27:43

Highest channel

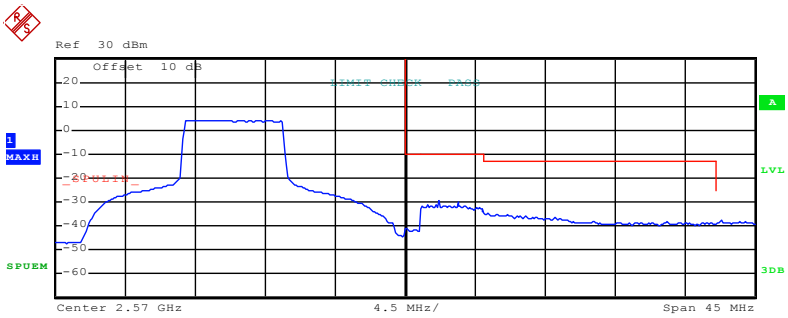
Test Mode:	LTE band 7(QPSK RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.485166 G	-35.79	-10.79
2.490 G	2.496 G	1.00 M	2.495560 G	-17.91	-4.91
2.496 G	2.499 G	1.00 M	2.498916 G	-17.17	-7.17
2.499 G	2.500 G	100.00 k	2.499000 G	-21.91	-11.91
2.500 G	2.520 G	100.00 k	2.506935 G	3.97	-29.03

Date: 7.JAN.2016 10:15:38

Lowest channel

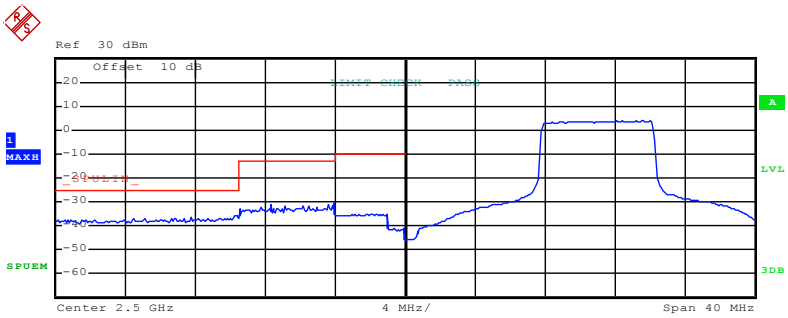


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.556754 G	4.24	-28.76
2.570 G	2.571 G	100.00 k	2.570008 G	-41.30	-31.30
2.571 G	2.575 G	1.00 M	2.572097 G	-29.58	-19.58
2.575 G	2.590 G	1.00 M	2.575363 G	-34.33	-21.33
2.590 G	2.592 G	1.00 M	2.590323 G	-37.68	-12.68

Date: 7.JAN.2016 10:28:31

Highest channel

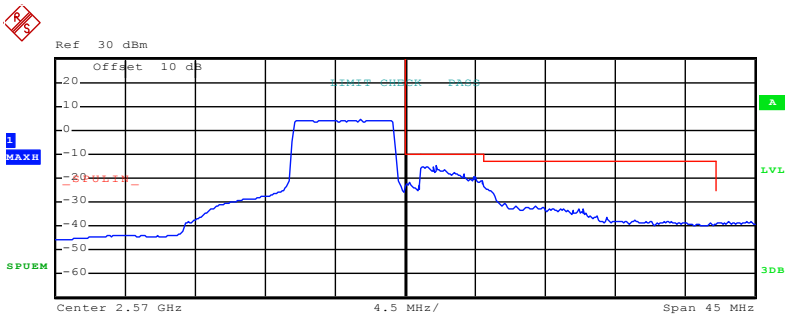
Test Mode:	LTE band 7(QPSK RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.490311 G	-35.73	-10.73
2.490 G	2.496 G	1.00 M	2.495879 G	-30.75	-17.75
2.496 G	2.499 G	1.00 M	2.497842 G	-35.18	-25.18
2.499 G	2.500 G	100.00 k	2.499448 G	-40.36	-30.36
2.500 G	2.520 G	100.00 k	2.513548 G	3.83	-29.17

Date: 7.JAN.2016 10:16:39

Lowest channel

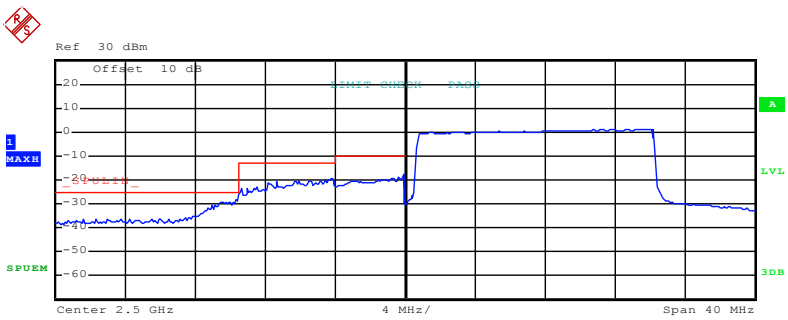


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.567097 G	4.28	-28.72
2.570 G	2.571 G	100.00 k	2.570258 G	-21.46	-11.46
2.571 G	2.575 G	1.00 M	2.571903 G	-14.72	-4.72
2.575 G	2.590 G	1.00 M	2.575121 G	-24.01	-11.01
2.590 G	2.592 G	1.00 M	2.592238 G	-38.01	-13.01

Date: 7.JAN.2016 10:29:16

Highest channel

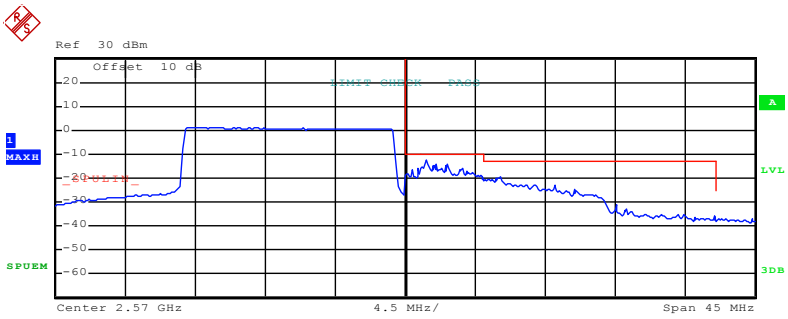
Test Mode:	LTE band 7(QPSK RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.490332 G	-28.24	-3.24
2.490 G	2.496 G	1.00 M	2.495725 G	-19.44	-6.44
2.496 G	2.499 G	1.00 M	2.498874 G	-19.88	-9.88
2.499 G	2.500 G	300.00 k	2.499992 G	-17.86	-7.86
2.500 G	2.520 G	100.00 k	2.513548 G	1.06	-31.94

Date: 7.JAN.2016 10:17:04

Lowest channel

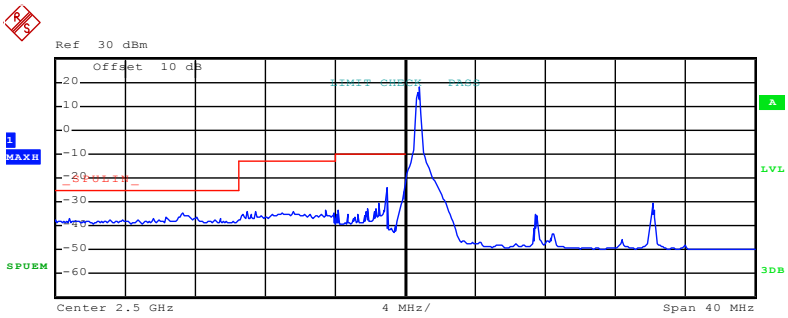


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.556935 G	1.09	-31.91
2.570 G	2.571 G	300.00 k	2.570831 G	-15.81	-5.81
2.571 G	2.575 G	1.00 M	2.571355 G	-12.61	-2.61
2.575 G	2.590 G	1.00 M	2.576089 G	-19.62	-6.62
2.590 G	2.592 G	1.00 M	2.590121 G	-36.72	-11.72

Date: 7.JAN.2016 10:26:15

Highest channel

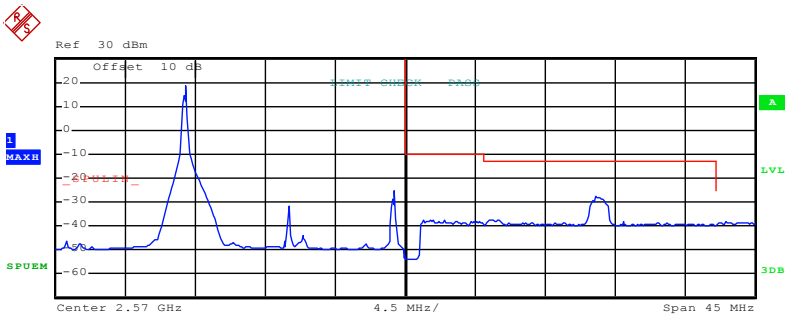
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.487287 G	-34.81	-9.81
2.490 G	2.496 G	1.00 M	2.495417 G	-33.55	-20.55
2.496 G	2.499 G	1.00 M	2.498964 G	-24.27	-14.27
2.499 G	2.500 G	30.00 k	2.499976 G	-26.12	-16.12
2.500 G	2.520 G	100.00 k	2.500806 G	18.23	-14.77

Date: 7.JAN.2016 10:13:24

Lowest channel

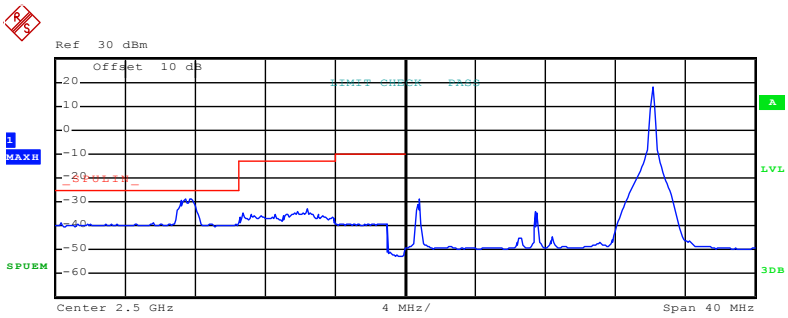


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.555847 G	18.36	-14.64
2.570 G	2.571 G	30.00 k	2.570952 G	-52.43	-42.43
2.571 G	2.575 G	1.00 M	2.572452 G	-37.33	-27.33
2.575 G	2.590 G	1.00 M	2.582258 G	-27.77	-14.77
2.590 G	2.592 G	1.00 M	2.590605 G	-38.18	-13.18

Date: 7.JAN.2016 10:26:56

Highest channel

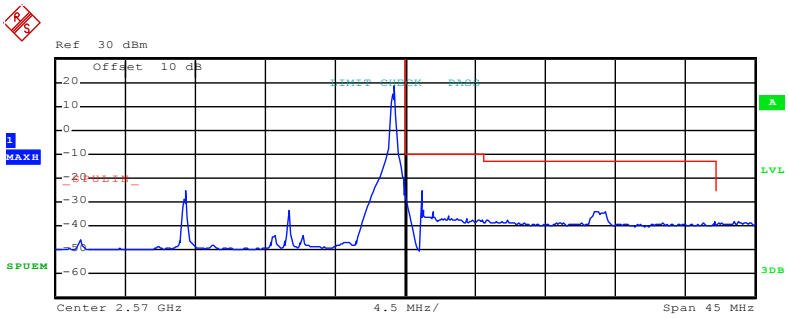
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.487706 G	-28.67	-3.67
2.490 G	2.496 G	1.00 M	2.494405 G	-32.63	-19.63
2.496 G	2.499 G	1.00 M	2.498256 G	-39.11	-29.11
2.499 G	2.500 G	30.00 k	2.499132 G	-51.07	-41.07
2.500 G	2.520 G	100.00 k	2.514194 G	18.04	-14.96

Date: 7.JAN.2016 10:14:35

Lowest channel

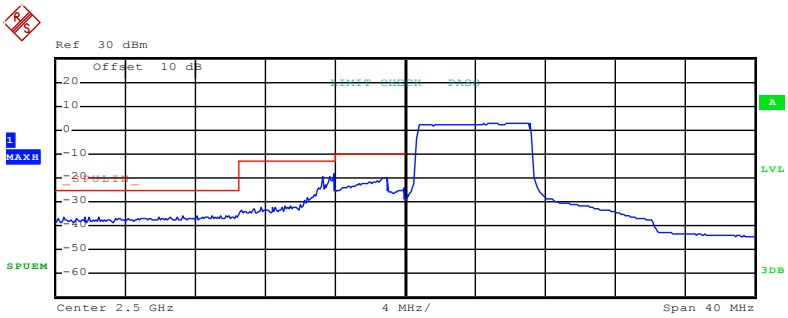


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.569274 G	18.48	-14.52
2.570 G	2.571 G	30.00 k	2.570016 G	-27.42	-17.42
2.571 G	2.575 G	1.00 M	2.571032 G	-25.32	-15.32
2.575 G	2.590 G	1.00 M	2.582379 G	-33.77	-20.77
2.590 G	2.592 G	1.00 M	2.591411 G	-38.28	-13.28

Date: 7.JAN.2016 10:27:58

Highest channel

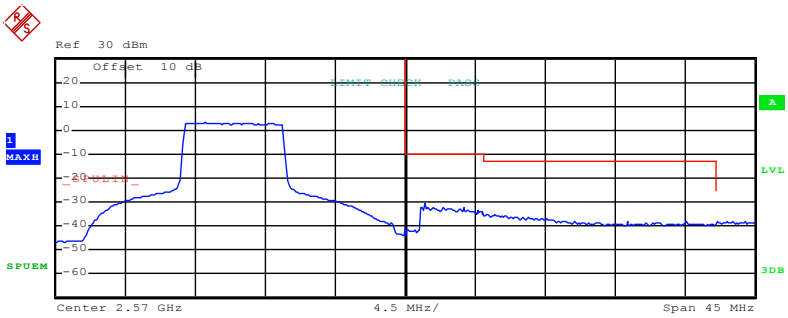
Test Mode:	LTE band 7(16QAM RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.488967 G	-35.75	-10.75
2.490 G	2.496 G	1.00 M	2.495945 G	-18.09	-5.09
2.496 G	2.499 G	1.00 M	2.498802 G	-19.92	-9.92
2.499 G	2.500 G	100.00 k	2.499942 G	-24.31	-14.31
2.500 G	2.520 G	100.00 k	2.506290 G	3.00	-30.00

Date: 7.JAN.2016 10:16:05

Lowest channel

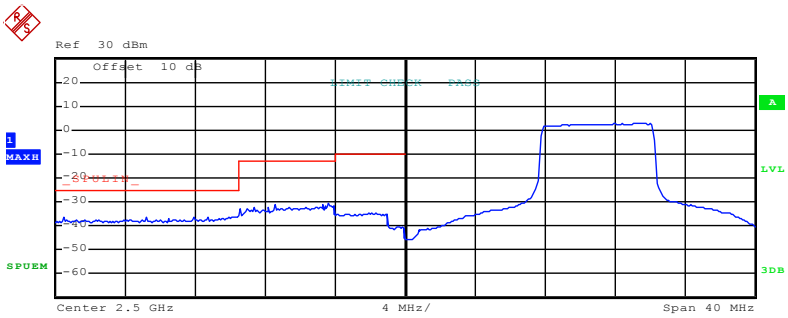


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.557117 G	3.10	-29.90
2.570 G	2.571 G	100.00 k	2.570008 G	-41.32	-31.32
2.571 G	2.575 G	1.00 M	2.571258 G	-30.52	-20.52
2.575 G	2.590 G	1.00 M	2.575363 G	-34.86	-21.86
2.590 G	2.592 G	1.00 M	2.590645 G	-37.88	-12.88

Date: 7.JAN.2016 10:28:45

Highest channel

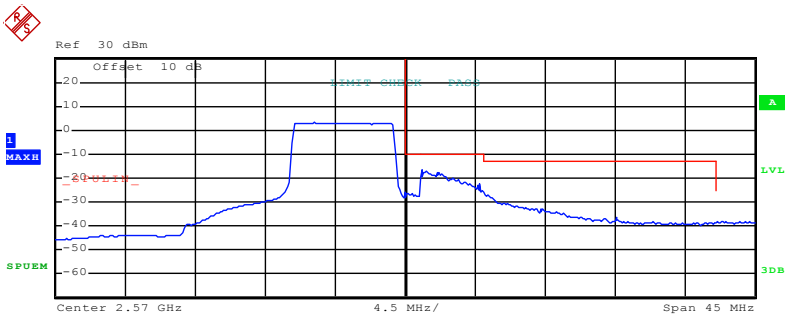
Test Mode:	LTE band 7(16QAM RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.489933 G	-36.24	-11.24
2.490 G	2.496 G	1.00 M	2.495571 G	-30.50	-17.50
2.496 G	2.499 G	1.00 M	2.498094 G	-34.20	-24.20
2.499 G	2.500 G	100.00 k	2.499552 G	-40.25	-30.25
2.500 G	2.520 G	100.00 k	2.513387 G	2.84	-30.16

Date: 7.JAN.2016 10:16:22

Lowest channel

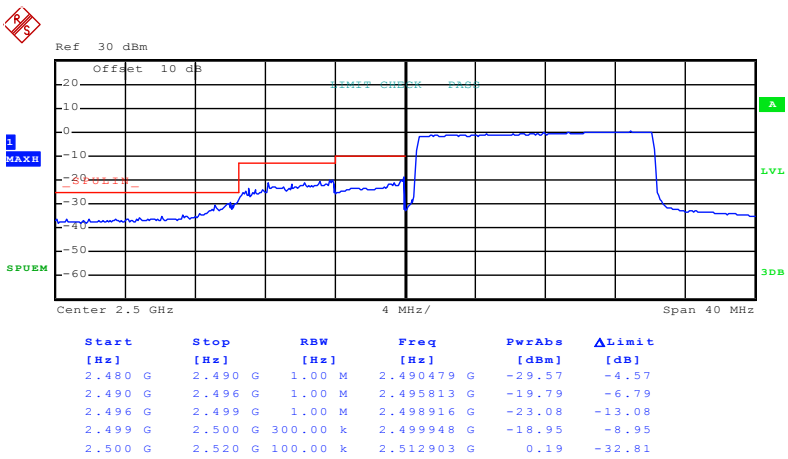


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.564194 G	3.14	-29.86
2.570 G	2.571 G	100.00 k	2.570073 G	-26.39	-16.39
2.571 G	2.575 G	1.00 M	2.571065 G	-16.74	-6.74
2.575 G	2.590 G	1.00 M	2.575121 G	-25.75	-12.75
2.590 G	2.592 G	1.00 M	2.590585 G	-37.98	-12.98

Date: 7.JAN.2016 10:29:00

Highest channel

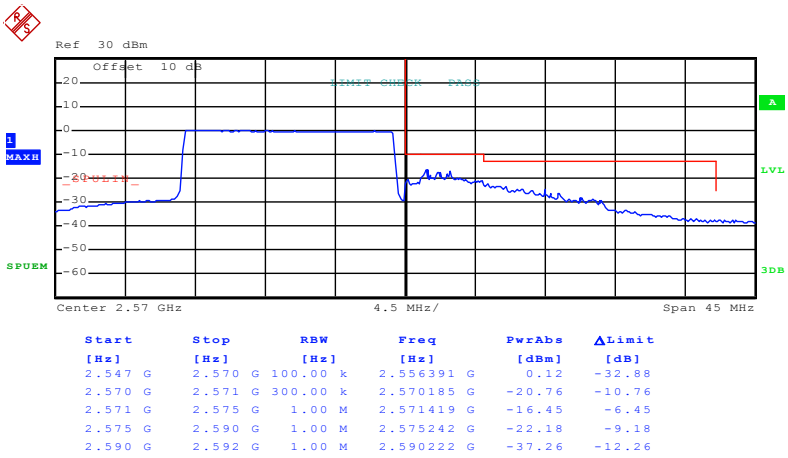
Test Mode:	LTE band 7(16QAM RB Size 75 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.480 G	2.490 G	1.00 M	2.490479 G	-29.57	-4.57
2.490 G	2.496 G	1.00 M	2.495813 G	-19.79	-6.79
2.496 G	2.499 G	1.00 M	2.498916 G	-23.08	-13.08
2.499 G	2.500 G	300.00 k	2.499948 G	-18.95	-8.95
2.500 G	2.520 G	100.00 k	2.512903 G	0.19	-32.81

Date: 7.JAN.2016 10:17:41

Lowest channel



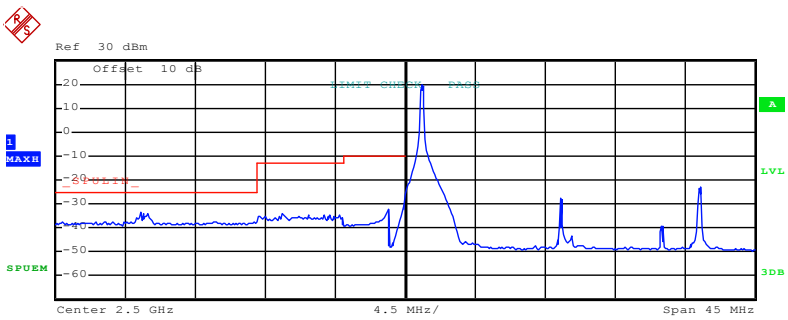
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.547 G	2.570 G	100.00 k	2.556391 G	0.12	-32.88
2.570 G	2.571 G	300.00 k	2.570185 G	-20.76	-10.76
2.571 G	2.575 G	1.00 M	2.571419 G	-16.45	-6.45
2.575 G	2.590 G	1.00 M	2.575242 G	-22.18	-9.18
2.590 G	2.592 G	1.00 M	2.590222 G	-37.26	-12.26

Date: 7.JAN.2016 10:25:59

Highest channel

20MHz:

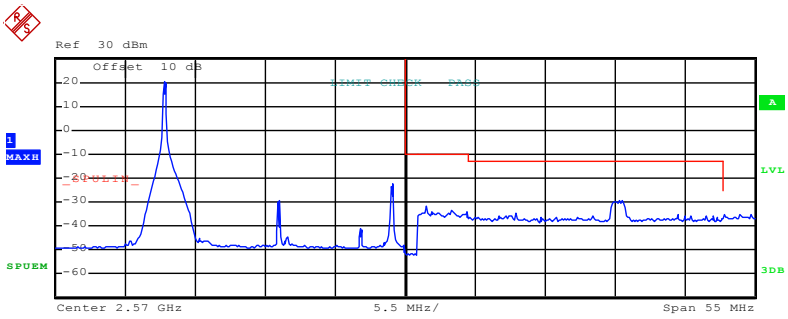
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.482960 G	-33.74	-8.74
2.490 G	2.496 G	1.00 M	2.492062 G	-34.31	-21.31
2.496 G	2.499 G	1.00 M	2.498982 G	-32.20	-22.20
2.499 G	2.500 G	30.00 k	2.499998 G	-30.43	-20.43
2.500 G	2.523 G	100.00 k	2.501080 G	20.06	-12.94

Date: 7.JAN.2016 10:31:31

Lowest channel

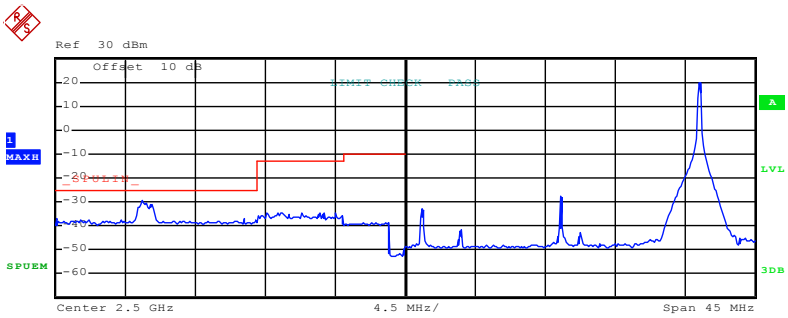


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.551080 G	20.63	-12.37
2.570 G	2.571 G	30.00 k	2.570260 G	-51.51	-41.51
2.571 G	2.575 G	1.00 M	2.571600 G	-31.95	-21.95
2.575 G	2.595 G	1.00 M	2.587040 G	-29.25	-16.25
2.595 G	2.598 G	1.00 M	2.596250 G	-35.21	-10.21

Date: 7.JAN.2016 10:35:01

Highest channel

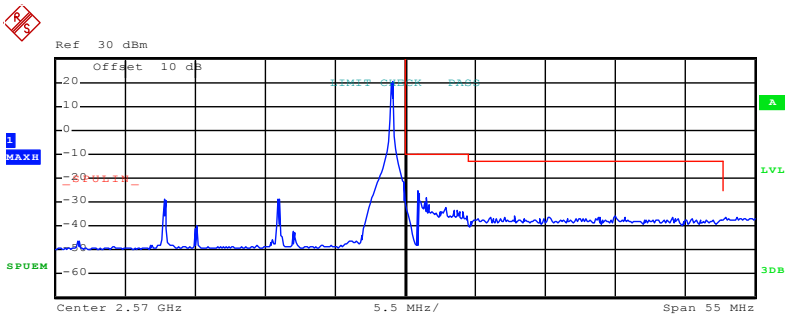
Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.483064 G	-29.55	-4.55
2.490 G	2.496 G	1.00 M	2.491842 G	-34.50	-21.50
2.496 G	2.499 G	1.00 M	2.498760 G	-38.64	-28.64
2.499 G	2.500 G	30.00 k	2.499932 G	-50.09	-40.09
2.500 G	2.523 G	100.00 k	2.518900 G	19.85	-13.15

Date: 7.JAN.2016 10:32:09

Lowest channel

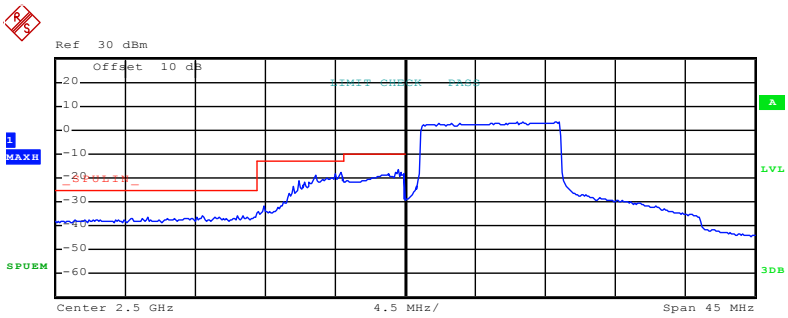


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.568955 G	20.40	-12.60
2.570 G	2.571 G	30.00 k	2.570006 G	-30.09	-20.09
2.571 G	2.575 G	1.00 M	2.571016 G	-25.42	-15.42
2.575 G	2.595 G	1.00 M	2.578560 G	-35.94	-22.94
2.595 G	2.598 G	1.00 M	2.596110 G	-36.53	-11.53

Date: 7.JAN.2016 10:39:39

Highest channel

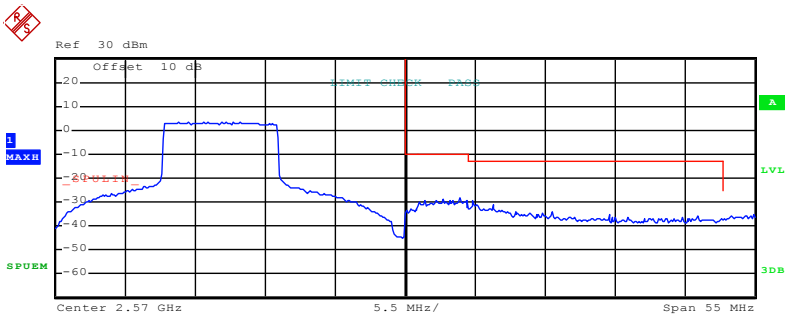
Test Mode:	LTE band 7(QPSK RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.489200 G	-35.84	-10.84
2.490 G	2.496 G	1.00 M	2.495846 G	-17.91	-4.91
2.496 G	2.499 G	1.00 M	2.498982 G	-18.25	-8.25
2.499 G	2.500 G	300.00 k	2.499578 G	-16.51	-6.51
2.500 G	2.523 G	100.00 k	2.509585 G	3.31	-29.69

Date: 7.JAN.2016 10:32:40

Lowest channel

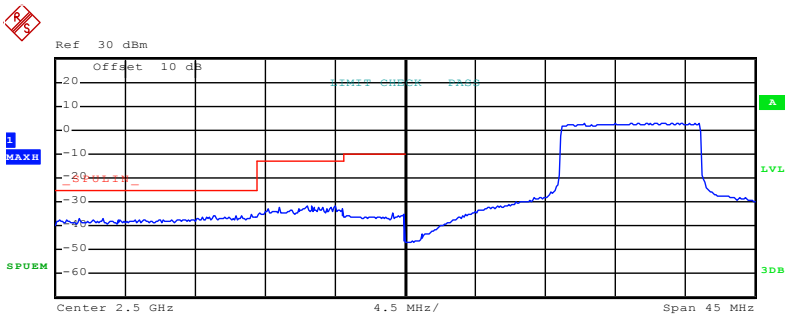


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.552125 G	3.37	-29.63
2.570 G	2.571 G	300.00 k	2.570398 G	-32.59	-22.59
2.571 G	2.575 G	1.00 M	2.574304 G	-28.31	-18.31
2.575 G	2.595 G	1.00 M	2.575280 G	-29.63	-16.63
2.595 G	2.598 G	1.00 M	2.597335 G	-35.47	-10.47

Date: 7.JAN.2016 10:40:04

Highest channel

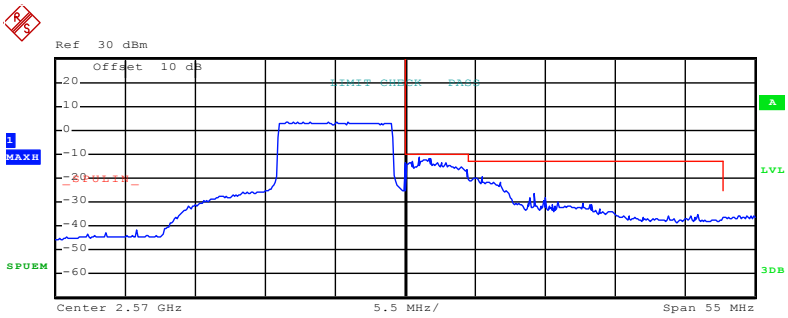
Test Mode:	LTE band 7(QPSK RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.490058 G	-35.18	-10.18
2.490 G	2.496 G	1.00 M	2.495483 G	-31.42	-18.42
2.496 G	2.499 G	1.00 M	2.496372 G	-35.93	-25.93
2.499 G	2.500 G	300.00 k	2.499192 G	-34.45	-24.45
2.500 G	2.523 G	100.00 k	2.516200 G	2.92	-30.08

Date: 7.JAN.2016 10:33:32

Lowest channel

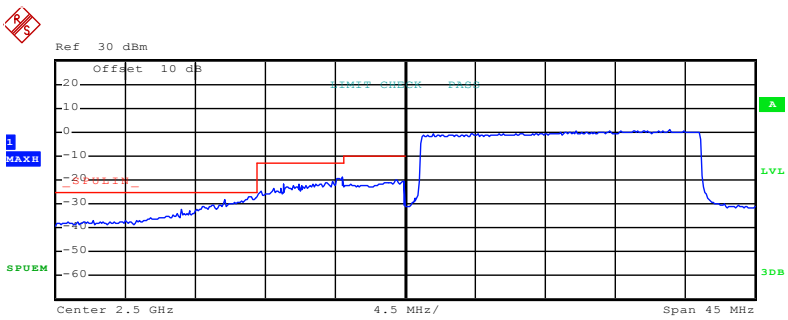


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.562465 G	3.38	-29.62
2.570 G	2.571 G	300.00 k	2.570590 G	-13.24	-3.24
2.571 G	2.575 G	1.00 M	2.571048 G	-11.31	-1.31
2.575 G	2.595 G	1.00 M	2.575840 G	-19.44	-6.44
2.595 G	2.598 G	1.00 M	2.596165 G	-35.61	-10.61

Date: 7.JAN.2016 10:41:02

Highest channel

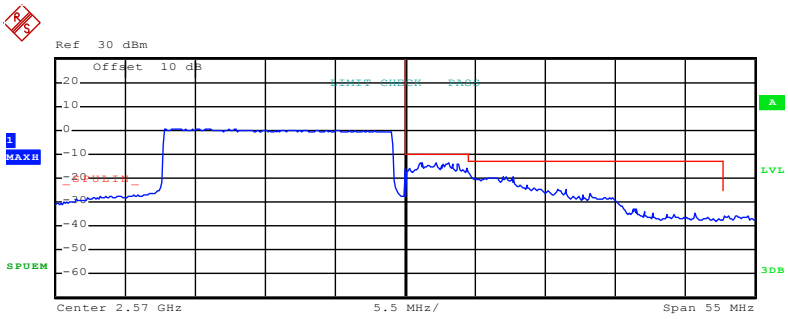
Test Mode:	LTE band 7(QPSK RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.489980 G	-27.05	-2.05
2.490 G	2.496 G	1.00 M	2.495978 G	-19.09	-6.09
2.496 G	2.499 G	1.00 M	2.498802 G	-21.08	-11.08
2.499 G	2.500 G	300.00 k	2.499458 G	-19.79	-9.79
2.500 G	2.523 G	100.00 k	2.517010 G	0.76	-32.24

Date: 7.JAN.2016 10:33:48

Lowest channel

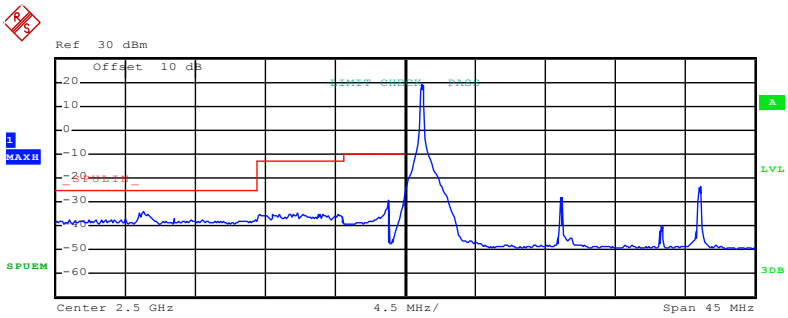


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.554270 G	0.71	-32.29
2.570 G	2.571 G	300.00 k	2.570296 G	-15.94	-5.94
2.571 G	2.575 G	1.00 M	2.571288 G	-13.36	-3.36
2.575 G	2.595 G	1.00 M	2.575040 G	-18.12	-5.12
2.595 G	2.598 G	1.00 M	2.595035 G	-35.89	-10.89

Date: 7.JAN.2016 10:41:23

Highest channel

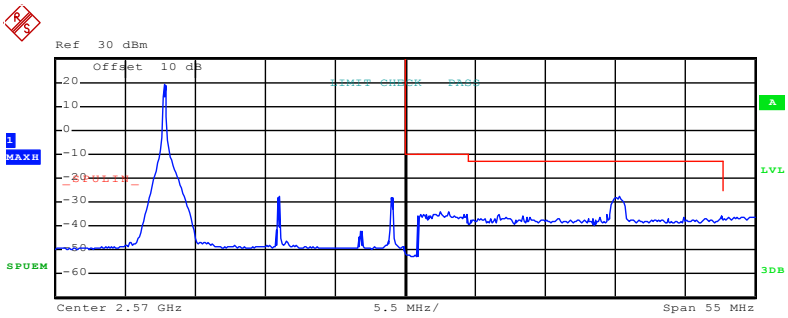
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.483142 G	-34.00	-9.00
2.490 G	2.496 G	1.00 M	2.493085 G	-34.81	-21.81
2.496 G	2.499 G	1.00 M	2.498988 G	-29.32	-19.32
2.499 G	2.500 G	30.00 k	2.499998 G	-29.46	-19.46
2.500 G	2.523 G	100.00 k	2.501080 G	18.92	-14.08

Date: 7.JAN.2016 10:31:44

Lowest channel

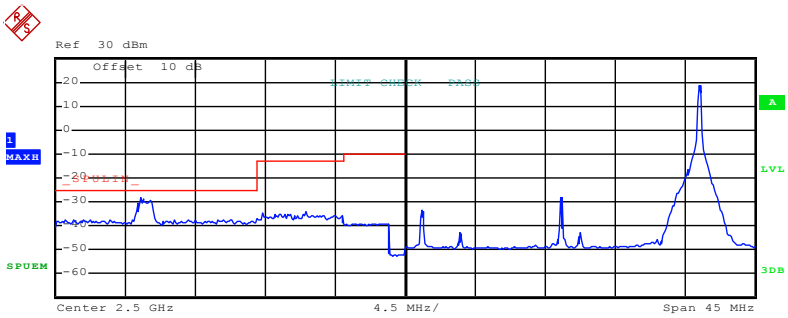


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.551080 G	19.06	-13.94
2.570 G	2.571 G	30.00 k	2.570038 G	-51.21	-41.21
2.571 G	2.575 G	1.00 M	2.572744 G	-34.21	-24.21
2.575 G	2.595 G	1.00 M	2.586760 G	-27.84	-14.84
2.595 G	2.598 G	1.00 M	2.596455 G	-36.15	-11.15

Date: 7.JAN.2016 10:35:17

Highest channel

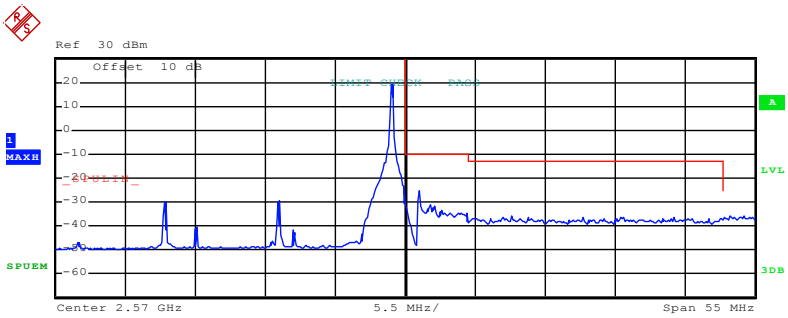
Test Mode:	LTE band 7(16QAM RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.482960 G	-28.18	-3.18
2.490 G	2.496 G	1.00 M	2.493624 G	-34.20	-21.20
2.496 G	2.499 G	1.00 M	2.497092 G	-39.01	-29.01
2.499 G	2.500 G	30.00 k	2.499120 G	-51.70	-41.70
2.500 G	2.523 G	100.00 k	2.518900 G	18.76	-14.24

Date: 7.JAN.2016 10:31:57

Lowest channel

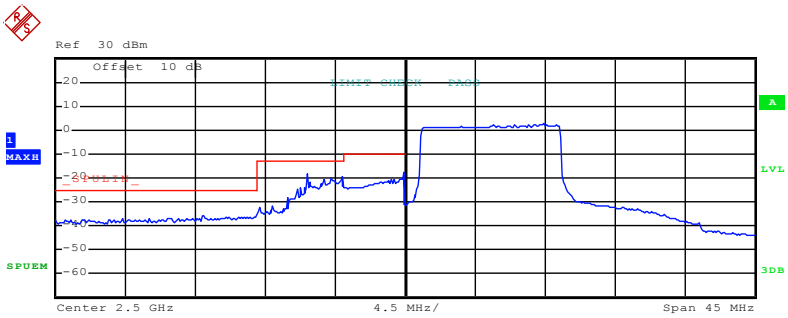


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.568955 G	19.34	-13.66
2.570 G	2.571 G	30.00 k	2.570034 G	-31.16	-21.16
2.571 G	2.575 G	1.00 M	2.571072 G	-25.45	-15.45
2.575 G	2.595 G	1.00 M	2.578280 G	-35.96	-22.96
2.595 G	2.598 G	1.00 M	2.596640 G	-35.68	-10.68

Date: 7.JAN.2016 10:39:28

Highest channel

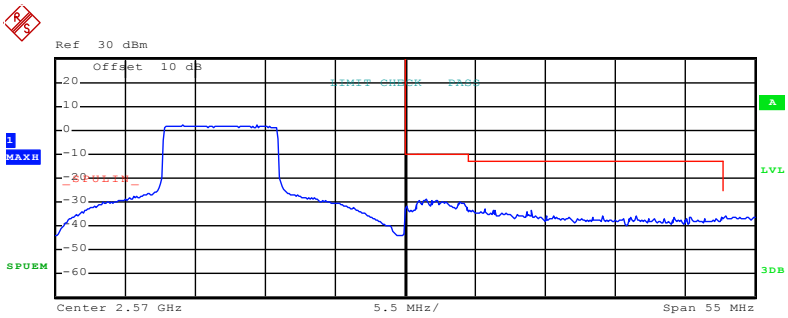
Test Mode:	LTE band 7(16QAM RB Size 50 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.486886 G	-35.97	-10.97
2.490 G	2.496 G	1.00 M	2.493701 G	-18.32	-5.32
2.496 G	2.499 G	1.00 M	2.498916 G	-21.28	-11.28
2.499 G	2.500 G	300.00 k	2.499984 G	-17.46	-7.46
2.500 G	2.523 G	100.00 k	2.508865 G	2.53	-30.47

Date: 7.JAN.2016 10:32:57

Lowest channel

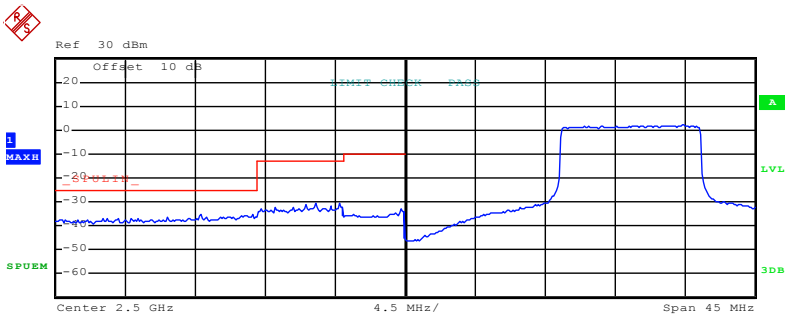


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.552455 G	2.02	-30.98
2.570 G	2.571 G	300.00 k	2.570992 G	-31.28	-21.28
2.571 G	2.575 G	1.00 M	2.571632 G	-28.51	-18.51
2.575 G	2.595 G	1.00 M	2.576200 G	-33.04	-20.04
2.595 G	2.598 G	1.00 M	2.595225 G	-36.08	-11.08

Date: 7.JAN.2016 10:40:21

Highest channel

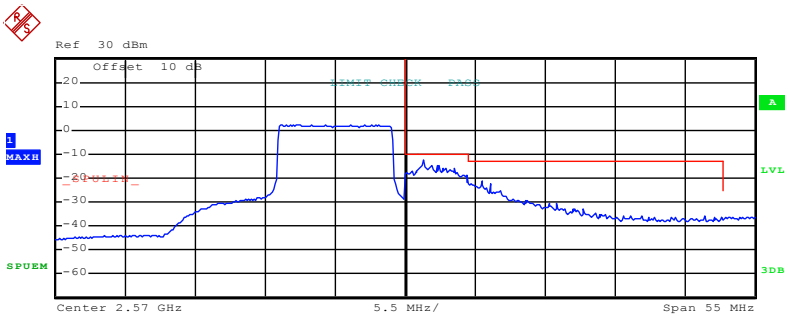
Test Mode:	LTE band 7(16QAM RB Size 50 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.490188 G	-35.29	-10.29
2.490 G	2.496 G	1.00 M	2.495758 G	-30.30	-17.30
2.496 G	2.499 G	1.00 M	2.496660 G	-35.42	-25.42
2.499 G	2.500 G	300.00 k	2.499728 G	-33.08	-23.08
2.500 G	2.523 G	100.00 k	2.517910 G	2.33	-30.67

Date: 7.JAN.2016 10:33:17

Lowest channel

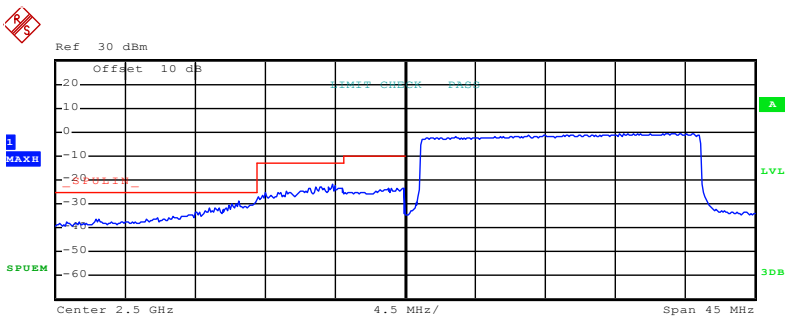


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.561420 G	2.23	-30.77
2.570 G	2.571 G	300.00 k	2.570890 G	-17.02	-7.02
2.571 G	2.575 G	1.00 M	2.571424 G	-12.19	-2.19
2.575 G	2.595 G	1.00 M	2.576000 G	-21.45	-8.45
2.595 G	2.598 G	1.00 M	2.596320 G	-36.12	-11.12

Date: 7.JAN.2016 10:40:38

Highest channel

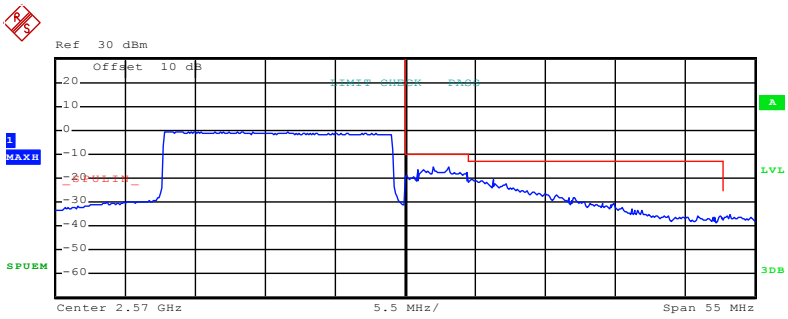
Test Mode:	LTE band 7(16QAM RB Size 100 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.478 G	2.490 G	1.00 M	2.489226 G	-28.88	-3.88
2.490 G	2.496 G	1.00 M	2.495307 G	-21.82	-8.82
2.496 G	2.499 G	1.00 M	2.498940 G	-23.70	-13.70
2.499 G	2.500 G	300.00 k	2.499066 G	-23.31	-13.31
2.500 G	2.523 G	100.00 k	2.516875 G	-0.53	-33.53

Date: 7.JAN.2016 10:34:02

Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.543 G	2.570 G	100.00 k	2.552180 G	-0.53	-33.53
2.570 G	2.571 G	300.00 k	2.570112 G	-18.78	-8.78
2.571 G	2.575 G	1.00 M	2.572192 G	-15.04	-5.04
2.575 G	2.595 G	1.00 M	2.575240 G	-20.55	-7.55
2.595 G	2.598 G	1.00 M	2.595535 G	-35.46	-10.46

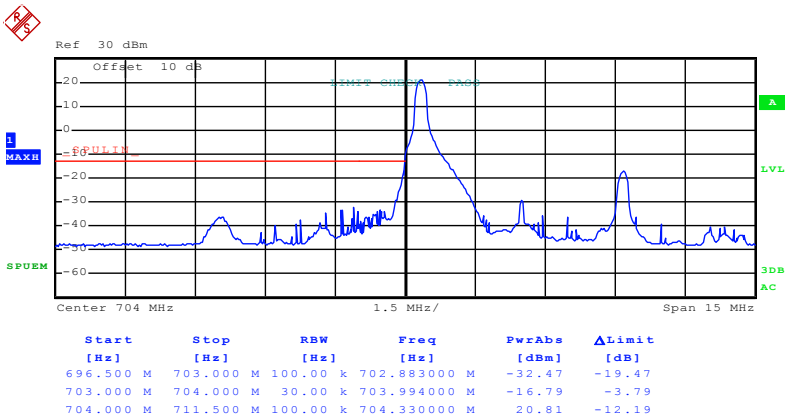
Date: 7.JAN.2016 10:41:38

Highest channel

LTE band 17 part:

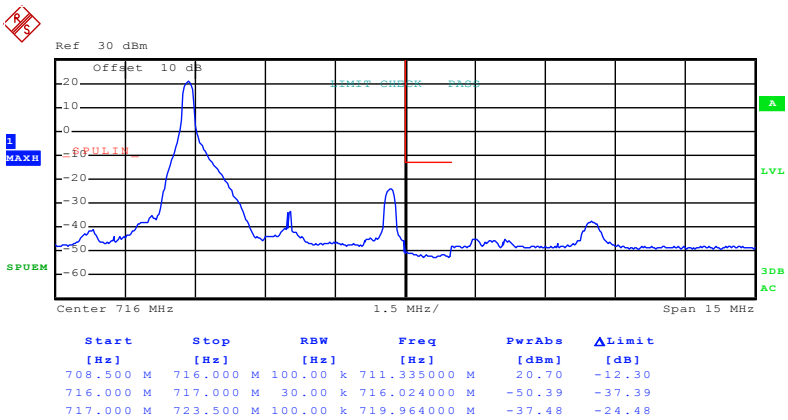
5MHz:

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 0)



Date: 7.JAN.2016 11:10:00

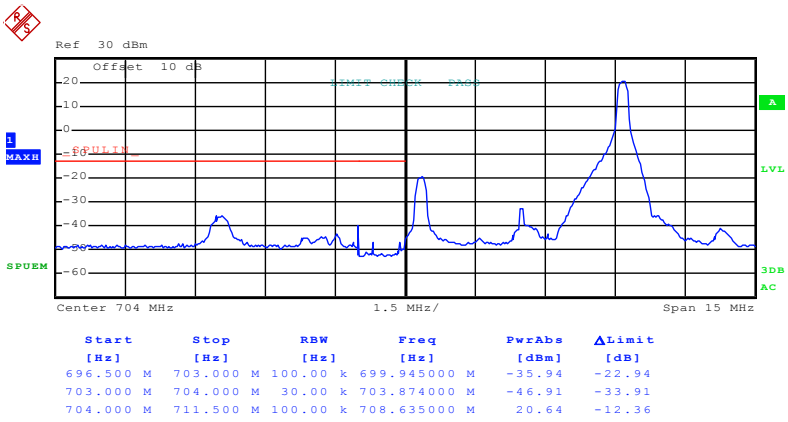
Lowest channel



Date: 7.JAN.2016 11:13:32

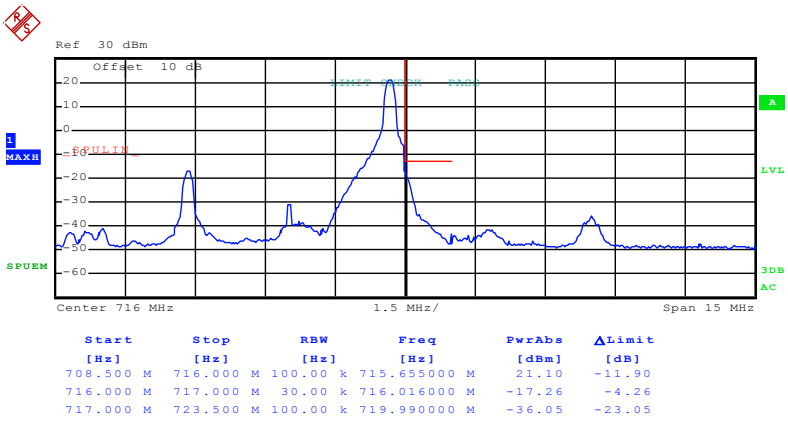
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 24)



Date: 7.JAN.2016 11:11:00

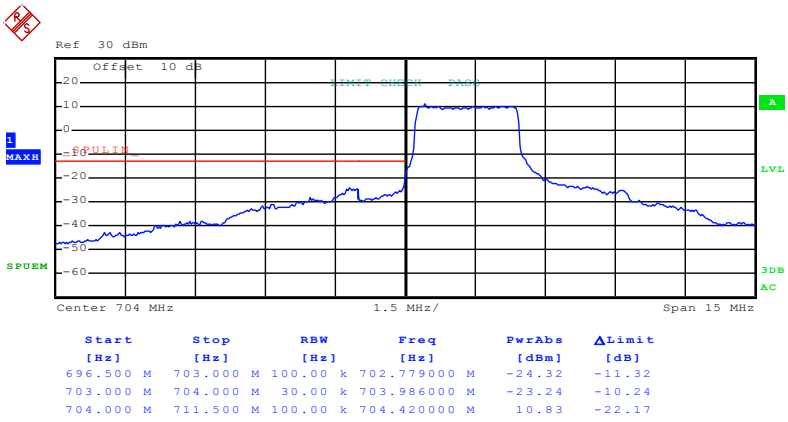
Lowest channel



Date: 7.JAN.2016 11:14:24

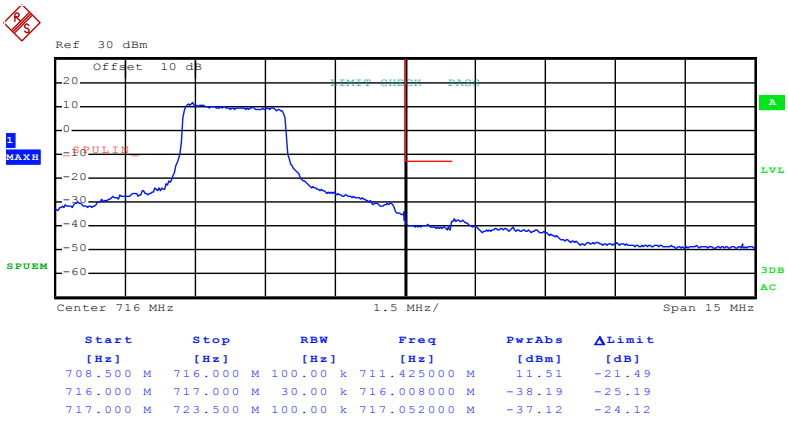
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 12 & RB Offset 0)



Date: 7.JAN.2016 11:11:24

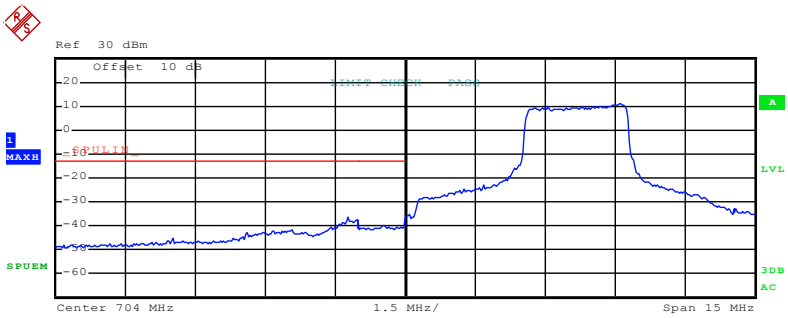
Lowest channel



Date: 7.JAN.2016 11:14:40

Highest channel

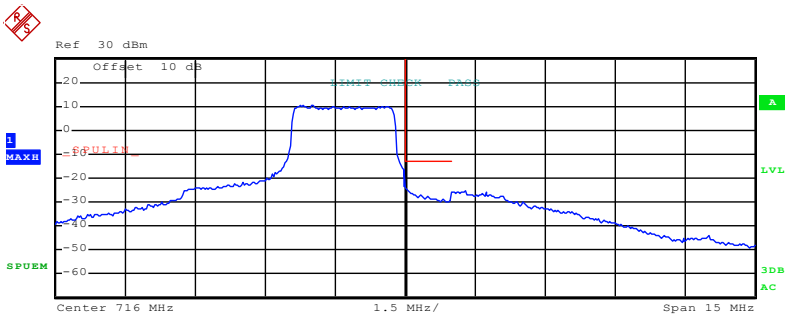
Test Mode:	LTE band 17(QPSK RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
696.500 M	703.000 M	100.00 k	702.753000 M	-36.19	-23.19
703.000 M	704.000 M	30.00 k	703.504000 M	-39.44	-26.44
704.000 M	711.500 M	100.00 k	708.590000 M	10.84	-22.16

Date: 7.JAN.2016 11:12:06

Lowest channel

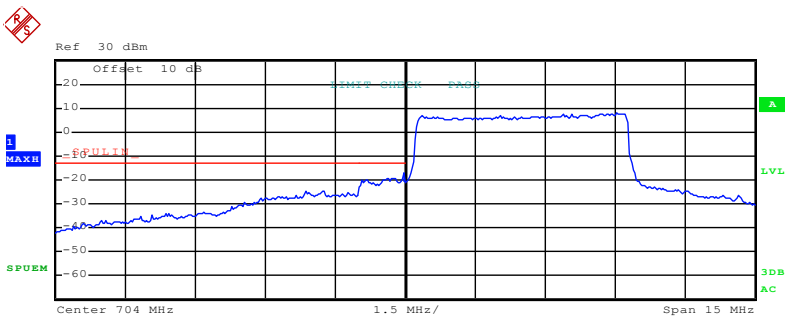


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
708.500 M	716.000 M	100.00 k	713.750000 M	10.30	-22.70
716.000 M	717.000 M	30.00 k	716.004000 M	-24.12	-11.12
717.000 M	723.500 M	100.00 k	717.286000 M	-25.54	-12.54

Date: 7.JAN.2016 11:15:22

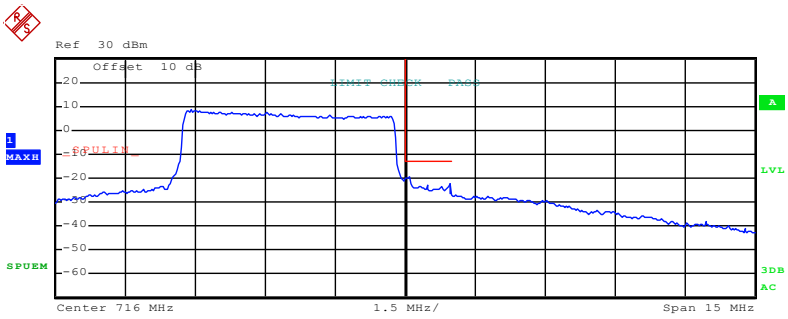
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 0)



Date: 7.JAN.2016 11:12:41

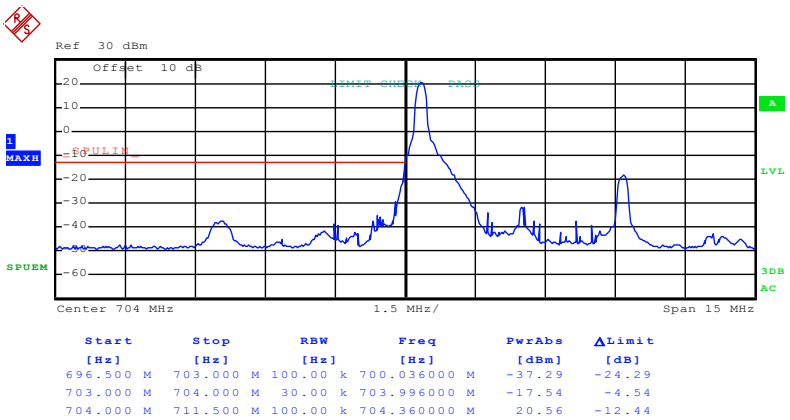
Lowest channel



Date: 7.JAN.2016 11:15:46

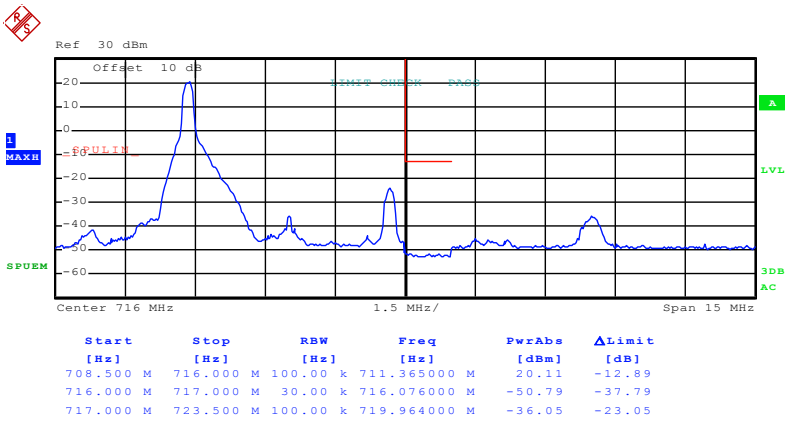
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 0)



Date: 7.JAN.2016 11:10:26

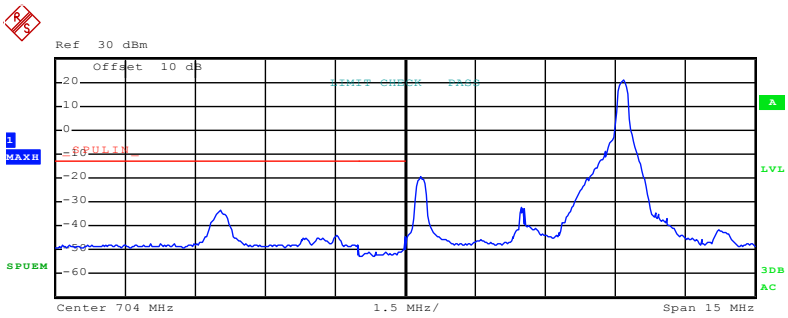
Lowest channel



Date: 7.JAN.2016 11:13:55

Highest channel

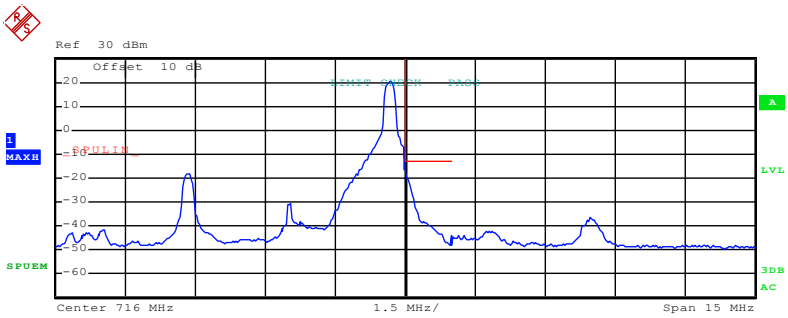
Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
696.500 M	703.000 M	100.00 k	700.023000 M	-33.66	-20.66
703.000 M	704.000 M	30.00 k	703.988000 M	-49.72	-36.72
704.000 M	711.500 M	100.00 k	708.665000 M	20.75	-12.25

Date: 7.JAN.2016 11:10:47

Lowest channel

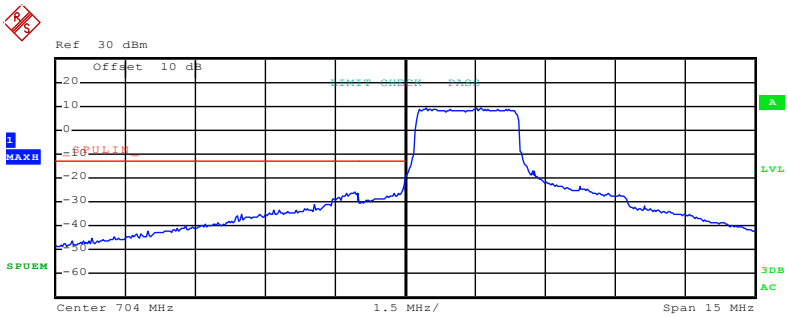


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
708.500 M	716.000 M	100.00 k	715.655000 M	20.26	-12.74
716.000 M	717.000 M	30.00 k	716.002000 M	-16.85	-3.85
717.000 M	723.500 M	100.00 k	719.951000 M	-36.53	-23.53

Date: 7.JAN.2016 11:14:12

Highest channel

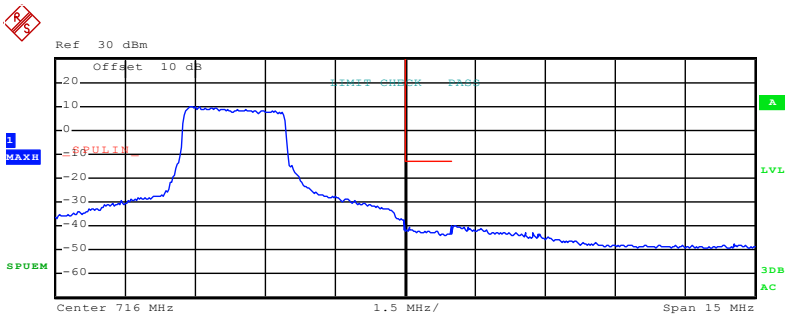
Test Mode:	LTE band 17(16QAM RB Size 12 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
696.500 M	703.000 M	100.00 k	702.922000 M	-26.11	-13.11
703.000 M	704.000 M	30.00 k	703.994000 M	-23.62	-10.62
704.000 M	711.500 M	100.00 k	705.515000 M	9.25	-23.75

Date: 7.JAN.2016 11:11:38

Lowest channel

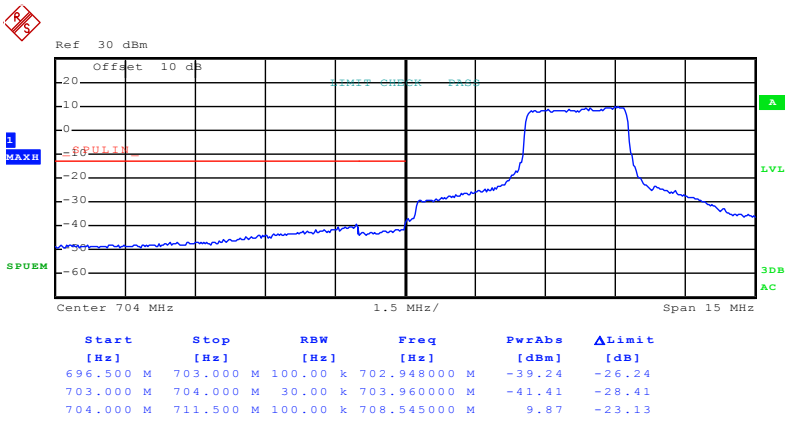


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
708.500 M	716.000 M	100.00 k	711.485000 M	9.92	-23.08
716.000 M	717.000 M	30.00 k	716.082000 M	-40.73	-27.73
717.000 M	723.500 M	100.00 k	717.000000 M	-39.93	-26.93

Date: 7.JAN.2016 11:14:54

Highest channel

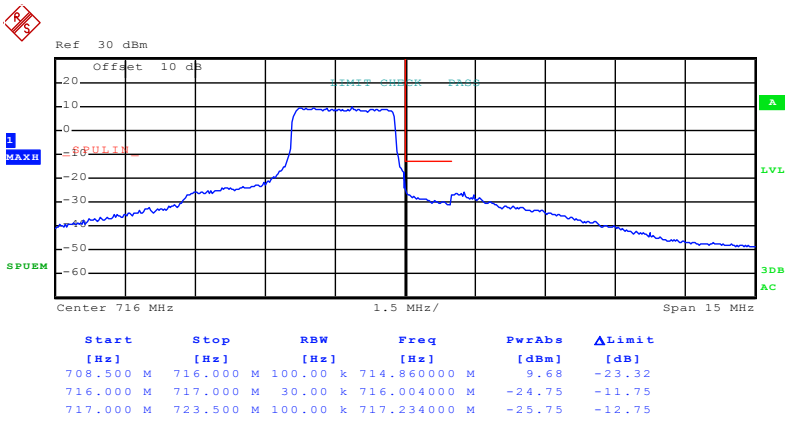
Test Mode:	LTE band 17(16QAM RB Size 12 & RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
696.500 M	703.000 M	100.00 k	702.948000 M	-39.24	-26.24
703.000 M	704.000 M	30.00 k	703.960000 M	-41.41	-28.41
704.000 M	711.500 M	100.00 k	708.545000 M	9.87	-23.13

Date: 7.JAN.2016 11:11:50

Lowest channel

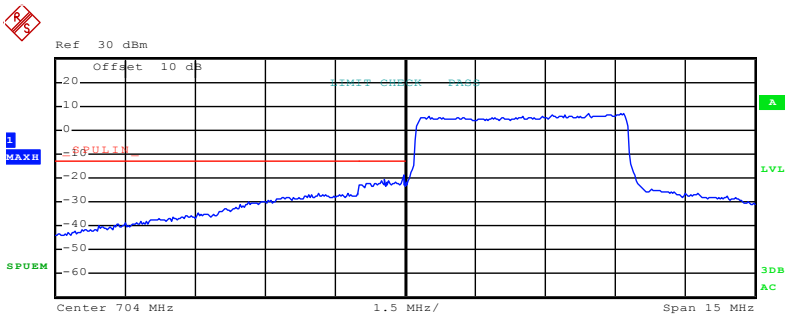


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
708.500 M	716.000 M	100.00 k	714.860000 M	9.68	-23.32
716.000 M	717.000 M	30.00 k	716.004000 M	-24.75	-11.75
717.000 M	723.500 M	100.00 k	717.234000 M	-25.75	-12.75

Date: 7.JAN.2016 11:15:06

Highest channel

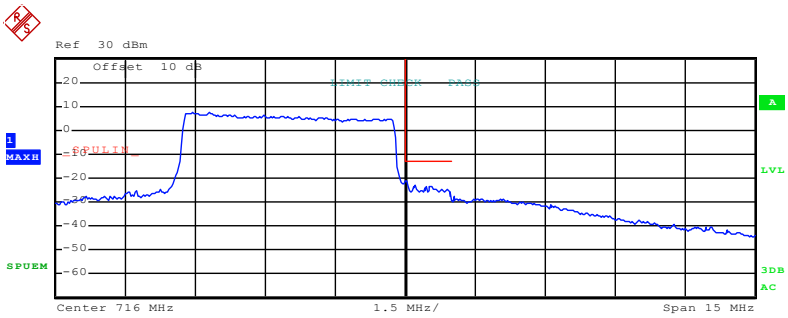
Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
696.500 M	703.000 M	100.00 k	702.987000 M	-26.28	-13.28
703.000 M	704.000 M	100.00 k	703.994000 M	-18.86	-5.86
704.000 M	711.500 M	100.00 k	708.680000 M	6.94	-26.06

Date: 7.JAN.2016 11:12:53

Lowest channel



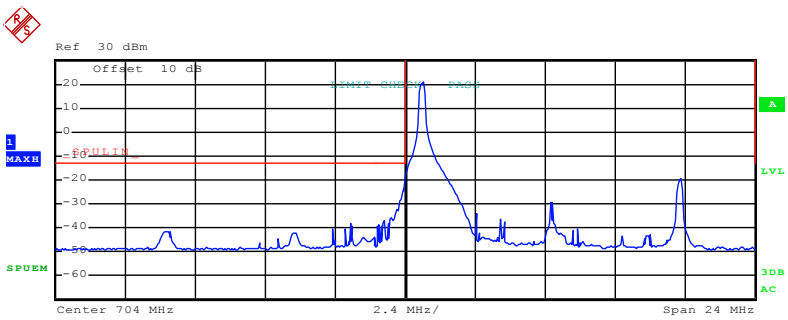
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
708.500 M	716.000 M	100.00 k	711.425000 M	7.30	-25.70
716.000 M	717.000 M	100.00 k	716.006000 M	-21.32	-8.32
717.000 M	723.500 M	100.00 k	717.039000 M	-27.38	-14.38

Date: 7.JAN.2016 11:15:57

Highest channel

10MHz:

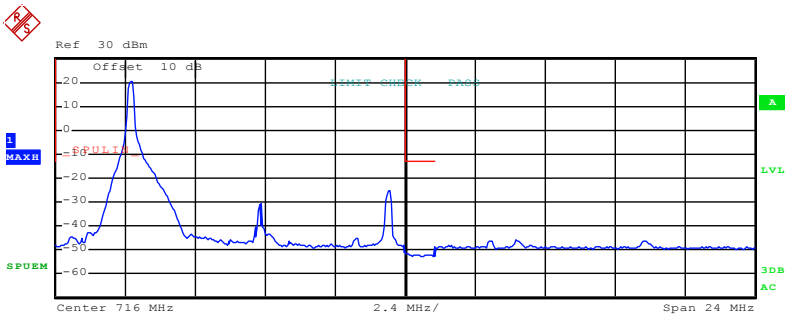
Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.120000 M	-38.28	-25.28
703.000 M	704.000 M	30.00 k	703.994000 M	-23.79	-10.79
704.000 M	716.000 M	100.00 k	704.600000 M	20.75	-12.25

Date: 7.JAN.2016 11:17:46

Lowest channel

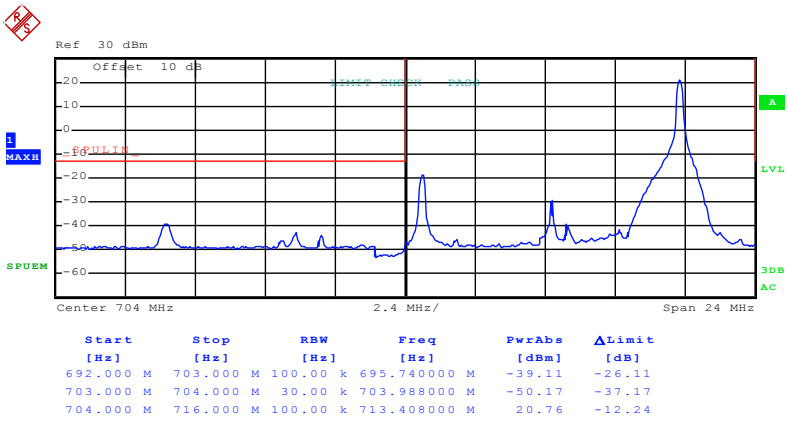


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.592000 M	20.59	-12.41
716.000 M	717.000 M	30.00 k	716.086000 M	-50.84	-37.84
717.000 M	728.000 M	100.00 k	719.794000 M	-45.93	-32.93

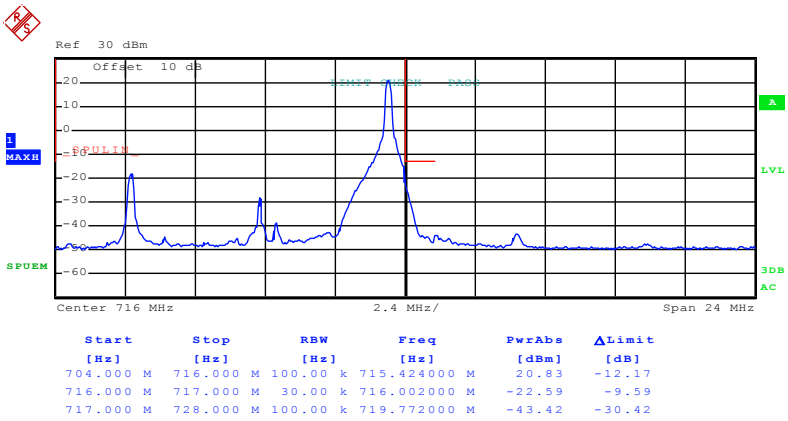
Date: 7.JAN.2016 11:24:47

Highest channel

Test Mode:	LTE band 17(QPSK RB Size 1 & RB Offset 49)

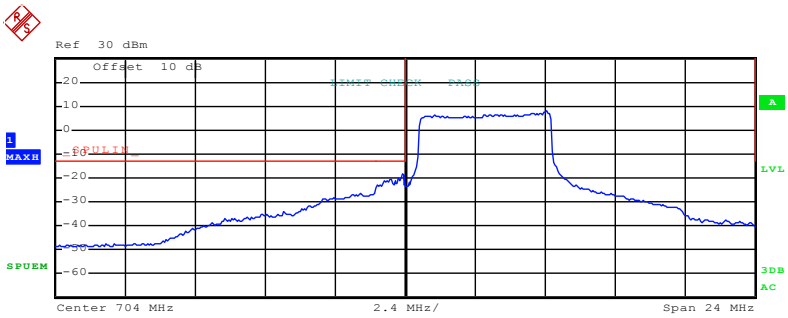


Lowest channel



Highest channel

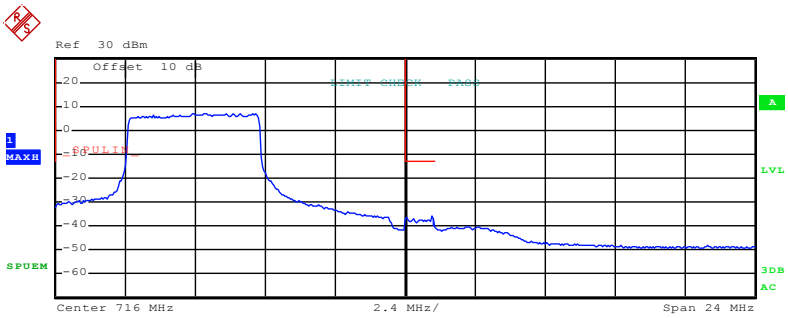
Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.450000 M	-26.52	-13.52
703.000 M	704.000 M	100.00 k	703.910000 M	-18.45	-5.45
704.000 M	716.000 M	100.00 k	708.848000 M	7.79	-25.21

Date: 7.JAN.2016 11:20:43

Lowest channel

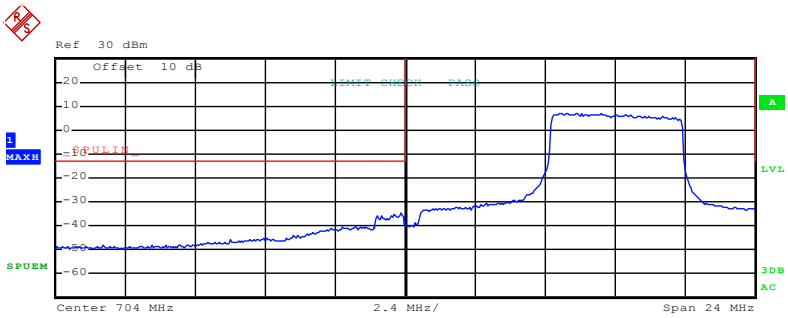


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	709.160000 M	7.07	-25.93
716.000 M	717.000 M	100.00 k	716.916000 M	-35.83	-22.83
717.000 M	728.000 M	100.00 k	717.550000 M	-40.05	-27.05

Date: 7.JAN.2016 11:26:10

Highest channel

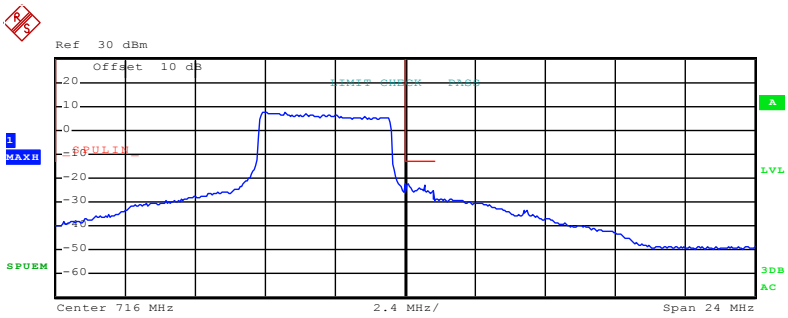
Test Mode:	LTE band 17(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	703.000000 M	-40.09	-27.09
703.000 M	704.000 M	100.00 k	703.852000 M	-34.80	-21.80
704.000 M	716.000 M	100.00 k	709.856000 M	7.14	-25.86

Date: 7.JAN.2016 11:21:27

Lowest channel

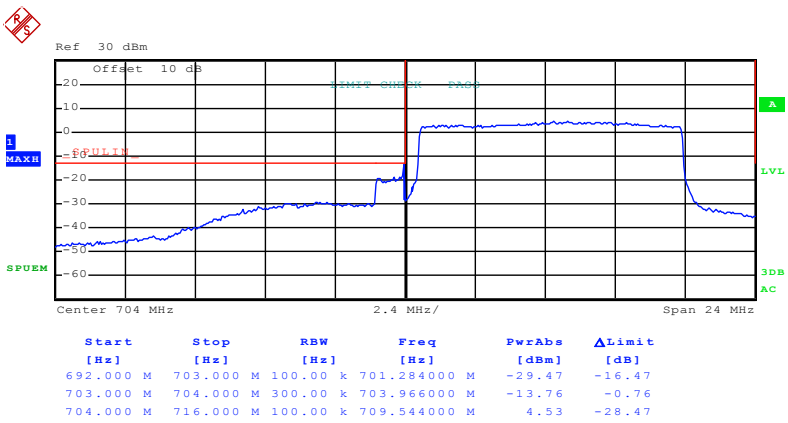


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	711.176000 M	7.54	-25.46
716.000 M	717.000 M	100.00 k	716.102000 M	-22.52	-9.52
717.000 M	728.000 M	100.00 k	717.198000 M	-28.36	-15.36

Date: 7.JAN.2016 11:26:50

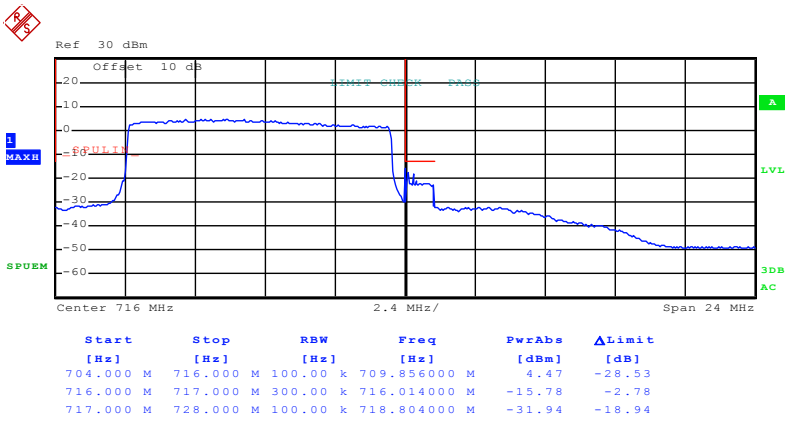
Highest channel

Test Mode:	LTE band 17(QPSK RB Size 50 & RB Offset 0)



Date: 7.JAN.2016 11:21:52

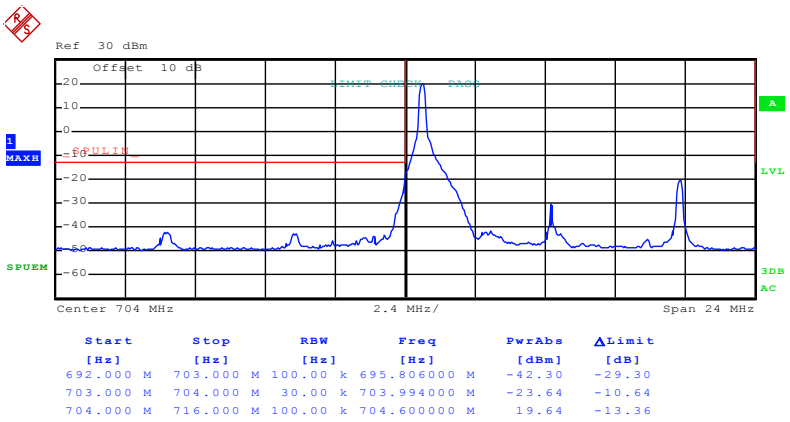
Lowest channel



Date: 7.JAN.2016 11:27:17

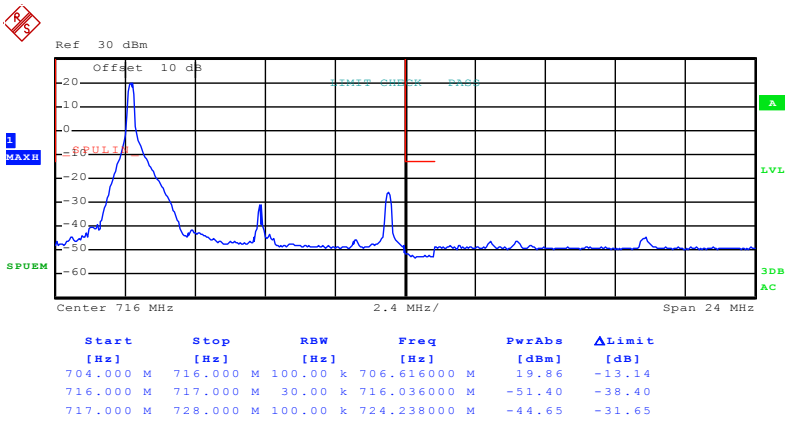
Highest channel

Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 0)



Date: 7.JAN.2016 11:18:02

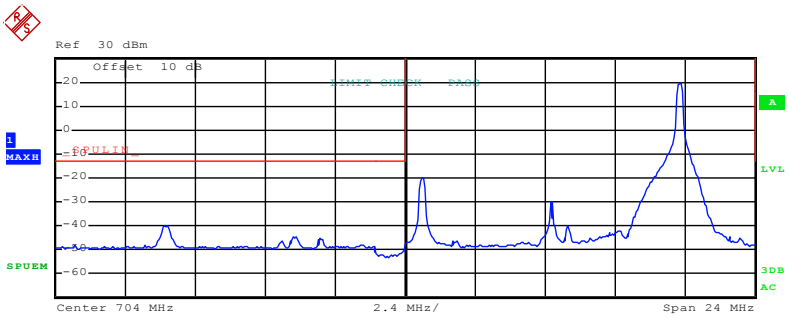
Lowest channel



Date: 7.JAN.2016 11:25:01

Highest channel

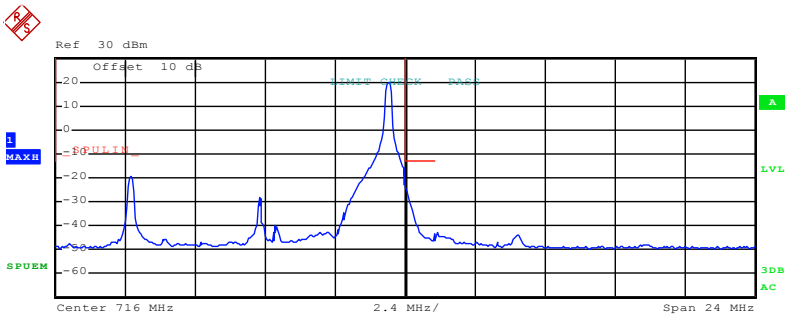
Test Mode:	LTE band 17(16QAM RB Size 1 & RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	695.806000 M	-39.82	-26.82
703.000 M	704.000 M	30.00 k	703.946000 M	-50.36	-37.36
704.000 M	716.000 M	100.00 k	713.432000 M	19.88	-13.12

Date: 7.JAN.2016 11:18:17

Lowest channel

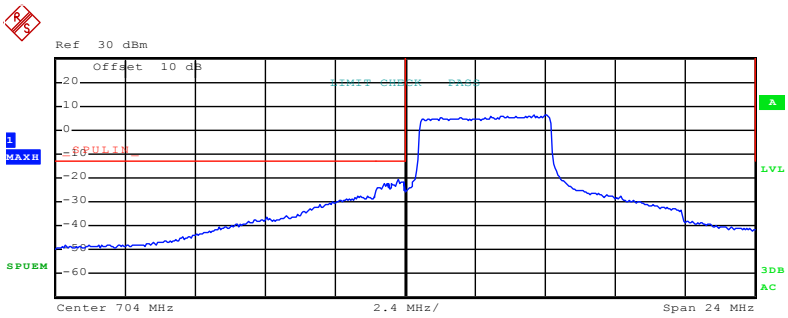


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	715.448000 M	19.60	-13.40
716.000 M	717.000 M	30.00 k	716.004000 M	-23.68	-10.68
717.000 M	728.000 M	100.00 k	717.088000 M	-42.81	-29.81

Date: 7.JAN.2016 11:25:17

Highest channel

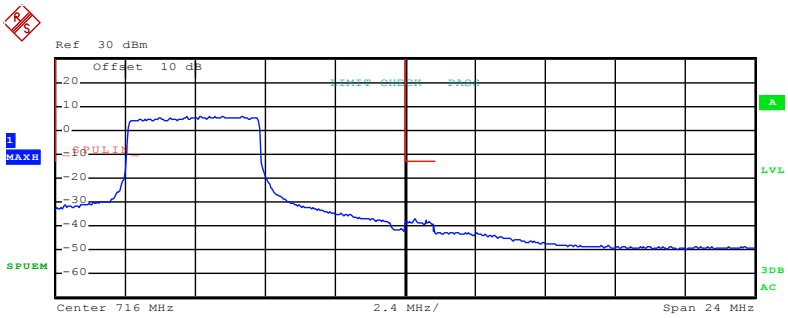
Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.670000 M	-27.76	-14.76
703.000 M	704.000 M	100.00 k	703.748000 M	-20.79	-7.79
704.000 M	716.000 M	100.00 k	708.416000 M	6.27	-26.73

Date: 7.JAN.2016 11:20:57

Lowest channel

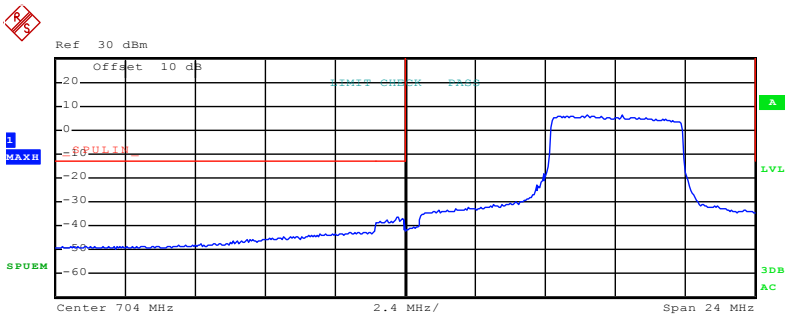


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	708.920000 M	5.86	-27.14
716.000 M	717.000 M	100.00 k	716.328000 M	-37.08	-24.08
717.000 M	728.000 M	100.00 k	717.506000 M	-42.14	-29.14

Date: 7.JAN.2016 11:26:25

Highest channel

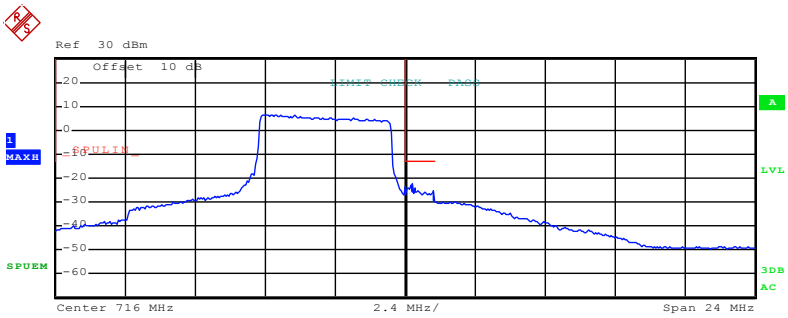
Test Mode:	LTE band 17(16QAM RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.934000 M	-42.04	-29.04
703.000 M	704.000 M	100.00 k	703.736000 M	-36.56	-23.56
704.000 M	716.000 M	100.00 k	710.216000 M	6.04	-26.96

Date: 7.JAN.2016 11:21:11

Lowest channel

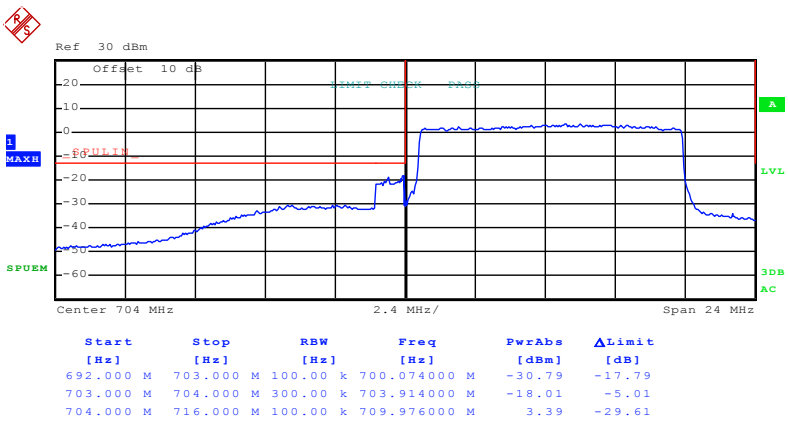


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	711.200000 M	6.60	-26.40
716.000 M	717.000 M	100.00 k	716.228000 M	-22.15	-9.15
717.000 M	728.000 M	100.00 k	717.000000 M	-29.92	-16.92

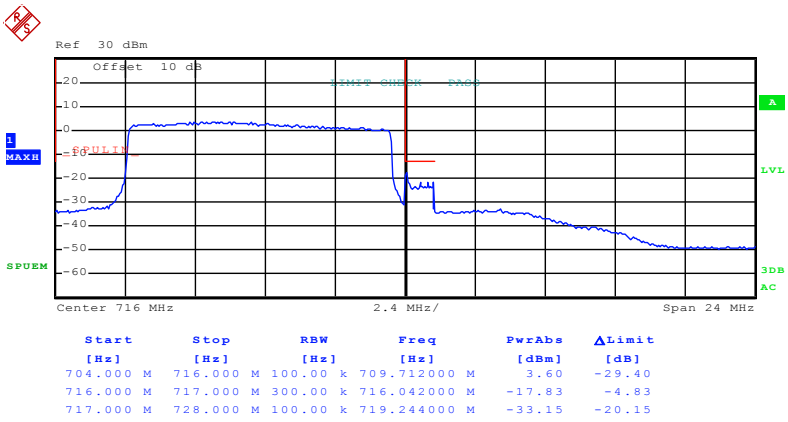
Date: 7.JAN.2016 11:26:36

Highest channel

Test Mode:	LTE band 17(16QAM RB Size 50 & RB Offset 0)

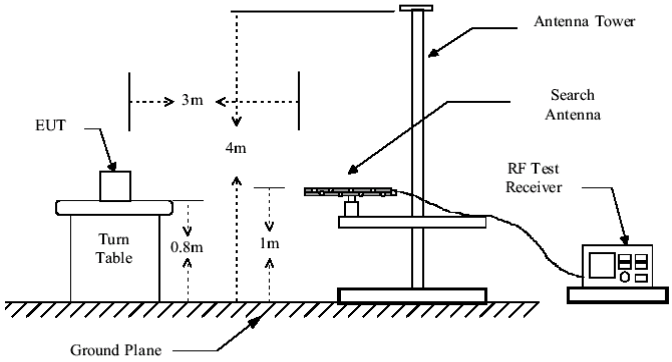
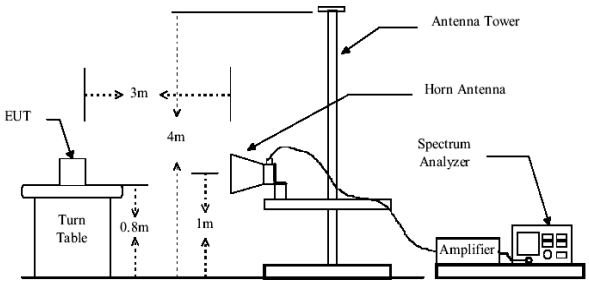
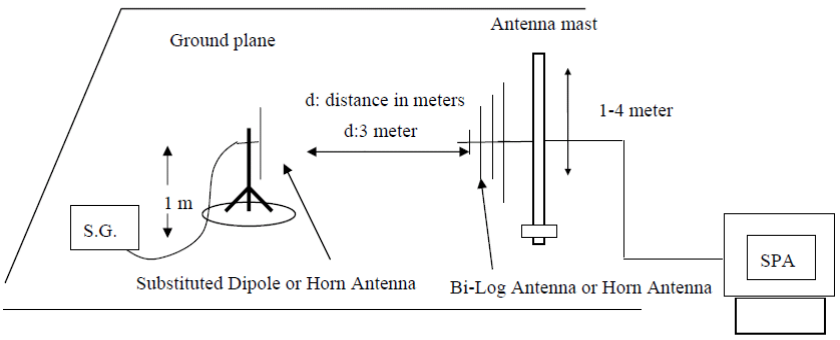


Lowest channel



Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	FCC part 27.50(c), part 27.50(d) and part 27.50(h)
Test Method:	FCC part 2.1046
Limit:	LTE Band 4: 1W EIRP LTE Band 7: 2W EIRP LTE Band 17: 3W 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. ERP in frequency band below 1GHz were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated as follows: ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB) 4. EIRP in frequency band above 1GHz 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) 5. 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 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	18.61	30.00	Pass
					H	19.03		
1710.70	19957	16QAM	1.4	H	V	18.56		
					H	19.25		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	17.78	30.00	Pass
					H	18.04		
1710.70	19957	16QAM	1.4	H	V	18.16		
					H	17.52		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	17.38	30.00	Pass
					H	18.30		
1710.70	19957	16QAM	1.4	H	V	18.52		
					H	19.04		

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)								
1710.70	19957	QPSK	1.4	H	V	18.74	30.00	Pass
					H	19.22		
1710.70	19957	16QAM	1.4	H	V	18.28		
					H	20.17		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	17.79	30.00	Pass
					H	17.99		
1710.70	19957	16QAM	1.4	H	V	18.09		
					H	18.89		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	18.09	30.00	Pass
					H	18.48		
1710.70	19957	16QAM	1.4	H	V	18.69		
					H	19.23		

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)								
1710.70	19957	QPSK	1.4	H	V	19.02	30.00	Pass
					H	19.17		
1710.70	19957	16QAM	1.4	H	V	18.33		
					H	19.27		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	18.24	30.00	Pass
					H	17.52		
1710.70	19957	16QAM	1.4	H	V	18.15		
					H	19.02		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	18.86	30.00	Pass
					H	18.27		
1710.70	19957	16QAM	1.4	H	V	18.15		
					H	19.37		

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	18.02	30.00	Pass
					H	17.56		
1720.00	20050	16QAM	20	H	V	17.17		
					H	17.36		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	17.41	30.00	Pass
					H	17.65		
1720.00	20050	16QAM	20	H	V	18.02		
					H	18.35		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	15.44	30.00	Pass
					H	15.23		
1720.00	20050	16QAM	20	H	V	16.12		
					H	16.49		

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	17.77	30.00	Pass
					H	17.33		
1732.50	20175	16QAM	20	H	V	17.05		
					H	17.99		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	17.24	30.00	Pass
					H	17.39		
1732.50	20175	16QAM	20	H	V	18.00		
					H	18.40		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	15.15	30.00	Pass
					H	15.00		
1732.50	20175	16QAM	20	H	V	16.19		
					H	16.53		

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	18.02	30.00	Pass
					H	17.81		
1745.00	20300	16QAM	20	H	V	18.13		
					H	17.46		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	17.56	30.00	Pass
					H	17.41		
1745.00	20300	16QAM	20	H	V	18.26		
					H	17.88		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	16.03	30.00	Pass
					H	15.27		
1745.00	20300	16QAM	20	H	V	16.21		
					H	16.37		

LTE band 7 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)								
2502.50	20775	QPSK	5	H	V	19.17	33.00	Pass
					H	14.25		
2502.50	20775	16QAM	5	H	V	16.32		
					H	13.38		
1.4MHz(RB size 12 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	16.55	33.00	Pass
					H	13.34		
2502.50	20775	16QAM	5	H	V	15.02		
					H	13.32		
1.4MHz(RB size 25 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	15.02	33.00	Pass
					H	14.12		
2502.50	20775	16QAM	5	H	V	15.68		
					H	13.26		

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)								
2535.00	21100	QPSK	5	H	V	19.42	33.00	Pass
					H	14.64		
2535.00	21100	16QAM	5	H	V	15.68		
					H	12.61		
1.4MHz(RB size 12 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	16.08	33.00	Pass
					H	12.28		
2535.00	21100	16QAM	5	H	V	14.31		
					H	12.86		
1.4MHz(RB size 25 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	14.73	33.00	Pass
					H	13.18		
2535.00	21100	16QAM	5	H	V	14.46		
					H	13.21		

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)								
2567.50	21425	QPSK	5	H	V	19.35	33.00	Pass
					H	15.52		
2567.50	21425	16QAM	5	H	V	16.03		
					H	13.37		
1.4MHz(RB size 12 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	16.63	33.00	Pass
					H	13.37		
2567.50	21425	16QAM	5	H	V	15.24		
					H	13.71		
1.4MHz(RB size 25 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	15.35	33.00	Pass
					H	14.06		
2567.50	21425	16QAM	5	H	V	15.59		
					H	14.42		

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)								
2510.00	20850	QPSK	20	H	V	19.21	33.00	Pass
					H	17.51		
2510.00	20850	16QAM	20	H	V	19.38		
					H	16.64		
20MHz(RB size 50 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	19.28	33.00	Pass
					H	15.11		
2510.00	20850	16QAM	20	H	V	19.03		
					H	15.62		
20MHz(RB size 100 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	17.85	33.00	Pass
					H	14.29		
2510.00	20850	16QAM	20	H	V	17.48		
					H	14.11		

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)								
2535.00	21100	QPSK	20	H	V	19.78	33.00	Pass
					H	17.01		
2535.00	21100	16QAM	20	H	V	19.10		
					H	15.55		
20MHz(RB size 50 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	19.01	33.00	Pass
					H	15.29		
2535.00	21100	16QAM	20	H	V	18.95		
					H	15.93		
20MHz(RB size 100 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	16.71	33.00	Pass
					H	13.88		
2535.00	21100	16QAM	20	H	V	17.35		
					H	13.47		

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)								
2560.00	21350	QPSK	20	H	V	19.82	33.00	Pass
					H	17.24		
2560.00	21350	16QAM	20	H	V	19.63		
					H	16.47		
20MHz(RB size 50 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	19.34	33.00	Pass
					H	14.52		
2560.00	21350	16QAM	20	H	V	18.67		
					H	15.21		
20MHz(RB size 100 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	17.91	33.00	Pass
					H	14.04		
2560.00	21350	16QAM	20	H	V	18.61		
					H	13.37		

LTE band 17 part
Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
706.50	23755	QPSK	5	H	V	22.56	34.77	Pass
					H	22.17		
706.50	23755	16QAM	5	H	V	22.24		
					H	22.06		
5MHz(RB size 12 & RB offset 0)								
706.50	23755	QPSK	5	H	V	22.63	34.77	Pass
					H	22.45		
706.50	23755	16QAM	5	H	V	22.51		
					H	22.31		
5MHz(RB size 25 & RB offset 0)								
706.50	23755	QPSK	5	H	V	22.27	34.77	Pass
					H	22.18		
706.50	23755	16QAM	5	H	V	21.87		
					H	21.63		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	5	H	V	22.74	34.77	Pass
					H	22.41		
710.00	23790	16QAM	5	H	V	22.28		
					H	22.51		
5MHz(RB size 12 & RB offset 0)								
710.00	23790	QPSK	5	H	V	22.48	34.77	Pass
					H	22.34		
710.00	23790	16QAM	5	H	V	22.41		
					H	22.28		
5MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	5	H	V	22.15	34.77	Pass
					H	22.05		
710.00	23790	16QAM	5	H	V	21.34		
					H	21.48		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
713.50	23825	QPSK	5	H	V	22.85	34.77	Pass
					H	22.31		
713.50	23825	16QAM	5	H	V	22.47		
					H	22.28		
5MHz(RB size 12 & RB offset 0)								
713.50	23825	QPSK	5	H	V	22.41	34.77	Pass
					H	22.39		
713.50	23825	16QAM	5	H	V	22.23		
					H	22.17		
5MHz(RB size 25 & RB offset 0)								
713.50	23825	QPSK	5	H	V	22.03	34.77	Pass
					H	21.24		
713.50	23825	16QAM	5	H	V	21.05		
					H	21.37		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
709.00	23780	QPSK	20	H	V	23.02	34.77	Pass
					H	22.71		
709.00	23780	16QAM	20	H	V	22.28		
					H	22.05		
10MHz(RB size 25 & RB offset 0)								
709.00	23780	QPSK	20	H	V	22.39	34.77	Pass
					H	22.71		
709.00	23780	16QAM	20	H	V	22.14		
					H	22.33		
10MHz(RB size 50 & RB offset 0)								
709.00	23780	QPSK	20	H	V	21.39	34.77	Pass
					H	21.15		
709.00	23780	16QAM	20	H	V	21.37		
					H	21.25		

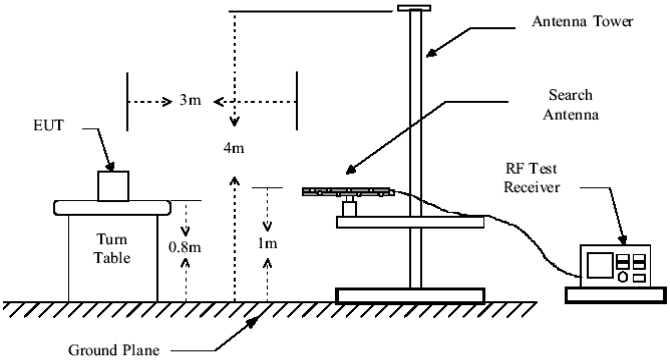
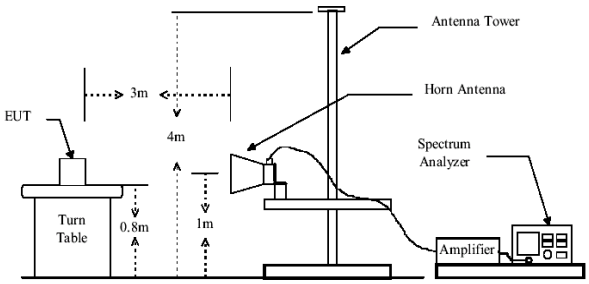
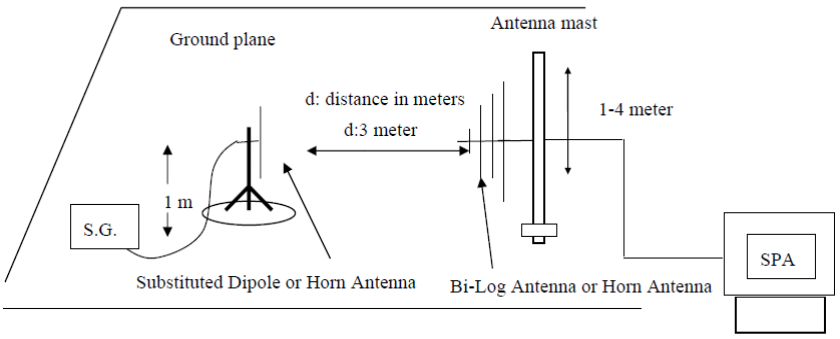
Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	20	H	V	22.99	34.77	Pass
					H	22.82		
710.00	23790	16QAM	20	H	V	22.31		
					H	22.17		
10MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	20	H	V	22.81	34.77	Pass
					H	22.57		
710.00	23790	16QAM	20	H	V	22.59		
					H	22.47		
10MHz(RB size 50 & RB offset 0)								
710.00	23790	QPSK	20	H	V	21.33	34.77	Pass
					H	21.10		
710.00	23790	16QAM	20	H	V	21.21		
					H	21.08		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
711.00	23800	QPSK	20	H	V	23.01	34.77	Pass
					H	22.84		
711.00	23800	16QAM	20	H	V	23.37		
					H	22.15		
10MHz(RB size 25 & RB offset 0)								
711.00	23800	QPSK	20	H	V	22.84	34.77	Pass
					H	22.47		
711.00	23800	16QAM	20	H	V	23.01		
					H	22.48		
10MHz(RB size 50 & RB offset 0)								
711.00	23800	QPSK	20	H	V	22.05	34.77	Pass
					H	21.76		
711.00	23800	16QAM	20	H	V	21.63		
					H	21.18		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC part 27.53(g), part 27.53(h) and part 27.53(m)
Test Method:	FCC part 2.1053
Limit:	LTE Band 4 and LTE Band 17: -13dBm LTE Band 7: -25dBm
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 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 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	-49.09	-13.00	Pass
5132.10	V	-44.12		
6842.80	V	-41.04		
3421.40	Horizontal	-47.76		
5132.10	H	-44.08		
6842.80	H	-39.78		
Middle				
3465.00	Vertical	-49.20	-13.00	Pass
5197.50	V	-44.06		
6930.00	V	-41.22		
3465.00	Horizontal	-49.55		
5197.50	H	-44.98		
6930.00	H	-42.02		
Highest				
3508.60	Vertical	-48.79	-13.00	Pass
5262.90	V	-45.41		
7017.20	V	-41.56		
3508.60	Horizontal	-48.72		
5262.90	H	-45.26		
7017.20	H	-42.14		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-49.02	-13.00	Pass
5134.50	V	-46.12		
6846.00	V	-42.03		
3423.00	Horizontal	-49.12		
5134.50	H	-46.31		
6846.00	H	-43.02		
Middle				
3465.00	Vertical	-49.12	-13.00	Pass
5197.50	V	-47.25		
6930.00	V	-41.17		
3465.00	Horizontal	-48.62		
5197.50	H	-46.31		
6930.00	H	-43.02		
Highest				
3507.00	Vertical	-49.81	-13.00	Pass
5260.50	V	-45.21		
7014.00	V	-42.22		
3507.00	Horizontal	-49.03		
5260.50	H	-45.67		
7014.00	H	-41.18		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-49.43	-13.00	Pass
5137.50	V	-46.08		
6850.00	V	-42.01		
3425.00	Horizontal	-48.98		
5137.50	H	-44.95		
6850.00	H	-40.75		
Middle				
3465.00	Vertical	-48.26	-13.00	Pass
5197.50	V	-44.85		
6930.00	V	-42.88		
3465.00	Horizontal	-48.15		
5197.50	H	-45.26		
6930.00	H	-43.01		
Highest				
3505.00	Vertical	-48.29	-13.00	Pass
5257.50	V	-45.78		
7010.00	V	-42.16		
3505.00	Horizontal	-49.39		
5257.50	H	-48.80		
7010.00	H	-42.57		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-48.25	-13.00	Pass
5145.00	V	-45.52		
6860.00	V	-41.17		
3430.00	Horizontal	-48.12		
5145.00	H	-45.32		
6860.00	H	-43.02		
Middle				
3465.00	Vertical	-48.71	-13.00	Pass
5197.50	V	-46.21		
6930.00	V	-42.27		
3465.00	Horizontal	-48.65		
5197.50	H	-45.21		
6930.00	H	-42.25		
Highest				
3500.00	Vertical	-48.21	-13.00	Pass
5250.00	V	-44.02		
7000.00	V	-42.15		
3500.00	Horizontal	-48.93		
5250.00	H	-44.16		
7000.00	H	-42.03		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-49.23	-13.00	Pass
5152.50	V	-46.71		
6870.00	V	-42.15		
3435.00	Horizontal	-48.12		
5152.50	H	-45.32		
6870.00	H	-41.15		
Middle				
3465.00	Vertical	-48.52	-13.00	Pass
5197.50	V	-45.71		
6930.00	V	-41.23		
3465.00	Horizontal	-47.02		
5197.50	H	-46.12		
6930.00	H	-42.28		
Highest				
3495.00	Vertical	-48.17	-13.00	Pass
5242.50	V	-45.36		
6990.00	V	-42.27		
3495.00	Horizontal	-48.87		
5242.50	H	-45.62		
6990.00	H	-43.12		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-49.13	-13.00	Pass
5160.00	V	-46.55		
6880.00	V	-42.07		
3440.00	Horizontal	-48.84		
5160.00	H	-45.02		
6880.00	H	-42.44		
Middle				
3465.00	Vertical	-48.60	-13.00	Pass
5197.50	V	-45.47		
6930.00	V	-41.70		
3465.00	Horizontal	-48.17		
5197.50	H	-44.82		
6930.00	H	-41.46		
Highest				
3490.00	Vertical	-48.33	-13.00	Pass
5235.00	V	-43.15		
6980.00	V	-41.80		
3490.00	Horizontal	-48.50		
5235.00	H	-43.42		
6980.00	H	-41.76		

LTE Band 7 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5005.00	Vertical	-40.81	-25.00	Pass
7507.50	V	-36.02		
10010.00	V	-37.04		
5005.00	Horizontal	-41.82		
7507.50	H	-36.74		
10010.00	H	-38.50		
Middle				
5070.00	Vertical	-42.34	-25.00	Pass
7605.00	V	-39.73		
10140.00	V	-38.28		
5070.00	Horizontal	-43.76		
7605.00	H	-38.96		
10140.00	H	-38.16		
Highest				
5135.00	Vertical	-41.71	-25.00	Pass
7702.50	V	-36.16		
10270.00	V	-36.10		
5135.00	Horizontal	-43.53		
7702.50	H	-38.49		
10270.00	H	-37.74		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5010.00	Vertical	-41.16	-25.00	Pass
7515.00	V	-38.02		
10020.00	V	-35.17		
5010.00	Horizontal	-42.02		
7515.00	H	-40.12		
10020.00	H	-39.64		
Middle				
5070.00	Vertical	-42.32	-25.00	Pass
7605.00	V	-40.15		
10140.00	V	-39.02		
5070.00	Horizontal	-42.28		
7605.00	H	-39.01		
10140.00	H	-36.61		
Highest				
5130.00	Vertical	-46.02	-25.00	Pass
7695.00	V	-38.51		
10260.00	V	-38.62		
5130.00	Horizontal	-45.59		
7695.00	H	-40.25		
10260.00	H	-38.23		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5015.00	Vertical	-40.23	-25.00	Pass
7522.50	V	-35.51		
10030.00	V	-40.15		
5015.00	Horizontal	-36.27		
7522.50	H	-37.02		
10030.00	H	-38.21		
Middle				
5070.00	Vertical	-42.25	-25.00	Pass
7605.00	V	-40.02		
10140.00	V	-39.62		
5070.00	Horizontal	-42.27		
7605.00	H	-38.61		
10140.00	H	-38.01		
Highest				
5125.00	Vertical	-42.23	-25.00	Pass
7687.50	V	-36.25		
10250.00	V	-36.62		
5125.00	Horizontal	-43.21		
7687.50	H	-39.02		
10250.00	H	-38.12		

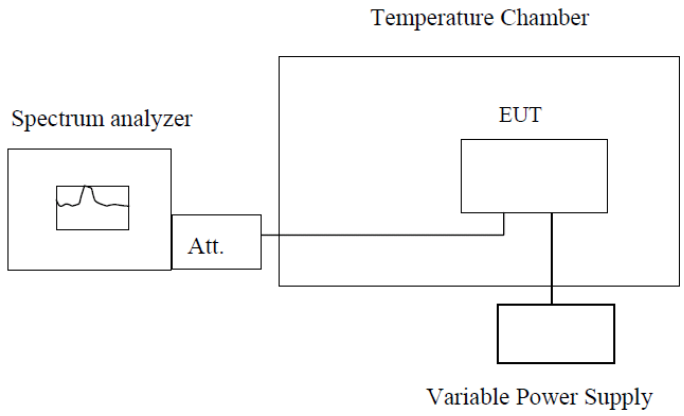
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5020.00	Vertical	-42.56	-25.00	Pass
7530.00	V	-37.98		
10040.00	V	-36.99		
5020.00	Horizontal	-42.00		
7530.00	H	-39.71		
10040.00	H	-38.51		
Middle				
5070.00	Vertical	-41.17	-25.00	Pass
7605.00	V	-39.24		
10140.00	V	-38.06		
5070.00	Horizontal	-43.50		
7605.00	H	-38.44		
10140.00	H	-37.08		
Highest				
5120.00	Vertical	-45.31	-25.00	Pass
7680.00	V	-39.89		
10240.00	V	-39.05		
5120.00	Horizontal	-46.01		
7680.00	H	-40.33		
10240.00	H	-39.26		

LTE Band 17 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1413.00	Vertical	-48.70	-13.00	Pass
2119.50	V	-53.98		
2826.00	V	-53.09		
1413.00	Horizontal	-54.69		
2119.50	H	-57.37		
2826.00	H	-54.05		
Middle				
1420.00	Vertical	-53.10	-13.00	Pass
2130.00	V	-54.67		
2840.00	V	-53.31		
1420.00	Horizontal	-57.09		
2130.00	H	-52.28		
2840.00	H	-53.79		
Highest				
1427.00	Vertical	-54.39	-13.00	Pass
2140.50	V	-54.24		
2854.00	V	-53.52		
1427.00	Horizontal	-56.60		
2140.50	H	-56.98		
2854.00	H	-53.43		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1418.00	Vertical	-49.02	-13.00	Pass
2127.00	V	-54.12		
2836.00	V	-54.37		
1418.00	Horizontal	-55.24		
2127.00	H	-58.02		
2836.00	H	-55.17		
Middle				
1420.00	Vertical	-54.47	-13.00	Pass
2130.00	V	-55.12		
2840.00	V	-54.03		
1420.00	Horizontal	-58.12		
2130.00	H	-53.36		
2840.00	H	-52.27		
Highest				
1422.00	Vertical	-55.17	-13.00	Pass
2133.00	V	-55.26		
2844.00	V	-54.02		
1422.00	Horizontal	-57.16		
2133.00	H	-56.69		
2844.00	H	-54.02		

6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part 2.1055(a)(1)(b)
Test Method:	FCC Part 2.1055(a)(1)(b)
Limit:	±2.5 ppm
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 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		
3.70	-30	144	0.083117	±2.5	Pass
	-20	126	0.072727		
	-10	133	0.076768		
	0	174	0.100433		
	10	122	0.070418		
	20	132	0.076190		
	30	125	0.072150		
	40	124	0.071573		
	50	136	0.078499		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	177	0.102165	±2.5	Pass
	-20	160	0.092352		
	-10	133	0.076768		
	0	162	0.093506		
	10	154	0.088889		
	20	136	0.078499		
	30	147	0.084848		
	40	185	0.106782		
	50	163	0.094084		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	142	0.081962	±2.5	Pass
	-20	152	0.087734		
	-10	163	0.094084		
	0	141	0.081385		
	10	125	0.072150		
	20	133	0.076768		
	30	138	0.079654		
	40	147	0.084848		
	50	122	0.070418		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	123	0.070996	±2.5	Pass
	-20	126	0.072727		
	-10	132	0.076190		
	0	140	0.080808		
	10	152	0.087734		
	20	141	0.081385		
	30	132	0.076190		
	40	128	0.073882		
	50	146	0.084271		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	132	0.076190	±2.5	Pass
	-20	152	0.087734		
	-10	124	0.071573		
	0	147	0.084848		
	10	126	0.072727		
	20	138	0.079654		
	30	126	0.072727		
	40	125	0.072150		
	50	141	0.081385		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	135	0.077922	±2.5	Pass
	-20	145	0.083694		
	-10	125	0.072150		
	0	133	0.076768		
	10	126	0.072727		
	20	141	0.081385		
	30	105	0.060606		
	40	128	0.073882		
	50	135	0.077922		

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		
3.70	-30	126	0.072727	±2.5	Pass
	-20	126	0.072727		
	-10	140	0.080808		
	0	133	0.076768		
	10	125	0.072150		
	20	136	0.078499		
	30	138	0.079654		
	40	160	0.092352		
	50	145	0.083694		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	128	0.073882	±2.5	Pass
	-20	132	0.076190		
	-10	156	0.090043		
	0	148	0.085426		
	10	126	0.072727		
	20	135	0.077922		
	30	156	0.090043		
	40	135	0.077922		
	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		
3.70	-30	133	0.076768	±2.5	Pass
	-20	134	0.077345		
	-10	163	0.094084		
	0	125	0.072150		
	10	174	0.100433		
	20	102	0.058874		
	30	152	0.087734		
	40	180	0.103896		
	50	125	0.072150		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	133	0.076768	±2.5	Pass
	-20	142	0.081962		
	-10	126	0.072727		
	0	115	0.066378		
	10	130	0.075036		
	20	125	0.072150		
	30	130	0.075036		
	40	144	0.083117		
	50	152	0.087734		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	108	0.062338	±2.5	Pass
	-20	132	0.076190		
	-10	160	0.092352		
	0	135	0.077922		
	10	140	0.080808		
	20	126	0.072727		
	30	135	0.077922		
	40	128	0.073882		
	50	133	0.076768		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	142	0.081962	±2.5	Pass
	-20	120	0.069264		
	-10	115	0.066378		
	0	130	0.075036		
	10	105	0.060606		
	20	126	0.072727		
	30	132	0.076190		
	40	141	0.081385		
	50	152	0.087734		

LTE Band 7(QPSK):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	102	0.040237	±2.5	Pass
	-20	130	0.051282		
	-10	141	0.055621		
	0	162	0.063905		
	10	142	0.056016		
	20	135	0.053254		
	30	141	0.055621		
	40	128	0.050493		
	50	147	0.057988		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	153	0.060355	±2.5	Pass
	-20	126	0.049704		
	-10	118	0.046548		
	0	123	0.048521		
	10	109	0.042998		
	20	132	0.052071		
	30	141	0.055621		
	40	108	0.042604		
	50	125	0.049310		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	133	0.052465	±2.5	Pass
	-20	135	0.053254		
	-10	140	0.055227		
	0	136	0.053649		
	10	125	0.049310		
	20	132	0.052071		
	30	134	0.052860		
	40	139	0.054832		
	50	141	0.055621		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	166	0.065483	±2.5	Pass
	-20	158	0.062327		
	-10	127	0.050099		
	0	136	0.053649		
	10	152	0.059961		
	20	130	0.051282		
	30	126	0.049704		
	40	126	0.049704		
	50	152	0.059961		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	126	0.049704	±2.5	Pass
	-20	132	0.052071		
	-10	141	0.055621		
	0	133	0.052465		
	10	126	0.049704		
	20	125	0.049310		
	30	130	0.051282		
	40	122	0.048126		
	50	136	0.053649		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	157	0.061933	±2.5	Pass
	-20	136	0.053649		
	-10	125	0.049310		
	0	142	0.056016		
	10	126	0.049704		
	20	125	0.049310		
	30	136	0.053649		
	40	148	0.058383		
	50	149	0.058777		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	107	0.042209	2.5	Pass
	-20	128	0.050493		
	-10	132	0.052071		
	0	169	0.066667		
	10	152	0.059961		
	20	133	0.052465		
	30	114	0.044970		
	40	136	0.053649		
	50	125	0.049310		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	126	0.049704	2.5	Pass
	-20	133	0.052465		
	-10	108	0.042604		
	0	132	0.052071		
	10	125	0.049310		
	20	104	0.041026		
	30	123	0.048521		
	40	130	0.051282		
	50	126	0.049704		

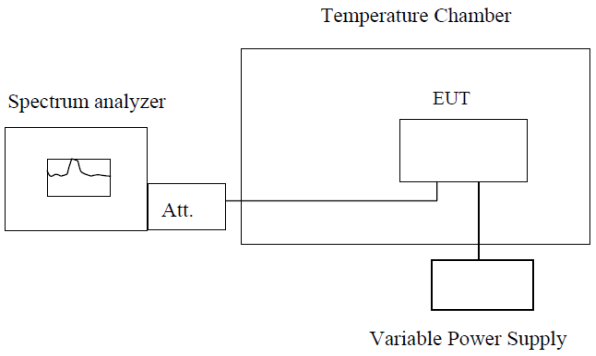
LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	144	0.202817	±2.5	Pass
	-20	130	0.183099		
	-10	126	0.177465		
	0	125	0.176056		
	10	130	0.183099		
	20	125	0.176056		
	30	141	0.198592		
	40	136	0.191549		
	50	128	0.180282		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	133	0.187324	±2.5	Pass
	-20	125	0.176056		
	-10	140	0.197183		
	0	125	0.176056		
	10	115	0.161972		
	20	147	0.207042		
	30	128	0.180282		
	40	132	0.185915		
	50	145	0.204225		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	142	0.200000	±2.5	Pass
	-20	135	0.190141		
	-10	126	0.177465		
	0	128	0.180282		
	10	107	0.150704		
	20	129	0.181690		
	30	133	0.187324		
	40	144	0.202817		
	50	125	0.176056		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	126	0.177465	±2.5	Pass
	-20	107	0.150704		
	-10	152	0.214085		
	0	133	0.187324		
	10	126	0.177465		
	20	152	0.214085		
	30	154	0.216901		
	40	138	0.194366		
	50	152	0.214085		

6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part 2.1055(d)(1)(2)
Test Method:	FCC Part 2.1055(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 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	73	0.042136	±2.5	Pass
	3.70	55	0.031746		
	3.40	74	0.042713		
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	63	0.036364	±2.5	Pass
	3.70	85	0.049062		
	3.40	74	0.042713		
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	63	0.036364	±2.5	Pass
	3.70	85	0.049062		
	3.40	80	0.046176		
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	74	0.042713	±2.5	Pass
	3.70	96	0.055411		
	3.40	36	0.020779		
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	75	0.043290	±2.5	Pass
	3.70	85	0.049062		
	3.40	47	0.027128		
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	62	0.035786	±2.5	Pass
	3.70	58	0.033478		
	3.40	74	0.042713		

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	63	0.036364	±2.5	Pass
	3.70	85	0.049062		
	3.40	74	0.042713		
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	50	0.028860	±2.5	Pass
	3.70	63	0.036364		
	3.40	96	0.055411		
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	80	0.046176	±2.5	Pass
	3.70	62	0.035786		
	3.40	47	0.027128		
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	52	0.030014	±2.5	Pass
	3.70	85	0.049062		
	3.40	47	0.027128		
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	63	0.036364	±2.5	Pass
	3.70	74	0.042713		
	3.40	58	0.033478		
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	63	0.036364	±2.5	Pass
	3.70	85	0.049062		
	3.40	74	0.042713		

LTE Band 7(QPSK):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	80	0.031558	±2.5	Pass
	3.70	63	0.024852		
	3.40	74	0.029191		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	66	0.026036	±2.5	Pass
	3.70	85	0.033531		
	3.40	74	0.029191		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	80	0.031558	±2.5	Pass
	3.70	63	0.024852		
	3.40	74	0.029191		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.039053	±2.5	Pass
	3.70	85	0.033531		
	3.40	47	0.018540		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.024852	±2.5	Pass
	3.70	74	0.029191		
	3.40	85	0.033531		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	69	0.027219	±2.5	Pass
	3.70	47	0.018540		
	3.40	85	0.033531		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.024852	±2.5	Pass
	3.70	88	0.034714		
	3.40	74	0.029191		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.026824	±2.5	Pass
	3.70	58	0.022880		
	3.40	49	0.019329		

LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	52	0.073239	±2.5	Pass
	3.70	63	0.088732		
	3.40	70	0.098592		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	85	0.119718	±2.5	Pass
	3.70	85	0.119718		
	3.40	74	0.104225		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.088732	±2.5	Pass
	3.70	87	0.122535		
	3.40	90	0.126761		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.104225	±2.5	Pass
	3.70	85	0.119718		
	3.40	63	0.088732		