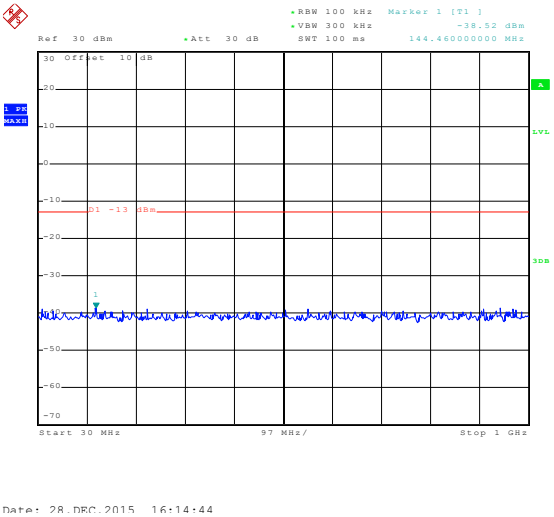
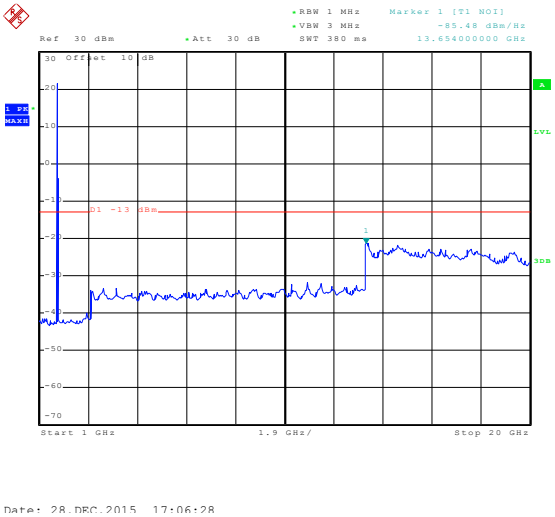
Test Mode:	LTE band 4(15MHz QPSK) RB Size 36& RB Offset 0	Test Channel:	Lowest channel



Date: 28.DEC.2015 16:14:44

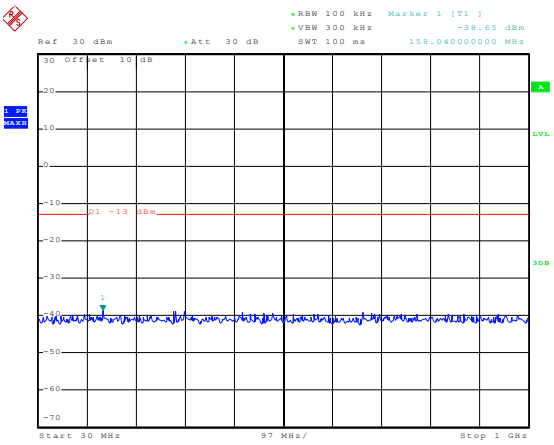
30MHz~1GHz



Date: 28.DEC.2015 17:06:28

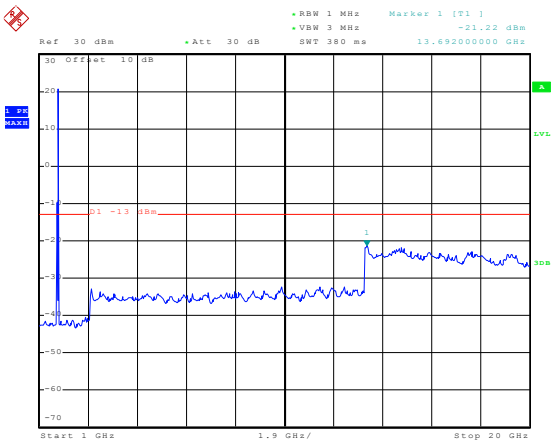
1GHz~20GHz

Test Mode:	LTE band 4(15MHz QPSK) RB Size 36& RB Offset 0	Test Channel:	Middle channel



Date: 28.DEC.2015 16:16:04

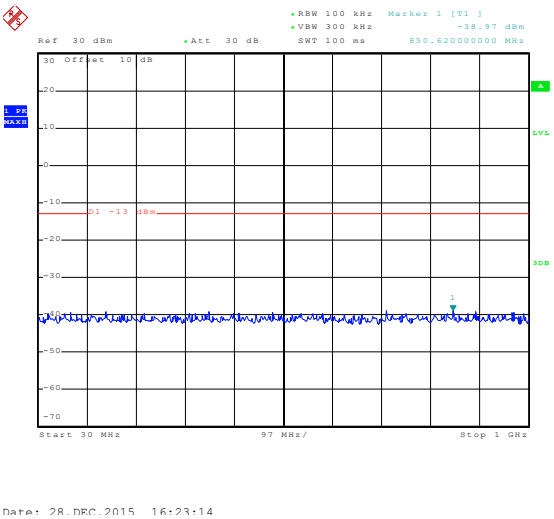
30MHz~1GHz



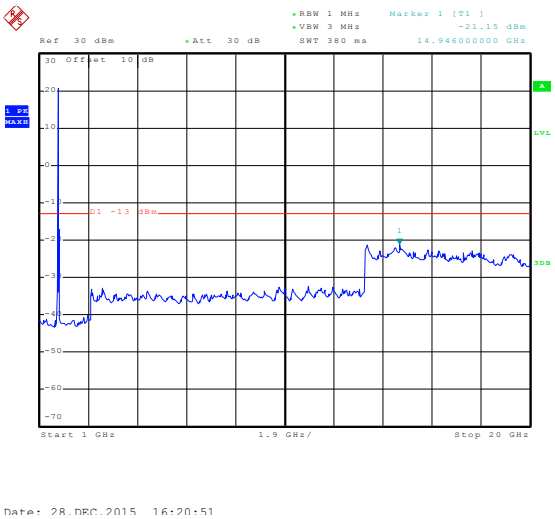
Date: 28.DEC.2015 16:19:03

1GHz~20GHz

Test Mode:	LTE band 4(15MHz QPSK) RB Size 36& RB Offset 0	Test Channel:	Highest channel

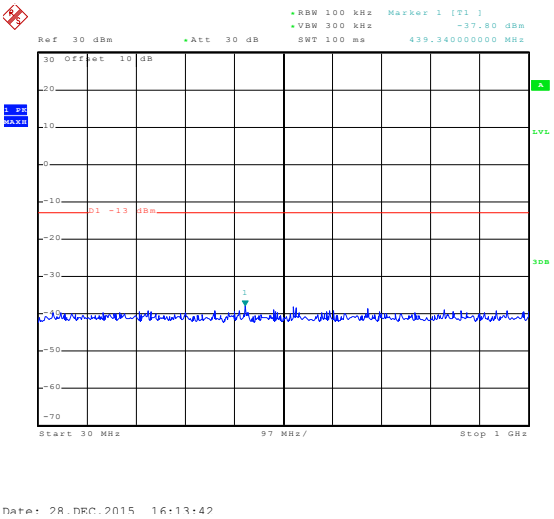


30MHz~1GHz

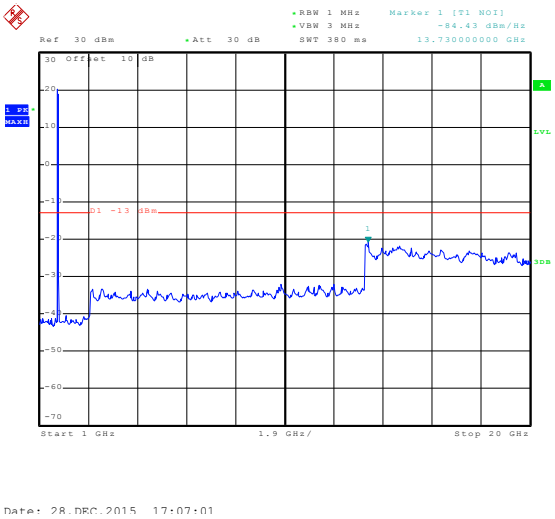


1GHz~20GHz

Test Mode:	LTE band 4(15MHz QPSK) RB Size 75& RB Offset 0	Test Channel:	Lowest channel

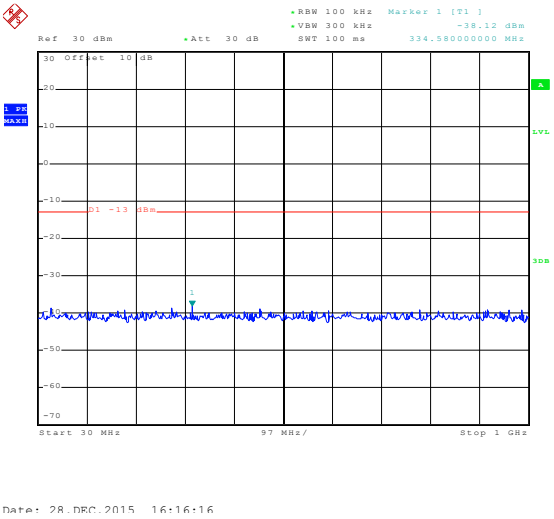


30MHz~1GHz



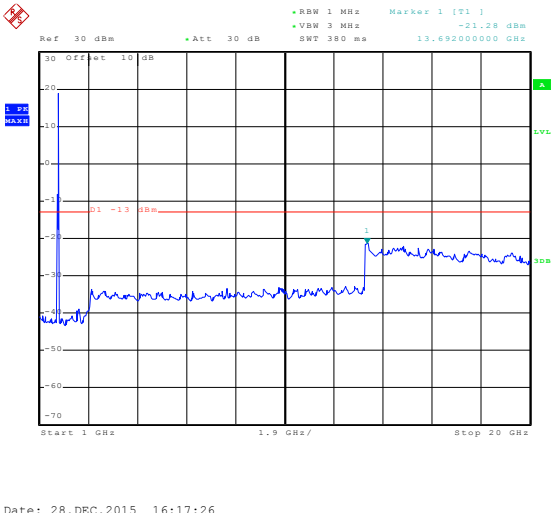
1GHz~20GHz

Test Mode:	LTE band 4(15MHz QPSK) RB Size 75& RB Offset 0	Test Channel:	Middle channel



Date: 28.DEC.2015 16:16:16

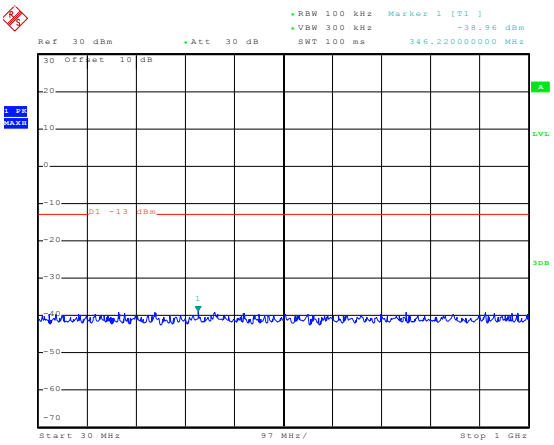
30MHz~1GHz



Date: 28.DEC.2015 16:17:26

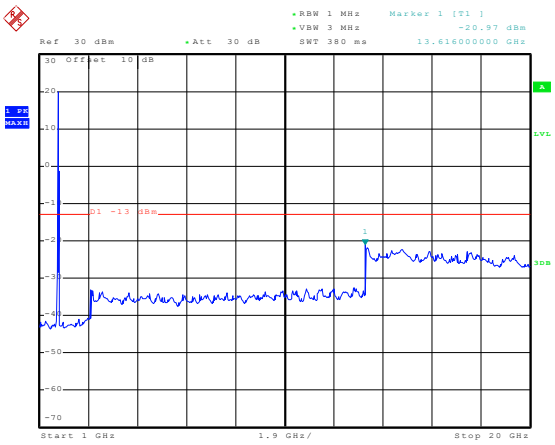
1GHz~20GHz

Test Mode:	LTE band 4(15MHz QPSK) RB Size 75& RB Offset 0	Test Channel:	Highest channel



Date: 28.DEC.2015 16:22:18

30MHz~1GHz

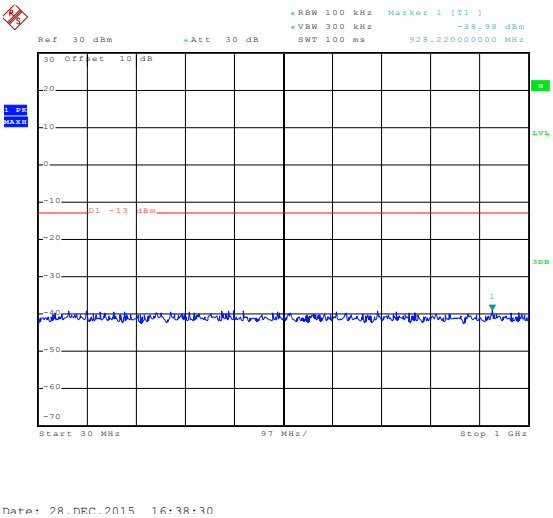


Date: 28.DEC.2015 16:21:12

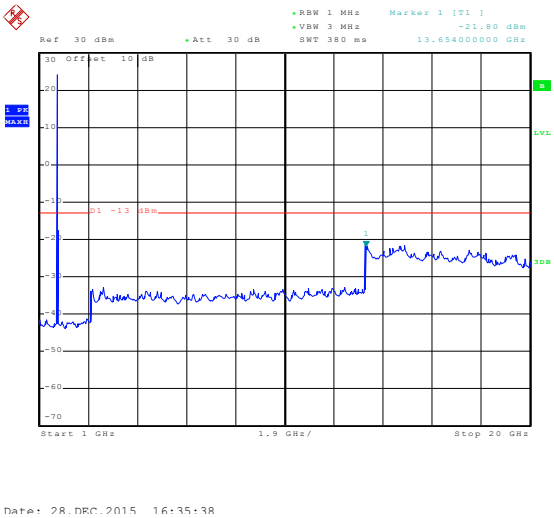
1GHz~20GHz

20MHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 1& RB Offset 0	Test Channel:	Lowest channel

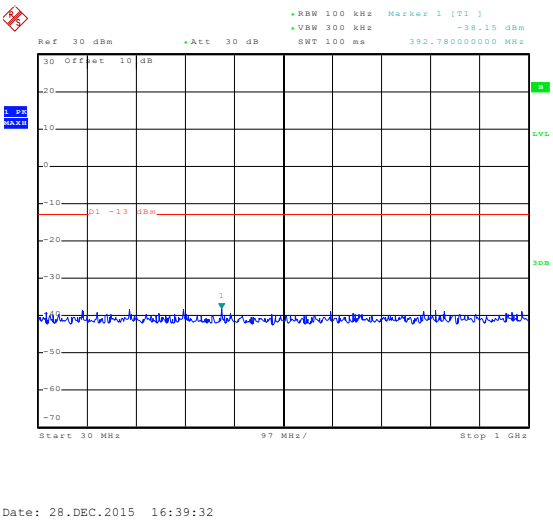


30MHz~1GHz

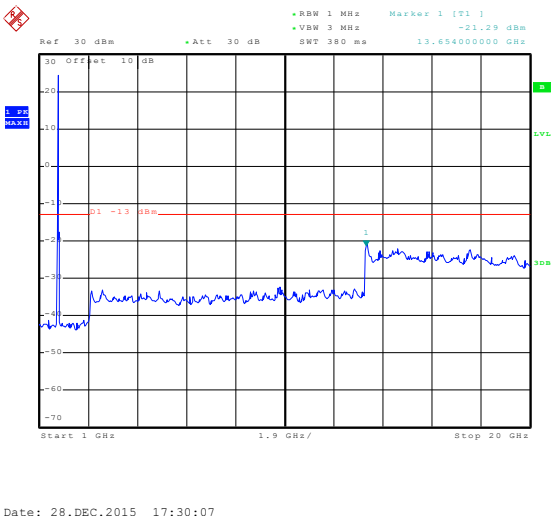


1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 1& RB Offset 0	Test Channel:	Middle channel

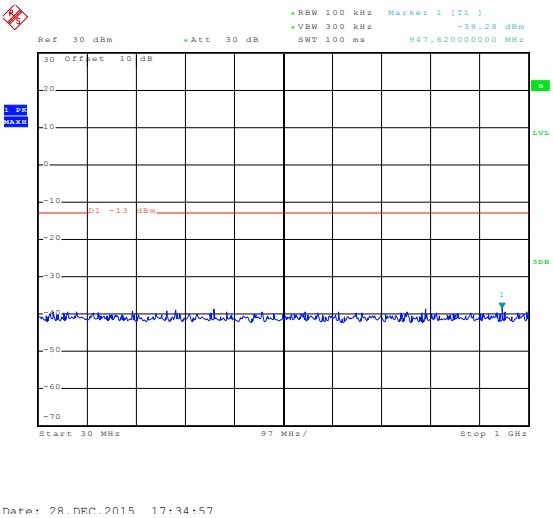


30MHz~1GHz

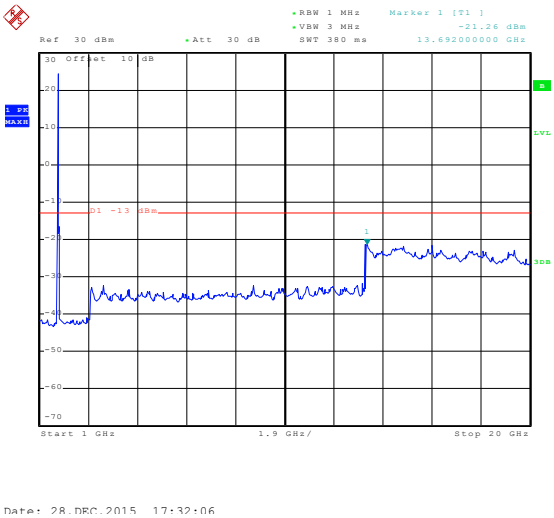


1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 1& RB Offset 0	Test Channel:	Highest channel

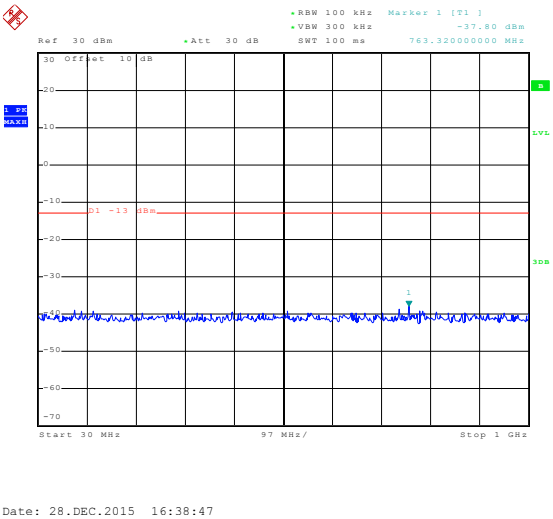


30MHz~1GHz

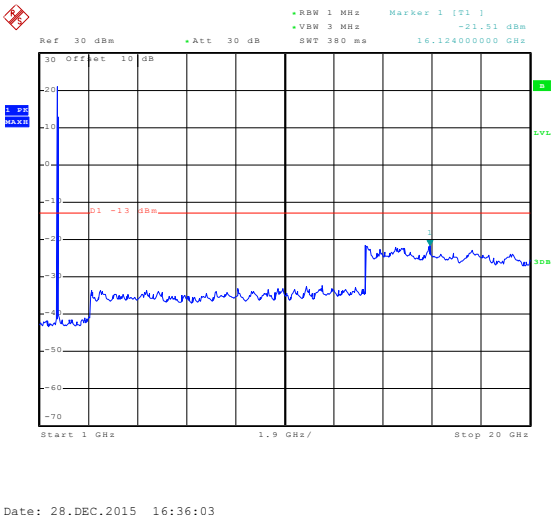


1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 50& RB Offset 0	Test Channel:	Lowest channel

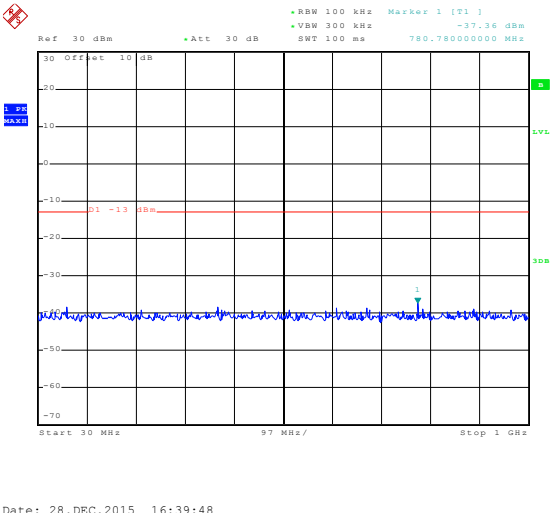


30MHz~1GHz

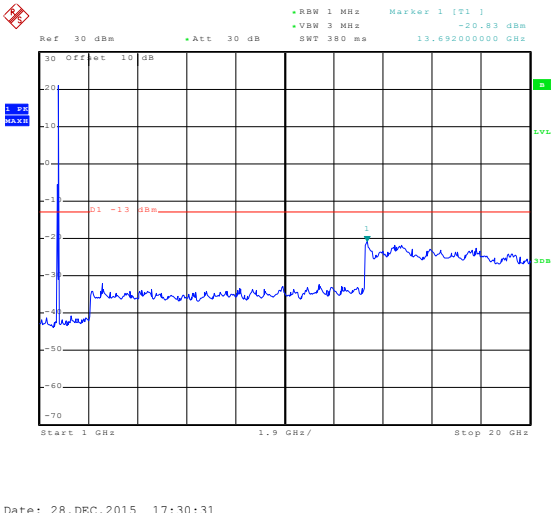


1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 50& RB Offset 0	Test Channel:	Middle channel

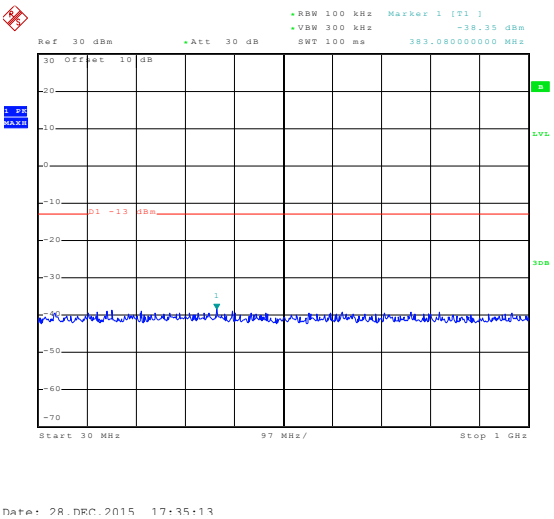


30MHz~1GHz

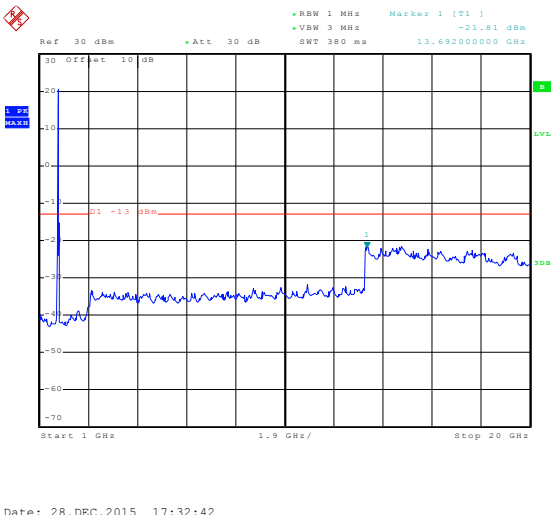


1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 50& RB Offset 0	Test Channel:	Highest channel

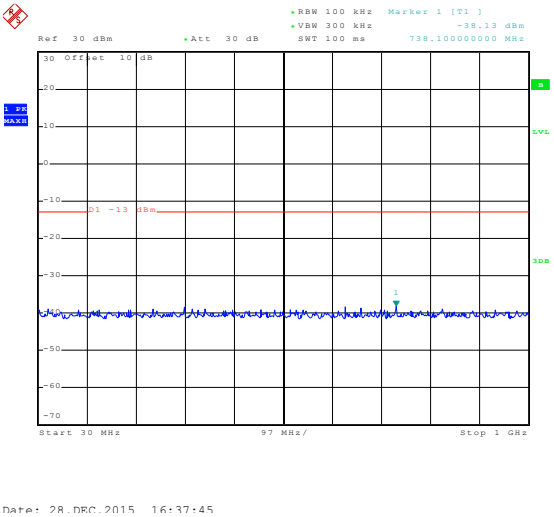


30MHz~1GHz

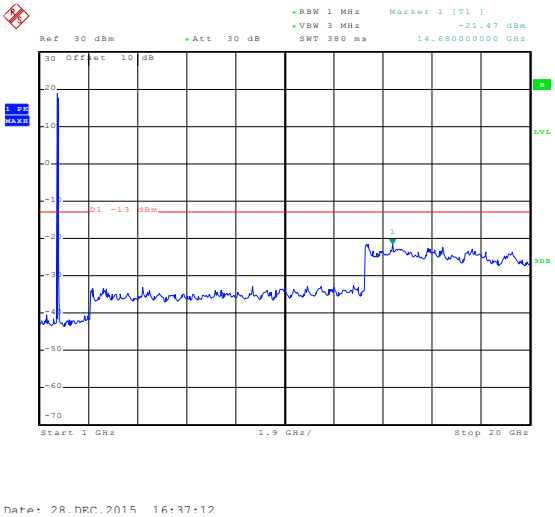


1GHz~20GHz

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

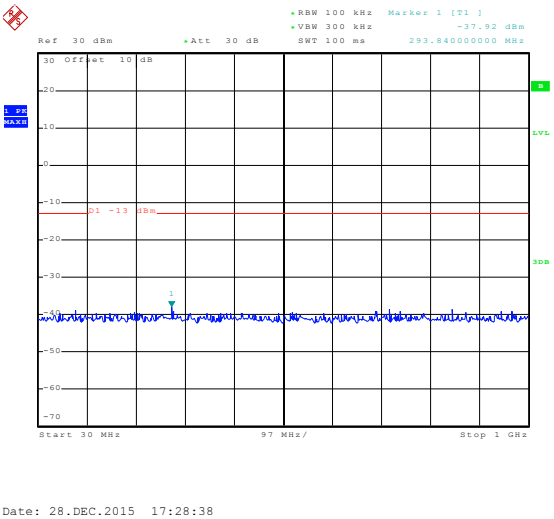


30MHz~1GHz

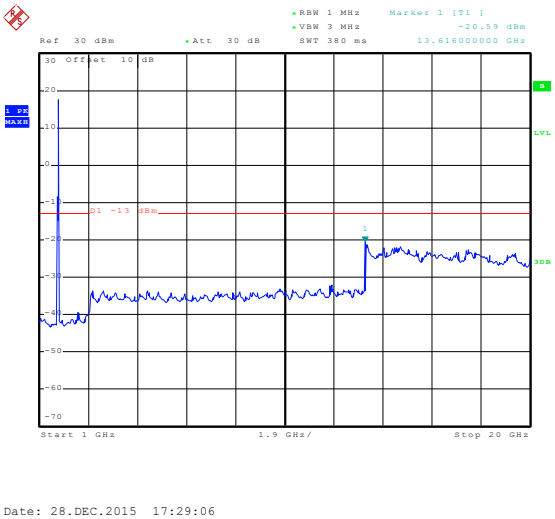


1GHz~20GHz

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

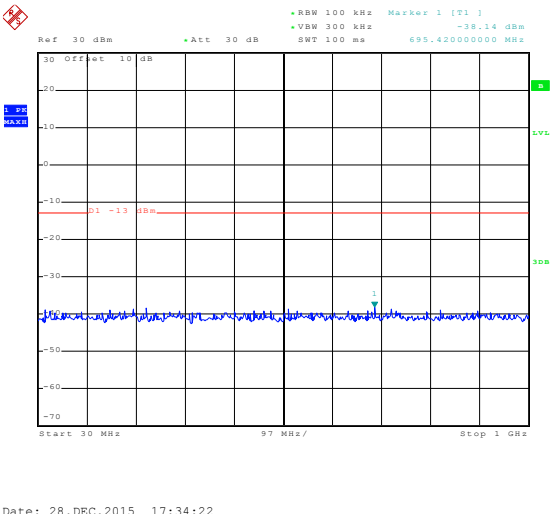


30MHz~1GHz

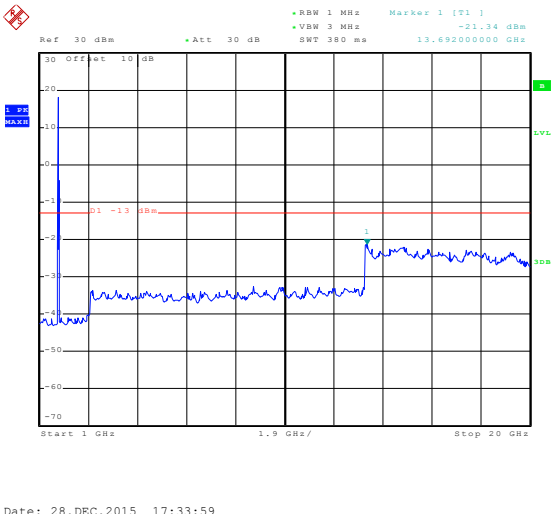


1GHz~20GHz

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

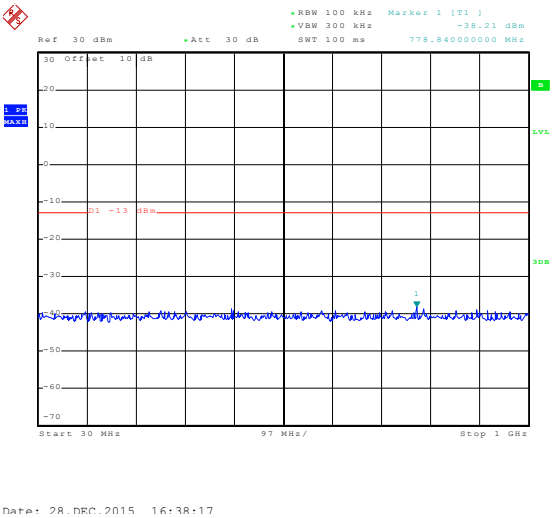


30MHz~1GHz

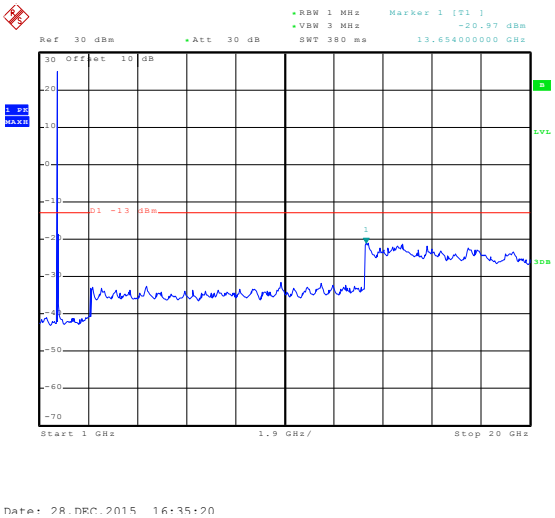


1GHz~20GHz

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

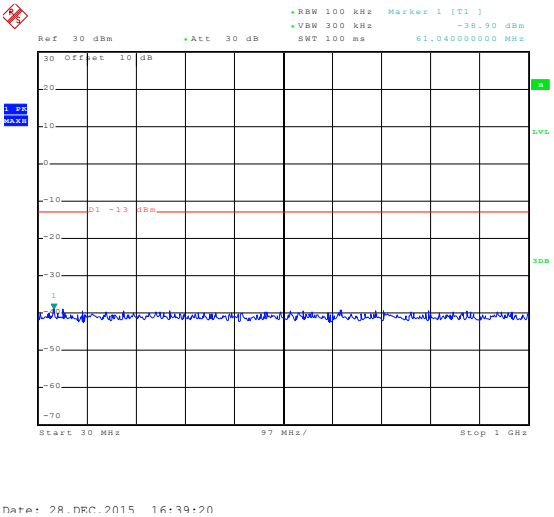


30MHz~1GHz

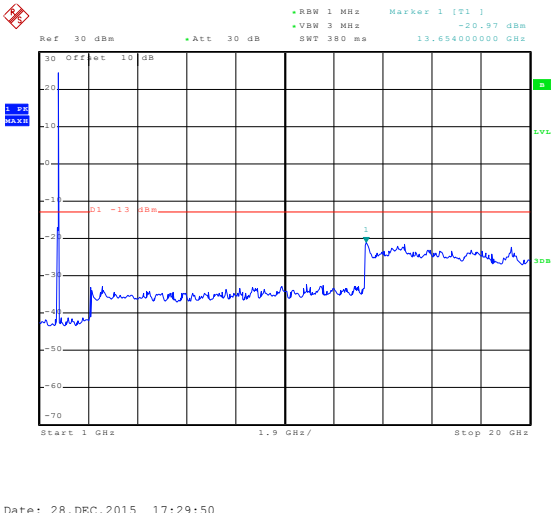


1GHz~20GHz

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

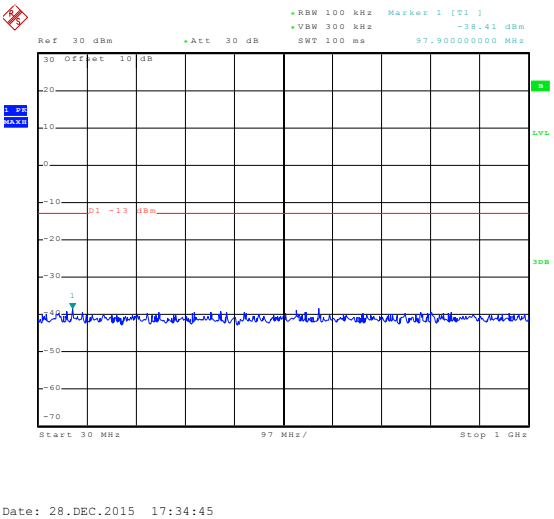


30MHz~1GHz

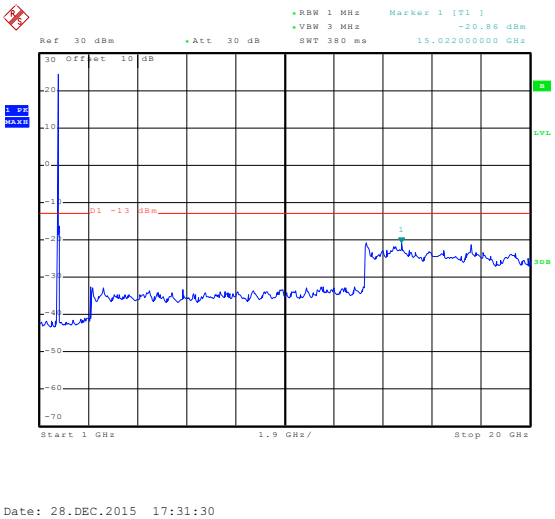


1GHz~20GHz

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

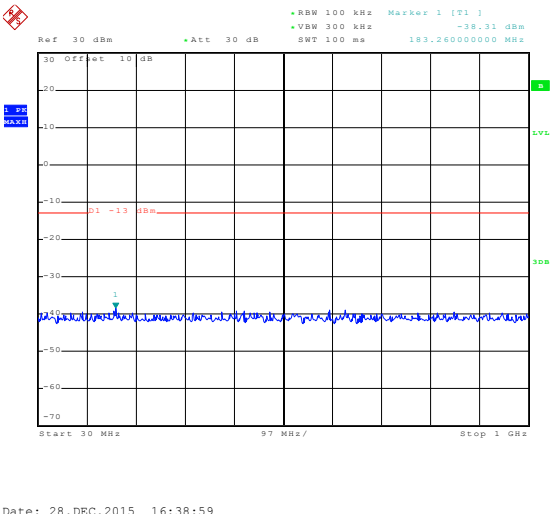


30MHz~1GHz

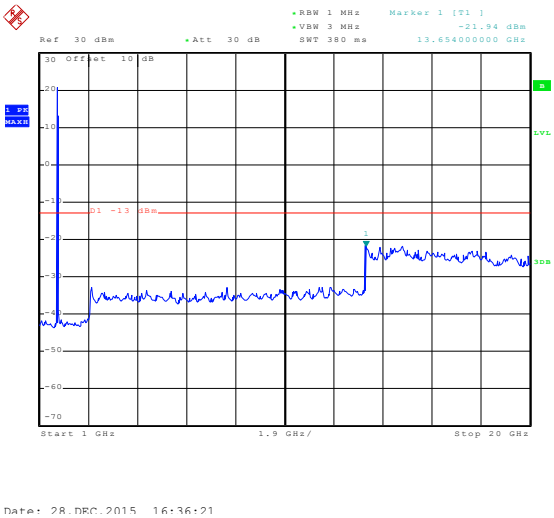


1GHz~20GHz

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

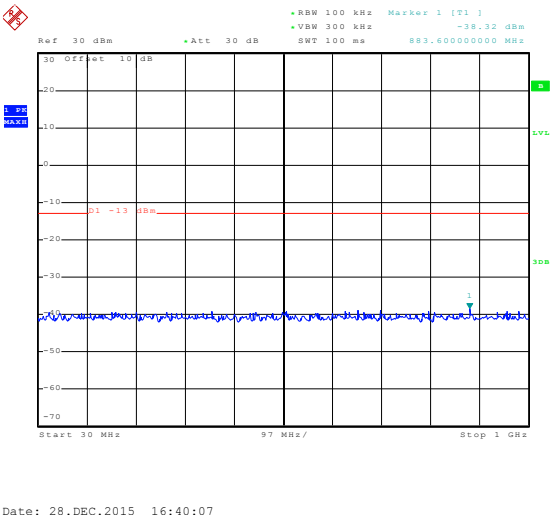


30MHz~1GHz

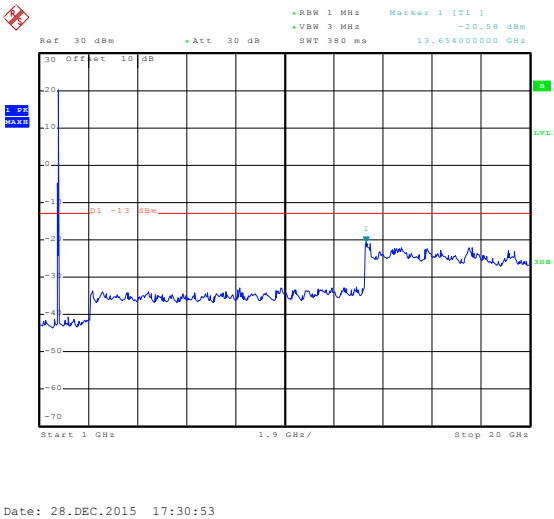


1GHz~20GHz

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

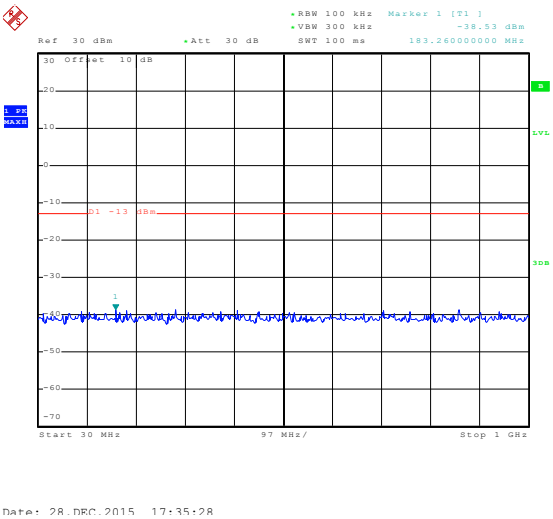


30MHz~1GHz

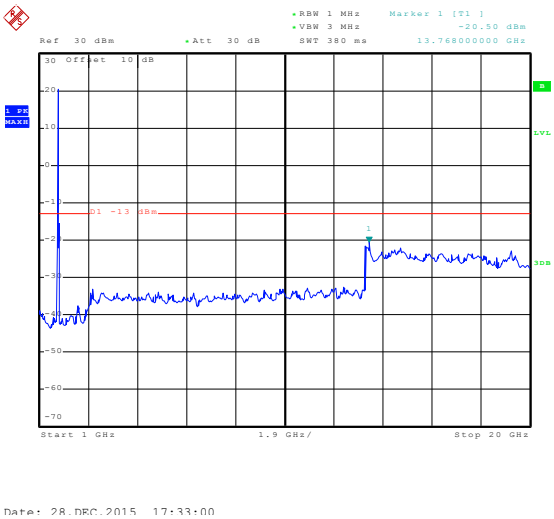


1GHz~20GHz

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

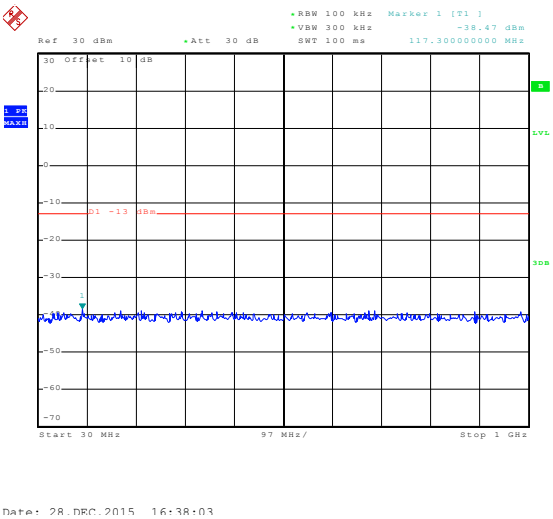


30MHz~1GHz

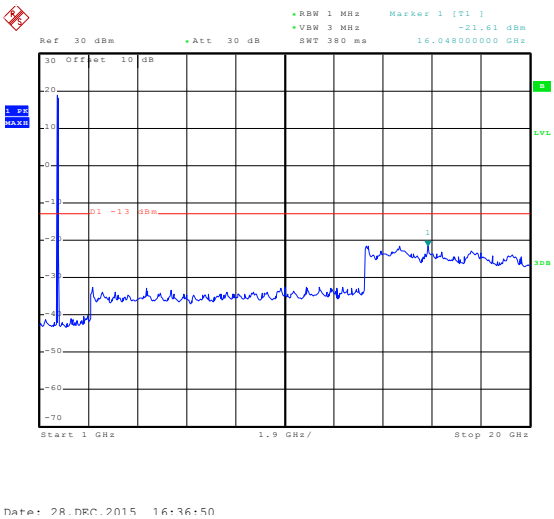


1GHz~20GHz

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

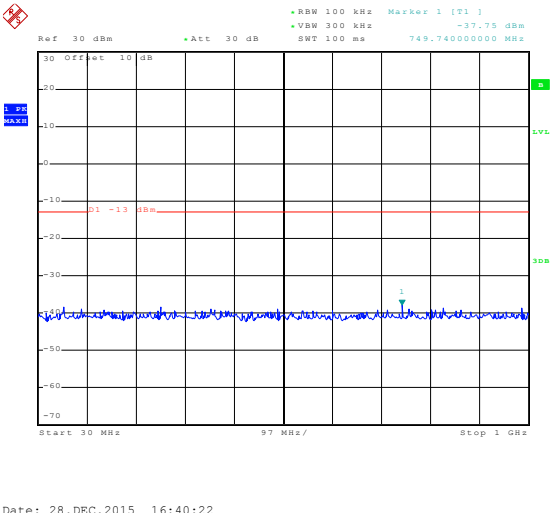


30MHz~1GHz

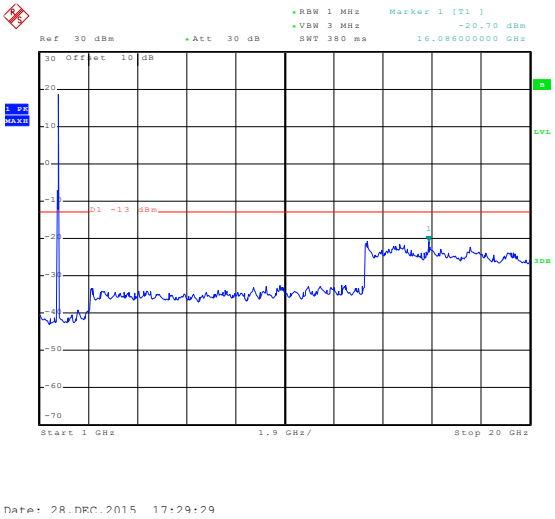


1GHz~20GHz

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

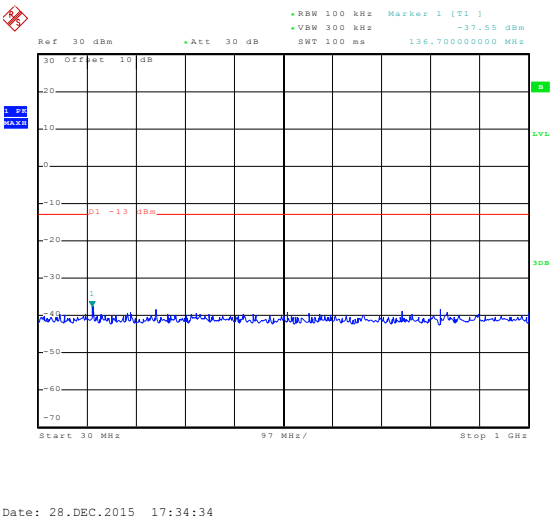


30MHz~1GHz

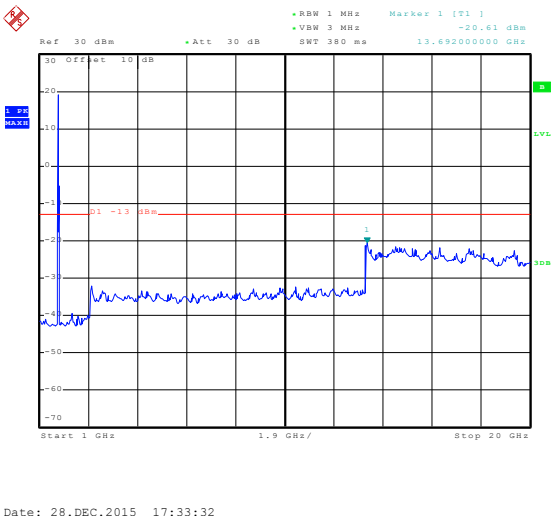


1GHz~20GHz

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



30MHz~1GHz

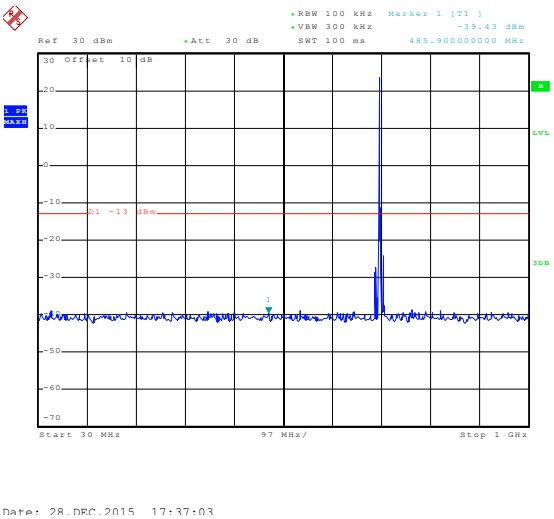


1GHz~20GHz

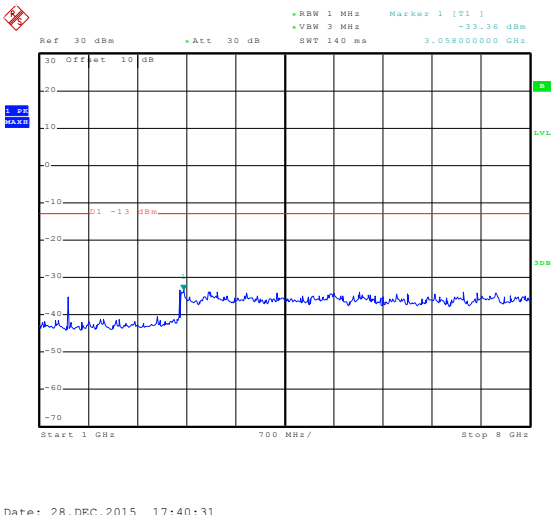
LTE band 17 part:

5MHz:

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel

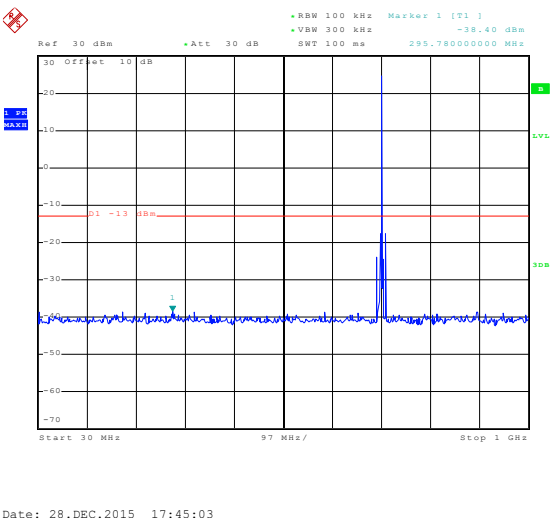


30MHz~1GHz

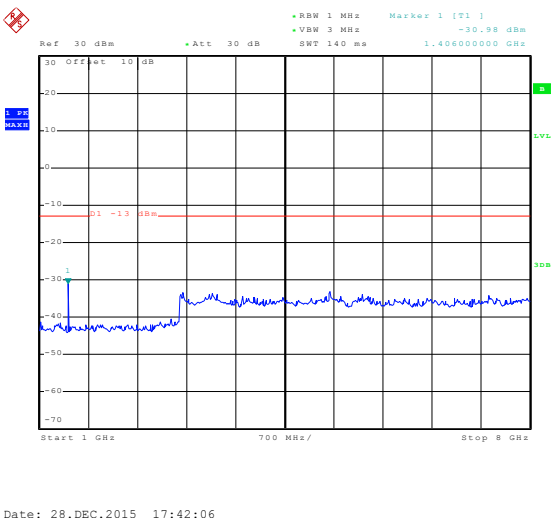


1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel

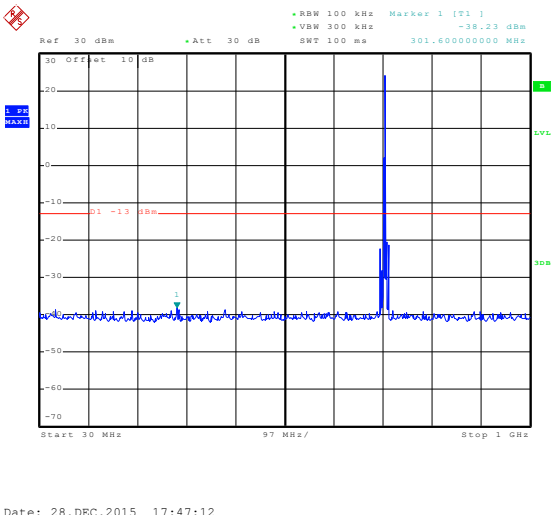


30MHz~1GHz

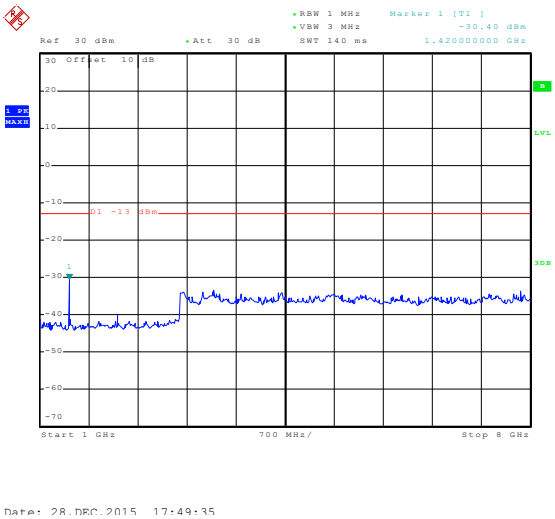


1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel

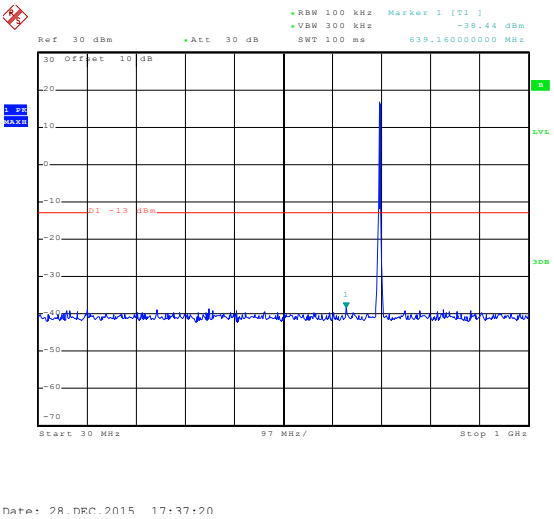


30MHz~1GHz

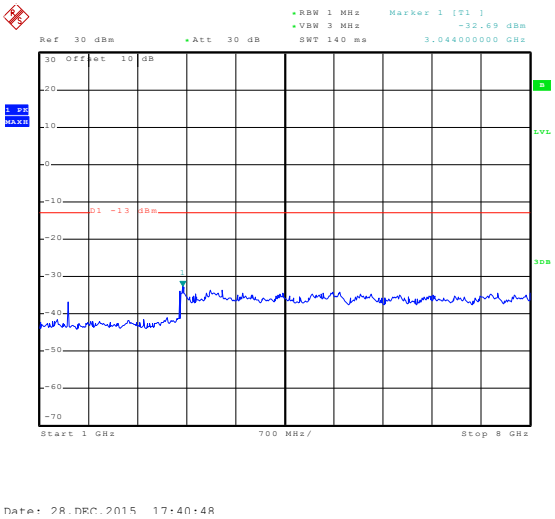


1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel

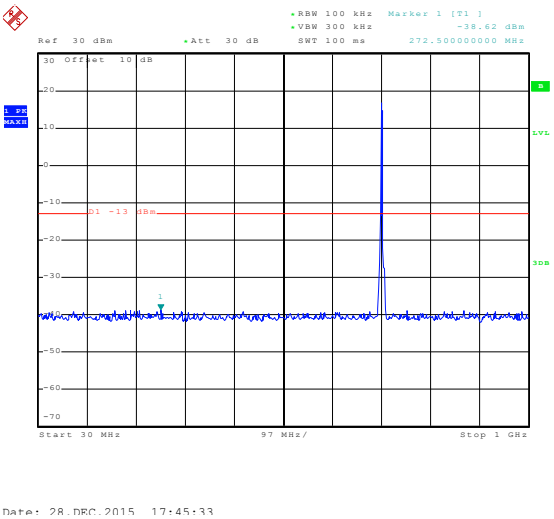


30MHz~1GHz



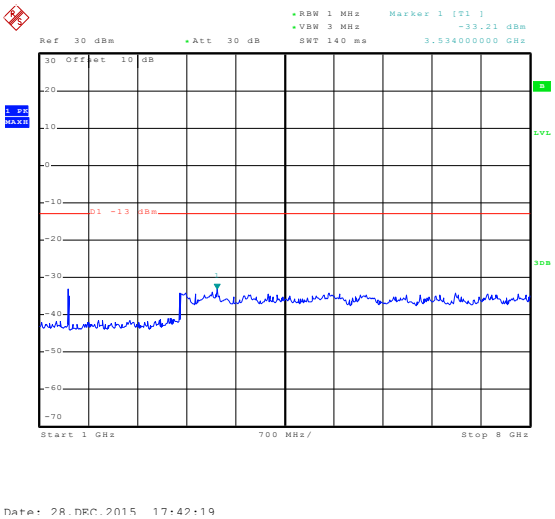
1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Middle channel



Date: 28.DEC.2015 17:45:33

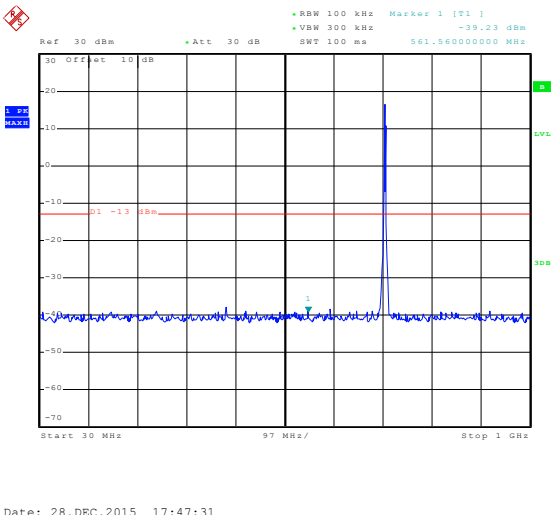
30MHz~1GHz



Date: 28.DEC.2015 17:42:19

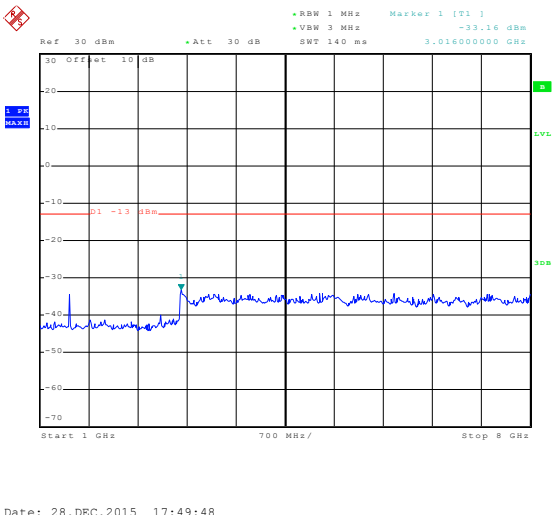
1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Highest channel



Date: 28.DEC.2015 17:47:31

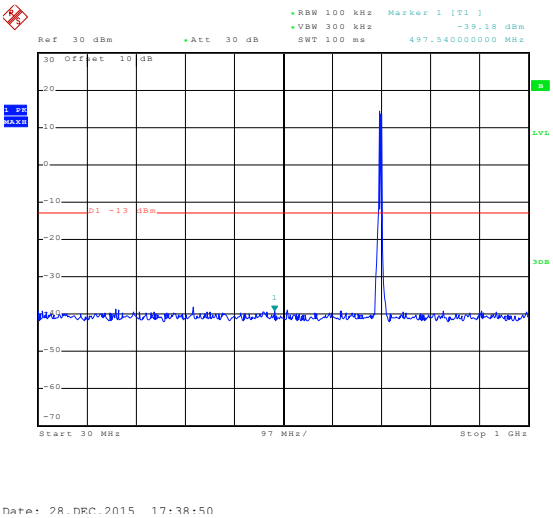
30MHz~1GHz



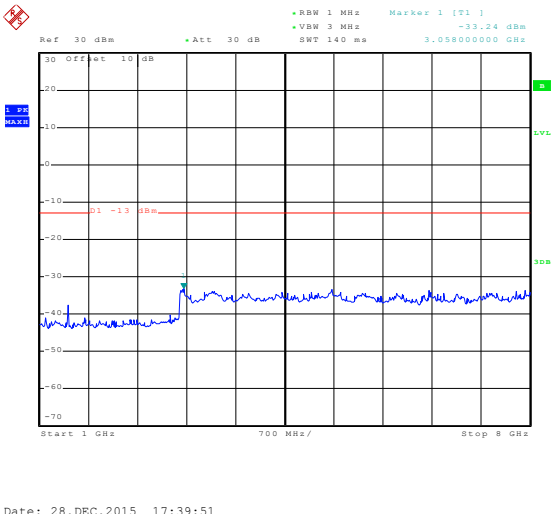
Date: 28.DEC.2015 17:49:48

1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25& RB Offset 0	Test Channel:	Lowest channel

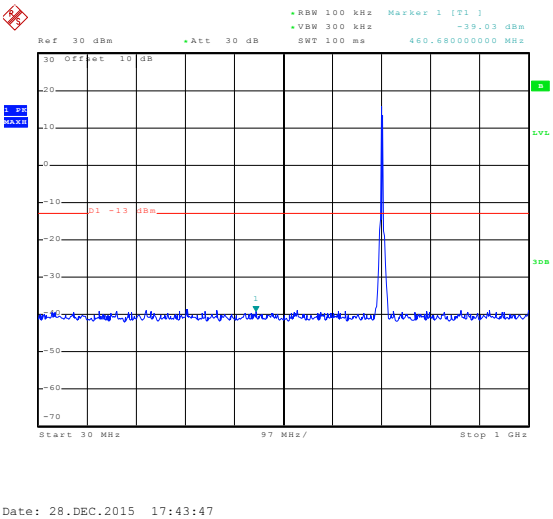


30MHz~1GHz

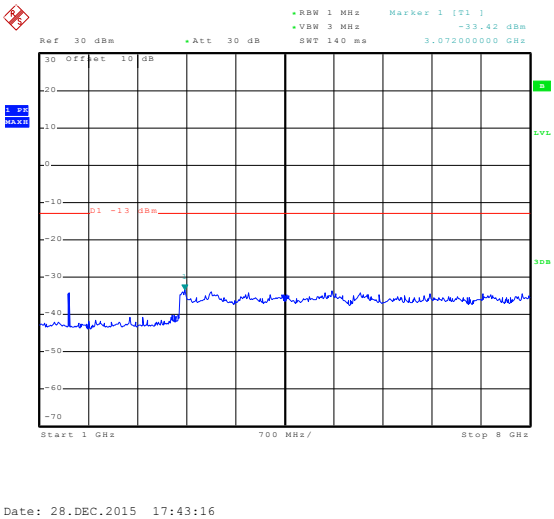


1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25& RB Offset 0	Test Channel:	Middle channel

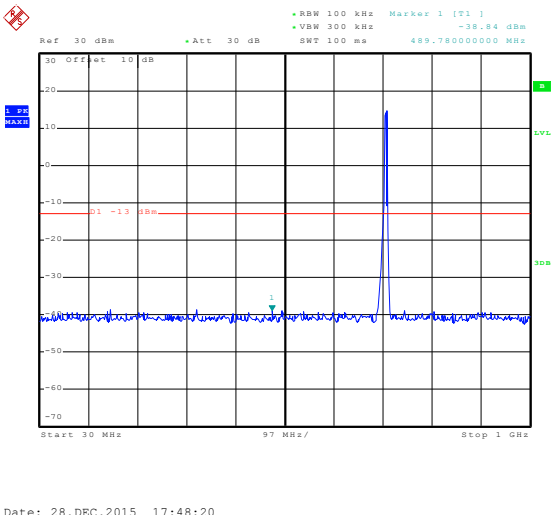


30MHz~1GHz



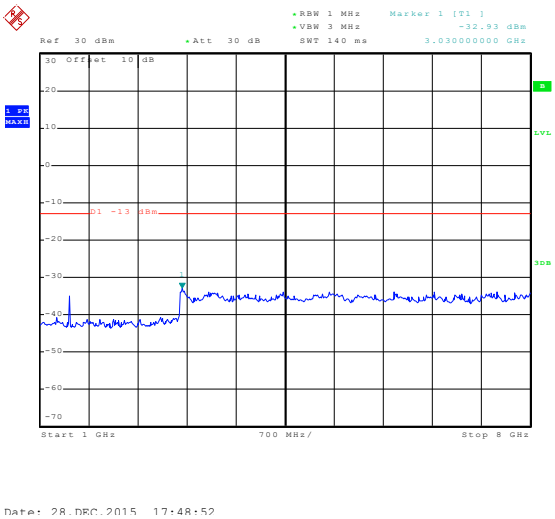
1GHz~8GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25& RB Offset 0	Test Channel:	Highest channel



Date: 28.DEC.2015 17:48:20

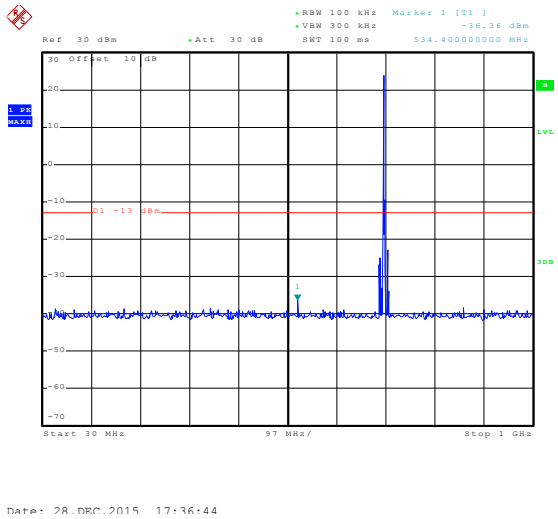
30MHz~1GHz



Date: 28.DEC.2015 17:48:52

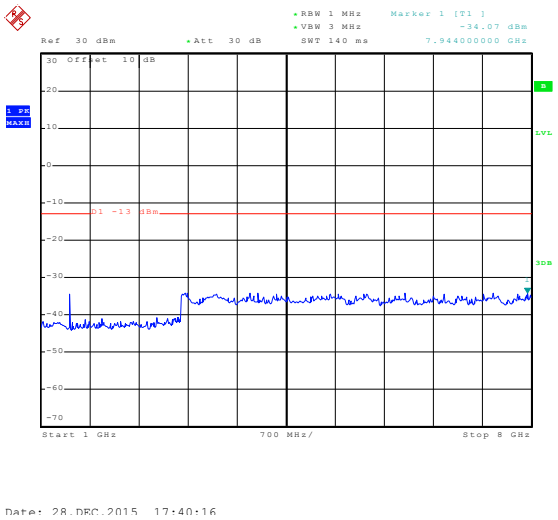
1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel



Date: 28.DEC.2015 17:36:44

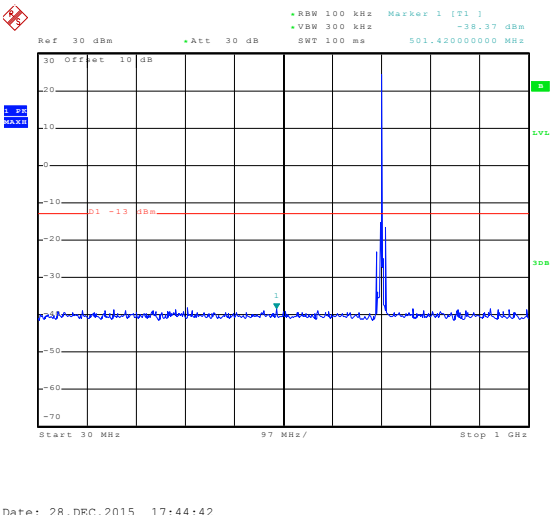
30MHz~1GHz



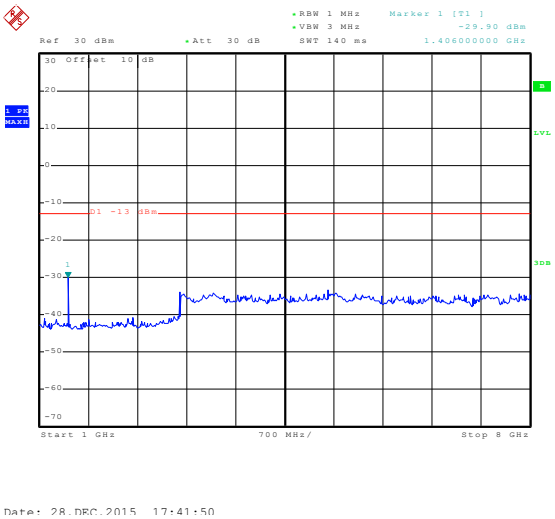
Date: 28.DEC.2015 17:40:16

1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel

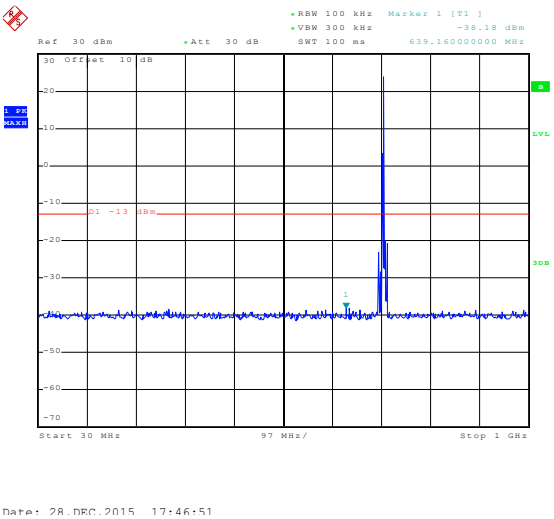


30MHz~1GHz

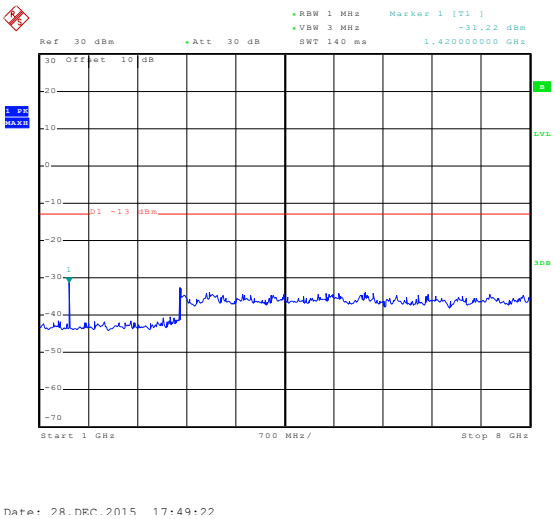


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel

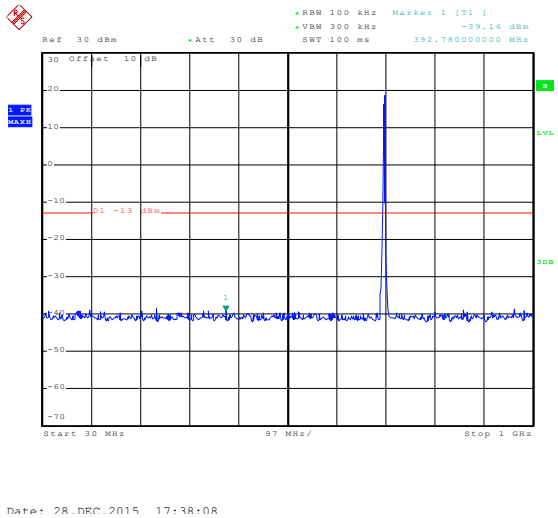


30MHz~1GHz

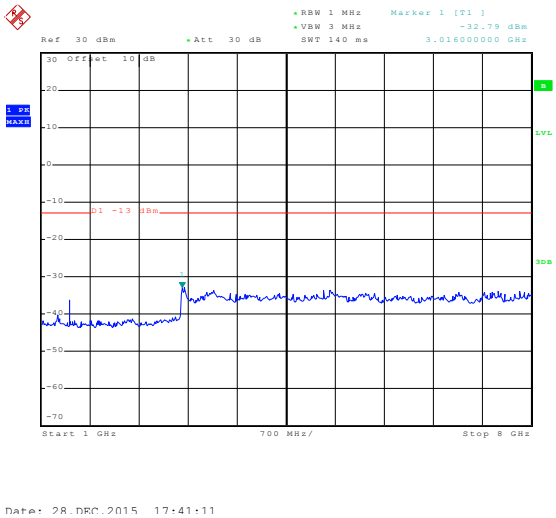


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel

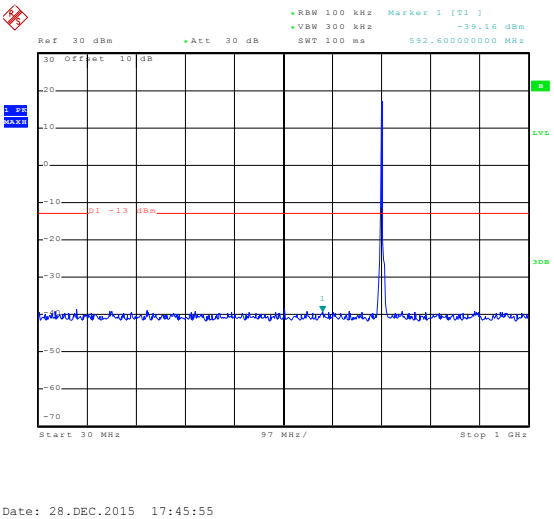


30MHz~1GHz

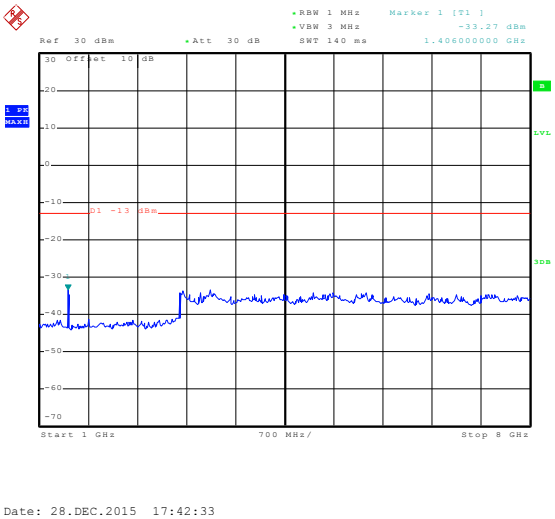


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Middle channel

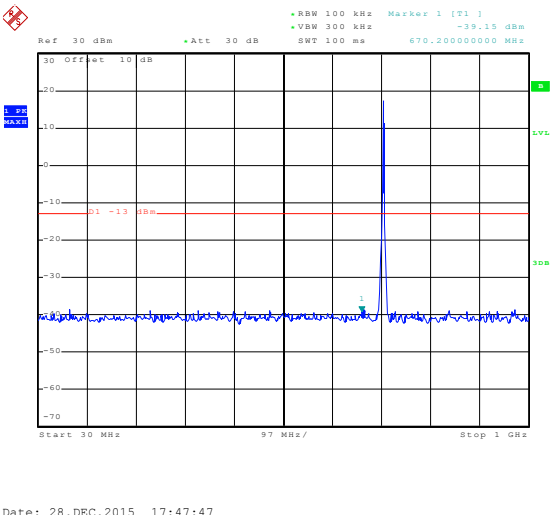


30MHz~1GHz

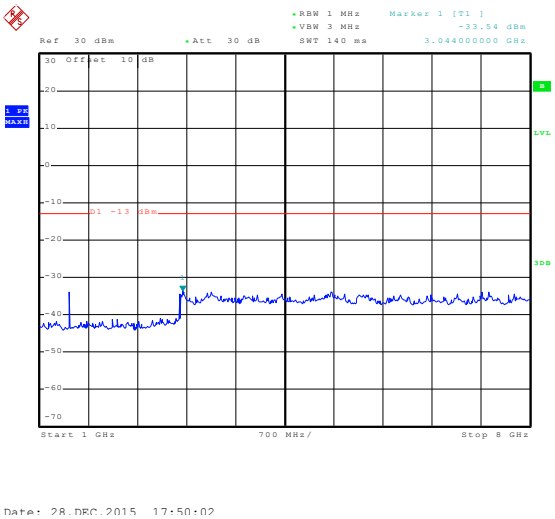


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Highest channel

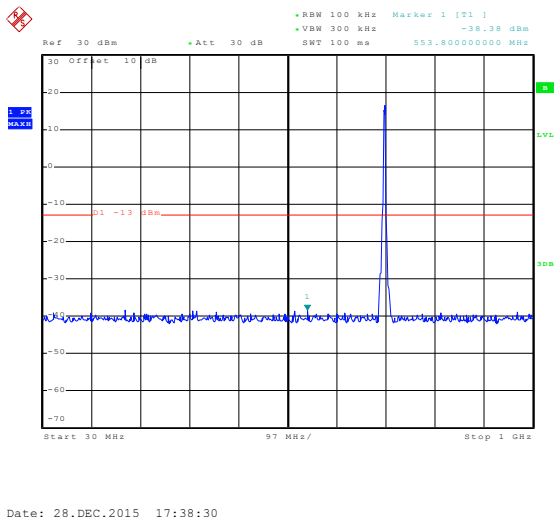


30MHz~1GHz

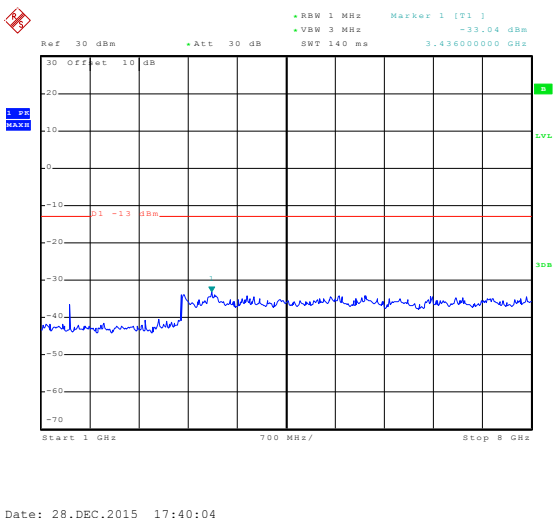


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25& RB Offset 0	Test Channel:	Lowest channel

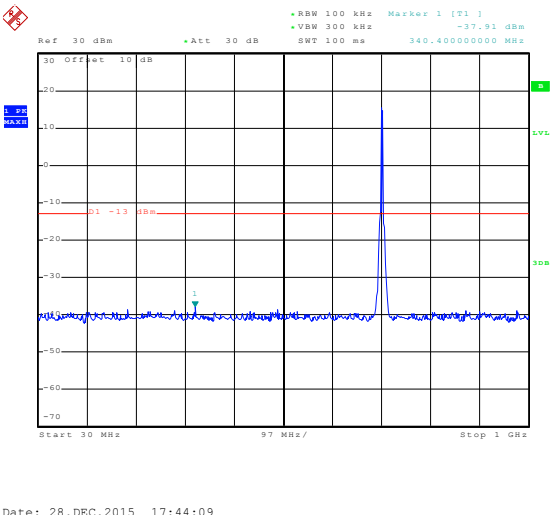


30MHz~1GHz

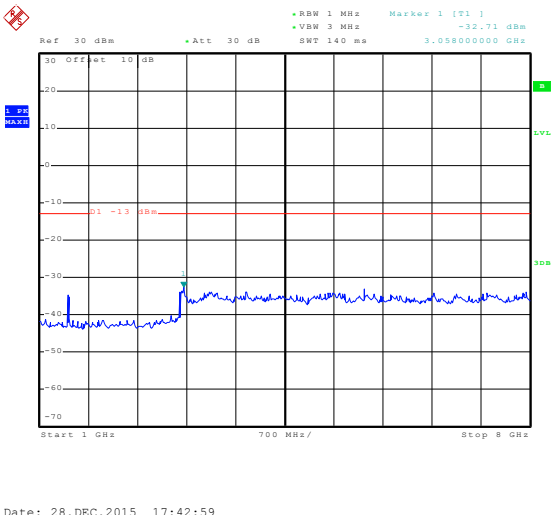


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25& RB Offset 0	Test Channel:	Middle channel

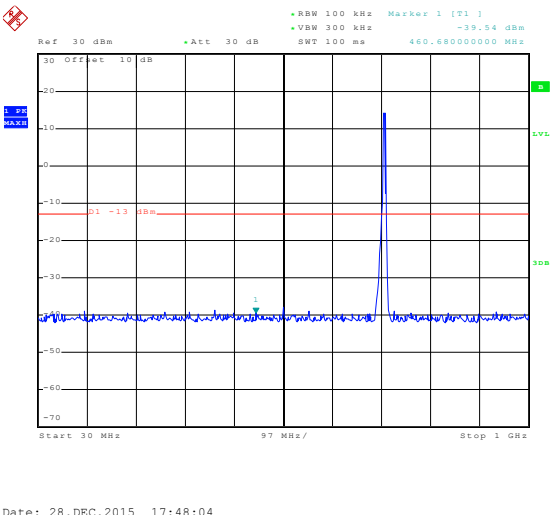


30MHz~1GHz

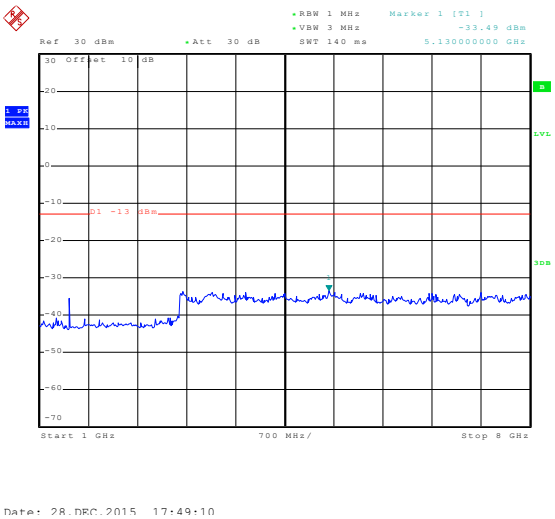


1GHz~8GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25& RB Offset 0	Test Channel:	Highest channel



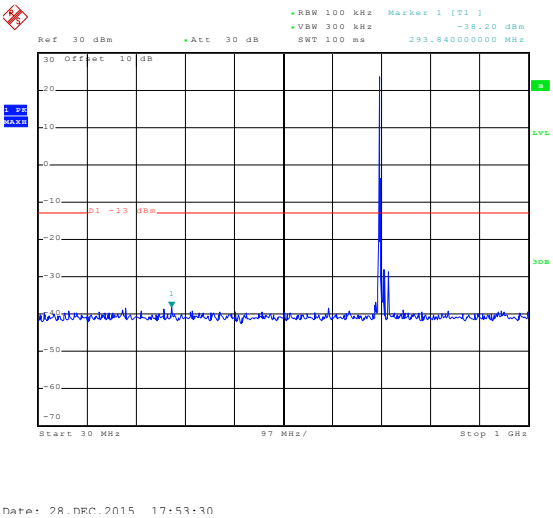
30MHz~1GHz



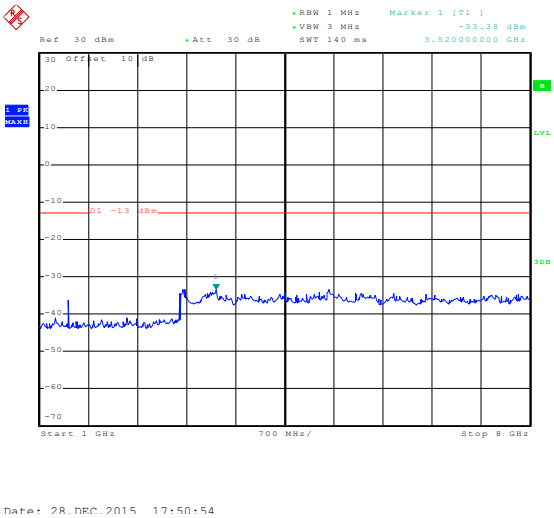
1GHz~8GHz

10MHz:

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel

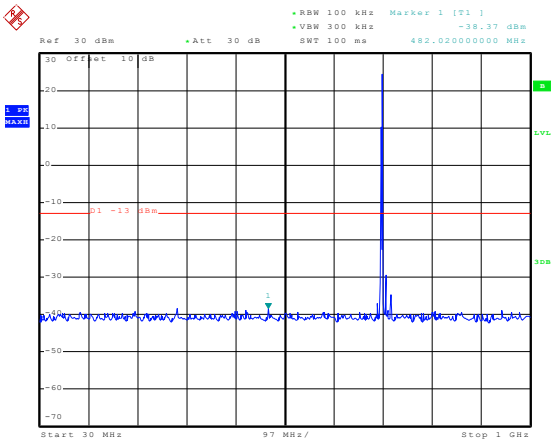


30MHz~1GHz

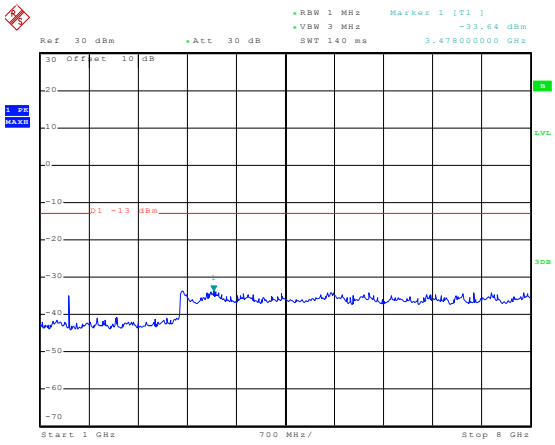


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel

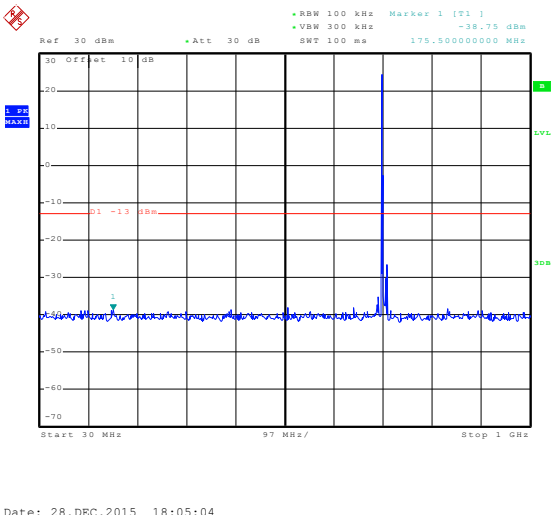


30MHz~1GHz

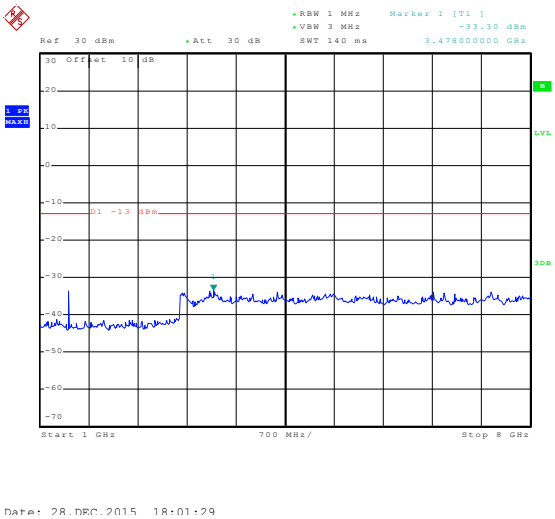


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel

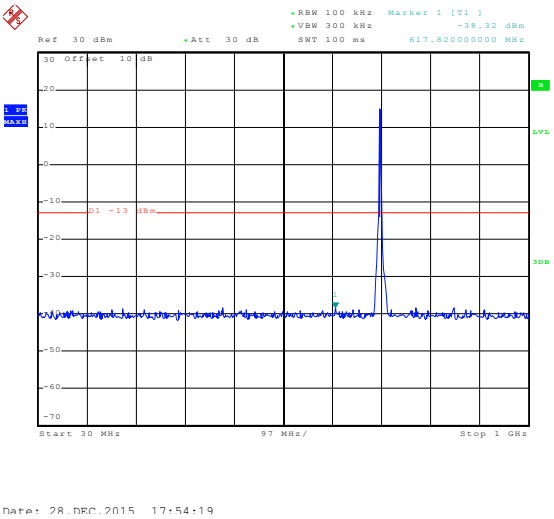


30MHz~1GHz

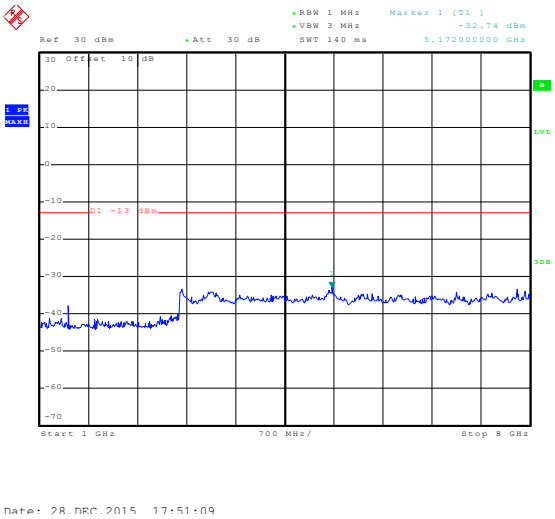


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel

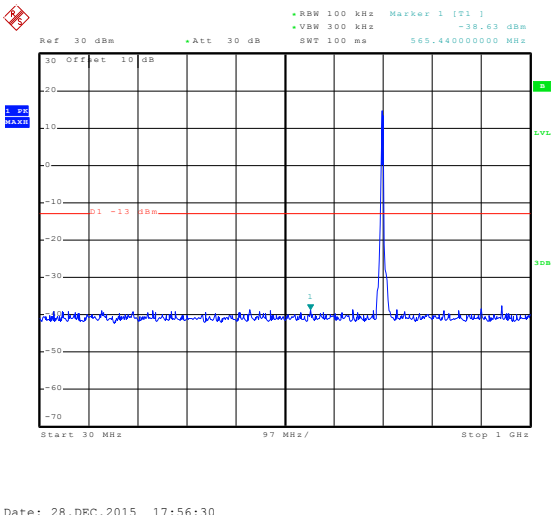


30MHz~1GHz

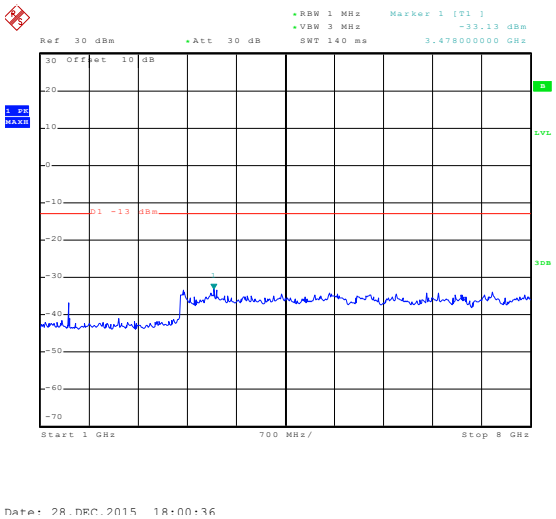


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Middle channel

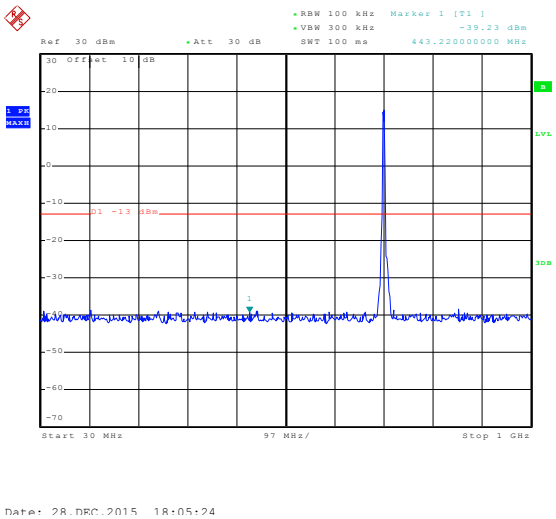


30MHz~1GHz

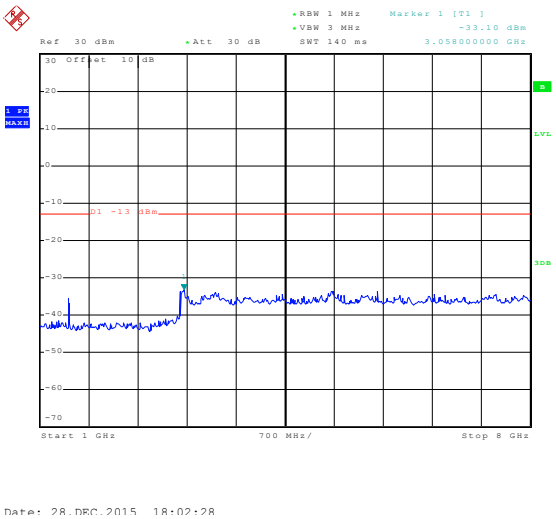


1GHz~8GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Highest channel

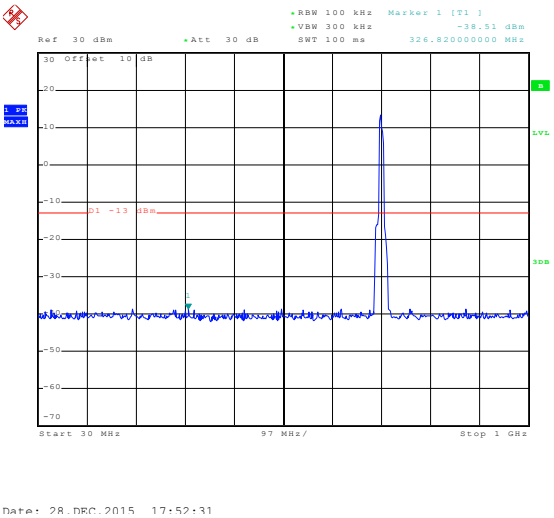


30MHz~1GHz

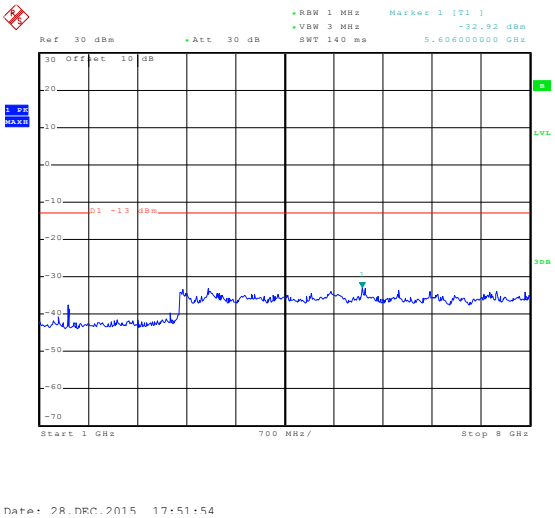


1GHz~8GHz

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

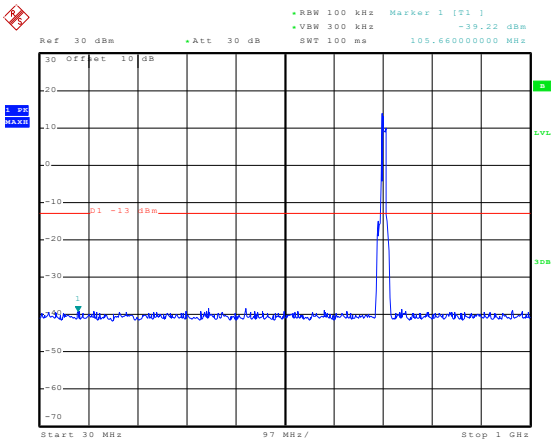


30MHz~1GHz

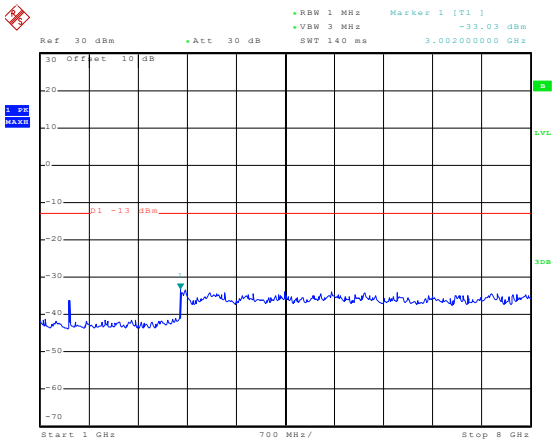


1GHz~8GHz

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

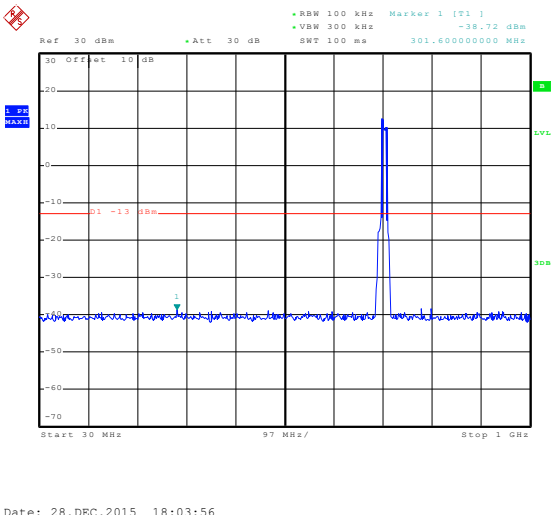


30MHz~1GHz

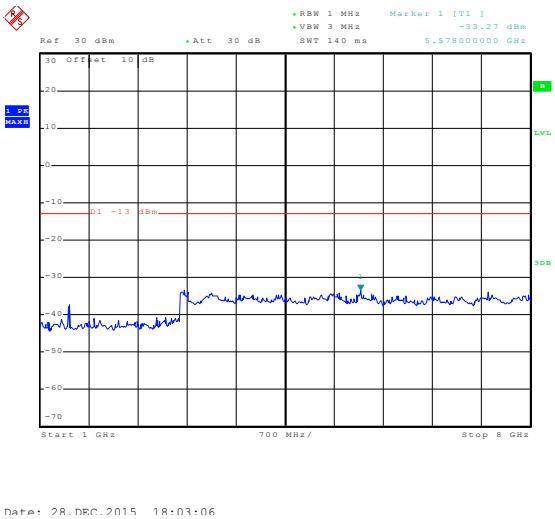


1GHz~8GHz

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

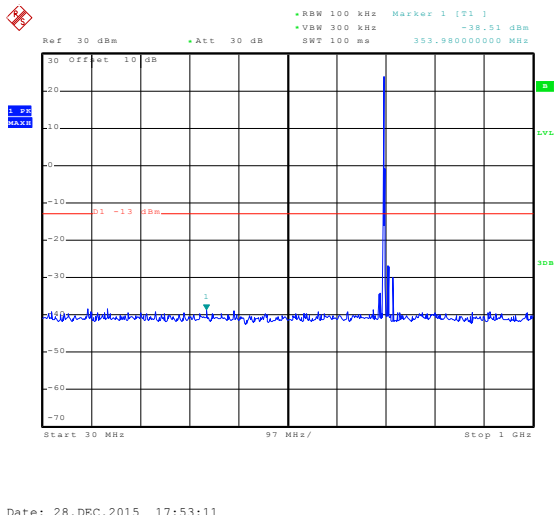


30MHz~1GHz

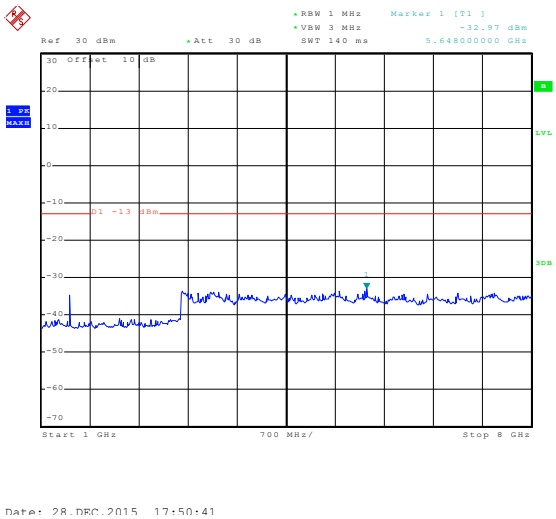


1GHz~8GHz

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

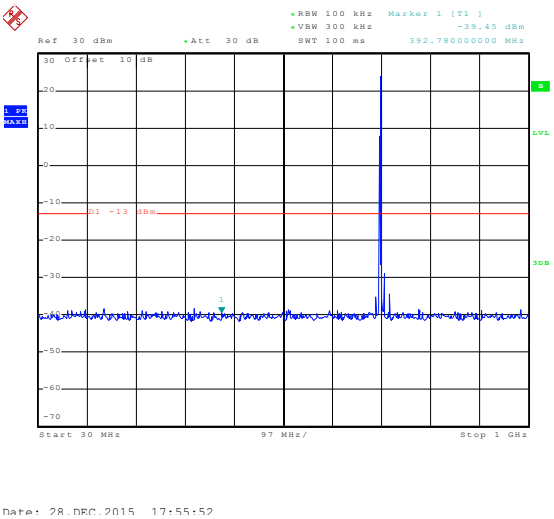


30MHz~1GHz

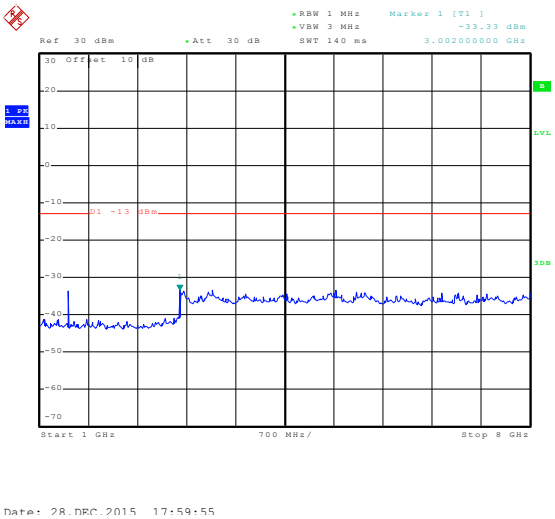


1GHz~8GHz

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

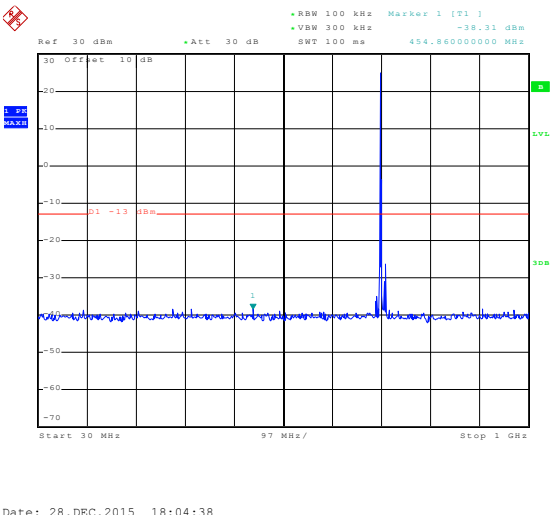


30MHz~1GHz

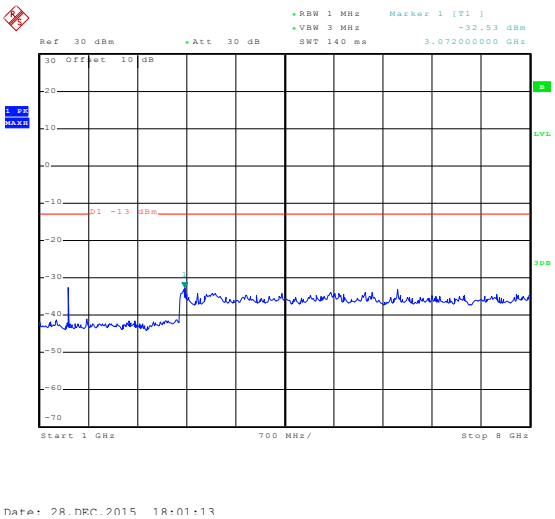


1GHz~8GHz

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

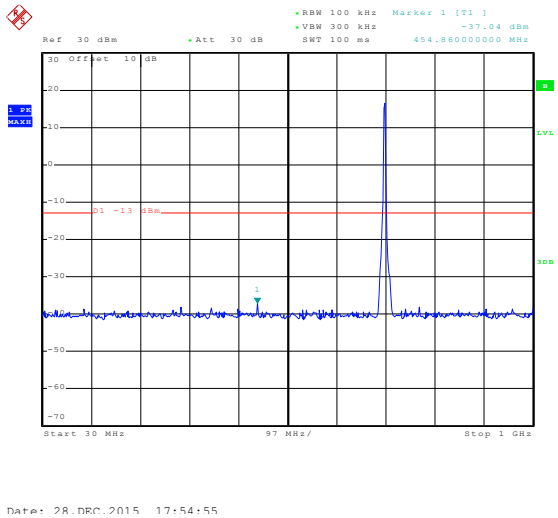


30MHz~1GHz

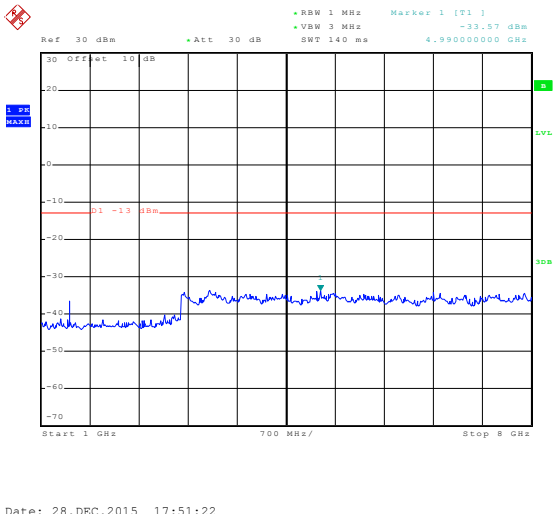


1GHz~8GHz

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

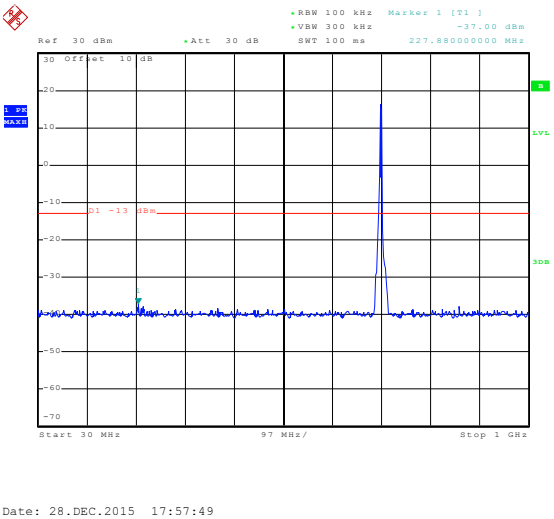


30MHz~1GHz

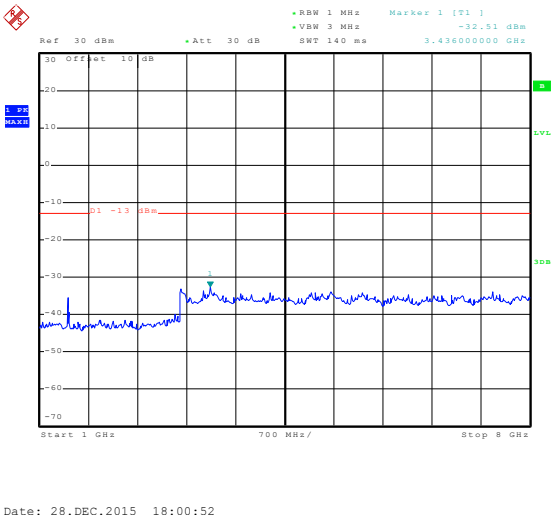


1GHz~8GHz

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

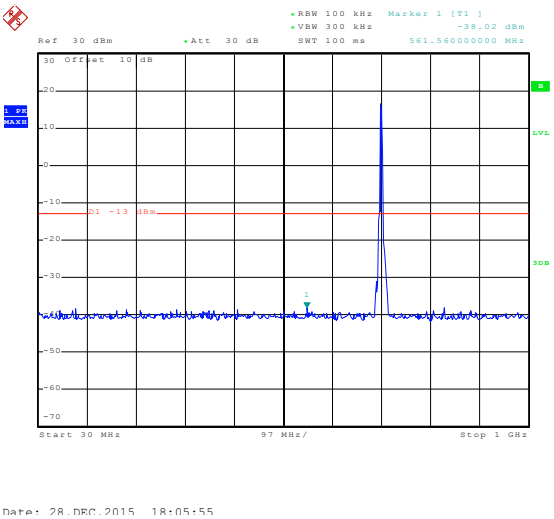


30MHz~1GHz



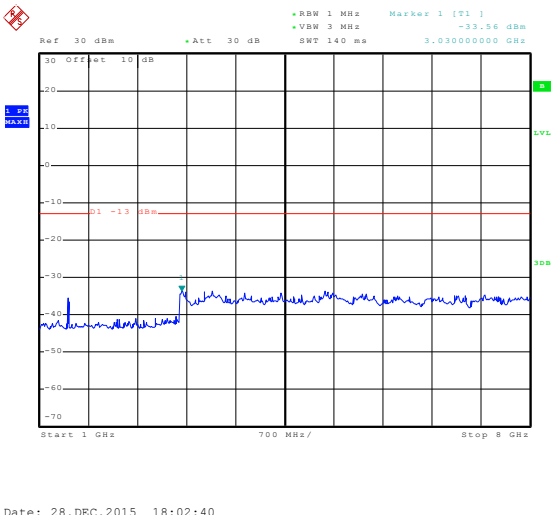
1GHz~8GHz

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



Date: 28.DEC.2015 18:05:55

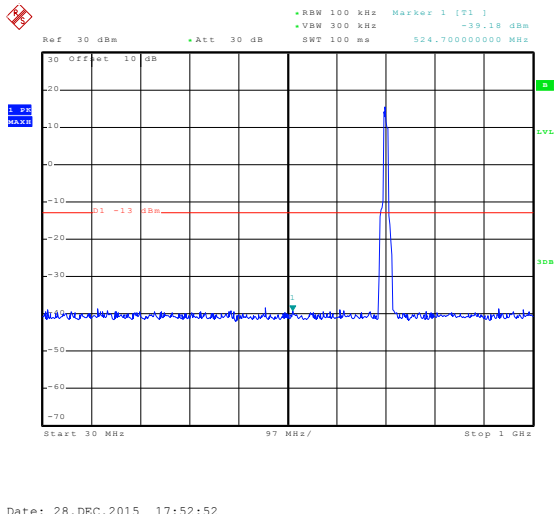
30MHz~1GHz



Date: 28.DEC.2015 18:02:40

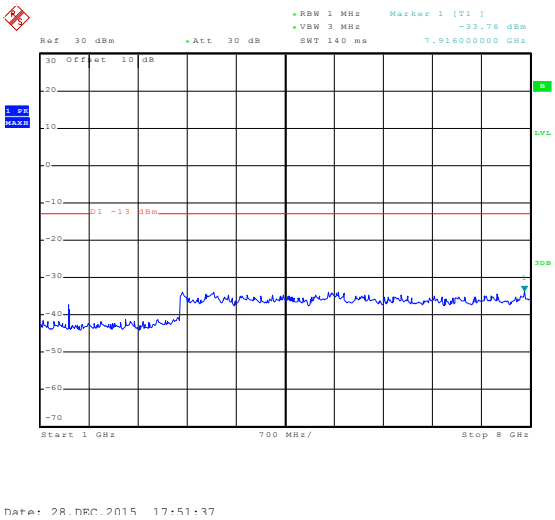
1GHz~8GHz

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



Date: 28.DEC.2015 17:52:52

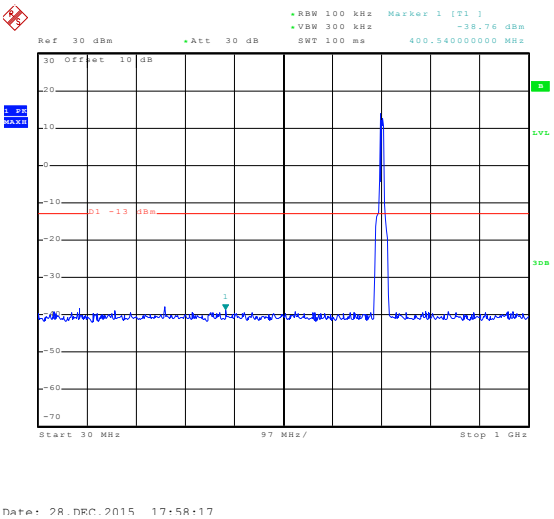
30MHz~1GHz



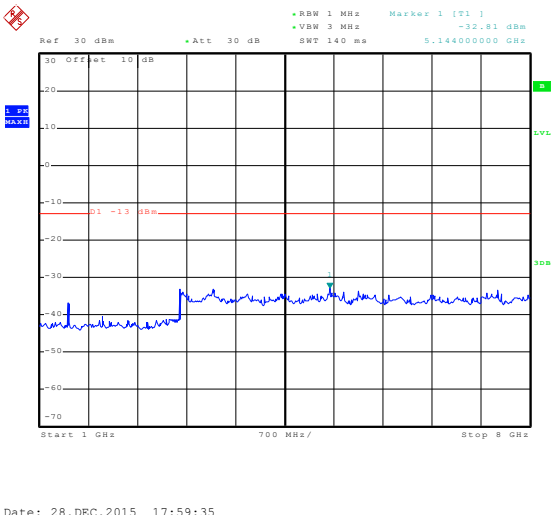
Date: 28.DEC.2015 17:51:37

1GHz~8GHz

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

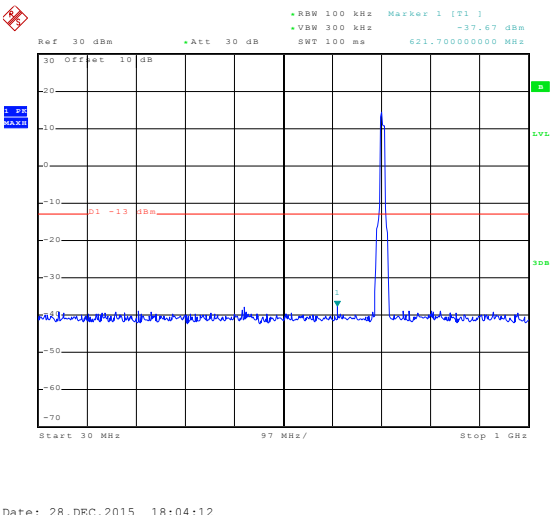


30MHz~1GHz

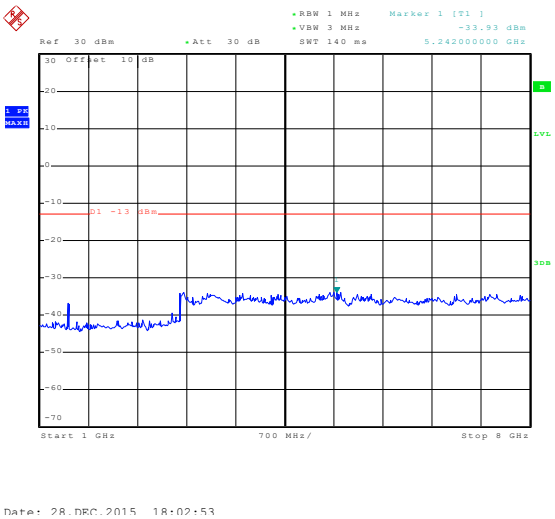


1GHz~8GHz

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



30MHz~1GHz



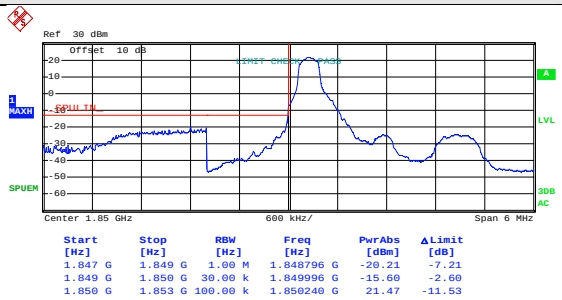
1GHz~8GHz

Band edge emission:

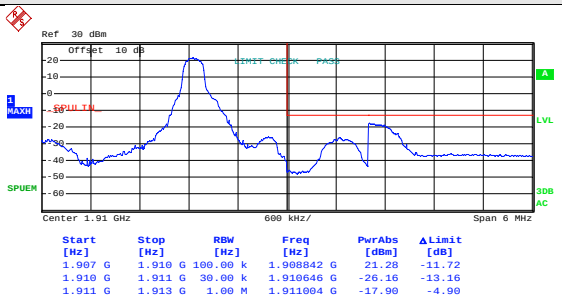
LTE band 2 part:

1.4MHz:

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

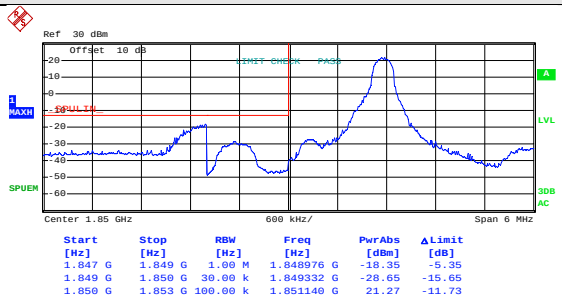


Lowest channel

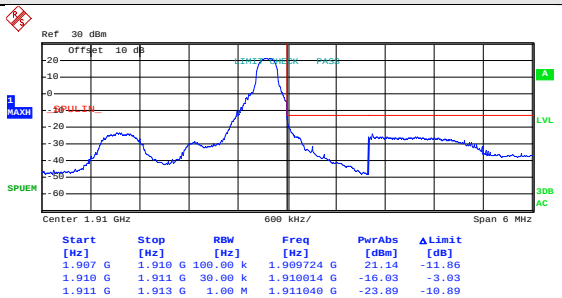


Highest channel

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

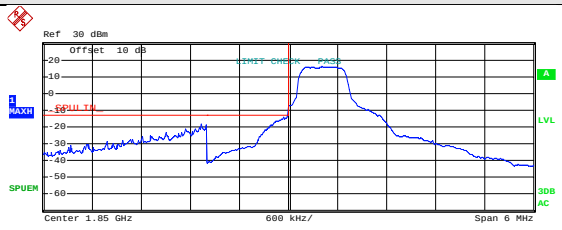


Lowest channel



Highest channel

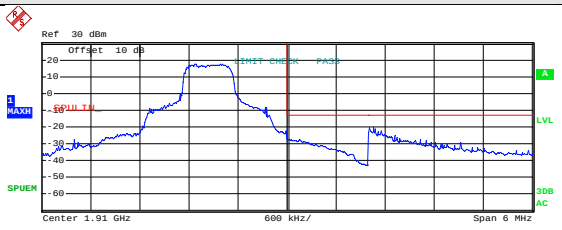
Test Mode:	LTE band 2(QPSK RB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848935 G	-18.12	-5.12
1.849 G	1.850 G	30.00 k	1.849992 G	-13.12	-0.12
1.850 G	1.853 G	100.00 k	1.850411 G	16.16	-16.84

Date: 5.JAN.2016 13:33:49

Lowest channel

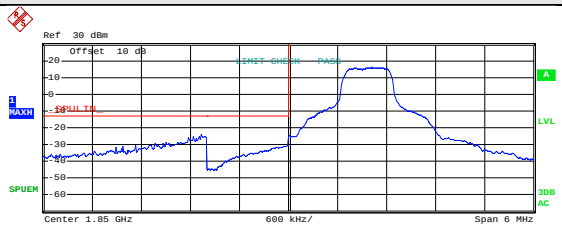


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.908884 G	17.66	-15.34
1.910 G	1.911 G	30.00 k	1.910046 G	-27.31	-14.31
1.911 G	1.913 G	1.00 M	1.911048 G	-20.18	-7.18

Date: 5.JAN.2016 13:37:37

Highest channel

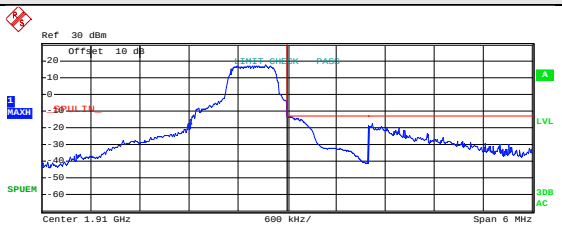
Test Mode:	LTE band 2(QPSK RB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848935 G	-24.10	-11.10
1.849 G	1.850 G	30.00 k	1.849927 G	-30.37	-17.37
1.850 G	1.853 G	100.00 k	1.851016 G	15.98	-17.02

Date: 5.JAN.2016 13:34:35

Lowest channel

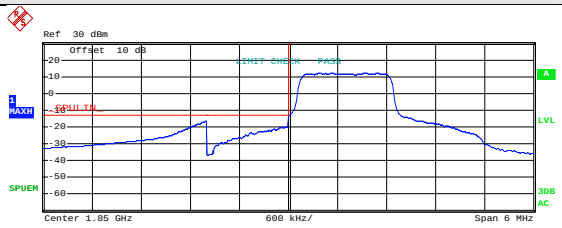


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.909730 G	17.37	-15.63
1.910 G	1.911 G	30.00 k	1.910032 G	-13.52	-0.52
1.911 G	1.913 G	1.00 M	1.911036 G	-17.82	-4.82

Date: 5.JAN.2016 13:39:40

Highest channel

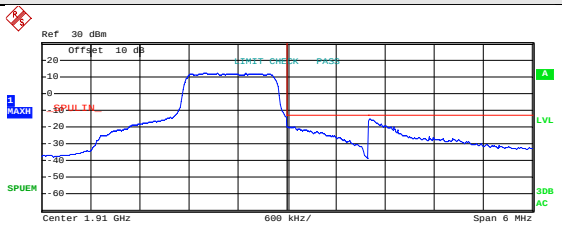
Test Mode:	LTE band 2(QPSK RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.849000 G	-16.35	-3.35
1.849 G	1.850 G	30.00 k	1.849976 G	-19.74	-6.74
1.850 G	1.853 G	100.00 k	1.850387 G	12.34	-20.66

Date: 5.JAN.2016 13:35:21

Lowest channel

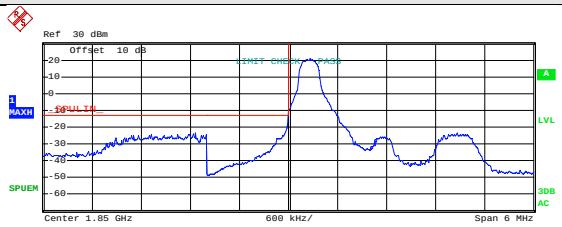


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.909008 G	12.12	-20.88
1.910 G	1.911 G	30.00 k	1.910056 G	-19.25	-6.25
1.911 G	1.913 G	1.00 M	1.911016 G	-15.31	-2.31

Date: 5.JAN.2016 13:40:30

Highest channel

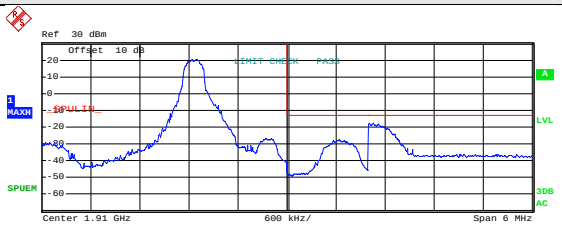
Test Mode:	LTE band 2(16QAM RB Size 1 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848852 G	-23.70	-10.70
1.849 G	1.850 G	30.00 k	1.849994 G	-18.28	-5.28
1.850 G	1.853 G	100.00 k	1.850264 G	20.96	-12.04

Date: 5.JAN.2016 13:30:30

Lowest channel

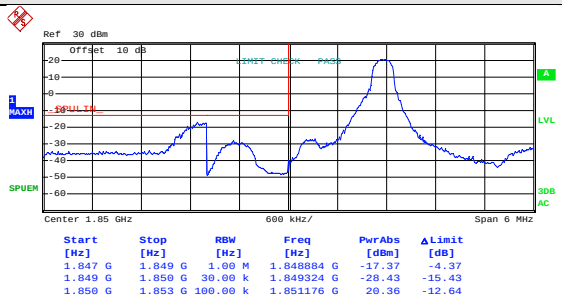


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.908878 G	20.30	-12.70
1.910 G	1.911 G	30.00 k	1.910630 G	-27.56	-14.56
1.911 G	1.913 G	1.00 M	1.911048 G	-17.77	-4.77

Date: 5.JAN.2016 13:36:50

Highest channel

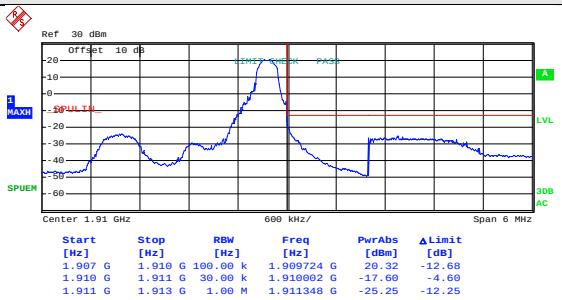
Test Mode:	LTE band 2(16QAM RB Size 1 &RB Offset5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848884 G	-17.37	-4.37
1.849 G	1.850 G	30.00 k	1.849324 G	-28.43	-15.43
1.850 G	1.853 G	100.00 k	1.851176 G	20.36	-12.64

Date: 5.JAN.2016 13:31:04

Lowest channel

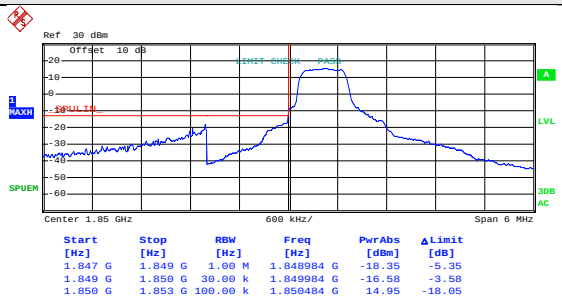


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.909724 G	20.32	-12.68
1.910 G	1.911 G	30.00 k	1.910002 G	-17.60	-4.60
1.911 G	1.913 G	1.00 M	1.911348 G	-25.25	-12.25

Date: 5.JAN.2016 13:37:06

Highest channel

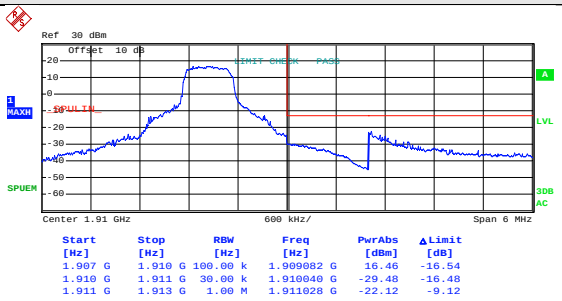
Test Mode:	LTE band 2(16QAM RB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848984 G	-18.35	-5.35
1.849 G	1.850 G	30.00 k	1.849984 G	-16.58	-3.58
1.850 G	1.853 G	100.00 k	1.850484 G	14.95	-18.05

Date: 5.JAN.2016 13:34:04

Lowest channel

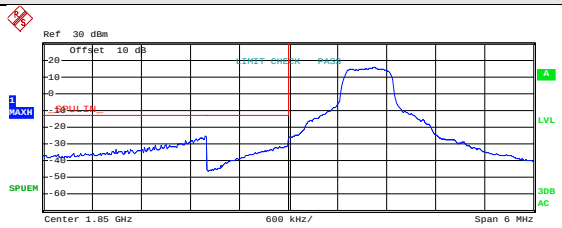


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.909082 G	16.46	-16.54
1.910 G	1.911 G	30.00 k	1.910040 G	-29.48	-16.48
1.911 G	1.913 G	1.00 M	1.911028 G	-22.12	-9.12

Date: 5.JAN.2016 13:37:49

Highest channel

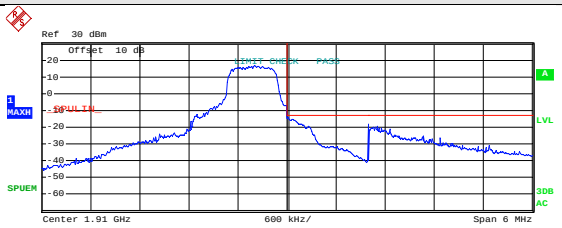
Test Mode:	LTE band 2(16QAM RB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.848984 G	-25.53	-12.53
1.849 G	1.850 G	30.00 k	1.849976 G	-31.40	-18.40
1.850 G	1.853 G	100.00 k	1.851040 G	15.76	-17.24

Date: 5.JAN.2016 13:34:22

Lowest channel

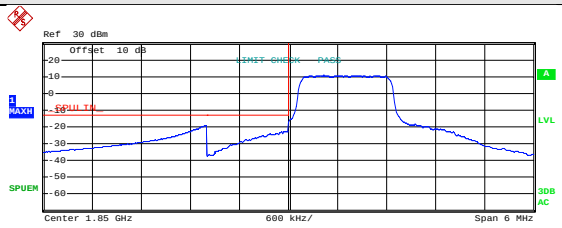


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.909604 G	16.58	-16.42
1.910 G	1.911 G	30.00 k	1.910020 G	-14.12	-1.12
1.911 G	1.913 G	1.00 M	1.911000 G	-18.12	-5.12

Date: 5.JAN.2016 13:38:01

Highest channel

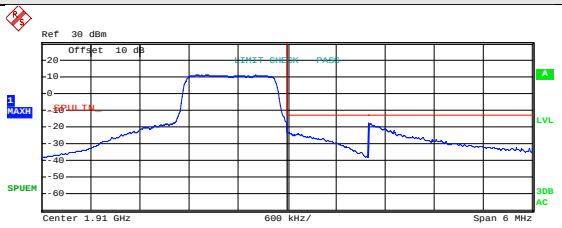
Test Mode:	LTE band 2(16QAM RB Size 6& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.847 G	1.849 G	1.00 M	1.849000 G	-19.21	-6.21
1.849 G	1.850 G	30.00 k	1.849960 G	-22.70	-9.70
1.850 G	1.853 G	100.00 k	1.850435 G	10.81	-22.19

Date: 5.JAN.2016 13:35:38

Lowest channel



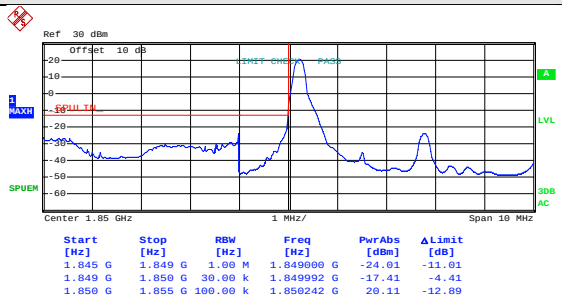
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.907 G	1.910 G	100.00 k	1.908911 G	11.10	-21.90
1.910 G	1.911 G	30.00 k	1.910016 G	-23.70	-10.70
1.911 G	1.913 G	1.00 M	1.911000 G	-17.73	-4.73

Date: 5.JAN.2016 13:40:46

Highest channel

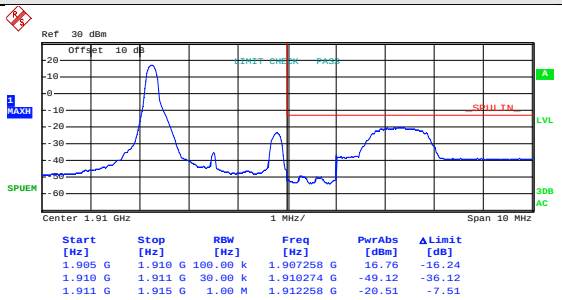
3MHz:

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



Date: 5.JAN.2016 13:42:06

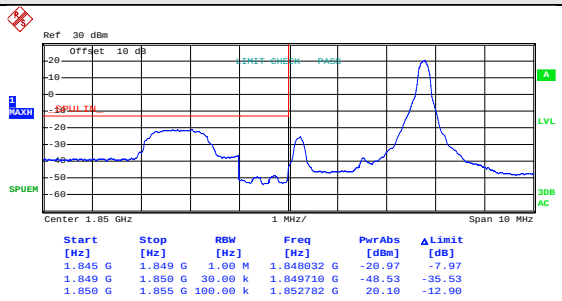
Lowest channel



Date: 5.JAN.2016 13:59:35

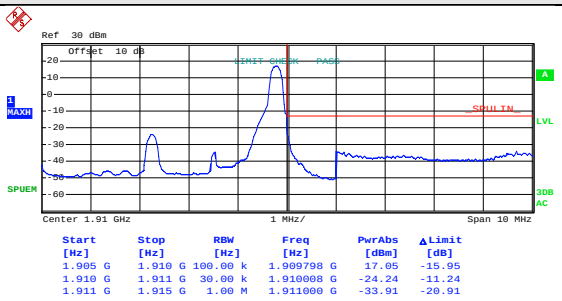
Highest channel

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



Date: 5.JAN.2016 13:42:50

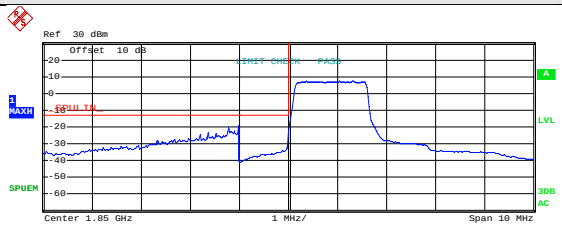
Lowest channel



Date: 5.JAN.2016 14:00:17

Highest channel

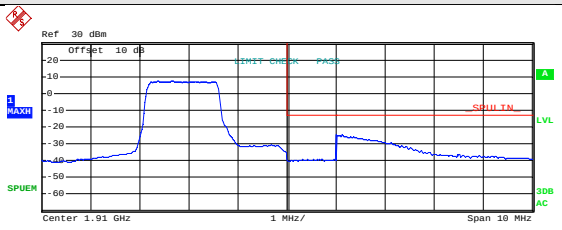
Test Mode:	LTE band 2(QPSK RB Size 8& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.849000 G	-19.49	-6.49
1.849 G	1.850 G	30.00 k	1.849992 G	-31.35	-18.35
1.850 G	1.855 G	100.00 k	1.851290 G	7.41	-25.59

Date: 5.JAN.2016 13:56:38

Lowest channel

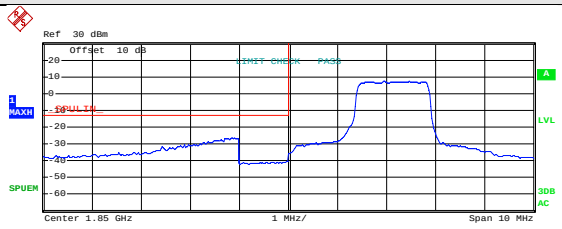


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907661 G	7.70	-25.30
1.910 G	1.911 G	30.00 k	1.910403 G	-38.77	-25.77
1.911 G	1.915 G	1.00 M	1.911000 G	-24.72	-11.72

Date: 5.JAN.2016 14:00:32

Highest channel

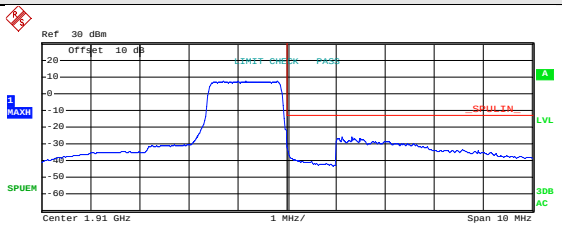
Test Mode:	LTE band 2(QPSK RB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848839 G	-26.27	-13.27
1.849 G	1.850 G	30.00 k	1.849984 G	-40.70	-27.70
1.850 G	1.855 G	100.00 k	1.851935 G	7.41	-25.59

Date: 5.JAN.2016 13:57:22

Lowest channel

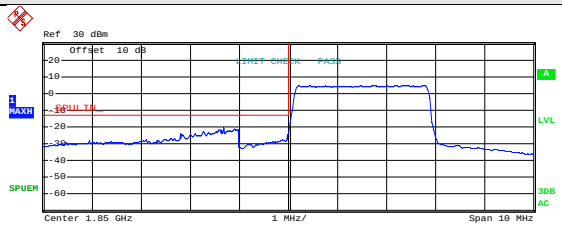


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.908992 G	7.36	-25.64
1.910 G	1.911 G	30.00 k	1.910008 G	-32.90	-19.90
1.911 G	1.915 G	1.00 M	1.911323 G	-25.63	-12.63

Date: 5.JAN.2016 14:01:15

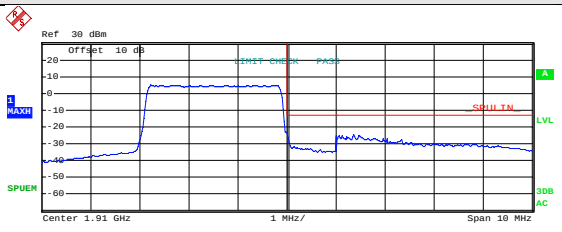
Highest channel

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



Date: 5.JAN.2016 13:57:47

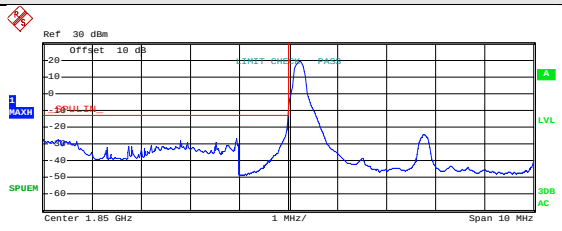
Lowest channel



Date: 5.JAN.2016 14:01:44

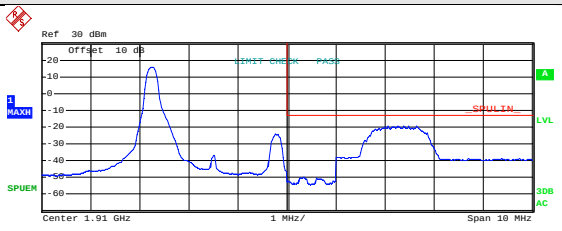
Highest channel

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



Date: 5.JAN.2016 13:42:22

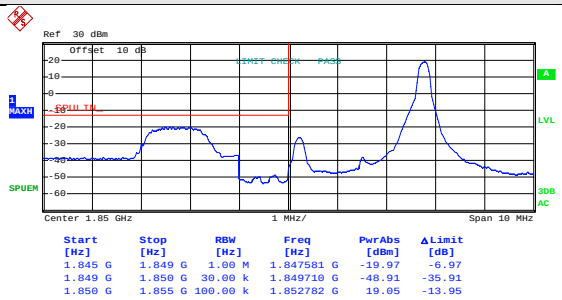
Lowest channel



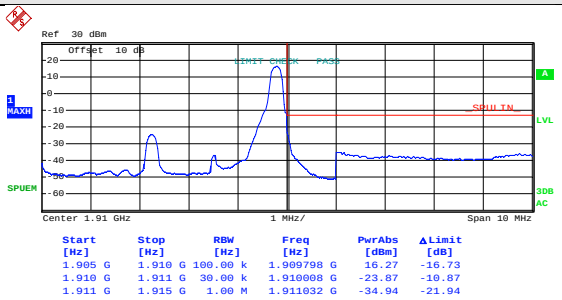
Date: 5.JAN.2016 13:59:49

Highest channel

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

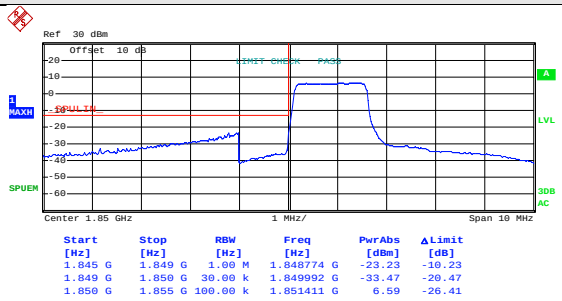


Lowest channel

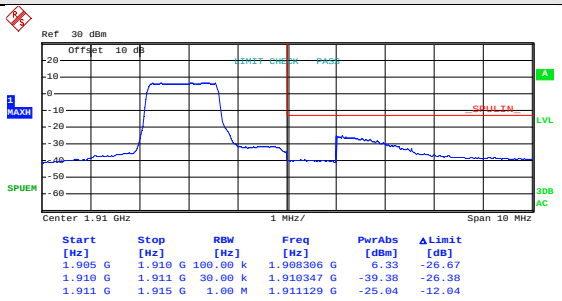


Highest channel

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

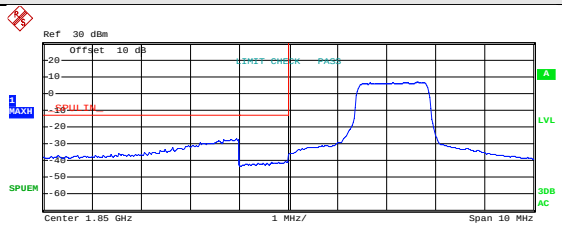


Lowest channel



Highest channel

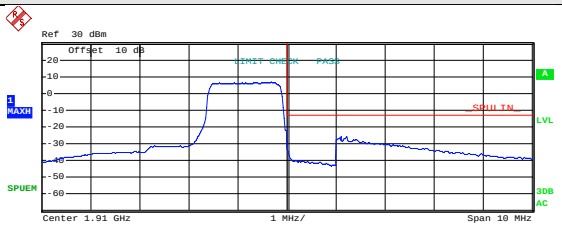
Test Mode:	LTE band 2(16QAM RB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848935 G	-27.29	-14.29
1.849 G	1.850 G	30.00 k	1.849927 G	-40.54	-27.54
1.850 G	1.855 G	100.00 k	1.852621 G	6.86	-26.14

Date: 5.JAN.2016 13:57:06

Lowest channel

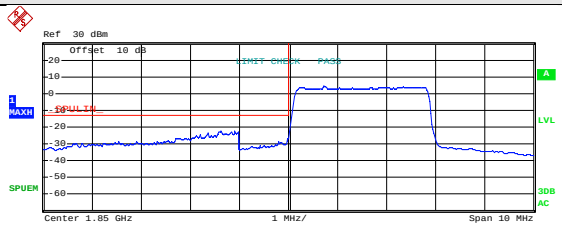


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.909677 G	6.63	-26.37
1.910 G	1.911 G	30.00 k	1.910008 G	-33.95	-20.95
1.911 G	1.915 G	1.00 M	1.911097 G	-25.98	-12.98

Date: 5.JAN.2016 14:01:02

Highest channel

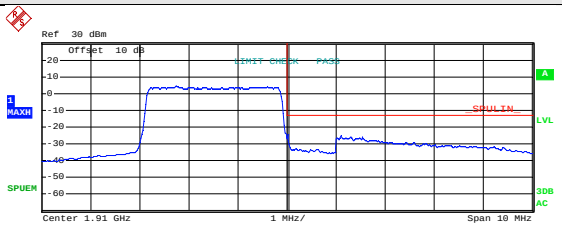
Test Mode:	LTE band 2(16QAM RB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848903 G	-22.05	-9.05
1.849 G	1.850 G	100.00 k	1.849984 G	-27.87	-14.87
1.850 G	1.855 G	100.00 k	1.850726 G	4.34	-28.66

Date: 5.JAN.2016 13:57:59

Lowest channel



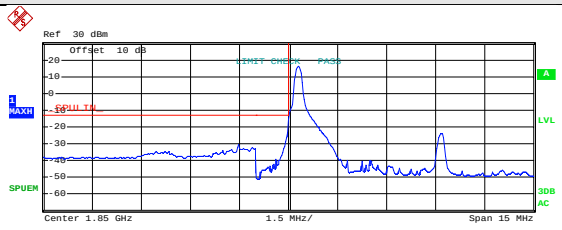
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907742 G	4.30	-28.70
1.910 G	1.911 G	100.00 k	1.910008 G	-24.85	-11.85
1.911 G	1.915 G	1.00 M	1.911097 G	-25.44	-12.44

Date: 5.JAN.2016 14:01:56

Highest channel

5MHz:

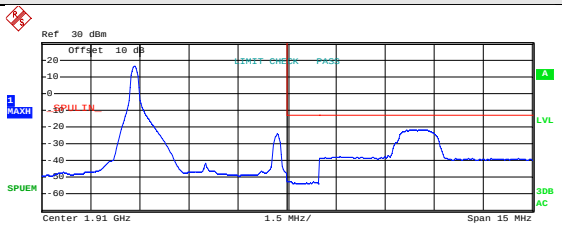
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848476 G	-30.39	-17.39
1.849 G	1.850 G	30.00 k	1.849992 G	-23.81	-10.81
1.850 G	1.857 G	100.00 k	1.850302 G	16.26	-16.74

Date: 5.JAN.2016 14:04:02

Lowest channel

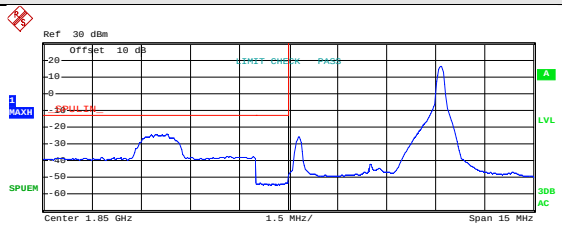


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905343 G	16.48	-16.52
1.910 G	1.911 G	30.00 k	1.910129 G	-52.85	-39.85
1.911 G	1.918 G	1.00 M	1.914198 G	-21.47	-8.47

Date: 5.JAN.2016 14:07:53

Highest channel

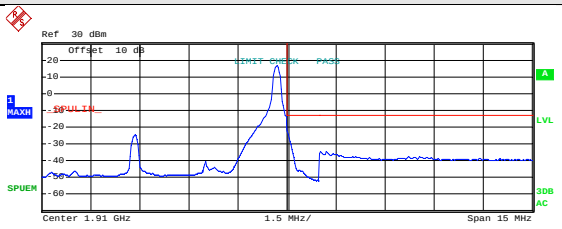
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.846274 G	-23.93	-10.93
1.849 G	1.850 G	30.00 k	1.849984 G	-53.30	-40.30
1.850 G	1.857 G	100.00 k	1.854657 G	16.27	-16.73

Date: 5.JAN.2016 14:04:42

Lowest channel

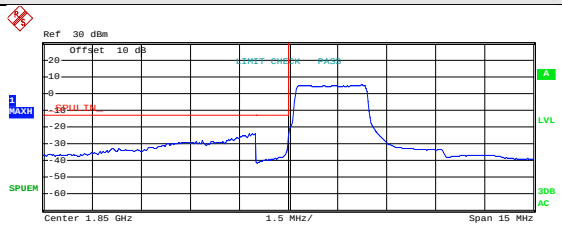


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909698 G	16.56	-16.44
1.910 G	1.911 G	30.00 k	1.910008 G	-23.00	-10.00
1.911 G	1.918 G	1.00 M	1.911210 G	-34.40	-21.40

Date: 5.JAN.2016 14:08:45

Highest channel

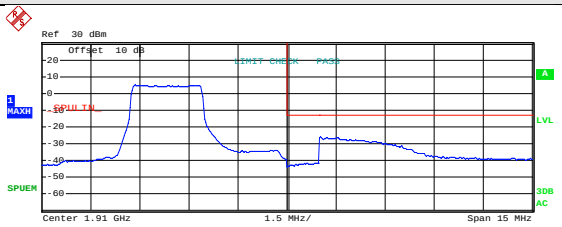
Test Mode:	LTE band 2(QPSK RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848895 G	-24.00	-11.00
1.849 G	1.850 G	30.00 k	1.849992 G	-32.15	-19.15
1.850 G	1.857 G	100.00 k	1.852238 G	4.97	-28.03

Date: 5.JAN.2016 14:05:06

Lowest channel

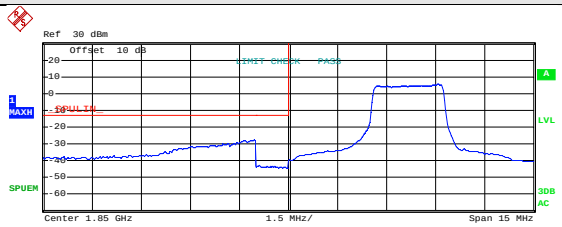


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905343 G	4.86	-28.14
1.910 G	1.911 G	30.00 k	1.910968 G	-41.41	-28.41
1.911 G	1.918 G	1.00 M	1.911052 G	-26.11	-13.11

Date: 5.JAN.2016 14:09:05

Highest channel

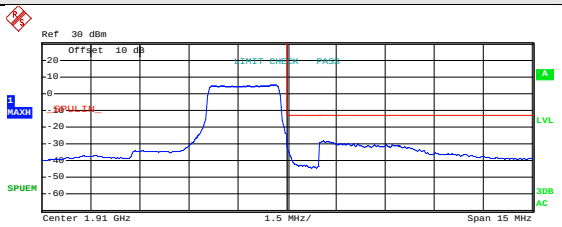
Test Mode:	LTE band 2(QPSK RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848948 G	-27.81	-14.81
1.849 G	1.850 G	30.00 k	1.849121 G	-42.85	-29.85
1.850 G	1.857 G	100.00 k	1.854597 G	5.47	-27.53

Date: 5.JAN.2016 14:06:04

Lowest channel

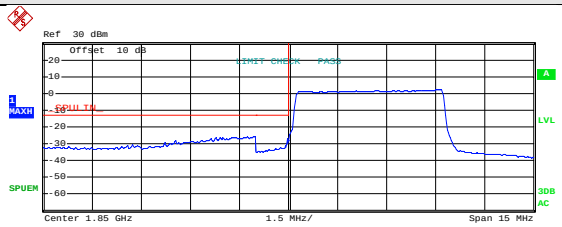


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909577 G	5.37	-27.63
1.910 G	1.911 G	30.00 k	1.910008 G	-31.95	-18.95
1.911 G	1.918 G	1.00 M	1.911105 G	-28.15	-15.15

Date: 5.JAN.2016 14:09:45

Highest channel

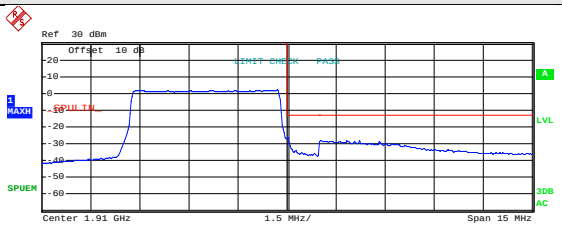
Test Mode:	LTE band 2(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.849000 G	-25.83	-12.83
1.849 G	1.850 G	100.00 k	1.849992 G	-27.24	-14.24
1.850 G	1.857 G	100.00 k	1.854657 G	2.11	-30.89

Date: 5.JAN.2016 14:06:40

Lowest channel

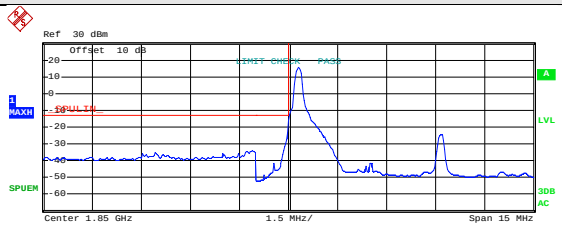


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909698 G	2.06	-30.94
1.910 G	1.911 G	100.00 k	1.910008 G	-26.18	-13.18
1.911 G	1.918 G	1.00 M	1.911052 G	-28.20	-15.20

Date: 5.JAN.2016 14:10:28

Highest channel

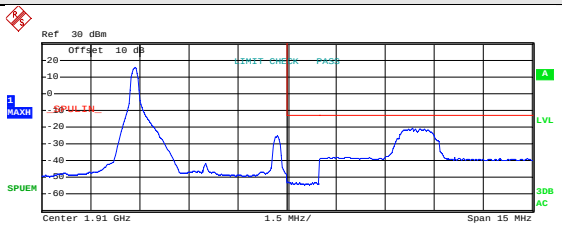
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848895 G	-34.29	-21.29
1.849 G	1.850 G	30.00 k	1.849984 G	-24.49	-11.49
1.850 G	1.857 G	100.00 k	1.850302 G	15.43	-17.57

Date: 5.JAN.2016 14:04:16

Lowest channel

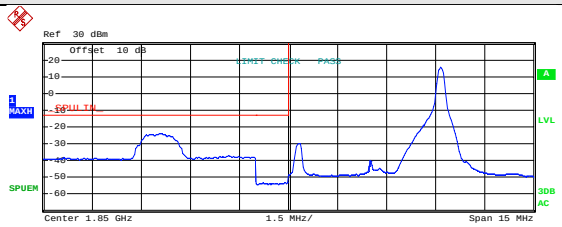


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905343 G	15.46	-17.54
1.910 G	1.911 G	30.00 k	1.910008 G	-53.02	-40.02
1.911 G	1.918 G	1.00 M	1.913831 G	-20.85	-7.85

Date: 5.JAN.2016 14:08:08

Highest channel

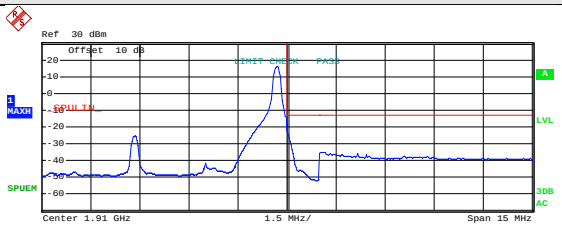
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.846117 G	-24.12	-11.12
1.849 G	1.850 G	30.00 k	1.849879 G	-53.20	-40.20
1.850 G	1.857 G	100.00 k	1.854657 G	15.54	-17.46

Date: 5.JAN.2016 14:04:30

Lowest channel

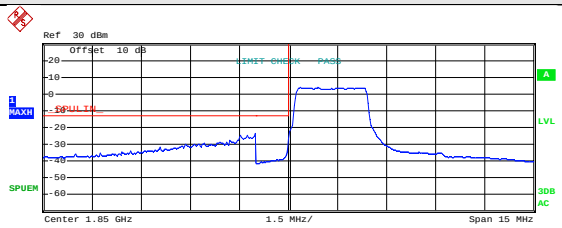


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909698 G	16.04	-16.96
1.910 G	1.911 G	30.00 k	1.910008 G	-23.04	-10.04
1.911 G	1.918 G	1.00 M	1.911052 G	-35.16	-22.16

Date: 5.JAN.2016 14:08:34

Highest channel

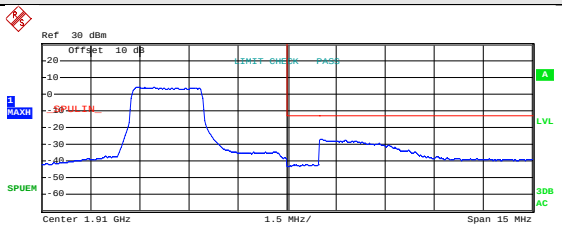
Test Mode:	LTE band 2(16QAM RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.849000 G	-23.46	-10.46
1.849 G	1.850 G	30.00 k	1.849992 G	-33.68	-29.68
1.850 G	1.857 G	100.00 k	1.850363 G	3.86	-29.14

Date: 5.JAN.2016 14:05:19

Lowest channel

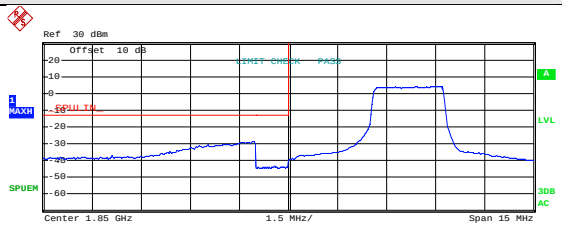


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.905464 G	3.96	-29.04
1.910 G	1.911 G	30.00 k	1.910944 G	-42.17	-29.17
1.911 G	1.918 G	1.00 M	1.911052 G	-27.05	-14.05

Date: 5.JAN.2016 14:09:18

Highest channel

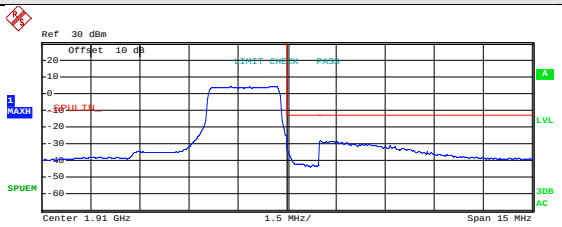
Test Mode:	LTE band 2(16QAM RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848948 G	-28.49	-15.49
1.849 G	1.850 G	30.00 k	1.849581 G	-43.64	-30.64
1.850 G	1.857 G	100.00 k	1.854657 G	4.16	-28.84

Date: 5.JAN.2016 14:05:36

Lowest channel

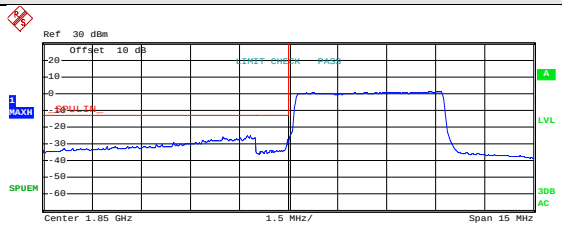


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909577 G	4.08	-28.92
1.910 G	1.911 G	30.00 k	1.910008 G	-34.12	-21.12
1.911 G	1.918 G	1.00 M	1.911052 G	-28.41	-15.41

Date: 5.JAN.2016 14:09:31

Highest channel

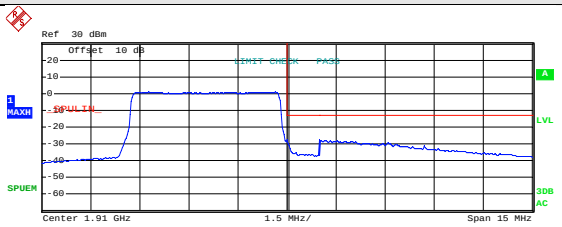
Test Mode:	LTE band 2(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.843 G	1.849 G	1.00 M	1.848738 G	-25.05	-12.05
1.849 G	1.850 G	100.00 k	1.849976 G	-27.52	-14.52
1.850 G	1.857 G	100.00 k	1.854355 G	1.14	-31.86

Date: 5.JAN.2016 14:06:51

Lowest channel



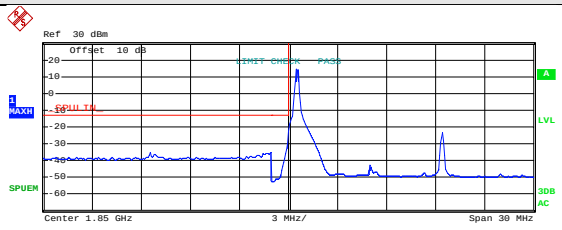
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.903 G	1.910 G	100.00 k	1.909637 G	0.84	-32.16
1.910 G	1.911 G	100.00 k	1.910048 G	-29.53	-16.53
1.911 G	1.918 G	1.00 M	1.911000 G	-27.89	-14.89

Date: 5.JAN.2016 14:10:39

Highest channel

10MHz:

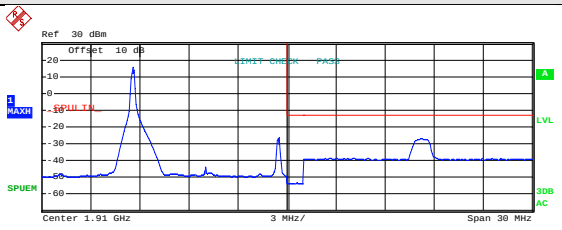
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.849000 G	-35.21	-22.21
1.849 G	1.850 G	30.00 k	1.849992 G	-30.37	-17.37
1.850 G	1.865 G	100.00 k	1.850484 G	14.33	-18.67

Date: 5.JAN.2016 14:12:43

Lowest channel

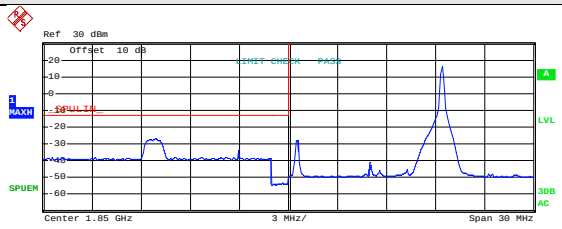


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.900565 G	15.76	-17.24
1.910 G	1.911 G	30.00 k	1.910597 G	-53.04	-40.04
1.911 G	1.925 G	1.00 M	1.918226 G	-26.87	-13.87

Date: 5.JAN.2016 14:21:43

Highest channel

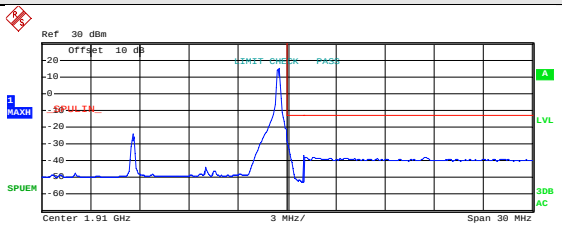
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.841887 G	-26.92	-13.92
1.849 G	1.850 G	30.00 k	1.849605 G	-53.47	-40.47
1.850 G	1.865 G	100.00 k	1.859435 G	16.01	-16.99

Date: 5.JAN.2016 14:13:39

Lowest channel

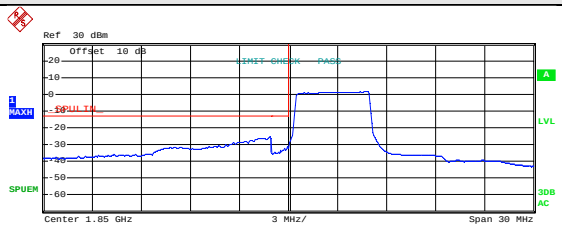


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.909516 G	14.94	-18.06
1.910 G	1.911 G	30.00 k	1.910008 G	-29.28	-16.28
1.911 G	1.925 G	1.00 M	1.911000 G	-36.69	-23.69

Date: 5.JAN.2016 14:22:25

Highest channel

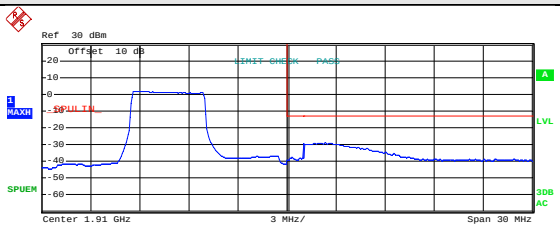
Test Mode:	LTE band 4(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.848887 G	-25.34	-12.34
1.849 G	1.850 G	100.00 k	1.849976 G	-31.03	-18.03
1.850 G	1.865 G	100.00 k	1.854718 G	1.82	-31.18

Date: 5.JAN.2016 14:16:40

Lowest channel

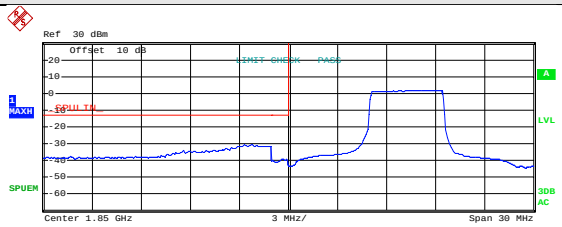


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.901048 G	1.83	-31.17
1.910 G	1.911 G	100.00 k	1.910306 G	-37.55	-24.55
1.911 G	1.925 G	1.00 M	1.912355 G	-29.00	-16.00

Date: 5.JAN.2016 14:22:51

Highest channel

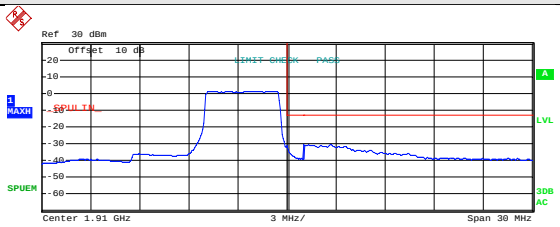
Test Mode:	LTE band 4(QPSK RB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.847306 G	-30.52	-17.52
1.849 G	1.850 G	100.00 k	1.849710 G	-38.09	-25.09
1.850 G	1.865 G	100.00 k	1.859315 G	1.92	-31.08

Date: 5.JAN.2016 14:20:16

Lowest channel

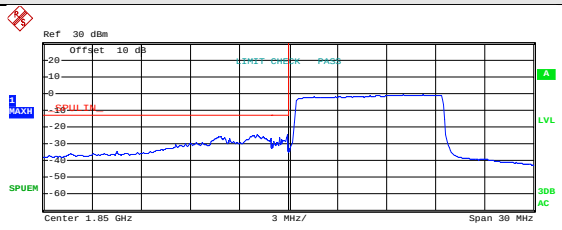


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.906492 G	1.14	-31.86
1.910 G	1.911 G	100.00 k	1.910008 G	-32.38	-19.38
1.911 G	1.925 G	1.00 M	1.912694 G	-30.32	-17.32

Date: 5.JAN.2016 14:23:39

Highest channel

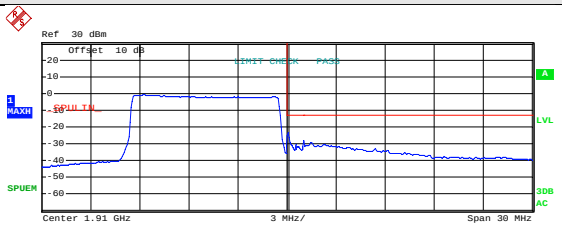
Test Mode:	LTE band 4(QPSK RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.848097 G	-24.94	-11.94
1.849 G	1.850 G	300.00 k	1.849927 G	-24.88	-11.88
1.850 G	1.865 G	100.00 k	1.857016 G	-0.85	-33.85

Date: 5.JAN.2016 14:20:40

Lowest channel

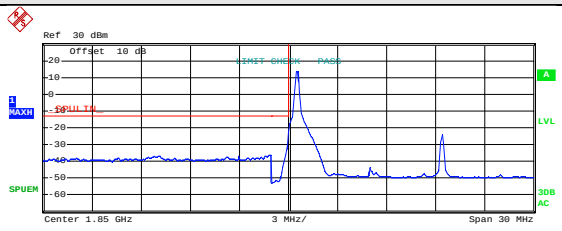


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.901290 G	-0.89	-33.89
1.910 G	1.911 G	300.00 k	1.910048 G	-23.43	-10.43
1.911 G	1.925 G	1.00 M	1.911000 G	-28.43	-15.43

Date: 5.JAN.2016 14:23:58

Highest channel

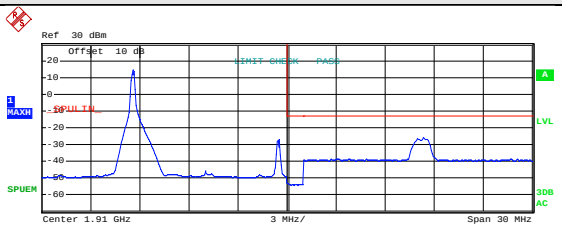
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.849000 G	-36.48	-23.48
1.849 G	1.850 G	30.00 k	1.849992 G	-30.03	-17.03
1.850 G	1.865 G	100.00 k	1.850484 G	13.40	-19.60

Date: 5.JAN.2016 14:12:59

Lowest channel

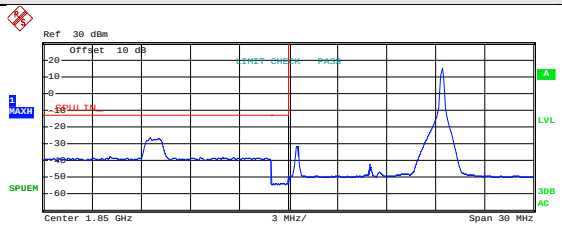


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.900565 G	14.75	-18.25
1.910 G	1.911 G	30.00 k	1.910032 G	-53.51	-40.51
1.911 G	1.925 G	1.00 M	1.918339 G	-25.76	-12.76

Date: 5.JAN.2016 14:22:01

Highest channel

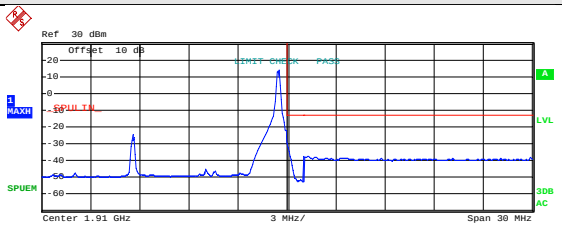
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.841548 G	-26.63	-13.63
1.849 G	1.850 G	30.00 k	1.849879 G	-53.74	-40.74
1.850 G	1.865 G	100.00 k	1.859435 G	15.19	-17.81

Date: 5.JAN.2016 14:13:22

Lowest channel

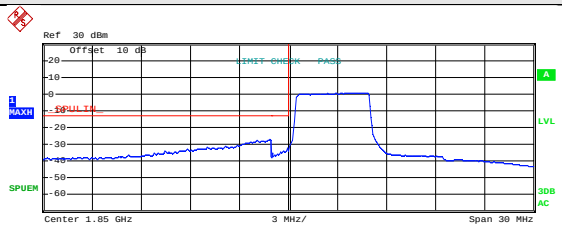


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.909516 G	14.11	-18.89
1.910 G	1.911 G	30.00 k	1.910008 G	-30.15	-17.15
1.911 G	1.925 G	1.00 M	1.911339 G	-37.42	-24.42

Date: 5.JAN.2016 14:22:15

Highest channel

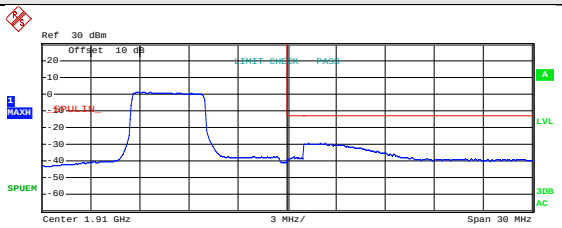
Test Mode:	LTE band 2(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.848887 G	-27.12	-14.12
1.849 G	1.850 G	100.00 k	1.849935 G	-32.83	-19.83
1.850 G	1.865 G	100.00 k	1.854476 G	0.70	-32.30

Date: 5.JAN.2016 14:17:04

Lowest channel

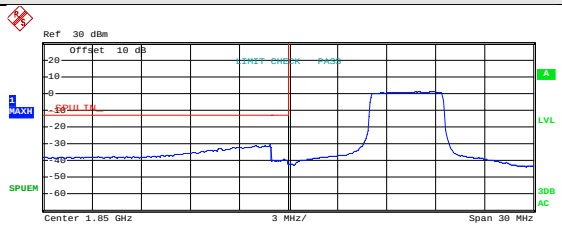


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.901653 G	1.06	-31.94
1.910 G	1.911 G	100.00 k	1.910395 G	-37.75	-24.75
1.911 G	1.925 G	1.00 M	1.912016 G	-29.37	-16.37

Date: 5.JAN.2016 14:23:10

Highest channel

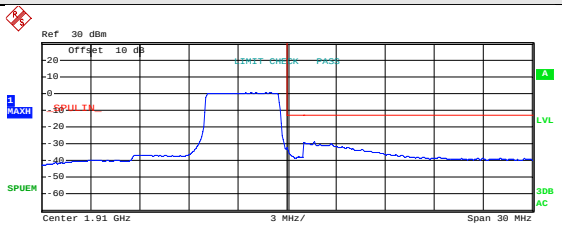
Test Mode:	LTE band 2(16QAM RB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.848887 G	-30.81	-17.81
1.849 G	1.850 G	100.00 k	1.849750 G	-38.39	-25.39
1.850 G	1.865 G	100.00 k	1.858952 G	1.09	-31.91

Date: 5.JAN.2016 14:19:29

Lowest channel

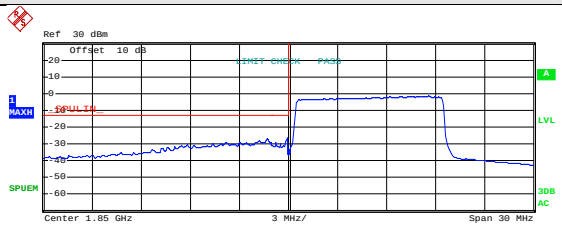


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.907823 G	0.28	-32.72
1.910 G	1.911 G	100.00 k	1.910016 G	-32.51	-19.51
1.911 G	1.925 G	1.00 M	1.911677 G	-28.61	-15.61

Date: 5.JAN.2016 14:23:25

Highest channel

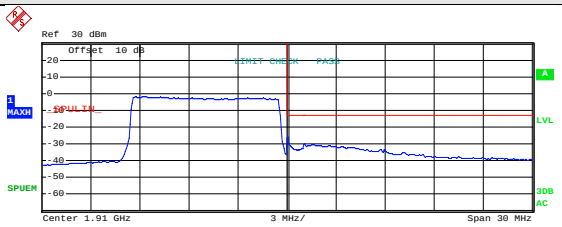
Test Mode:	LTE band 2(16QAM RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.835 G	1.849 G	1.00 M	1.848661 G	-26.99	-13.99
1.849 G	1.850 G	300.00 k	1.849992 G	-27.48	-14.48
1.850 G	1.865 G	100.00 k	1.858589 G	-1.55	-34.55

Date: 5.JAN.2016 14:20:51

Lowest channel



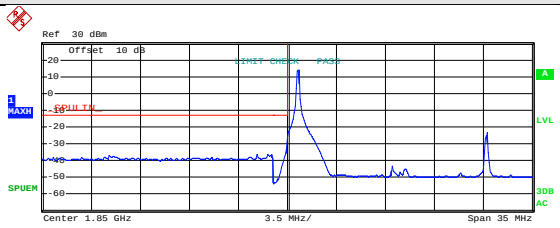
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.895 G	1.910 G	100.00 k	1.900685 G	-1.89	-34.89
1.910 G	1.911 G	300.00 k	1.910032 G	-25.90	-12.90
1.911 G	1.925 G	1.00 M	1.911113 G	-29.82	-16.82

Date: 5.JAN.2016 14:24:09

Highest channel

15MHz:

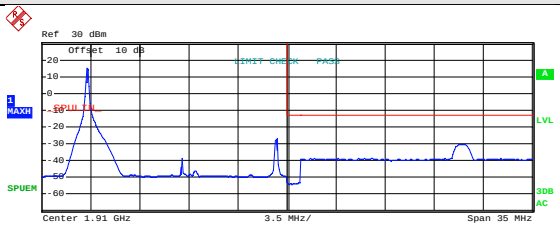
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848867 G	-36.23	-23.23
1.849 G	1.850 G	30.00 k	1.849992 G	-33.42	-20.42
1.850 G	1.867 G	100.00 k	1.850847 G	13.98	-19.02

Date: 5.JAN.2016 14:26:25

Lowest channel

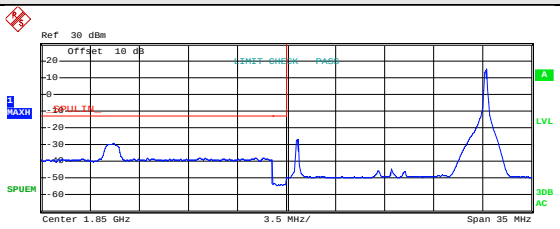


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.895746 G	15.11	-17.89
1.910 G	1.911 G	30.00 k	1.910903 G	-53.16	-40.16
1.911 G	1.928 G	1.00 M	1.922710 G	-30.32	-17.32

Date: 5.JAN.2016 14:30:13

Highest channel

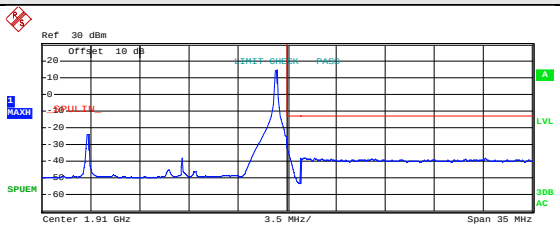
Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.837690 G	-29.45	-16.45
1.849 G	1.850 G	30.00 k	1.849048 G	-52.89	-39.89
1.850 G	1.867 G	100.00 k	1.864254 G	15.16	-17.84

Date: 5.JAN.2016 14:27:08

Lowest channel

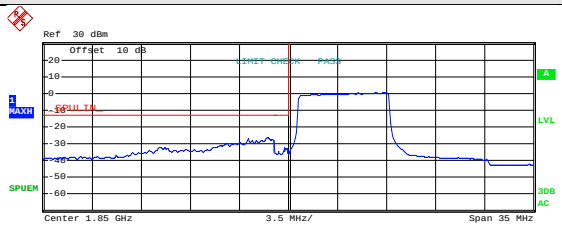


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.909294 G	14.45	-18.55
1.910 G	1.911 G	30.00 k	1.910008 G	-32.33	-19.33
1.911 G	1.928 G	1.00 M	1.911266 G	-37.90	-24.90

Date: 5.JAN.2016 14:30:55

Highest channel

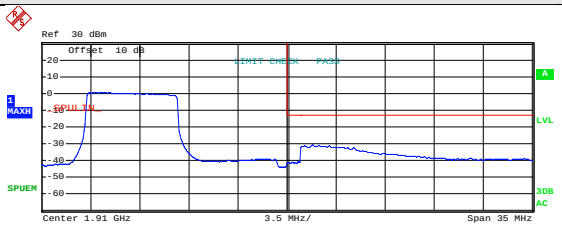
Test Mode:	LTE band 2(QPSK RB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848468 G	-26.32	-13.32
1.849 G	1.850 G	100.00 k	1.849710 G	-32.56	-19.56
1.850 G	1.867 G	100.00 k	1.856915 G	0.43	-32.57

Date: 5.JAN.2016 14:28:08

Lowest channel

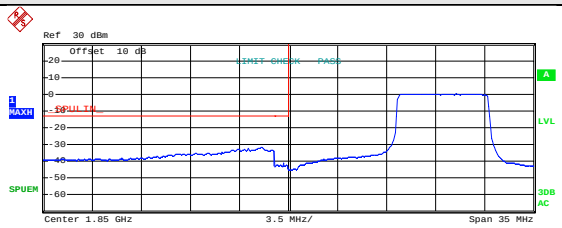


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.895887 G	0.67	-32.33
1.910 G	1.911 G	100.00 k	1.910782 G	-40.36	-27.36
1.911 G	1.928 G	1.00 M	1.911798 G	-30.32	-17.32

Date: 5.JAN.2016 14:31:18

Highest channel

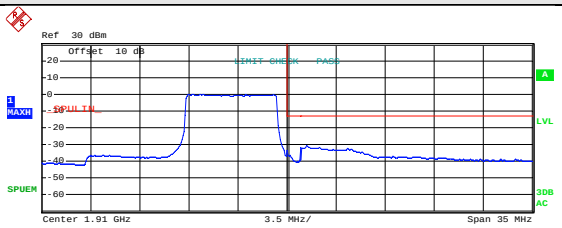
Test Mode:	LTE band 2(QPSK RB Size 36& RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848069 G	-31.75	-18.75
1.849 G	1.850 G	100.00 k	1.849645 G	-40.85	-27.85
1.850 G	1.867 G	100.00 k	1.861996 G	0.27	-32.73

Date: 5.JAN.2016 14:28:53

Lowest channel

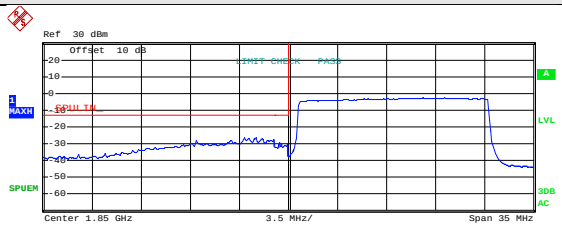


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.902944 G	-0.24	-33.24
1.910 G	1.911 G	100.00 k	1.910016 G	-33.57	-20.57
1.911 G	1.928 G	1.00 M	1.911399 G	-30.81	-17.81

Date: 5.JAN.2016 14:31:59

Highest channel

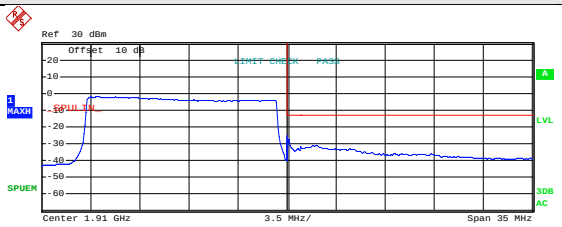
Test Mode:	LTE band 2(QPSK RB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.847669 G	-26.37	-13.37
1.849 G	1.850 G	300.00 k	1.849387 G	-29.41	-16.41
1.850 G	1.867 G	100.00 k	1.861149 G	-2.65	-35.65

Date: 5.JAN.2016 14:29:20

Lowest channel

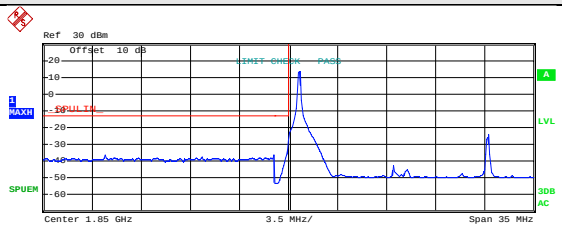


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.896452 G	-1.81	-34.81
1.910 G	1.911 G	300.00 k	1.910008 G	-25.44	-12.44
1.911 G	1.928 G	1.00 M	1.912198 G	-30.88	-17.88

Date: 5.JAN.2016 14:34:41

Highest channel

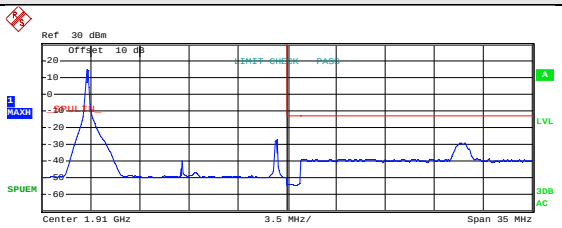
Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.849000 G	-36.38	-23.38
1.849 G	1.850 G	30.00 k	1.849992 G	-33.54	-20.54
1.850 G	1.867 G	100.00 k	1.850847 G	13.44	-19.56

Date: 5.JAN.2016 14:26:38

Lowest channel

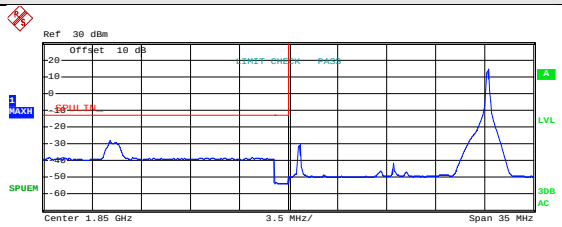


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.895746 G	14.22	-18.78
1.910 G	1.911 G	30.00 k	1.910911 G	-53.47	-40.47
1.911 G	1.928 G	1.00 M	1.922710 G	-29.18	-16.18

Date: 5.JAN.2016 14:30:27

Highest channel

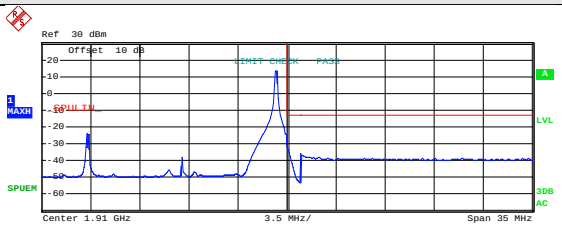
Test Mode:	LTE band 2(16QAM RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.837290 G	-28.02	-15.02
1.849 G	1.850 G	30.00 k	1.849161 G	-53.36	-40.36
1.850 G	1.867 G	100.00 k	1.864254 G	14.46	-18.54

Date: 5.JAN.2016 14:26:53

Lowest channel

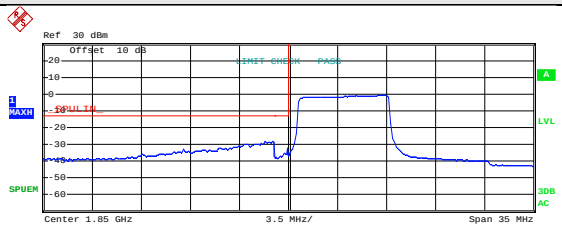


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.909294 G	13.60	-19.40
1.910 G	1.911 G	30.00 k	1.910008 G	-31.69	-18.69
1.911 G	1.928 G	1.00 M	1.911000 G	-35.76	-22.76

Date: 5.JAN.2016 14:30:44

Highest channel

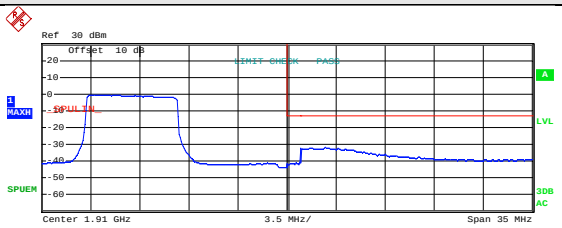
Test Mode:	LTE band 2(16QAM RB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848867 G	-28.24	-15.24
1.849 G	1.850 G	100.00 k	1.849992 G	-32.47	-19.47
1.850 G	1.867 G	100.00 k	1.856492 G	-0.56	-33.56

Date: 5.JAN.2016 14:28:21

Lowest channel

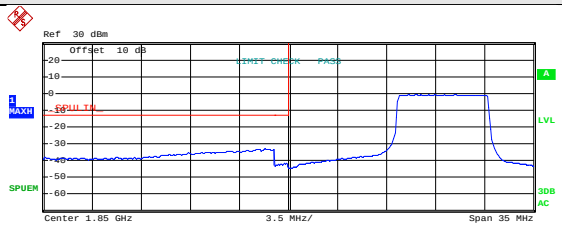


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.897016 G	-0.44	-33.44
1.910 G	1.911 G	100.00 k	1.910992 G	-41.05	-28.05
1.911 G	1.928 G	1.00 M	1.912730 G	-31.78	-18.78

Date: 5.JAN.2016 14:31:32

Highest channel

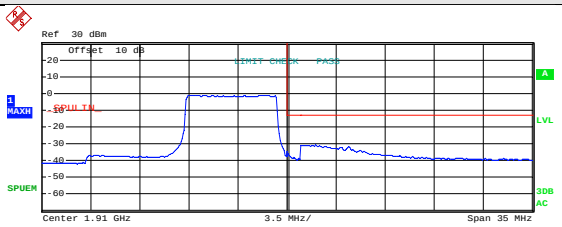
Test Mode:	LTE band 2(16QAM RB Size 36& RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.848335 G	-32.89	-19.89
1.849 G	1.850 G	100.00 k	1.849831 G	-41.40	-28.40
1.850 G	1.867 G	100.00 k	1.858609 G	-0.79	-33.79

Date: 5.JAN.2016 14:28:37

Lowest channel

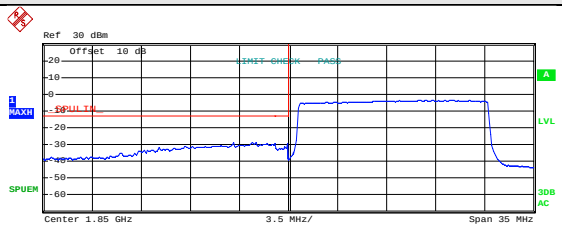


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.902944 G	-1.04	-34.04
1.910 G	1.911 G	100.00 k	1.910008 G	-34.67	-21.67
1.911 G	1.928 G	1.00 M	1.912065 G	-30.64	-17.64

Date: 5.JAN.2016 14:31:45

Highest channel

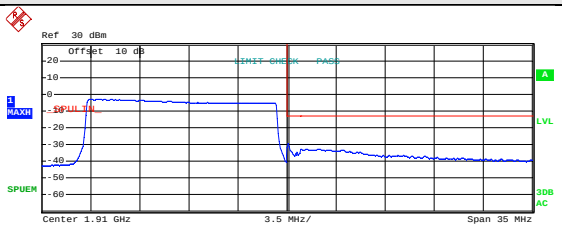
Test Mode:	LTE band 2(16QAM RB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.833 G	1.849 G	1.00 M	1.847669 G	-28.91	-15.91
1.849 G	1.850 G	300.00 k	1.849992 G	-29.19	-16.19
1.850 G	1.867 G	100.00 k	1.859315 G	-3.64	-36.64

Date: 5.JAN.2016 14:29:34

Lowest channel



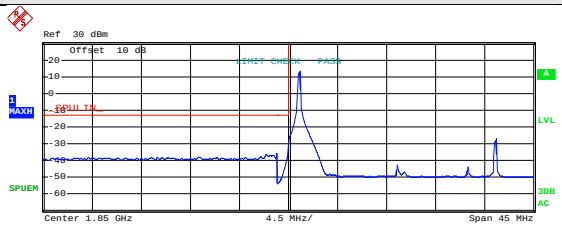
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.893 G	1.910 G	100.00 k	1.896452 G	-3.10	-36.10
1.910 G	1.911 G	300.00 k	1.910056 G	-29.34	-16.34
1.911 G	1.928 G	1.00 M	1.912331 G	-32.68	-19.68

Date: 5.JAN.2016 14:34:55

Highest channel

20MHz:

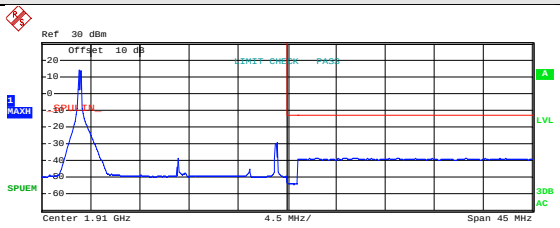
Test Mode:	LTE band 2(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.849000 G	-35.67	-22.67
1.849 G	1.850 G	30.00 k	1.849976 G	-37.06	-24.06
1.850 G	1.873 G	100.00 k	1.851089 G	13.29	-19.71

Date: 5.JAN.2016 14:36:07

Lowest channel

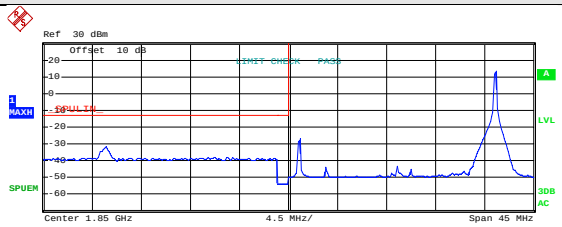


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.890948 G	13.74	-19.26
1.910 G	1.911 G	30.00 k	1.910750 G	-53.57	-40.57
1.911 G	1.933 G	1.00 M	1.912734 G	-38.56	-25.56

Date: 5.JAN.2016 14:40:27

Highest channel

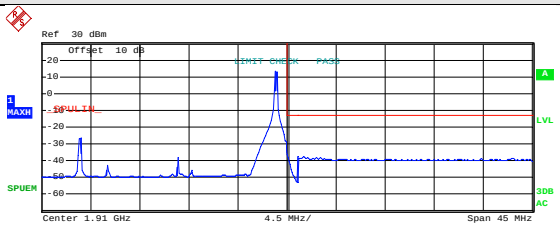
Test Mode:	LTE band 2(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.833222 G	-31.88	-18.88
1.849 G	1.850 G	30.00 k	1.849742 G	-53.66	-40.66
1.850 G	1.873 G	100.00 k	1.869052 G	13.26	-19.74

Date: 5.JAN.2016 14:36:49

Lowest channel

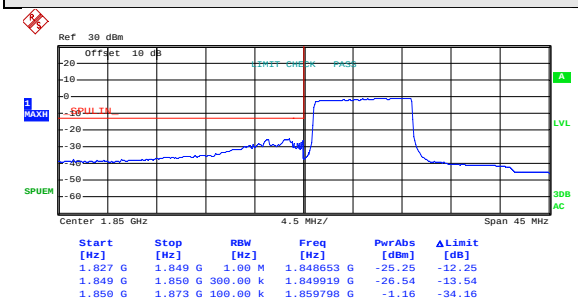


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.908911 G	13.18	-19.82
1.910 G	1.911 G	30.00 k	1.910008 G	-36.26	-23.26
1.911 G	1.933 G	1.00 M	1.911000 G	-37.67	-24.67

Date: 5.JAN.2016 14:41:13

Highest channel

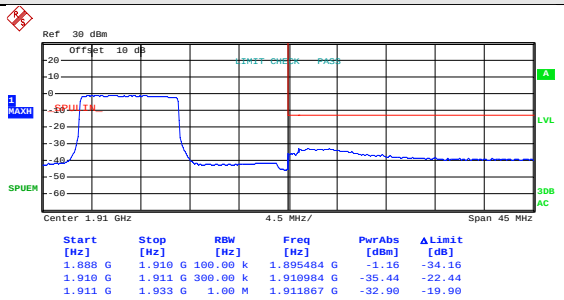
Test Mode:	LTE band 2(QPSK RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848653 G	-25.25	-12.25
1.849 G	1.850 G	300.00 k	1.849919 G	-26.54	-13.54
1.850 G	1.873 G	100.00 k	1.859798 G	-1.16	-34.16

Date: 5.JAN.2016 14:37:43

Lowest channel

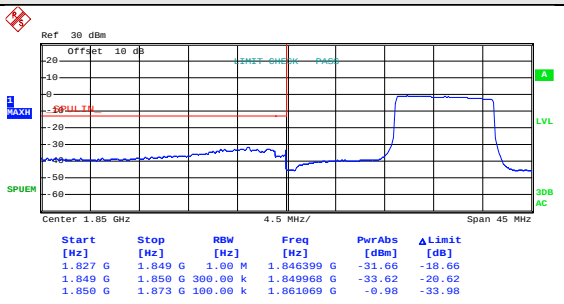


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.895484 G	-1.16	-34.16
1.910 G	1.911 G	300.00 k	1.910984 G	-35.44	-22.44
1.911 G	1.933 G	1.00 M	1.911867 G	-32.90	-19.90

Date: 5.JAN.2016 14:41:48

Highest channel

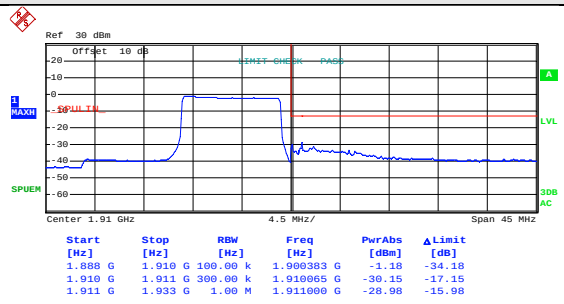
Test Mode:	LTE band 2(QPSK RB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.846399 G	-31.66	-18.66
1.849 G	1.850 G	300.00 k	1.849968 G	-33.62	-20.62
1.850 G	1.873 G	100.00 k	1.861069 G	-0.98	-33.98

Date: 5.JAN.2016 14:38:43

Lowest channel

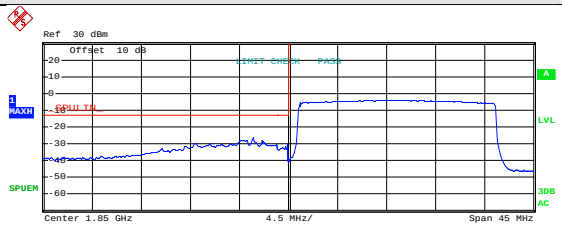


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.900383 G	-1.18	-34.18
1.910 G	1.911 G	300.00 k	1.910065 G	-30.15	-17.15
1.911 G	1.933 G	1.00 M	1.911000 G	-28.98	-15.98

Date: 5.JAN.2016 14:42:34

Highest channel

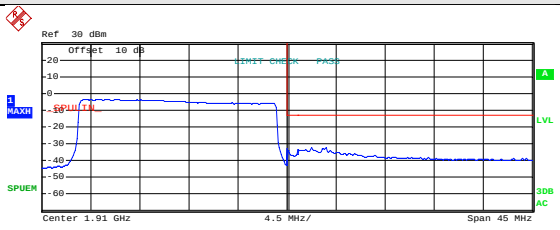
Test Mode:	LTE band 2(QPSK RB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.846746 G	-26.18	-13.18
1.849 G	1.850 G	300.00 k	1.849742 G	-31.94	-18.94
1.850 G	1.873 G	100.00 k	1.859254 G	-4.11	-37.11

Date: 5.JAN.2016 14:38:58

Lowest channel

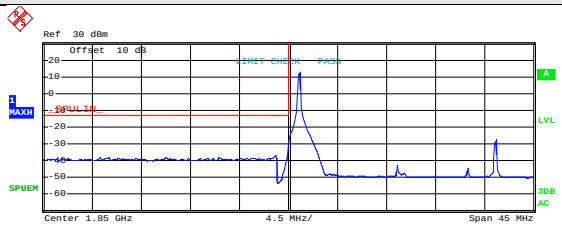


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.894214 G	-3.58	-36.58
1.910 G	1.911 G	300.00 k	1.910016 G	-32.67	-19.67
1.911 G	1.933 G	1.00 M	1.913601 G	-32.27	-19.27

Date: 5.JAN.2016 14:42:53

Highest channel

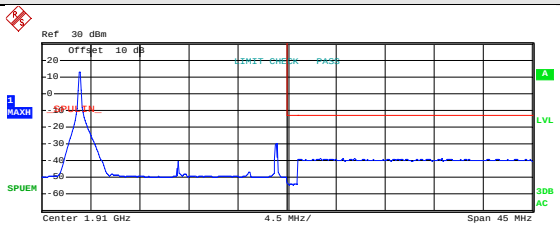
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848827 G	-37.01	-24.01
1.849 G	1.850 G	30.00 k	1.849992 G	-36.38	-23.38
1.850 G	1.873 G	100.00 k	1.851089 G	12.67	-20.33

Date: 5.JAN.2016 14:36:20

Lowest channel

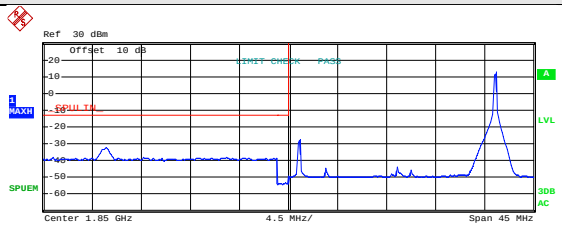


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.890948 G	12.85	-20.15
1.910 G	1.911 G	30.00 k	1.910016 G	-53.54	-40.54
1.911 G	1.933 G	1.00 M	1.915161 G	-38.78	-25.78

Date: 5.JAN.2016 14:40:44

Highest channel

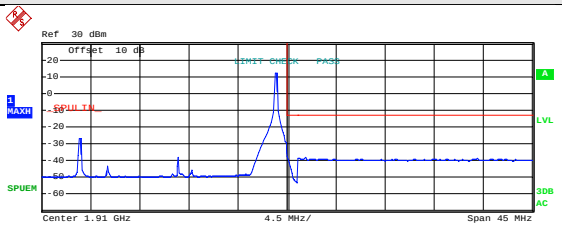
Test Mode:	LTE band 2(16QAM RB Size 1& RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.833222 G	-32.55	-19.55
1.849 G	1.850 G	30.00 k	1.849379 G	-53.33	-40.33
1.850 G	1.873 G	100.00 k	1.869052 G	12.60	-20.40

Date: 5.JAN.2016 14:36:34

Lowest channel

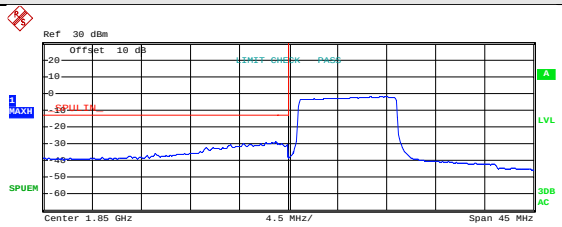


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.908911 G	12.32	-20.68
1.910 G	1.911 G	30.00 k	1.910032 G	-36.66	-23.66
1.911 G	1.933 G	1.00 M	1.911694 G	-38.18	-25.18

Date: 5.JAN.2016 14:40:58

Highest channel

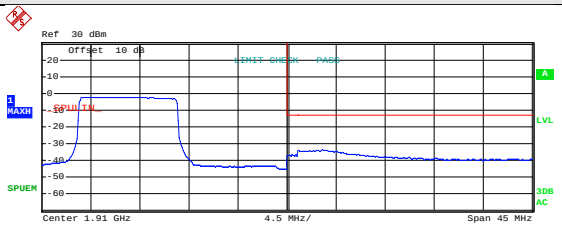
Test Mode:	LTE band 2(16QAM RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848827 G	-28.79	-15.79
1.849 G	1.850 G	300.00 k	1.849403 G	-29.76	-16.76
1.850 G	1.873 G	100.00 k	1.858528 G	-2.01	-35.01

Date: 5.JAN.2016 14:38:06

Lowest channel

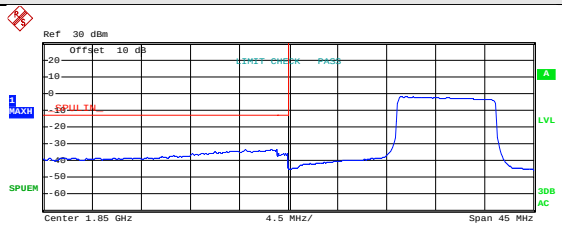


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.897480 G	-2.30	-35.30
1.910 G	1.911 G	300.00 k	1.910444 G	-36.22	-23.22
1.911 G	1.933 G	1.00 M	1.913254 G	-33.51	-20.51

Date: 5.JAN.2016 14:42:02

Highest channel

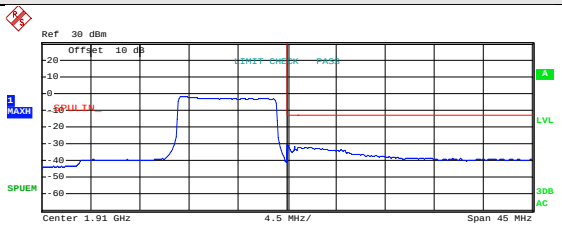
Test Mode:	LTE band 2(16QAM RB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.848480 G	-33.58	-20.58
1.849 G	1.850 G	300.00 k	1.849742 G	-35.72	-22.72
1.850 G	1.873 G	100.00 k	1.860343 G	-2.04	-35.04

Date: 5.JAN.2016 14:38:22

Lowest channel

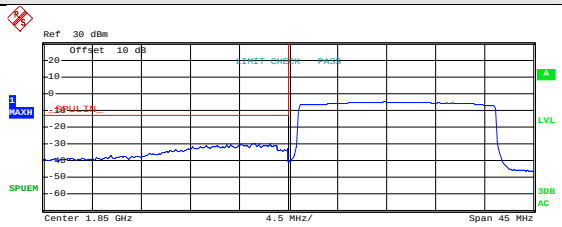


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.900565 G	-1.98	-34.98
1.910 G	1.911 G	300.00 k	1.910024 G	-30.38	-17.38
1.911 G	1.933 G	1.00 M	1.911694 G	-32.35	-19.35

Date: 5.JAN.2016 14:42:16

Highest channel

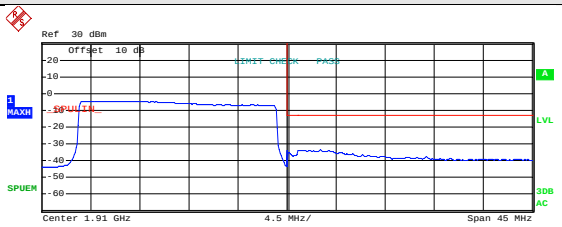
Test Mode:	LTE band 2(16QAM RB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.827 G	1.849 G	1.00 M	1.846746 G	-29.74	-16.74
1.849 G	1.850 G	300.00 k	1.849613 G	-32.86	-19.86
1.850 G	1.873 G	100.00 k	1.858710 G	-4.98	-37.98

Date: 5.JAN.2016 14:39:08

Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.888 G	1.910 G	100.00 k	1.895665 G	-4.66	-37.66
1.910 G	1.911 G	300.00 k	1.910016 G	-34.12	-21.12
1.911 G	1.933 G	1.00 M	1.913081 G	-33.50	-20.50

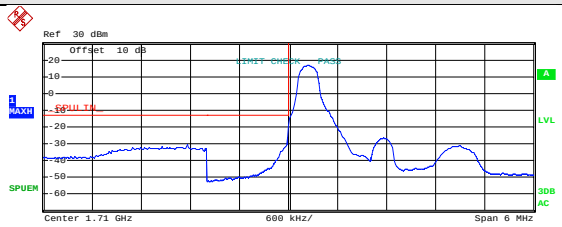
Date: 5.JAN.2016 14:43:06

Highest channel

LTE band 4 part:

1.4MHz:

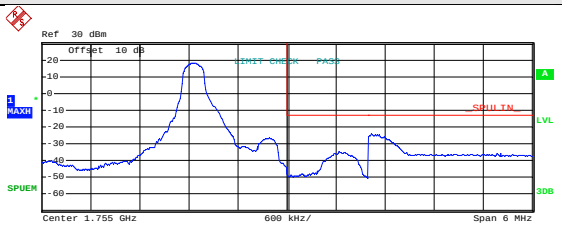
Test Mode:	LTE band 4(QPSK RB Size 1 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708758 G	-30.42	-17.42
1.709 G	1.710 G	30.00 k	1.709992 G	-26.70	-13.70
1.710 G	1.713 G	100.00 k	1.710242 G	16.73	-16.27

Date: 5.JAN.2016 14:50:41

Lowest channel

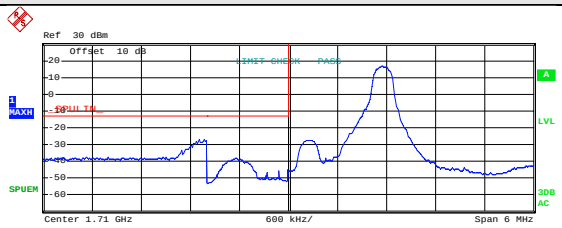


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.753860 G	18.21	-14.79
1.755 G	1.756 G	30.00 k	1.755638 G	-34.43	-21.43
1.756 G	1.758 G	1.00 M	1.756024 G	-24.34	-11.34

Date: 5.JAN.2016 05:34:57

Highest channel

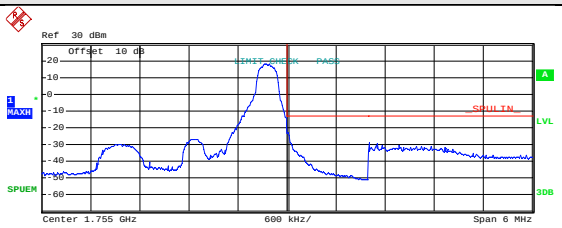
Test Mode:	LTE band 4(QPSK RB Size 1 &RB Offset5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708968 G	-26.87	-13.87
1.709 G	1.710 G	30.00 k	1.709355 G	-38.26	-25.26
1.710 G	1.713 G	100.00 k	1.711137 G	16.68	-16.32

Date: 5.JAN.2016 14:51:17

Lowest channel

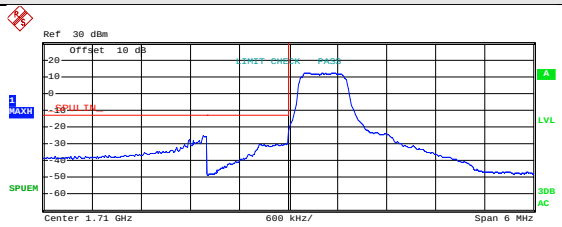


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754778 G	17.78	-15.22
1.755 G	1.756 G	30.00 k	1.755010 G	-23.09	-10.09
1.756 G	1.758 G	1.00 M	1.756004 G	-28.64	-15.64

Date: 5.JAN.2016 05:35:40

Highest channel

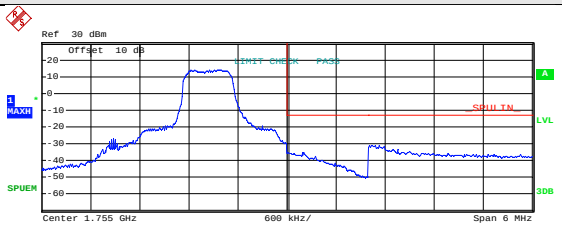
Test Mode:	LTE band 4(QPSK RB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708952 G	-25.19	-12.19
1.709 G	1.710 G	30.00 k	1.709976 G	-29.80	-16.80
1.710 G	1.713 G	100.00 k	1.710411 G	12.34	-20.66

Date: 5.JAN.2016 14:51:42

Lowest channel

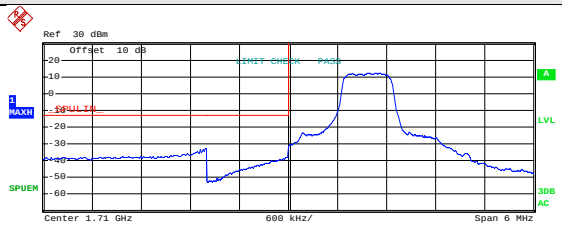


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754190 G	14.16	-18.84
1.755 G	1.756 G	30.00 k	1.755014 G	-35.12	-22.12
1.756 G	1.758 G	1.00 M	1.756072 G	-30.90	-17.90

Date: 5.JAN.2016 05:35:55

Highest channel

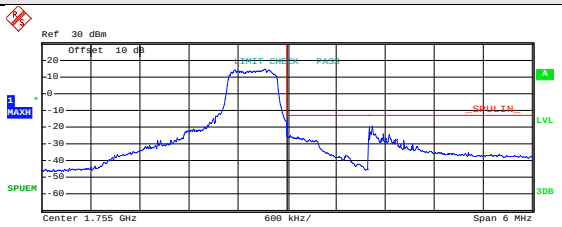
Test Mode:	LTE band 4(QPSK RB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708984 G	-32.90	-19.90
1.709 G	1.710 G	30.00 k	1.709992 G	-37.84	-24.84
1.710 G	1.713 G	100.00 k	1.710968 G	12.45	-20.55

Date: 5.JAN.2016 14:52:23

Lowest channel

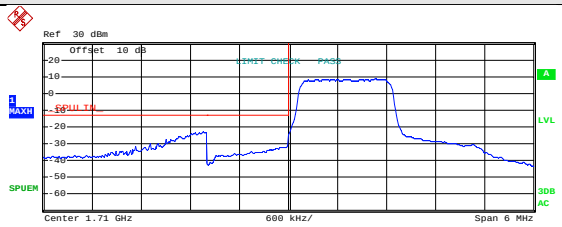


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754736 G	14.39	-18.61
1.755 G	1.756 G	30.00 k	1.755040 G	-25.47	-12.47
1.756 G	1.758 G	1.00 M	1.756040 G	-19.33	-6.33

Date: 5.JAN.2016 05:36:34

Highest channel

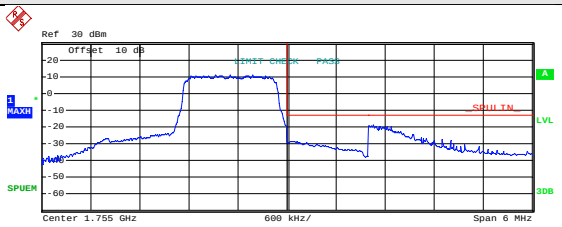
Test Mode:	LTE band 4(QPSK RB Size 6 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708952 G	-22.88	-9.88
1.709 G	1.710 G	30.00 k	1.709984 G	-31.91	-18.91
1.710 G	1.713 G	100.00 k	1.711065 G	8.76	-24.24

Date: 5.JAN.2016 14:52:37

Lowest channel

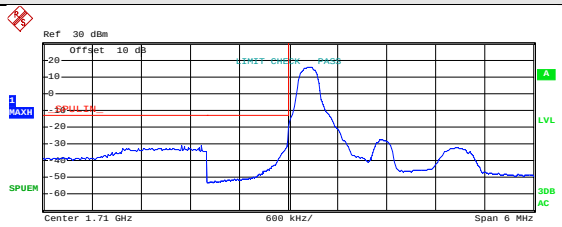


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754124 G	11.07	-21.93
1.755 G	1.756 G	30.00 k	1.755092 G	-28.22	-15.22
1.756 G	1.758 G	1.00 M	1.756056 G	-19.08	-6.08

Date: 5.JAN.2016 05:36:53

Highest channel

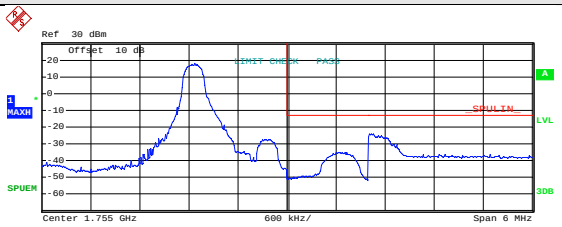
Test Mode:	LTE band 4(16QAM RB Size 1 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708935 G	-31.20	-18.20
1.709 G	1.710 G	30.00 k	1.709992 G	-28.93	-15.93
1.710 G	1.713 G	100.00 k	1.710242 G	15.70	-17.30

Date: 5.JAN.2016 14:50:54

Lowest channel

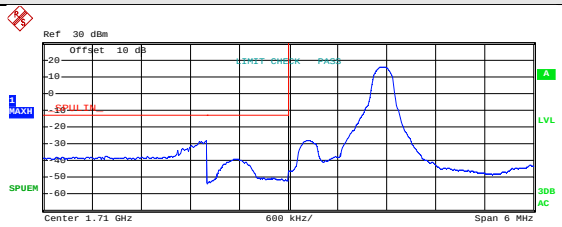


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.753872 G	17.80	-15.20
1.755 G	1.756 G	30.00 k	1.755632 G	-35.09	-22.09
1.756 G	1.758 G	1.00 M	1.756032 G	-23.89	-10.89

Date: 5.JAN.2016 05:35:13

Highest channel

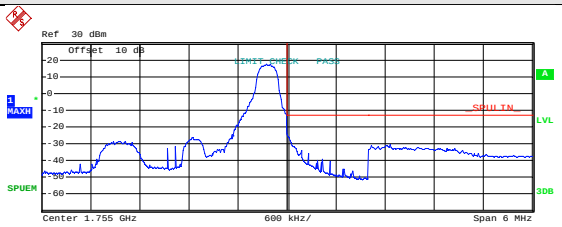
Test Mode:	LTE band 4(16QAM RB Size 1 &RB Offset5)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.709000 G	-28.48	-15.48
1.709 G	1.710 G	30.00 k	1.709323 G	-39.07	-26.07
1.710 G	1.713 G	100.00 k	1.711137 G	15.75	-17.25

Date: 5.JAN.2016 14:51:06

Lowest channel

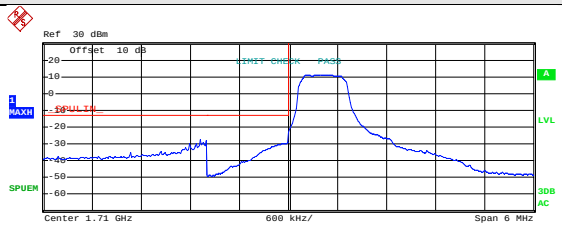


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754796 G	17.34	-15.66
1.755 G	1.756 G	30.00 k	1.755006 G	-24.54	-11.54
1.756 G	1.758 G	1.00 M	1.756252 G	-30.50	-17.50

Date: 5.JAN.2016 05:35:28

Highest channel

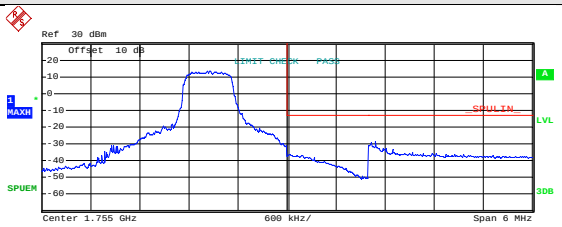
Test Mode:	LTE band 4(16QAM RB Size 3 &RB Offset0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708919 G	-27.32	-14.32
1.709 G	1.710 G	30.00 k	1.709992 G	-29.93	-16.93
1.710 G	1.713 G	100.00 k	1.710508 G	11.25	-21.75

Date: 5.JAN.2016 14:51:57

Lowest channel

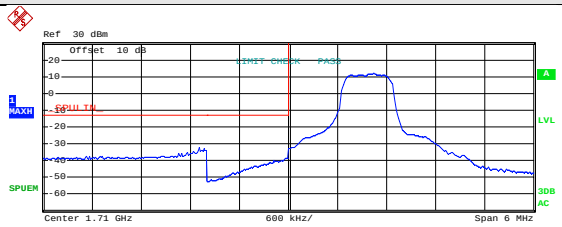


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754046 G	13.38	-19.62
1.755 G	1.756 G	30.00 k	1.755038 G	-35.83	-22.83
1.756 G	1.758 G	1.00 M	1.756076 G	-28.98	-15.98

Date: 5.JAN.2016 05:36:08

Highest channel

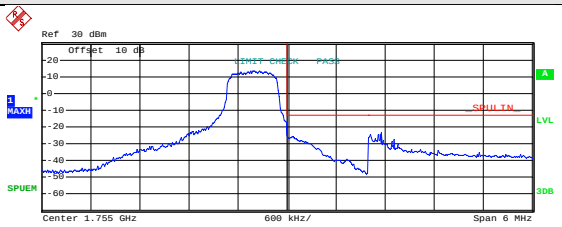
Test Mode:	LTE band 4(16QAM RB Size 3 &RB Offset 2)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708903 G	-32.45	-19.45
1.709 G	1.710 G	30.00 k	1.709960 G	-38.52	-25.52
1.710 G	1.713 G	100.00 k	1.711040 G	11.90	-21.10

Date: 5.JAN.2016 14:52:09

Lowest channel

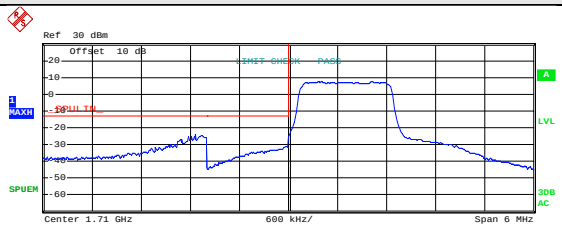


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754556 G	13.31	-19.69
1.755 G	1.756 G	30.00 k	1.755010 G	-25.74	-12.74
1.756 G	1.758 G	1.00 M	1.756152 G	-23.69	-10.69

Date: 5.JAN.2016 05:36:20

Highest channel

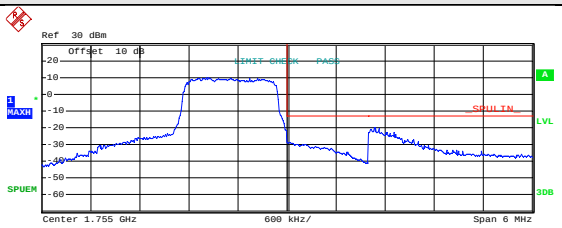
Test Mode:	LTE band 4(16QAM RB Size 6& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.707 G	1.709 G	1.00 M	1.708855 G	-24.17	-11.17
1.709 G	1.710 G	30.00 k	1.709960 G	-31.14	-18.14
1.710 G	1.713 G	100.00 k	1.710411 G	7.43	-25.57

Date: 5.JAN.2016 14:52:47

Lowest channel



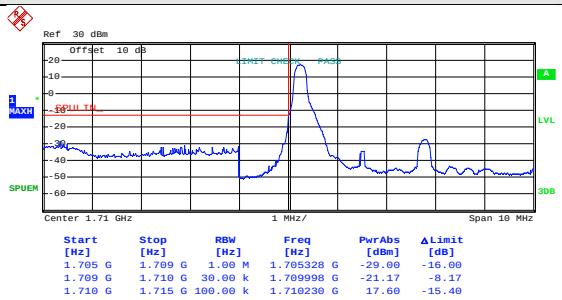
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.752 G	1.755 G	100.00 k	1.754010 G	9.91	-23.09
1.755 G	1.756 G	30.00 k	1.755018 G	-28.02	-15.02
1.756 G	1.758 G	1.00 M	1.756080 G	-20.01	-7.01

Date: 5.JAN.2016 05:37:04

Highest channel

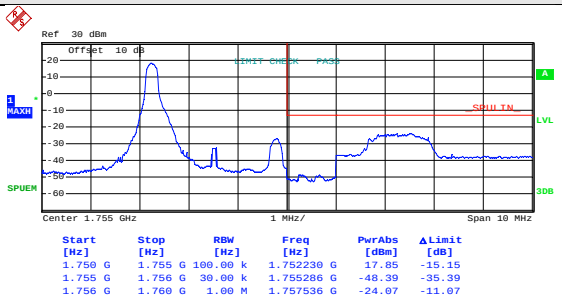
3MHz:

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



Date: 5.JAN.2016 05:38:09

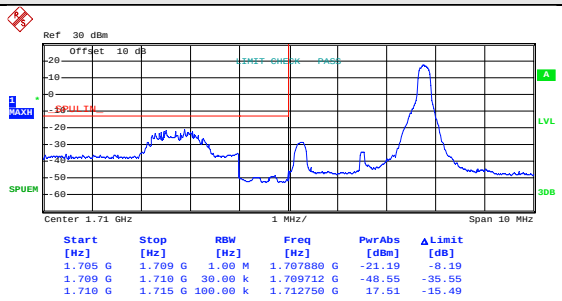
Lowest channel



Date: 5.JAN.2016 05:44:46

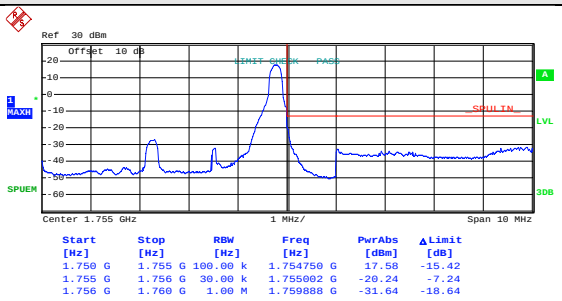
Highest channel

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



Date: 5.JAN.2016 05:38:43

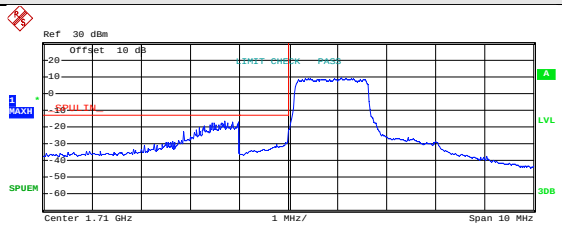
Lowest channel



Date: 5.JAN.2016 05:45:38

Highest channel

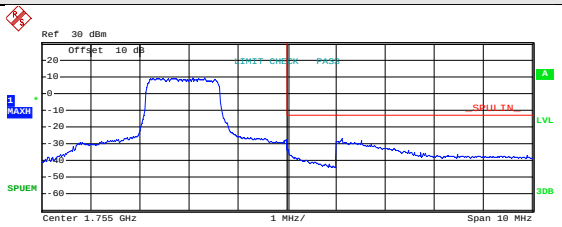
Test Mode:	LTE band 4(QPSK RB Size 8& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708696 G	-16.48	-3.48
1.709 G	1.710 G	30.00 k	1.709994 G	-28.90	-15.90
1.710 G	1.715 G	100.00 k	1.711080 G	9.02	-23.98

Date: 5.JAN.2016 05:39:18

Lowest channel

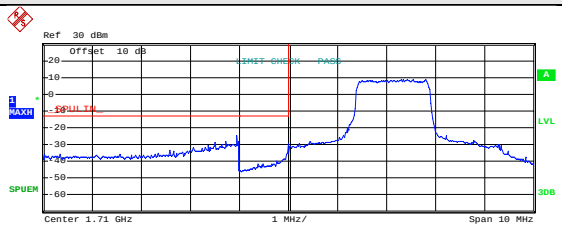


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753080 G	9.20	-23.80
1.755 G	1.756 G	30.00 k	1.755020 G	-32.79	-19.79
1.756 G	1.760 G	1.00 M	1.756104 G	-26.95	-13.95

Date: 5.JAN.2016 05:45:54

Highest channel

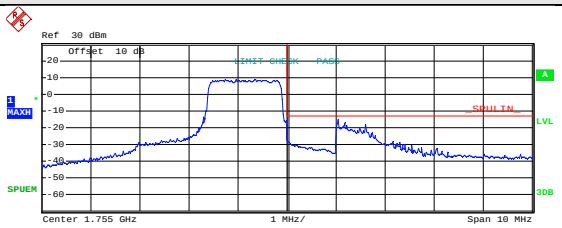
Test Mode:	LTE band 4(QPSK RB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708936 G	-24.60	-11.60
1.709 G	1.710 G	30.00 k	1.709978 G	-35.40	-22.40
1.710 G	1.715 G	100.00 k	1.712530 G	8.81	-24.19

Date: 5.JAN.2016 05:40:05

Lowest channel

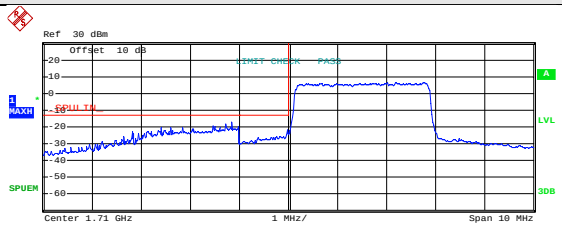


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754340 G	8.78	-24.22
1.755 G	1.756 G	30.00 k	1.755002 G	-27.66	-14.66
1.756 G	1.760 G	1.00 M	1.756040 G	-15.29	-2.29

Date: 5.JAN.2016 05:46:36

Highest channel

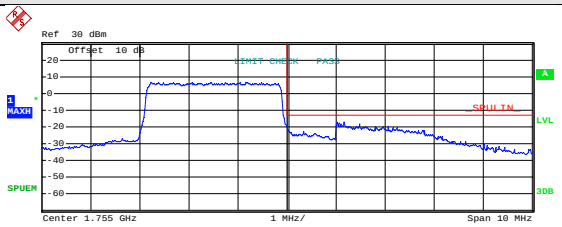
Test Mode:	LTE band 4(QPSK RB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708824 G	-17.37	-4.37
1.709 G	1.710 G	100.00 k	1.709998 G	-21.98	-8.98
1.710 G	1.715 G	100.00 k	1.712740 G	6.41	-26.59

Date: 5.JAN.2016 05:43:26

Lowest channel

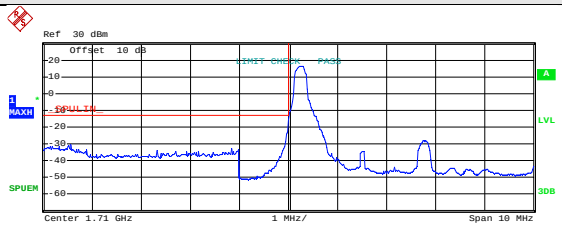


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754180 G	6.51	-26.49
1.755 G	1.756 G	100.00 k	1.755010 G	-19.90	-6.90
1.756 G	1.760 G	1.00 M	1.756016 G	-17.19	-4.19

Date: 5.JAN.2016 05:46:59

Highest channel

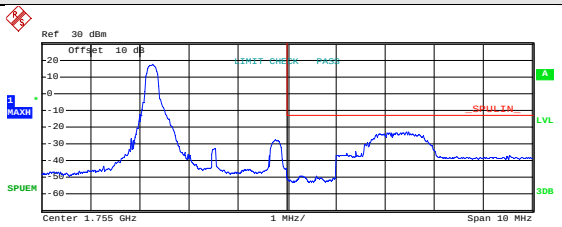
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.705560 G	-30.35	-17.35
1.709 G	1.710 G	30.00 k	1.709996 G	-22.87	-9.87
1.710 G	1.715 G	100.00 k	1.710230 G	16.53	-16.47

Date: 5.JAN.2016 05:38:21

Lowest channel

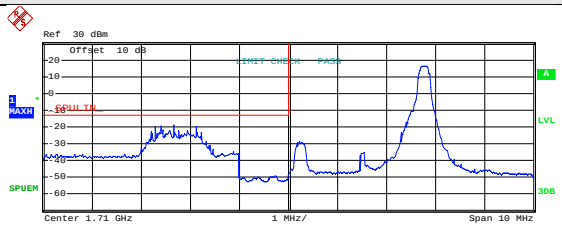


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752250 G	17.50	-15.50
1.755 G	1.756 G	30.00 k	1.755324 G	-40.96	-35.96
1.756 G	1.760 G	1.00 M	1.757440 G	-22.91	-9.91

Date: 5.JAN.2016 05:44:59

Highest channel

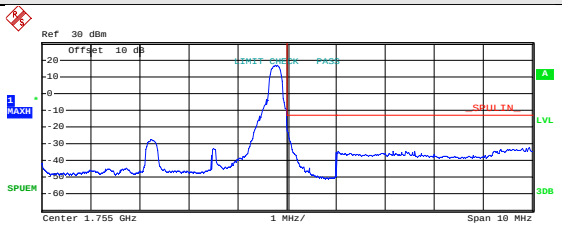
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 14)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.707656 G	-18.62	-5.62
1.709 G	1.710 G	30.00 k	1.709732 G	-49.43	-36.43
1.710 G	1.715 G	100.00 k	1.712800 G	16.54	-16.46

Date: 5.JAN.2016 05:38:32

Lowest channel

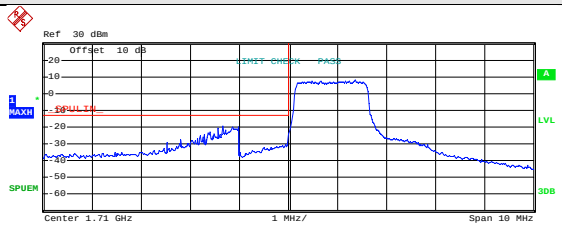


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754750 G	16.93	-16.07
1.755 G	1.756 G	30.00 k	1.755006 G	-21.48	-8.48
1.756 G	1.760 G	1.00 M	1.759928 G	-32.42	-19.42

Date: 5.JAN.2016 05:45:15

Highest channel

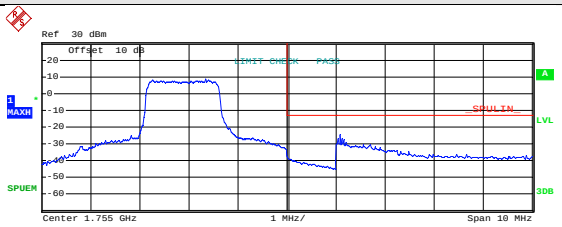
Test Mode:	LTE band 4(16QAM RB Size 8& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708656 G	-19.16	-6.16
1.709 G	1.710 G	30.00 k	1.709990 G	-29.46	-16.46
1.710 G	1.715 G	100.00 k	1.711360 G	7.81	-25.19

Date: 5.JAN.2016 05:39:33

Lowest channel

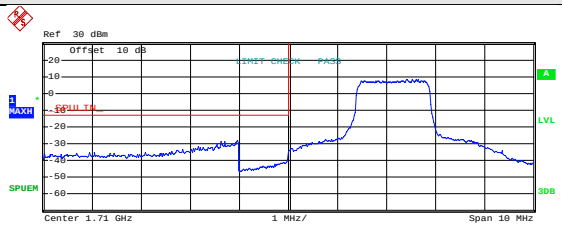


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.753340 G	8.43	-24.57
1.755 G	1.756 G	30.00 k	1.755004 G	-37.82	-24.82
1.756 G	1.760 G	1.00 M	1.756072 G	-24.90	-11.90

Date: 5.JAN.2016 05:46:07

Highest channel

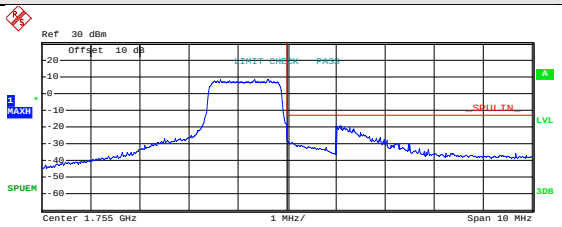
Test Mode:	LTE band 4(16QAM RB Size 8& RB Offset 7)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708944 G	-28.39	-15.39
1.709 G	1.710 G	30.00 k	1.709996 G	-39.47	-26.47
1.710 G	1.715 G	100.00 k	1.712410 G	8.28	-24.72

Date: 5.JAN.2016 05:39:49

Lowest channel

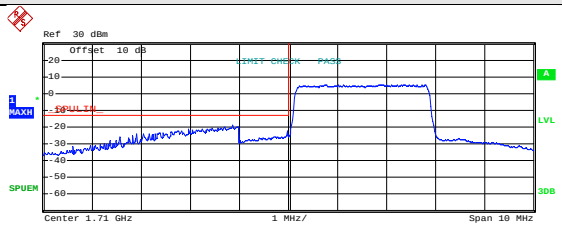


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.754600 G	8.26	-24.74
1.755 G	1.756 G	30.00 k	1.755008 G	-28.52	-15.52
1.756 G	1.760 G	1.00 M	1.756000 G	-19.32	-6.32

Date: 5.JAN.2016 05:46:18

Highest channel

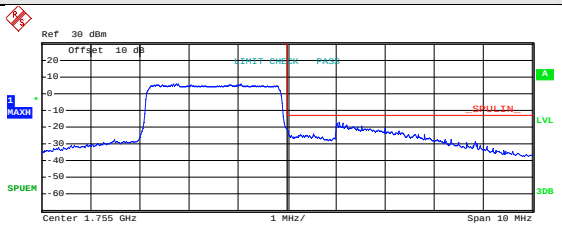
Test Mode:	LTE band 4(16QAM RB Size 15& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.705 G	1.709 G	1.00 M	1.708856 G	-18.92	-5.92
1.709 G	1.710 G	100.00 k	1.709996 G	-22.47	-9.47
1.710 G	1.715 G	100.00 k	1.712300 G	5.25	-27.75

Date: 5.JAN.2016 05:44:01

Lowest channel



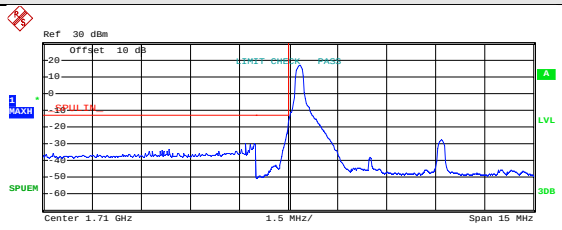
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.750 G	1.755 G	100.00 k	1.752740 G	5.83	-27.17
1.755 G	1.756 G	100.00 k	1.755002 G	-21.43	-8.43
1.756 G	1.760 G	1.00 M	1.756048 G	-17.31	-4.31

Date: 5.JAN.2016 05:47:10

Highest channel

5MHz:

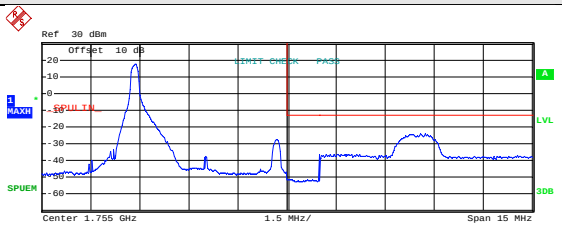
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708675 G	-30.07	-17.07
1.709 G	1.710 G	30.00 k	1.709996 G	-22.13	-9.13
1.710 G	1.718 G	100.00 k	1.710345 G	16.97	-16.03

Date: 5.JAN.2016 05:48:46

Lowest channel

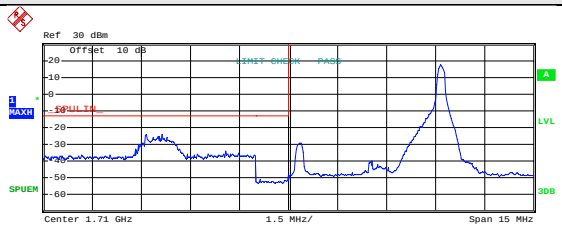


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750335 G	17.41	-15.59
1.755 G	1.756 G	30.00 k	1.755004 G	-51.44	-38.44
1.756 G	1.763 G	1.00 M	1.759211 G	-23.96	-10.96

Date: 5.JAN.2016 05:52:41

Highest channel

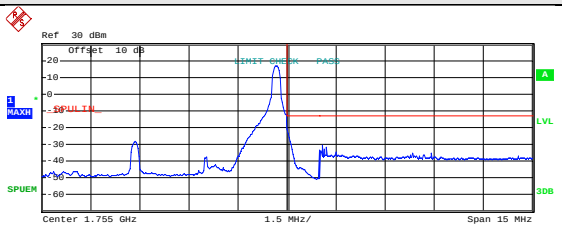
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.706114 G	-23.94	-10.94
1.709 G	1.710 G	30.00 k	1.709126 G	-51.24	-38.24
1.710 G	1.718 G	100.00 k	1.714650 G	17.18	-15.82

Date: 5.JAN.2016 05:49:57

Lowest channel

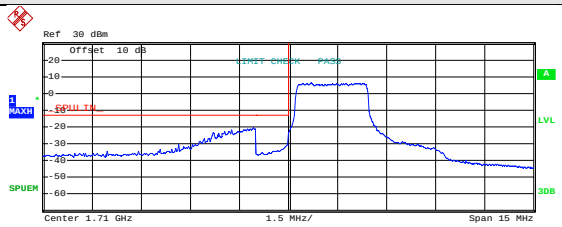


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754655 G	17.08	-15.92
1.755 G	1.756 G	30.00 k	1.755002 G	-21.15	-8.15
1.756 G	1.763 G	1.00 M	1.756065 G	-30.39	-17.39

Date: 5.JAN.2016 05:53:17

Highest channel

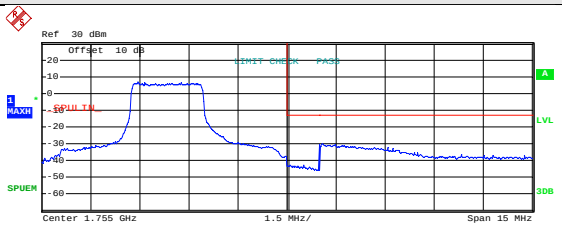
Test Mode:	LTE band 4(QPSK RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708922 G	-20.73	-7.73
1.709 G	1.710 G	30.00 k	1.709994 G	-30.29	-17.29
1.710 G	1.718 G	100.00 k	1.710690 G	6.19	-26.81

Date: 5.JAN.2016 05:50:26

Lowest channel

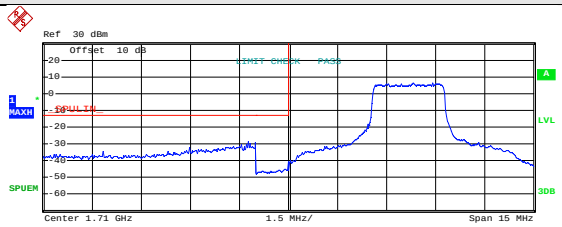


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750425 G	6.82	-26.18
1.755 G	1.756 G	30.00 k	1.755112 G	-42.71	-29.71
1.756 G	1.763 G	1.00 M	1.756065 G	-30.03	-17.03

Date: 5.JAN.2016 05:53:32

Highest channel

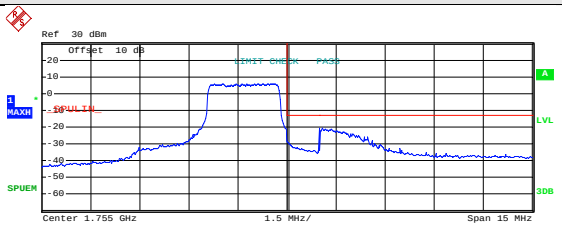
Test Mode:	LTE band 4(QPSK RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708753 G	-28.87	-15.87
1.709 G	1.710 G	30.00 k	1.709906 G	-44.80	-31.80
1.710 G	1.718 G	100.00 k	1.714395 G	6.21	-26.79

Date: 5.JAN.2016 05:51:03

Lowest channel

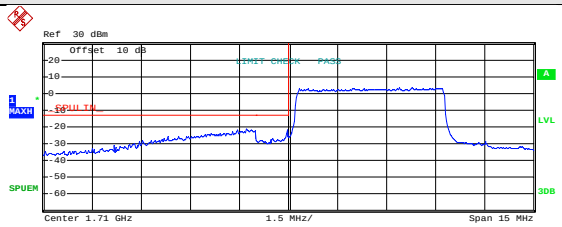


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754625 G	5.90	-27.10
1.755 G	1.756 G	30.00 k	1.755004 G	-28.50	-15.50
1.756 G	1.763 G	1.00 M	1.756078 G	-20.32	-7.32

Date: 5.JAN.2016 05:54:11

Highest channel

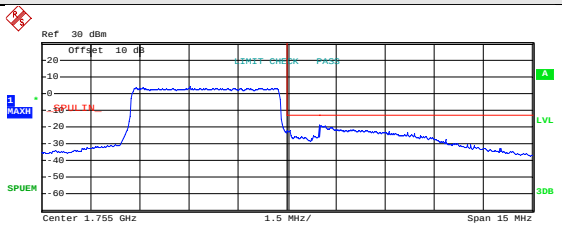
Test Mode:	LTE band 4(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708688 G	-21.45	-8.45
1.709 G	1.710 G	100.00 k	1.709994 G	-21.86	-8.86
1.710 G	1.718 G	100.00 k	1.713390 G	3.24	-29.76

Date: 5.JAN.2016 05:51:48

Lowest channel

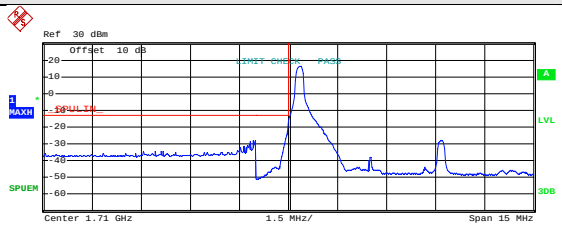


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.752030 G	3.83	-29.17
1.755 G	1.756 G	100.00 k	1.755102 G	-22.35	-9.35
1.756 G	1.763 G	1.00 M	1.756000 G	-19.02	-6.02

Date: 5.JAN.2016 05:54:48

Highest channel

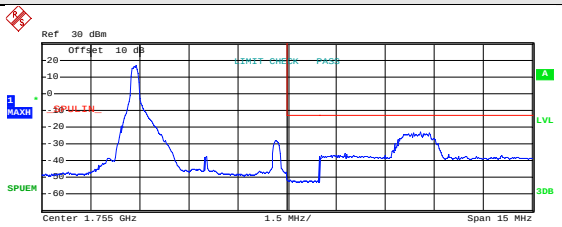
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708922 G	-28.05	-15.05
1.709 G	1.710 G	30.00 k	1.709994 G	-22.27	-9.27
1.710 G	1.718 G	100.00 k	1.710360 G	16.52	-16.48

Date: 5.JAN.2016 05:49:33

Lowest channel

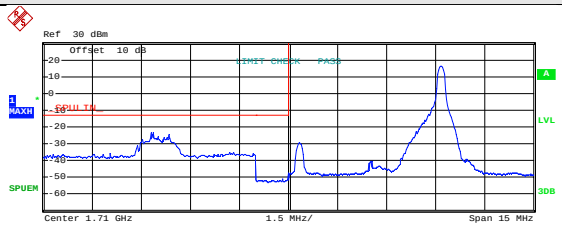


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.750365 G	16.60	-16.40
1.755 G	1.756 G	30.00 k	1.755002 G	-51.45	-38.45
1.756 G	1.763 G	1.00 M	1.759055 G	-23.10	-10.10

Date: 5.JAN.2016 05:52:55

Highest channel

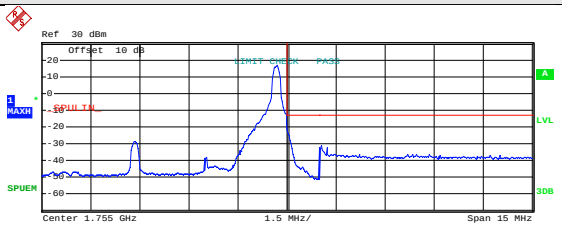
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.705854 G	-23.23	-10.23
1.709 G	1.710 G	30.00 k	1.709832 G	-51.05	-38.05
1.710 G	1.718 G	100.00 k	1.714650 G	16.37	-16.63

Date: 5.JAN.2016 05:49:46

Lowest channel

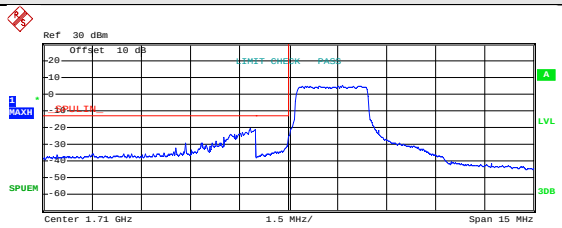


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754685 G	16.55	-16.45
1.755 G	1.756 G	30.00 k	1.755012 G	-22.19	-9.19
1.756 G	1.763 G	1.00 M	1.756026 G	-31.22	-18.22

Date: 5.JAN.2016 05:53:08

Highest channel

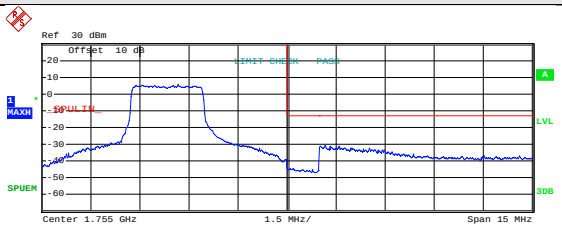
Test Mode:	LTE band 4(16QAM RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708805 G	-20.78	-7.78
1.709 G	1.710 G	30.00 k	1.709996 G	-29.87	-16.87
1.710 G	1.718 G	100.00 k	1.711650 G	5.20	-27.80

Date: 5.JAN.2016 05:50:38

Lowest channel

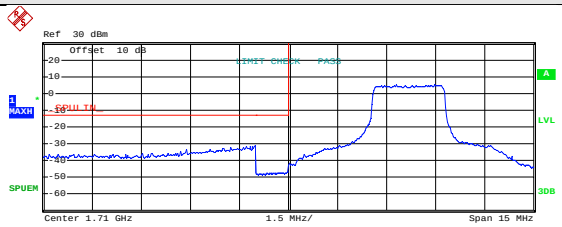


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.751655 G	5.44	-27.56
1.755 G	1.756 G	30.00 k	1.755010 G	-44.33	-31.33
1.756 G	1.763 G	1.00 M	1.756156 G	-30.68	-17.68

Date: 5.JAN.2016 05:53:43

Highest channel

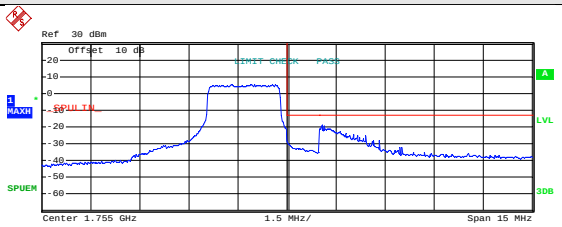
Test Mode:	LTE band 4(16QAM RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708961 G	-30.85	-17.85
1.709 G	1.710 G	30.00 k	1.709992 G	-46.87	-33.87
1.710 G	1.718 G	100.00 k	1.714470 G	4.99	-28.01

Date: 5.JAN.2016 05:50:50

Lowest channel

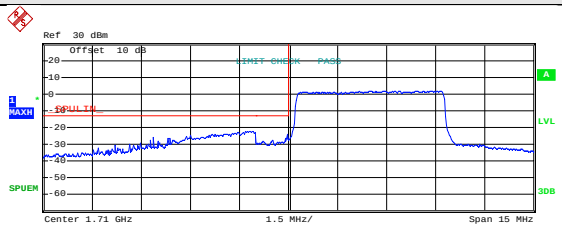


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.754535 G	5.25	-27.75
1.755 G	1.756 G	30.00 k	1.755004 G	-28.85	-15.85
1.756 G	1.763 G	1.00 M	1.756065 G	-18.84	-5.84

Date: 5.JAN.2016 05:53:57

Highest channel

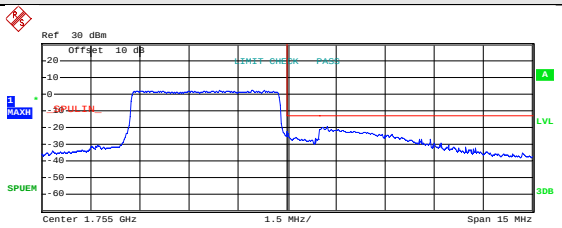
Test Mode:	LTE band 4(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.702 G	1.709 G	1.00 M	1.708727 G	-22.22	-9.22
1.709 G	1.710 G	100.00 k	1.709984 G	-23.99	-10.99
1.710 G	1.718 G	100.00 k	1.713900 G	1.83	-31.17

Date: 5.JAN.2016 05:52:01

Lowest channel



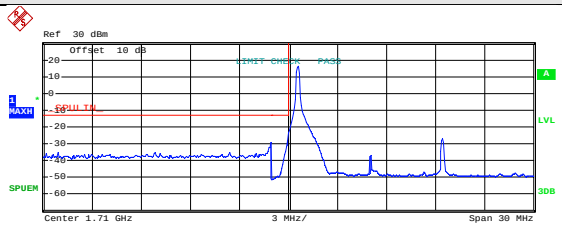
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.748 G	1.755 G	100.00 k	1.753950 G	2.31	-30.69
1.755 G	1.756 G	100.00 k	1.755018 G	-23.30	-10.30
1.756 G	1.763 G	1.00 M	1.756221 G	-19.60	-6.60

Date: 5.JAN.2016 05:55:01

Highest channel

10MHz:

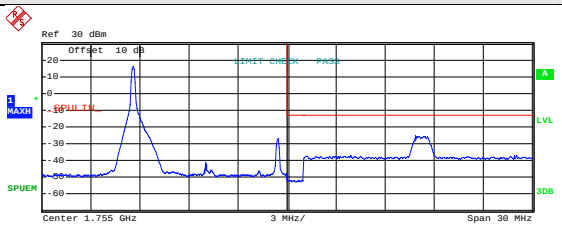
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-29.24	-16.24
1.709 G	1.710 G	30.00 k	1.709990 G	-28.34	-15.34
1.710 G	1.725 G	100.00 k	1.710570 G	16.12	-16.88

Date: 5.JAN.2016 05:56:13

Lowest channel

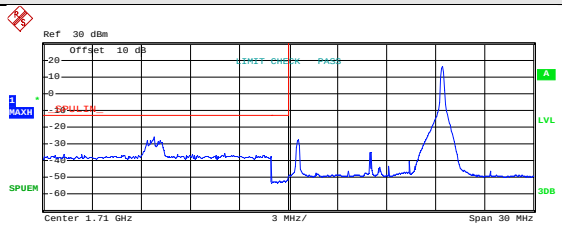


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.745580 G	16.02	-16.98
1.755 G	1.756 G	30.00 k	1.755908 G	-51.68	-38.68
1.756 G	1.770 G	1.00 M	1.762832 G	-25.11	-12.11

Date: 5.JAN.2016 05:59:49

Highest channel

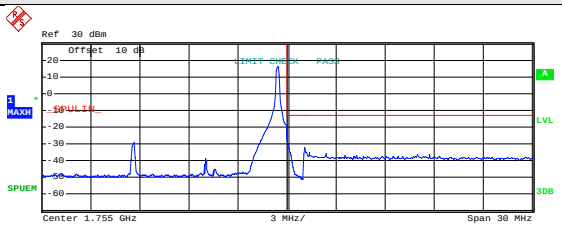
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.701748 G	-25.66	-12.66
1.709 G	1.710 G	30.00 k	1.709998 G	-51.50	-38.50
1.710 G	1.725 G	100.00 k	1.719420 G	16.26	-16.74

Date: 5.JAN.2016 05:56:45

Lowest channel

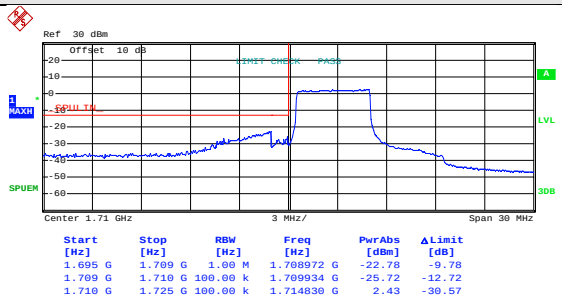


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.754430 G	16.15	-16.85
1.755 G	1.756 G	30.00 k	1.755018 G	-27.63	-14.63
1.756 G	1.770 G	1.00 M	1.756056 G	-32.38	-19.38

Date: 5.JAN.2016 06:00:24

Highest channel

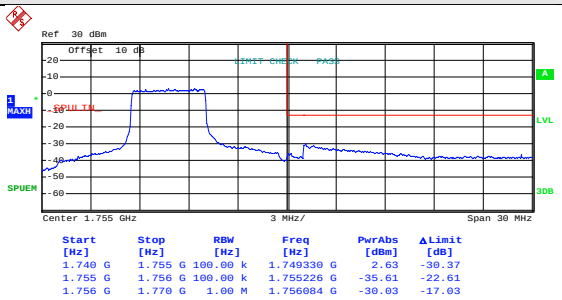
Test Mode:	LTE band 4(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708972 G	-22.78	-9.78
1.709 G	1.710 G	100.00 k	1.709934 G	-25.72	-12.72
1.710 G	1.725 G	100.00 k	1.714830 G	2.43	-30.57

Date: 5.JAN.2016 05:57:27

Lowest channel

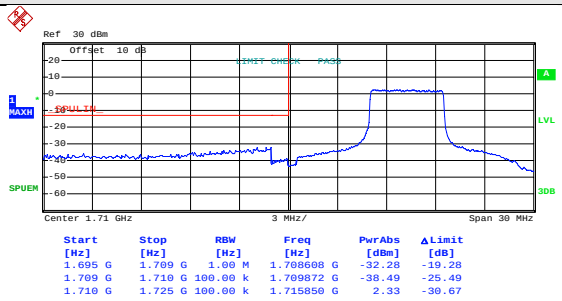


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.749330 G	2.63	-30.37
1.755 G	1.756 G	100.00 k	1.755226 G	-35.61	-22.61
1.756 G	1.770 G	1.00 M	1.756084 G	-30.03	-17.03

Date: 5.JAN.2016 06:01:00

Highest channel

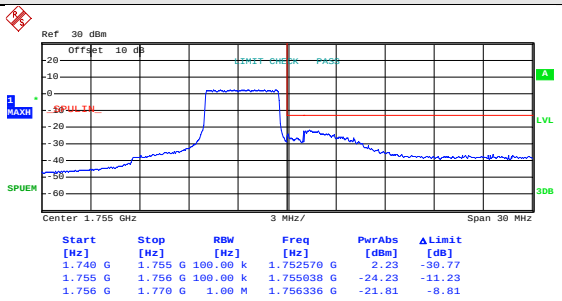
Test Mode:	LTE band 4(QPSK RB Size 25 & RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708608 G	-32.28	-19.28
1.709 G	1.710 G	100.00 k	1.709872 G	-38.49	-25.49
1.710 G	1.725 G	100.00 k	1.715850 G	2.33	-30.67

Date: 5.JAN.2016 05:58:16

Lowest channel

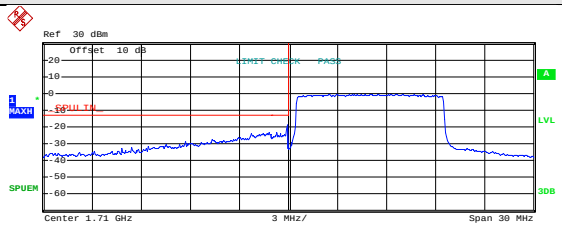


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.752570 G	2.23	-30.77
1.755 G	1.756 G	100.00 k	1.755038 G	-24.23	-11.23
1.756 G	1.770 G	1.00 M	1.756336 G	-21.81	-8.81

Date: 5.JAN.2016 06:01:38

Highest channel

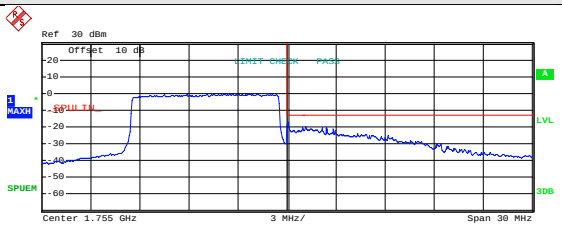
Test Mode:	LTE band 4(QPSK RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708748 G	-23.56	-10.56
1.709 G	1.710 G	300.00 k	1.709970 G	-19.02	-6.02
1.710 G	1.725 G	100.00 k	1.715490 G	-0.54	-33.54

Date: 5.JAN.2016 05:58:43

Lowest channel

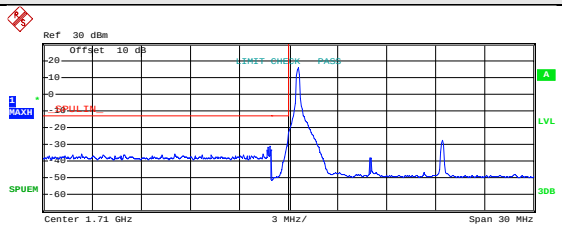


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.753770 G	-0.32	-33.32
1.755 G	1.756 G	300.00 k	1.755080 G	-17.19	-4.19
1.756 G	1.770 G	1.00 M	1.756112 G	-19.74	-6.74

Date: 5.JAN.2016 06:02:06

Highest channel

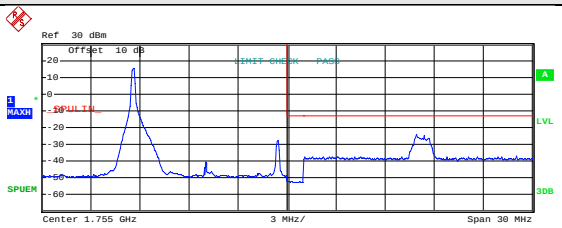
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708832 G	-31.21	-18.21
1.709 G	1.710 G	30.00 k	1.709988 G	-28.52	-15.52
1.710 G	1.725 G	100.00 k	1.710570 G	15.43	-17.57

Date: 5.JAN.2016 05:56:24

Lowest channel

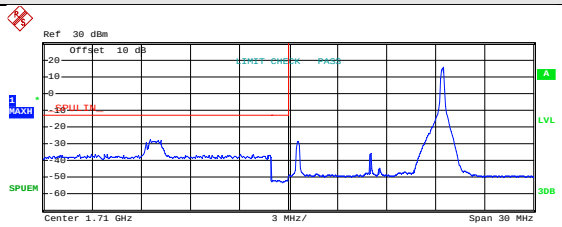


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.745580 G	15.09	-17.91
1.755 G	1.756 G	30.00 k	1.755040 G	-51.97	-38.97
1.756 G	1.770 G	1.00 M	1.762888 G	-24.36	-11.36

Date: 5.JAN.2016 06:00:01

Highest channel

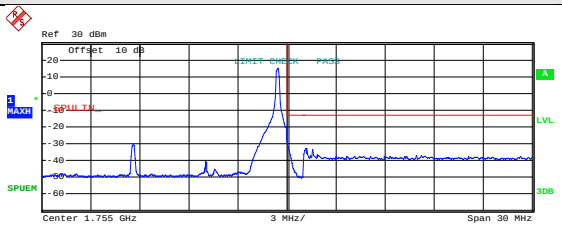
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.701524 G	-27.33	-14.33
1.709 G	1.710 G	30.00 k	1.709402 G	-51.93	-38.93
1.710 G	1.725 G	100.00 k	1.719450 G	15.44	-17.56

Date: 5.JAN.2016 05:56:35

Lowest channel

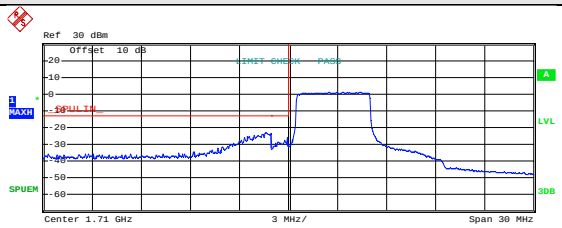


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.754460 G	15.29	-17.71
1.755 G	1.756 G	30.00 k	1.755002 G	-29.35	-16.35
1.756 G	1.770 G	1.00 M	1.756084 G	-32.65	-19.65

Date: 5.JAN.2016 06:00:12

Highest channel

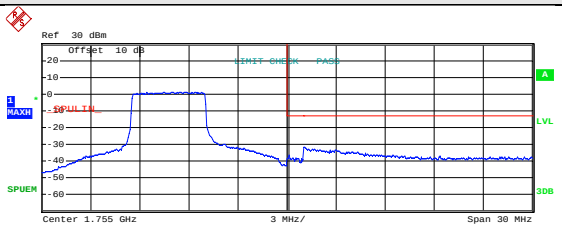
Test Mode:	LTE band 4(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708608 G	-23.17	-10.17
1.709 G	1.710 G	100.00 k	1.709940 G	-25.91	-12.91
1.710 G	1.725 G	100.00 k	1.714410 G	1.17	-31.83

Date: 5.JAN.2016 05:57:40

Lowest channel

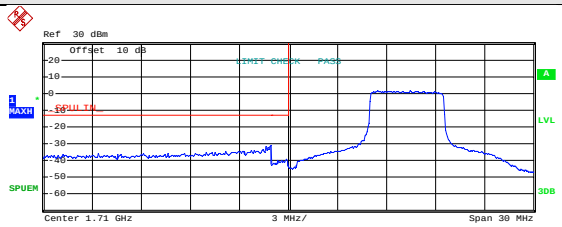


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.748250 G	1.34	-31.66
1.755 G	1.756 G	100.00 k	1.755128 G	-36.67	-23.67
1.756 G	1.770 G	1.00 M	1.756028 G	-31.86	-18.86

Date: 5.JAN.2016 06:01:14

Highest channel

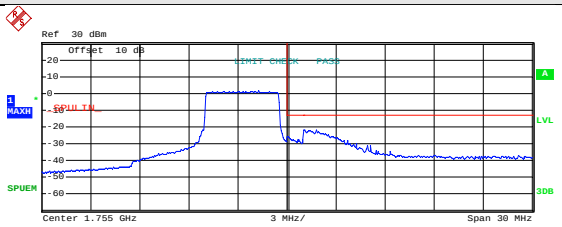
Test Mode:	LTE band 4(16QAM RB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.709000 G	-31.20	-18.20
1.709 G	1.710 G	100.00 k	1.709890 G	-39.18	-26.18
1.710 G	1.725 G	100.00 k	1.715430 G	1.63	-31.37

Date: 5.JAN.2016 05:57:51

Lowest channel

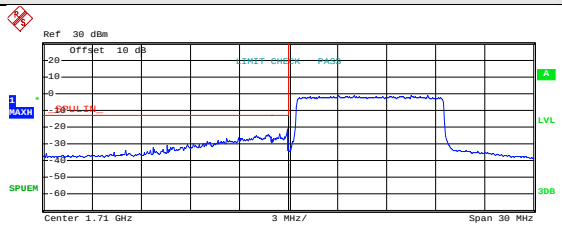


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.753230 G	1.52	-31.48
1.755 G	1.756 G	100.00 k	1.755012 G	-25.94	-12.94
1.756 G	1.770 G	1.00 M	1.756756 G	-21.84	-8.84

Date: 5.JAN.2016 06:01:25

Highest channel

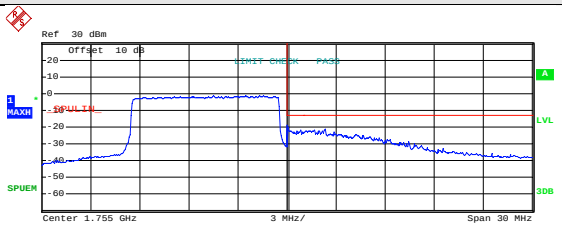
Test Mode:	LTE band 4(16QAM RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.695 G	1.709 G	1.00 M	1.708692 G	-24.39	-11.39
1.709 G	1.710 G	300.00 k	1.709920 G	-20.98	-7.98
1.710 G	1.725 G	100.00 k	1.717470 G	-1.04	-34.04

Date: 5.JAN.2016 05:58:54

Lowest channel



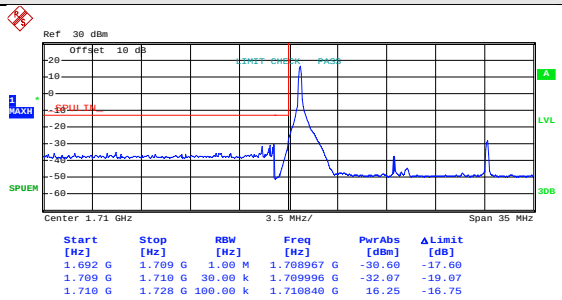
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.740 G	1.755 G	100.00 k	1.752450 G	-1.19	-34.19
1.755 G	1.756 G	300.00 k	1.755014 G	-19.08	-6.08
1.756 G	1.770 G	1.00 M	1.757316 G	-21.32	-8.32

Date: 5.JAN.2016 06:02:16

Highest channel

15MHz:

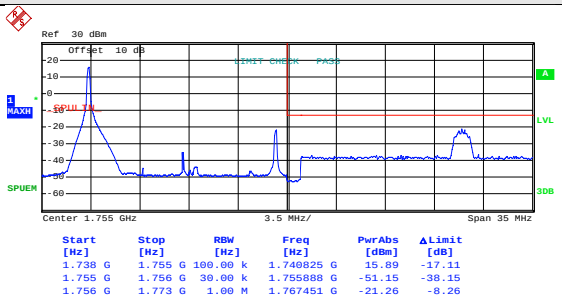
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708967 G	-30.60	-17.60
1.709 G	1.710 G	30.00 k	1.709996 G	-32.07	-19.07
1.710 G	1.728 G	100.00 k	1.710840 G	16.25	-16.75

Date: 5.JAN.2016 06:03:32

Lowest channel

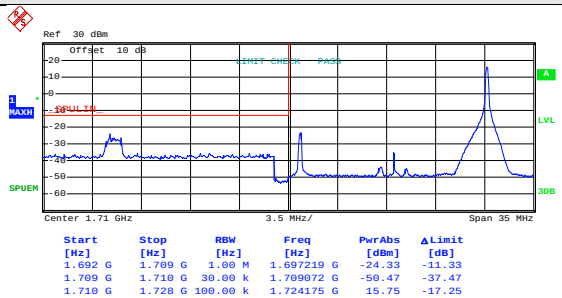


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740825 G	15.89	-17.11
1.755 G	1.756 G	30.00 k	1.755888 G	-51.15	-38.15
1.756 G	1.773 G	1.00 M	1.767451 G	-21.26	-8.26

Date: 5.JAN.2016 06:06:54

Highest channel

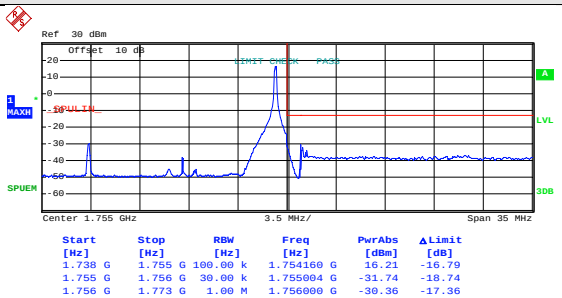
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.697219 G	-24.33	-11.33
1.709 G	1.710 G	30.00 k	1.709072 G	-50.47	-37.47
1.710 G	1.728 G	100.00 k	1.724175 G	15.75	-17.25

Date: 5.JAN.2016 06:04:18

Lowest channel

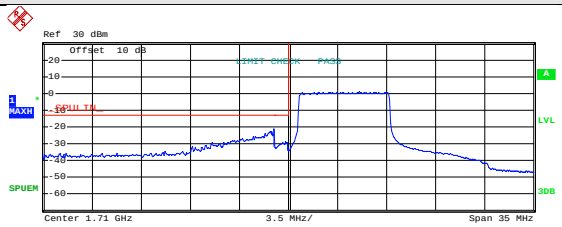


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.754160 G	16.21	-16.79
1.755 G	1.756 G	30.00 k	1.755004 G	-31.74	-18.74
1.756 G	1.773 G	1.00 M	1.756000 G	-30.36	-17.36

Date: 5.JAN.2016 06:07:35

Highest channel

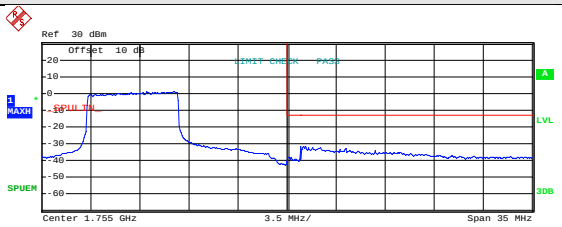
Test Mode:	LTE band 4(QPSK RB Size 36& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.709000 G	-21.20	-8.20
1.709 G	1.710 G	100.00 k	1.709808 G	-28.85	-15.85
1.710 G	1.728 G	100.00 k	1.715005 G	0.84	-32.16

Date: 5.JAN.2016 06:04:51

Lowest channel

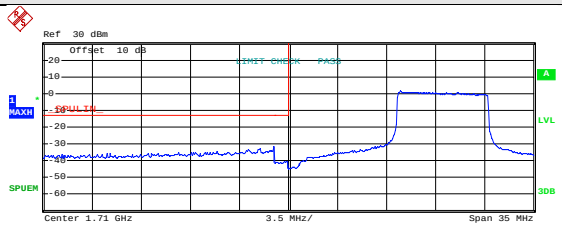


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.746880 G	1.08	-31.92
1.755 G	1.756 G	100.00 k	1.755110 G	-37.85	-24.85
1.756 G	1.773 G	1.00 M	1.756132 G	-31.74	-18.74

Date: 5.JAN.2016 06:08:01

Highest channel

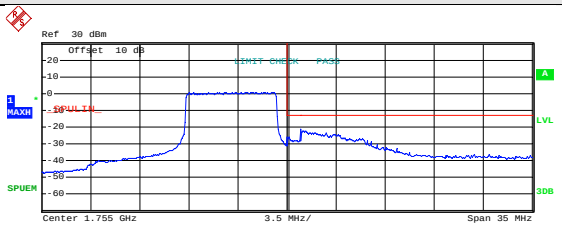
Test Mode:	LTE band 4(QPSK RB Size 36& RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.709000 G	-31.78	-18.78
1.709 G	1.710 G	100.00 k	1.709194 G	-39.76	-26.76
1.710 G	1.728 G	100.00 k	1.717980 G	1.37	-31.63

Date: 5.JAN.2016 06:05:36

Lowest channel

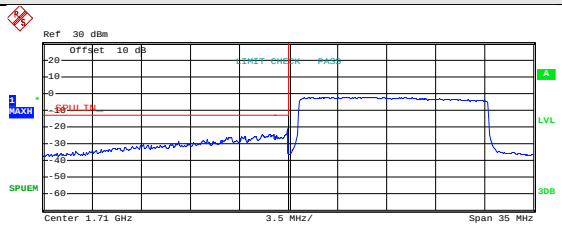


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.752410 G	0.63	-32.37
1.755 G	1.756 G	100.00 k	1.755166 G	-25.67	-12.67
1.756 G	1.773 G	1.00 M	1.756000 G	-20.91	-7.91

Date: 5.JAN.2016 06:08:44

Highest channel

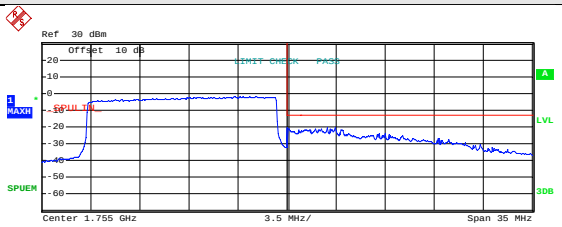
Test Mode:	LTE band 4(QPSK RB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708109 G	-24.62	-11.62
1.709 G	1.710 G	300.00 k	1.709956 G	-21.27	-8.27
1.710 G	1.728 G	100.00 k	1.713185 G	-2.17	-35.17

Date: 5.JAN.2016 06:06:03

Lowest channel

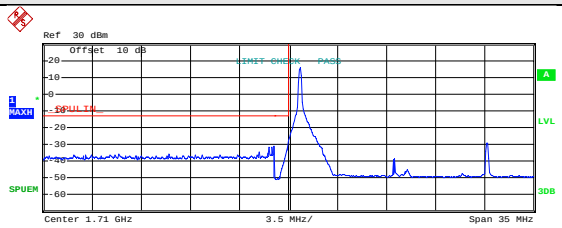


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.752760 G	-1.95	-34.95
1.755 G	1.756 G	300.00 k	1.755016 G	-20.85	-7.85
1.756 G	1.773 G	1.00 M	1.757848 G	-20.45	-7.45

Date: 5.JAN.2016 06:09:06

Highest channel

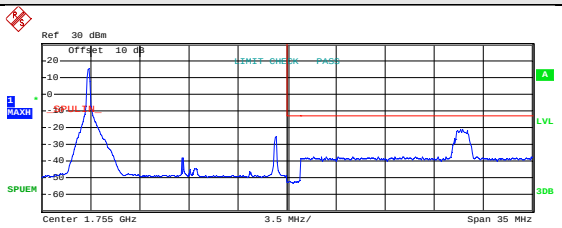
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708934 G	-31.38	-18.38
1.709 G	1.710 G	30.00 k	1.709986 G	-31.63	-18.63
1.710 G	1.728 G	100.00 k	1.710840 G	15.42	-17.58

Date: 5.JAN.2016 06:03:49

Lowest channel

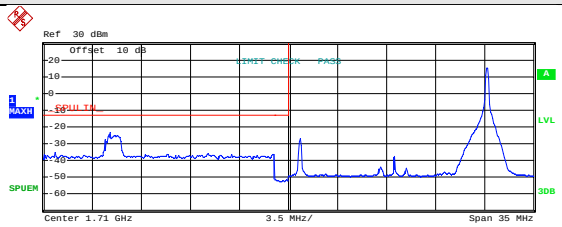


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.740860 G	14.91	-18.09
1.755 G	1.756 G	30.00 k	1.755890 G	-51.31	-38.31
1.756 G	1.773 G	1.00 M	1.767385 G	-21.39	-8.39

Date: 5.JAN.2016 06:07:08

Highest channel

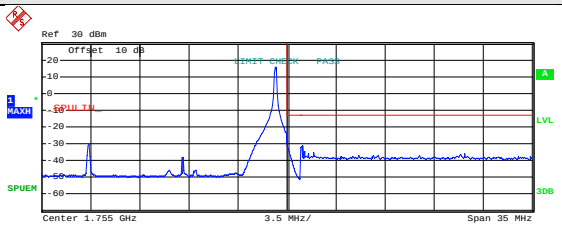
Test Mode:	LTE band 4(16QAM RB Size 1 & RB Offset 74)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.697219 G	-23.35	-10.35
1.709 G	1.710 G	30.00 k	1.709112 G	-51.24	-38.24
1.710 G	1.728 G	100.00 k	1.724175 G	14.98	-18.02

Date: 5.JAN.2016 06:04:03

Lowest channel

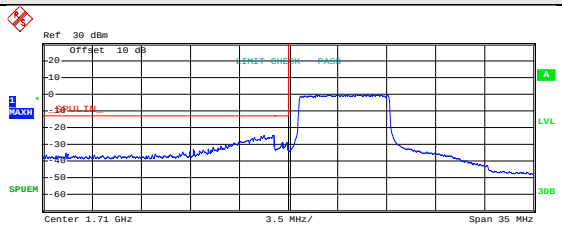


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.754160 G	15.60	-17.40
1.755 G	1.756 G	30.00 k	1.755014 G	-30.75	-17.75
1.756 G	1.773 G	1.00 M	1.756066 G	-31.15	-18.15

Date: 5.JAN.2016 06:07:22

Highest channel

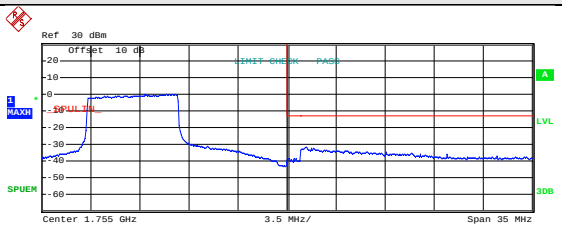
Test Mode:	LTE band 4(16QAM RB Size 36 & RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708241 G	-24.58	-11.58
1.709 G	1.710 G	100.00 k	1.709592 G	-28.73	-15.73
1.710 G	1.728 G	100.00 k	1.714795 G	0.01	-32.99

Date: 5.JAN.2016 06:05:05

Lowest channel

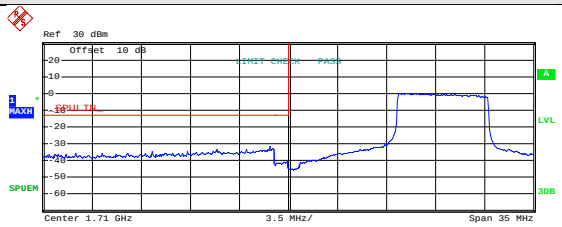


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.746600 G	0.02	-32.98
1.755 G	1.756 G	100.00 k	1.755142 G	-38.44	-25.44
1.756 G	1.773 G	1.00 M	1.756330 G	-31.91	-18.91

Date: 5.JAN.2016 06:08:16

Highest channel

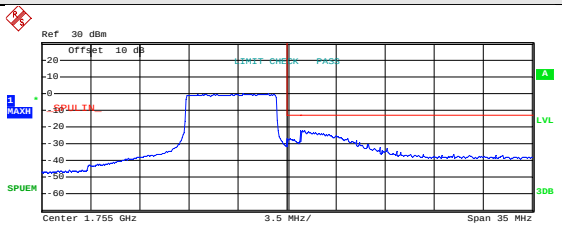
Test Mode:	LTE band 4(16QAM RB Size 36 & RB Offset 37)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708637 G	-31.91	-18.91
1.709 G	1.710 G	100.00 k	1.709684 G	-40.47	-27.47
1.710 G	1.728 G	100.00 k	1.718540 G	0.12	-32.88

Date: 5.JAN.2016 06:05:21

Lowest channel

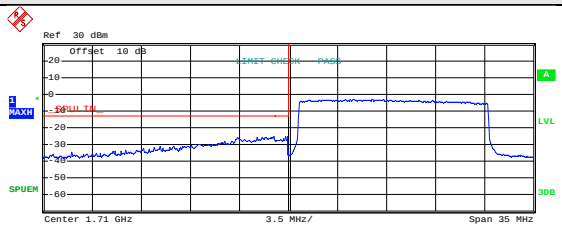


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.753635 G	-0.27	-33.27
1.755 G	1.756 G	100.00 k	1.755212 G	-26.74	-13.74
1.756 G	1.773 G	1.00 M	1.756231 G	-22.15	-9.15

Date: 5.JAN.2016 06:08:29

Highest channel

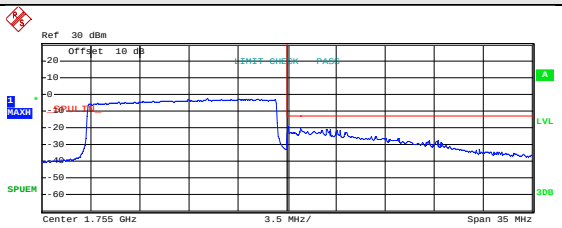
Test Mode:	LTE band 4(16QAM RB Size 75& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.692 G	1.709 G	1.00 M	1.708901 G	-25.33	-12.33
1.709 G	1.710 G	300.00 k	1.709802 G	-25.04	-12.04
1.710 G	1.728 G	100.00 k	1.714620 G	-2.92	-35.92

Date: 5.JAN.2016 06:06:17

Lowest channel



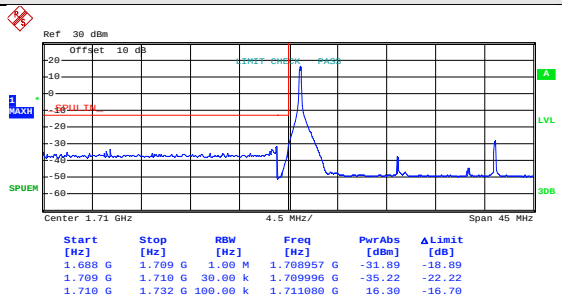
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.738 G	1.755 G	100.00 k	1.749295 G	-2.70	-35.70
1.755 G	1.756 G	300.00 k	1.755038 G	-19.63	-6.63
1.756 G	1.773 G	1.00 M	1.756000 G	-20.38	-7.38

Date: 5.JAN.2016 06:09:17

Highest channel

20MHz:

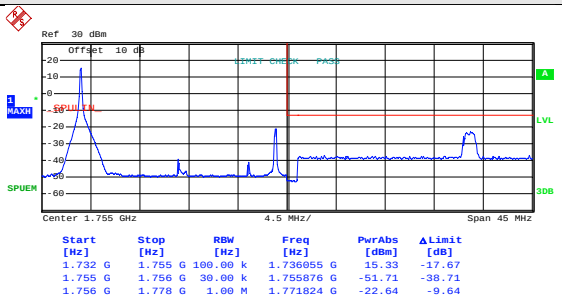
Test Mode:	LTE band 4(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708957 G	-31.89	-18.89
1.709 G	1.710 G	30.00 k	1.709996 G	-35.22	-22.22
1.710 G	1.732 G	100.00 k	1.711080 G	16.30	-16.70

Date: 5.JAN.2016 06:10:49

Lowest channel

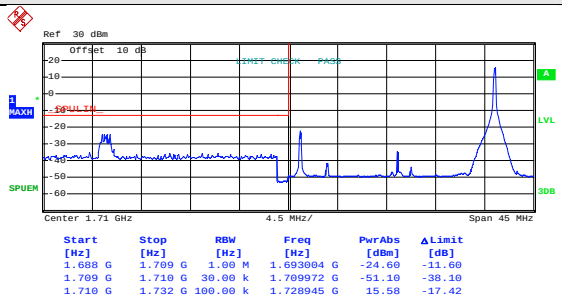


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.736055 G	15.33	-17.67
1.755 G	1.756 G	30.00 k	1.755876 G	-51.71	-38.71
1.756 G	1.778 G	1.00 M	1.771824 G	-22.64	-9.64

Date: 5.JAN.2016 06:14:21

Highest channel

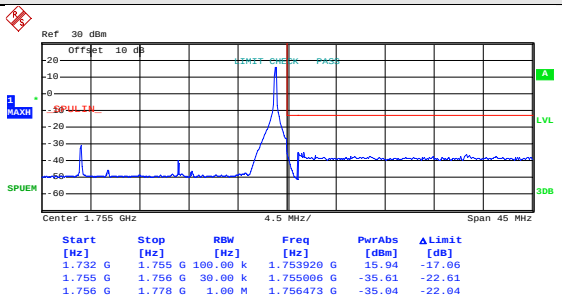
Test Mode:	LTE band 4(QPSK RB Size 1 & RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.693004 G	-24.60	-11.60
1.709 G	1.710 G	30.00 k	1.709972 G	-51.10	-38.10
1.710 G	1.732 G	100.00 k	1.728945 G	15.58	-17.42

Date: 5.JAN.2016 06:11:29

Lowest channel

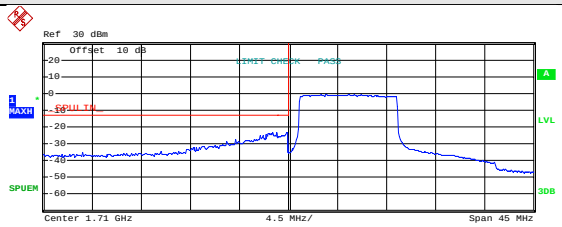


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.753920 G	15.94	-17.06
1.755 G	1.756 G	30.00 k	1.755006 G	-35.61	-22.61
1.756 G	1.778 G	1.00 M	1.756473 G	-35.04	-22.04

Date: 5.JAN.2016 06:14:59

Highest channel

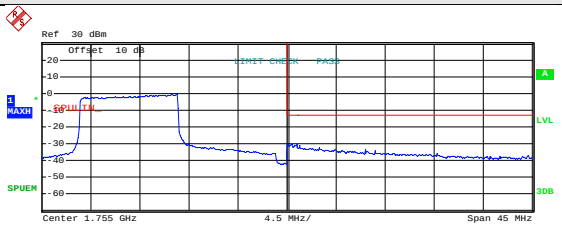
Test Mode:	LTE band 4(QPSK RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708914 G	-23.34	-10.34
1.709 G	1.710 G	300.00 k	1.709984 G	-23.34	-10.34
1.710 G	1.732 G	100.00 k	1.715985 G	-0.76	-33.76

Date: 5.JAN.2016 06:12:26

Lowest channel

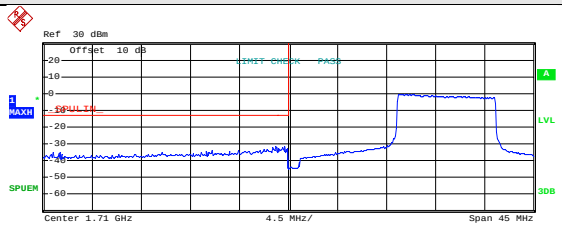


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.744875 G	-0.65	-33.65
1.755 G	1.756 G	300.00 k	1.755910 G	-30.29	-17.29
1.756 G	1.778 G	1.00 M	1.756086 G	-30.95	-17.95

Date: 5.JAN.2016 06:15:23

Highest channel

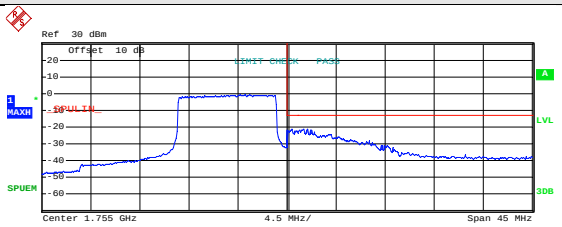
Test Mode:	LTE band 4(QPSK RB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708828 G	-31.50	-18.50
1.709 G	1.710 G	300.00 k	1.709610 G	-31.95	-18.95
1.710 G	1.732 G	100.00 k	1.721160 G	-0.43	-33.43

Date: 5.JAN.2016 06:13:13

Lowest channel

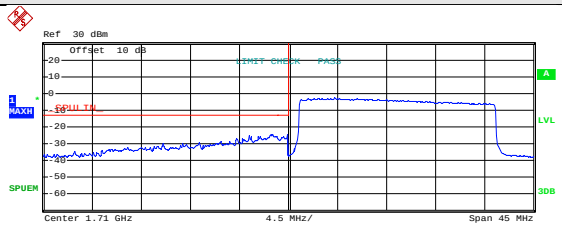


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.751085 G	-0.87	-33.87
1.755 G	1.756 G	300.00 k	1.755418 G	-21.19	-8.19
1.756 G	1.778 G	1.00 M	1.756473 G	-21.03	-8.03

Date: 5.JAN.2016 06:16:28

Highest channel

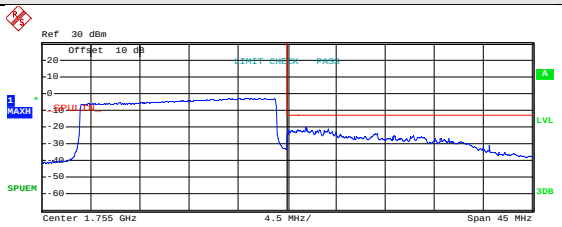
Test Mode:	LTE band 4(QPSK RB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708484 G	-24.79	-11.79
1.709 G	1.710 G	300.00 k	1.709950 G	-26.10	-13.10
1.710 G	1.732 G	100.00 k	1.714230 G	-2.69	-35.69

Date: 5.JAN.2016 06:13:29

Lowest channel

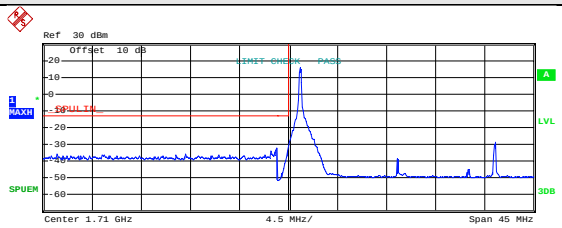


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.752570 G	-2.90	-35.90
1.755 G	1.756 G	300.00 k	1.755080 G	-22.04	-9.04
1.756 G	1.778 G	1.00 M	1.756688 G	-20.33	-7.33

Date: 5.JAN.2016 06:16:45

Highest channel

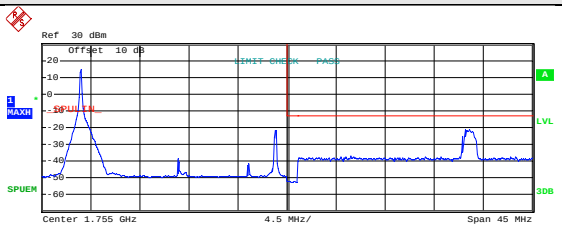
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.709000 G	-32.28	-19.28
1.709 G	1.710 G	30.00 k	1.709986 G	-34.27	-21.27
1.710 G	1.732 G	100.00 k	1.711080 G	15.52	-17.48

Date: 5.JAN.2016 06:11:05

Lowest channel

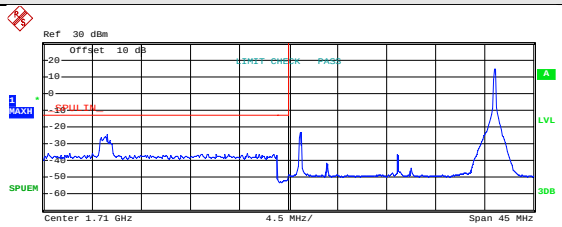


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.736055 G	14.72	-18.28
1.755 G	1.756 G	30.00 k	1.755716 G	-51.79	-38.79
1.756 G	1.778 G	1.00 M	1.771351 G	-21.03	-8.03

Date: 5.JAN.2016 06:14:34

Highest channel

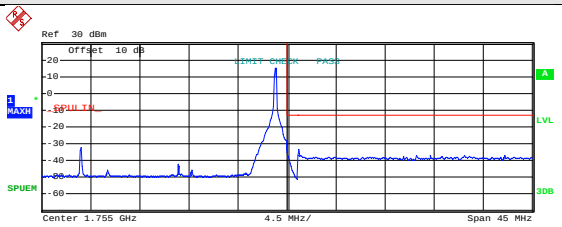
Test Mode:	LTE band 4(16QAM RB Size 1& RB Offset 99)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.693305 G	-24.66	-11.66
1.709 G	1.710 G	30.00 k	1.709952 G	-51.72	-38.72
1.710 G	1.732 G	100.00 k	1.728945 G	14.73	-18.27

Date: 5.JAN.2016 06:11:18

Lowest channel

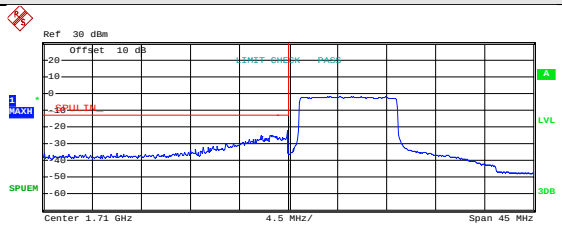


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.753920 G	15.11	-17.89
1.755 G	1.756 G	30.00 k	1.755002 G	-34.71	-21.71
1.756 G	1.778 G	1.00 M	1.756043 G	-33.64	-20.64

Date: 5.JAN.2016 06:14:47

Highest channel

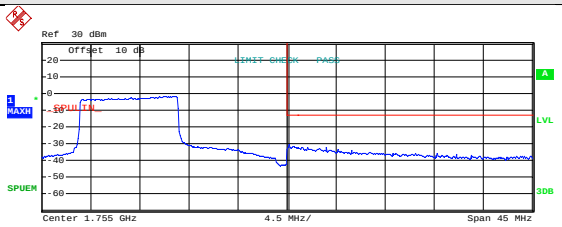
Test Mode:	LTE band 4(16QAM RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708355 G	-25.02	-12.02
1.709 G	1.710 G	300.00 k	1.709948 G	-22.50	-9.50
1.710 G	1.732 G	100.00 k	1.715715 G	-1.74	-34.74

Date: 5.JAN.2016 06:12:42

Lowest channel

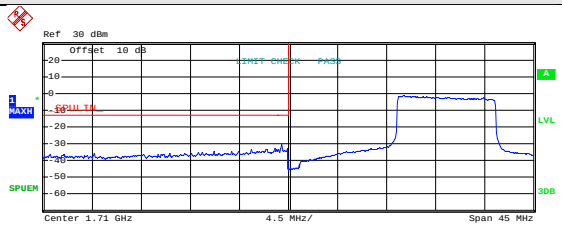


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.743750 G	-1.62	-34.62
1.755 G	1.756 G	300.00 k	1.755158 G	-30.68	-17.68
1.756 G	1.778 G	1.00 M	1.756000 G	-32.21	-19.21

Date: 5.JAN.2016 06:15:39

Highest channel

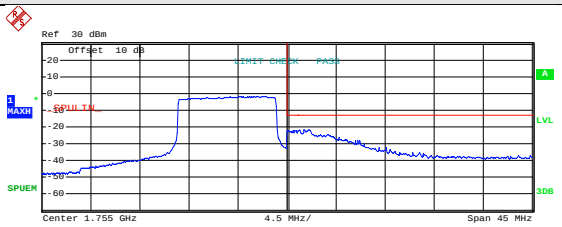
Test Mode:	LTE band 4(16QAM RB Size 50& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708656 G	-32.95	-19.95
1.709 G	1.710 G	300.00 k	1.709384 G	-30.52	-17.52
1.710 G	1.732 G	100.00 k	1.720485 G	-1.42	-34.42

Date: 5.JAN.2016 06:12:55

Lowest channel

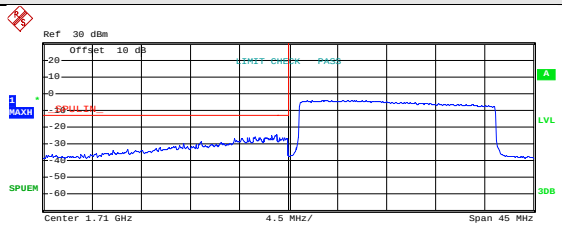


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.752795 G	-1.73	-34.73
1.755 G	1.756 G	300.00 k	1.755568 G	-22.06	-9.06
1.756 G	1.778 G	1.00 M	1.756989 G	-21.55	-8.55

Date: 5.JAN.2016 06:16:13

Highest channel

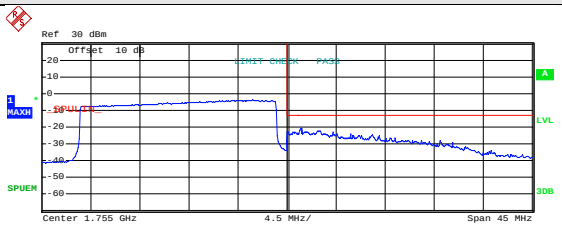
Test Mode:	LTE band 4(16QAM RB Size 100& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.688 G	1.709 G	1.00 M	1.708914 G	-24.91	-11.91
1.709 G	1.710 G	300.00 k	1.709440 G	-26.23	-13.23
1.710 G	1.732 G	100.00 k	1.716165 G	-4.08	-37.08

Date: 5.JAN.2016 06:13:42

Lowest channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.732 G	1.755 G	100.00 k	1.751805 G	-3.69	-36.69
1.755 G	1.756 G	300.00 k	1.755062 G	-22.89	-9.89
1.756 G	1.778 G	1.00 M	1.756258 G	-20.39	-7.39

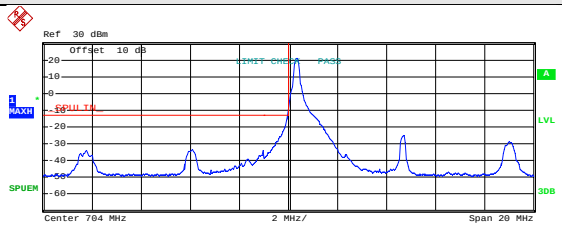
Date: 5.JAN.2016 06:16:58

Highest channel

LTE band 17 part:

5MHz:

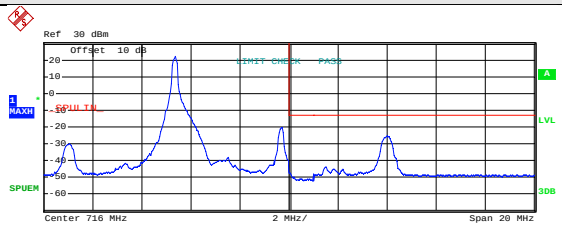
Test Mode:	LTE band 17(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	700.048000 M	-33.69	-20.69
703.000 M	704.000 M	30.00 k	703.996000 M	-13.23	-0.23
704.000 M	714.000 M	100.00 k	704.320000 M	20.89	-12.11

Date: 5.JAN.2016 07:06:22

Lowest channel

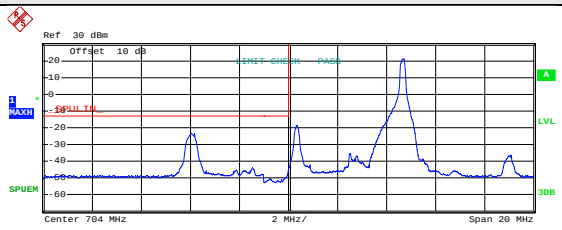


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	711.340000 M	21.83	-11.17
716.000 M	717.000 M	30.00 k	716.094000 M	-47.72	-34.72
717.000 M	726.000 M	100.00 k	719.970000 M	-25.04	-12.04

Date: 5.JAN.2016 07:15:24

Highest channel

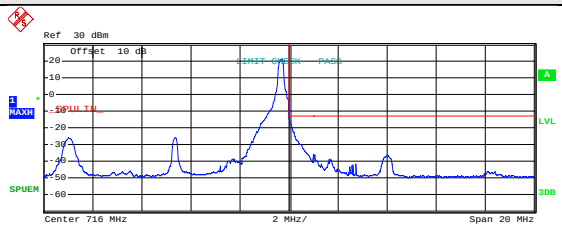
Test Mode:	LTE band 17(QPSK RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	700.012000 M	-23.28	-10.28
703.000 M	704.000 M	30.00 k	703.978000 M	-48.04	-35.04
704.000 M	714.000 M	100.00 k	708.640000 M	21.04	-11.96

Date: 5.JAN.2016 07:07:16

Lowest channel

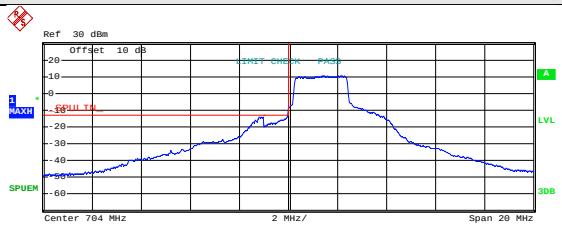


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.680000 M	21.14	-11.86
716.000 M	717.000 M	30.00 k	716.006000 M	-13.98	-0.98
717.000 M	726.000 M	100.00 k	717.000000 M	-35.62	-22.62

Date: 5.JAN.2016 07:16:03

Highest channel

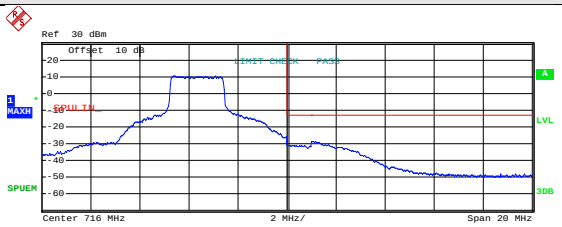
Test Mode:	LTE band 17(QPSK RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	702.874000 M	-13.87	-0.87
703.000 M	704.000 M	30.00 k	703.951613 M	-13.60	-0.60
704.000 M	714.000 M	100.00 k	706.040000 M	10.61	-22.39

Date: 5.JAN.2016 07:08:11

Lowest channel

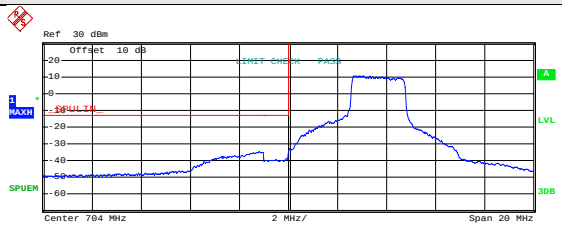


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	711.340000 M	10.54	-22.46
716.000 M	717.000 M	30.00 k	716.358000 M	-30.60	-17.60
717.000 M	726.000 M	100.00 k	717.054000 M	-28.75	-15.75

Date: 5.JAN.2016 07:16:20

Highest channel

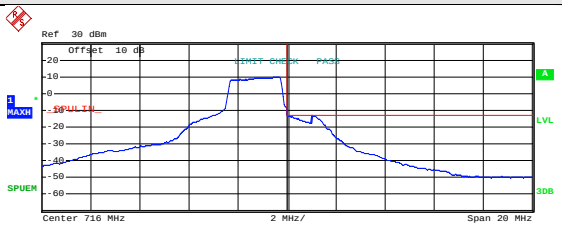
Test Mode:	LTE band 17(QPSK RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	702.766000 M	-34.60	-21.60
703.000 M	704.000 M	30.00 k	703.903226 M	-38.95	-25.95
704.000 M	714.000 M	100.00 k	706.740000 M	10.70	-22.30

Date: 5.JAN.2016 07:08:58

Lowest channel

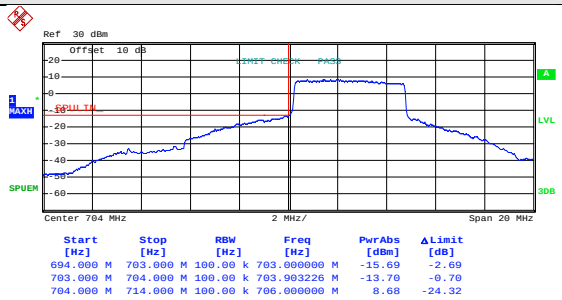


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.596774 M	10.08	-22.92
716.000 M	717.000 M	30.00 k	716.064516 M	-13.53	-0.53
717.000 M	726.000 M	100.00 k	717.000000 M	-13.19	-0.19

Date: 5.JAN.2016 07:17:18

Highest channel

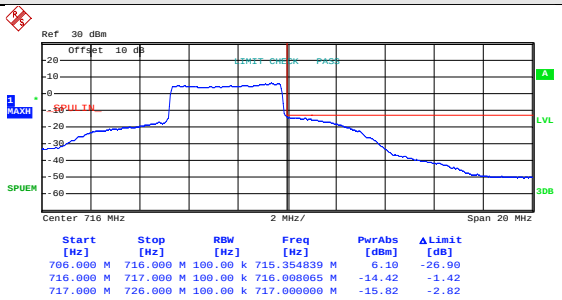
Test Mode:	LTE band 17(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	703.000000 M	-15.69	-2.69
703.000 M	704.000 M	100.00 k	703.903226 M	-13.70	-0.70
704.000 M	714.000 M	100.00 k	706.000000 M	8.68	-24.32

Date: 5.JAN.2016 07:13:40

Lowest channel

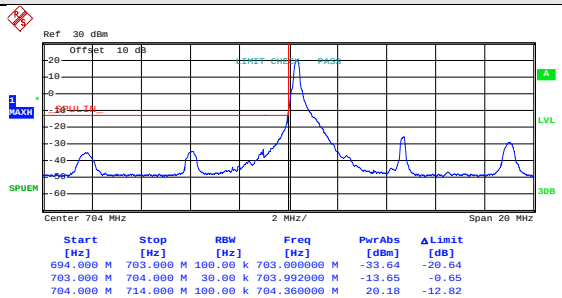


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.354839 M	6.10	-26.90
716.000 M	717.000 M	100.00 k	716.008065 M	-14.42	-1.42
717.000 M	726.000 M	100.00 k	717.000000 M	-15.82	-2.82

Date: 5.JAN.2016 07:23:53

Highest channel

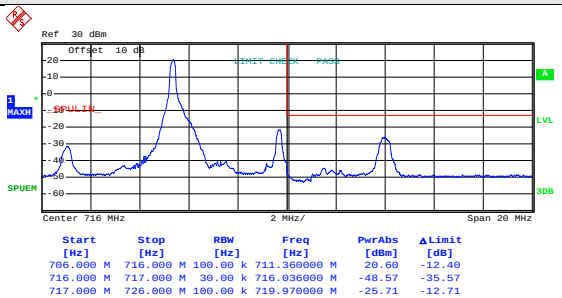
Test Mode:	LTE band 17(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	703.000000 M	-33.64	-20.64
703.000 M	704.000 M	30.00 k	703.992000 M	-13.65	-0.65
704.000 M	714.000 M	100.00 k	704.360000 M	20.18	-12.82

Date: 5.JAN.2016 07:06:50

Lowest channel

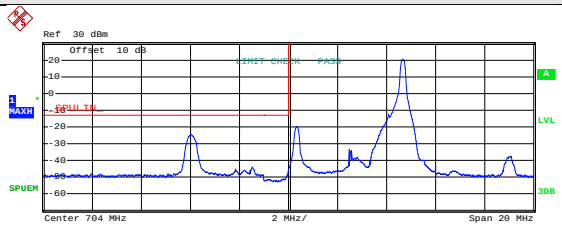


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	711.360000 M	20.60	-12.40
716.000 M	717.000 M	30.00 k	716.036000 M	-48.57	-35.57
717.000 M	726.000 M	100.00 k	719.970000 M	-25.71	-12.71

Date: 5.JAN.2016 07:15:37

Highest channel

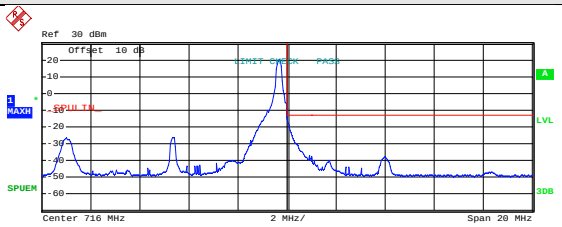
Test Mode:	LTE band 17(16QAM RB Size 1& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	700.012000 M	-24.89	-11.89
703.000 M	704.000 M	30.00 k	703.950000 M	-48.87	-35.87
704.000 M	714.000 M	100.00 k	708.660000 M	20.52	-12.48

Date: 5.JAN.2016 07:07:06

Lowest channel

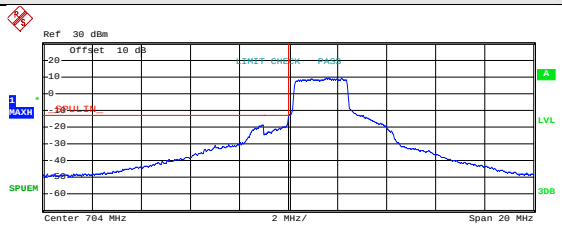


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.680000 M	20.29	-12.71
716.000 M	717.000 M	30.00 k	716.002000 M	-15.50	-2.50
717.000 M	726.000 M	100.00 k	719.988000 M	-37.48	-24.48

Date: 5.JAN.2016 07:15:52

Highest channel

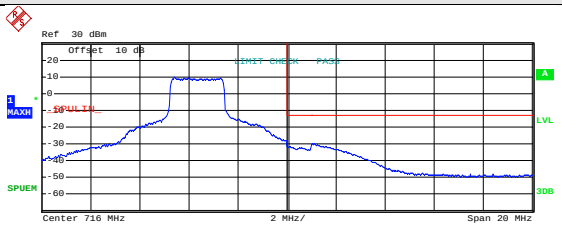
Test Mode:	LTE band 17(16QAM RB Size 12& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	702.946000 M	-18.78	-5.78
703.000 M	704.000 M	30.00 k	703.991935 M	-18.70	-5.70
704.000 M	714.000 M	100.00 k	705.560000 M	9.14	-23.86

Date: 5.JAN.2016 07:08:29

Lowest channel

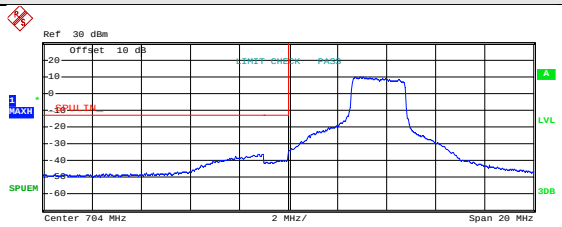


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	711.400000 M	9.54	-23.46
716.000 M	717.000 M	30.00 k	716.118000 M	-31.46	-18.46
717.000 M	726.000 M	100.00 k	717.090000 M	-30.02	-17.02

Date: 5.JAN.2016 07:16:32

Highest channel

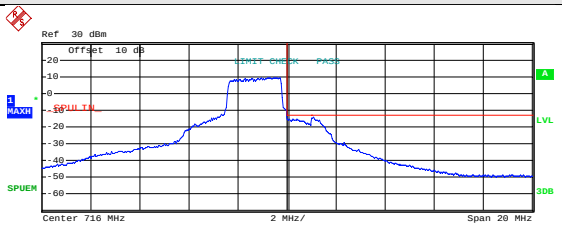
Test Mode:	LTE band 17(16QAM RB Size 12& RB Offset 11)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	702.982000 M	-36.45	-23.45
703.000 M	704.000 M	30.00 k	703.879032 M	-39.78	-26.78
704.000 M	714.000 M	100.00 k	706.920000 M	9.76	-23.24

Date: 5.JAN.2016 07:08:43

Lowest channel

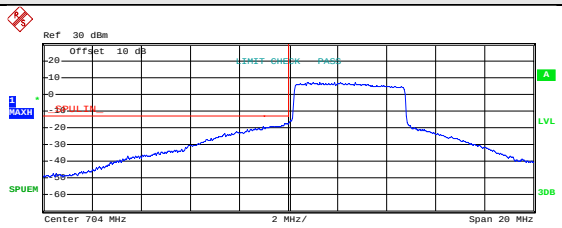


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.480000 M	9.50	-23.50
716.000 M	717.000 M	30.00 k	716.126000 M	-15.12	-2.12
717.000 M	726.000 M	100.00 k	717.072000 M	-14.24	-1.24

Date: 5.JAN.2016 07:16:44

Highest channel

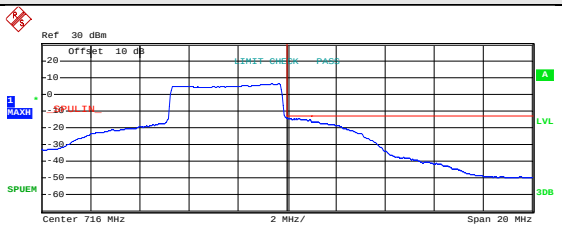
Test Mode:	LTE band 17(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
694.000 M	703.000 M	100.00 k	703.000000 M	-19.63	-6.63
703.000 M	704.000 M	100.00 k	703.854839 M	-17.76	-4.76
704.000 M	714.000 M	100.00 k	705.880000 M	6.86	-26.14

Date: 5.JAN.2016 07:13:55

Lowest channel



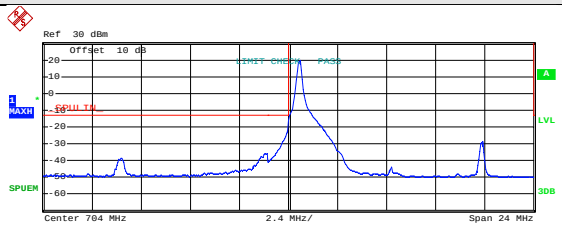
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
706.000 M	716.000 M	100.00 k	715.677419 M	6.45	-26.55
716.000 M	717.000 M	100.00 k	716.008065 M	-14.42	-1.42
717.000 M	726.000 M	100.00 k	717.072581 M	-16.36	-3.36

Date: 5.JAN.2016 07:19:22

Highest channel

10MHz:

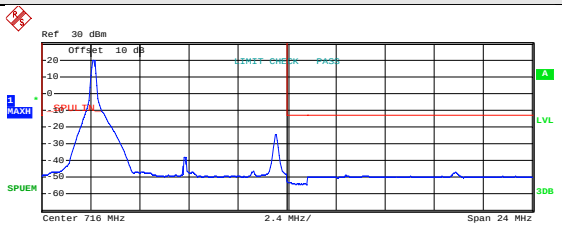
Test Mode:	LTE band 17(QPSK RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.956000 M	-35.52	-22.52
703.000 M	704.000 M	30.00 k	703.991935 M	-22.14	-9.14
704.000 M	716.000 M	100.00 k	704.580645 M	20.01	-12.99

Date: 5.JAN.2016 07:25:19

Lowest channel

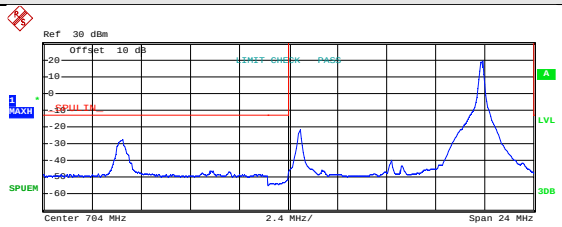


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	19.78	-13.22
716.000 M	717.000 M	30.00 k	716.008065 M	-52.93	-39.93
717.000 M	728.000 M	100.00 k	724.274194 M	-47.09	-34.09

Date: 5.JAN.2016 07:40:11

Highest channel

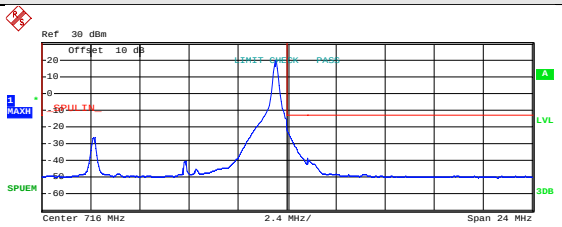
Test Mode:	LTE band 17(QPSK RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	695.850000 M	-27.42	-14.42
703.000 M	704.000 M	30.00 k	703.991935 M	-51.67	-38.67
704.000 M	716.000 M	100.00 k	713.483871 M	18.89	-14.11

Date: 5.JAN.2016 07:26:06

Lowest channel

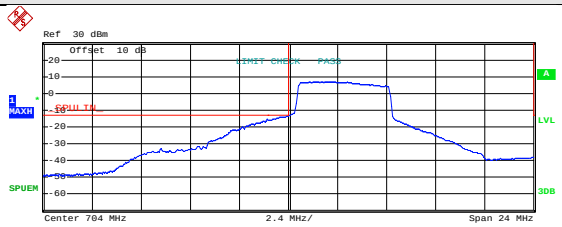


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	715.419355 M	19.57	-13.43
716.000 M	717.000 M	30.00 k	716.008065 M	-22.28	-9.28
717.000 M	728.000 M	100.00 k	717.000000 M	-38.74	-25.74

Date: 5.JAN.2016 07:40:53

Highest channel

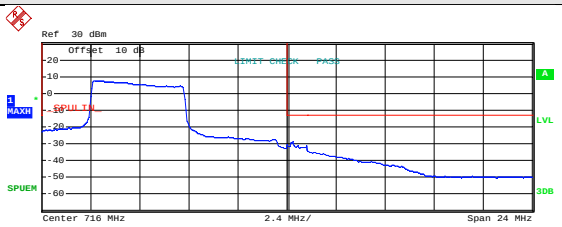
Test Mode:	LTE band 17(QPSK RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.978000 M	-15.51	-2.51
703.000 M	704.000 M	100.00 k	703.991935 M	-13.31	-0.31
704.000 M	716.000 M	100.00 k	705.935484 M	7.05	-25.95

Date: 5.JAN.2016 07:26:55

Lowest channel

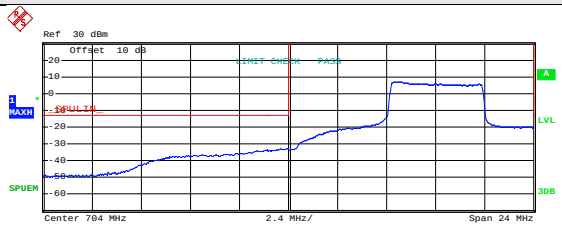


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	7.71	-25.29
716.000 M	717.000 M	100.00 k	716.258065 M	-28.57	-15.57
717.000 M	728.000 M	100.00 k	717.000000 M	-34.40	-21.40

Date: 5.JAN.2016 07:41:53

Highest channel

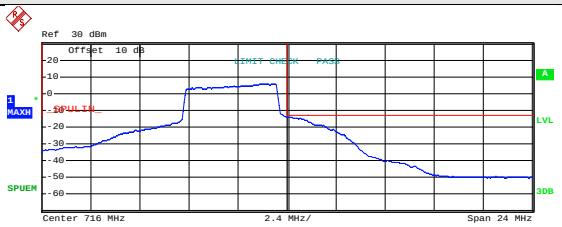
Test Mode:	LTE band 17(QPSK RB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.912000 M	-33.64	-20.64
703.000 M	704.000 M	100.00 k	703.927419 M	-32.72	-19.72
704.000 M	716.000 M	100.00 k	709.225806 M	7.11	-25.89

Date: 5.JAN.2016 07:28:16

Lowest channel

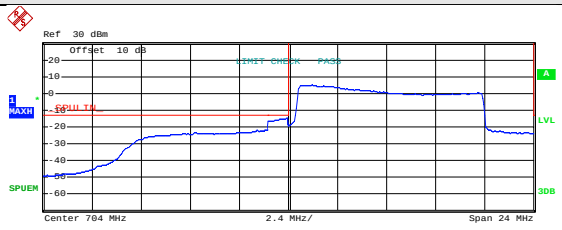


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	715.032258 M	5.70	-27.30
716.000 M	717.000 M	100.00 k	716.008065 M	-13.93	-0.93
717.000 M	728.000 M	100.00 k	717.000000 M	-16.61	-3.61

Date: 5.JAN.2016 07:43:24

Highest channel

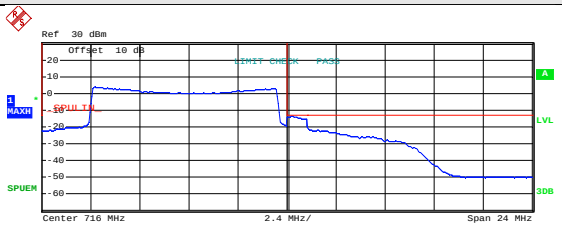
Test Mode:	LTE band 17(QPSK RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.911290 M	-21.77	-8.77
703.000 M	704.000 M	300.00 k	703.975806 M	-14.67	-1.67
704.000 M	716.000 M	100.00 k	705.161290 M	4.89	-28.11

Date: 5.JAN.2016 07:39:28

Lowest channel

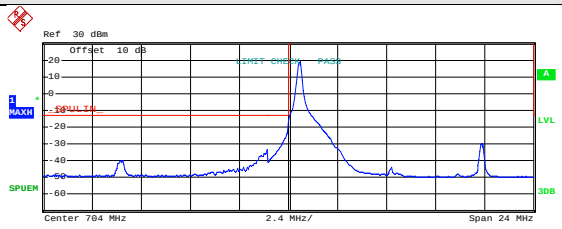


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	3.81	-29.19
716.000 M	717.000 M	300.00 k	716.298387 M	-13.79	-0.79
717.000 M	728.000 M	100.00 k	717.000000 M	-20.42	-7.42

Date: 5.JAN.2016 07:44:48

Highest channel

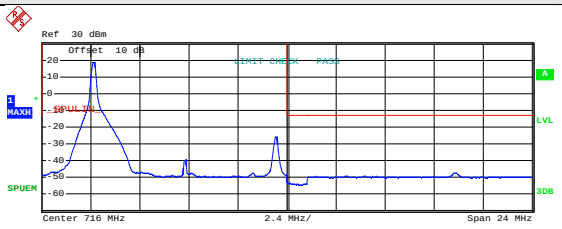
Test Mode:	LTE band 17(16QAM RB Size 1& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.912000 M	-33.45	-20.45
703.000 M	704.000 M	30.00 k	703.967742 M	-23.08	-10.08
704.000 M	716.000 M	100.00 k	704.580645 M	19.19	-13.81

Date: 5.JAN.2016 07:25:36

Lowest channel

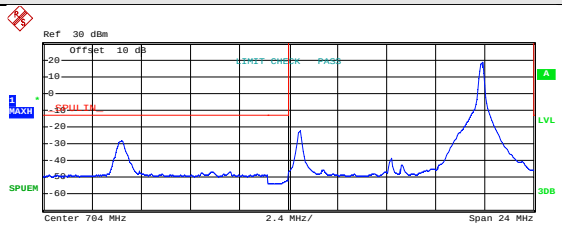


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	18.72	-14.28
716.000 M	717.000 M	30.00 k	716.354839 M	-53.00	-40.00
717.000 M	728.000 M	100.00 k	724.274194 M	-47.30	-34.30

Date: 5.JAN.2016 07:40:23

Highest channel

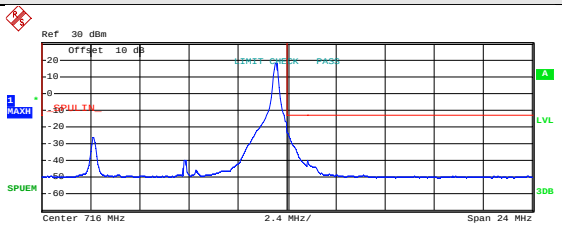
Test Mode:	LTE band 17(16QAM RB Size 1& RB Offset 49)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	695.806000 M	-28.32	-15.32
703.000 M	704.000 M	30.00 k	703.967742 M	-52.06	-39.06
704.000 M	716.000 M	100.00 k	713.483871 M	18.44	-14.56

Date: 5.JAN.2016 07:25:54

Lowest channel

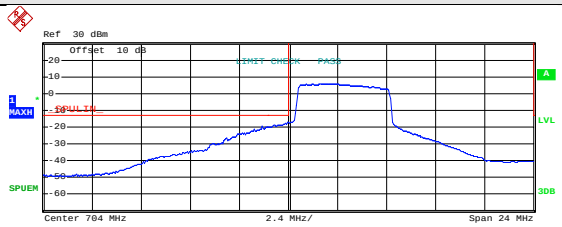


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	715.419355 M	18.20	-14.80
716.000 M	717.000 M	30.00 k	716.024194 M	-23.89	-10.89
717.000 M	728.000 M	100.00 k	717.000000 M	-39.95	-26.95

Date: 5.JAN.2016 07:40:34

Highest channel

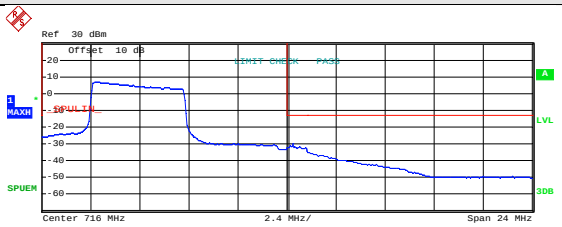
Test Mode:	LTE band 17(16QAM RB Size 25& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.692000 M	-19.46	-6.46
703.000 M	704.000 M	100.00 k	703.983871 M	-17.46	-4.46
704.000 M	716.000 M	100.00 k	705.645161 M	5.85	-27.15

Date: 5.JAN.2016 07:27:13

Lowest channel

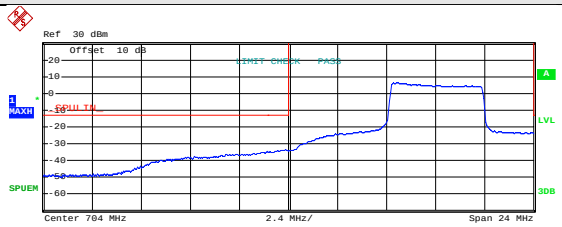


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	6.93	-26.07
716.000 M	717.000 M	100.00 k	716.258065 M	-30.05	-17.05
717.000 M	728.000 M	100.00 k	717.000000 M	-34.98	-21.98

Date: 5.JAN.2016 07:41:39

Highest channel

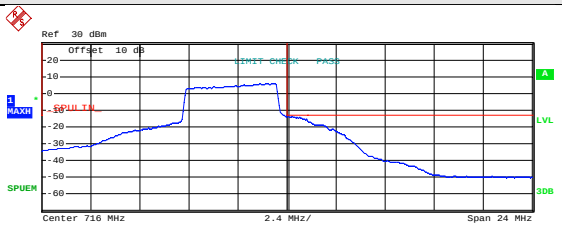
Test Mode:	LTE band 17(16QAM RB Size 25& RB Offset 24)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	703.000000 M	-34.87	-21.87
703.000 M	704.000 M	100.00 k	703.838710 M	-33.67	-20.67
704.000 M	716.000 M	100.00 k	709.322581 M	6.29	-26.71

Date: 5.JAN.2016 07:28:01

Lowest channel

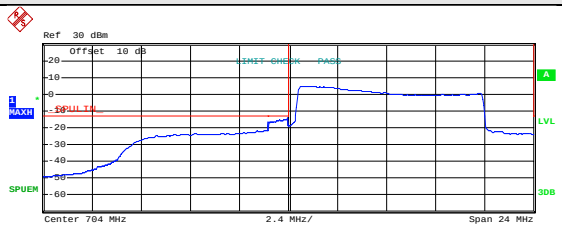


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	715.032258 M	5.75	-27.25
716.000 M	717.000 M	100.00 k	716.024194 M	-13.48	-0.48
717.000 M	728.000 M	100.00 k	717.000000 M	-16.38	-3.38

Date: 5.JAN.2016 07:42:22

Highest channel

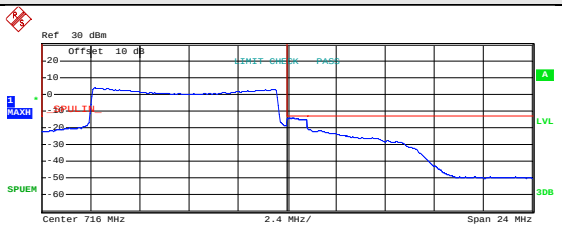
Test Mode:	LTE band 17(16QAM RB Size 50& RB Offset 0)



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
692.000 M	703.000 M	100.00 k	702.911290 M	-21.71	-8.71
703.000 M	704.000 M	300.00 k	703.983871 M	-14.37	-1.37
704.000 M	716.000 M	100.00 k	705.161290 M	4.81	-28.19

Date: 5.JAN.2016 07:38:51

Lowest channel

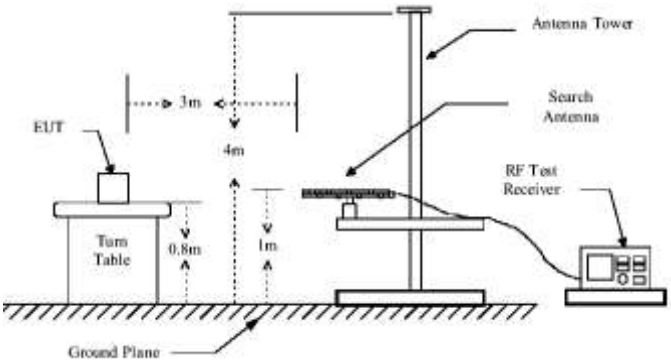
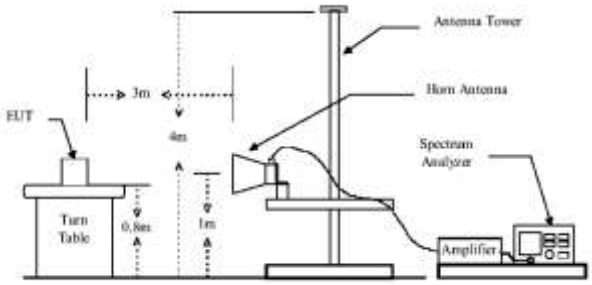
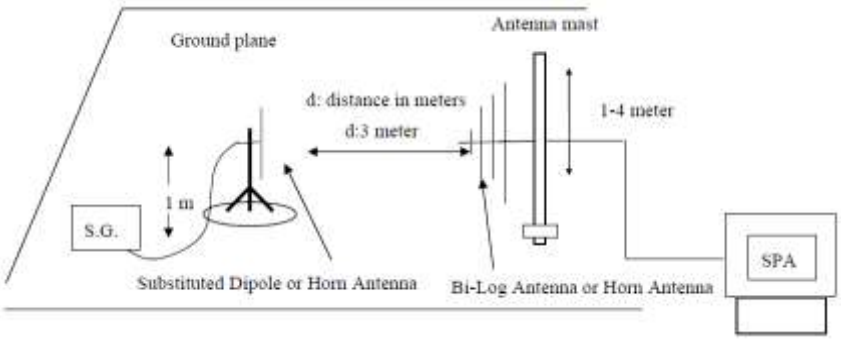


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
704.000 M	716.000 M	100.00 k	706.612903 M	3.78	-29.22
716.000 M	717.000 M	300.00 k	716.274194 M	-14.28	-1.28
717.000 M	728.000 M	100.00 k	717.000000 M	-20.32	-7.32

Date: 5.JAN.2016 07:44:21

Highest channel

6.10 ERP, EIRP Measurement

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

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	19.58	33.00	Pass
					H	16.37		
1850.70	18607	16QAM	1.4	H	V	19.27		
					H	15.00		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	18.67	33.00	Pass
					H	15.27		
1850.70	18607	16QAM	1.4	H	V	18.37		
					H	15.25		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	17.85	33.00	Pass
					H	15.07		
1850.70	18607	16QAM	1.4	H	V	18.38		
					H	15.29		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	19.36	33.00	Pass
					H	16.11		
1880.00	18900	16QAM	1.4	H	V	19.53		
					H	15.15		
1.4MHz(RB size 3 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	18.57	33.00	Pass
					H	15.83		
1880.00	18900	16QAM	1.4	H	V	18.69		
					H	15.67		
1.4MHz(RB size 6 & RB offset 0)								
1880.00	18900	QPSK	1.40	H	V	17.15	33.00	Pass
					H	15.10		
1880.00	18900	16QAM	1.40	H	V	18.39		
					H	15.28		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
1.4MHz(RB size 1 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	19.47	33.00	Pass
					H	15.58		
1909.30	19193	16QAM	1.4	H	V	19.34		
					H	15.25		
1.4MHz(RB size 3 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	19.04	33.00	Pass
					H	15.21		
1909.30	19193	16QAM	1.4	H	V	18.87		
					H	15.34		
1.4MHz(RB size 6 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	18.14	33.00	Pass
					H	15.32		
1909.30	19193	16QAM	1.4	H	V	18.26		
					H	15.27		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	18.71	33.00	Pass
					H	15.34		
1860.00	18700	16QAM	20	H	V	18.49		
					H	15.25		
20MHz(RB size 50 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	18.25	33.00	Pass
					H	15.24		
1860.00	18700	16QAM	20	H	V	18.31		
					H	15.29		
20MHz(RB size 100 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	16.02	33.00	Pass
					H	13.25		
1860.00	18700	16QAM	20	H	V	16.13		
					H	12.86		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	18.54	33.00	Pass
					H	15.74		
1880.00	18900	16QAM	20	H	V	18.63		
					H	15.62		
20MHz(RB size 50 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	17.95	33.00	Pass
					H	15.02		
1880.00	18900	16QAM	20	H	V	18.66		
					H	15.11		
20MHz(RB size 100 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	15.79	33.00	Pass
					H	12.87		
1880.00	18900	16QAM	20	H	V	16.54		
					H	13.11		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	18.68	33.00	Pass
					H	16.02		
1900.00	19100	16QAM	20	H	V	18.87		
					H	15.23		
20MHz(RB size 50 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	18.90	33.00	Pass
					H	15.57		
1900.00	19100	16QAM	20	H	V	18.81		
					H	15.42		
20MHz(RB size 100 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	16.69	33.00	Pass
					H	12.04		
1900.00	19100	16QAM	20	H	V	16.38		
					H	12.45		

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	16.27	30.00	Pass
					H	12.41		
1710.70	19957	16QAM	1.4	H	V	16.17		
					H	12.23		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	15.67	30.00	Pass
					H	12.38		
1710.70	19957	16QAM	1.4	H	V	15.68		
					H	12.24		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	16.02	30.00	Pass
					H	12.03		
1710.70	19957	16QAM	1.4	H	V	15.86		
					H	11.72		

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	16.09	30.00	Pass
					H	12.56		
1710.70	19957	16QAM	1.4	H	V	16.07		
					H	12.05		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	15.92	30.00	Pass
					H	12.70		
1710.70	19957	16QAM	1.4	H	V	15.99		
					H	12.23		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	15.47	30.00	Pass
					H	11.63		
1710.70	19957	16QAM	1.4	H	V	15.70		
					H	11.77		

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	16.61	30.00	Pass
					H	12.37		
1710.70	19957	16QAM	1.4	H	V	15.89		
					H	12.13		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	16.38	30.00	Pass
					H	12.13		
1710.70	19957	16QAM	1.4	H	V	16.35		
					H	12.16		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	16.41	30.00	Pass
					H	11.87		
1710.70	19957	16QAM	1.4	H	V	15.96		
					H	11.34		

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	16.37	30.00	Pass
					H	12.03		
1720.00	20050	16QAM	20	H	V	16.21		
					H	11.68		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	16.64	30.00	Pass
					H	11.87		
1720.00	20050	16QAM	20	H	V	16.28		
					H	12.05		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	15.58	30.00	Pass
					H	12.03		
1720.00	20050	16QAM	20	H	V	15.69		
					H	11.55		

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	16.20	30.00	Pass
					H	11.89		
1732.50	20175	16QAM	20	H	V	16.19		
					H	11.70		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	15.85	30.00	Pass
					H	11.77		
1732.50	20175	16QAM	20	H	V	16.19		
					H	11.97		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	14.67	30.00	Pass
					H	11.22		
1732.50	20175	16QAM	20	H	V	14.93		
					H	11.07		

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	16.69	30.00	Pass
					H	12.52		
1745.00	20300	16QAM	20	H	V	16.84		
					H	12.35		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	16.03	30.00	Pass
					H	11.42		
1745.00	20300	16QAM	20	H	V	16.23		
					H	11.35		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	15.34	30.00	Pass
					H	11.62		
1745.00	20300	16QAM	20	H	V	15.28		
					H	11.44		

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	21.76	34.77	Pass
					H	16.53		
706.50	23755	16QAM	5	H	V	21.41		
					H	16.39		
5MHz(RB size 12 & RB offset 0)								
706.50	23755	QPSK	5	H	V	21.28	34.77	Pass
					H	16.32		
706.50	23755	16QAM	5	H	V	21.11		
					H	15.96		
5MHz(RB size 25 & RB offset 0)								
706.50	23755	QPSK	5	H	V	20.89	34.77	Pass
					H	15.67		
706.50	23755	16QAM	5	H	V	20.76		
					H	15.48		

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	21.57	34.77	Pass
					H	16.56		
710.00	23790	16QAM	5	H	V	21.44		
					H	17.03		
5MHz(RB size 12 & RB offset 0)								
710.00	23790	QPSK	5	H	V	21.09	34.77	Pass
					H	15.85		
710.00	23790	16QAM	5	H	V	21.14		
					H	15.94		
5MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	5	H	V	20.85	34.77	Pass
					H	16.13		
710.00	23790	16QAM	5	H	V	21.07		
					H	16.32		

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	22.38	34.77	Pass
					H	16.48		
713.50	23825	16QAM	5	H	V	21.89		
					H	16.37		
5MHz(RB size 12 & RB offset 0)								
713.50	23825	QPSK	5	H	V	21.68	34.77	Pass
					H	16.14		
713.50	23825	16QAM	5	H	V	21.55		
					H	16.07		
5MHz(RB size 25 & RB offset 0)								
713.50	23825	QPSK	5	H	V	21.13	34.77	Pass
					H	16.35		
713.50	23825	16QAM	5	H	V	21.40		
					H	16.28		

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	10	H	V	22.01	34.77	Pass
					H	16.54		
709.00	23780	16QAM	10	H	V	21.69		
					H	16.36		
10MHz(RB size 25& RB offset 0)								
709.00	23780	QPSK	10	H	V	21.18	34.77	Pass
					H	15.24		
709.00	23780	16QAM	10	H	V	21.05		
					H	15.31		
10MHz(RB size 50& RB offset 0)								
709.00	23780	QPSK	10	H	V	20.78	34.77	Pass
					H	16.39		
709.00	23780	16QAM	10	H	V	20.66		
					H	16.24		

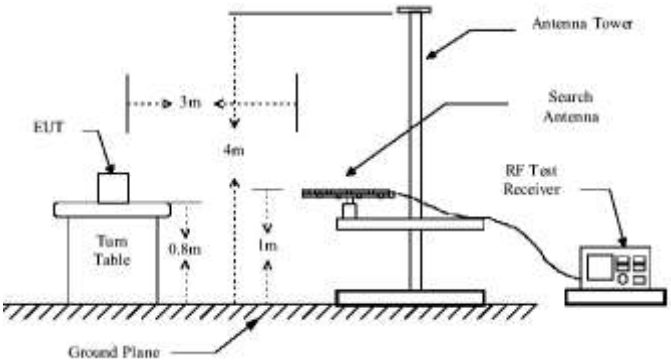
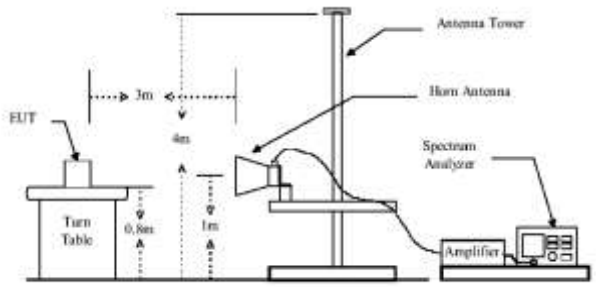
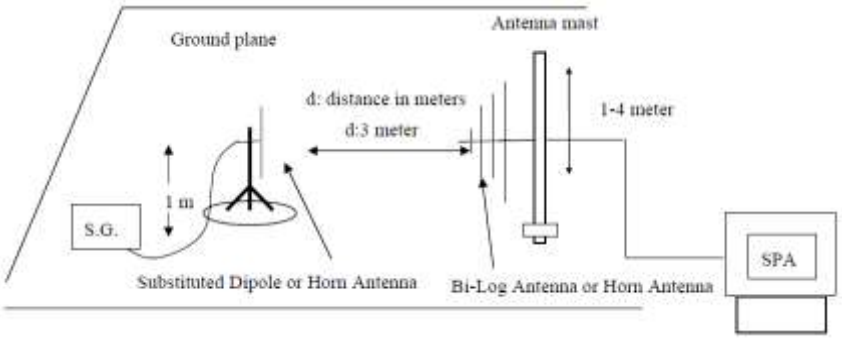
Middle channel

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	10	H	V	21.68	34.77	Pass
					H	16.24		
710.00	23790	16QAM	10	H	V	21.25		
					H	15.69		
10MHz(RB size 25& RB offset 0)								
710.00	23790	QPSK	10	H	V	21.24	34.77	Pass
					H	16.35		
710.00	23790	16QAM	10	H	V	21.17		
					H	15.89		
10MHz(RB size 50& RB offset 0)								
710.00	23790	QPSK	10	H	V	21.36	34.77	Pass
					H	16.07		
710.00	23790	16QAM	10	H	V	20.87		
					H	16.03		

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	10	H	V	21.34	34.77	Pass
					H	16.81		
711.00	23800	16QAM	10	H	V	20.88		
					H	16.35		
10MHz(RB size 25& RB offset 0)								
711.00	23800	QPSK	10	H	V	21.05	34.77	Pass
					H	15.68		
711.00	23800	16QAM	10	H	V	20.99		
					H	16.01		
10MHz(RB size 50& RB offset 0)								
711.00	23800	QPSK	10	H	V	21.35	34.77	Pass
					H	15.89		
711.00	23800	16QAM	10	H	V	21.03		
					H	16.01		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC Part 24.238 (a), part 27.53(g), part 27.53(h)
Test Method:	FCC part2.1053
Limit:	LTE Band 2, LTE Band 4, and LTE Band 17: -13dBm
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 2 part:

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3701.40	Vertical	-30.01	-13.00	Pass
5552.10	V	-22.61		
7402.00	V	-22.25		
3701.40	Horizontal	-24.71		
5552.10	H	-19.84		
7402.00	H	-26.13		
Middle				
3760.00	Vertical	-24.31	-13.00	Pass
5640.00	V	-20.69		
7520.00	V	-21.16		
3760.00	Horizontal	-21.58		
5640.00	H	-19.08		
7520.00	H	-28.61		
Highest				
3816.60	Vertical	-28.27	-13.00	Pass
5724.90	V	-29.16		
7633.20	V	-28.93		
3816.60	Horizontal	-28.38		
5724.90	H	-19.58		
7633.20	H	-36.98		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-25.33	-13.00	Pass
5554.50	V	-22.47		
7406.00	V	-21.12		
3703.00	Horizontal	-24.69		
5554.50	H	-21.34		
7406.00	H	-25.52		
Middle				
3760.00	Vertical	-27.42	-13.00	Pass
5640.00	V	-28.54		
7520.00	V	-20.03		
3760.00	Horizontal	-26.14		
5640.00	H	-25.52		
7520.00	H	-30.02		
Highest				
3817.00	Vertical	-29.58	-13.00	Pass
5725.50	V	-24.35		
7634.00	V	-30.15		
3817.00	Horizontal	-29.96		
5725.50	H	-21.14		
7634.00	H	-36.65		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-26.78	-13.00	Pass
5557.50	V	-22.91		
7410.00	V	-20.84		
3705.00	Horizontal	-25.76		
5557.50	H	-19.54		
7410.00	H	-25.84		
Middle				
3760.00	Vertical	-24.41	-13.00	Pass
5640.00	V	-27.75		
7520.00	V	-21.75		
3760.00	Horizontal	-21.80		
5640.00	H	-19.61		
7520.00	H	-27.45		
Highest				
3815.00	Vertical	-24.47	-13.00	Pass
5722.50	V	-20.00		
7630.00	V	-21.99		
3815.00	Horizontal	-22.21		
5722.50	H	-18.72		
7630.00	H	-30.44		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-25.62	-13.00	Pass
5565.00	V	-23.32		
7420.00	V	-20.14		
3710.00	Horizontal	-24.48		
5565.00	H	-20.14		
7420.00	H	-25.52		
Middle				
3760.00	Vertical	-27.74	-13.00	Pass
5640.00	V	-28.51		
7520.00	V	-19.96		
3760.00	Horizontal	-25.87		
5640.00	H	-25.48		
7520.00	H	-29.65		
Highest				
3810.00	Vertical	-30.47	-13.00	Pass
5715.00	V	-25.56		
7620.00	V	-31.18		
3810.00	Horizontal	-30.01		
5715.00	H	-22.25		
7620.00	H	-37.15		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-26.63	-13.00	Pass
5572.50	V	-21.13		
7430.00	V	-21.24		
3715.00	Horizontal	-26.32		
5572.50	H	-20.03		
7430.00	H	-24.47		
Middle				
3760.00	Vertical	-25.14	-13.00	Pass
5640.00	V	-26.68		
7520.00	V	-22.32		
3760.00	Horizontal	-22.14		
5640.00	H	-20.01		
7520.00	H	-26.65		
Highest				
3805.00	Vertical	-24.25	-13.00	Pass
5707.50	V	-19.96		
7610.00	V	-20.41		
3805.00	Horizontal	-21.19		
5707.50	H	-19.75		
7610.00	H	-28.52		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-26.81	-13.00	Pass
5580.00	V	-22.41		
7440.00	V	-19.27		
3720.00	Horizontal	-25.19		
5580.00	H	-19.51		
7440.00	H	-24.51		
Middle				
3760.00	Vertical	-28.52	-13.00	Pass
5640.00	V	-29.75		
7520.00	V	-20.59		
3760.00	Horizontal	-25.89		
5640.00	H	-25.20		
7520.00	H	-30.07		
Highest				
3800.00	Vertical	-31.92	-13.00	Pass
5700.00	V	-24.19		
7600.00	V	-32.73		
3800.00	Horizontal	-29.88		
5700.00	H	-21.60		
7600.00	H	-38.13		

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	-32.22	-13.00	Pass
5132.10	V	-19.80		
6842.80	V	-26.60		
3421.40	Horizontal	-28.64		
5132.10	H	-21.05		
6842.80	H	-22.93		
Middle				
3465.00	Vertical	-27.11	-13.00	Pass
5197.50	V	-19.71		
6930.00	V	-21.00		
3465.00	Horizontal	-23.47		
5197.50	H	-21.74		
6930.00	H	-18.36		
Highest				
3508.60	Vertical	-29.63	-13.00	Pass
5262.90	V	-24.63		
7017.20	V	-25.93		
3508.60	Horizontal	-24.24		
5262.90	H	-21.16		
7017.20	H	-21.42		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-31.15	-13.00	Pass
5134.50	V	-20.03		
6846.00	V	-27.15		
3423.00	Horizontal	-28.46		
5134.50	H	-22.34		
6846.00	H	-22.14		
Middle				
3465.00	Vertical	-27.32	-13.00	Pass
5197.50	V	-20.11		
6930.00	V	-21.42		
3465.00	Horizontal	-24.03		
5197.50	H	-22.28		
6930.00	H	-19.63		
Highest				
3507.00	Vertical	-29.52	-13.00	Pass
5260.50	V	-21.13		
7014.00	V	-28.41		
3507.00	Horizontal	-29.36		
5260.50	H	-23.02		
7014.00	H	-21.14		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-30.89	-13.00	Pass
5137.50	V	-26.82		
6850.00	V	-26.58		
3425.00	Horizontal	-27.92		
5137.50	H	-26.30		
6850.00	H	-21.06		
Middle				
3465.00	Vertical	-25.21	-13.00	Pass
5197.50	V	-20.37		
6930.00	V	-22.49		
3465.00	Horizontal	-24.36		
5197.50	H	-18.66		
6930.00	H	-17.88		
Highest				
3505.00	Vertical	-29.59	-13.00	Pass
5257.50	V	-26.75		
7010.00	V	-26.64		
3505.00	Horizontal	-24.43		
5257.50	H	-22.18		
7010.00	H	-21.87		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-27.45	-13.00	Pass
5145.00	V	-22.36		
6860.00	V	-23.14		
3430.00	Horizontal	-26.62		
5145.00	H	-22.47		
6860.00	H	-21.18		
Middle				
3465.00	Vertical	-27.02	-13.00	Pass
5197.50	V	-25.31		
6930.00	V	-22.47		
3465.00	Horizontal	-23.25		
5197.50	H	-22.14		
6930.00	H	-22.08		
Highest				
3500.00	Vertical	-27.02	-13.00	Pass
5250.00	V	-22.66		
7000.00	V	-21.20		
3500.00	Horizontal	-26.32		
5250.00	H	-17.51		
7000.00	H	-21.13		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-31.56	-13.00	Pass
5152.50	V	-26.54		
6870.00	V	-26.34		
3435.00	Horizontal	-28.03		
5152.50	H	-26.47		
6870.00	H	-22.01		
Middle				
3465.00	Vertical	-26.32	-13.00	Pass
5197.50	V	-21.15		
6930.00	V	-22.27		
3465.00	Horizontal	-25.14		
5197.50	H	-19.65		
6930.00	H	-16.65		
Highest				
3495.00	Vertical	-30.01	-13.00	Pass
5242.50	V	-26.45		
6990.00	V	-25.58		
3495.00	Horizontal	-25.31		
5242.50	H	-23.37		
6990.00	H	-22.04		

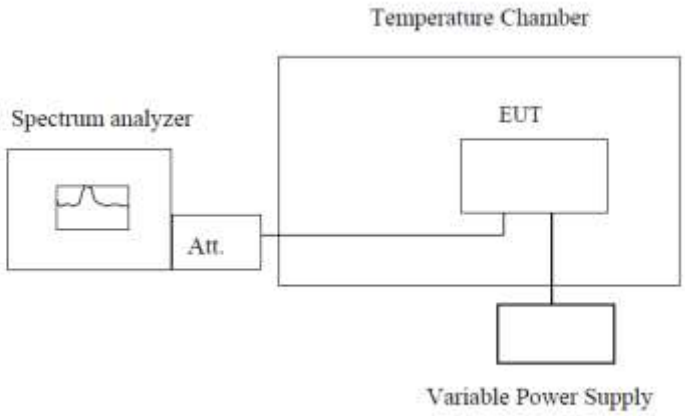
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-28.28	-13.00	Pass
5160.00	V	-23.88		
6880.00	V	-24.81		
3440.00	Horizontal	-25.26		
5160.00	H	-21.73		
6880.00	H	-22.12		
Middle				
3465.00	Vertical	-26.18	-13.00	Pass
5197.50	V	-24.88		
6930.00	V	-23.45		
3465.00	Horizontal	-22.72		
5197.50	H	-21.66		
6930.00	H	-21.95		
Highest				
3490.00	Vertical	-26.05	-13.00	Pass
5235.00	V	-23.77		
6980.00	V	-23.96		
3490.00	Horizontal	-26.51		
5235.00	H	-16.37		
6980.00	H	-22.47		

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	-53.13	-13.00	Pass
2119.50	V	-52.79		
2826.00	V	-45.38		
3532.50	V	-38.56		
4239.00	V	-37.45		
4945.50	V	-41.29		
1413.00	Horizontal	-54.70		
2119.50	H	-57.96		
2826.00	H	-39.88		
3532.50	H	-34.06		
4239.00	H	-36.78		
4945.50	H	-32.97		
Middle				
1420.00	Vertical	-51.45	-13.00	Pass
2130.00	V	-52.38		
2840.00	V	-42.42		
3550.00	V	-39.14		
4260.00	V	-36.37		
4970.00	V	-36.81		
1420.00	Horizontal	-53.11		
2130.00	H	-55.88		
2840.00	H	-37.57		
3550.00	H	-36.41		
4260.00	H	-38.79		
4970.00	H	-34.68		
Highest				
1427.00	Vertical	-53.20	-13.00	Pass
2140.50	V	-45.64		
2854.00	V	-37.34		
3567.50	V	-33.09		
4281.00	V	-35.58		
4994.50	V	-32.43		
1427.00	Horizontal	-54.10		
2140.50	H	-50.54		
2854.00	H	-34.54		
3567.50	H	-32.18		
4281.00	H	-38.24		
4994.50	H	-29.65		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1418.00	Vertical	-52.36	-13.00	Pass
2127.00	V	-51.17		
2836.00	V	-46.36		
3545.00	V	-39.65		
4254.00	V	-38.41		
4963.00	V	-42.25		
1418.00	Horizontal	-54.26		
2127.00	H	-57.69		
2836.00	H	-40.02		
3545.00	H	-35.53		
4254.00	H	-36.63		
4963.00	H	-33.01		
Middle				
1420.00	Vertical	-52.01	-13.00	Pass
2130.00	V	-52.28		
2840.00	V	-43.14		
3550.00	V	-40.17		
4260.00	V	40.36		
4970.00	V	-37.18		
1420.00	Horizontal	-52.47		
2130.00	H	-54.47		
2840.00	H	-38.02		
3550.00	H	-37.41		
4260.00	H	-39.03		
4970.00	H	-35.15		
Highest				
1422.00	Vertical	-53.14	-13.00	Pass
2133.00	V	-46.03		
2844.00	V	-38.25		
3555.00	V	-34.51		
4266.00	V	-36.02		
4977.00	V	-33.54		
1422.00	Horizontal	-54.15		
2133.00	H	-50.35		
2844.00	H	-35.62		
3555.00	H	-33.51		
4266.00	H	-39.05		
4977.00	H	-30.21		

6.12 Frequency stability V.S. Temperature measurement

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

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	199	0.105851	±2.5	Pass
	-20	185	0.098404		
	-10	123	0.065426		
	0	105	0.055851		
	10	164	0.087234		
	20	174	0.092553		
	30	110	0.058511		
	40	133	0.070745		
	50	152	0.080851		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	187	0.099468	±2.5	Pass
	-20	145	0.077128		
	-10	132	0.070213		
	0	102	0.054255		
	10	114	0.060638		
	20	165	0.087766		
	30	174	0.092553		
	40	180	0.095745		
	50	116	0.061702		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	190	0.101064	±2.5	Pass
	-20	123	0.065426		
	-10	150	0.079787		
	0	162	0.086170		
	10	120	0.063830		
	20	174	0.092553		
	30	181	0.096277		
	40	136	0.072340		
	50	158	0.084043		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	186	0.098936	±2.5	Pass
	-20	123	0.065426		
	-10	154	0.081915		
	0	185	0.098404		
	10	127	0.067553		
	20	164	0.087234		
	30	107	0.056915		
	40	117	0.062234		
	50	129	0.068617		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	182	0.096809	±2.5	Pass
	-20	120	0.063830		
	-10	136	0.072340		
	0	117	0.062234		
	10	148	0.078723		
	20	149	0.079255		
	30	126	0.067021		
	40	108	0.057447		
	50	110	0.058511		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	197	0.104787	±2.5	Pass
	-20	126	0.067021		
	-10	104	0.055319		
	0	112	0.059574		
	10	124	0.065957		
	20	132	0.070213		
	30	139	0.073936		
	40	107	0.056915		
	50	118	0.062766		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	175	0.093085	±2.5	Pass
	-20	120	0.063830		
	-10	164	0.087234		
	0	123	0.065426		
	10	134	0.071277		
	20	136	0.072340		
	30	128	0.068085		
	40	107	0.056915		
	50	114	0.060638		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	165	0.087766	±2.5	Pass
	-20	142	0.075532		
	-10	120	0.063830		
	0	132	0.070213		
	10	104	0.055319		
	20	109	0.057979		
	30	117	0.062234		
	40	146	0.077660		
	50	140	0.074468		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	102	0.054255	±2.5	Pass
	-20	113	0.060106		
	-10	145	0.077128		
	0	164	0.087234		
	10	101	0.053723		
	20	142	0.075532		
	30	133	0.070745		
	40	139	0.073936		
	50	104	0.055319		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	174	0.092553	±2.5	Pass
	-20	156	0.082979		
	-10	164	0.087234		
	0	123	0.065426		
	10	128	0.068085		
	20	136	0.072340		
	30	133	0.070745		
	40	104	0.055319		
	50	117	0.062234		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	150	0.079787	±2.5	Pass
	-20	120	0.063830		
	-10	131	0.069681		
	0	136	0.072340		
	10	138	0.073404		
	20	128	0.068085		
	30	121	0.064362		
	40	151	0.080319		
	50	155	0.082447		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	153	0.081383	±2.5	Pass
	-20	126	0.067021		
	-10	128	0.068085		
	0	127	0.067553		
	10	155	0.082447		
	20	145	0.077128		
	30	142	0.075532		
	40	138	0.073404		
	50	130	0.069149		

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	194	0.111977	±2.5	Pass
	-20	123	0.070996		
	-10	165	0.095238		
	0	182	0.105051		
	10	174	0.100433		
	20	104	0.060029		
	30	113	0.065224		
	40	135	0.077922		
	50	127	0.073304		
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	144	0.083117		
	-10	123	0.070996		
	0	146	0.084271		
	10	181	0.104473		
	20	120	0.069264		
	30	126	0.072727		
	40	127	0.073304		
	50	130	0.075036		
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	145	0.083694	±2.5	Pass
	-20	162	0.093506		
	-10	130	0.075036		
	0	147	0.084848		
	10	126	0.072727		
	20	128	0.073882		
	30	114	0.065801		
	40	115	0.066378		
	50	139	0.080231		

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	158	0.091198	±2.5	Pass
	-20	152	0.087734		
	-10	134	0.077345		
	0	136	0.078499		
	10	128	0.073882		
	20	126	0.072727		
	30	121	0.069841		
	40	114	0.065801		
	50	118	0.068110		
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	157	0.090620	±2.5	Pass
	-20	152	0.087734		
	-10	143	0.082540		
	0	148	0.085426		
	10	132	0.076190		
	20	136	0.078499		
	30	125	0.072150		
	40	128	0.073882		
	50	104	0.060029		
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	197	0.113709	±2.5	Pass
	-20	149	0.086003		
	-10	164	0.094661		
	0	126	0.072727		
	10	104	0.060029		
	20	108	0.062338		
	30	124	0.071573		
	40	168	0.096970		
	50	107	0.061760		

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	123	0.070996	±2.5	Pass
	-20	150	0.086580		
	-10	141	0.081385		
	0	126	0.072727		
	10	128	0.073882		
	20	155	0.089466		
	30	157	0.090620		
	40	132	0.076190		
	50	135	0.077922		
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	154	0.088889	±2.5	Pass
	-20	123	0.070996		
	-10	128	0.073882		
	0	157	0.090620		
	10	114	0.065801		
	20	146	0.084271		
	30	118	0.068110		
	40	149	0.086003		
	50	105	0.060606		
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	125	0.072150	±2.5	Pass
	-20	128	0.073882		
	-10	136	0.078499		
	0	139	0.080231		
	10	120	0.069264		
	20	145	0.083694		
	30	114	0.065801		
	40	146	0.084271		
	50	100	0.057720		

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	174	0.100433	±2.5	Pass
	-20	122	0.070418		
	-10	150	0.086580		
	0	136	0.078499		
	10	126	0.072727		
	20	134	0.077345		
	30	155	0.089466		
	40	104	0.060029		
	50	108	0.062338		
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	142	0.081962	±2.5	Pass
	-20	123	0.070996		
	-10	126	0.072727		
	0	148	0.085426		
	10	104	0.060029		
	20	108	0.062338		
	30	135	0.077922		
	40	130	0.075036		
	50	149	0.086003		
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	152	0.087734	±2.5	Pass
	-20	123	0.070996		
	-10	142	0.081962		
	0	146	0.084271		
	10	128	0.073882		
	20	158	0.091198		
	30	104	0.060029		
	40	109	0.062915		
	50	114	0.065801		

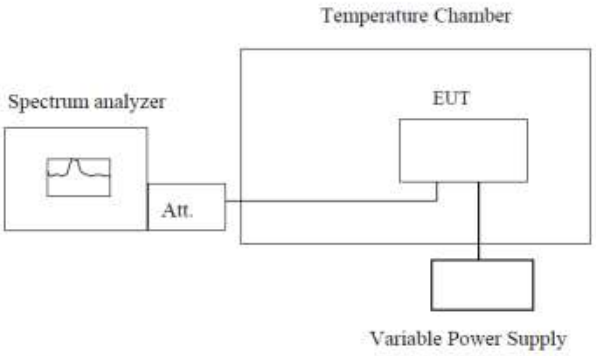
LTE Band 17(QPSK):

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	198	0.278873	±2.5	Pass
	-20	123	0.173239		
	-10	165	0.232394		
	0	120	0.169014		
	10	147	0.207042		
	20	175	0.246479		
	30	173	0.243662		
	40	168	0.236620		
	50	109	0.153521		
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	189	0.266197	±2.5	Pass
	-20	123	0.173239		
	-10	126	0.177465		
	0	104	0.146479		
	10	114	0.160563		
	20	128	0.180282		
	30	165	0.232394		
	40	174	0.245070		
	50	180	0.253521		

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	152	0.214085	±2.5	Pass
	-20	103	0.145070		
	-10	105	0.147887		
	0	162	0.228169		
	10	104	0.146479		
	20	114	0.160563		
	30	145	0.204225		
	40	146	0.205634		
	50	133	0.187324		
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	160	0.225352	±2.5	Pass
	-20	155	0.218310		
	-10	150	0.211268		
	0	142	0.200000		
	10	148	0.208451		
	20	105	0.147887		
	30	107	0.150704		
	40	114	0.160563		
	50	116	0.163380		

6.13 Frequency stability V.S. Voltage measurement

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

Measurement Data (the worst channel):

LTE Band 2(QPSK):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	82	0.043617	±2.5	Pass
	3.70	62	0.032979		
	3.40	74	0.039362		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.033511	±2.5	Pass
	3.70	58	0.030851		
	3.40	74	0.039362		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.70	48	0.025532		
	3.40	87	0.046277		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	63	0.033511	±2.5	Pass
	3.70	82	0.043617		
	3.40	95	0.050532		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	59	0.031383	±2.5	Pass
	3.70	75	0.039894		
	3.40	80	0.042553		
Reference Frequency: LTE Band 2(20MHz) Middle channel=20175 channel=1880.00MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	80	0.042553	±2.5	Pass
	3.70	45	0.023936		
	3.40	60	0.031915		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.70	80	0.042553		
	3.40	66	0.035106		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046809	±2.5	Pass
	3.70	90	0.047872		
	3.40	45	0.023936		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	72	0.038298	±2.5	Pass
	3.70	66	0.035106		
	3.40	68	0.036170		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	56	0.029787	±2.5	Pass
	3.70	84	0.044681		
	3.40	71	0.037766		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	95	0.050532	±2.5	Pass
	3.70	64	0.034043		
	3.40	52	0.027660		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Temperature（℃）	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046809	±2.5	Pass
	3.70	56	0.029787		
	3.40	90	0.047872		

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	78	0.045022	±2.5	Pass
	3.70	70	0.040404		
	3.40	61	0.035209		
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	93	0.053680	±2.5	Pass
	3.70	68	0.039250		
	3.40	87	0.050216		
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	74	0.042713	±2.5	Pass
	3.70	85	0.049062		
	3.40	60	0.034632		
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	68	0.039250		
	3.40	55	0.031746		
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	83	0.047908	±2.5	Pass
	3.70	64	0.036941		
	3.40	60	0.034632		
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	88	0.050794	±2.5	Pass
	3.70	45	0.025974		
	3.40	68	0.039250		

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	84	0.048485	±2.5	Pass
	3.70	67	0.038672		
	3.40	73	0.042136		
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	48	0.027706	±2.5	Pass
	3.70	67	0.038672		
	3.40	59	0.034055		
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	88	0.050794	±2.5	Pass
	3.70	70	0.040404		
	3.40	60	0.034632		
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	73	0.042136	±2.5	Pass
	3.70	65	0.037518		
	3.40	84	0.048485		
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	35	0.020202	±2.5	Pass
	3.70	85	0.049062		
	3.40	74	0.042713		
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	77	0.044444	±2.5	Pass
	3.70	84	0.048485		
	3.40	65	0.037518		

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	90	0.126761	±2.5	Pass
	3.70	28	0.039437		
	3.40	65	0.091549		
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	88	0.123944	±2.5	Pass
	3.70	74	0.104225		
	3.40	62	0.087324		

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	65	0.091549	±2.5	Pass
	3.70	42	0.059155		
	3.40	74	0.104225		
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	23	0.032394	±2.5	Pass
	3.70	65	0.091549		
	3.40	84	0.118310		