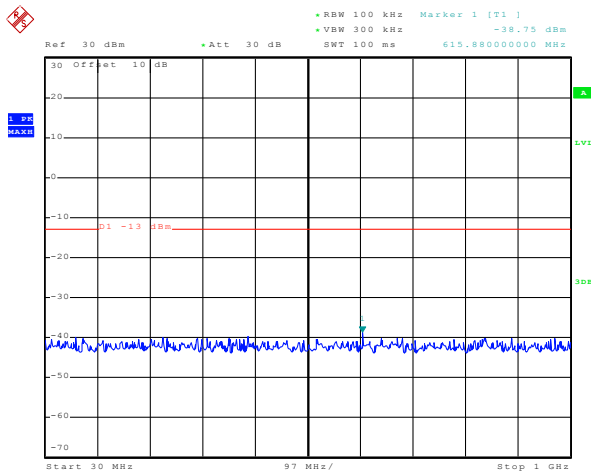
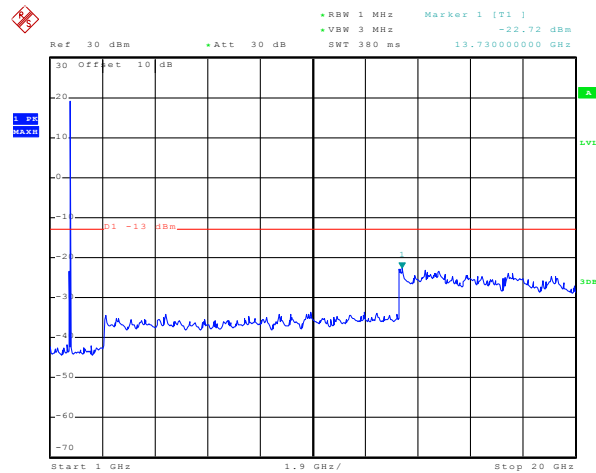


Test Mode:	LTE band 4(20MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:52:36

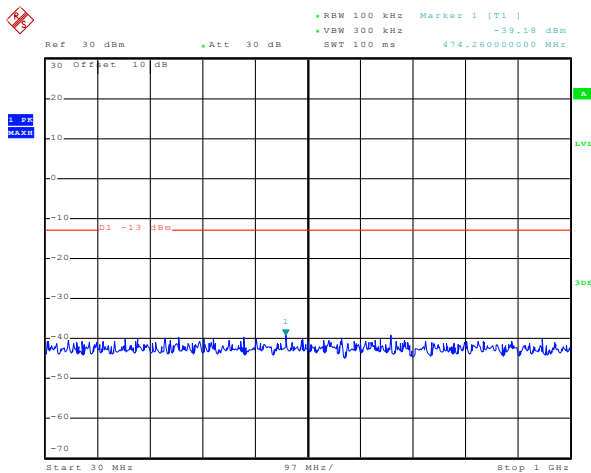
30MHz~1GHz



Date: 17.OCT.2015 14:37:52

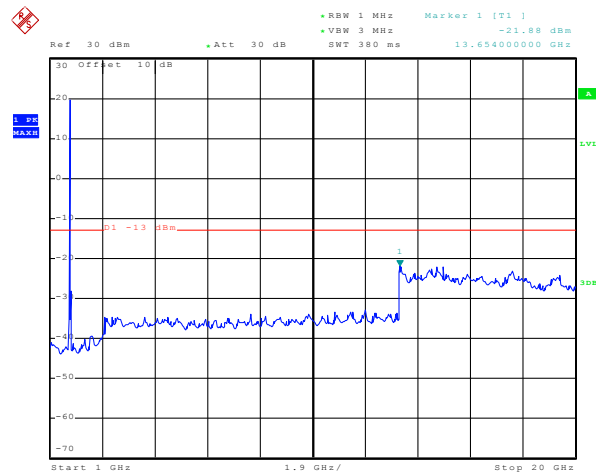
1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:53:10

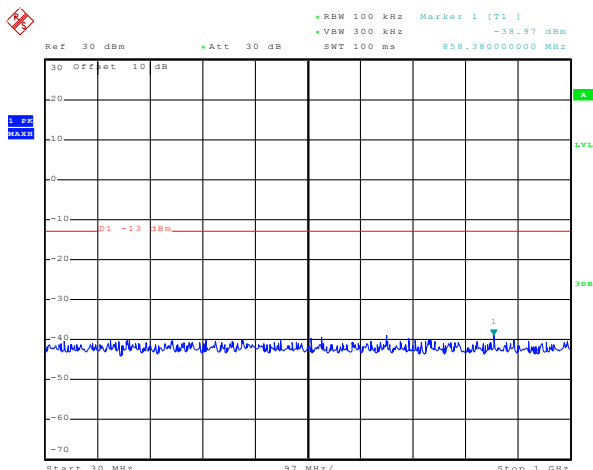
30MHz~1GHz



Date: 17.OCT.2015 14:39:16

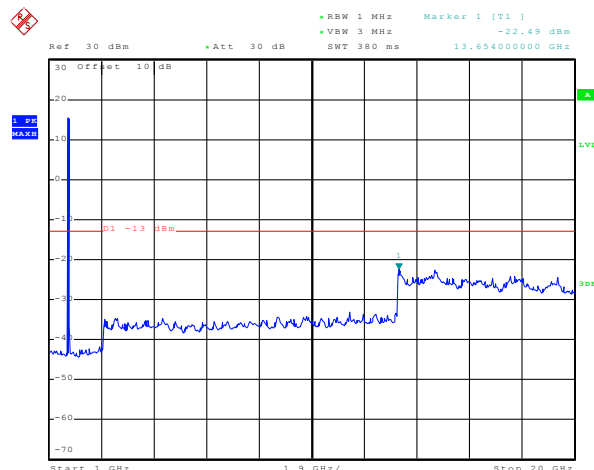
1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:52:13

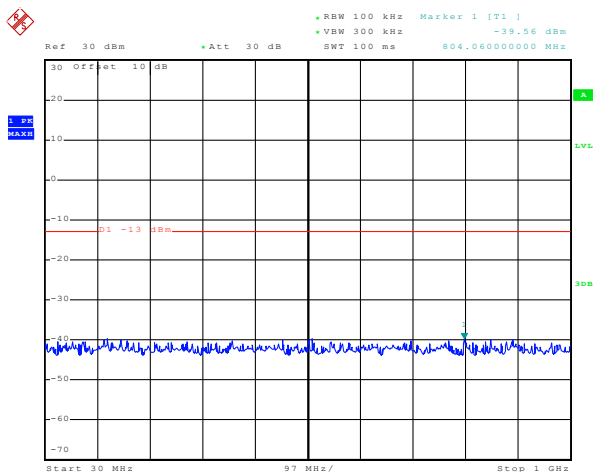
30MHz~1GHz



Date: 17.OCT.2015 14:36:53

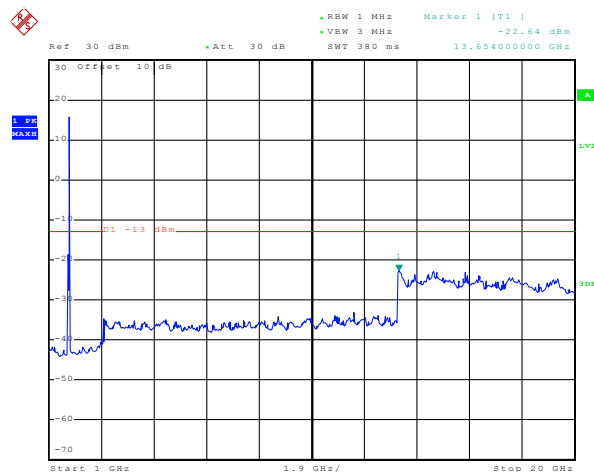
1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:52:46

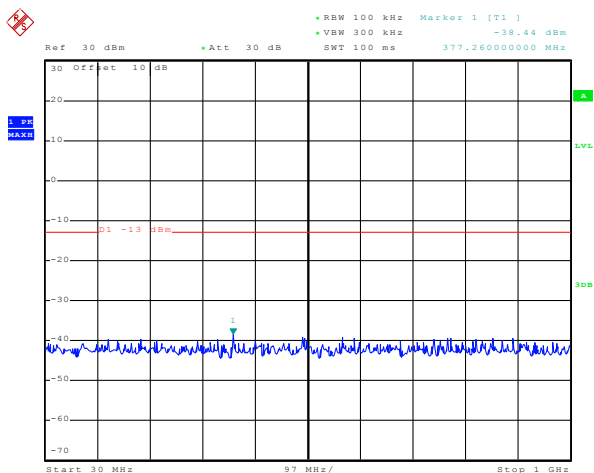
30MHz~1GHz



Date: 17.OCT.2015 14:38:14

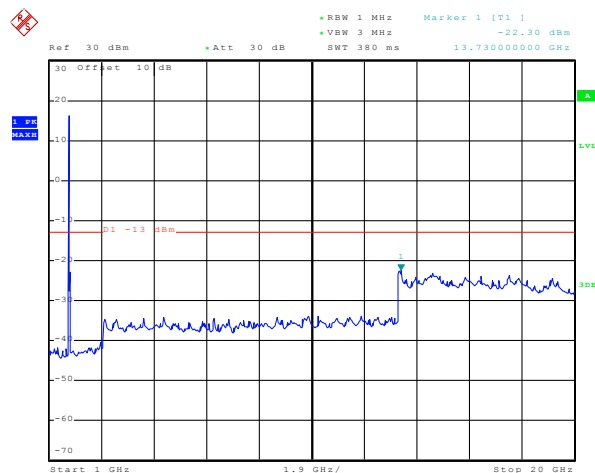
1GHz~20GHz

Test Mode:	LTE band 4(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:53:19

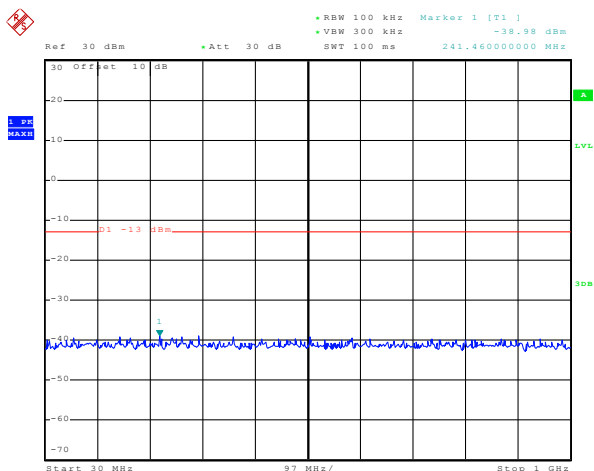
30MHz~1GHz



Date: 17.OCT.2015 14:39:45

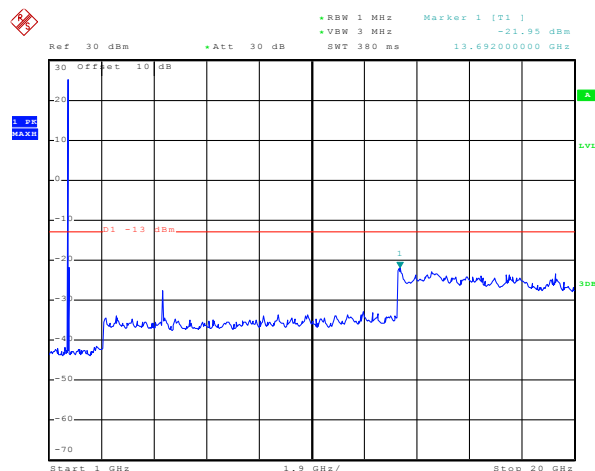
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:51:44

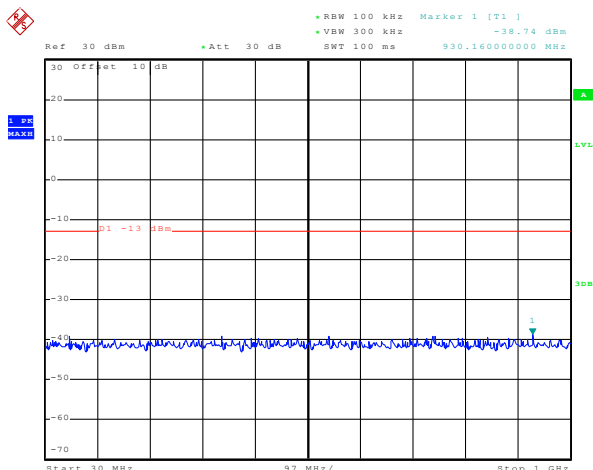
30MHz~1GHz



Date: 17.OCT.2015 14:31:36

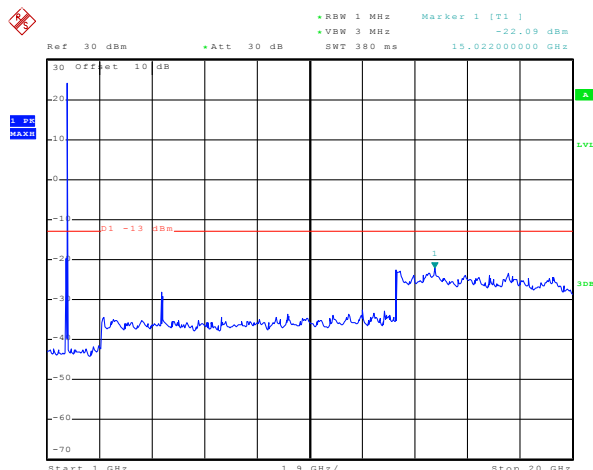
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:52:20

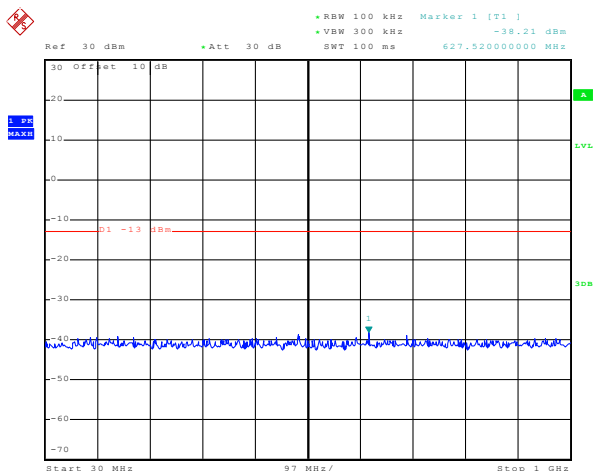
30MHz~1GHz



Date: 17.OCT.2015 14:37:11

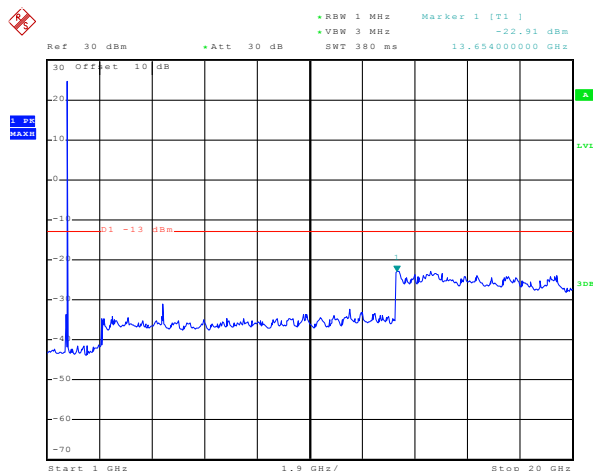
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:52:55

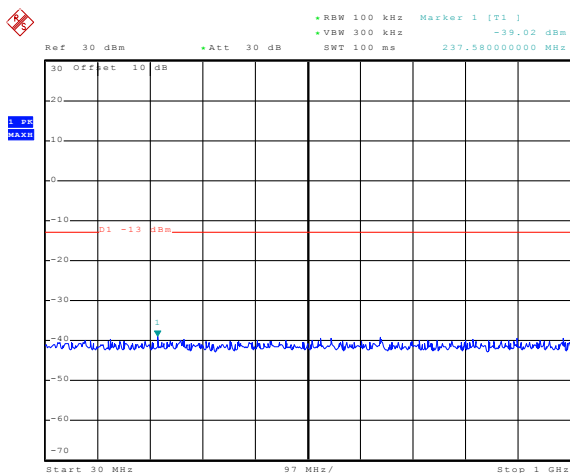
30MHz~1GHz



Date: 17.OCT.2015 14:38:35

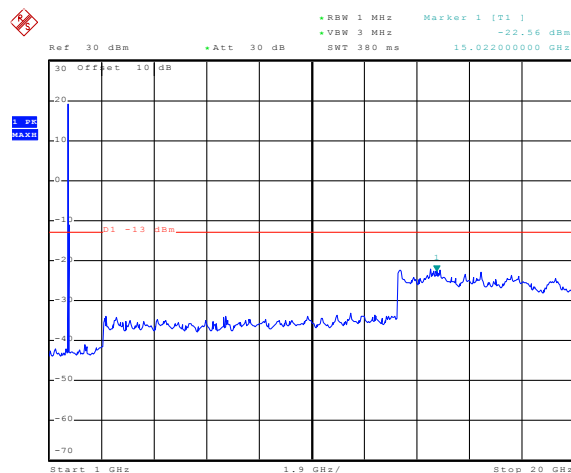
1GHz~20GHz

Test Mode:	LTE band 4 (20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:51:55

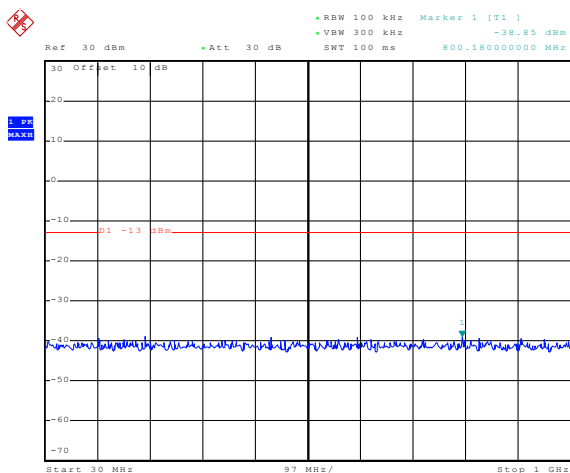
30MHz~1GHz



Date: 17.OCT.2015 14:32:03

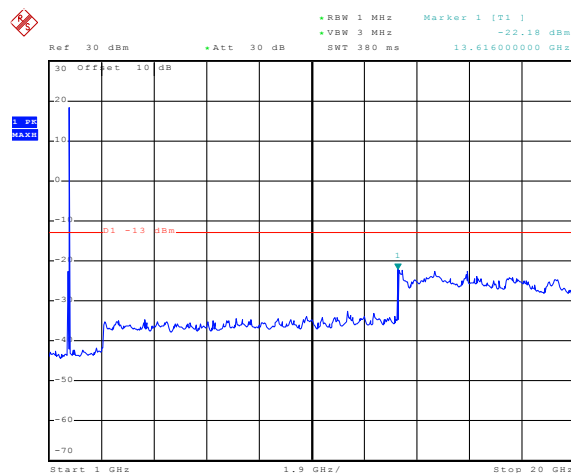
1GHz~20GHz

Test Mode:	LTE band 4 (20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:52:32

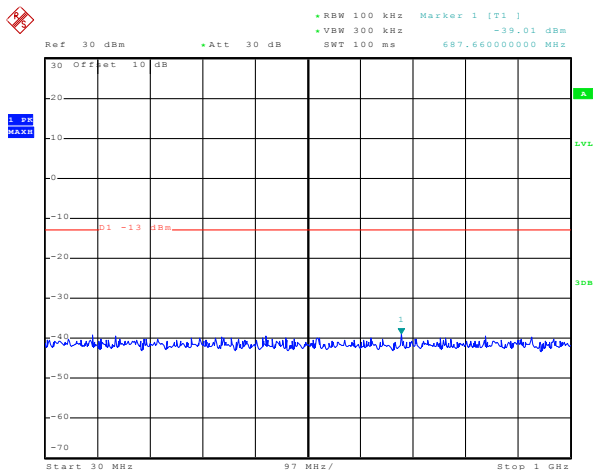
30MHz~1GHz



Date: 17.OCT.2015 14:37:41

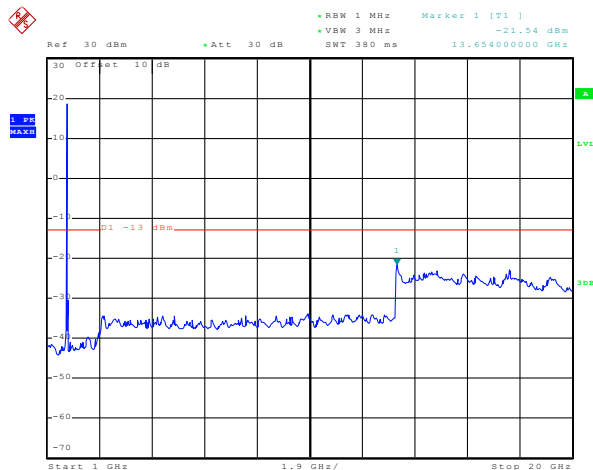
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:53:07

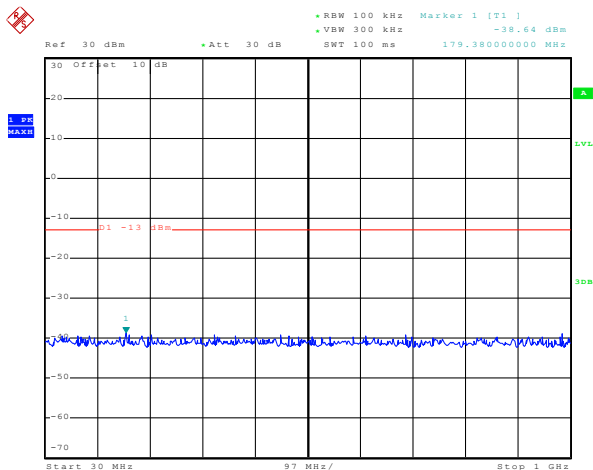
30MHz~1GHz



Date: 17.OCT.2015 14:38:58

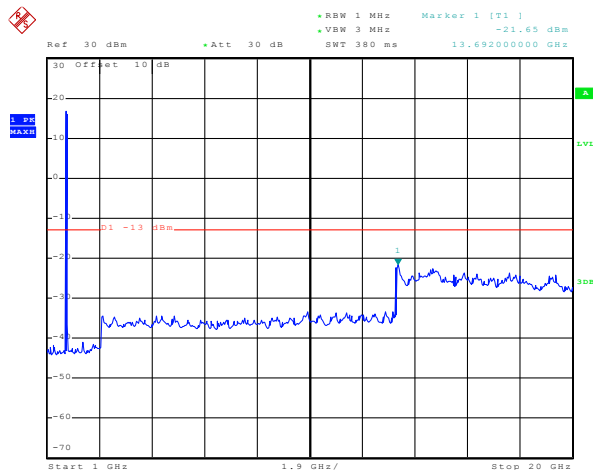
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:52:08

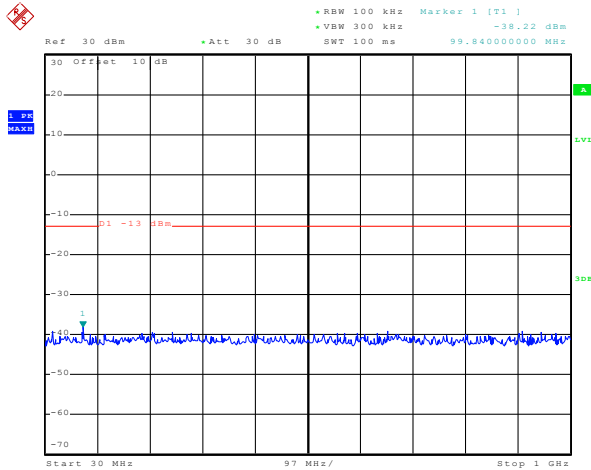
30MHz~1GHz



Date: 17.OCT.2015 14:36:45

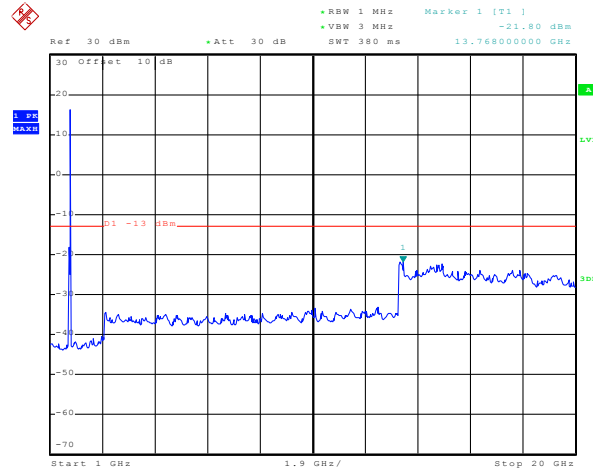
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:52:42

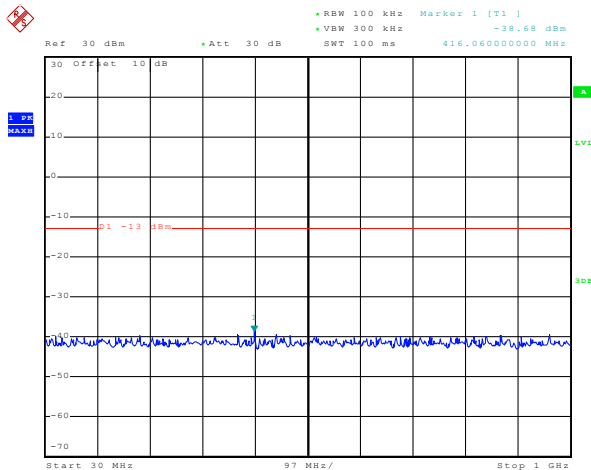
30MHz~1GHz



Date: 17.OCT.2015 14:38:04

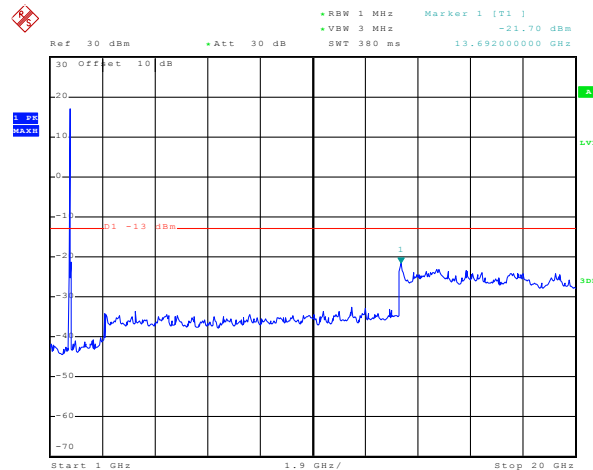
1GHz~20GHz

Test Mode:	LTE band 4(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:53:16

30MHz~1GHz



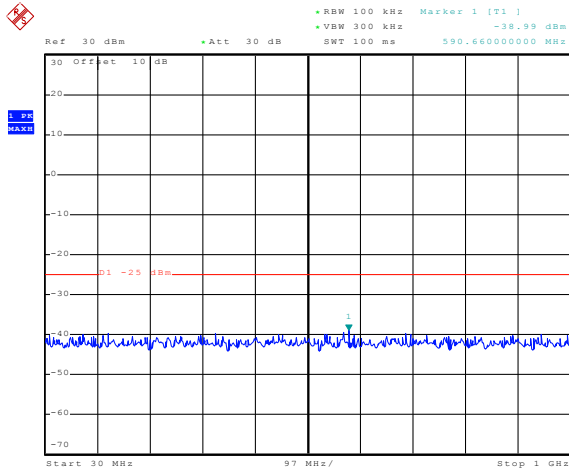
Date: 17.OCT.2015 14:39:34

1GHz~20GHz

LTE band 7 Part:

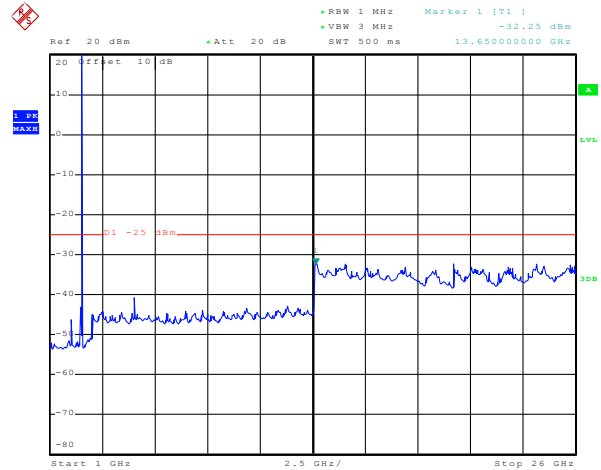
5MHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:29

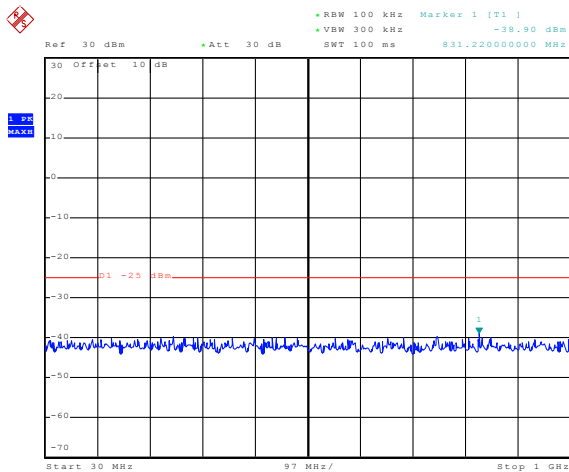
30MHz~1GHz



Date: 16.OCT.2015 22:17:16

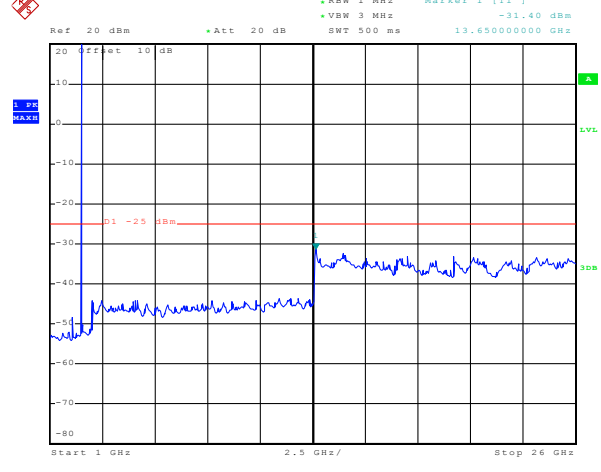
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:12

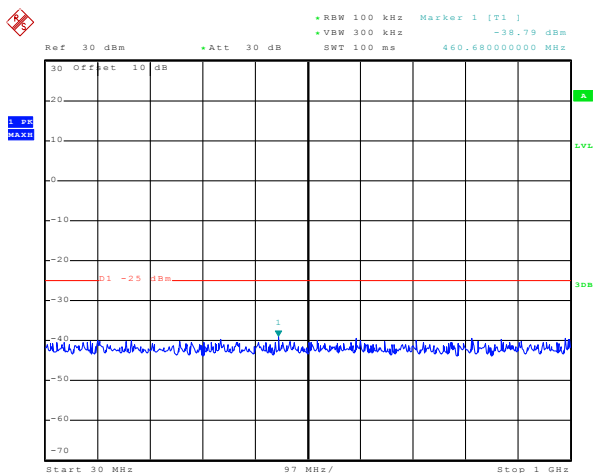
30MHz~1GHz



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

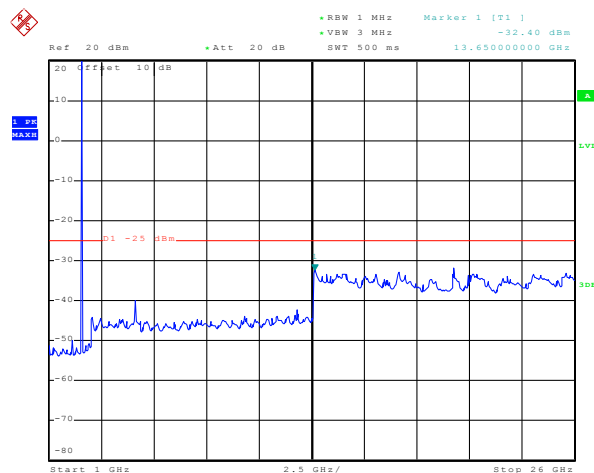
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:58:44

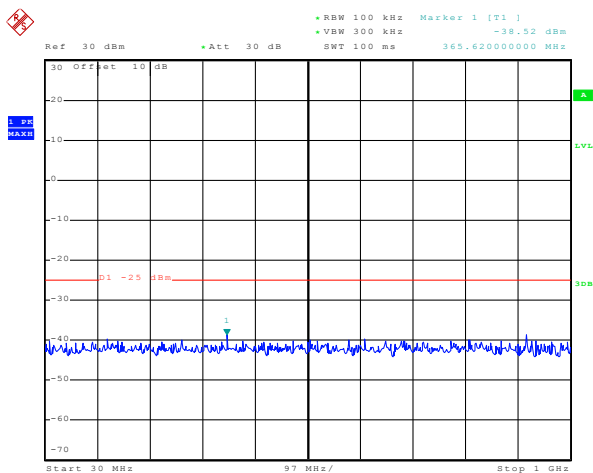
30MHz~1GHz



Date: 16.OCT.2015 22:19:50

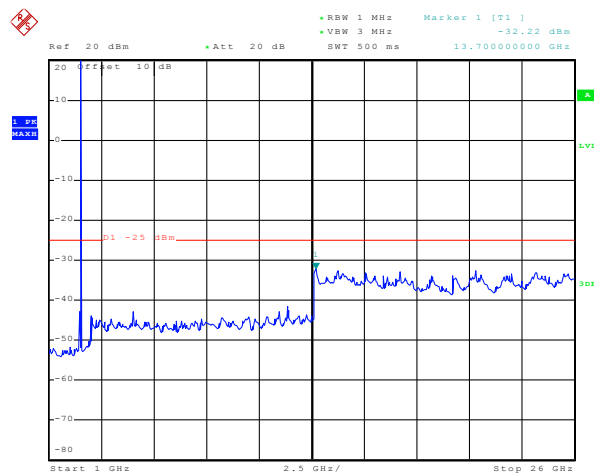
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:38

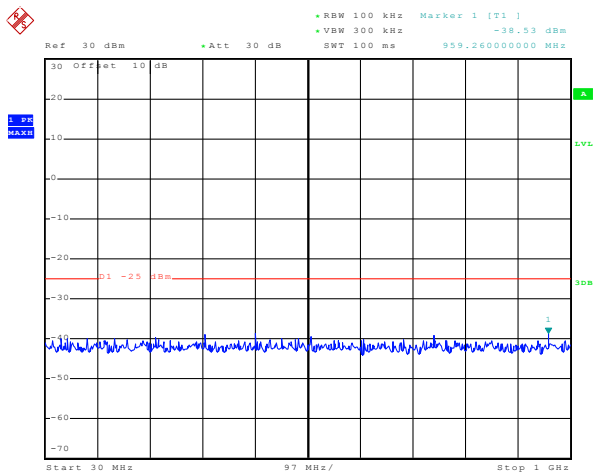
30MHz~1GHz



Date: 16.OCT.2015 22:17:39

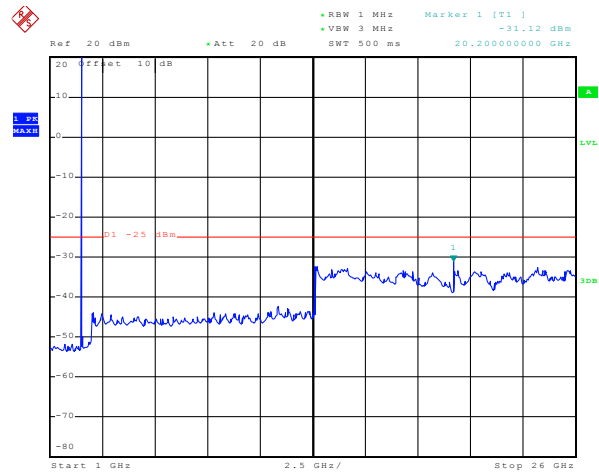
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:22

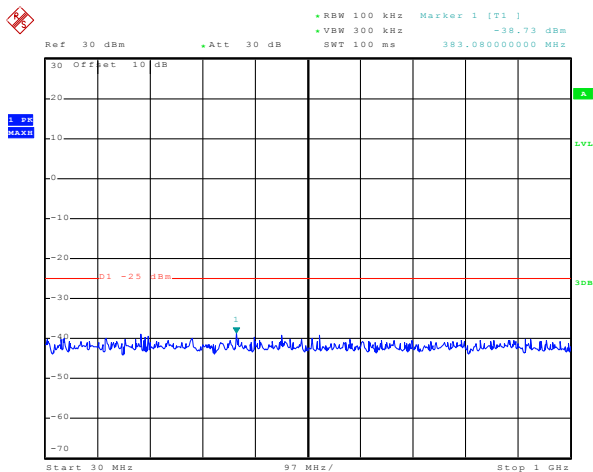
30MHz~1GHz



Date: 16.OCT.2015 22:18:57

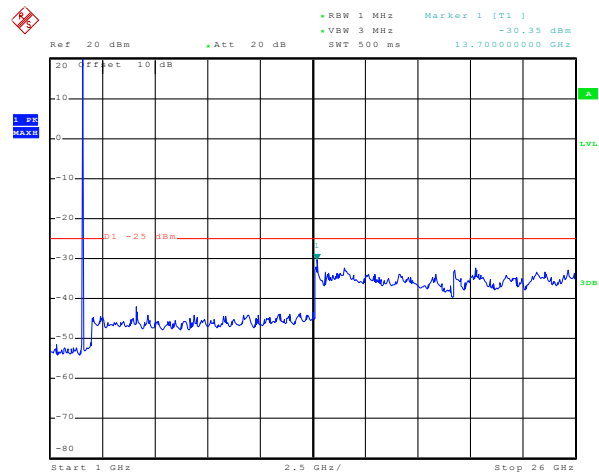
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:58:56

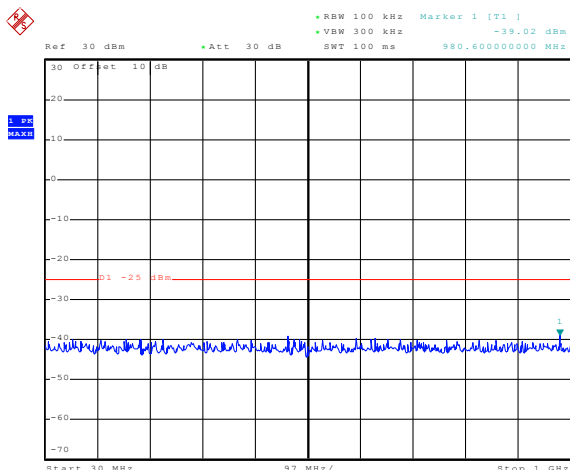
30MHz~1GHz



Date: 16.OCT.2015 22:20:12

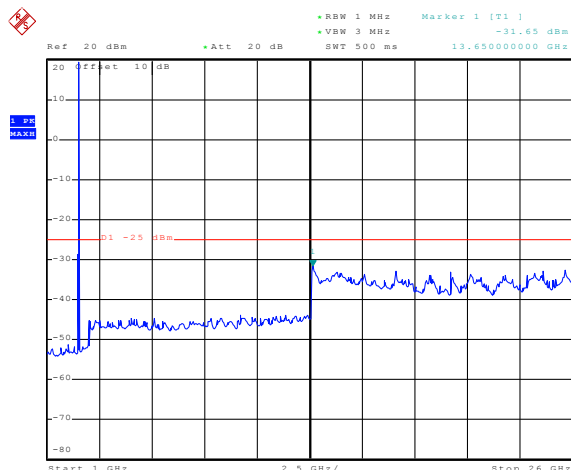
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:50

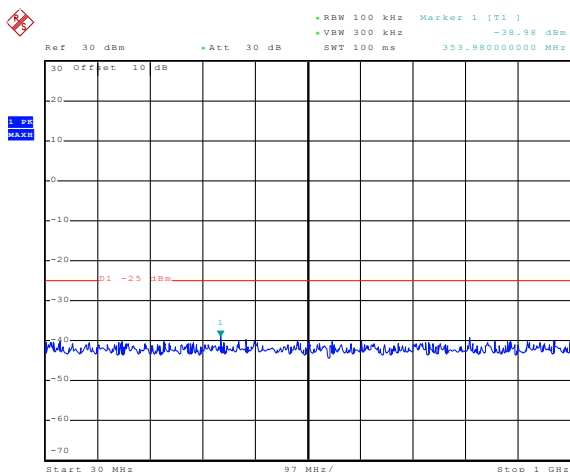
30MHz~1GHz



Date: 16.OCT.2015 22:17:58

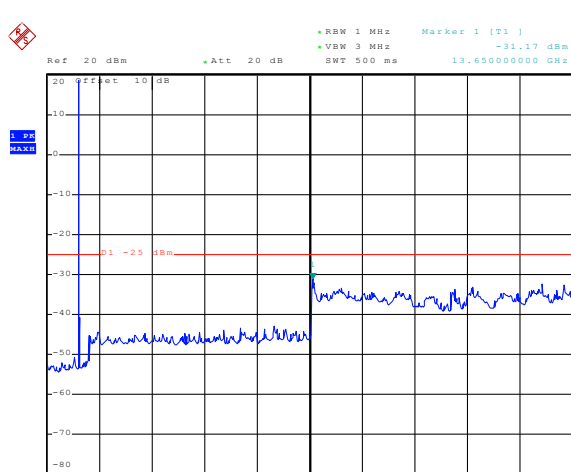
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:33

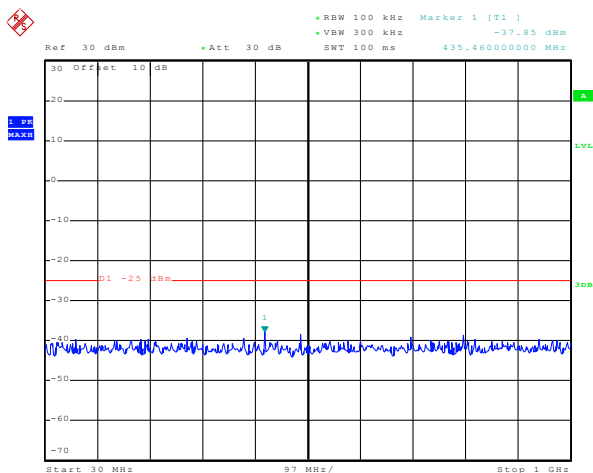
30MHz~1GHz



Date: 16.OCT.2015 22:19:21

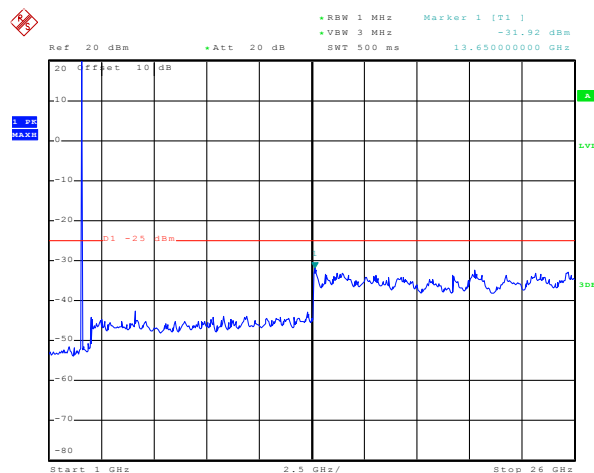
1GHz~26GHz

Test Mode:	LTE band 7(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:59:07

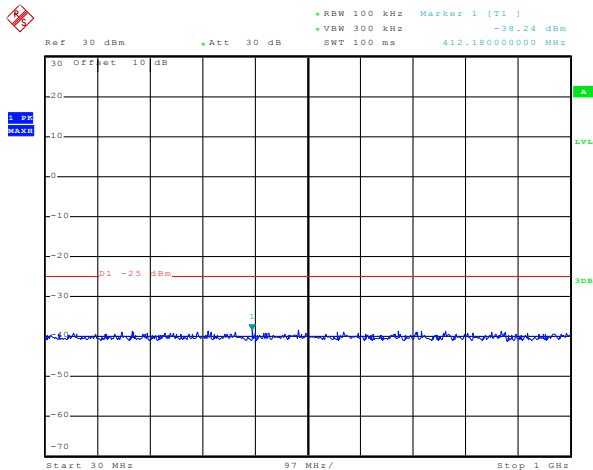
30MHz~1GHz



Date: 16.OCT.2015 22:20:30

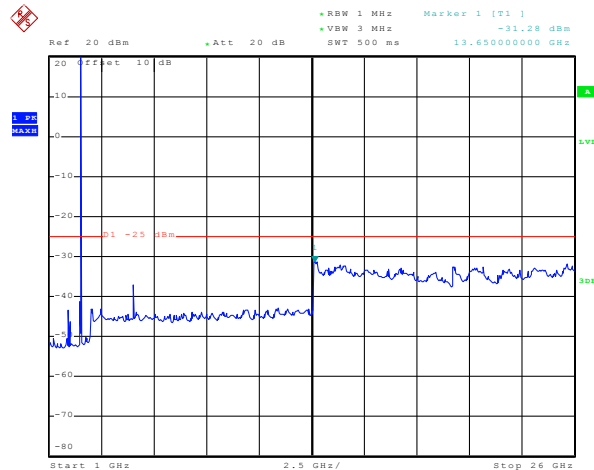
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:25

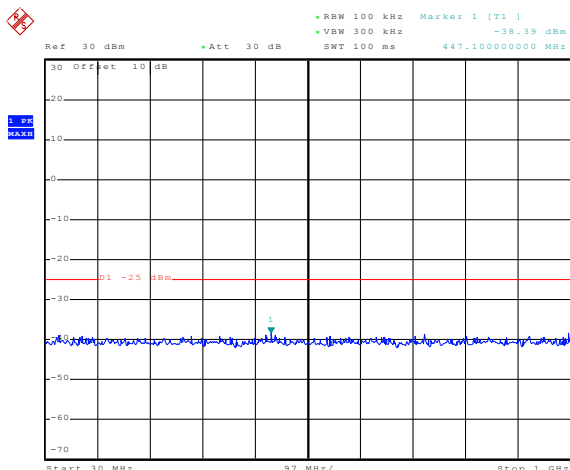
30MHz~1GHz



Date: 16.OCT.2015 22:17:00

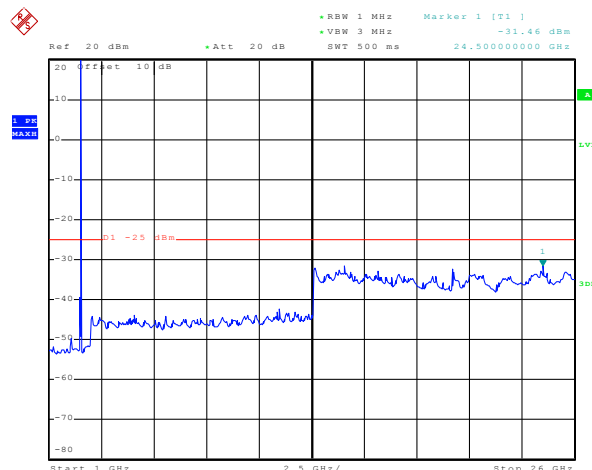
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:09

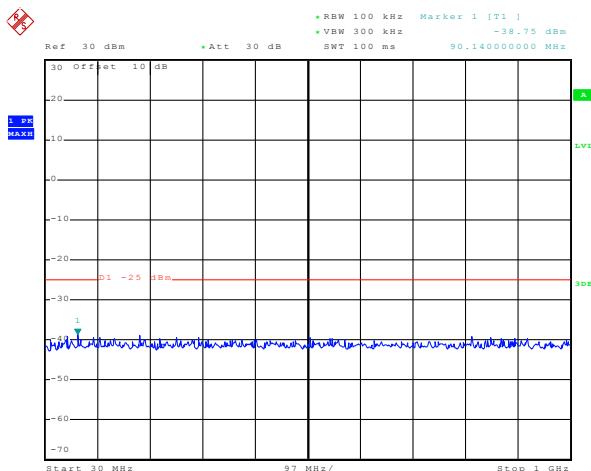
30MHz~1GHz



Date: 16.OCT.2015 22:18:18

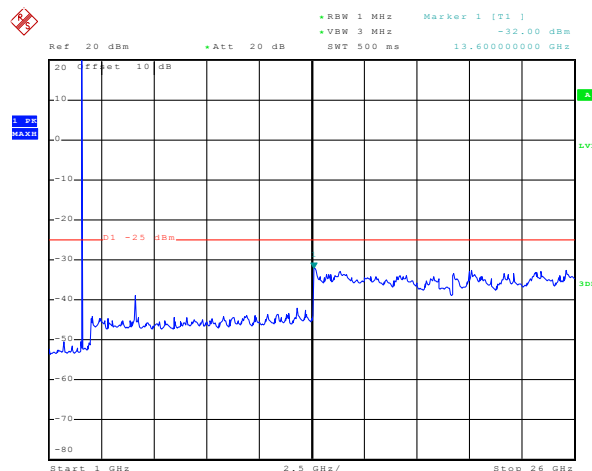
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:58:40

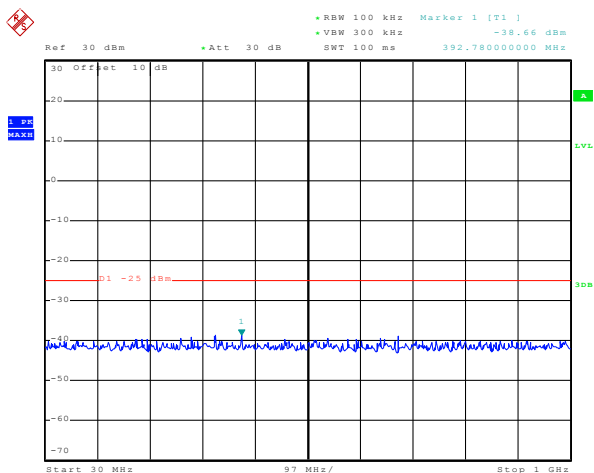
30MHz~1GHz



Date: 16.OCT.2015 22:19:39

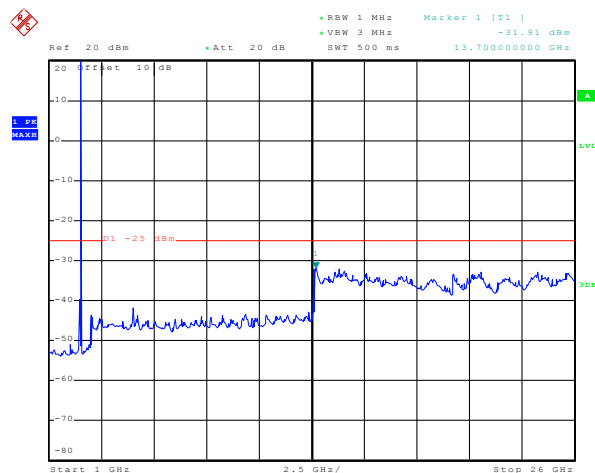
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:35

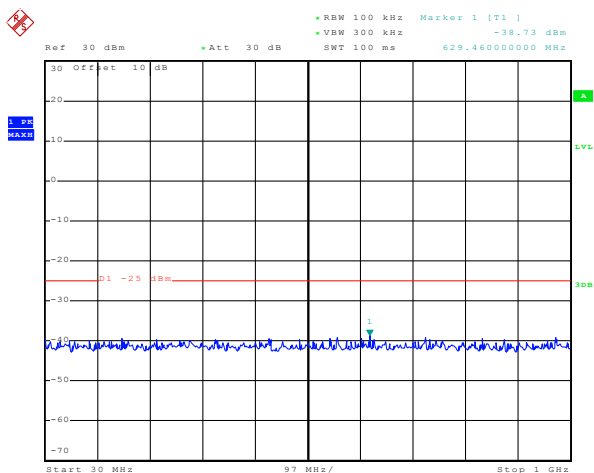
30MHz~1GHz



Date: 16.OCT.2015 22:17:29

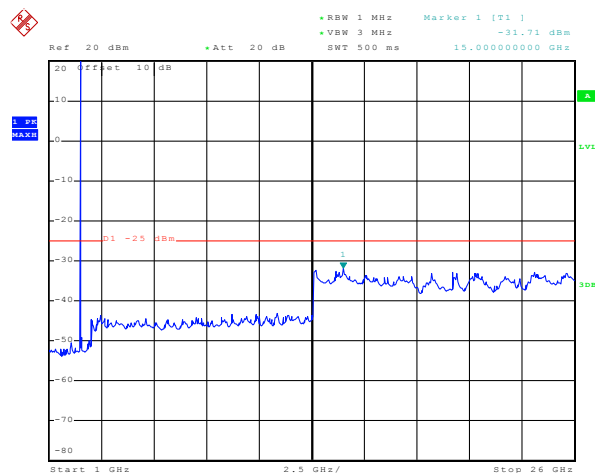
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:18

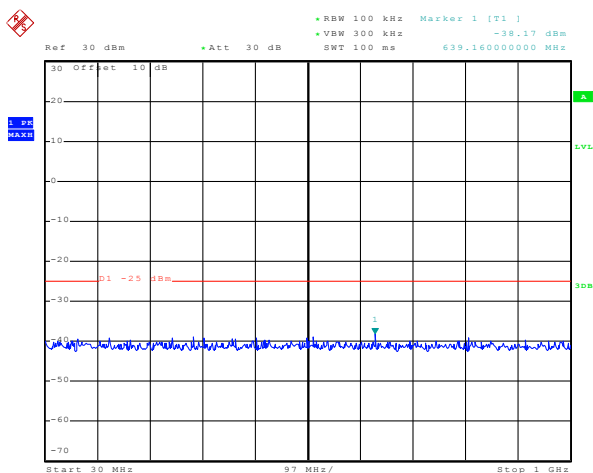
30MHz~1GHz



Date: 16.OCT.2015 22:18:42

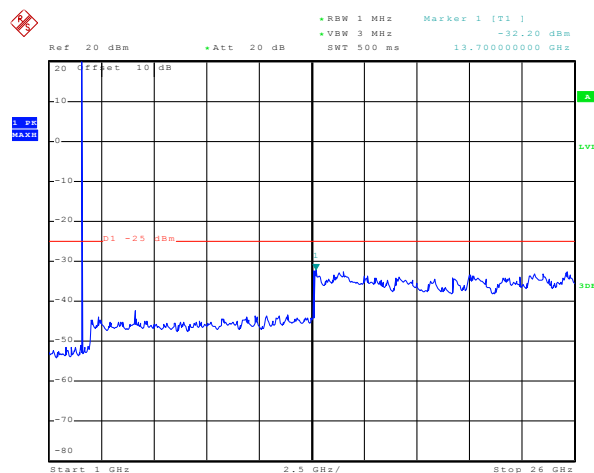
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:58:52

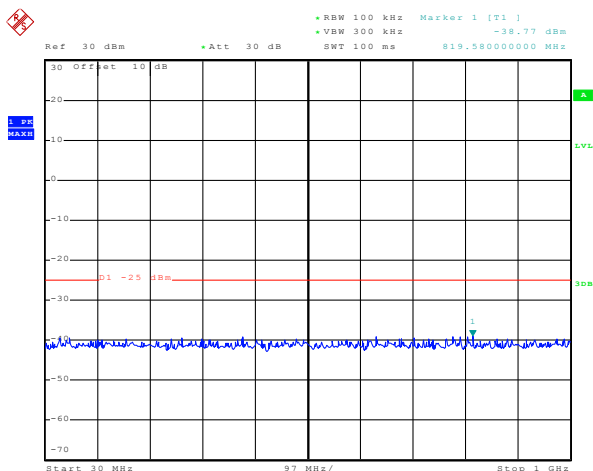
30MHz~1GHz



Date: 16.OCT.2015 22:20:01

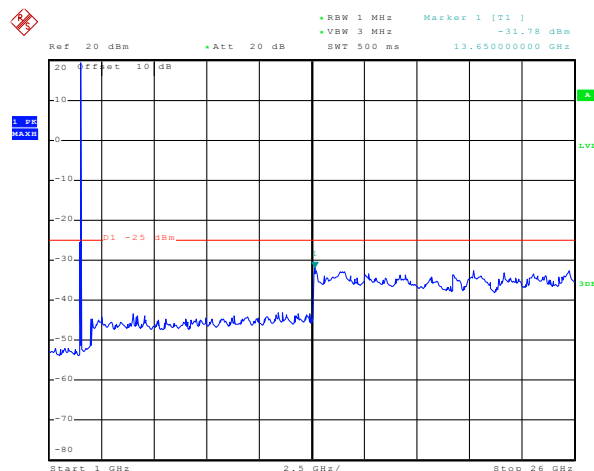
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:57:47

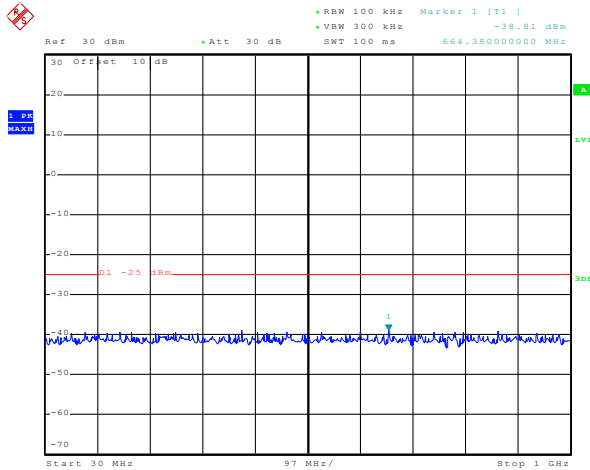
30MHz~1GHz



Date: 16.OCT.2015 22:17:51

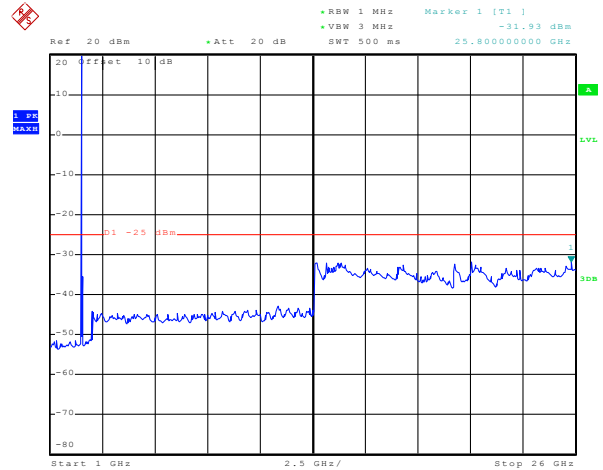
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:58:29

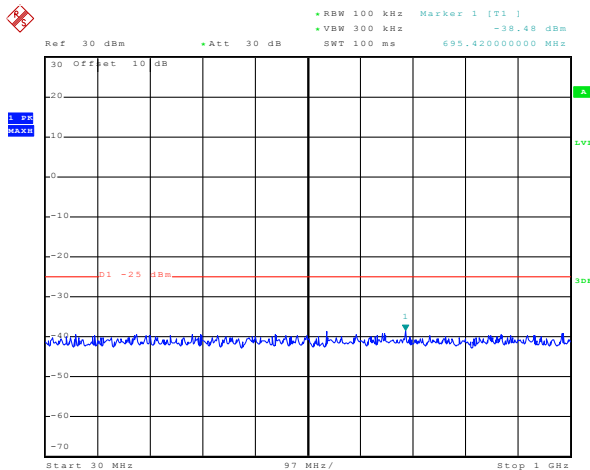
30MHz~1GHz



Date: 16.OCT.2015 22:19:14

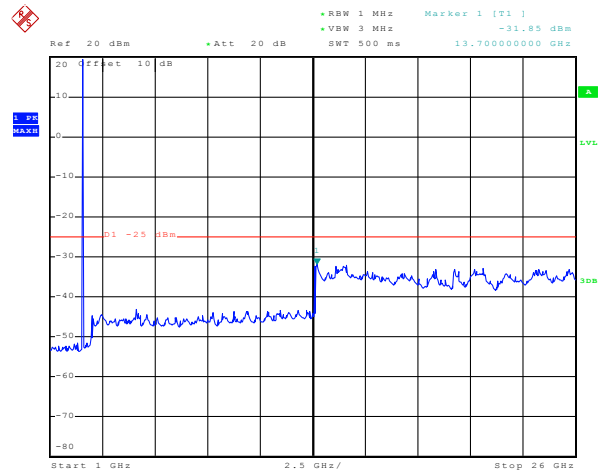
1GHz~26GHz

Test Mode:	LTE band 7(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 18:59:04

30MHz~1GHz

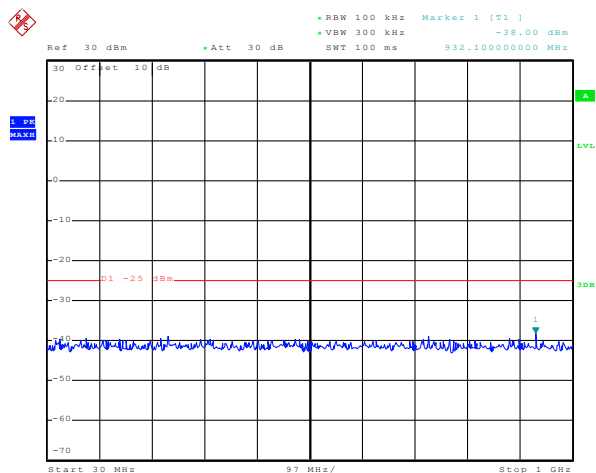


Date: 16.OCT.2015 22:20:22

1GHz~26GHz

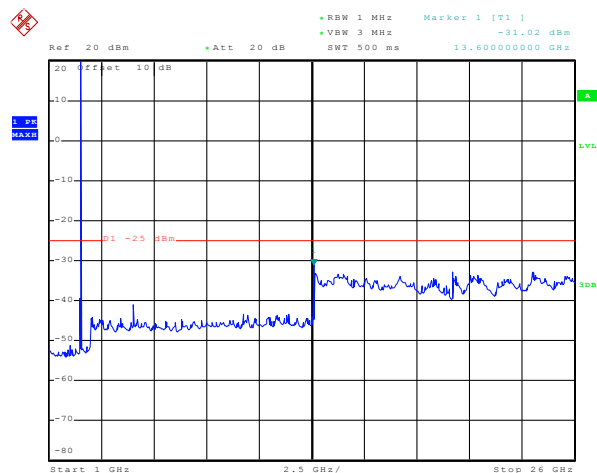
10MHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:23

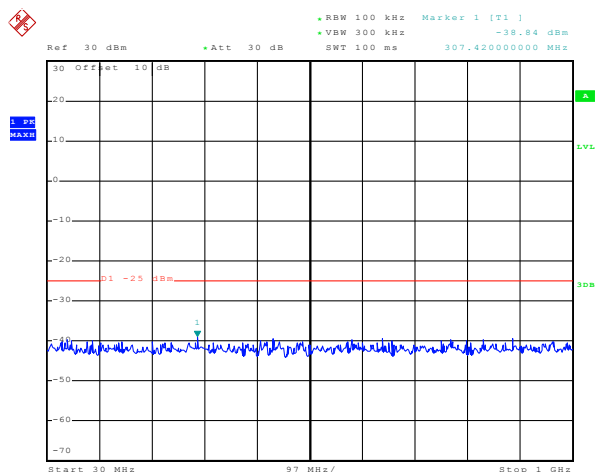
30MHz~1GHz



Date: 16.OCT.2015 22:21:16

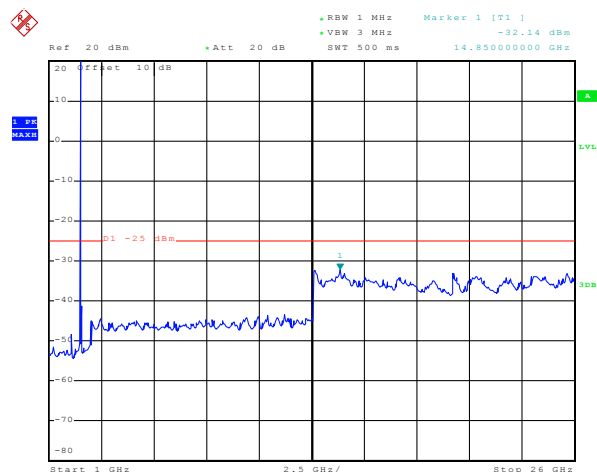
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:59:58

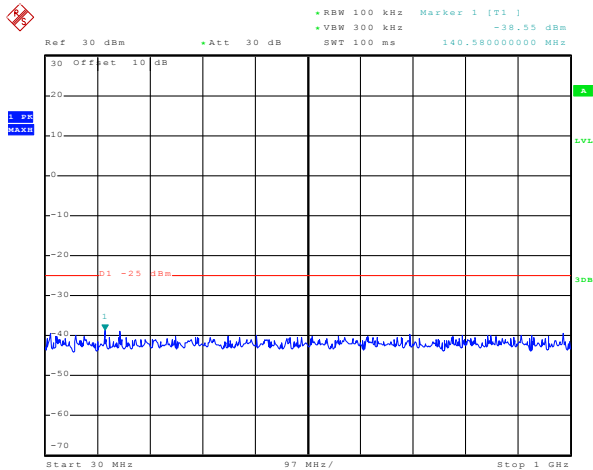
30MHz~1GHz



Date: 16.OCT.2015 22:22:31

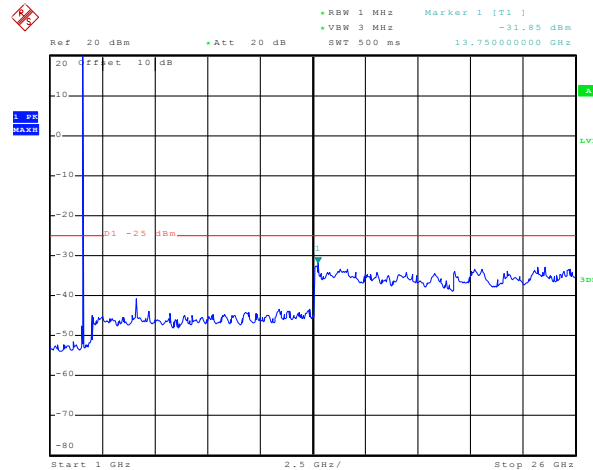
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:00:35

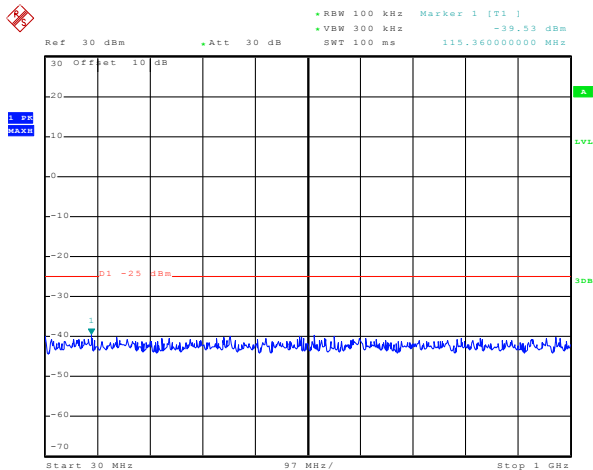
30MHz~1GHz



Date: 16.OCT.2015 22:24:10

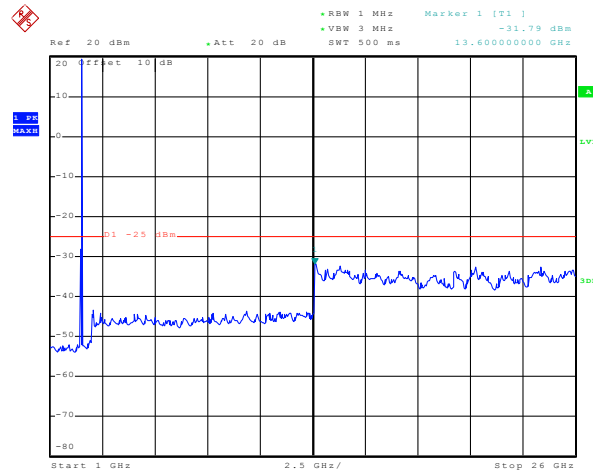
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:33

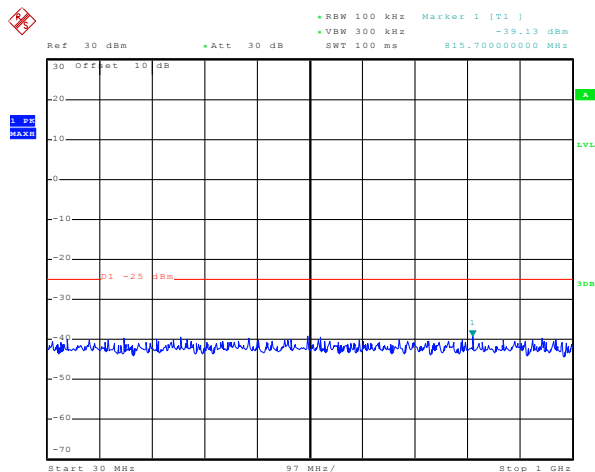
30MHz~1GHz



Date: 16.OCT.2015 22:21:39

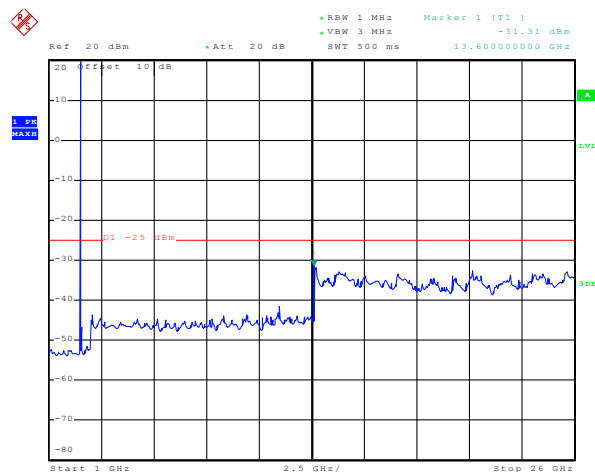
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:00:12

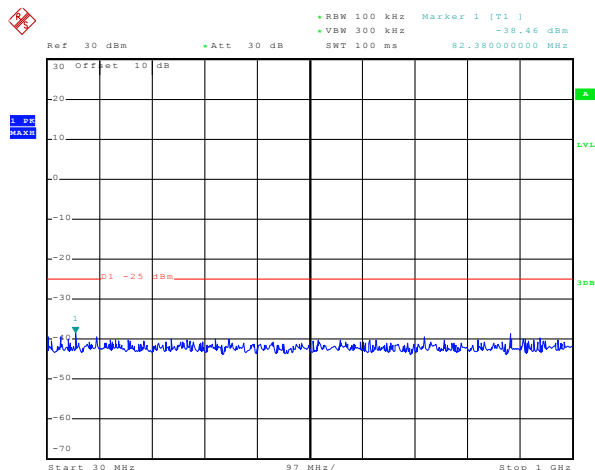
30MHz~1GHz



Date: 16.OCT.2015 22:22:56

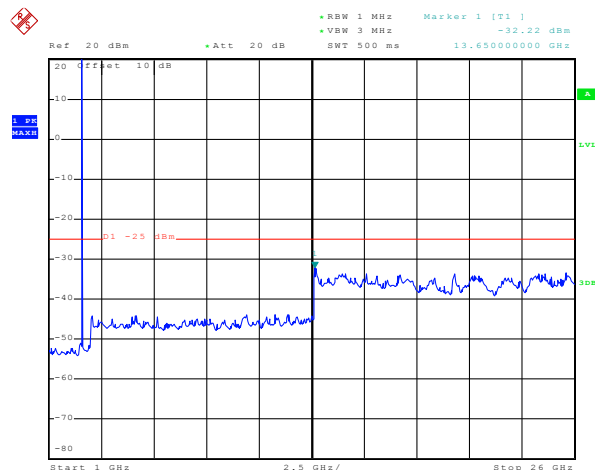
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:00:46

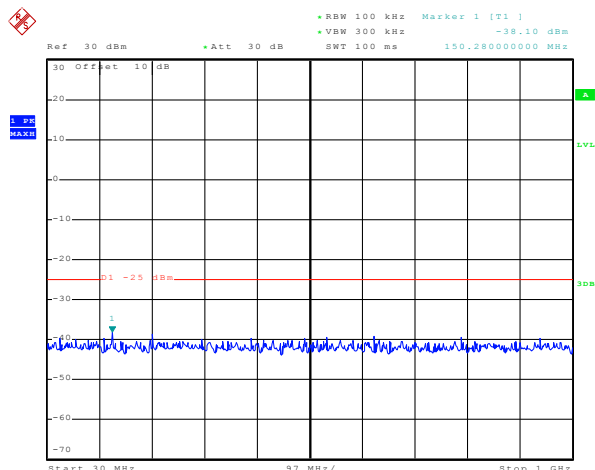
30MHz~1GHz



Date: 16.OCT.2015 22:24:37

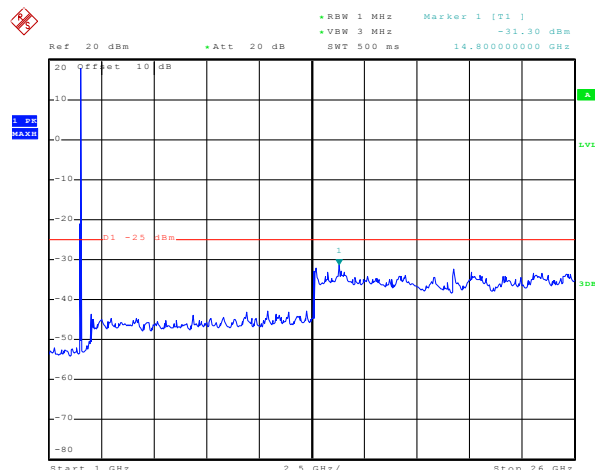
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:45

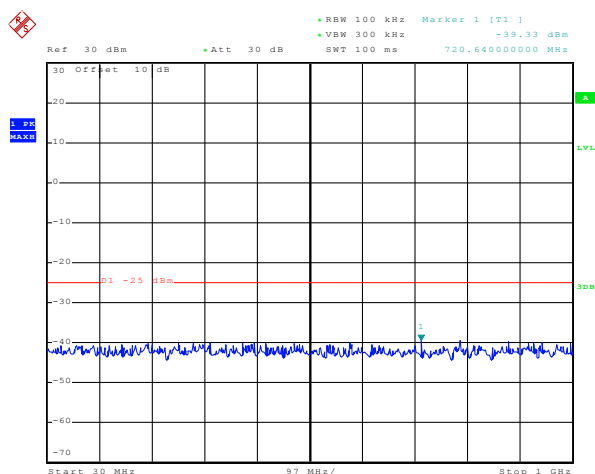
30MHz~1GHz



Date: 16.OCT.2015 22:21:58

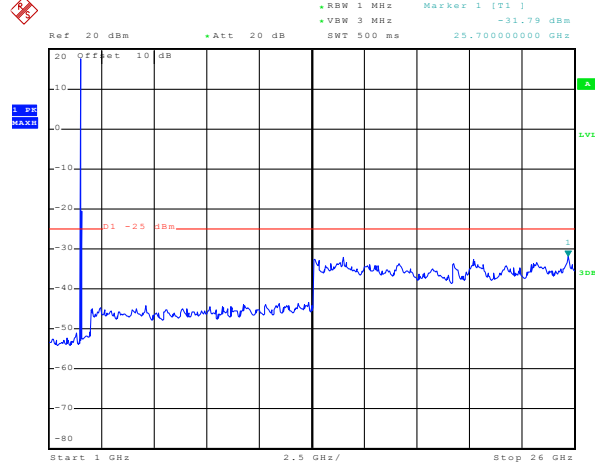
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:00:24

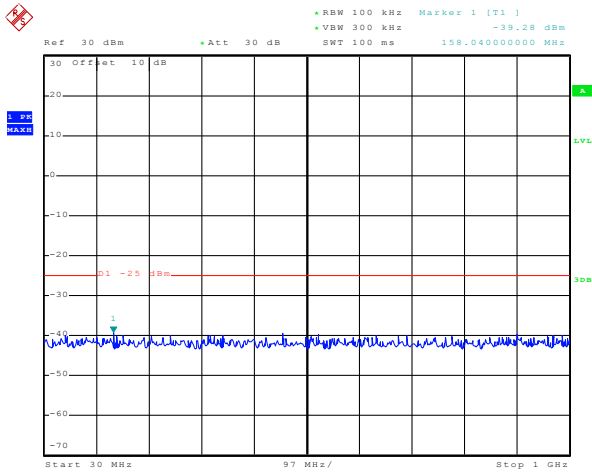
30MHz~1GHz



Date: 16.OCT.2015 22:23:25

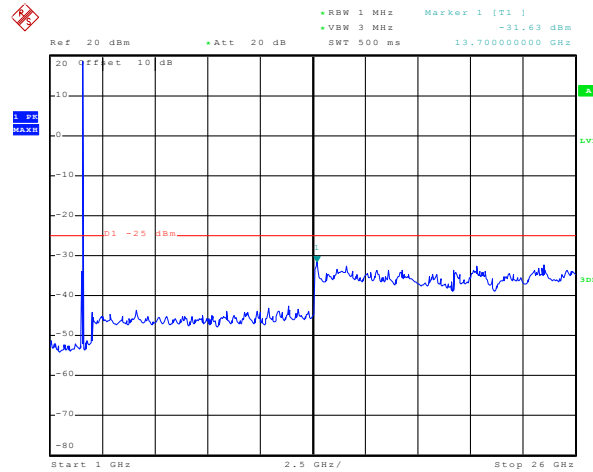
1GHz~26GHz

Test Mode:	LTE band 7(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:01:03

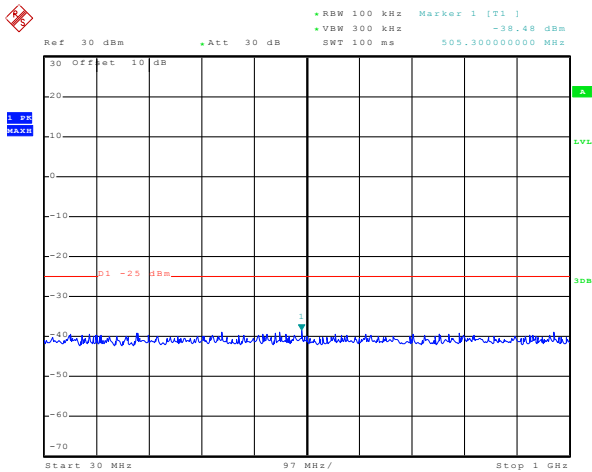
30MHz~1GHz



Date: 16.OCT.2015 22:24:58

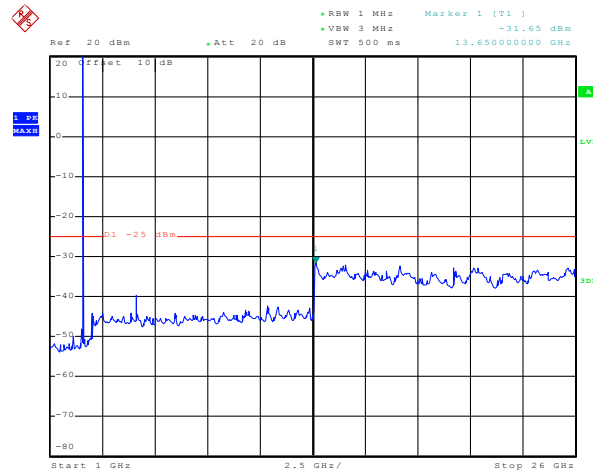
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:17

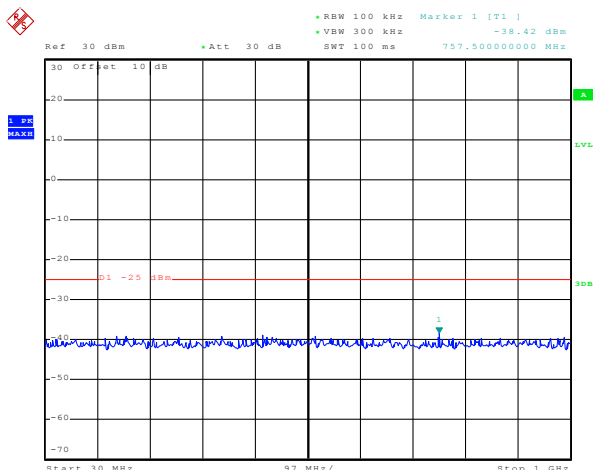
30MHz~1GHz



Date: 16.OCT.2015 22:23:46

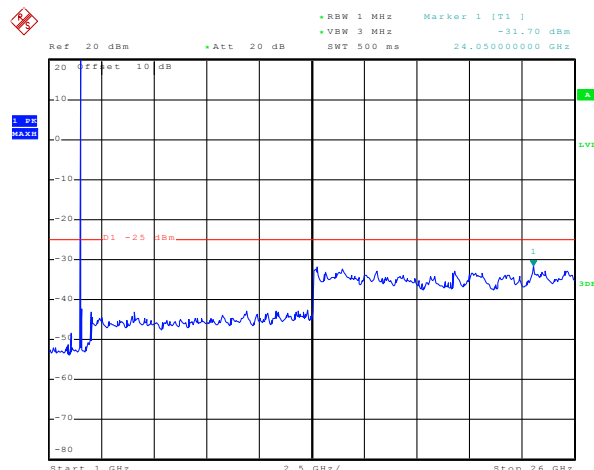
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 18:59:54

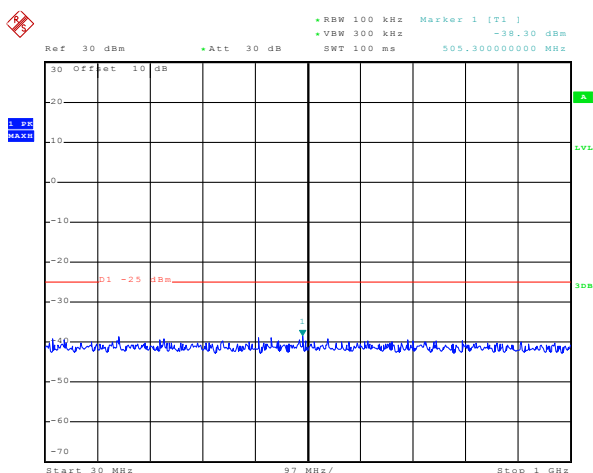
30MHz~1GHz



Date: 16.OCT.2015 22:22:22

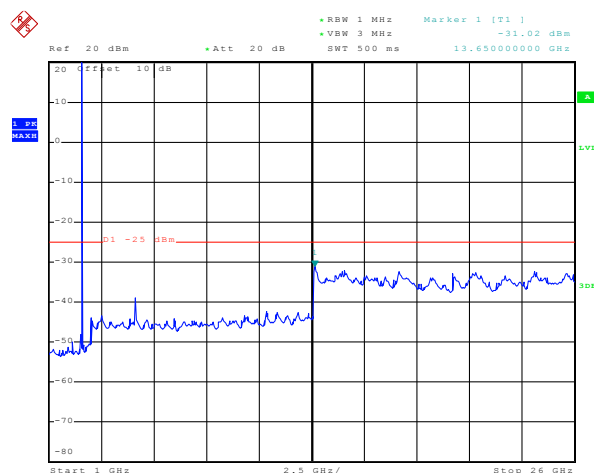
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:00:31

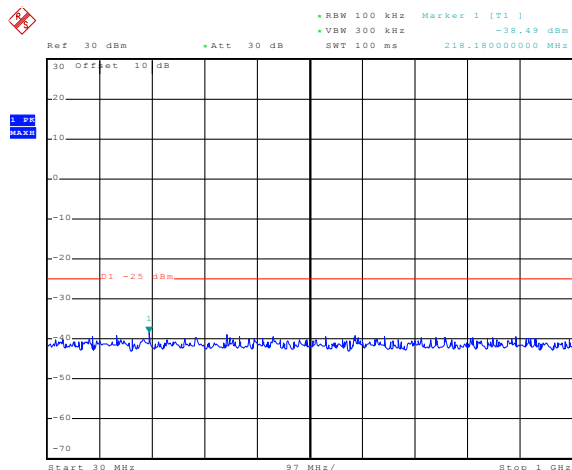
30MHz~1GHz



Date: 16.OCT.2015 22:23:56

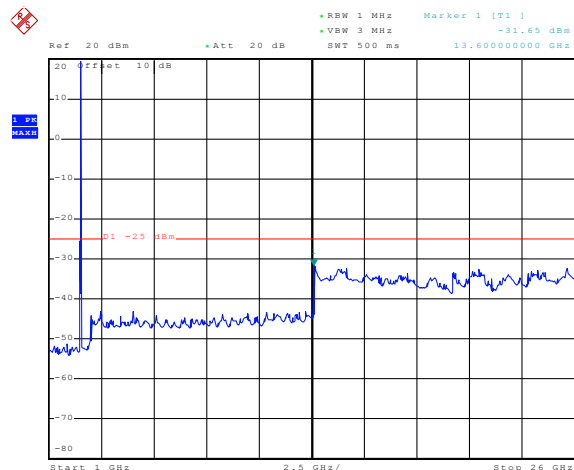
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:29

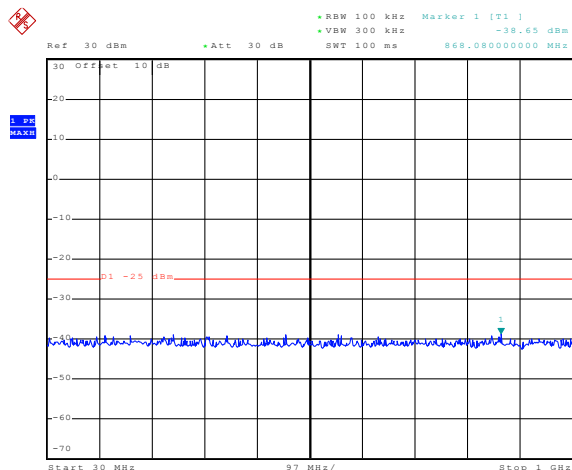
30MHz~1GHz



Date: 16.OCT.2015 22:21:29

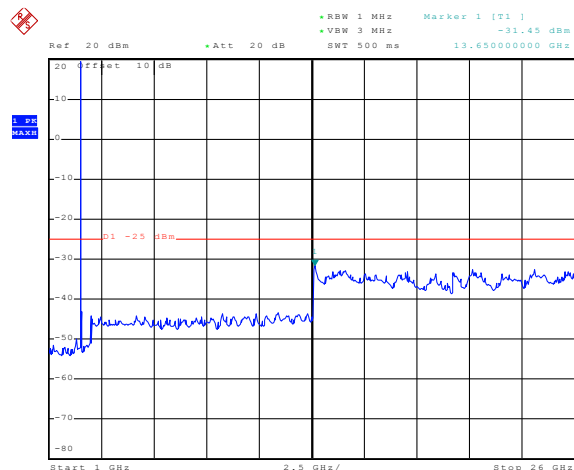
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:00:08

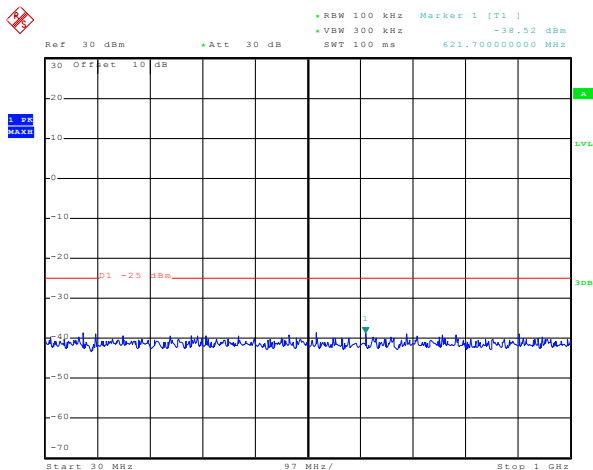
30MHz~1GHz



Date: 16.OCT.2015 22:22:45

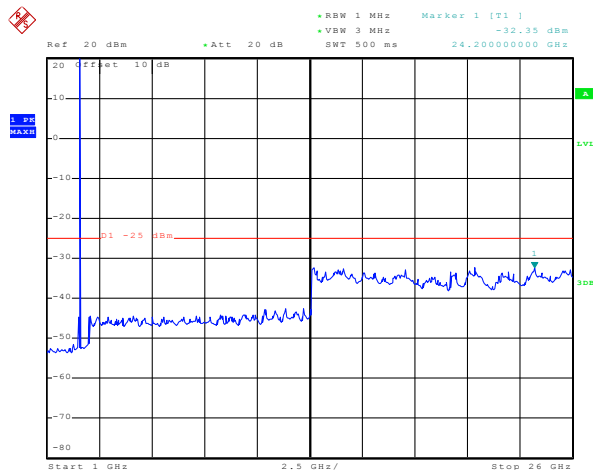
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:00:41

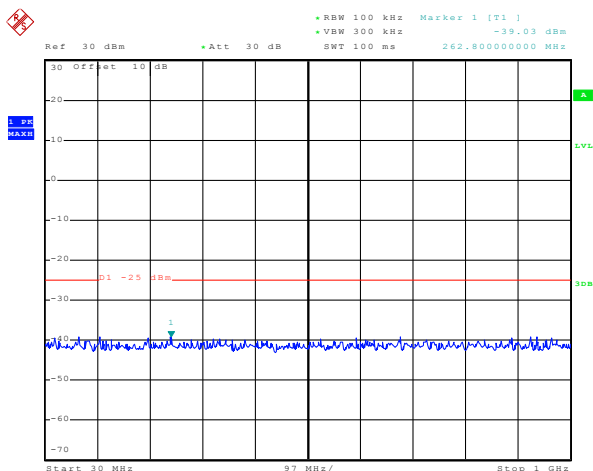
30MHz~1GHz



Date: 16.OCT.2015 22:24:27

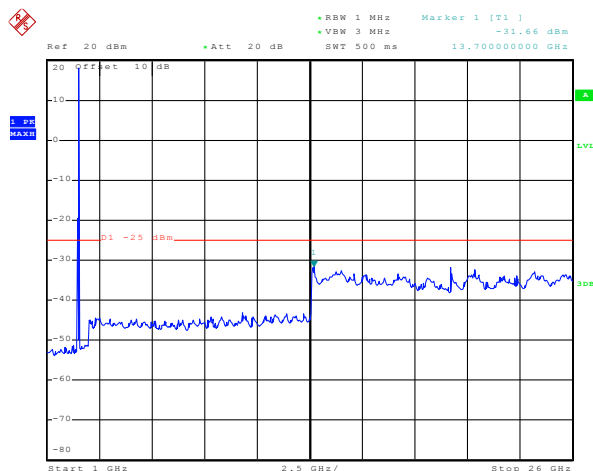
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 18:59:41

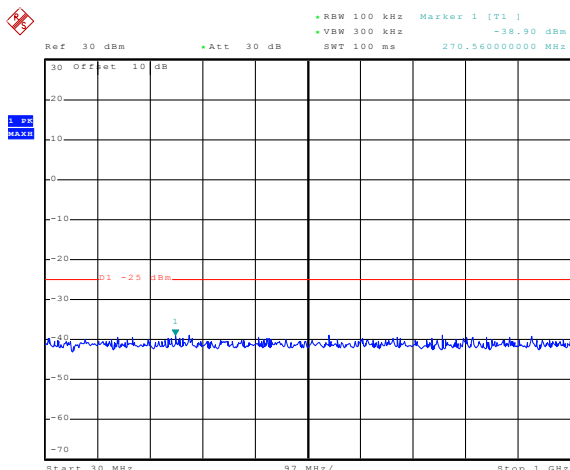
30MHz~1GHz



Date: 16.OCT.2015 22:21:50

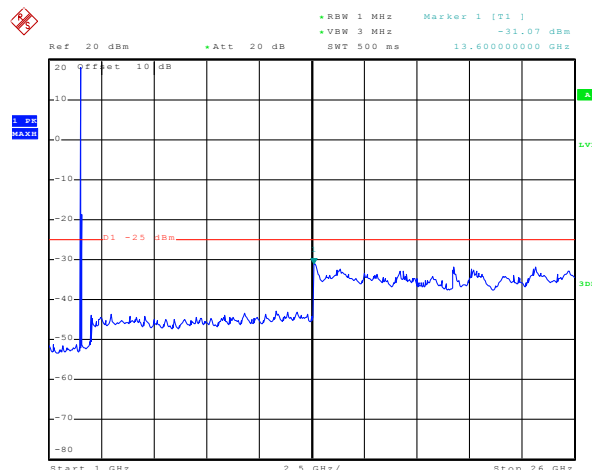
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:00:20

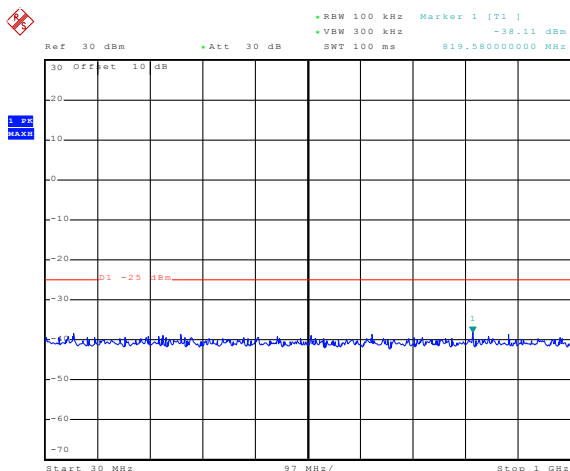
30MHz~1GHz



Date: 16.OCT.2015 22:23:15

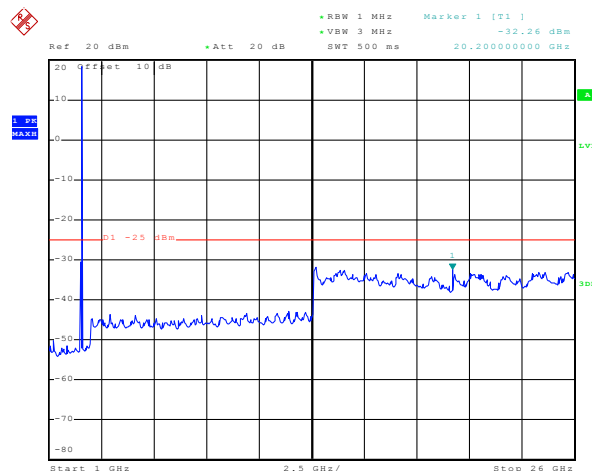
1GHz~26GHz

Test Mode:	LTE band 7(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:00:58

30MHz~1GHz

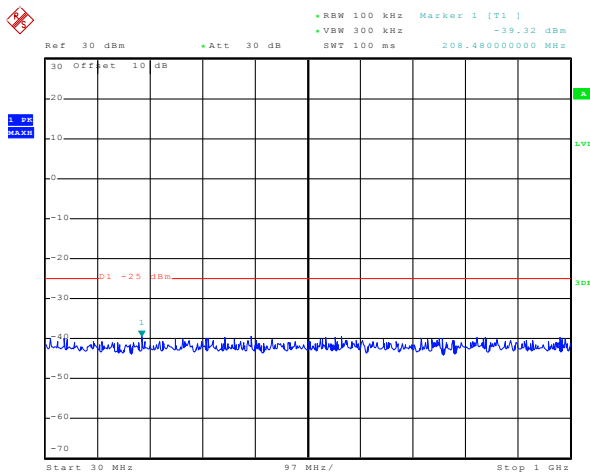


Date: 16.OCT.2015 22:24:50

1GHz~26GHz

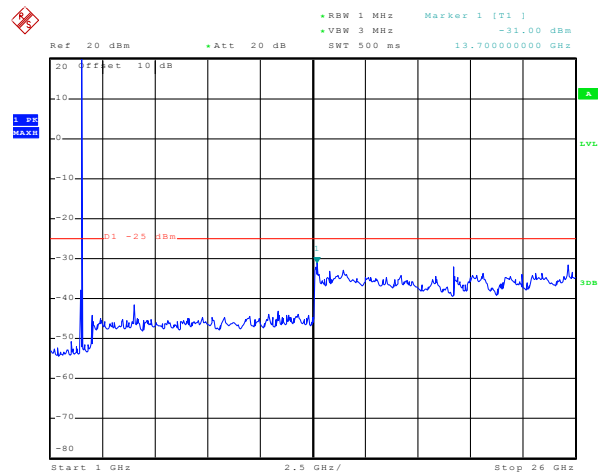
15MHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:15

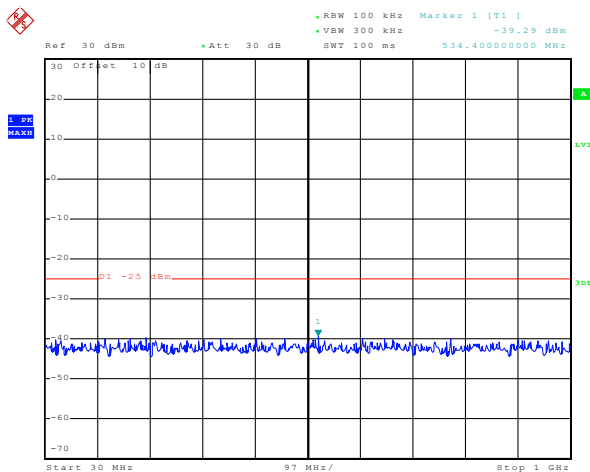
30MHz~1GHz



Date: 16.OCT.2015 22:25:44

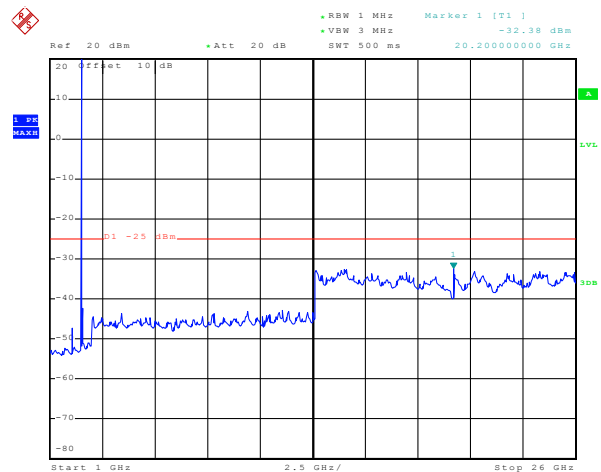
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:01:52

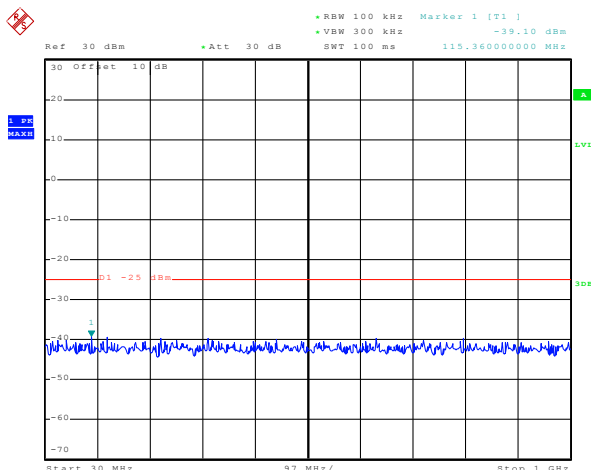
30MHz~1GHz



Date: 16.OCT.2015 22:26:54

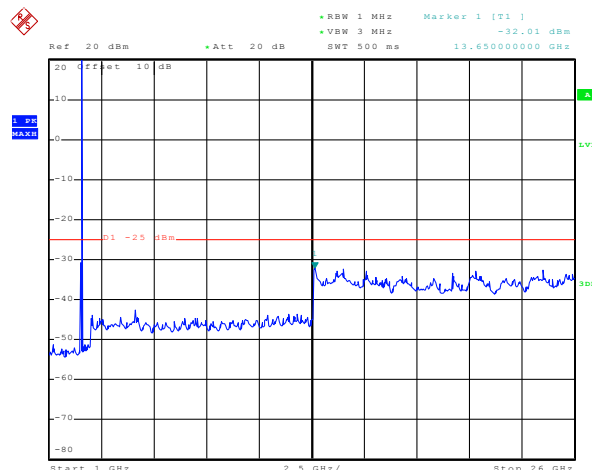
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:24

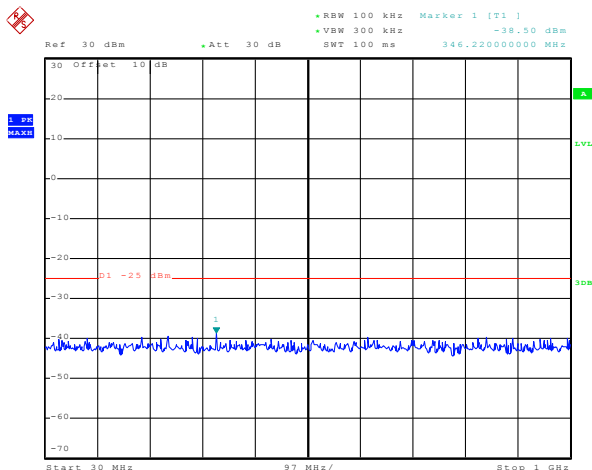
30MHz~1GHz



Date: 16.OCT.2015 22:28:22

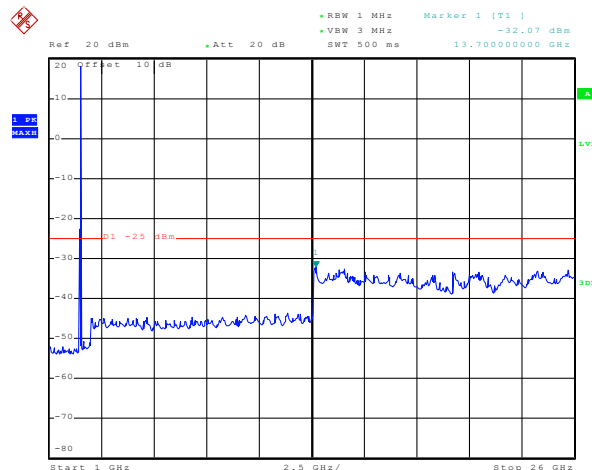
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 36 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:30

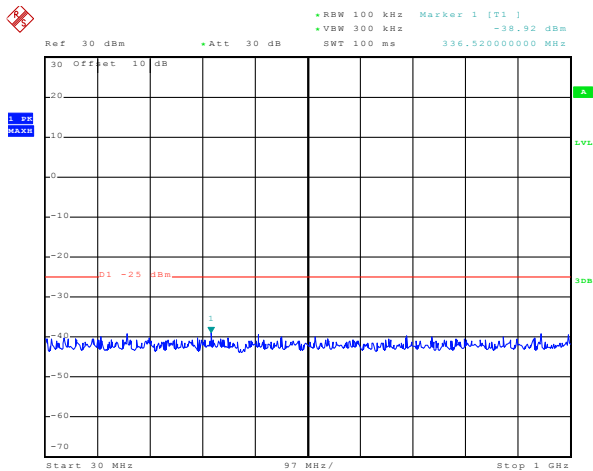
30MHz~1GHz



Date: 16.OCT.2015 22:26:06

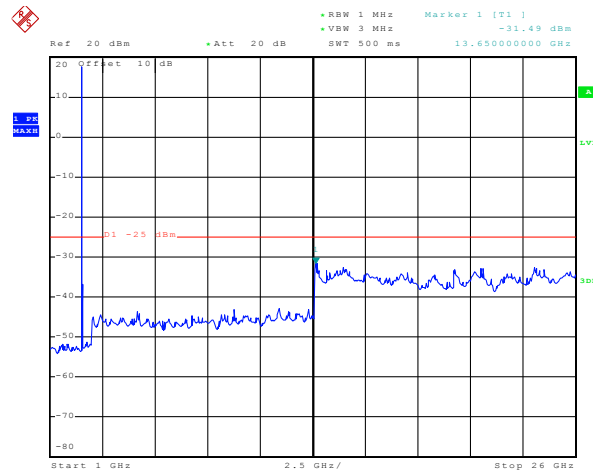
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 36 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:02:01

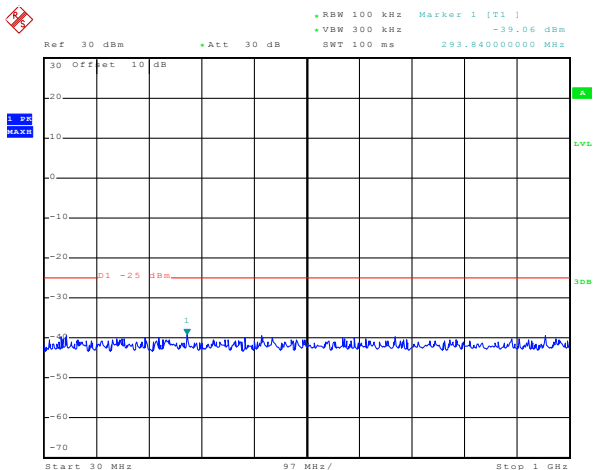
30MHz~1GHz



Date: 16.OCT.2015 22:27:20

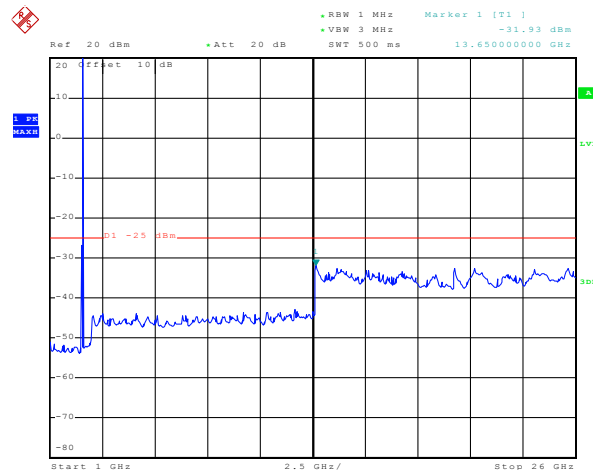
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 36 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:39

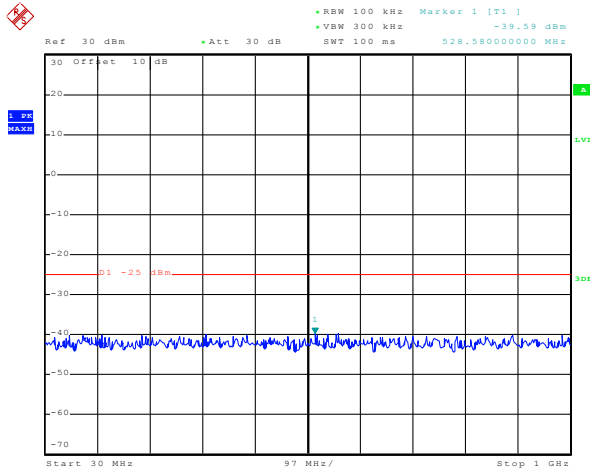
30MHz~1GHz



Date: 16.OCT.2015 22:28:52

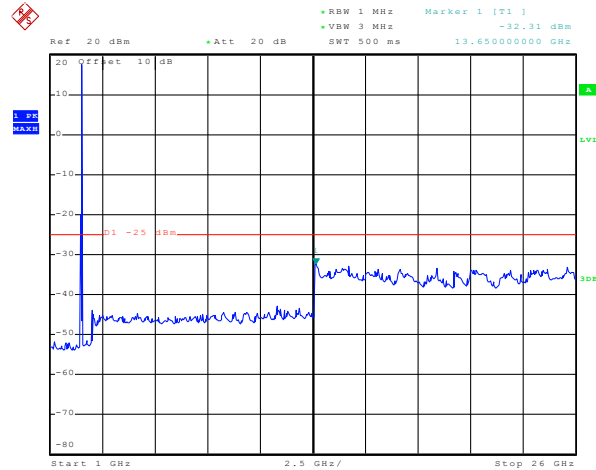
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 75 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:39

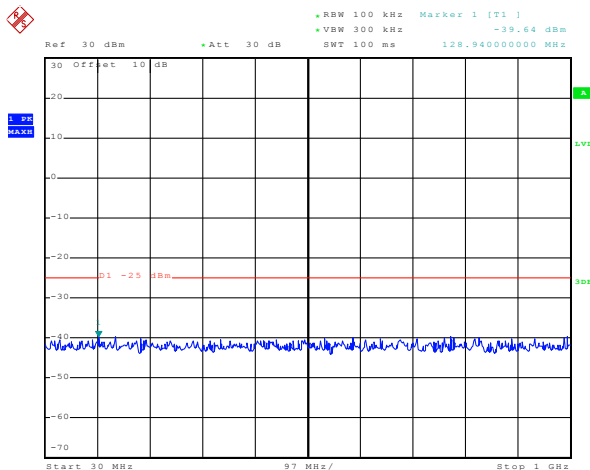
30MHz~1GHz



Date: 16.OCT.2015 22:26:24

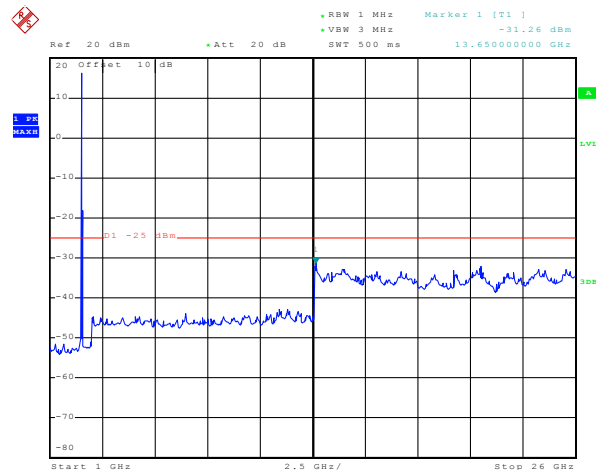
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 75 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:02:11

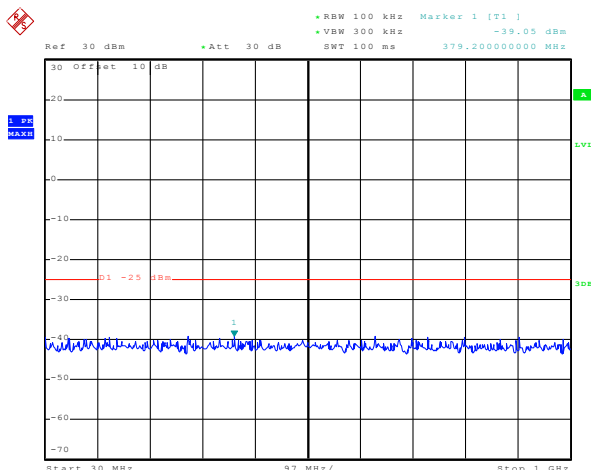
30MHz~1GHz



Date: 16.OCT.2015 22:27:42

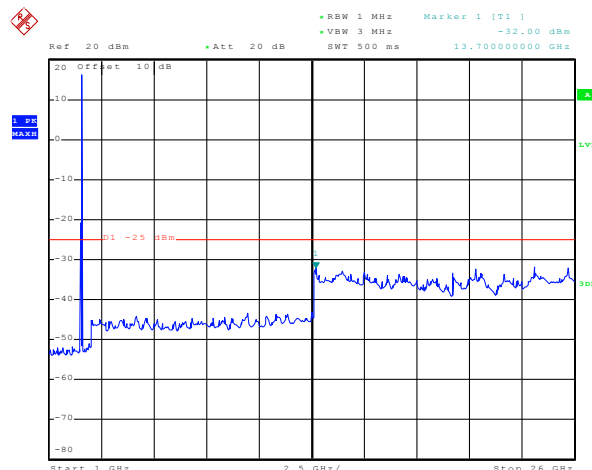
1GHz~26GHz

Test Mode:	LTE band 7(15MHz 16QAM) RB Size 75 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:50

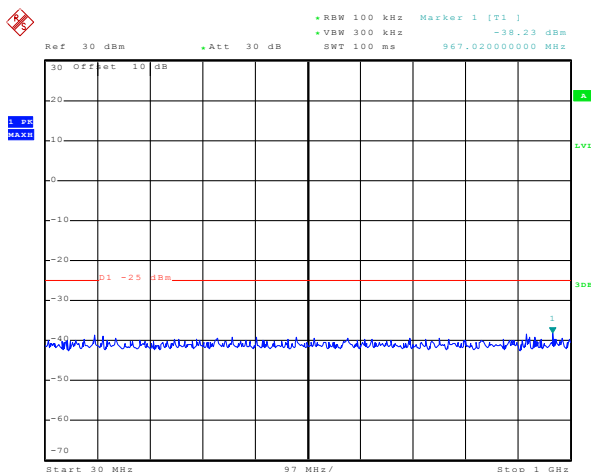
30MHz~1GHz



Date: 16.OCT.2015 22:29:12

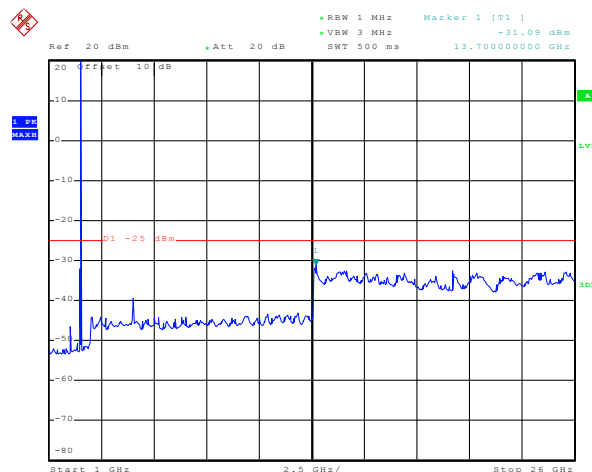
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:11

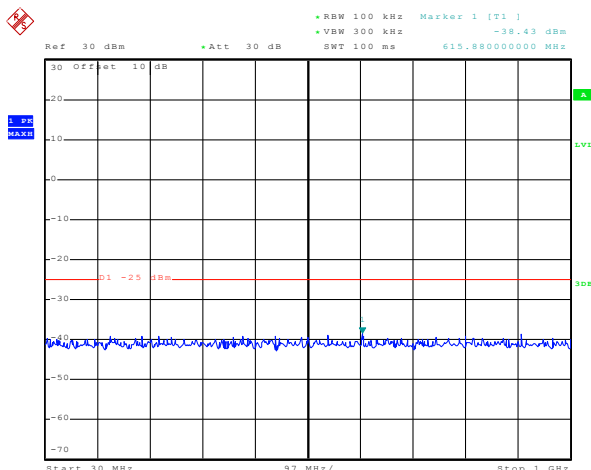
30MHz~1GHz



Date: 16.OCT.2015 22:25:37

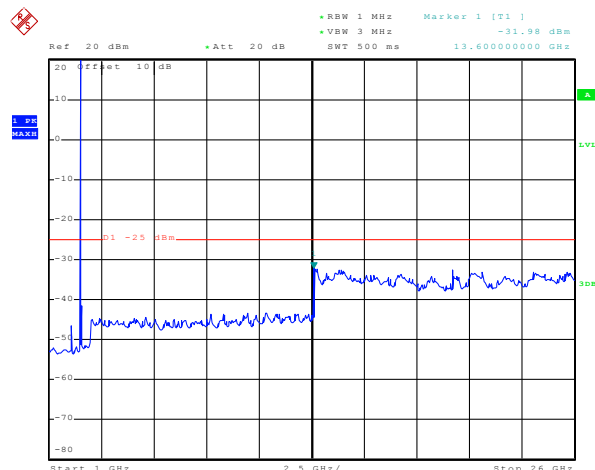
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:01:48

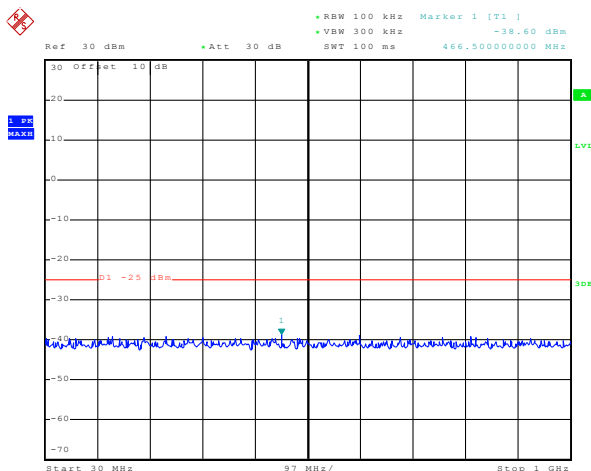
30MHz~1GHz



Date: 16.OCT.2015 22:26:44

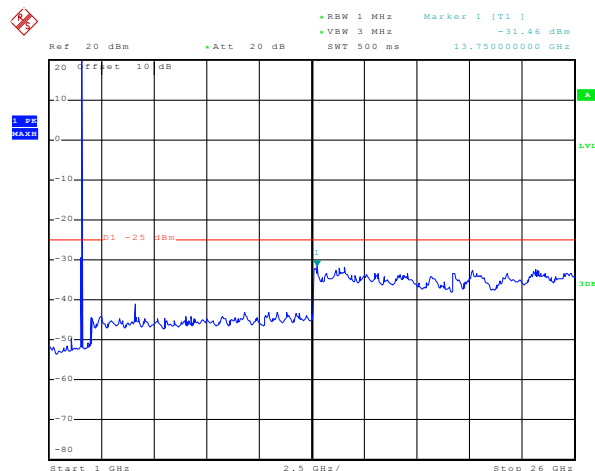
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:20

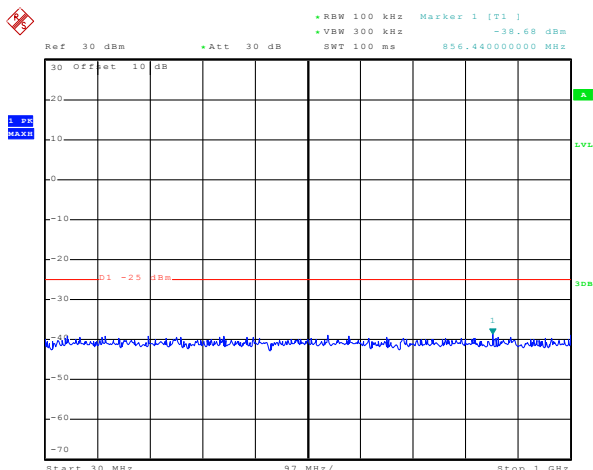
30MHz~1GHz



Date: 16.OCT.2015 22:28:13

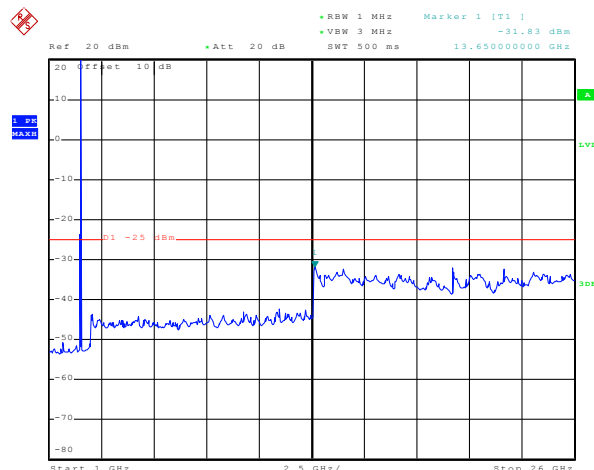
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 36 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:26

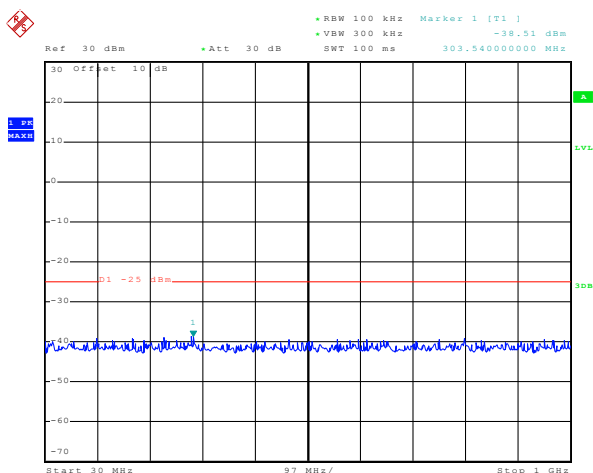
30MHz~1GHz



Date: 16.OCT.2015 22:25:58

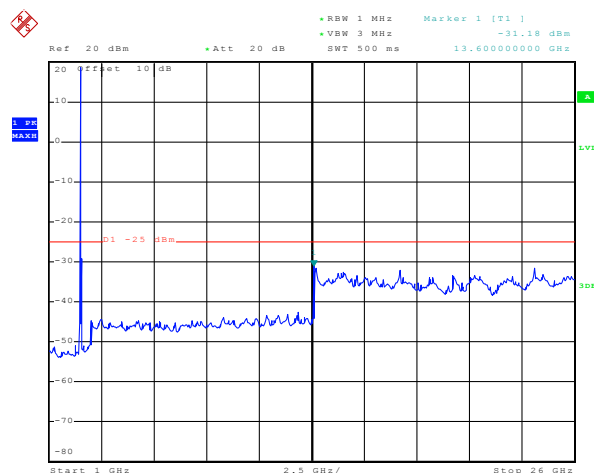
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 36 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:01:58

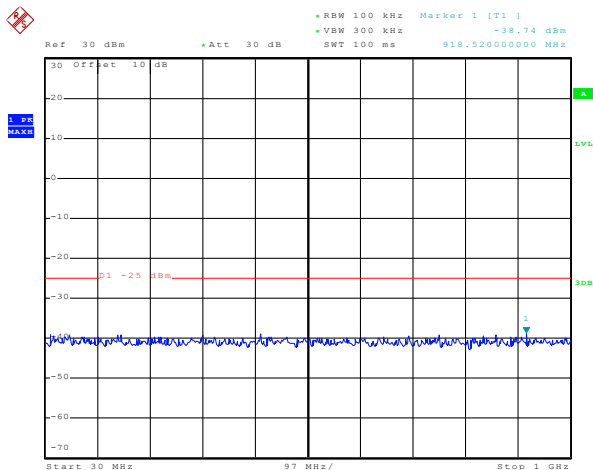
30MHz~1GHz



Date: 16.OCT.2015 22:27:09

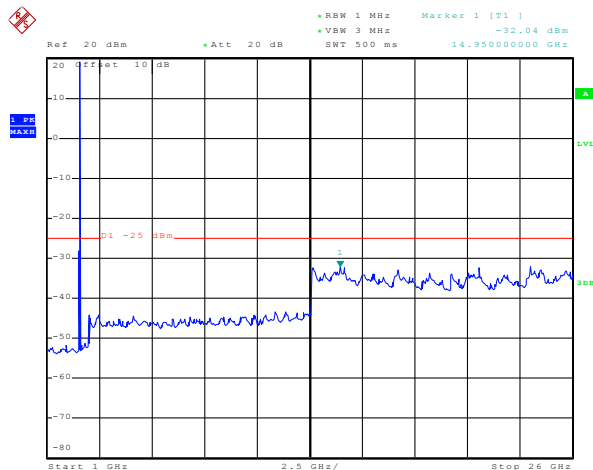
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 36 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:35

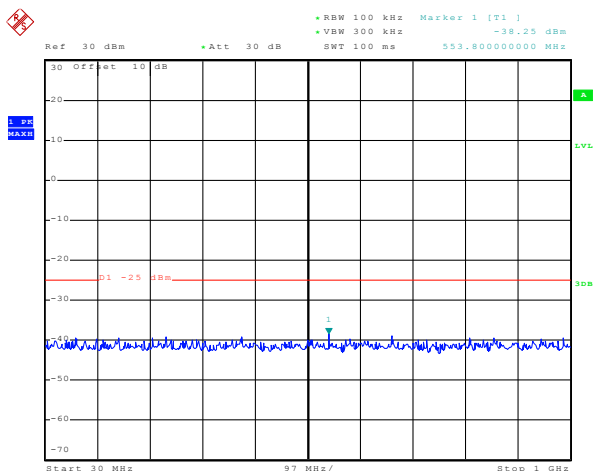
30MHz~1GHz



Date: 16.OCT.2015 22:28:34

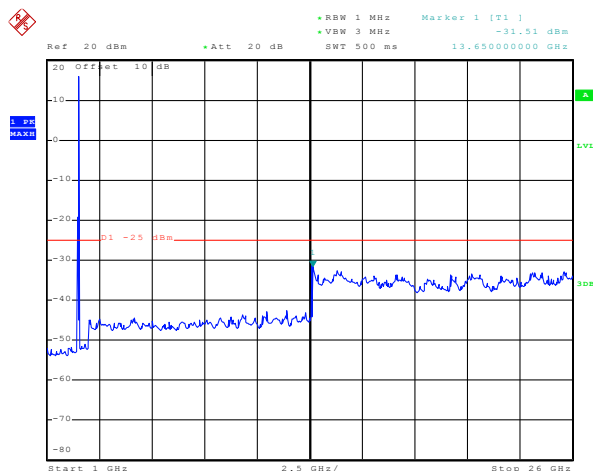
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 75 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:01:36

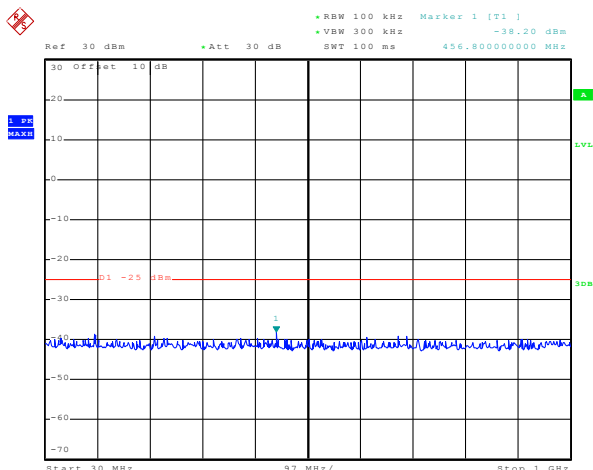
30MHz~1GHz



Date: 16.OCT.2015 22:26:15

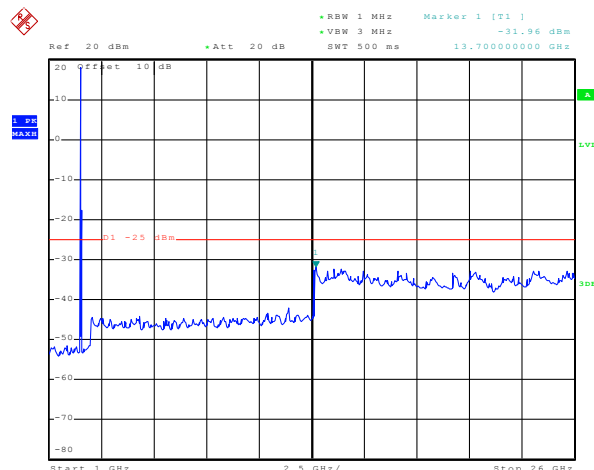
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 75 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:02:08

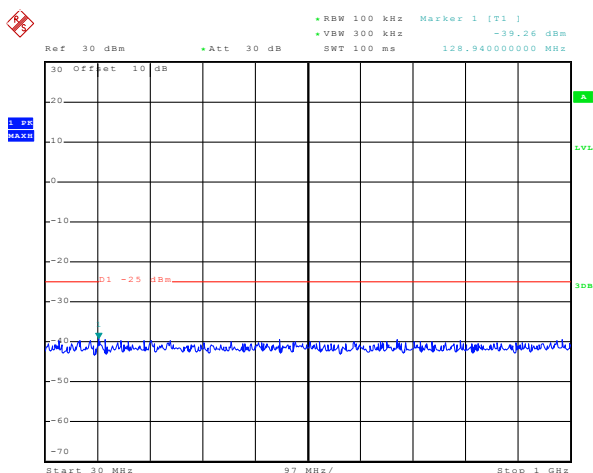
30MHz~1GHz



Date: 16.OCT.2015 22:27:32

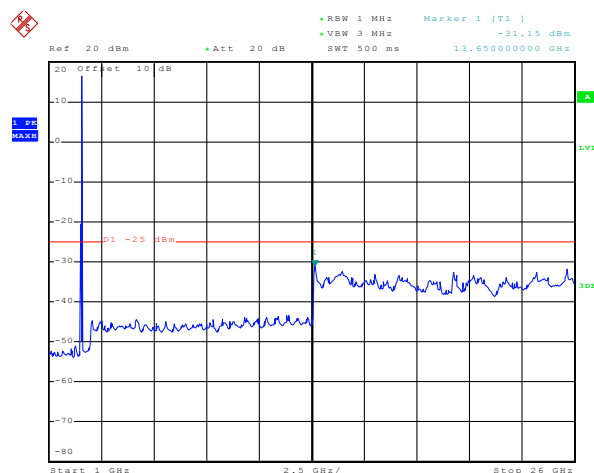
1GHz~26GHz

Test Mode:	LTE band 7(15MHz QPSK) RB Size 75 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:02:45

30MHz~1GHz

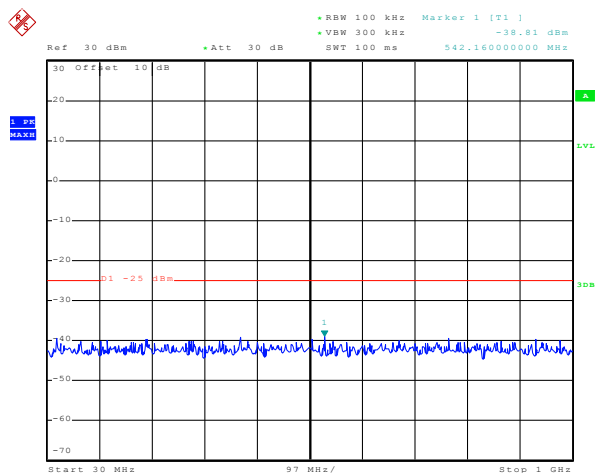


Date: 16.OCT.2015 22:29:04

1GHz~26GHz

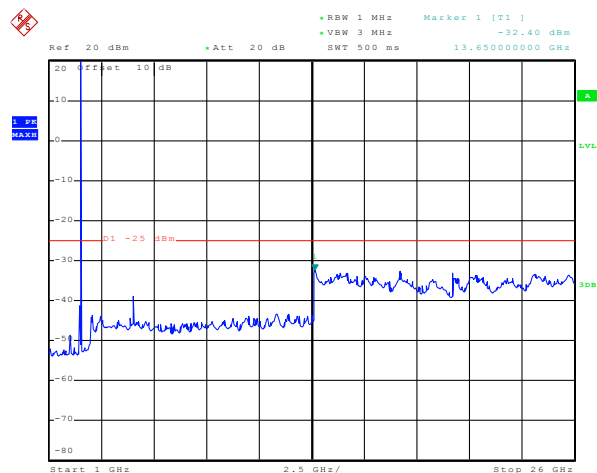
20MHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:03:03

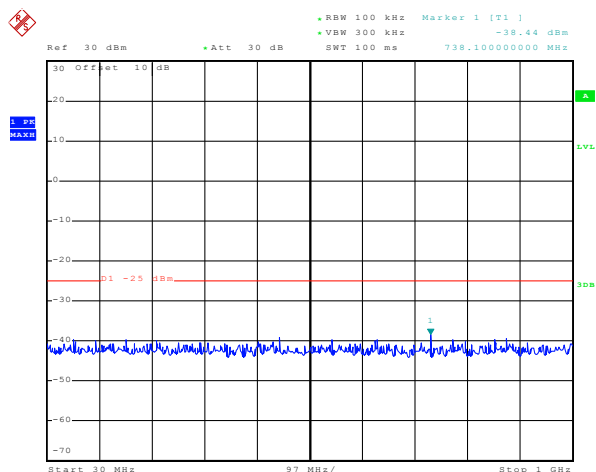
30MHz~1GHz



Date: 16.OCT.2015 22:29:58

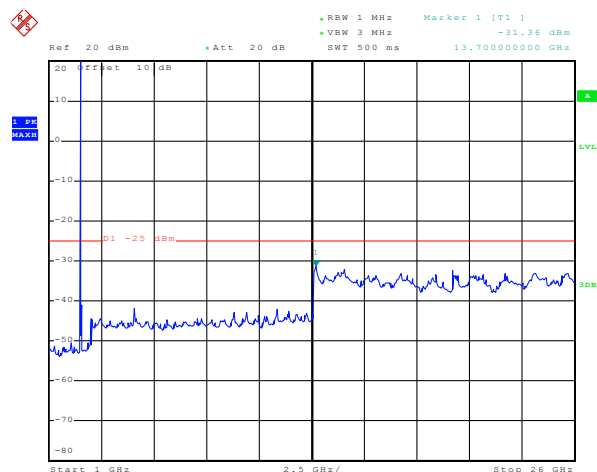
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:03:41

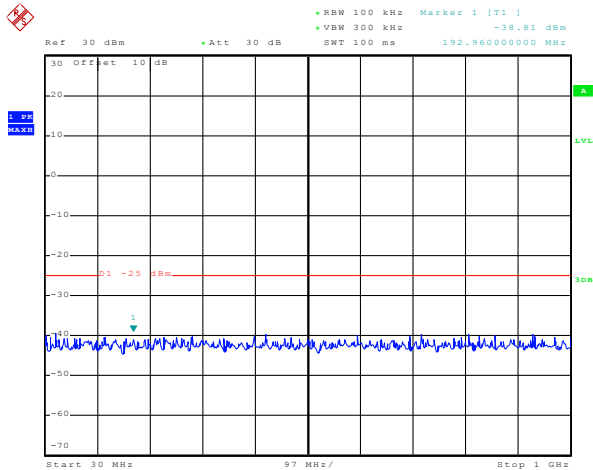
30MHz~1GHz



Date: 16.OCT.2015 22:31:16

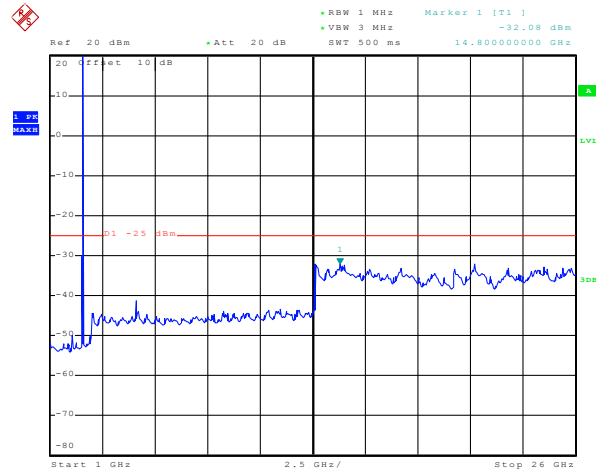
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:14

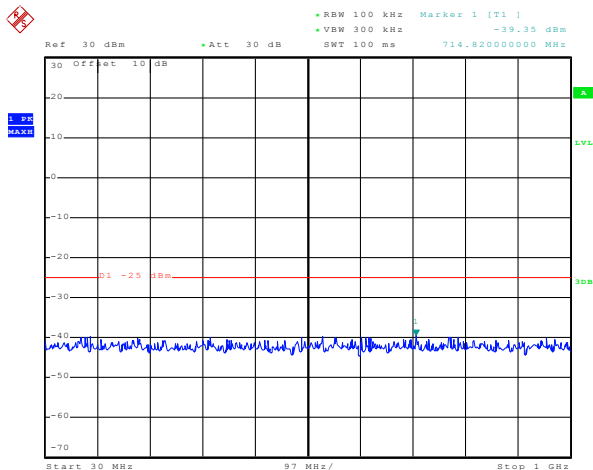
30MHz~1GHz



Date: 16.OCT.2015 22:32:54

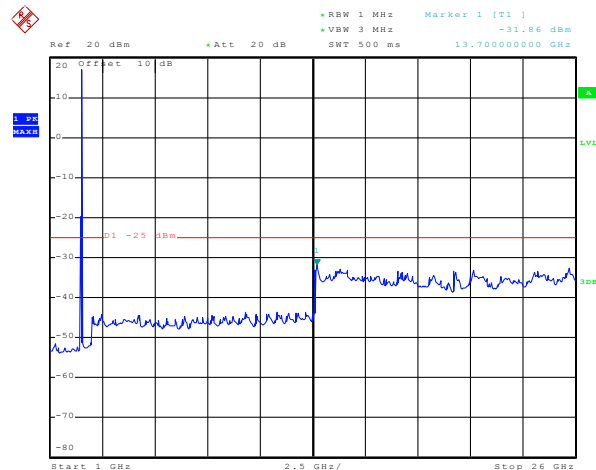
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:03:18

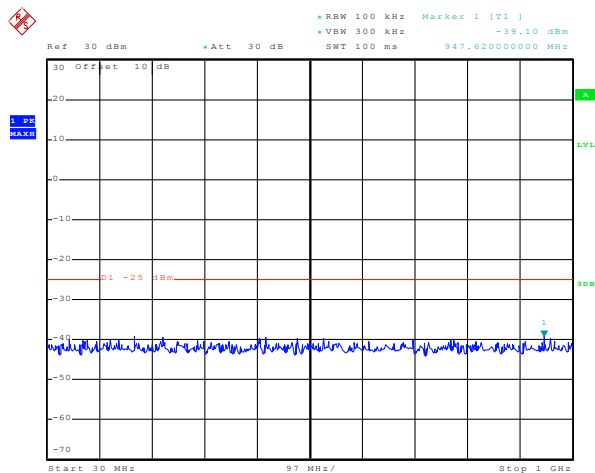
30MHz~1GHz



Date: 16.OCT.2015 22:30:26

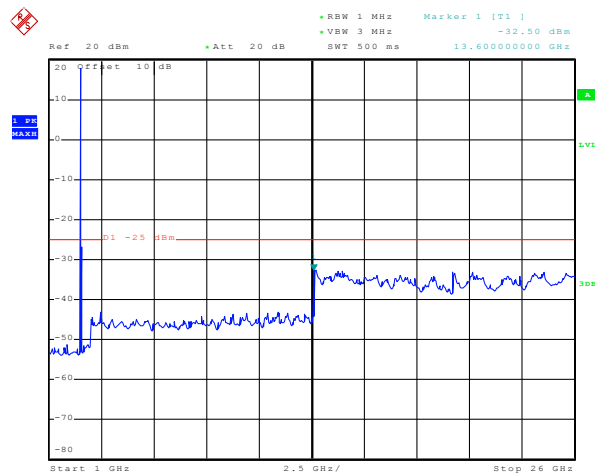
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:03:52

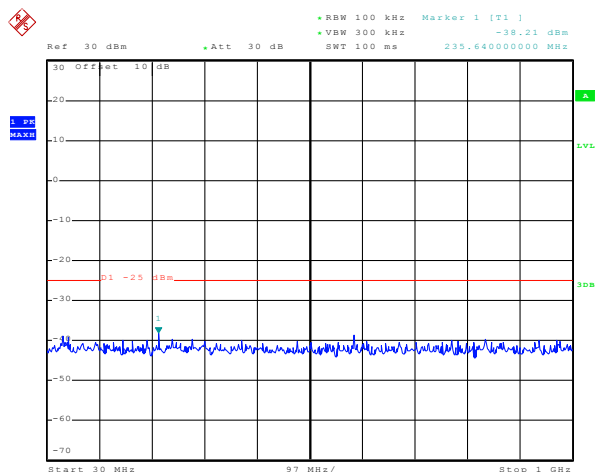
30MHz~1GHz



Date: 16.OCT.2015 22:31:47

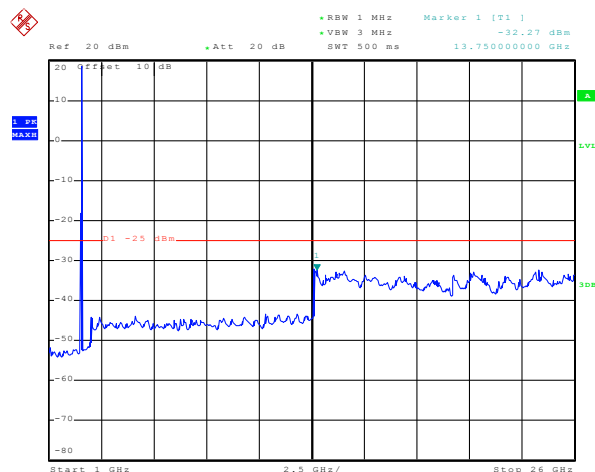
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:23

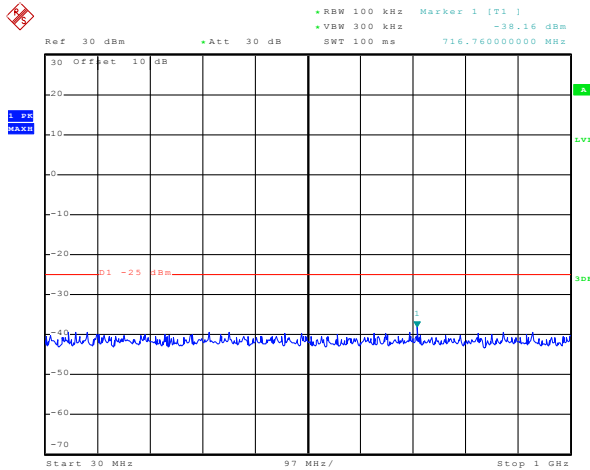
30MHz~1GHz



Date: 16.OCT.2015 22:33:23

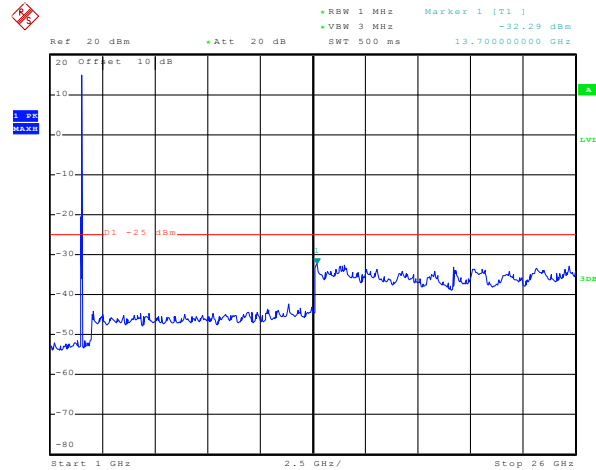
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:03:30

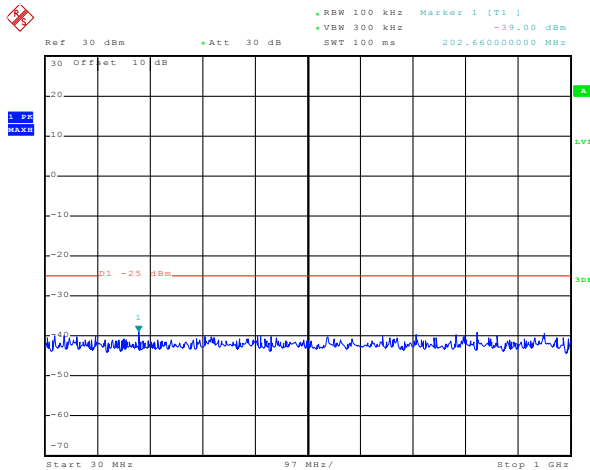
30MHz~1GHz



Date: 16.OCT.2015 22:30:44

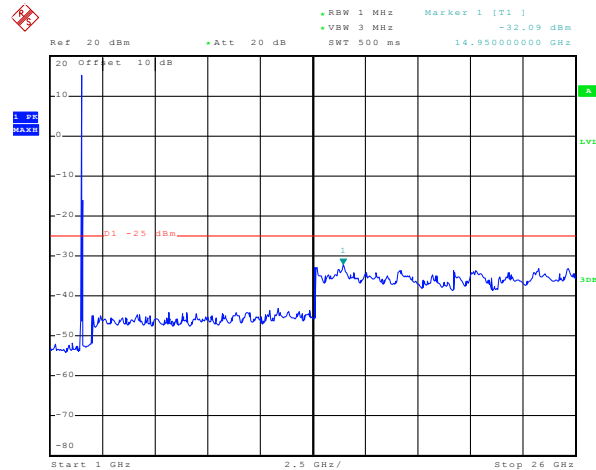
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:04:04

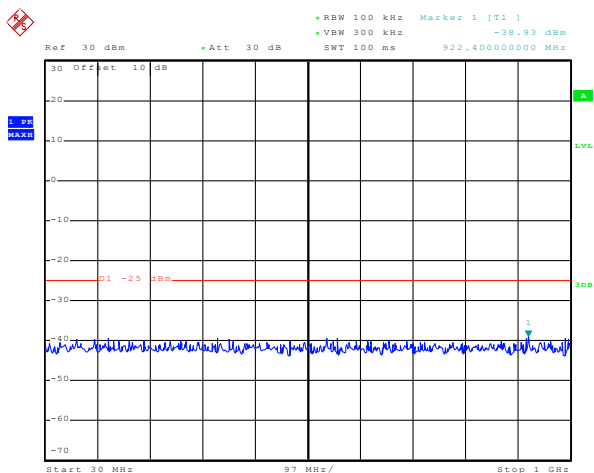
30MHz~1GHz



Date: 16.OCT.2015 22:32:07

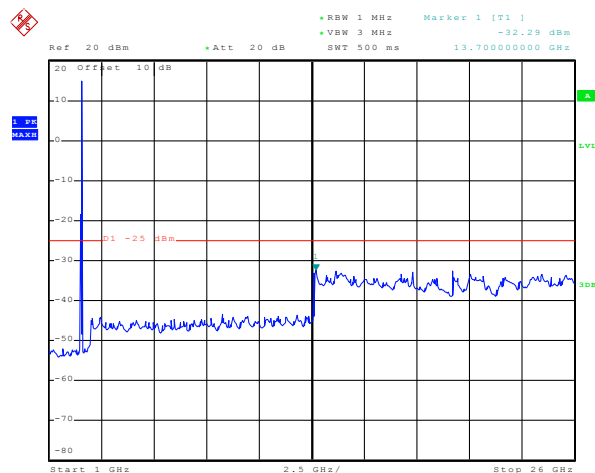
1GHz~26GHz

Test Mode:	LTE band 7(20MHz 16QAM) RB Size 100 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:34

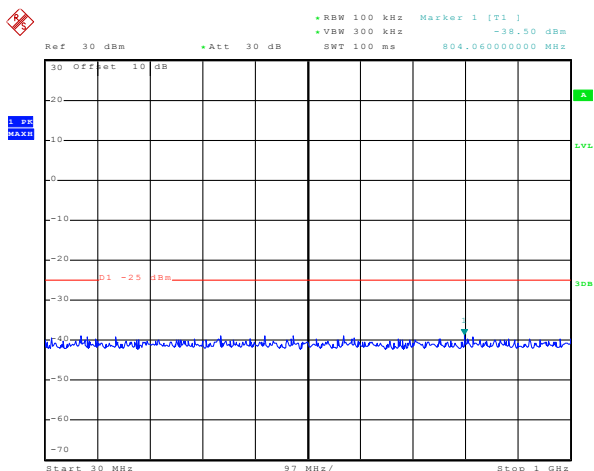
30MHz~1GHz



Date: 16.OCT.2015 22:33:45

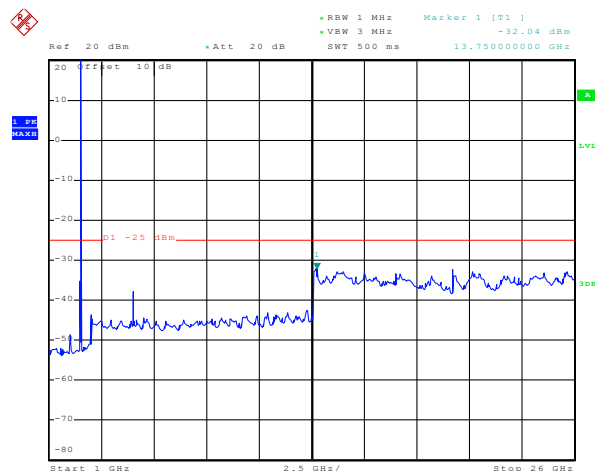
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:02:59

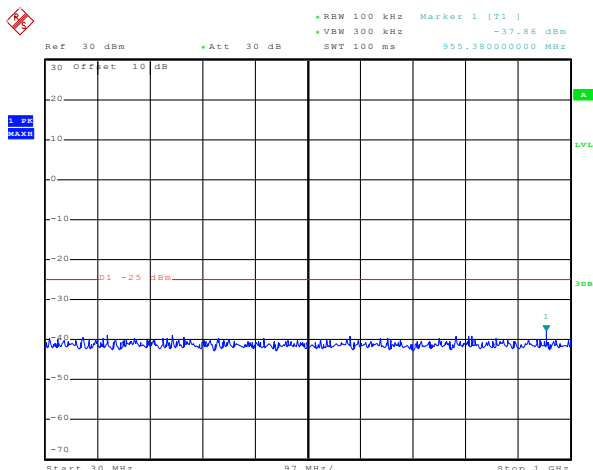
30MHz~1GHz



Date: 16.OCT.2015 22:29:49

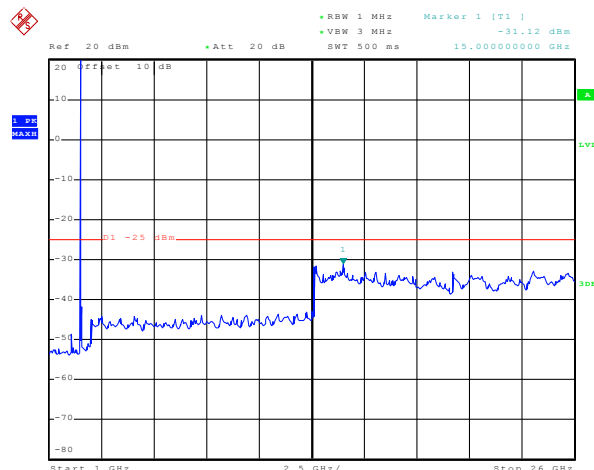
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:03:38

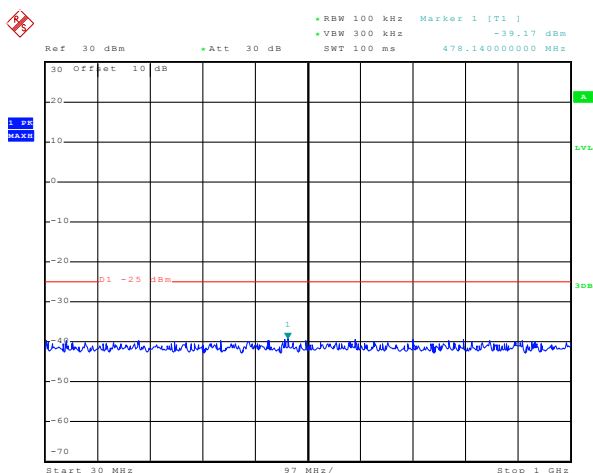
30MHz~1GHz



Date: 16.OCT.2015 22:31:00

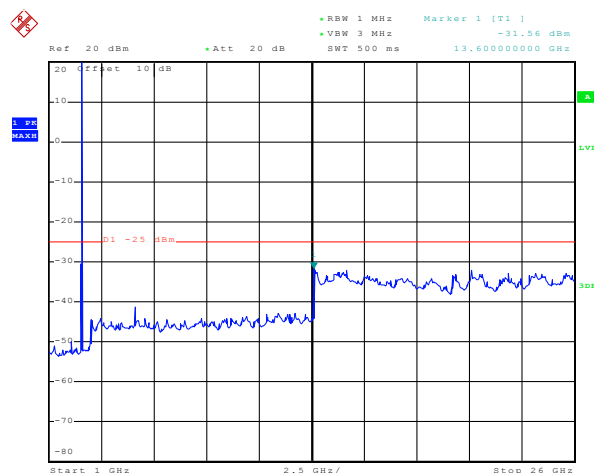
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:10

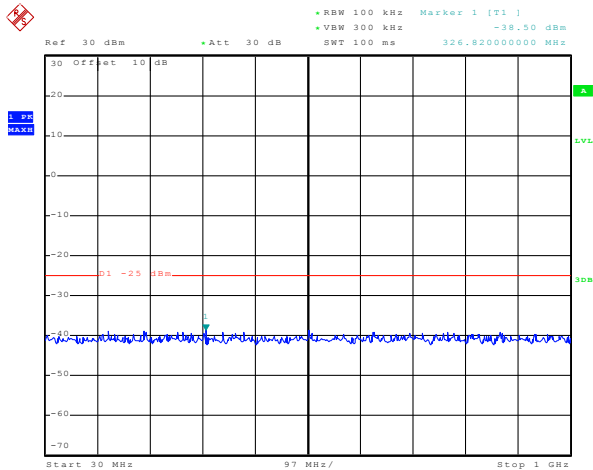
30MHz~1GHz



Date: 16.OCT.2015 22:32:38

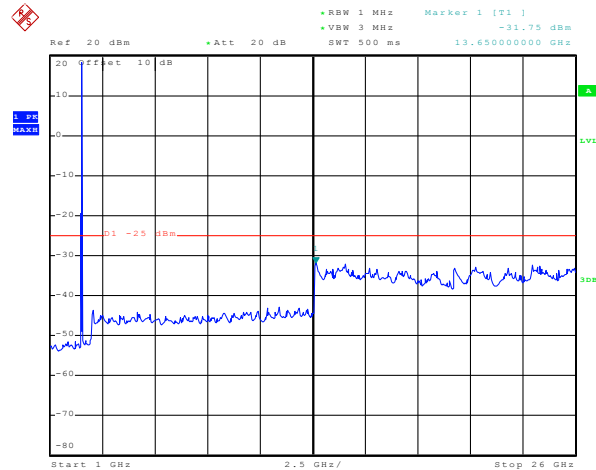
1GHz~26GHz

Test Mode:	LTE band 7 (20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:03:14

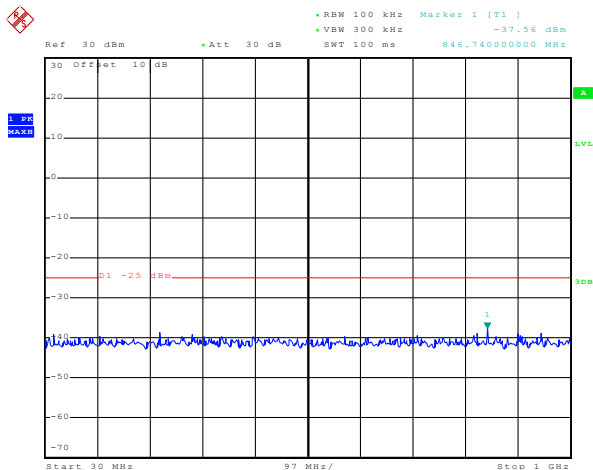
30MHz~1GHz



Date: 16.OCT.2015 22:30:16

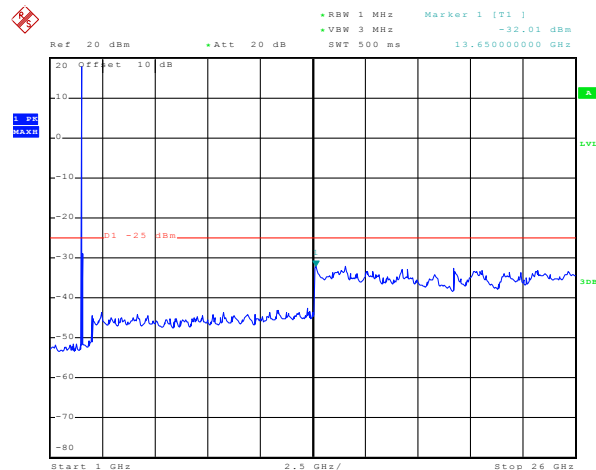
1GHz~26GHz

Test Mode:	LTE band 7 (20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:03:49

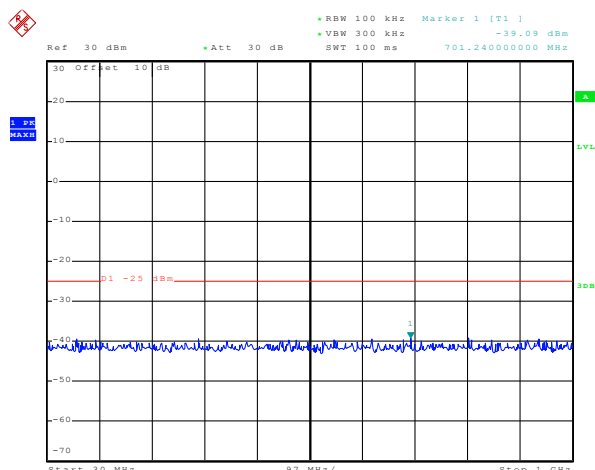
30MHz~1GHz



Date: 16.OCT.2015 22:31:34

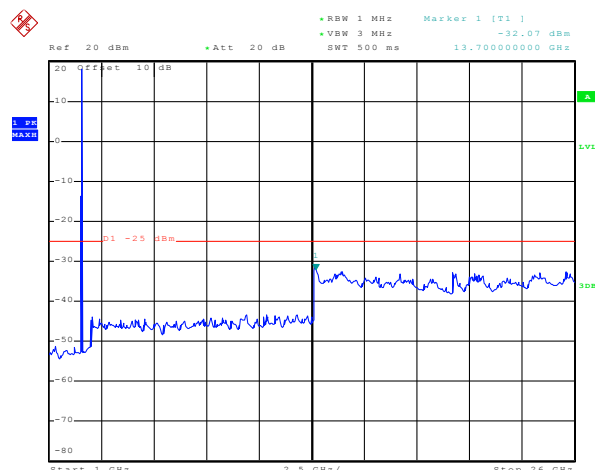
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:20

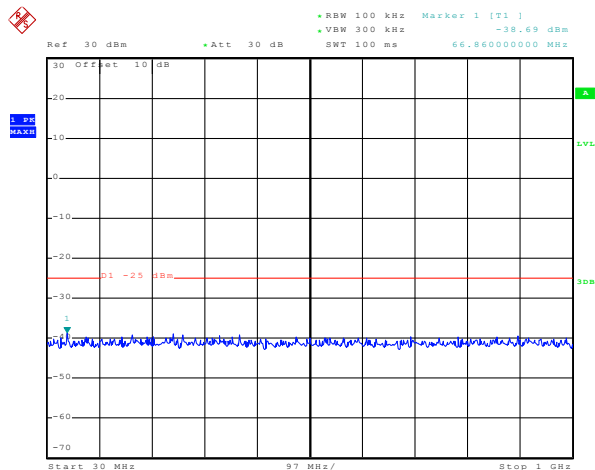
30MHz~1GHz



Date: 16.OCT.2015 22:33:09

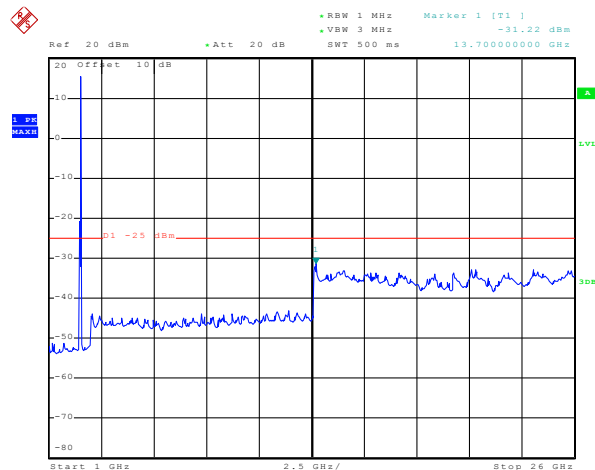
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 19:03:26

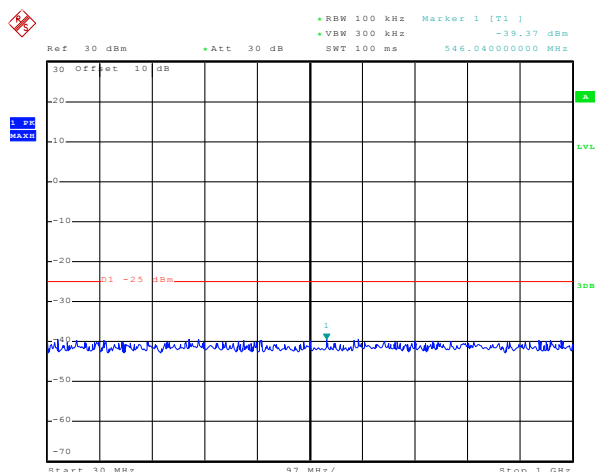
30MHz~1GHz



Date: 16.OCT.2015 22:30:35

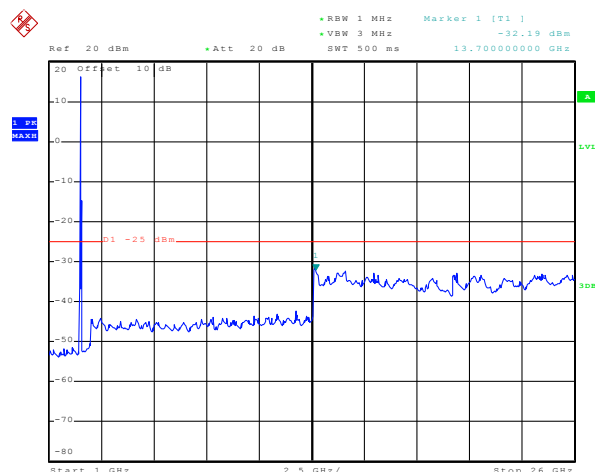
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 19:04:00

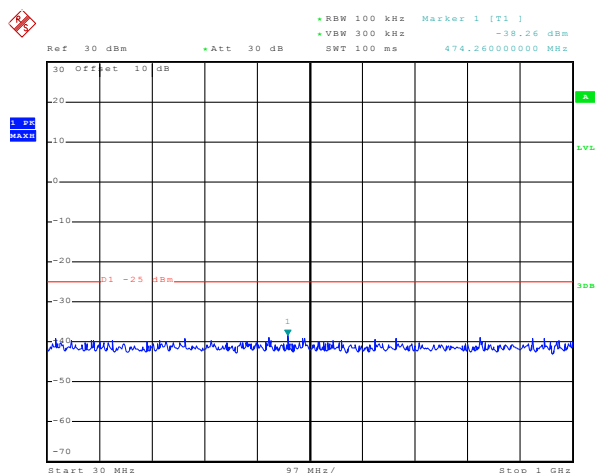
30MHz~1GHz



Date: 16.OCT.2015 22:31:59

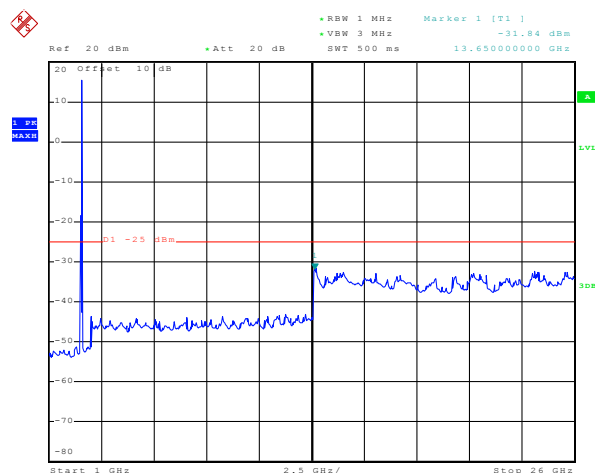
1GHz~26GHz

Test Mode:	LTE band 7(20MHz QPSK) RB Size 100 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 19:04:29

30MHz~1GHz



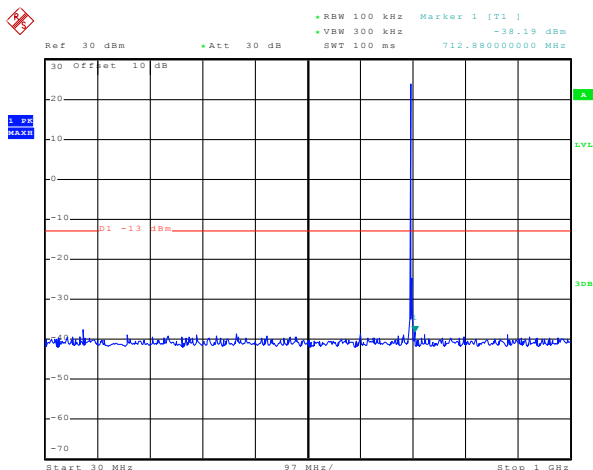
Date: 16.OCT.2015 22:33:36

1GHz~26GHz

LTE band 17 part:

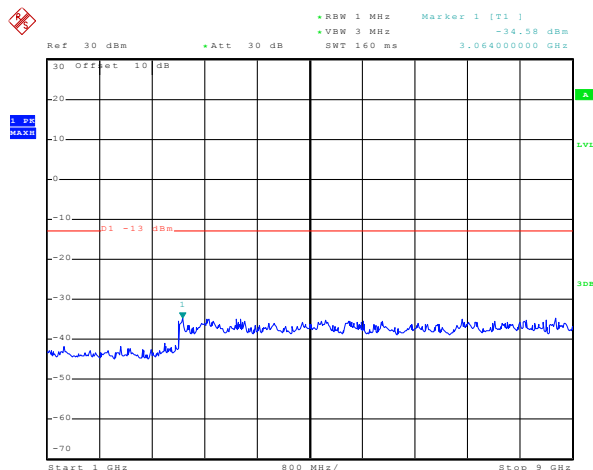
5MHz:

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:20:40

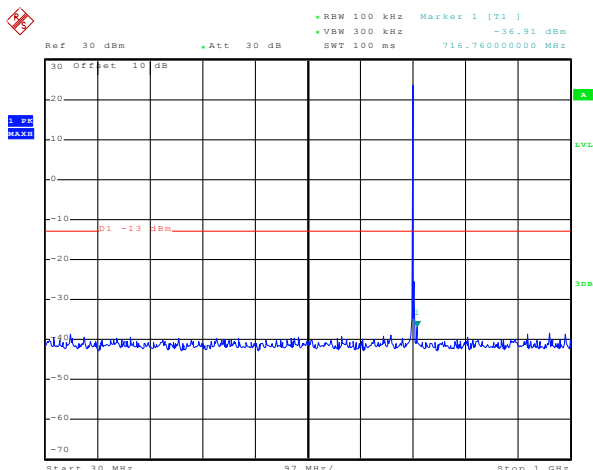
30MHz~1GHz



Date: 15.OCT.2015 23:21:55

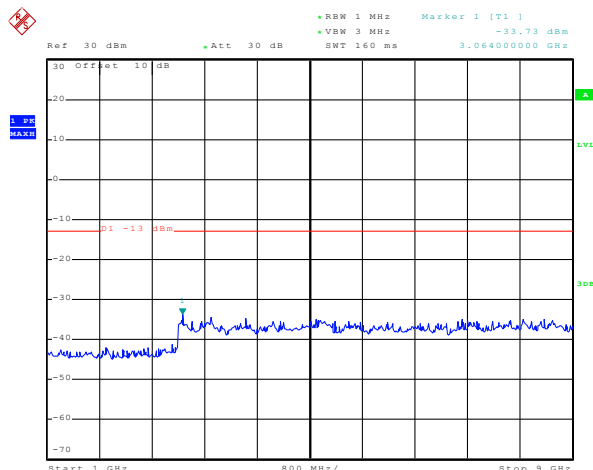
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:22:33

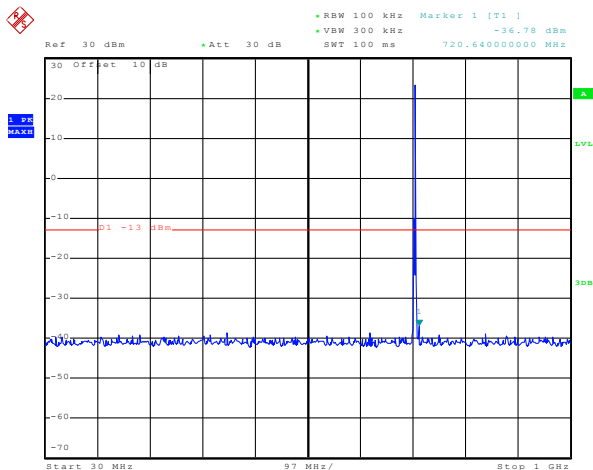
30MHz~1GHz



Date: 15.OCT.2015 23:22:35

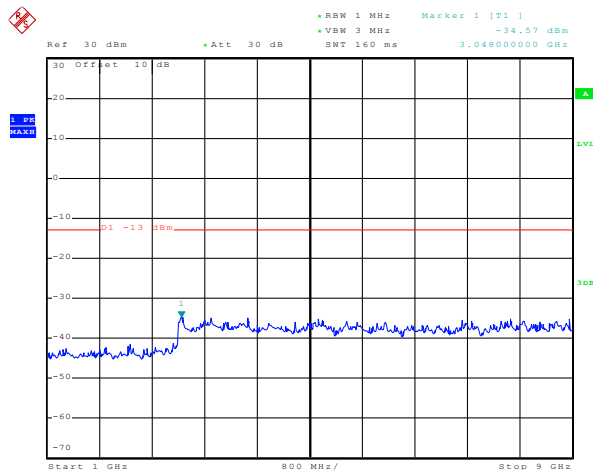
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:24:11

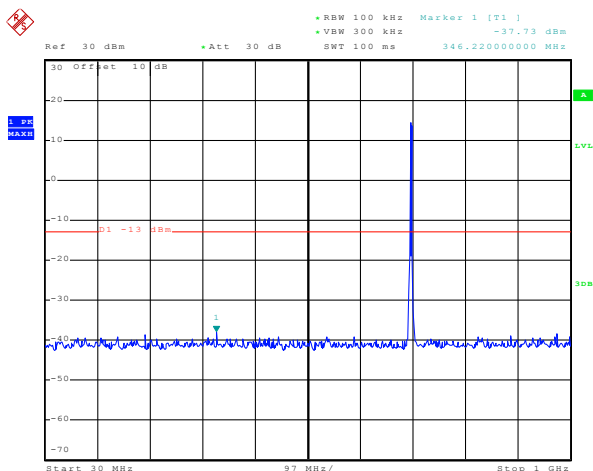
30MHz~1GHz



Date: 15.OCT.2015 23:23:10

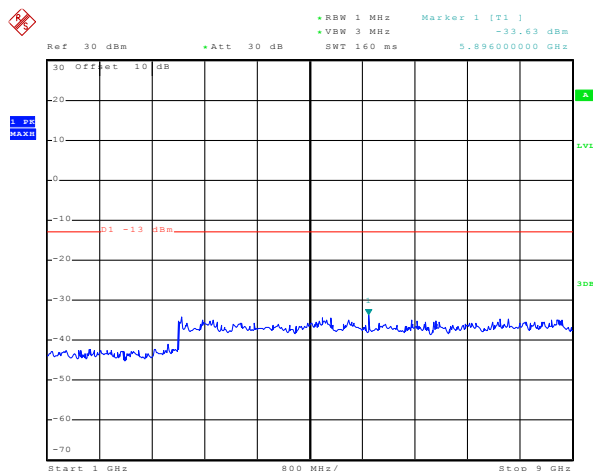
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:21:10

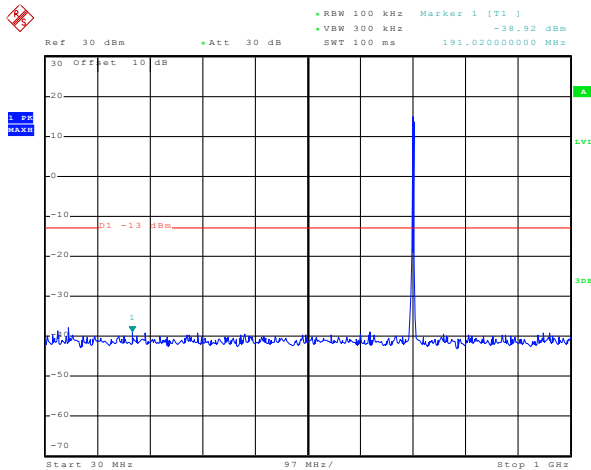
30MHz~1GHz



Date: 15.OCT.2015 23:22:09

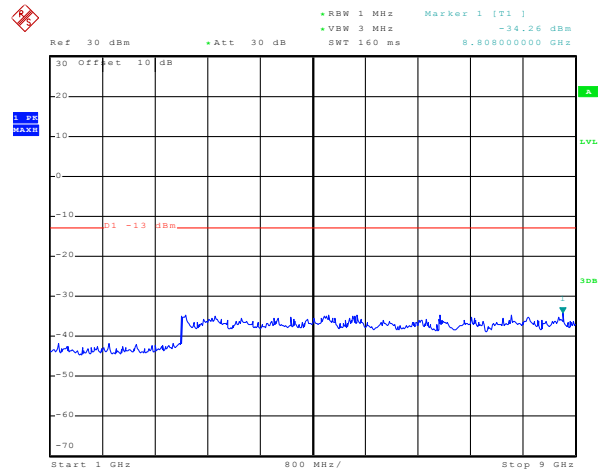
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:22:58

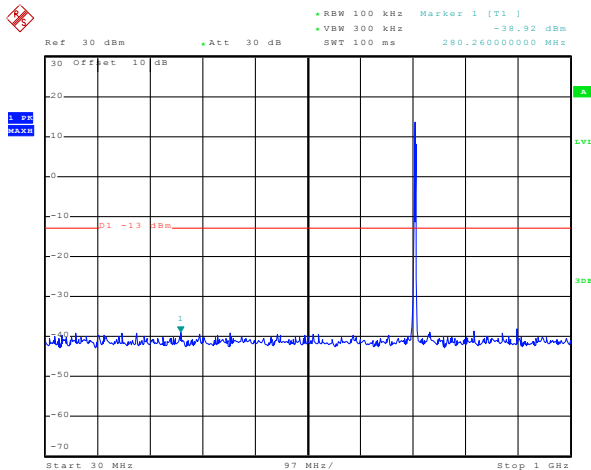
30MHz~1GHz



Date: 15.OCT.2015 23:22:49

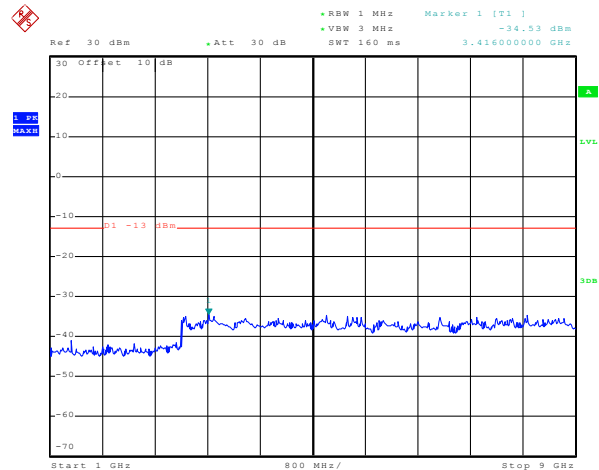
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 12 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:24:37

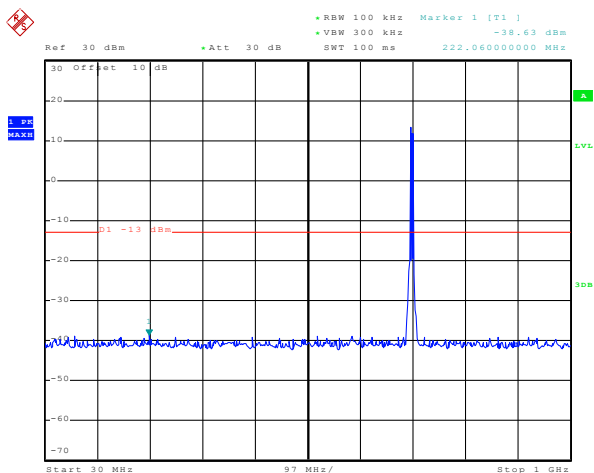
30MHz~1GHz



Date: 15.OCT.2015 23:23:19

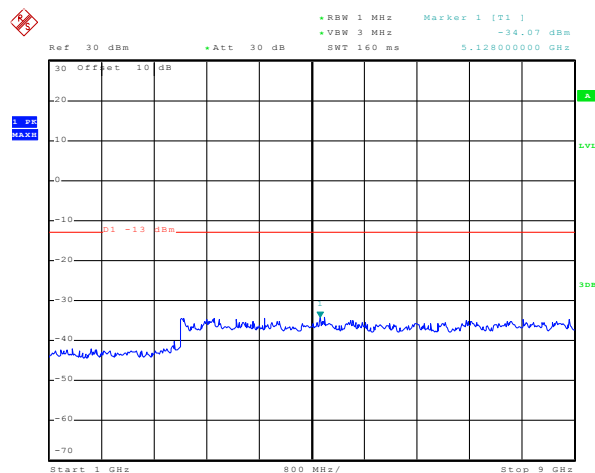
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:21:41

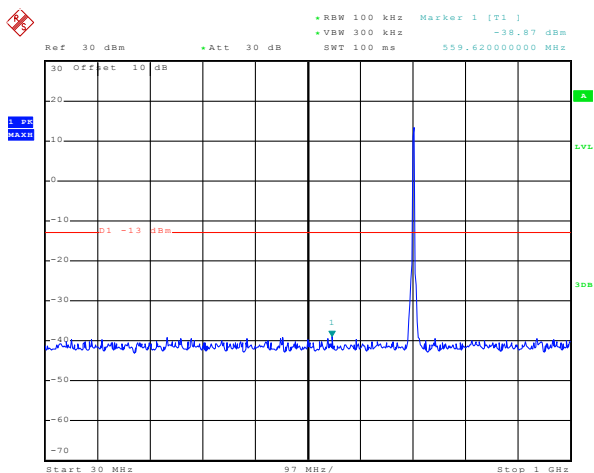
30MHz~1GHz



Date: 15.OCT.2015 23:22:25

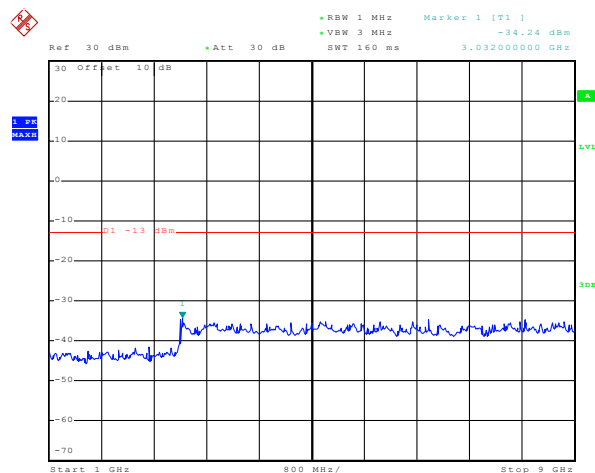
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:23:20

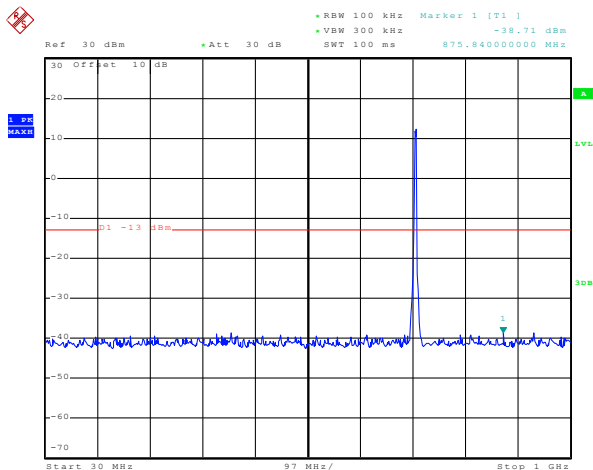
30MHz~1GHz



Date: 15.OCT.2015 23:23:00

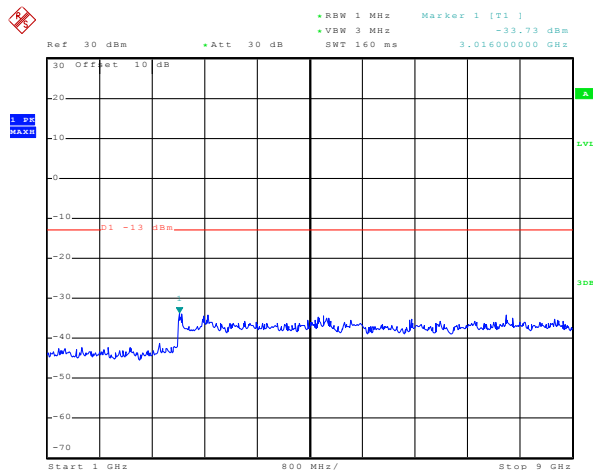
1GHz~9GHz

Test Mode:	LTE band 17(5MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:25:02

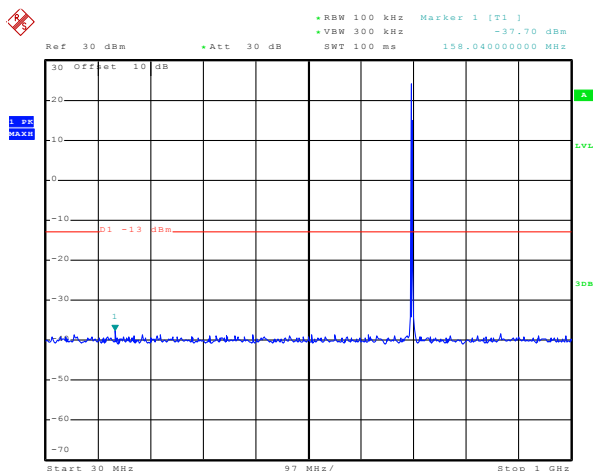
30MHz~1GHz



Date: 15.OCT.2015 23:23:30

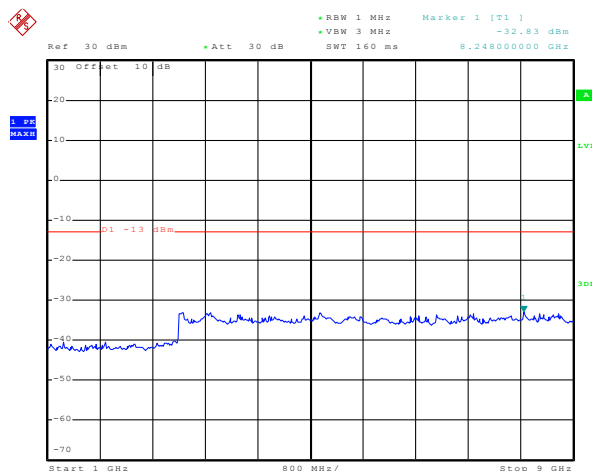
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:20:19

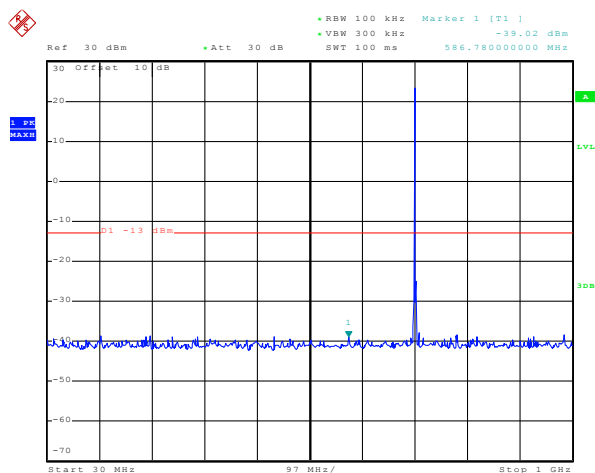
30MHz~1GHz



Date: 15.OCT.2015 23:21:51

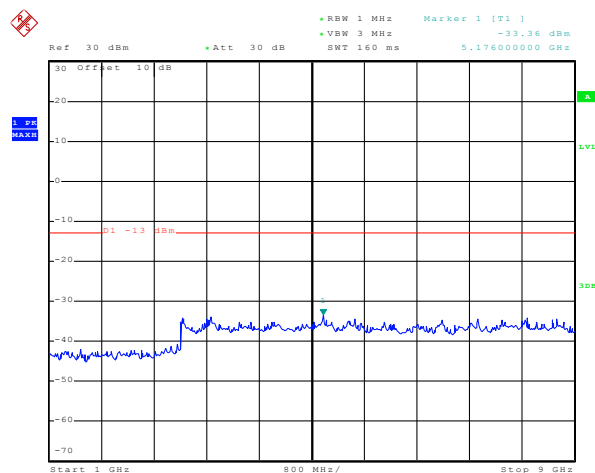
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:22:20

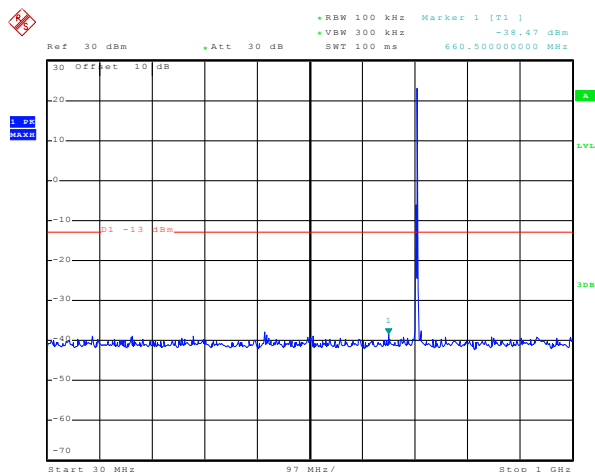
30MHz~1GHz



Date: 15.OCT.2015 23:22:31

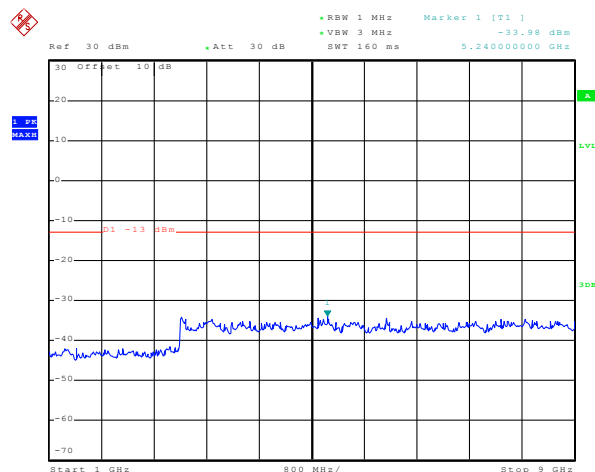
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:23:52

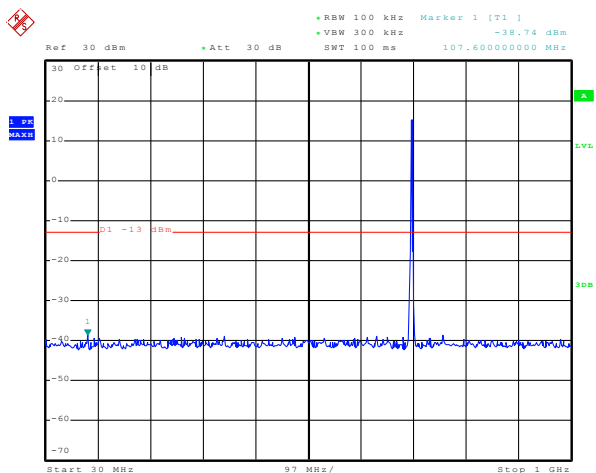
30MHz~1GHz



Date: 15.OCT.2015 23:23:06

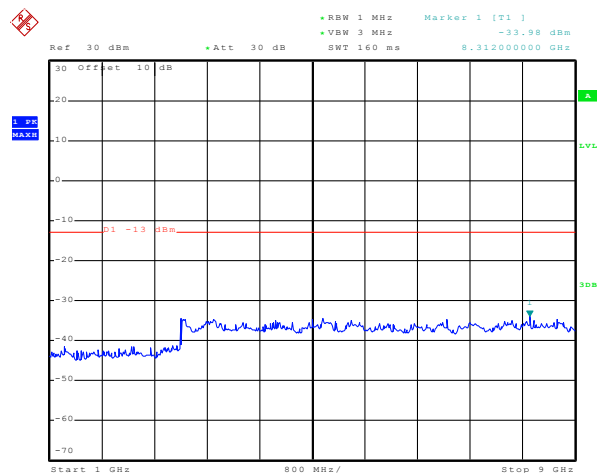
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:20:55

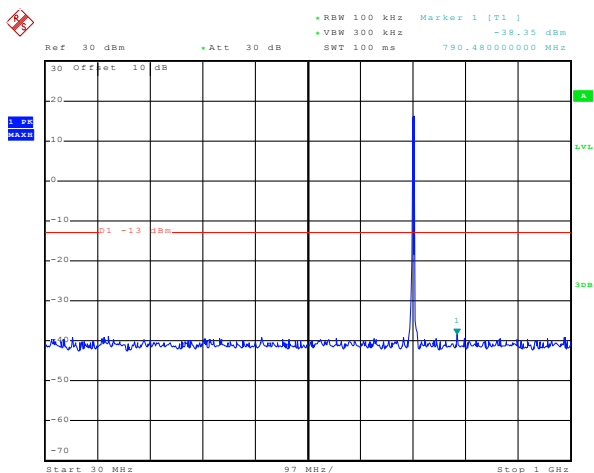
30MHz~1GHz



Date: 15.OCT.2015 23:22:02

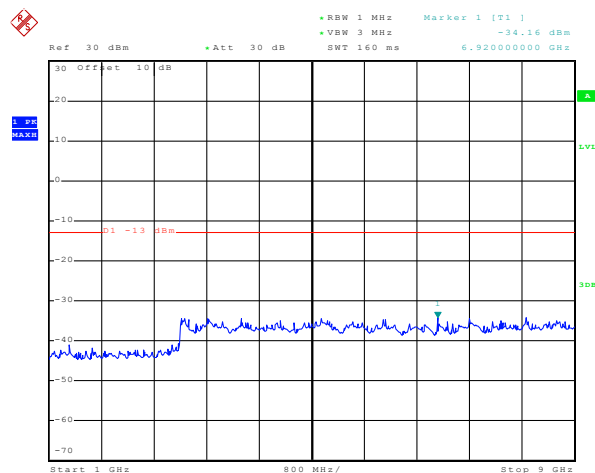
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:22:46

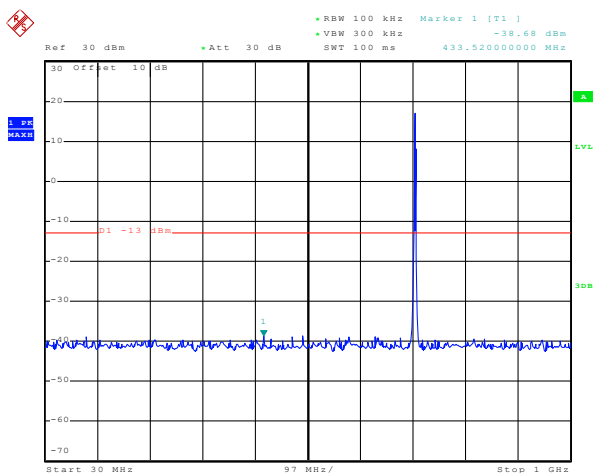
30MHz~1GHz



Date: 15.OCT.2015 23:22:42

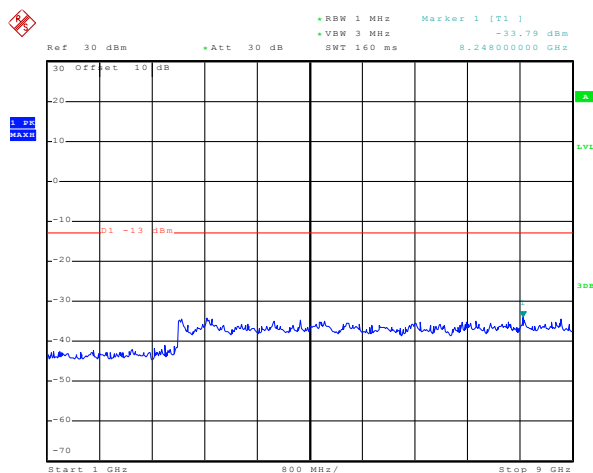
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 12 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:24:26

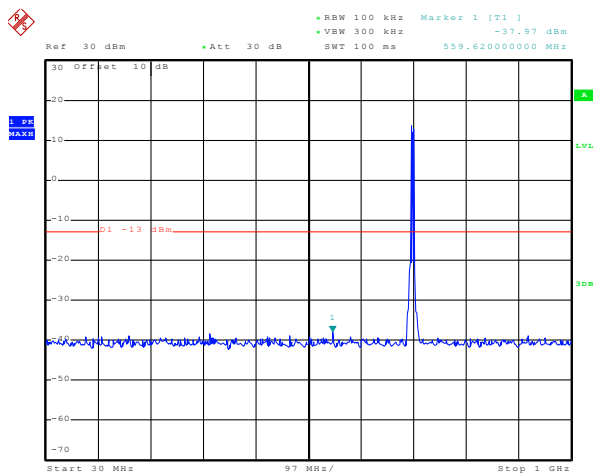
30MHz~1GHz



Date: 15.OCT.2015 23:23:15

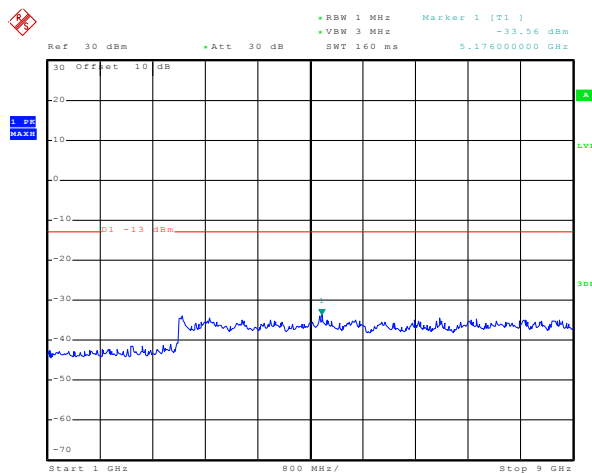
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:21:28

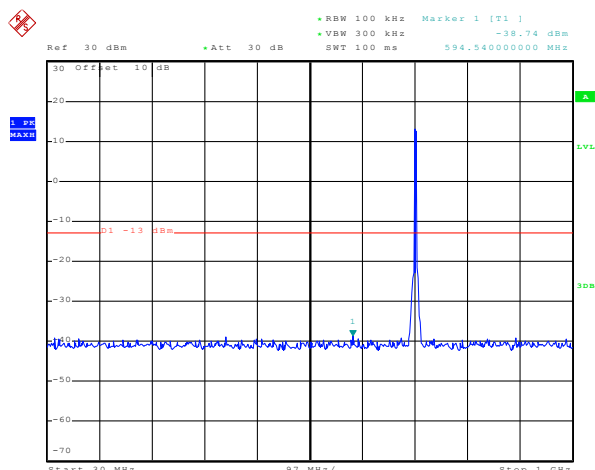
30MHz~1GHz



Date: 15.OCT.2015 23:22:17

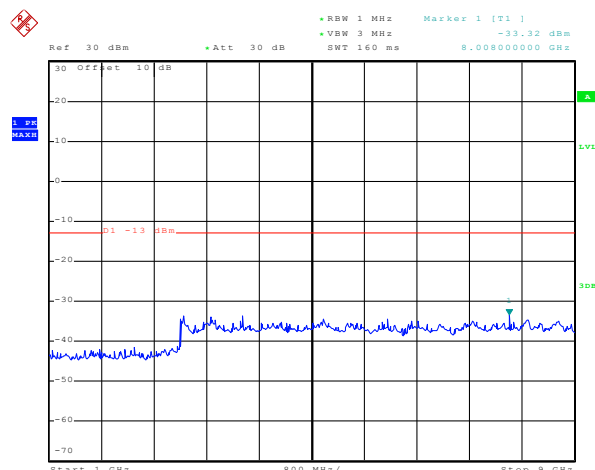
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:23:12

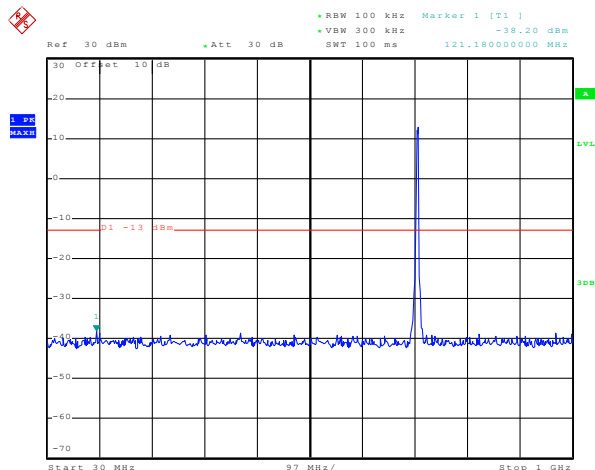
30MHz~1GHz



Date: 15.OCT.2015 23:22:56

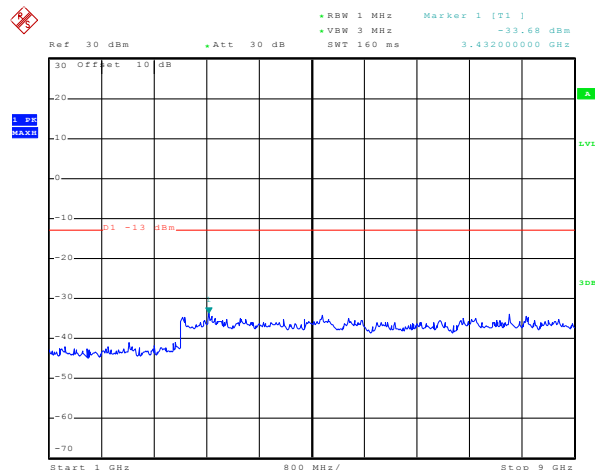
1GHz~9GHz

Test Mode:	LTE band 17(5MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:24:50

30MHz~1GHz

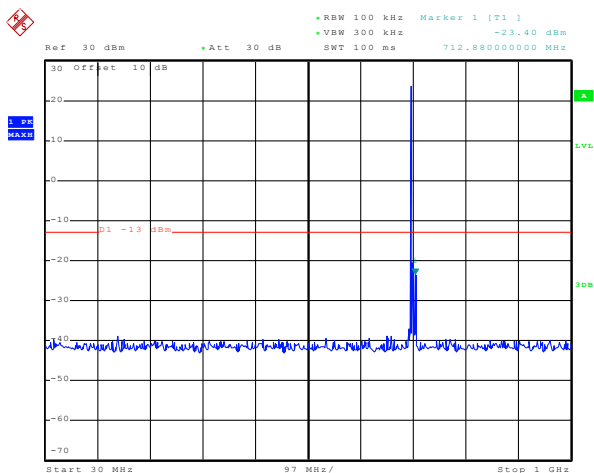


Date: 15.OCT.2015 23:23:25

1GHz~9GHz

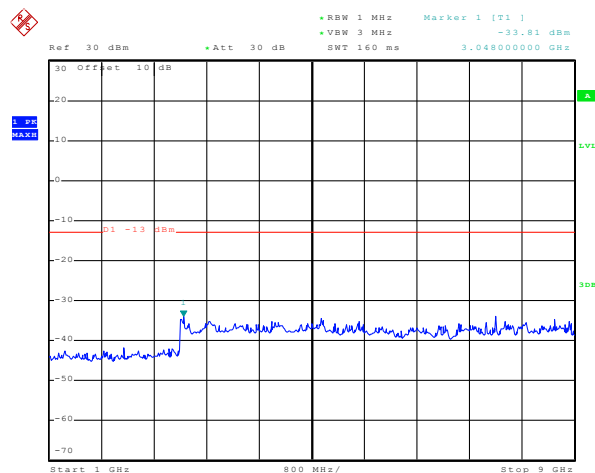
10MHz:

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:26:22

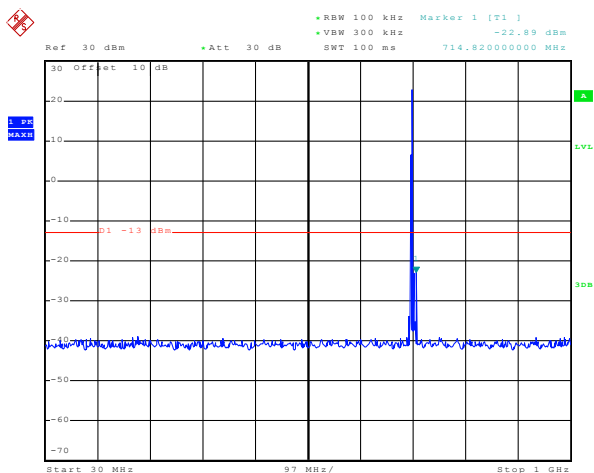
30MHz~1GHz



Date: 15.OCT.2015 23:23:46

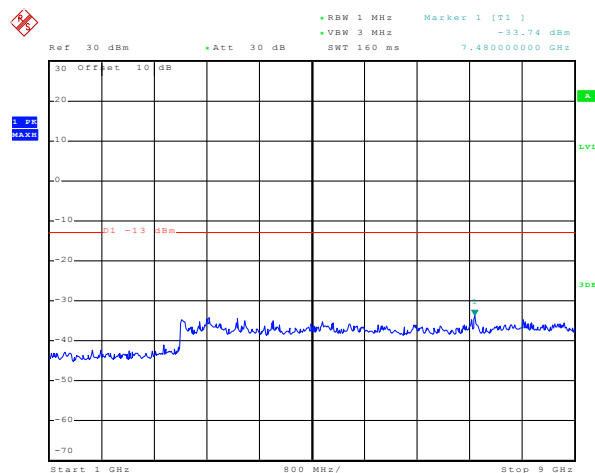
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:28:00

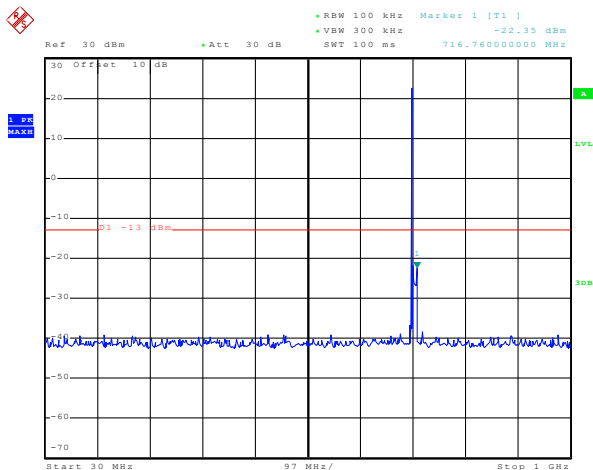
30MHz~1GHz



Date: 15.OCT.2015 23:24:29

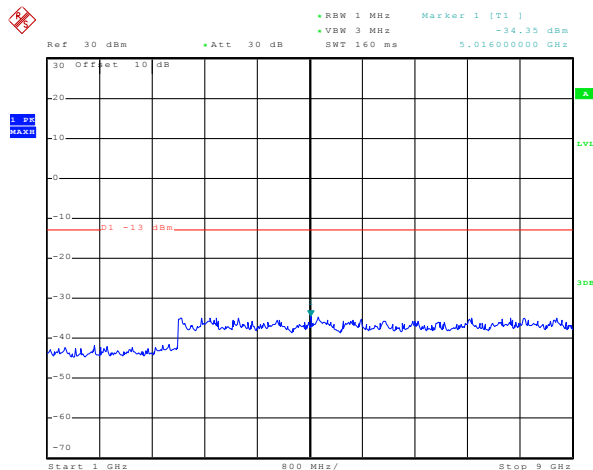
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:30:06

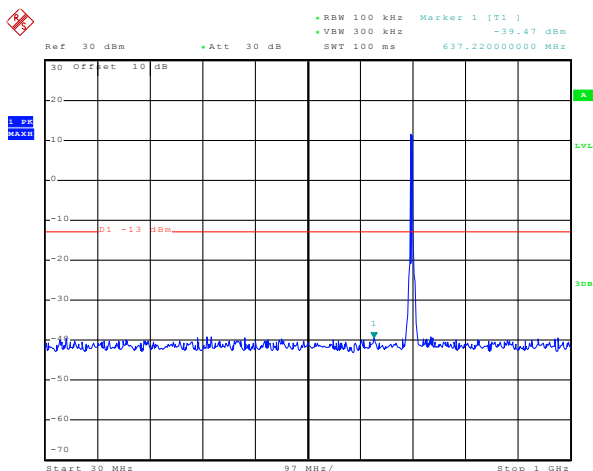
30MHz~1GHz



Date: 15.OCT.2015 23:25:05

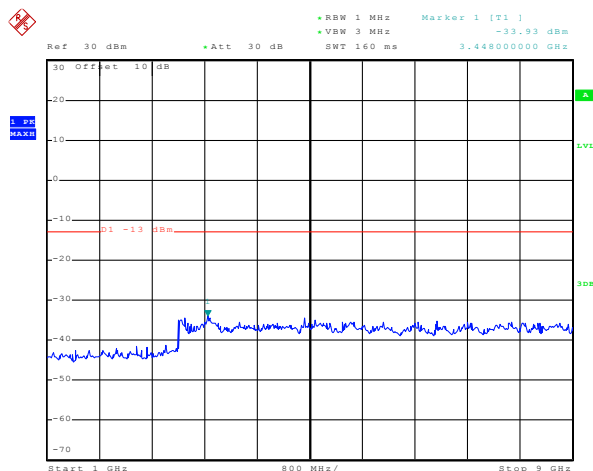
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:26:52

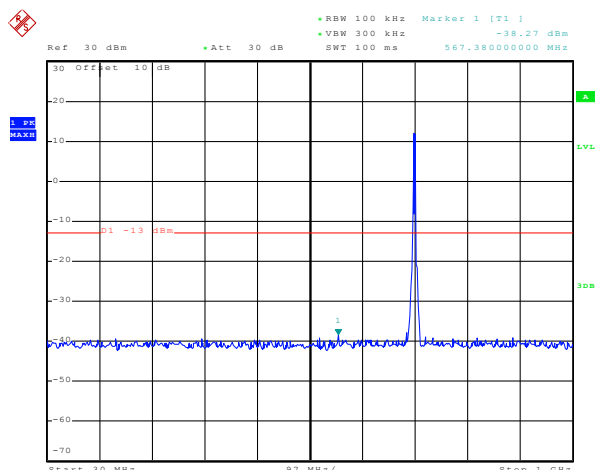
30MHz~1GHz



Date: 15.OCT.2015 23:23:56

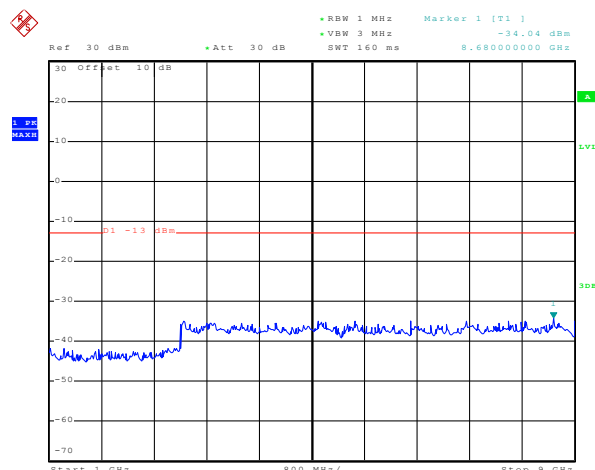
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:28:37

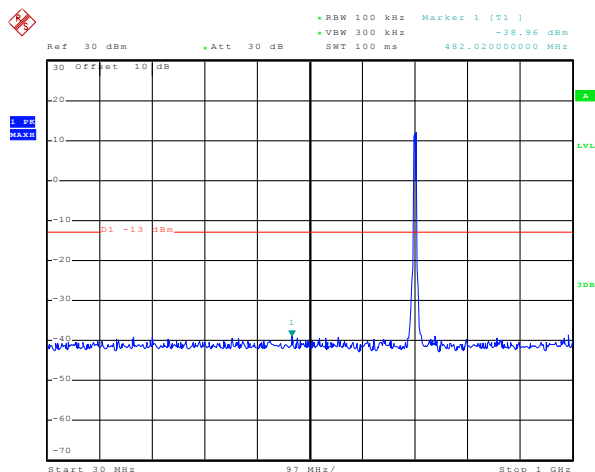
30MHz~1GHz



Date: 15.OCT.2015 23:24:39

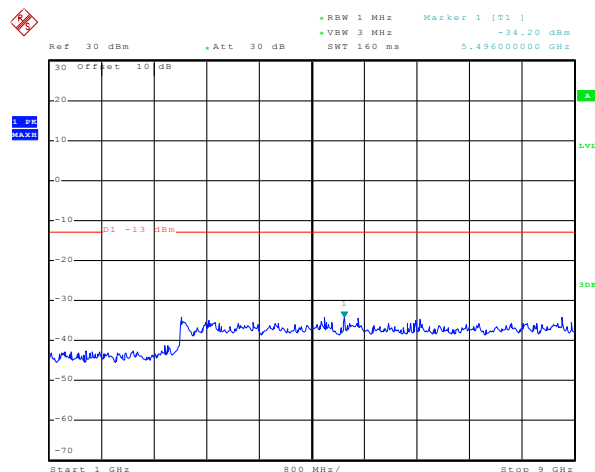
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:30:35

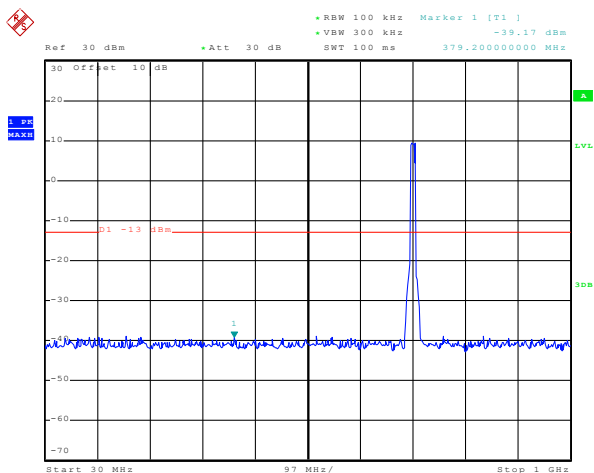
30MHz~1GHz



Date: 15.OCT.2015 23:25:15

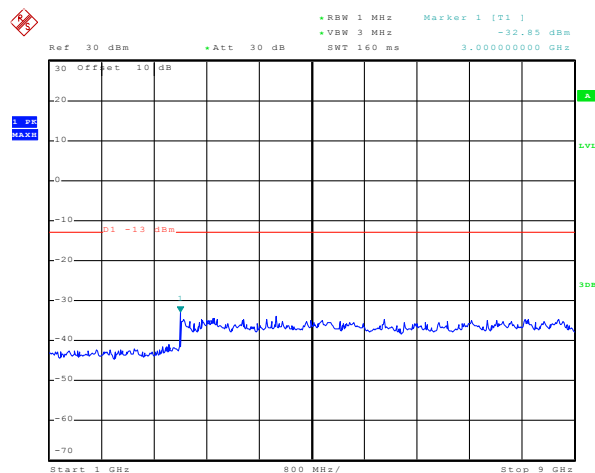
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:27:19

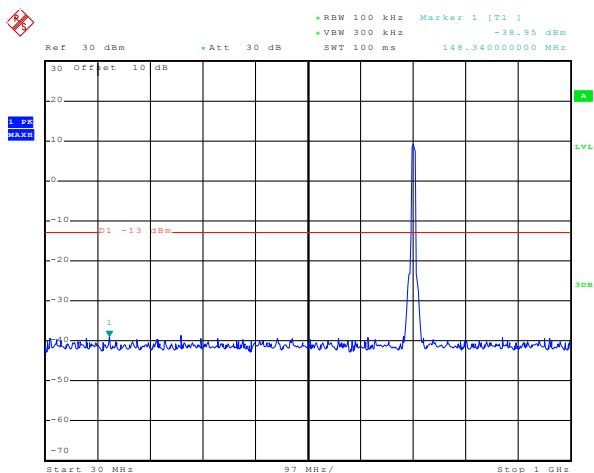
30MHz~1GHz



Date: 15.OCT.2015 23:24:13

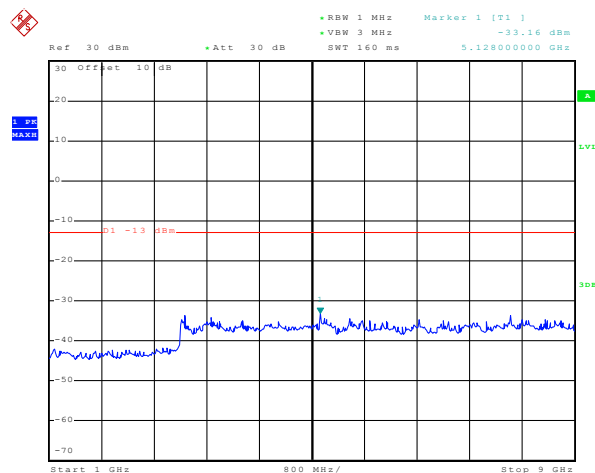
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:29:04

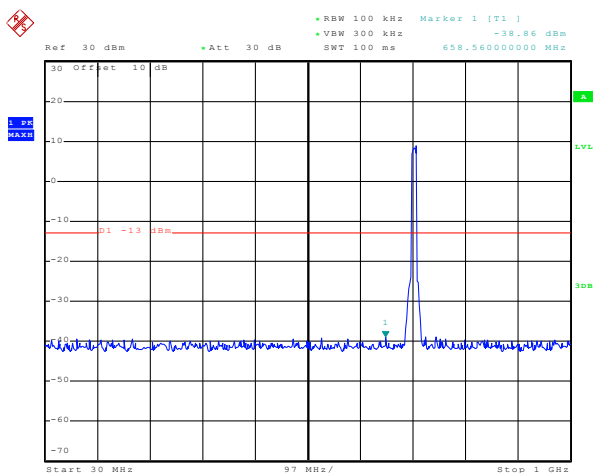
30MHz~1GHz



Date: 15.OCT.2015 23:24:52

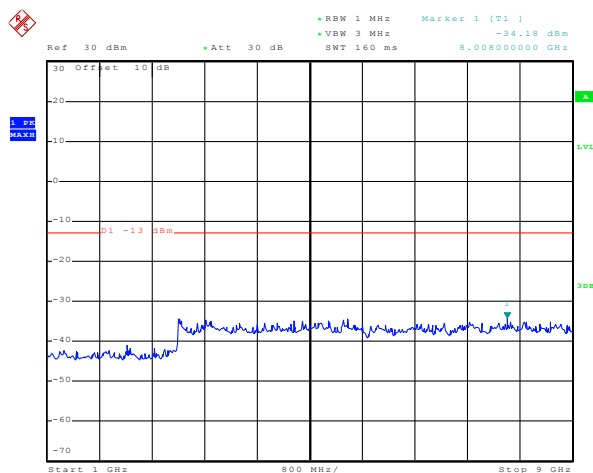
1GHz~9GHz

Test Mode:	LTE band 17(10MHz 16QAM) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:30:56

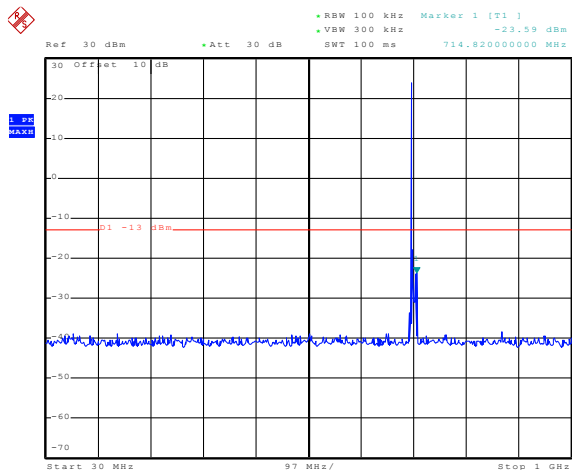
30MHz~1GHz



Date: 15.OCT.2015 23:25:30

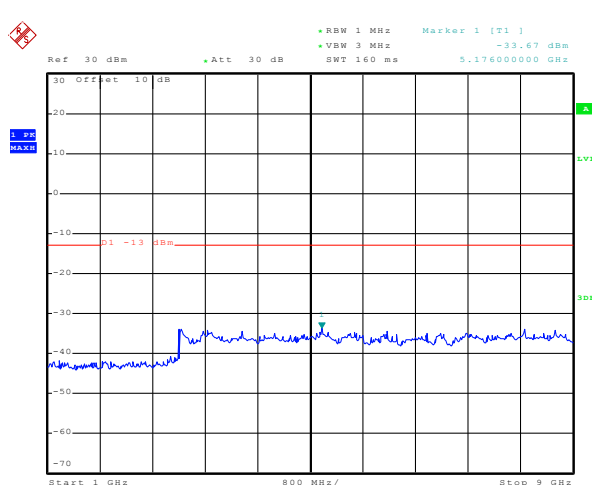
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:26:12

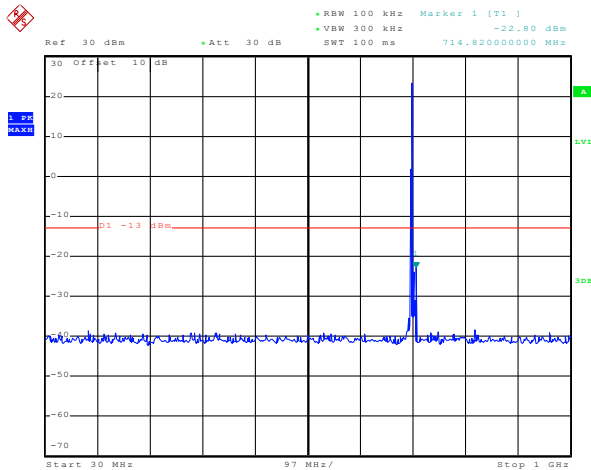
30MHz~1GHz



Date: 15.OCT.2015 23:23:42

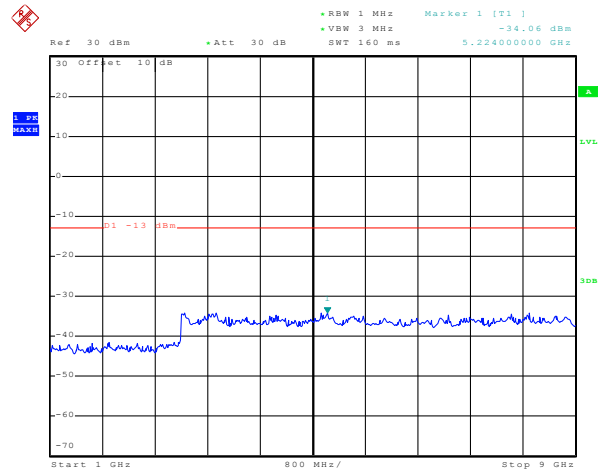
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:27:45

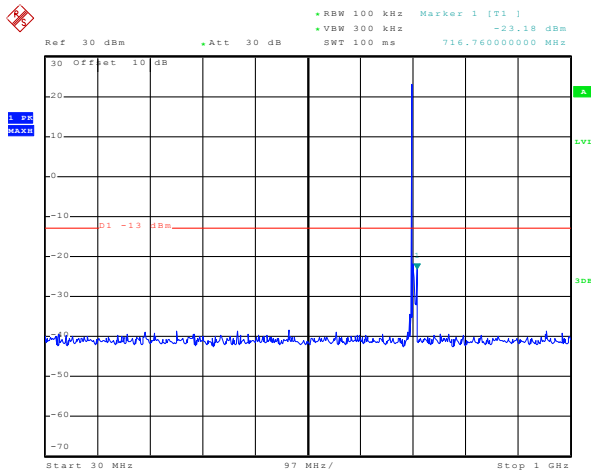
30MHz~1GHz



Date: 15.OCT.2015 23:24:25

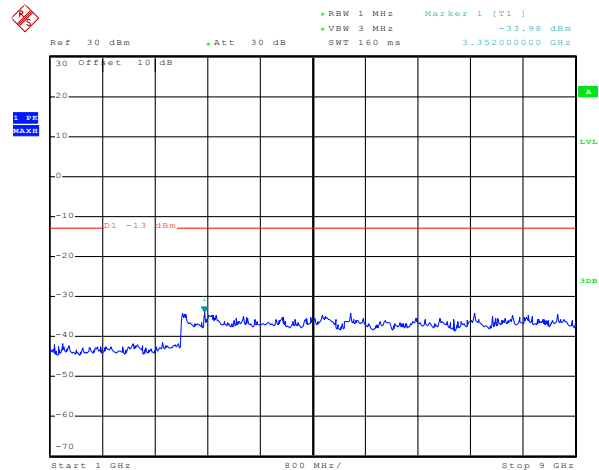
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 1 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:29:26

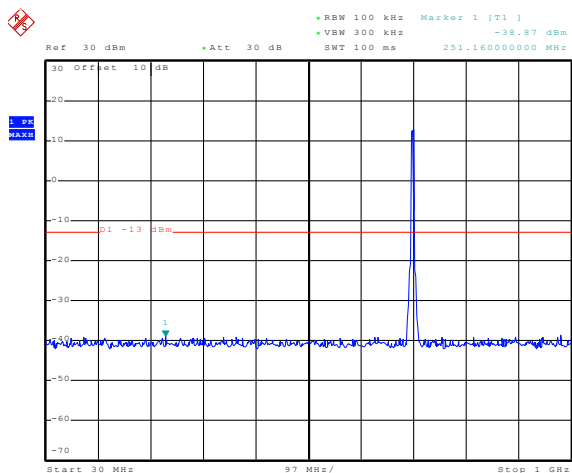
30MHz~1GHz



Date: 15.OCT.2015 23:24:59

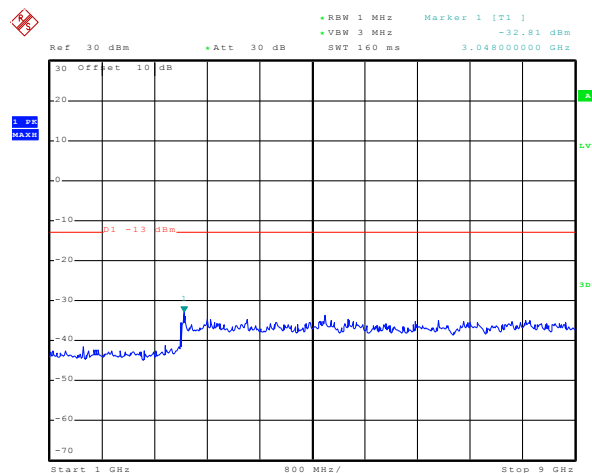
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:26:42

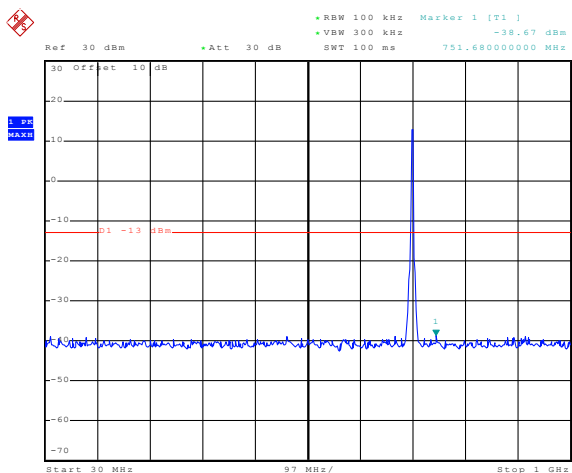
30MHz~1GHz



Date: 15.OCT.2015 23:23:52

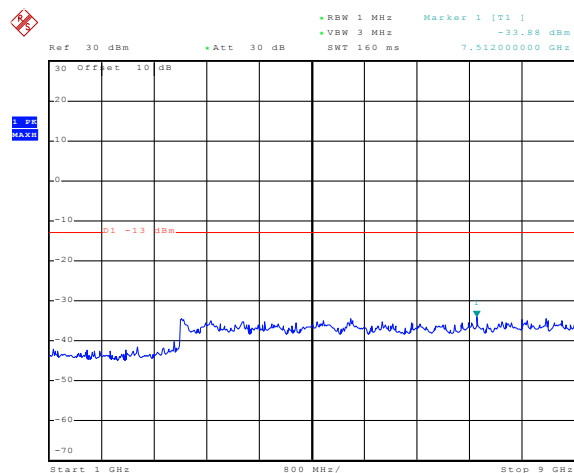
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:28:18

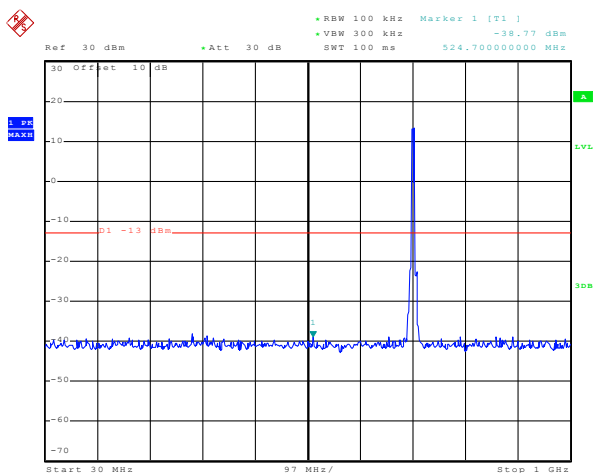
30MHz~1GHz



Date: 15.OCT.2015 23:24:35

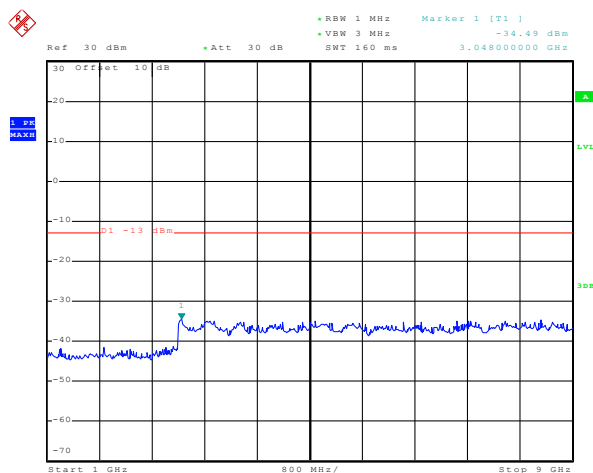
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 25 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:30:24

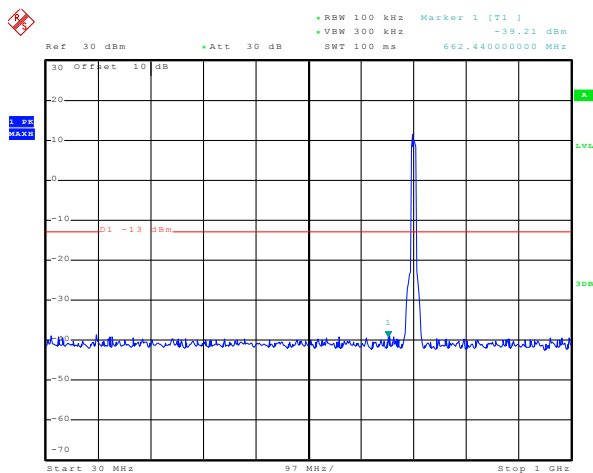
30MHz~1GHz



Date: 15.OCT.2015 23:25:11

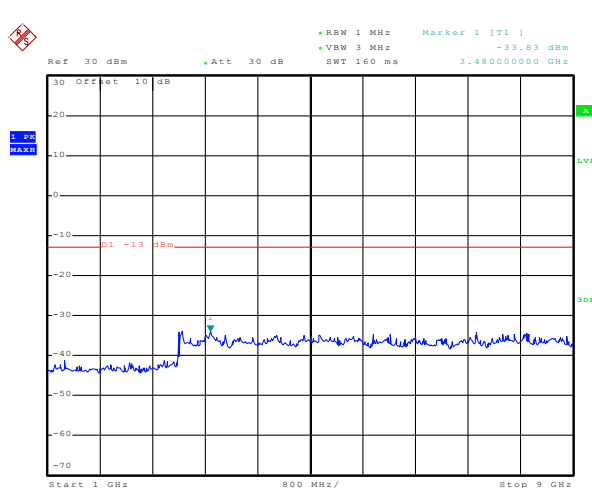
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Lowest channel
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Date: 16.OCT.2015 23:27:06

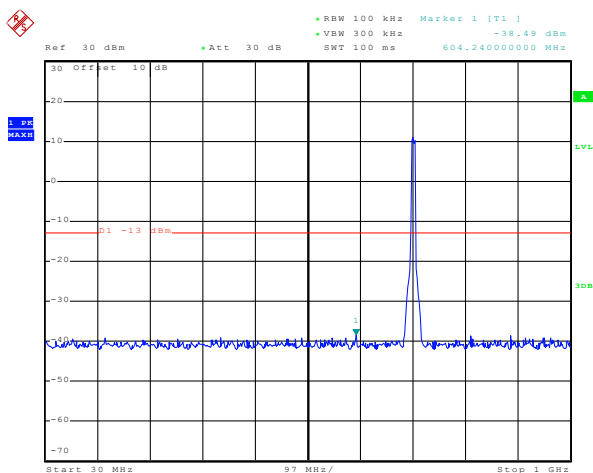
30MHz~1GHz



Date: 15.OCT.2015 23:24:04

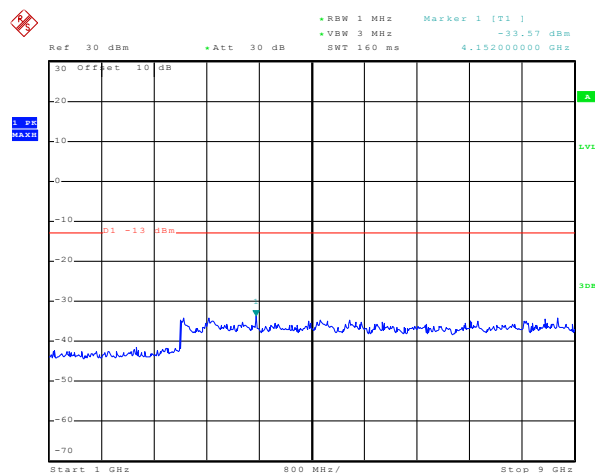
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Middle channel
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Date: 16.OCT.2015 23:28:53

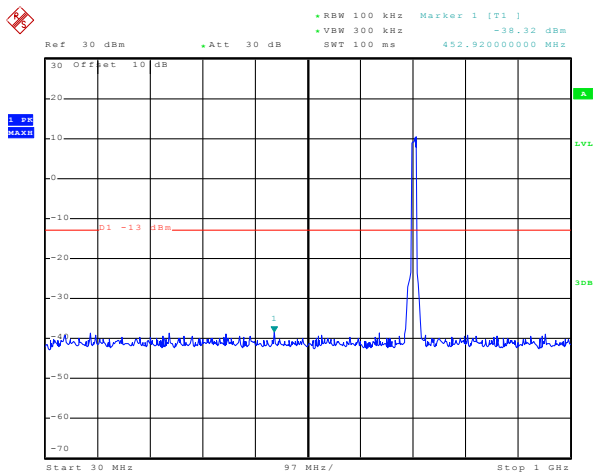
30MHz~1GHz



Date: 15.OCT.2015 23:24:46

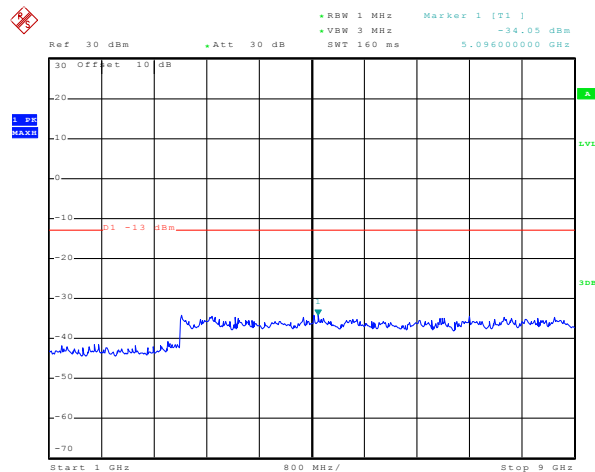
1GHz~9GHz

Test Mode:	LTE band 17(10MHz QPSK) RB Size 50 & RB Offset 0	Test Channel:	Highest channel
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Date: 16.OCT.2015 23:30:46

30MHz~1GHz



Date: 15.OCT.2015 23:25:24

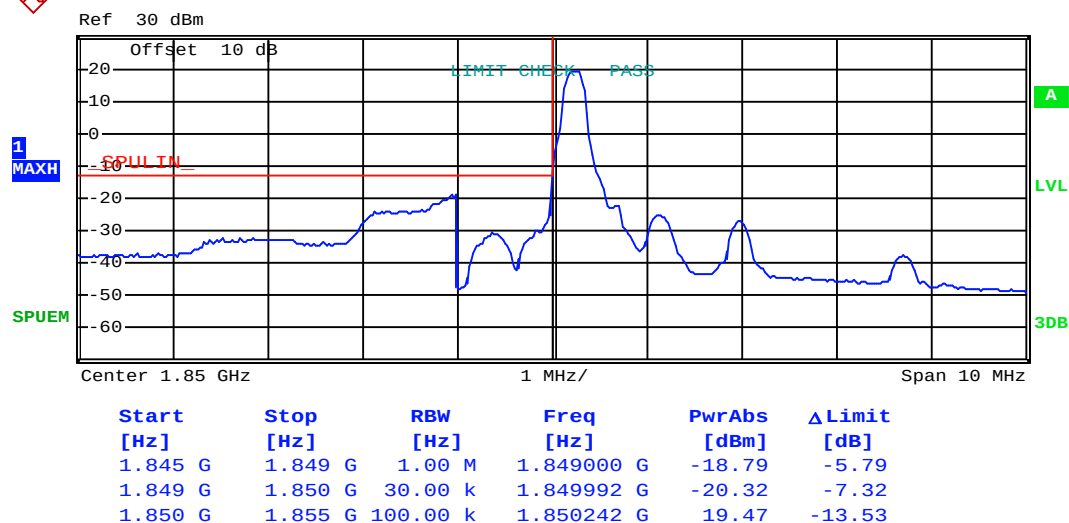
1GHz~9GHz

Band edge emission:

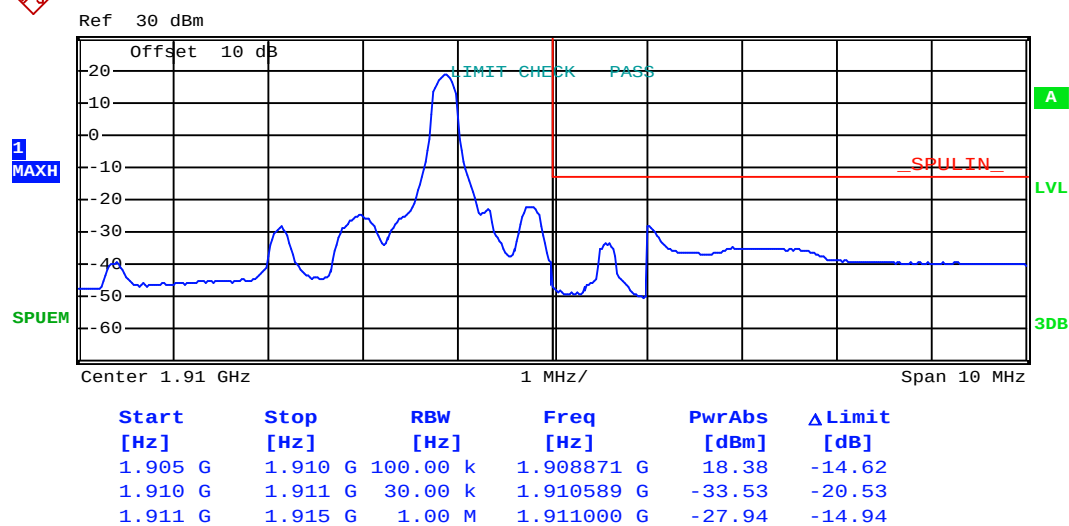
LTE band 2 part:

1.4MHz:

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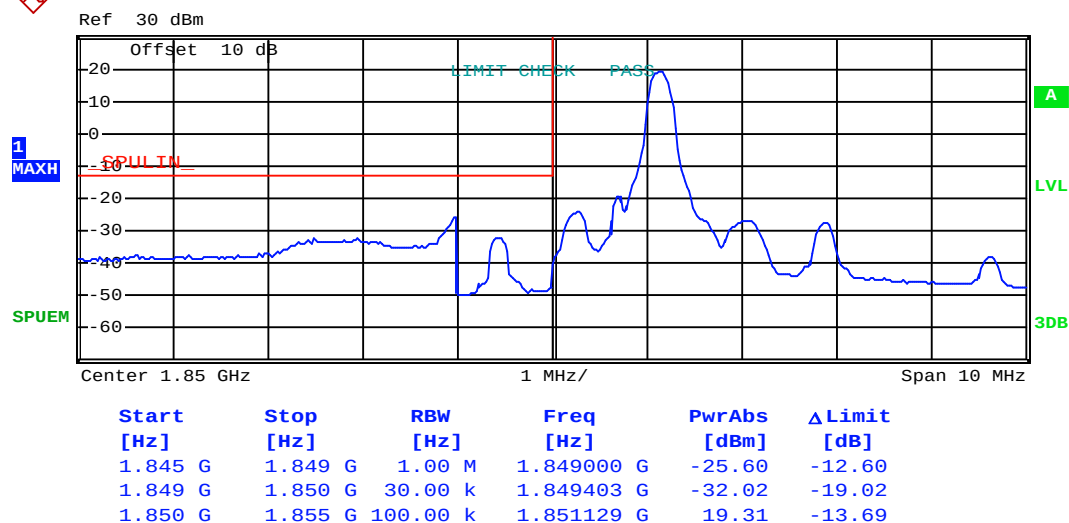


Lowest channel

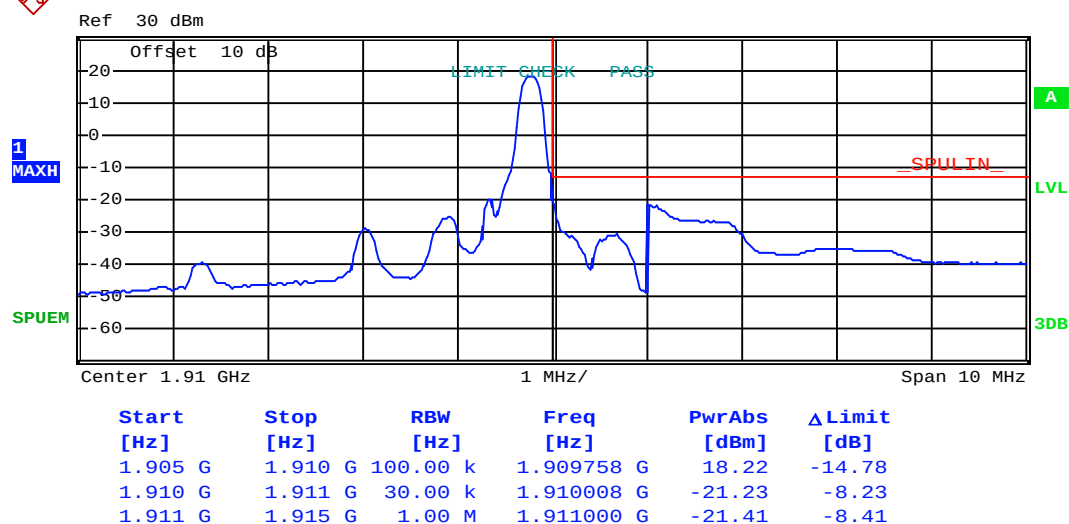


Highest channel

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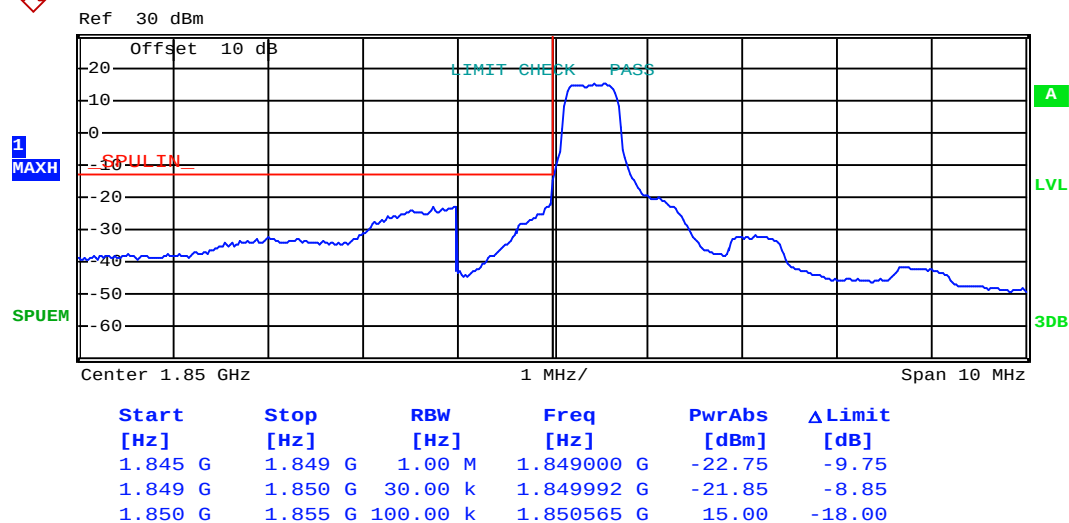


Lowest channel

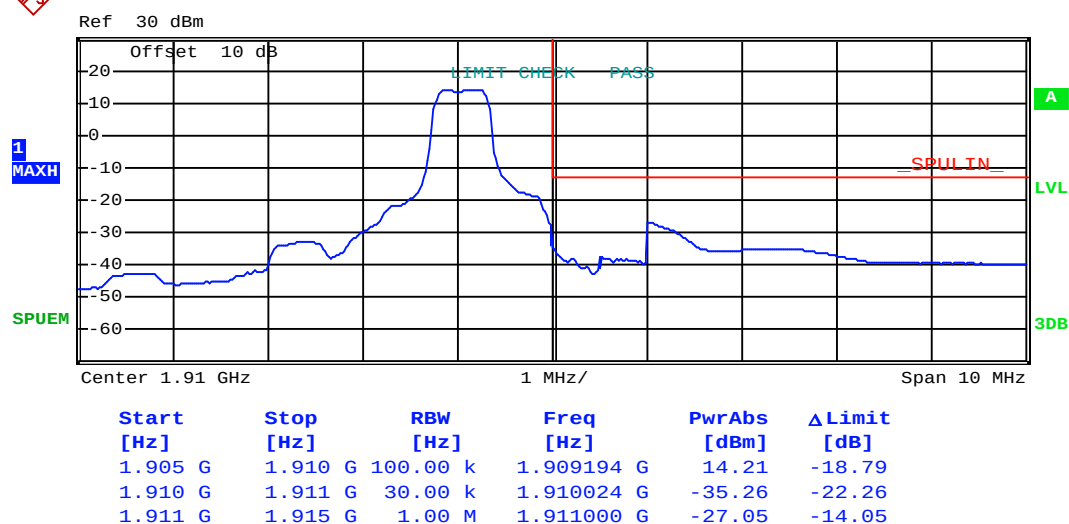


Highest channel

Test Mode:	LTE band 2(QPSK RB Size 3 & RB Offset 0)
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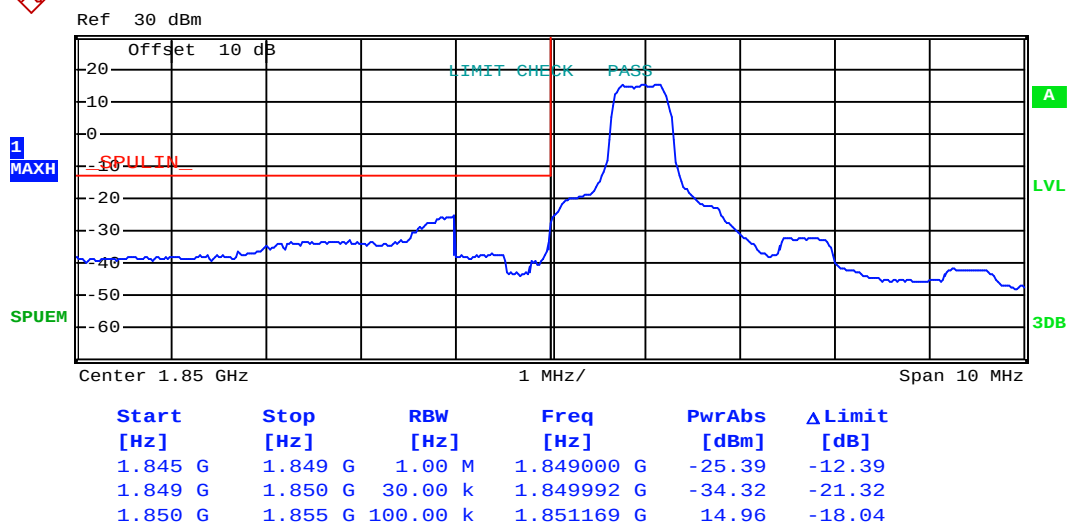
Lowest channel



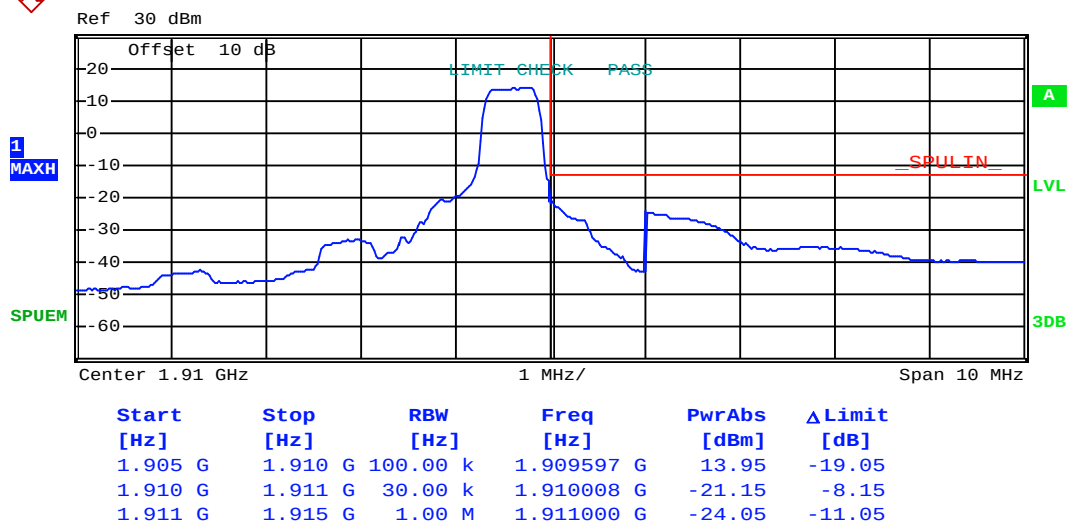
Highest channel

Test Mode:

LTE band 2(QPSK RB Size 3 & RB Offset 2)



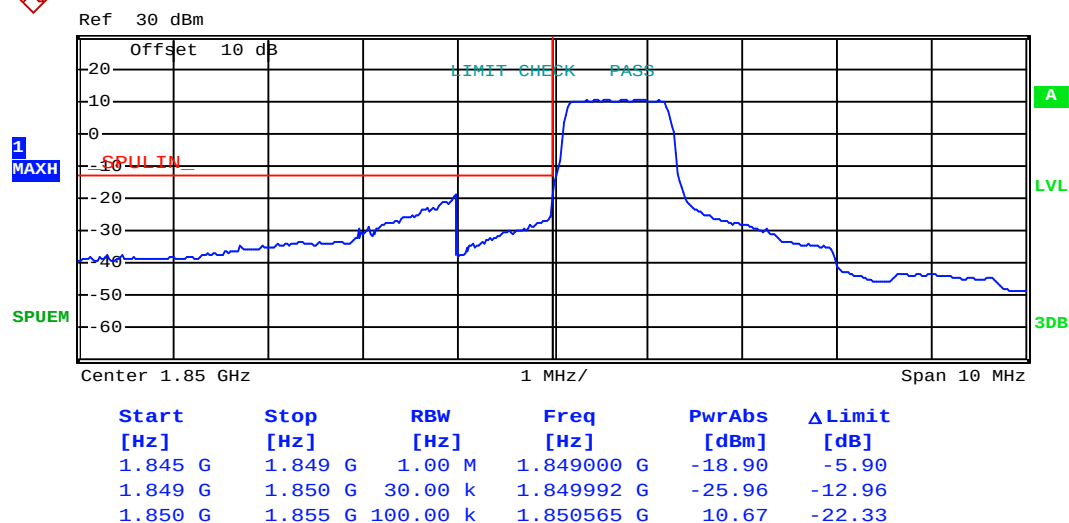
Lowest channel



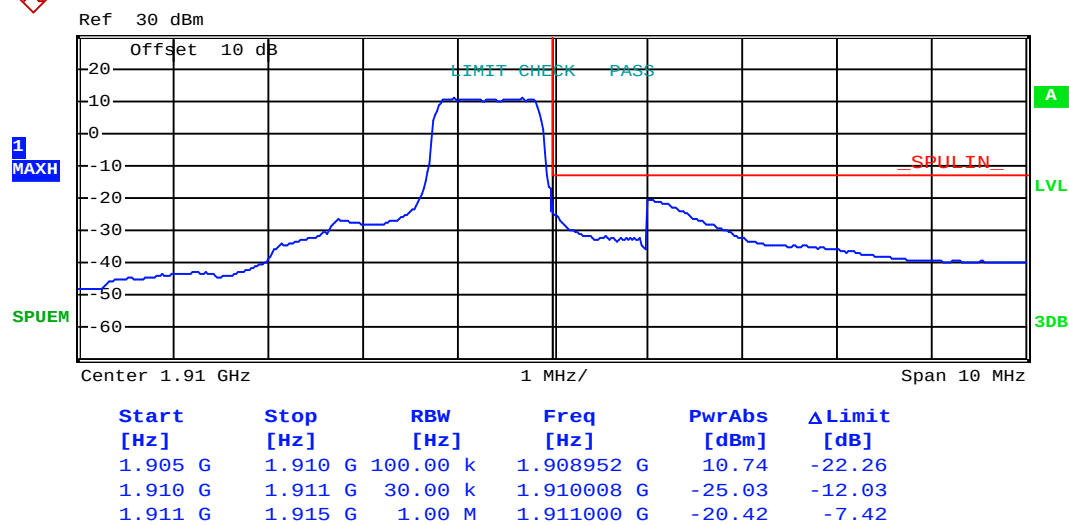
Highest channel

Test Mode:

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



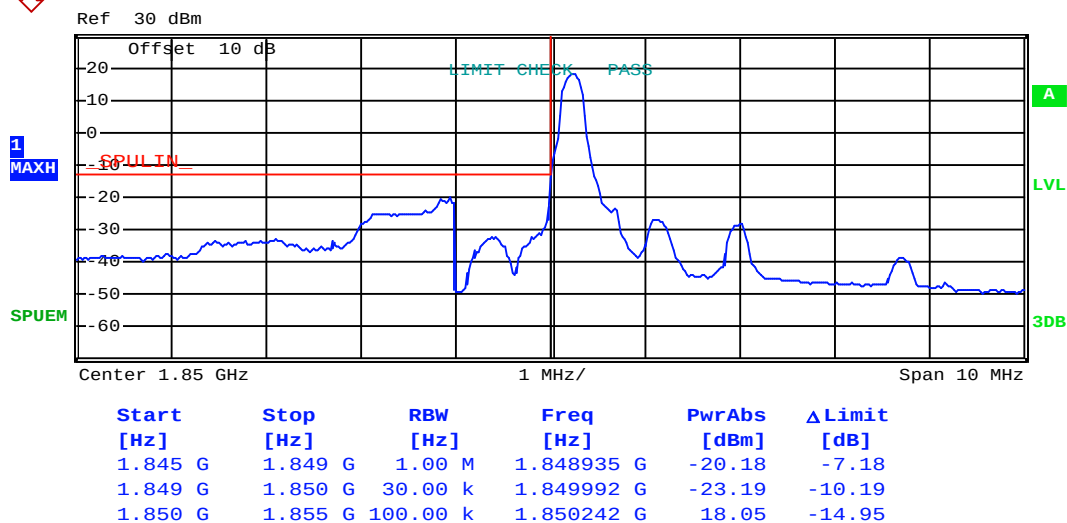
Lowest channel



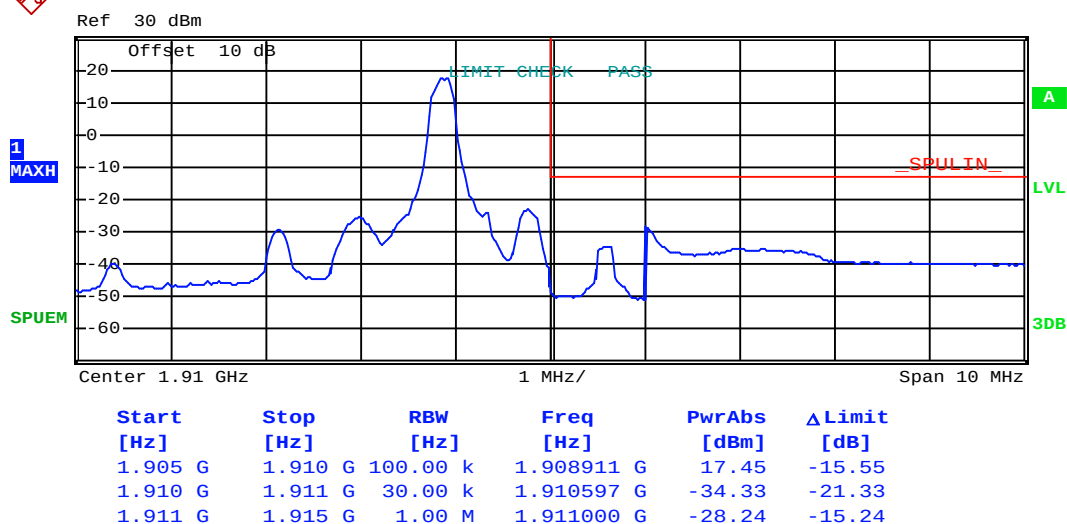
Highest channel

Test Mode:

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



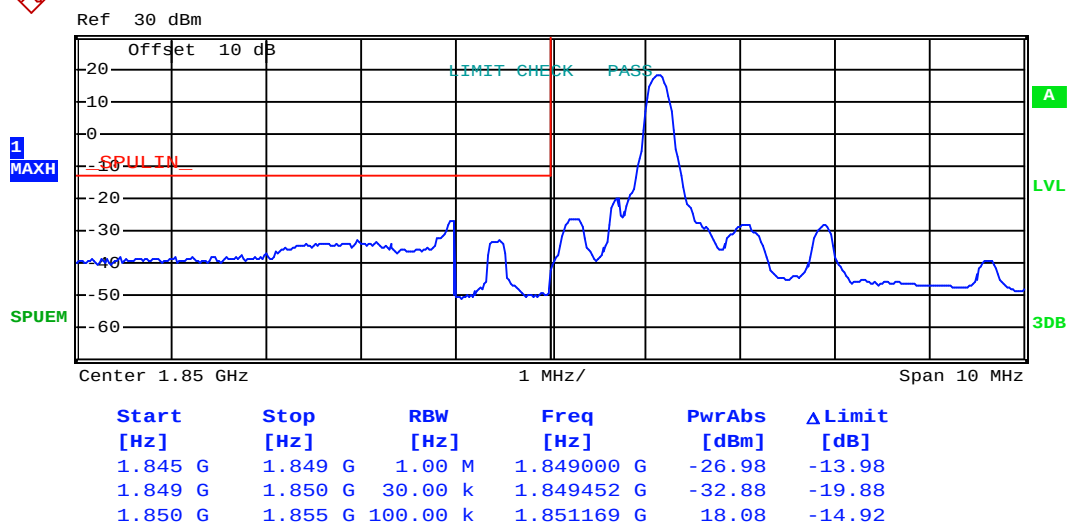
Lowest channel



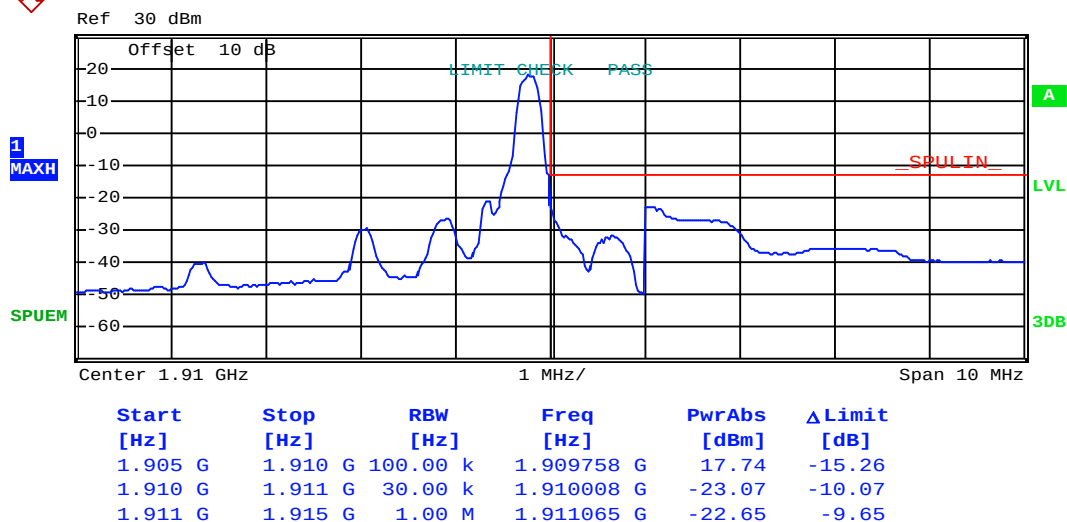
Highest channel

Test Mode:

LTE band 2(16QAM RB Size 1 & RB Offset 5)



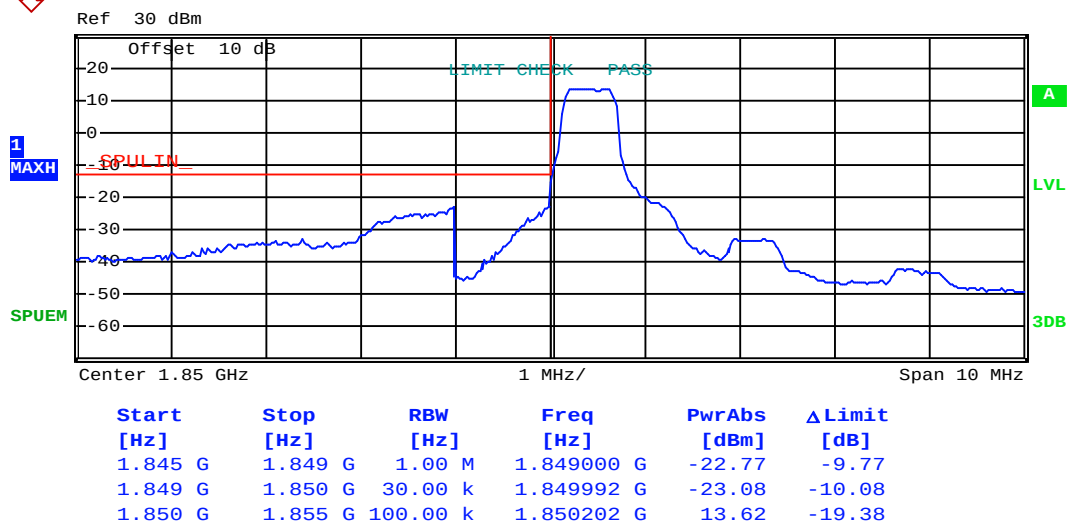
Lowest channel



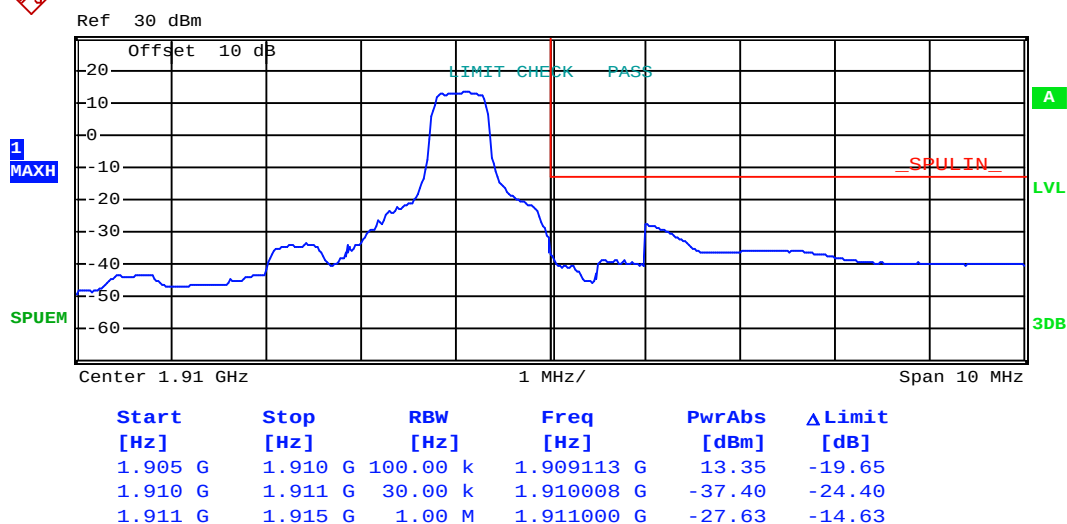
Highest channel

Test Mode:

LTE band 2(16QAM RB Size 3 & RB Offset 0)

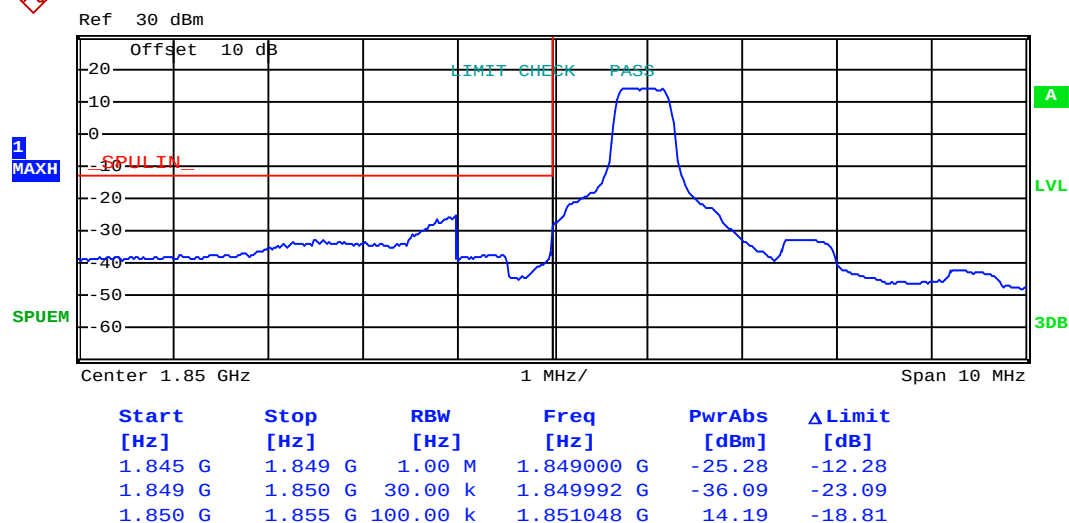


Lowest channel

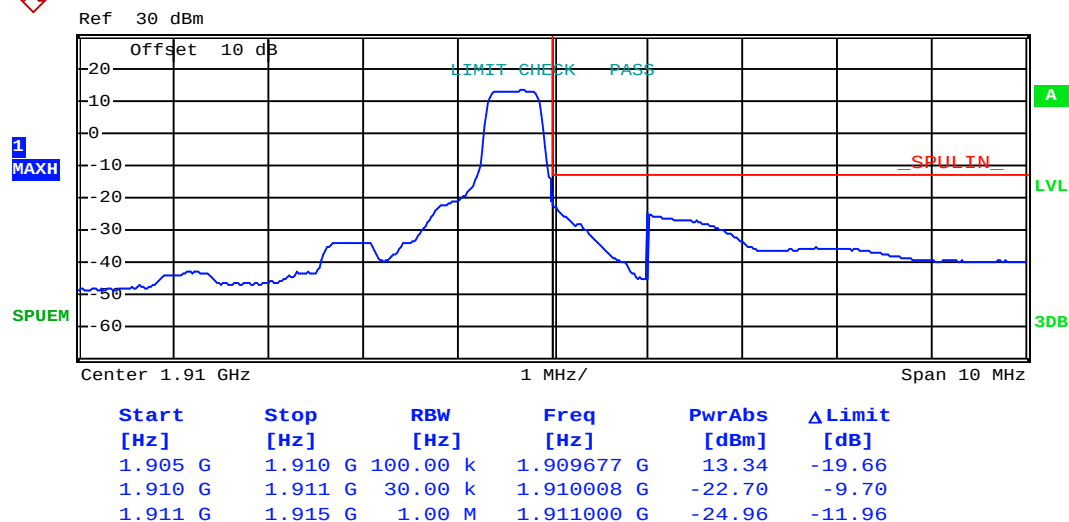


Highest channel

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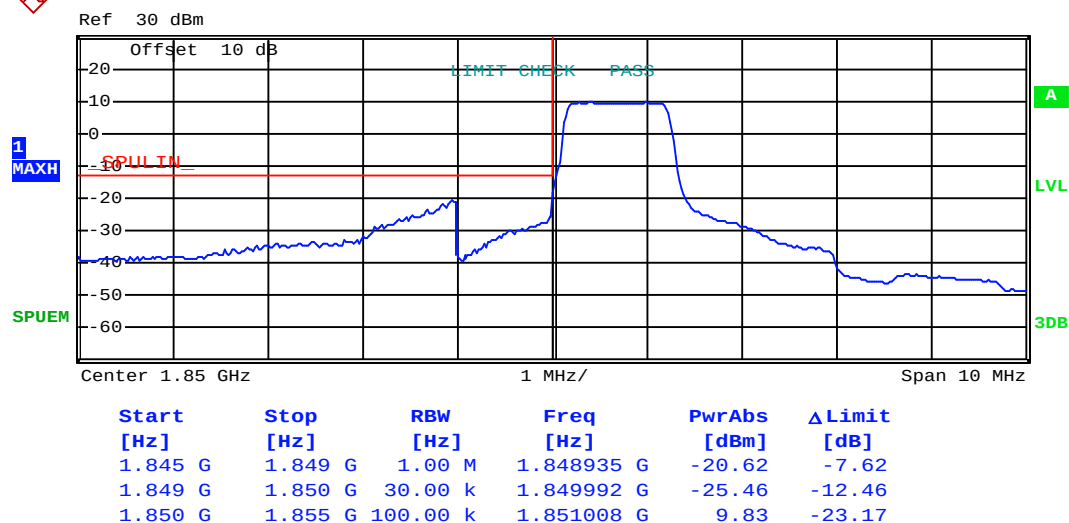
Lowest channel



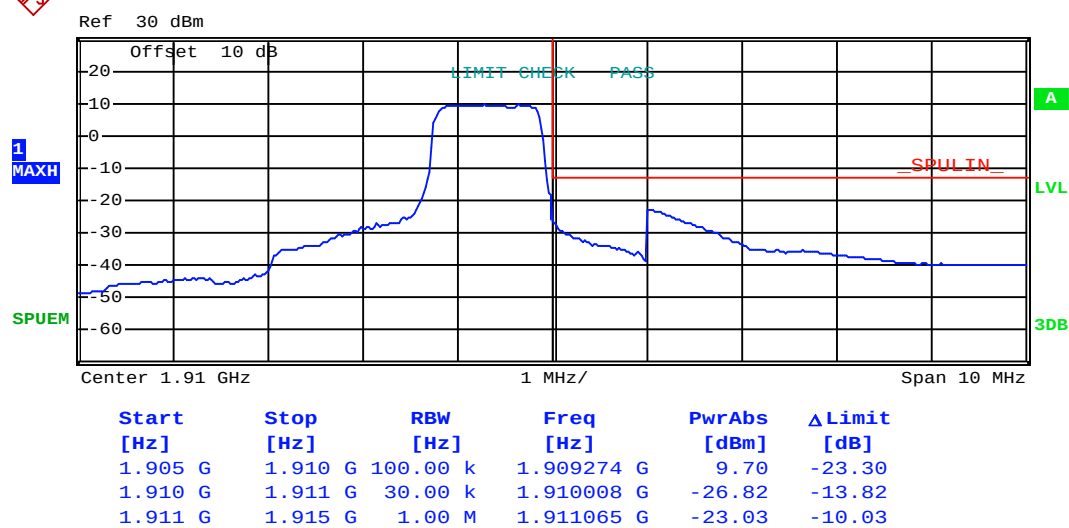
Highest channel

Test Mode:

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



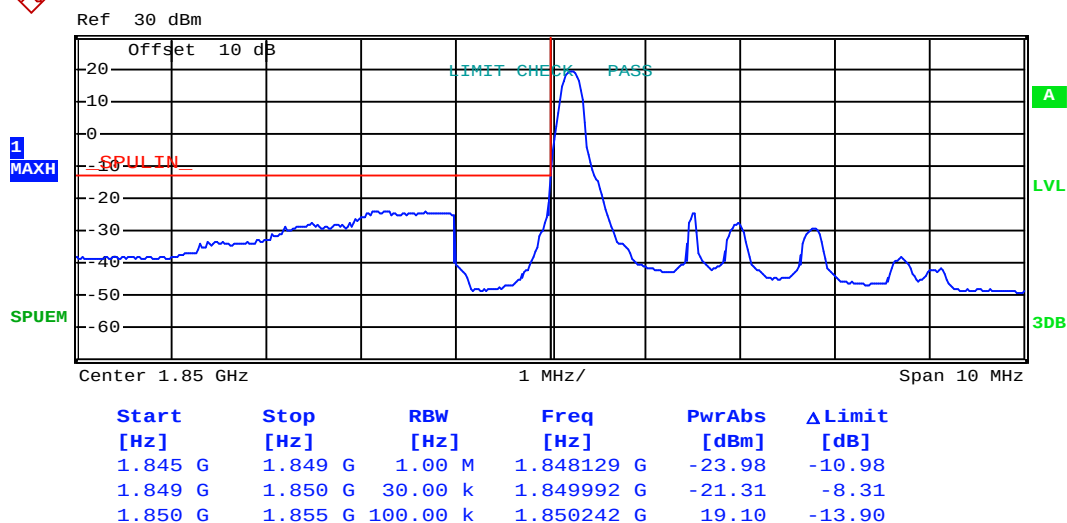
Lowest channel



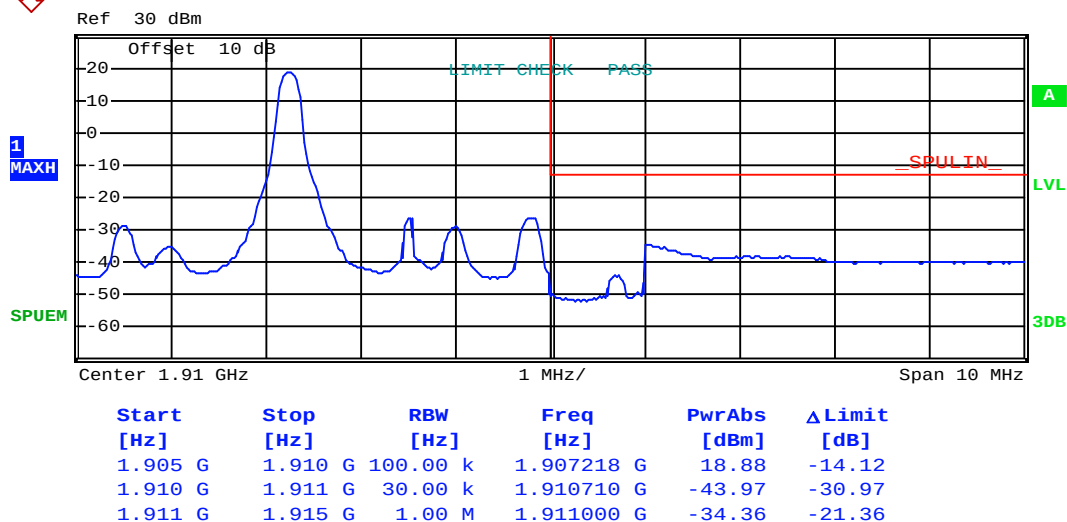
Highest channel

3MHz:

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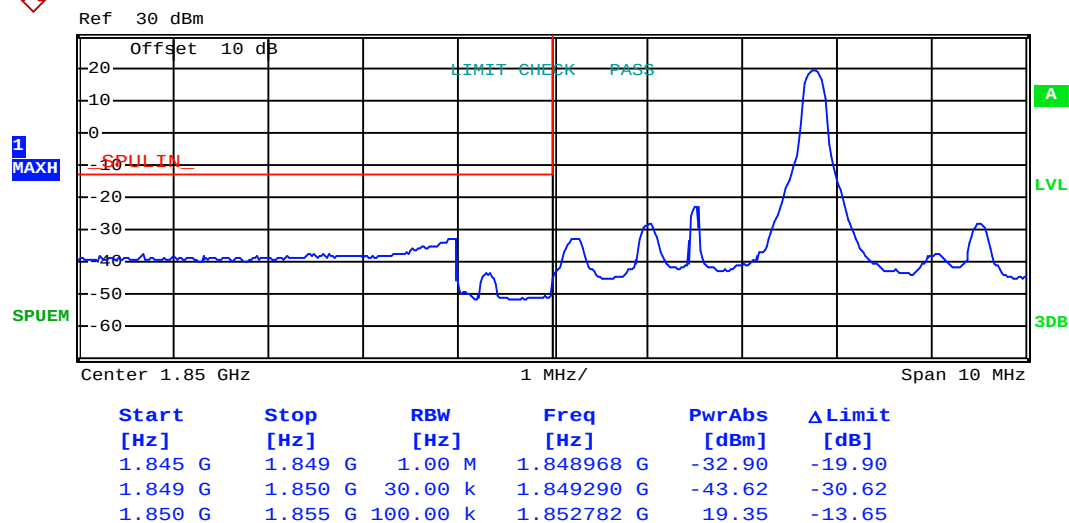
Lowest channel



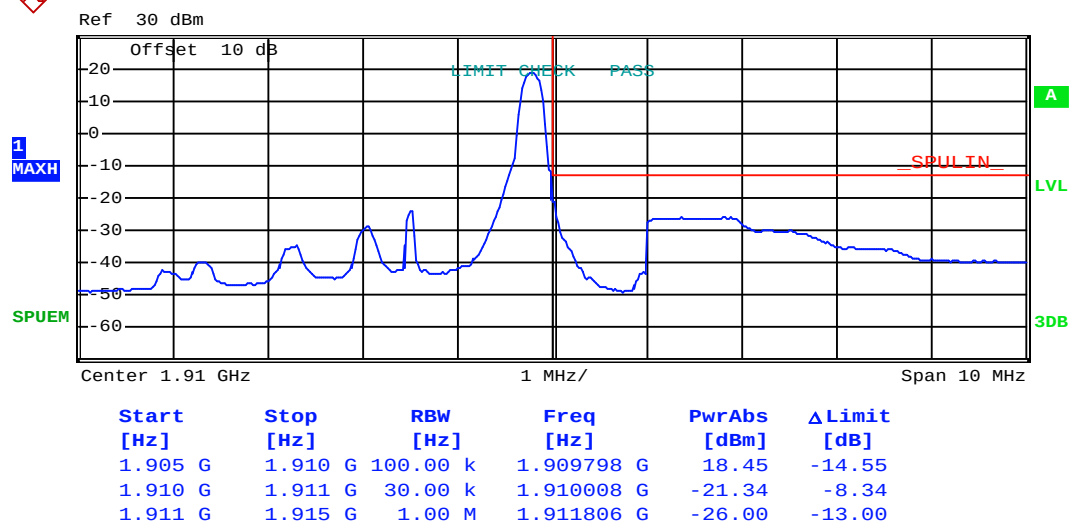
Highest channel

Test Mode:

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



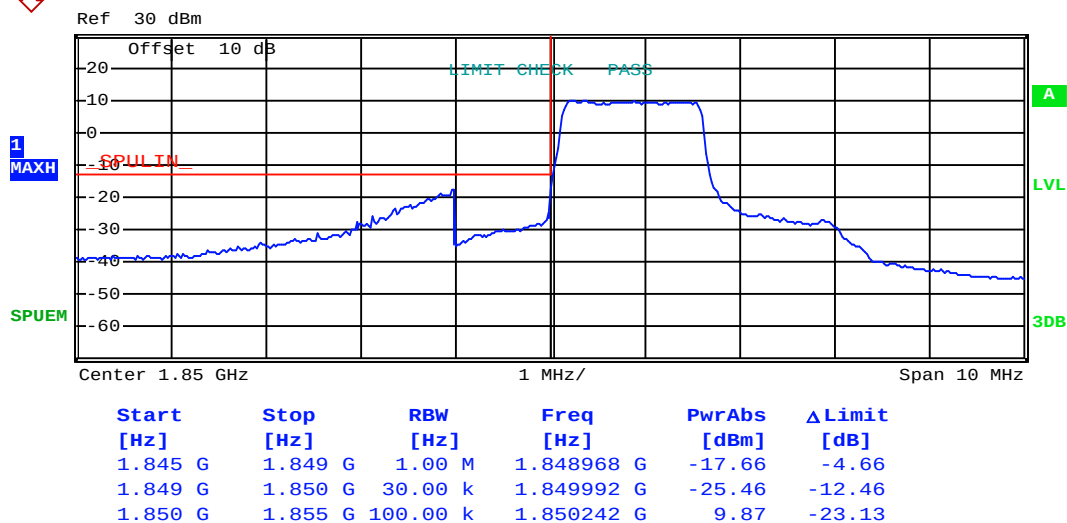
Lowest channel



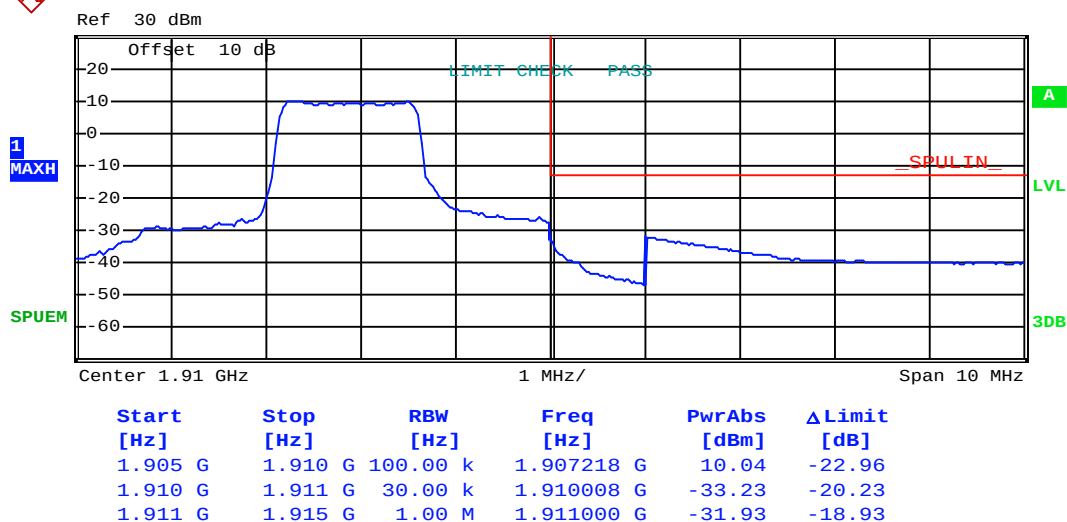
Highest channel

Test Mode:

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



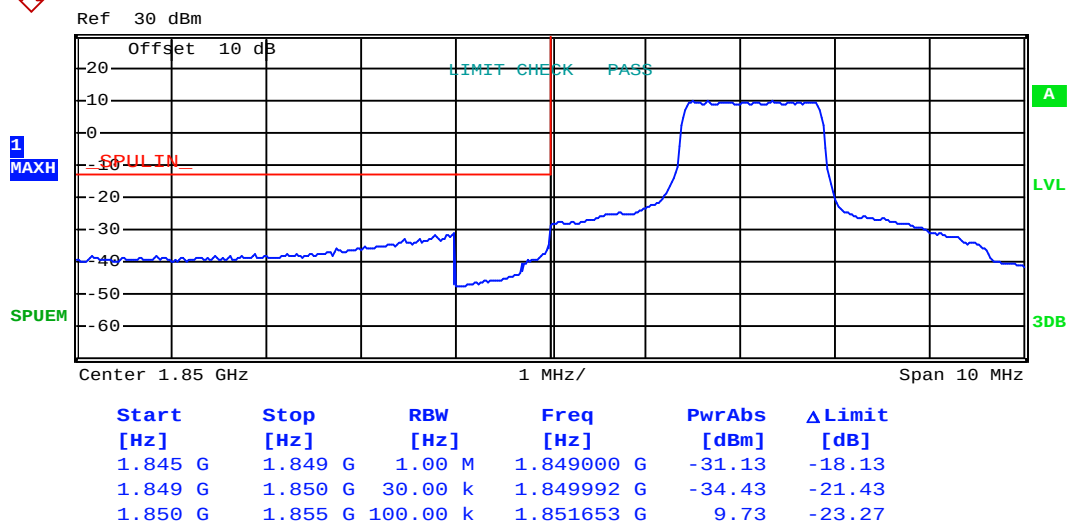
Lowest channel



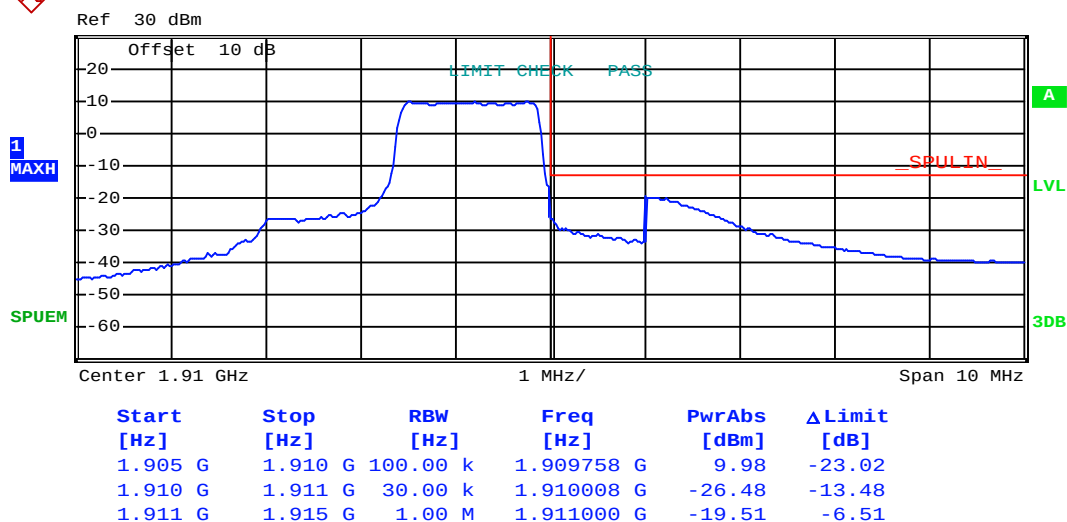
Highest channel

Test Mode:

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



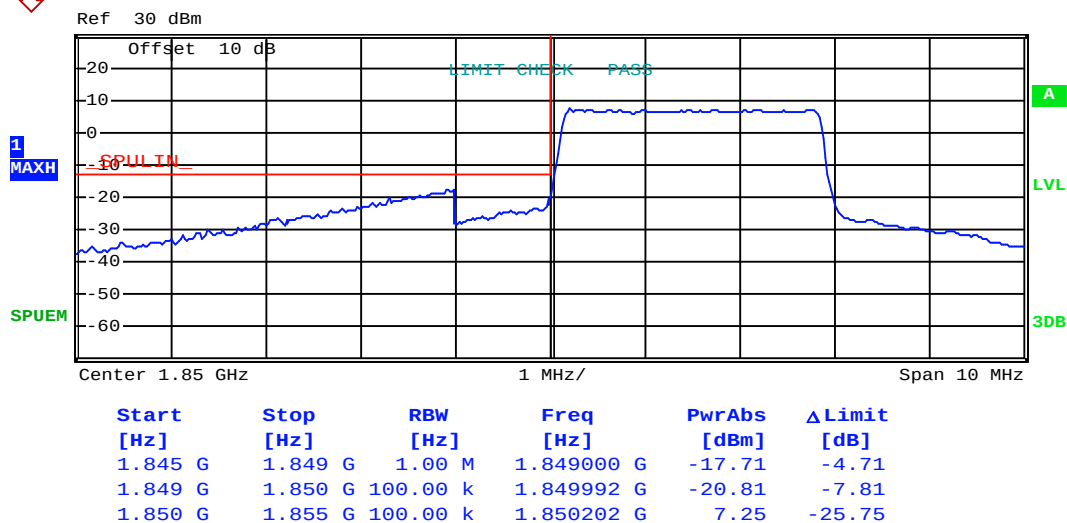
Lowest channel



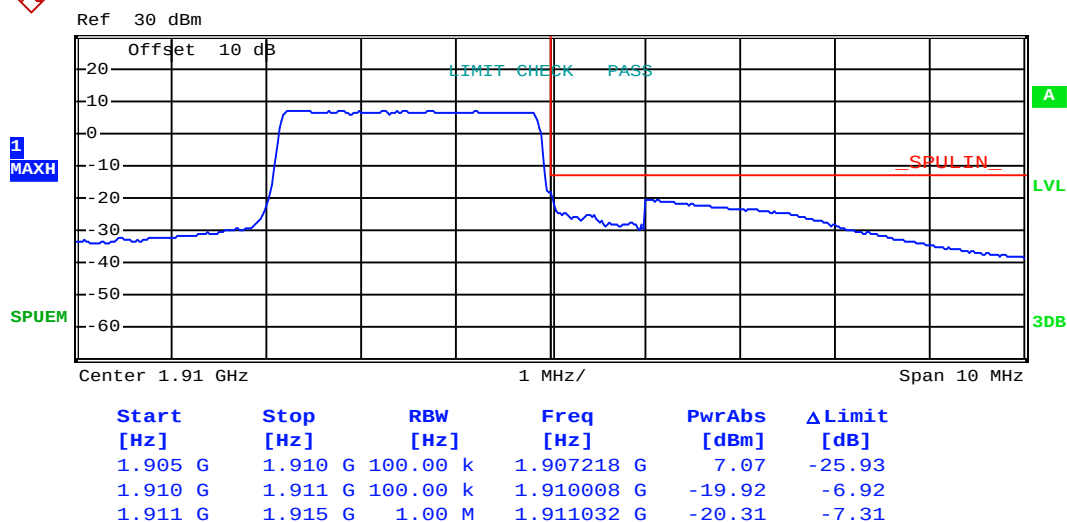
Highest channel

Test Mode:

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

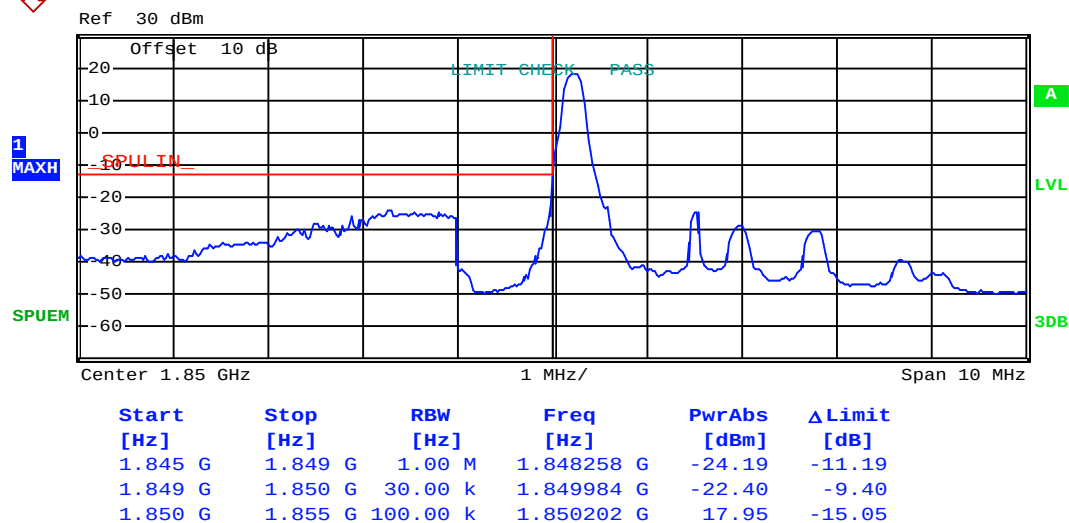


Lowest channel

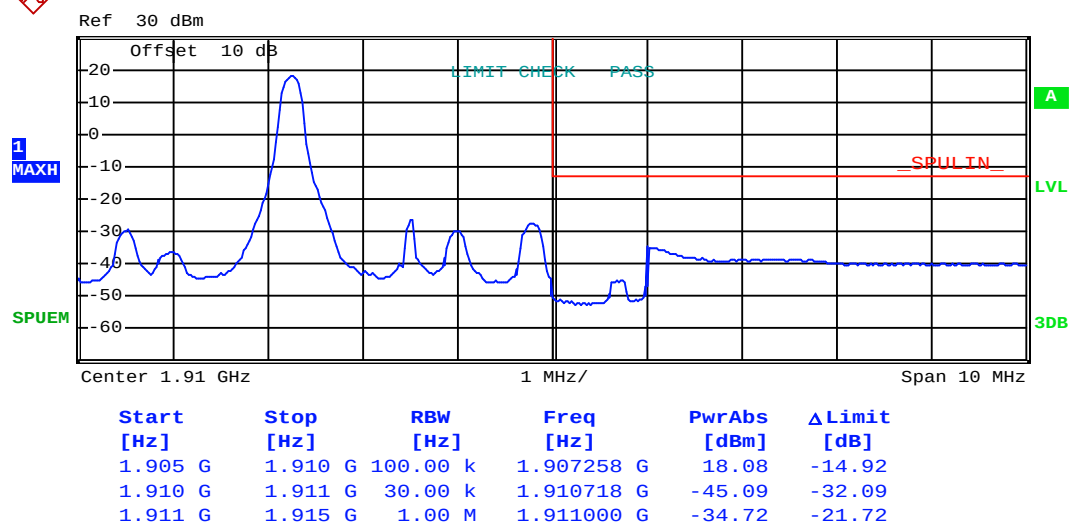


Highest channel

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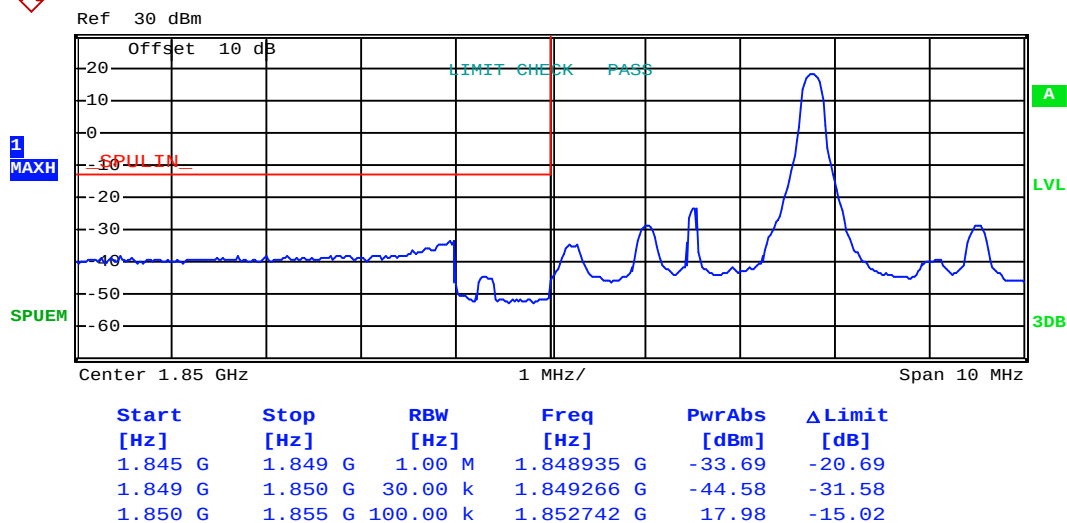
Lowest channel



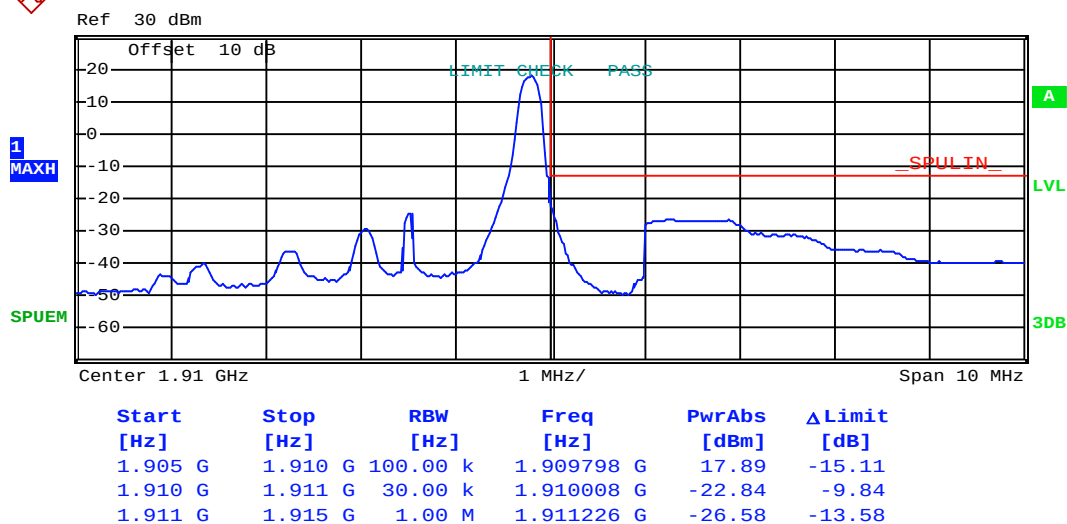
Highest channel

Test Mode:

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



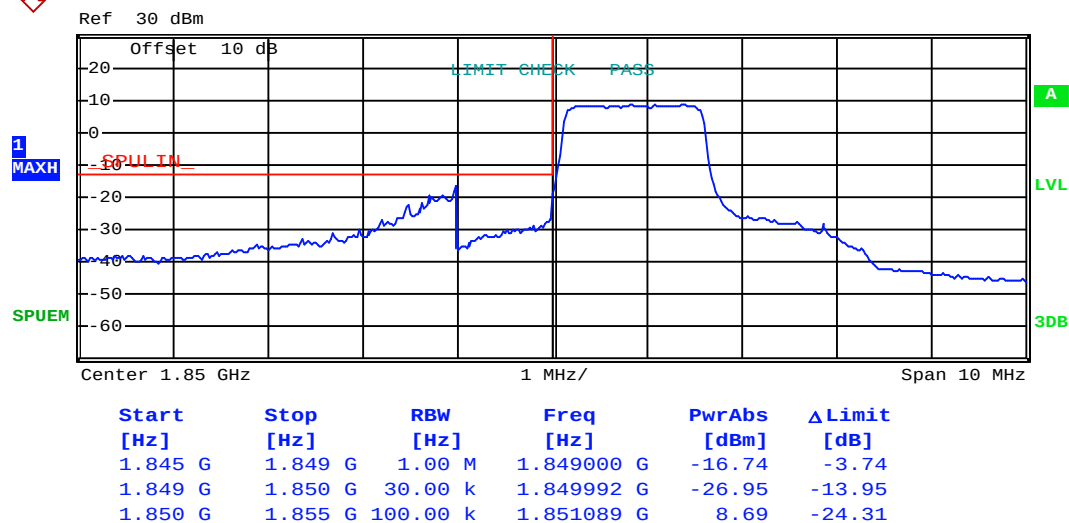
Lowest channel



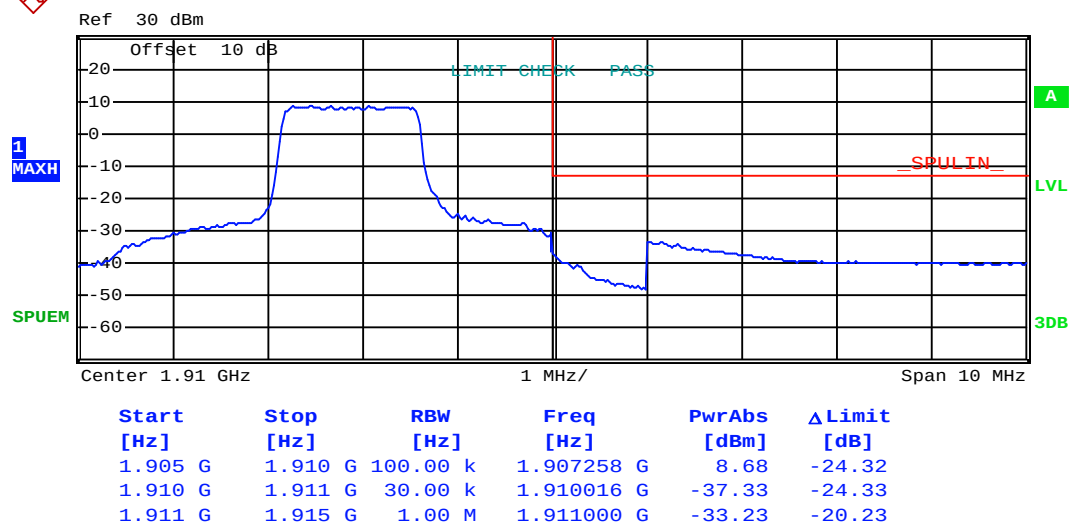
Highest channel

Test Mode:

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

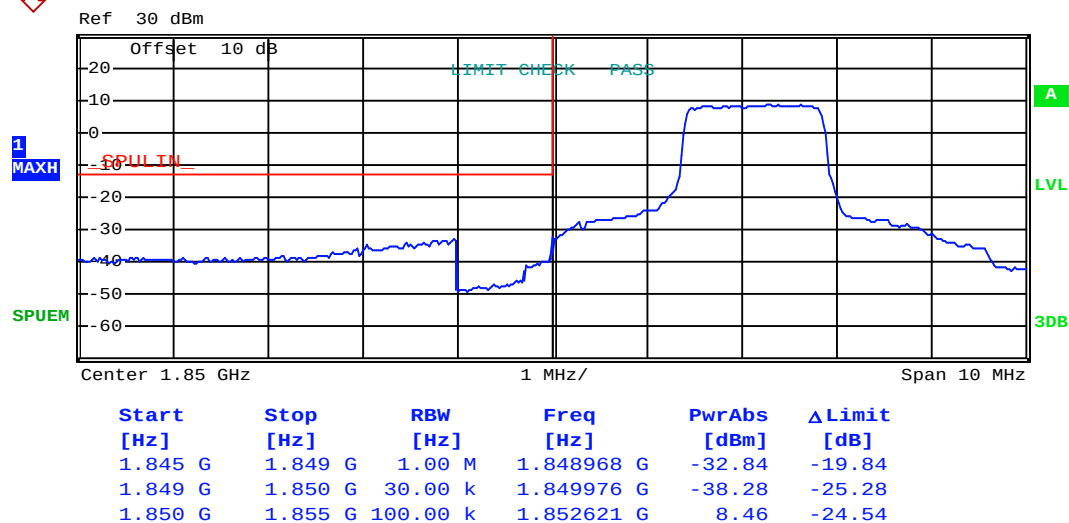


Lowest channel

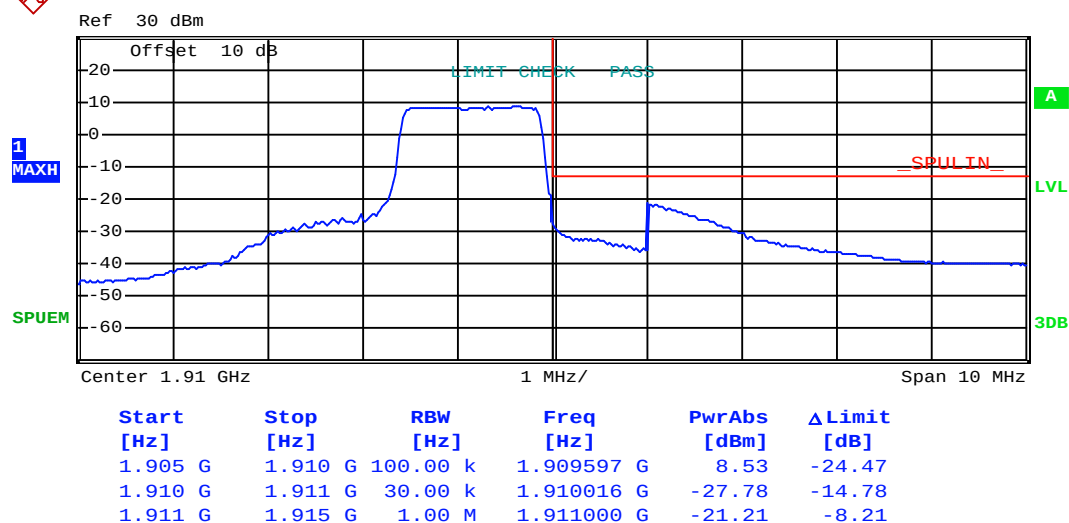


Highest channel

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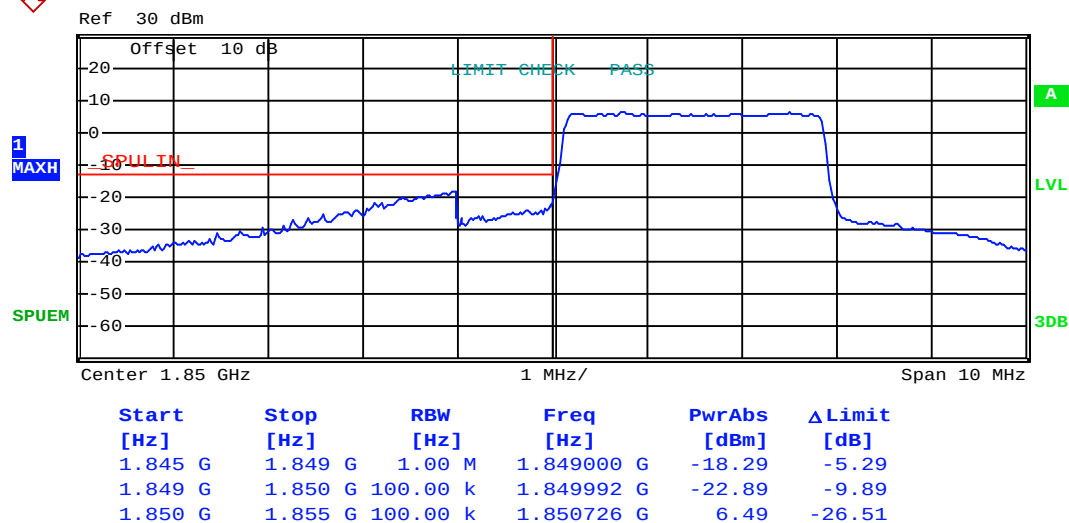


Lowest channel

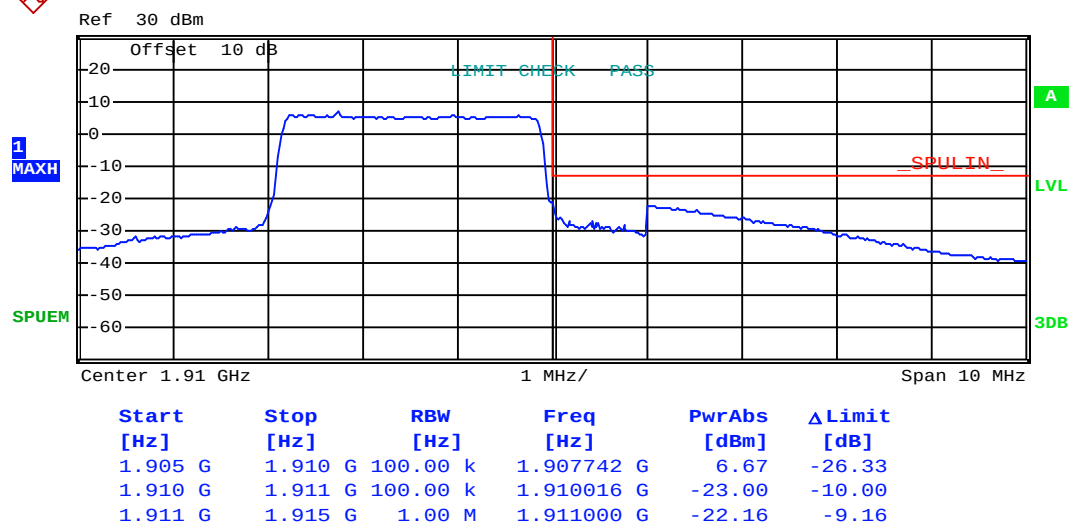


Highest channel

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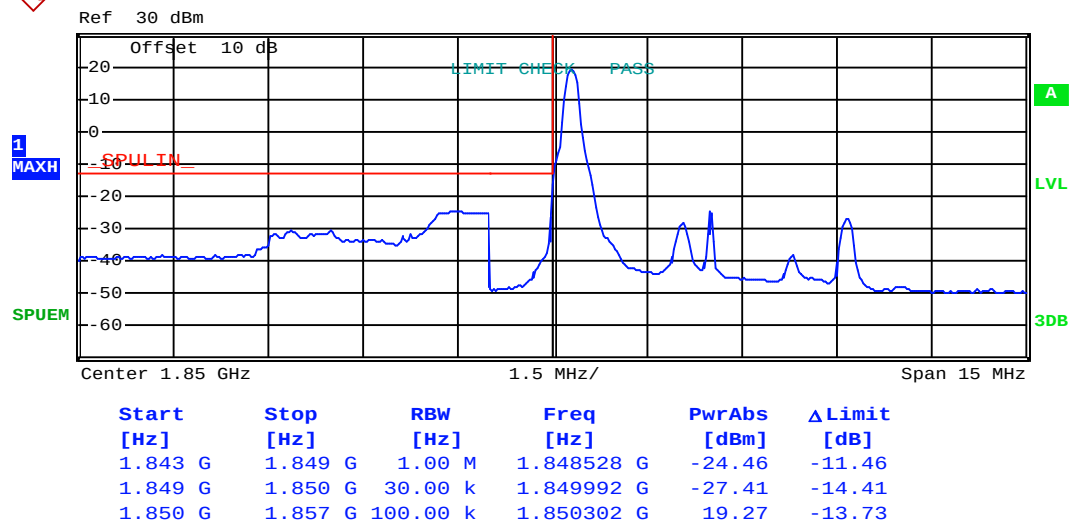
Lowest channel



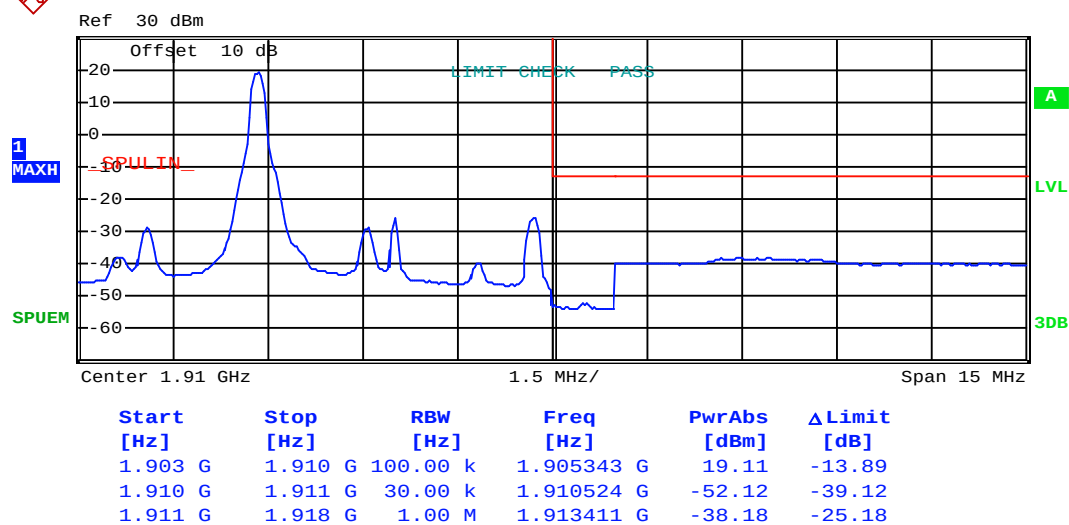
Highest channel

5MHz:

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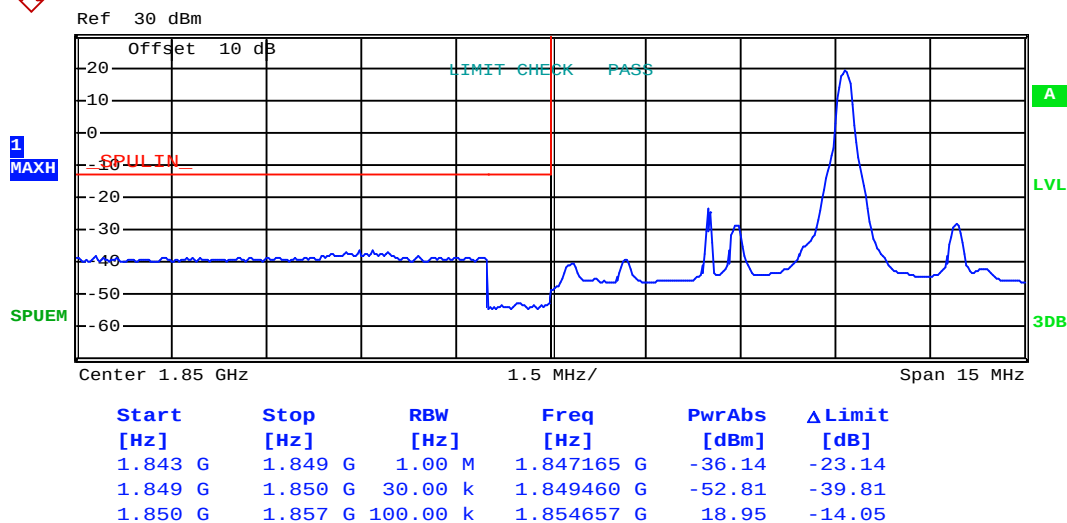
Lowest channel



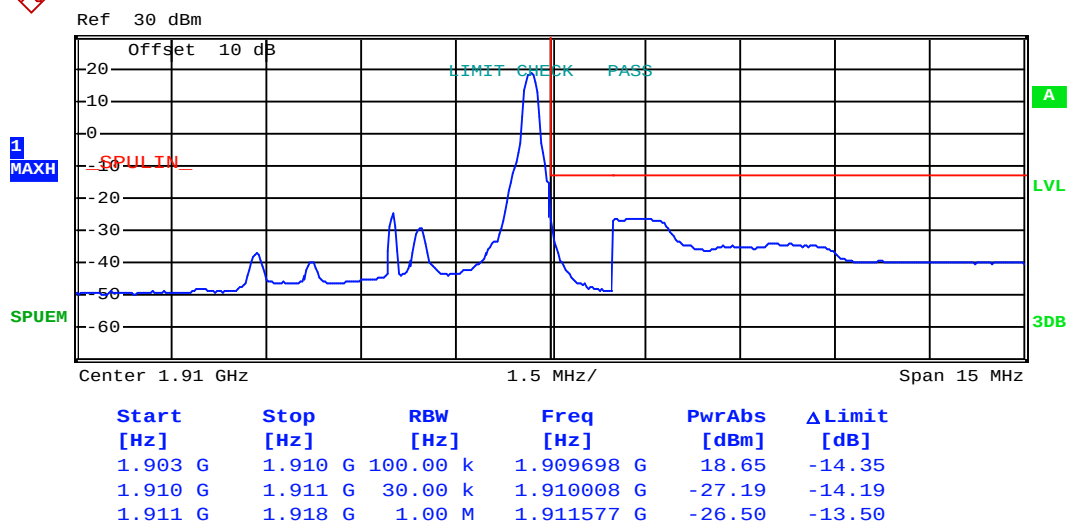
Highest channel

Test Mode:

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



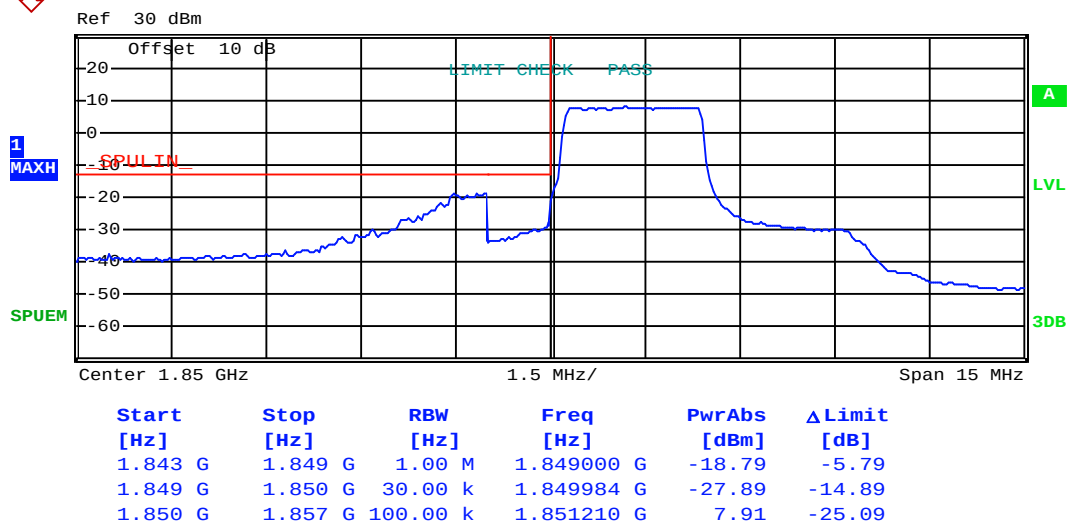
Lowest channel



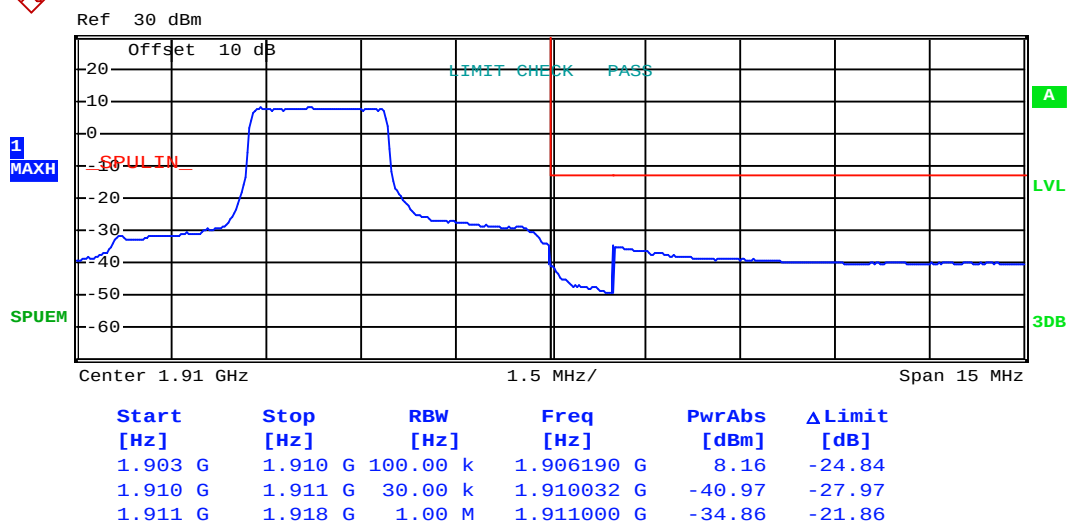
Highest channel

Test Mode:

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



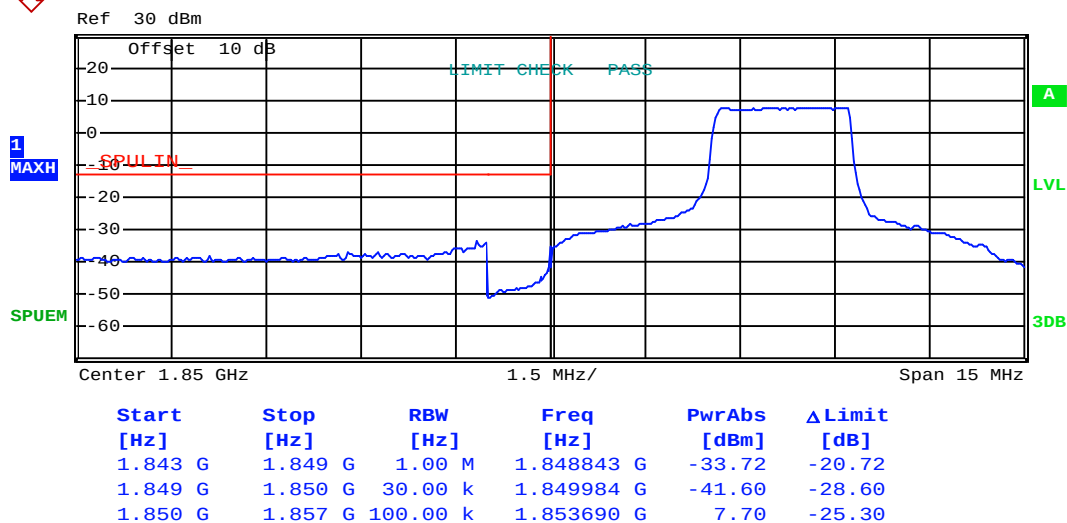
Lowest channel



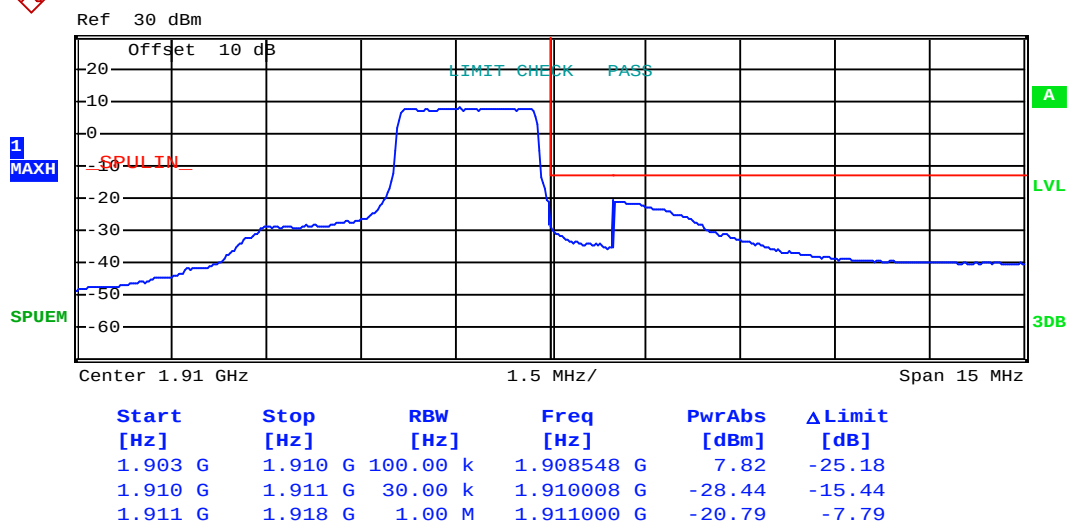
Highest channel

Test Mode:

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



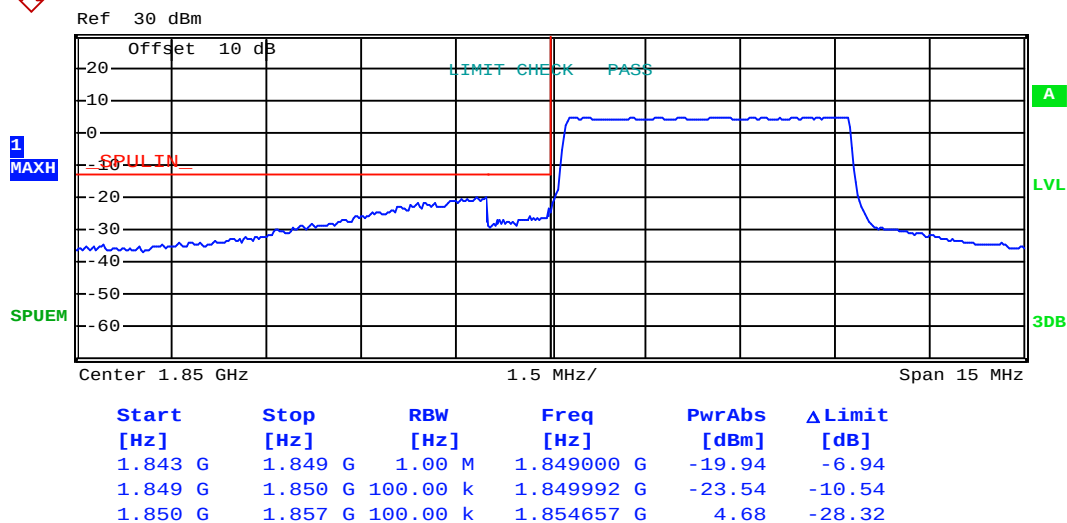
Lowest channel



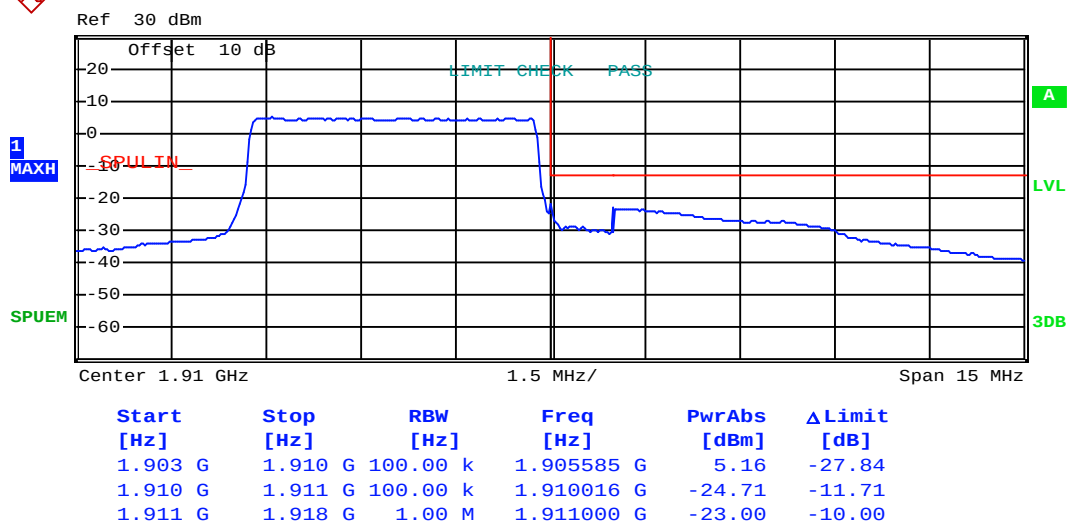
Highest channel

Test Mode:

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



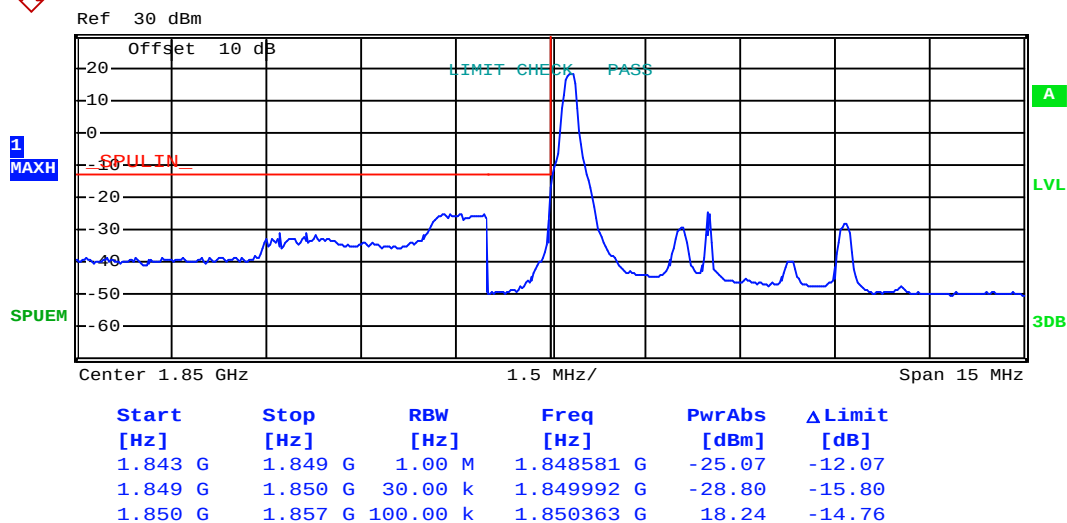
Lowest channel



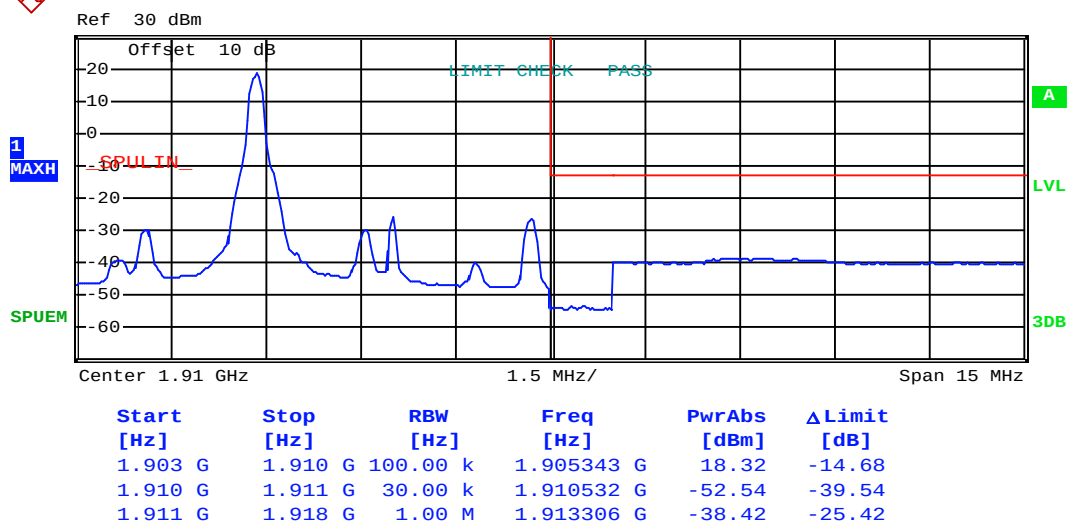
Highest channel

Test Mode:

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



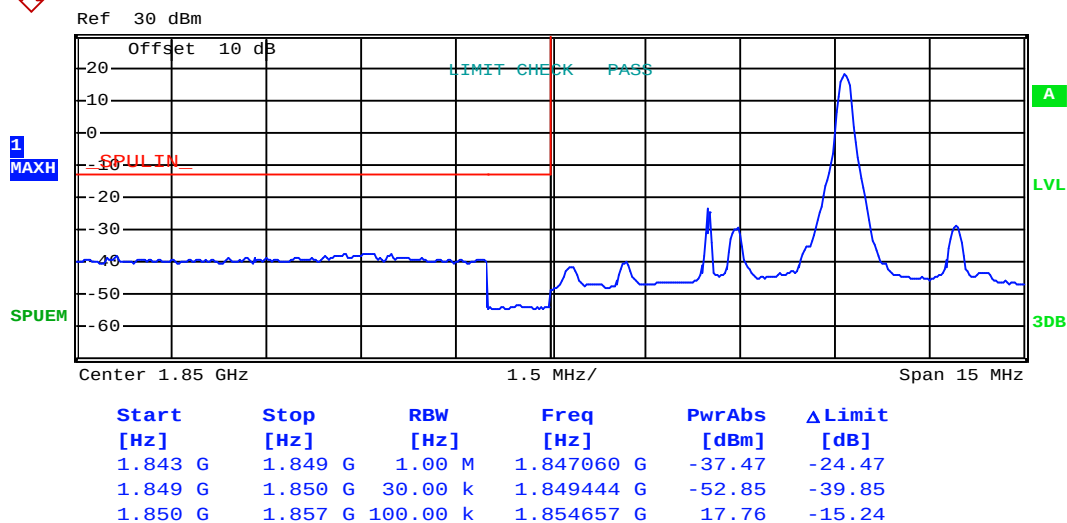
Lowest channel



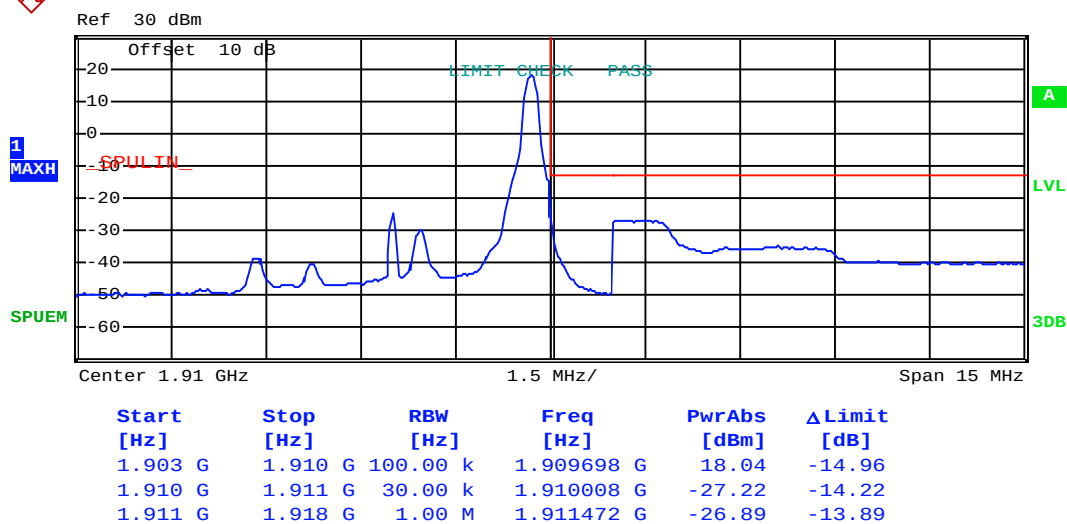
Highest channel

Test Mode:

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



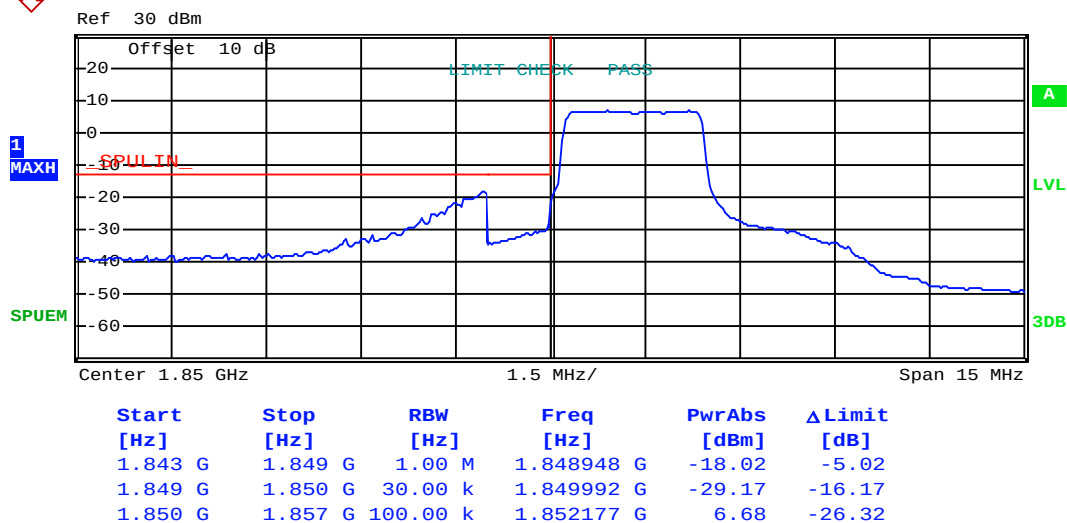
Lowest channel



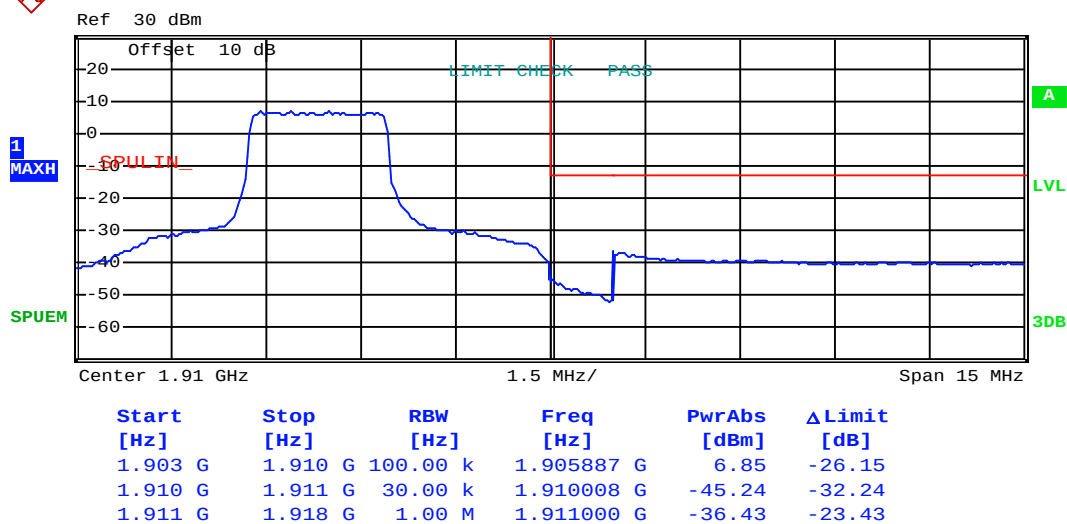
Highest channel

Test Mode:

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



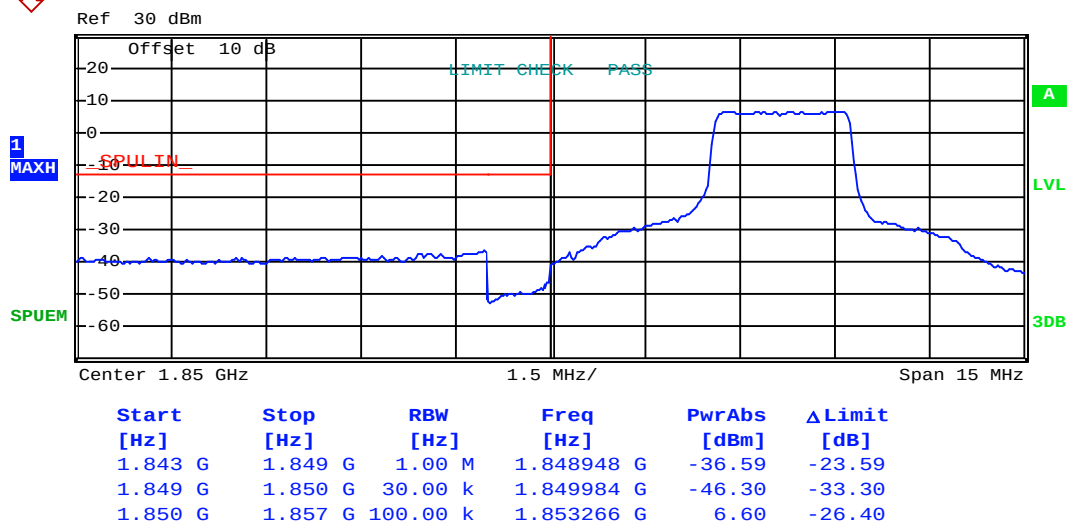
Lowest channel



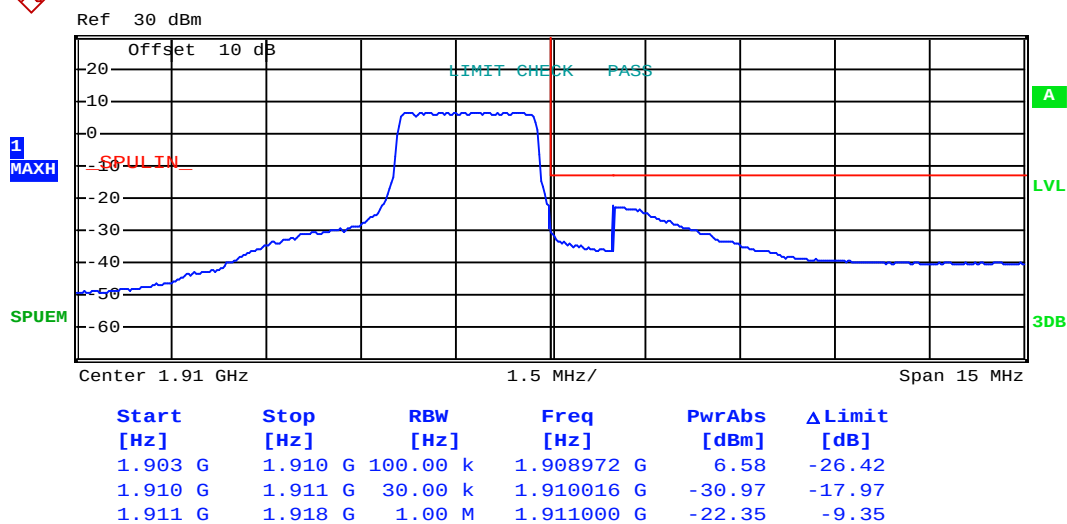
Highest channel

Test Mode:

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

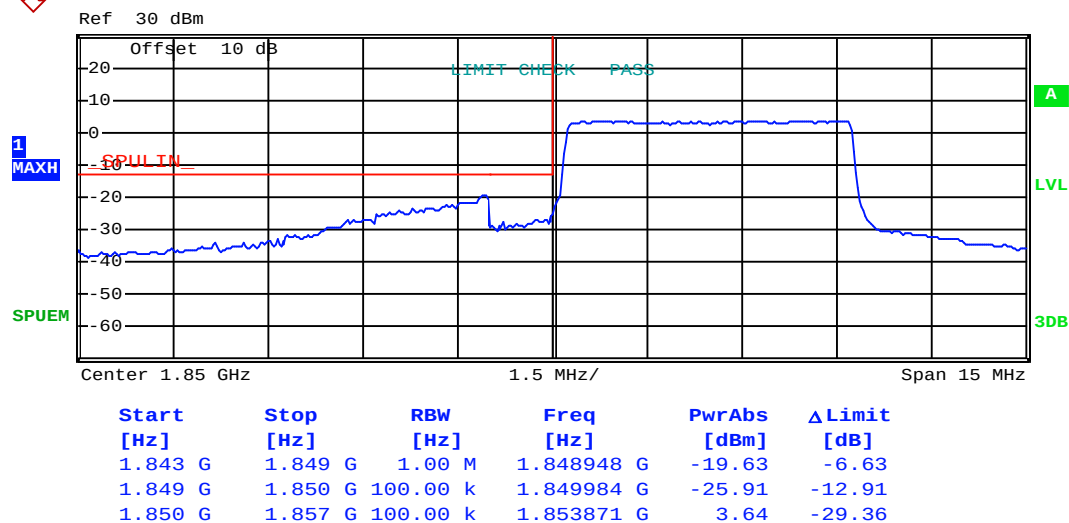


Lowest channel

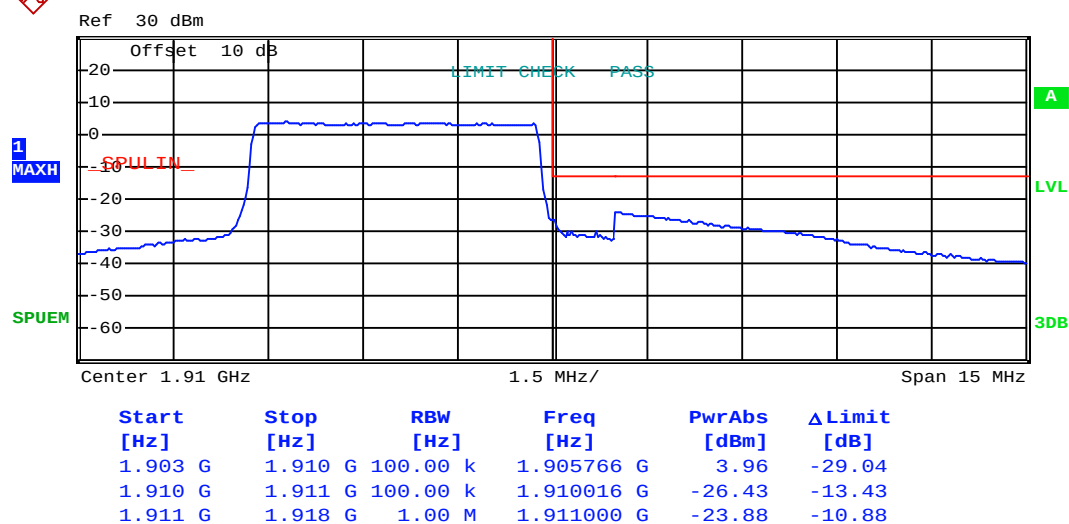


Highest channel

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

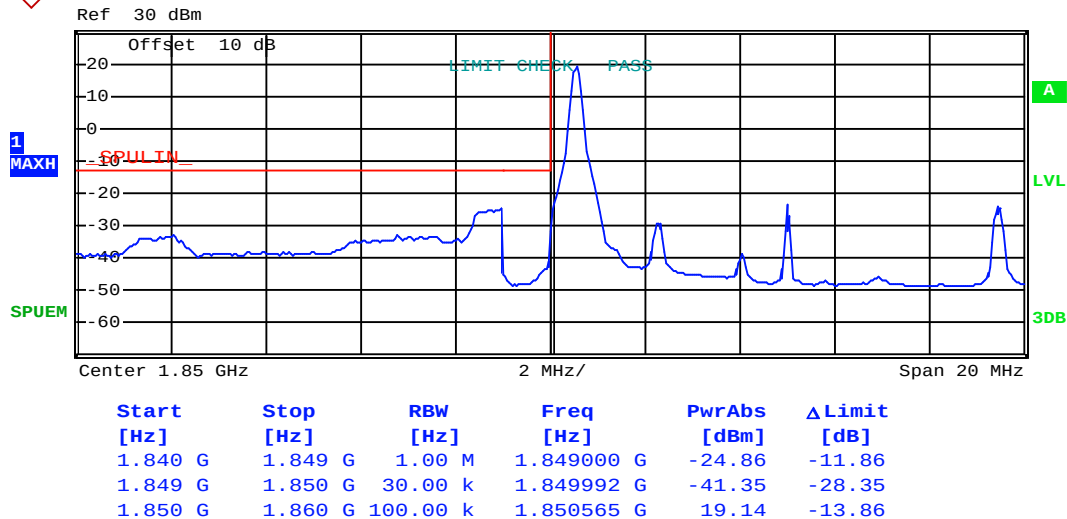


Highest channel

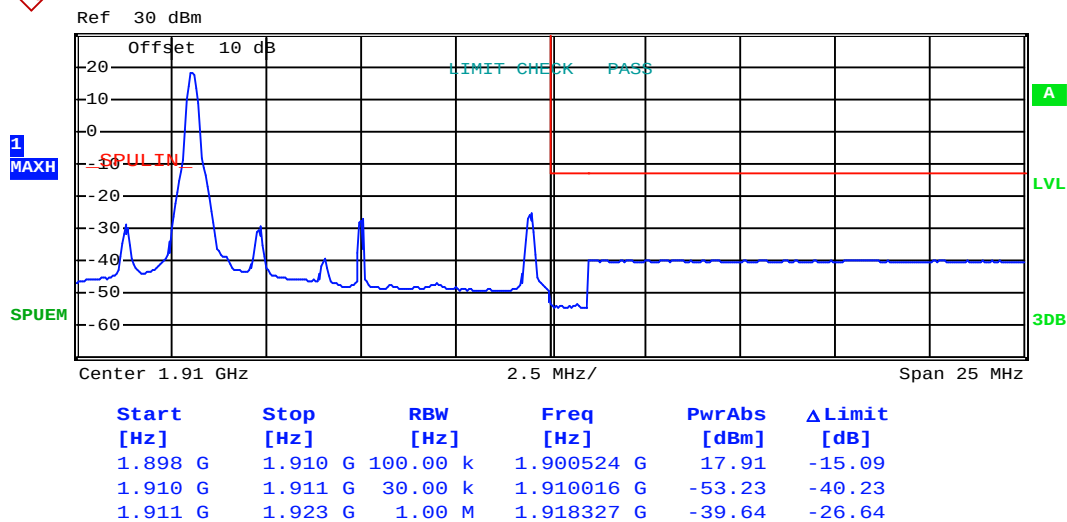
10MHz:

Test Mode:

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

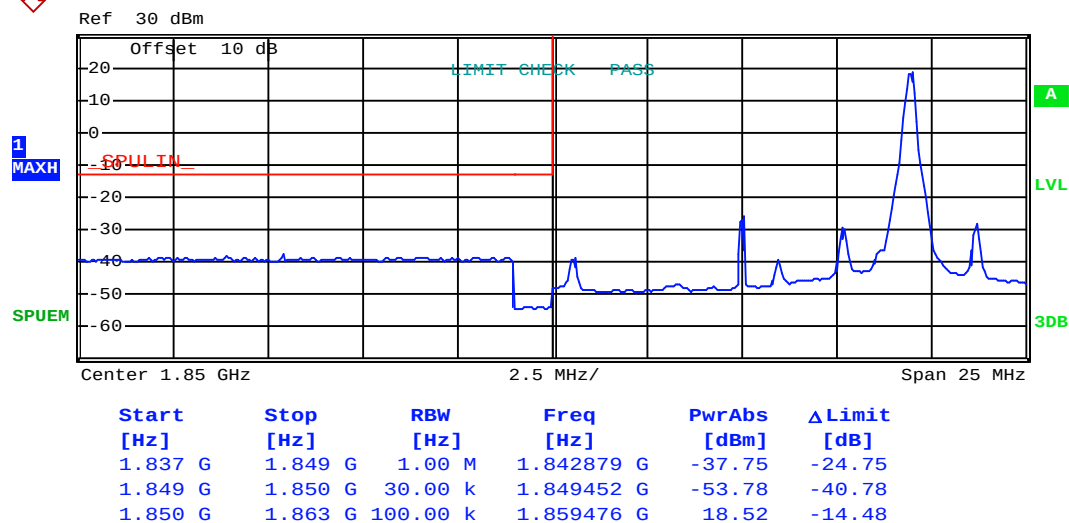


Lowest channel

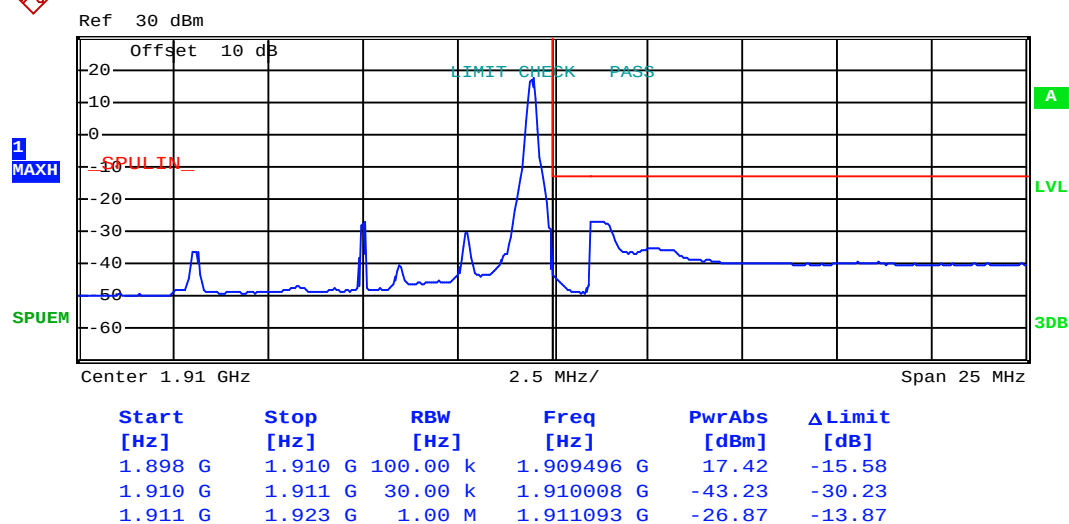


Highest channel

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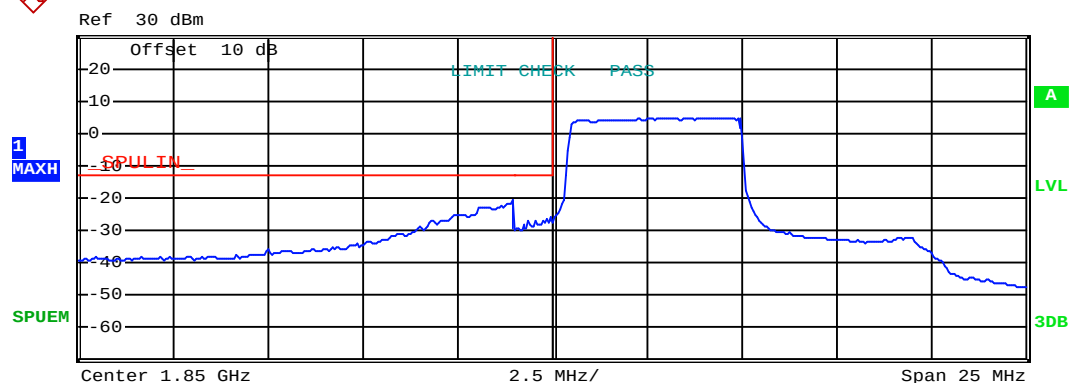
Lowest channel



Highest channel

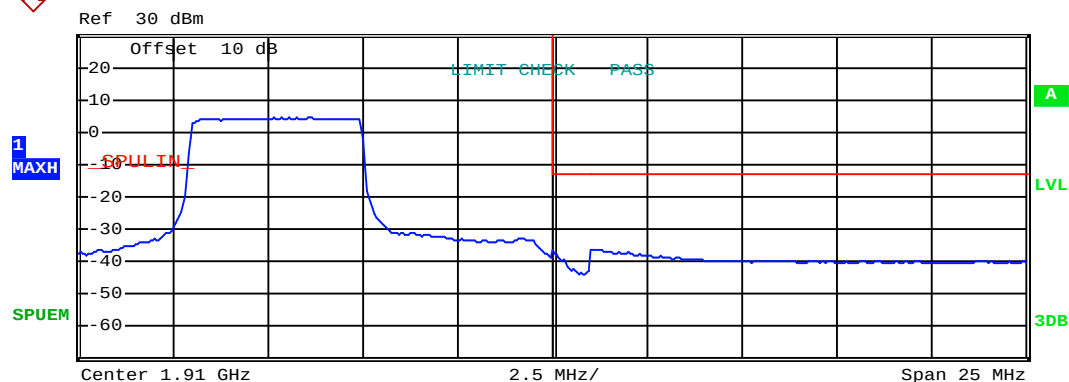
Test Mode:

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.837 G	1.849 G	1.00 M	1.849000 G	-20.54	-7.54
1.849 G	1.850 G	100.00 k	1.849992 G	-25.87	-12.87
1.850 G	1.863 G	100.00 k	1.852823 G	4.76	-28.24

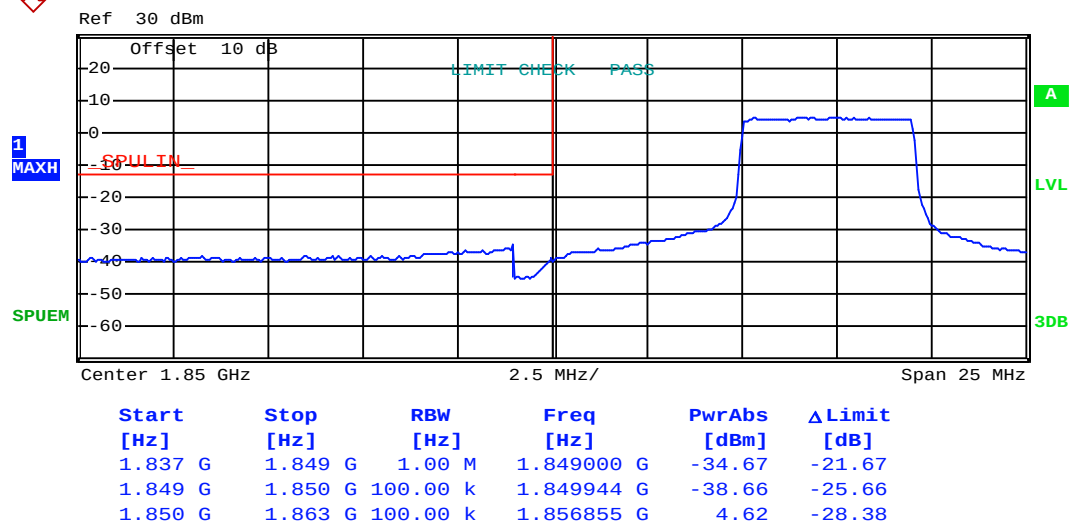
Lowest channel



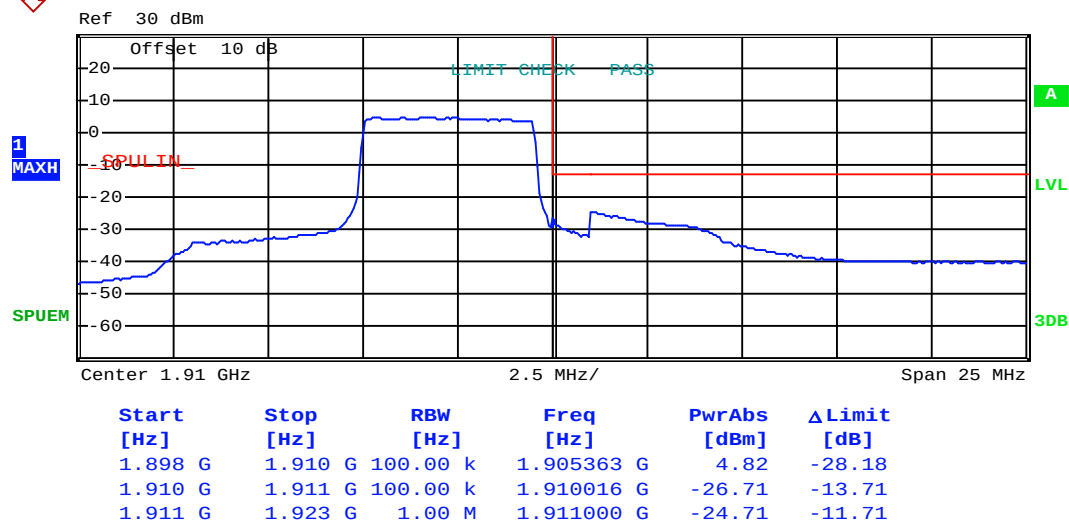
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.898 G	1.910 G	100.00 k	1.902641 G	4.41	-28.59
1.910 G	1.911 G	100.00 k	1.910016 G	-37.20	-24.20
1.911 G	1.923 G	1.00 M	1.911278 G	-36.19	-23.19

Highest channel

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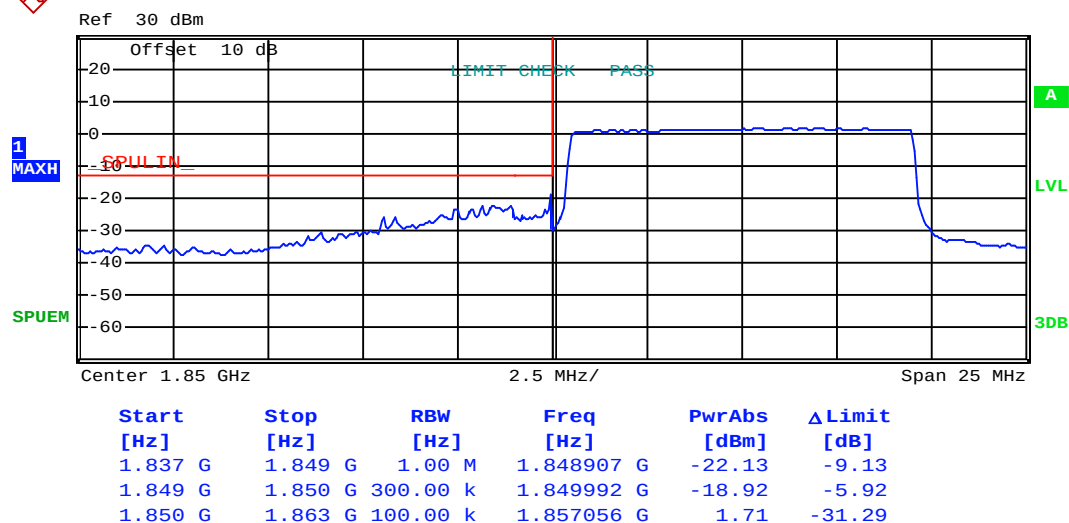
Lowest channel



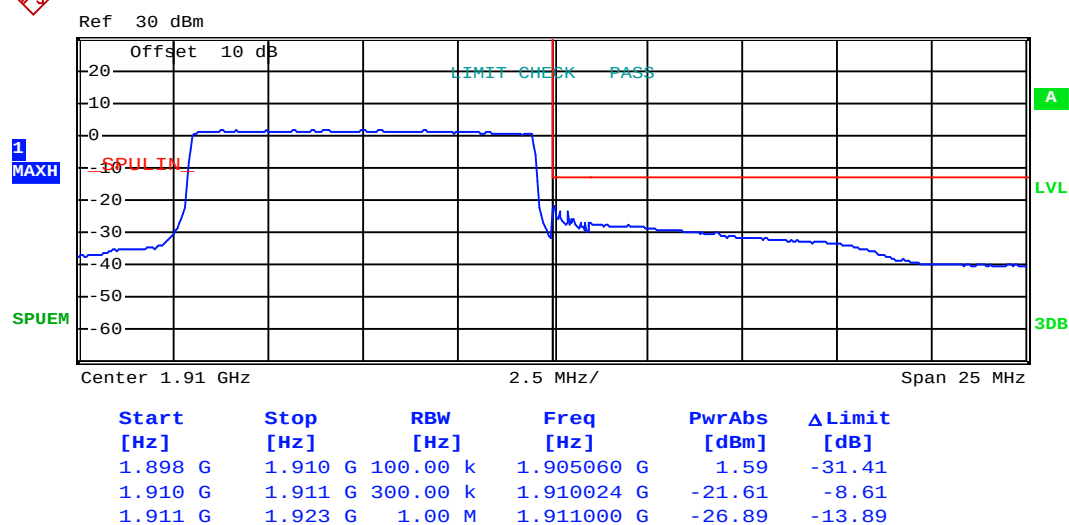
Highest channel

Test Mode:

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

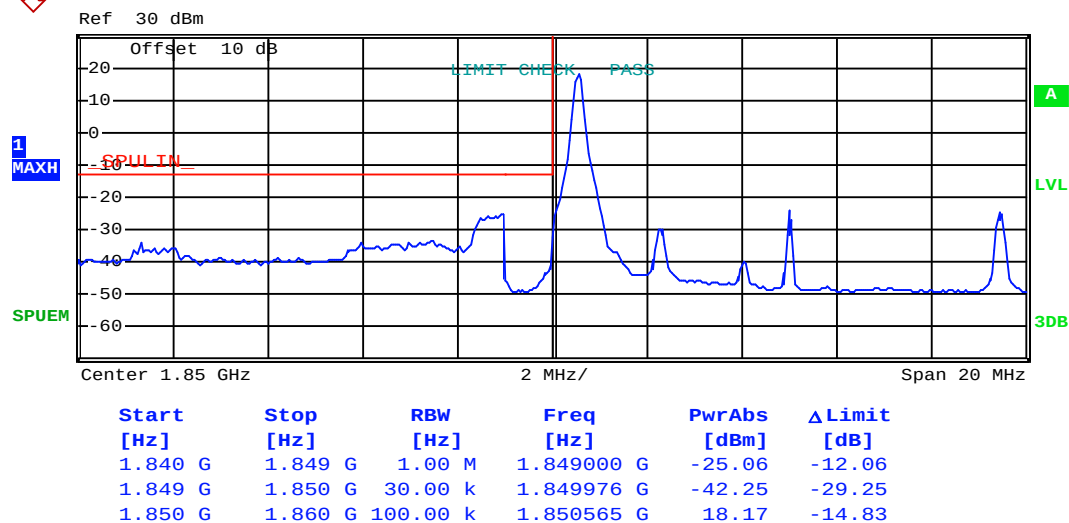


Lowest channel

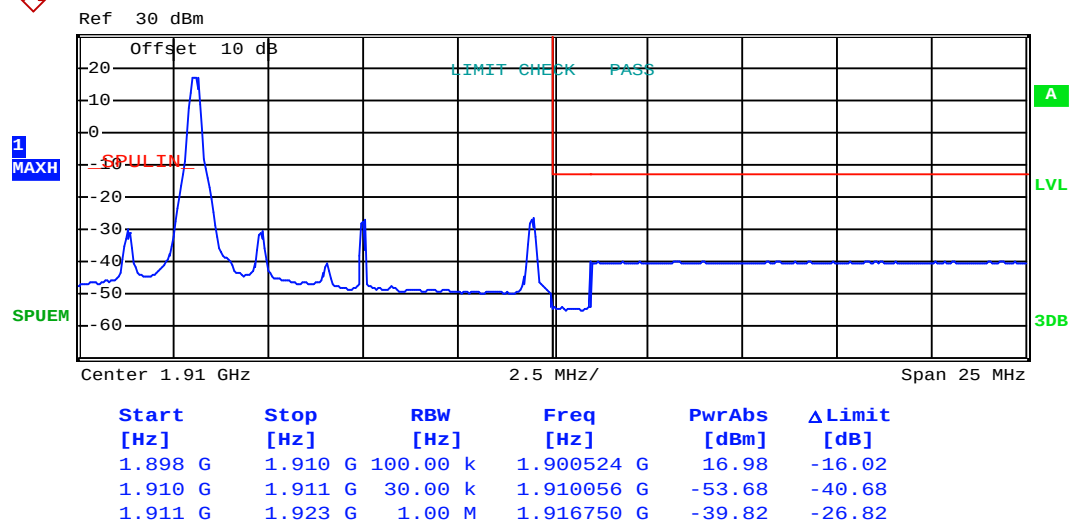


Highest channel

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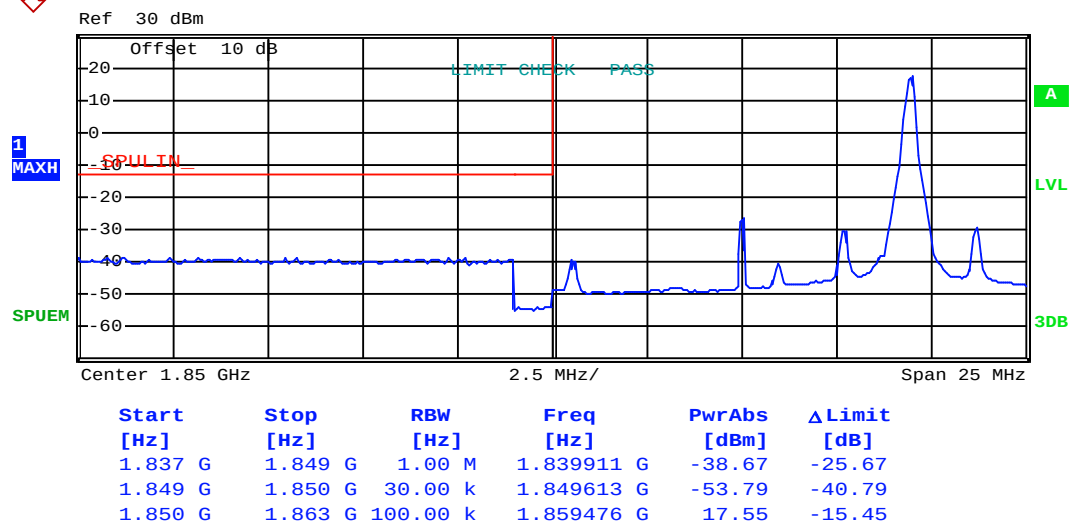


Lowest channel

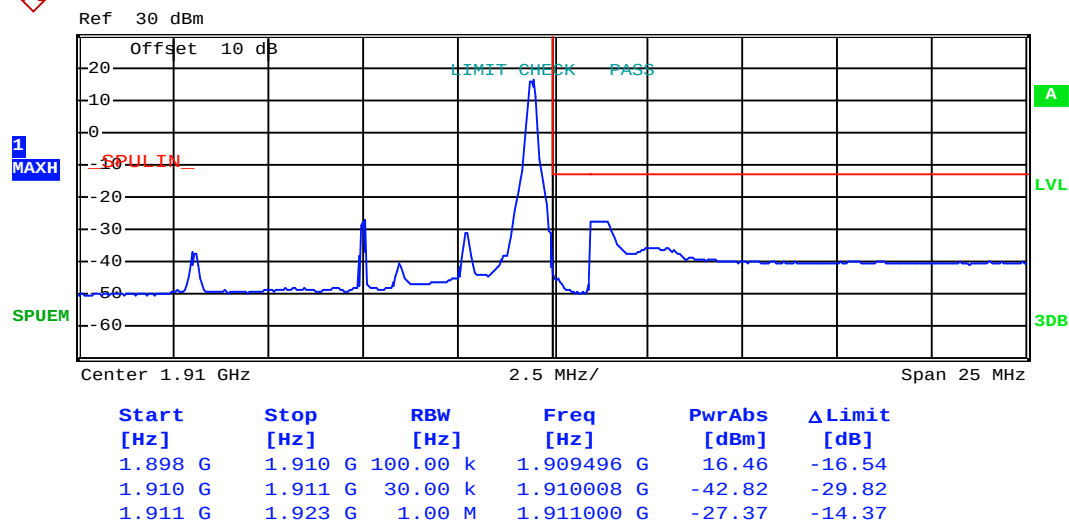


Highest channel

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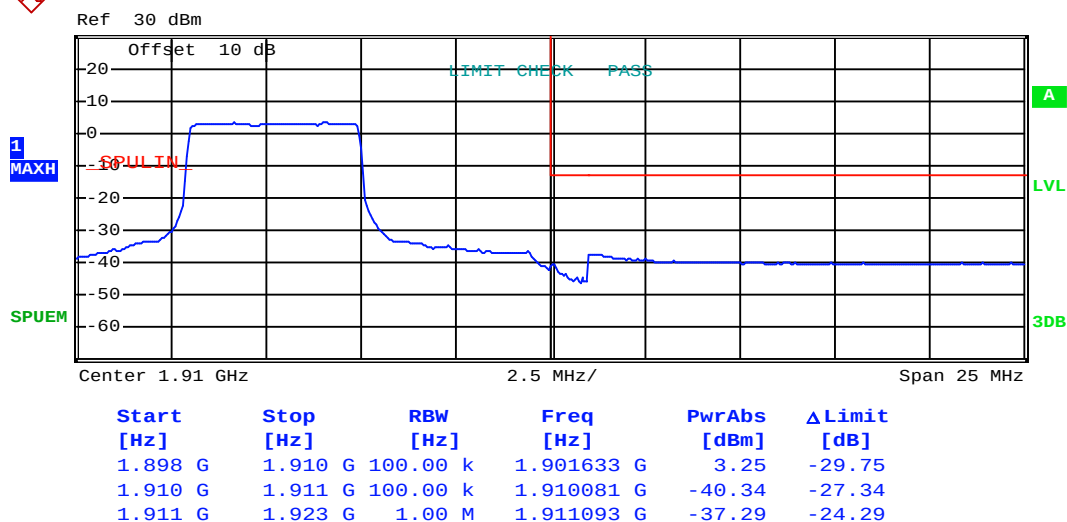
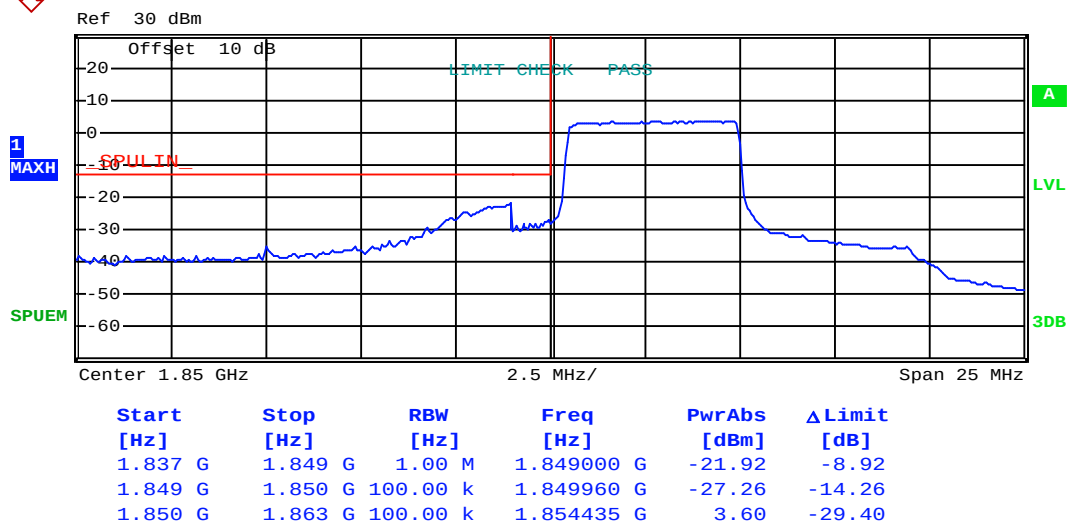
Lowest channel



Highest channel

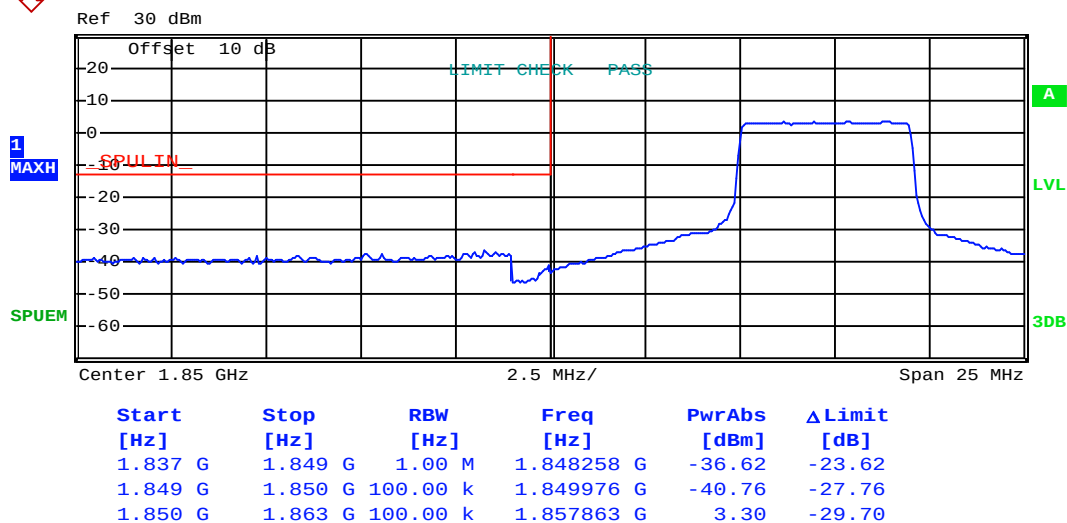
Test Mode:

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

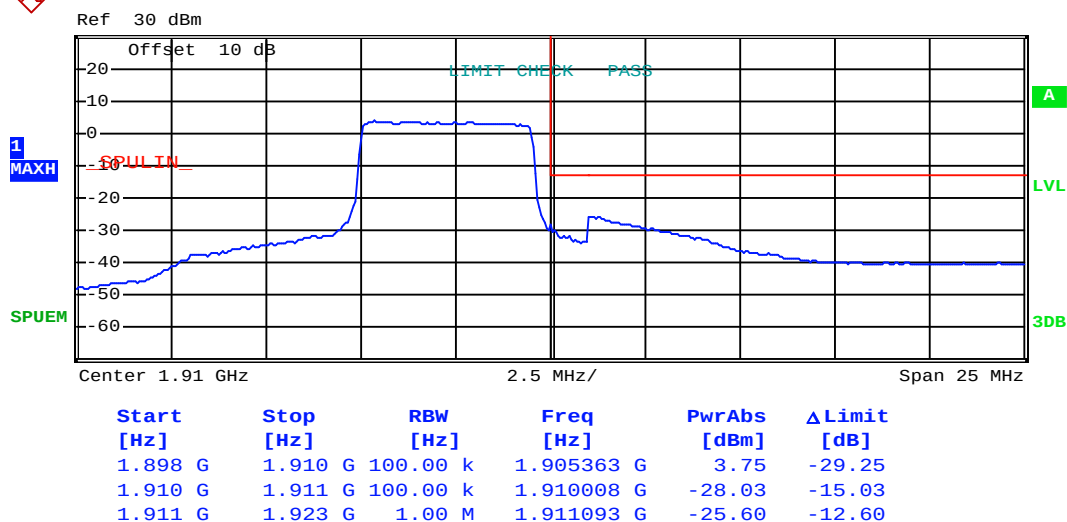


Test Mode:

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



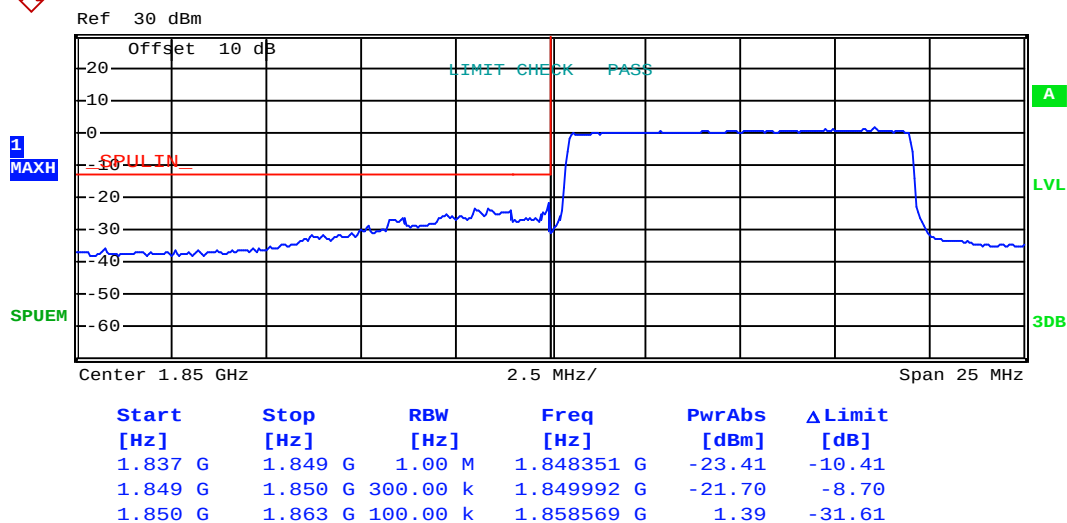
Lowest channel



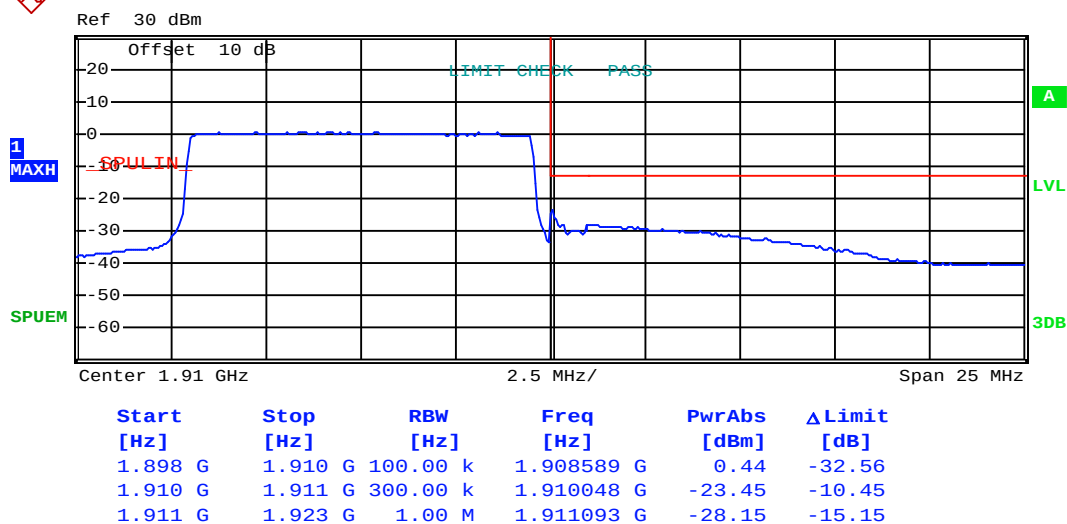
Highest channel

Test Mode:

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



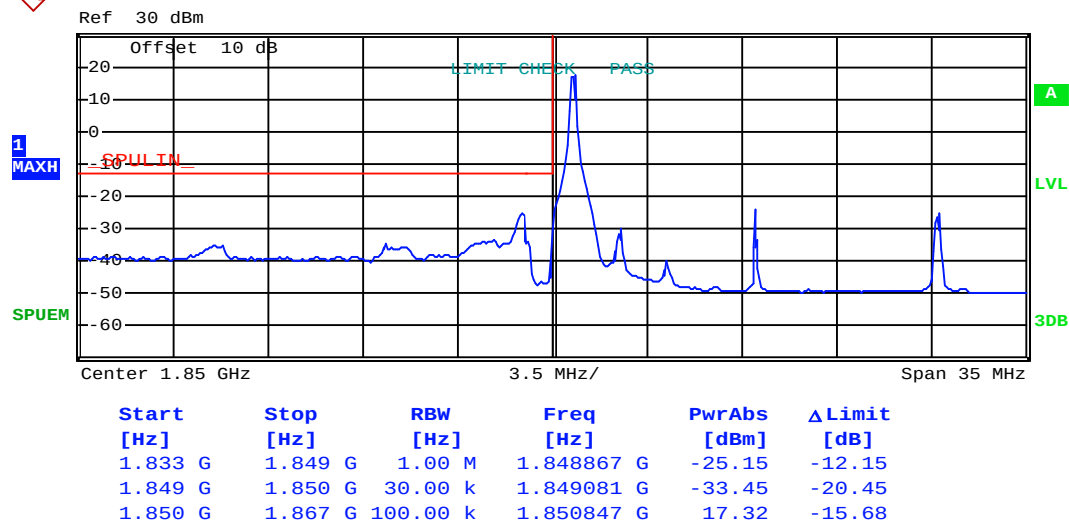
Lowest channel



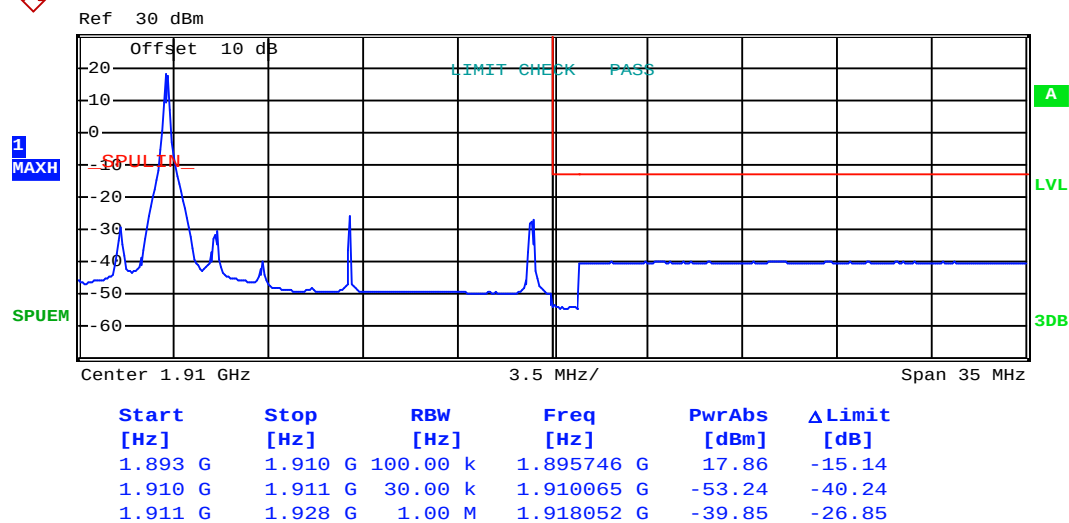
Highest channel

15MHz:

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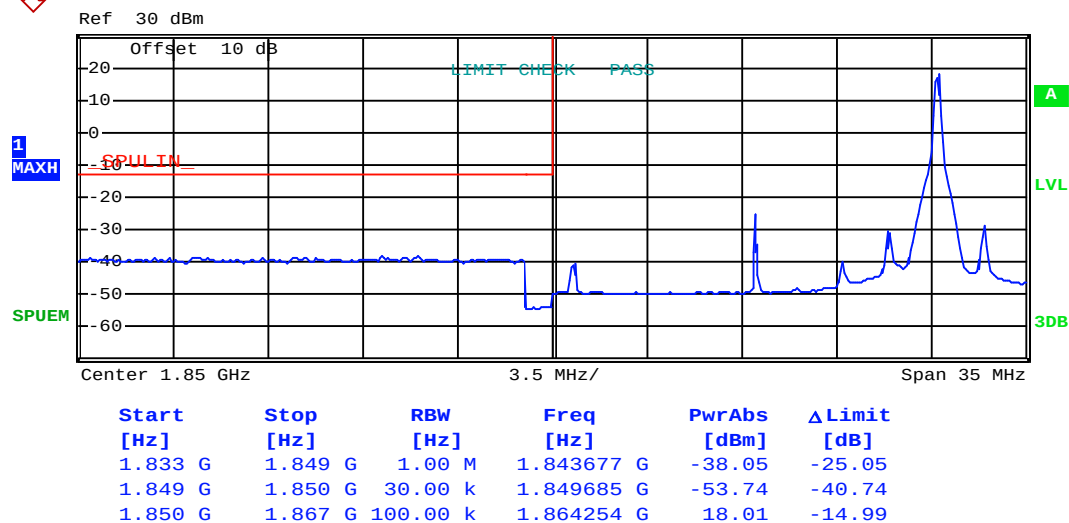


Lowest channel

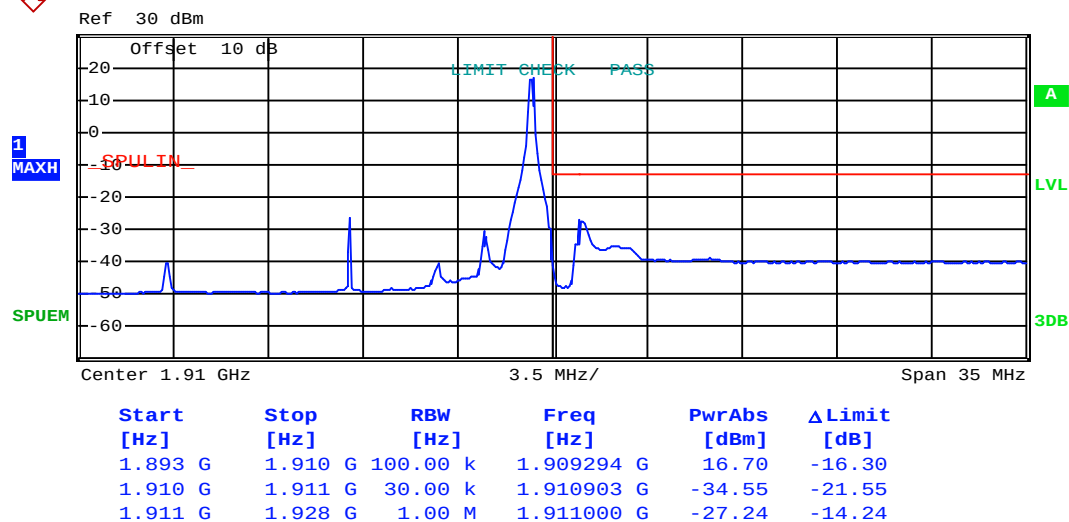


Highest channel

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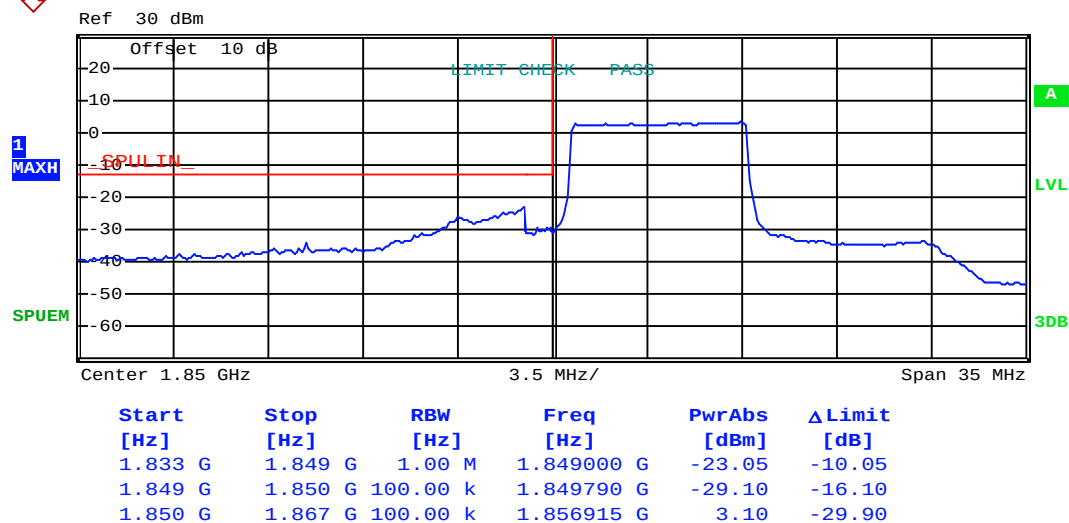


Lowest channel

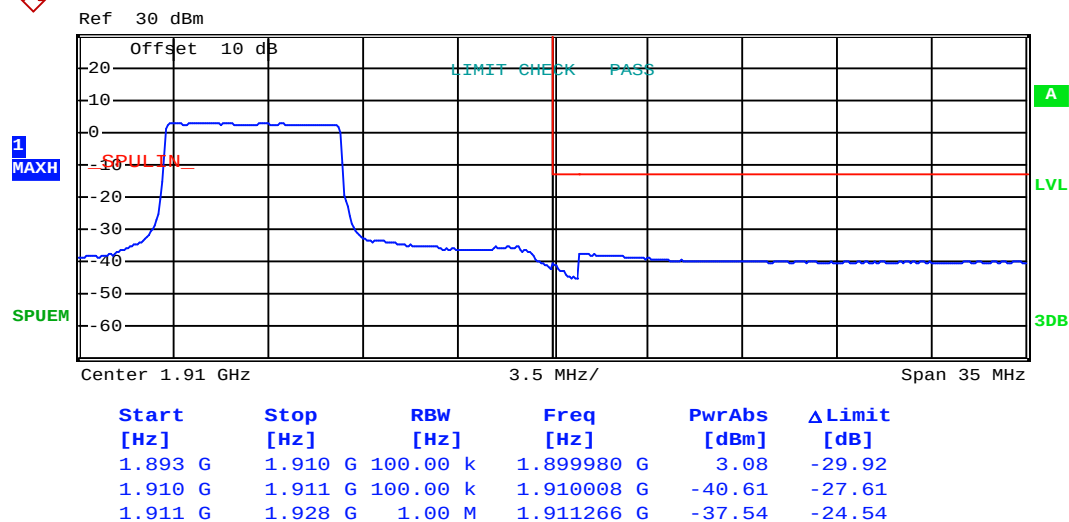


Highest channel

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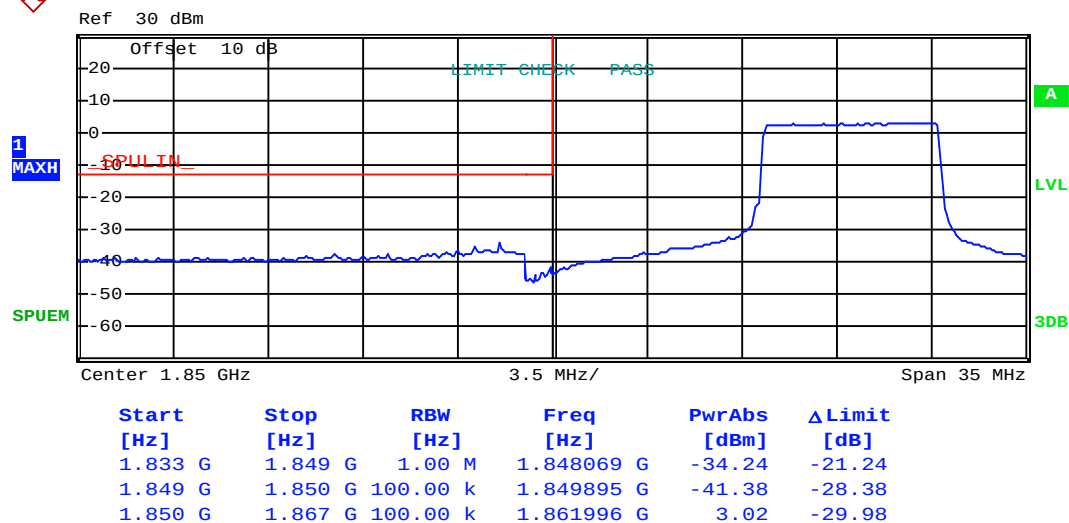


Lowest channel

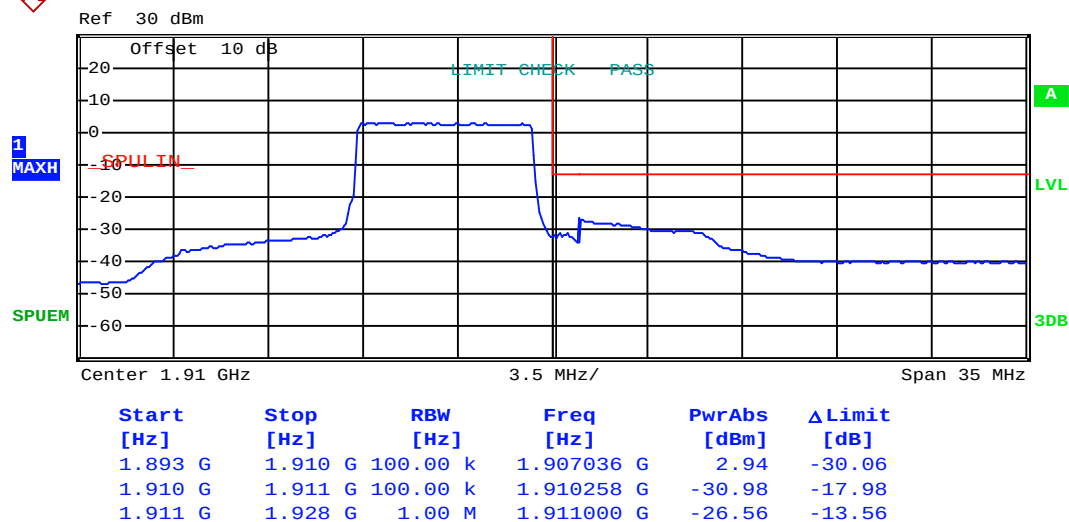


Highest channel

Test Mode:	LTE band 2(QPSK RB Size 36 & RB Offset 35)
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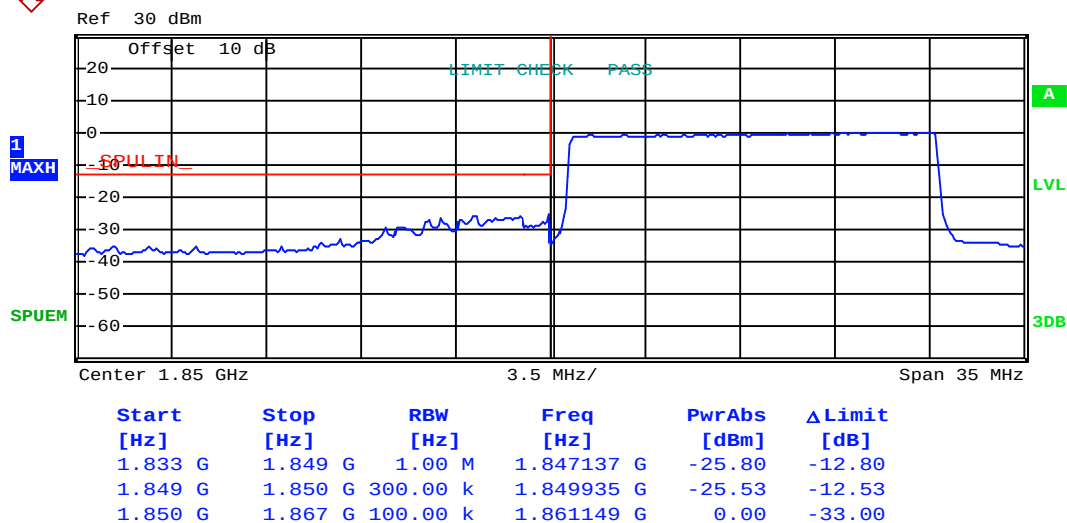
Lowest channel



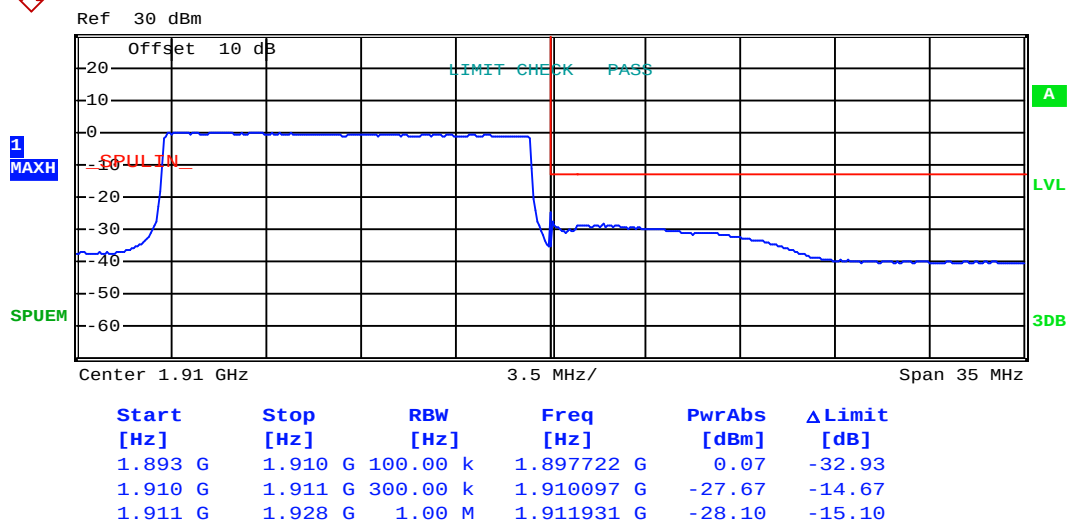
Highest channel

Test Mode:

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

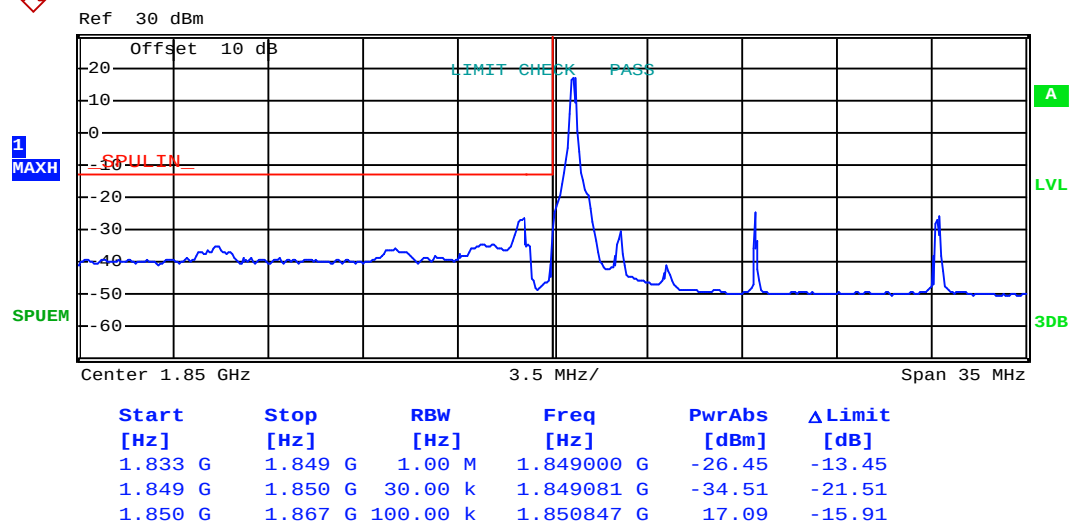


Lowest channel

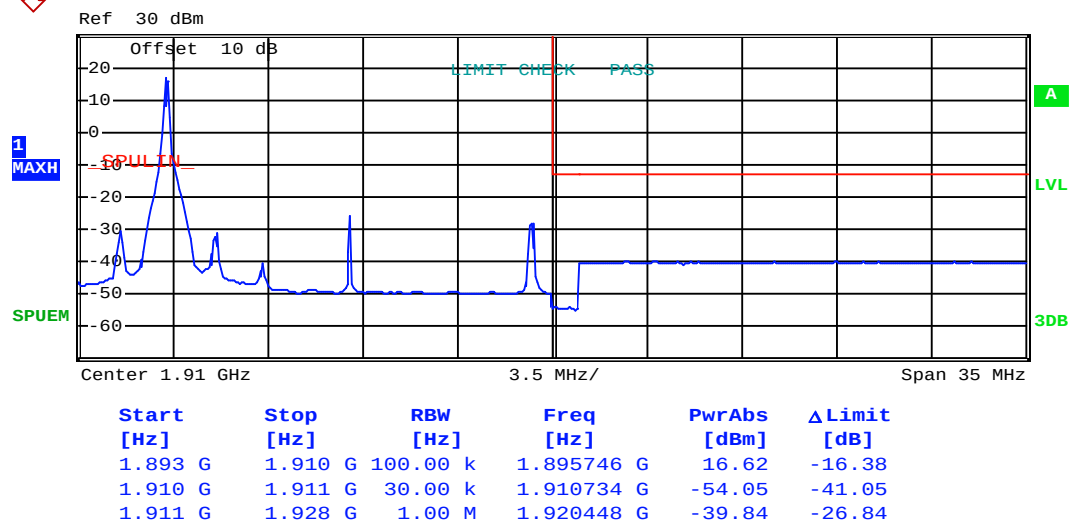


Highest channel

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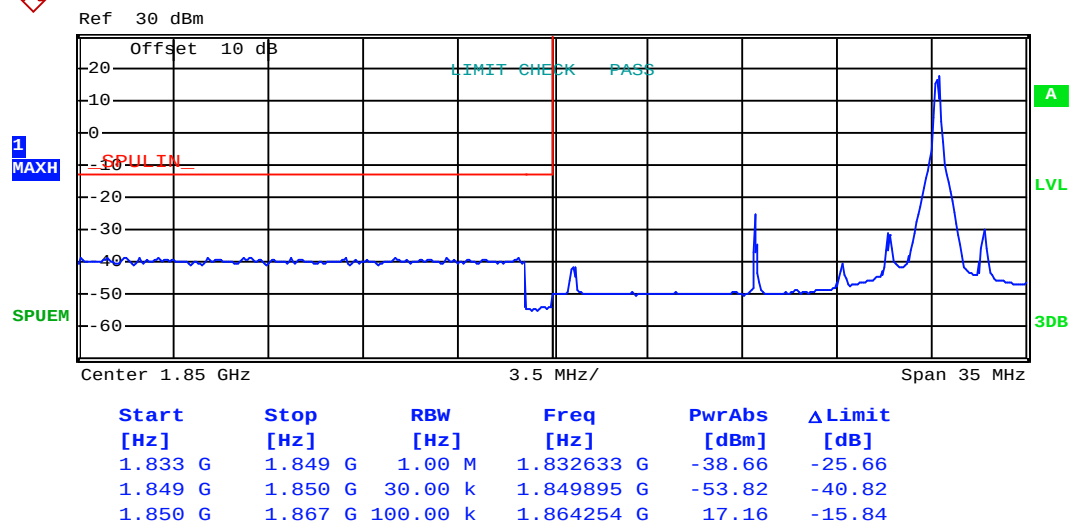
Lowest channel



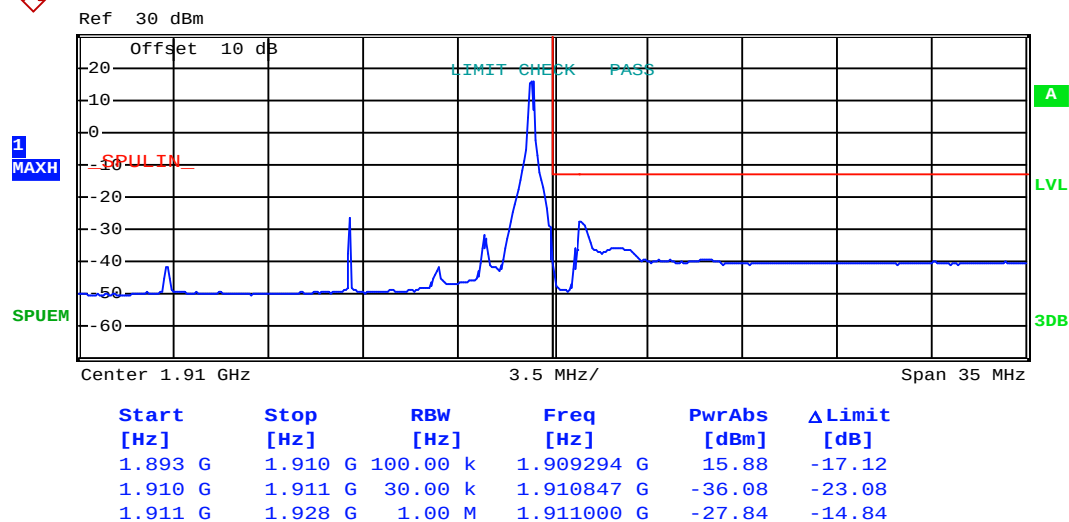
Highest channel

Test Mode:

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



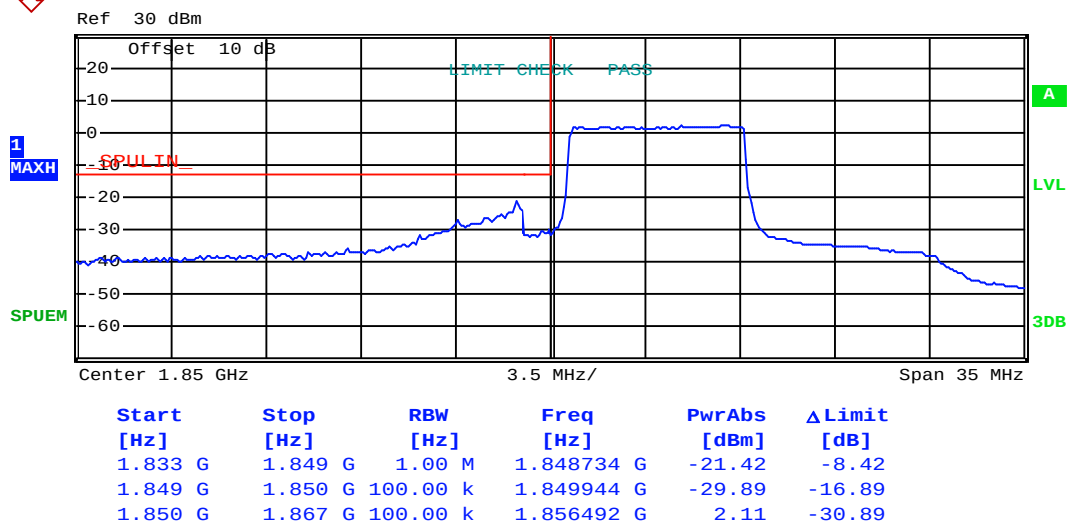
Lowest channel



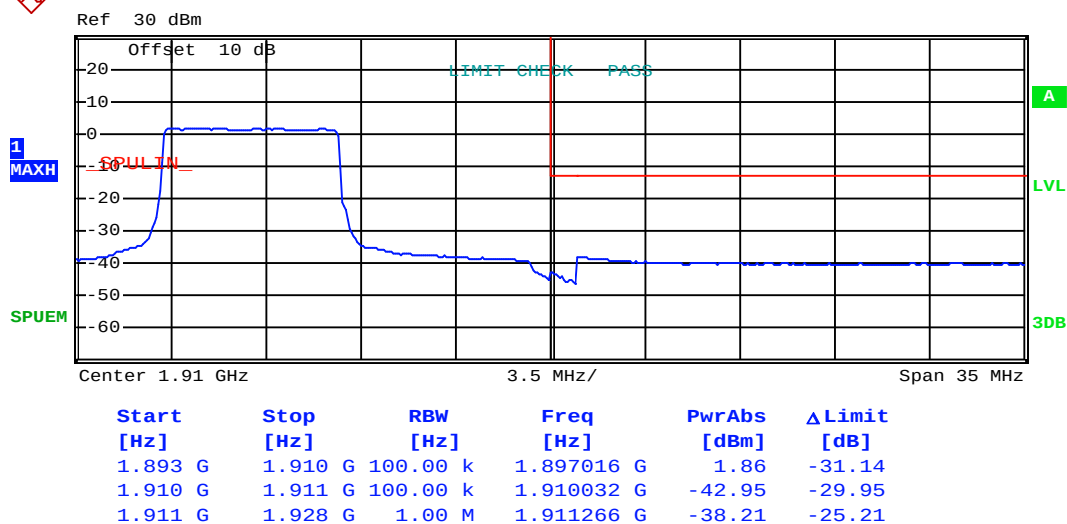
Highest channel

Test Mode:

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



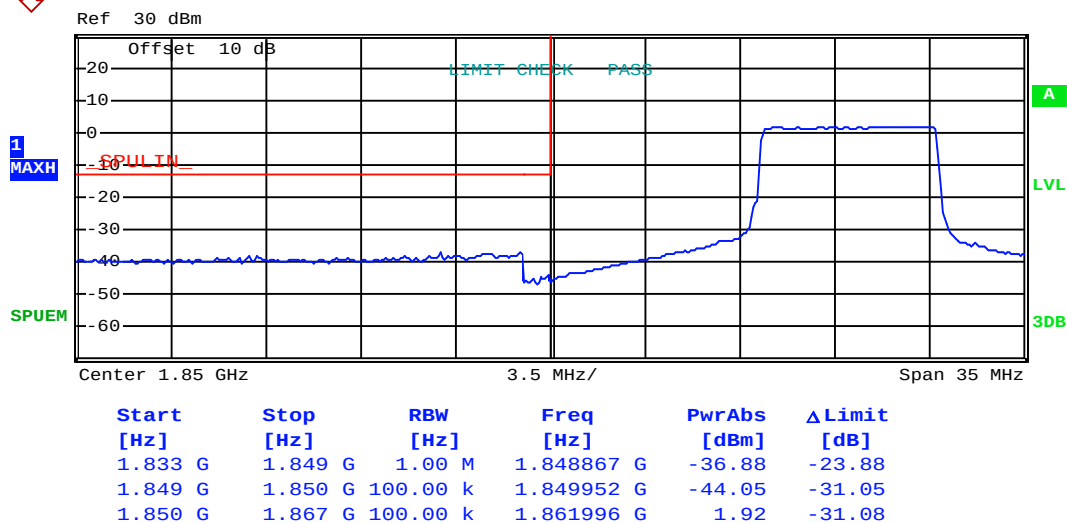
Lowest channel



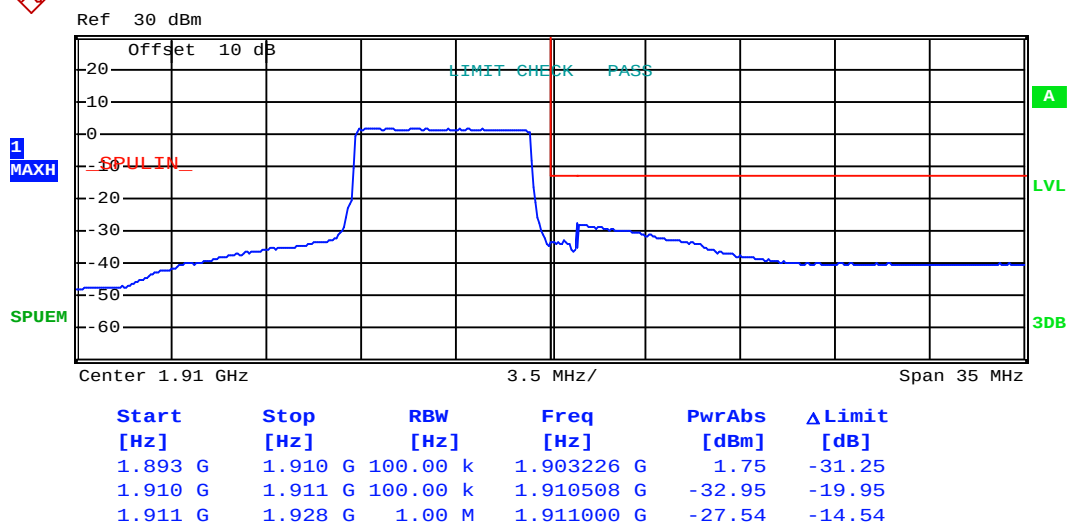
Highest channel

Test Mode:

LTE band 2(16QAM RB Size 36 & RB Offset 35)



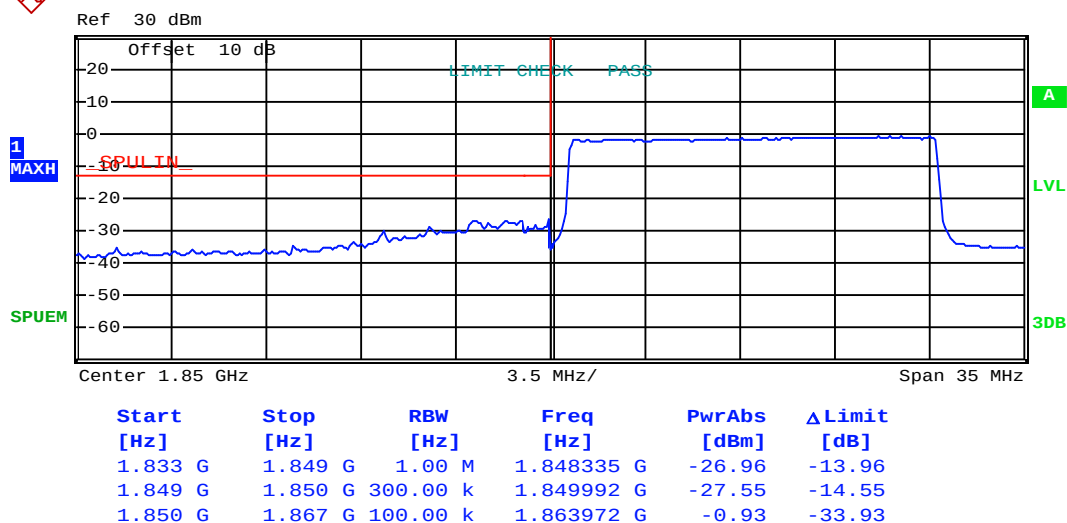
Lowest channel



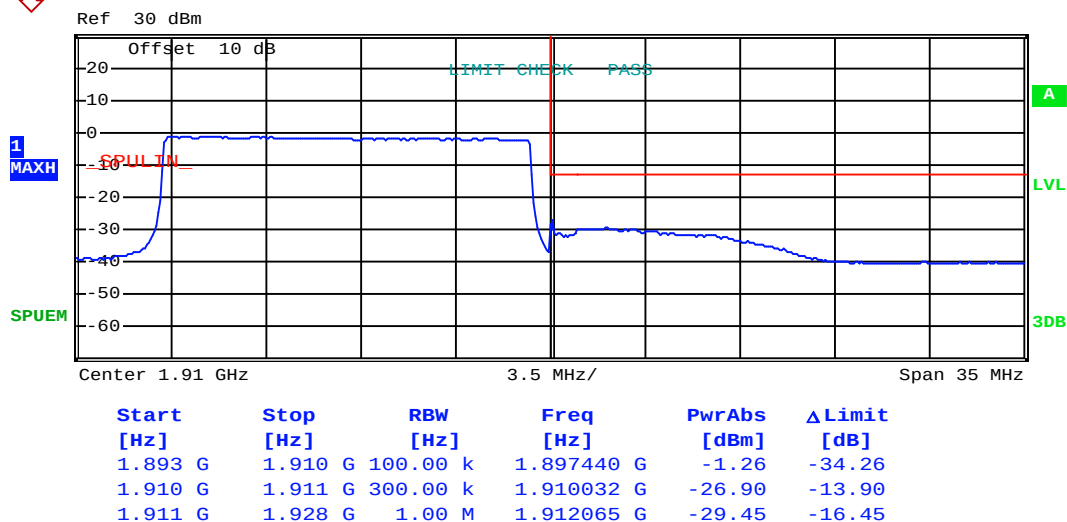
Highest channel

Test Mode:

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



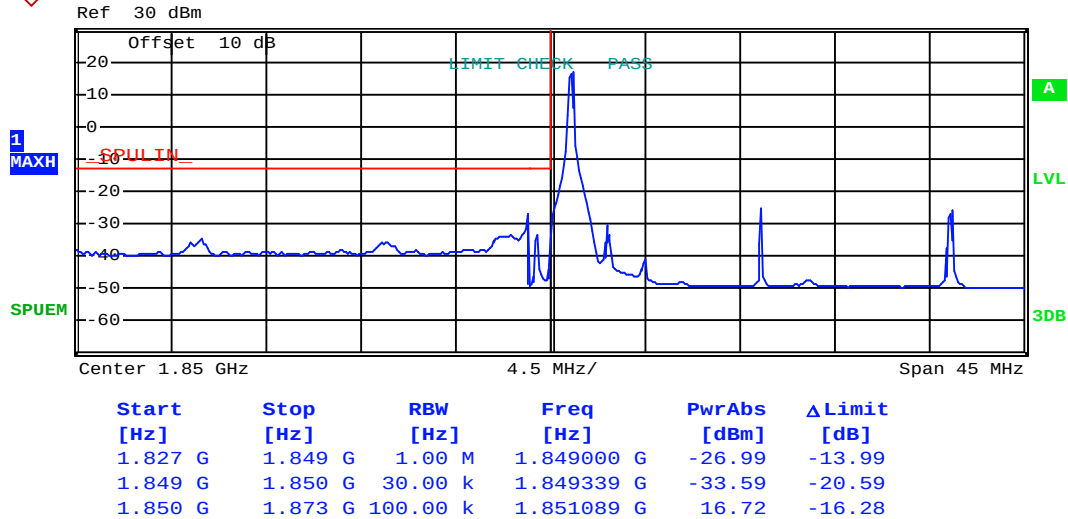
Lowest channel



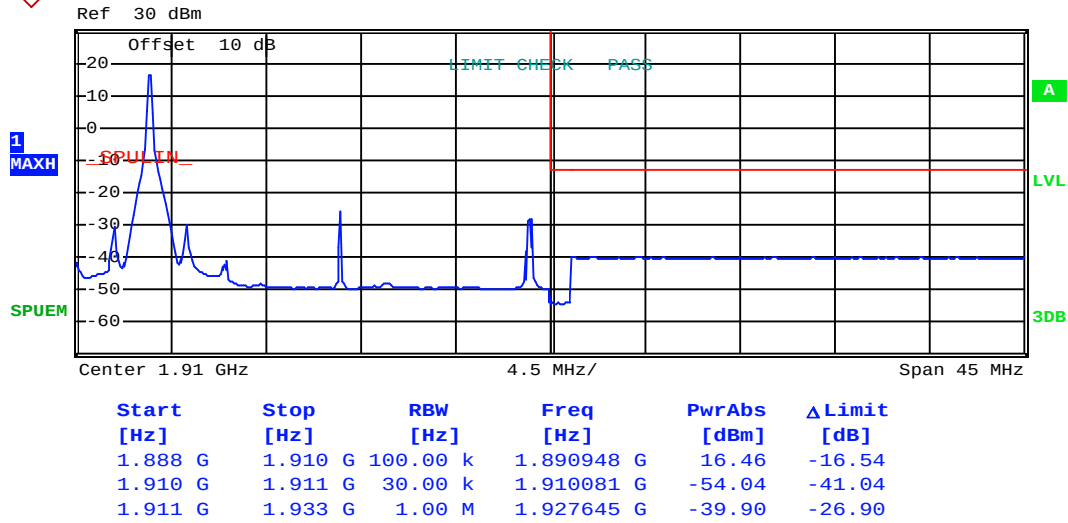
Highest channel

20MHz:

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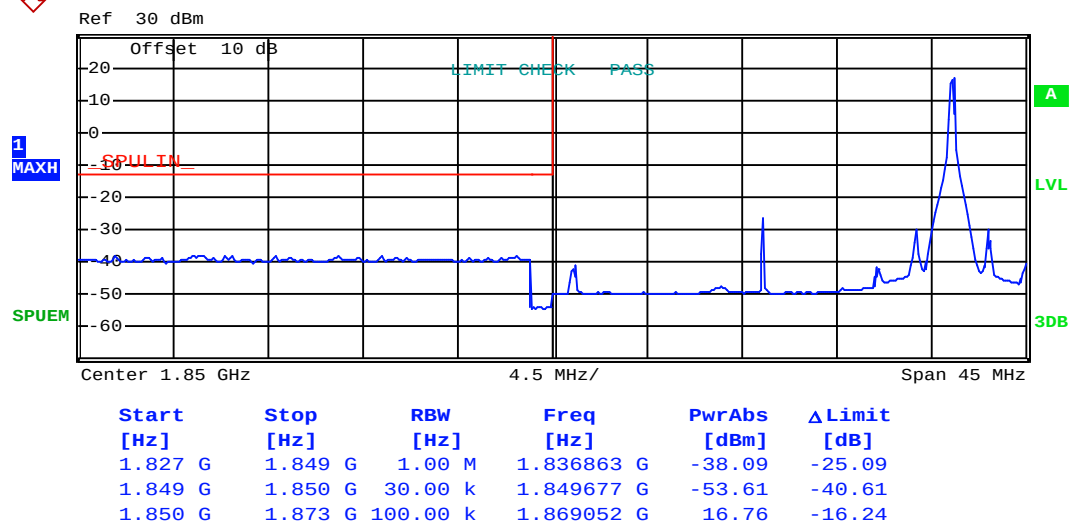
Lowest channel



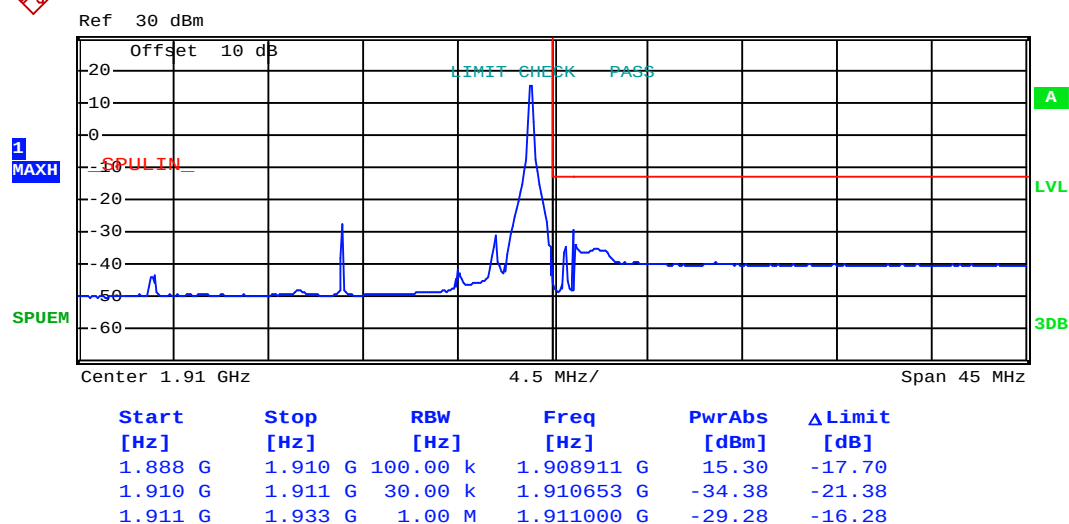
Highest channel

Test Mode:

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

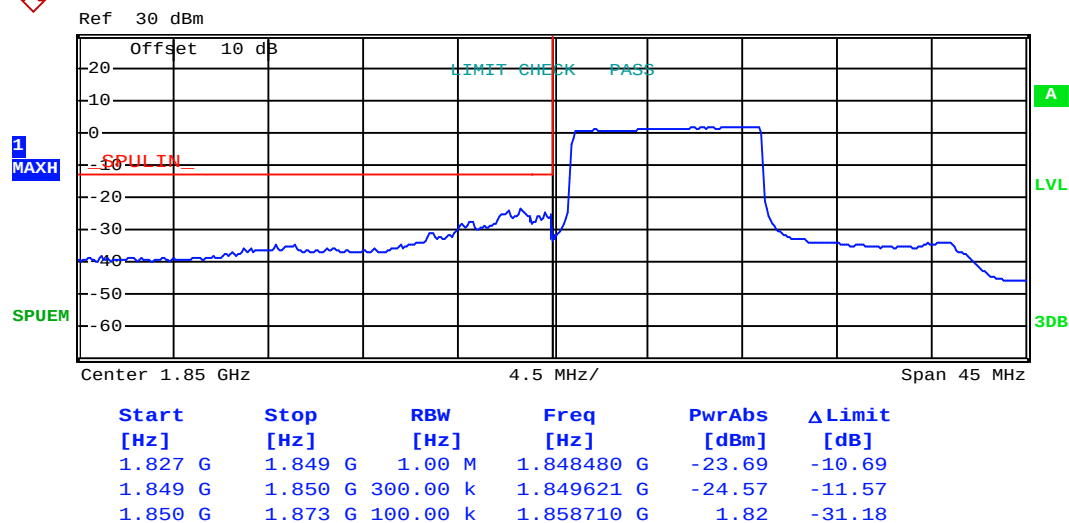


Lowest channel

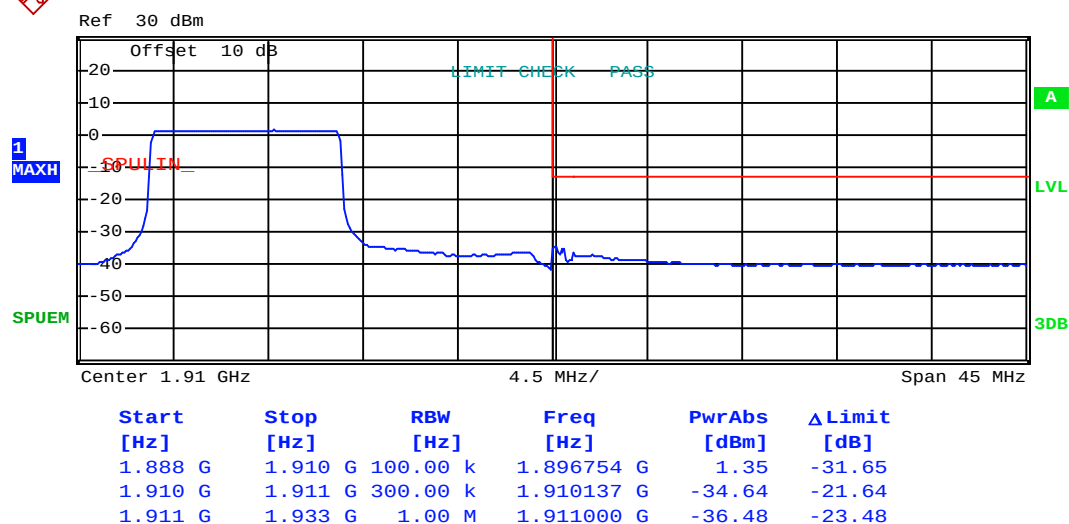


Highest channel

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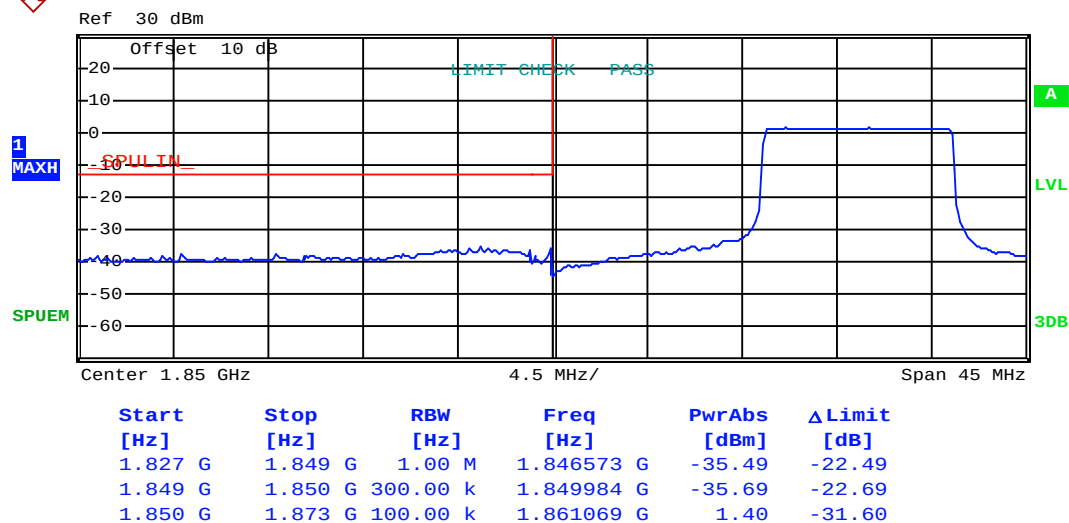


Lowest channel

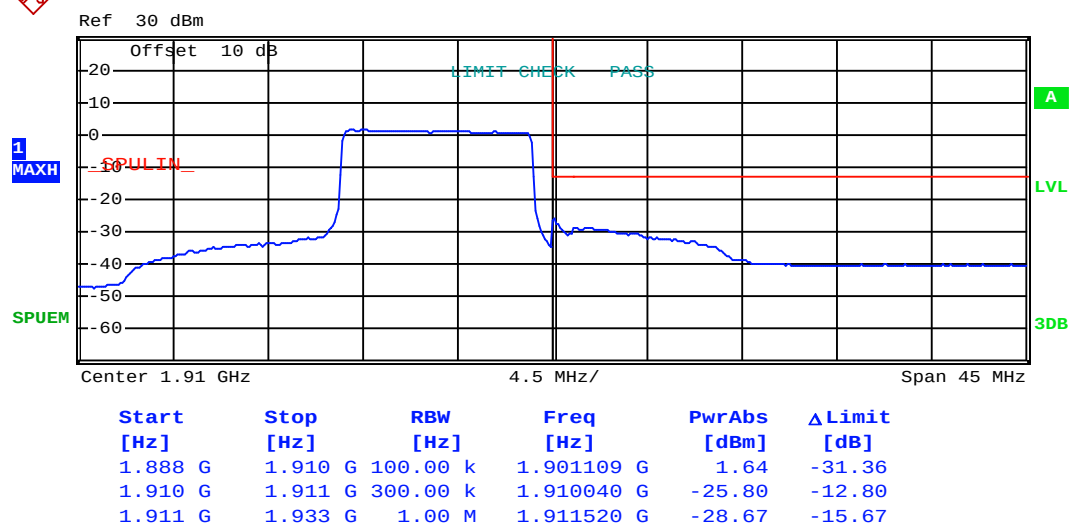


Highest channel

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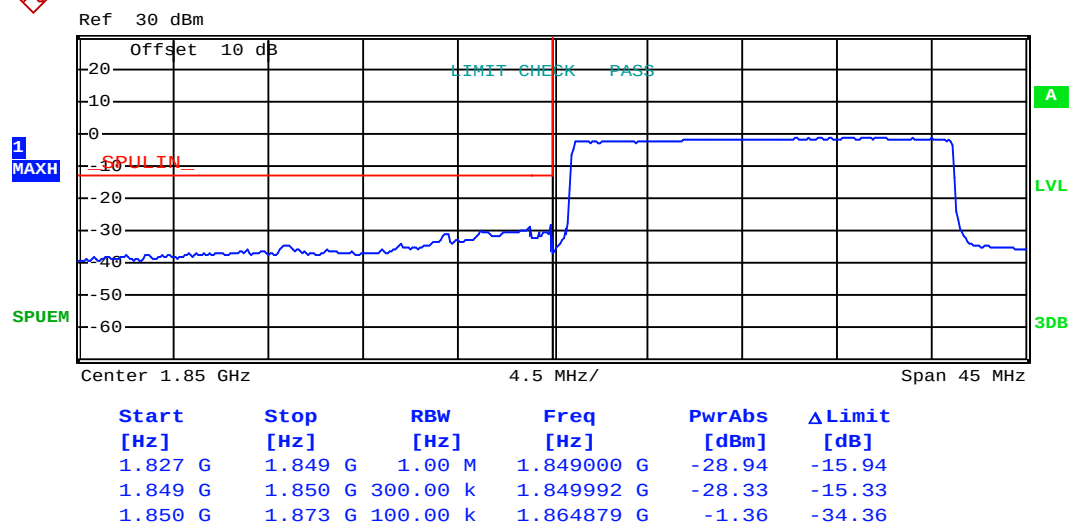
Lowest channel



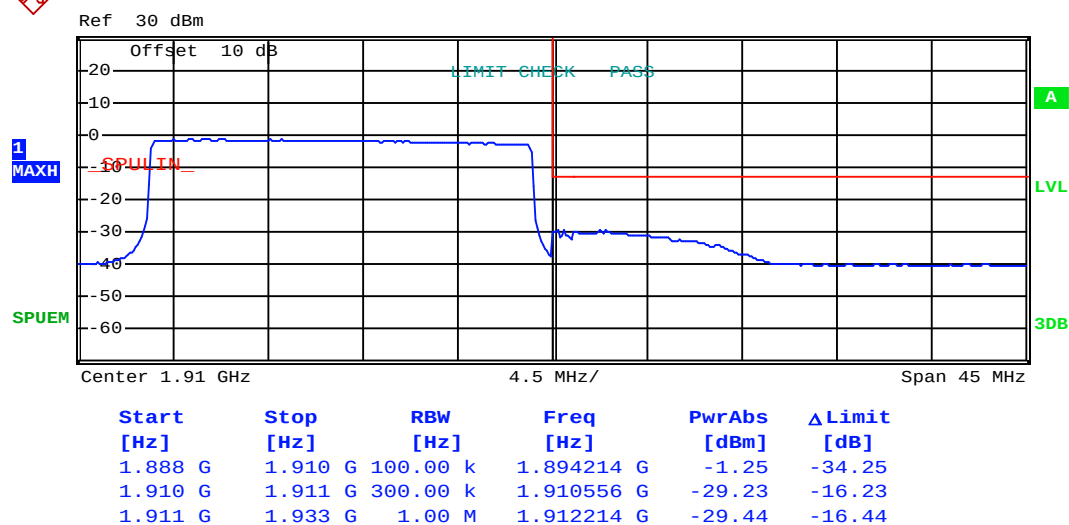
Highest channel

Test Mode:

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

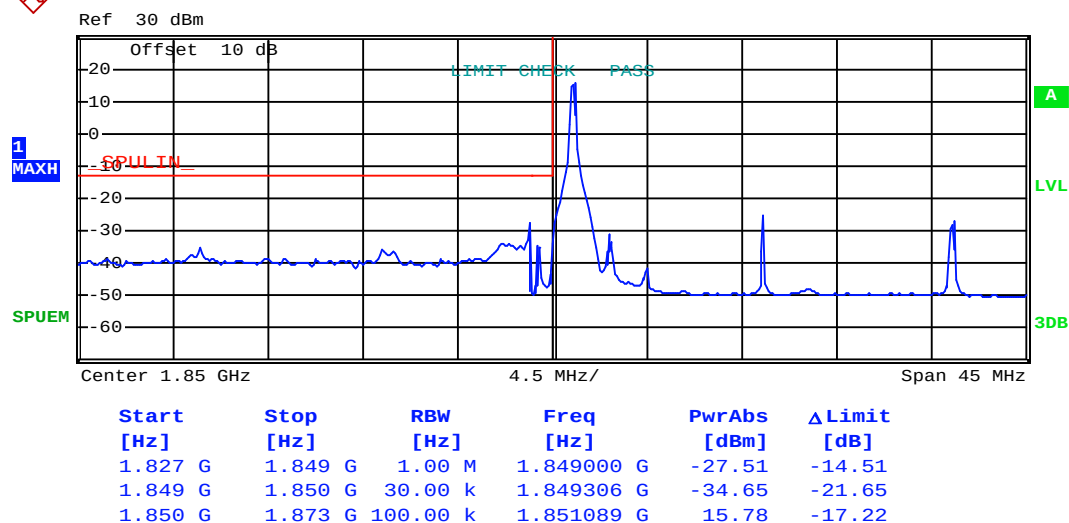


Lowest channel

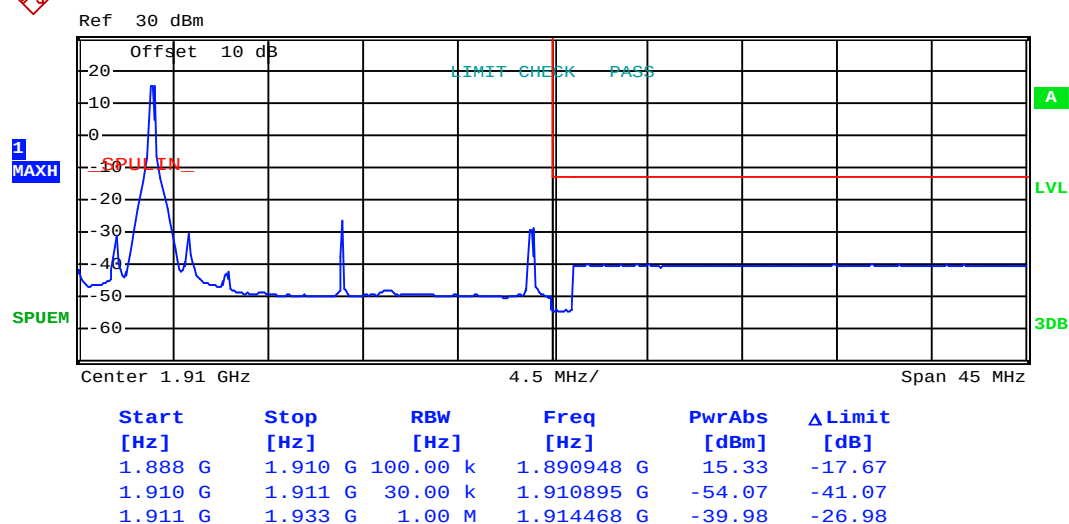


Highest channel

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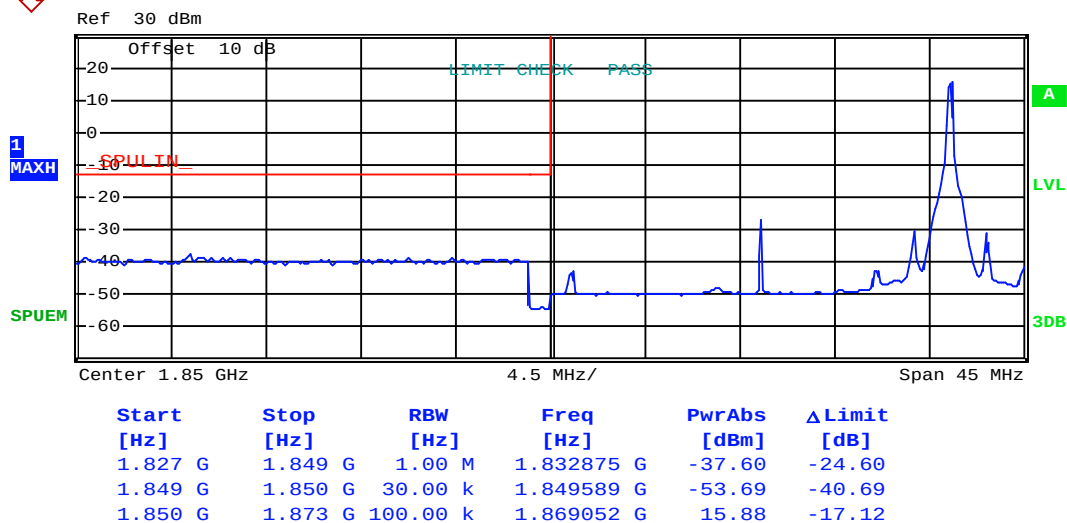
Lowest channel



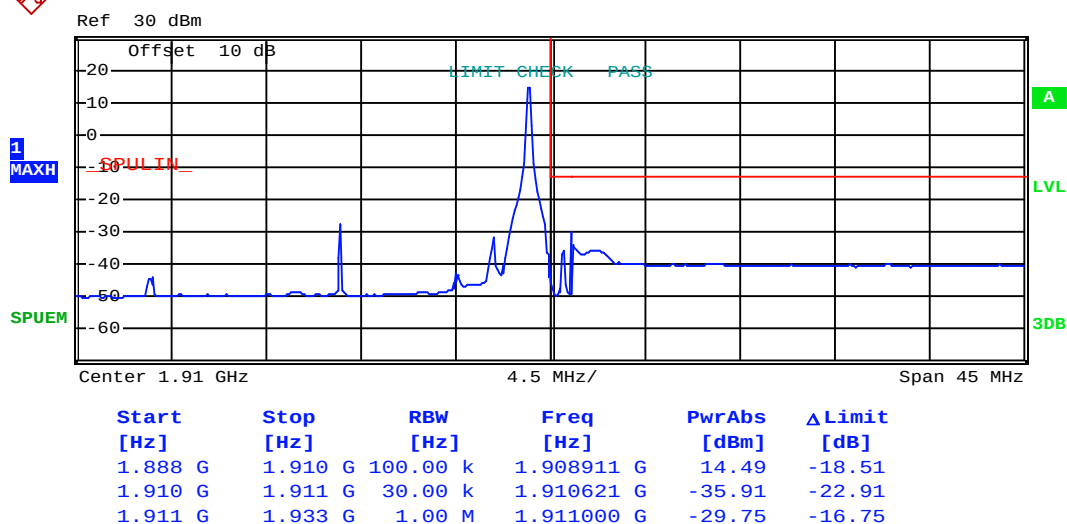
Highest channel

Test Mode:

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

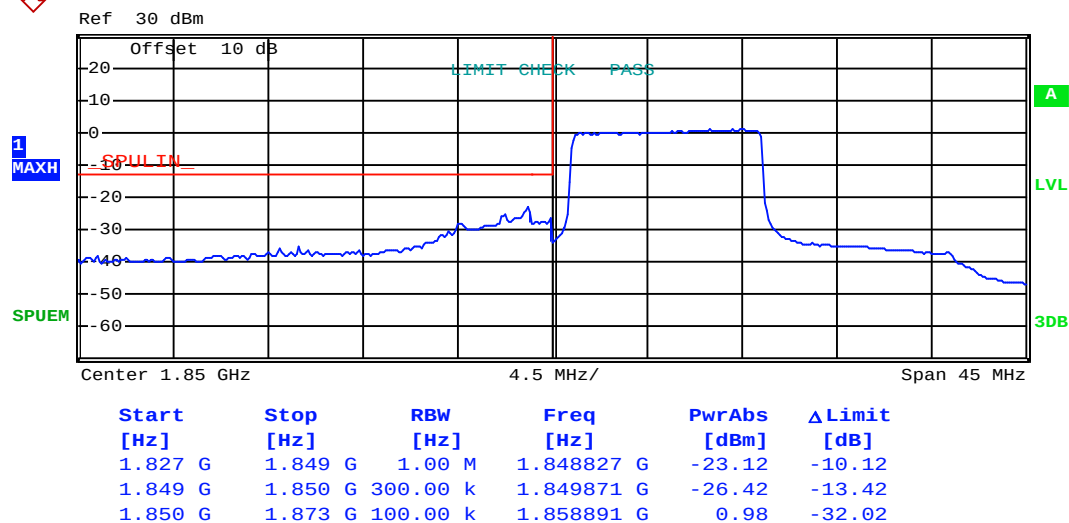


Lowest channel

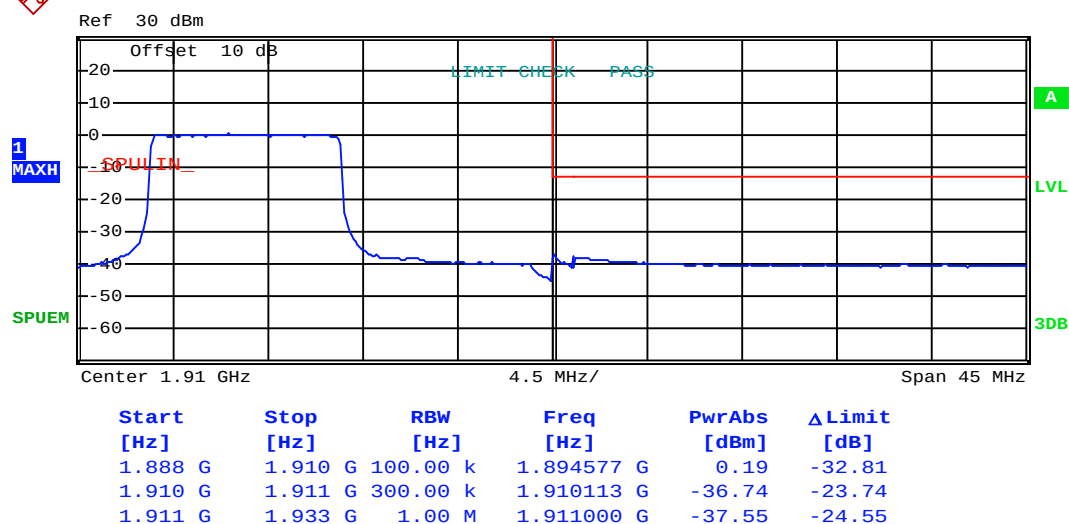


Highest channel

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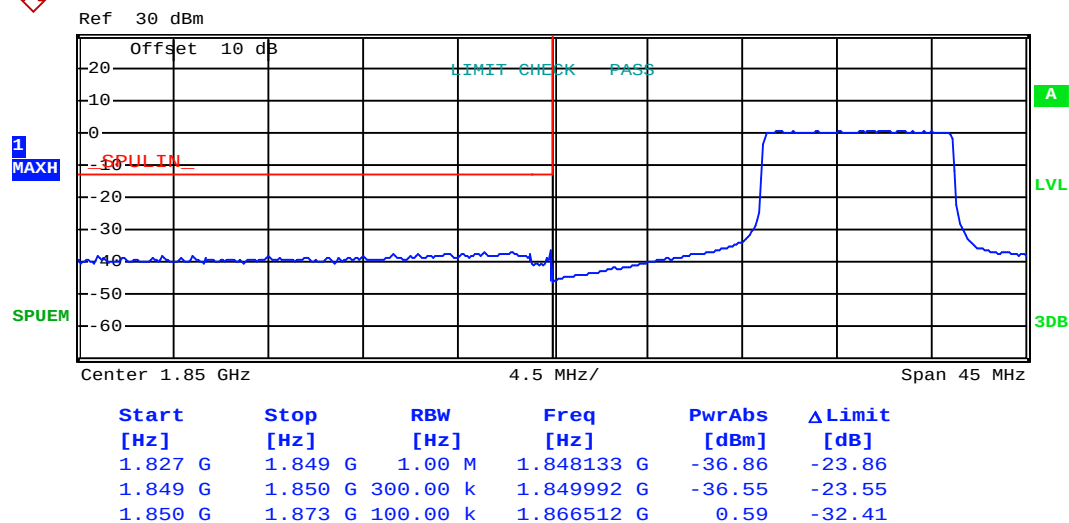
Lowest channel



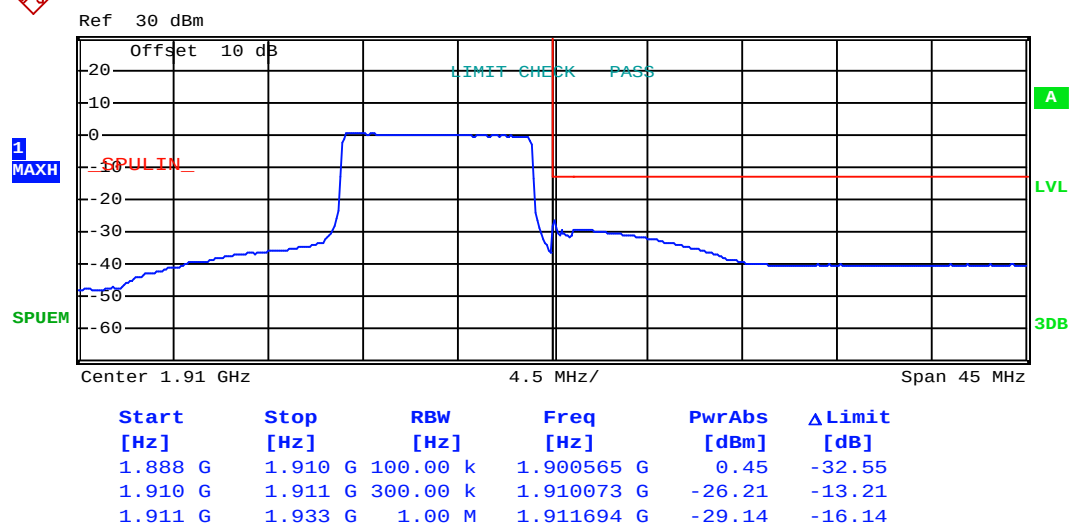
Highest channel

Test Mode:

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

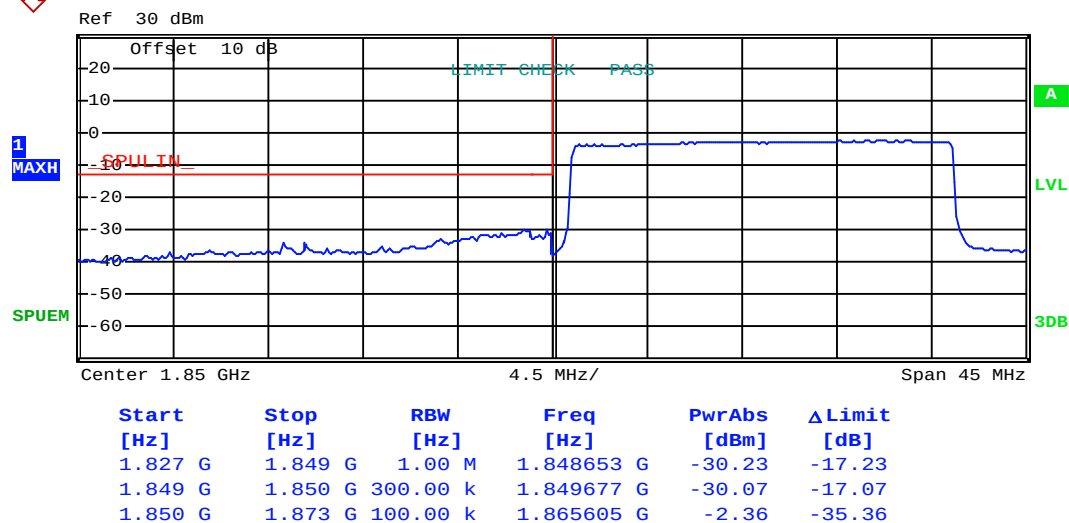


Lowest channel

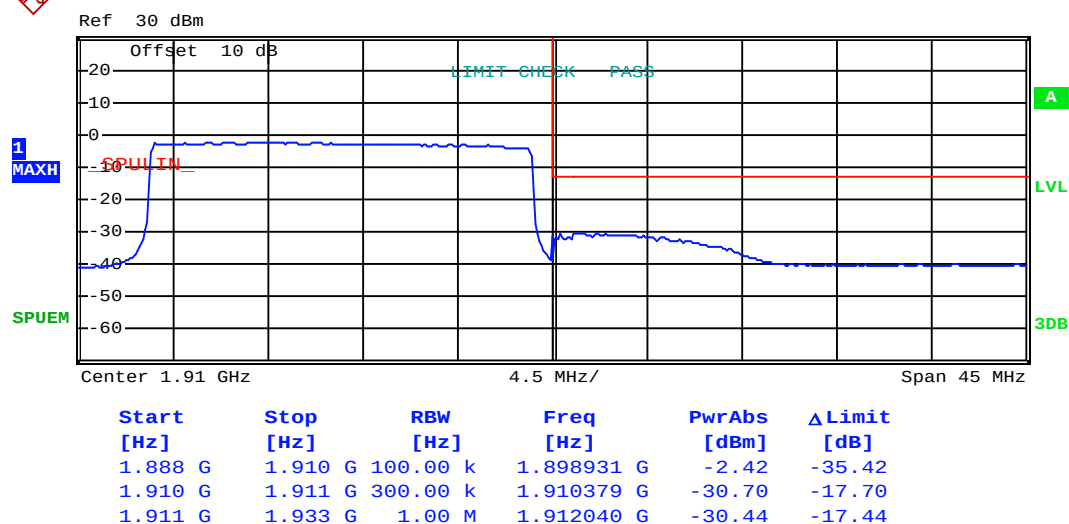


Highest channel

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

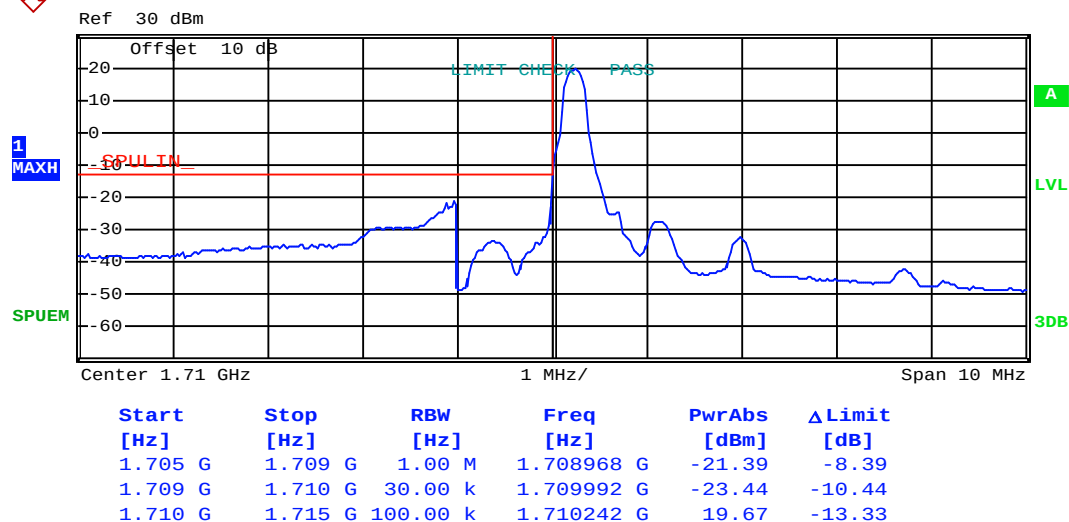


Highest channel

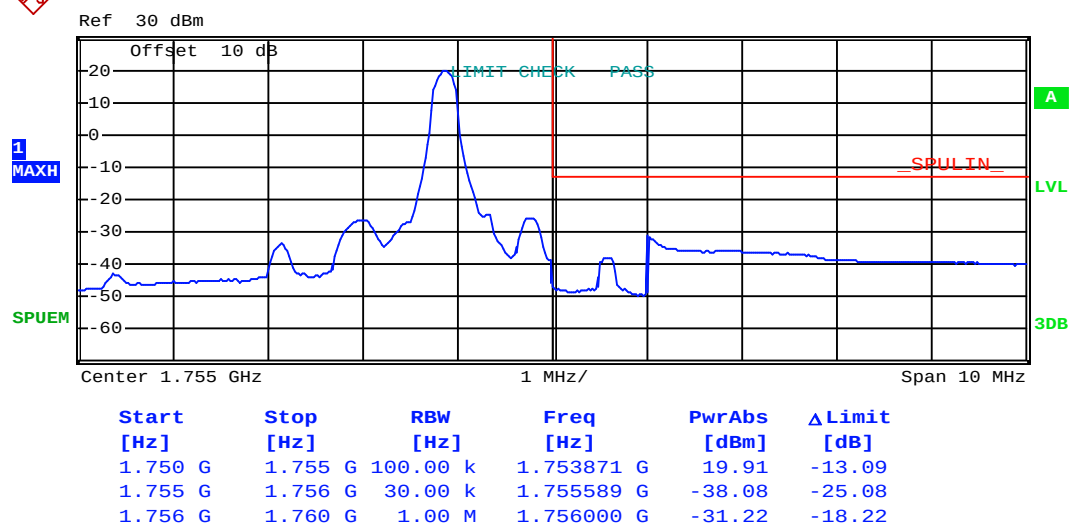
LTE band 4 part:

1.4MHz:

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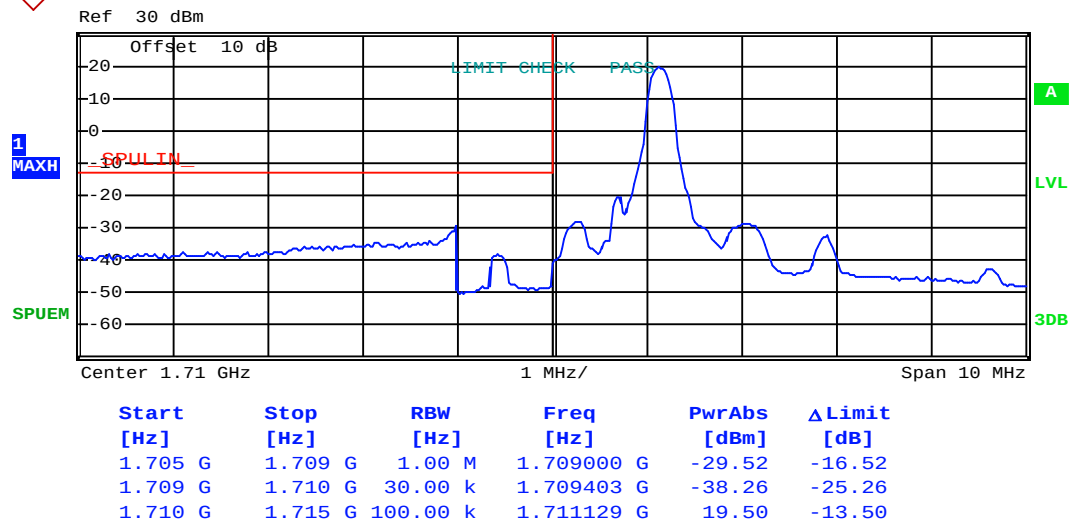
Lowest channel



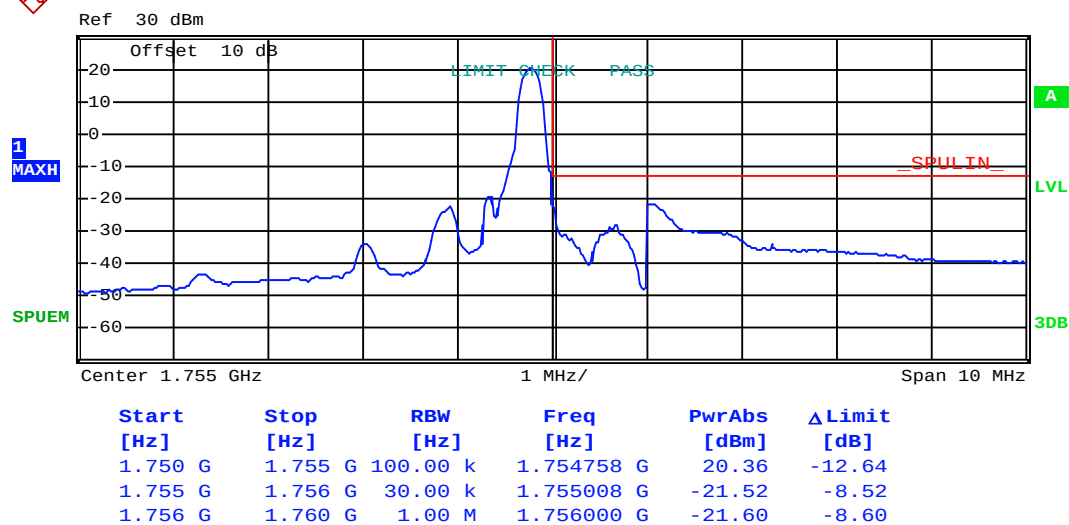
Highest channel

Test Mode:

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



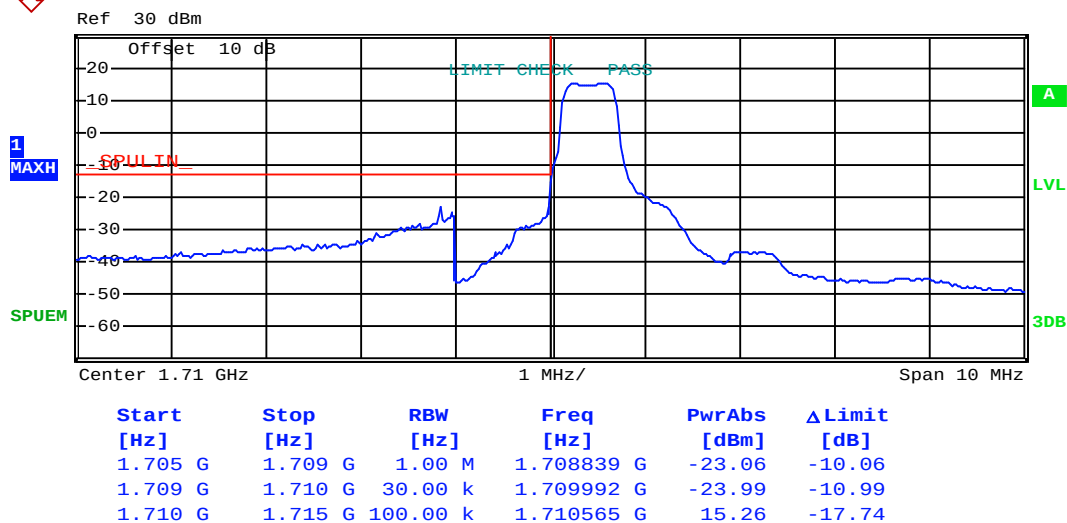
Lowest channel



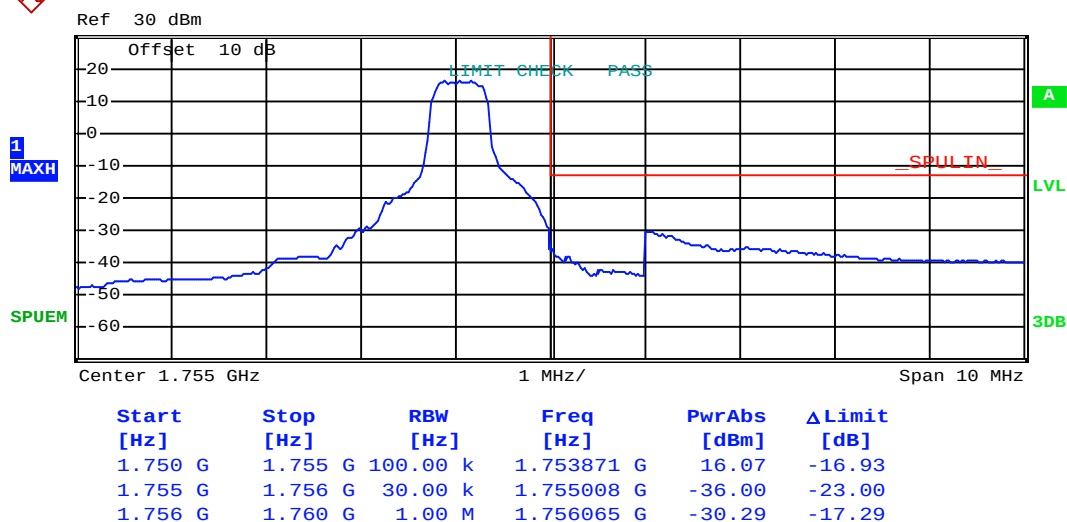
Highest channel

Test Mode:

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



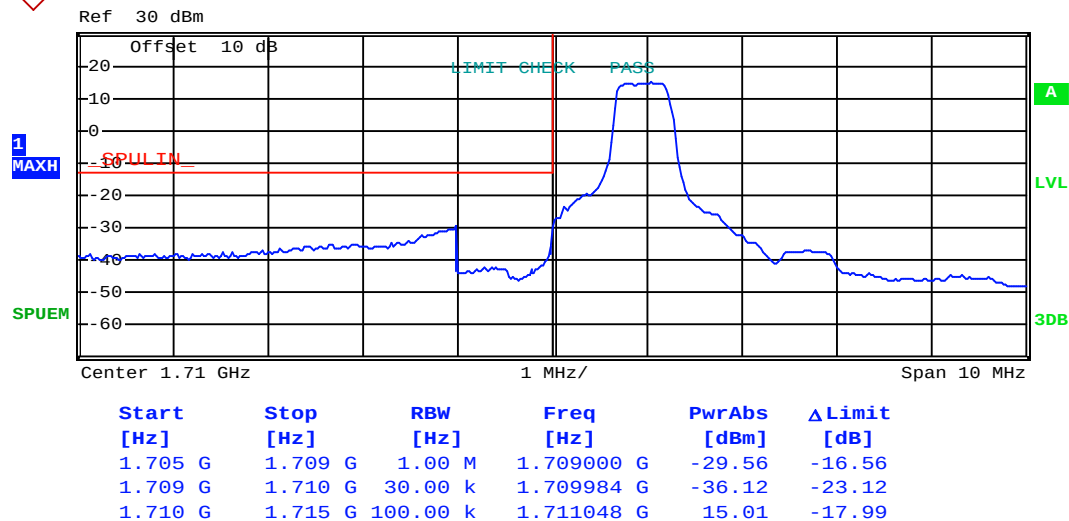
Lowest channel



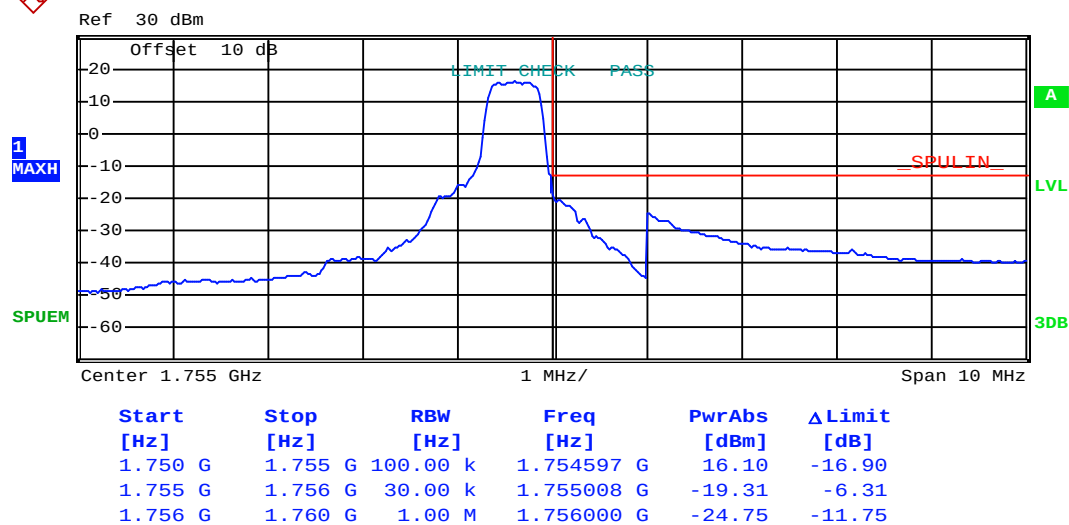
Highest channel

Test Mode:

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



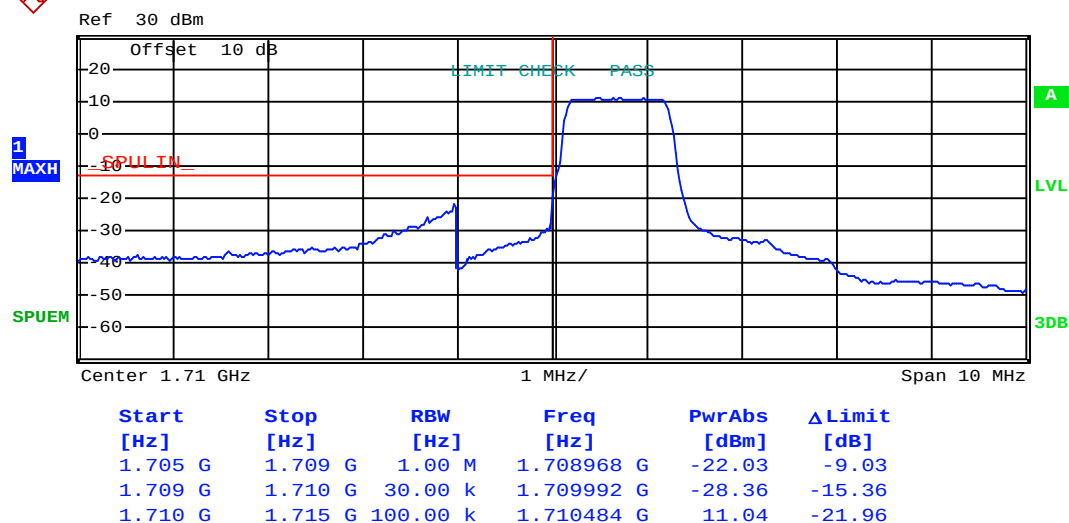
Lowest channel



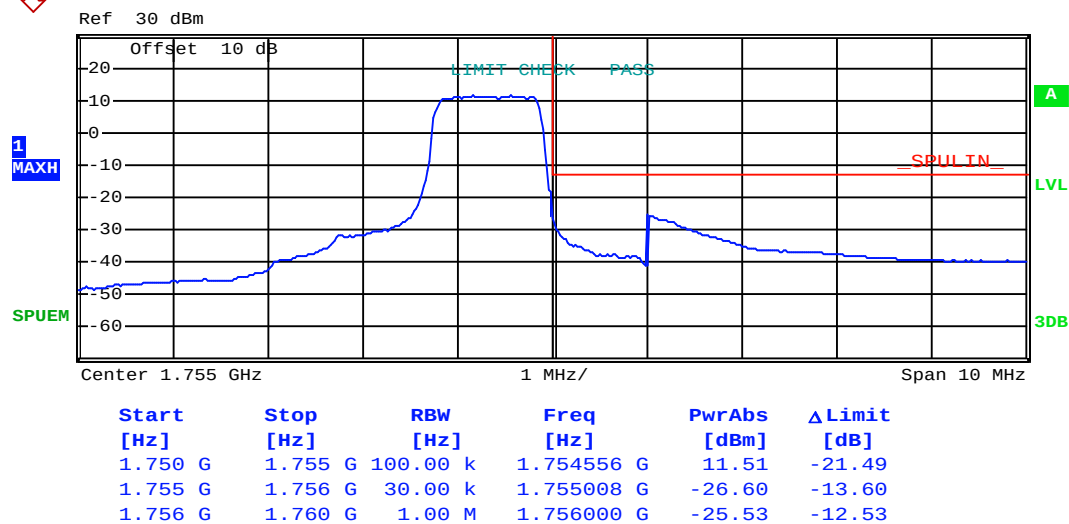
Highest channel

Test Mode:

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



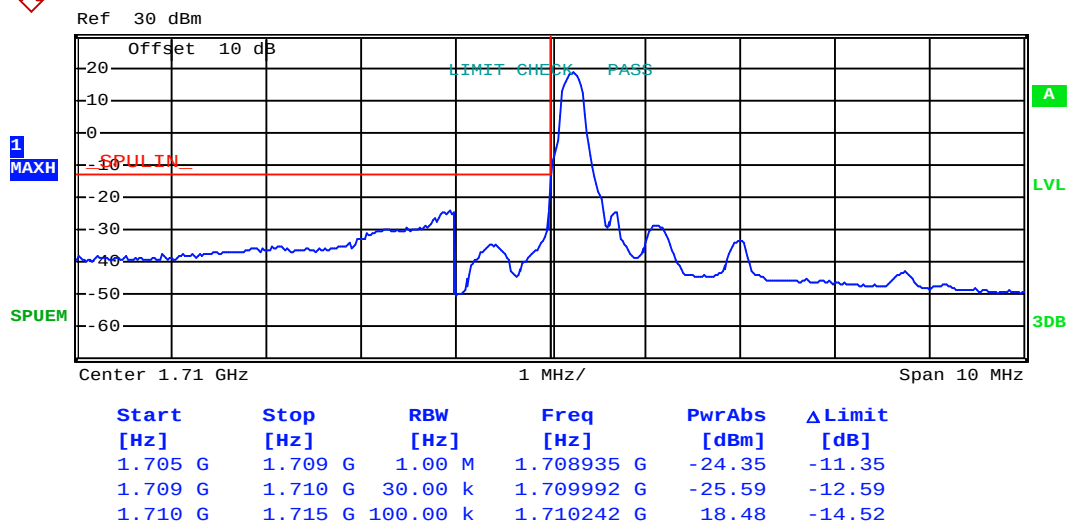
Lowest channel



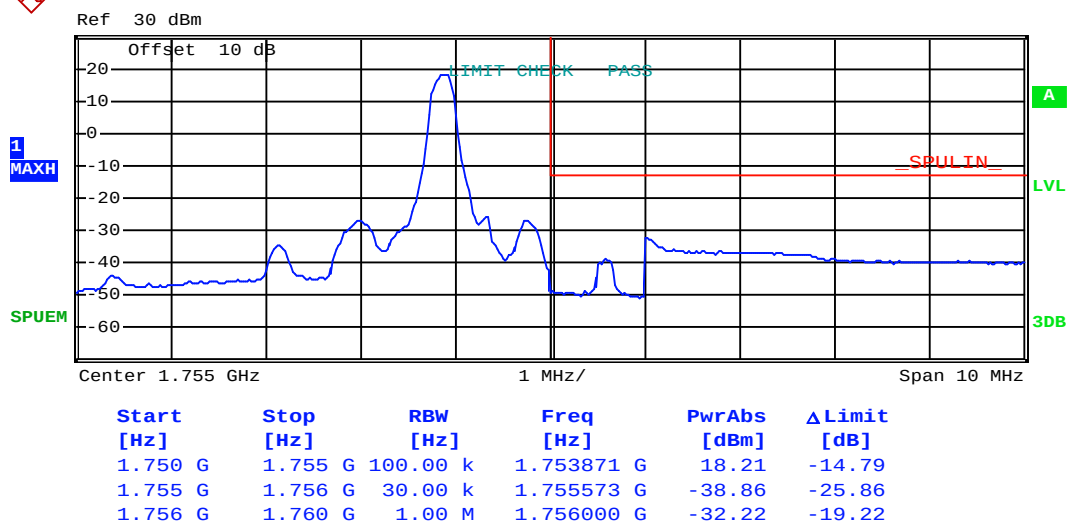
Highest channel

Test Mode:

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



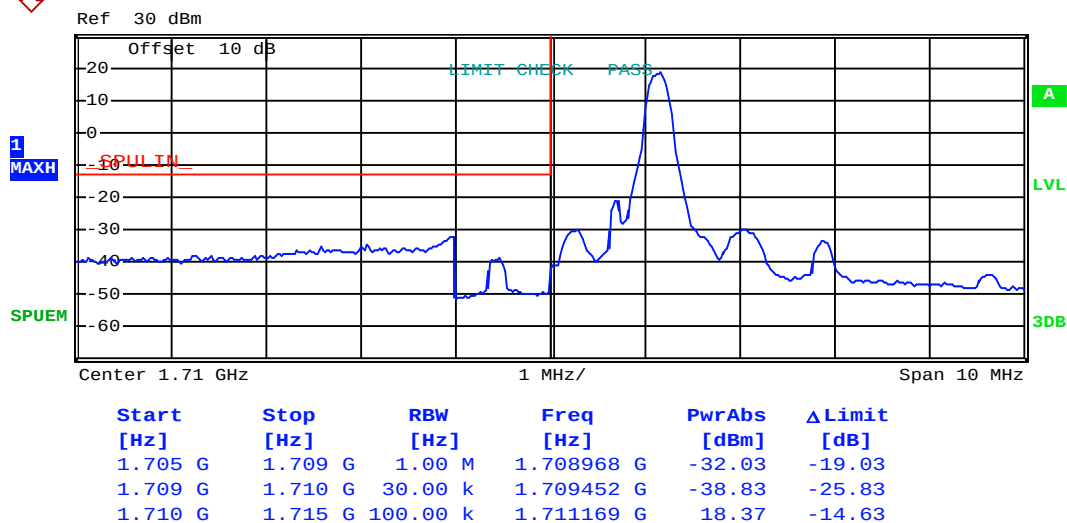
Lowest channel



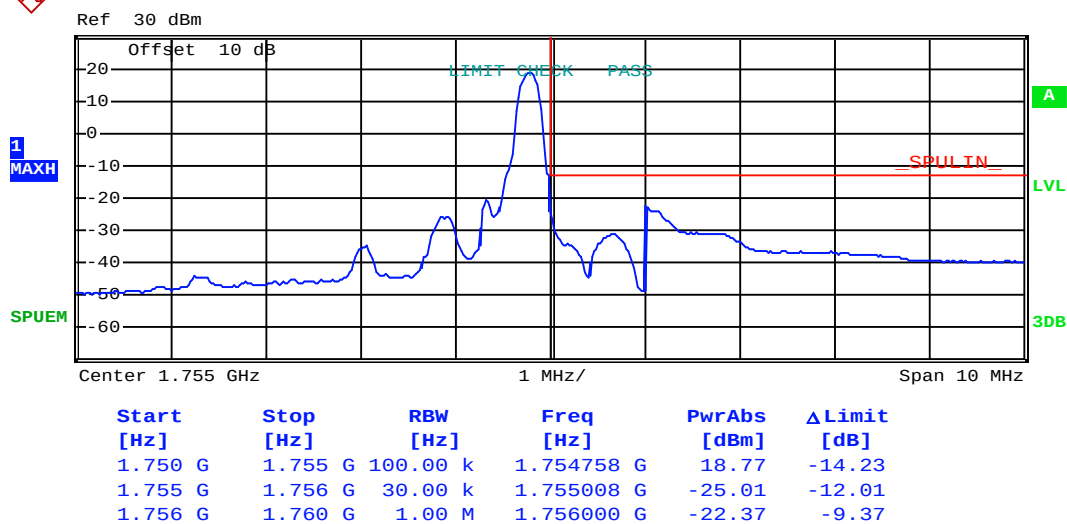
Highest channel

Test Mode:

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



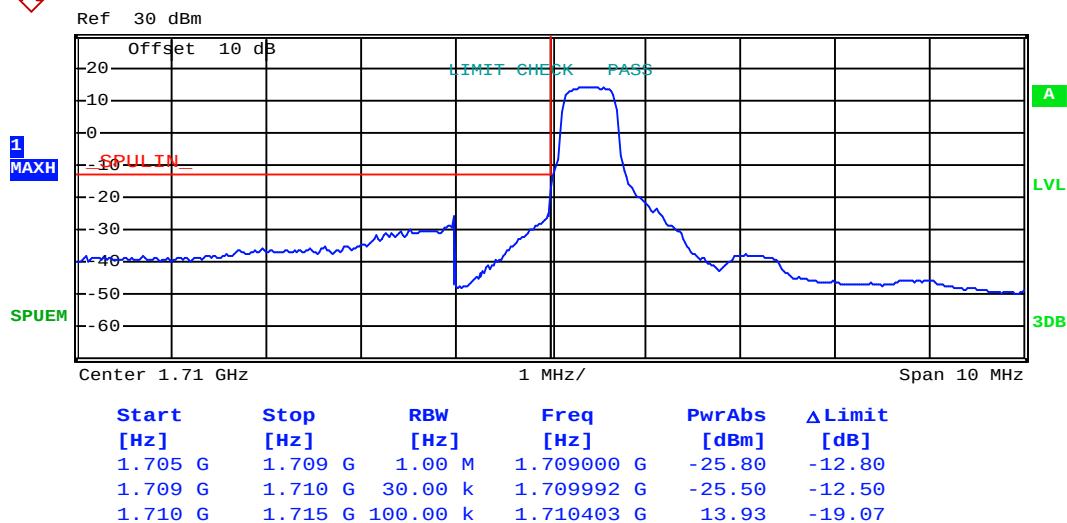
Lowest channel



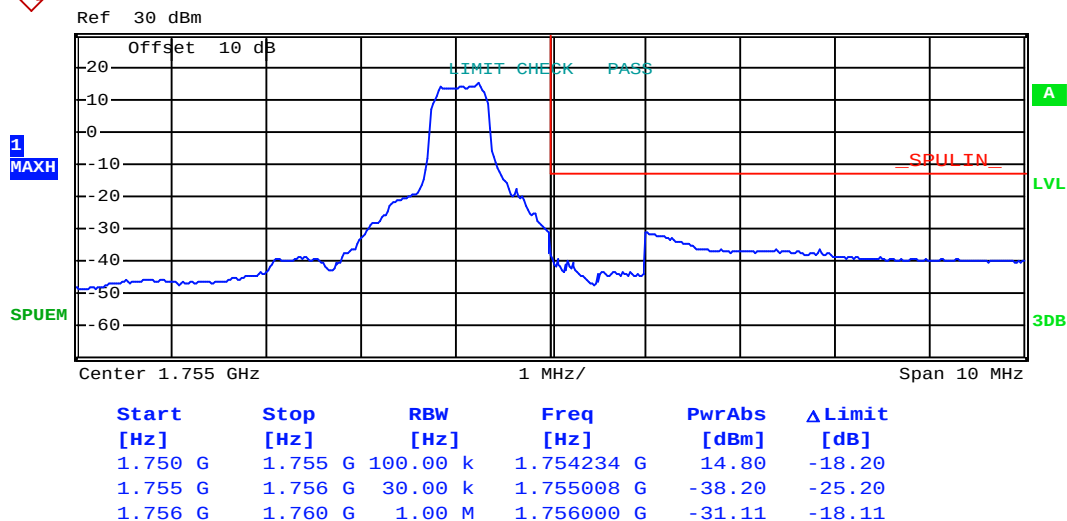
Highest channel

Test Mode:

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

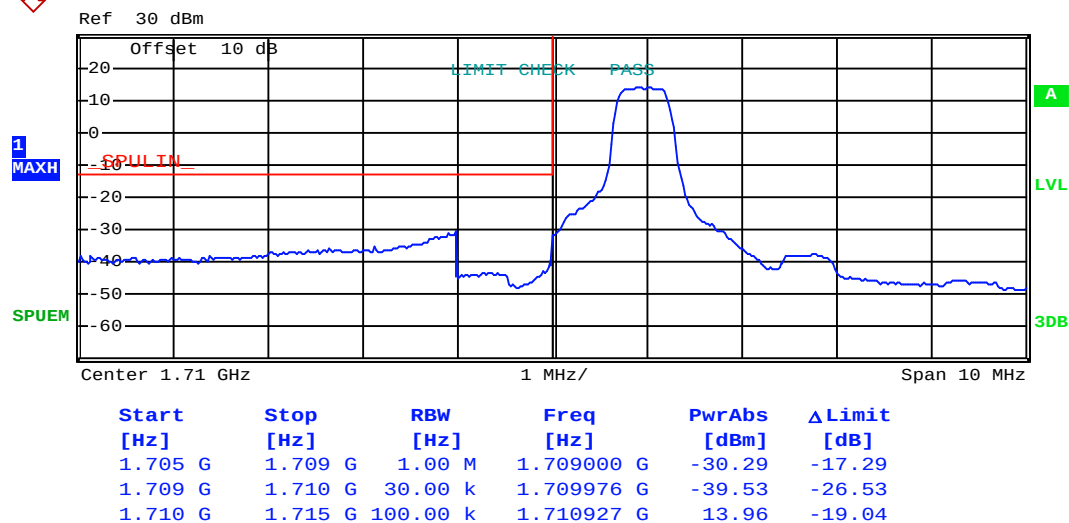


Lowest channel

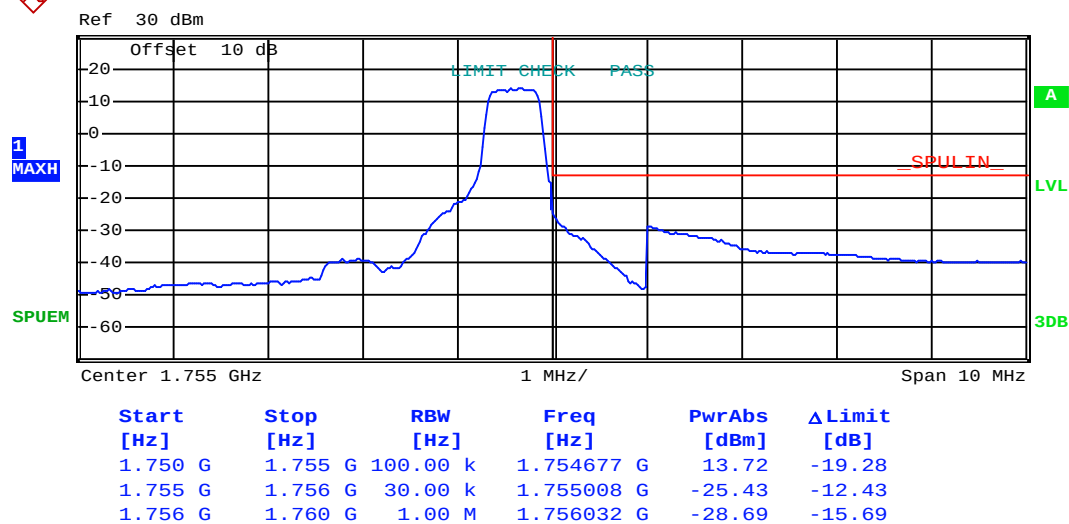


Highest channel

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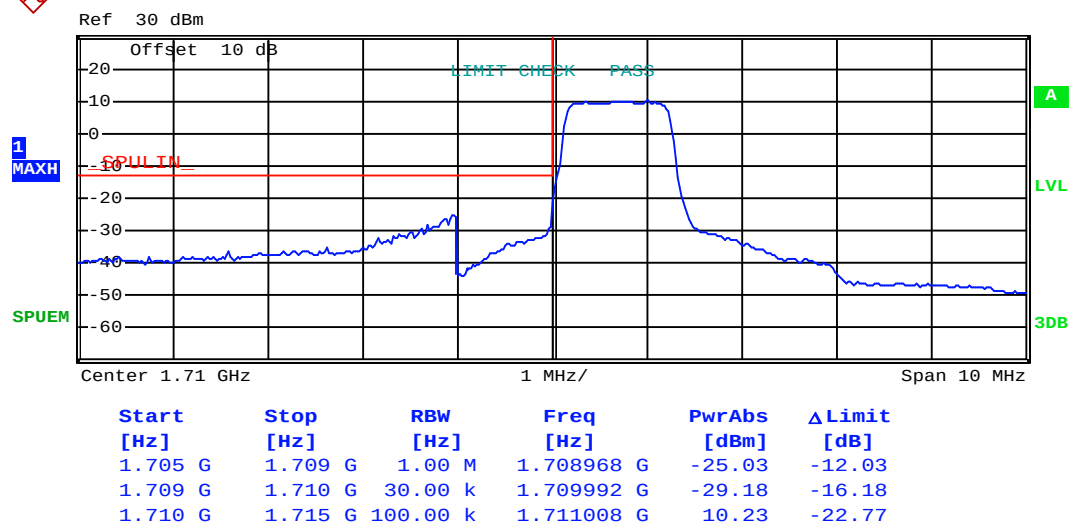
Lowest channel



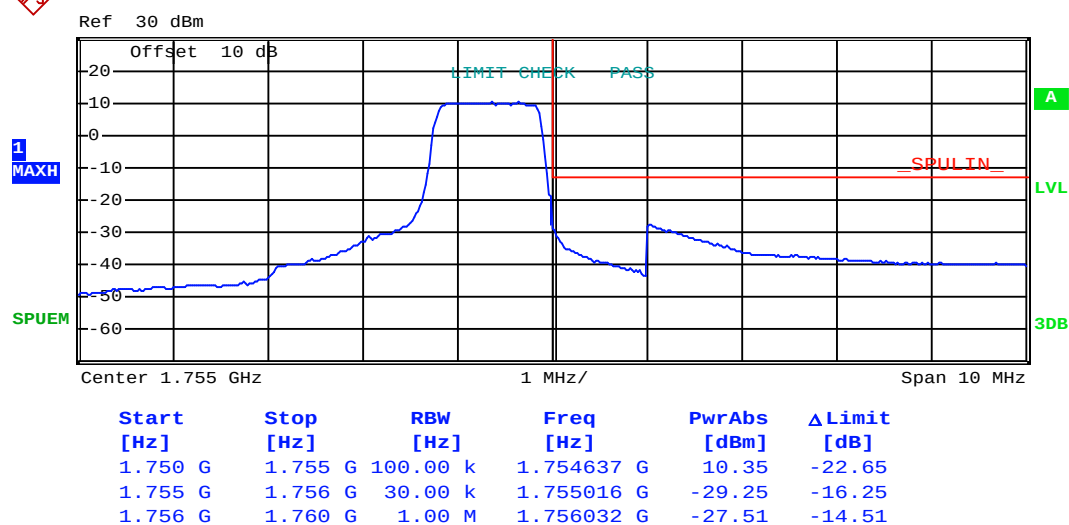
Highest channel

Test Mode:

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



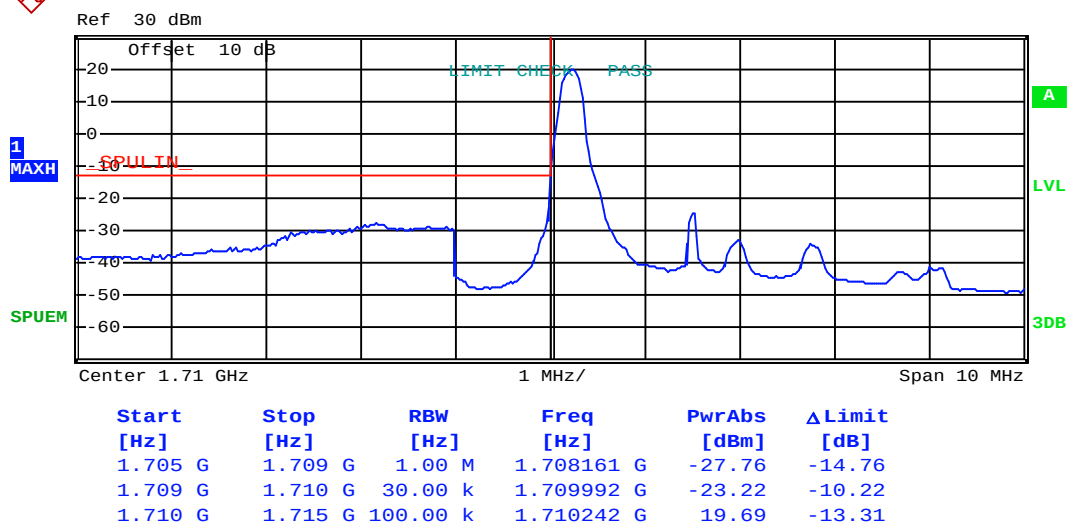
Lowest channel



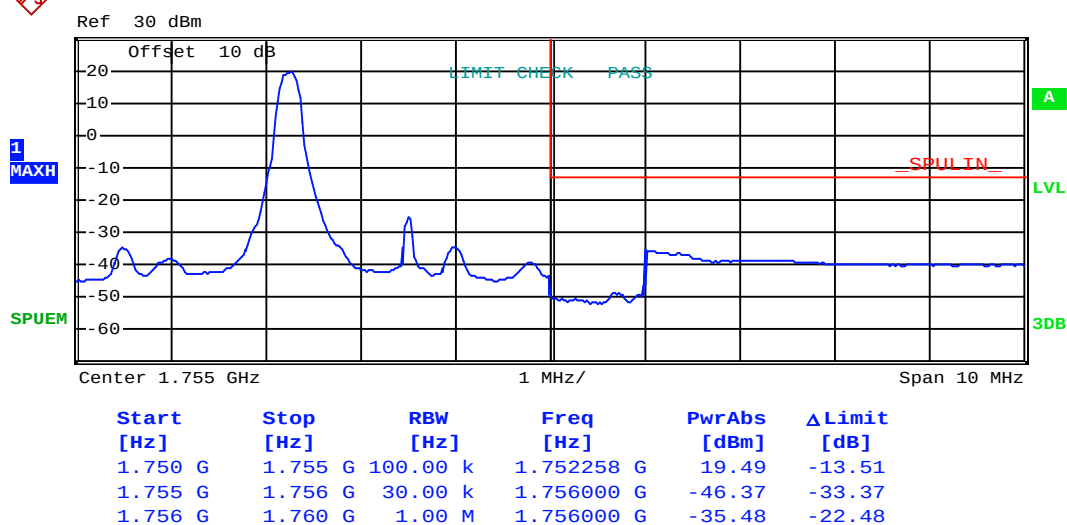
Highest channel

3MHz:

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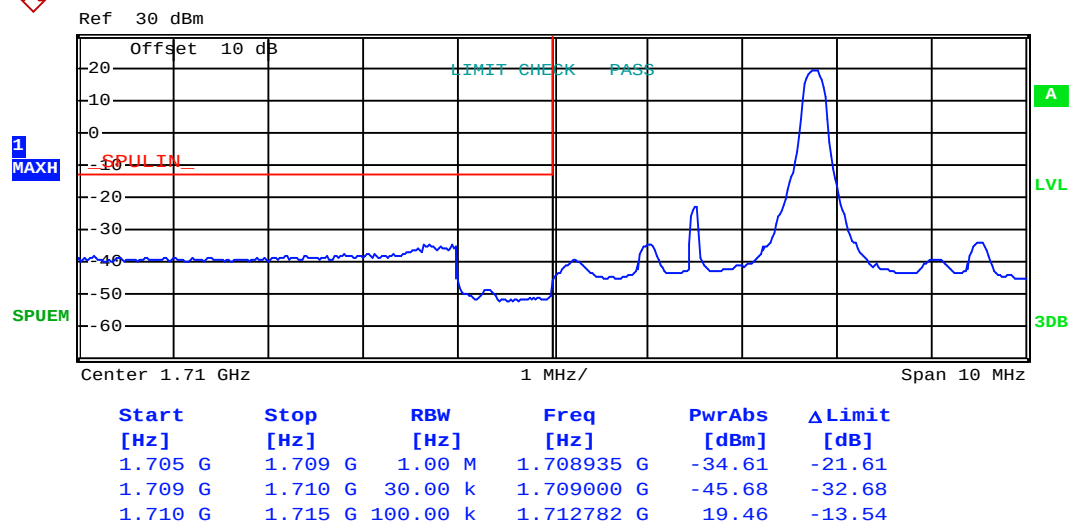
Lowest channel



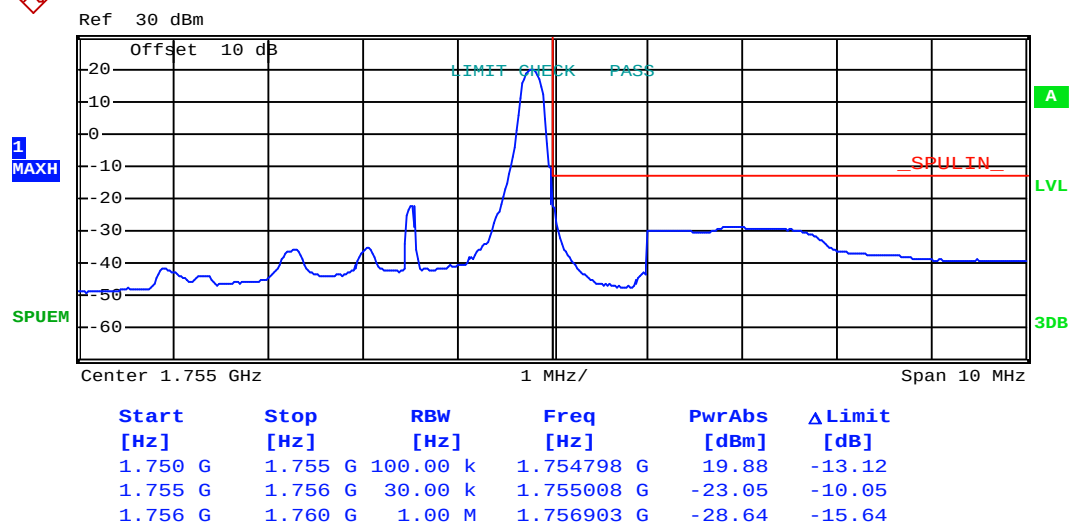
Highest channel

Test Mode:

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



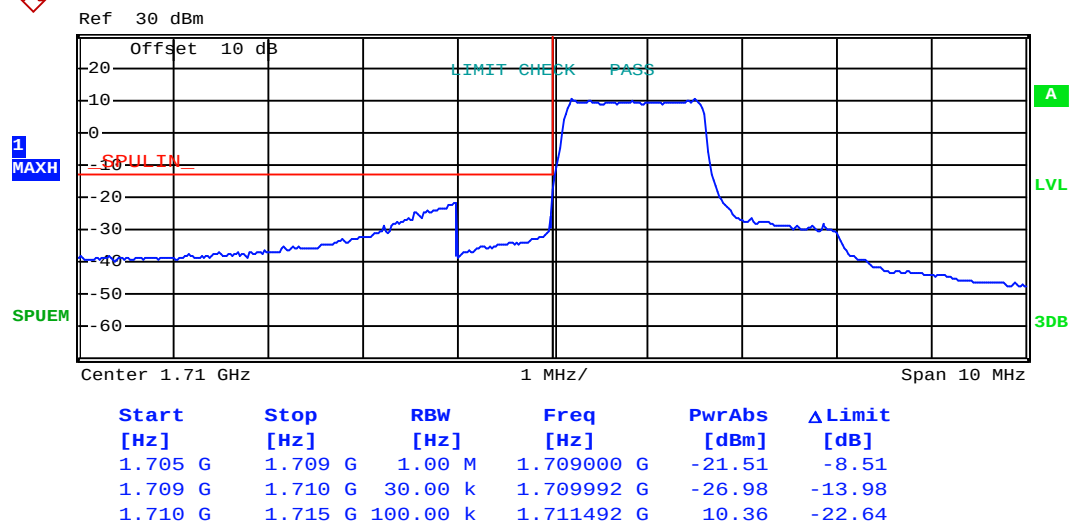
Lowest channel



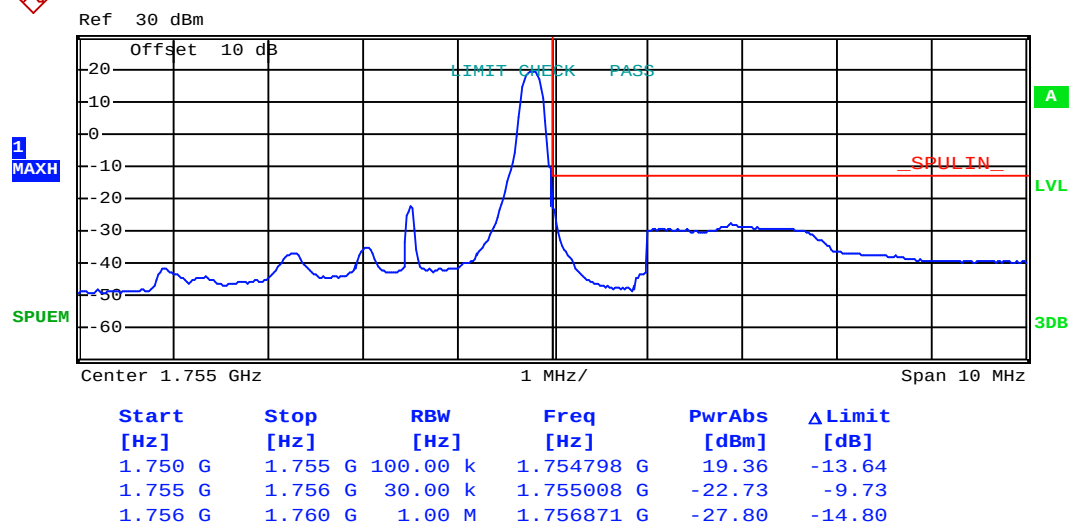
Highest channel

Test Mode:

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



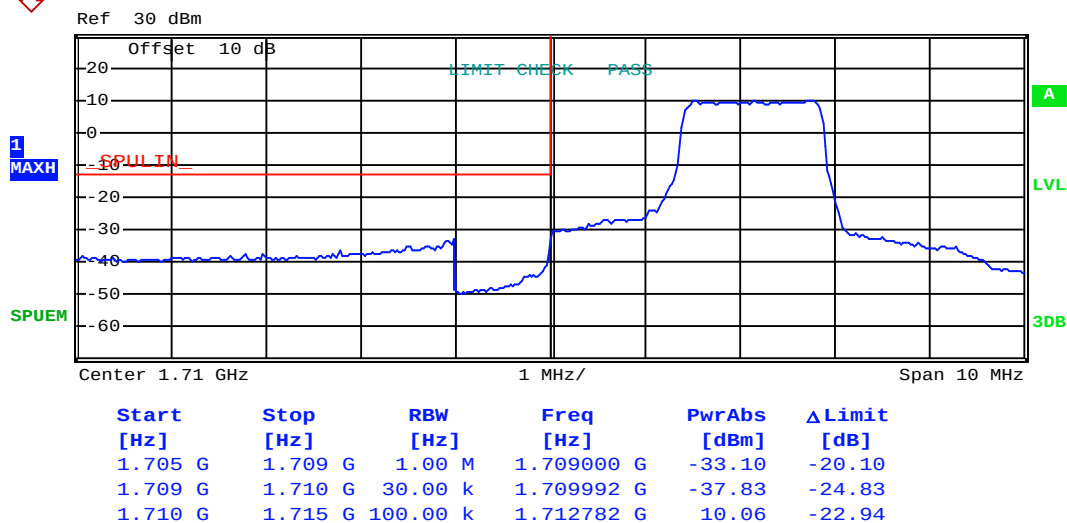
Lowest channel



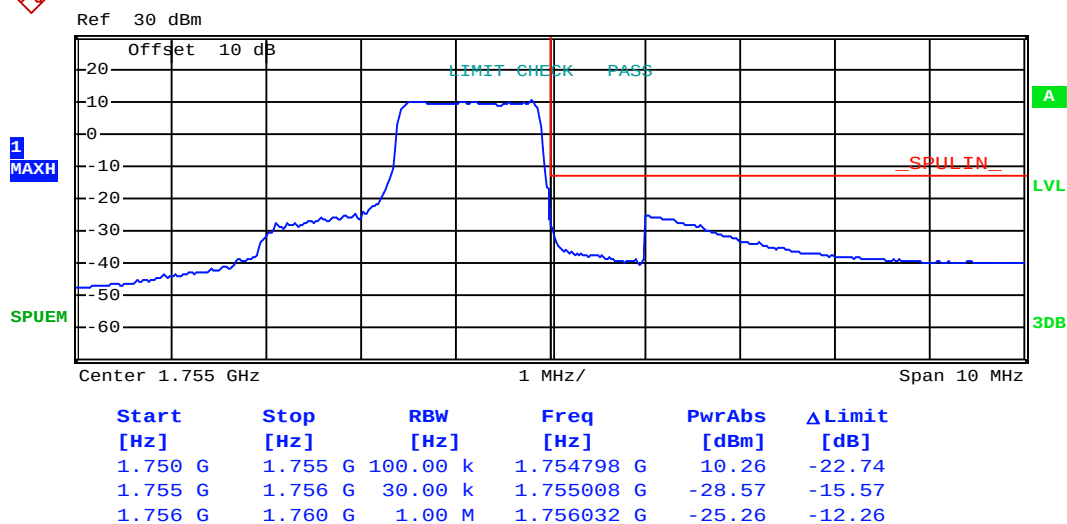
Highest channel

Test Mode:

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

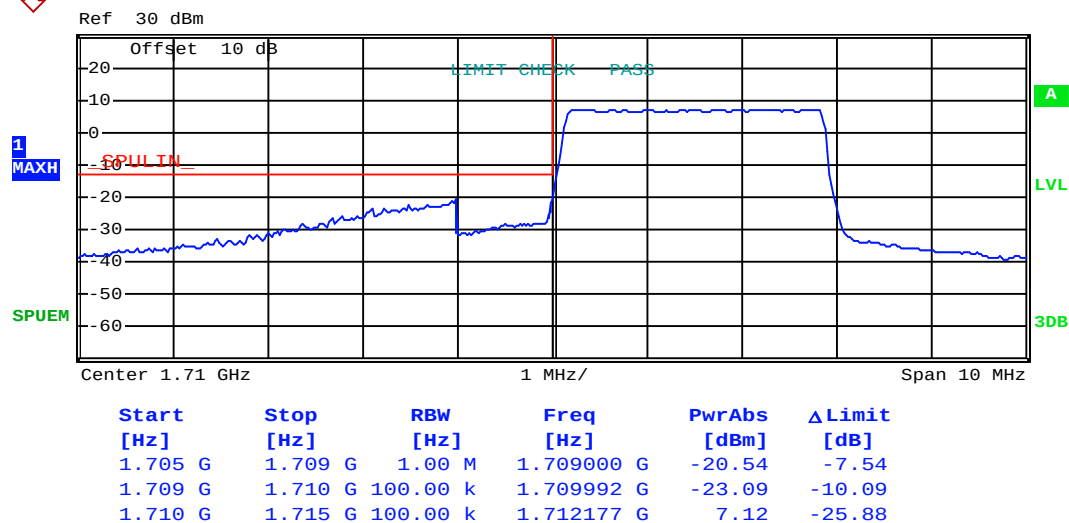


Lowest channel

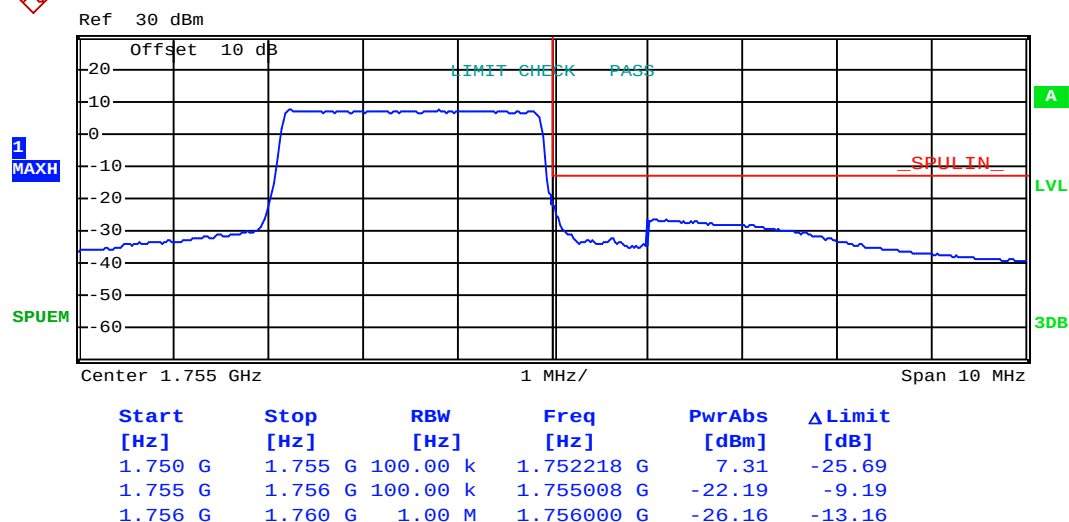


Highest channel

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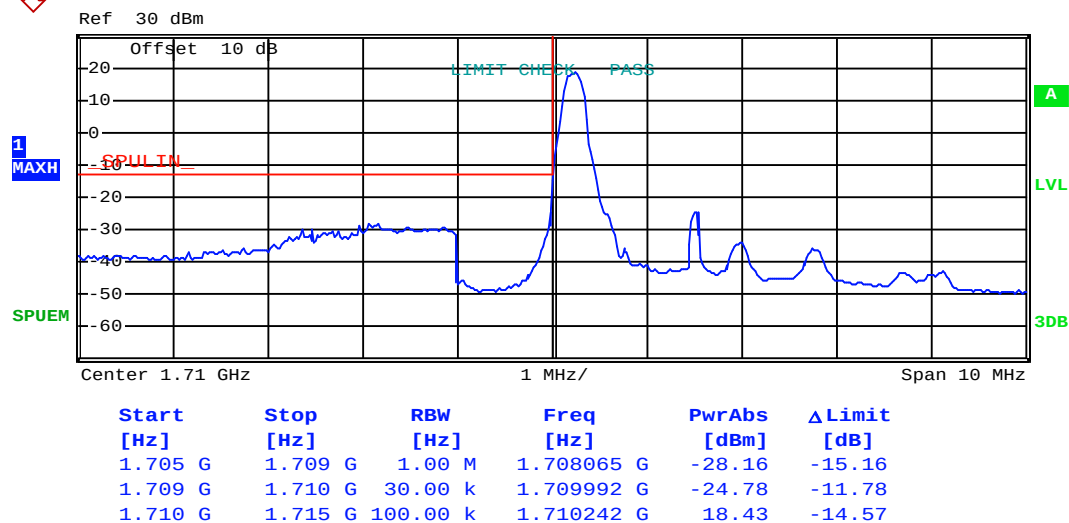


Lowest channel

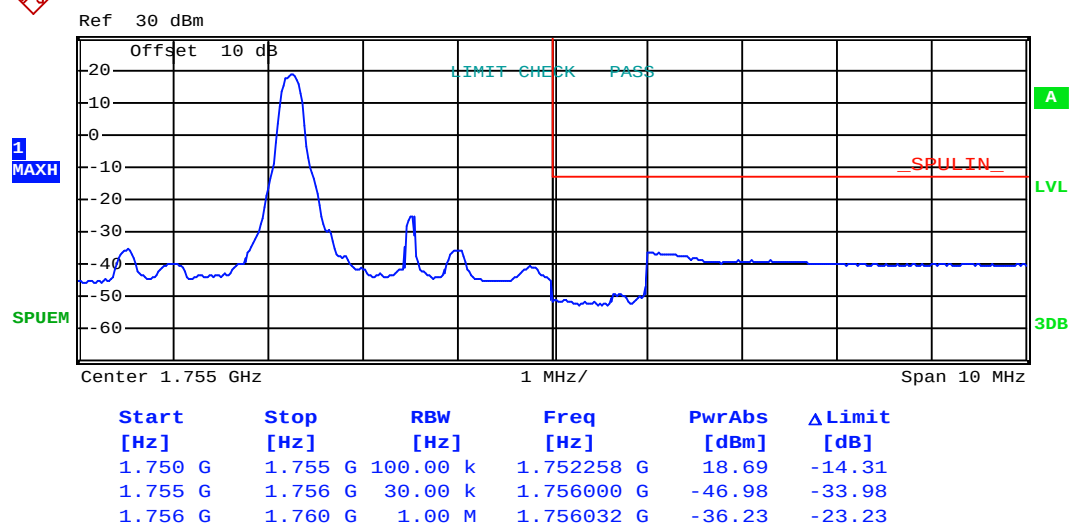


Highest channel

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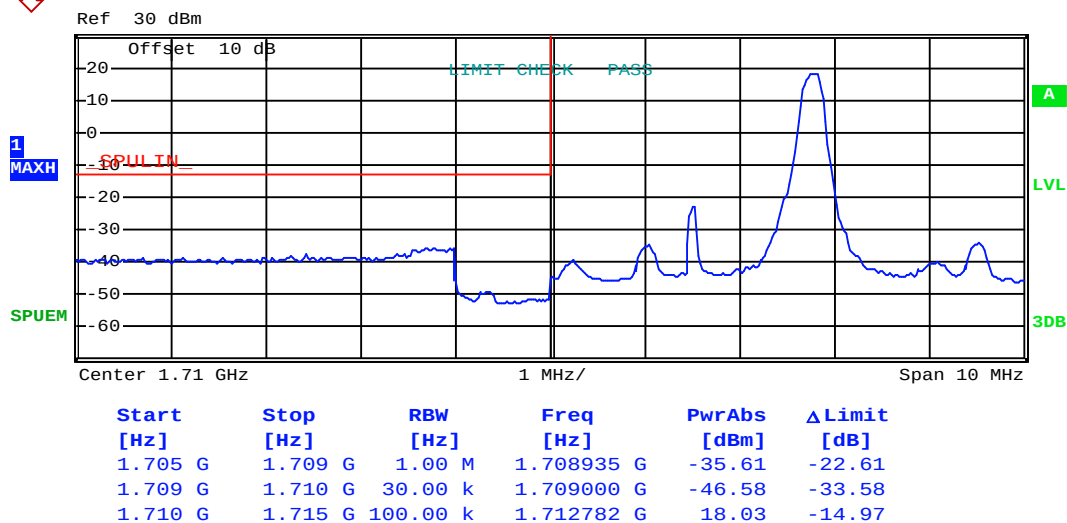
Lowest channel



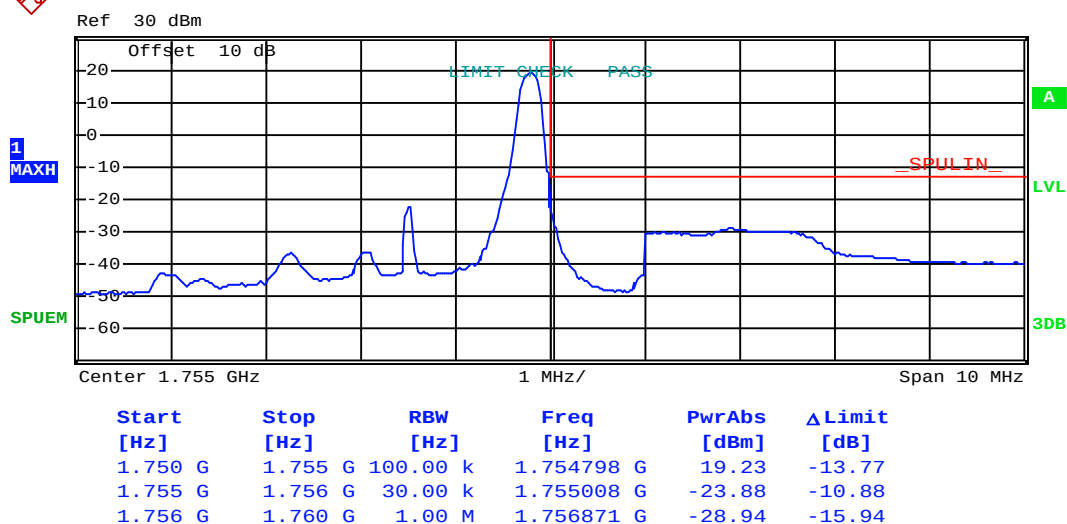
Highest channel

Test Mode:

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

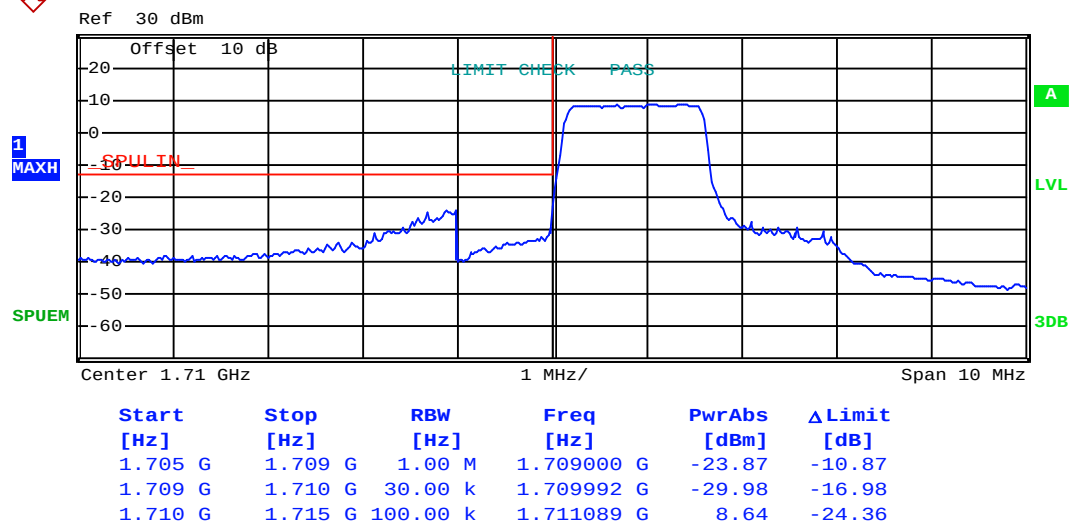


Lowest channel

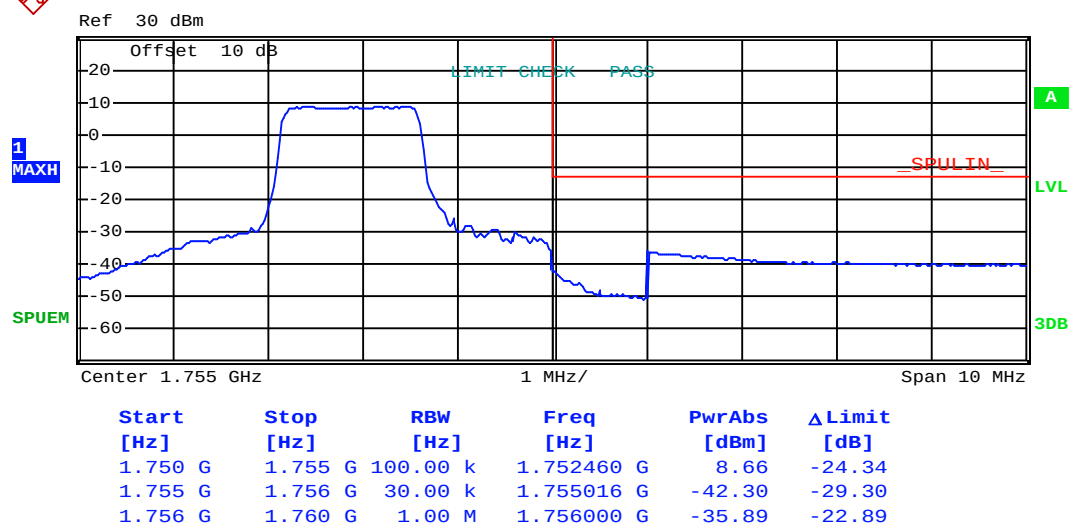


Highest channel

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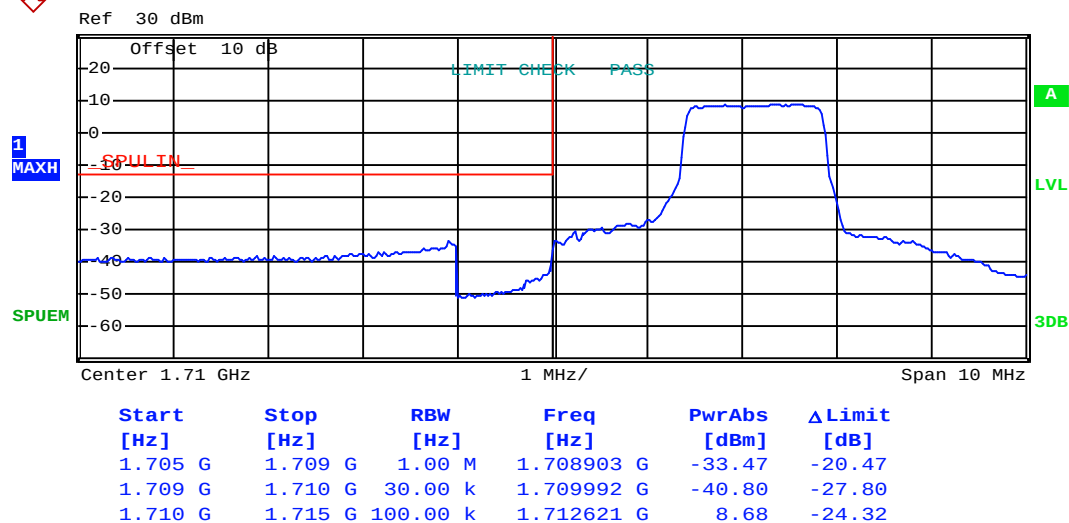


Lowest channel

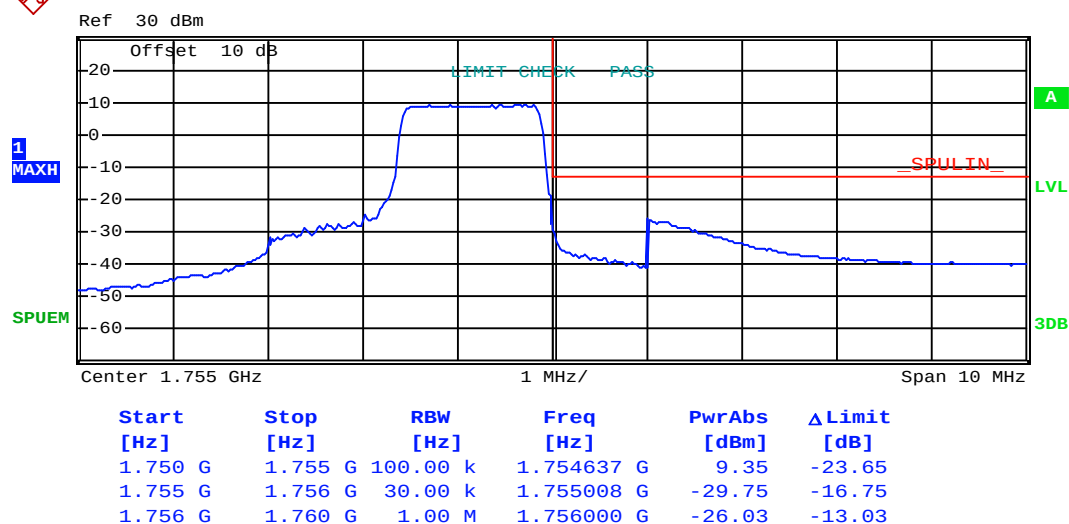


Highest channel

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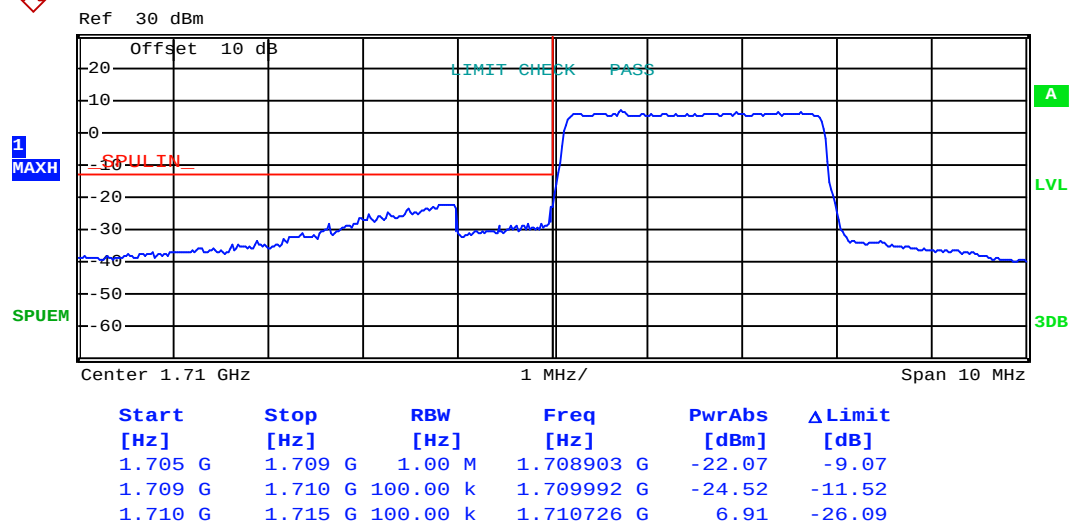


Lowest channel

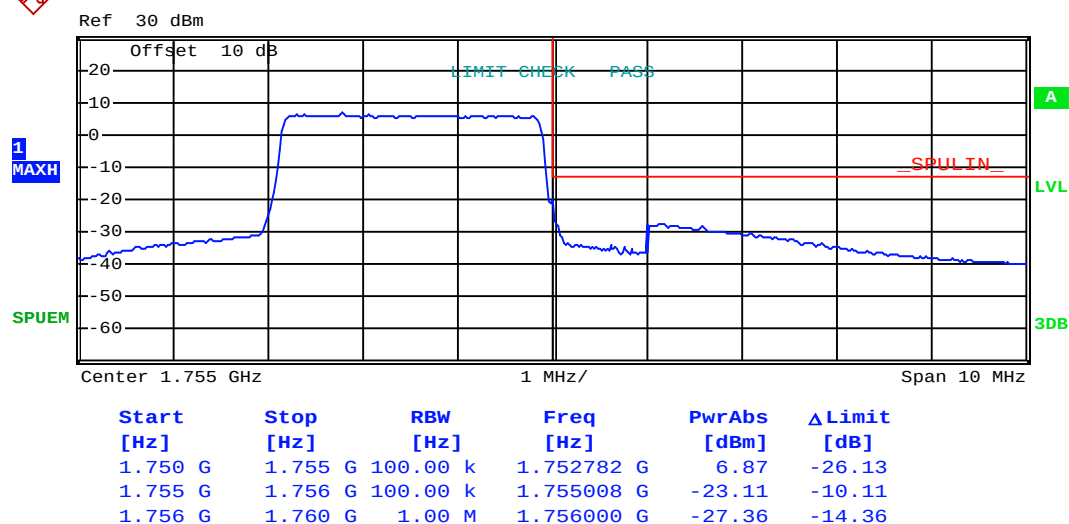


Highest channel

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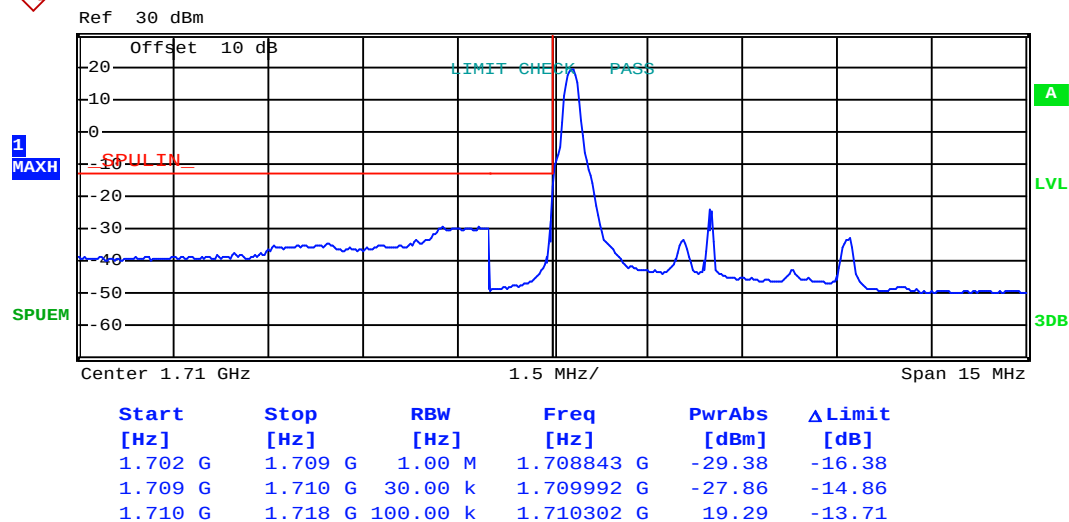
Lowest channel



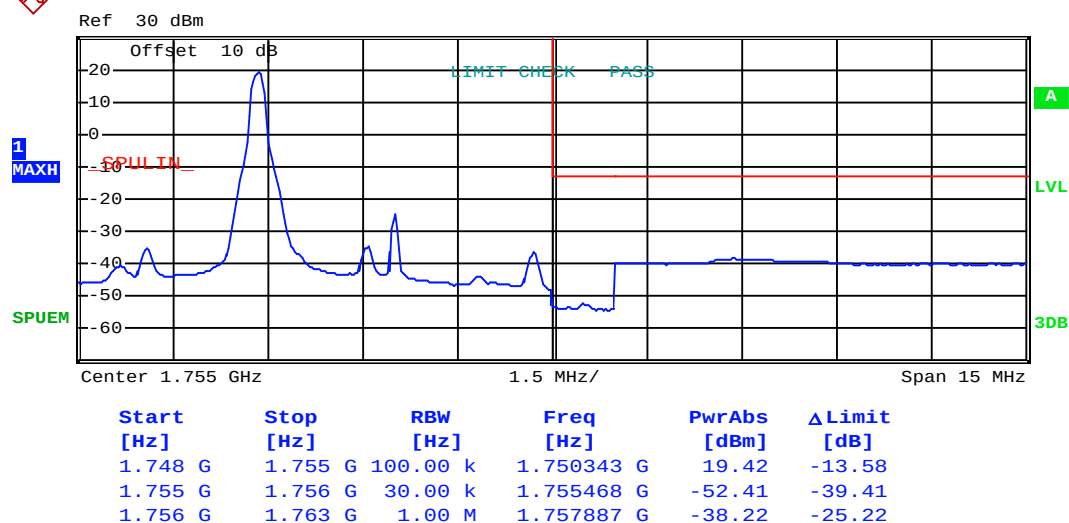
Highest channel

5MHz:

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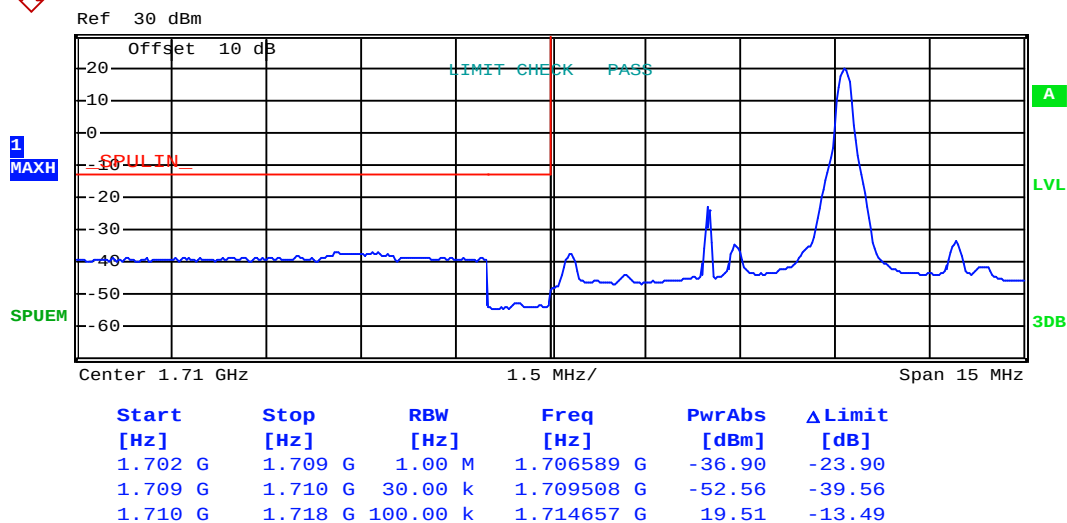
Lowest channel



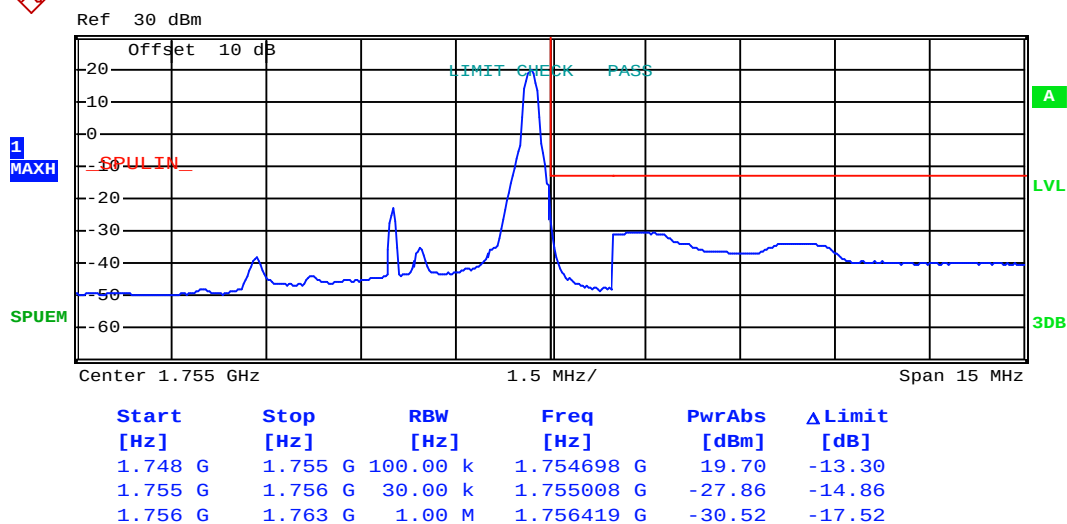
Highest channel

Test Mode:

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



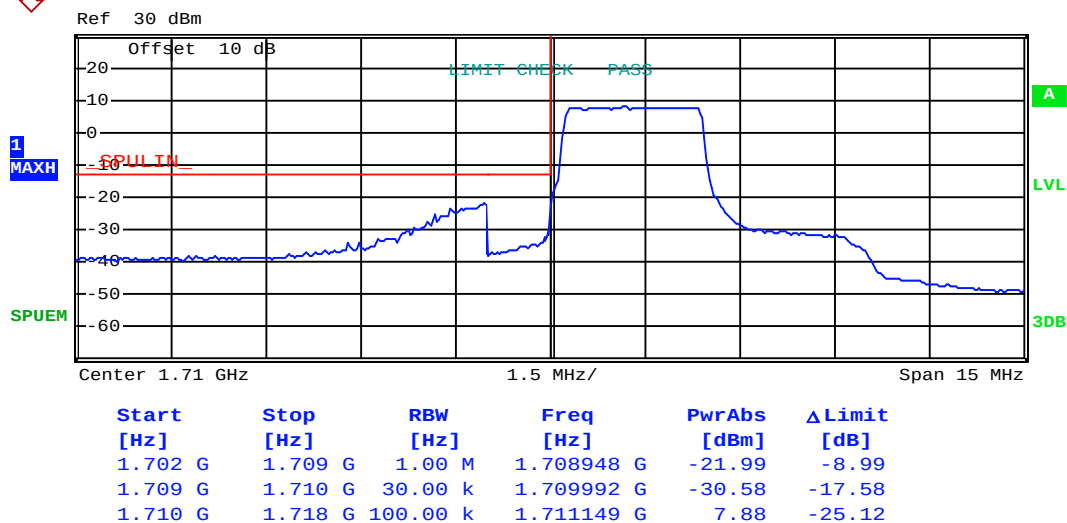
Lowest channel



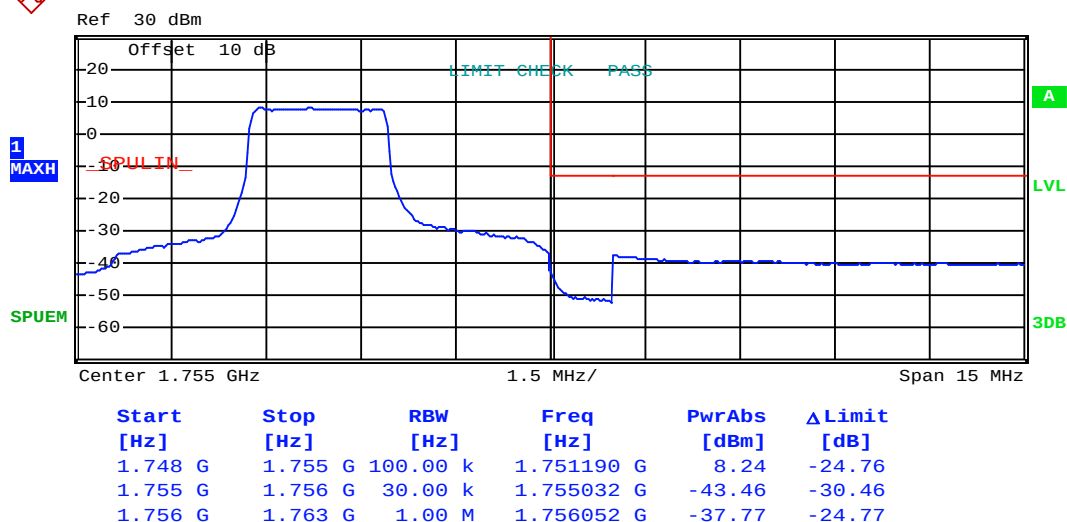
Highest channel

Test Mode:

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



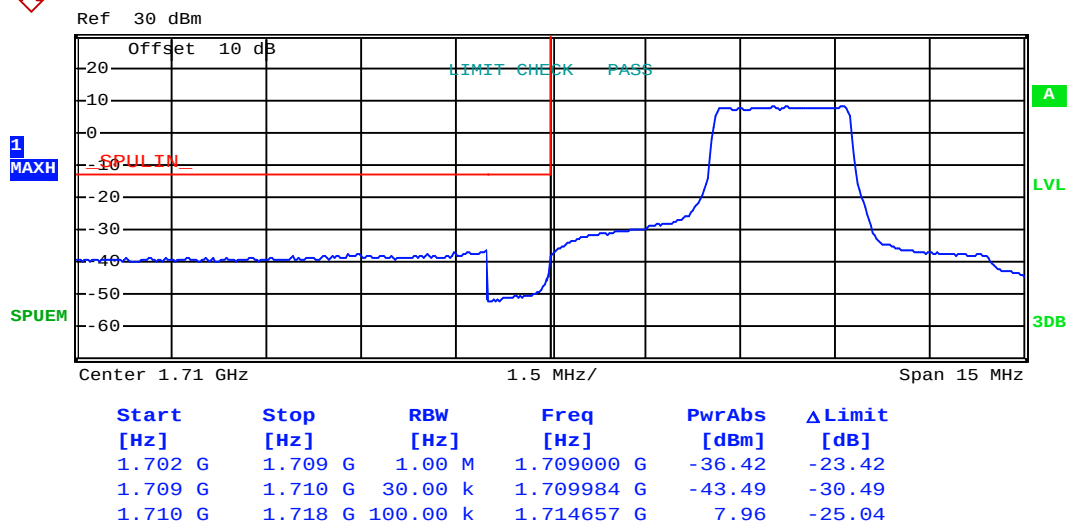
Lowest channel



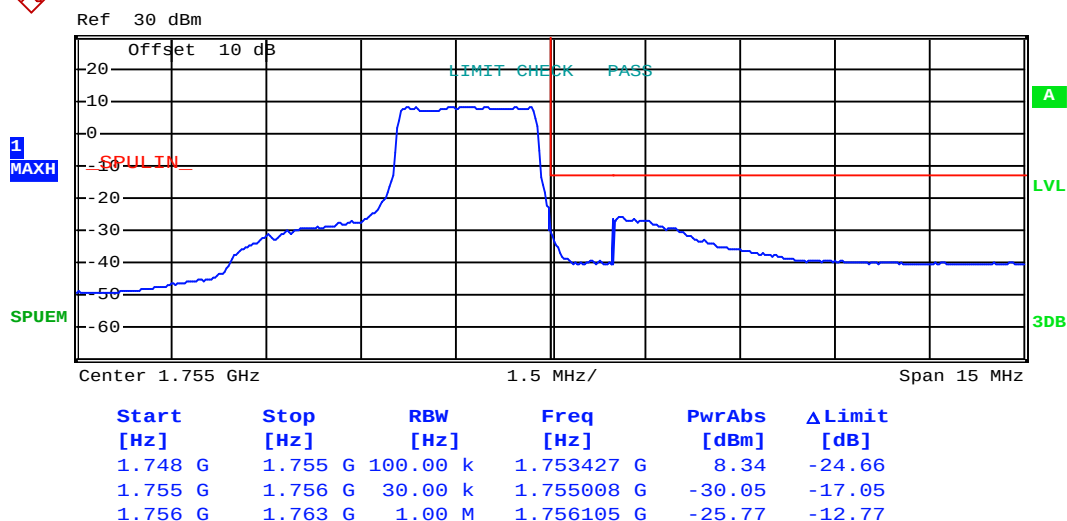
Highest channel

Test Mode:

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



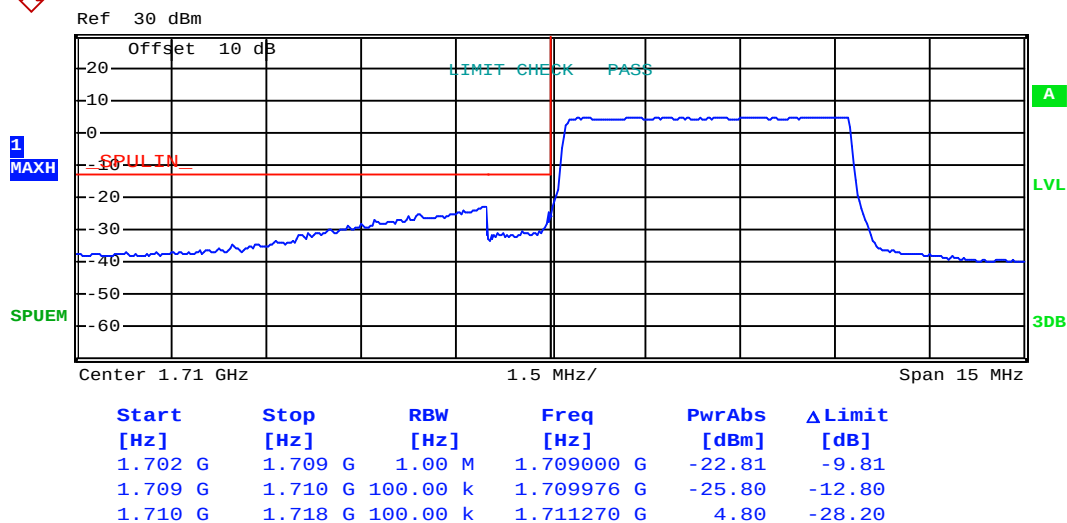
Lowest channel



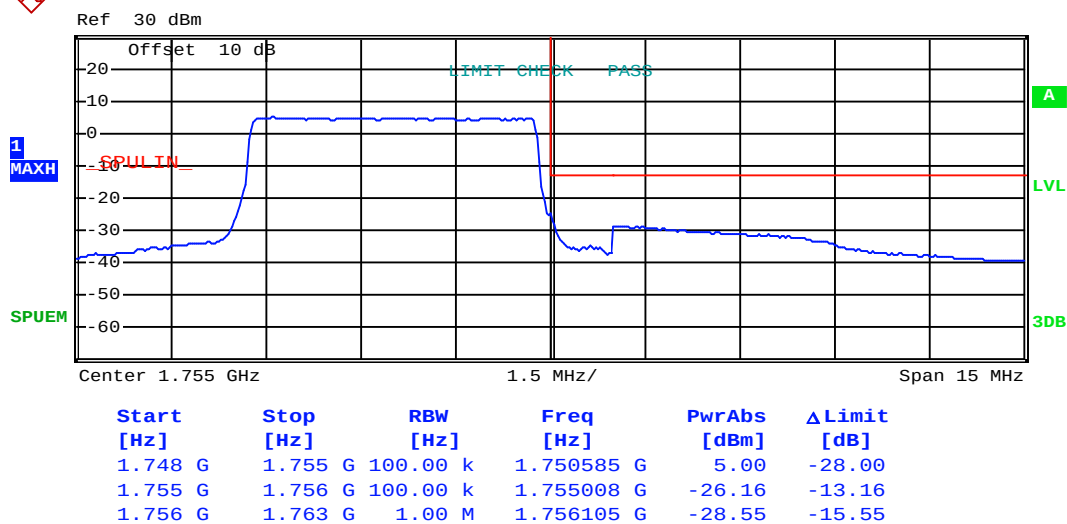
Highest channel

Test Mode:

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



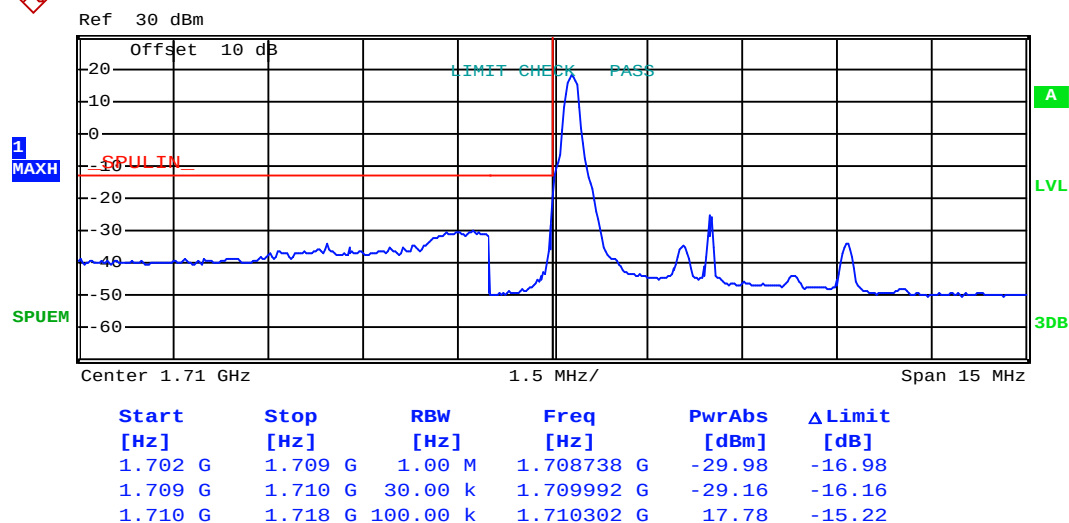
Lowest channel



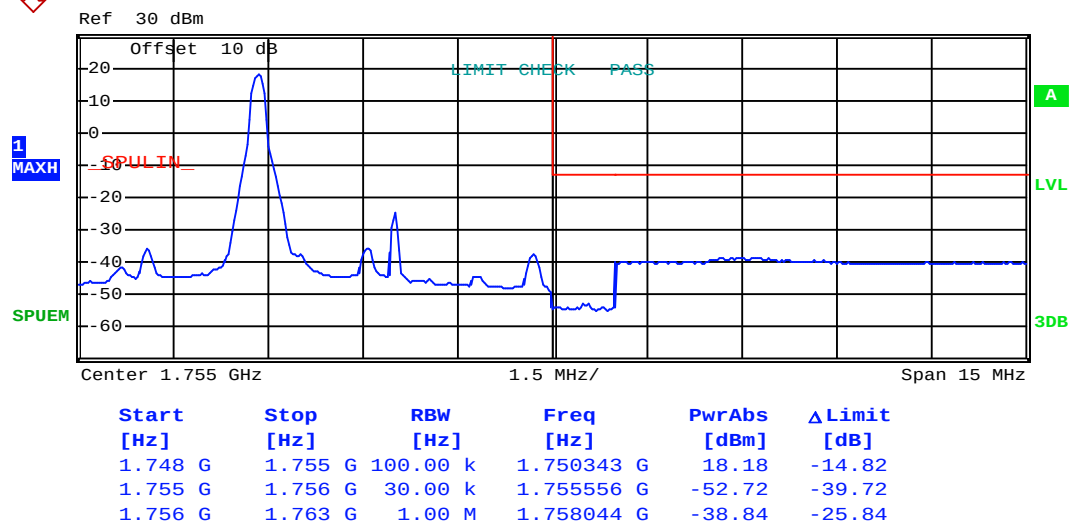
Highest channel

Test Mode:

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



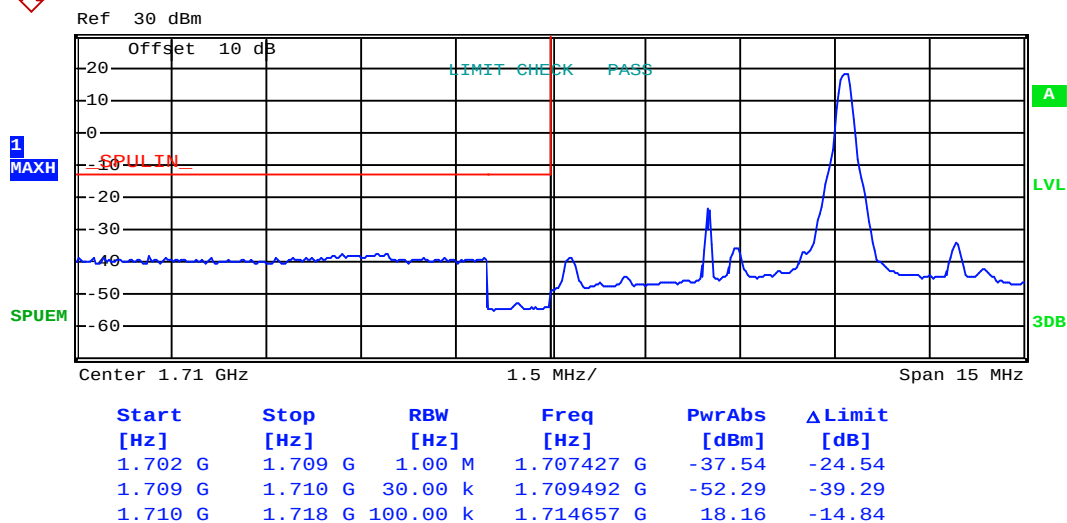
Lowest channel



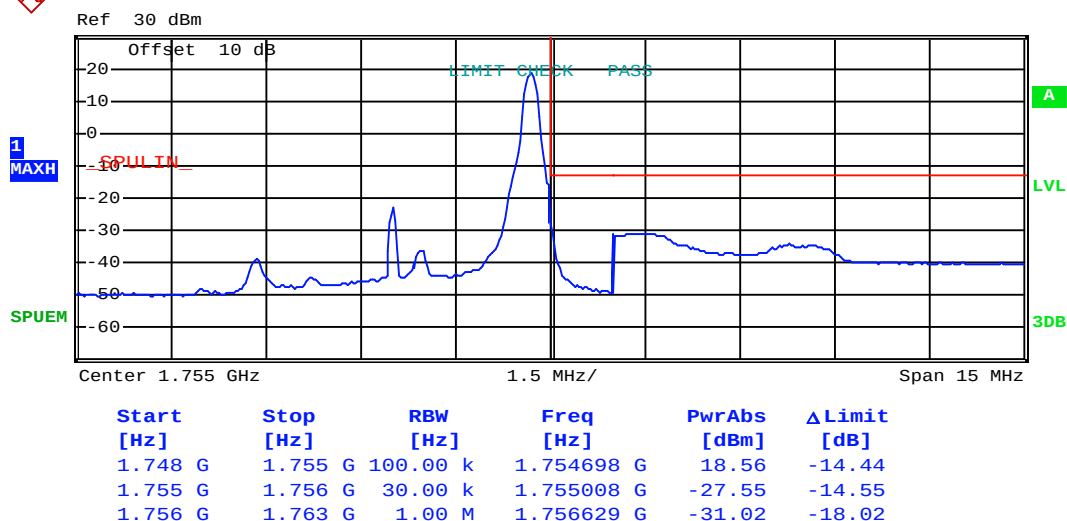
Highest channel

Test Mode:

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



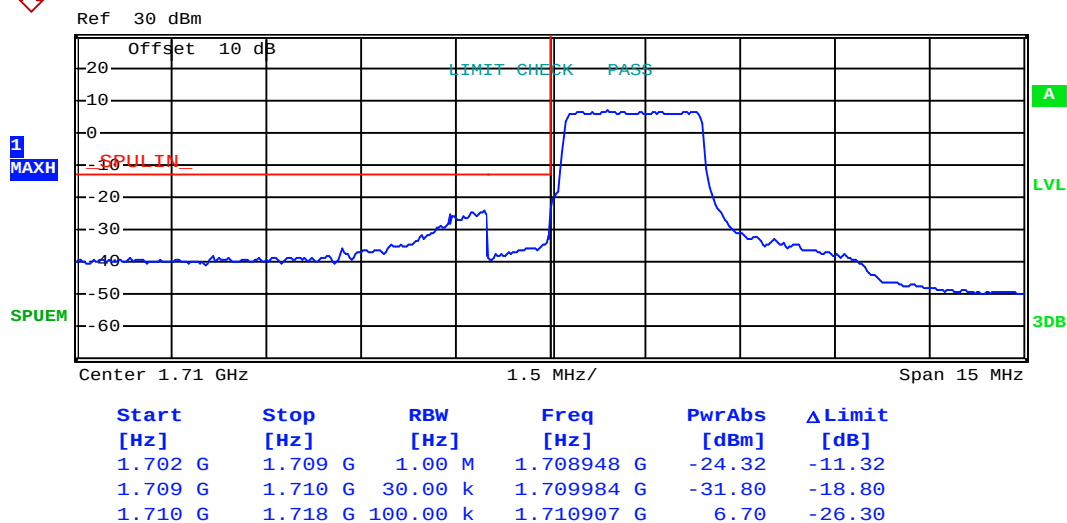
Lowest channel



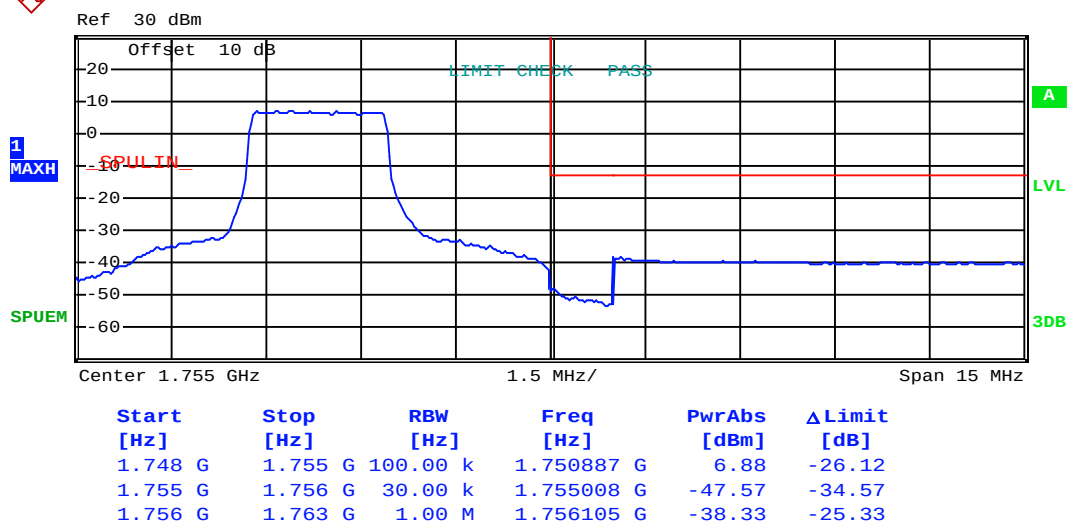
Highest channel

Test Mode:

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



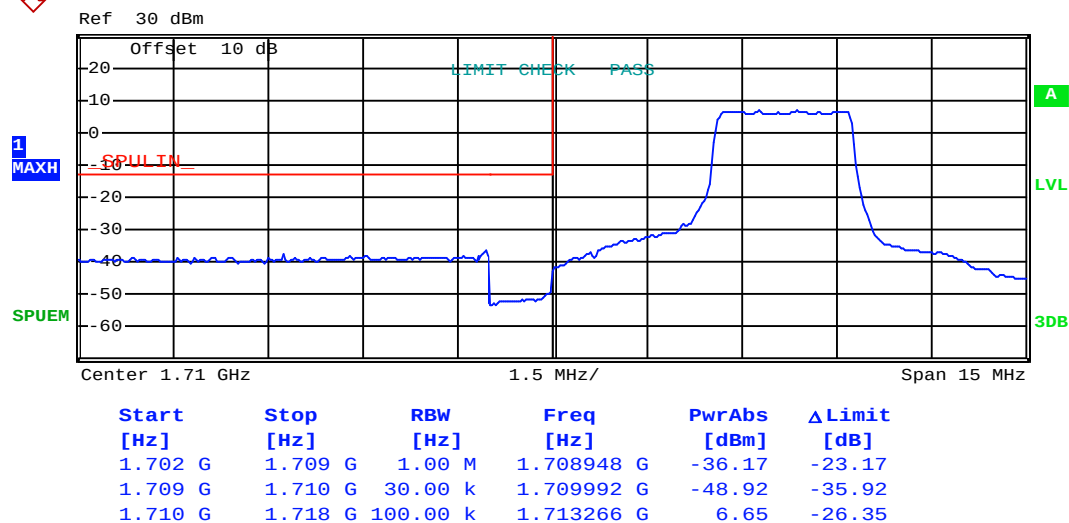
Lowest channel



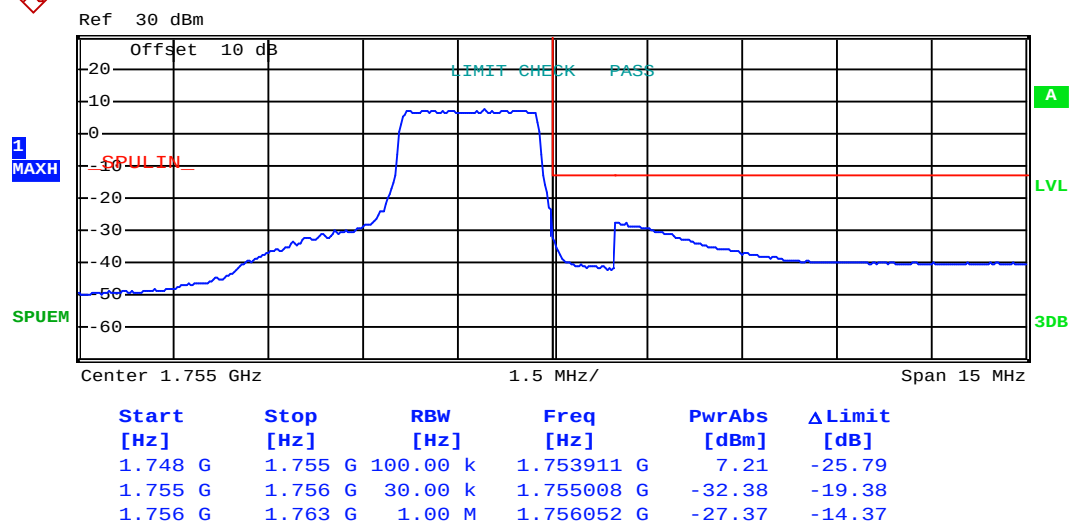
Highest channel

Test Mode:

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



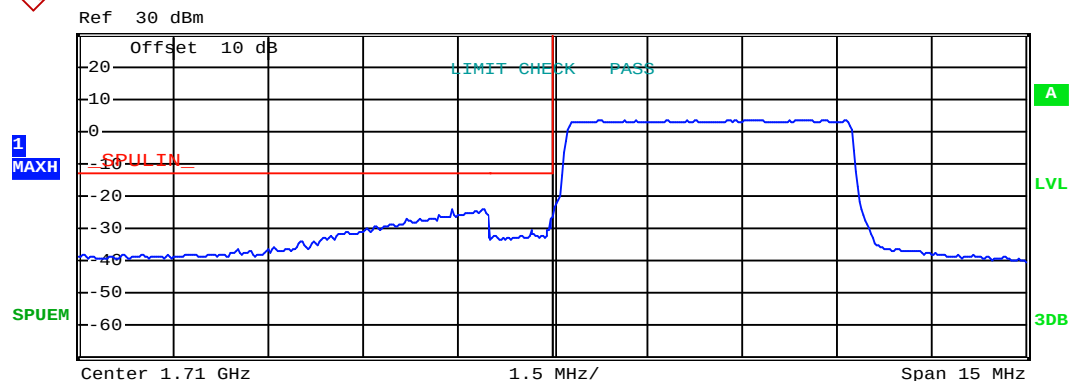
Lowest channel



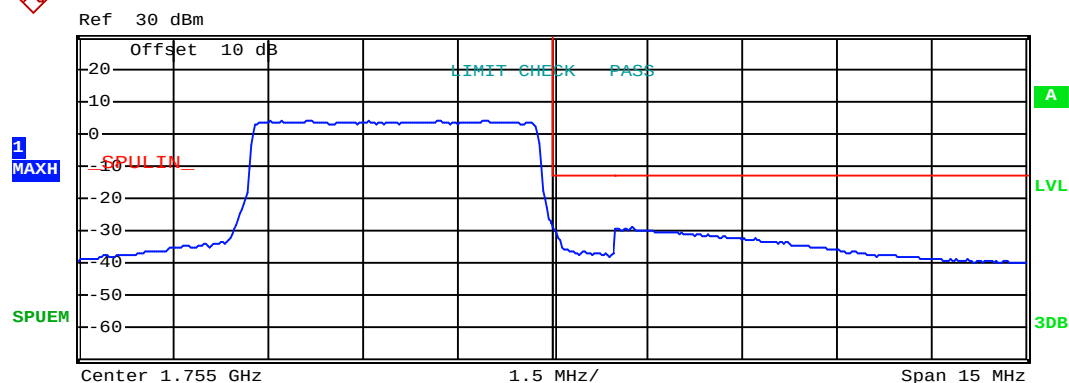
Highest channel

Test Mode:

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



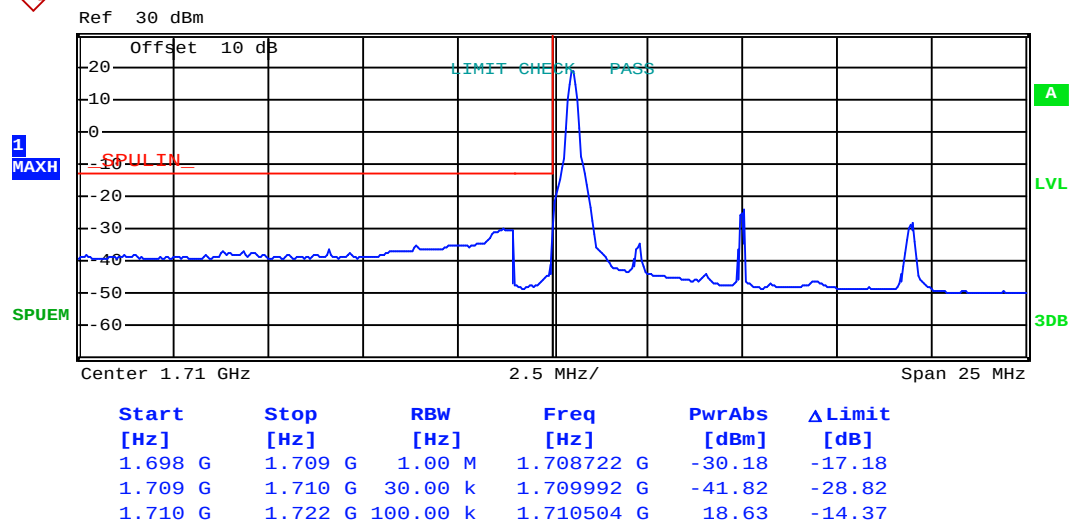
Lowest channel



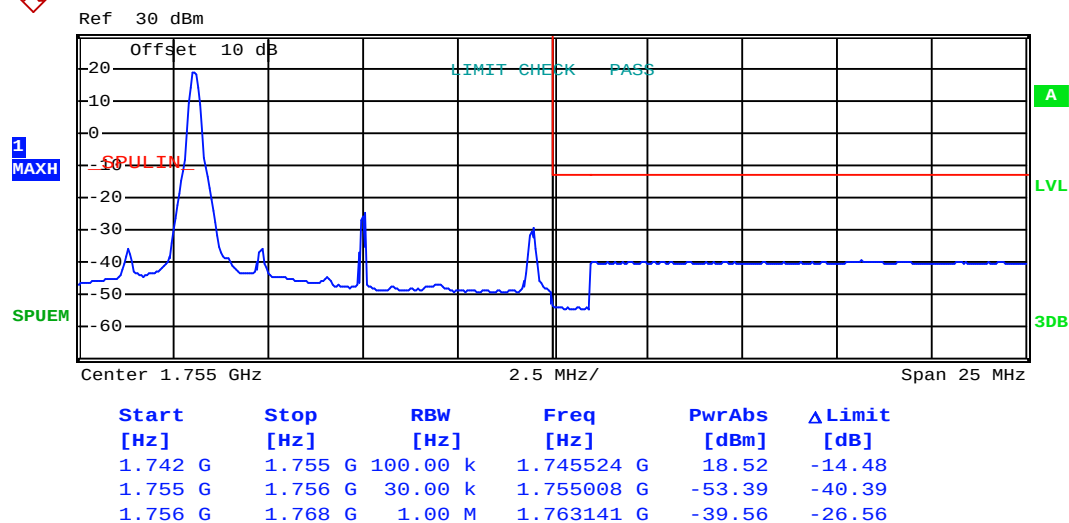
Highest channel

10MHz:

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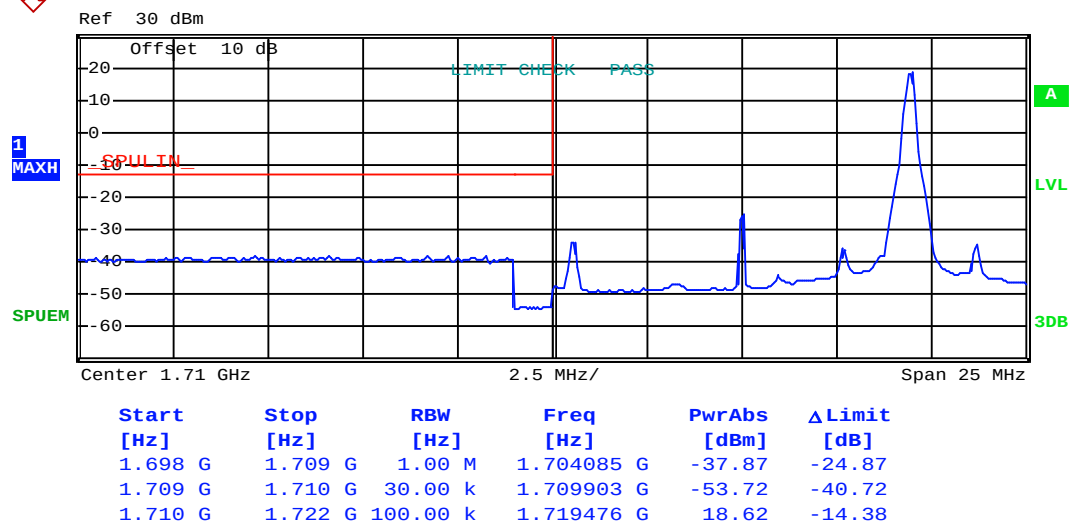


Lowest channel

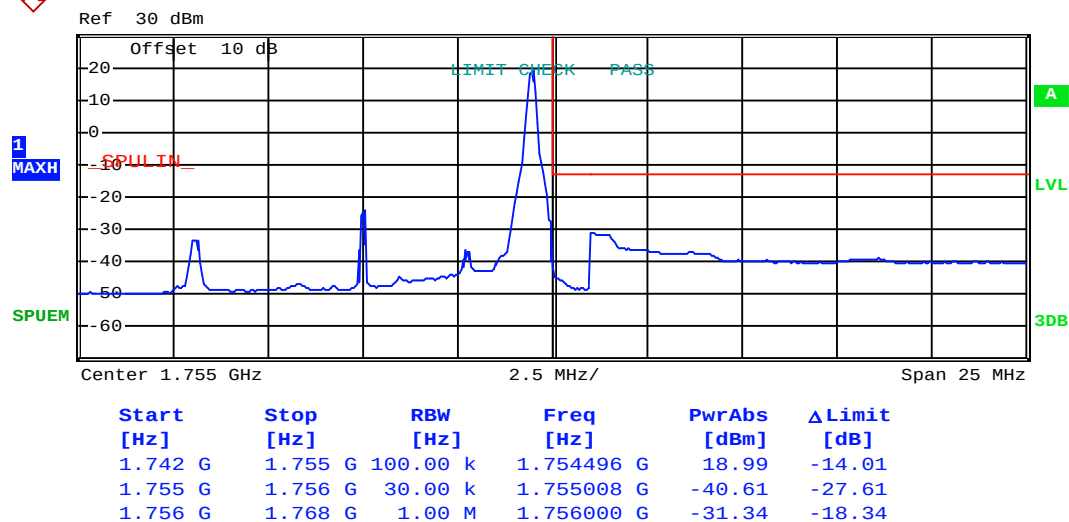


Highest channel

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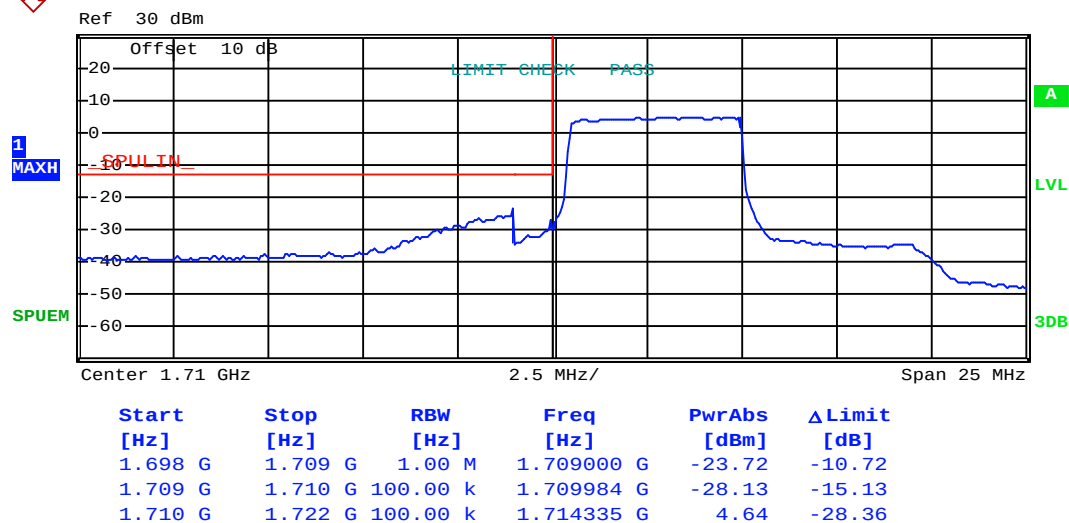
Lowest channel



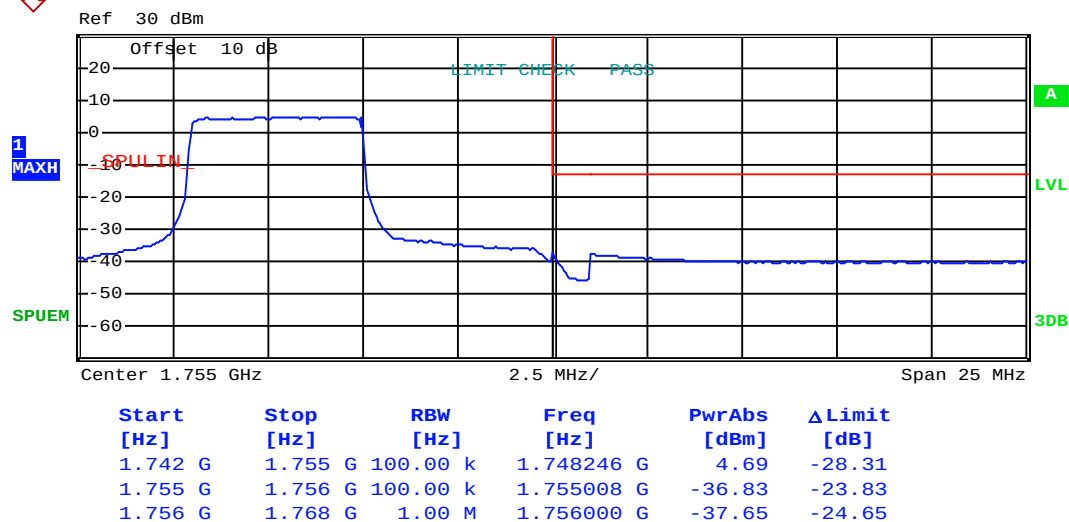
Highest channel

Test Mode:

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

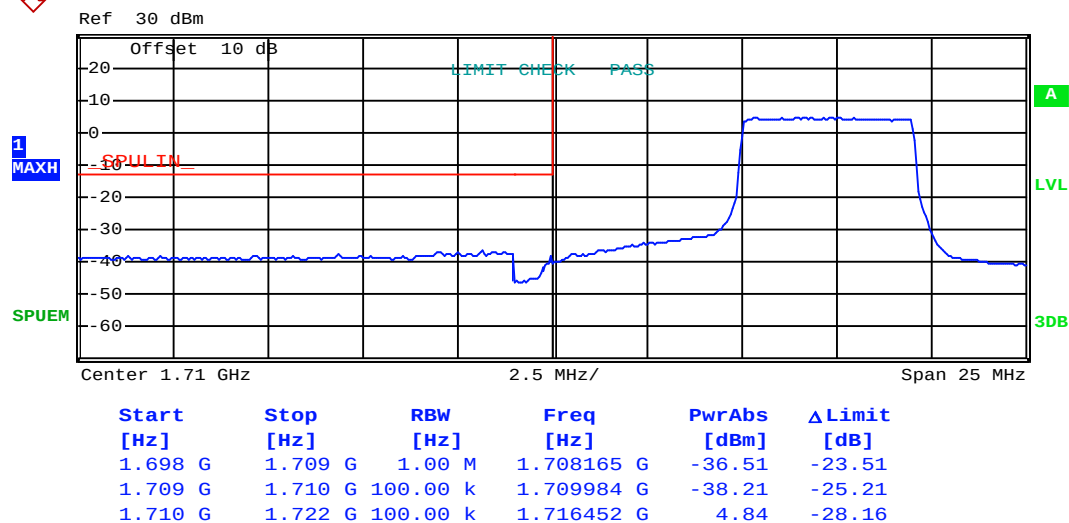


Lowest channel

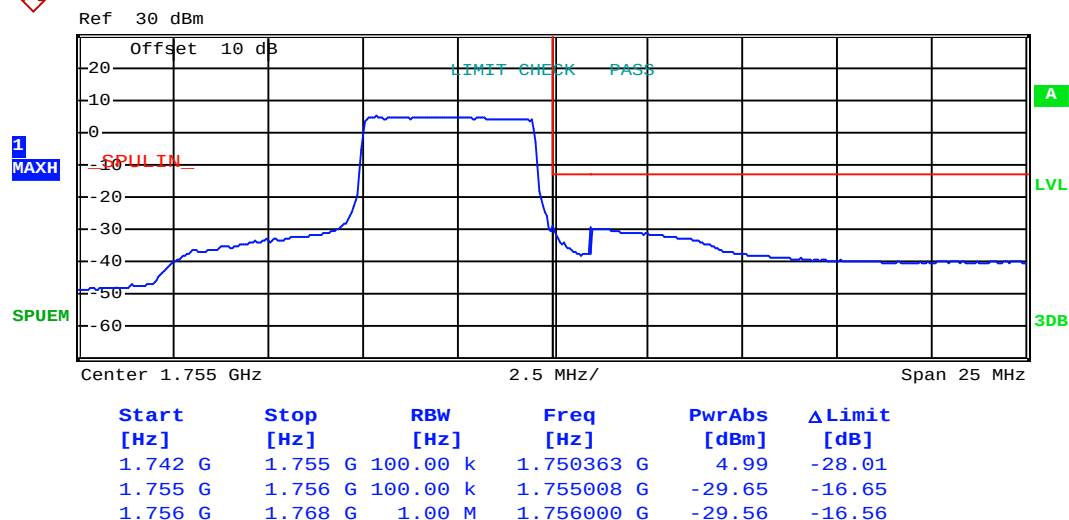


Highest channel

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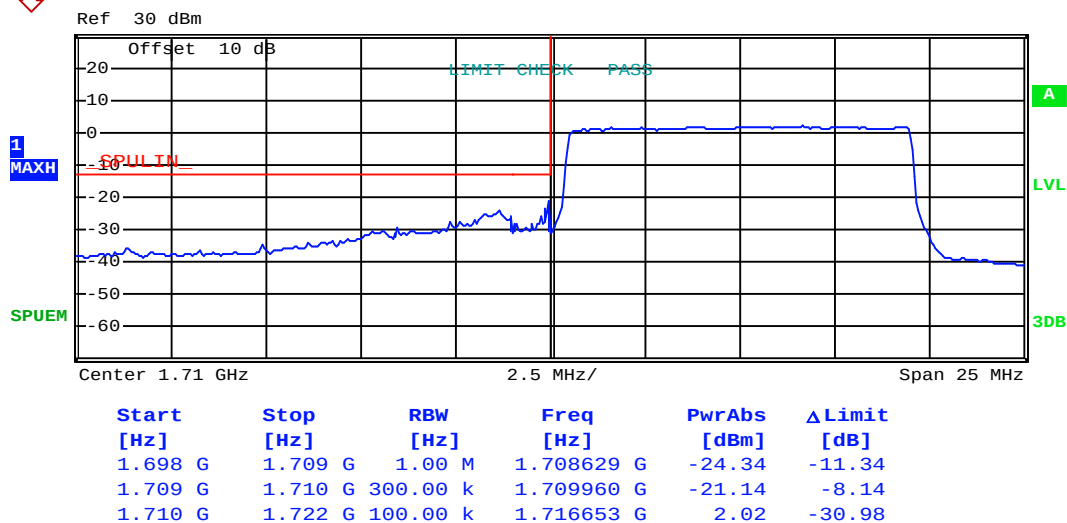
Lowest channel



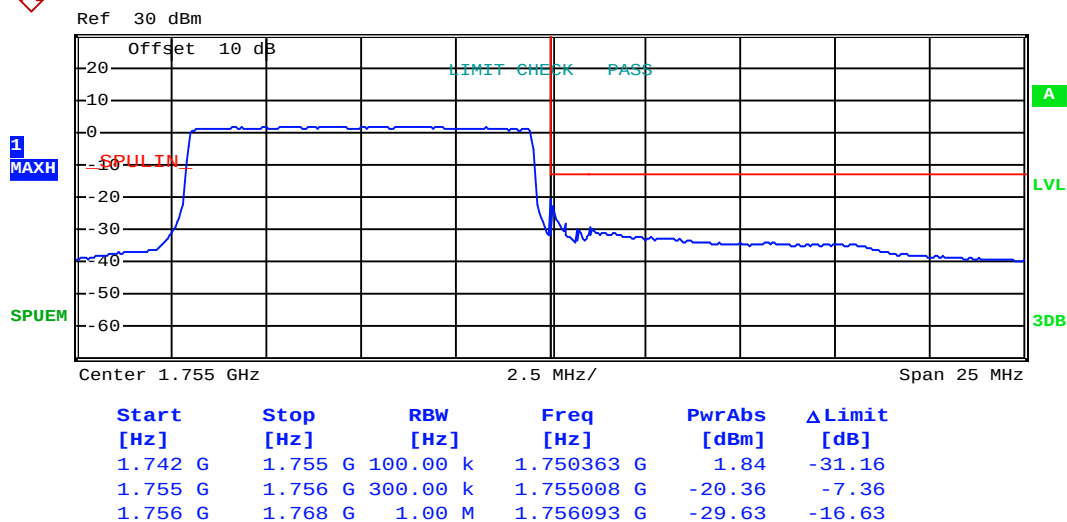
Highest channel

Test Mode:

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



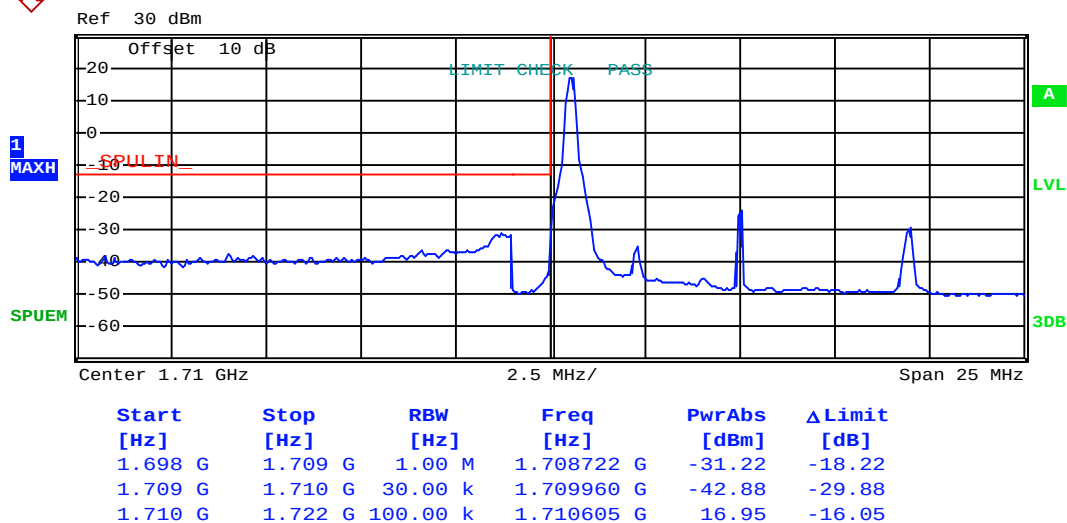
Lowest channel



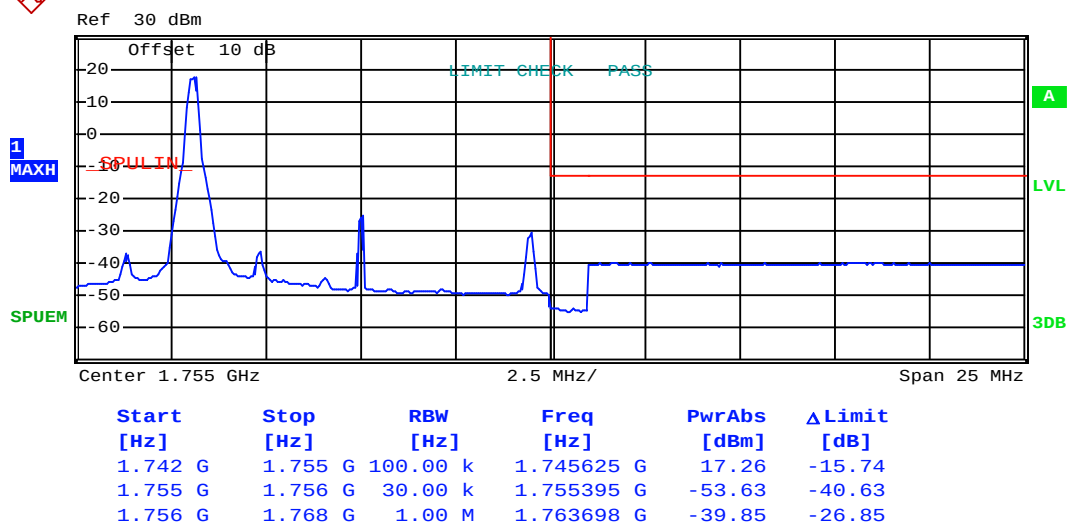
Highest channel

Test Mode:

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



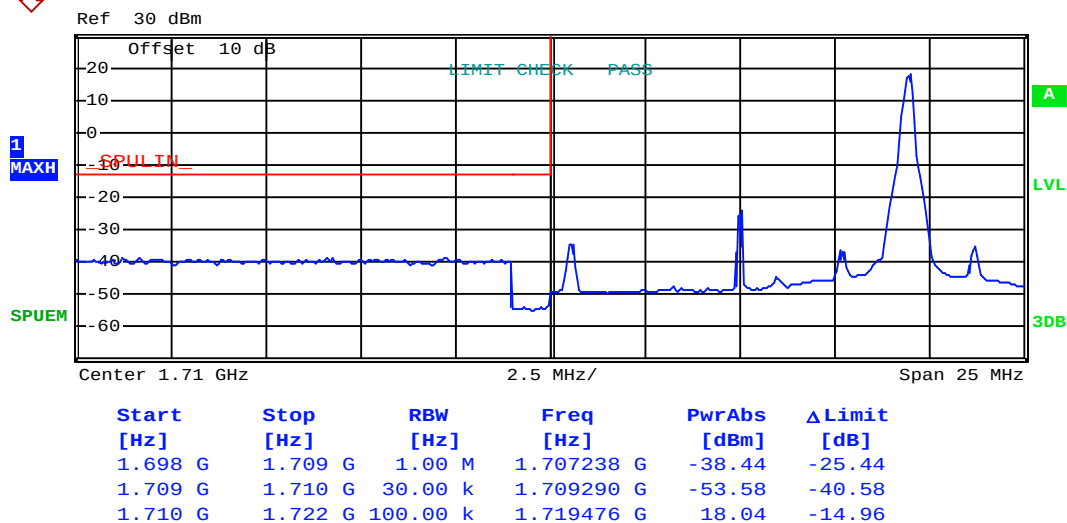
Lowest channel



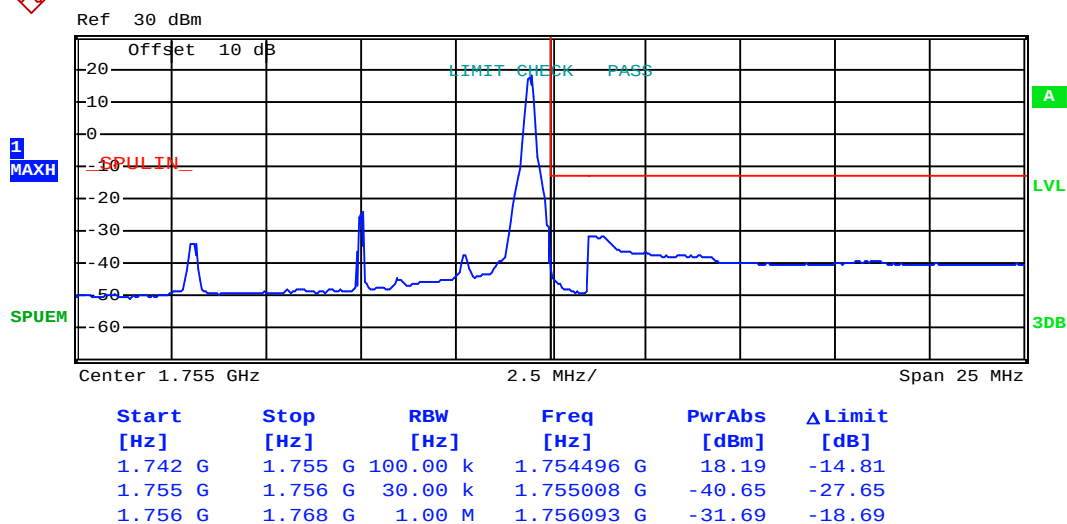
Highest channel

Test Mode:

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

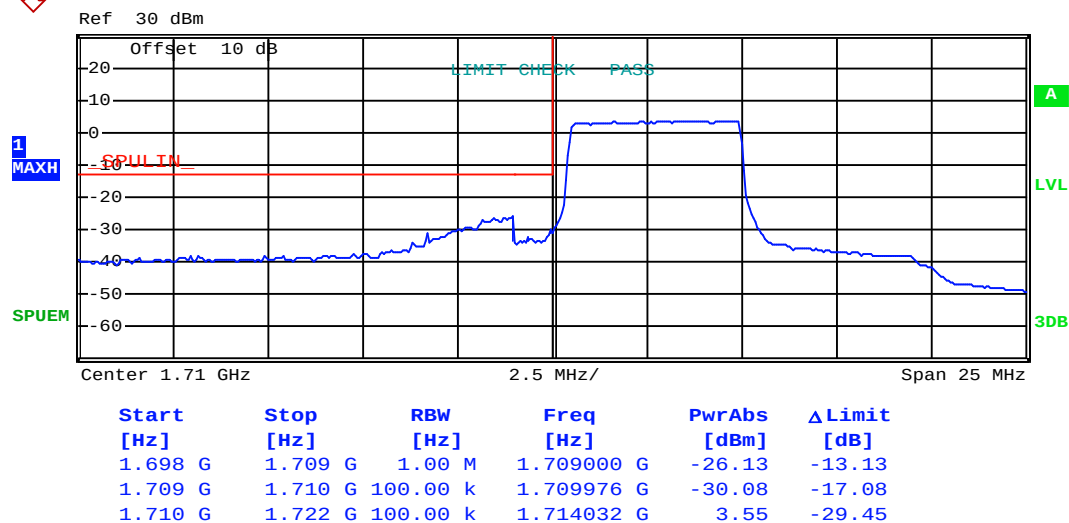


Lowest channel

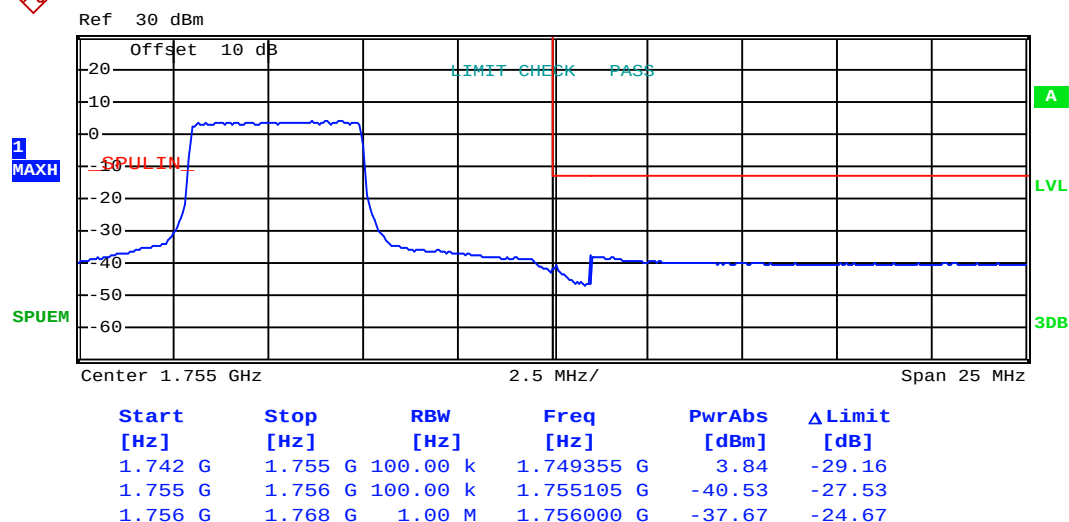


Highest channel

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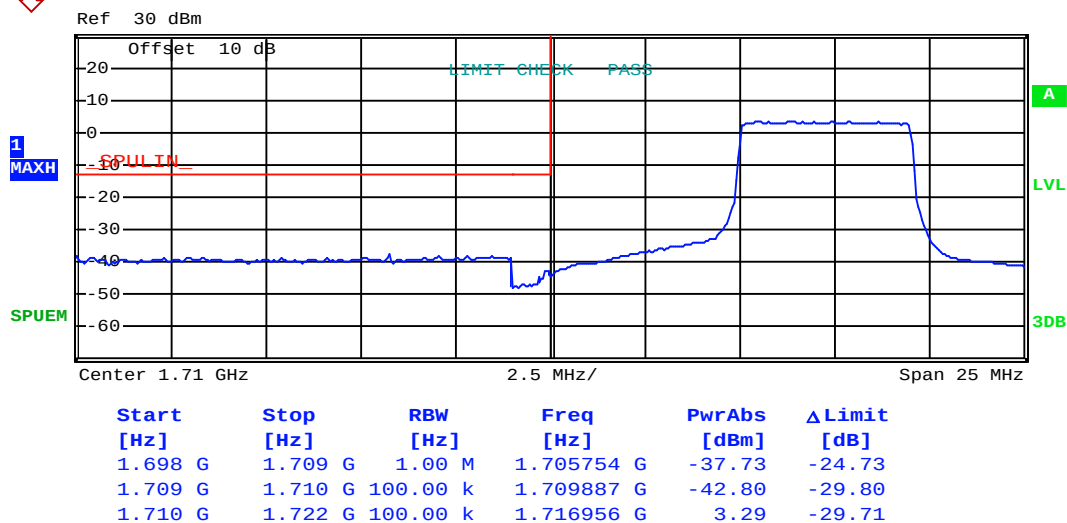
Lowest channel



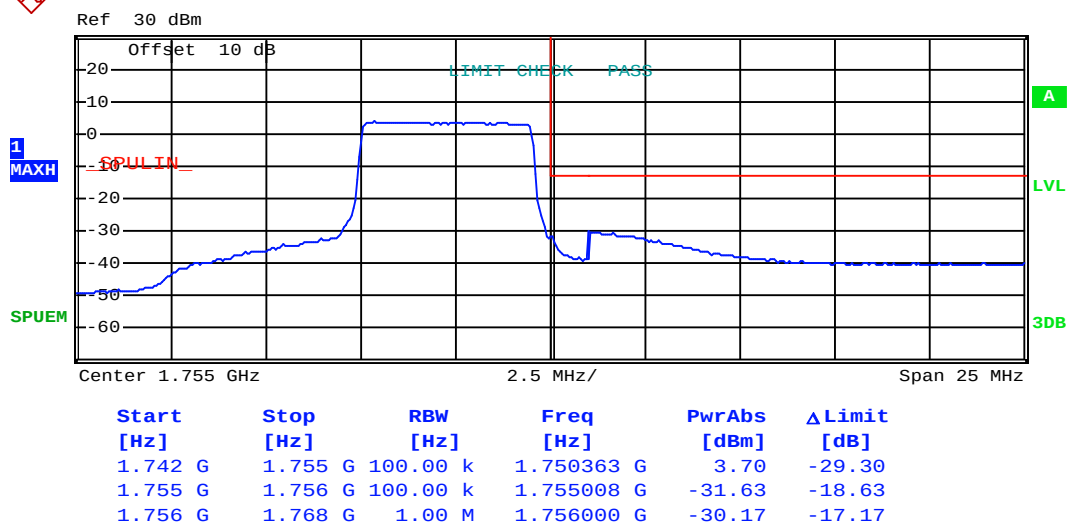
Highest channel

Test Mode:

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



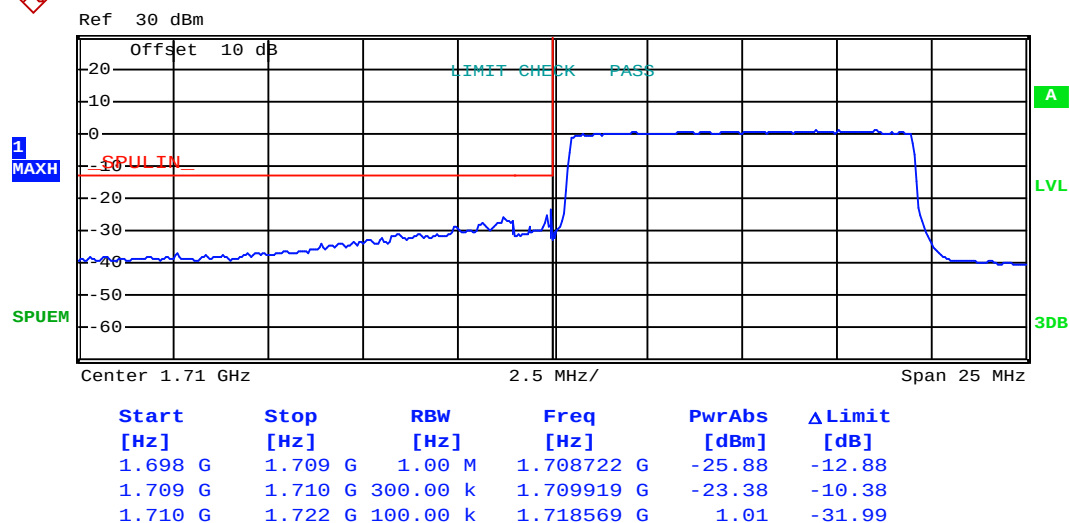
Lowest channel



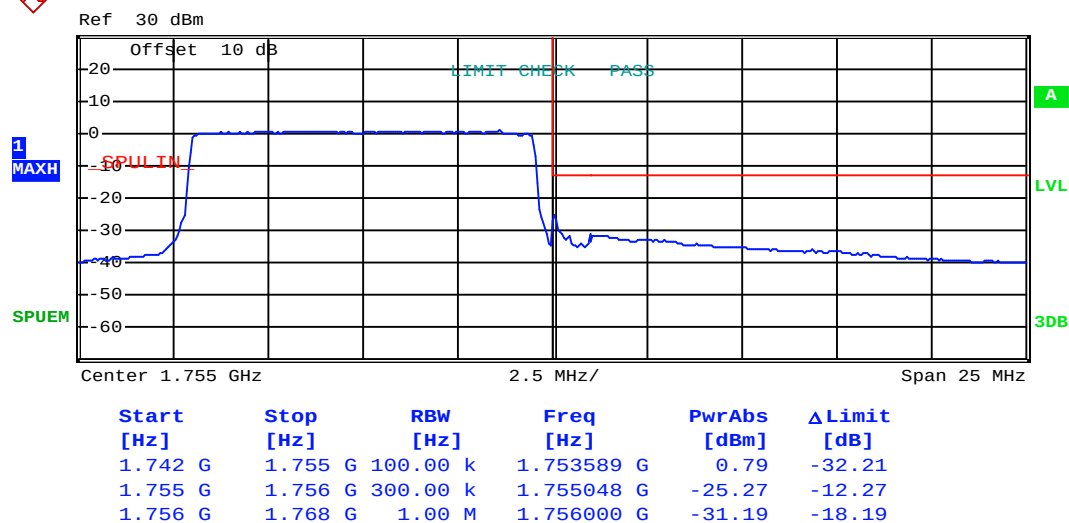
Highest channel

Test Mode:

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



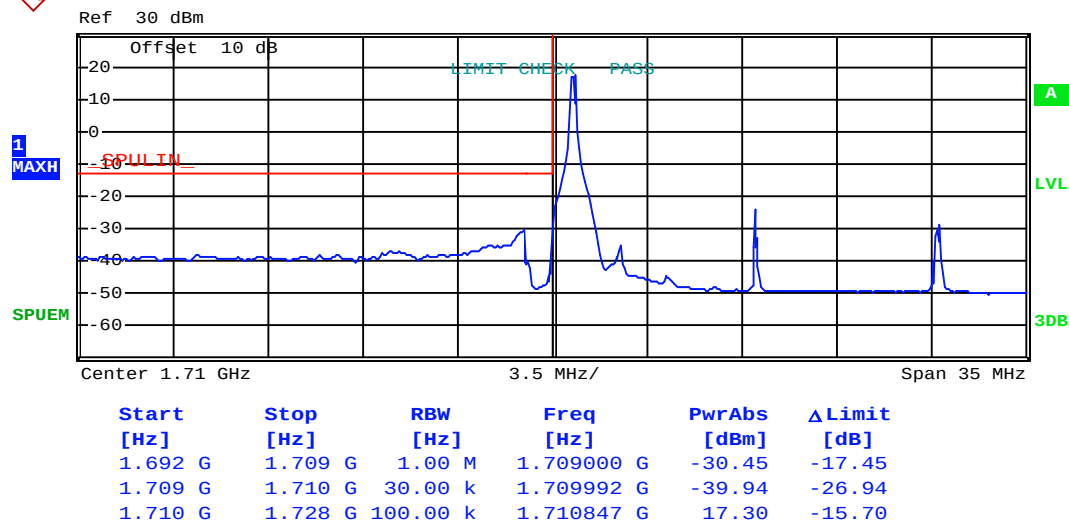
Lowest channel



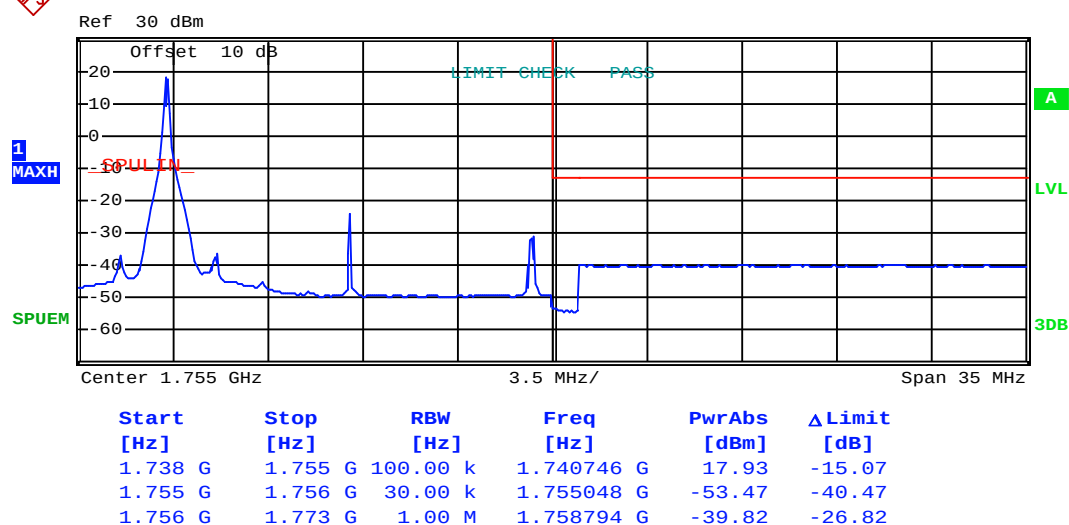
Highest channel

15MHz:

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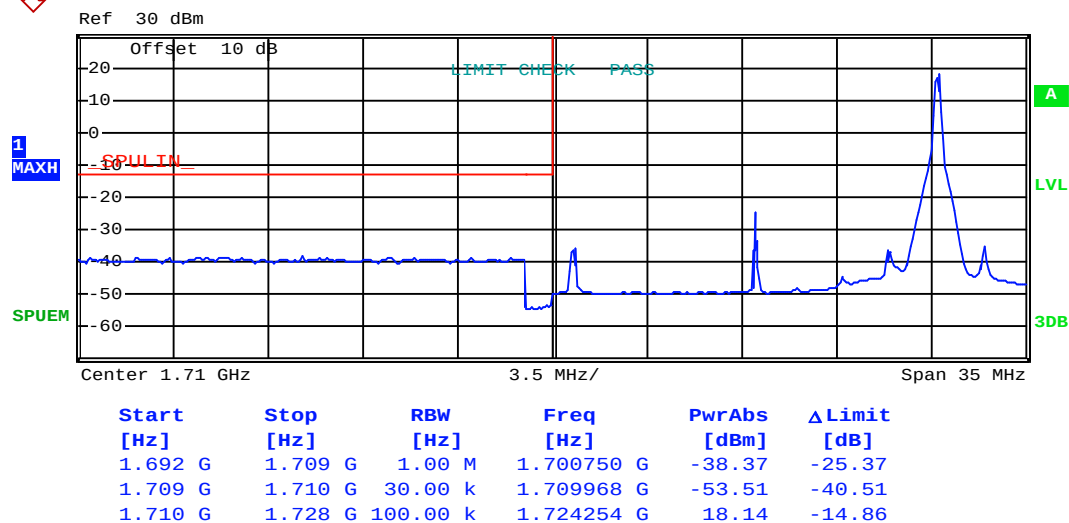
Lowest channel



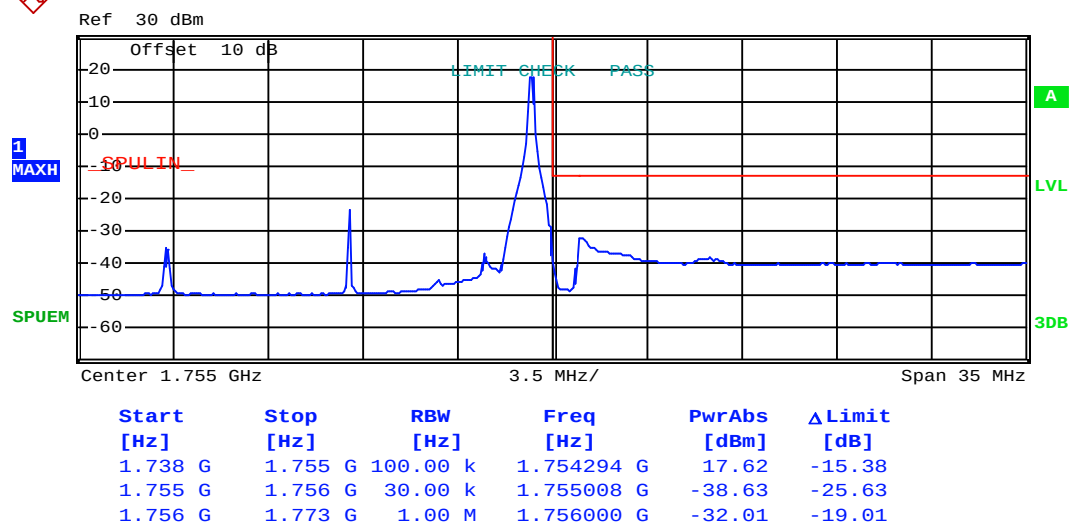
Highest channel

Test Mode:

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



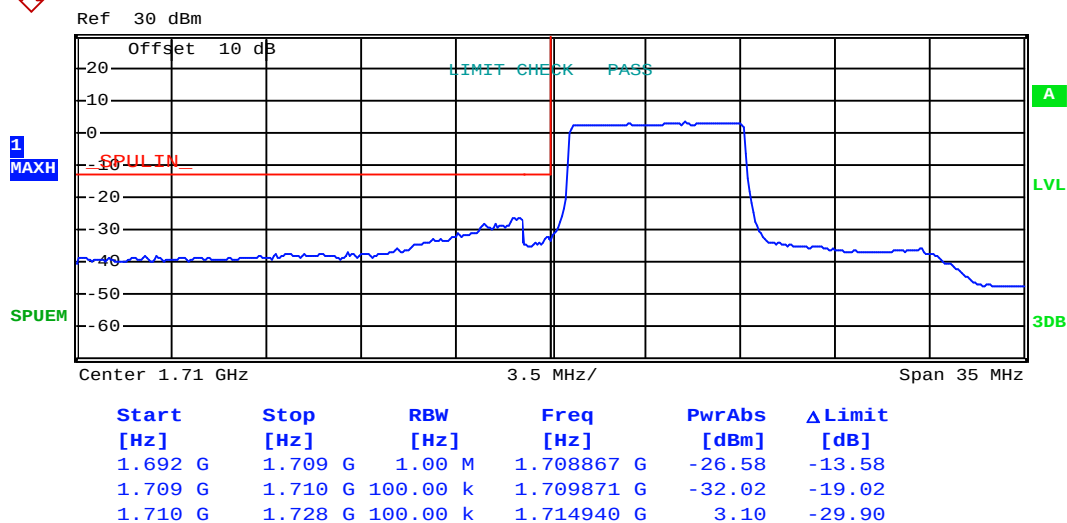
Lowest channel



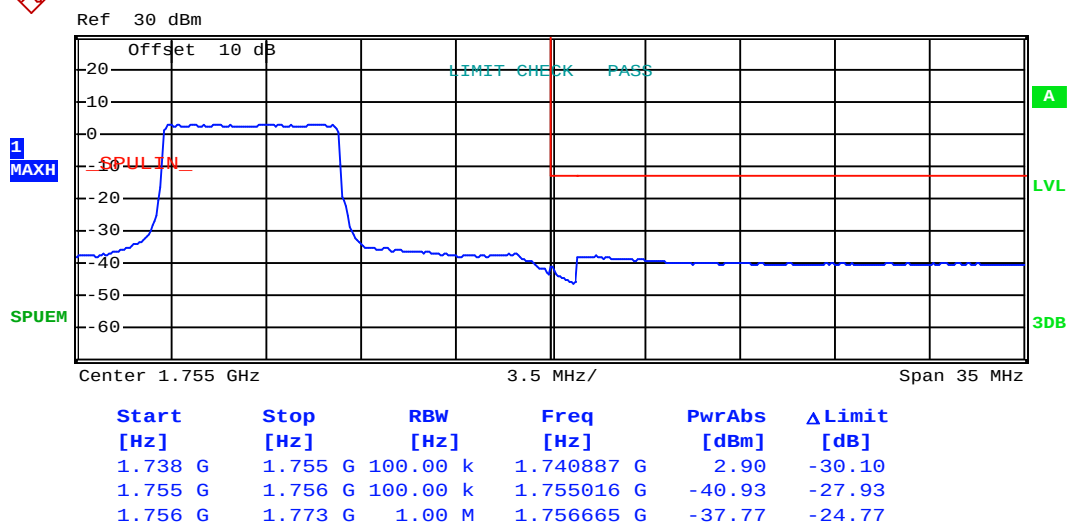
Highest channel

Test Mode:

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

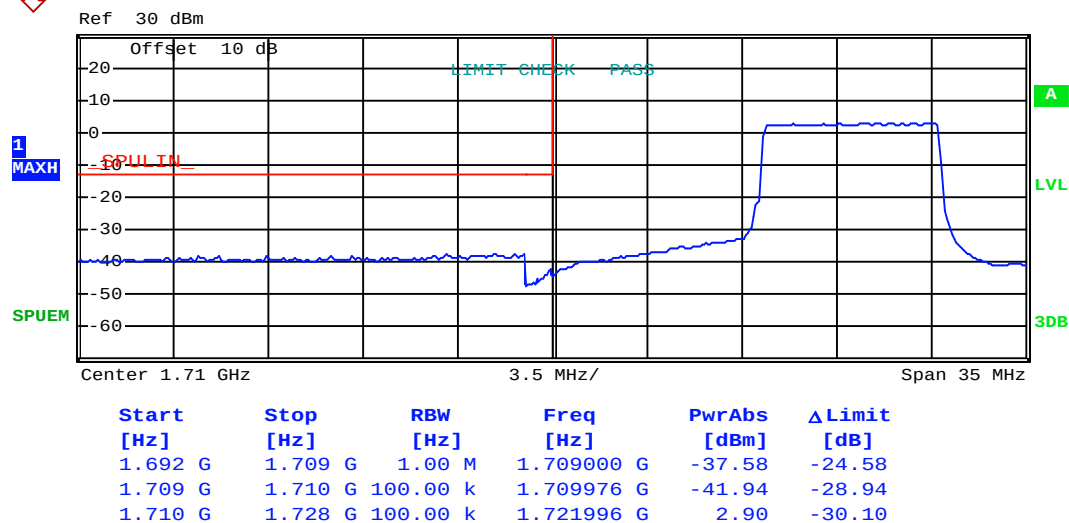


Lowest channel

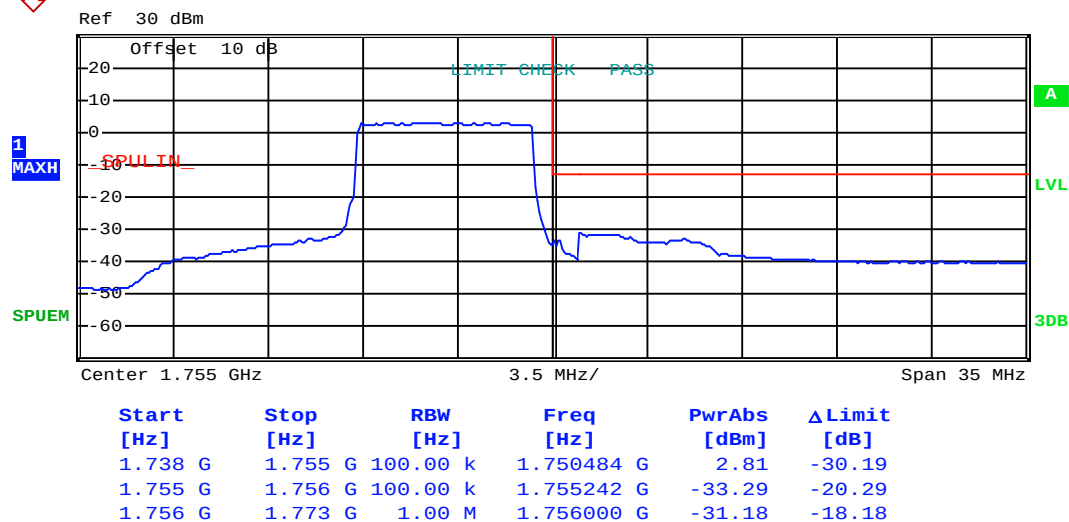


Highest channel

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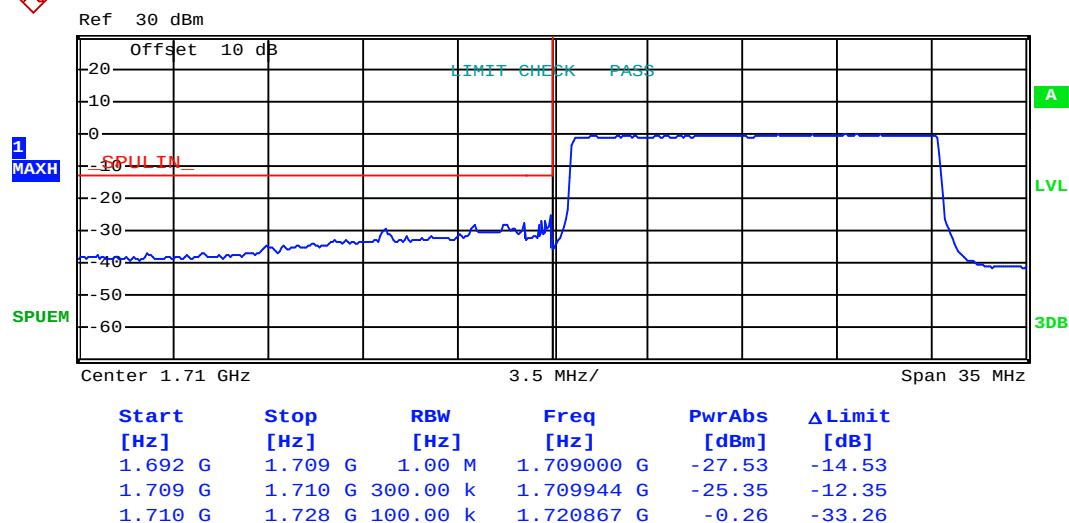
Lowest channel



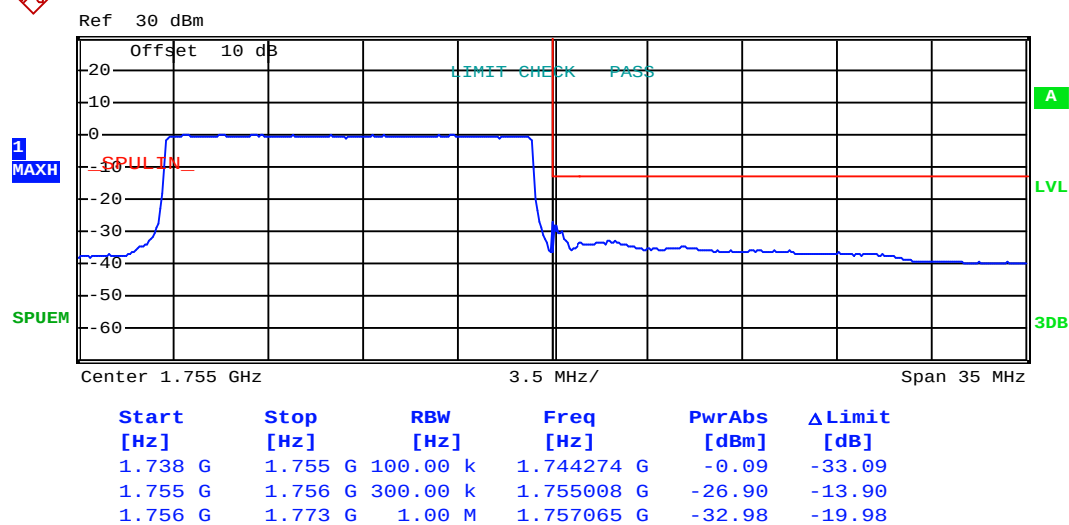
Highest channel

Test Mode:

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

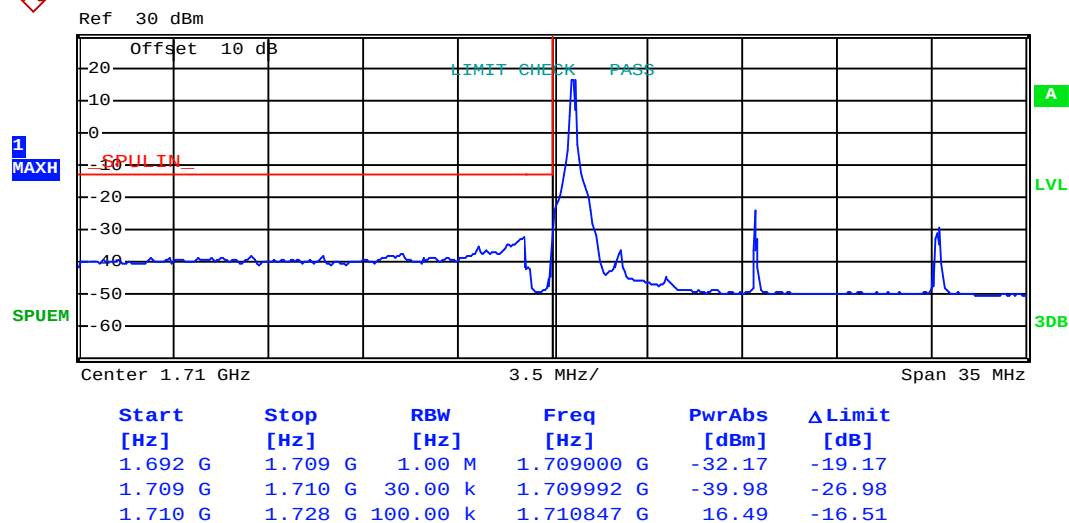


Lowest channel

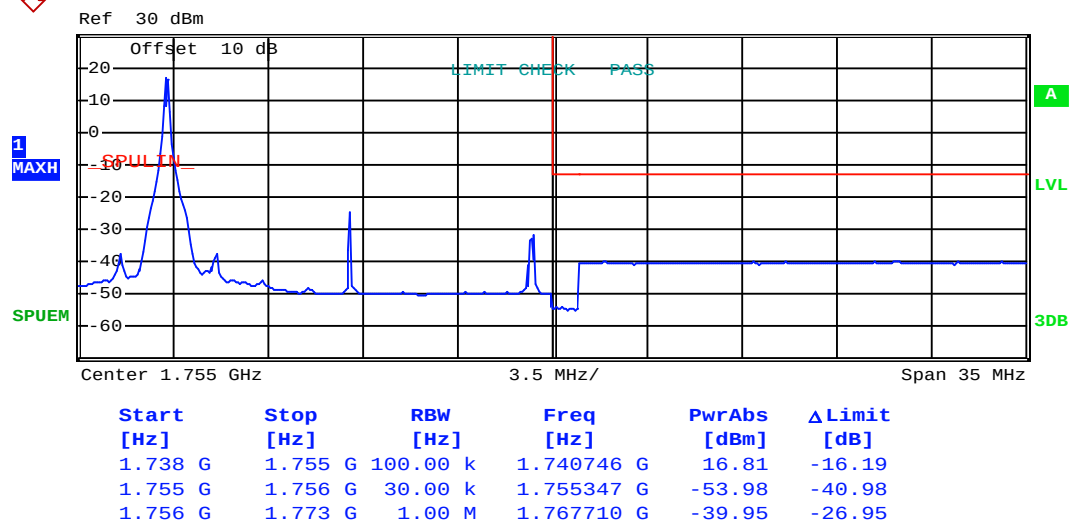


Highest channel

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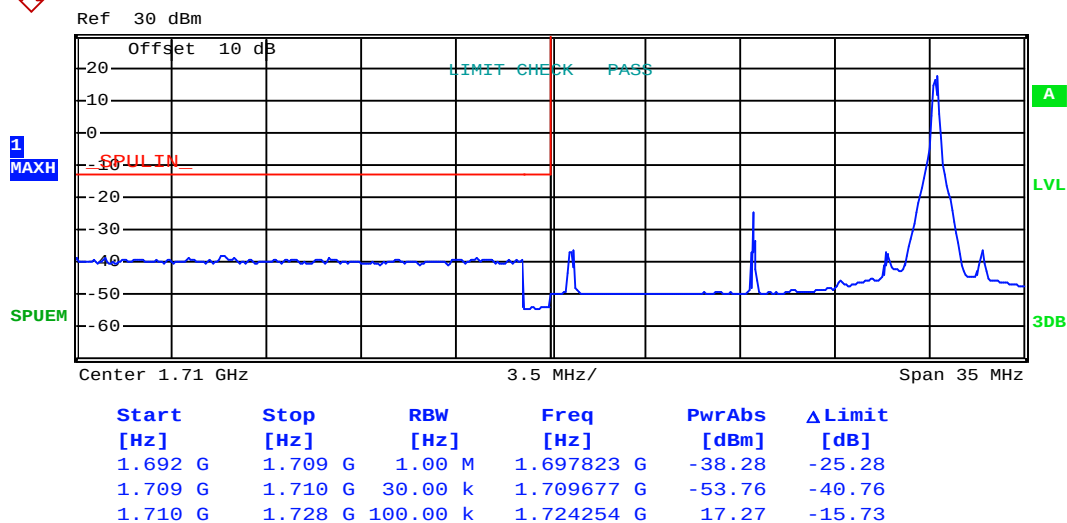
Lowest channel



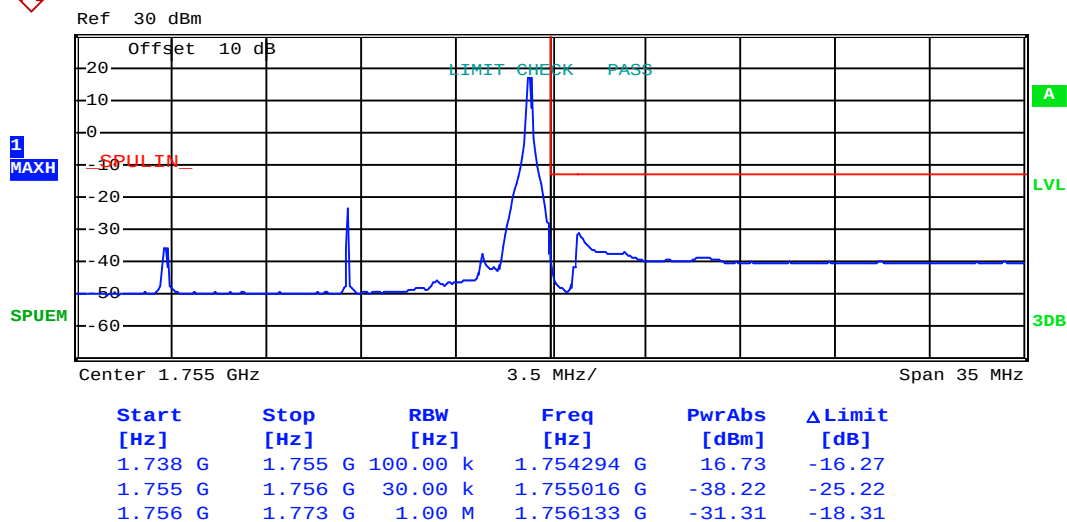
Highest channel

Test Mode:

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



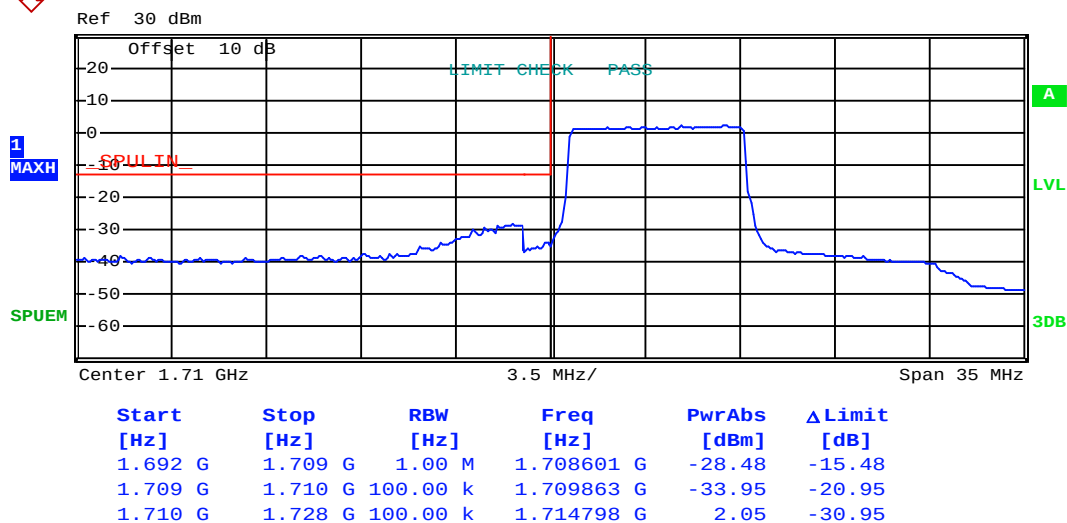
Lowest channel



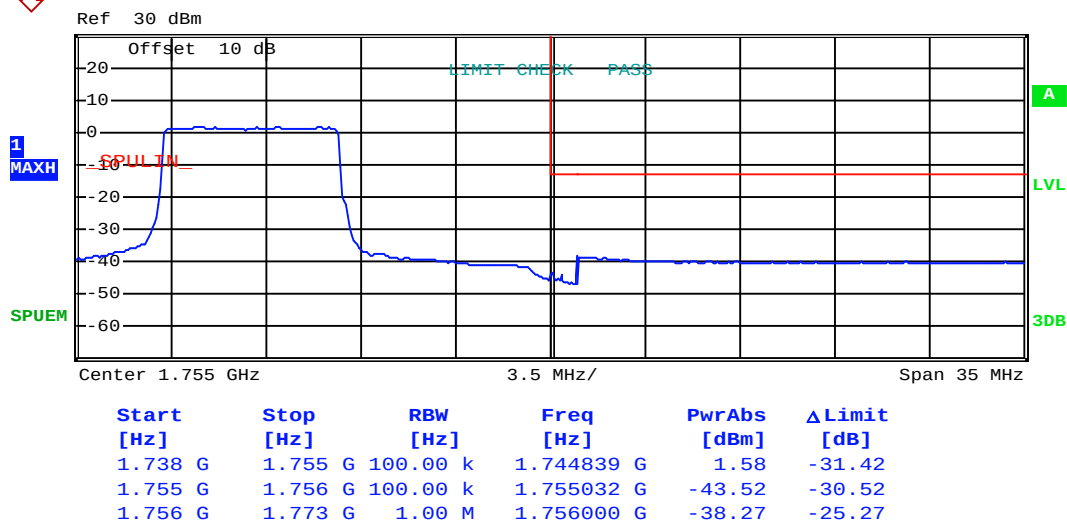
Highest channel

Test Mode:

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

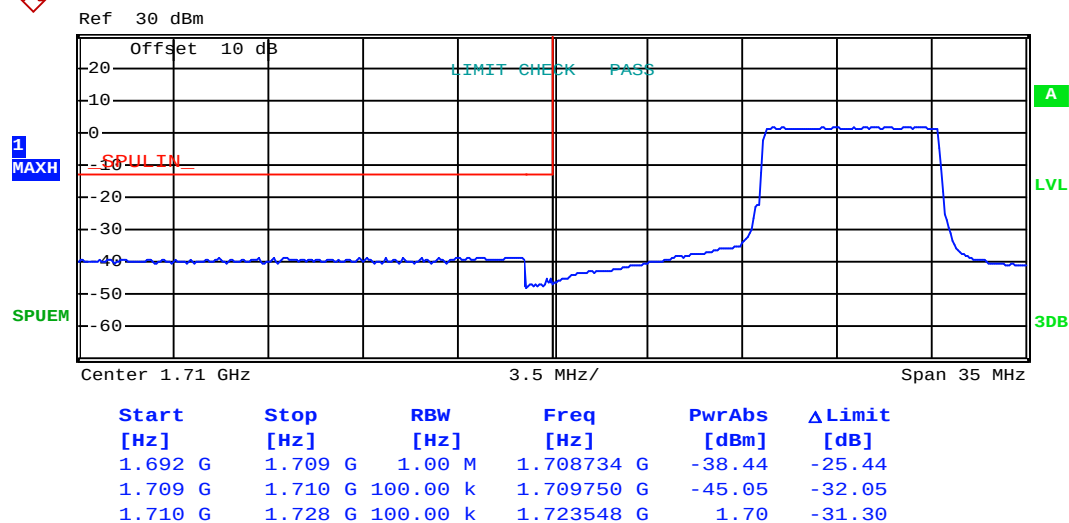


Lowest channel

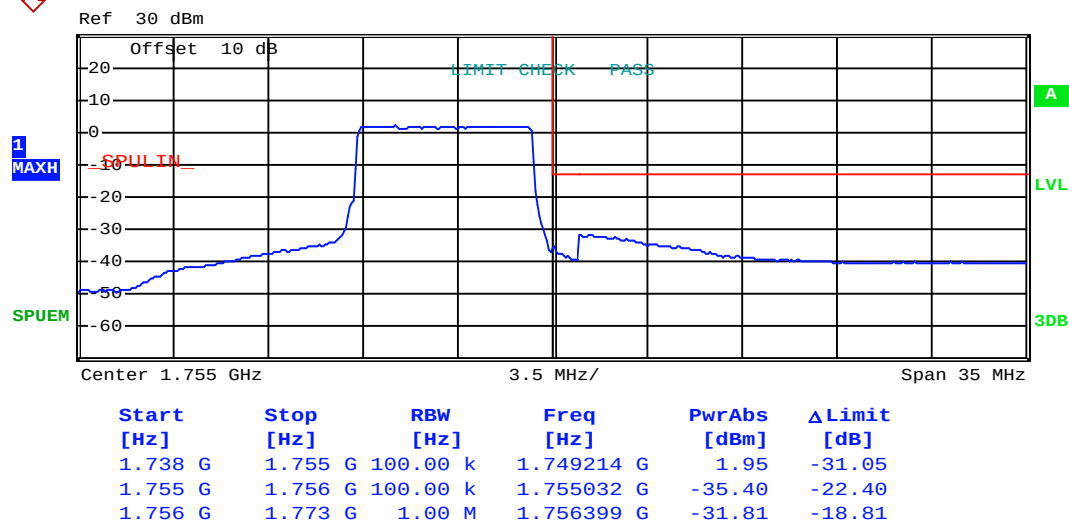


Highest channel

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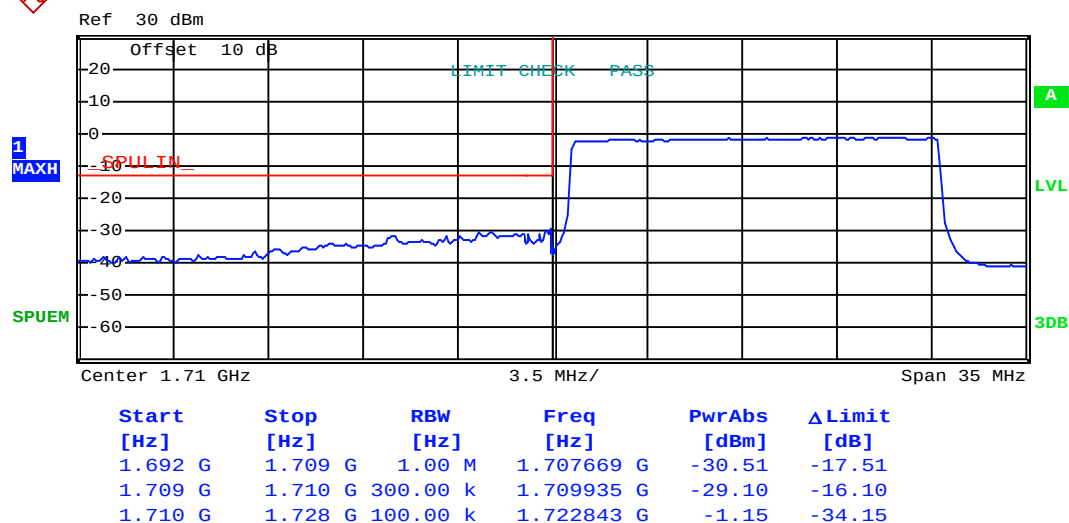
Lowest channel



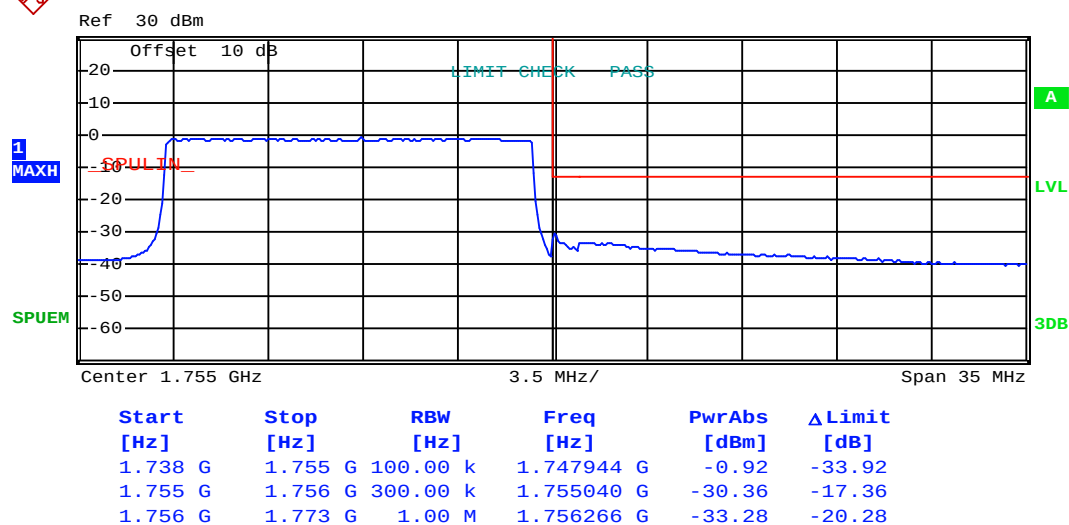
Highest channel

Test Mode:

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



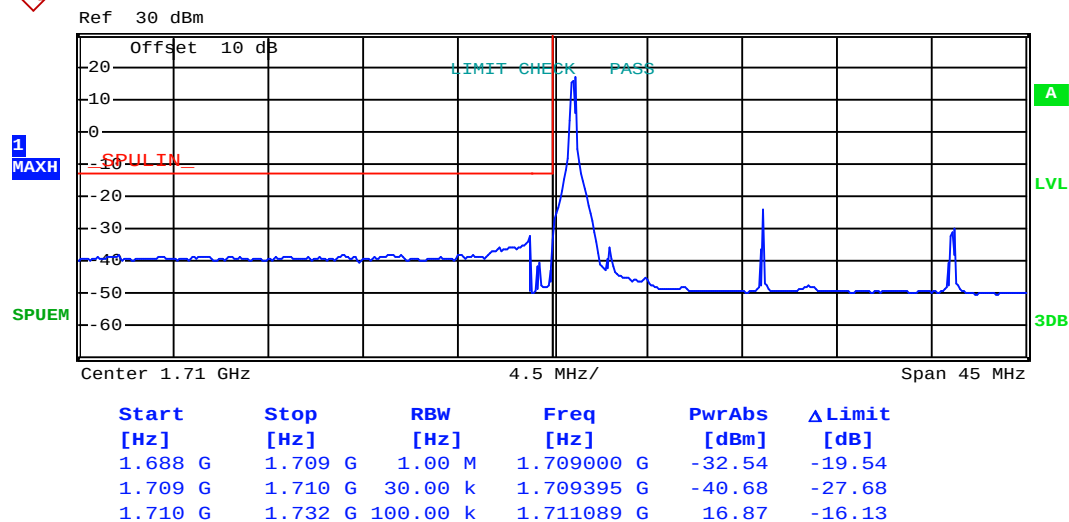
Lowest channel



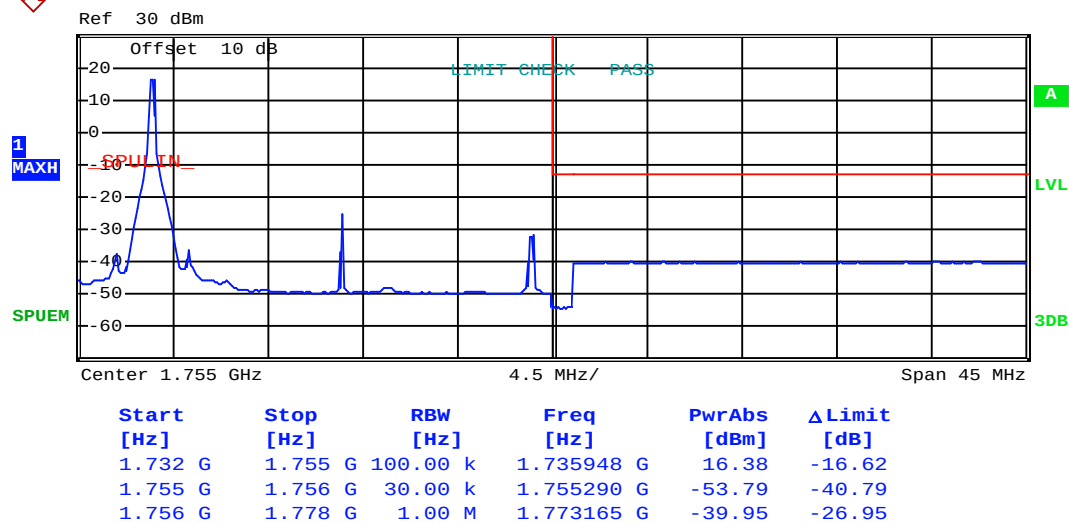
Highest channel

20MHz:

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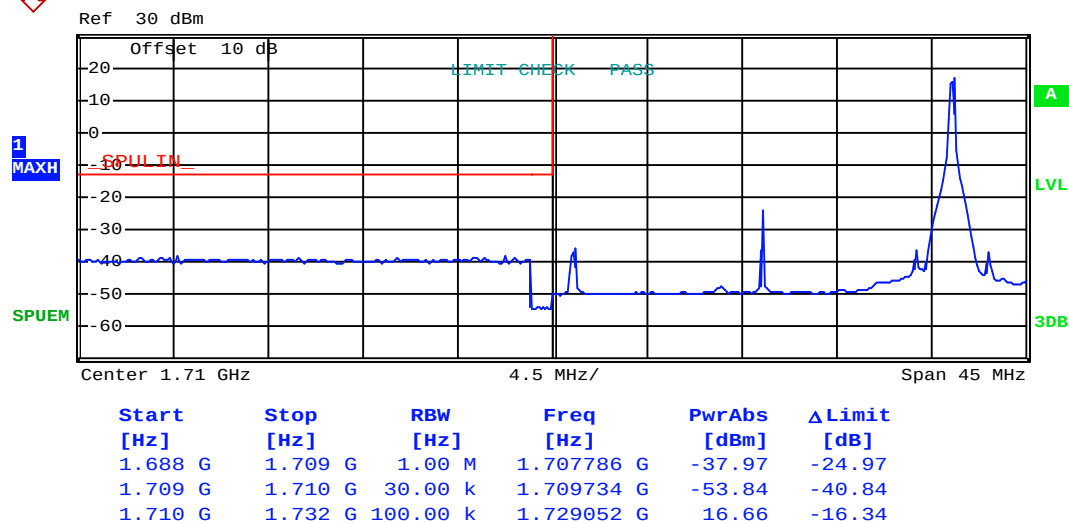


Lowest channel

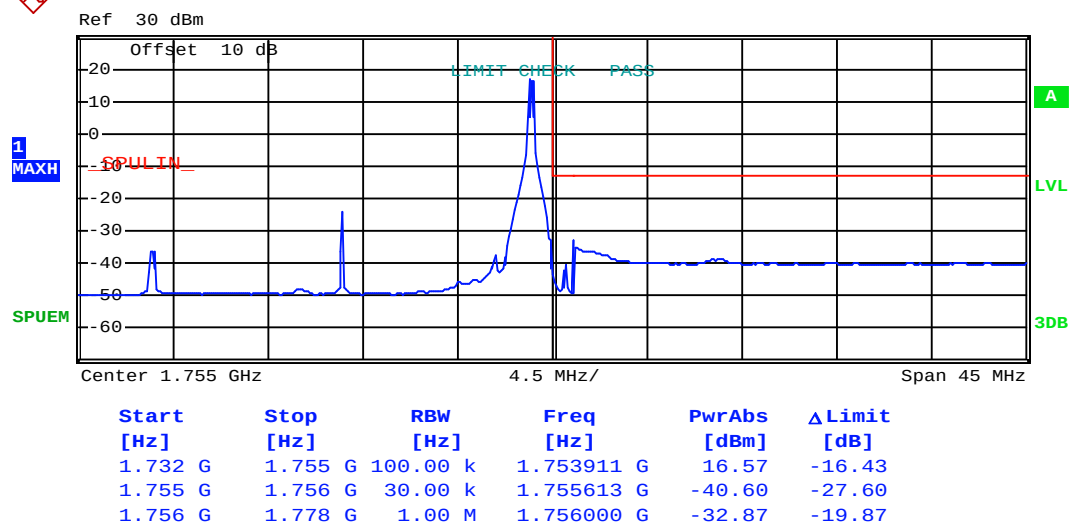


Highest channel

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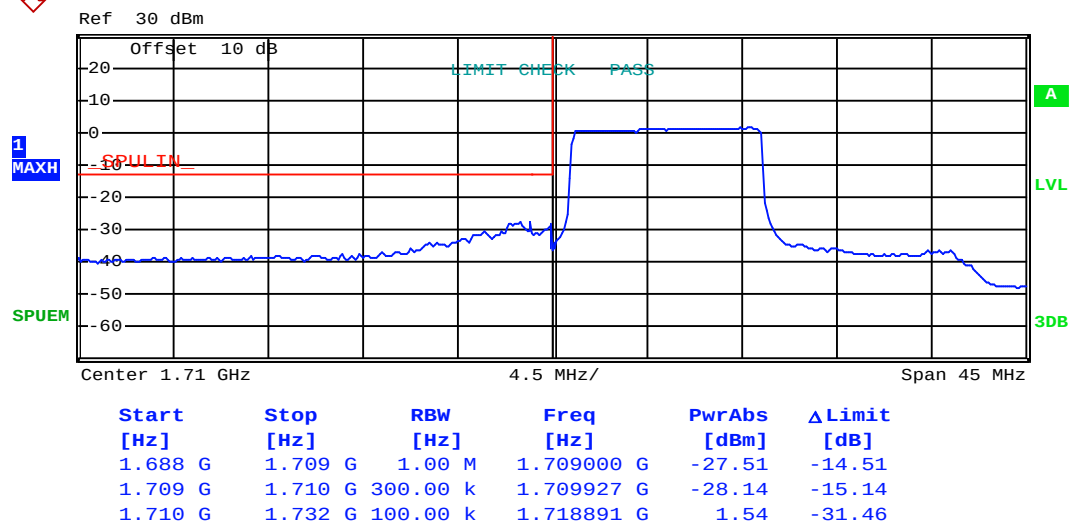


Lowest channel

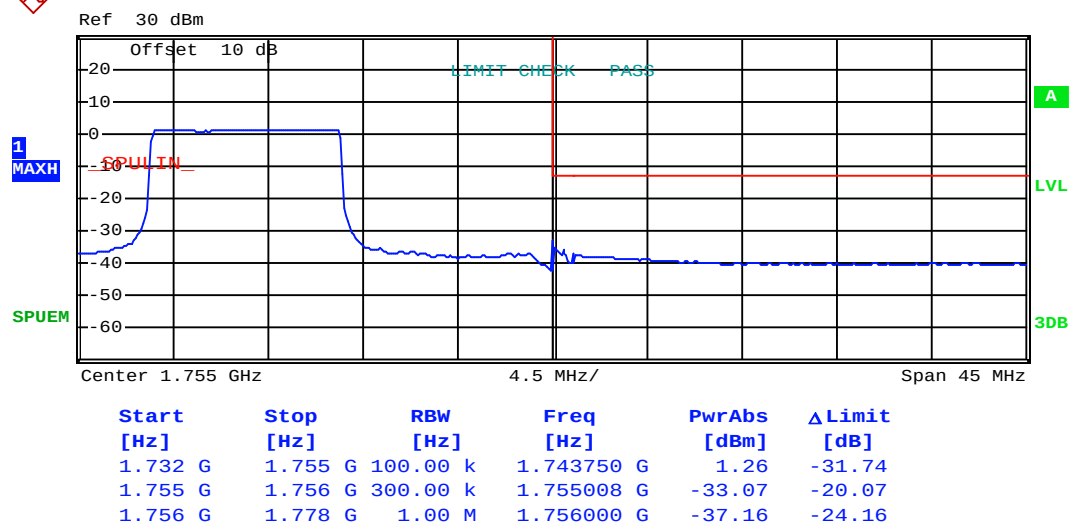


Highest channel

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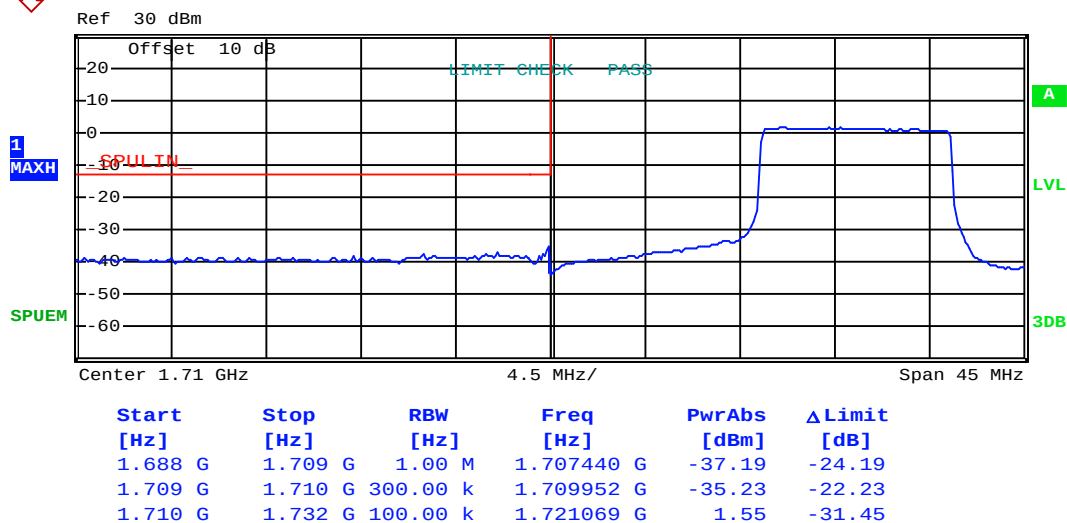
Lowest channel



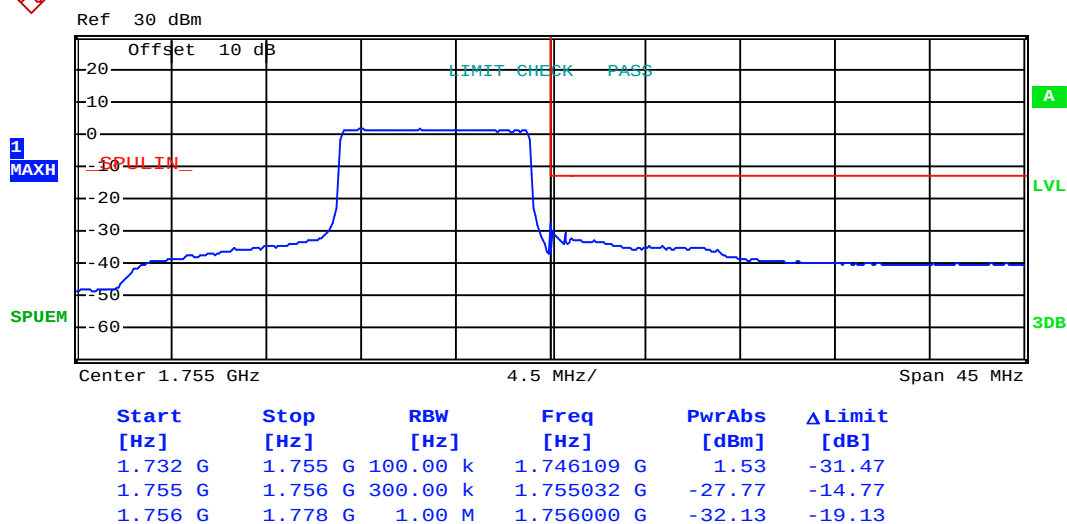
Highest channel

Test Mode:

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



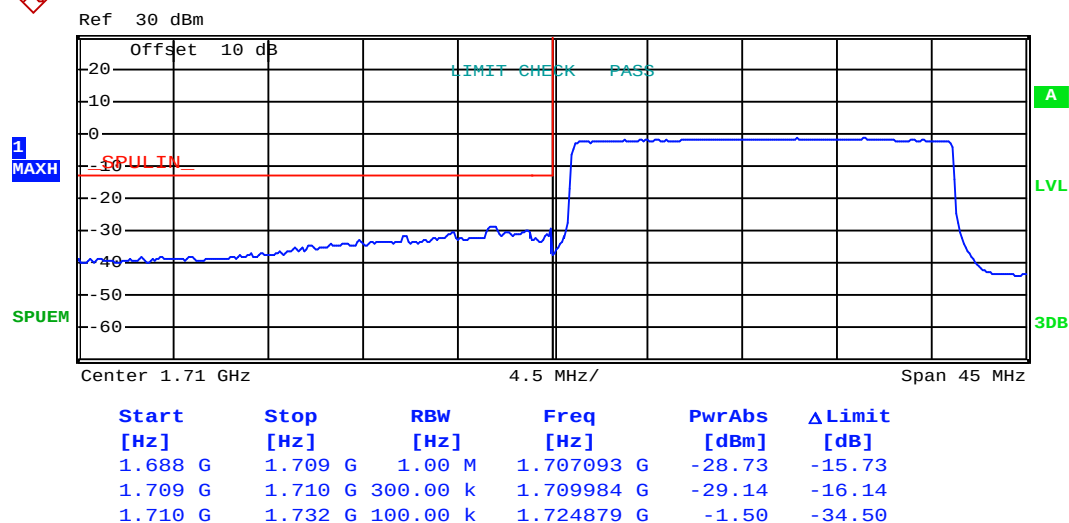
Lowest channel



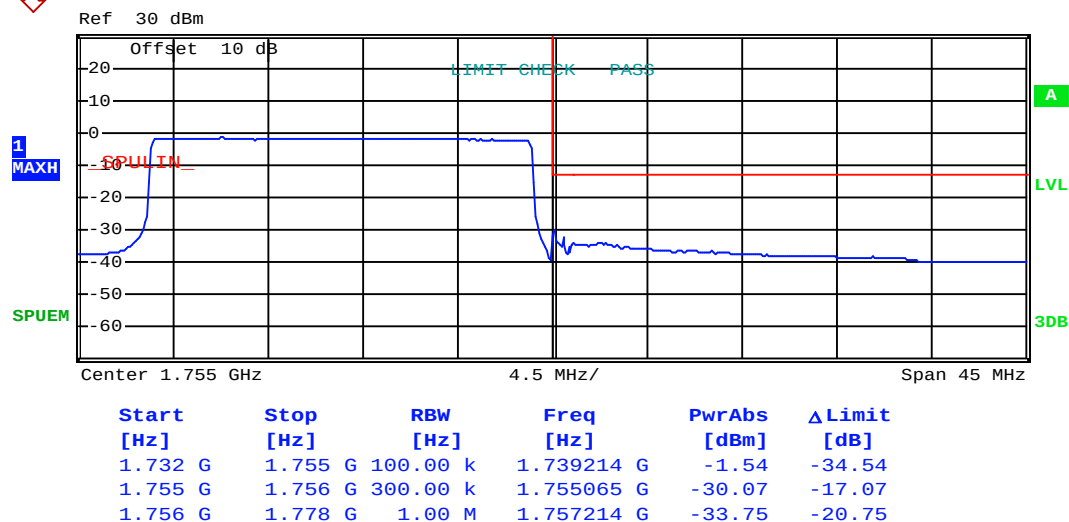
Highest channel

Test Mode:

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



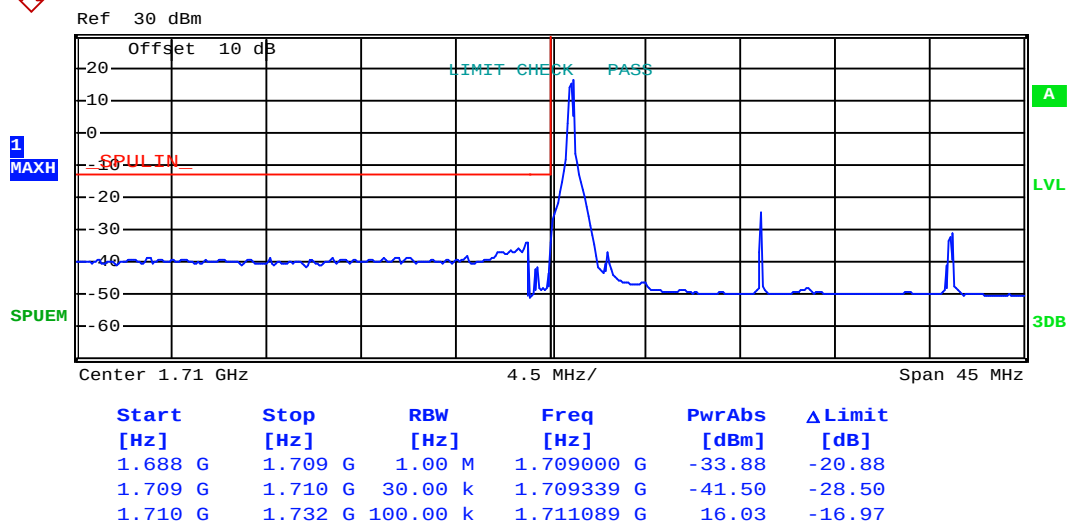
Lowest channel



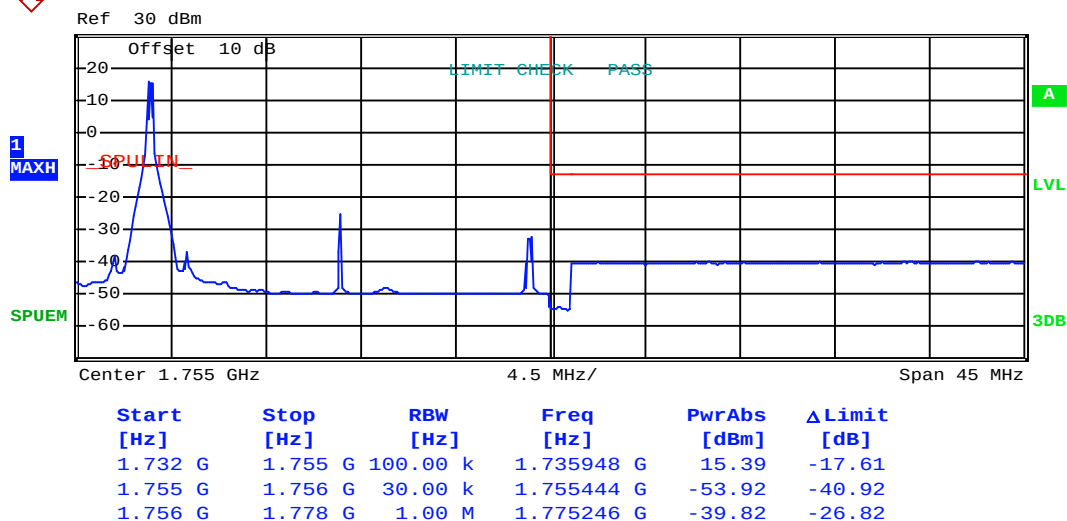
Highest channel

Test Mode:

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



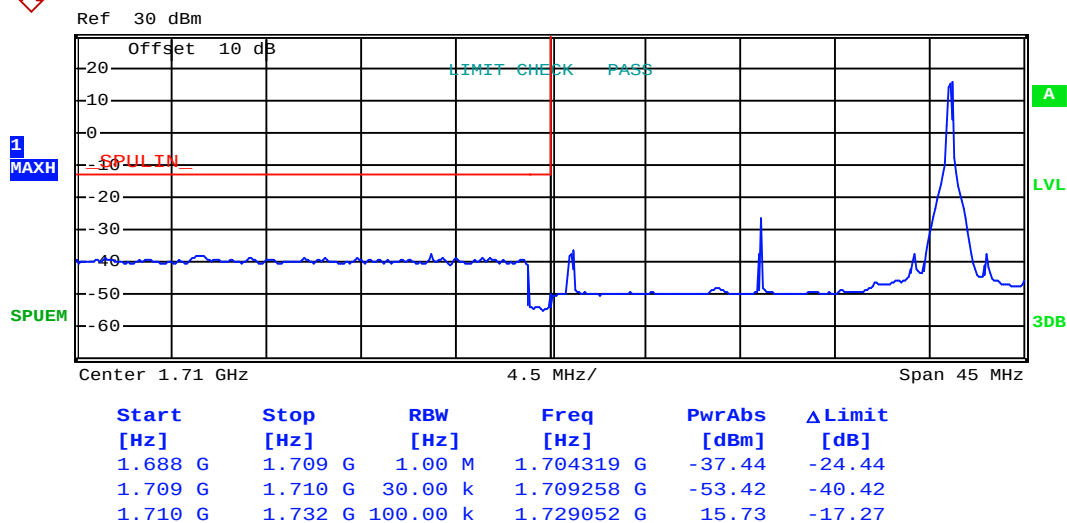
Lowest channel



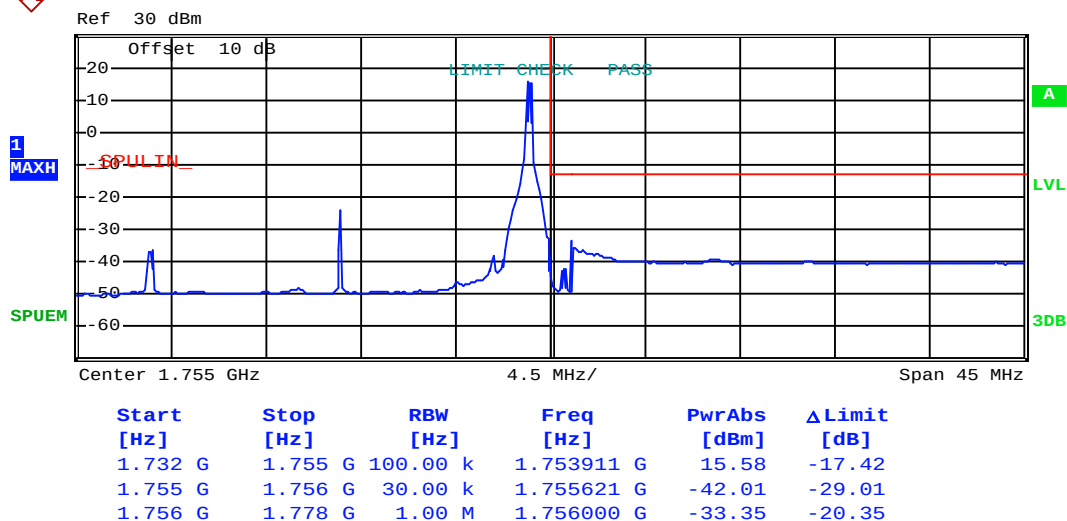
Highest channel

Test Mode:

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



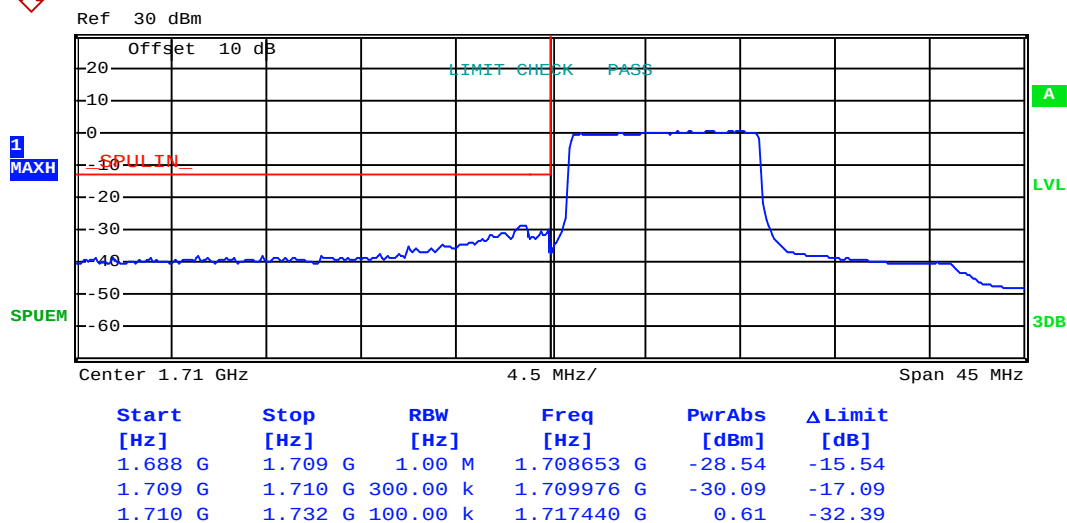
Lowest channel



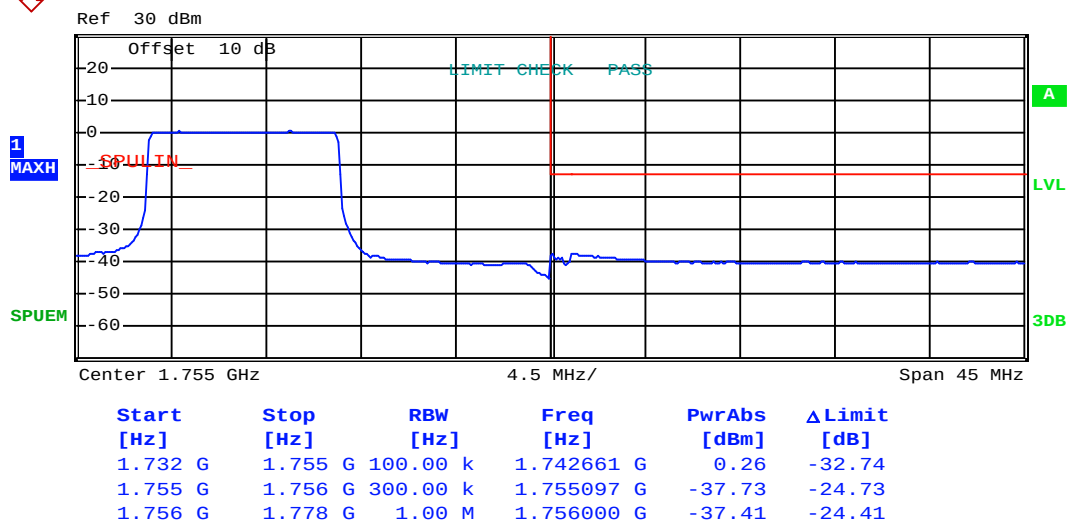
Highest channel

Test Mode:

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

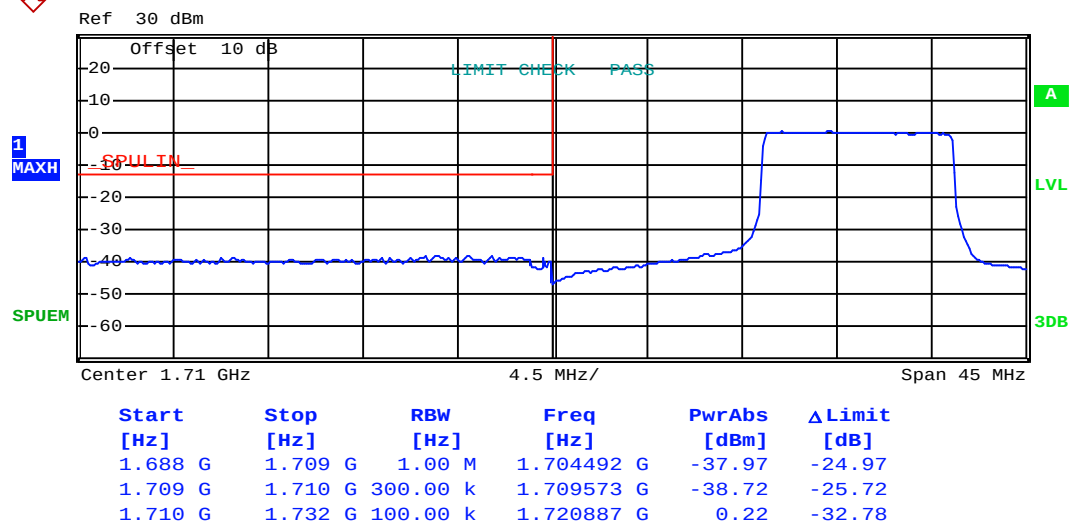


Lowest channel

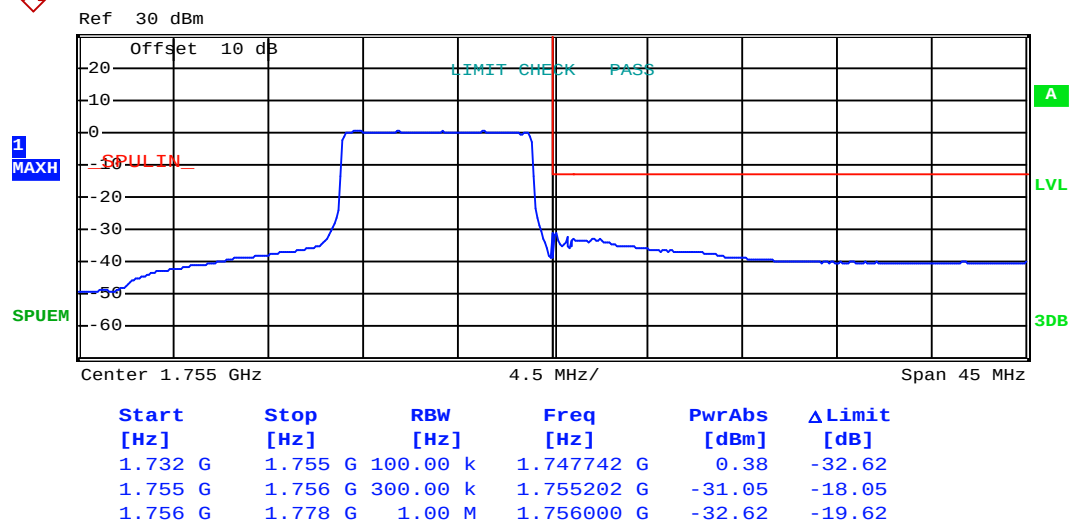


Highest channel

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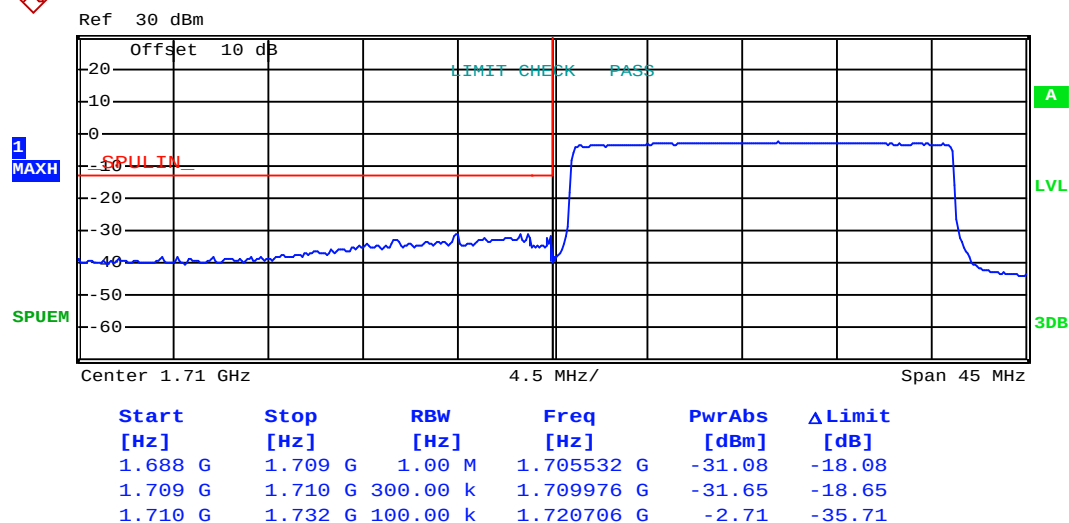
Lowest channel



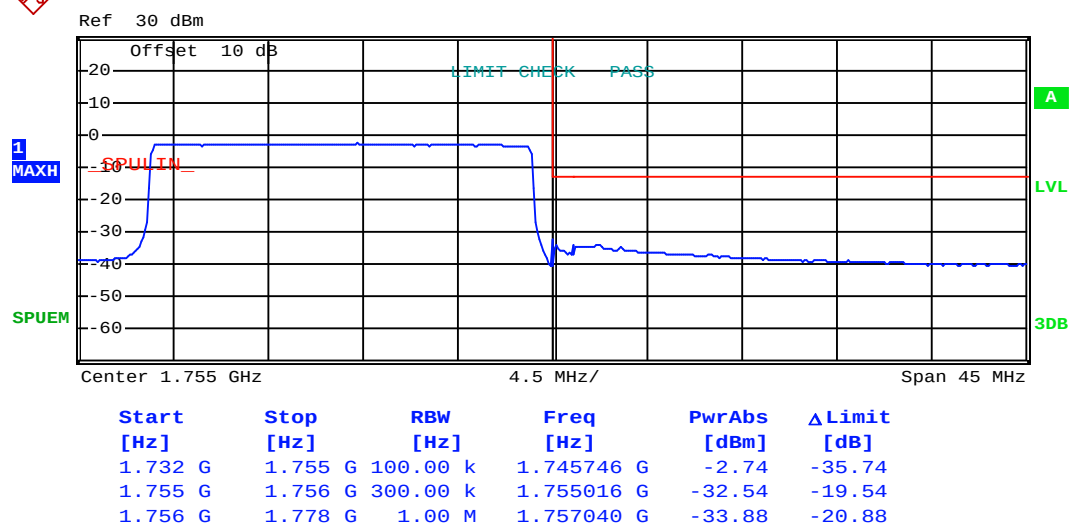
Highest channel

Test Mode:

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



Lowest channel

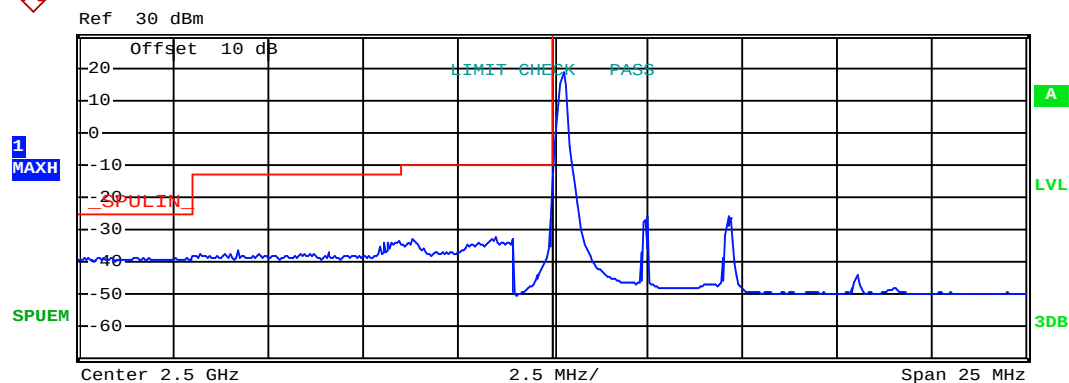


Highest channel

LTE band 7 part:

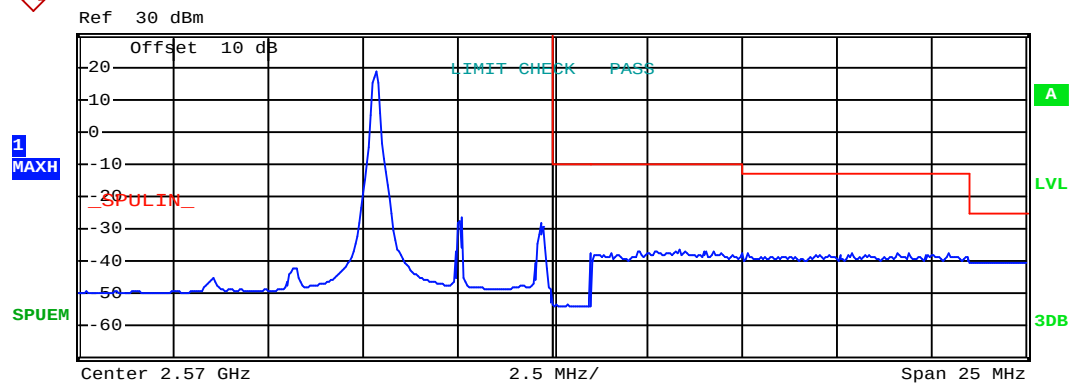
5MHz:

Test Mode:	LTE band 7(QPSK RB Size 1 & RB Offset 0)
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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.488032 G	-38.67	-13.67
2.490 G	2.496 G	1.00 M	2.495911 G	-33.49	-20.49
2.496 G	2.499 G	1.00 M	2.498468 G	-31.99	-21.99
2.499 G	2.500 G	30.00 k	2.499992 G	-26.92	-16.92
2.500 G	2.513 G	100.00 k	2.500302 G	18.37	-14.63

Lowest channel

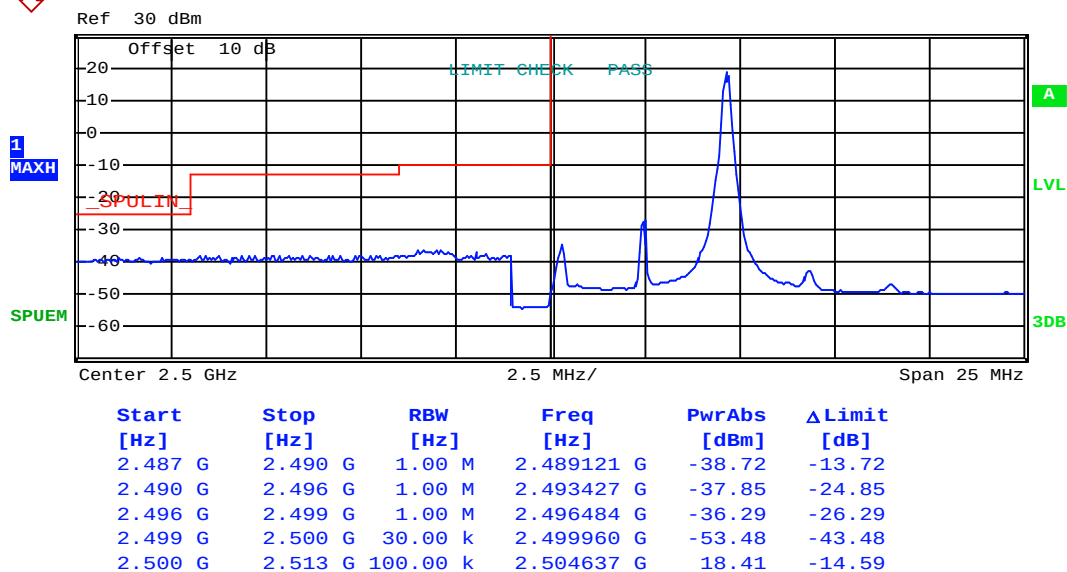


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565363 G	18.57	-14.43
2.570 G	2.571 G	30.00 k	2.570097 G	-53.46	-43.46
2.571 G	2.575 G	1.00 M	2.573323 G	-36.24	-26.24
2.575 G	2.581 G	1.00 M	2.579355 G	-37.41	-24.41
2.581 G	2.583 G	1.00 M	2.581085 G	-40.25	-15.25

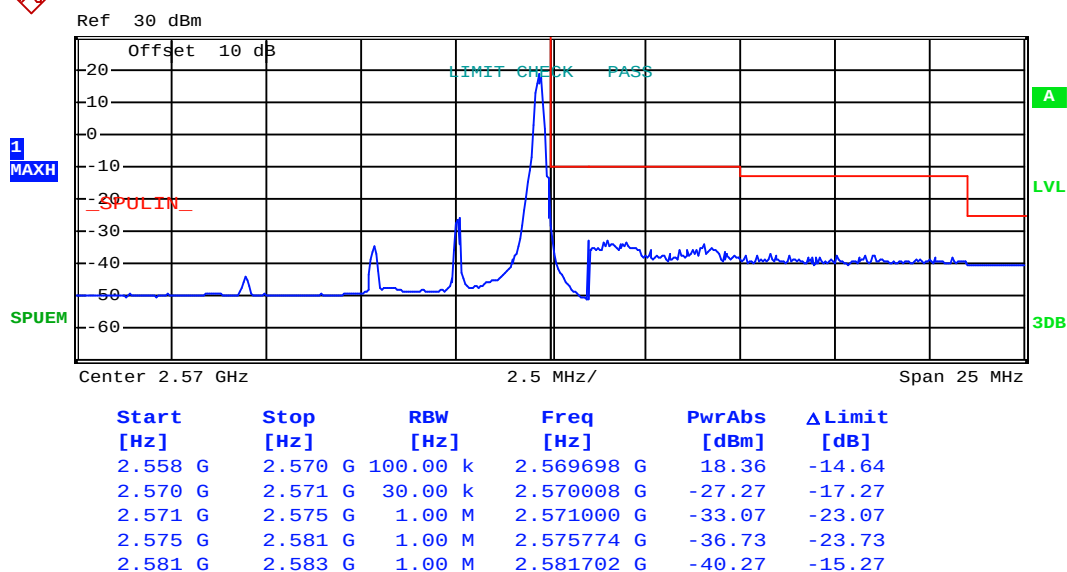
Highest channel

Test Mode:

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



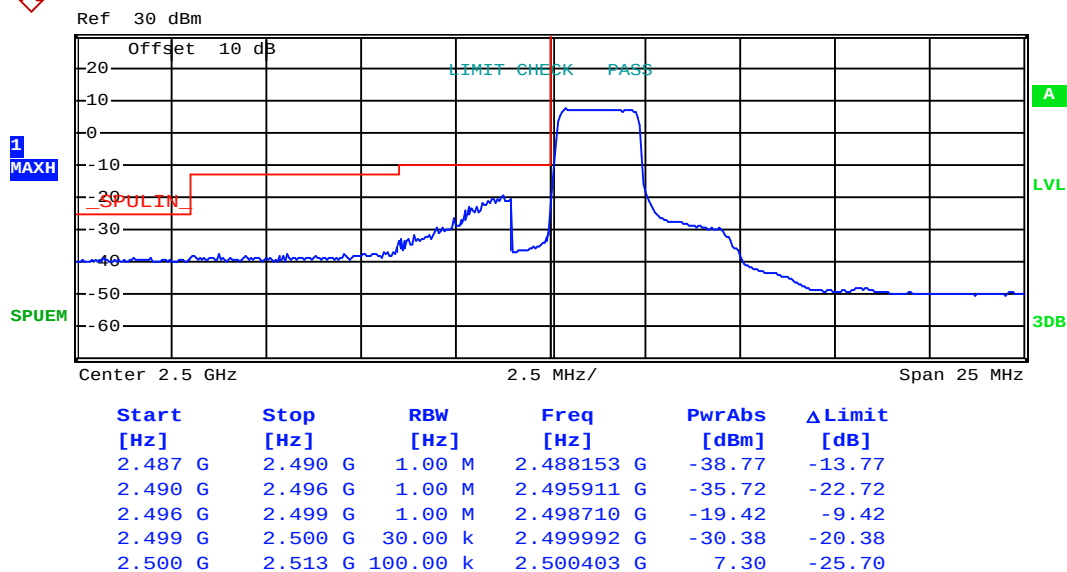
Lowest channel



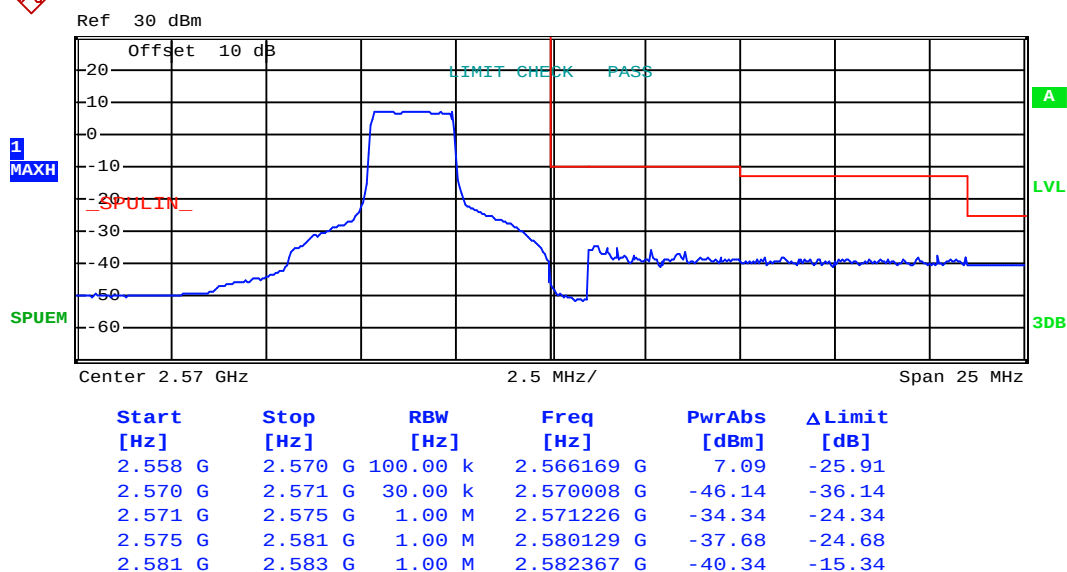
Highest channel

Test Mode:

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



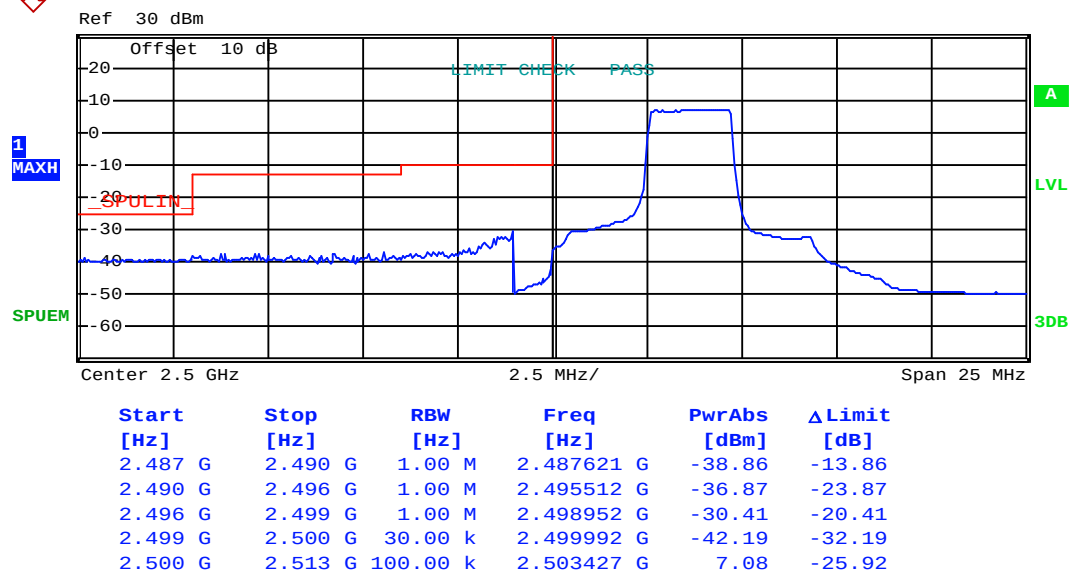
Lowest channel



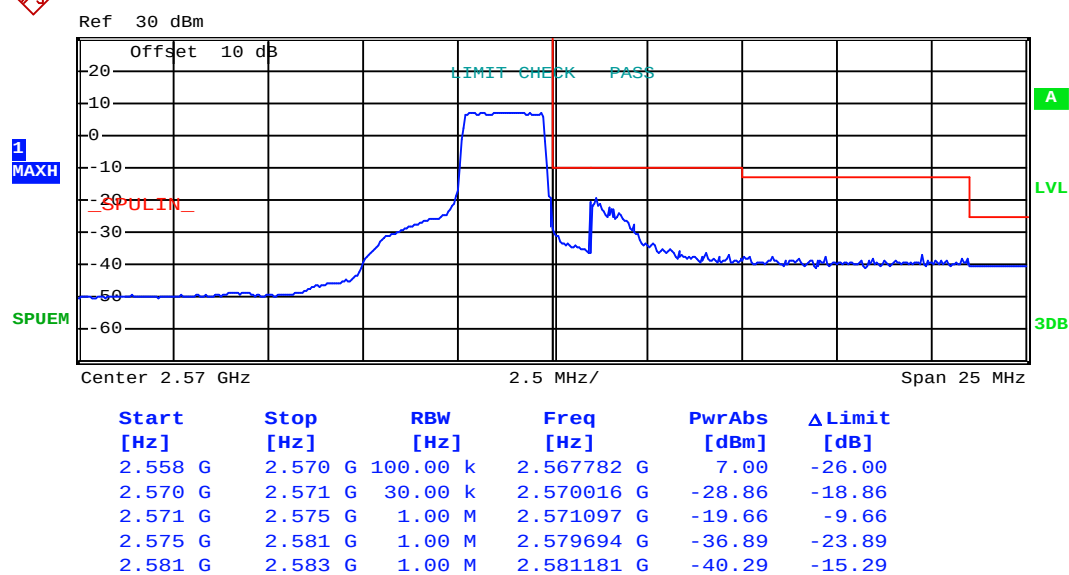
Highest channel

Test Mode:

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



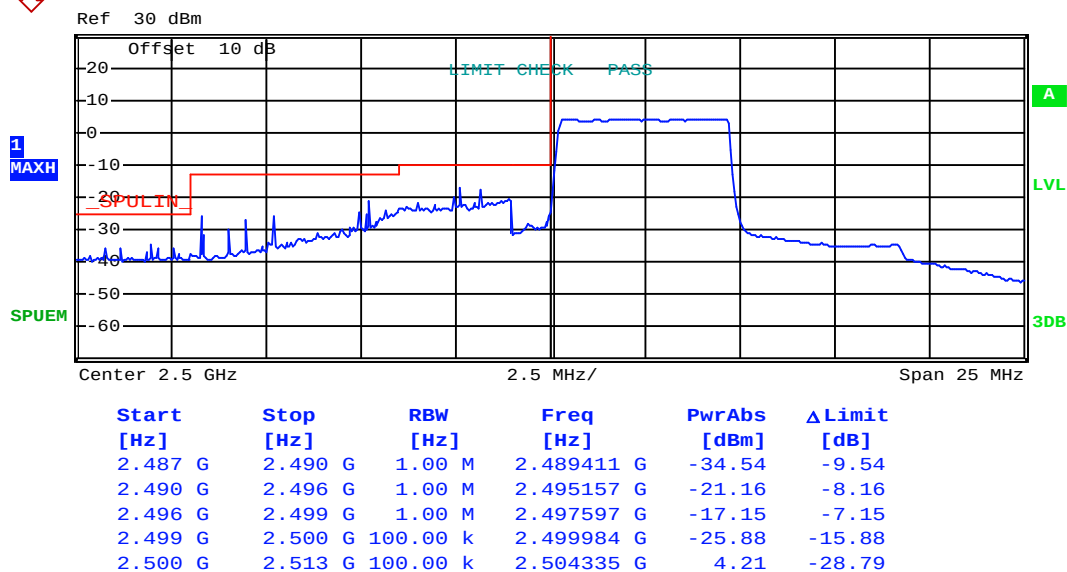
Lowest channel



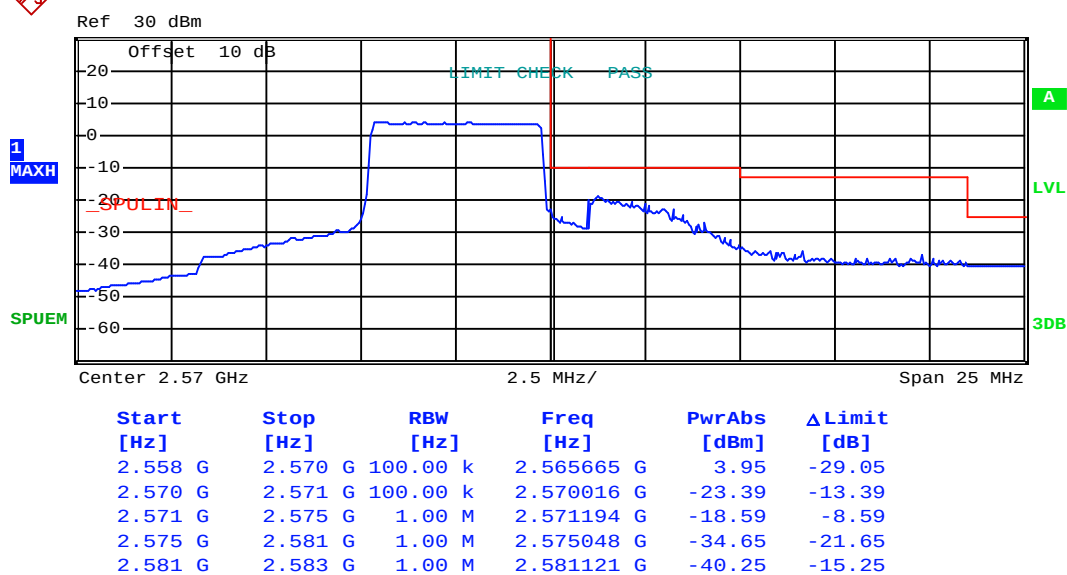
Highest channel

Test Mode:

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



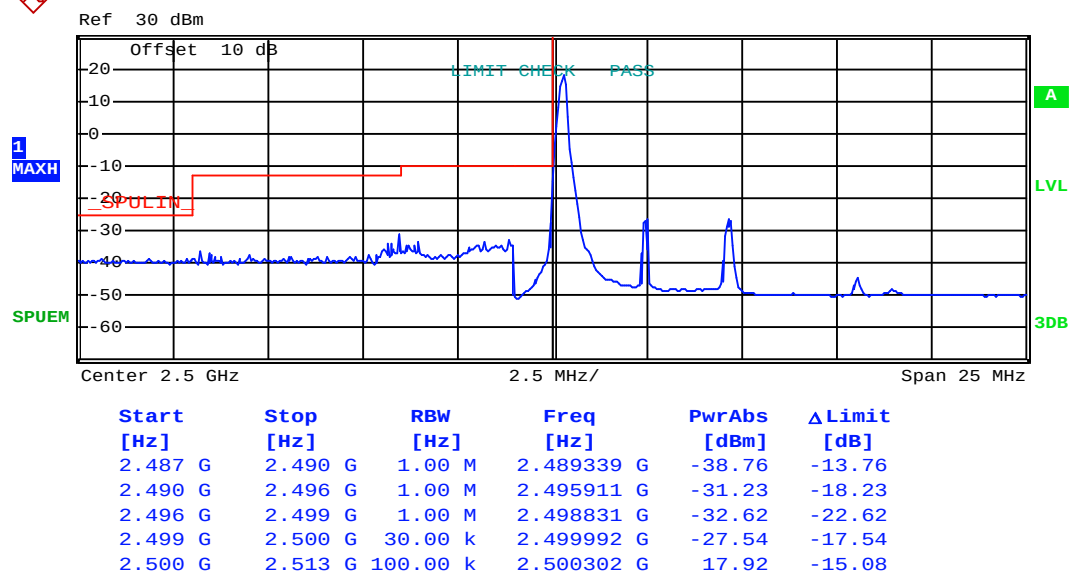
Lowest channel



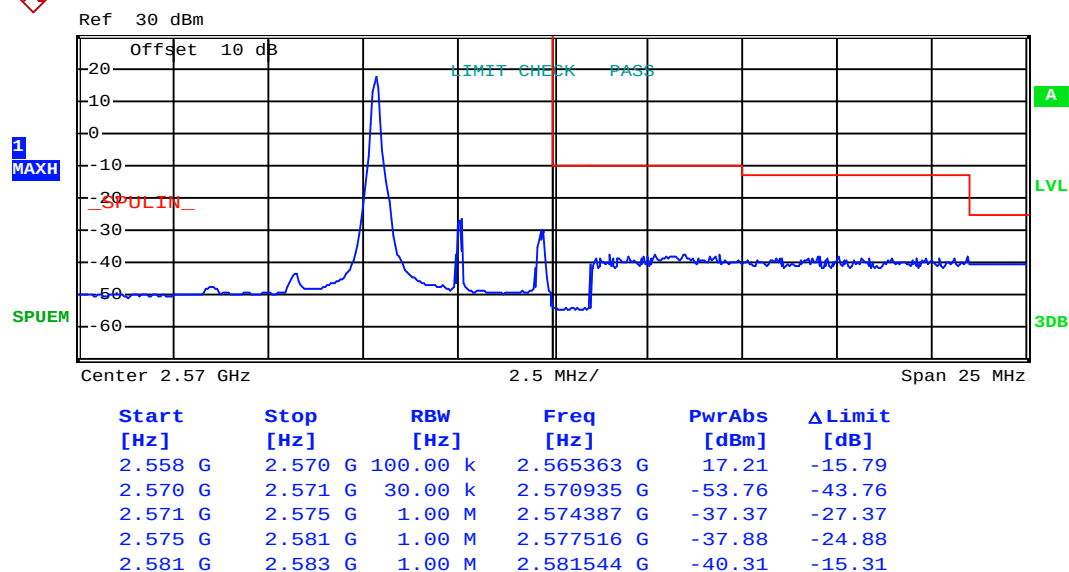
Highest channel

Test Mode:

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



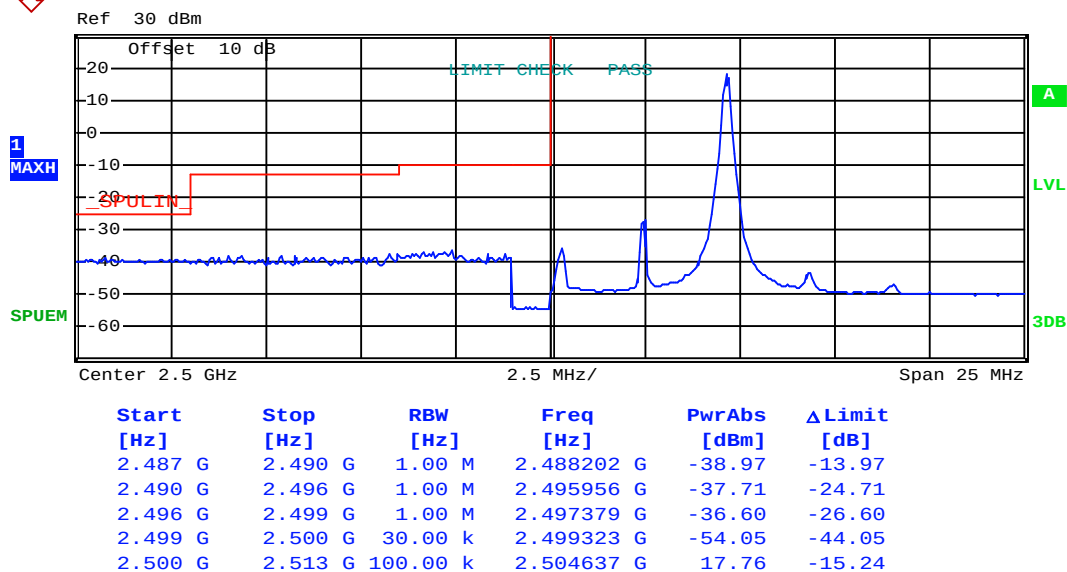
Lowest channel



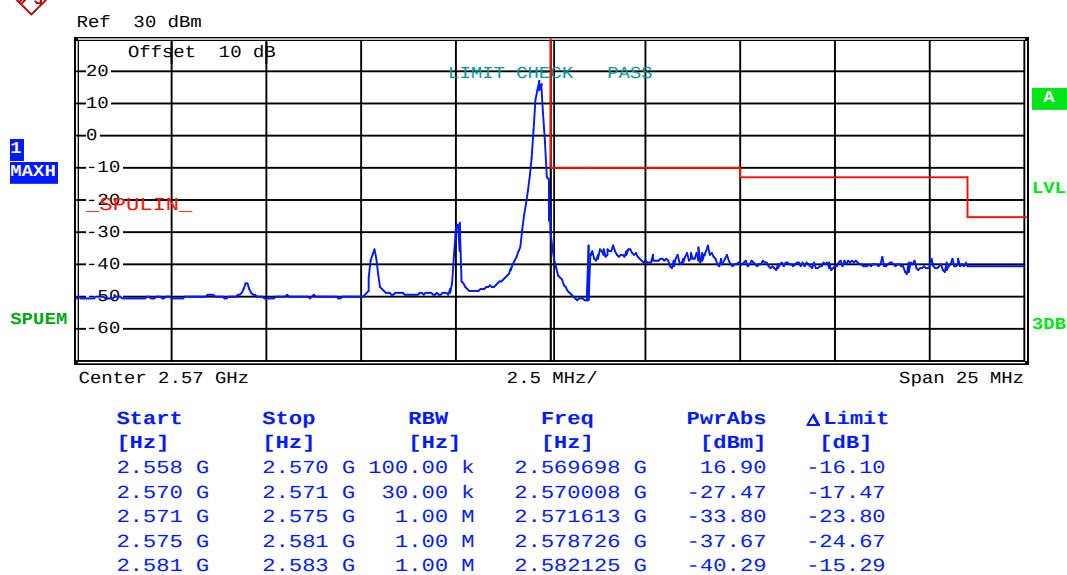
Highest channel

Test Mode:

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



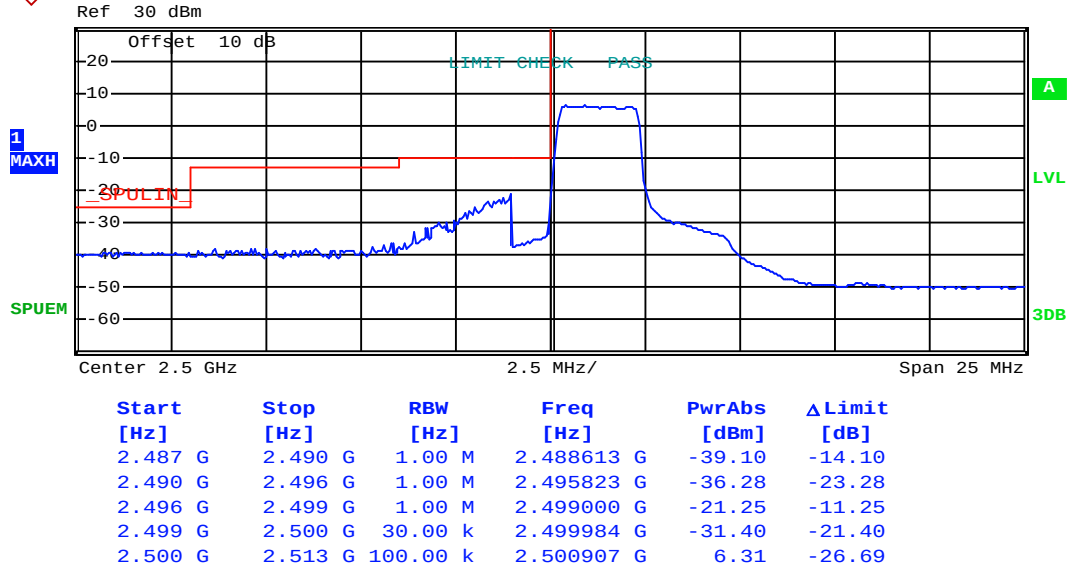
Lowest channel



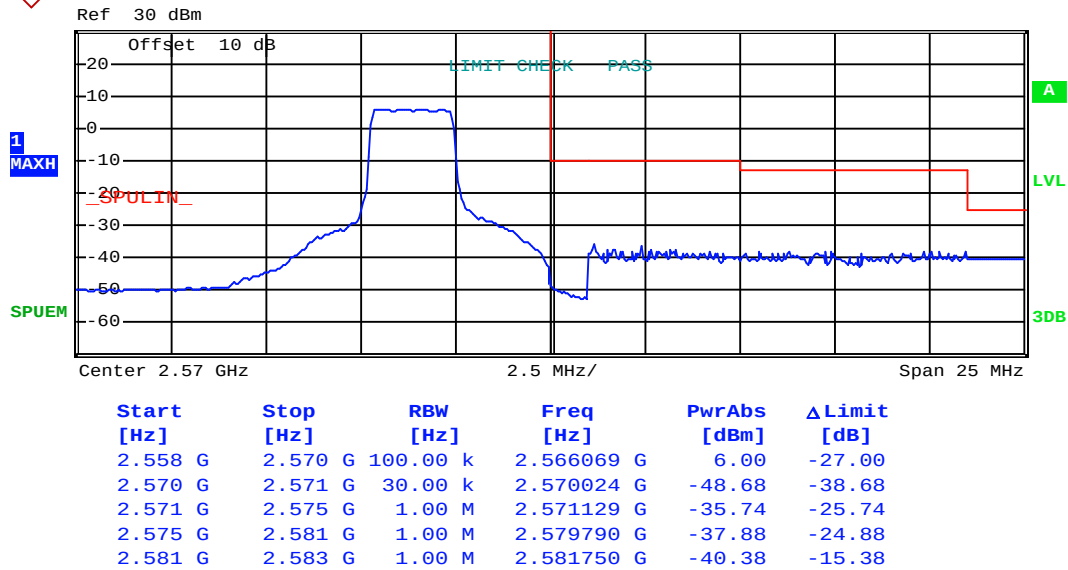
Highest channel

Test Mode:

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



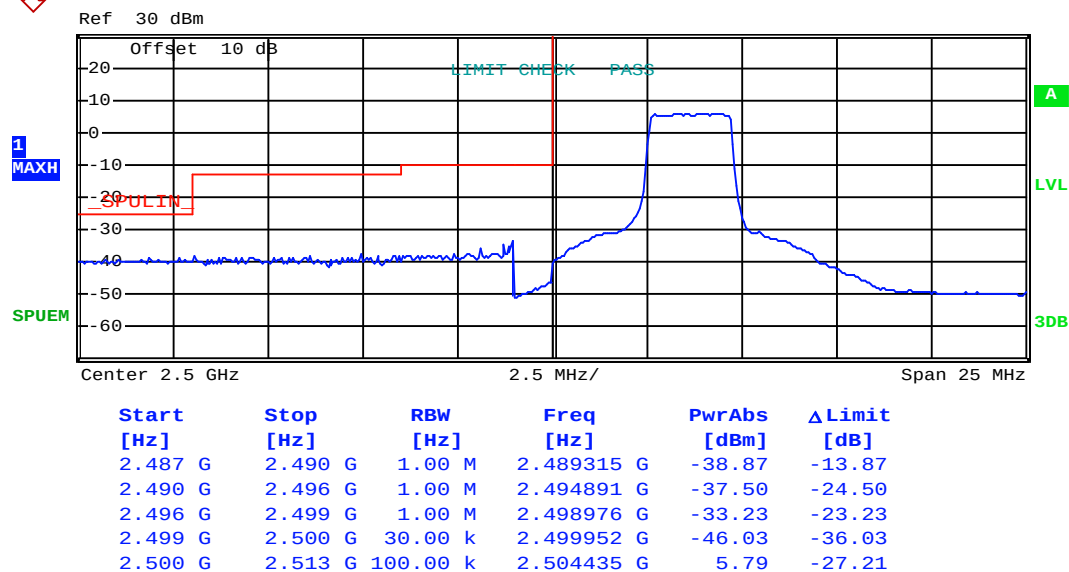
Lowest channel



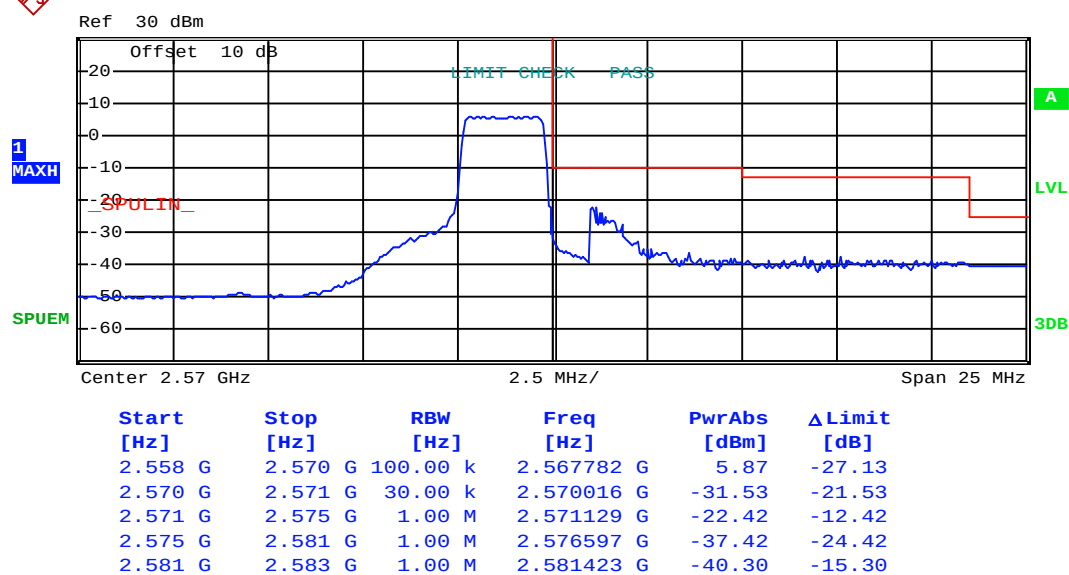
Highest channel

Test Mode:

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



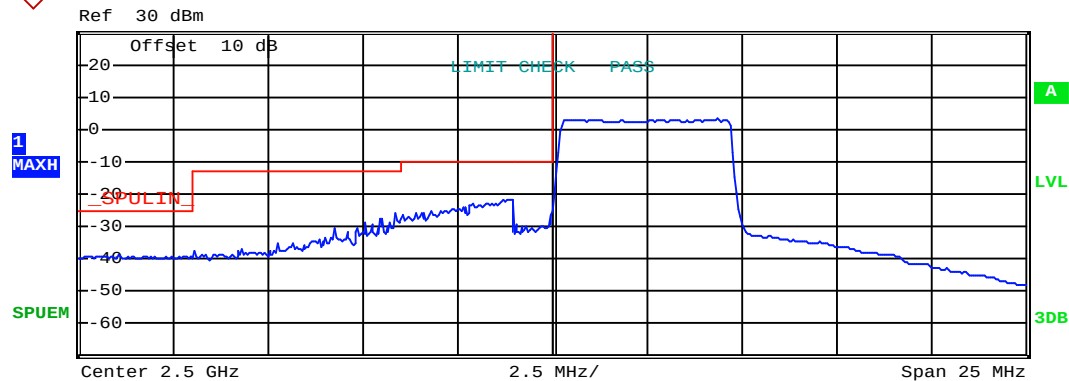
Lowest channel



Highest channel

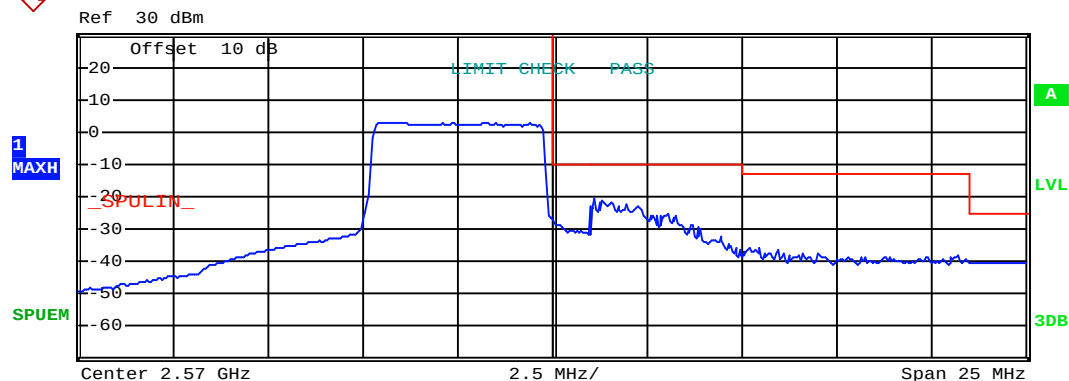
Test Mode:

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



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.487 G	2.490 G	1.00 M	2.488540 G	-38.57	-13.57
2.490 G	2.496 G	1.00 M	2.495823 G	-25.87	-12.87
2.496 G	2.499 G	1.00 M	2.498952 G	-21.48	-11.48
2.499 G	2.500 G	100.00 k	2.499984 G	-28.10	-18.10
2.500 G	2.513 G	100.00 k	2.504335 G	3.14	-29.86

Lowest channel

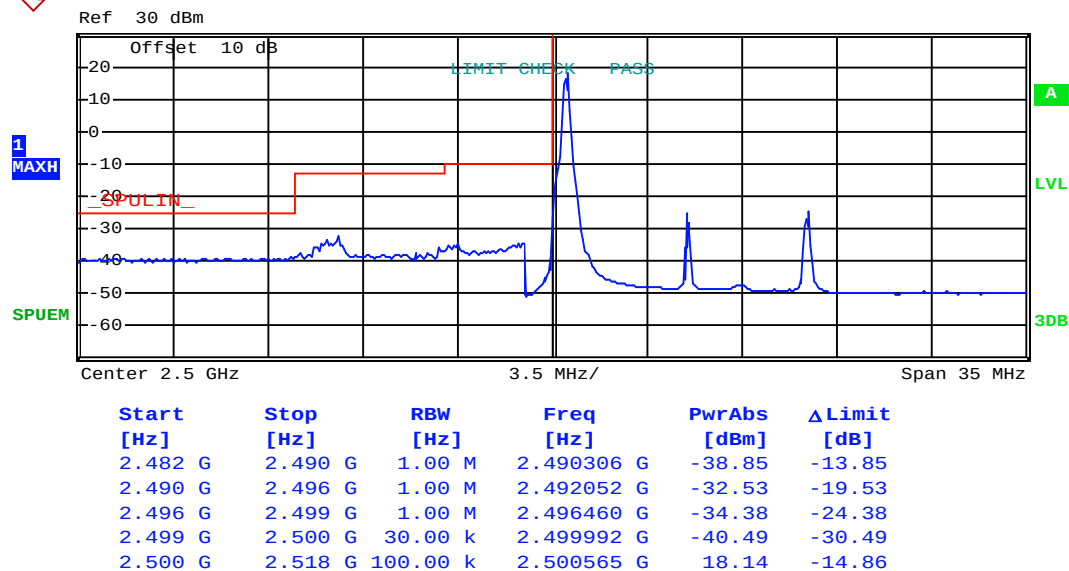


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
2.558 G	2.570 G	100.00 k	2.565766 G	2.96	-30.04
2.570 G	2.571 G	100.00 k	2.570008 G	-27.04	-17.04
2.571 G	2.575 G	1.00 M	2.571065 G	-20.44	-10.44
2.575 G	2.581 G	1.00 M	2.575387 G	-36.03	-23.03
2.581 G	2.583 G	1.00 M	2.581944 G	-40.34	-15.34

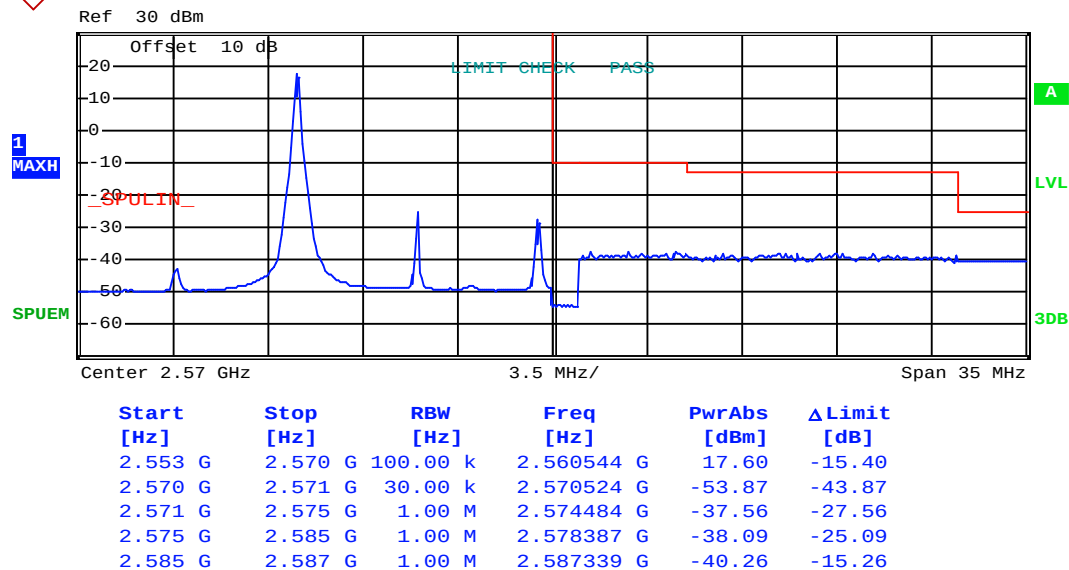
Highest channel

10MHz:

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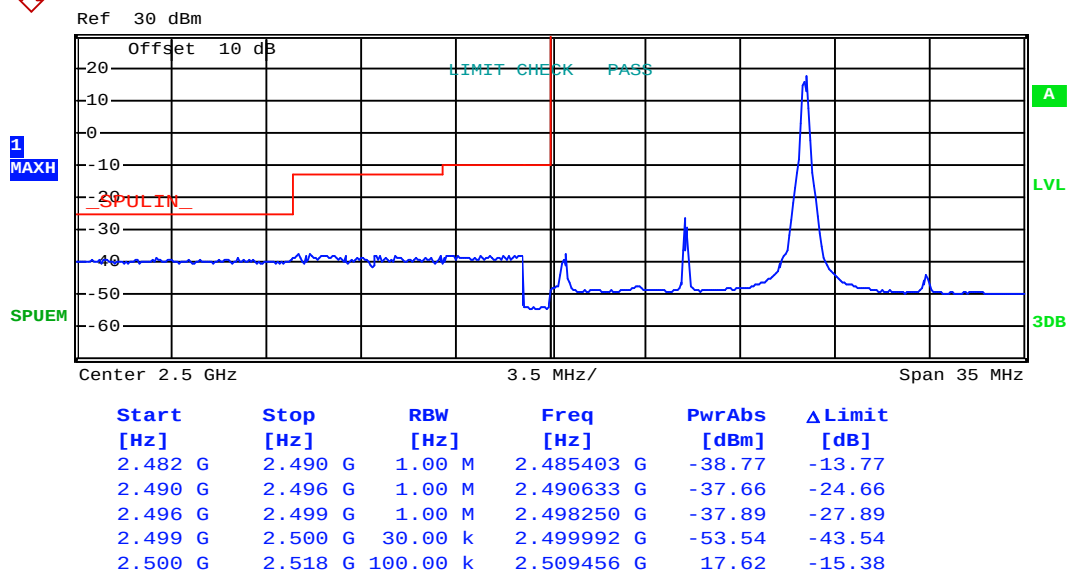
Lowest channel



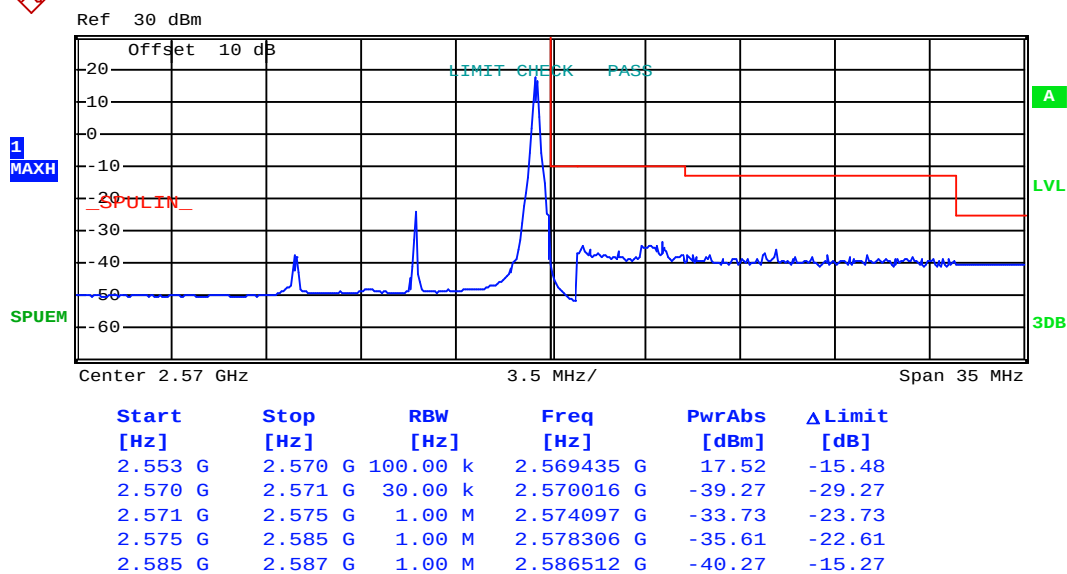
Highest channel

Test Mode:

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



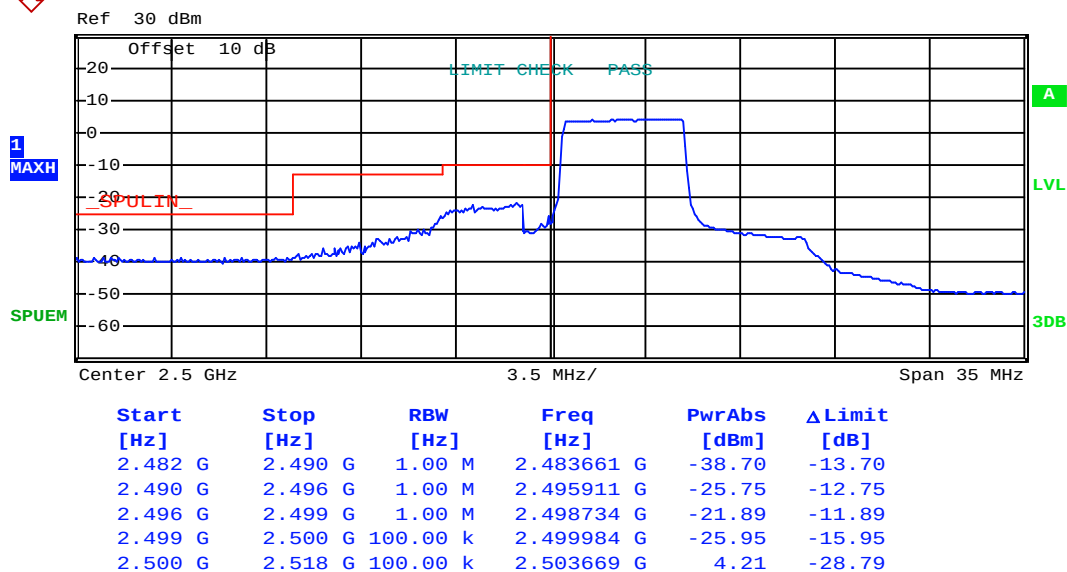
Lowest channel



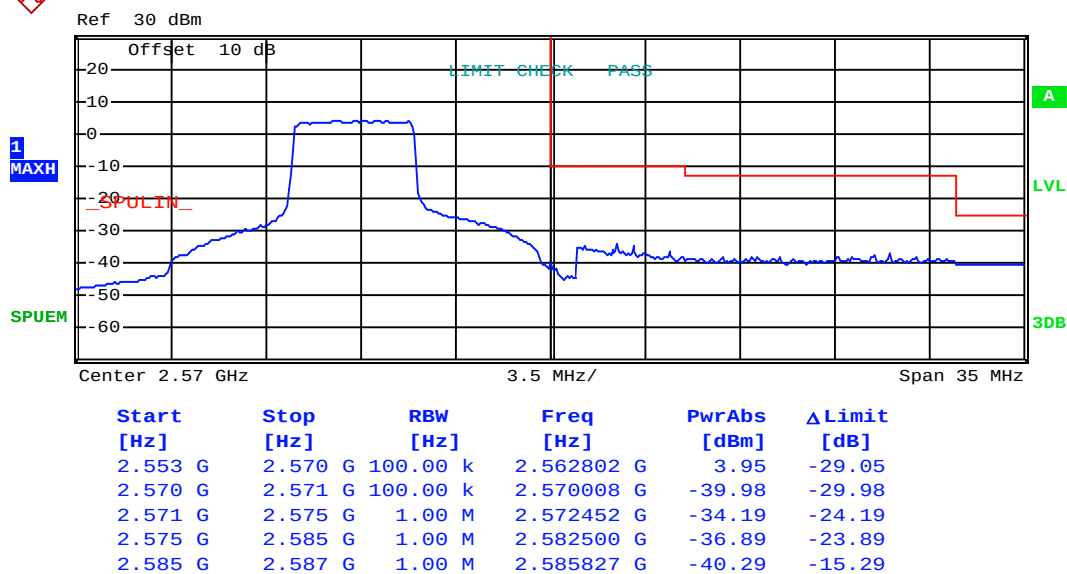
Highest channel

Test Mode:

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



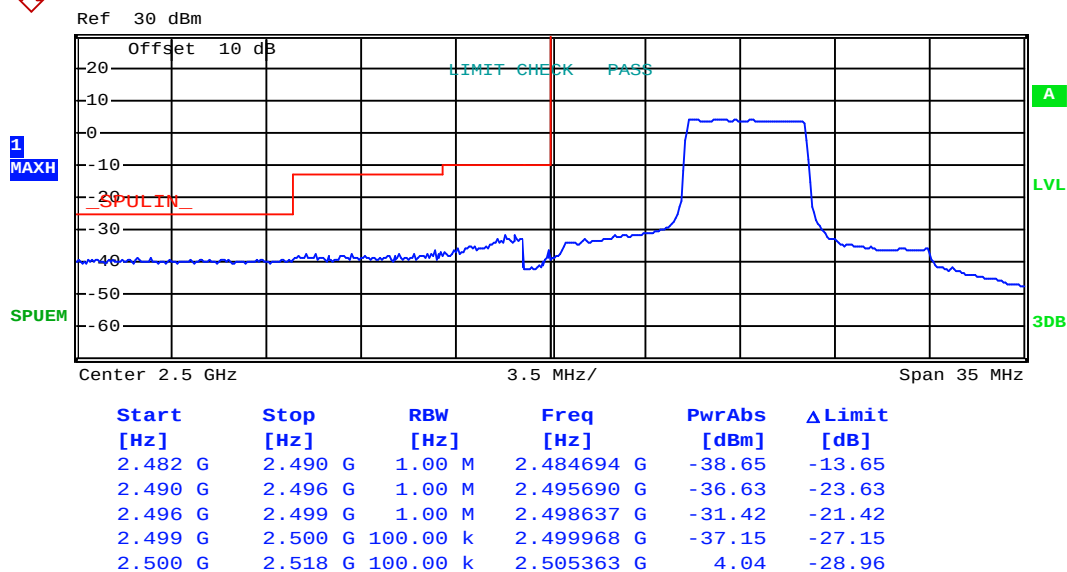
Lowest channel



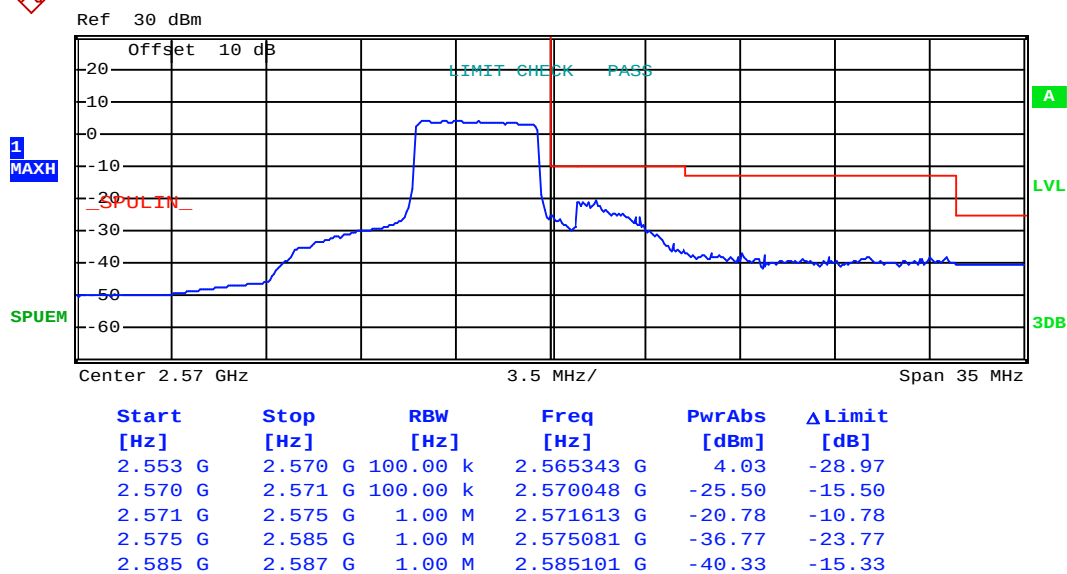
Highest channel

Test Mode:

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



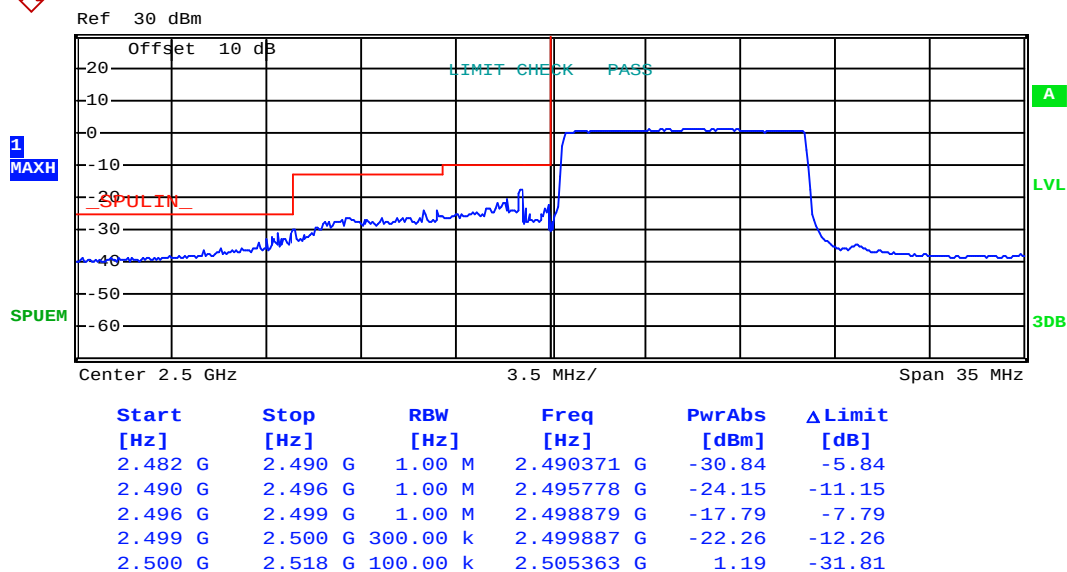
Lowest channel



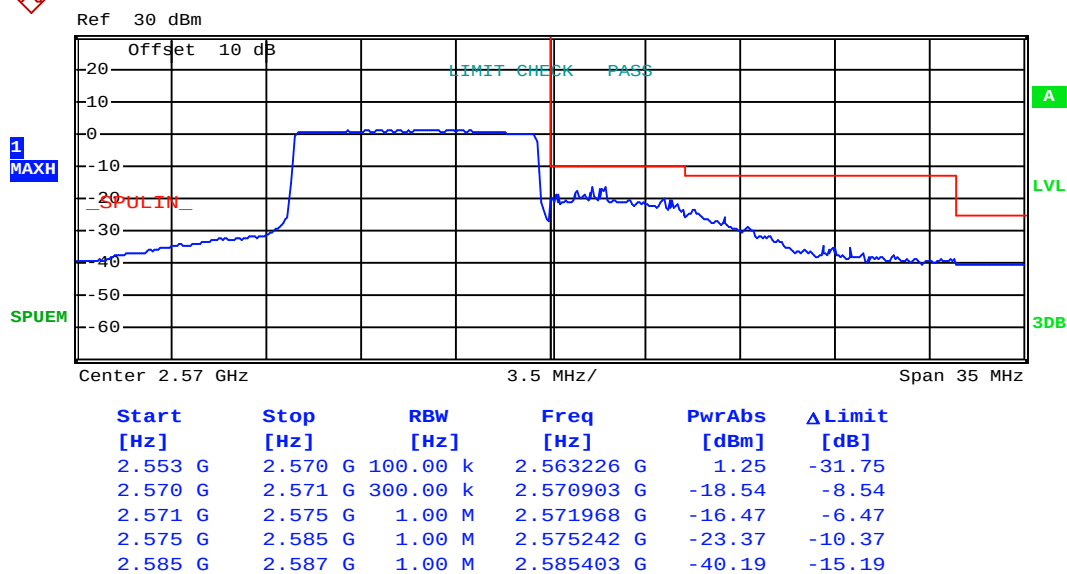
Highest channel

Test Mode:

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



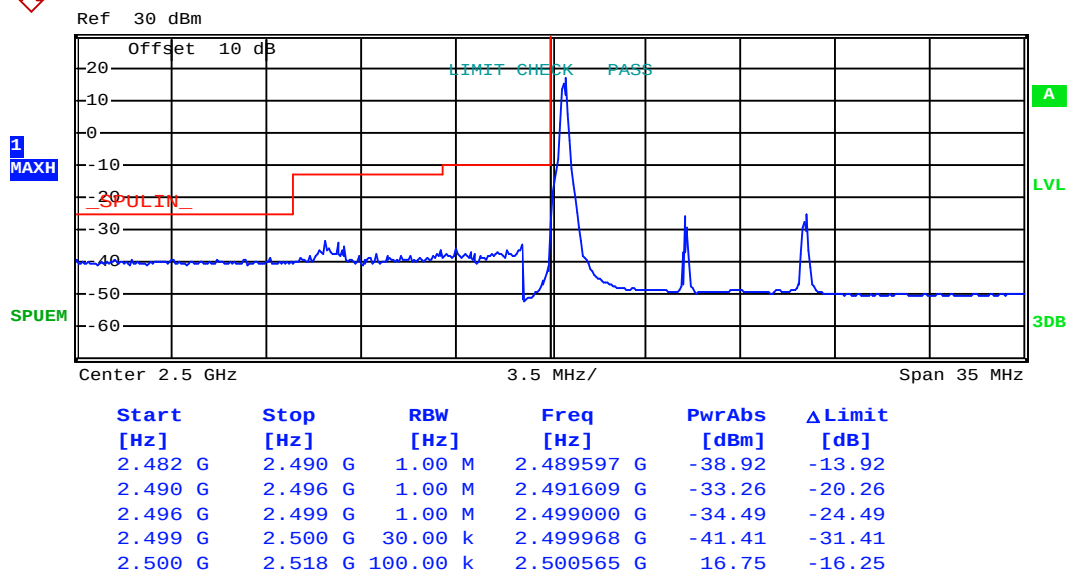
Lowest channel



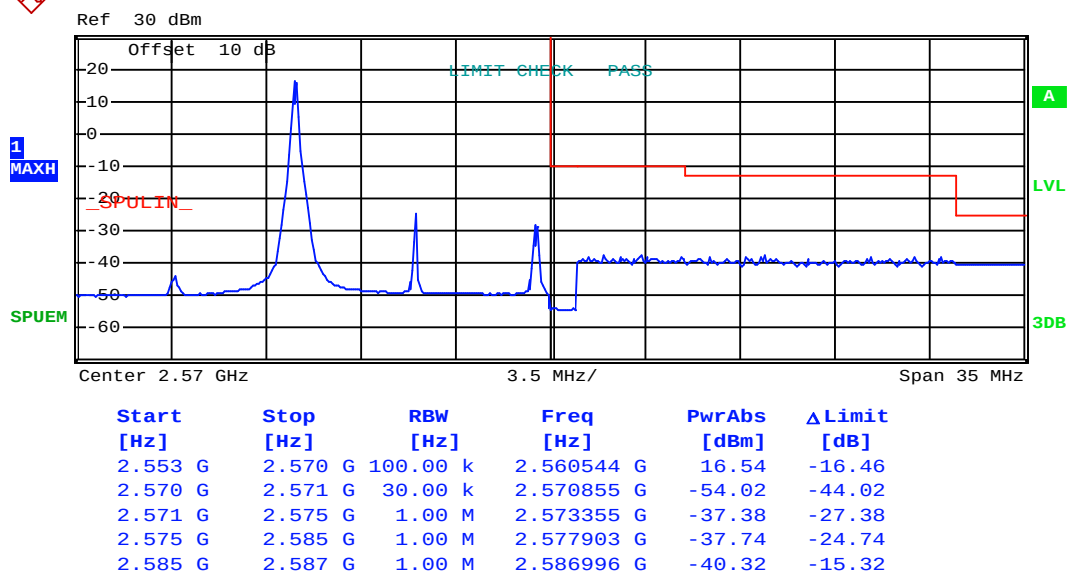
Highest channel

Test Mode:

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



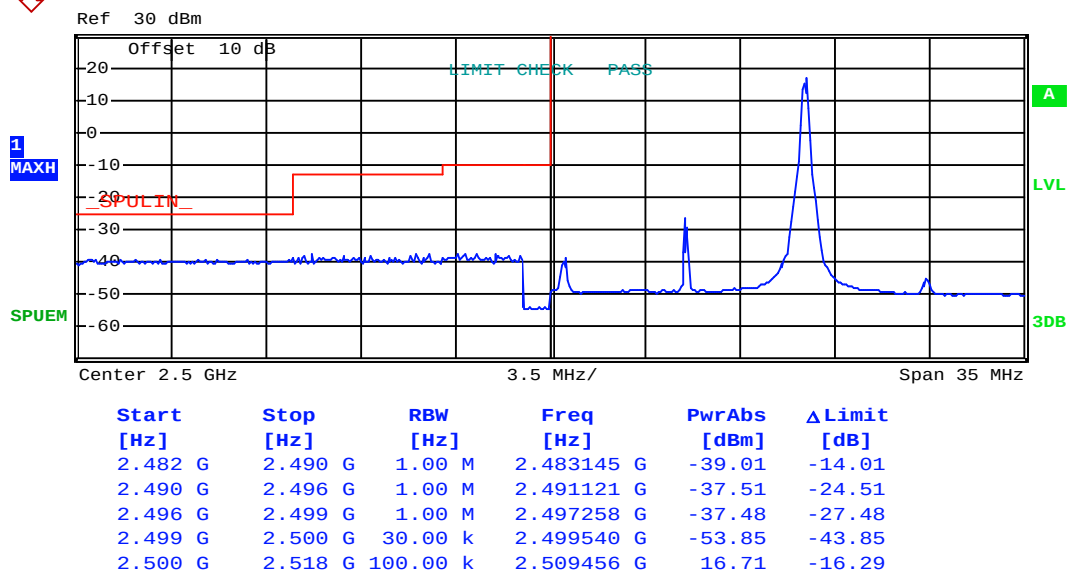
Lowest channel



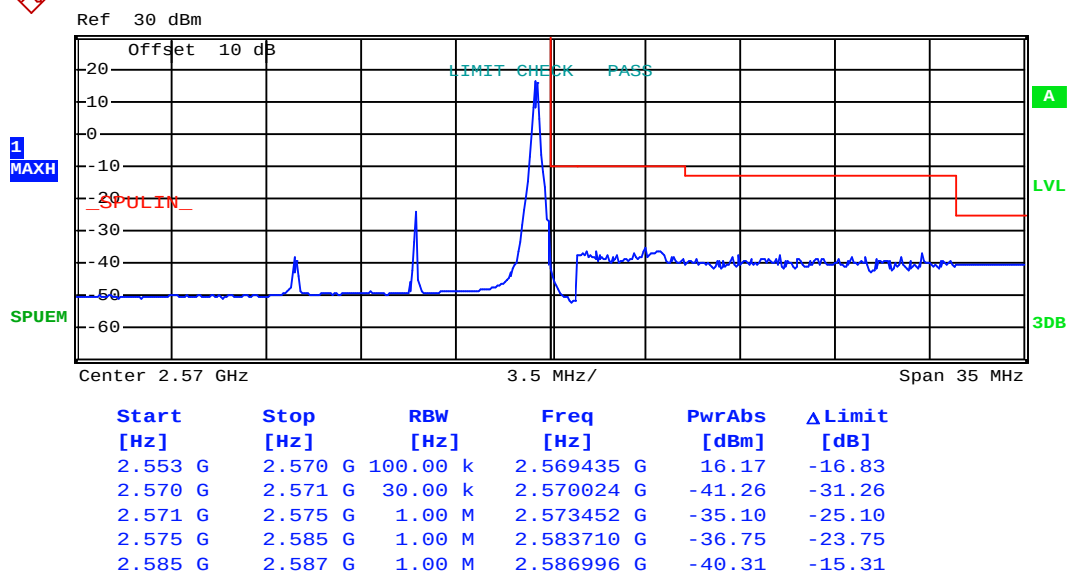
Highest channel

Test Mode:

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



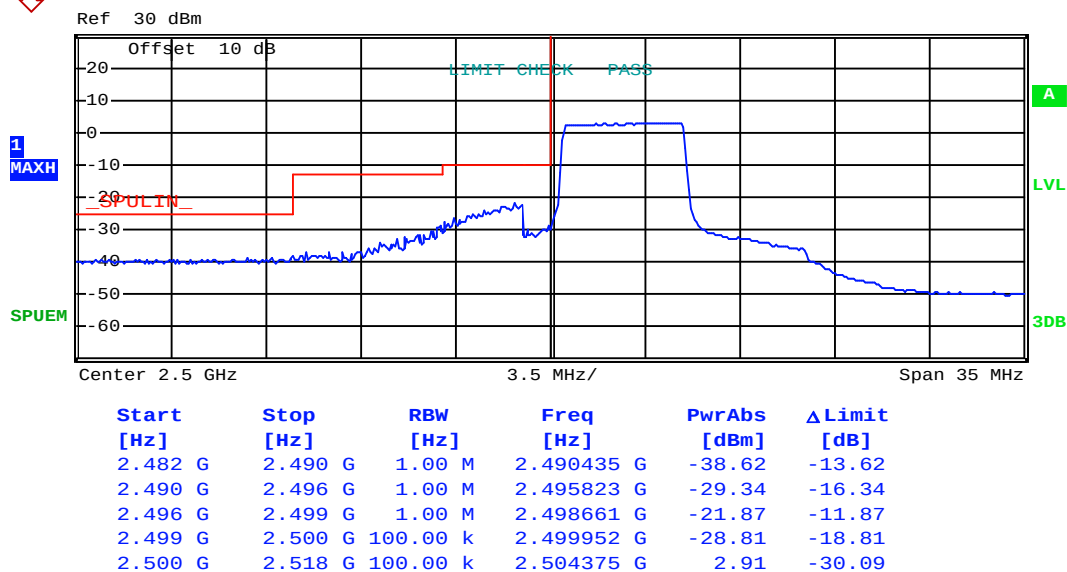
Lowest channel



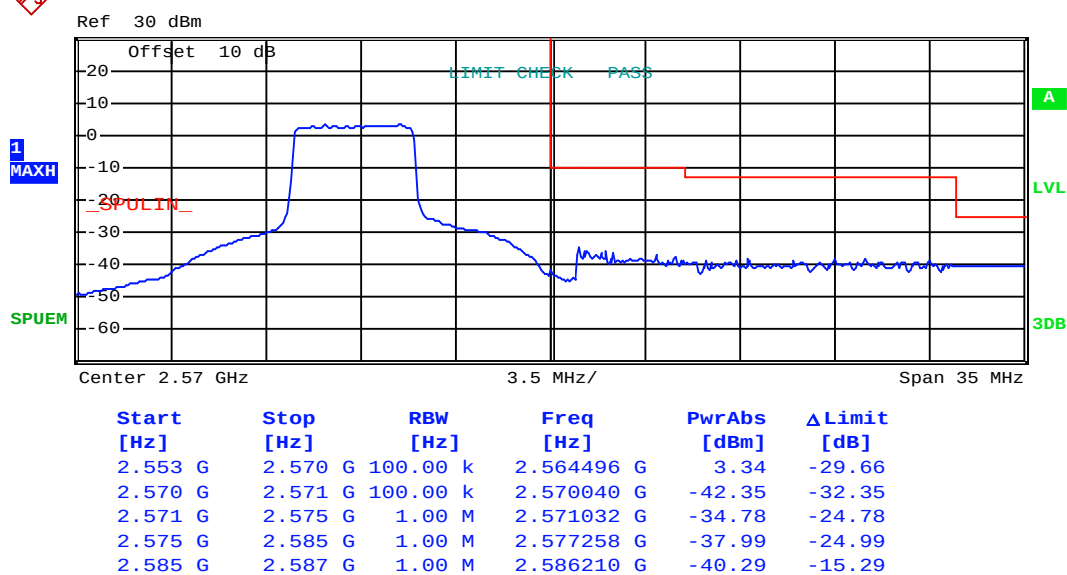
Highest channel

Test Mode:

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



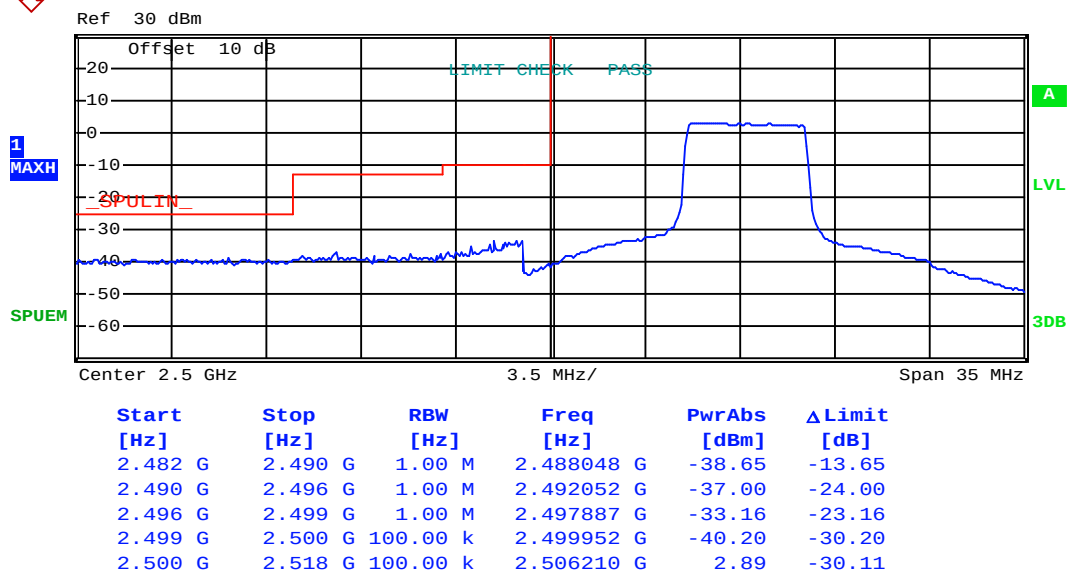
Lowest channel



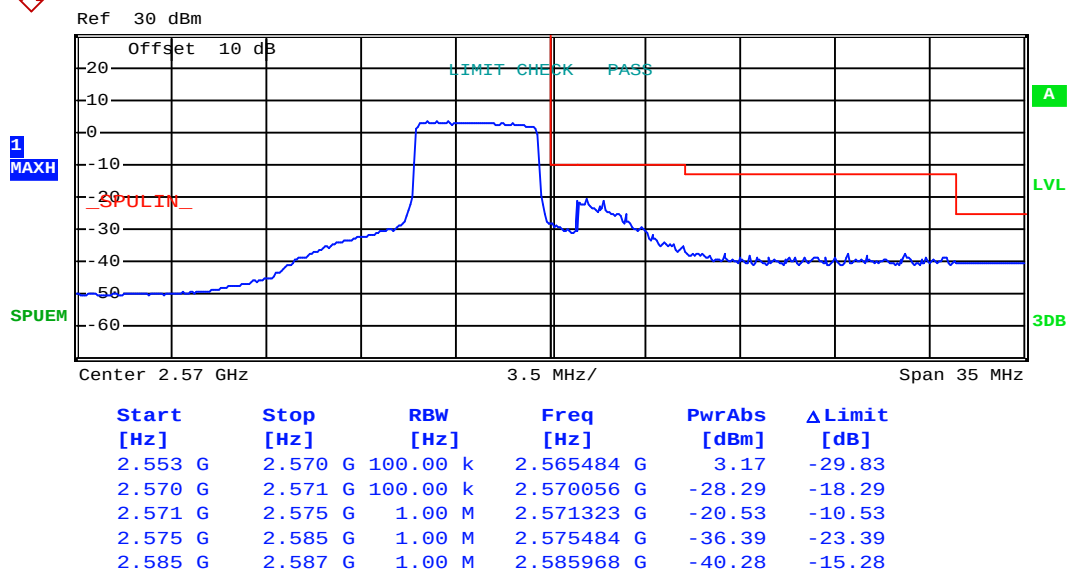
Highest channel

Test Mode:

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



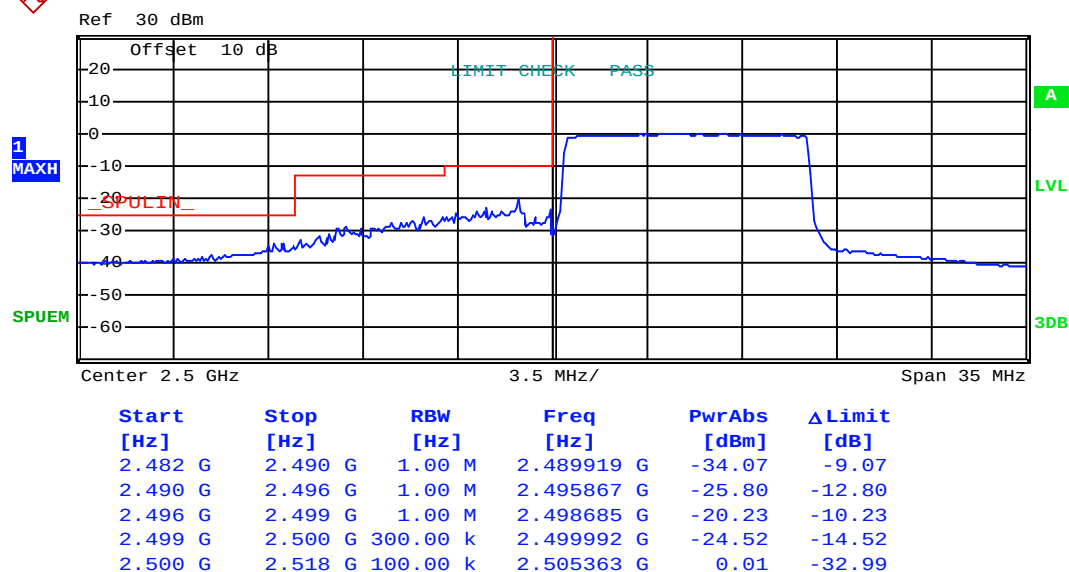
Lowest channel



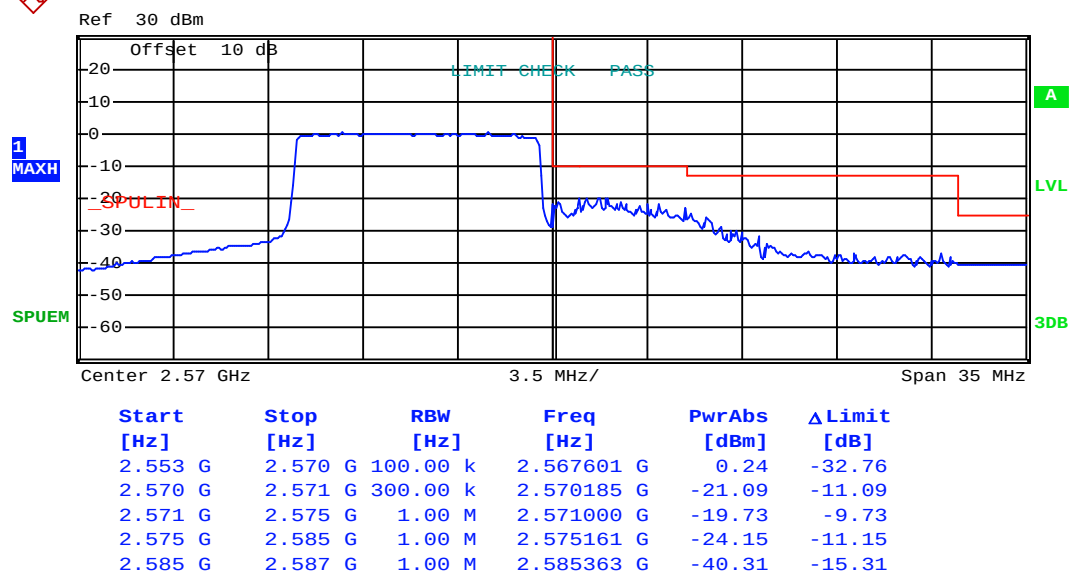
Highest channel

Test Mode:

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



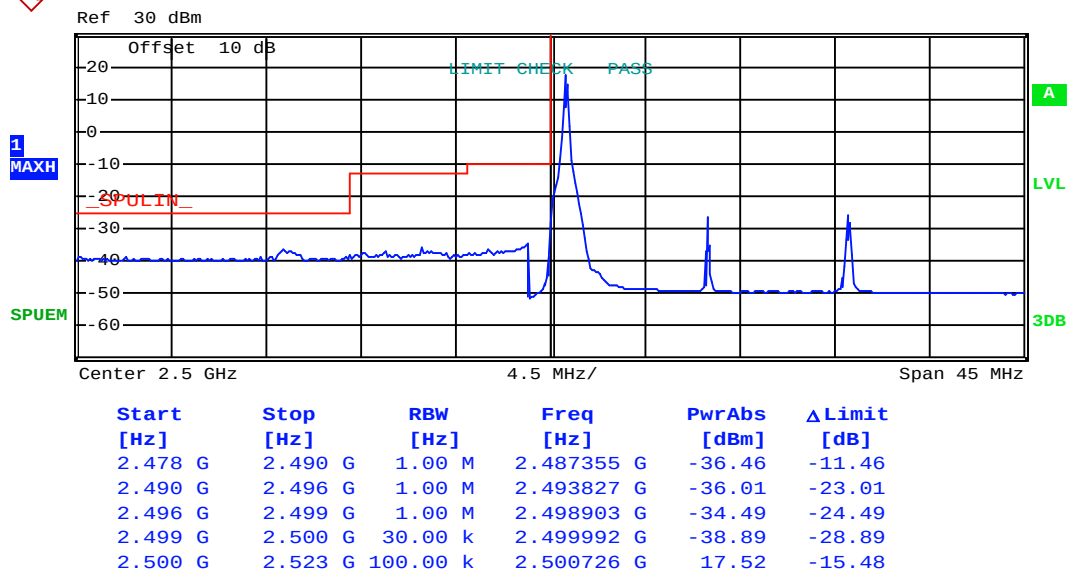
Lowest channel



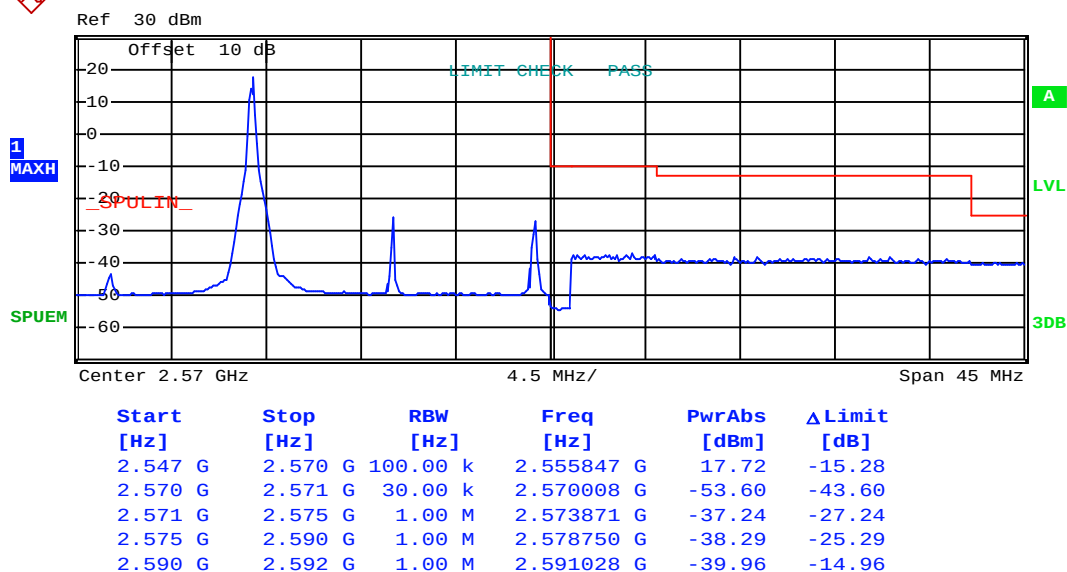
Highest channel

15MHz:

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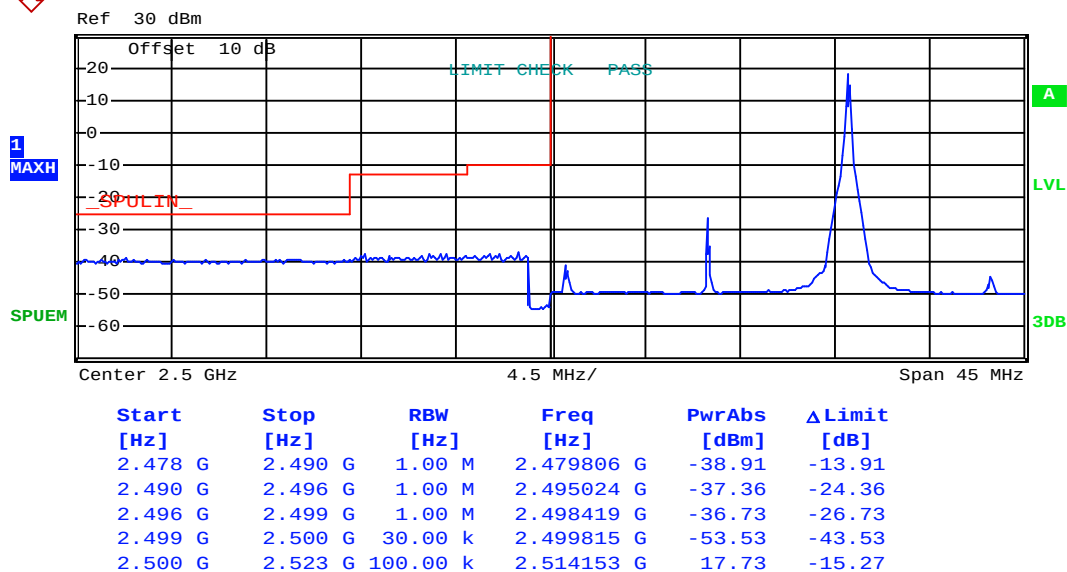
Lowest channel



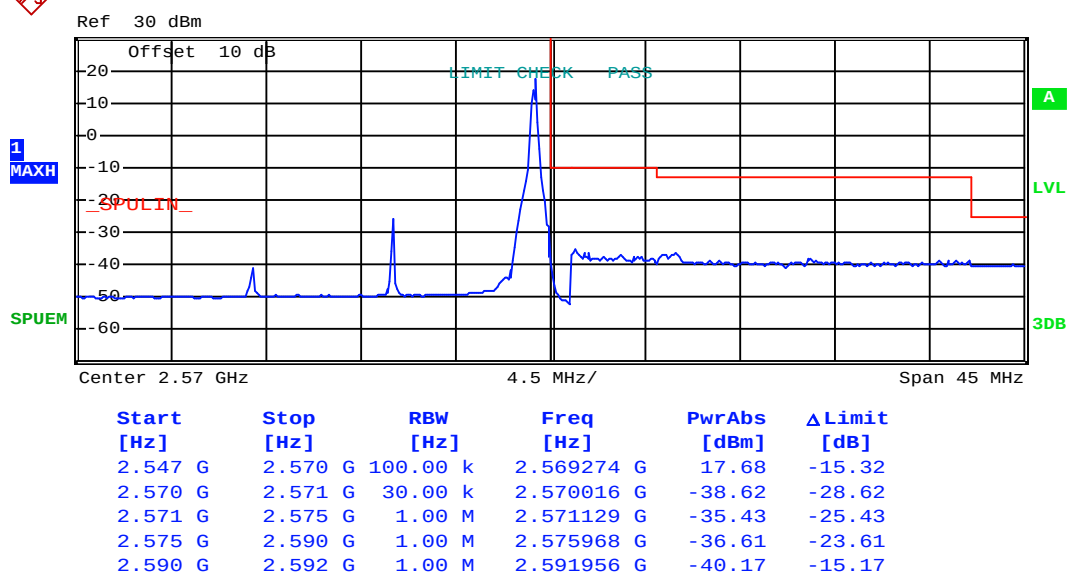
Highest channel

Test Mode:

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



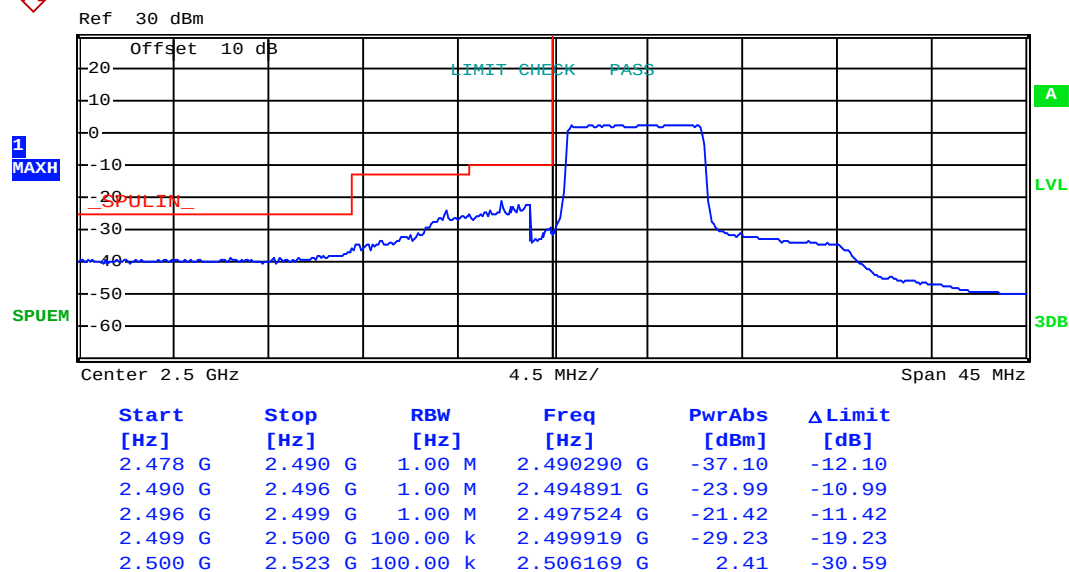
Lowest channel



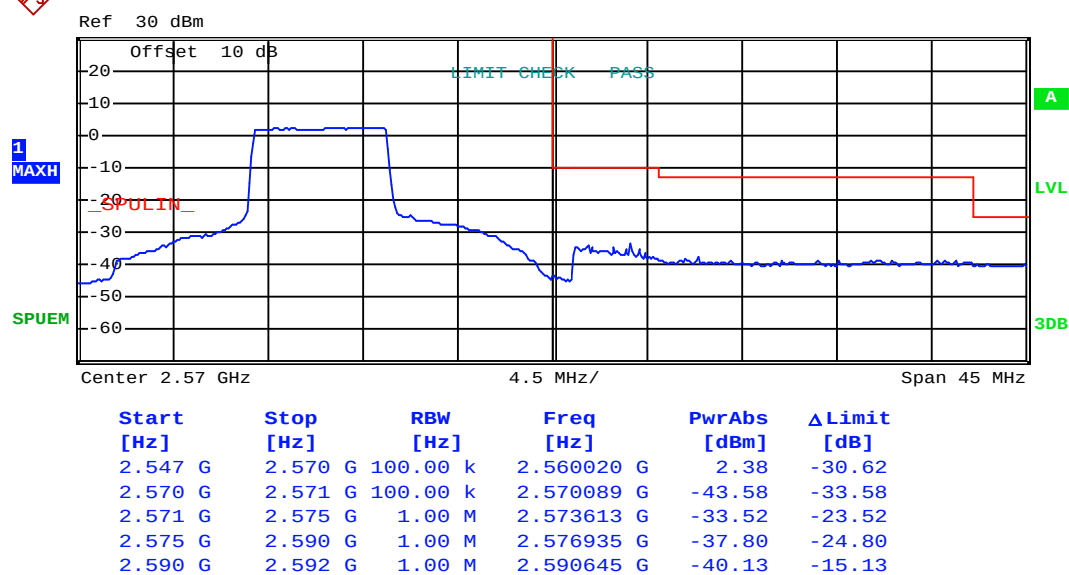
Highest channel

Test Mode:

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



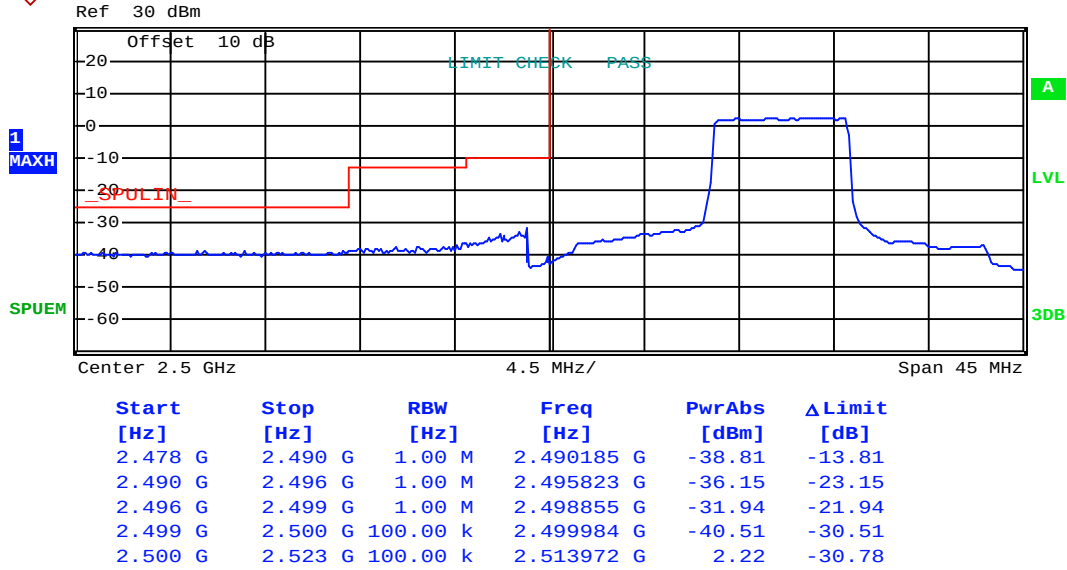
Lowest channel



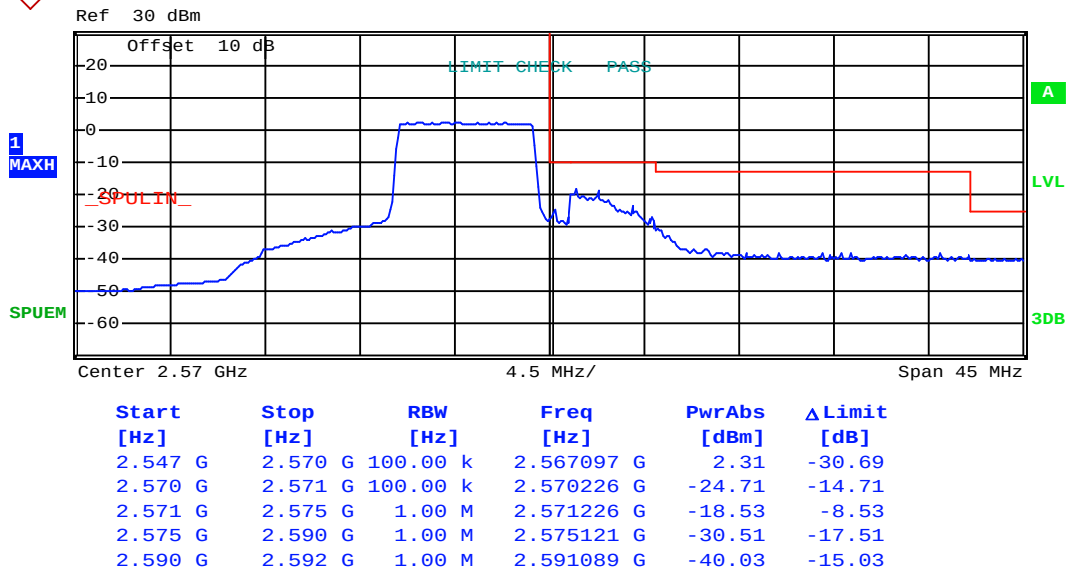
Highest channel

Test Mode:

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



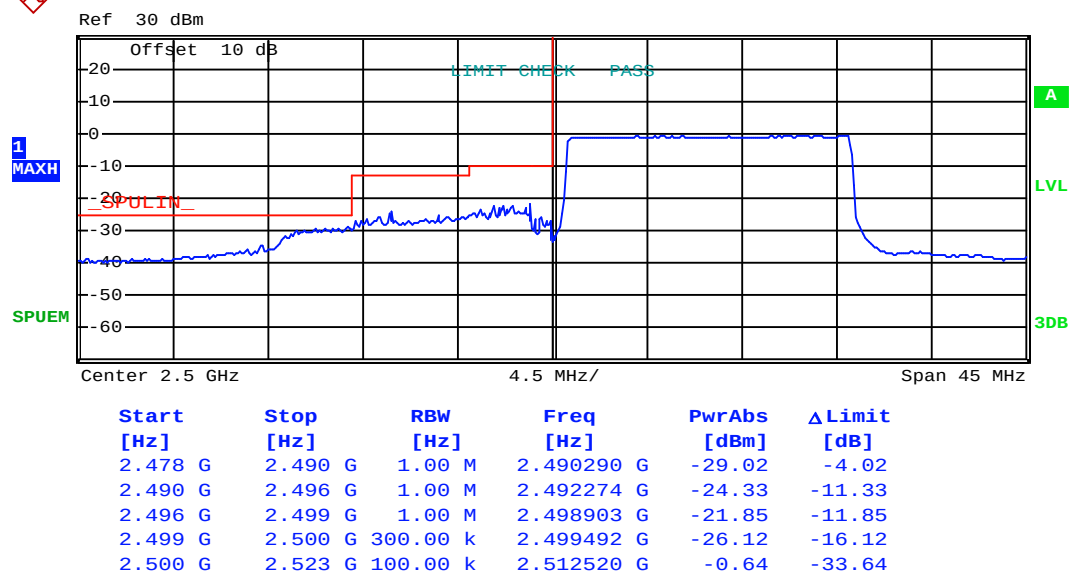
Lowest channel



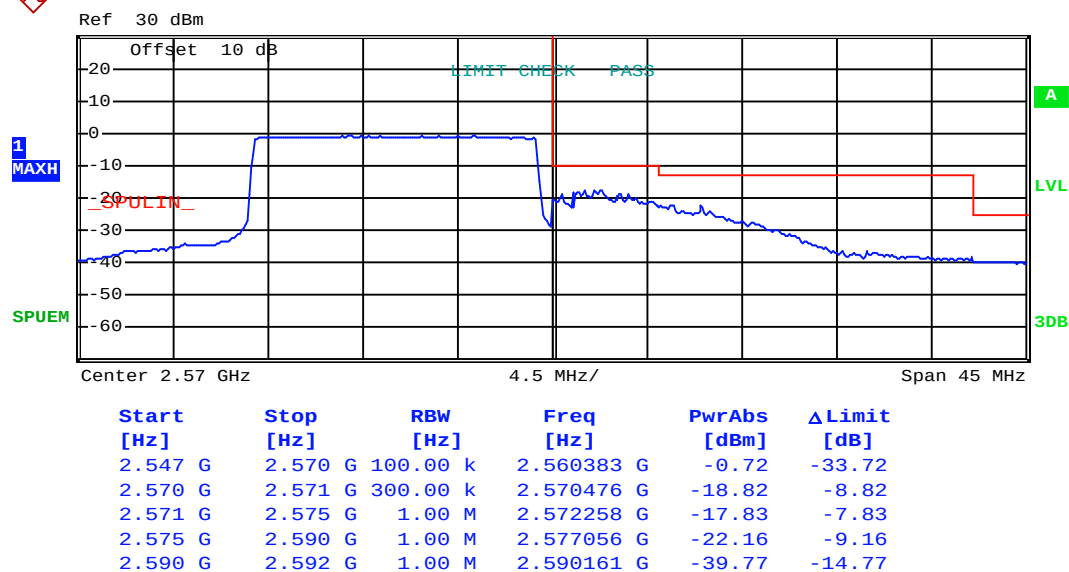
Highest channel

Test Mode:

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



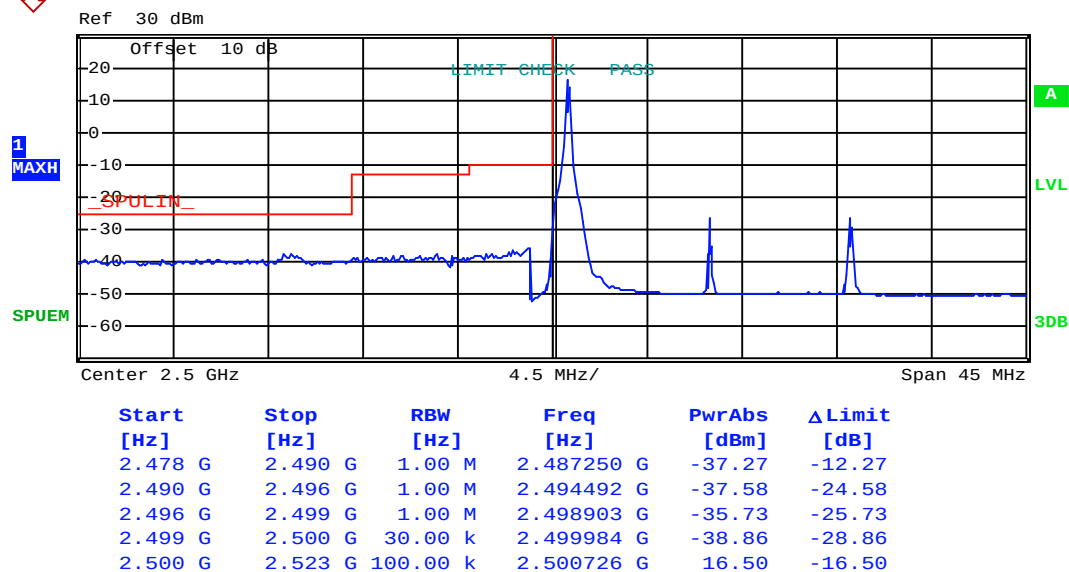
Lowest channel



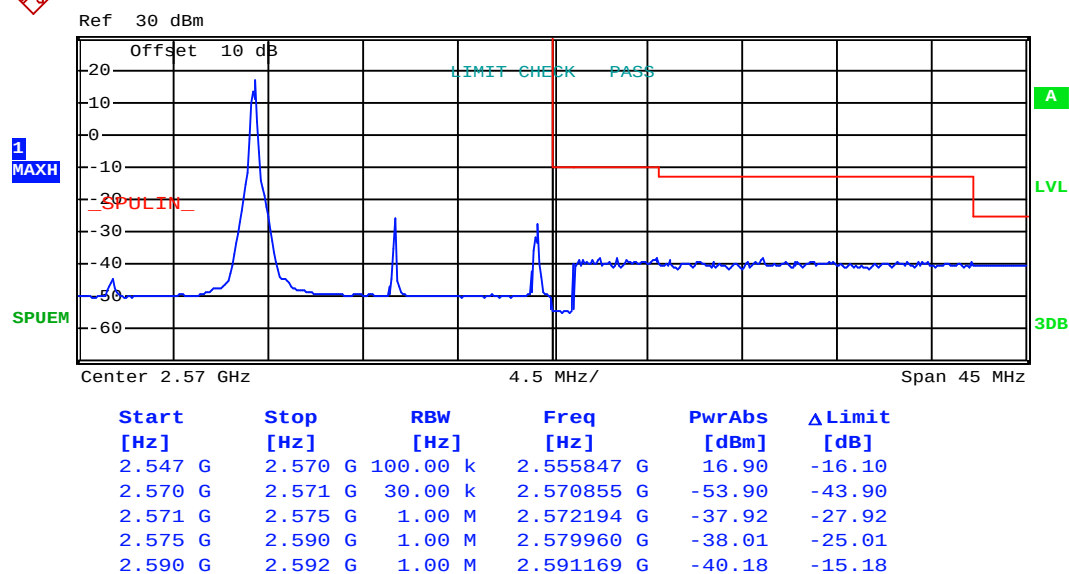
Highest channel

Test Mode:

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



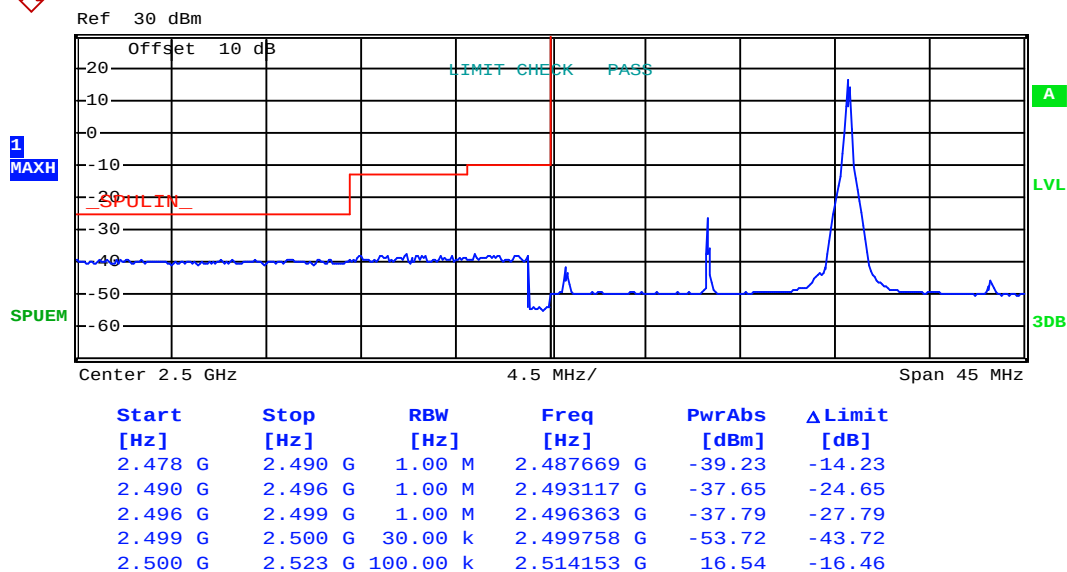
Lowest channel



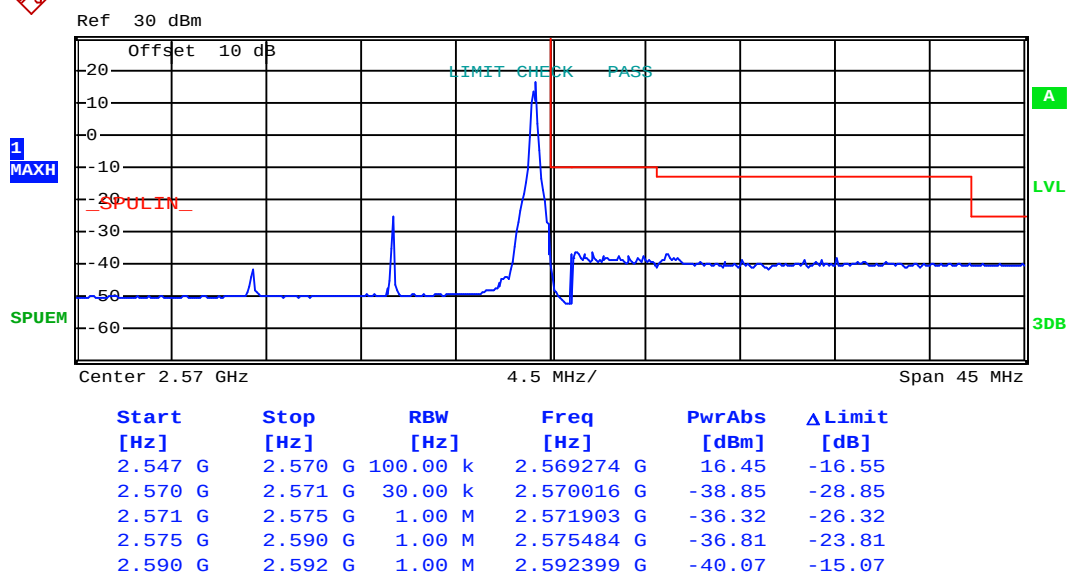
Highest channel

Test Mode:

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



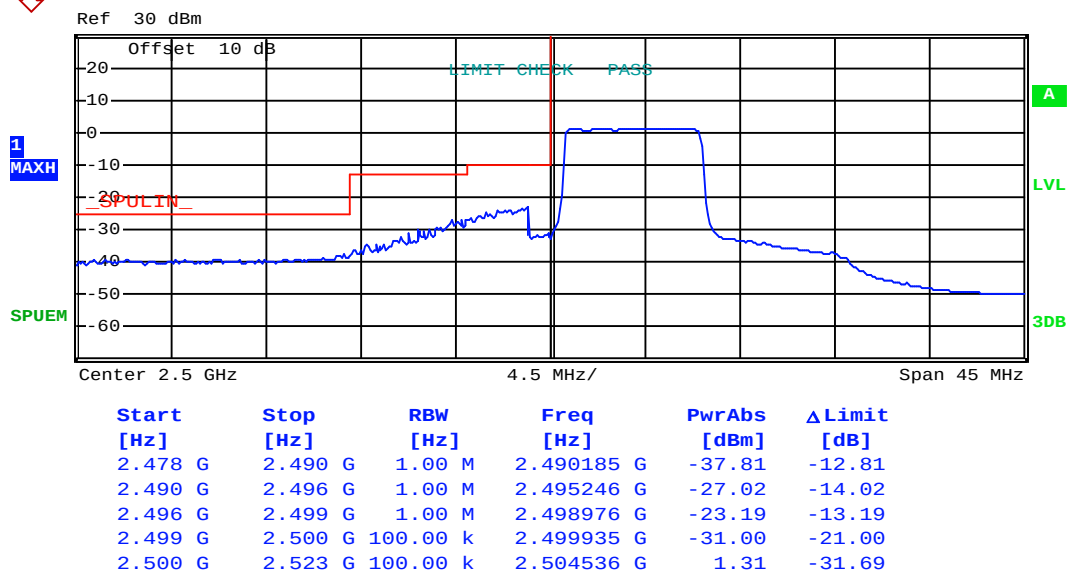
Lowest channel



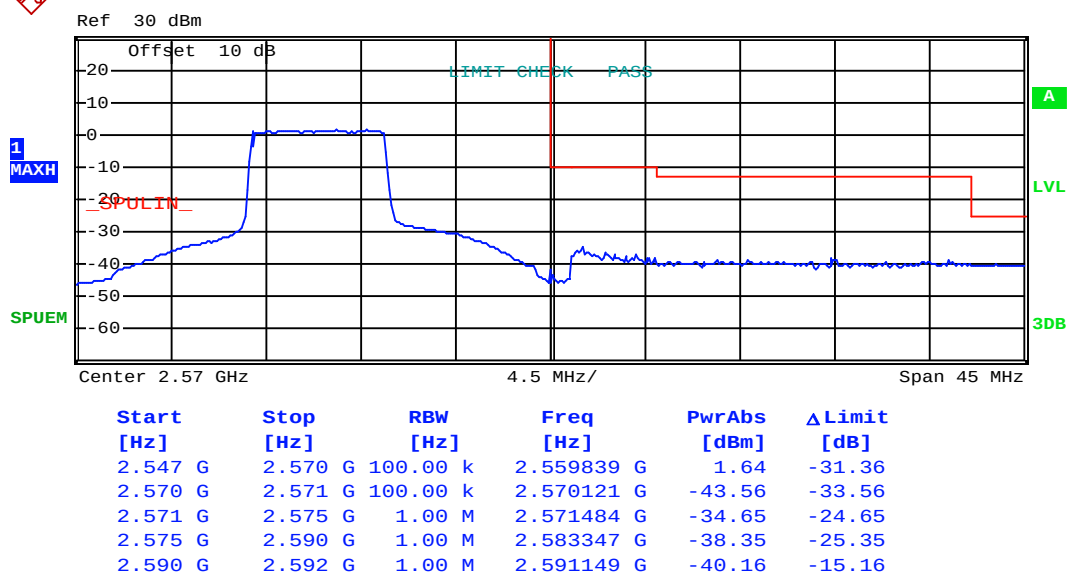
Highest channel

Test Mode:

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



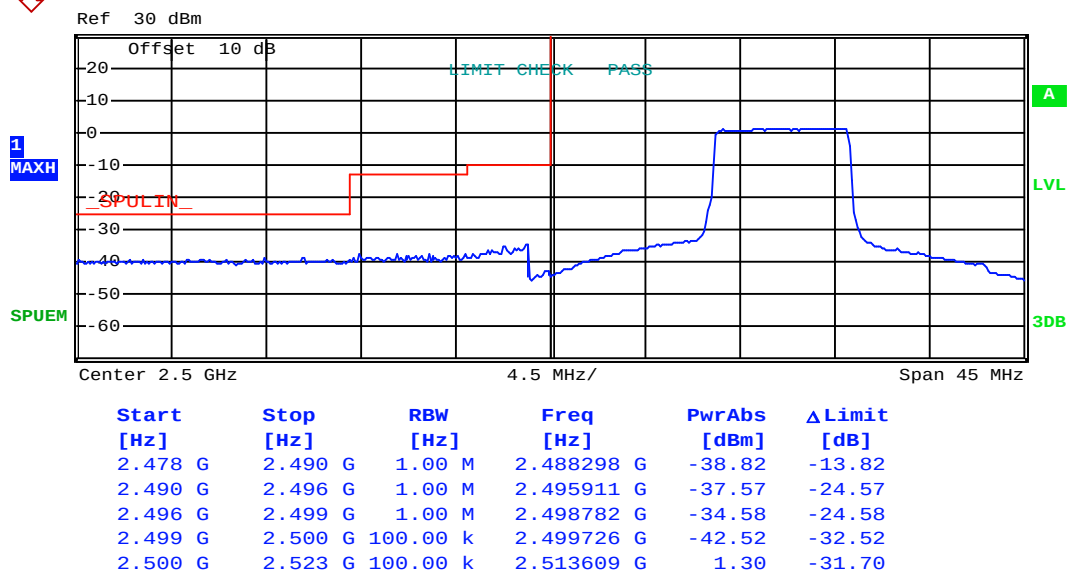
Lowest channel



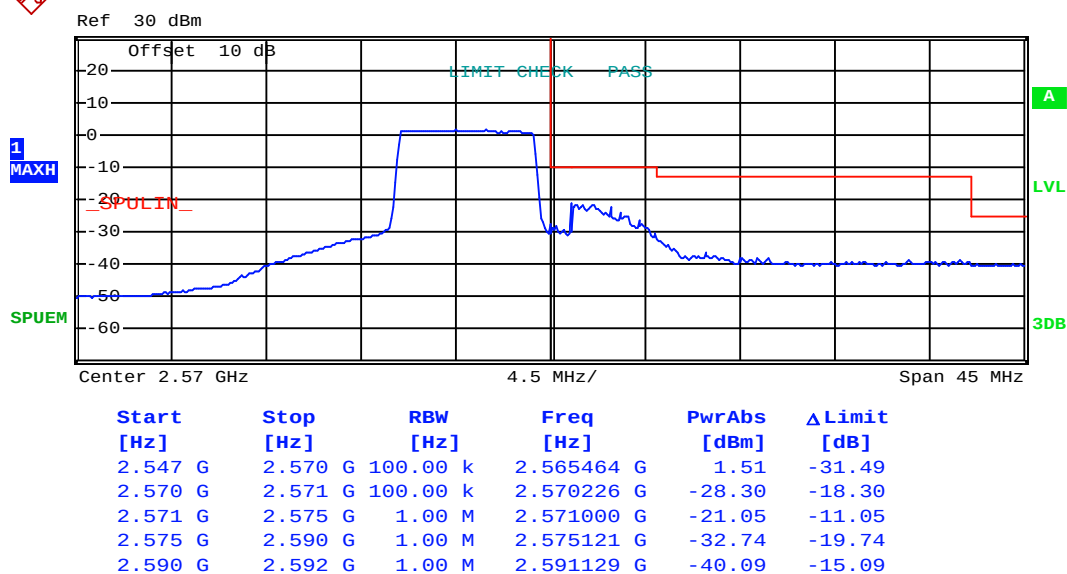
Highest channel

Test Mode:

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



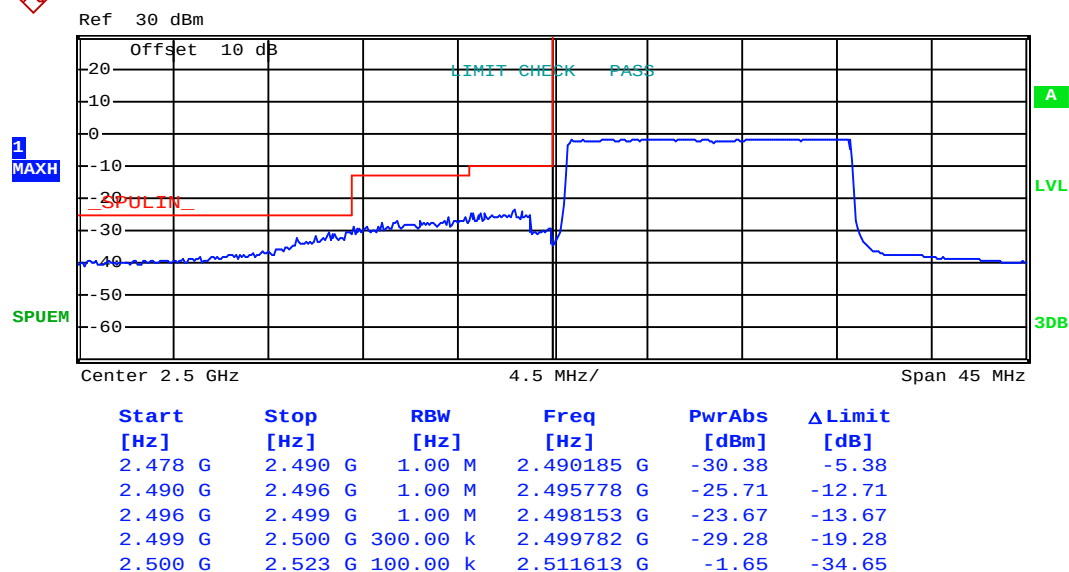
Lowest channel



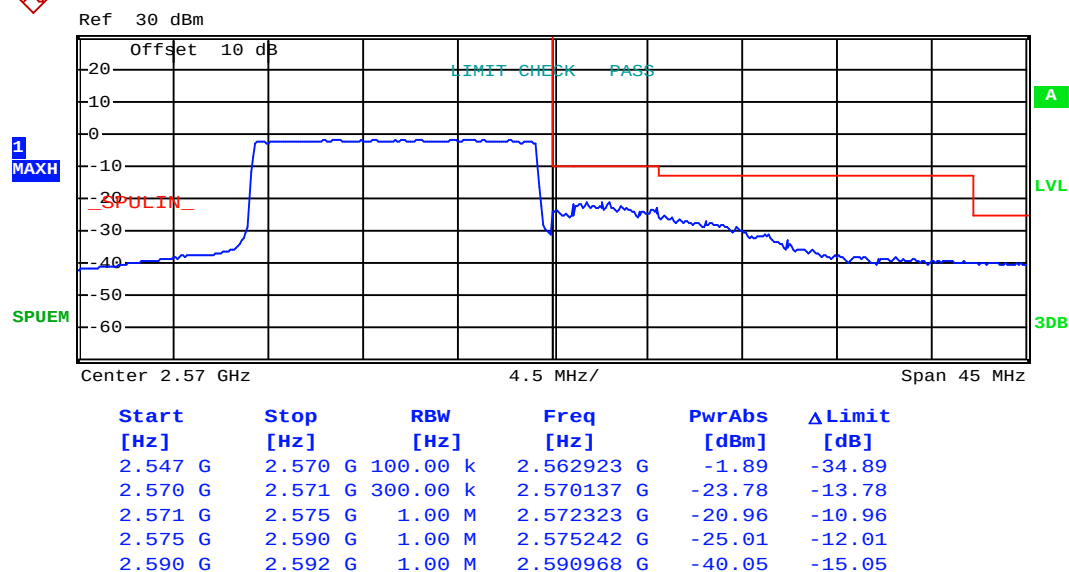
Highest channel

Test Mode:

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



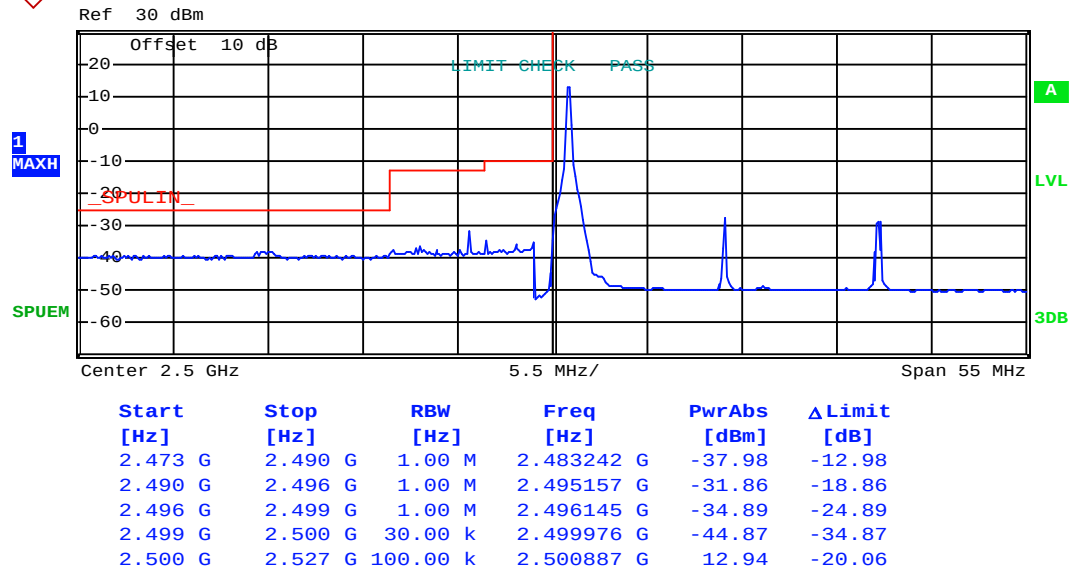
Lowest channel



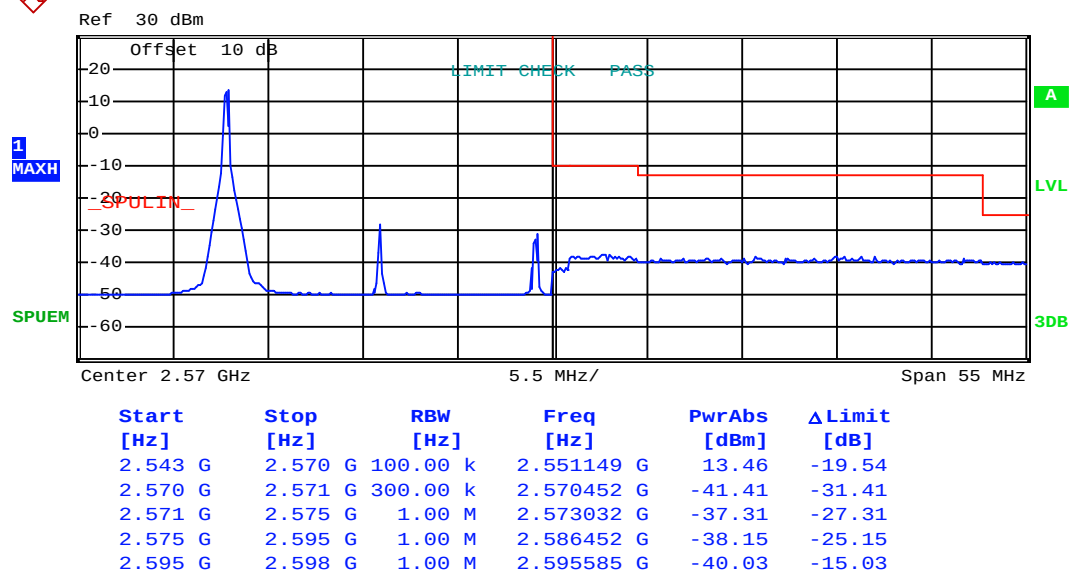
Highest channel

20MHz:

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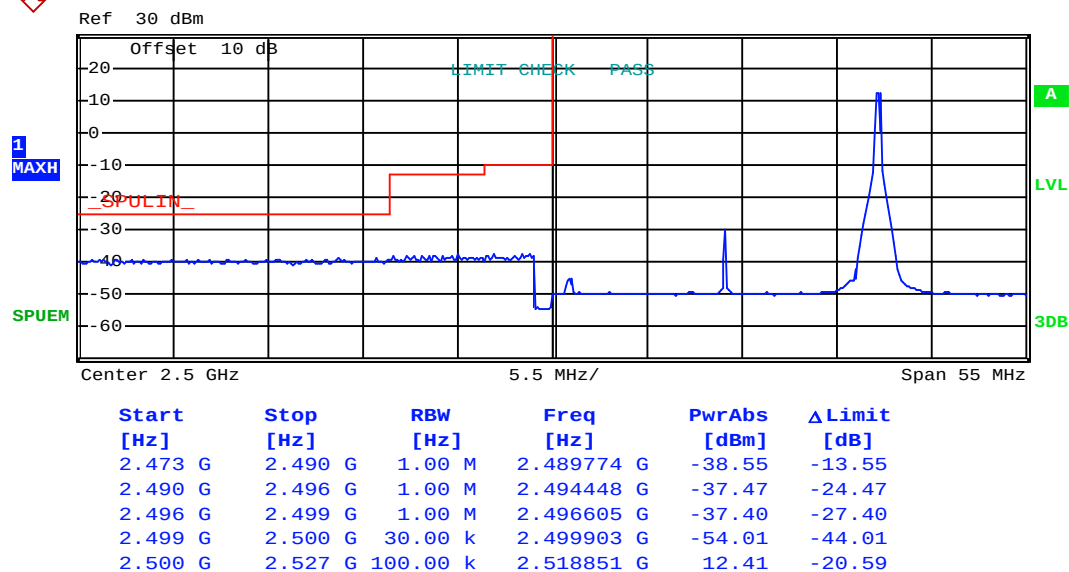
Lowest channel



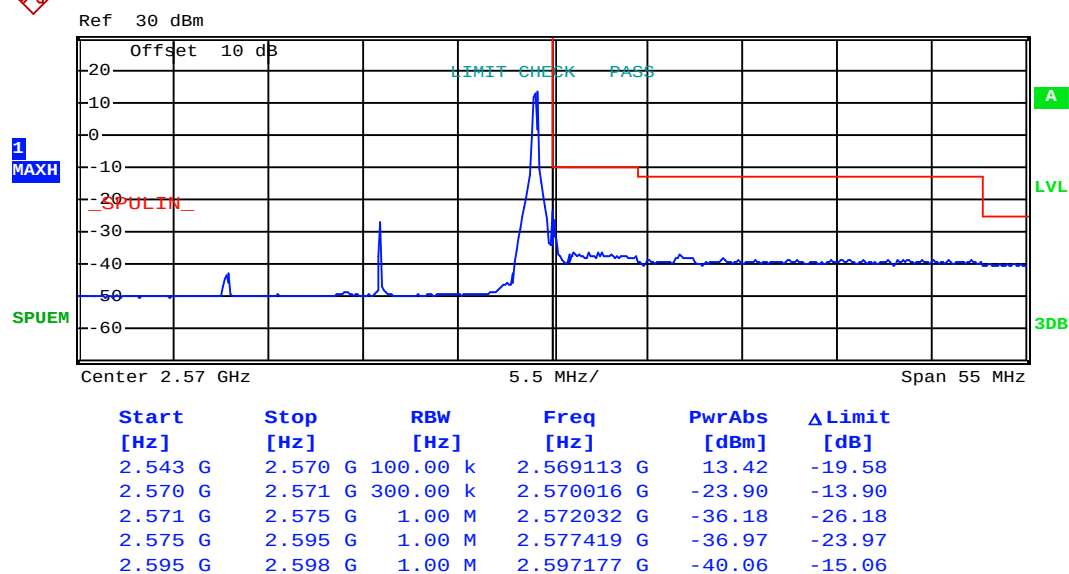
Highest channel

Test Mode:

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



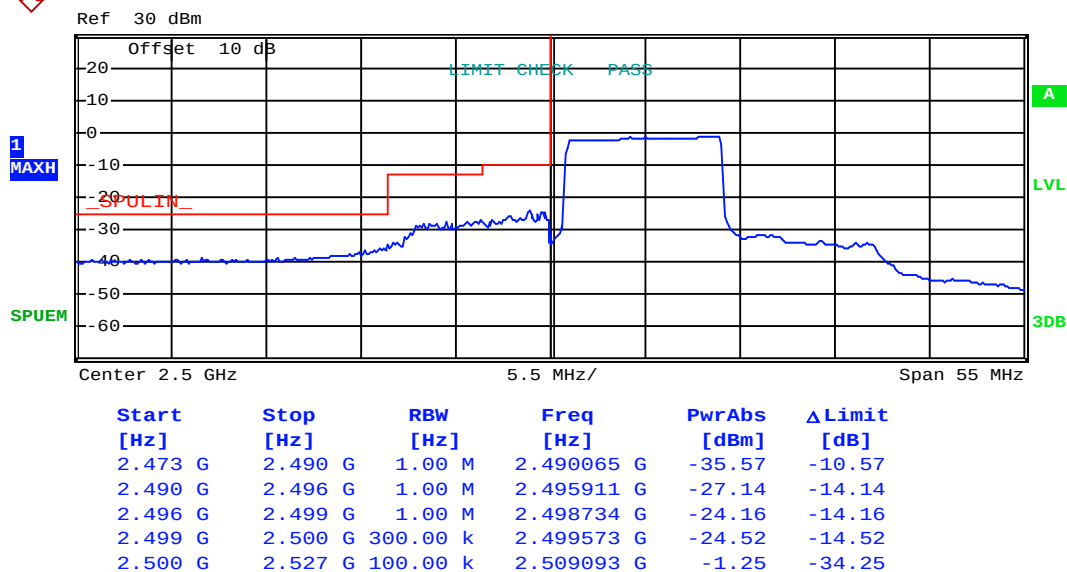
Lowest channel



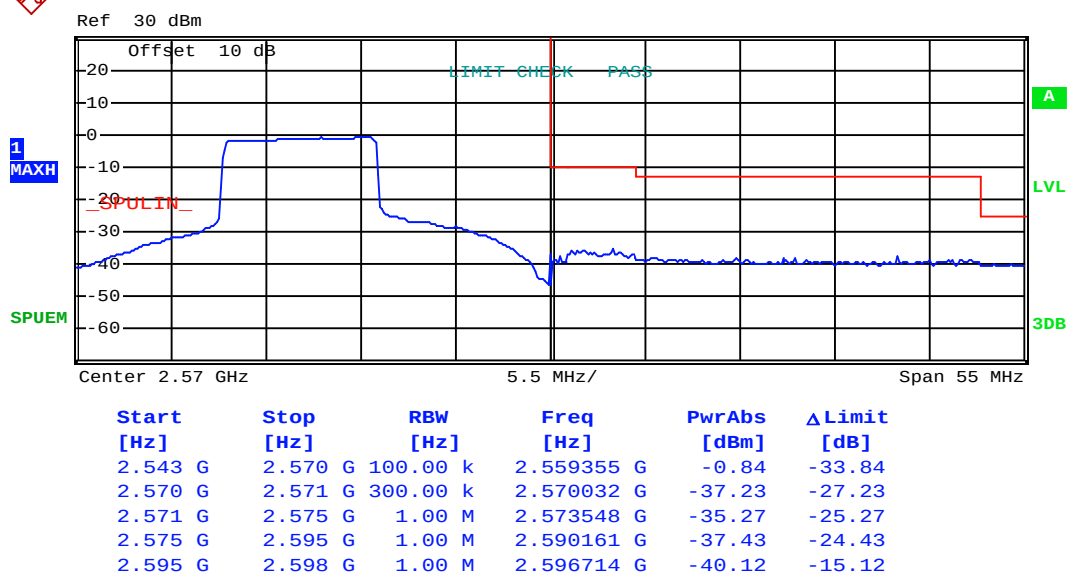
Highest channel

Test Mode:

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



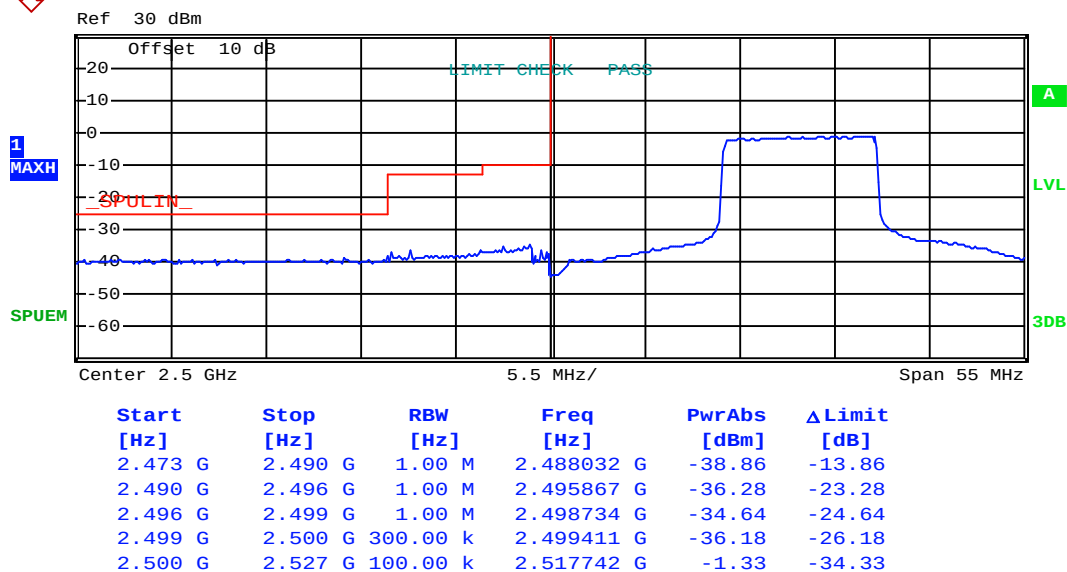
Lowest channel



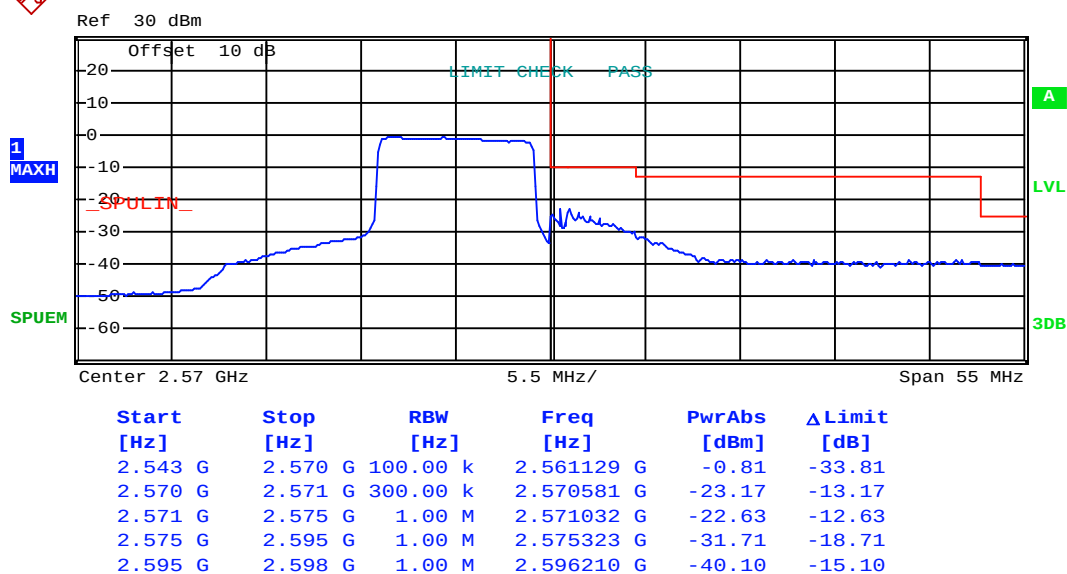
Highest channel

Test Mode:

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



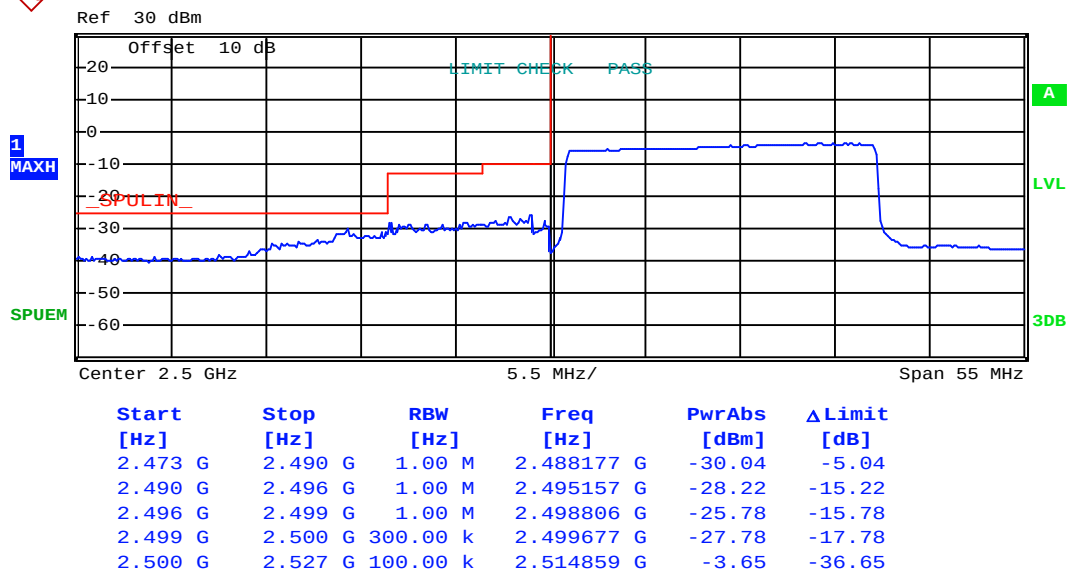
Lowest channel



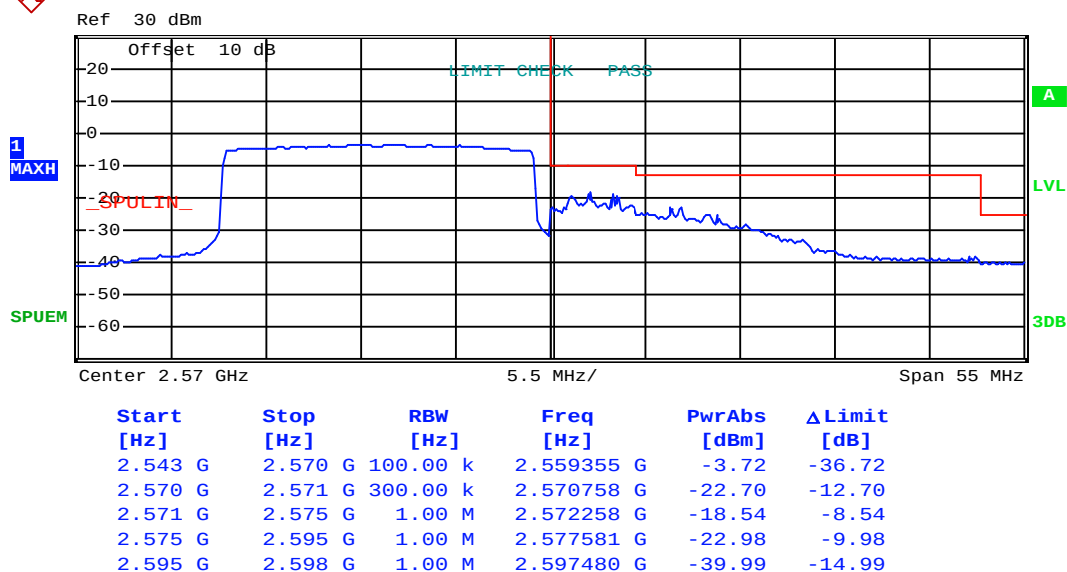
Highest channel

Test Mode:

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



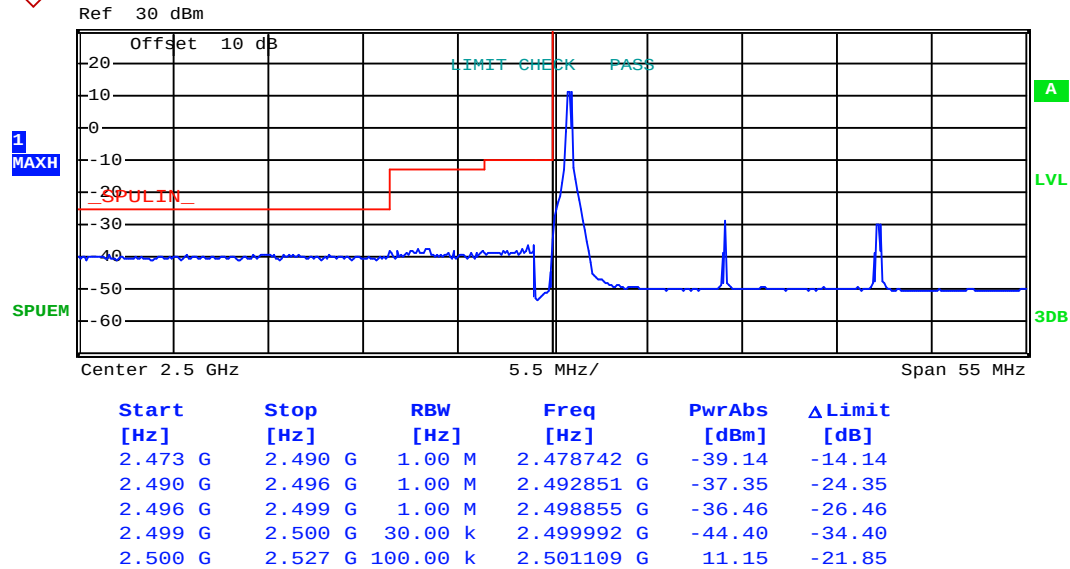
Lowest channel



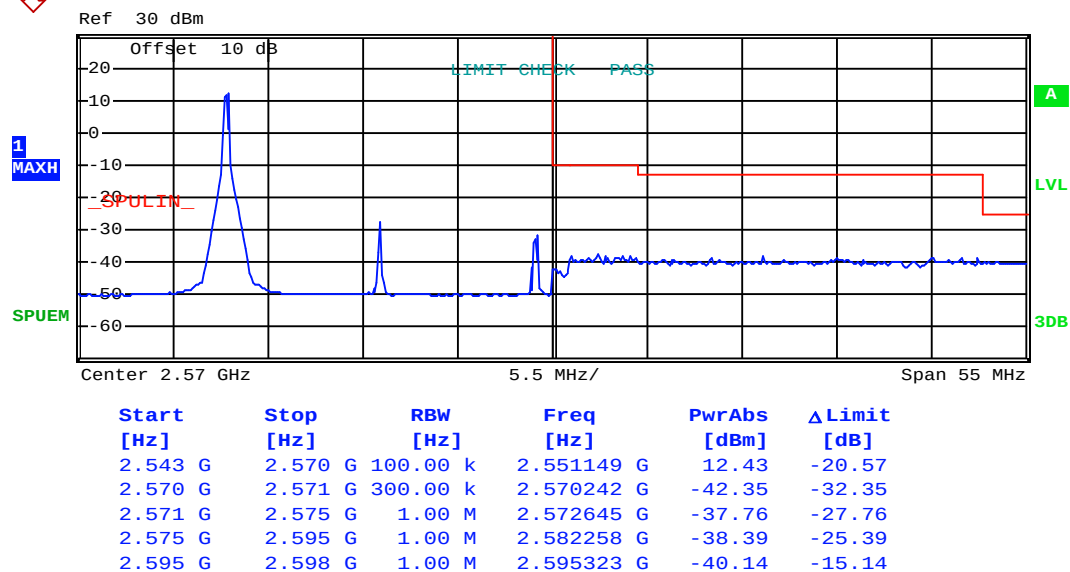
Highest channel

Test Mode:

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



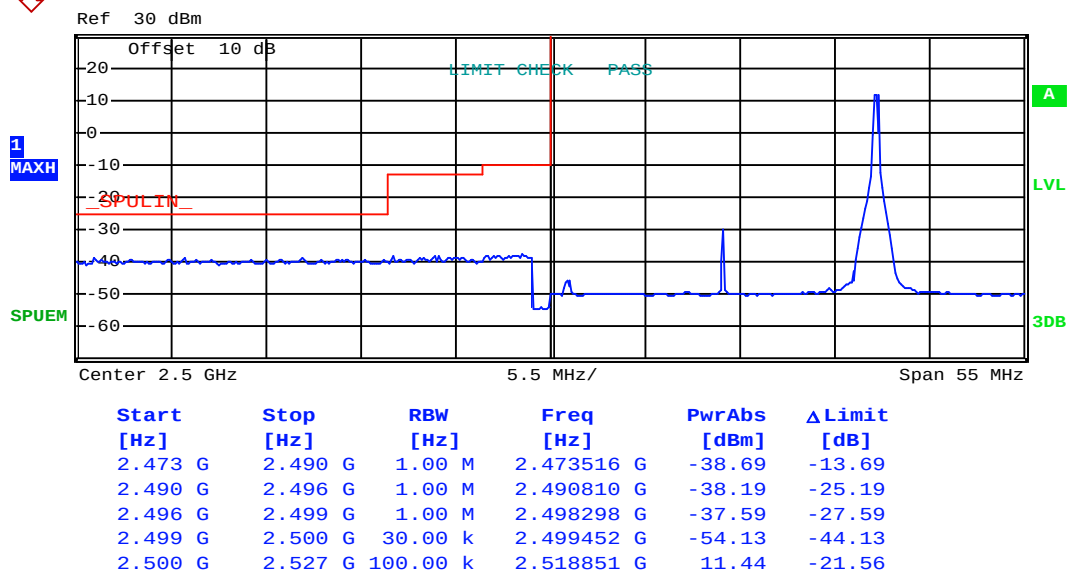
Lowest channel



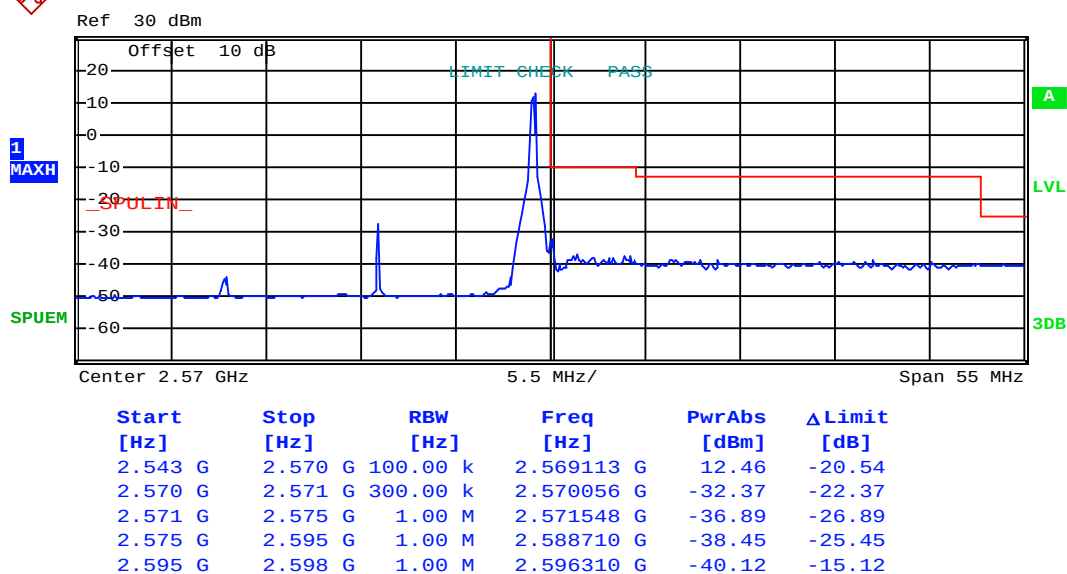
Highest channel

Test Mode:

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



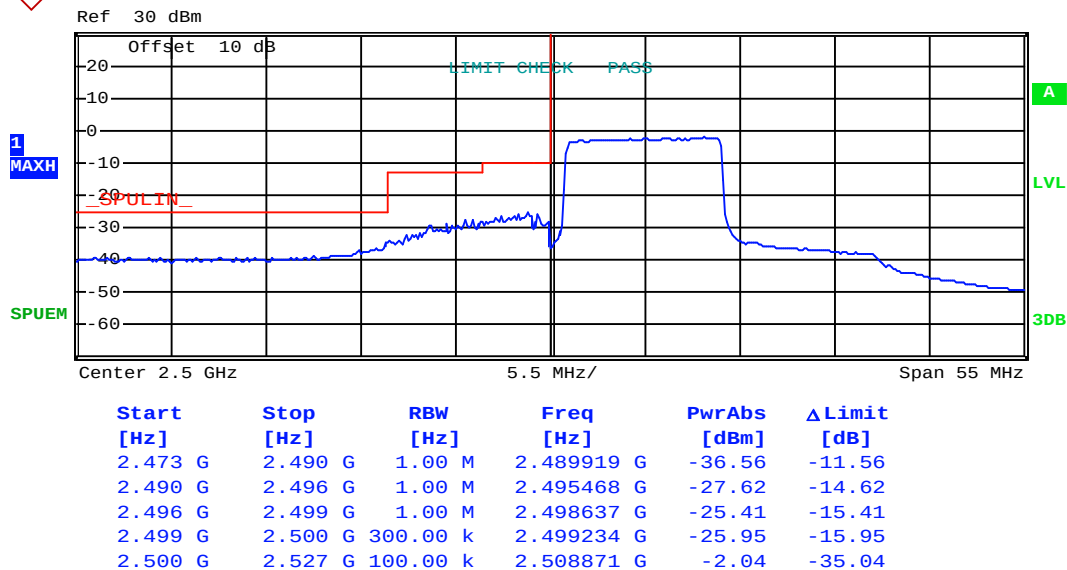
Lowest channel



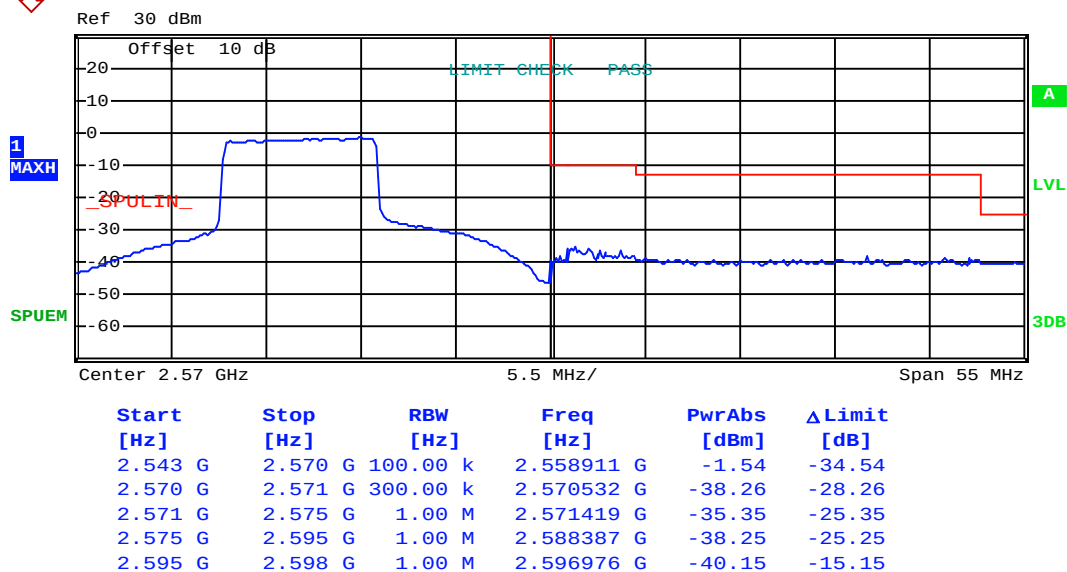
Highest channel

Test Mode:

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



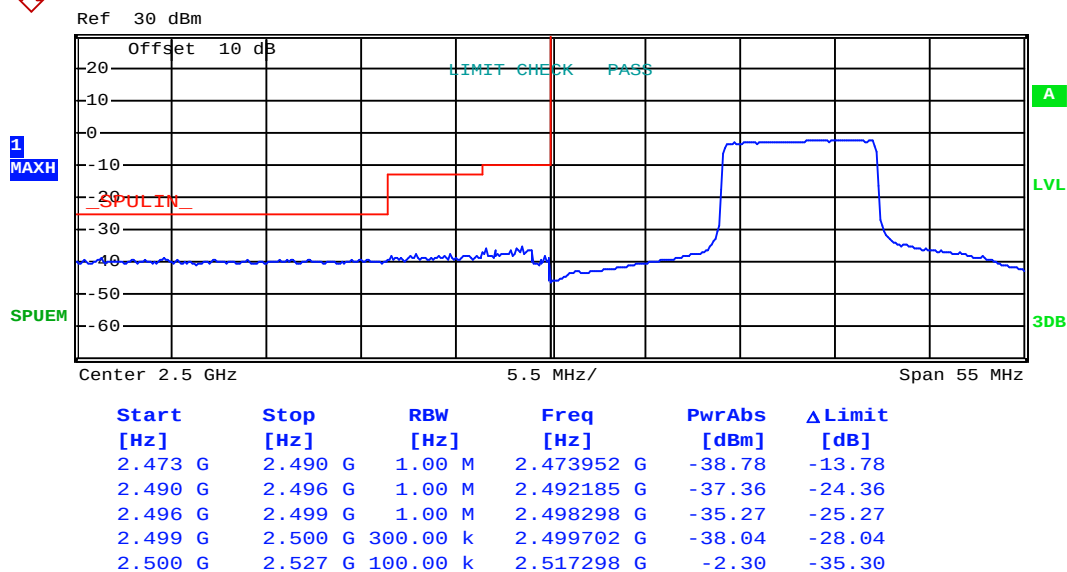
Lowest channel



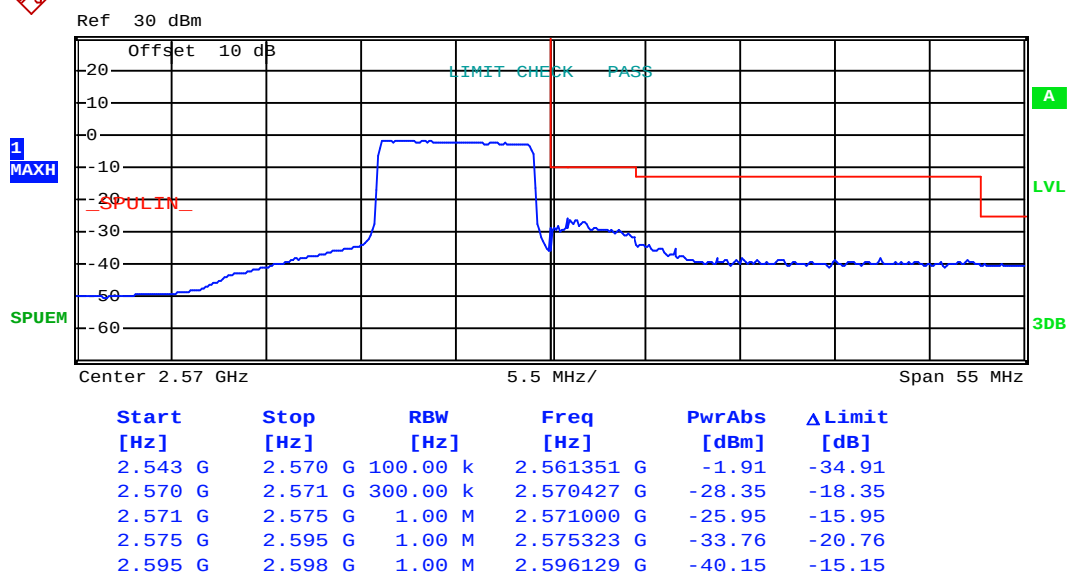
Highest channel

Test Mode:

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



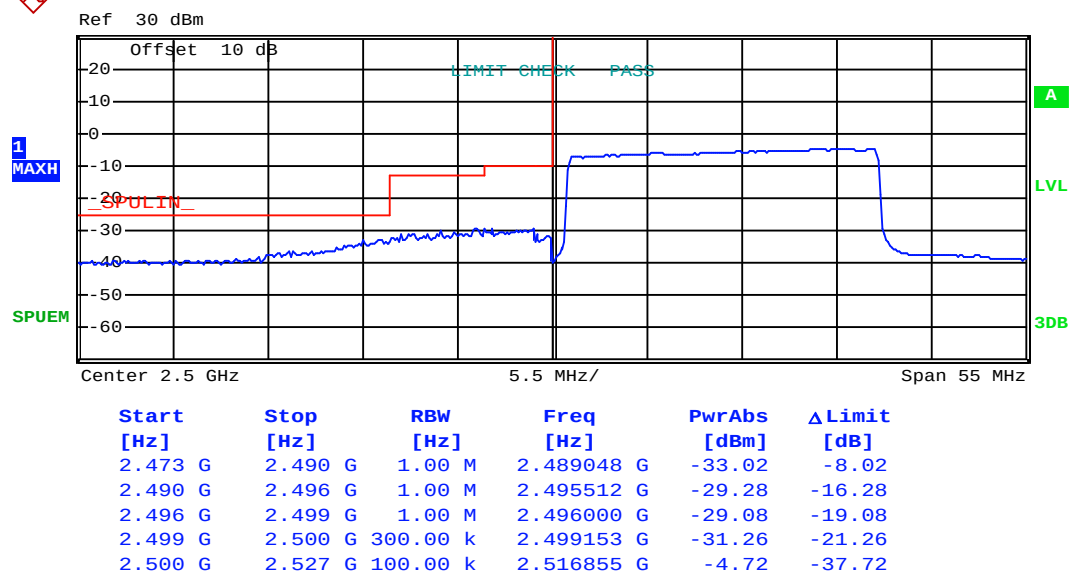
Lowest channel



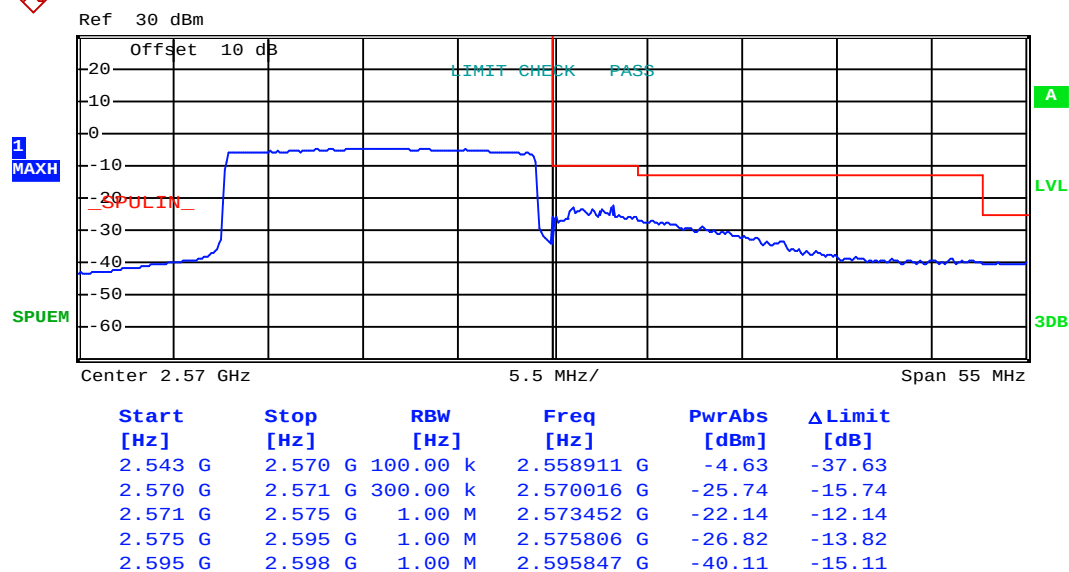
Highest channel

Test Mode:

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



Lowest channel

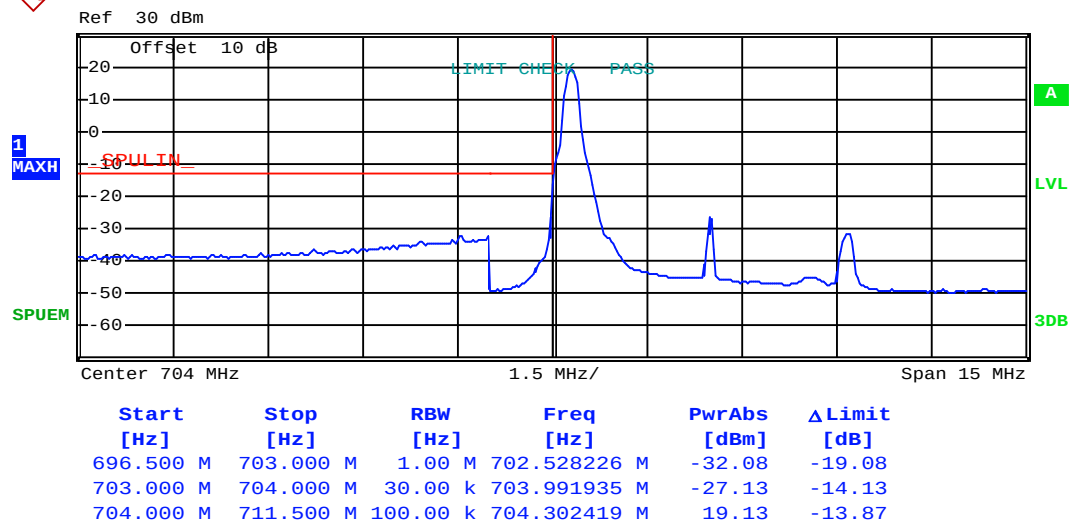


Highest channel

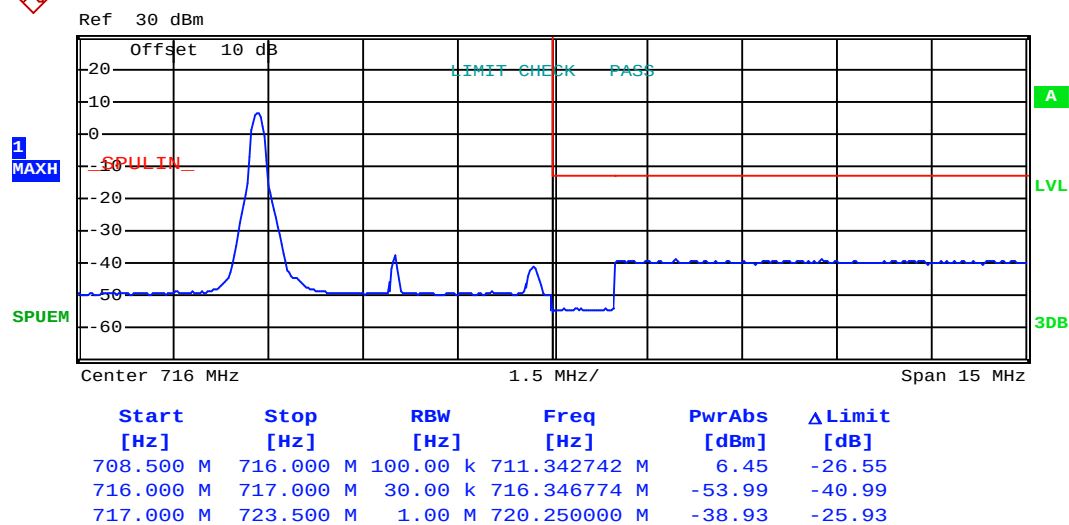
LTE band 17 part:

5MHz:

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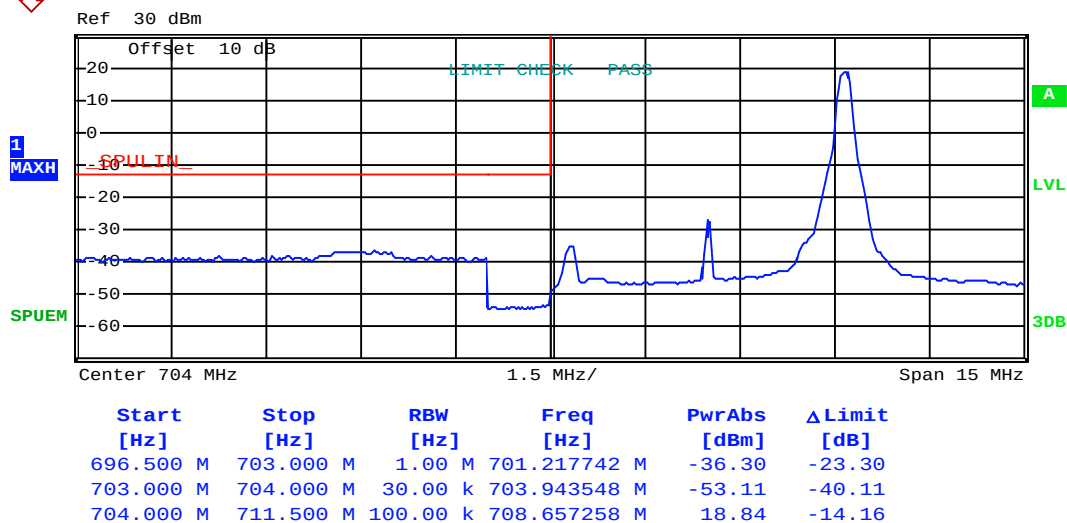
Lowest channel



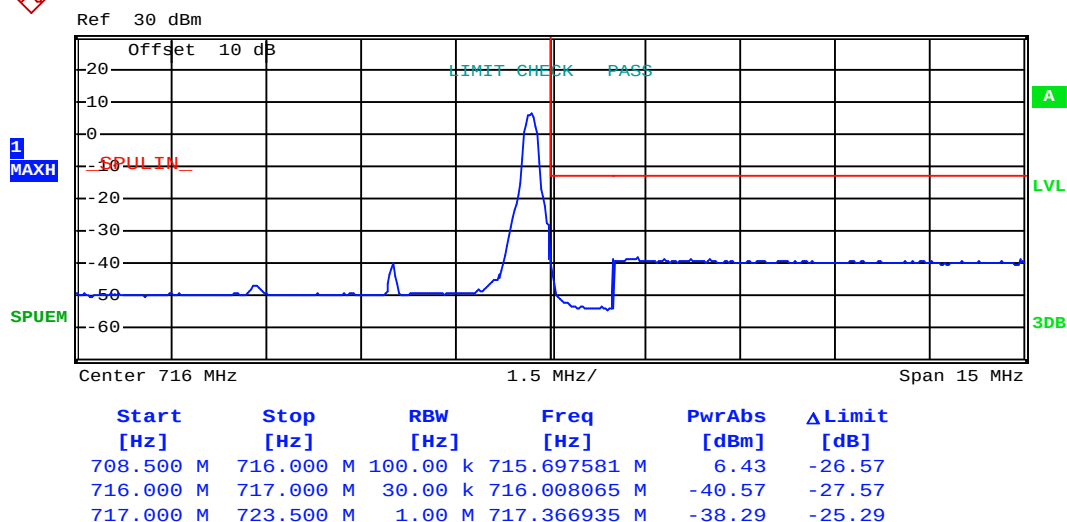
Highest channel

Test Mode:

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



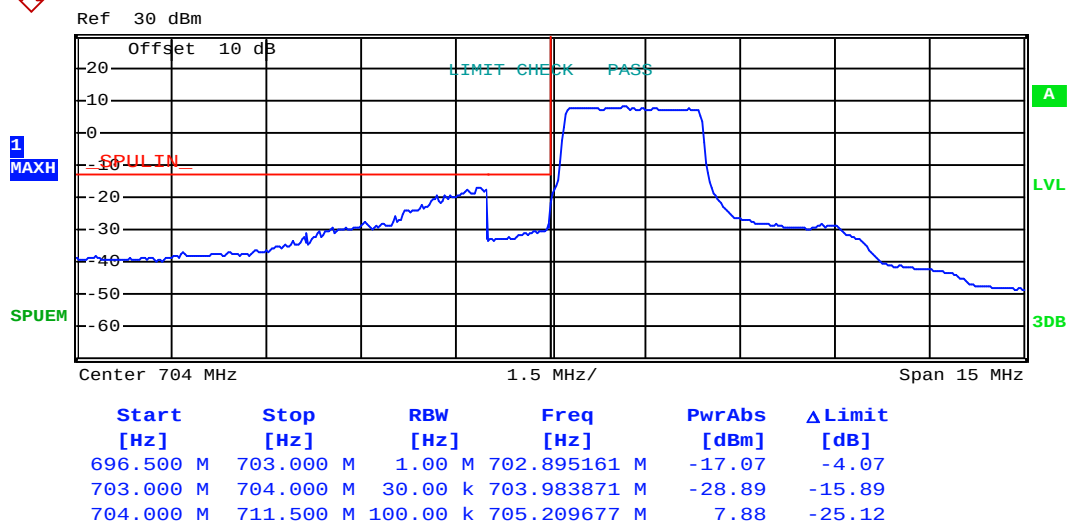
Lowest channel



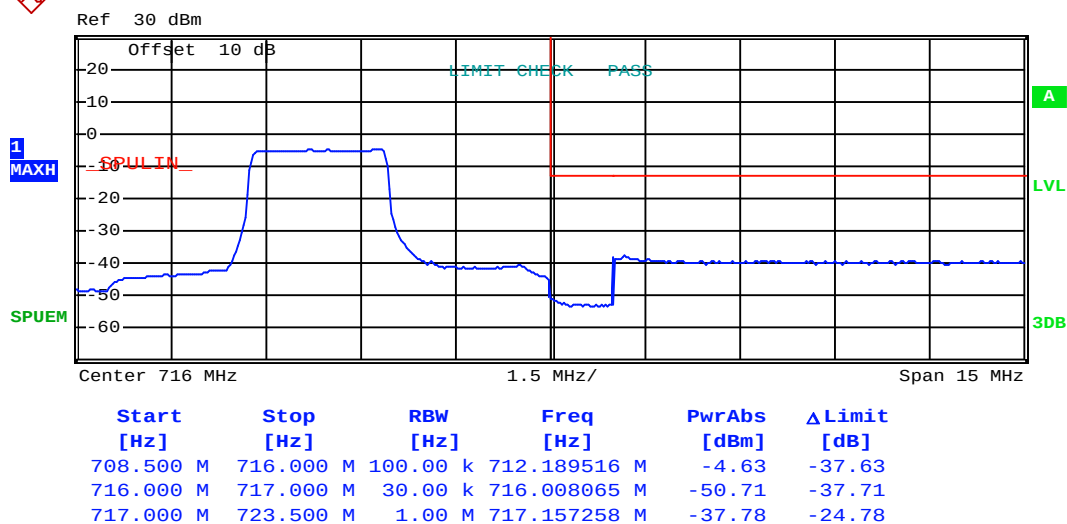
Highest channel

Test Mode:

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



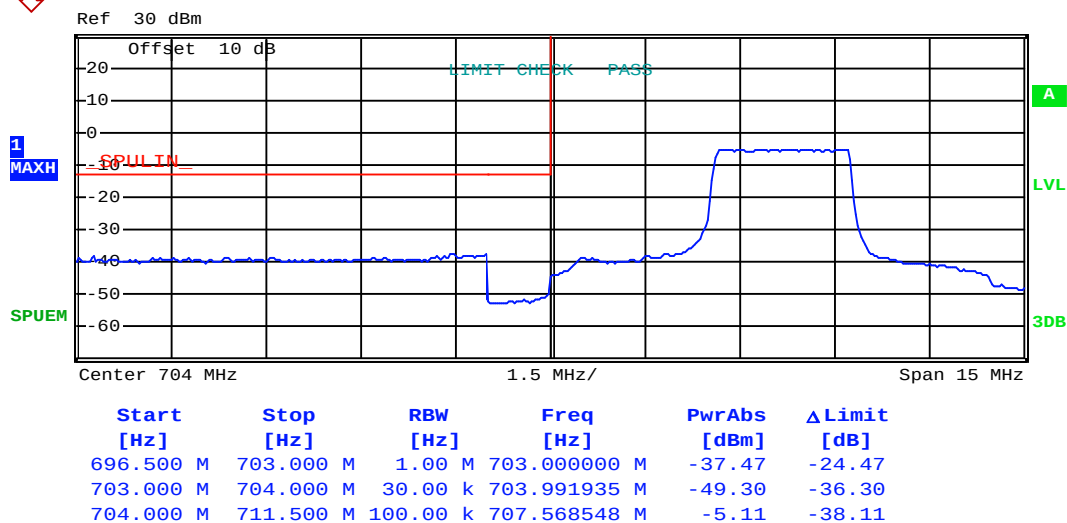
Lowest channel



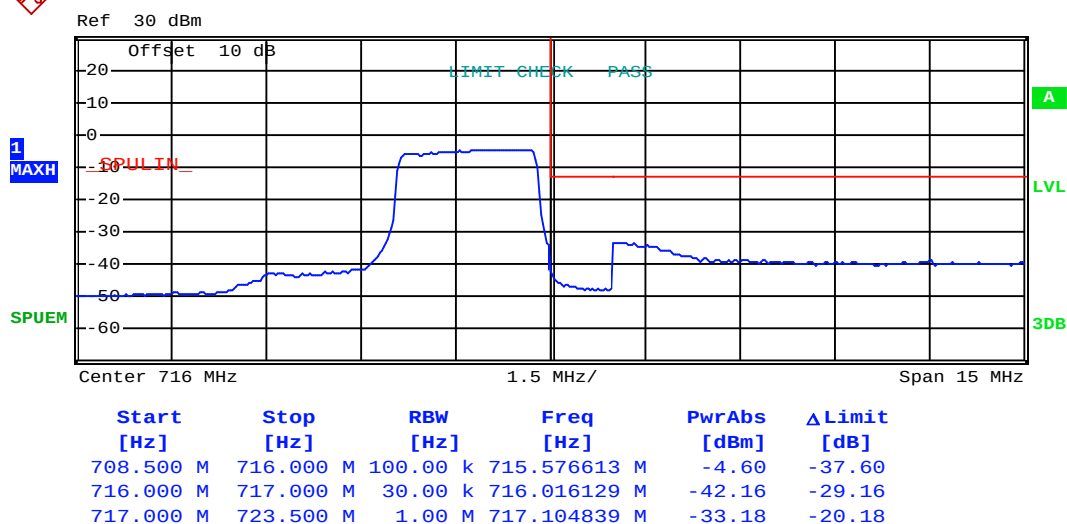
Highest channel

Test Mode:

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



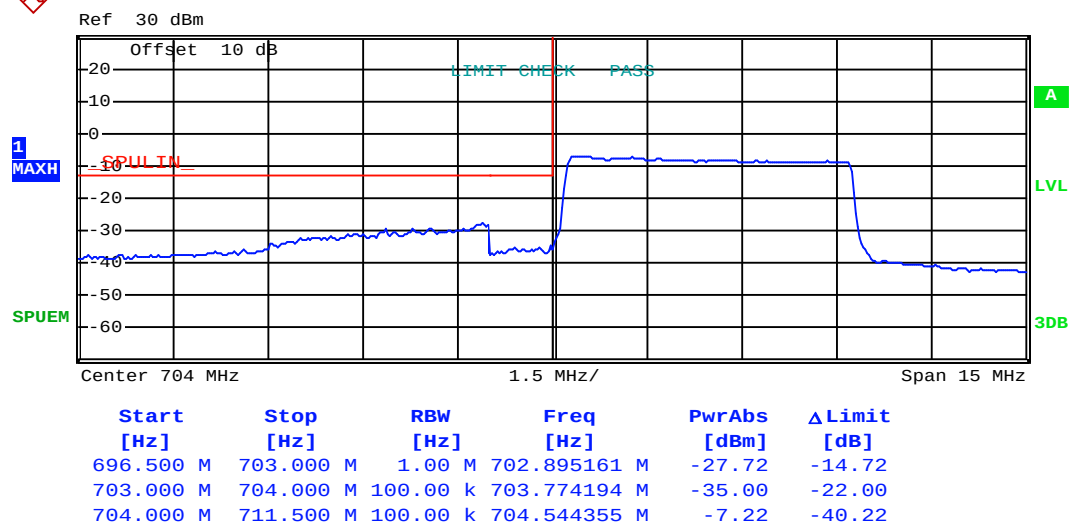
Lowest channel



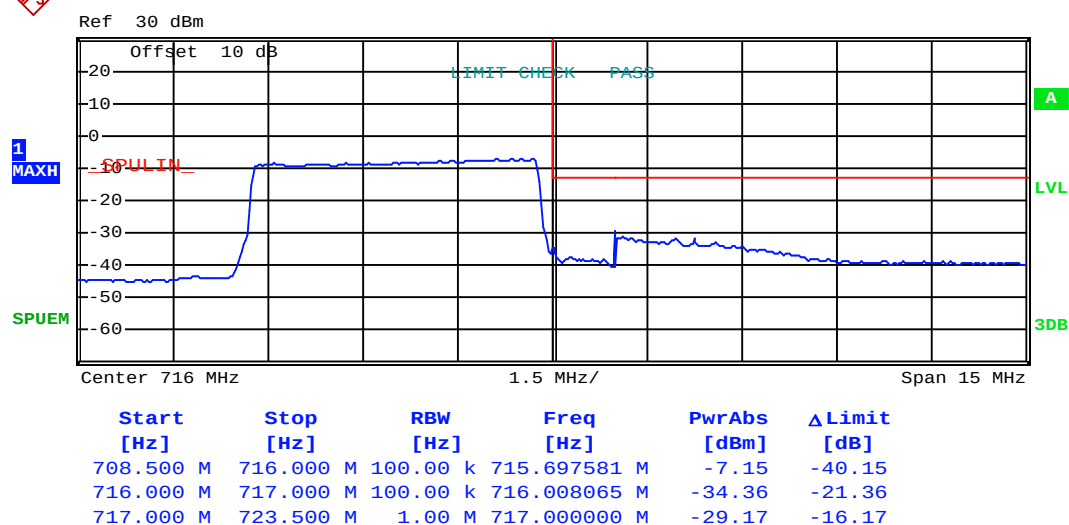
Highest channel

Test Mode:

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

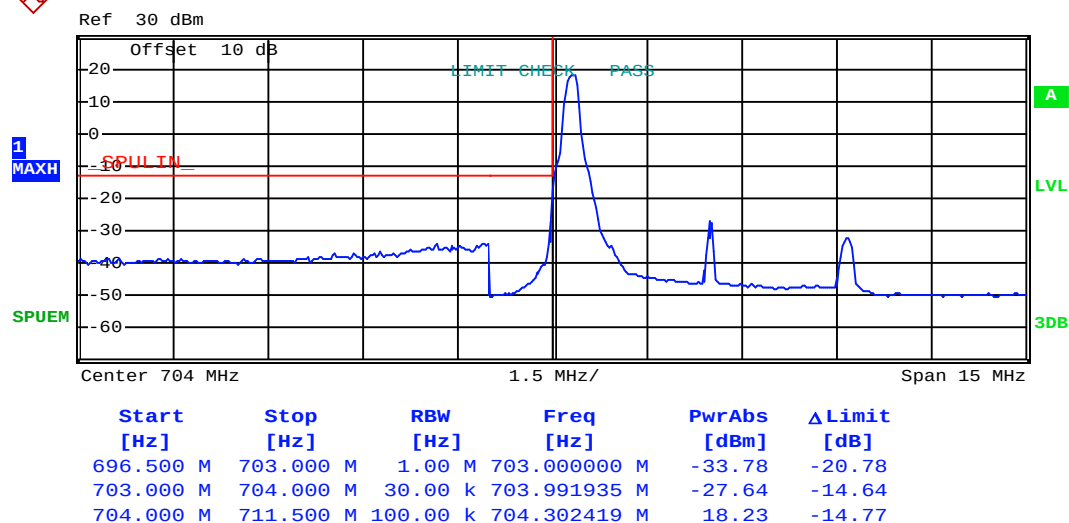


Lowest channel

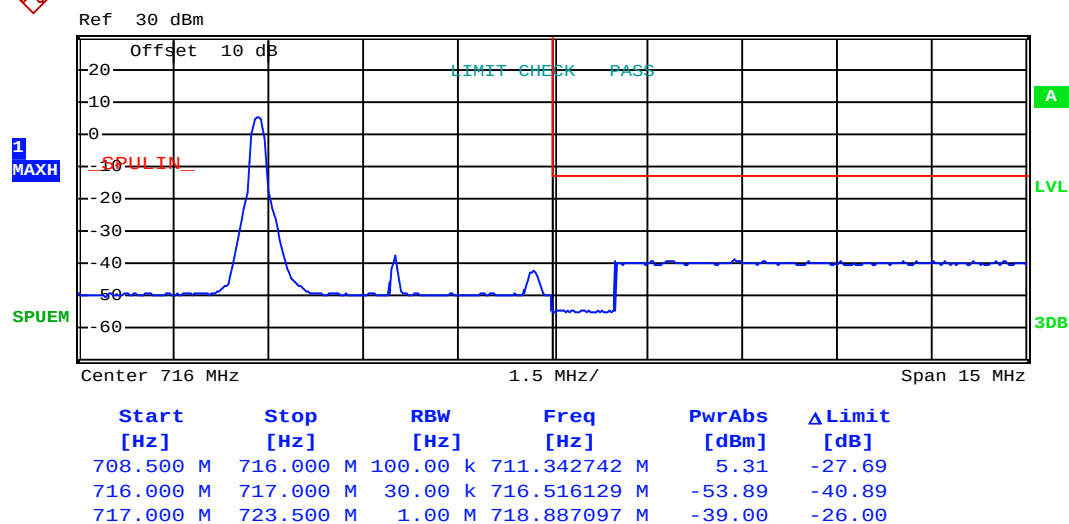


Highest channel

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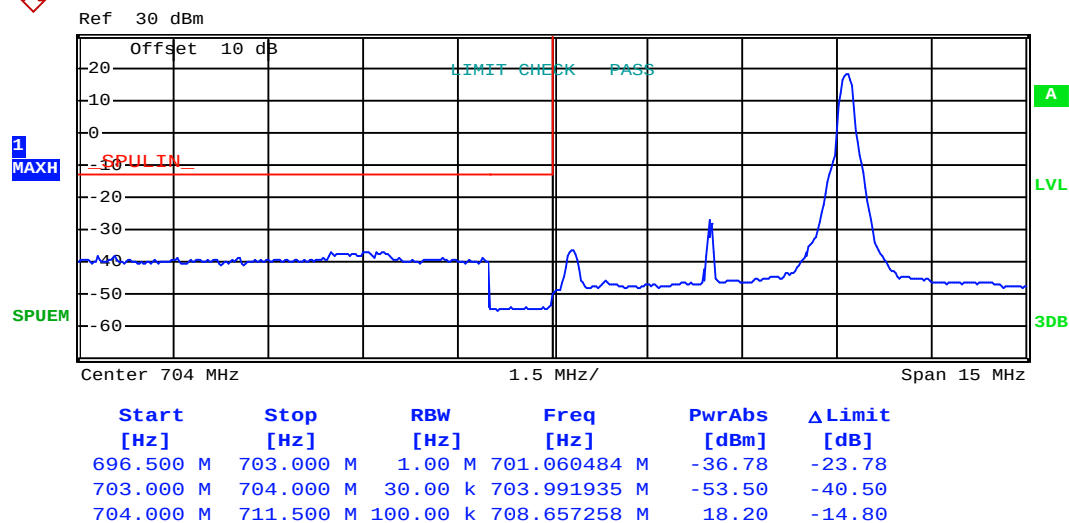


Lowest channel

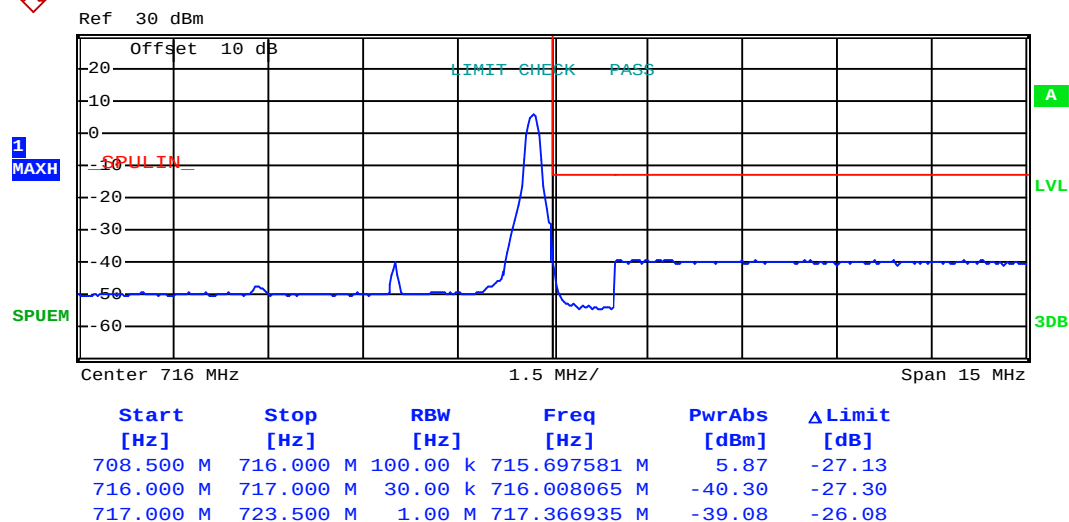


Highest channel

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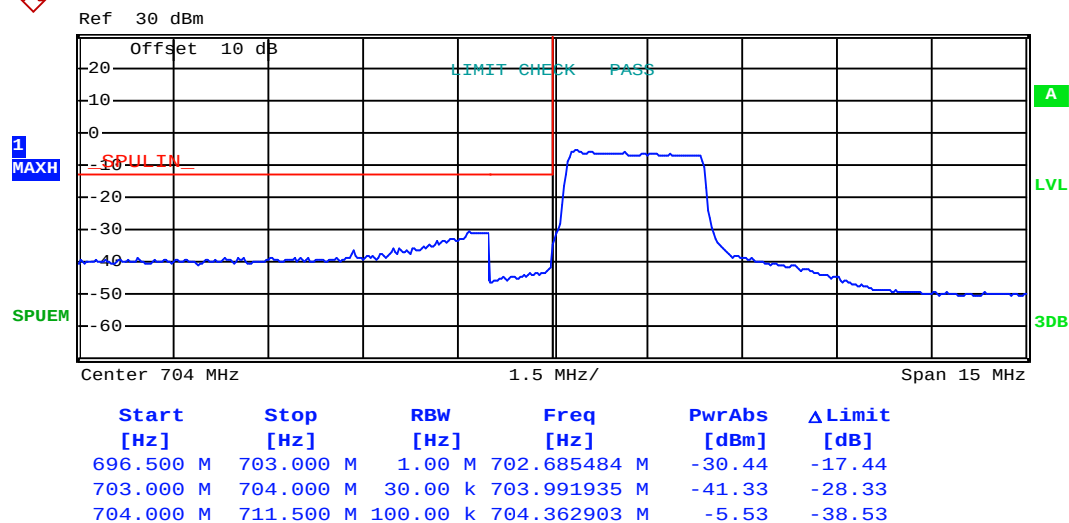


Lowest channel

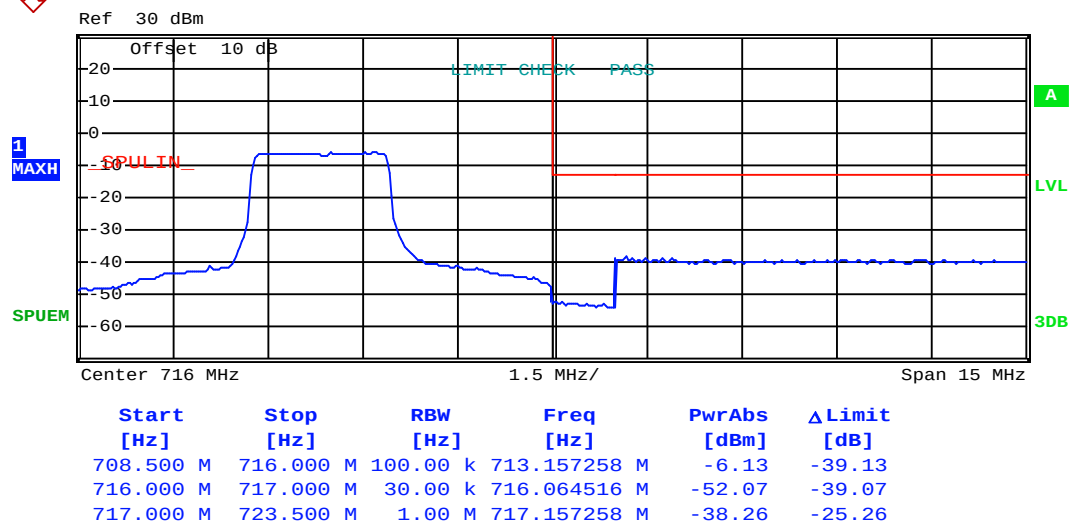


Highest channel

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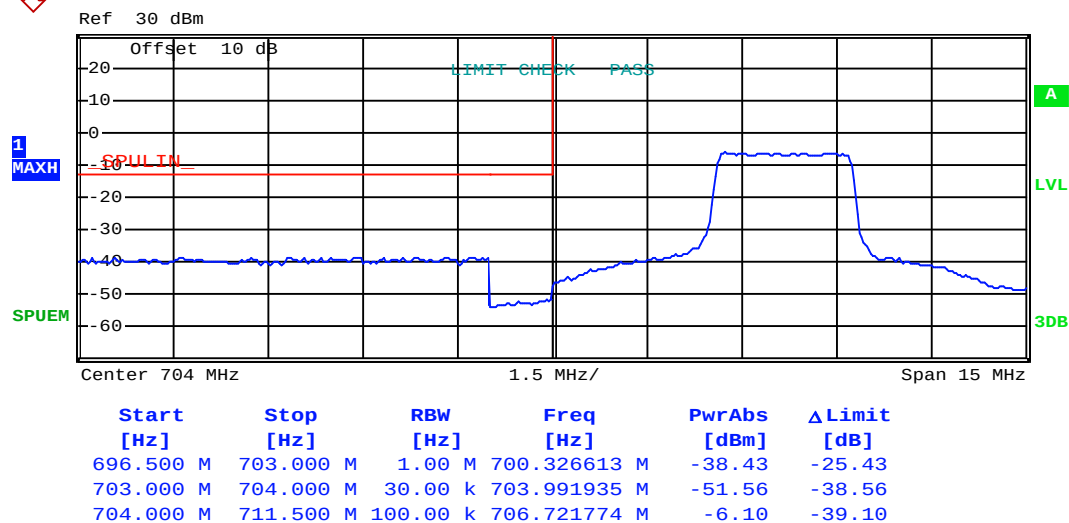


Lowest channel

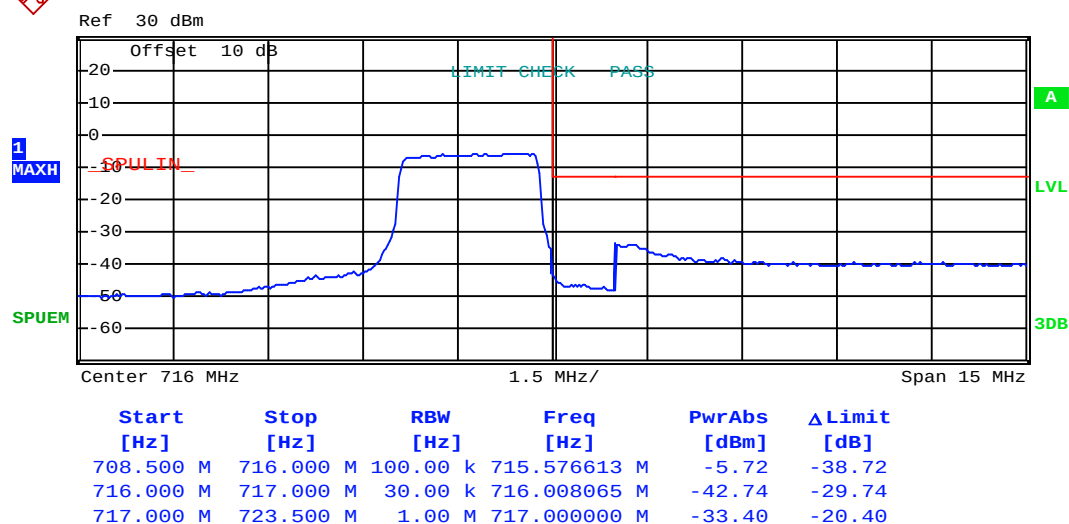


Highest channel

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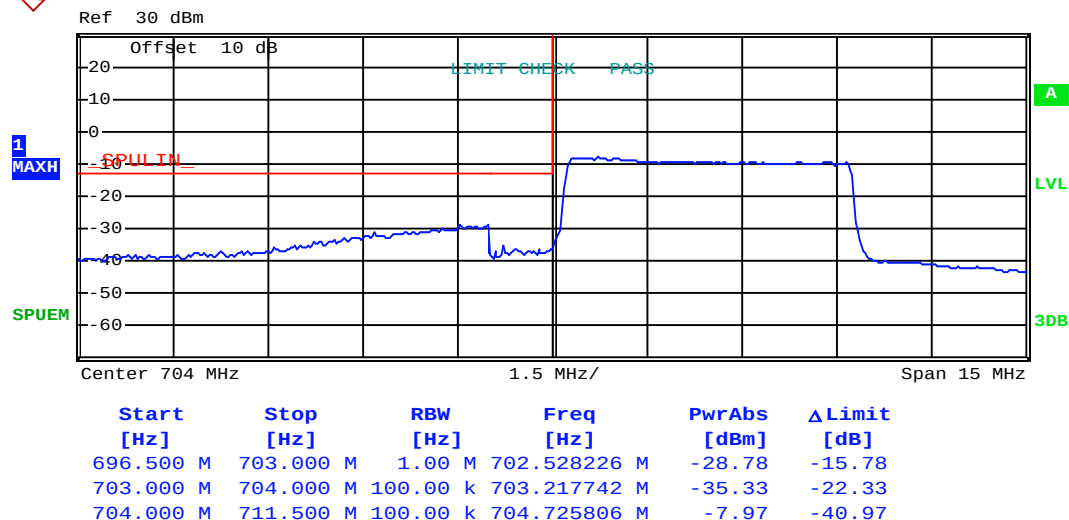


Lowest channel

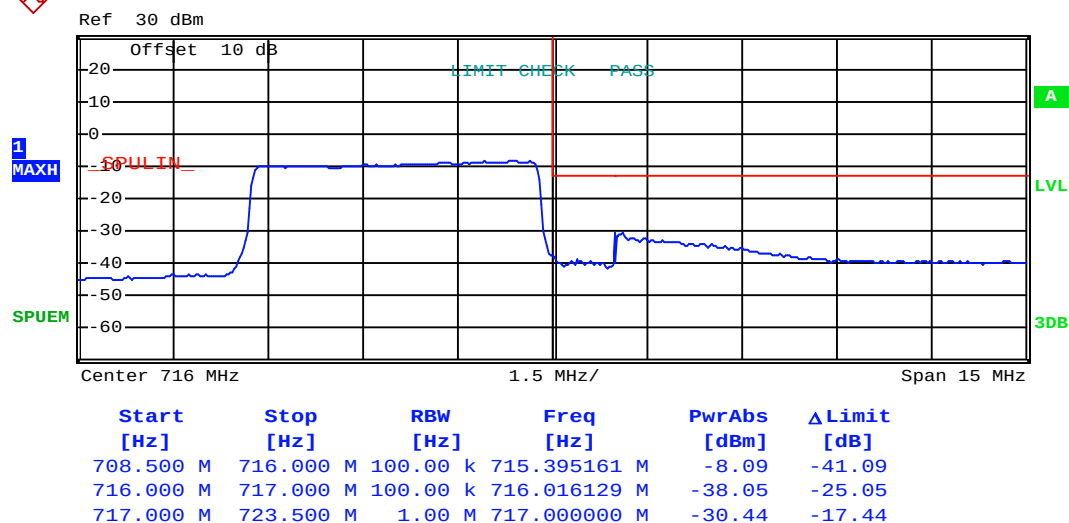


Highest channel

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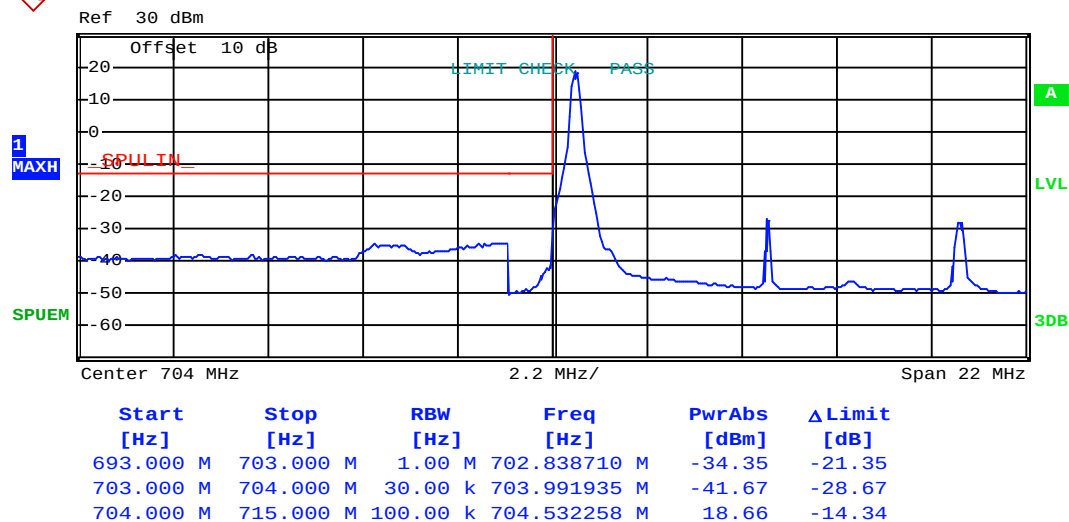
Lowest channel



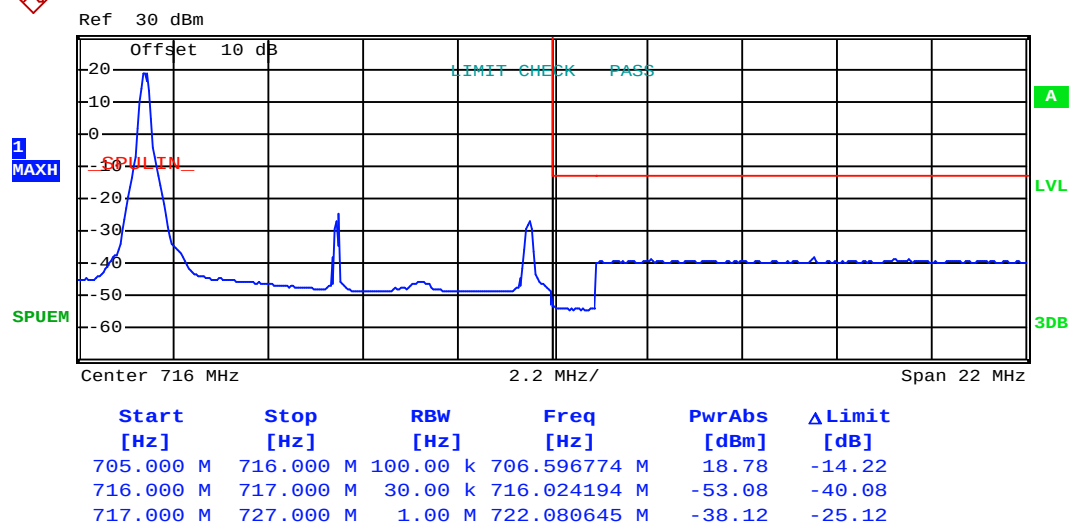
Highest channel

10MHz:

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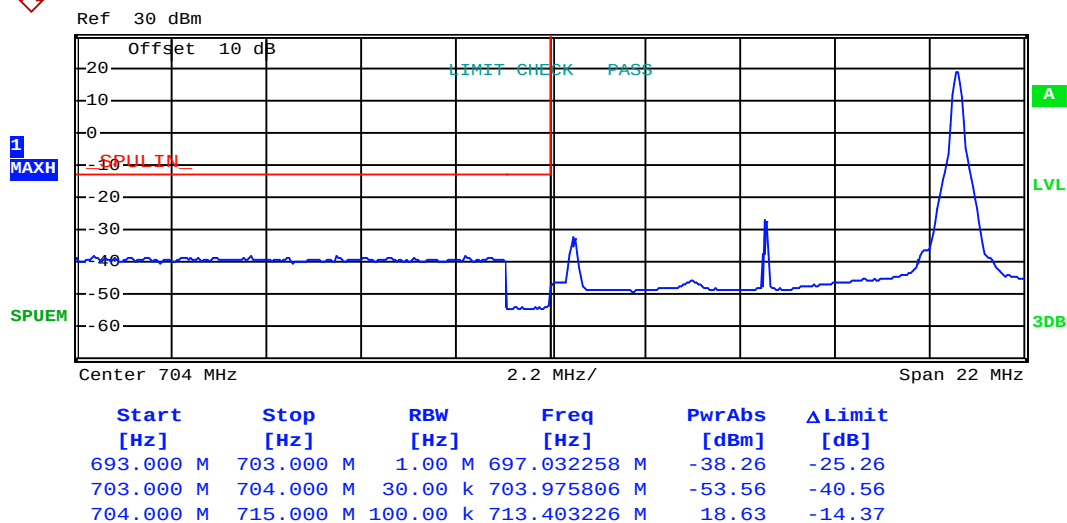
Lowest channel



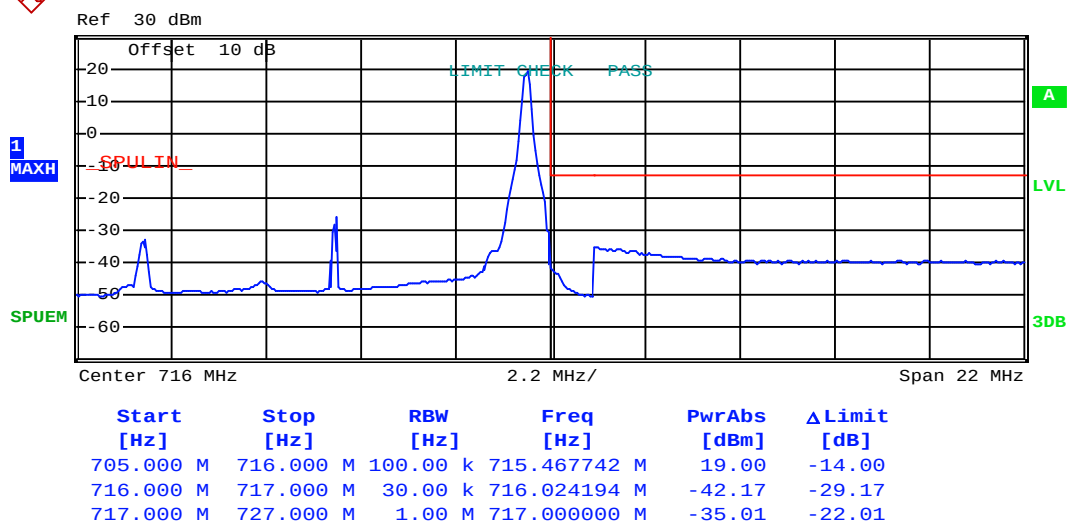
Highest channel

Test Mode:

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



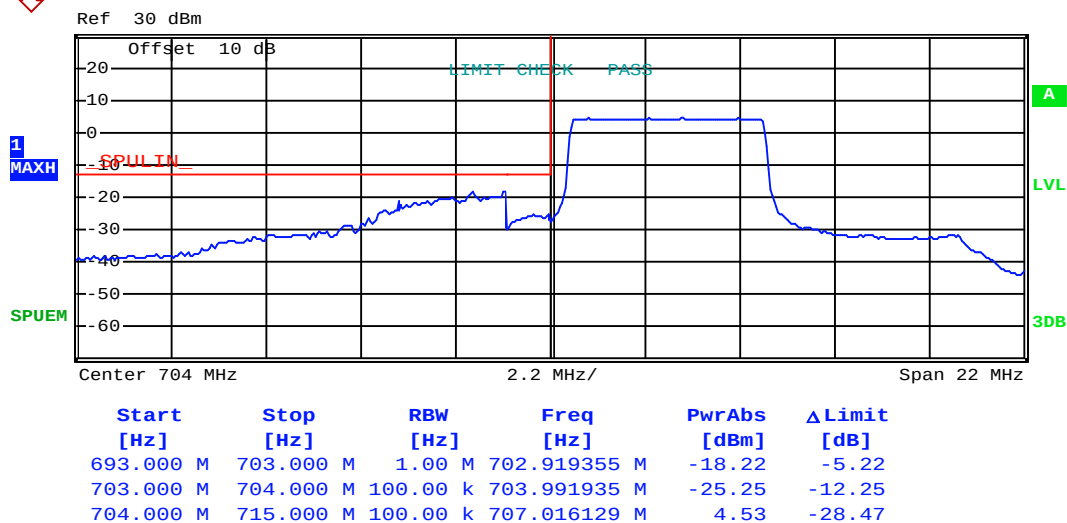
Lowest channel



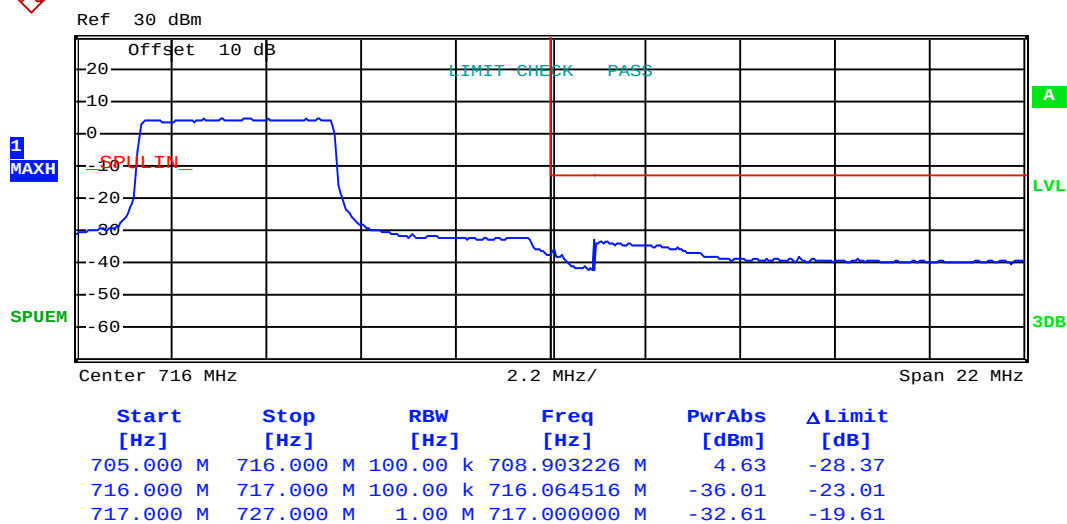
Highest channel

Test Mode:

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



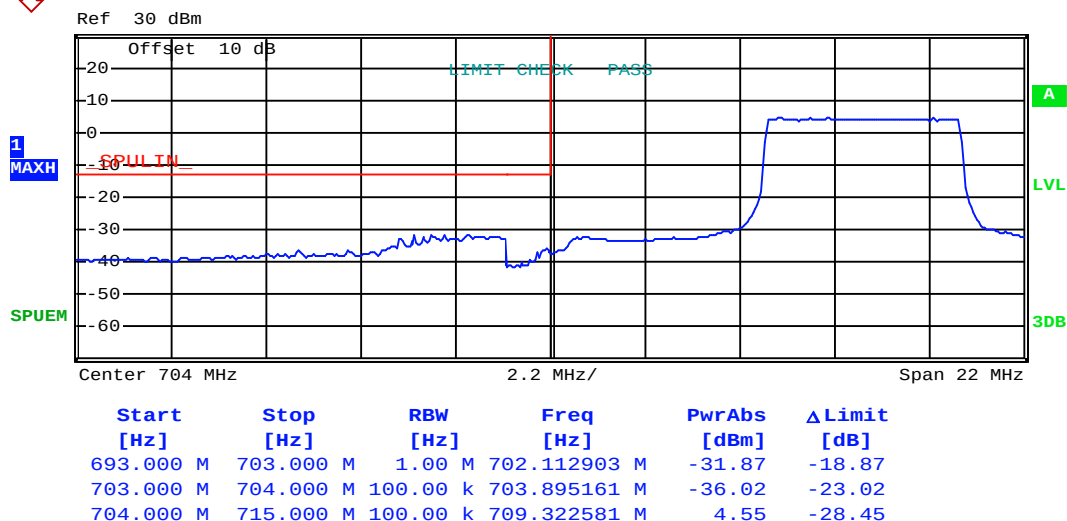
Lowest channel



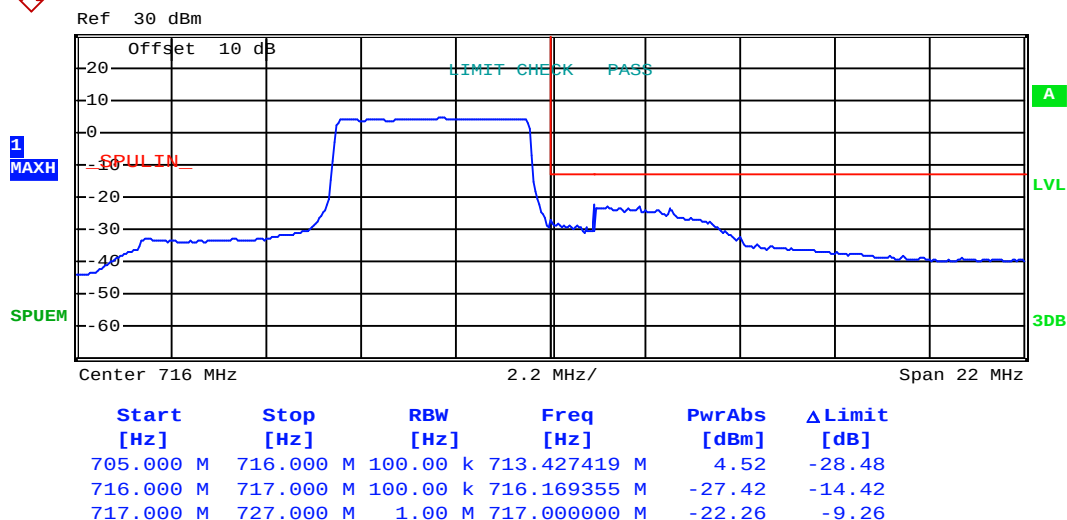
Highest channel

Test Mode:

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



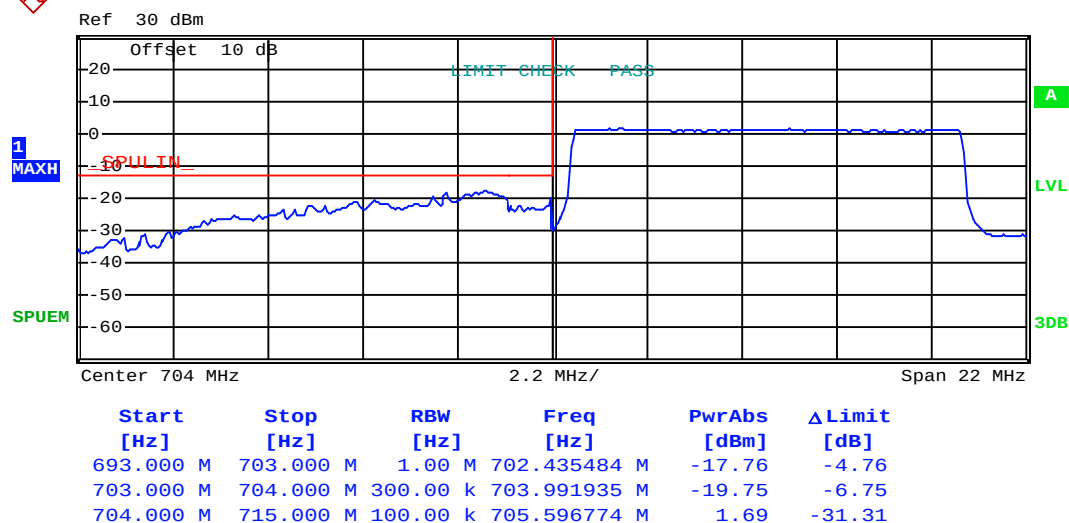
Lowest channel



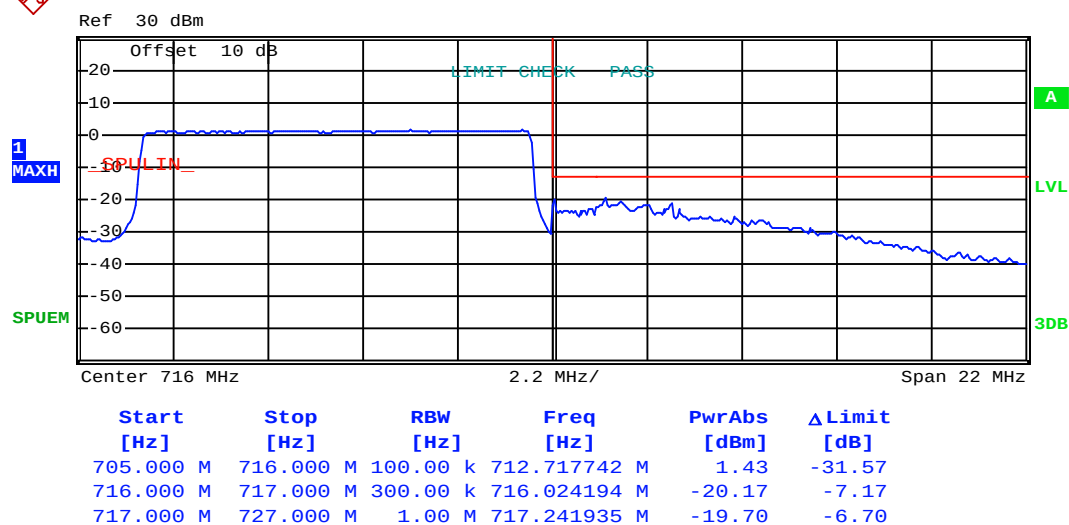
Highest channel

Test Mode:

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

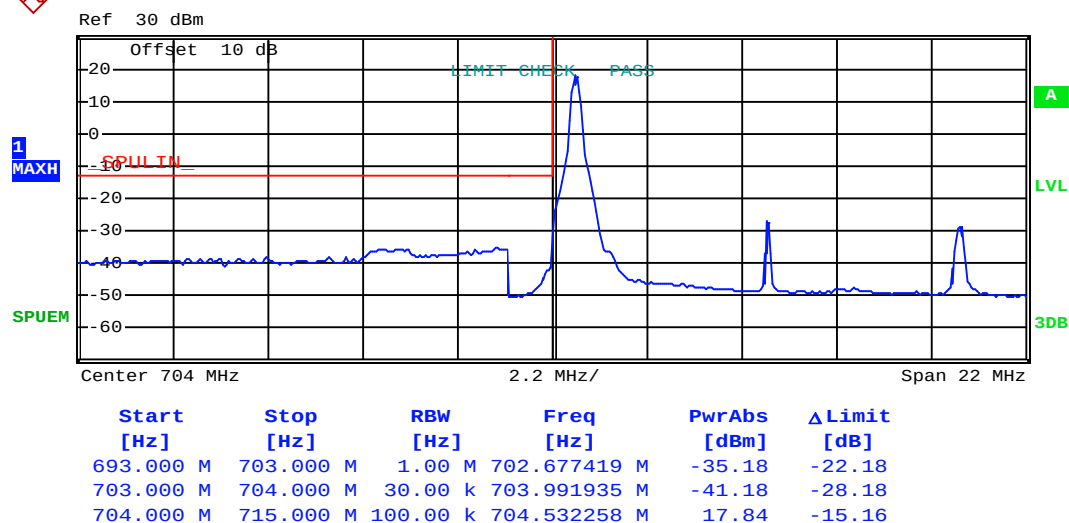


Lowest channel

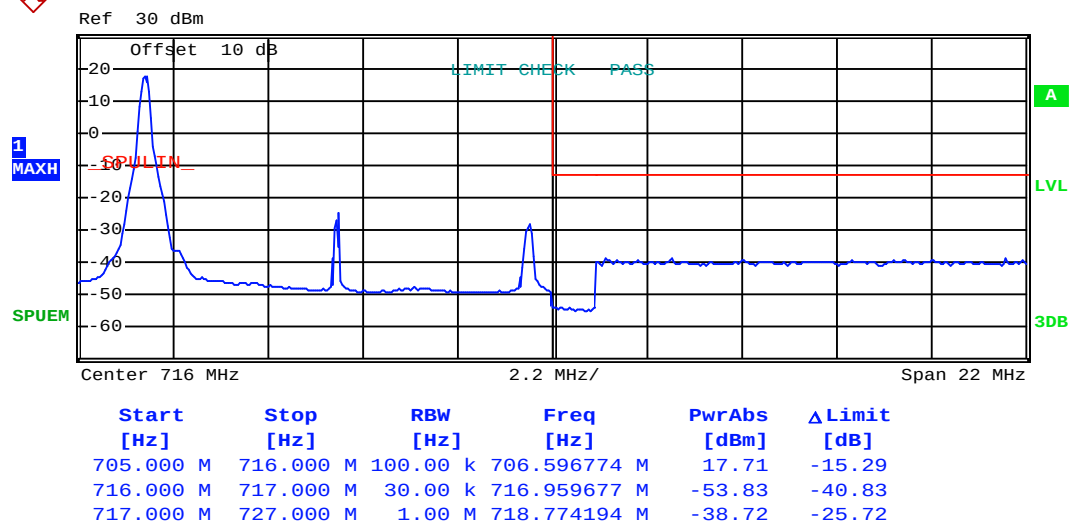


Highest channel

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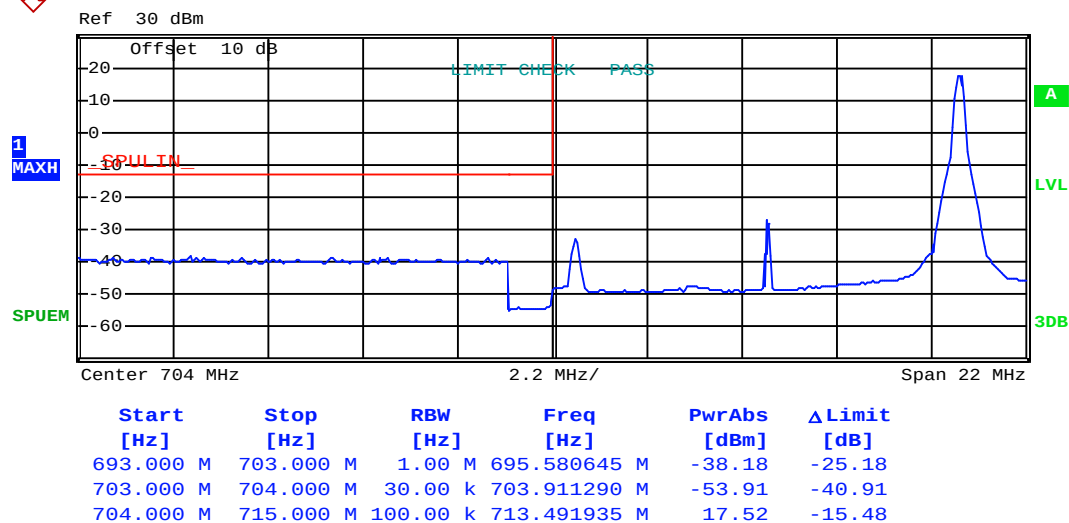


Lowest channel

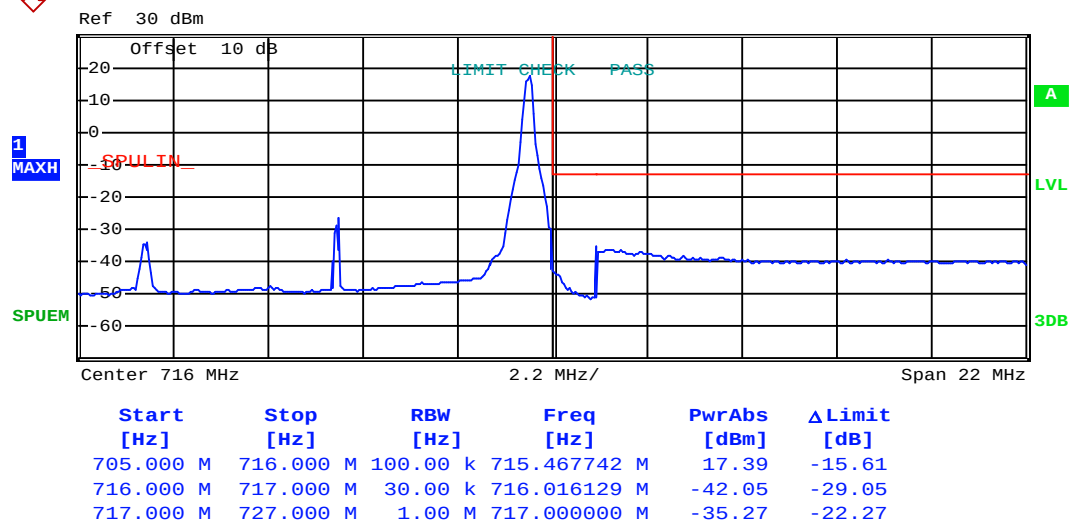


Highest channel

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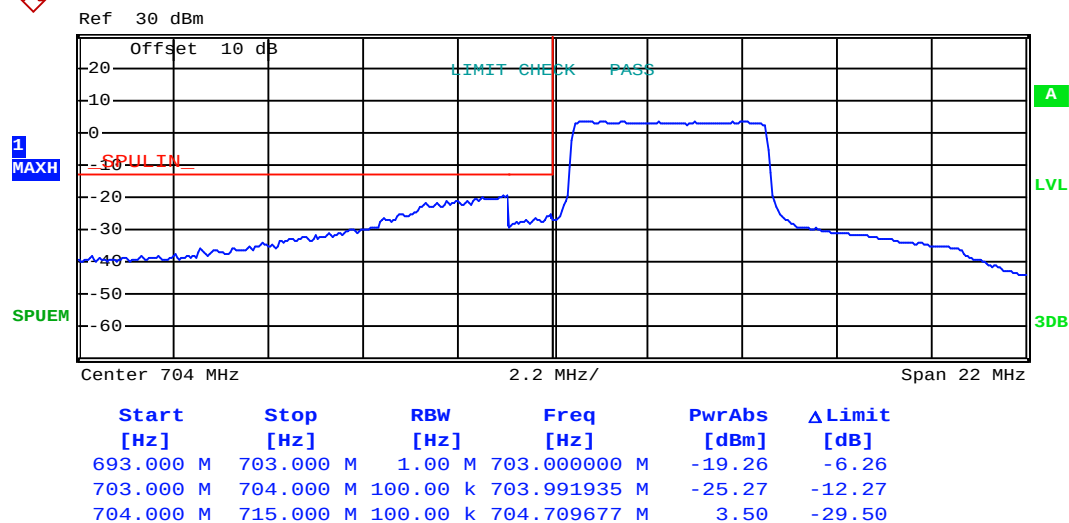


Lowest channel

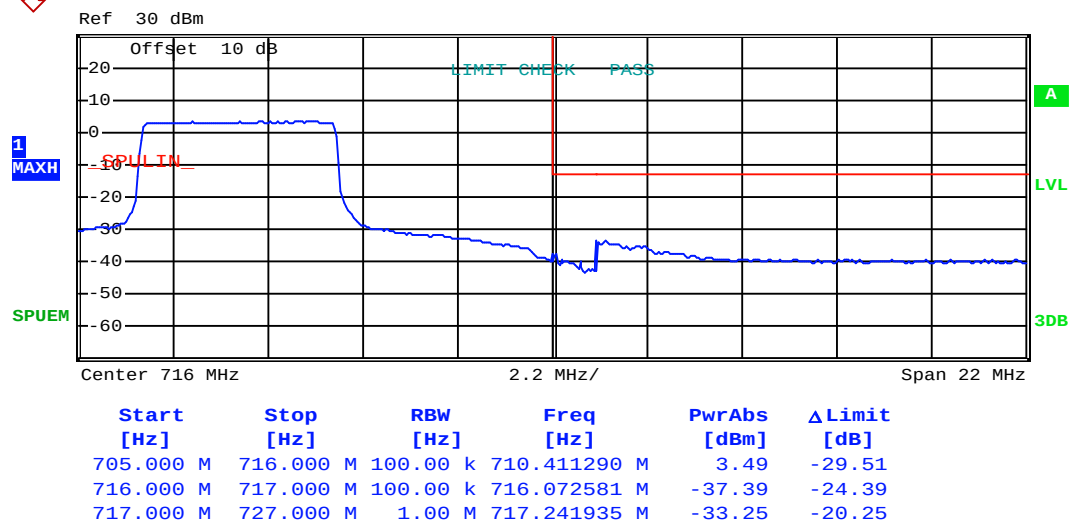


Highest channel

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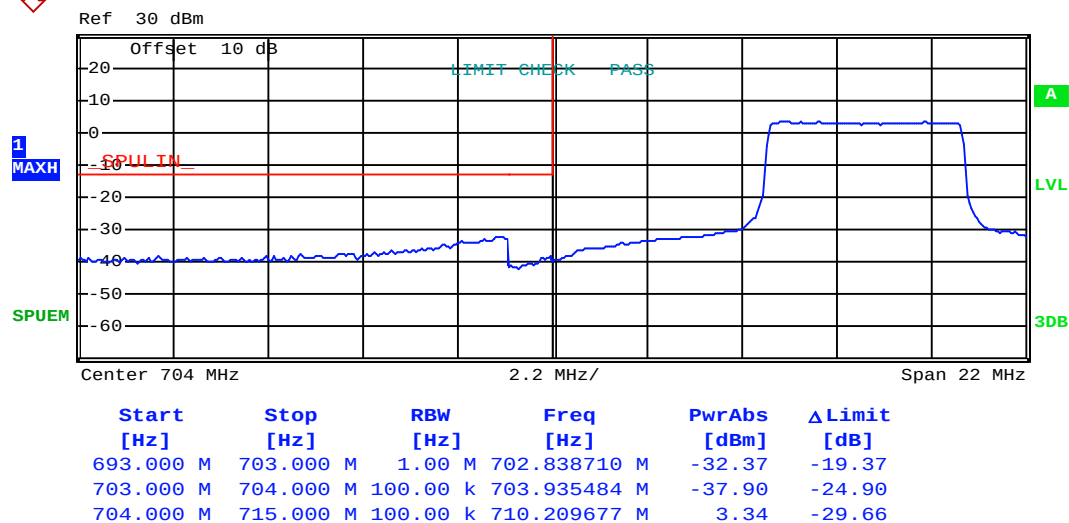


Lowest channel

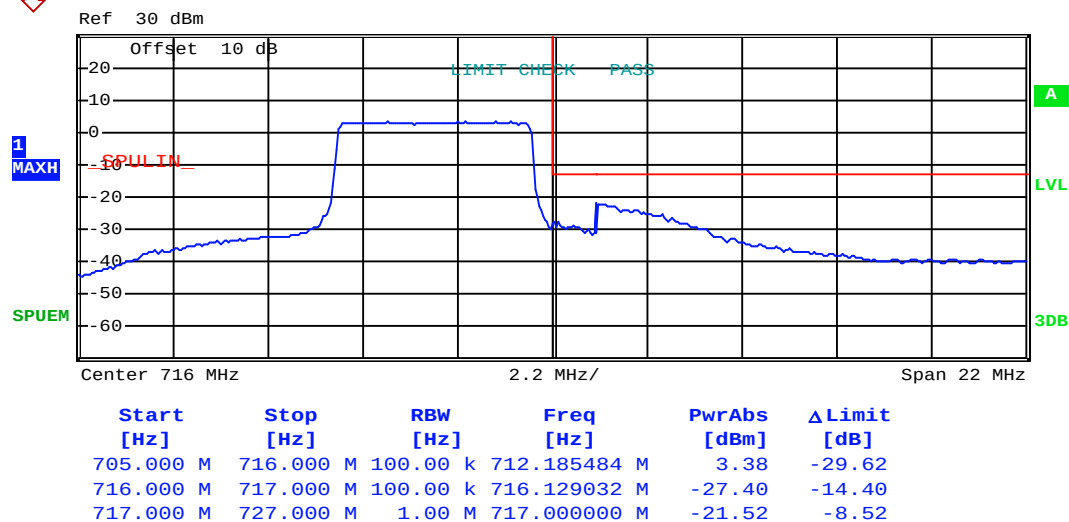


Highest channel

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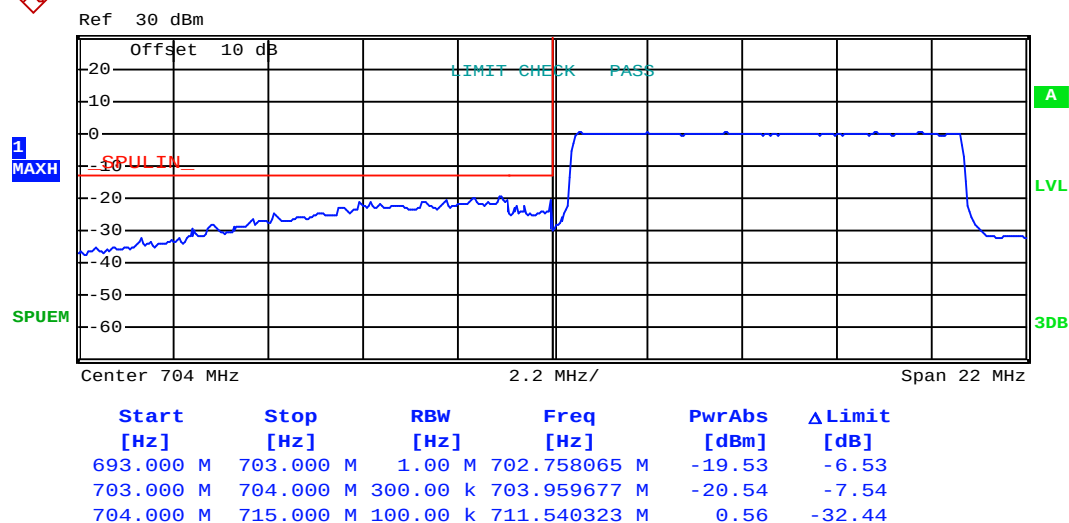
Lowest channel



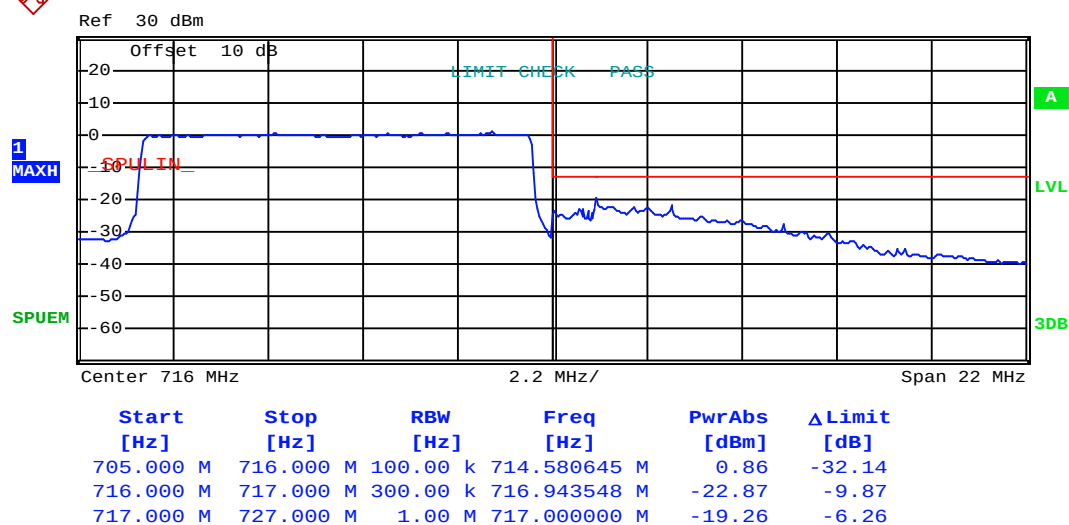
Highest channel

Test Mode:

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

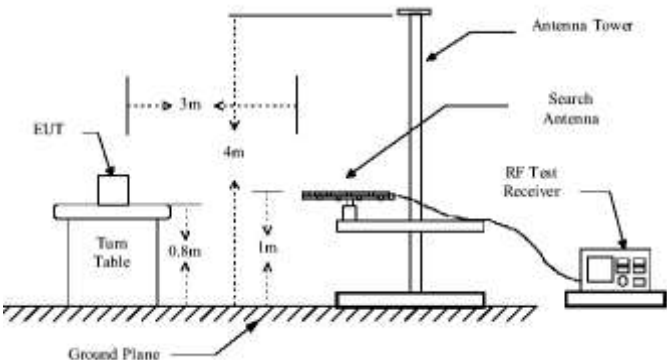
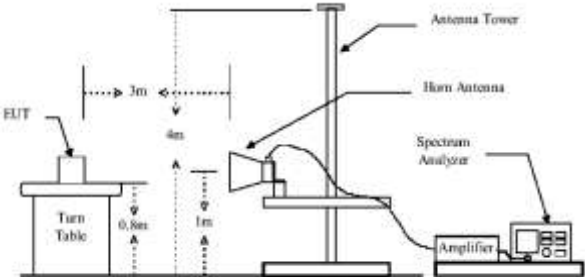
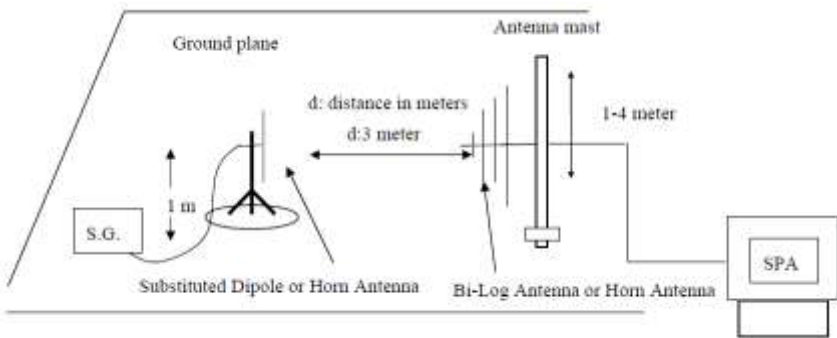


Lowest channel



Highest channel

6.10 ERP, EIRP Measurement

Test Requirement:	FCC part 24.232 (c), part 27.50(c), part 27.50(d) and part 27.50(h)
Test Method:	FCC part 2.1046
Limit:	LTE Band 2: 2W EIRP LTE Band 4: 1W EIRP LTE Band 7: 2W EIRP LTE Band 17: 3W EIRP
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

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

Measurement Data (worst case)

LTE band 2 part

Lowest channel

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	22.06	33.00	Pass
					H	21.83		
1850.70	18607	16QAM	1.4	H	V	22.05		
					H	21.51		
1.4MHz(RB size 3 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	21.79	33.00	Pass
					H	21.67		
1850.70	18607	16QAM	1.4	H	V	22.00		
					H	21.68		
1.4MHz(RB size 6 & RB offset 0)								
1850.70	18607	QPSK	1.4	H	V	20.16	33.00	Pass
					H	19.99		
1850.70	18607	16QAM	1.4	H	V	20.49		
					H	20.49		

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	19.65	33.00	Pass
					H	21.88		
1880.00	18900	16QAM	1.4	H	V	19.89		
					H	21.97		
1.4MHz(RB size 3 & RB offset 0)								
1880.00	18900	QPSK	1.4	H	V	19.52	33.00	Pass
					H	21.82		
1880.00	18900	16QAM	1.4	H	V	19.40		
					H	21.83		
1.4MHz(RB size 6 & RB offset 0)								
1880.00	18900	QPSK	1.40	H	V	18.16	33.00	Pass
					H	20.28		
1880.00	18900	16QAM	1.40	H	V	18.21		
					H	20.53		

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	15.56	33.00	Pass
					H	19.93		
1909.30	19193	16QAM	1.4	H	V	15.85		
					H	19.92		
1.4MHz(RB size 3 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	15.47	33.00	Pass
					H	18.69		
1909.30	19193	16QAM	1.4	H	V	15.51		
					H	19.82		
1.4MHz(RB size 6 & RB offset 0)								
1909.30	19193	QPSK	1.4	H	V	14.38	33.00	Pass
					H	18.67		
1909.30	19193	16QAM	1.4	H	V	14.89		
					H	19.07		

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	22.07	33.00	Pass
					H	22.29		
1860.00	18700	16QAM	20	H	V	22.31		
					H	22.16		
20MHz(RB size 50 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	19.97	33.00	Pass
					H	20.34		
1860.00	18700	16QAM	20	H	V	20.58		
					H	20.58		
20MHz(RB size 100 & RB offset 0)								
1860.00	18700	QPSK	20	H	V	19.05	33.00	Pass
					H	19.99		
1860.00	18700	16QAM	20	H	V	19.86		
					H	18.87		

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	20.01	33.00	Pass
					H	21.14		
1880.00	18900	16QAM	20	H	V	19.92		
					H	20.89		
20MHz(RB size 50 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	18.77	33.00	Pass
					H	20.41		
1880.00	18900	16QAM	20	H	V	19.04		
					H	20.72		
20MHz(RB size 100 & RB offset 0)								
1880.00	18900	QPSK	20	H	V	18.06	33.00	Pass
					H	19.65		
1880.00	18900	16QAM	20	H	V	18.31		
					H	20.05		

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	18.55	33.00	Pass
					H	22.55		
1900.00	19100	16QAM	20	H	V	18.74		
					H	22.37		
20MHz(RB size 50 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	15.96	33.00	Pass
					H	20.23		
1900.00	19100	16QAM	20	H	V	16.35		
					H	20.54		
20MHz(RB size 100 & RB offset 0)								
1900.00	19100	QPSK	20	H	V	14.92	33.00	Pass
					H	19.25		
1900.00	19100	16QAM	20	H	V	15.35		
					H	19.47		

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	24.81	30.00	Pass
					H	21.48		
1710.70	19957	16QAM	1.4	H	V	24.92		
					H	21.05		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	25.10	30.00	Pass
					H	21.21		
1710.70	19957	16QAM	1.4	H	V	25.51		
					H	21.38		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	23.49	30.00	Pass
					H	19.89		
1710.70	19957	16QAM	1.4	H	V	23.83		
					H	20.00		

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	24.03	30.00	Pass
					H	20.83		
1710.70	19957	16QAM	1.4	H	V	24.25		
					H	20.69		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	23.97	30.00	Pass
					H	20.73		
1710.70	19957	16QAM	1.4	H	V	24.11		
					H	20.67		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	22.28	30.00	Pass
					H	18.95		
1710.70	19957	16QAM	1.4	H	V	22.50		
					H	19.08		

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	22.37	30.00	Pass
					H	19.66		
1710.70	19957	16QAM	1.4	H	V	22.58		
					H	19.96		
1.4MHz(RB size 3 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	22.17	30.00	Pass
					H	19.52		
1710.70	19957	16QAM	1.4	H	V	22.24		
					H	19.77		
1.4MHz(RB size 6 & RB offset 0)								
1710.70	19957	QPSK	1.4	H	V	20.58	30.00	Pass
					H	17.93		
1710.70	19957	16QAM	1.4	H	V	20.93		
					H	18.49		

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	24.83	30.00	Pass
					H	21.53		
1720.00	20050	16QAM	20	H	V	24.92		
					H	21.38		
20MHz(RB size 50 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	23.68	30.00	Pass
					H	20.44		
1720.00	20050	16QAM	20	H	V	24.20		
					H	20.84		
20MHz(RB size 100 & RB offset 0)								
1720.00	20050	QPSK	20	H	V	22.14	30.00	Pass
					H	18.97		
1720.00	20050	16QAM	20	H	V	22.93		
					H	19.43		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	24.83	30.00	Pass
					H	21.84		
1732.50	20175	16QAM	20	H	V	24.83		
					H	21.84		
20MHz(RB size 50 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	23.16	30.00	Pass
					H	20.04		
1732.50	20175	16QAM	20	H	V	23.55		
					H	20.26		
20MHz(RB size 100 & RB offset 0)								
1732.50	20175	QPSK	20	H	V	22.46	30.00	Pass
					H	19.40		
1732.50	20175	16QAM	20	H	V	22.46		
					H	19.41		

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	23.21	30.00	Pass
					H	20.56		
1745.00	20300	16QAM	20	H	V	23.12		
					H	20.49		
20MHz(RB size 50 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	21.90	30.00	Pass
					H	19.43		
1745.00	20300	16QAM	20	H	V	21.94		
					H	19.31		
20MHz(RB size 100 & RB offset 0)								
1745.00	20300	QPSK	20	H	V	20.80	30.00	Pass
					H	18.24		
1745.00	20300	16QAM	20	H	V	21.32		
					H	18.61		

LTE band 7 part

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	18.59	33.00	Pass
					H	12.49		
2502.50	20775	16QAM	5	H	V	17.83		
					H	12.46		
5MHz(RB size 12 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	17.47	33.00	Pass
					H	11.91		
2502.50	20775	16QAM	5	H	V	17.56		
					H	12.16		
5MHz(RB size 25 & RB offset 0)								
2502.50	20775	QPSK	5	H	V	16.75	33.00	Pass
					H	11.01		
2502.50	20775	16QAM	5	H	V	16.93		
					H	11.26		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	18.05	33.00	Pass
					H	12.79		
2535.00	21100	16QAM	5	H	V	18.01		
					H	13.07		
5MHz(RB size 12 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	17.41	33.00	Pass
					H	12.22		
2535.00	21100	16QAM	5	H	V	17.50		
					H	12.62		
5MHz(RB size 25 & RB offset 0)								
2535.00	21100	QPSK	5	H	V	16.34	33.00	Pass
					H	11.08		
2535.00	21100	16QAM	5	H	V	16.56		
					H	11.64		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	16.88	33.00	Pass
					H	11.64		
2567.50	21425	16QAM	5	H	V	17.95		
					H	11.70		
5MHz(RB size 12 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	17.23	33.00	Pass
					H	14.02		
2567.50	21425	16QAM	5	H	V	17.47		
					H	11.30		
5MHz(RB size 25 & RB offset 0)								
2567.50	21425	QPSK	5	H	V	16.25	33.00	Pass
					H	12.92		
2567.50	21425	16QAM	5	H	V	16.71		
					H	10.66		

Lowest channel

Lowest Channel								
Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	18.17	33.00	Pass
					H	13.59		
2510.00	20850	16QAM	20	H	V	18.45		
					H	13.41		
20MHz(RB size 50 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	18.04	33.00	Pass
					H	13.04		
2510.00	20850	16QAM	20	H	V	18.47		
					H	13.31		
20MHz(RB size 100 & RB offset 0)								
2510.00	20850	QPSK	20	H	V	17.71	33.00	Pass
					H	12.37		
2510.00	20850	16QAM	20	H	V	17.89		
					H	12.60		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	18.84	33.00	Pass
					H	14.20		
2535.00	21100	16QAM	20	H	V	19.14		
					H	13.52		
20MHz(RB size 50 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	17.57	33.00	Pass
					H	13.21		
2535.00	21100	16QAM	20	H	V	18.08		
					H	13.33		
20MHz(RB size 100 & RB offset 0)								
2535.00	21100	QPSK	20	H	V	16.60	33.00	Pass
					H	12.51		
2535.00	21100	16QAM	20	H	V	17.30		
					H	11.87		

High channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
20MHz(RB size 1 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	15.26	33.00	Pass
					H	12.44		
2560.00	21350	16QAM	20	H	V	15.40		
					H	10.34		
20MHz(RB size 50 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	16.19	33.00	Pass
					H	13.29		
2560.00	21350	16QAM	20	H	V	16.49		
					H	11.49		
20MHz(RB size 100 & RB offset 0)								
2560.00	21350	QPSK	20	H	V	16.21	33.00	Pass
					H	13.16		
2560.00	21350	16QAM	20	H	V	16.98		
					H	11.33		

**LTE band 17 part
Lowest channel**

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
706.50	23755	QPSK	5	H	V	21.08	30.00	Pass
					H	21.54		
706.50	23755	16QAM	5	H	V	20.93		
					H	21.23		
5MHz(RB size 12 & RB offset 0)								
706.50	23755	QPSK	5	H	V	20.10	30.00	Pass
					H	20.41		
706.50	23755	16QAM	5	H	V	20.25		
					H	20.25		
5MHz(RB size 25 & RB offset 0)								
706.50	23755	QPSK	5	H	V	19.10	30.00	Pass
					H	19.23		
706.50	23755	16QAM	5	H	V	19.10		
					H	19.47		

Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	5	H	V	21.30	30.00	Pass
					H	21.23		
710.00	23790	16QAM	5	H	V	21.27		
					H	20.23		
5MHz(RB size 12 & RB offset 0)								
710.00	23790	QPSK	5	H	V	20.34	30.00	Pass
					H	20.28		
710.00	23790	16QAM	5	H	V	20.32		
					H	20.16		
5MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	5	H	V	19.16	30.00	Pass
					H	19.12		
710.00	23790	16QAM	5	H	V	19.62		
					H	19.49		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
5MHz(RB size 1 & RB offset 0)								
713.50	23825	QPSK	5	H	V	21.24	30.00	Pass
					H	21.14		
713.50	23825	16QAM	5	H	V	21.39		
					H	21.24		
5MHz(RB size 12 & RB offset 0)								
713.50	23825	QPSK	5	H	V	20.56	30.00	Pass
					H	20.40		
713.50	23825	16QAM	5	H	V	20.54		
					H	20.43		
5MHz(RB size 25 & RB offset 0)								
713.50	23825	QPSK	5	H	V	19.33	30.00	Pass
					H	19.24		
713.50	23825	16QAM	5	H	V	20.06		
					H	19.57		

Lowest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
709.00	23780	QPSK	20	H	V	21.41	30.00	Pass
					H	21.29		
709.00	23780	16QAM	20	H	V	21.64		
					H	21.21		
10MHz(RB size 25 & RB offset 0)								
709.00	23780	QPSK	20	H	V	20.96	30.00	Pass
					H	20.84		
709.00	23780	16QAM	20	H	V	21.26		
					H	20.99		
10MHz(RB size 50 & RB offset 0)								
709.00	23780	QPSK	20	H	V	20.50	30.00	Pass
					H	20.35		
709.00	23780	16QAM	20	H	V	20.84		
					H	20.60		

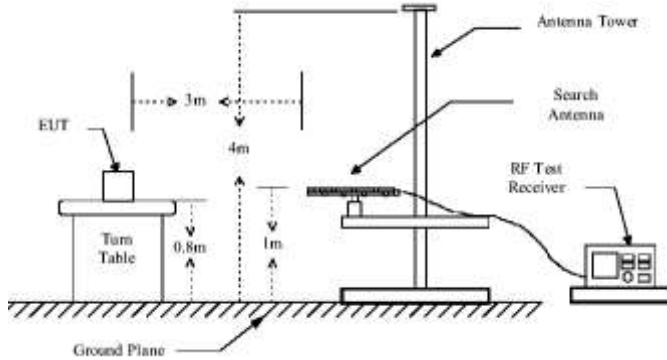
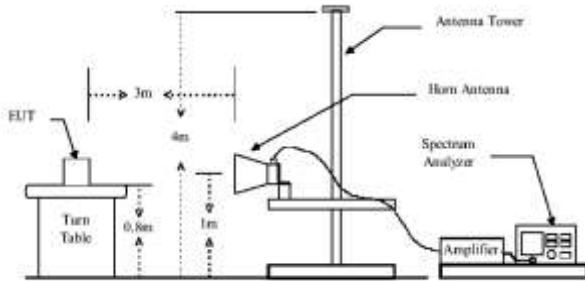
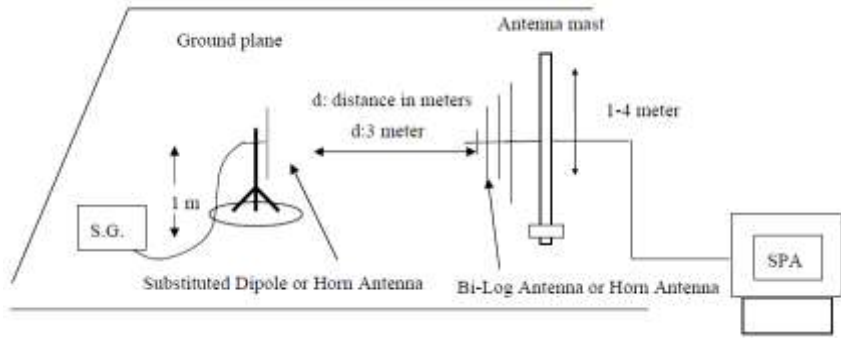
Middle channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
710.00	23790	QPSK	20	H	V	21.45	30.00	Pass
					H	21.39		
710.00	23790	16QAM	20	H	V	21.37		
					H	21.20		
10MHz(RB size 25 & RB offset 0)								
710.00	23790	QPSK	20	H	V	21.27	30.00	Pass
					H	20.99		
710.00	23790	16QAM	20	H	V	21.23		
					H	21.16		
10MHz(RB size 50 & RB offset 0)								
710.00	23790	QPSK	20	H	V	20.70	30.00	Pass
					H	20.41		
710.00	23790	16QAM	20	H	V	20.97		
					H	20.73		

Highest channel

Frequency (MHz)	UL Channel	Modulation	BW (MHz)	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
10MHz(RB size 1 & RB offset 0)								
711.00	23800	QPSK	20	H	V	20.47	30.00	Pass
					H	20.50		
711.00	23800	16QAM	20	H	V	20.65		
					H	20.49		
10MHz(RB size 25 & RB offset 0)								
711.00	23800	QPSK	20	H	V	20.43	30.00	Pass
					H	20.06		
711.00	23800	16QAM	20	H	V	20.26		
					H	20.09		
10MHz(RB size 50 & RB offset 0)								
711.00	23800	QPSK	20	H	V	19.77	30.00	Pass
					H	19.41		
711.00	23800	16QAM	20	H	V	20.14		
					H	19.84		

6.11 Field strength of spurious radiation measurement

Test Requirement:	FCC Part 24.238 (a), part 27.53(g), part 27.53(h) and part 27.53(m)
Test Method:	FCC part 2.1053
Limit:	LTE Band 2, LTE Band 4 , LTE Band 7 and LTE Band 17: -25dBm
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 
Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference

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

Measurement Data (worst case)**Below 1GHz:**

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

Above 1GHz

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

LTE band 2 part:

1.4MHz(RB size 1 & RB offset 0) for QPSK

LTE band 2 part 1

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3701.40	Vertical	-35.41	-13.00	Pass
5552.10	V	-29.38		
7402.00	V	-39.08		
3701.40	Horizontal	-40.71		
5552.10	H	-29.19		
7402.00	H	-38.30		
Middle				
3760.00	Vertical	-37.92	-13.00	Pass
5640.00	V	-24.91		
7520.00	V	-41.65		
3760.00	Horizontal	-45.62		
5640.00	H	-23.16		
7520.00	H	-38.99		
Highest				
3816.60	Vertical	-39.53	-13.00	Pass
5724.90	V	-24.17		
7633.20	V	-40.30		
3816.60	Horizontal	-45.01		
5724.90	H	-26.36		
7633.20	H	-39.49		

3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3703.00	Vertical	-34.75	-13.00	Pass
5554.50	V	-29.73		
7406.00	V	-38.12		
3703.00	Horizontal	-43.01		
5554.50	H	-31.12		
7406.00	H	-37.92		
Middle				
3760.00	Vertical	-36.60	-13.00	Pass
5640.00	V	-26.80		
7520.00	V	-38.44		
3760.00	Horizontal	-45.64		
5640.00	H	-22.60		
7520.00	H	-38.24		
Highest				
3817.00	Vertical	-39.87	-13.00	Pass
5725.50	V	-23.18		
7634.00	V	-38.14		
3817.00	Horizontal	-43.66		
5725.50	H	-21.24		
7634.00	H	-38.35		

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3705.00	Vertical	-34.88	-13.00	Pass
5557.50	V	-29.62		
7410.00	V	-38.43		
3705.00	Horizontal	-43.09		
5557.50	H	-29.12		
7410.00	H	-38.03		
Middle				
3760.00	Vertical	-38.47	-13.00	Pass
5640.00	V	-26.42		
7520.00	V	-41.84		
3760.00	Horizontal	-41.80		
5640.00	H	-30.15		
7520.00	H	-39.35		
Highest				
3815.00	Vertical	-41.08	-13.00	Pass
5722.50	V	-24.29		
7630.00	V	-39.45		
3815.00	Horizontal	-45.10		
5722.50	H	-23.15		
7630.00	H	-39.82		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3710.00	Vertical	-35.22	-13.00	Pass
5565.00	V	-29.49		
7420.00	V	-38.00		
3710.00	Horizontal	-45.30		
5565.00	H	-31.46		
7420.00	H	-36.69		
Middle				
3760.00	Vertical	-38.87	-13.00	Pass
5640.00	V	-28.77		
7520.00	V	-41.27		
3760.00	Horizontal	-43.08		
5640.00	H	-27.35		
7520.00	H	-40.36		
Highest				
3810.00	Vertical	-38.35	-13.00	Pass
5715.00	V	-23.84		
7620.00	V	-39.64		
3810.00	Horizontal	-44.06		
5715.00	H	-20.89		
7620.00	H	-39.22		

15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3715.00	Vertical	-35.20	-13.00	Pass
5572.50	V	-27.86		
7430.00	V	-38.44		
3715.00	Horizontal	-41.49		
5572.50	H	-27.89		
7430.00	H	-38.24		
Middle				
3760.00	Vertical	-38.81	-13.00	Pass
5640.00	V	-23.79		
7520.00	V	-40.94		
3760.00	Horizontal	-41.62		
5640.00	H	-28.96		
7520.00	H	-39.75		
Highest				
3805.00	Vertical	-40.59	-13.00	Pass
5707.50	V	-30.29		
7610.00	V	-40.12		
3805.00	Horizontal	-42.84		
5707.50	H	-23.23		
7610.00	H	-40.19		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3720.00	Vertical	-34.03	-13.00	Pass
5580.00	V	-25.81		
7440.00	V	-38.05		
3720.00	Horizontal	-44.55		
5580.00	H	-29.37		
7440.00	H	-39.05		
Middle				
3760.00	Vertical	-38.74	-13.00	Pass
5640.00	V	-28.69		
7520.00	V	-40.64		
3760.00	Horizontal	-43.82		
5640.00	H	-24.28		
7520.00	H	-38.85		
Highest				
3800.00	Vertical	-37.73	-13.00	Pass
5700.00	V	-27.66		
7600.00	V	-39.79		
3800.00	Horizontal	-42.93		
5700.00	H	-27.35		
7600.00	H	-40.38		

LTE Band 4 Part:

1.4MHz(RB size 1 & RB offset 0) for QPSK

1.4MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3421.40	Vertical	-46.95	-13.00	Pass
5132.10	V	-38.22		
6842.80	V	-42.26		
3421.40	Horizontal	-47.56		
5132.10	H	-37.29		
6842.80	H	-35.62		
Middle				
3465.00	Vertical	-43.99	-13.00	Pass
5197.50	V	-37.52		
6930.00	V	-39.22		
3465.00	Horizontal	-47.52		
5197.50	H	-38.32		
6930.00	H	-35.06		
Highest				
3508.60	Vertical	-46.32	-13.00	Pass
5262.90	V	-37.62		
7017.20	V	-39.06		
3508.60	Horizontal	-45.35		
5262.90	H	-37.49		
7017.20	H	-34.25		
3MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3423.00	Vertical	-45.46	-13.00	Pass
5134.50	V	-35.00		
6846.00	V	-41.45		
3423.00	Horizontal	-46.56		
5134.50	H	-39.25		
6846.00	H	-36.92		
Middle				
3465.00	Vertical	-46.05	-13.00	Pass
5197.50	V	-34.76		
6930.00	V	-40.26		
3465.00	Horizontal	-45.57		
5197.50	H	-37.59		
6930.00	H	-36.46		

Highest				
3507.00	Vertical	-46.55	-13.00	Pass
5260.50	V	-36.79		
7014.00	V	-38.80		
3507.00	Horizontal	-46.31		
5260.50	H	-37.67		
7014.00	H	-33.60		
5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3425.00	Vertical	-45.69	-13.00	Pass
5137.50	V	-34.88		
6850.00	V	-39.32		
3425.00	Horizontal	-45.71		
5137.50	H	-39.20		
6850.00	H	-36.49		
Middle				
3465.00	Vertical	-45.12	-13.00	Pass
5197.50	V	-36.62		
6930.00	V	-39.50		
3465.00	Horizontal	-46.88		
5197.50	H	-39.98		
6930.00	H	-37.40		
Highest				
3505.00	Vertical	-45.77	-13.00	Pass
5257.50	V	-36.77		
7010.00	V	-38.39		
3505.00	Horizontal	-45.35		
5257.50	H	-39.09		
7010.00	H	-37.03		
10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3430.00	Vertical	-45.60	-13.00	Pass
5145.00	V	-33.26		
6860.00	V	-41.34		
3430.00	Horizontal	-46.49		
5145.00	H	-39.70		
6860.00	H	-37.95		

Middle				
3465.00	Vertical	-47.25	-13.00	Pass
5197.50	V	-37.28		
6930.00	V	-40.24		
3465.00	Horizontal	-46.37		
5197.50	H	-40.79		
6930.00	H	-37.39		
Highest				
3500.00	Vertical	-43.22	-13.00	Pass
5250.00	V	-37.30		
7000.00	V	-40.60		
3500.00	Horizontal	-46.84		
5250.00	H	-38.91		
7000.00	H	-35.03		
15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3435.00	Vertical	-45.95	-13.00	Pass
5152.50	V	-35.46		
6870.00	V	-40.12		
3435.00	Horizontal	-46.45		
5152.50	H	-39.89		
6870.00	H	-36.65		
Middle				
3465.00	Vertical	-45.46	-13.00	Pass
5197.50	V	-37.72		
6930.00	V	-39.78		
3465.00	Horizontal	-46.50		
5197.50	H	-39.37		
6930.00	H	-36.97		
Highest				
3495.00	Vertical	-45.74	-13.00	Pass
5242.50	V	-38.34		
6990.00	V	-38.50		
3495.00	Horizontal	-46.18		
5242.50	H	-39.99		
6990.00	H	-36.58		

20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
3440.00	Vertical	-44.78	-13.00	Pass
5160.00	V	-35.54		
6880.00	V	-40.63		
3440.00	Horizontal	-45.93		
5160.00	H	-39.01		
6880.00	H	-37.43		
Middle				
3465.00	Vertical	-45.96	-13.00	Pass
5197.50	V	-40.50		
6930.00	V	-40.80		
3465.00	Horizontal	-47.15		
5197.50	H	-40.03		
6930.00	H	-36.82		
Highest				
3490.00	Vertical	-43.21	-13.00	Pass
5235.00	V	-38.53		
6980.00	V	-37.49		
3490.00	Horizontal	-47.04		
5235.00	H	-38.10		
6980.00	H	-35.23		

LTE Band 7 Part:

5MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5005.00	Vertical	-38.34	-25.00	Pass
7507.50	V	-38.12		
10010.00	V	-36.98		
5005.00	Horizontal	-38.98		
7507.50	H	-39.19		
10010.00	H	-39.72		
Middle				
5070.00	Vertical	-39.18	-25.00	Pass
7605.00	V	-39.28		
10140.00	V	-37.25		
5070.00	Horizontal	-37.92		
7605.00	H	-38.36		
10140.00	H	-36.25		
Highest				
5135.00	Vertical	-41.56	-25.00	Pass
7702.50	V	-38.88		
10270.00	V	-37.52		
5135.00	Horizontal	-38.90		
7702.50	H	-38.80		
10270.00	H	-37.64		
10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5010.00	Vertical	-35.78	-25.00	Pass
7515.00	V	-35.93		
10020.00	V	-38.44		
5010.00	Horizontal	-39.03		
7515.00	H	-39.29		
10020.00	H	-36.97		
Middle				
5070.00	Vertical	-37.67	-25.00	Pass
7605.00	V	-38.26		
10140.00	V	-37.14		
5070.00	Horizontal	-41.19		
7605.00	H	-40.26		
10140.00	H	-38.61		

Highest				
5130.00	Vertical	-42.96	-25.00	Pass
7695.00	V	-35.90		
10260.00	V	-36.36		
5130.00	Horizontal	-41.96		
7695.00	H	-38.11		
10260.00	H	-36.29		
15MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5015.00	Vertical	-36.11	-25.00	Pass
7522.50	V	-38.57		
10030.00	V	-37.45		
5015.00	Horizontal	-40.17		
7522.50	H	-40.44		
10030.00	H	-37.03		
Middle				
5070.00	Vertical	-37.95	-25.00	Pass
7605.00	V	-39.46		
10140.00	V	-37.68		
5070.00	Horizontal	-40.16		
7605.00	H	-39.70		
10140.00	H	-37.84		
Highest				
5125.00	Vertical	-39.87	-25.00	Pass
7687.50	V	-33.71		
10250.00	V	-32.64		
5125.00	Horizontal	-39.59		
7687.50	H	-39.91		
10250.00	H	-32.66		
20MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
5020.00	Vertical	-35.74	-25.00	Pass
7530.00	V	-37.40		
10040.00	V	-38.48		
5020.00	Horizontal	-39.12		
7530.00	H	-38.67		
10040.00	H	-37.26		

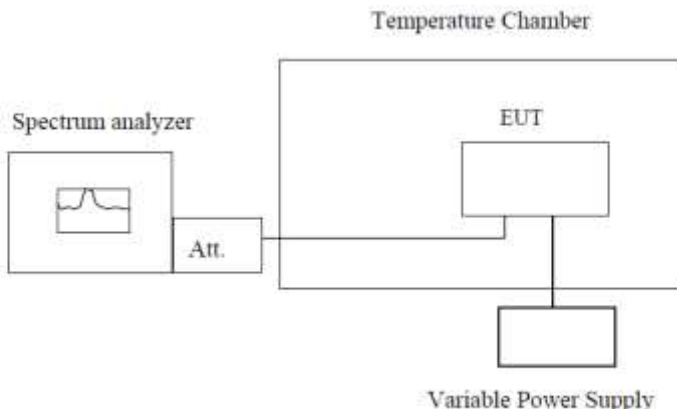
Middle				
5070.00	Vertical	-39.62	-25.00	Pass
7605.00	V	-36.96		
10140.00	V	-38.05		
5070.00	Horizontal	-40.90		
7605.00	H	-40.32		
10140.00	H	-37.73		
Highest				
5120.00	Vertical	-34.59	-25.00	Pass
7680.00	V	-33.53		
10240.00	V	-29.78		
5120.00	Horizontal	-40.33		
7680.00	H	-38.78		
10240.00	H	-31.69		

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	-55.95	-13.00	Pass
2119.50	V	-57.92		
2826.00	V	-53.83		
1413.00	Horizontal	-55.82		
2119.50	H	-58.25		
2826.00	H	-53.47		
Middle				
1420.00	Vertical	-53.42	-13.00	Pass
2130.00	V	-57.93		
2840.00	V	-52.13		
1420.00	Horizontal	-52.17		
2130.00	H	-56.63		
2840.00	H	-52.92		
Highest				
1427.00	Vertical	-54.70	-13.00	Pass
2140.50	V	-56.44		
2854.00	V	-51.90		
1427.00	Horizontal	-54.79		
2140.50	H	-56.78		
2854.00	H	-52.02		

10MHz(RB size 1 & RB offset 0) for QPSK				
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
Lowest				
1418.00	Vertical	-54.21	-13.00	Pass
2127.00	V	-57.83		
2836.00	V	-52.52		
1418.00	Horizontal	-52.70		
2127.00	H	-55.54		
2836.00	H	-51.41		
Middle				
1420.00	Vertical	-53.96	-13.00	Pass
2130.00	V	-56.38		
2840.00	V	-53.23		
1420.00	Horizontal	-50.90		
2130.00	H	-55.28		
2840.00	H	-52.35		
Highest				
1422.00	Vertical	-53.63	-13.00	Pass
2133.00	V	-56.38		
2844.00	V	-52.12		
1422.00	Horizontal	-52.11		
2133.00	H	-56.81		
2844.00	H	-52.57		

6.12 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part 2.1055(a)(1)(b)
Test Method:	FCC Part 2.1055(a)(1)(b)
Limit:	±2.5 ppm
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C 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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	198	0.105319	±2.5	Pass
	-20	156	0.082979		
	-10	55	0.029255		
	0	88	0.046809		
	10	79	0.042021		
	20	123	0.065426		
	30	145	0.077128		
	40	112	0.059574		
	50	100	0.053191		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	144	0.076596	±2.5	Pass
	-20	123	0.065426		
	-10	156	0.082979		
	0	85	0.045213		
	10	74	0.039362		
	20	99	0.052660		
	30	103	0.054787		
	40	142	0.075532		
	50	112	0.059574		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	64	0.034043	±2.5	Pass
	-20	78	0.041489		
	-10	98	0.052128		
	0	58	0.030851		
	10	100	0.053191		
	20	32	0.017021		
	30	125	0.066489		
	40	77	0.040957		
	50	95	0.050532		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	88	0.046809	±2.5	Pass
	-20	45	0.023936		
	-10	68	0.036170		
	0	97	0.051596		
	10	45	0.023936		
	20	74	0.039362		
	30	36	0.019149		
	40	66	0.035106		
	50	98	0.052128		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	77	0.040957	±2.5	Pass
	-20	84	0.044681		
	-10	65	0.034574		
	0	98	0.052128		
	10	56	0.029787		
	20	82	0.043617		
	30	42	0.022340		
	40	66	0.035106		
	50	99	0.052660		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	112	0.059574	±2.5	Pass
	-20	123	0.065426		
	-10	36	0.019149		
	0	58	0.030851		
	10	136	0.072340		
	20	125	0.066489		
	30	110	0.058511		
	40	78	0.041489		
	50	94	0.050000		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	134	0.071277	±2.5	Pass
	-20	112	0.059574		
	-10	102	0.054255		
	0	98	0.052128		
	10	95	0.050532		
	20	64	0.034043		
	30	118	0.062766		
	40	74	0.039362		
	50	66	0.035106		

Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	103	0.054787	±2.5	Pass
	-20	118	0.062766		
	-10	116	0.061702		
	0	117	0.062234		
	10	95	0.050532		
	20	107	0.056915		
	30	106	0.056383		
	40	44	0.023404		
	50	88	0.046809		

Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz

Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	135	0.071809	±2.5	Pass
	-20	126	0.067021		
	-10	127	0.067553		
	0	124	0.065957		
	10	130	0.069149		
	20	98	0.052128		
	30	105	0.055851		
	40	44	0.023404		
	50	87	0.046277		

Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	88	0.046809	±2.5	Pass
	-20	65	0.034574		
	-10	47	0.025000		
	0	77	0.040957		
	10	89	0.047340		
	20	94	0.050000		
	30	102	0.054255		
	40	103	0.054787		
	50	106	0.056383		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	125	0.066489	±2.5	Pass
	-20	136	0.072340		
	-10	129	0.068617		
	0	102	0.054255		
	10	107	0.056915		
	20	98	0.052128		
	30	77	0.040957		
	40	46	0.024468		
	50	56	0.029787		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	66	0.035106	±2.5	Pass
	-20	85	0.045213		
	-10	97	0.051596		
	0	74	0.039362		
	10	106	0.056383		
	20	125	0.066489		
	30	116	0.061702		
	40	108	0.057447		
	50	109	0.057979		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	85	0.049062	±2.5	Pass
	-20	64	0.036941		
	-10	97	0.055988		
	0	105	0.060606		
	10	126	0.072727		
	20	114	0.065801		
	30	113	0.065224		
	40	117	0.067532		
	50	108	0.062338		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	145	0.083694	±2.5	Pass
	-20	126	0.072727		
	-10	102	0.058874		
	0	98	0.056566		
	10	113	0.065224		
	20	99	0.057143		
	30	66	0.038095		
	40	48	0.027706		
	50	77	0.044444		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	145	0.083694	±2.5	Pass
	-20	123	0.070996		
	-10	147	0.084848		
	0	112	0.064646		
	10	150	0.086580		
	20	116	0.066955		
	30	90	0.051948		
	40	95	0.054834		
	50	78	0.045022		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	58	0.033478	±2.5	Pass
	-20	48	0.027706		
	-10	78	0.045022		
	0	96	0.055411		
	10	95	0.054834		
	20	105	0.060606		
	30	112	0.064646		
	40	143	0.082540		
	50	102	0.058874		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	115	0.066378	±2.5	Pass
	-20	103	0.059452		
	-10	147	0.084848		
	0	102	0.058874		
	10	98	0.056566		
	20	75	0.043290		
	30	125	0.072150		
	40	134	0.077345		
	50	120	0.069264		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	160	0.092352	±2.5	Pass
	-20	123	0.070996		
	-10	135	0.077922		
	0	141	0.081385		
	10	90	0.051948		
	20	105	0.060606		
	30	87	0.050216		
	40	126	0.072727		
	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		
3.80	-30	115	0.066378	±2.5	Pass
	-20	136	0.078499		
	-10	124	0.071573		
	0	99	0.057143		
	10	107	0.061760		
	20	87	0.050216		
	30	95	0.054834		
	40	93	0.053680		
	50	84	0.048485		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	103	0.059452	±2.5	Pass
	-20	125	0.072150		
	-10	116	0.066955		
	0	48	0.027706		
	10	78	0.045022		
	20	69	0.039827		
	30	66	0.038095		
	40	63	0.036364		
	50	58	0.033478		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	142	0.081962	±2.5	Pass
	-20	132	0.076190		
	-10	138	0.079654		
	0	126	0.072727		
	10	102	0.058874		
	20	107	0.061760		
	30	98	0.056566		
	40	84	0.048485		
	50	69	0.039827		

Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	136	0.078499	±2.5	Pass
	-20	110	0.063492		
	-10	98	0.056566		
	0	127	0.073304		
	10	87	0.050216		
	20	74	0.042713		
	30	76	0.043867		
	40	55	0.031746		
	50	93	0.053680		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	112	0.064646	±2.5	Pass
	-20	136	0.078499		
	-10	128	0.073882		
	0	104	0.060029		
	10	56	0.032323		
	20	97	0.055988		
	30	85	0.049062		
	40	81	0.046753		
	50	65	0.037518		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	145	0.083694	±2.5	Pass
	-20	136	0.078499		
	-10	87	0.050216		
	0	45	0.025974		
	10	126	0.072727		
	20	98	0.056566		
	30	96	0.055411		
	40	72	0.041558		
	50	133	0.076768		

LTE Band 7(QPSK):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	156	0.061538	±2.5	Pass
	-20	98	0.038659		
	-10	114	0.044970		
	0	123	0.048521		
	10	145	0.057199		
	20	78	0.030769		
	30	86	0.033925		
	40	64	0.025247		
	50	128	0.050493		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	94	0.037081	±2.5	Pass
	-20	86	0.033925		
	-10	81	0.031953		
	0	105	0.041420		
	10	146	0.057594		
	20	132	0.052071		
	30	118	0.046548		
	40	84	0.033136		
	50	67	0.026430		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	156	0.061538	±2.5	Pass
	-20	142	0.056016		
	-10	78	0.030769		
	0	92	0.036292		
	10	123	0.048521		
	20	114	0.044970		
	30	108	0.042604		
	40	64	0.025247		
	50	74	0.029191		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	152	0.059961	±2.5	Pass
	-20	136	0.053649		
	-10	87	0.034320		
	0	94	0.037081		
	10	61	0.024063		
	20	102	0.040237		
	30	67	0.026430		
	40	85	0.033531		
	50	49	0.019329		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	96	0.037870	±2.5	Pass
	-20	38	0.014990		
	-10	88	0.034714		
	0	74	0.029191		
	10	102	0.040237		
	20	132	0.052071		
	30	115	0.045365		
	40	142	0.056016		
	50	87	0.034320		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	59	0.023274	±2.5	Pass
	-20	96	0.037870		
	-10	34	0.013412		
	0	88	0.034714		
	10	102	0.040237		
	20	114	0.044970		
	30	135	0.053254		
	40	94	0.037081		
	50	82	0.032347		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	84	0.033136	2.5	Pass
	-20	65	0.025641		
	-10	105	0.041420		
	0	132	0.052071		
	10	112	0.044181		
	20	145	0.057199		
	30	117	0.046154		
	40	109	0.042998		
	50	103	0.040631		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.80	-30	145	0.057199	2.5	Pass
	-20	98	0.038659		
	-10	95	0.037475		
	0	93	0.036686		
	10	46	0.018146		
	20	62	0.024458		
	30	105	0.041420		
	40	112	0.044181		
	50	137	0.054043		

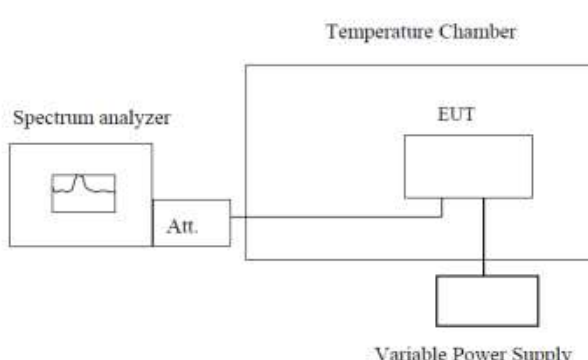
LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	165	0.232394	±2.5	Pass
	-20	84	0.118310		
	-10	123	0.173239		
	0	134	0.188732		
	10	48	0.067606		
	20	146	0.205634		
	30	77	0.108451		
	40	46	0.064789		
	50	68	0.095775		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	116	0.163380	±2.5	Pass
	-20	98	0.138028		
	-10	57	0.080282		
	0	46	0.064789		
	10	68	0.095775		
	20	120	0.169014		
	30	135	0.190141		
	40	114	0.160563		
	50	110	0.154930		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	105	0.147887	±2.5	Pass
	-20	98	0.138028		
	-10	107	0.150704		
	0	46	0.064789		
	10	67	0.094366		
	20	85	0.119718		
	30	112	0.157746		
	40	136	0.191549		
	50	115	0.161972		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	125	0.176056	±2.5	Pass
	-20	136	0.191549		
	-10	110	0.154930		
	0	88	0.123944		
	10	69	0.097183		
	20	38	0.053521		
	30	74	0.104225		
	40	95	0.133803		
	50	90	0.126761		

6.13 Frequency stability V.S. Voltage measurement

Test Requirement:	FCC Part 2.1055(d)(1)(2)
Test Method:	FCC Part 2.1055(d)(1)(2)
Limit:	$\pm 2.5\text{ppm}$
Test setup:	 Note : Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 25°C. 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 (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046809	±2.5	Pass
	3.80	65	0.034574		
	3.40	90	0.047872		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	47	0.025000	±2.5	Pass
	3.80	88	0.046809		
	3.40	93	0.049468		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	56	0.029787	±2.5	Pass
	3.80	87	0.046277		
	3.40	49	0.026064		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.052660	±2.5	Pass
	3.80	102	0.054255		
	3.40	87	0.046277		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.051064	±2.5	Pass
	3.80	88	0.046809		
	3.40	105	0.055851		
Reference Frequency: LTE Band 2(20MHz) Middle channel=20175 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.052660	±2.5	Pass
	3.80	56	0.029787		
	3.40	87	0.046277		

LTE Band 2(16QAM):

Reference Frequency: LTE Band 2(1.4MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	103	0.054787	±2.5	Pass
	3.80	74	0.039362		
	3.40	61	0.032447		
Reference Frequency: LTE Band 2(3MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.051064	±2.5	Pass
	3.80	88	0.046809		
	3.40	57	0.030319		
Reference Frequency: LTE Band 2(5MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.80	98	0.052128		
	3.40	92	0.048936		
Reference Frequency: LTE Band 2(10MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	88	0.046809	±2.5	Pass
	3.80	68	0.036170		
	3.40	74	0.039362		
Reference Frequency: LTE Band 2(15MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.039362	±2.5	Pass
	3.80	98	0.052128		
	3.40	92	0.048936		
Reference Frequency: LTE Band 2(20MHz) Middle channel=18900 channel=1880.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	97	0.051596	±2.5	Pass
	3.80	95	0.050532		
	3.40	68	0.036170		

LTE Band 4(QPSK):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.036364	±2.5	Pass
	3.80	74	0.031169		
	3.40	90	0.045022		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.035209	±2.5	Pass
	3.80	57	0.032323		
	3.40	44	0.027128		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	52	0.030592	±2.5	Pass
	3.80	59	0.032323		
	3.40	42	0.028283		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.047330	±2.5	Pass
	3.80	84	0.049639		
	3.40	40	0.027128		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	56	0.029437	±2.5	Pass
	3.80	51	0.031746		
	3.40	97	0.056566		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	83	0.048485	±2.5	Pass
	3.80	75	0.041558		
	3.40	77	0.043867		

LTE Band 4(16QAM):

Reference Frequency: LTE Band 4(1.4MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	61	0.035209	±2.5	Pass
	3.80	55	0.031746		
	3.40	49	0.028283		
Reference Frequency: LTE Band 4(3MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	77	0.044444	±2.5	Pass
	3.80	85	0.049062		
	3.40	83	0.047908		
Reference Frequency: LTE Band 4(5MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	64	0.036941	±2.5	Pass
	3.80	65	0.037518		
	3.40	56	0.032323		
Reference Frequency: LTE Band 4(10MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	83	0.047908	±2.5	Pass
	3.80	95	0.054834		
	3.40	54	0.031169		
Reference Frequency: LTE Band 4(15MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	68	0.039250	±2.5	Pass
	3.80	44	0.025397		
	3.40	77	0.044444		
Reference Frequency: LTE Band 4(20MHz) Middle channel=20175 channel=1732.50MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	51	0.029437	±2.5	Pass
	3.80	64	0.036941		
	3.40	57	0.032900		

LTE Band 7(QPSK):

LTE Band 7(5MHz)

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	99	0.039053	±2.5	Pass
	3.80	63	0.024852		
	3.40	85	0.033531		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	77	0.030375	±2.5	Pass
	3.80	48	0.018935		
	3.40	63	0.024852		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	95	0.037475	±2.5	Pass
	3.80	64	0.025247		
	3.40	87	0.034320		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	45	0.017751	±2.5	Pass
	3.80	65	0.025641		
	3.40	85	0.033531		

LTE Band 7(16QAM):

Reference Frequency: LTE Band 7(5MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	96	0.037870	±2.5	Pass
	3.80	94	0.037081		
	3.40	38	0.014990		
Reference Frequency: LTE Band 7(10MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	78	0.030769	±2.5	Pass
	3.80	98	0.038659		
	3.40	46	0.018146		
Reference Frequency: LTE Band 7(15MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	65	0.025641	±2.5	Pass
	3.80	67	0.026430		
	3.40	92	0.036292		
Reference Frequency: LTE Band 7(20MHz) Middle channel=21100 Frequency=2535.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	93	0.036686	±2.5	Pass
	3.80	67	0.026430		
	3.40	48	0.018935		

LTE Band 17(QPSK):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	87	0.122535	±2.5	Pass
	3.70	98	0.138028		
	3.40	64	0.090141		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	46	0.064789	±2.5	Pass
	3.70	68	0.095775		
	3.40	59	0.083099		

LTE Band 17(16QAM):

Reference Frequency: LTE Band 17(5MHz) Middle channel=23790 channel=710.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	74	0.104225	±2.5	Pass
	3.70	55	0.077465		
	3.40	69	0.097183		
Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 channel=710.00MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	4.25	100	0.140845	±2.5	Pass
	3.70	35	0.049296		
	3.40	97	0.136620		