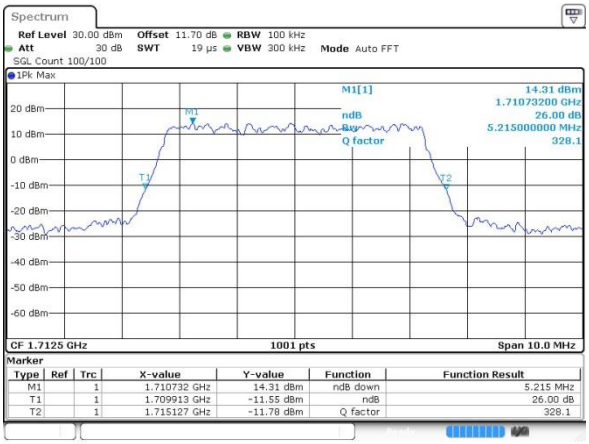
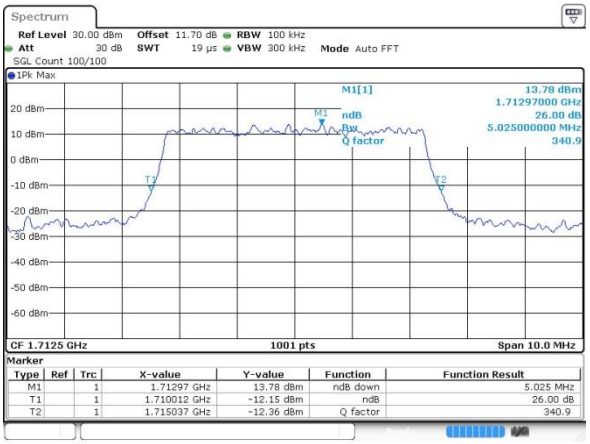
LTE Band 66

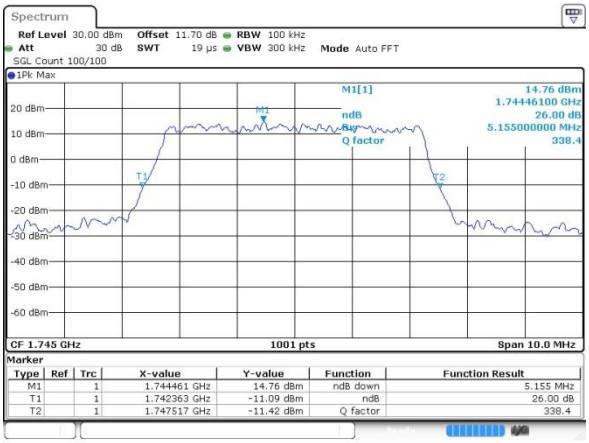
Lowest Channel / 5MHz / QPSK



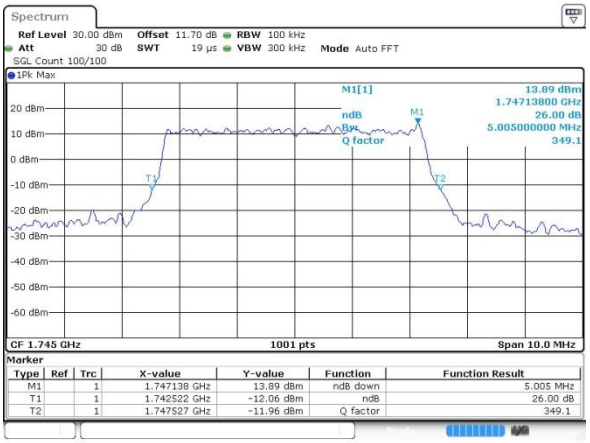
Lowest Channel / 5MHz / 16QAM



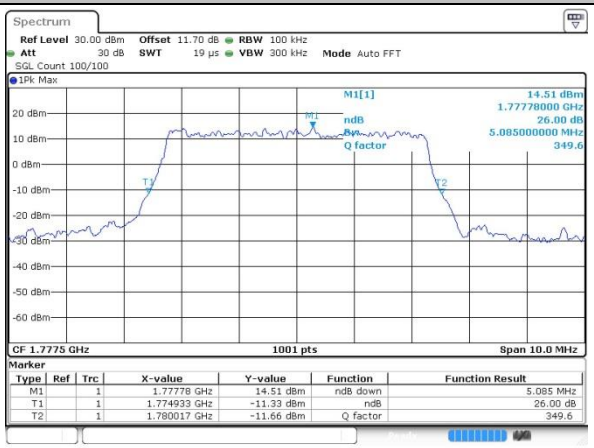
Middle Channel / 5MHz / QPSK



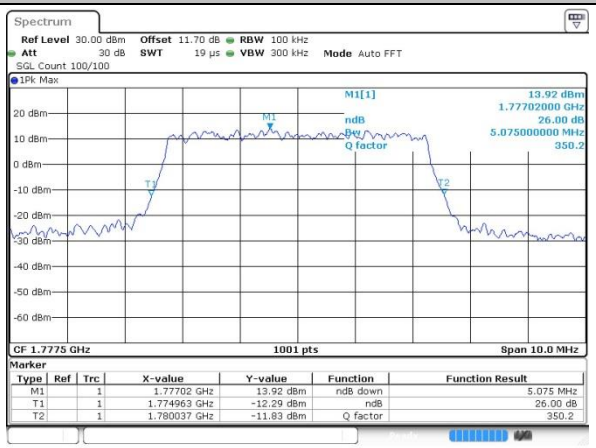
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

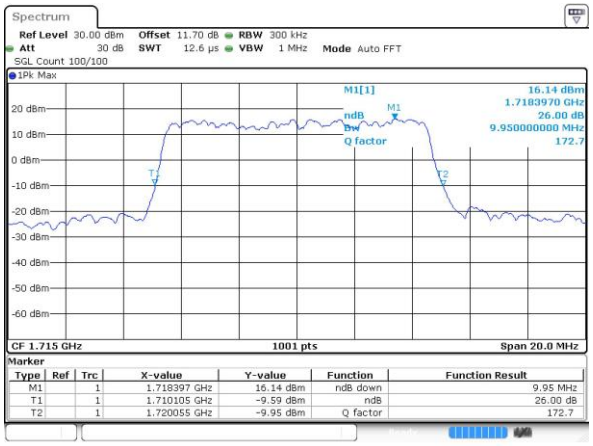


Highest Channel / 5MHz / 16QAM

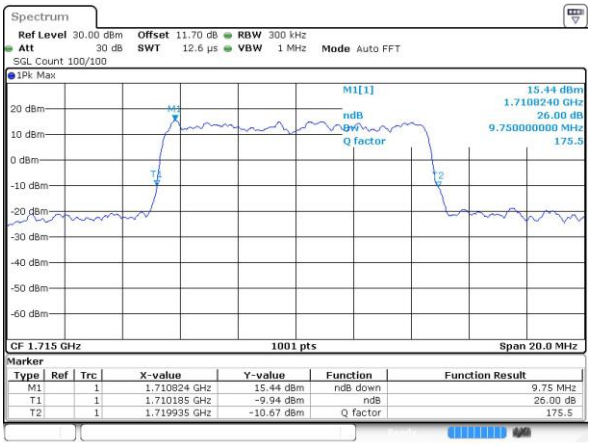


LTE Band 66

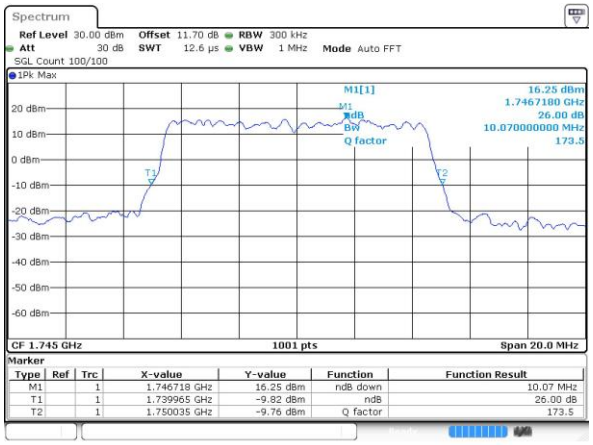
Lowest Channel / 10MHz / QPSK



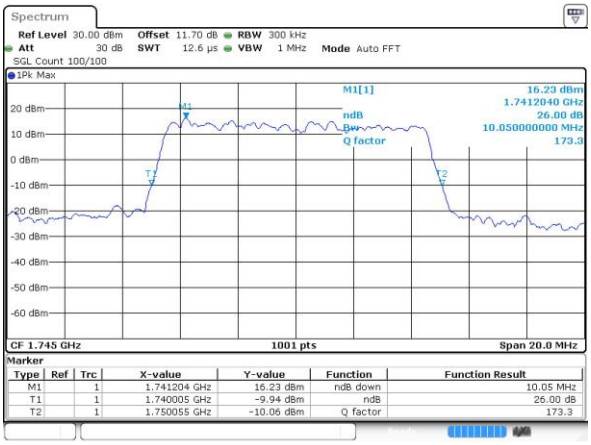
Lowest Channel / 10MHz / 16QAM



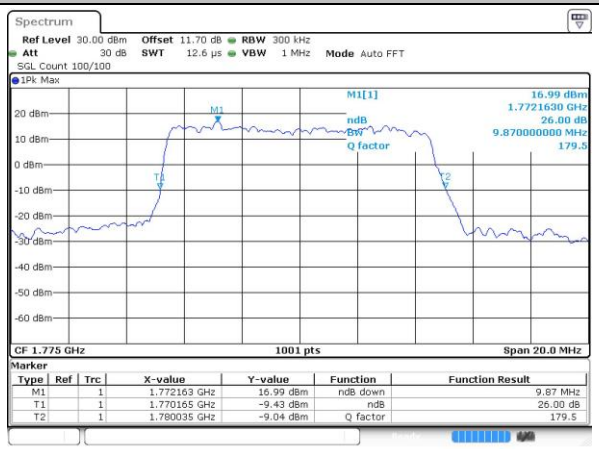
Middle Channel / 10MHz / QPSK



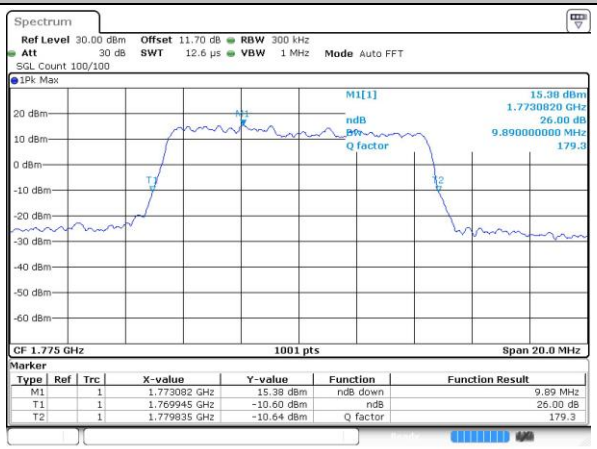
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

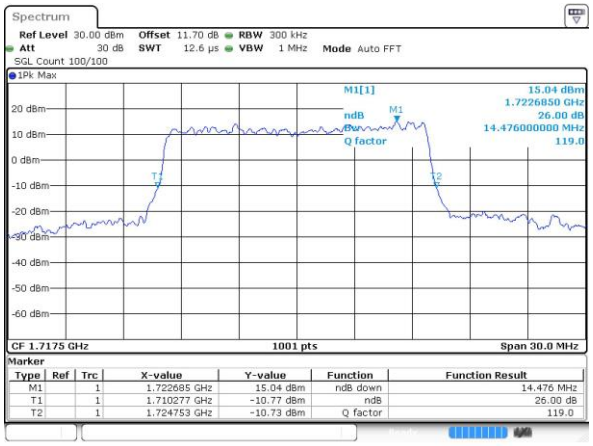


Highest Channel / 10MHz / 16QAM

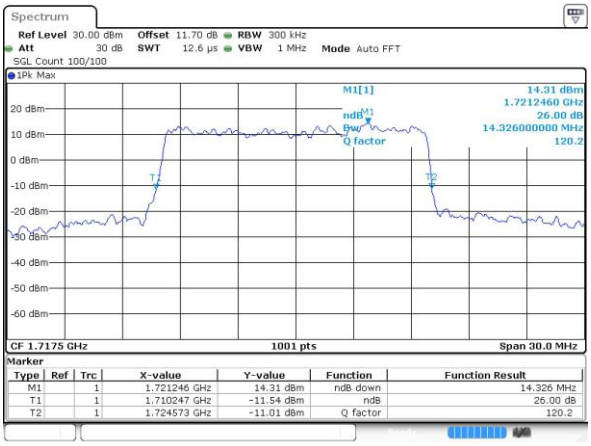


LTE Band 66

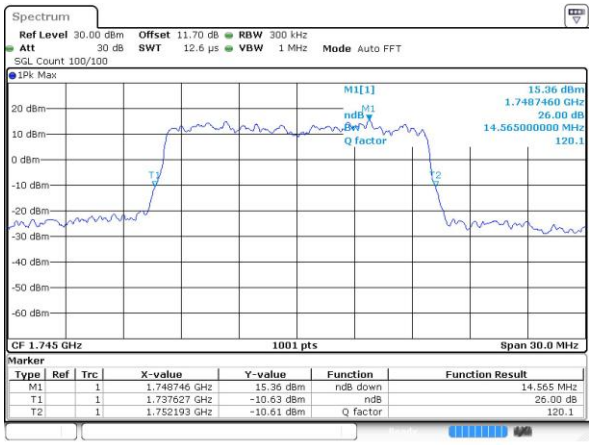
Lowest Channel / 15MHz / QPSK



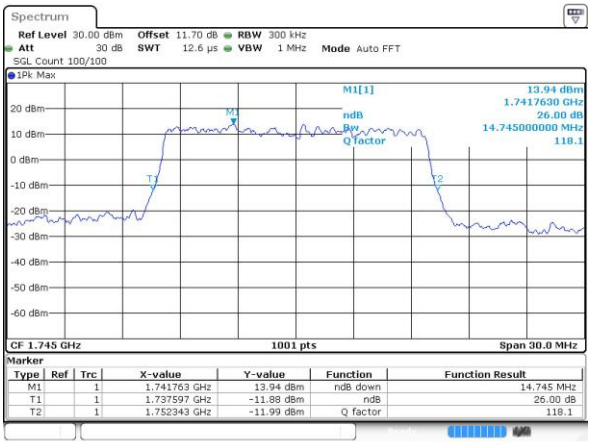
Lowest Channel / 15MHz / 16QAM



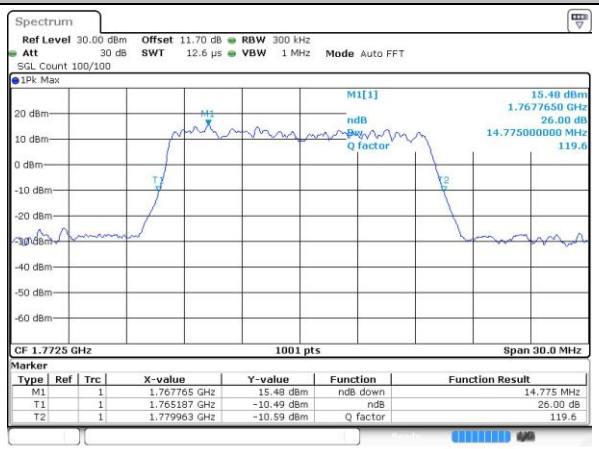
Middle Channel / 15MHz / QPSK



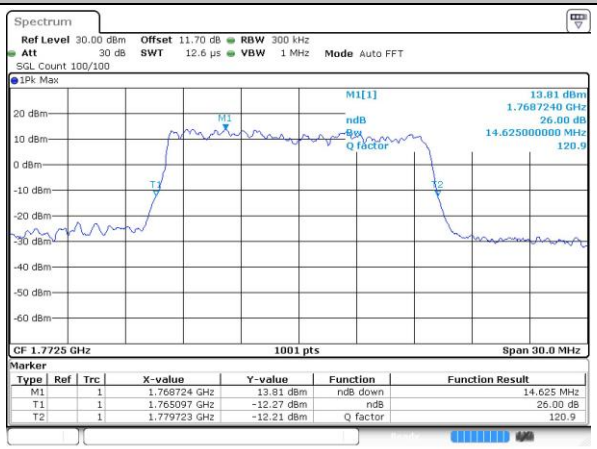
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

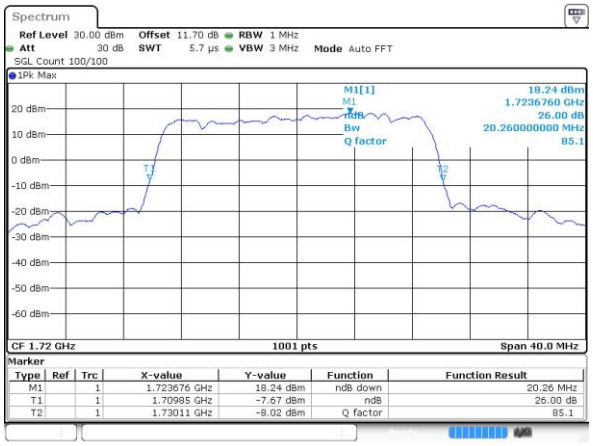


Highest Channel / 15MHz / 16QAM

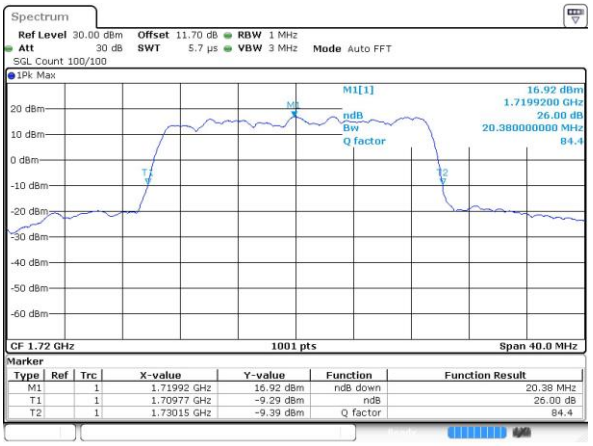


LTE Band 66

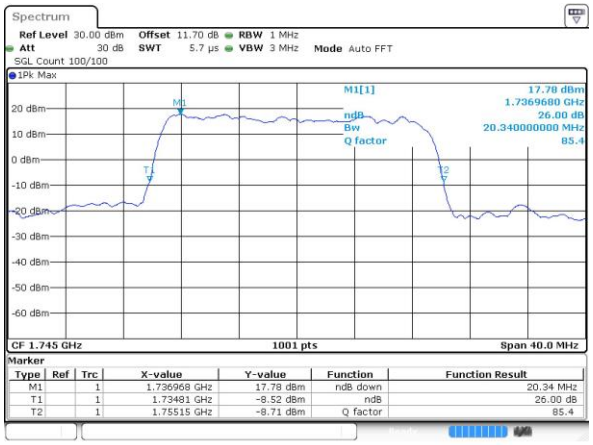
Lowest Channel / 20MHz / QPSK



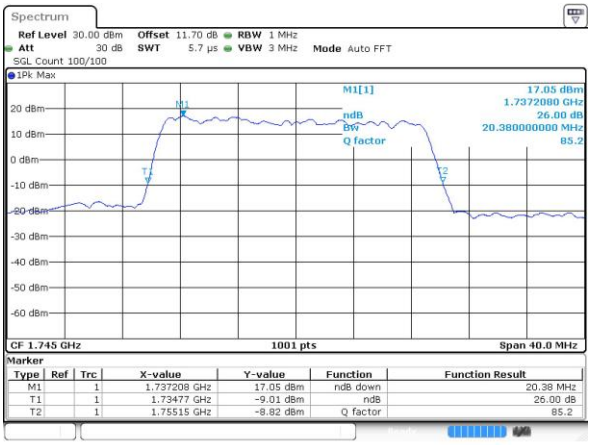
Lowest Channel / 20MHz / 16QAM



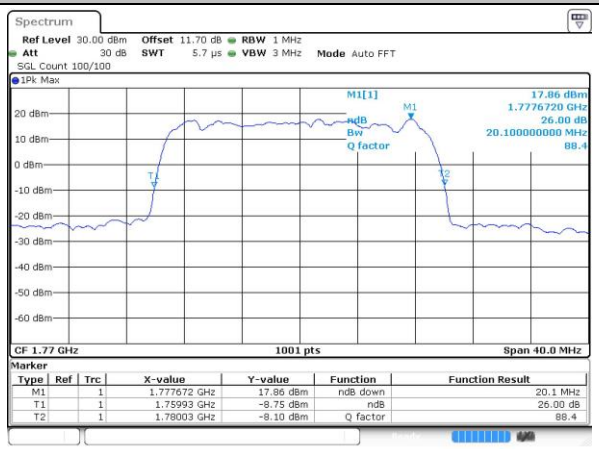
Middle Channel / 20MHz / QPSK



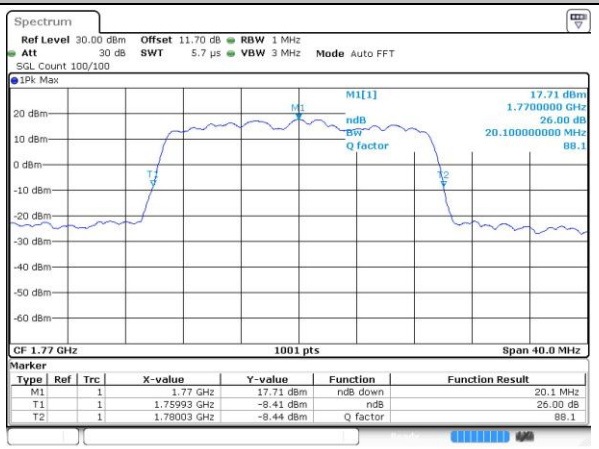
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

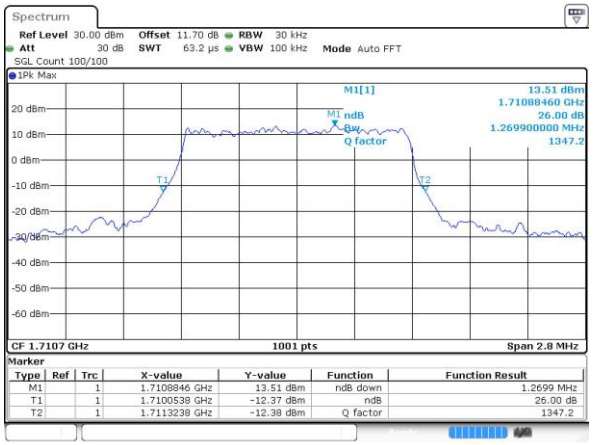


Highest Channel / 20MHz / 16QAM

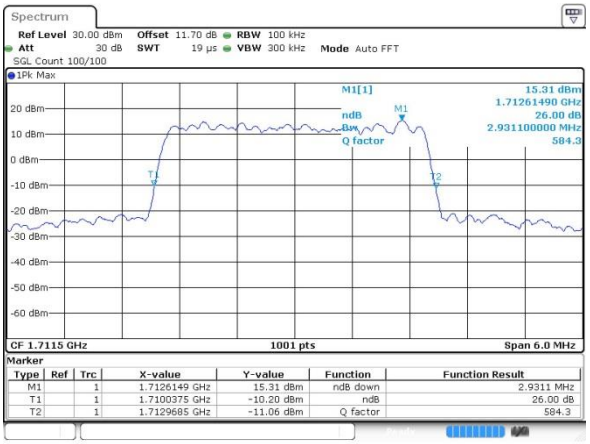


LTE Band 66

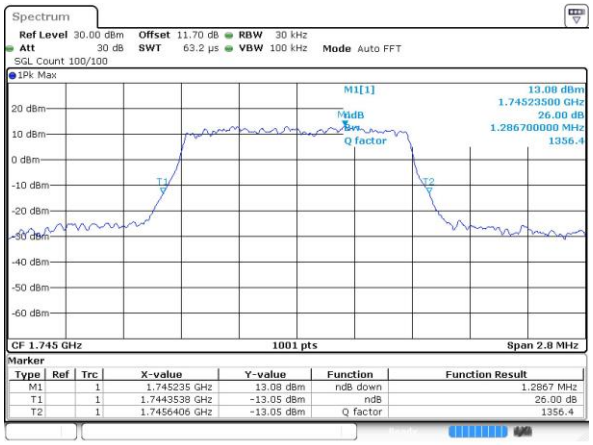
Lowest Channel / 1.4MHz / 64QAM



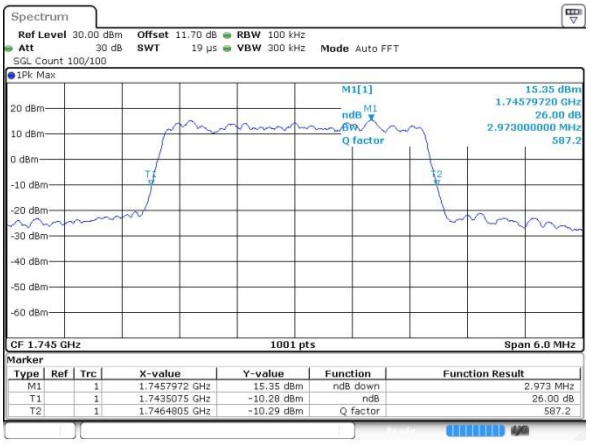
Lowest Channel / 3MHz / 64QAM



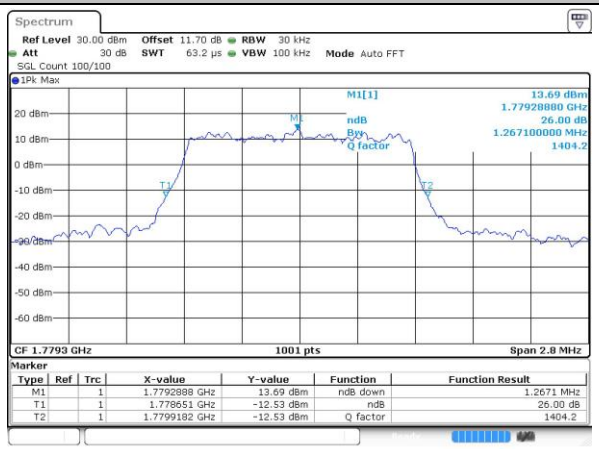
Middle Channel / 20MHz / 64QAM



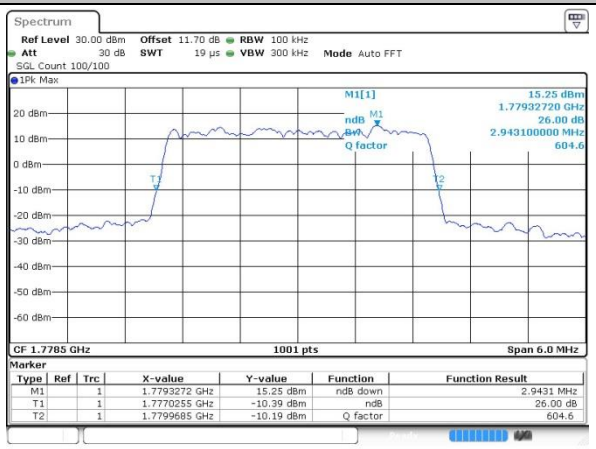
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

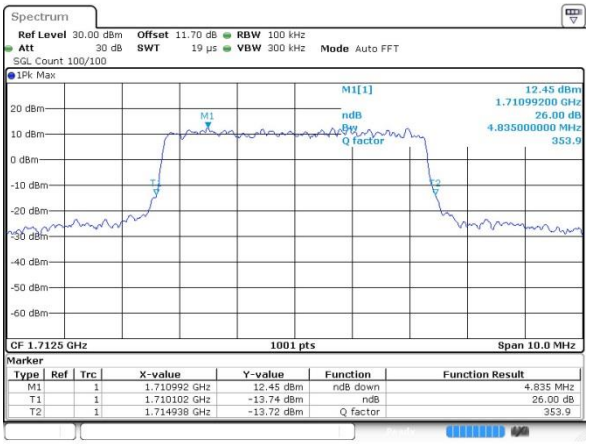


Highest Channel / 3MHz / 64QAM

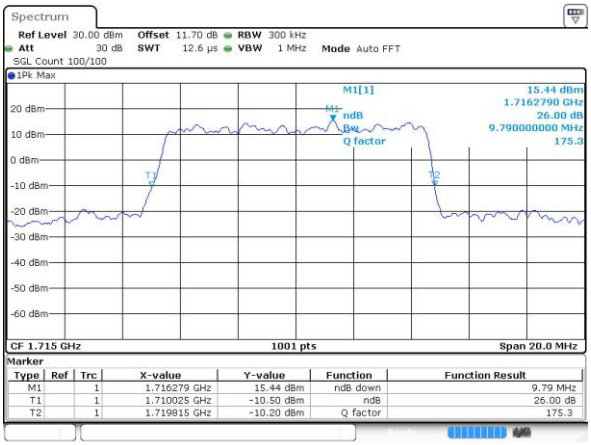


LTE Band 66

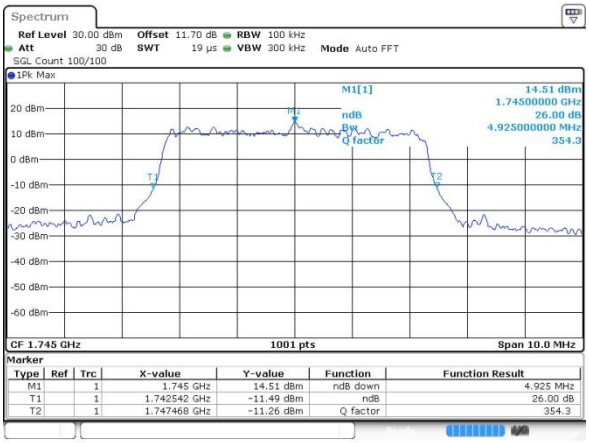
Lowest Channel / 5MHz / 64QAM



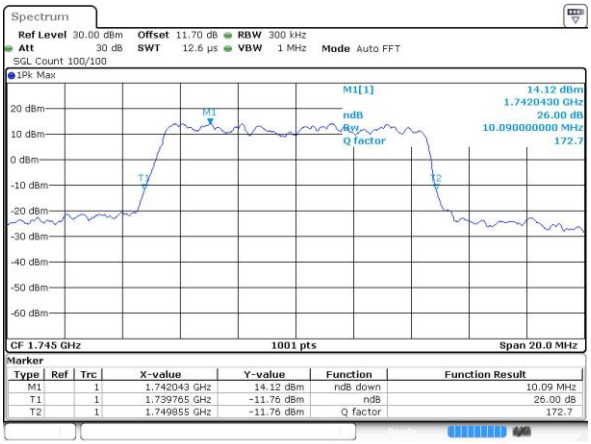
Lowest Channel / 10MHz / 64QAM



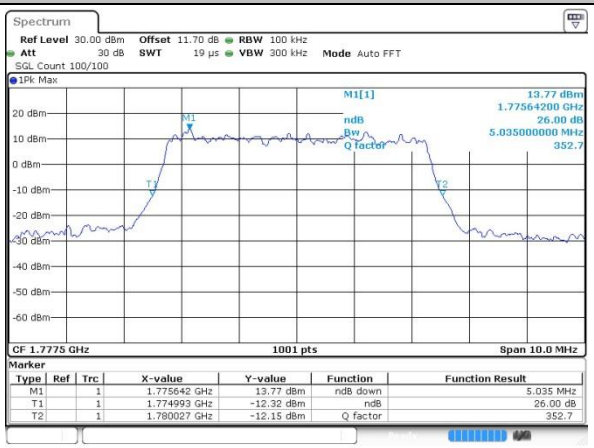
Middle Channel / 5MHz / 64QAM



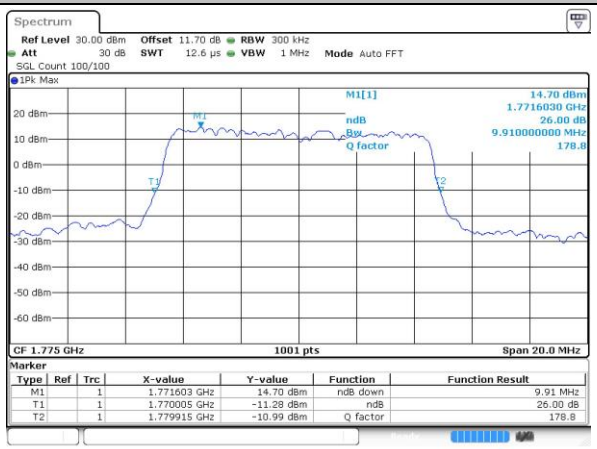
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

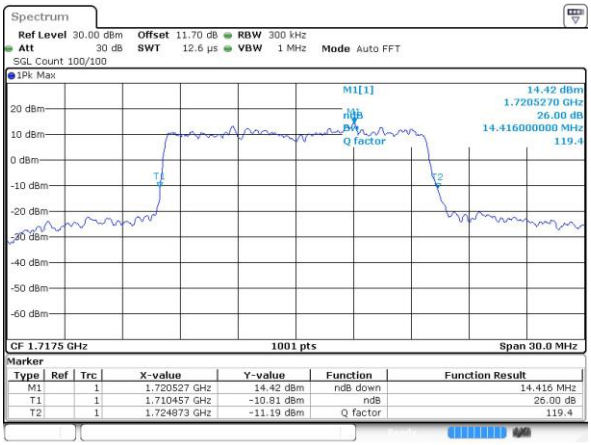


Highest Channel / 10MHz / 64QAM

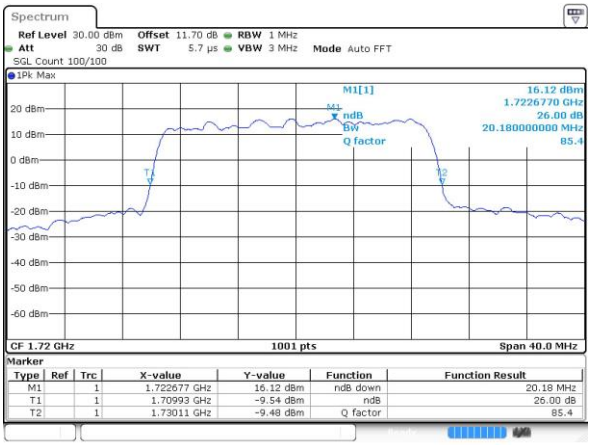


LTE Band 66

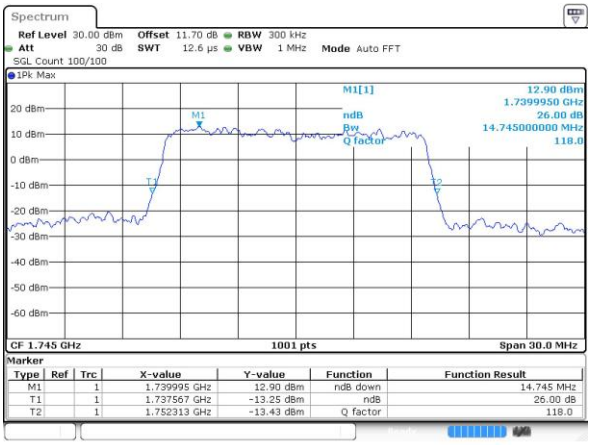
Lowest Channel / 15MHz / 64QAM



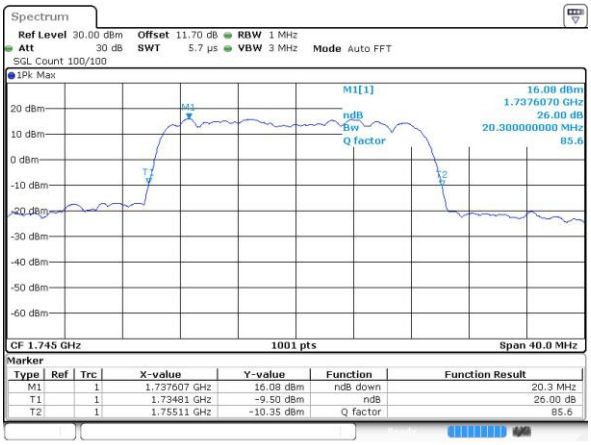
Lowest Channel / 20MHz / 64QAM



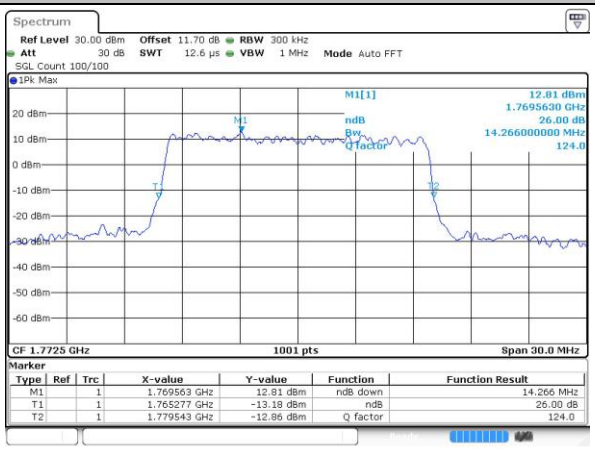
Middle Channel / 15MHz / 64QAM



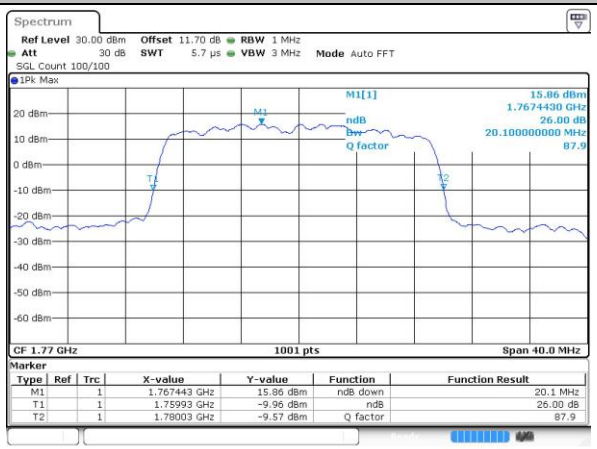
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

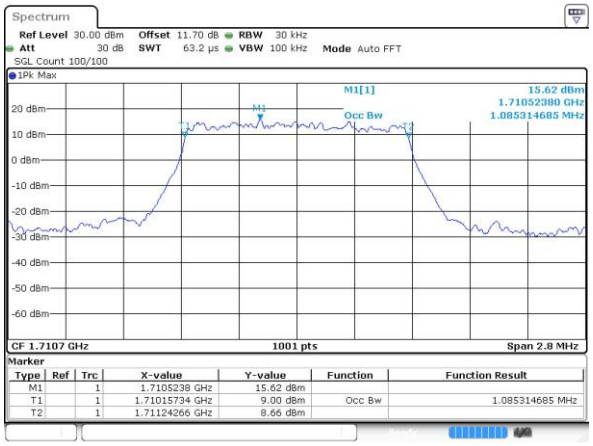


Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.70	4.52	4.50	9.03	9.05	13.55	13.46	18.38	18.38
Middle CH	1.08	1.09	2.70	2.70	4.50	4.48	9.03	9.09	13.46	13.49	18.38	18.54
Highest CH	1.08	1.08	2.72	2.71	4.51	4.52	9.05	9.05	13.46	13.43	18.34	18.18
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.51	-	9.03	-	13.55	-	18.38	-
Middle CH	1.09	-	2.72	-	4.57	-	9.05	-	13.43	-	18.38	-
Highest CH	1.10	-	2.72	-	4.51	-	9.05	-	13.43	-	18.30	-

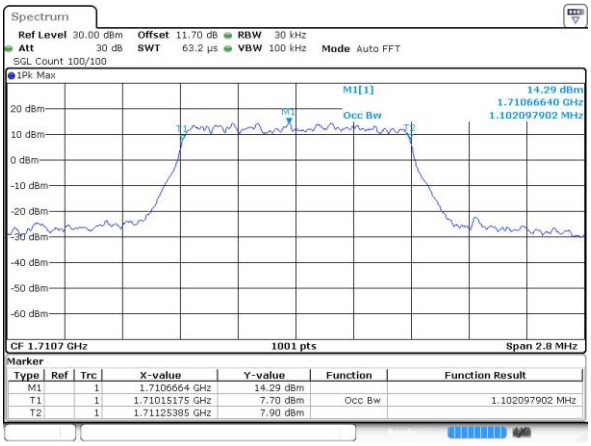
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



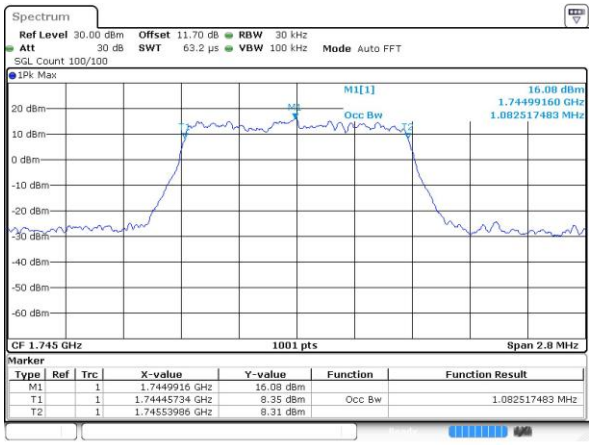
Date: 30.JUN.2018 00:33:50

Lowest Channel / 1.4MHz / 16QAM



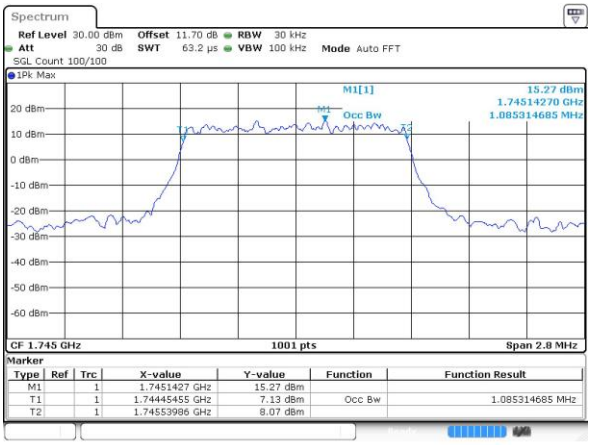
Date: 30.JUN.2018 00:34:02

Middle Channel / 1.4MHz / QPSK



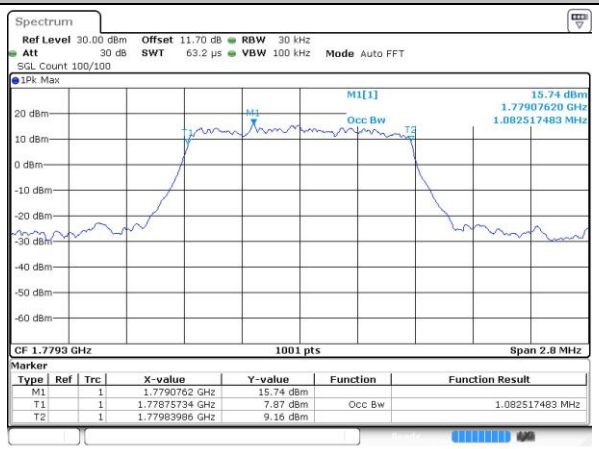
Date: 30.JUN.2018 00:41:08

Middle Channel / 1.4MHz / 16QAM



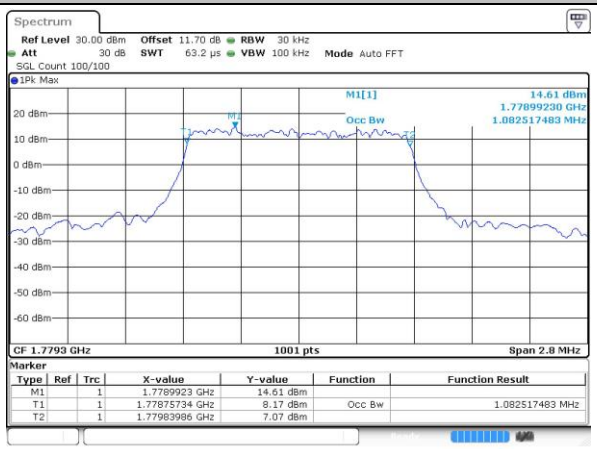
Date: 30.JUN.2018 00:41:20

Highest Channel / 1.4MHz / QPSK



Date: 30.JUN.2018 00:43:46

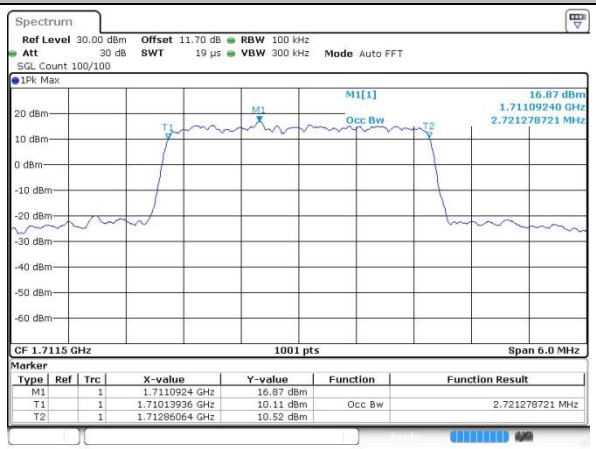
Highest Channel / 1.4MHz / 16QAM



Date: 30.JUN.2018 00:43:57

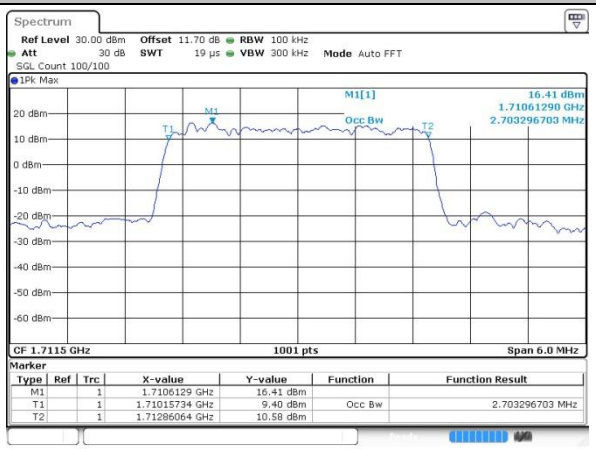
LTE Band 66

Lowest Channel / 3MHz / QPSK



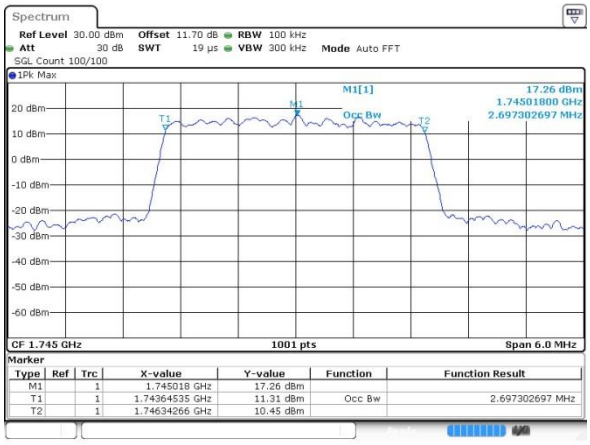
Date: 30.JUN.2018 00:59:41

Lowest Channel / 3MHz / 16QAM



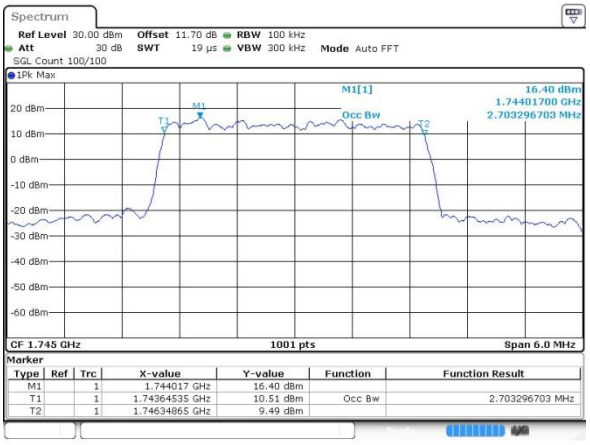
Date: 30.JUN.2018 00:59:52

Middle Channel / 3MHz / QPSK



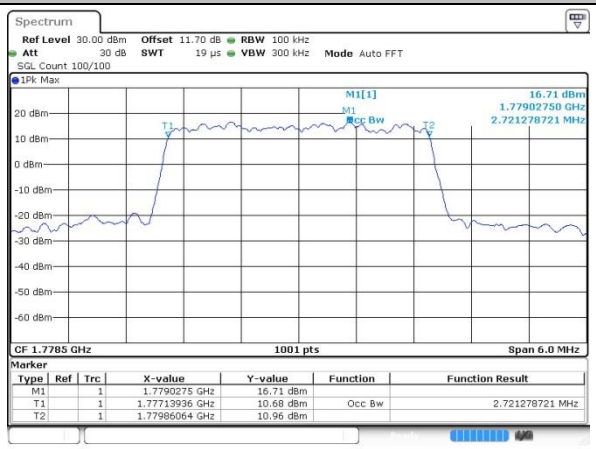
Date: 30.JUN.2018 01:06:58

Middle Channel / 3MHz / 16QAM



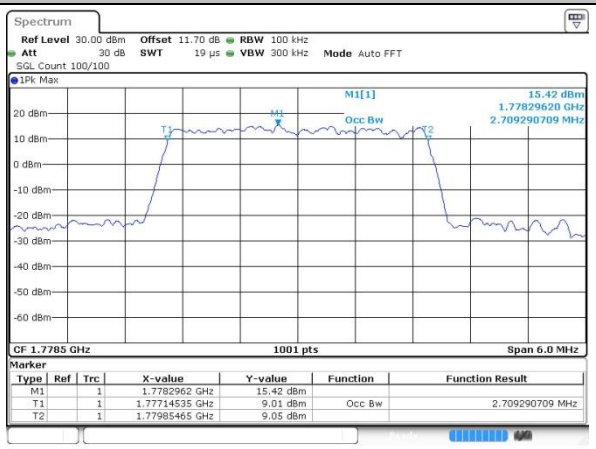
Date: 30.JUN.2018 01:07:10

Highest Channel / 3MHz / QPSK



Date: 30.JUN.2018 01:09:36

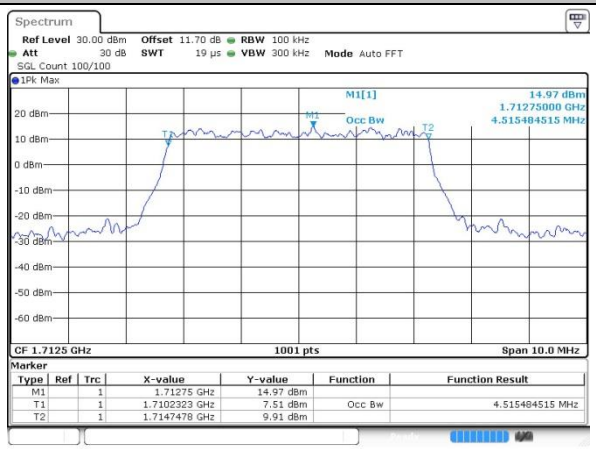
Highest Channel / 3MHz / 16QAM



Date: 30.JUN.2018 01:09:48

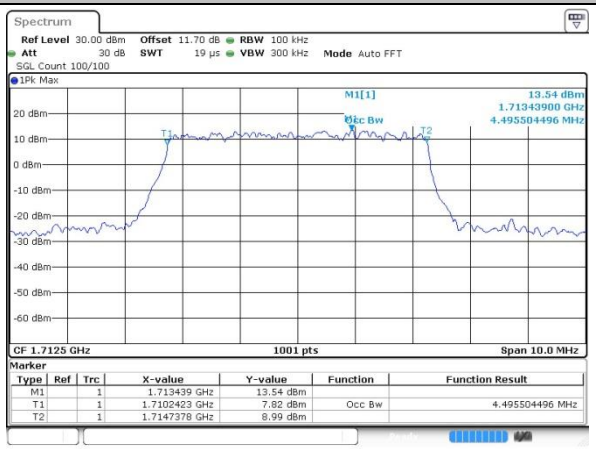
LTE Band 66

Lowest Channel / 5MHz / QPSK



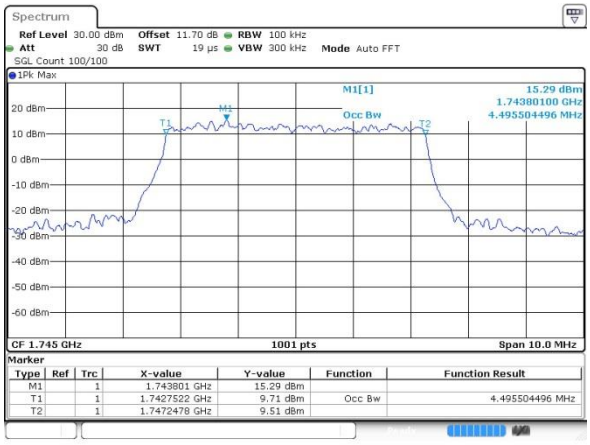
Date: 30.JUN.2018 01:16:54

Lowest Channel / 5MHz / 16QAM



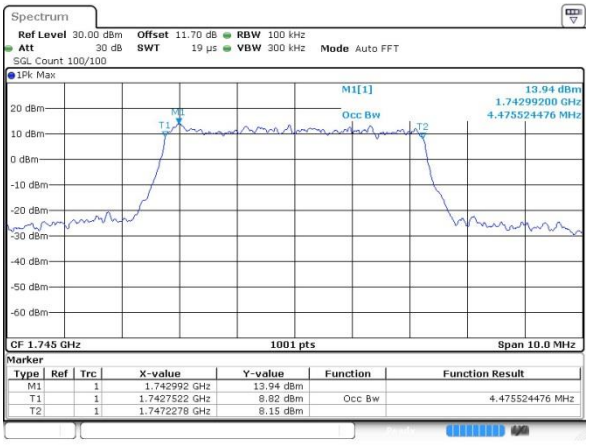
Date: 30.JUN.2018 01:17:05

Middle Channel / 5MHz / QPSK



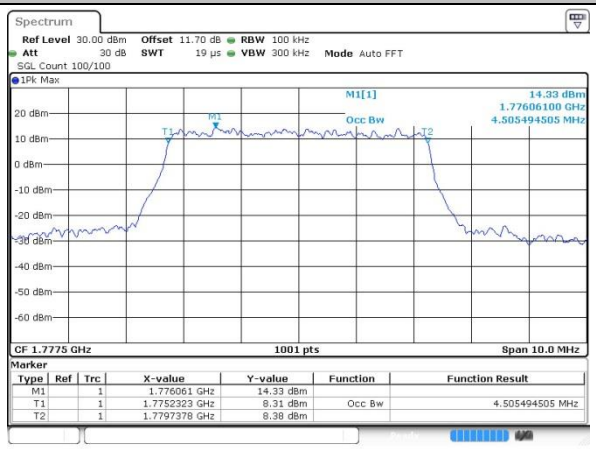
Date: 30.JUN.2018 01:24:12

Middle Channel / 5MHz / 16QAM



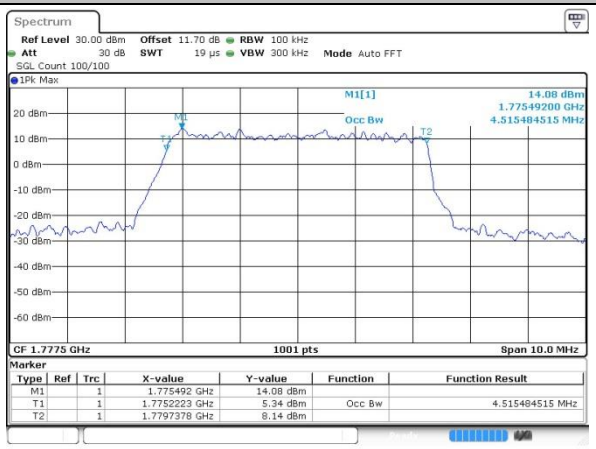
Date: 30.JUN.2018 01:24:23

Highest Channel / 5MHz / QPSK



Date: 30.JUN.2018 01:26:50

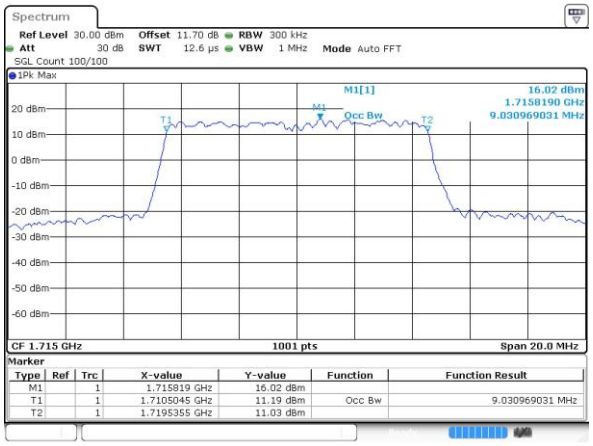
Highest Channel / 5MHz / 16QAM



Date: 30.JUN.2018 01:27:01

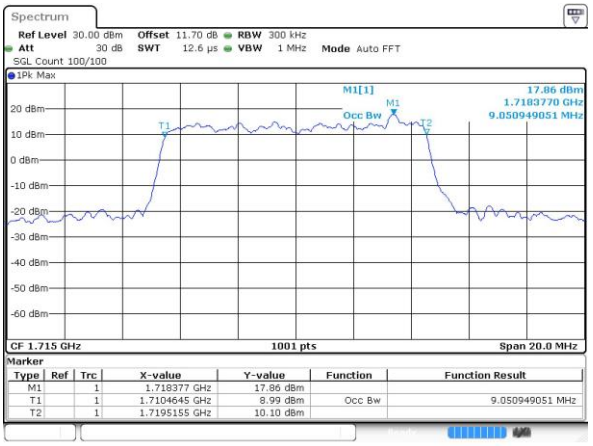
LTE Band 66

Lowest Channel / 10MHz / QPSK



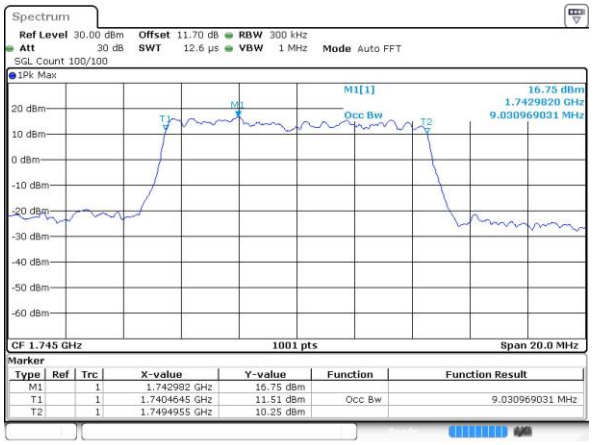
Date: 30.JUN.2018 01:34:08

Lowest Channel / 10MHz / 16QAM



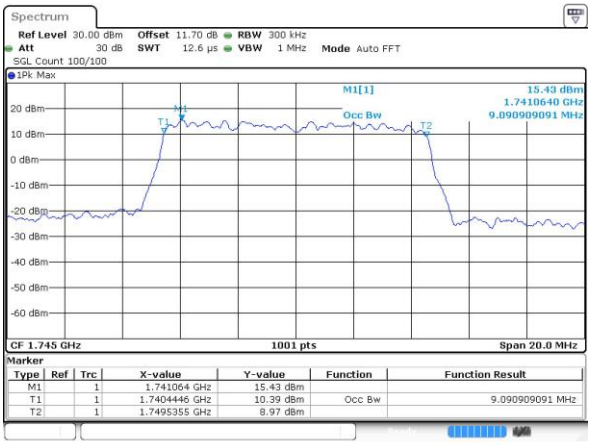
Date: 30.JUN.2018 01:34:19

Middle Channel / 10MHz / QPSK



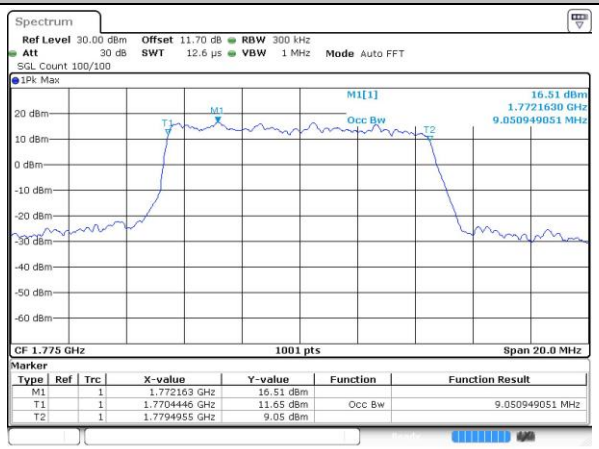
Date: 30.JUN.2018 01:41:26

Middle Channel / 10MHz / 16QAM



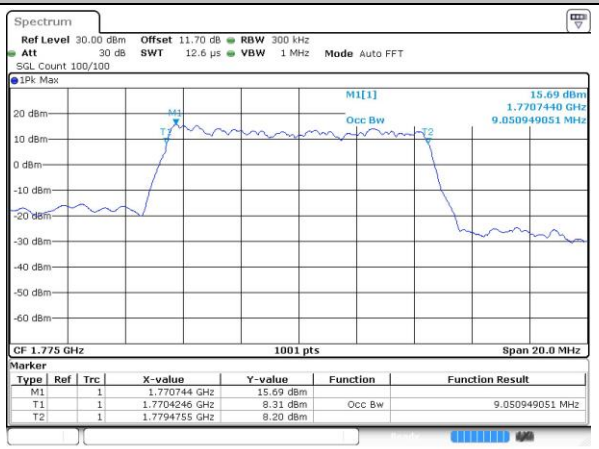
Date: 30.JUN.2018 01:41:37

Highest Channel / 10MHz / QPSK



Date: 30.JUN.2018 01:44:04

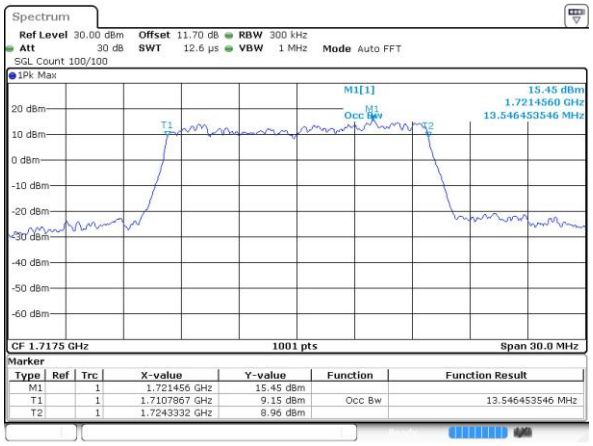
Highest Channel / 10MHz / 16QAM



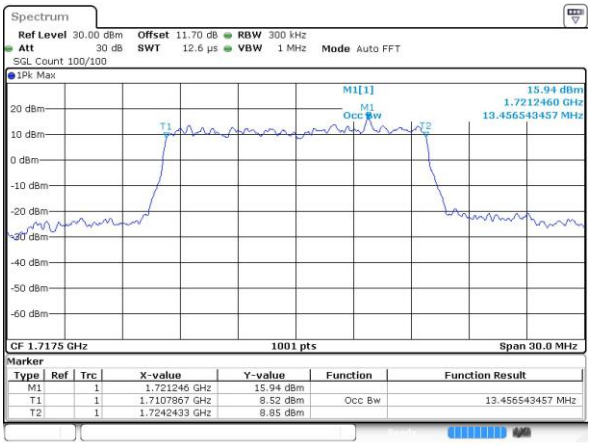
Date: 30.JUN.2018 01:44:15

LTE Band 66

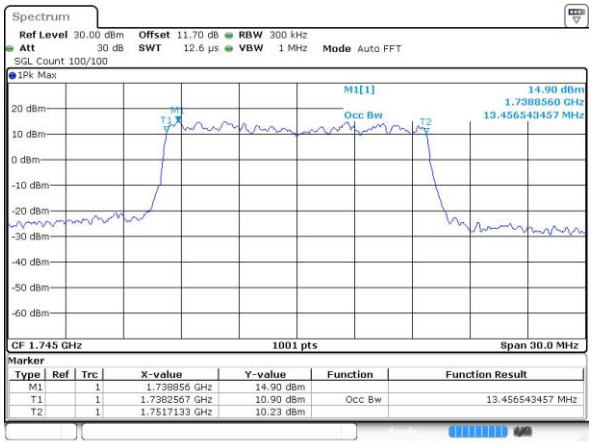
Lowest Channel / 15MHz / QPSK



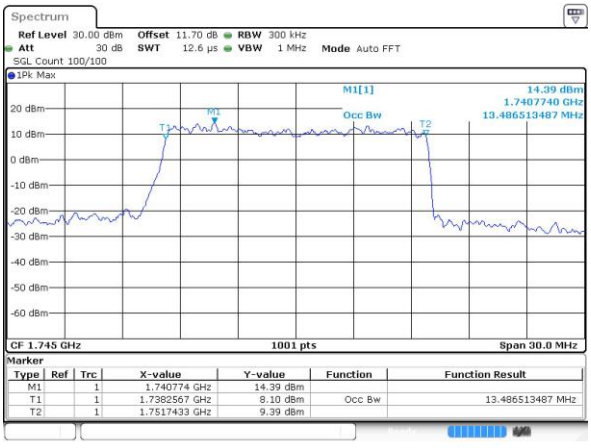
Lowest Channel / 15MHz / 16QAM



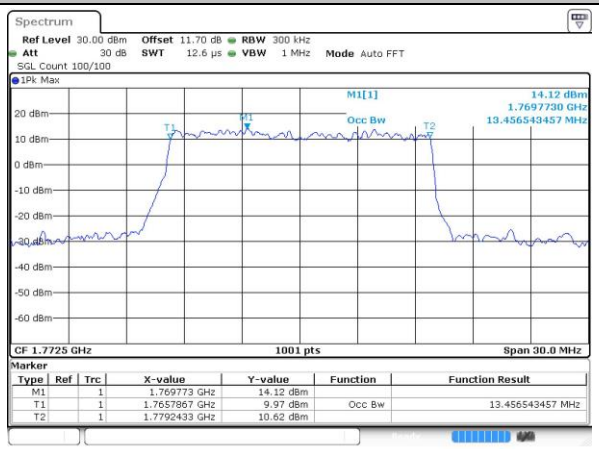
Middle Channel / 15MHz / QPSK



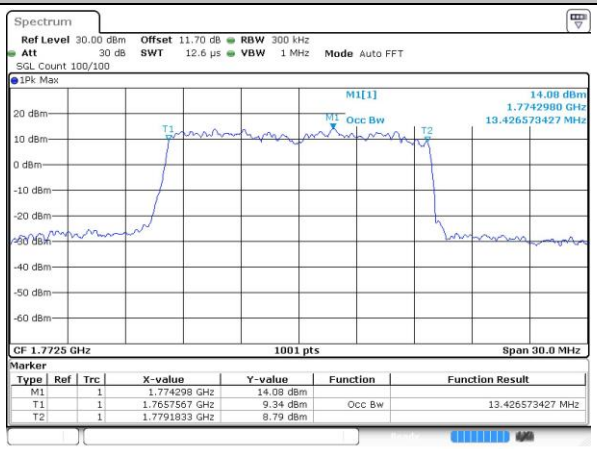
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

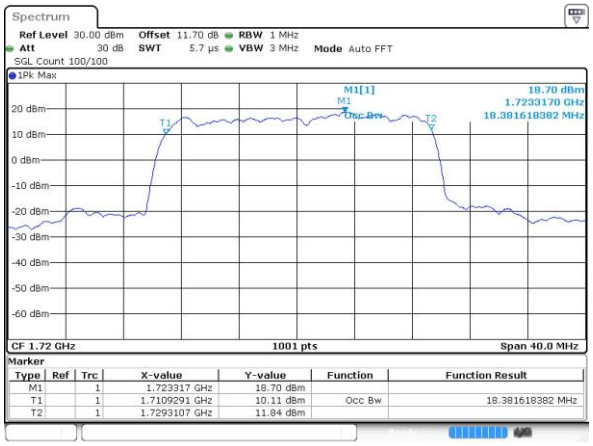


Highest Channel / 15MHz / 16QAM

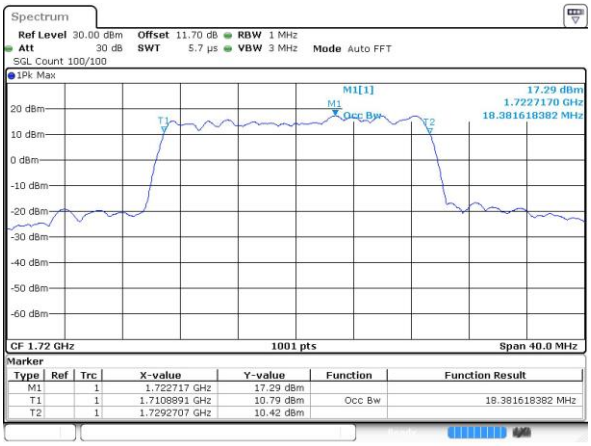


LTE Band 66

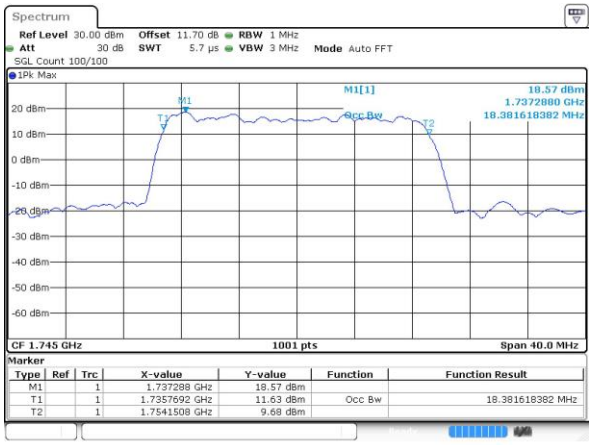
Lowest Channel / 20MHz / QPSK



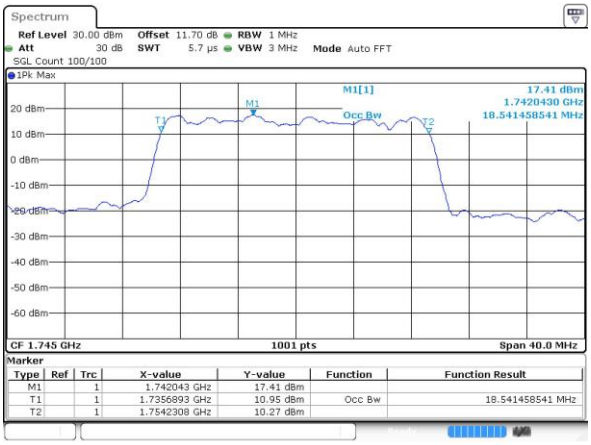
Lowest Channel / 20MHz / 16QAM



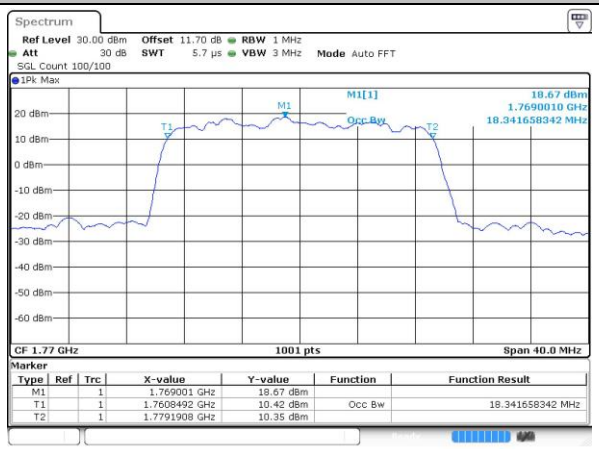
Middle Channel / 20MHz / QPSK



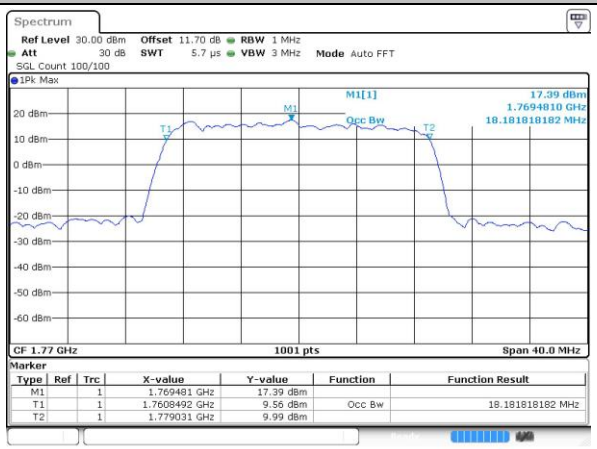
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

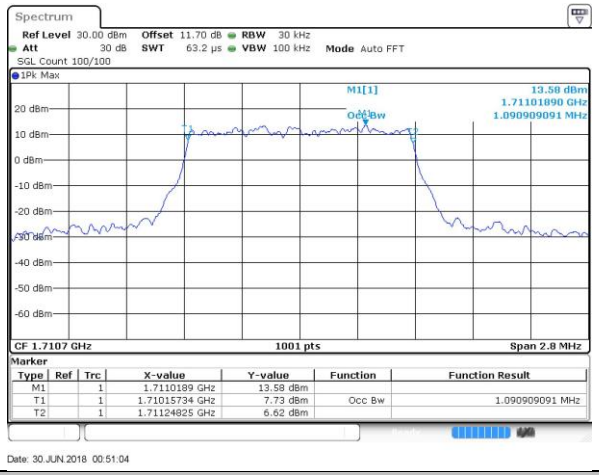


Highest Channel / 20MHz / 16QAM



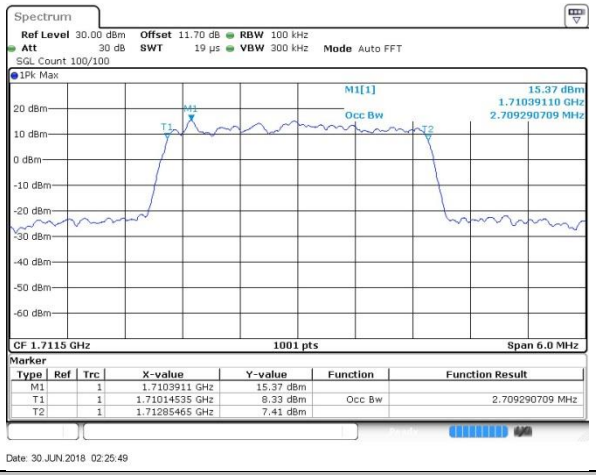
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



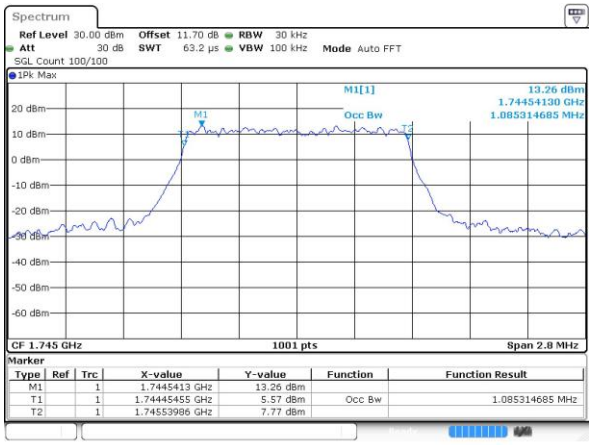
Date: 30.JUN.2018 00:51:04

Lowest Channel / 3MHz / 64QAM



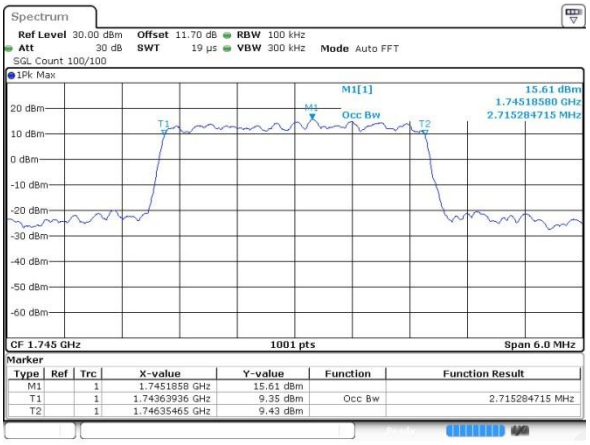
Date: 30.JUN.2018 02:25:49

Middle Channel / 20MHz / 64QAM



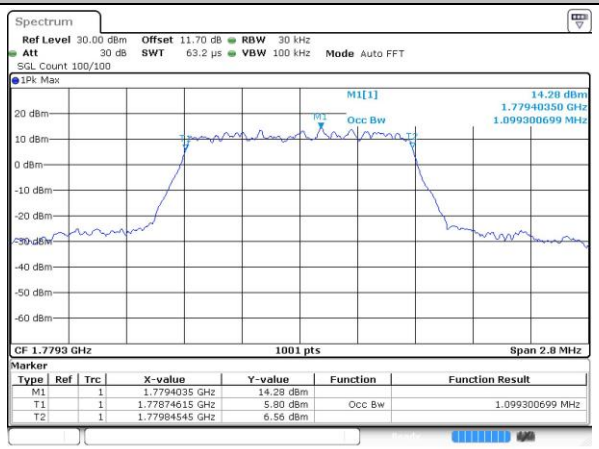
Date: 30.JUN.2018 00:54:43

Middle Channel / 3MHz / 64QAM



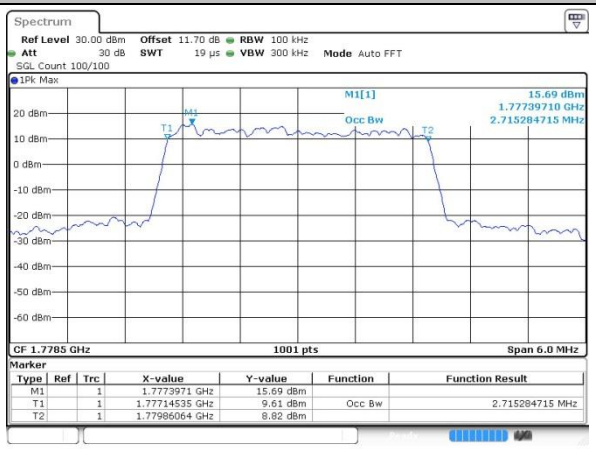
Date: 30.JUN.2018 02:29:28

Highest Channel / 20MHz / 64QAM



Date: 30.JUN.2018 00:56:02

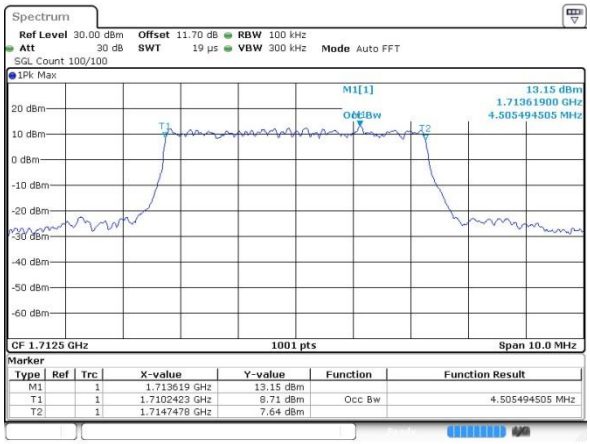
Highest Channel / 3MHz / 64QAM



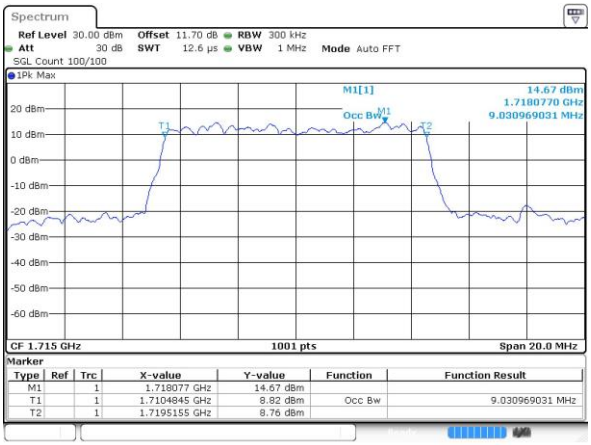
Date: 30.JUN.2018 02:30:47

LTE Band 66

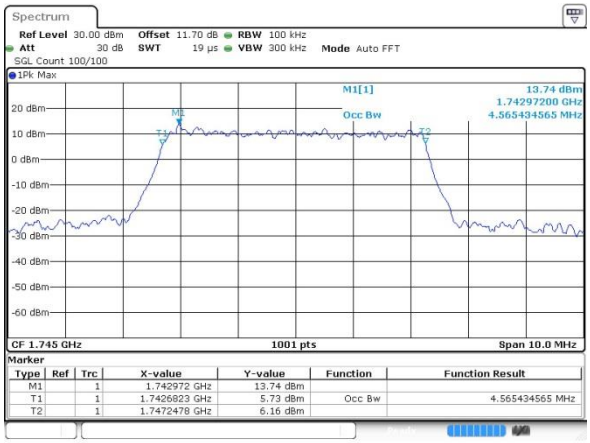
Lowest Channel / 5MHz / 64QAM



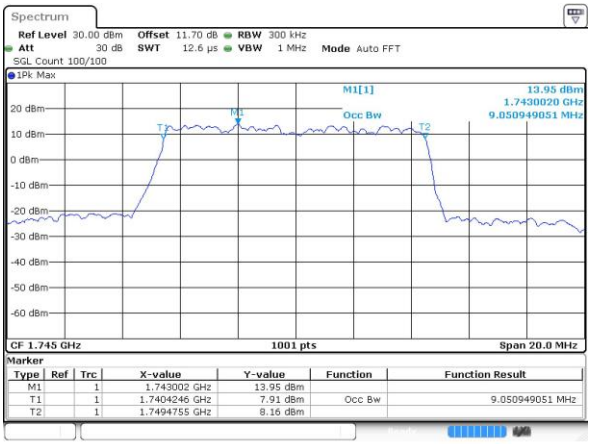
Lowest Channel / 10MHz / 64QAM



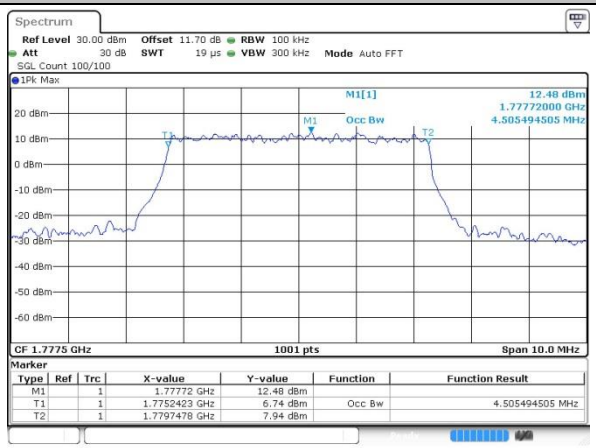
Middle Channel / 5MHz / 64QAM



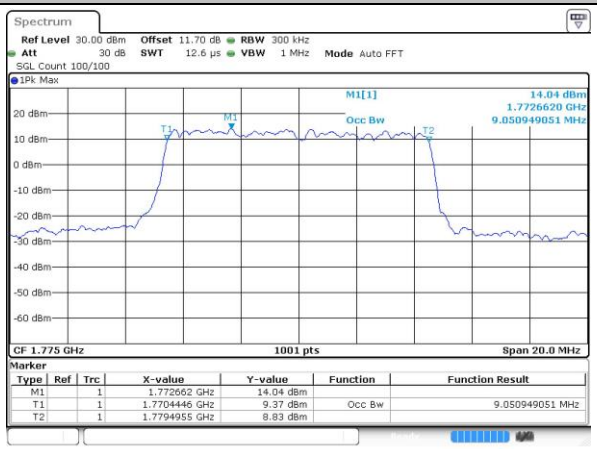
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

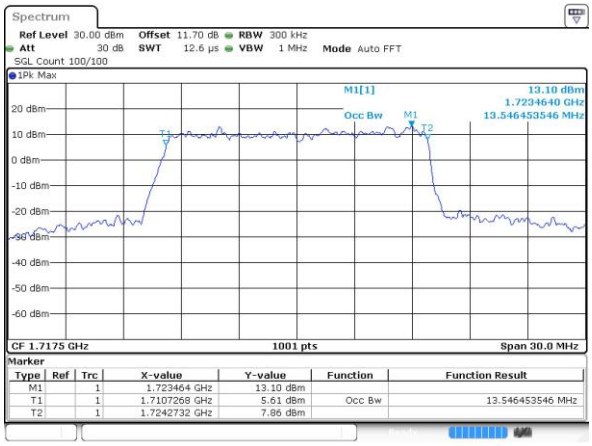


Highest Channel / 10MHz / 64QAM

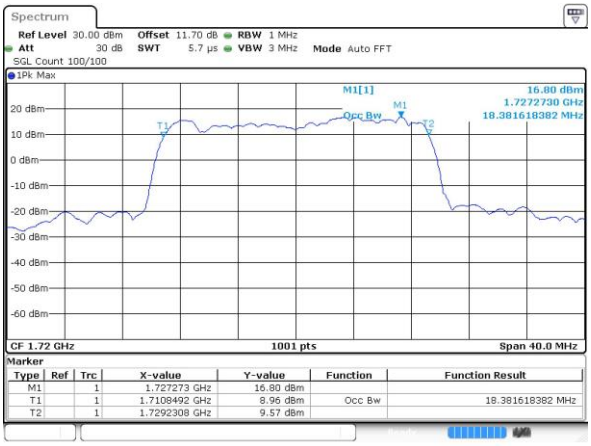


LTE Band 66

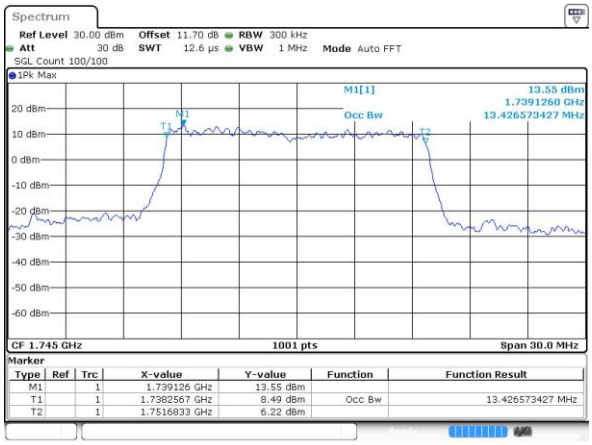
Lowest Channel / 15MHz / 64QAM



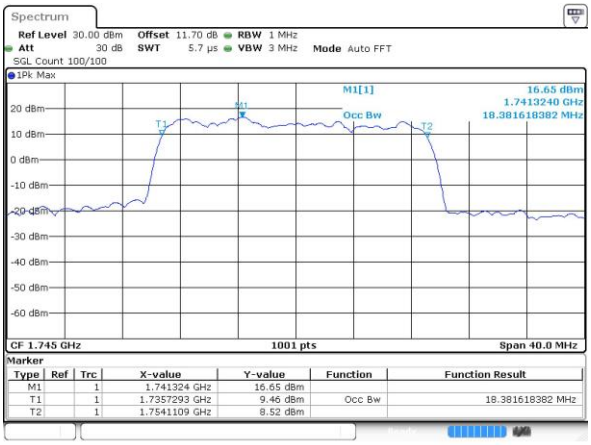
Lowest Channel / 20MHz / 64QAM



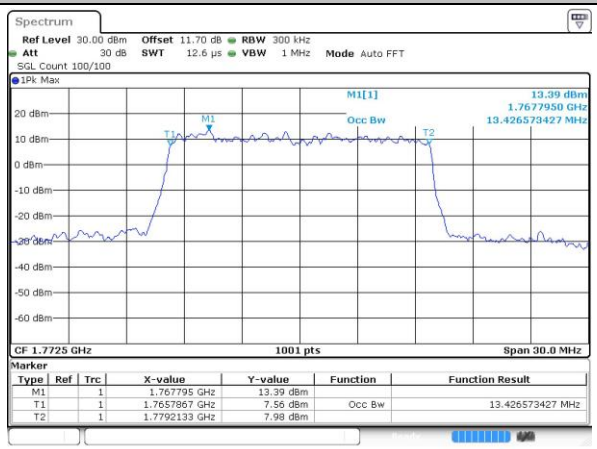
Middle Channel / 15MHz / 64QAM



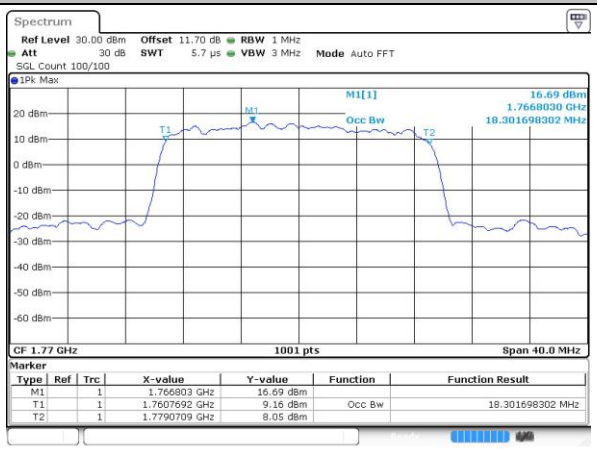
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



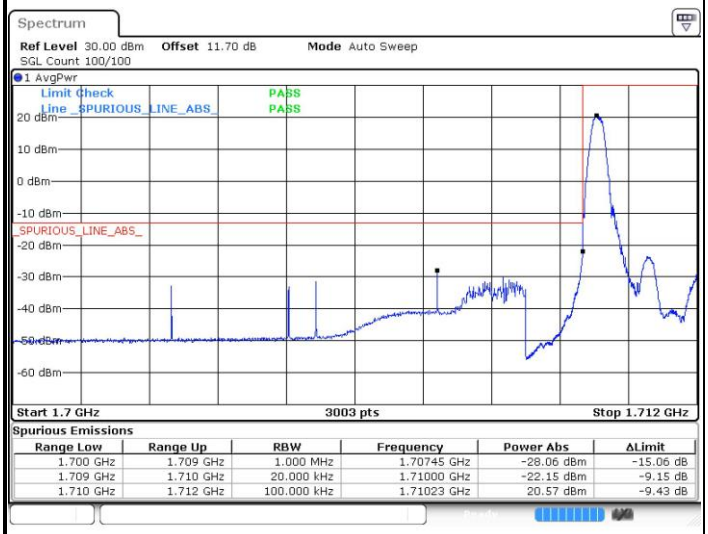
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70745 GHz	-28.06 dBm	-15.06 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-22.15 dBm	-9.15 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	20.57 dBm	-9.43 dB

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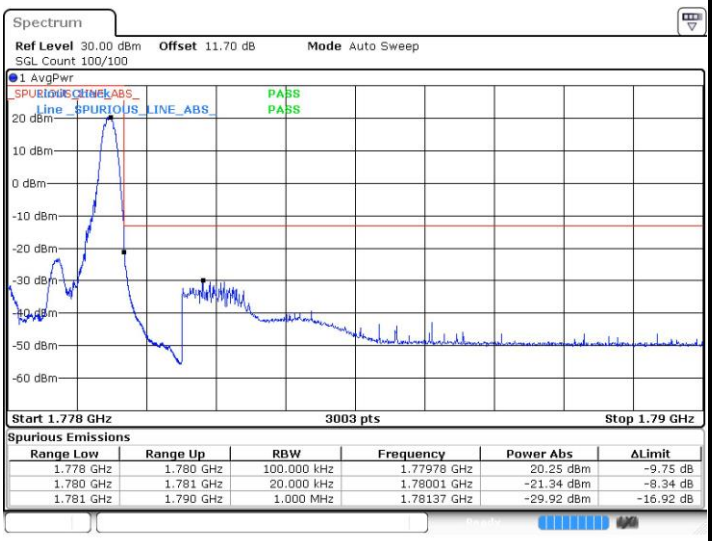
Highest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77978 GHz	20.25 dBm	-9.75 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-21.34 dBm	-8.34 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78137 GHz	-29.92 dBm	-16.92 dB

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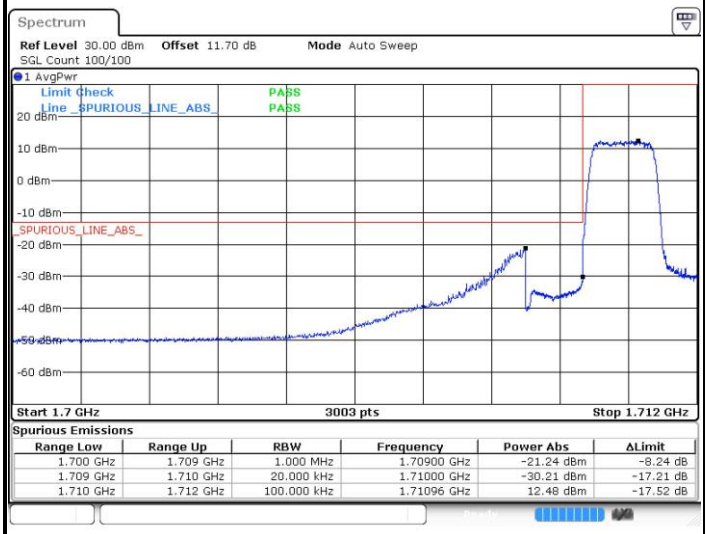
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-21.24 dBm	-8.24 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.21 dBm	-17.21 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71096 GHz	12.48 dBm	-17.52 dB

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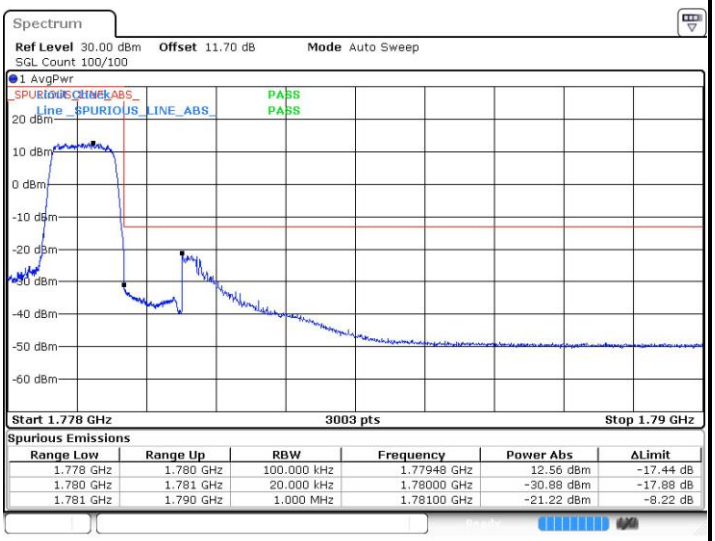
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77948 GHz	12.56 dBm	-17.44 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-30.88 dBm	-17.88 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-21.22 dBm	-8.22 dB

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