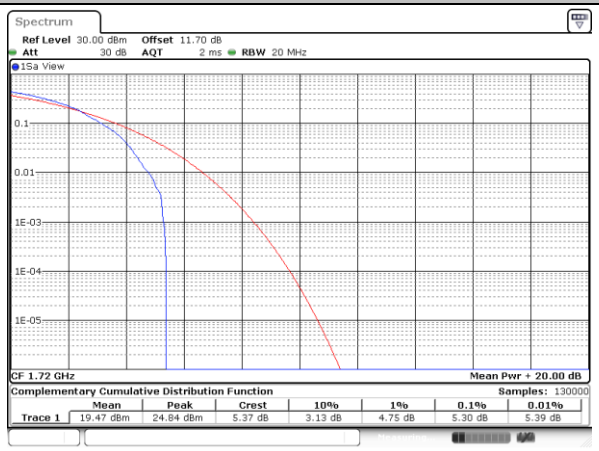
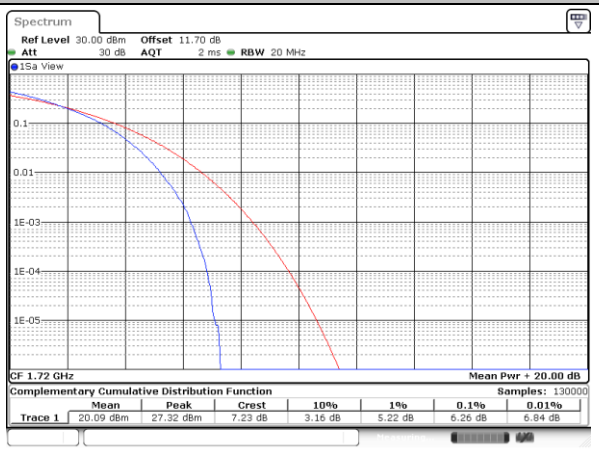
LTE Band 66 / 20MHz / 64QAM

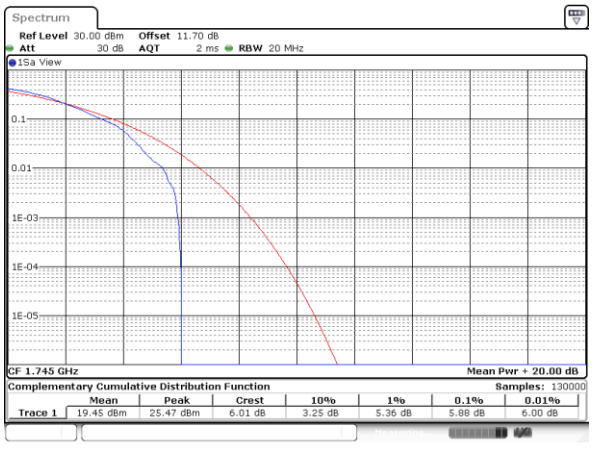
Lowest Channel / 1RB



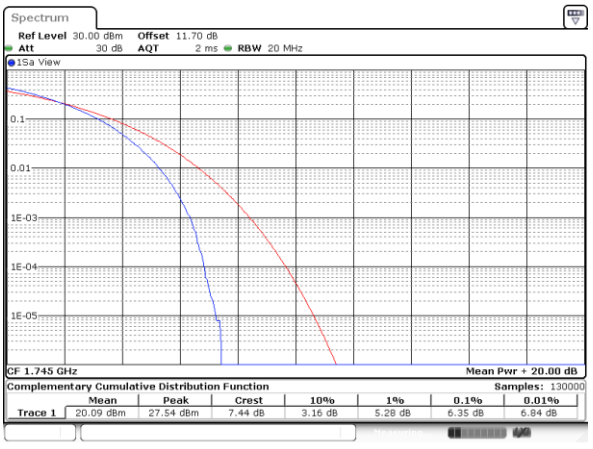
Lowest Channel / Full RB



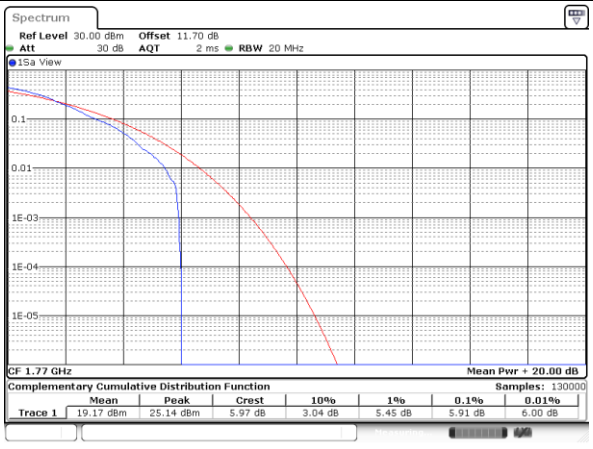
Middle Channel / 1RB



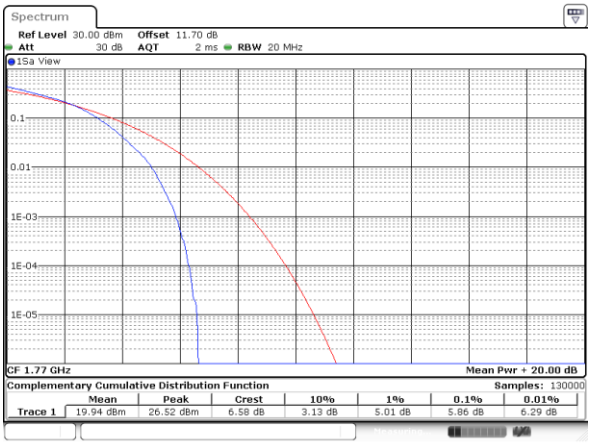
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

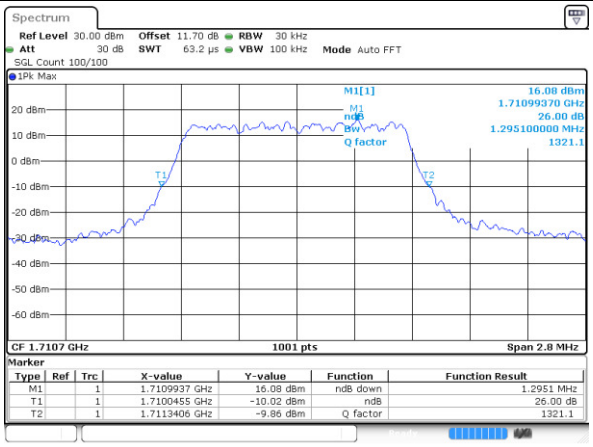


26dB Bandwidth

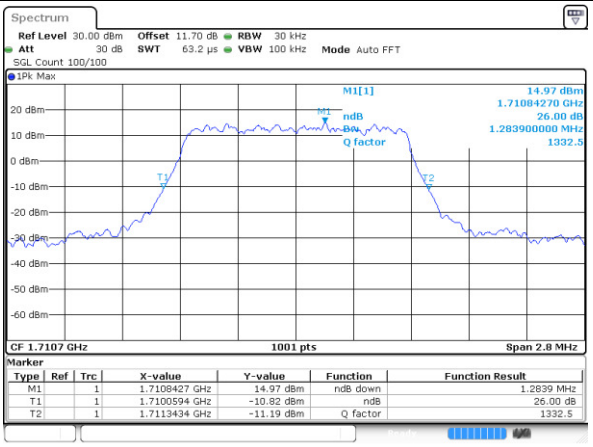
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.30	1.28	3.05	3.01	4.99	4.92	9.81	9.69	14.24	14.42	20.18	20.14
Middle CH	1.29	1.30	3.00	2.97	5.02	4.98	9.95	9.73	14.21	14.69	20.30	20.46
Highest CH	1.30	1.29	3.03	3.00	5.00	4.92	9.75	9.95	14.36	14.15	20.26	20.18
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.28	-	2.96	-	4.97	-	9.75	-	14.60	-	20.22	-
Middle CH	1.27	-	3.03	-	4.96	-	9.95	-	14.39	-	20.18	-
Highest CH	1.27	-	2.96	-	4.95	-	9.67	-	14.21	-	20.22	-

LTE Band 66

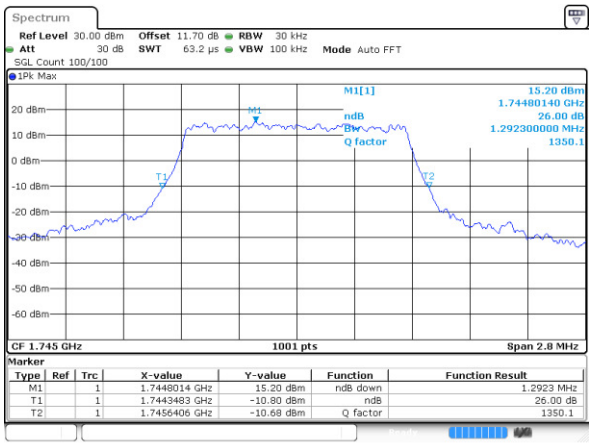
Lowest Channel / 1.4MHz / QPSK



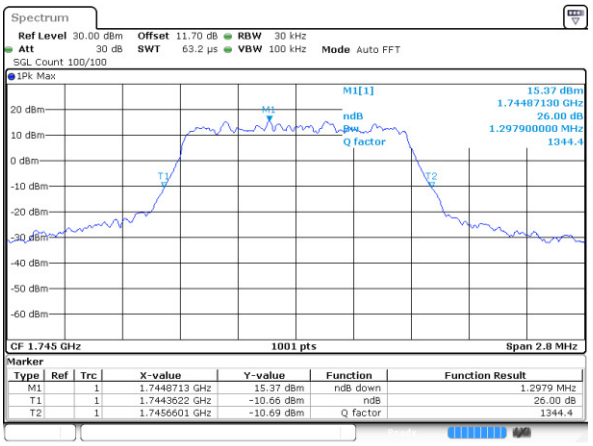
Lowest Channel / 1.4MHz / 16QAM



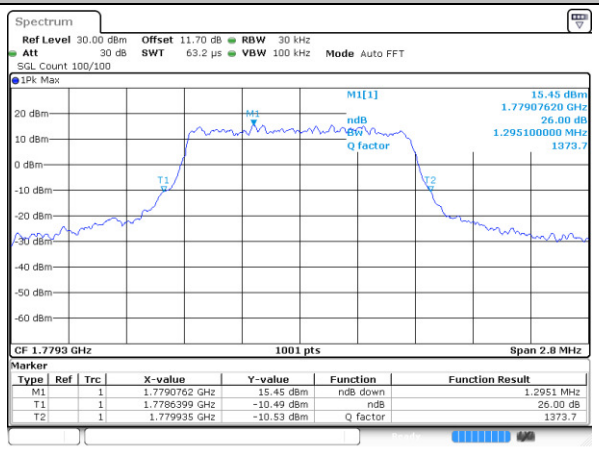
Middle Channel / 1.4MHz / QPSK



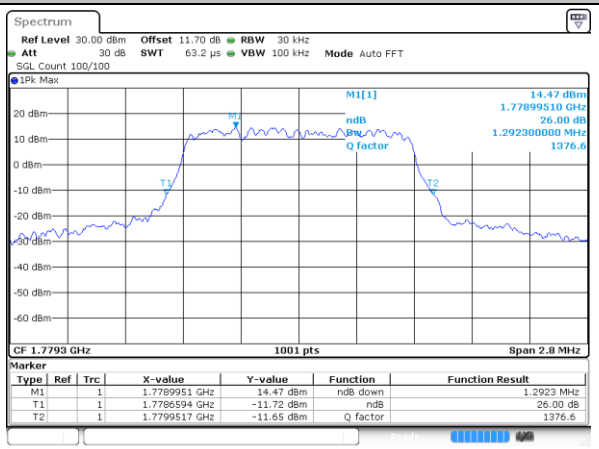
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

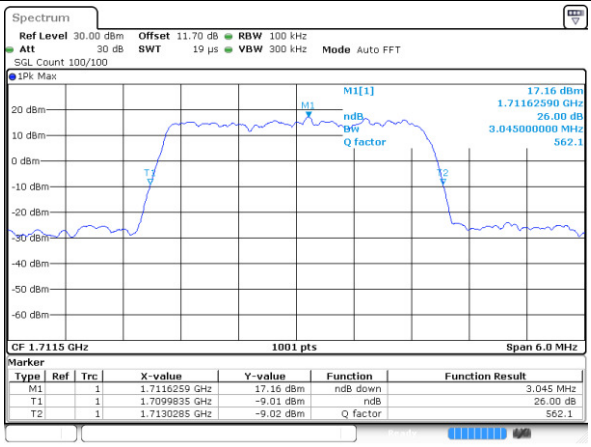


Highest Channel / 1.4MHz / 16QAM

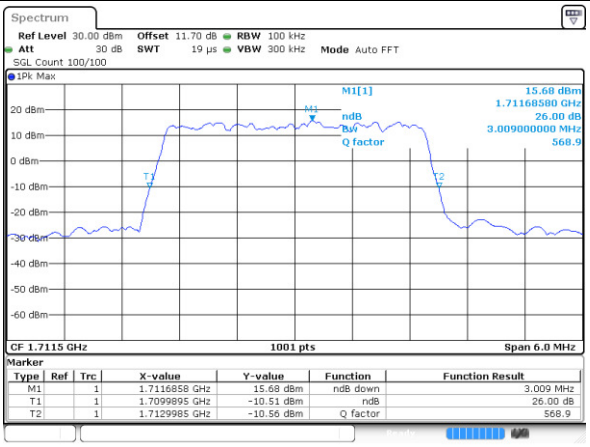


LTE Band 66

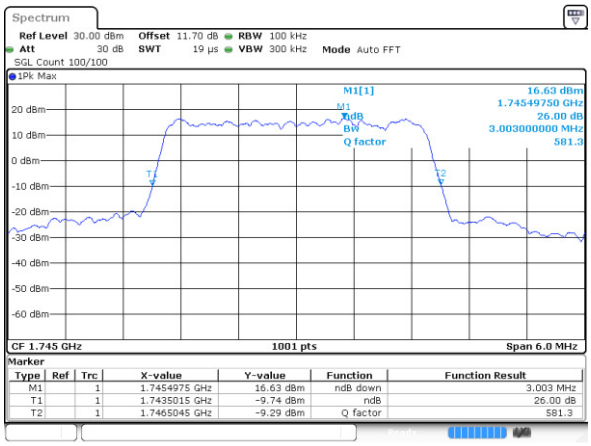
Lowest Channel / 3MHz / QPSK



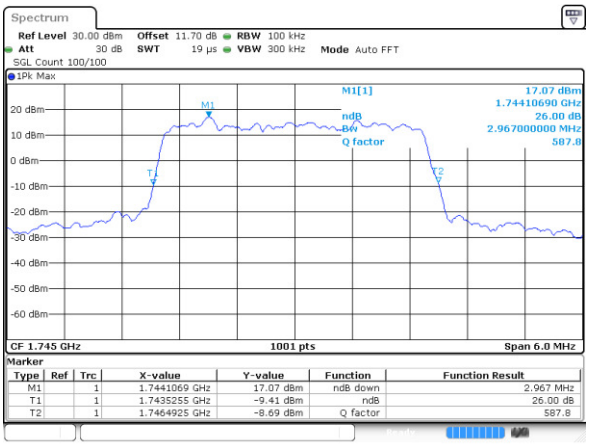
Lowest Channel / 3MHz / 16QAM



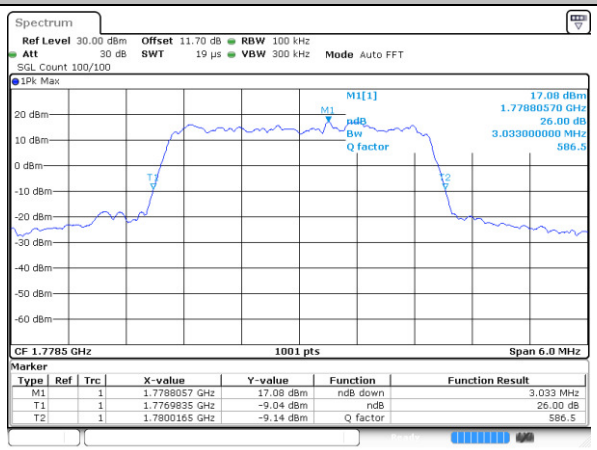
Middle Channel / 3MHz / QPSK



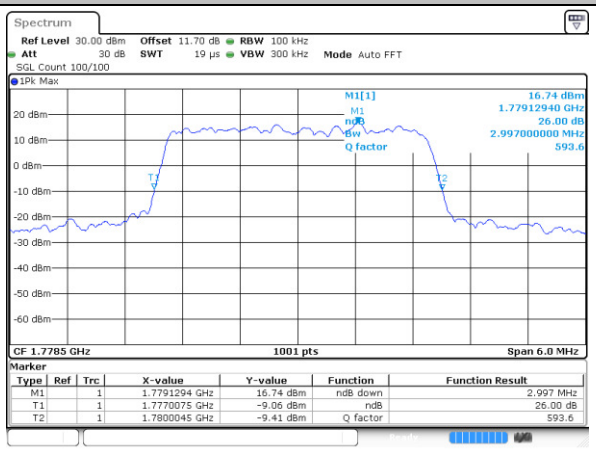
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

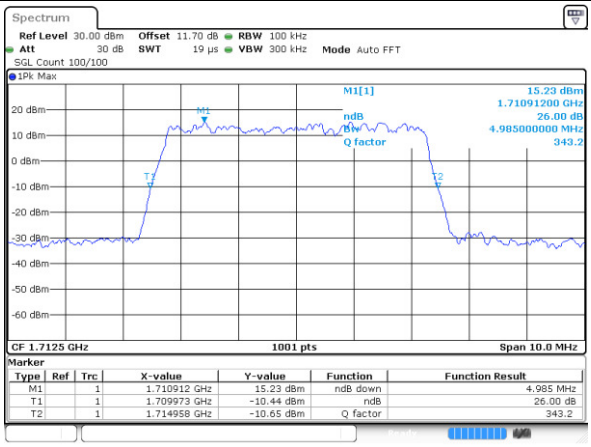


Highest Channel / 3MHz / 16QAM

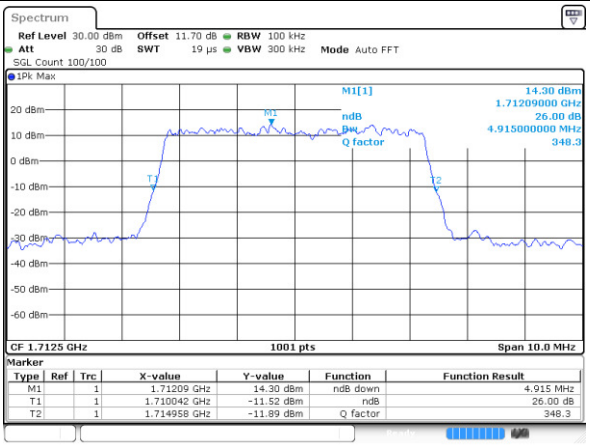


LTE Band 66

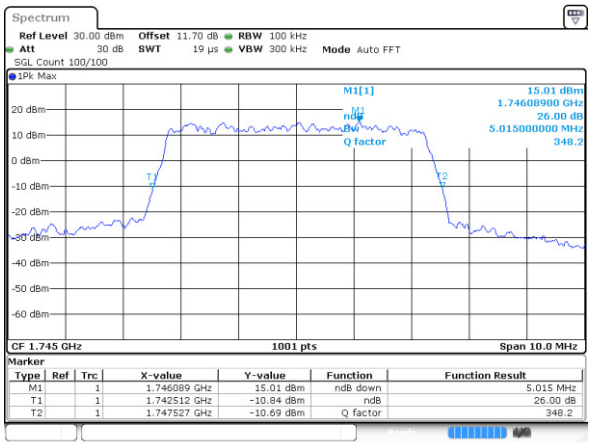
Lowest Channel / 5MHz / QPSK



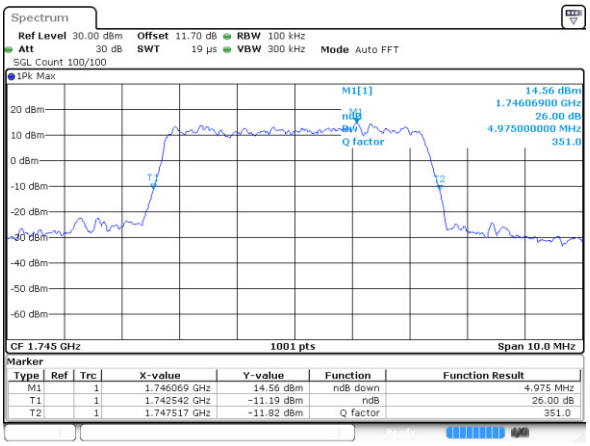
Lowest Channel / 5MHz / 16QAM



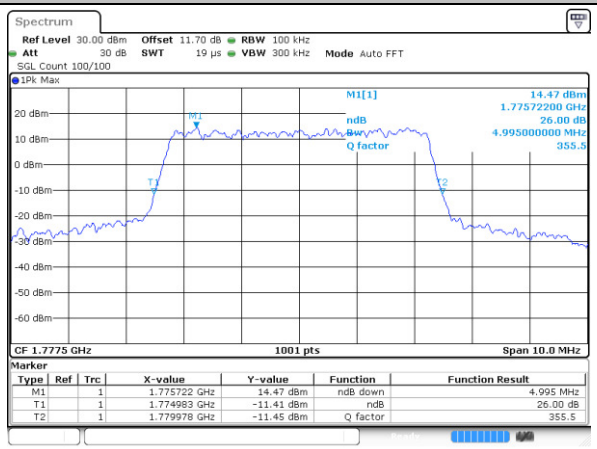
Middle Channel / 5MHz / QPSK



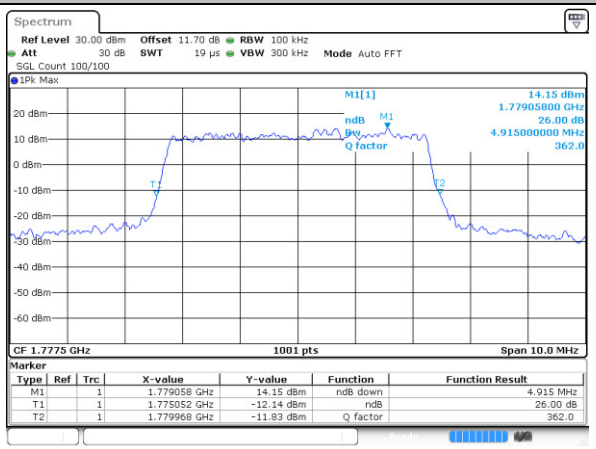
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

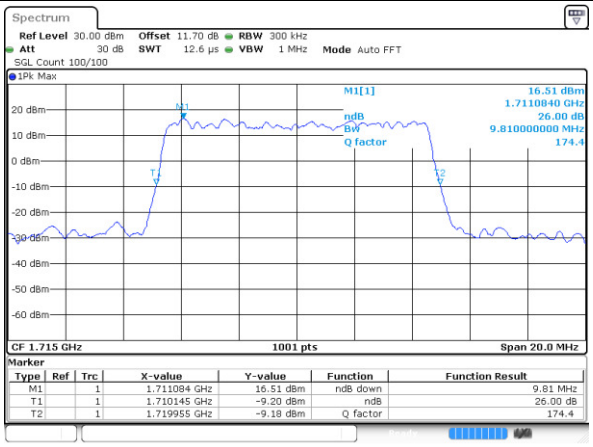


Highest Channel / 5MHz / 16QAM

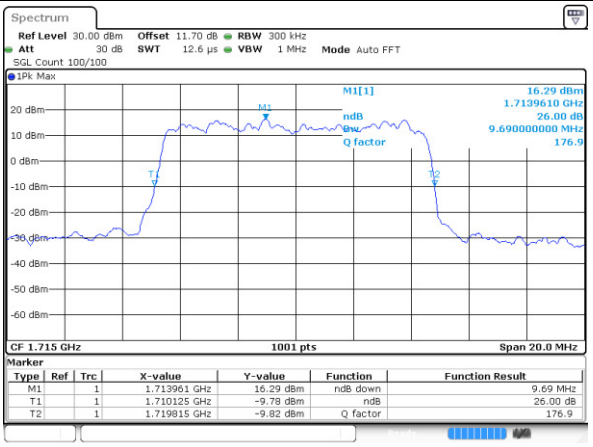


LTE Band 66

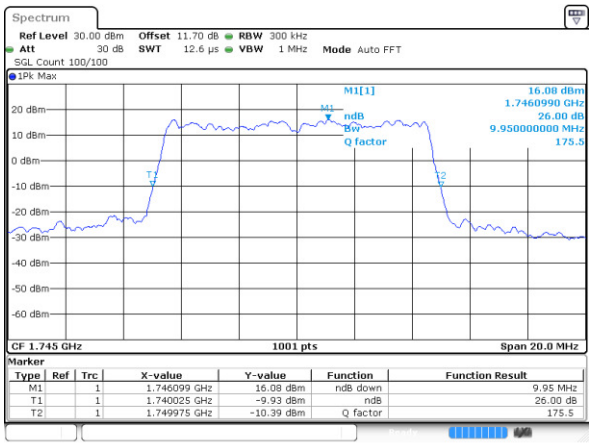
Lowest Channel / 10MHz / QPSK



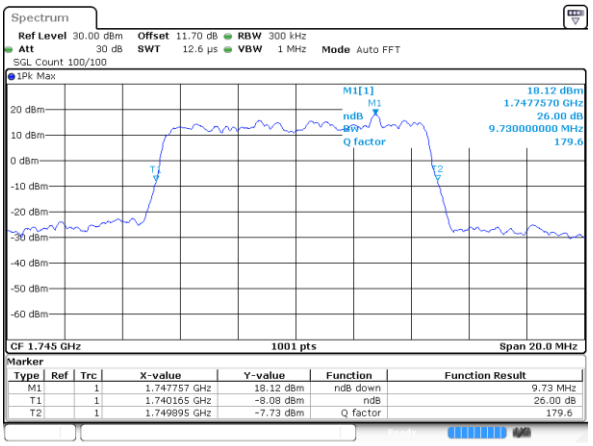
Lowest Channel / 10MHz / 16QAM



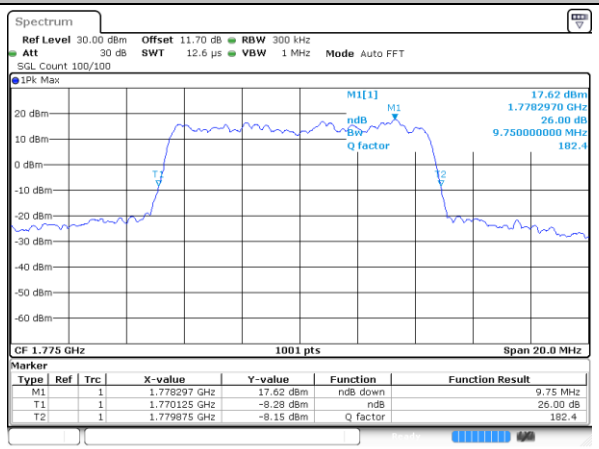
Middle Channel / 10MHz / QPSK



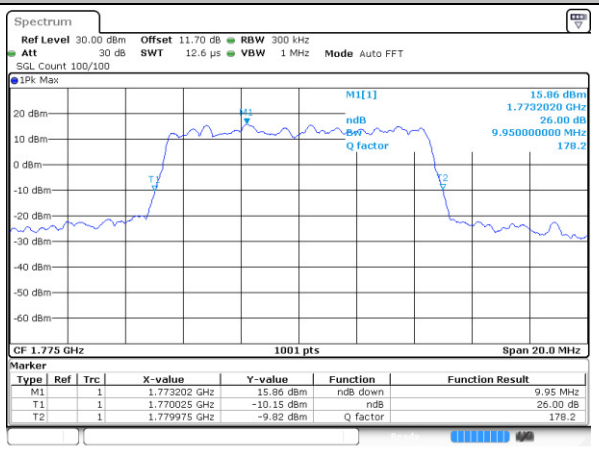
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

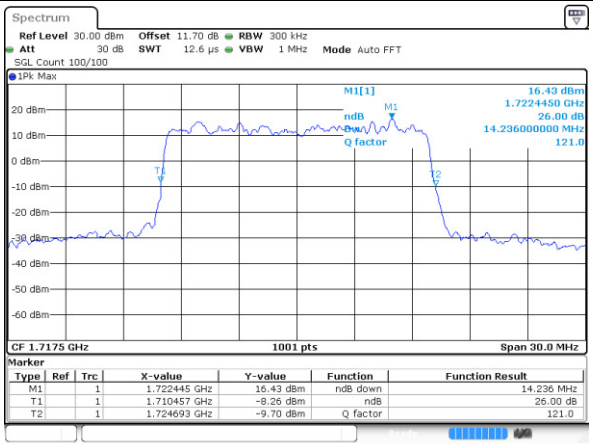


Highest Channel / 10MHz / 16QAM

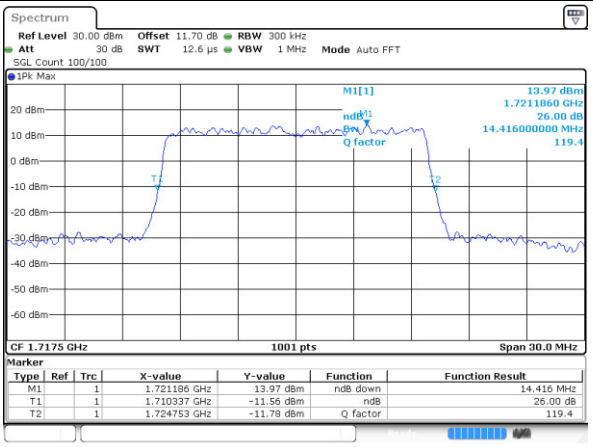


LTE Band 66

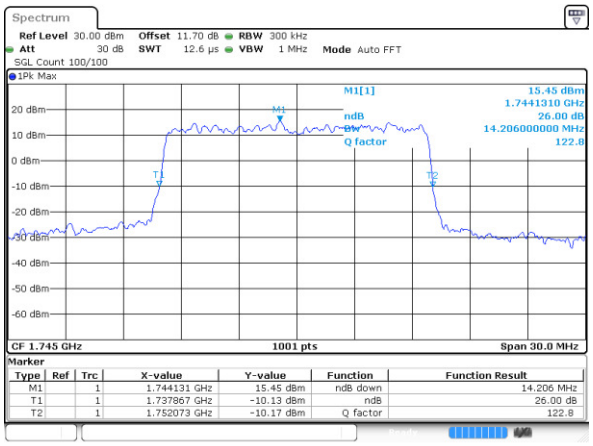
Lowest Channel / 15MHz / QPSK



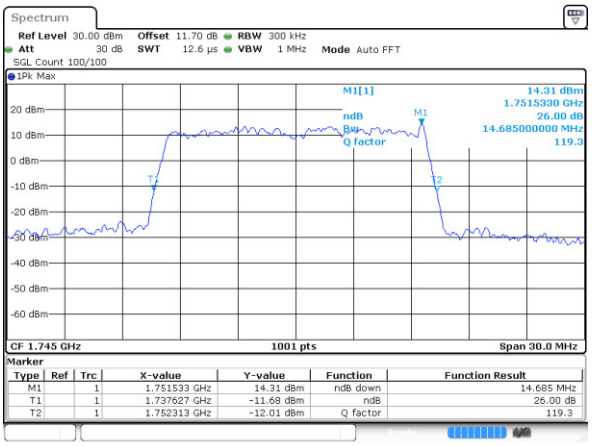
Lowest Channel / 15MHz / 16QAM



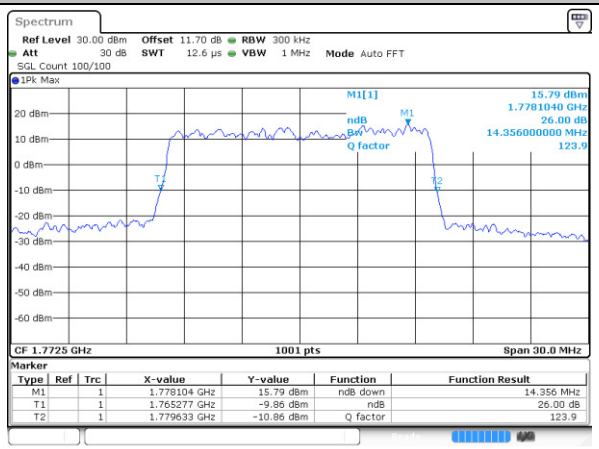
Middle Channel / 15MHz / QPSK



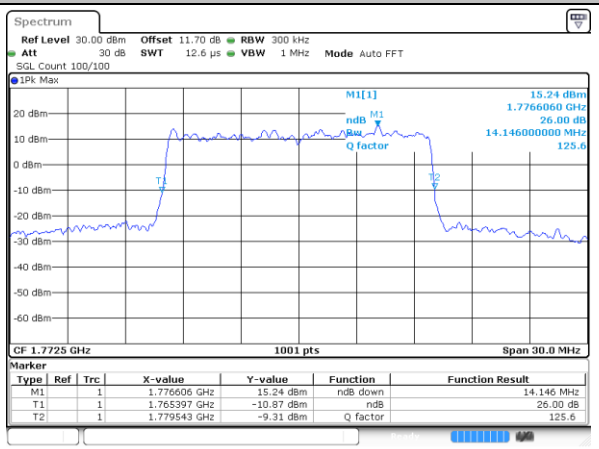
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

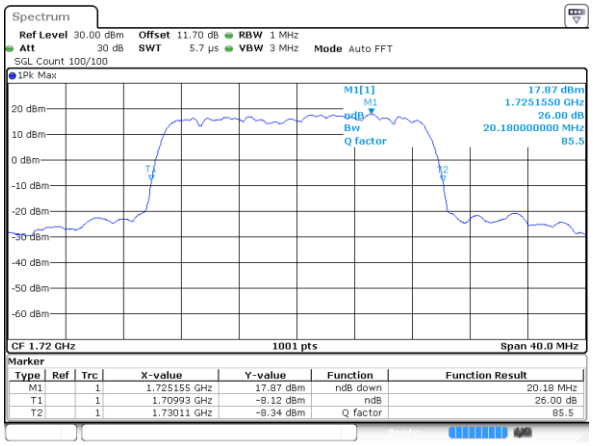


Highest Channel / 15MHz / 16QAM

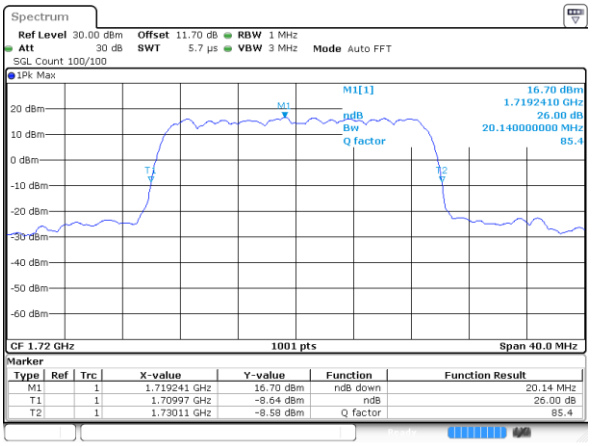


LTE Band 66

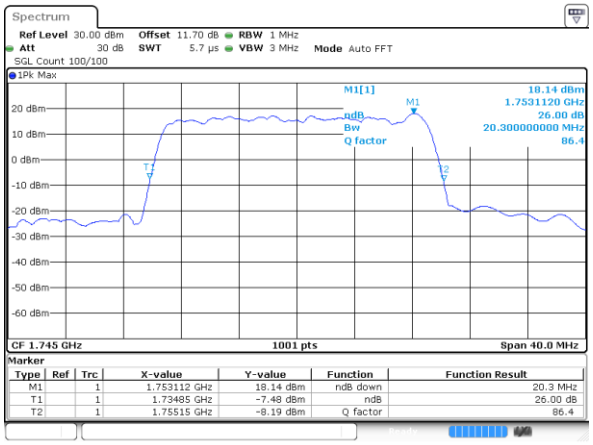
Lowest Channel / 20MHz / QPSK



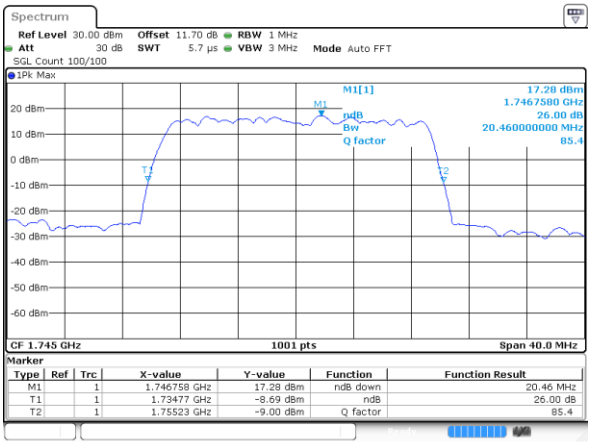
Lowest Channel / 20MHz / 16QAM



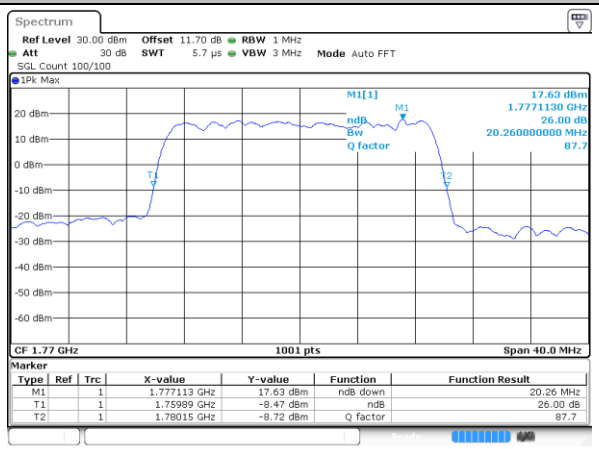
Middle Channel / 20MHz / QPSK



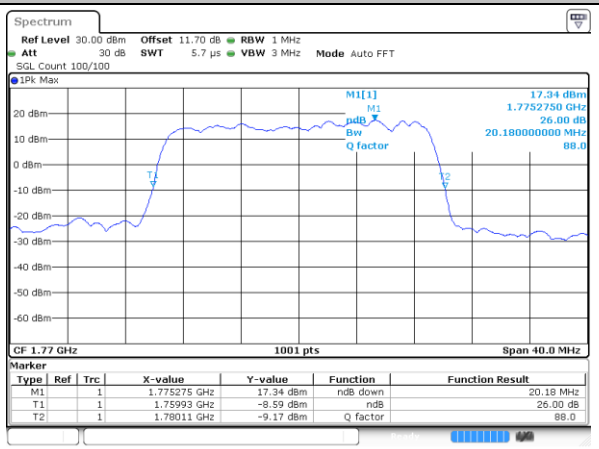
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

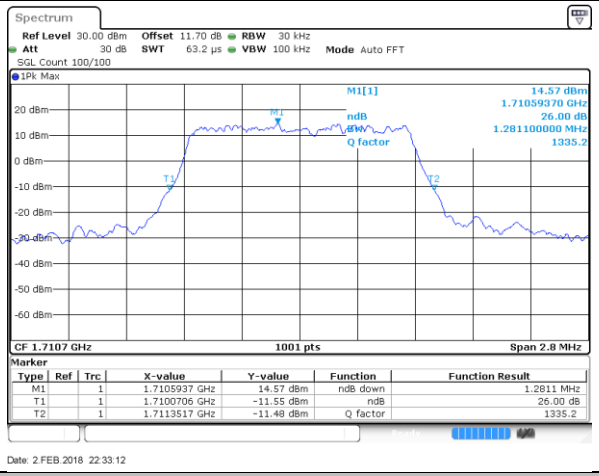


Highest Channel / 20MHz / 16QAM

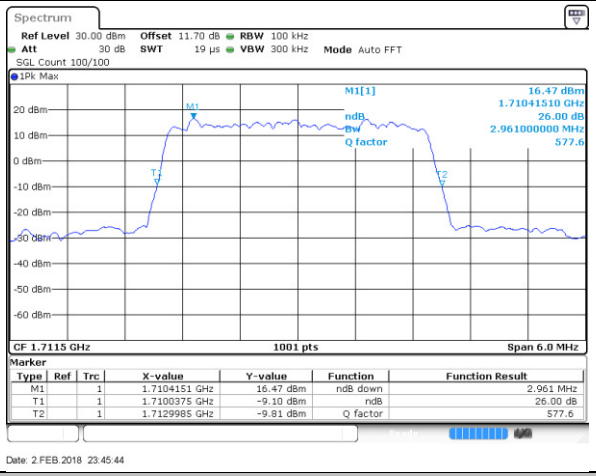


LTE Band 66

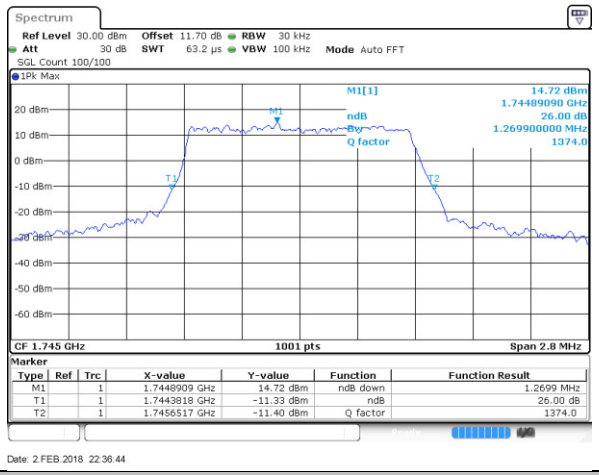
Lowest Channel / 1.4MHz / 64QAM



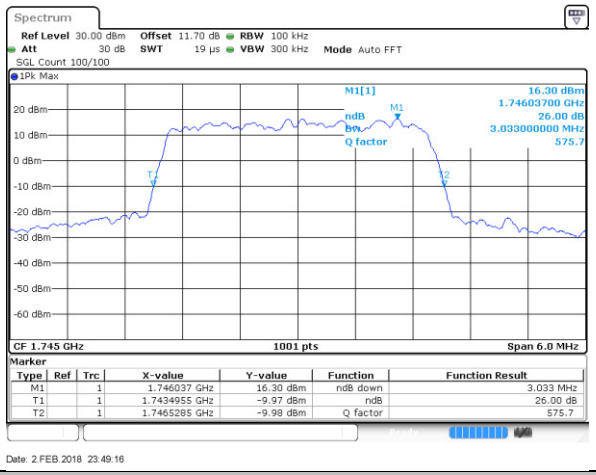
Lowest Channel / 3MHz / 64QAM



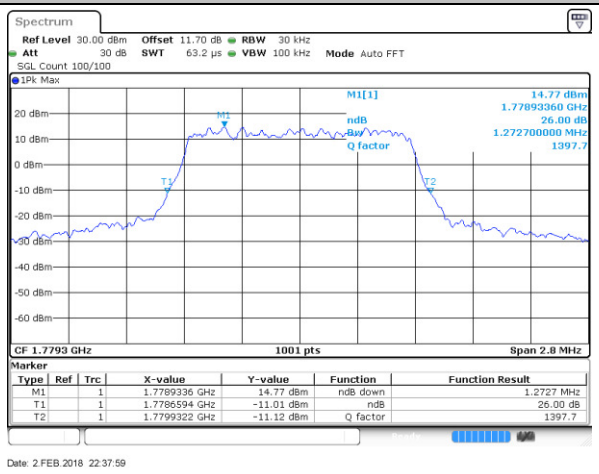
Middle Channel / 20MHz / 64QAM



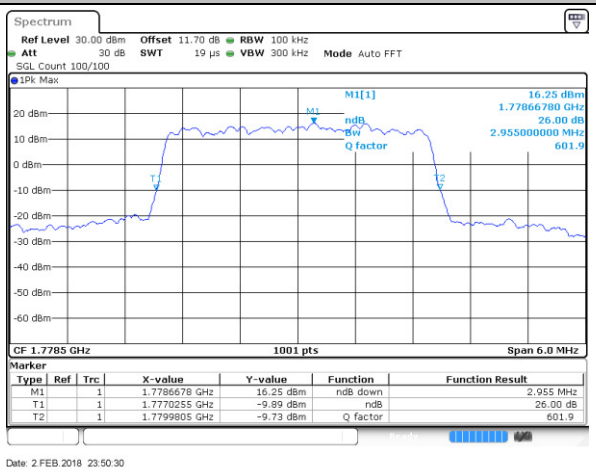
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

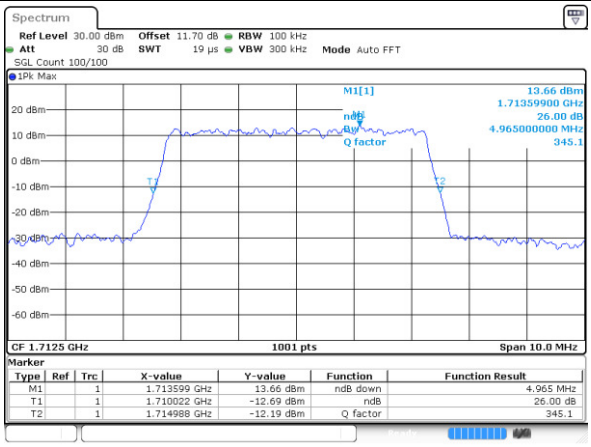


Highest Channel / 3MHz / 64QAM

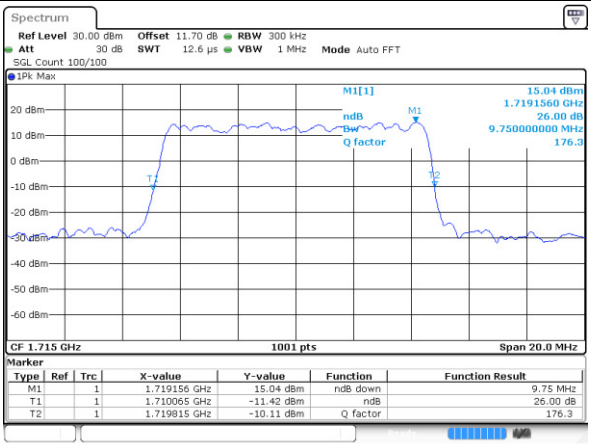


LTE Band 66

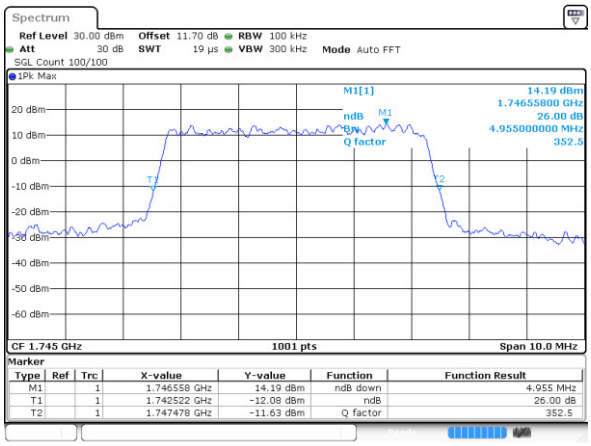
Lowest Channel / 5MHz / 64QAM



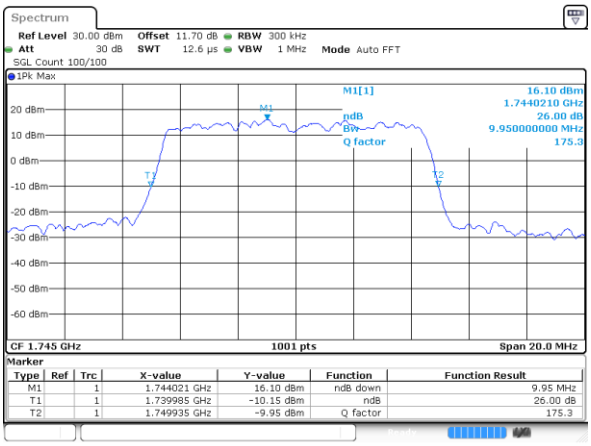
Lowest Channel / 10MHz / 64QAM



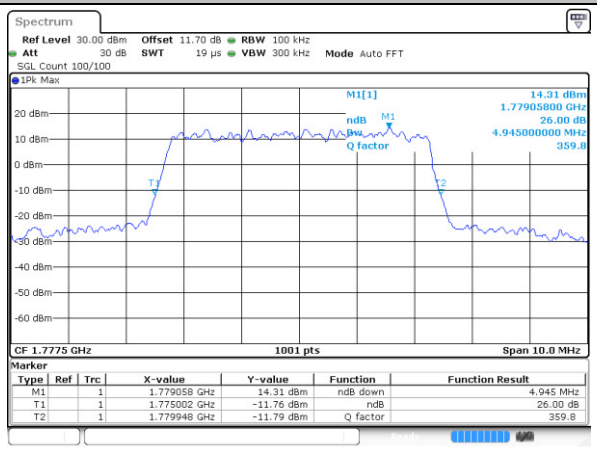
Middle Channel / 5MHz / 64QAM



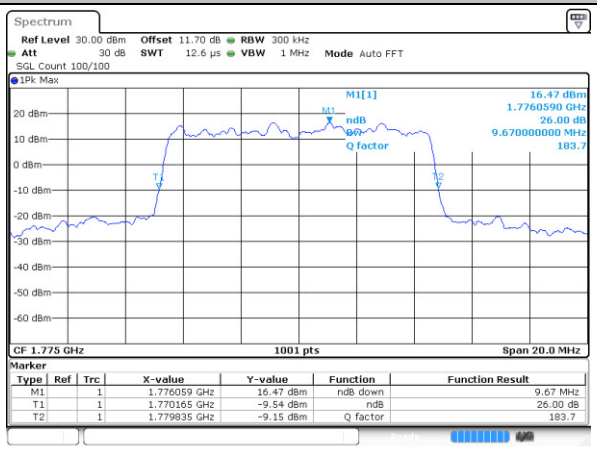
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

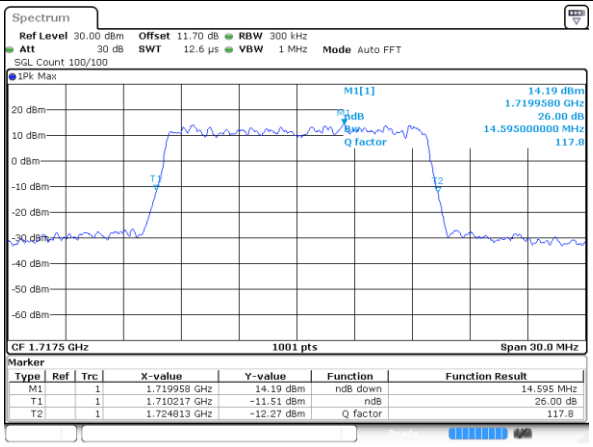


Highest Channel / 10MHz / 64QAM

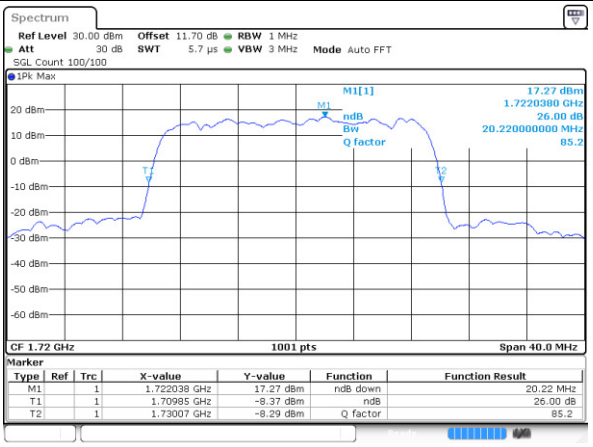


LTE Band 66

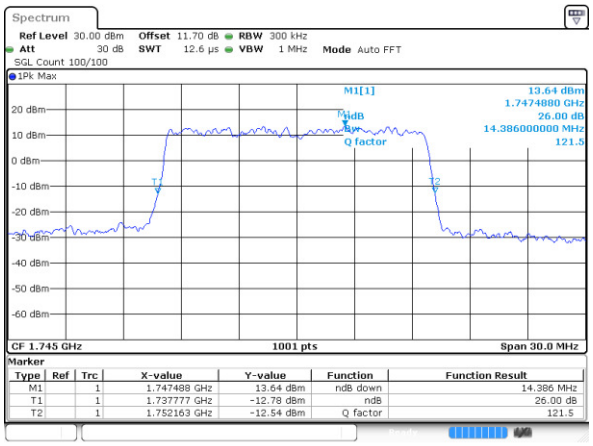
Lowest Channel / 15MHz / 64QAM



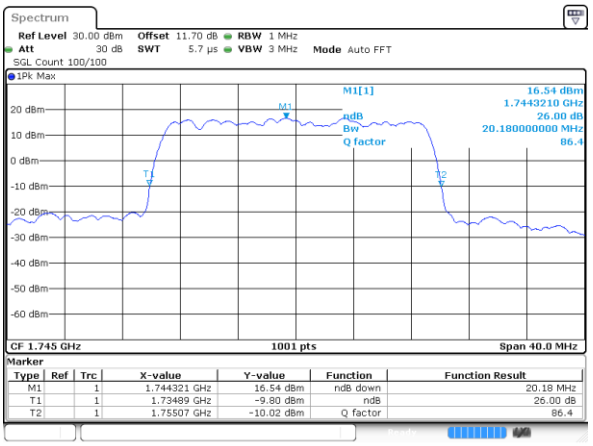
Lowest Channel / 20MHz / 64QAM



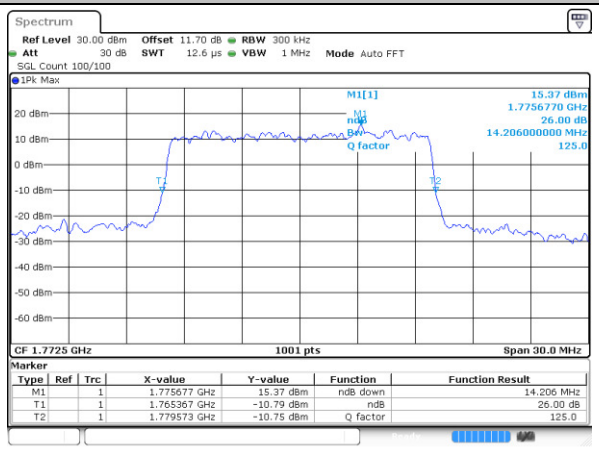
Middle Channel / 15MHz / 64QAM



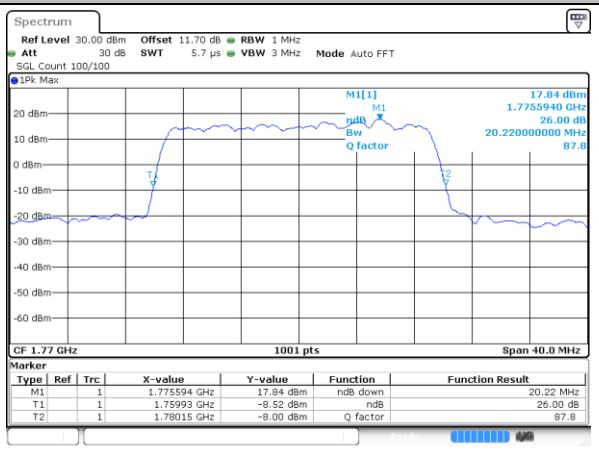
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

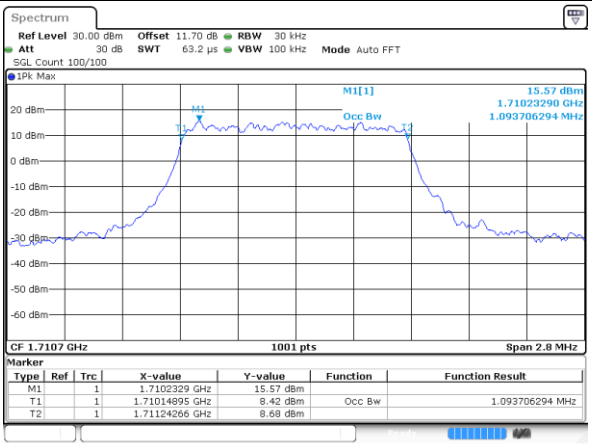


Occupied Bandwidth

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	1.09	2.69	2.72	4.5	4.48	9.05	8.99	13.46	13.52	18.3	18.5
Middle CH	1.08	1.09	2.72	2.72	4.5	4.49	9.03	9.05	13.52	13.4	18.38	18.3
Highest CH	1.09	1.1	2.7	2.72	4.51	4.49	9.03	9.03	13.43	13.52	18.42	18.42
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	-	2.73	-	4.49	-	9.11	-	13.37	-	18.42	-
Middle CH	1.09	-	2.73	-	4.49	-	9.09	-	13.43	-	18.46	-
Highest CH	1.09	-	2.73	-	4.48	-	8.99	-	13.43	-	18.46	-

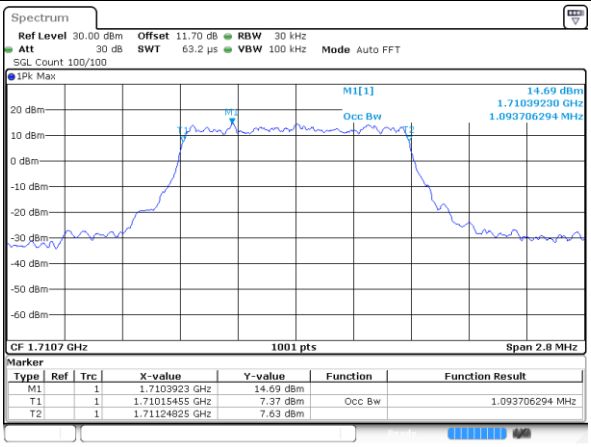
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



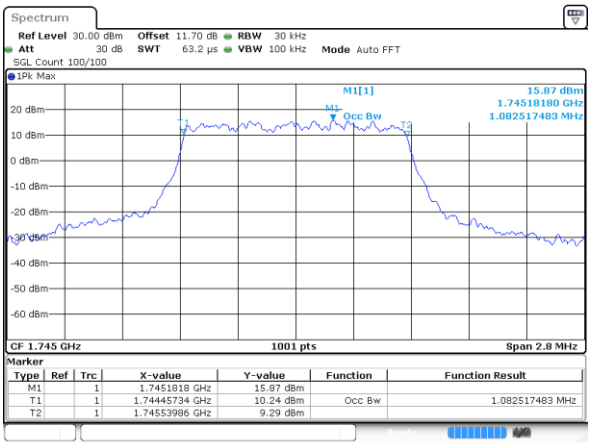
Date: 2.FEB.2018 22:14:55

Lowest Channel / 1.4MHz / 16QAM



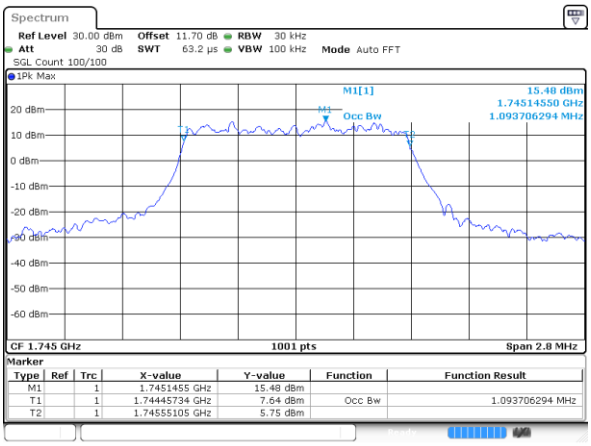
Date: 2.FEB.2018 22:15:06

Middle Channel / 1.4MHz / QPSK



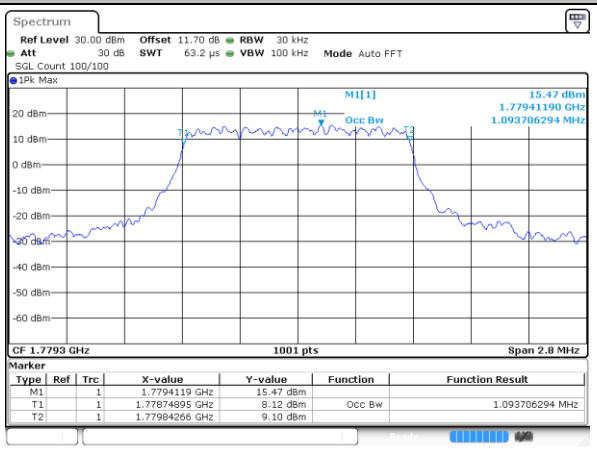
Date: 2.FEB.2018 22:22:01

Middle Channel / 1.4MHz / 16QAM



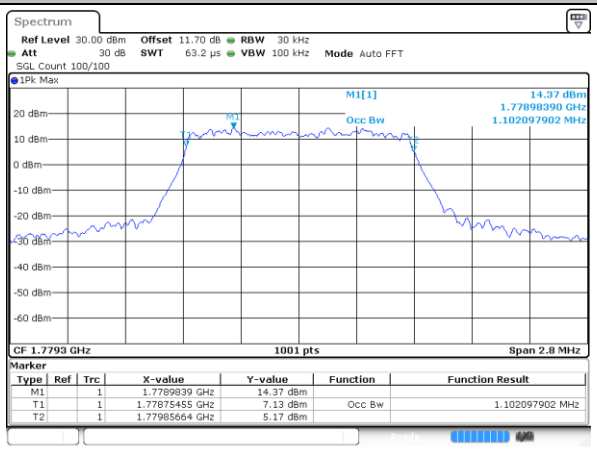
Date: 2.FEB.2018 22:22:11

Highest Channel / 1.4MHz / QPSK



Date: 2.FEB.2018 22:25:56

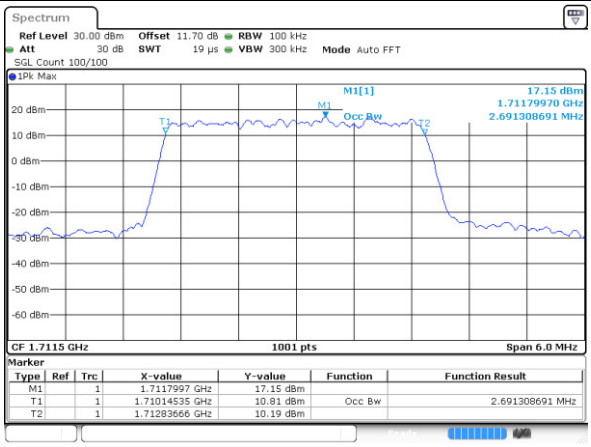
Highest Channel / 1.4MHz / 16QAM



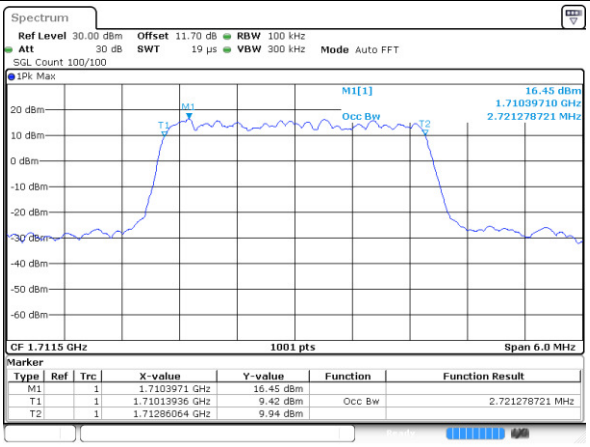
Date: 2.FEB.2018 22:26:06

LTE Band 66

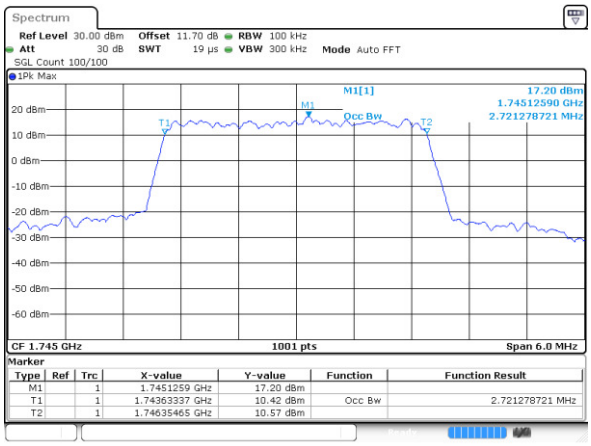
Lowest Channel / 3MHz / QPSK



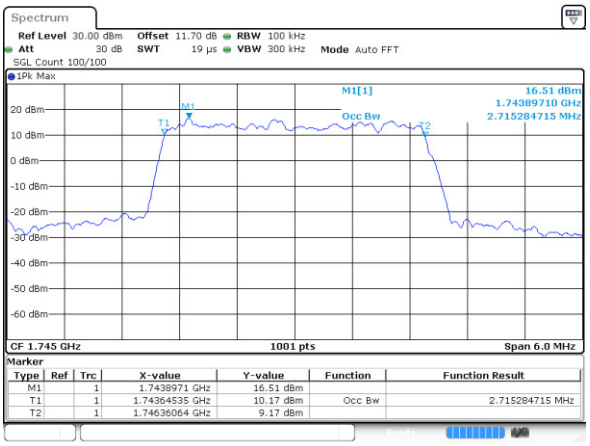
Lowest Channel / 3MHz / 16QAM



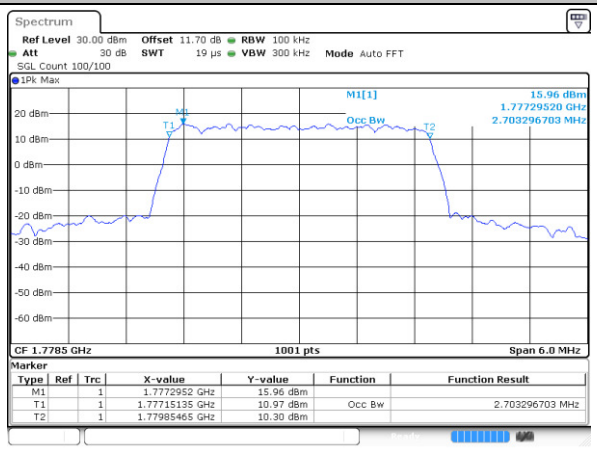
Middle Channel / 3MHz / QPSK



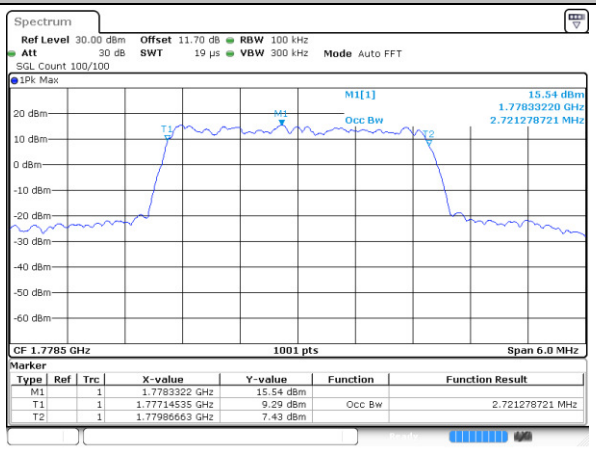
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

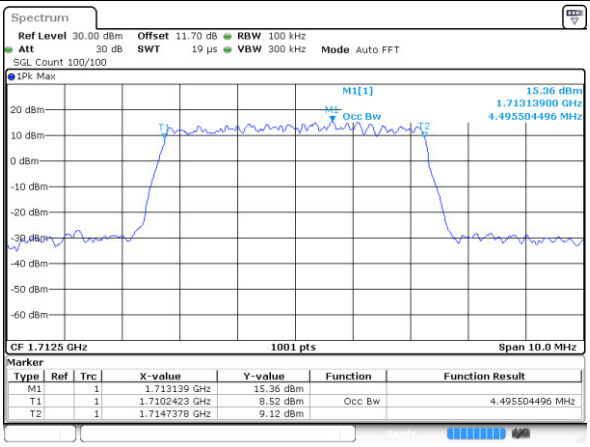


Highest Channel / 3MHz / 16QAM



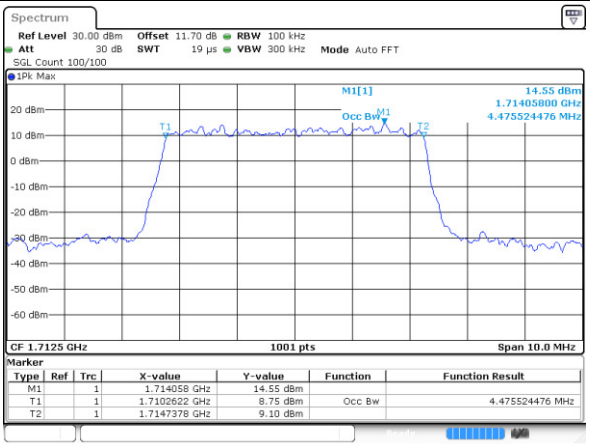
LTE Band 66

Lowest Channel / 5MHz / QPSK



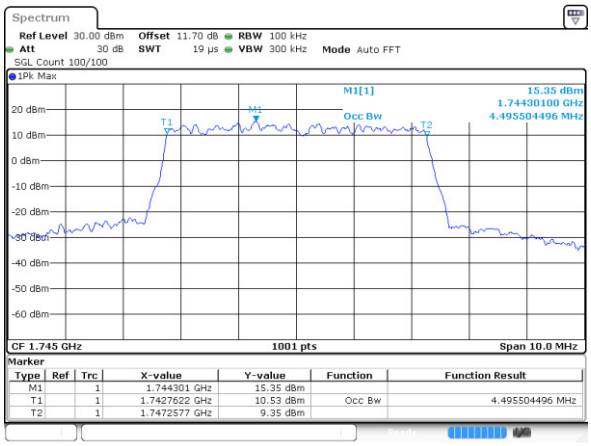
Date: 2.FEB.2018 22:58:01

Lowest Channel / 5MHz / 16QAM



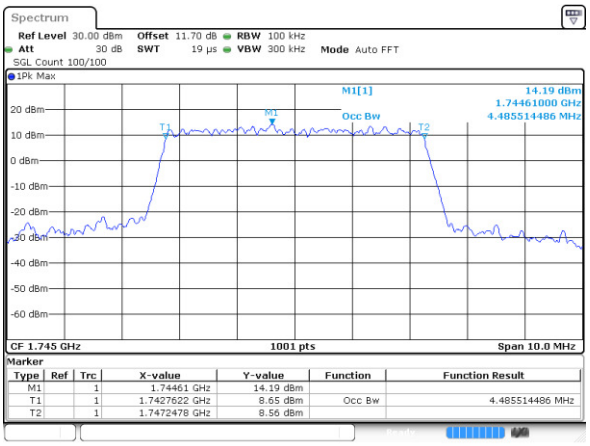
Date: 2.FEB.2018 22:58:12

Middle Channel / 5MHz / QPSK



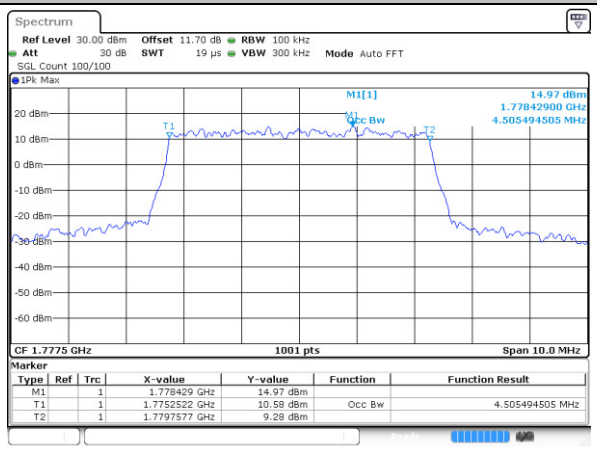
Date: 2.FEB.2018 23:05:07

Middle Channel / 5MHz / 16QAM



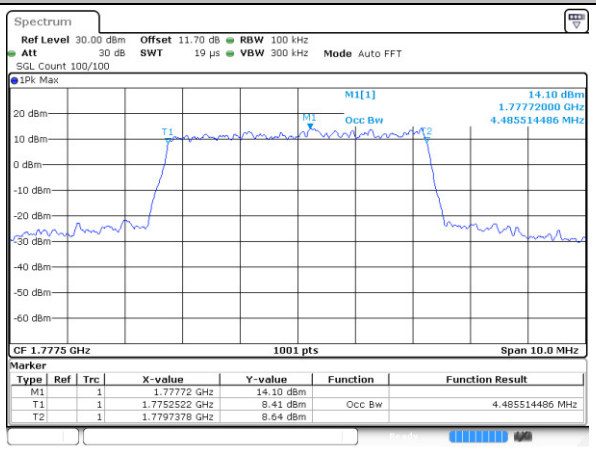
Date: 2.FEB.2018 23:05:17

Highest Channel / 5MHz / QPSK



Date: 2.FEB.2018 23:07:37

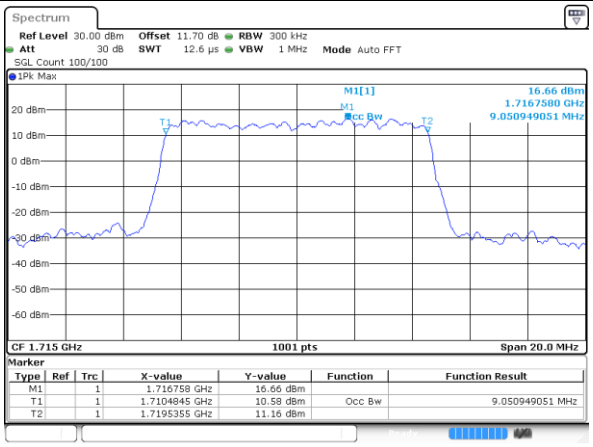
Highest Channel / 5MHz / 16QAM



Date: 2.FEB.2018 23:07:47

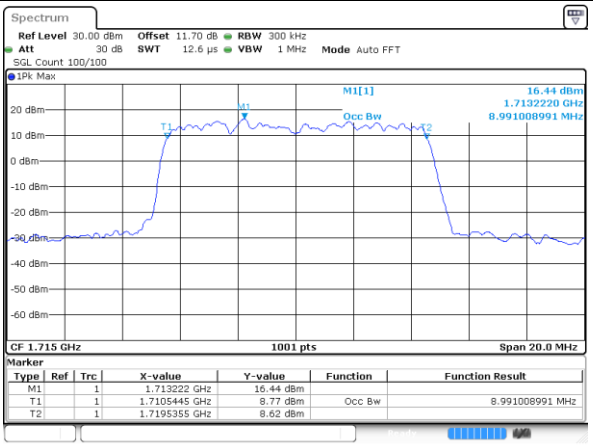
LTE Band 66

Lowest Channel / 10MHz / QPSK



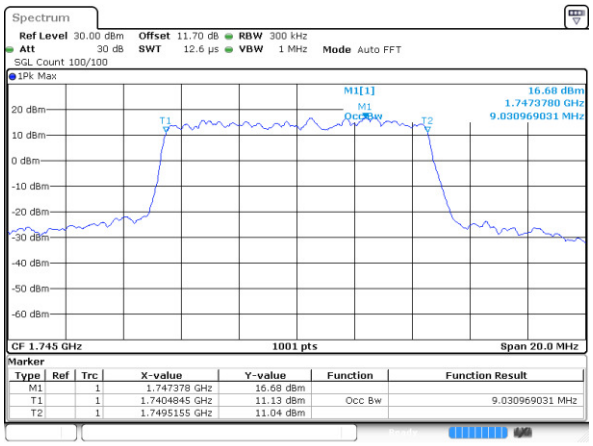
Date: 2.FEB.2018 23:14:42

Lowest Channel / 10MHz / 16QAM



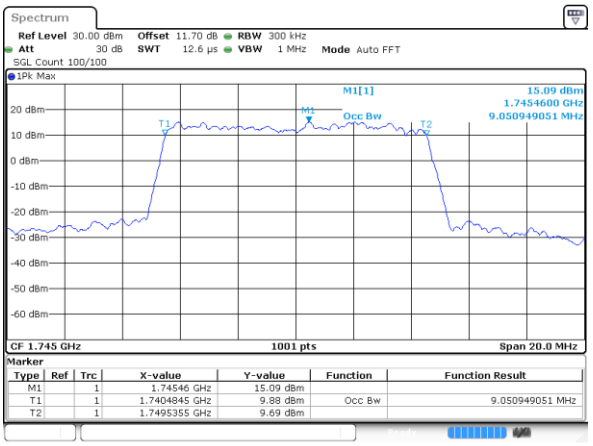
Date: 2.FEB.2018 23:14:52

Middle Channel / 10MHz / QPSK



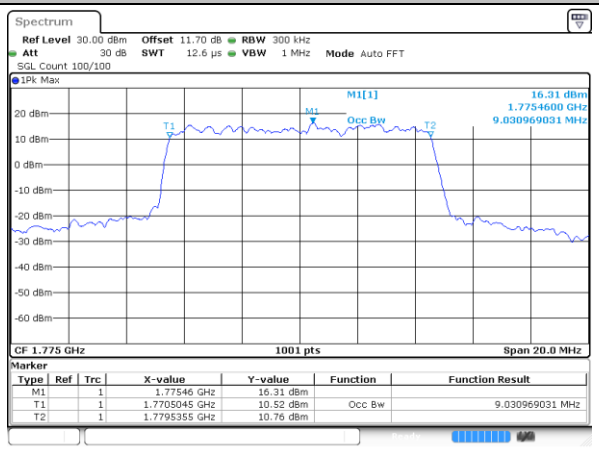
Date: 2.FEB.2018 23:21:47

Middle Channel / 10MHz / 16QAM



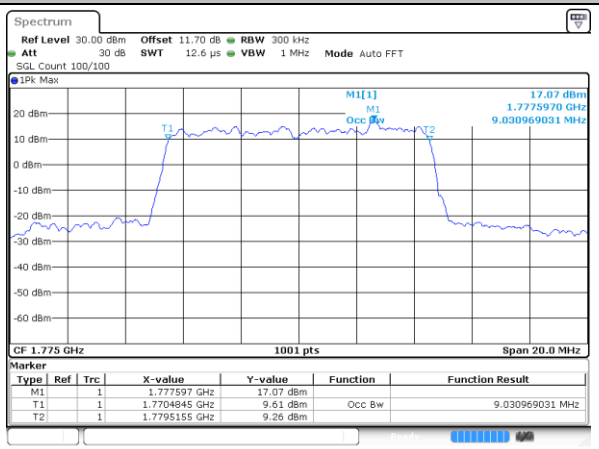
Date: 2.FEB.2018 23:21:57

Highest Channel / 10MHz / QPSK



Date: 2.FEB.2018 23:24:17

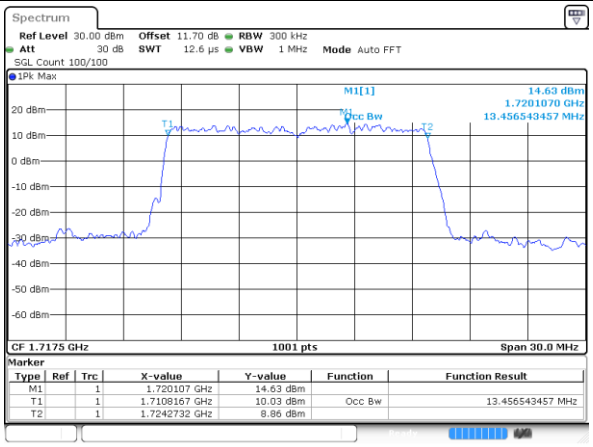
Highest Channel / 10MHz / 16QAM



Date: 2.FEB.2018 23:24:27

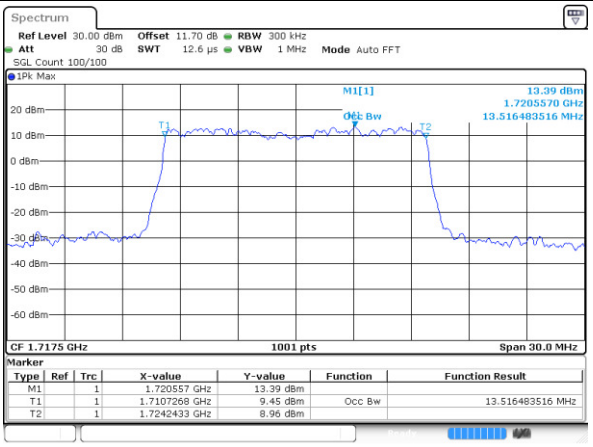
LTE Band 66

Lowest Channel / 15MHz / QPSK



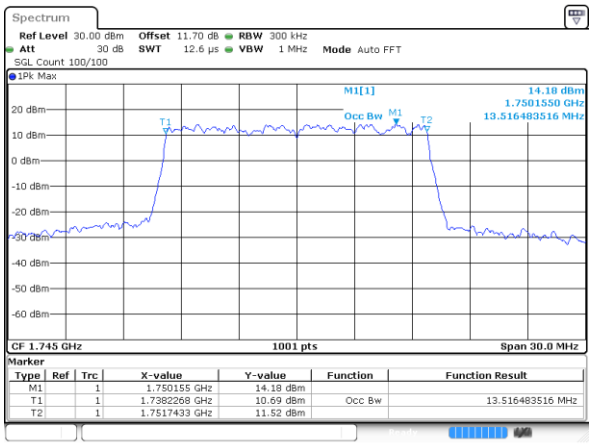
Date: 2.FEB.2018 23:31:22

Lowest Channel / 15MHz / 16QAM



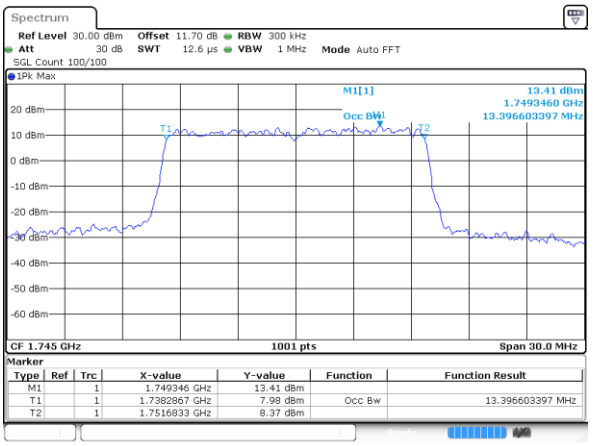
Date: 2.FEB.2018 23:31:32

Middle Channel / 15MHz / QPSK



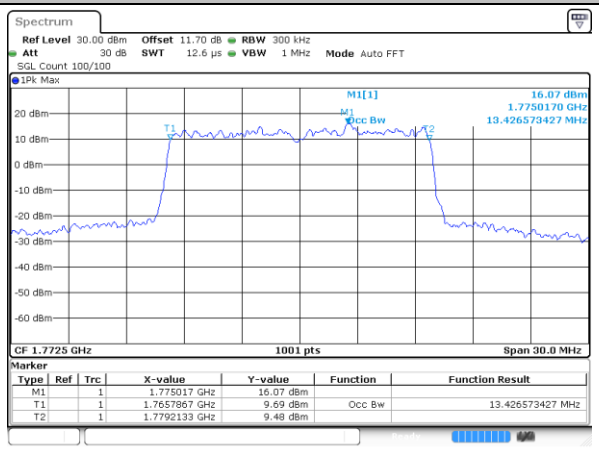
Date: 2.FEB.2018 23:38:27

Middle Channel / 15MHz / 16QAM



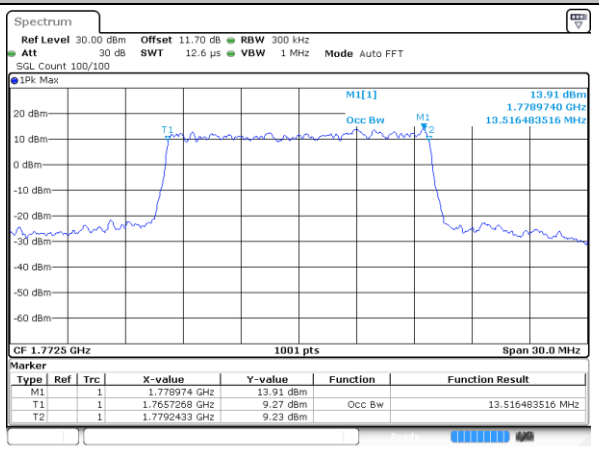
Date: 2.FEB.2018 23:38:37

Highest Channel / 15MHz / QPSK



Date: 2.FEB.2018 23:40:57

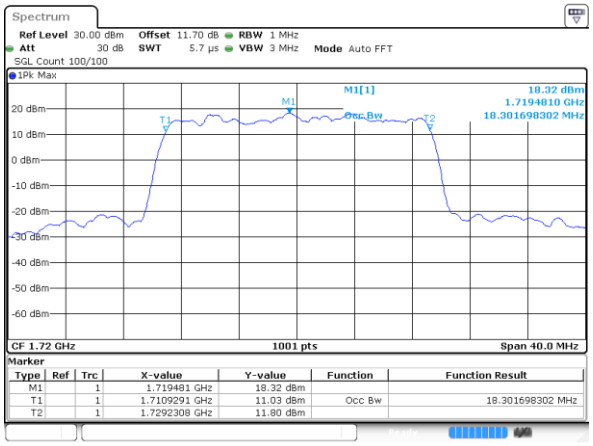
Highest Channel / 15MHz / 16QAM



Date: 2.FEB.2018 23:41:07

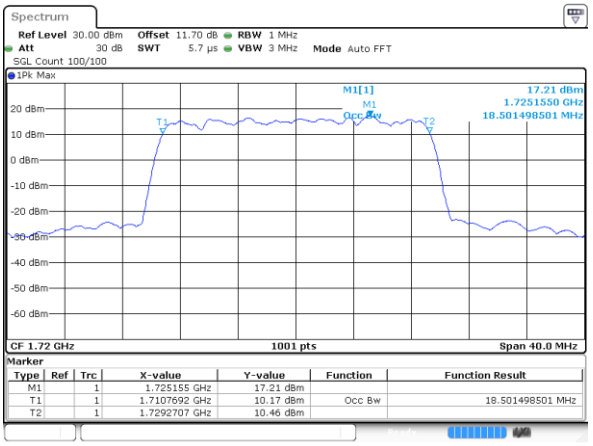
LTE Band 66

Lowest Channel / 20MHz / QPSK



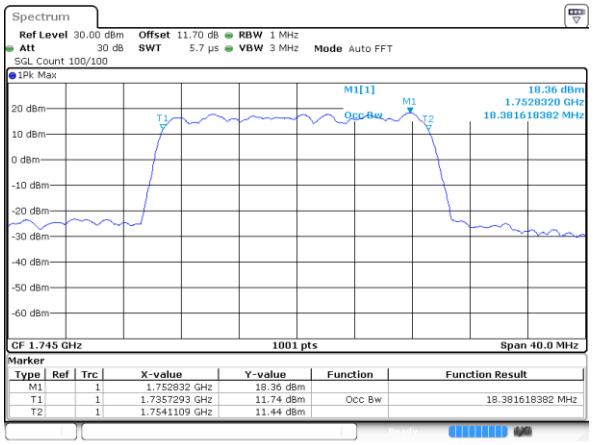
Date: 9.JAN.2018 20:50:51

Lowest Channel / 20MHz / 16QAM



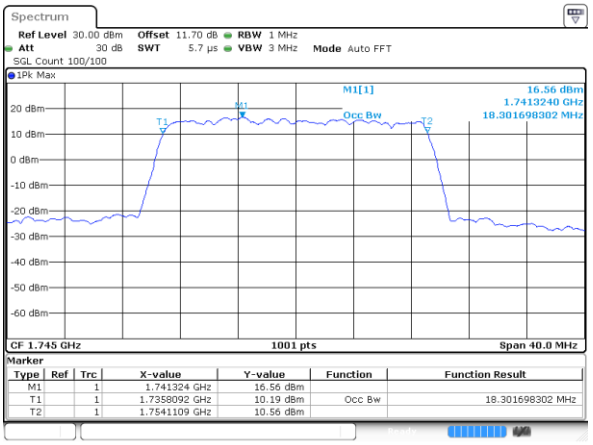
Date: 9.JAN.2018 20:51:01

Middle Channel / 20MHz / QPSK



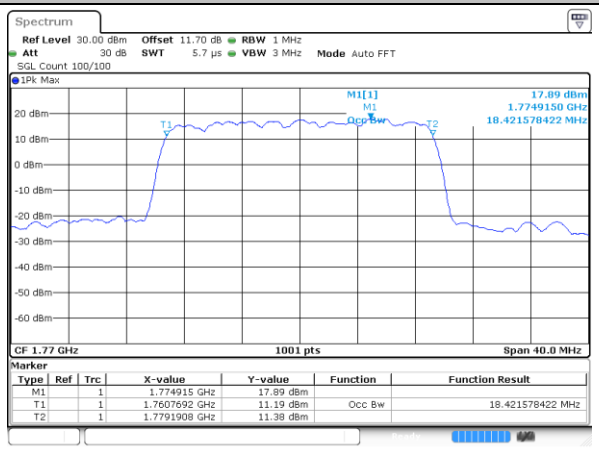
Date: 9.JAN.2018 20:57:55

Middle Channel / 20MHz / 16QAM



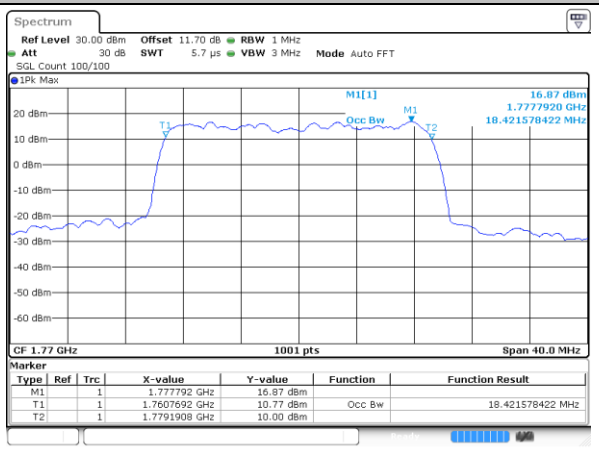
Date: 9.JAN.2018 20:58:05

Highest Channel / 20MHz / QPSK



Date: 9.JAN.2018 21:00:24

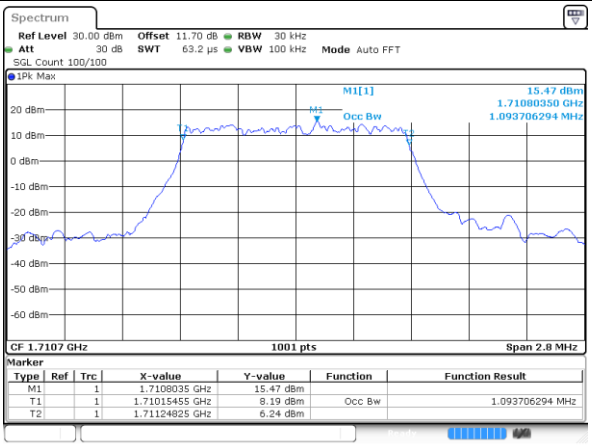
Highest Channel / 20MHz / 16QAM



Date: 9.JAN.2018 21:00:34

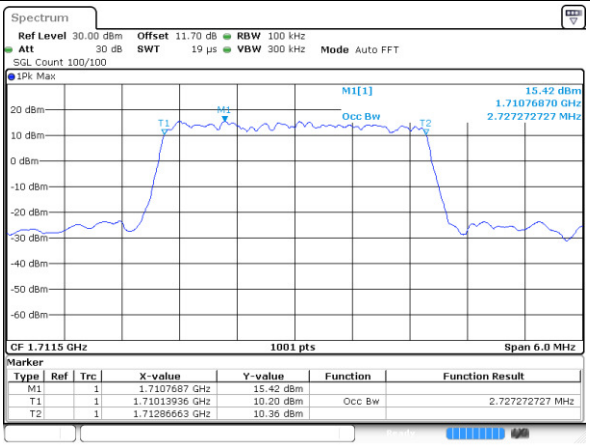
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



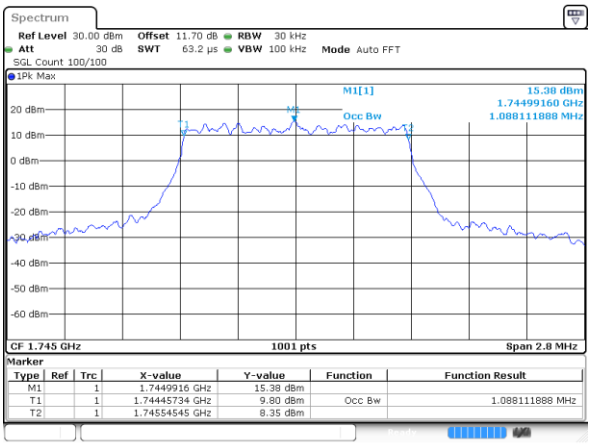
Date: 2.FEB.2018 22:33:02

Lowest Channel / 3MHz / 64QAM



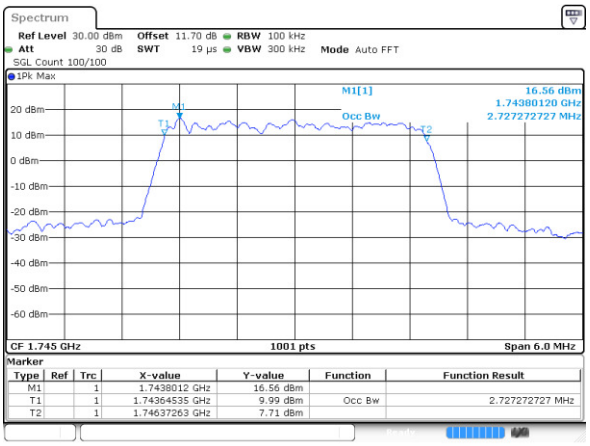
Date: 2.FEB.2018 23:45:34

Middle Channel / 20MHz / 64QAM



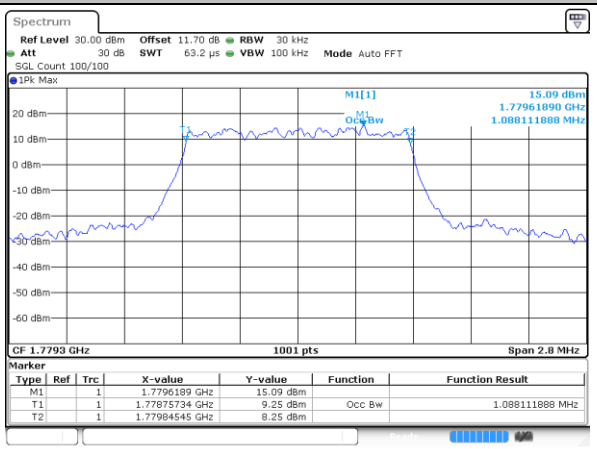
Date: 2.FEB.2018 22:36:34

Middle Channel / 3MHz / 64QAM



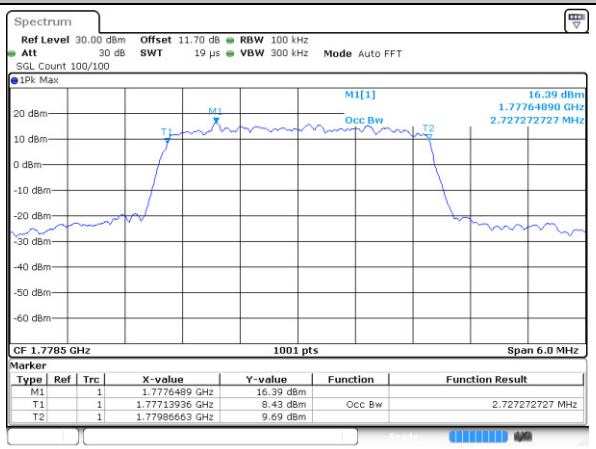
Date: 2.FEB.2018 23:49:06

Highest Channel / 20MHz / 64QAM



Date: 2.FEB.2018 22:37:49

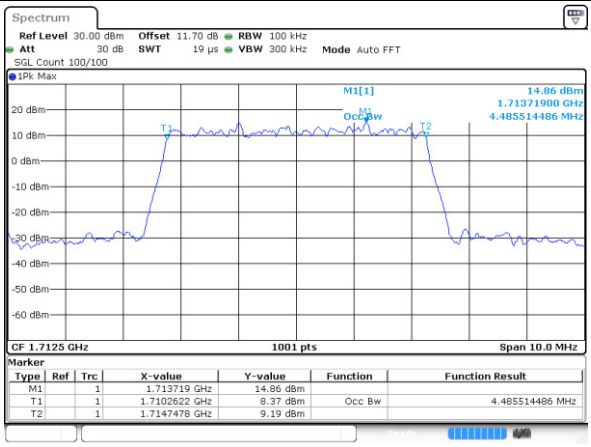
Highest Channel / 3MHz / 64QAM



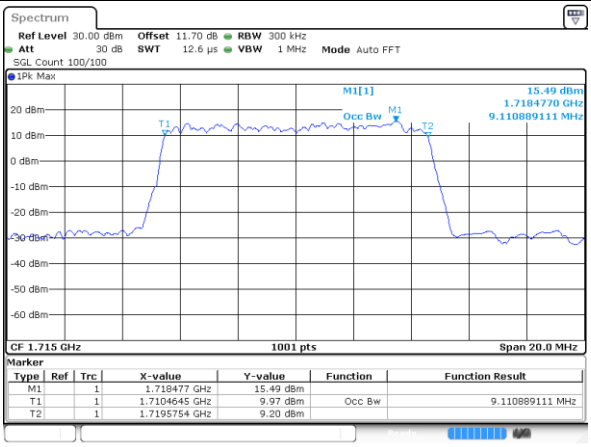
Date: 2.FEB.2018 23:50:20

LTE Band 66

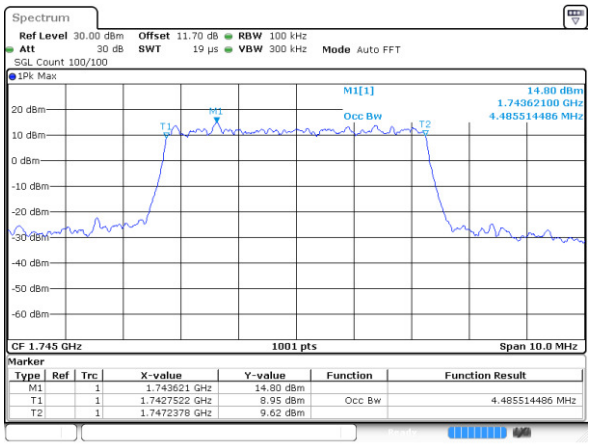
Lowest Channel / 5MHz / 64QAM



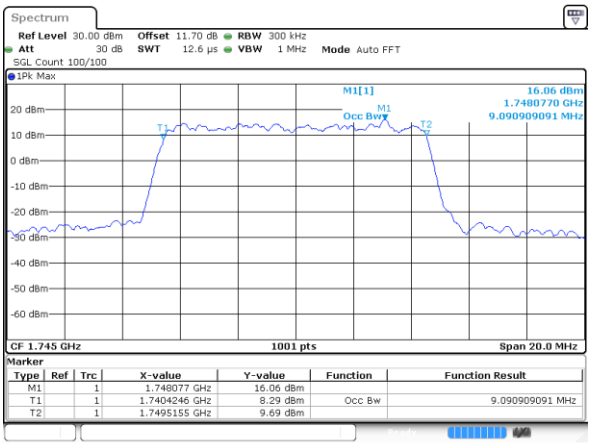
Lowest Channel / 10MHz / 64QAM



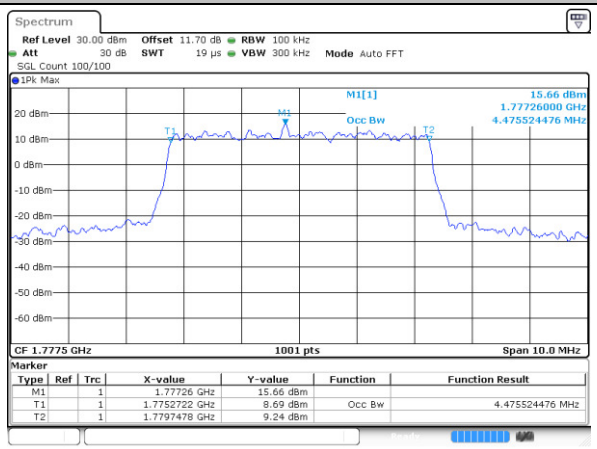
Middle Channel / 5MHz / 64QAM



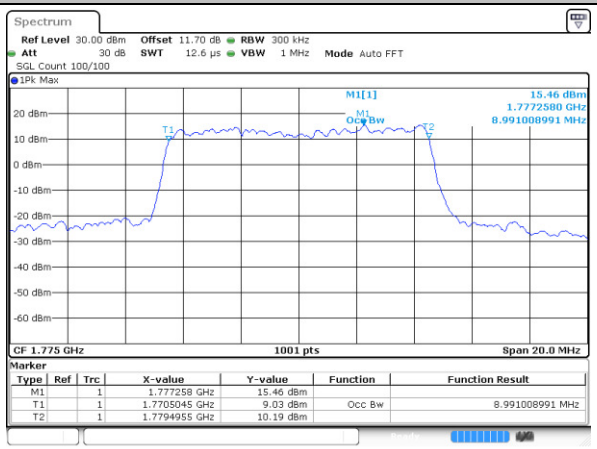
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

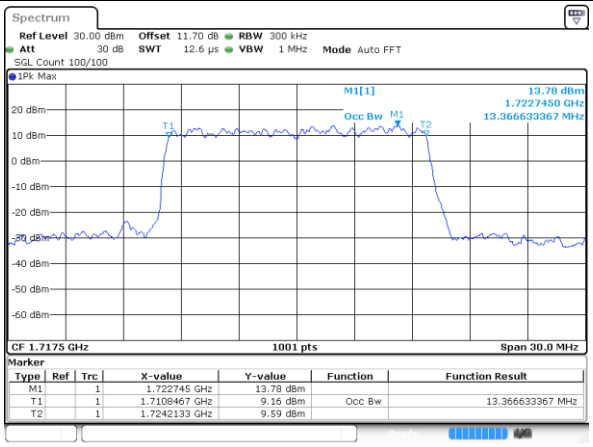


Highest Channel / 10MHz / 64QAM

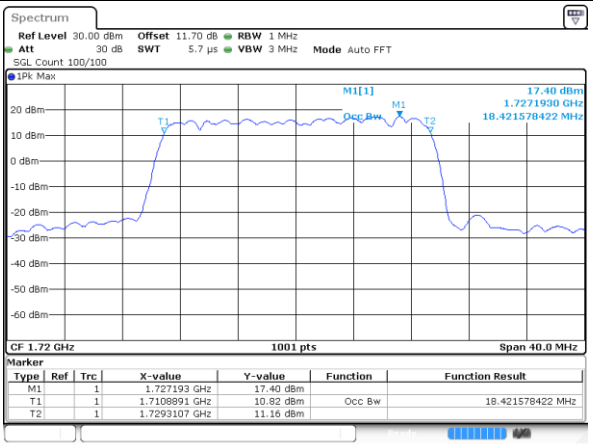


LTE Band 66

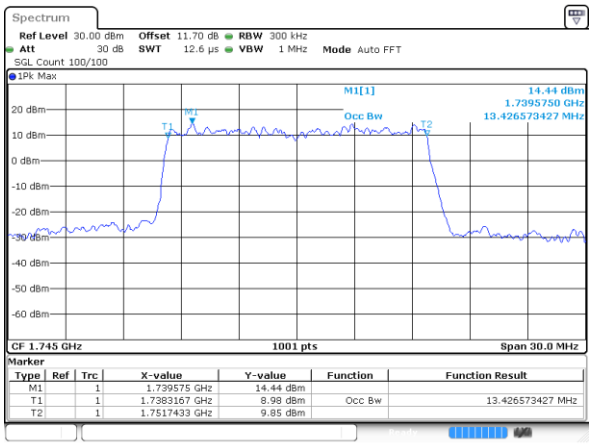
Lowest Channel / 15MHz / 64QAM



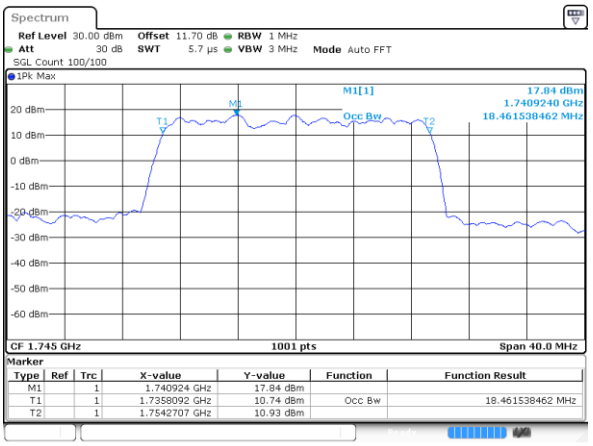
Lowest Channel / 20MHz / 64QAM



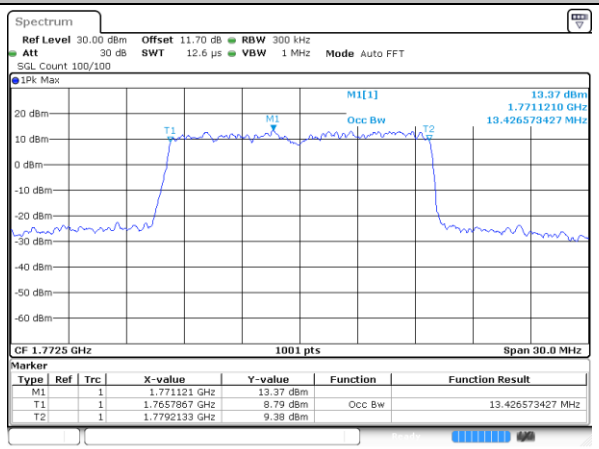
Middle Channel / 15MHz / 64QAM



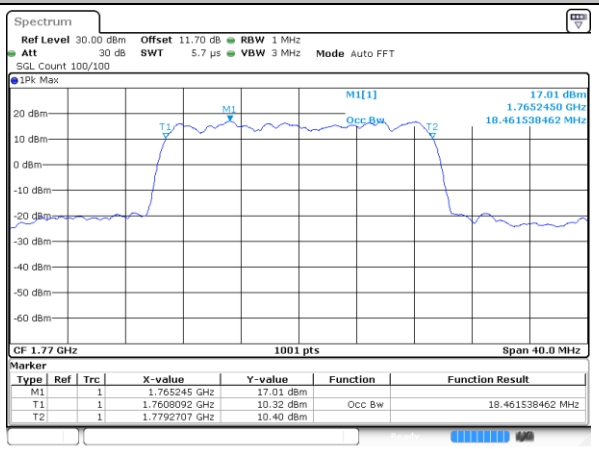
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



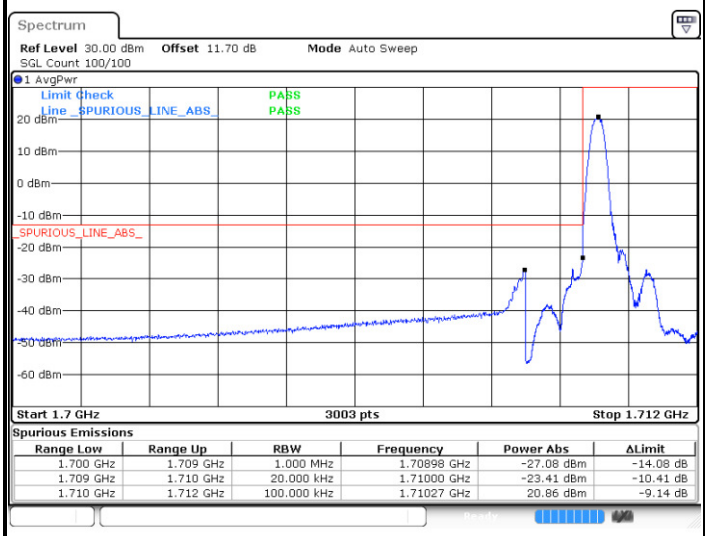
Highest Channel / 20MHz / 64QAM



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	1.70898 GHz	-27.08 dBm	-14.08 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.41 dBm	-10.41 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	20.86 dBm	-9.14 dB

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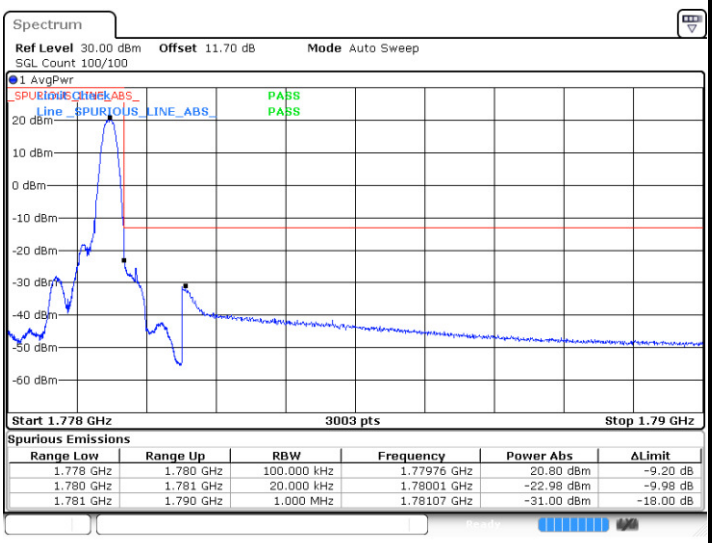
Highest Band Edge / 1RB

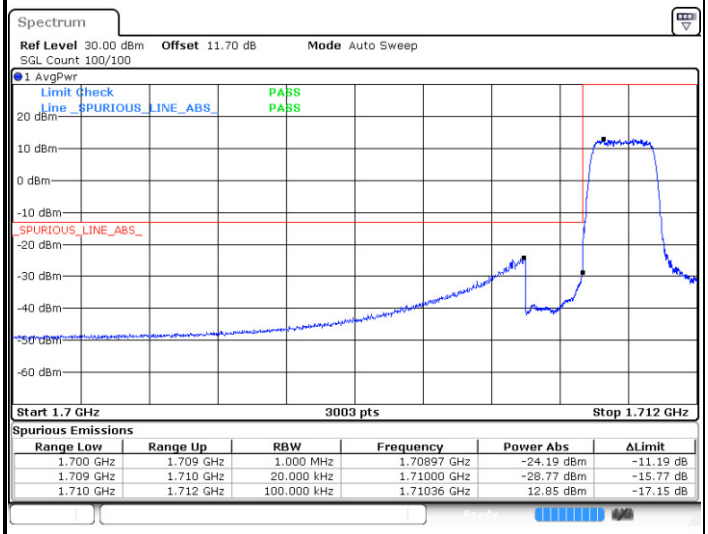


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	20.80 dBm	-9.20 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-22.98 dBm	-9.98 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-31.00 dBm	-18.00 dB

Date: 2.FEB.2018 22:27:35

Lowest Band Edge / Full RB

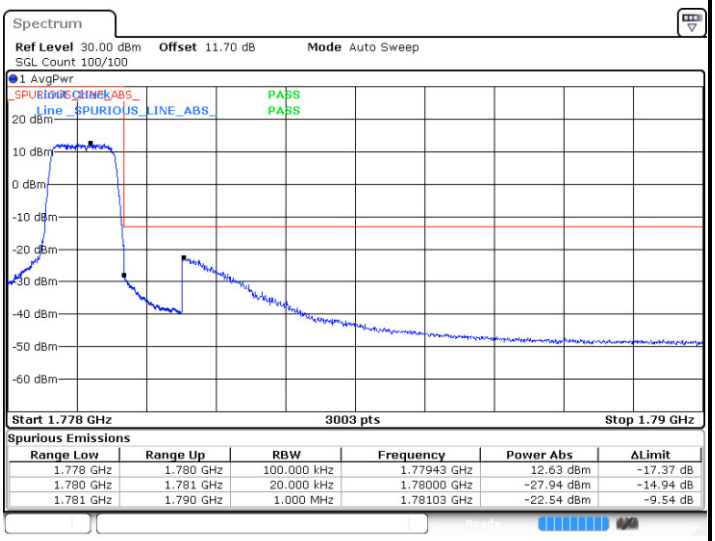


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-24.19 dBm	-11.19 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-28.77 dBm	-15.77 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71036 GHz	12.85 dBm	-17.15 dB

Date: 2.FEB.2018 22:18:52

Highest Band Edge / Full RB



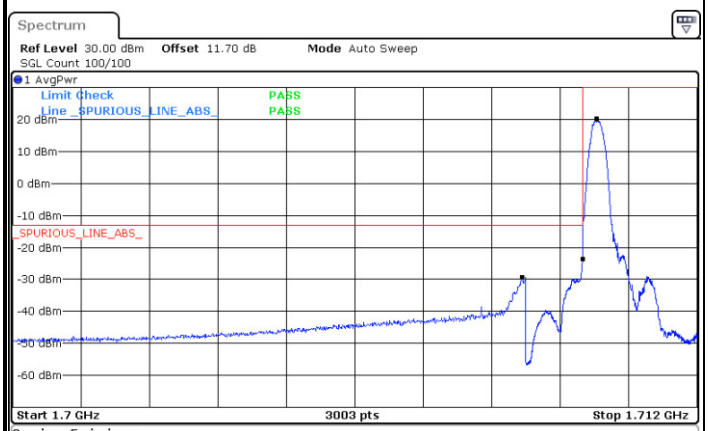
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77943 GHz	12.63 dBm	-17.37 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-27.94 dBm	-14.94 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-22.54 dBm	-9.54 dB

Date: 2.FEB.2018 22:29:52

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

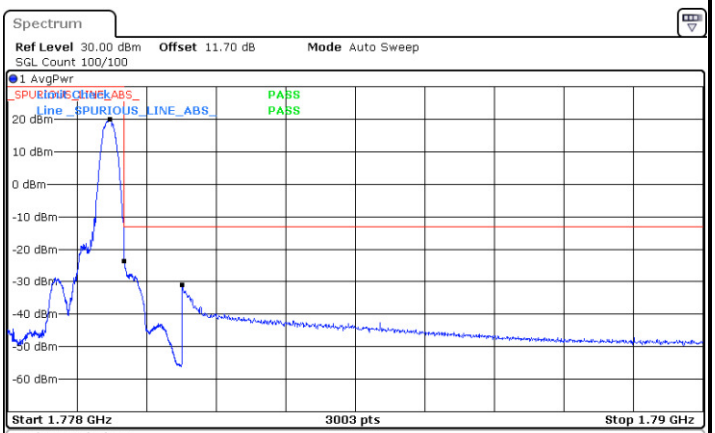


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-29.31 dBm	-16.31 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-23.53 dBm	-10.53 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	20.33 dBm	-9.67 dB

Date: 2.FEB.2018 22:17:43

Highest Band Edge / 1 RB

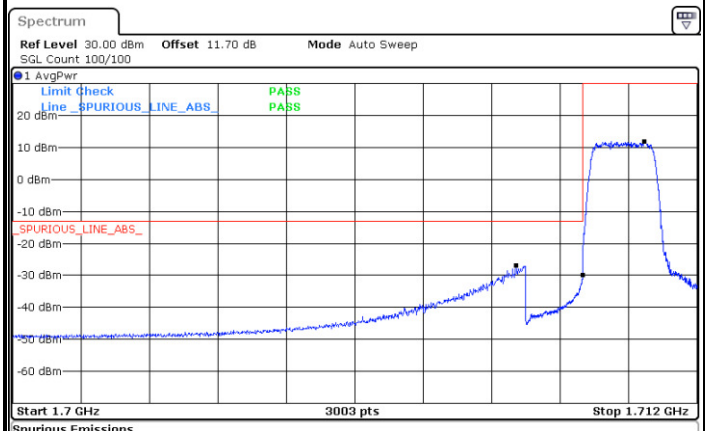


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	20.02 dBm	-9.98 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-23.54 dBm	-10.54 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-31.04 dBm	-18.04 dB

Date: 2.FEB.2018 22:28:44

Lowest Band Edge / Full RB

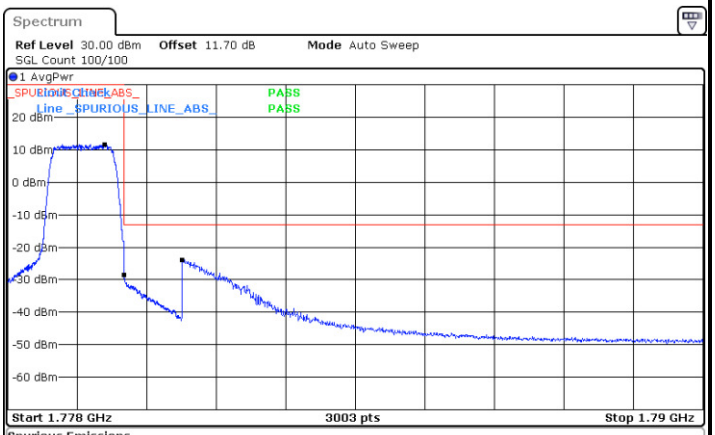


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-26.92 dBm	-13.92 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.99 dBm	-16.99 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71107 GHz	11.85 dBm	-18.15 dB

Date: 2.FEB.2018 22:20:01

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	1.77967 GHz	11.65 dBm	-18.35 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-28.61 dBm	-15.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-23.96 dBm	-10.96 dB

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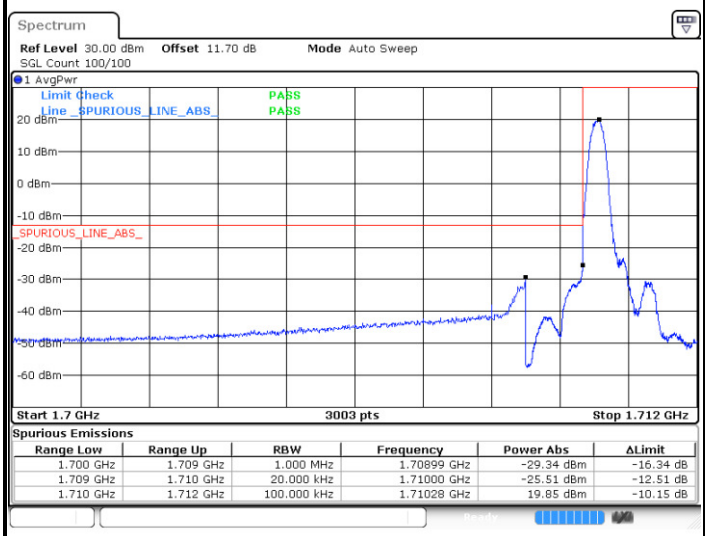
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

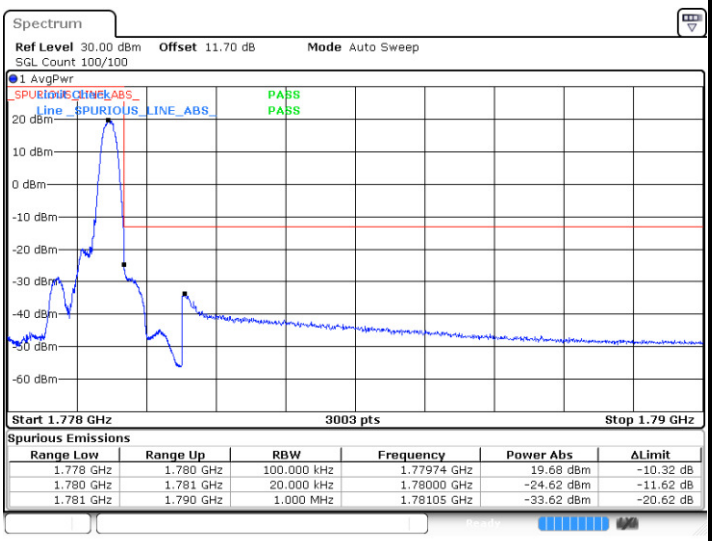


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-29.34 dBm	-16.34 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.51 dBm	-12.51 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	19.85 dBm	-10.15 dB

Date: 2.FEB.2018 22:34:20

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	19.68 dBm	-10.32 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-24.62 dBm	-11.62 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-33.62 dBm	-20.62 dB

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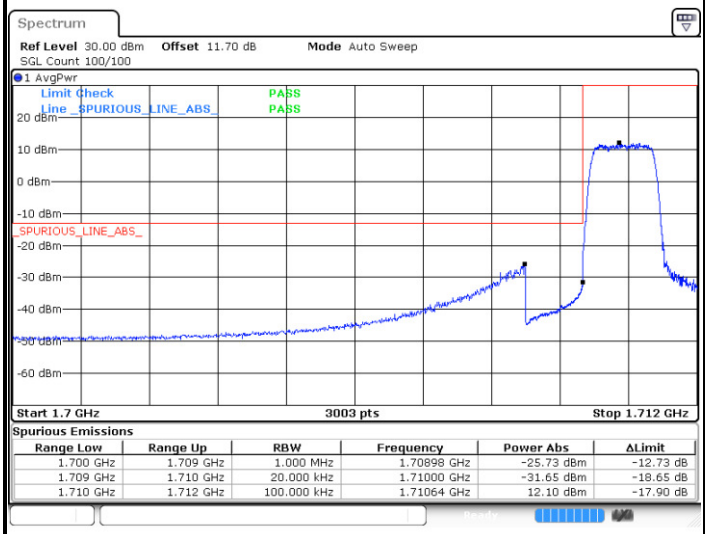
Lowest Band Edge / Full RB

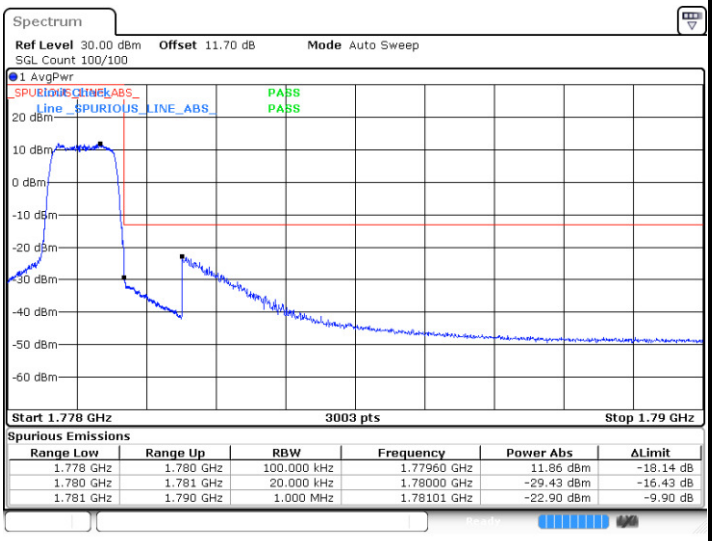


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-25.73 dBm	-12.73 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-31.65 dBm	-18.65 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71064 GHz	12.10 dBm	-17.90 dB

Date: 2.FEB.2018 22:35:29

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	1.77960 GHz	11.86 dBm	-18.14 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-29.43 dBm	-16.43 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-22.90 dBm	-9.90 dB

Date: 2.FEB.2018 22:40:16