

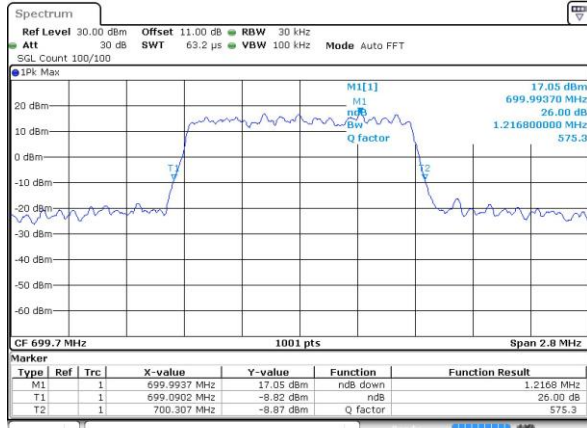
**26dB Bandwidth**

Mode	LTE Band 12 : 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	1.217	1.239	2.961	3.033	4.915	4.955	9.79	9.65	-	-	-	-
Middle CH	1.225	1.236	2.979	3.015	4.795	4.875	9.87	9.73	-	-	-	-
Highest CH	1.228	1.234	3.051	3.057	4.875	4.915	9.79	9.85	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.02	-	4.94	-	9.83	-	-	-	-	-
Middle CH	1.23	-	2.99	-	4.91	-	9.75	-	-	-	-	-
Highest CH	1.21	-	3.03	-	4.88	-	9.79	-	-	-	-	-



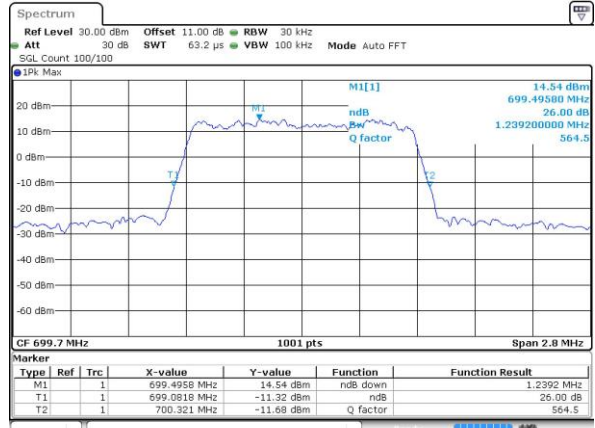
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



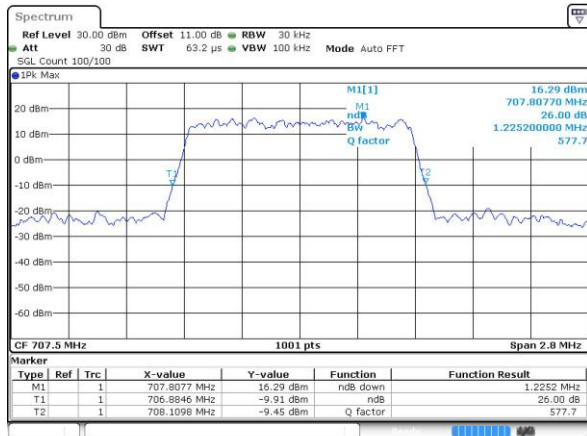
Date: 27 FEB 2019 01:37:03

Lowest Channel / 1.4MHz / 16QAM



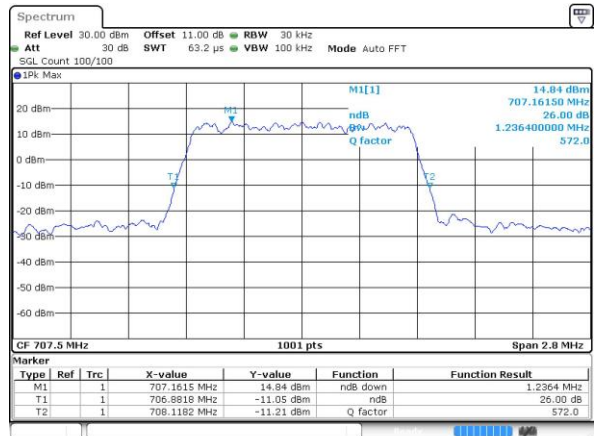
Date: 27 FEB 2019 01:36:51

Middle Channel / 1.4MHz / QPSK



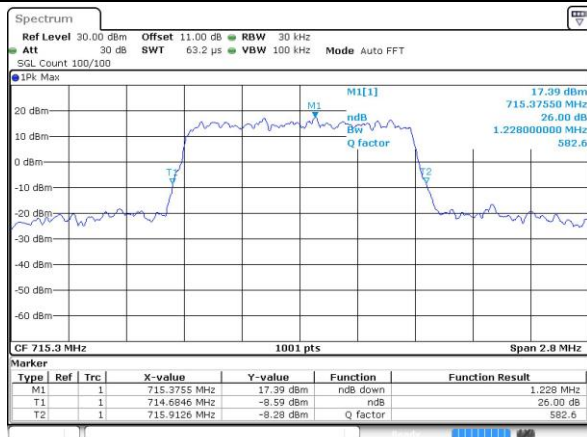
Date: 27 FEB 2019 01:43:38

Middle Channel / 1.4MHz / 16QAM



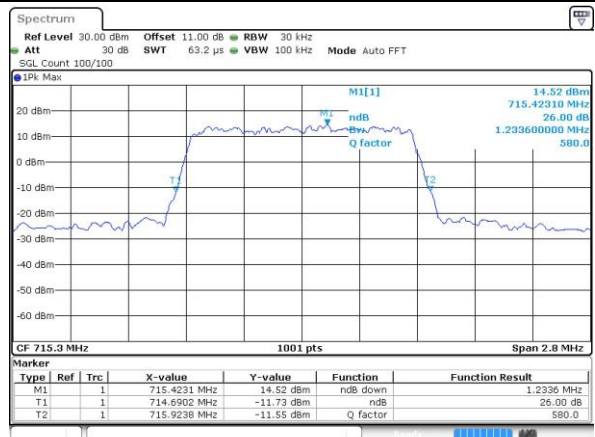
Date: 27 FEB 2019 01:43:49

Highest Channel / 1.4MHz / QPSK



Date: 27 FEB 2019 01:46:38

Highest Channel / 1.4MHz / 16QAM

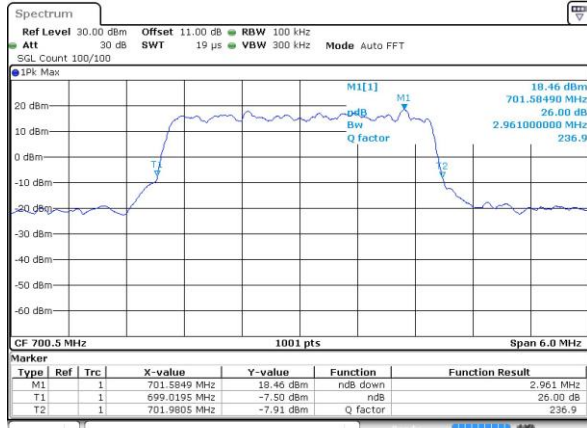


Date: 27 FEB 2019 01:46:26

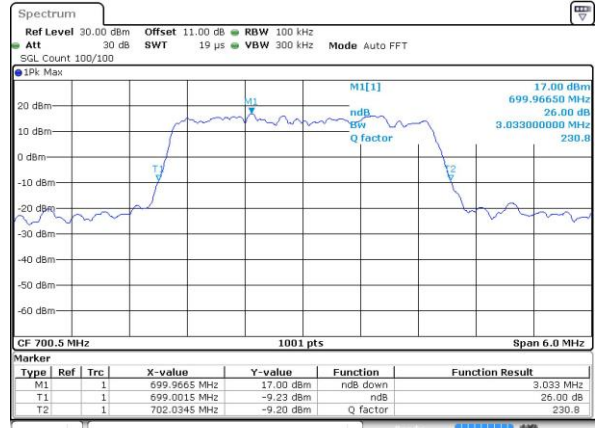


LTE Band 12

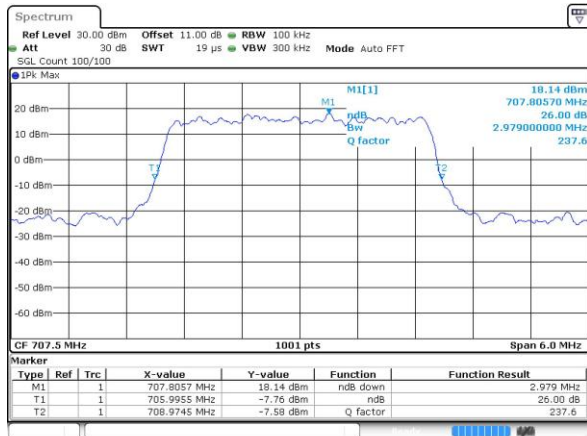
Lowest Channel / 3MHz / QPSK



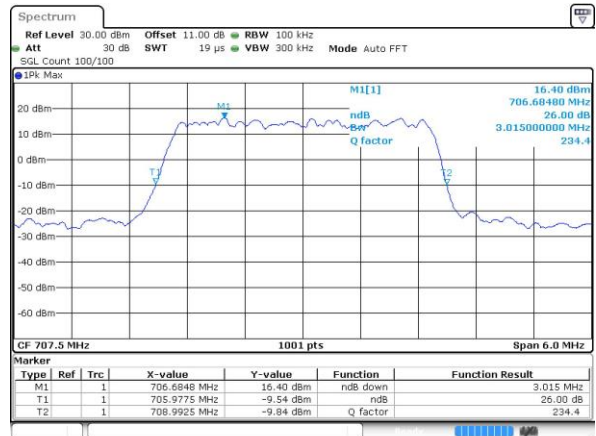
Lowest Channel / 3MHz / 16QAM



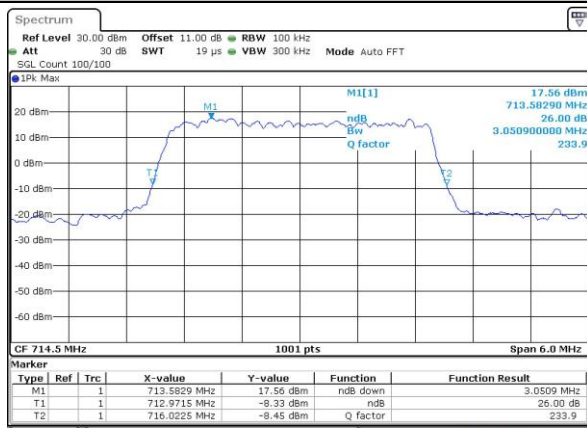
Middle Channel / 3MHz / QPSK



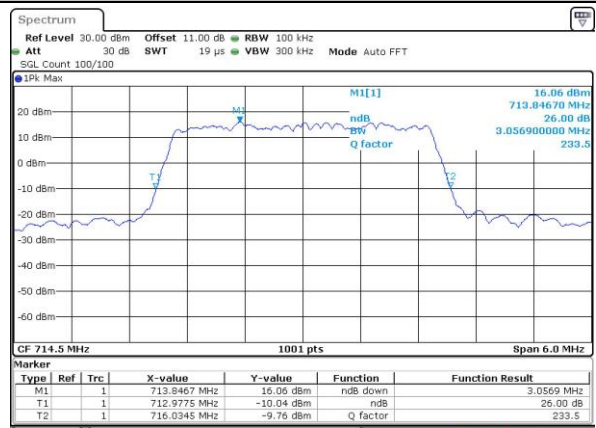
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



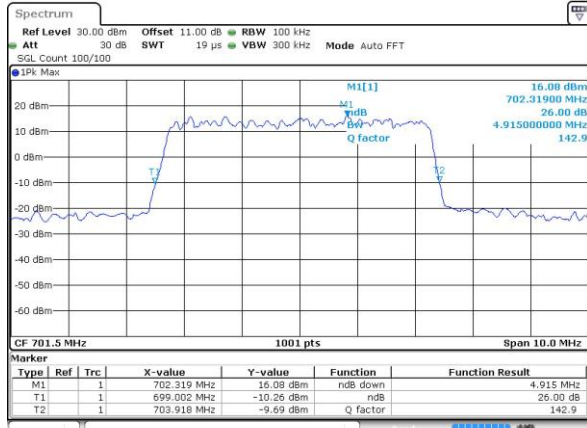
Highest Channel / 3MHz / 16QAM



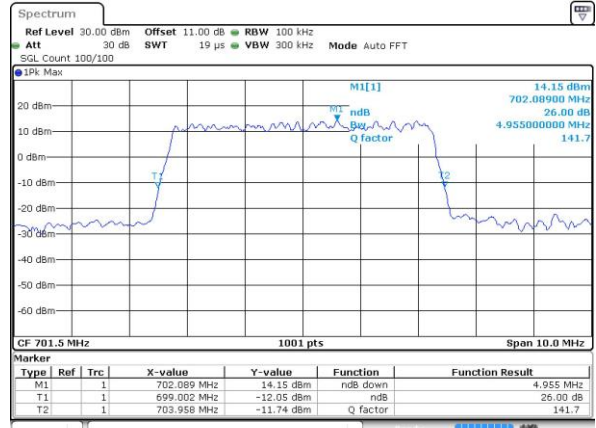


LTE Band 12

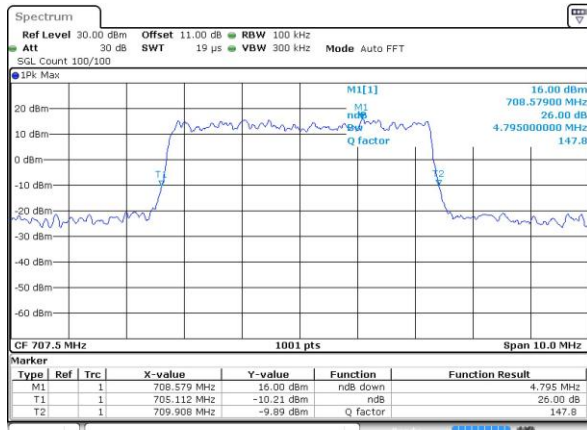
Lowest Channel / 5MHz / QPSK



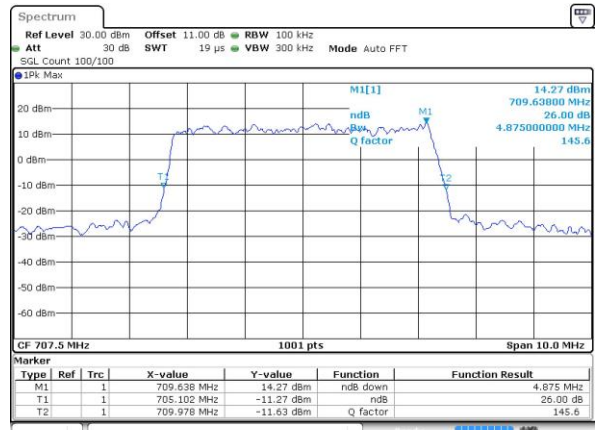
Lowest Channel / 5MHz / 16QAM



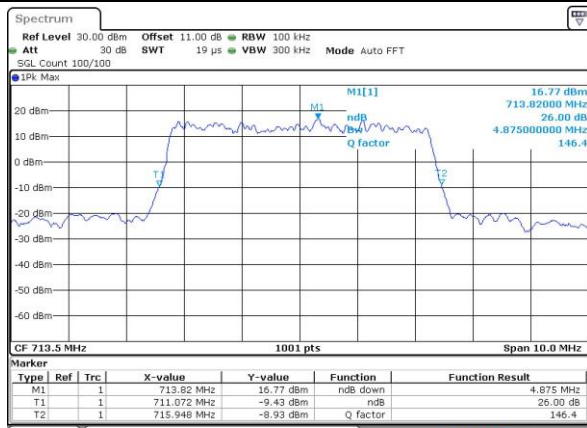
Middle Channel / 5MHz / QPSK



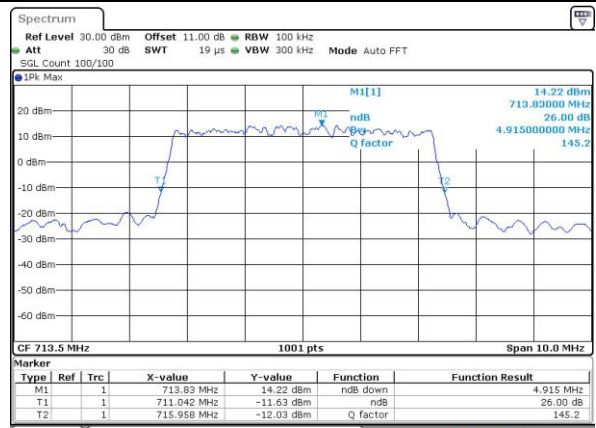
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



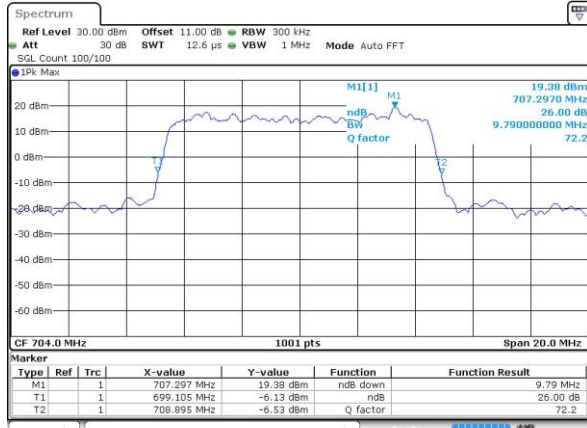
Highest Channel / 5MHz / 16QAM





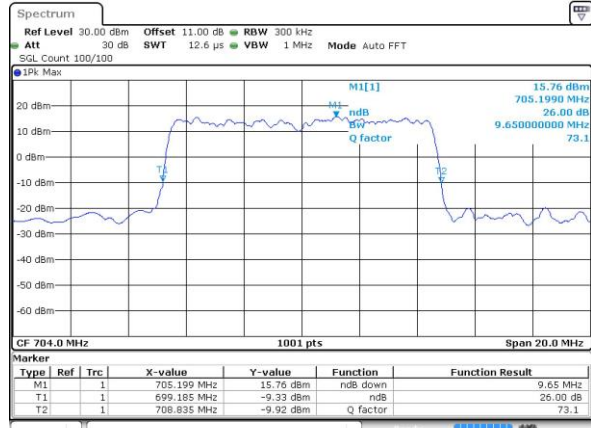
LTE Band 12

Lowest Channel / 10MHz / QPSK



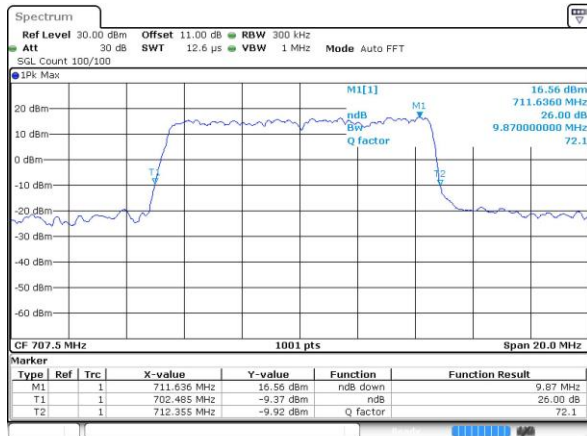
Date: 27 FEB 2019 01:08:51

Lowest Channel / 10MHz / 16QAM



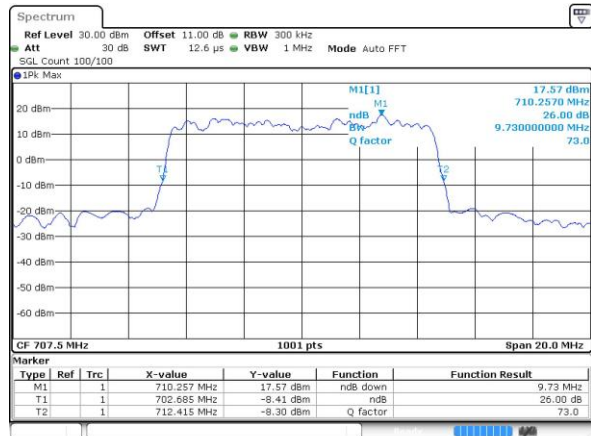
Date: 27 FEB 2019 01:08:39

Middle Channel / 10MHz / QPSK



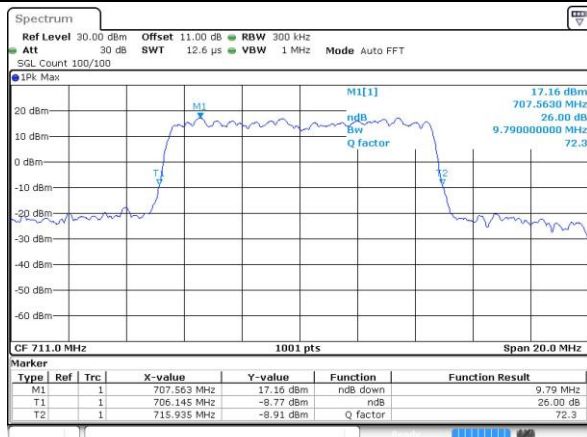
Date: 27 FEB 2019 01:15:26

Middle Channel / 10MHz / 16QAM



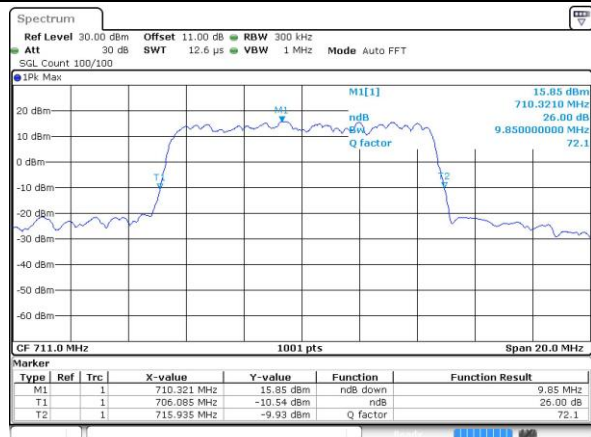
Date: 27 FEB 2019 01:15:38

Highest Channel / 10MHz / QPSK



Date: 27 FEB 2019 01:18:27

Highest Channel / 10MHz / 16QAM

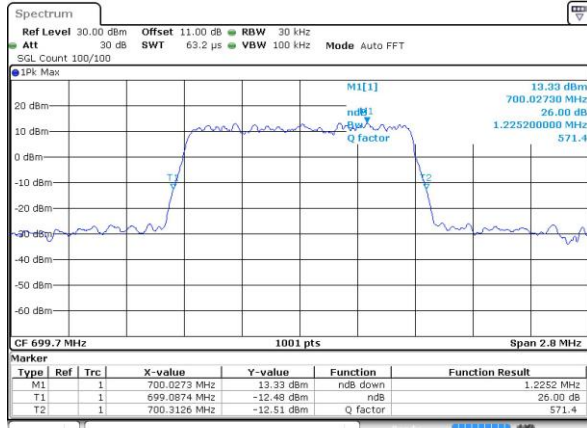


Date: 27 FEB 2019 01:18:15

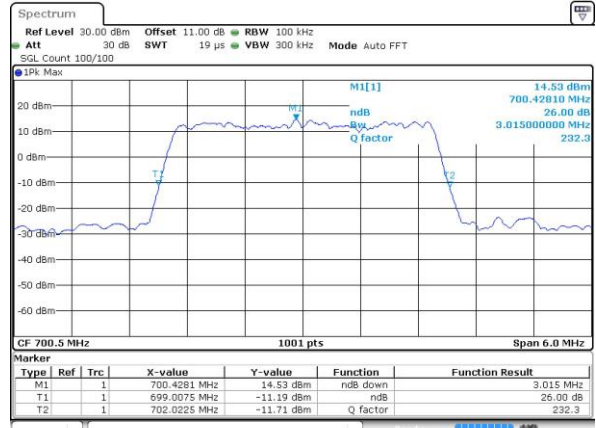


LTE Band 12

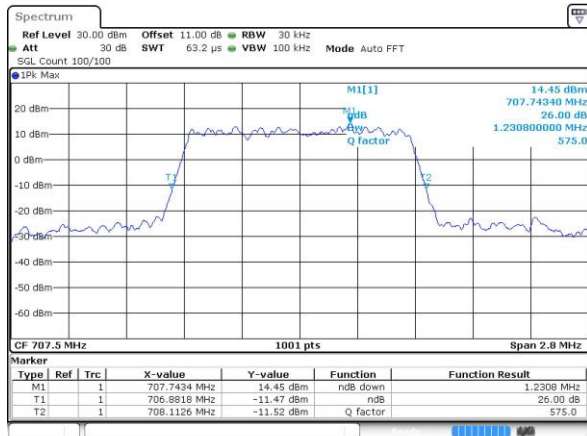
Lowest Channel / 1.4MHz / 64QAM



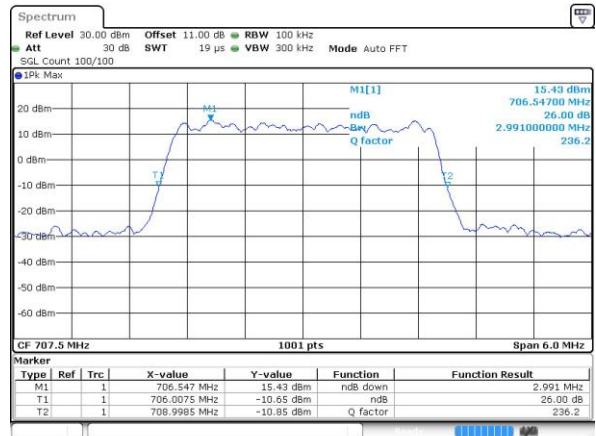
Lowest Channel / 3MHz / 64QAM



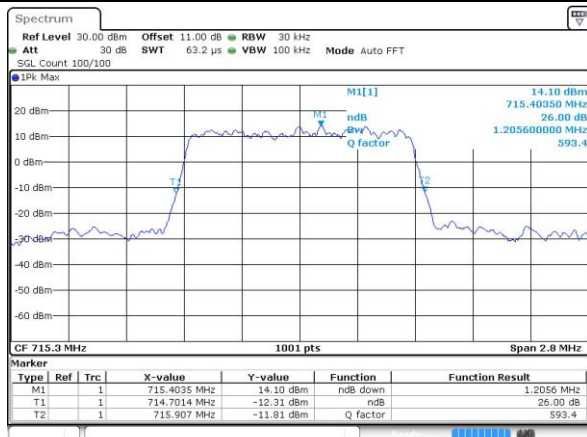
Middle Channel / 1.4MHz / 64QAM



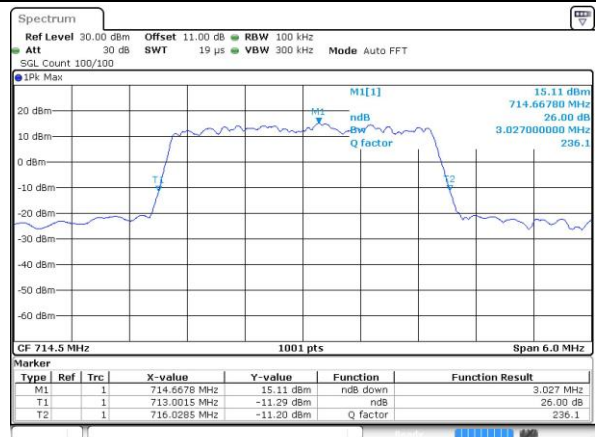
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



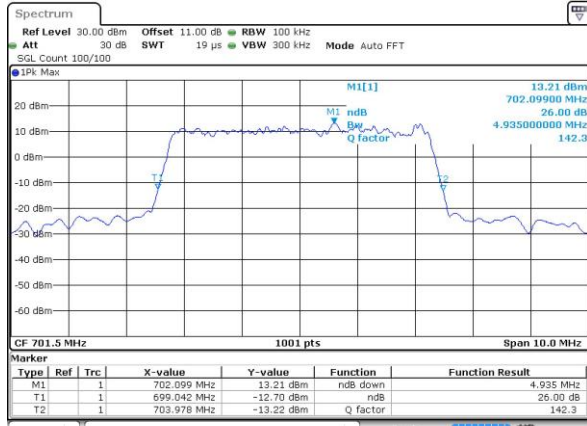
Highest Channel / 3MHz / 64QAM



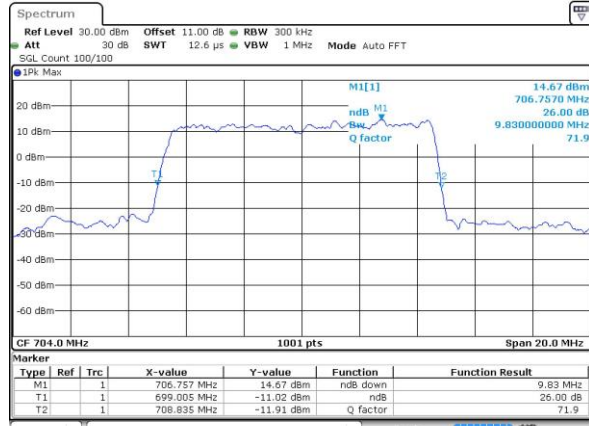


LTE Band 12

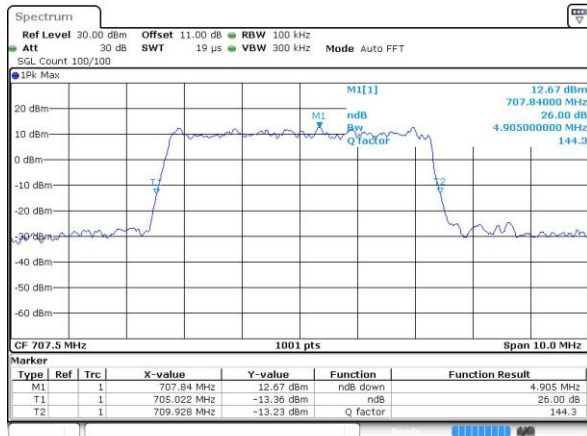
Lowest Channel / 5MHz / 64QAM



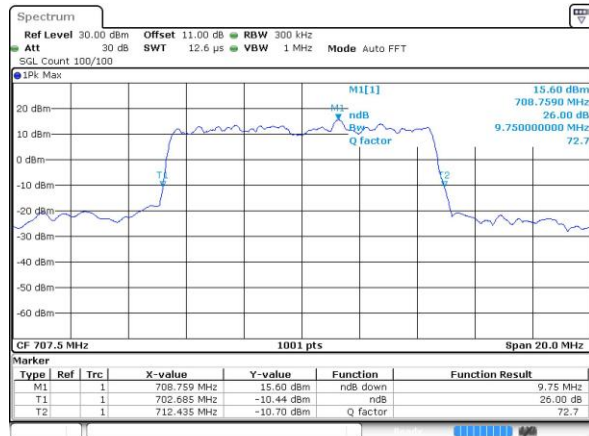
Lowest Channel / 10MHz / 64QAM



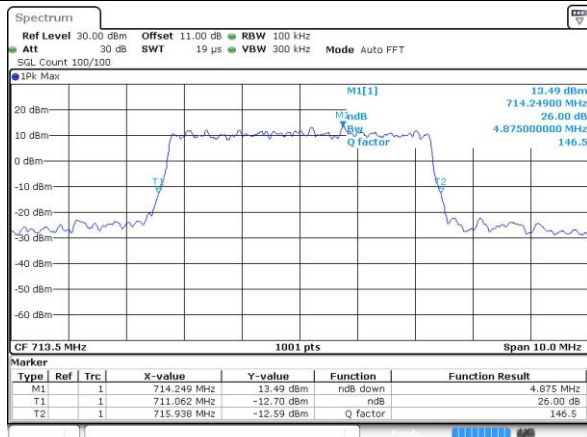
Middle Channel / 5MHz / 64QAM



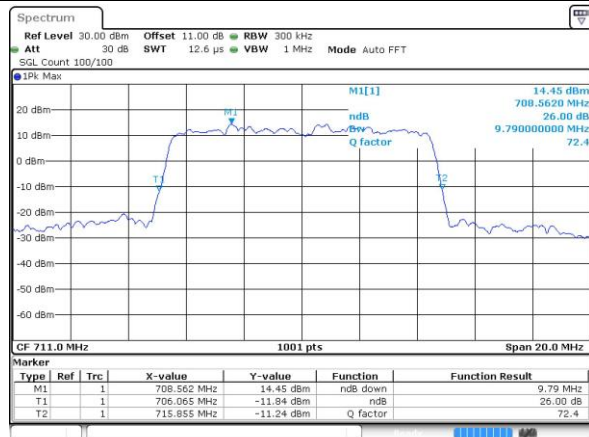
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



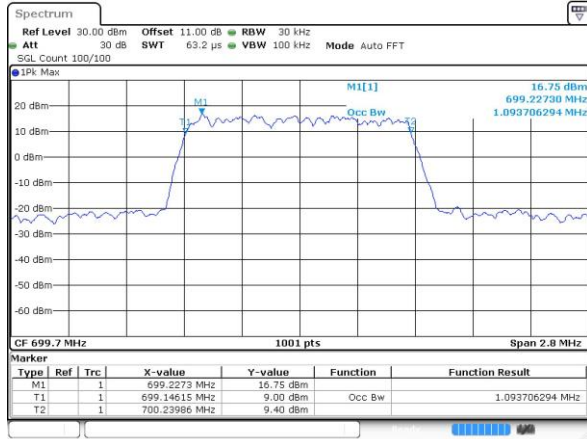
**Occupied Bandwidth**

Mode	LTE Band 12 : 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	2.73	2.72	4.48	4.49	9.05	9.03	-	-	-	-
Middle CH	1.09	1.09	2.73	2.73	4.47	4.48	8.97	9.03	-	-	-	-
Highest CH	1.09	1.09	2.73	2.70	4.47	4.49	9.03	9.05	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.49	-	9.07	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.03	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	9.03	-	-	-	-	-

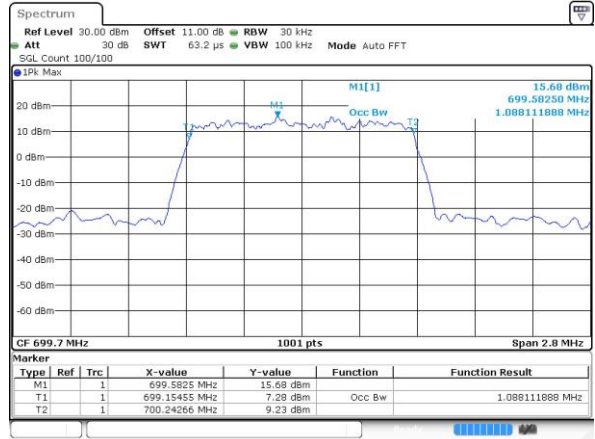


LTE Band 12

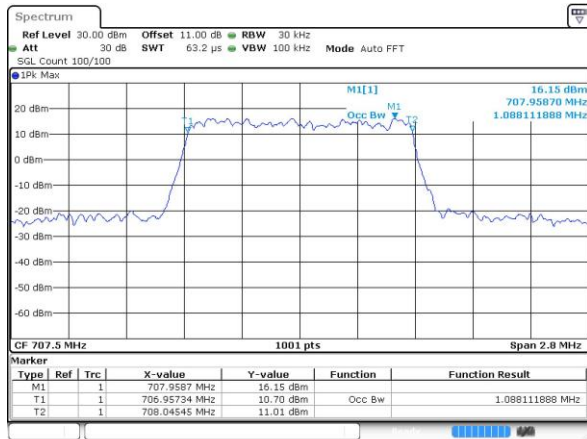
Lowest Channel / 1.4MHz / QPSK



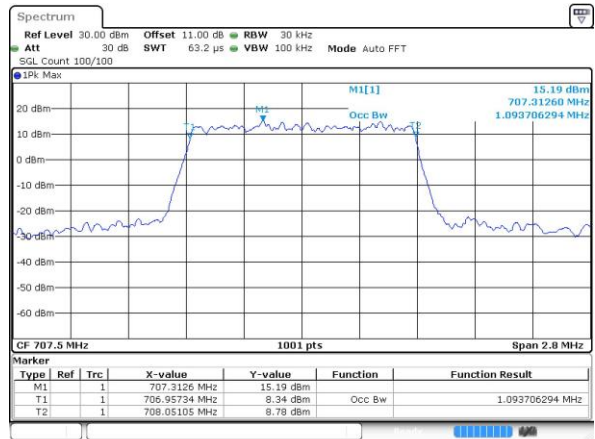
Lowest Channel / 1.4MHz / 16QAM



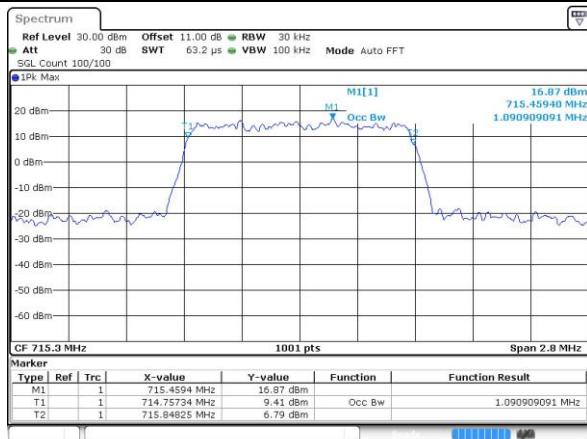
Middle Channel / 1.4MHz / QPSK



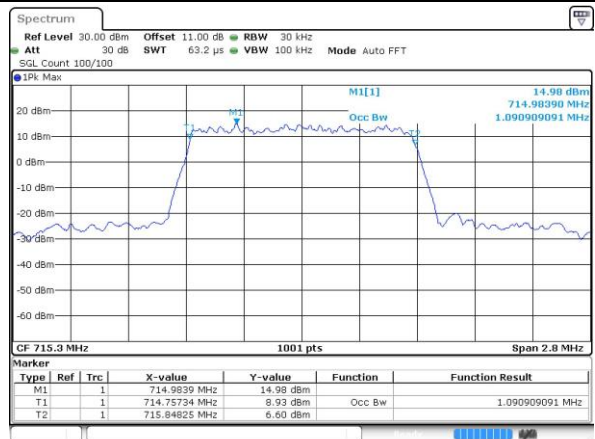
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



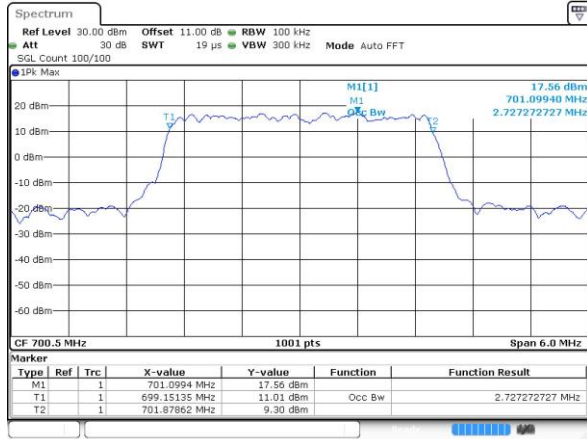
Highest Channel / 1.4MHz / 16QAM



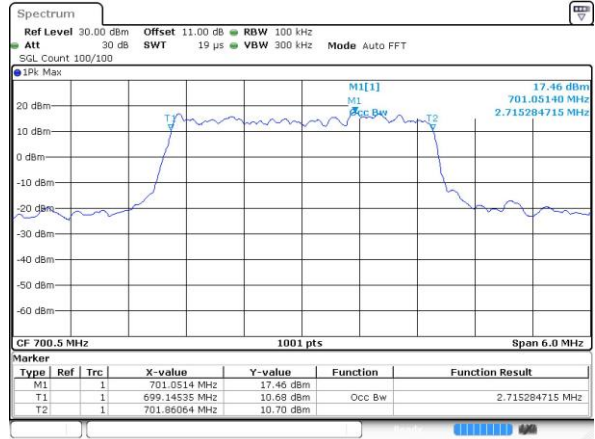


LTE Band 12

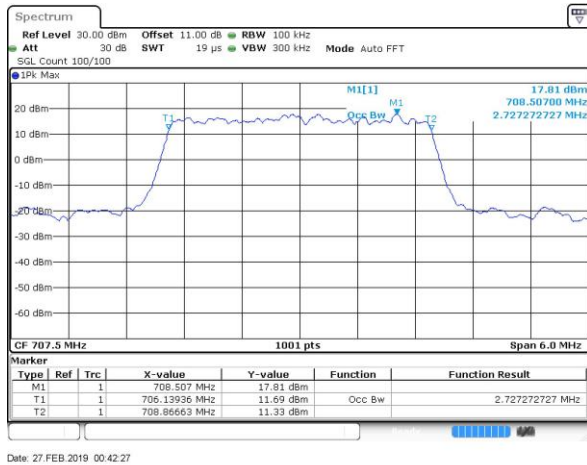
Lowest Channel / 3MHz / QPSK



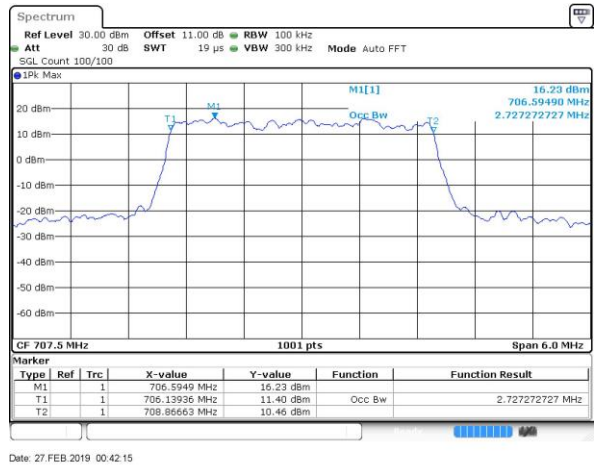
Lowest Channel / 3MHz / 16QAM



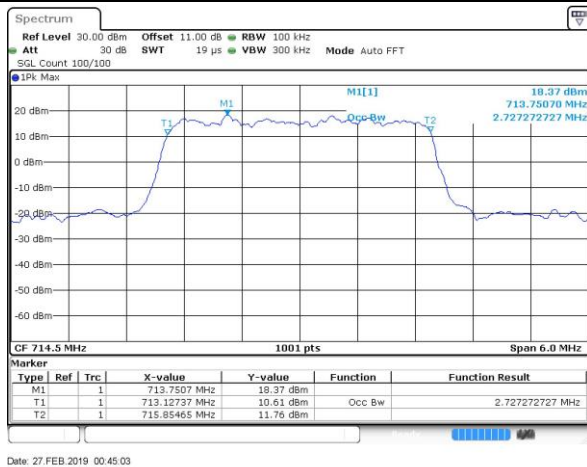
Middle Channel / 3MHz / QPSK



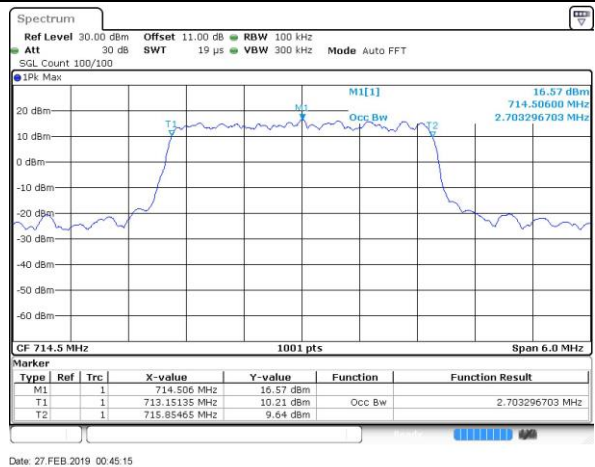
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



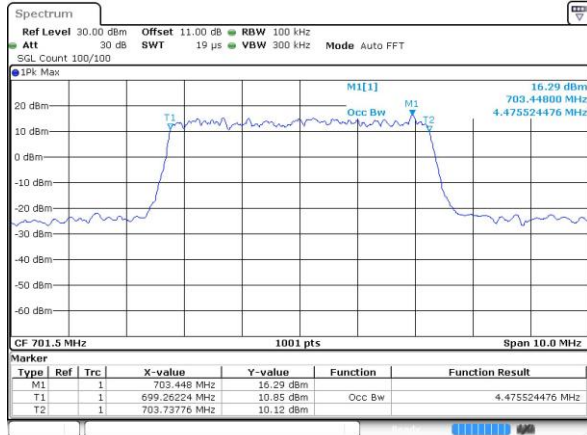
Highest Channel / 3MHz / 16QAM





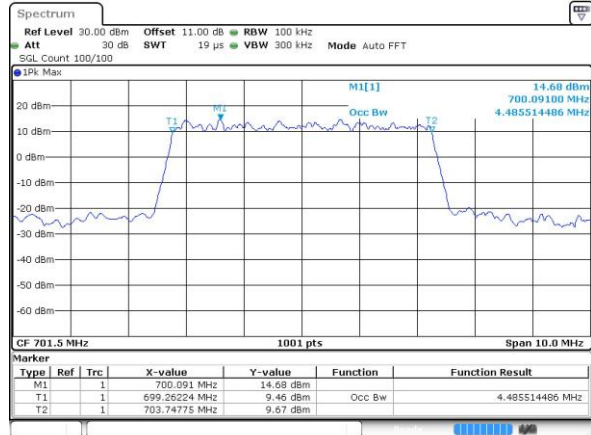
LTE Band 12

Lowest Channel / 5MHz / QPSK



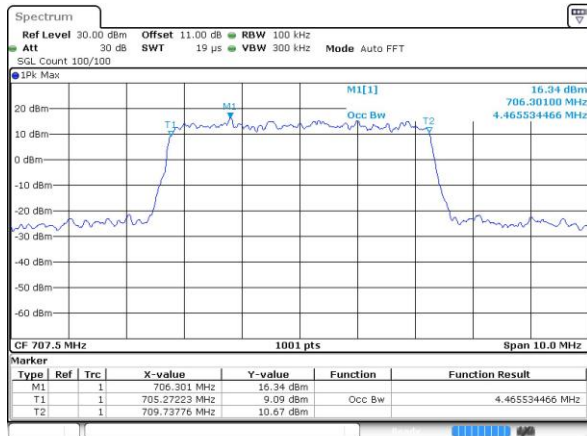
Date: 27 FEB 2019 00:51:51

Lowest Channel / 5MHz / 16QAM



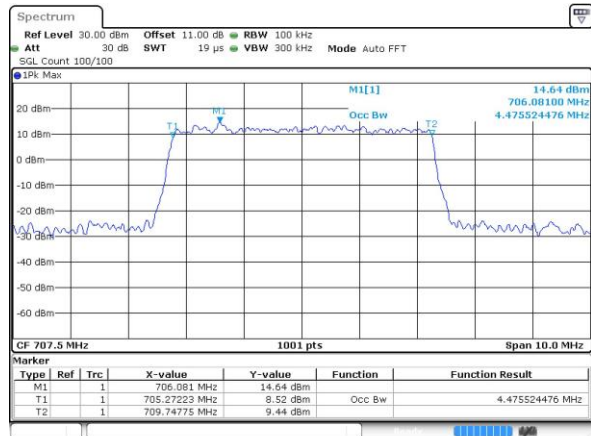
Date: 27 FEB 2019 00:52:03

Middle Channel / 5MHz / QPSK



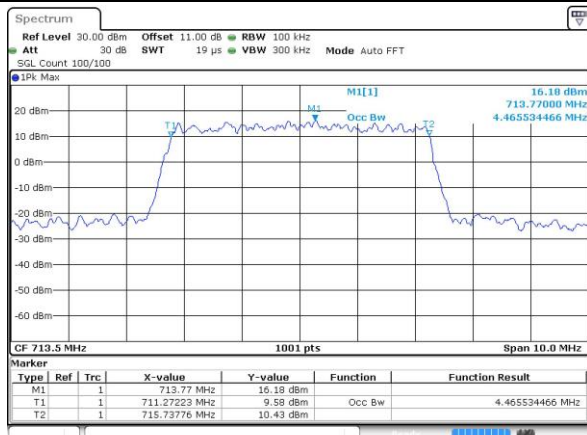
Date: 27 FEB 2019 00:58:51

Middle Channel / 5MHz / 16QAM



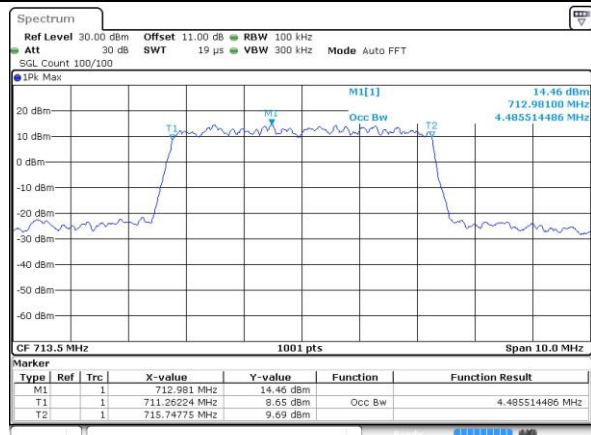
Date: 27 FEB 2019 00:58:39

Highest Channel / 5MHz / QPSK



Date: 27 FEB 2019 01:01:28

Highest Channel / 5MHz / 16QAM

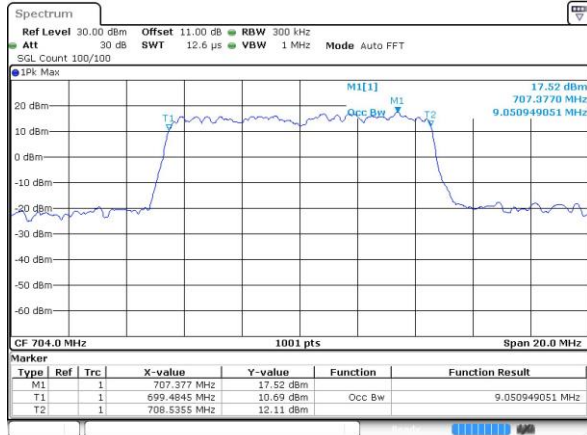


Date: 27 FEB 2019 01:01:38



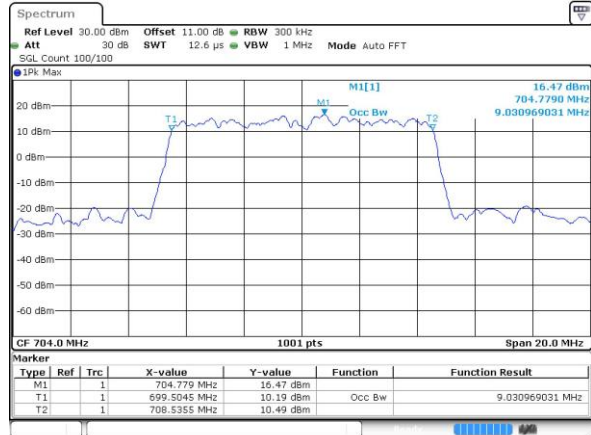
LTE Band 12

Lowest Channel / 10MHz / QPSK



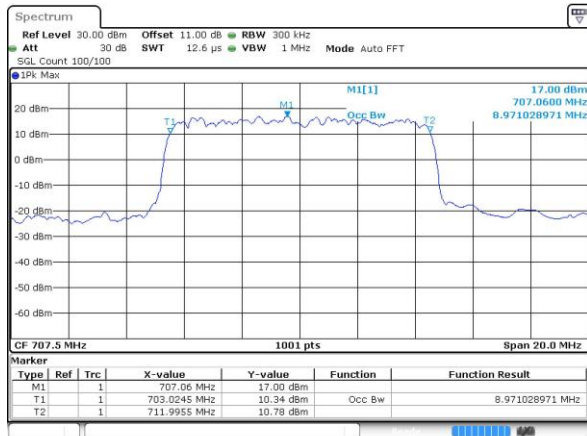
Date: 27 FEB 2019 01:08:15

Lowest Channel / 10MHz / 16QAM



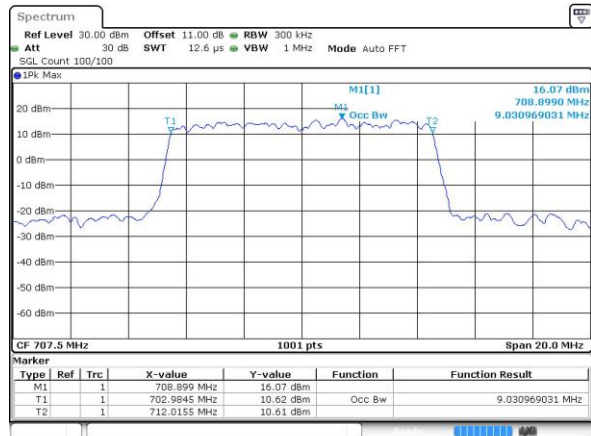
Date: 27 FEB 2019 01:08:27

Middle Channel / 10MHz / QPSK



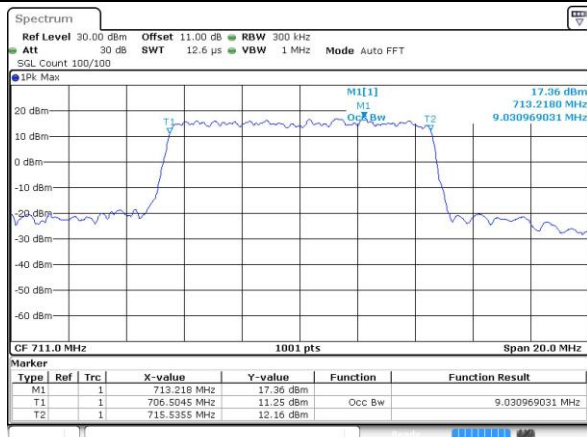
Date: 27 FEB 2019 01:15:15

Middle Channel / 10MHz / 16QAM



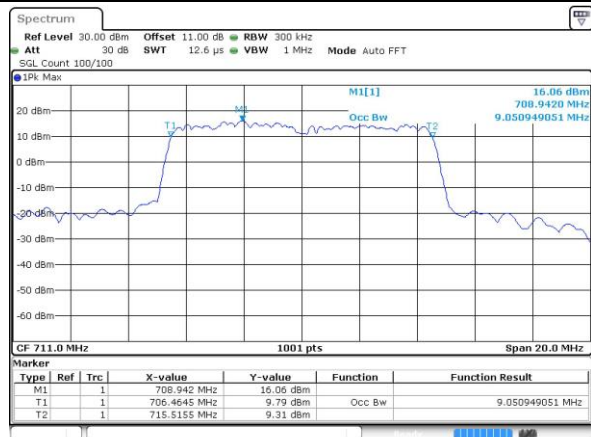
Date: 27 FEB 2019 01:15:03

Highest Channel / 10MHz / QPSK



Date: 27 FEB 2019 01:17:51

Highest Channel / 10MHz / 16QAM

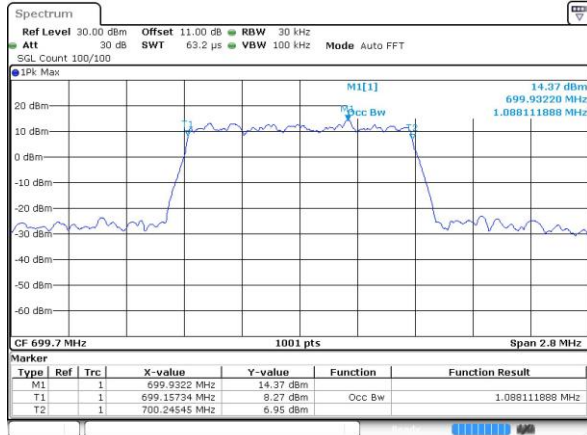


Date: 27 FEB 2019 01:18:03

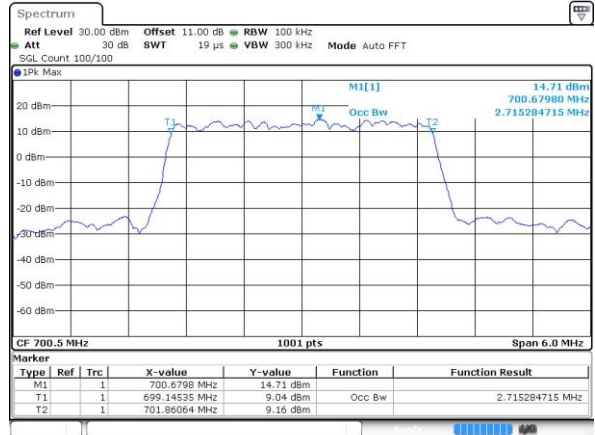


LTE Band 12

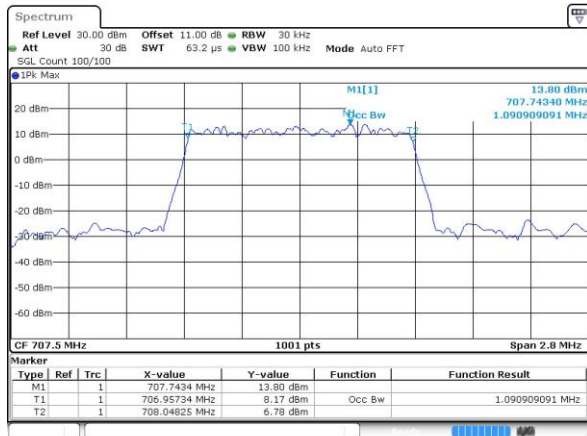
Lowest Channel / 1.4MHz / 64QAM



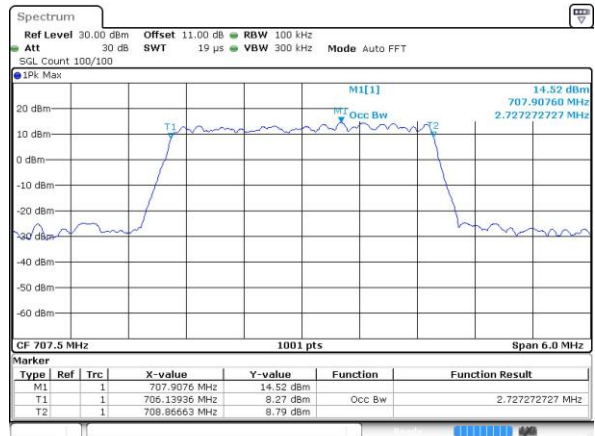
Lowest Channel / 3MHz / 64QAM



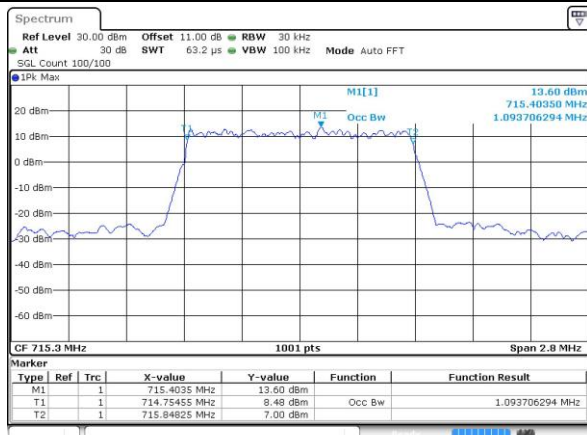
Middle Channel / 1.4MHz / 64QAM



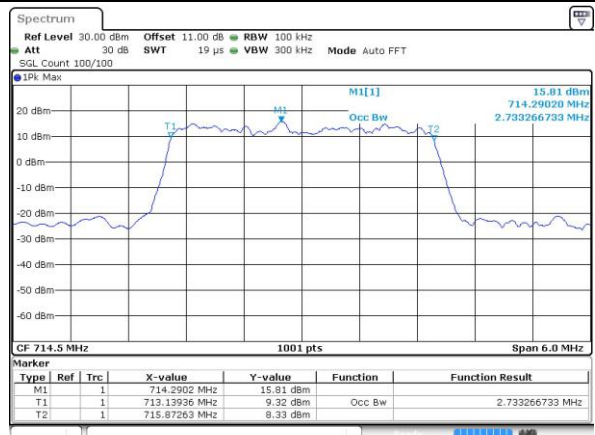
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



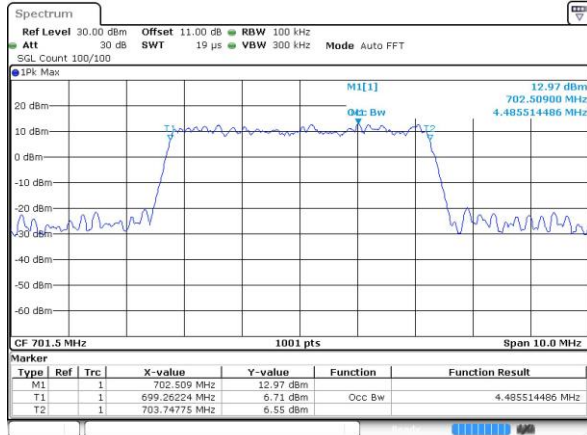
Highest Channel / 3MHz / 64QAM



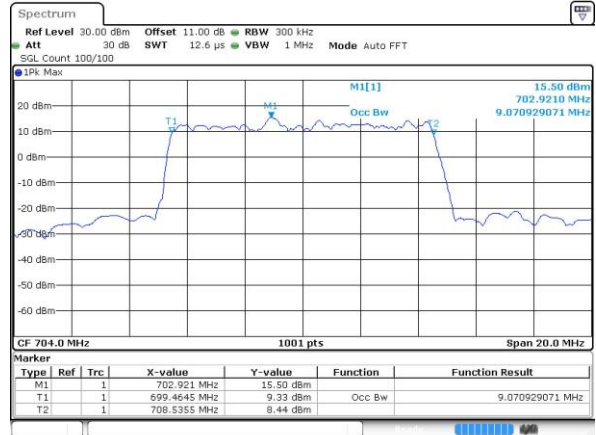


LTE Band 12

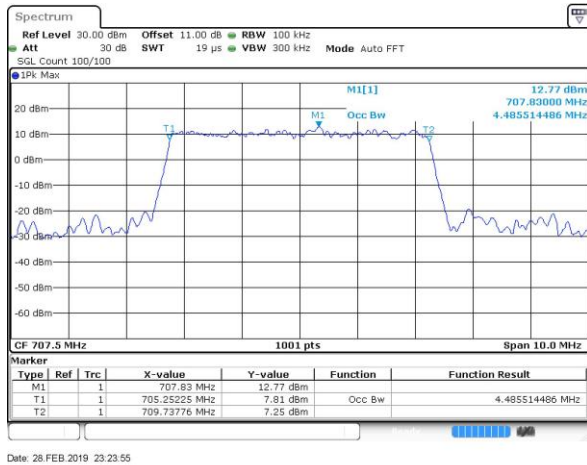
Lowest Channel / 5MHz / 64QAM



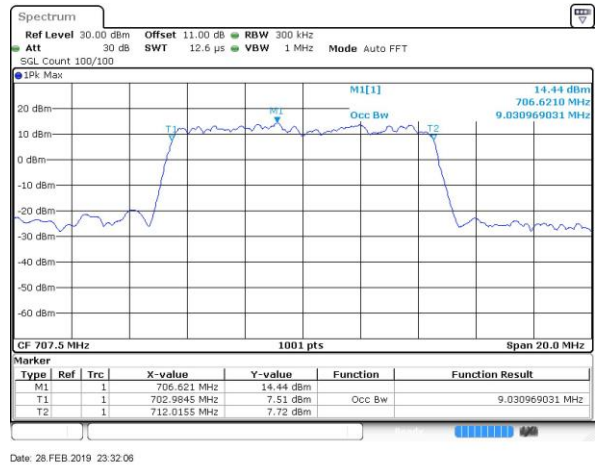
Lowest Channel / 10MHz / 64QAM



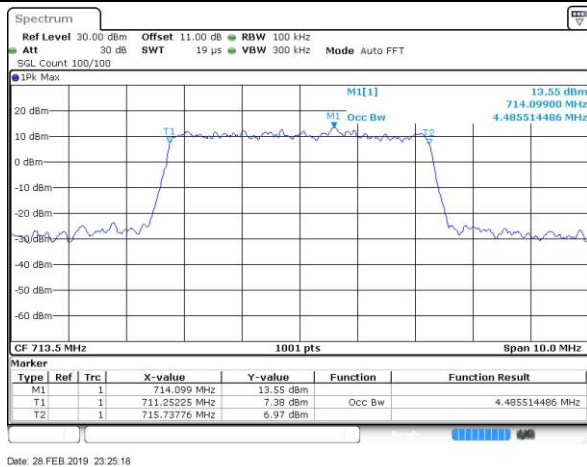
Middle Channel / 5MHz / 64QAM



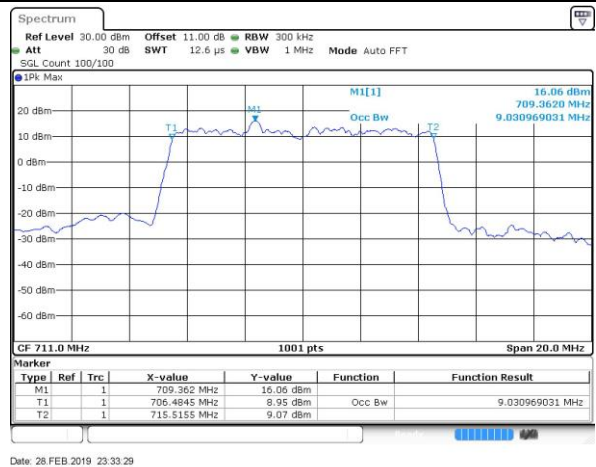
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



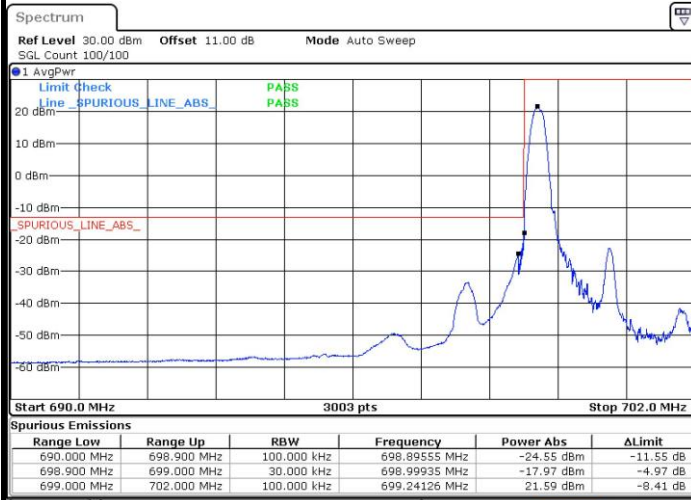
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

