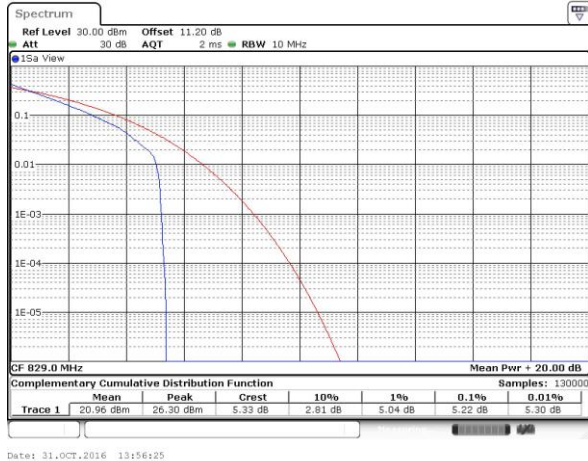
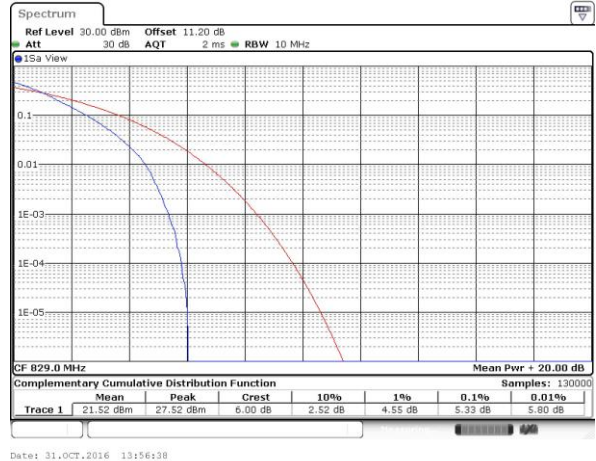
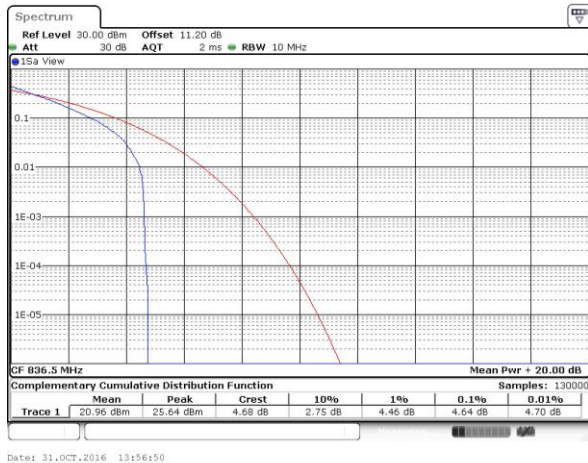
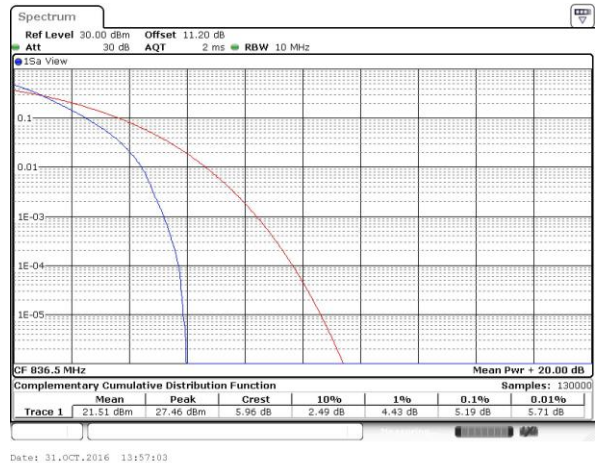
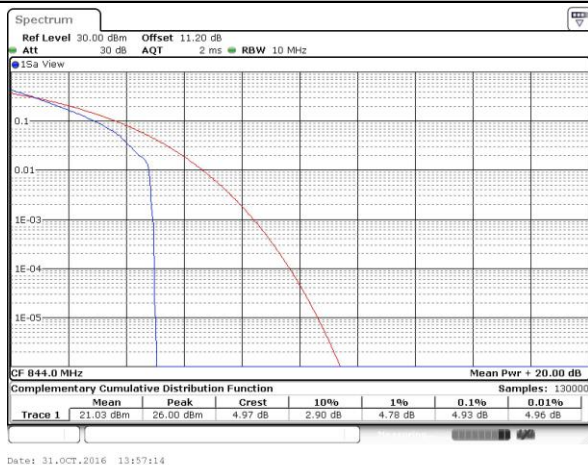
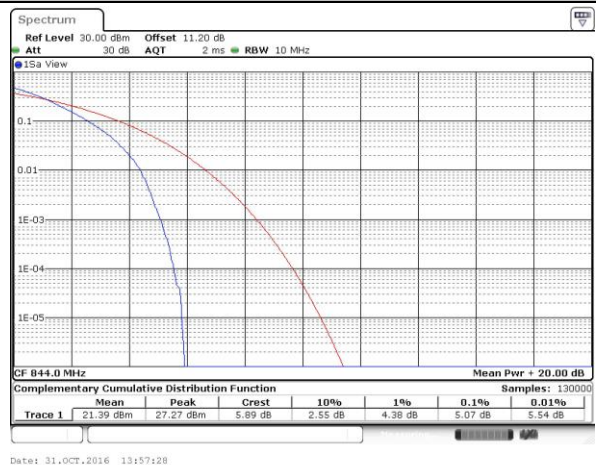




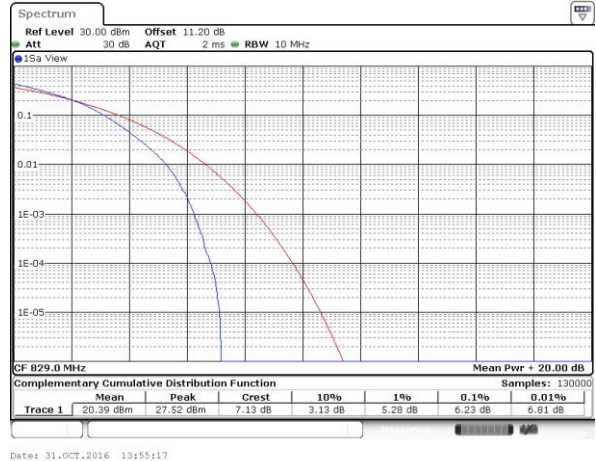
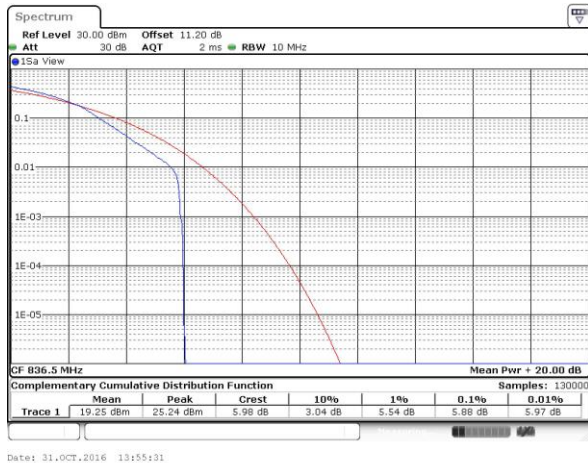
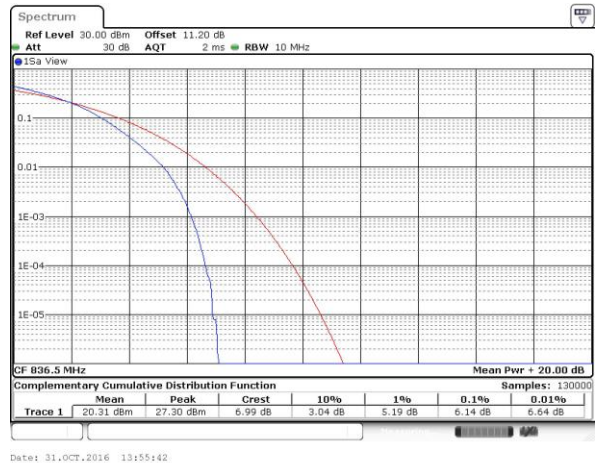
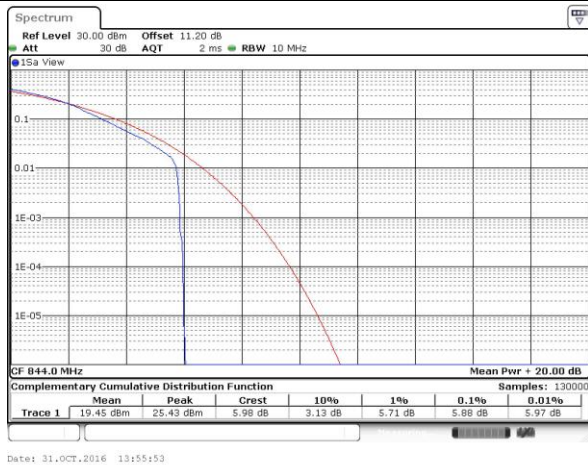
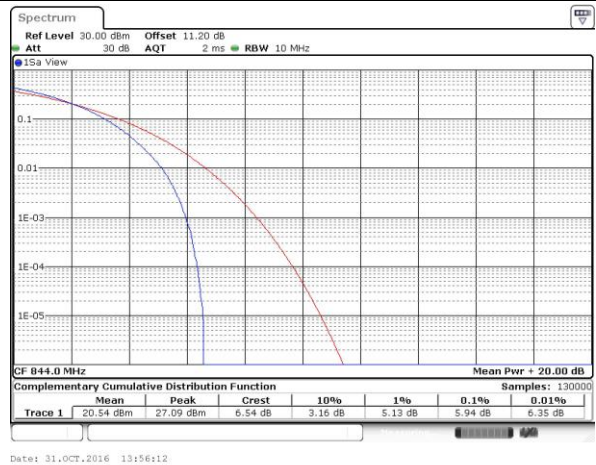
LTE Band 5

Peak-to-Average Ratio

Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.22	5.33	6.32	6.23	PASS
Middle CH	4.64	5.19	5.88	6.14	
Highest CH	4.93	5.07	5.88	5.94	

LTE Band 5 / 10MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 5 / 10MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB




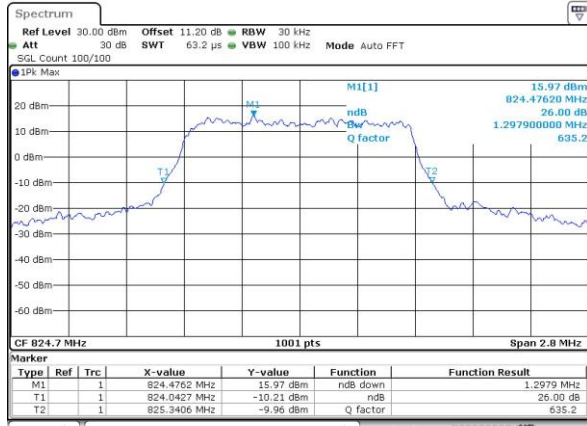
26dB Bandwidth

Mode	LTE Band 5 : 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	1.24	3.01	3.03	4.90	4.98	9.91	9.75	-	-	-	-
Middle CH	1.27	1.28	3.02	3.00	4.90	4.88	9.77	9.77	-	-	-	-
Highest CH	1.28	1.28	3.04	2.97	4.87	4.80	9.79	9.93	-	-	-	-



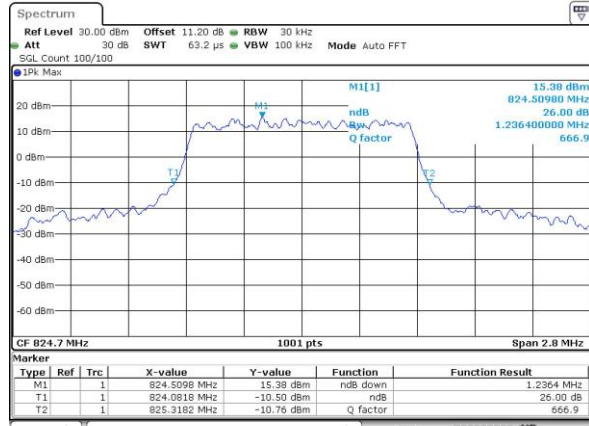
LTE Band 5

Lowest Channel / 1.4MHz / QPSK



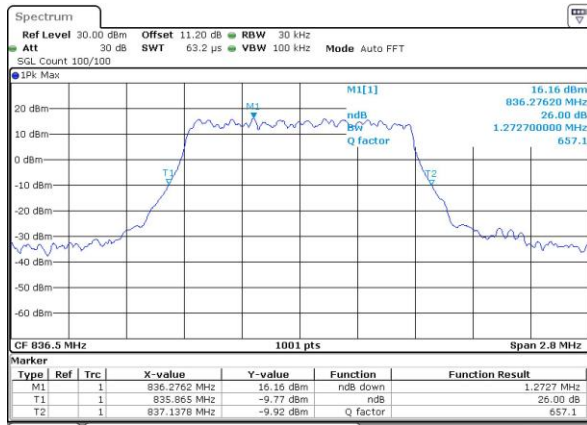
Date: 31.OCT.2016 10:07:46

Lowest Channel / 1.4MHz / 16QAM



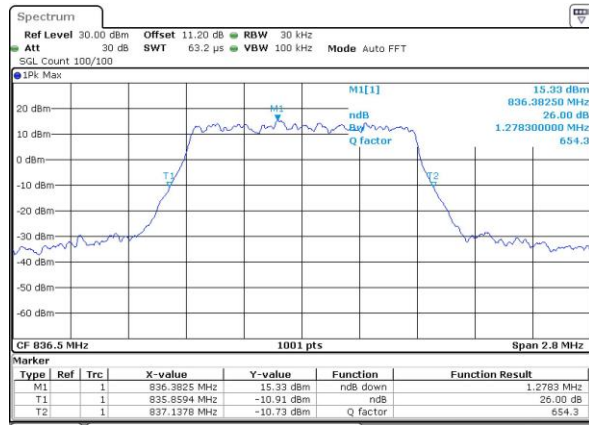
Date: 31.OCT.2016 10:07:134

Middle Channel / 1.4MHz / QPSK



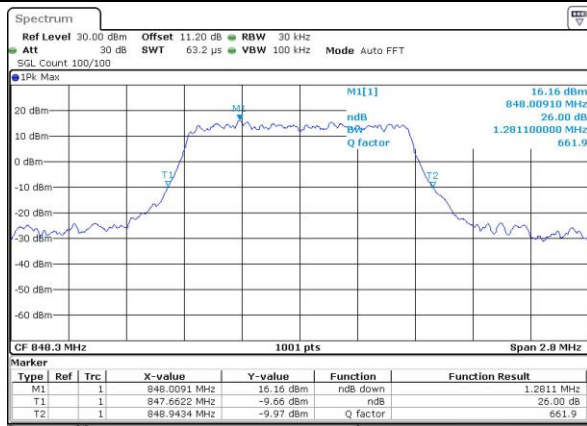
Date: 31.OCT.2016 10:16:56

Middle Channel / 1.4MHz / 16QAM



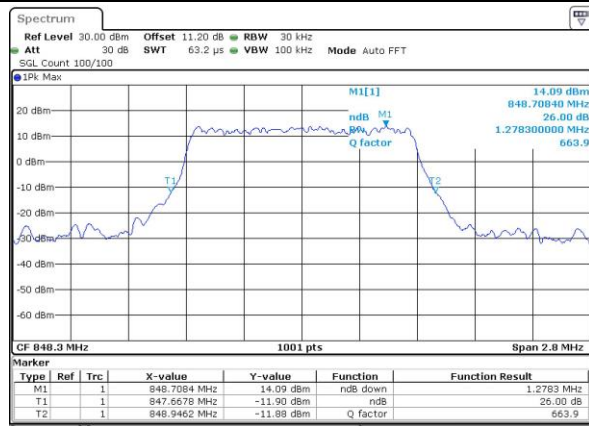
Date: 31.OCT.2016 10:17:08

Highest Channel / 1.4MHz / QPSK



Date: 31.OCT.2016 10:19:40

Highest Channel / 1.4MHz / 16QAM

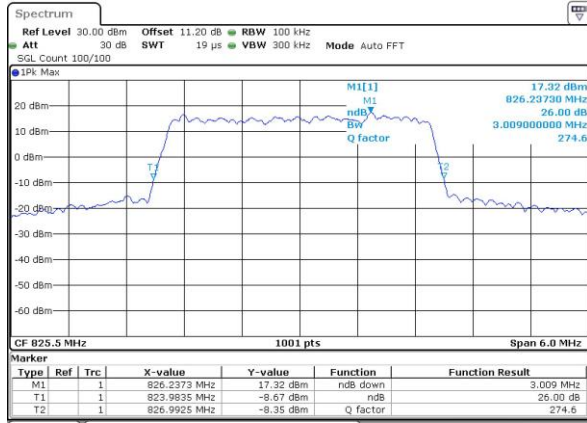


Date: 31.OCT.2016 10:19:52



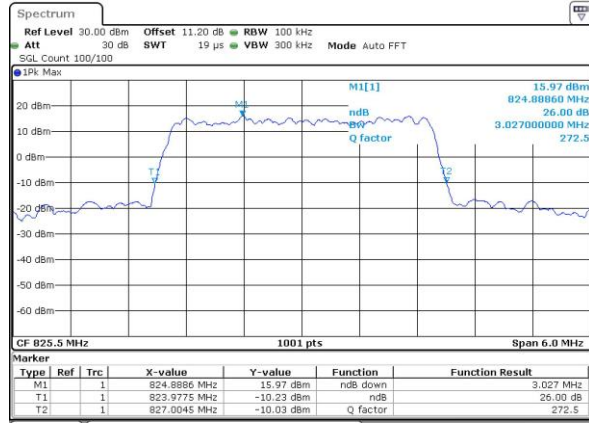
LTE Band 5

Lowest Channel / 3MHz / QPSK



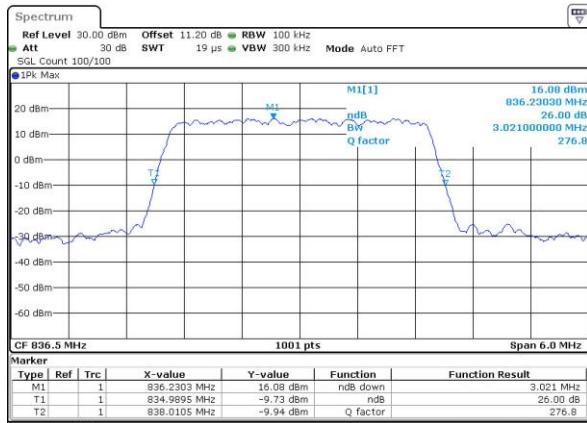
Date: 31.OCT.2016 10:29:02

Lowest Channel / 3MHz / 16QAM



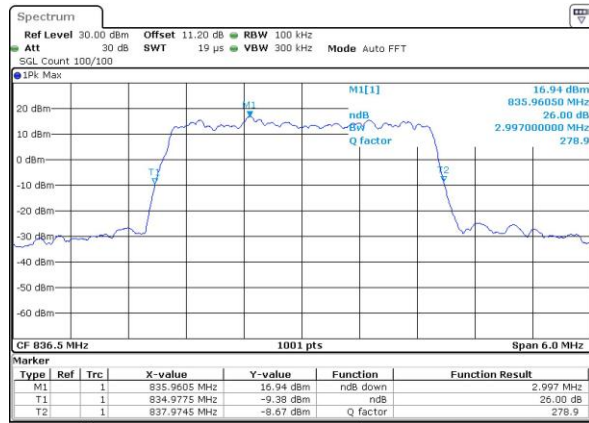
Date: 31.OCT.2016 10:29:13

Middle Channel / 3MHz / QPSK



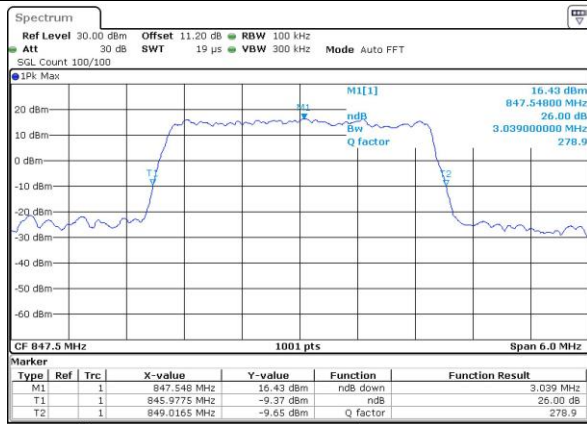
Date: 31.OCT.2016 10:38:24

Middle Channel / 3MHz / 16QAM



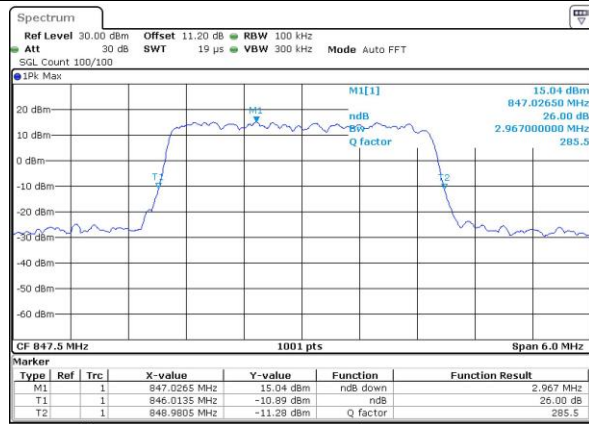
Date: 31.OCT.2016 10:38:35

Highest Channel / 3MHz / QPSK



Date: 31.OCT.2016 10:41:08

Highest Channel / 3MHz / 16QAM

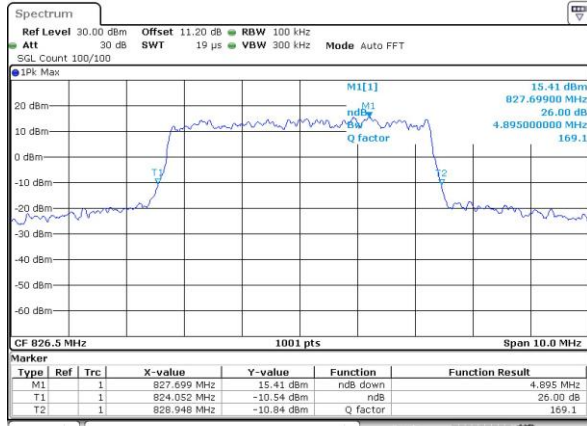


Date: 31.OCT.2016 10:41:19



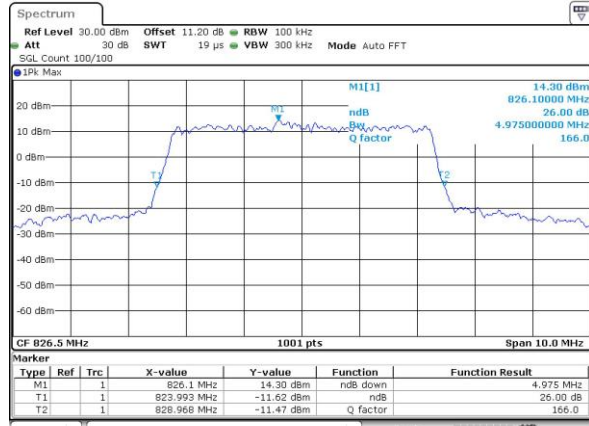
LTE Band 5

Lowest Channel / 5MHz / QPSK



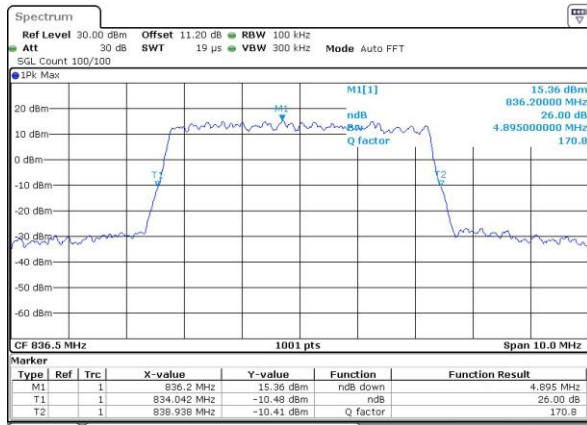
Date: 31.OCT.2016 10:50:29

Lowest Channel / 5MHz / 16QAM



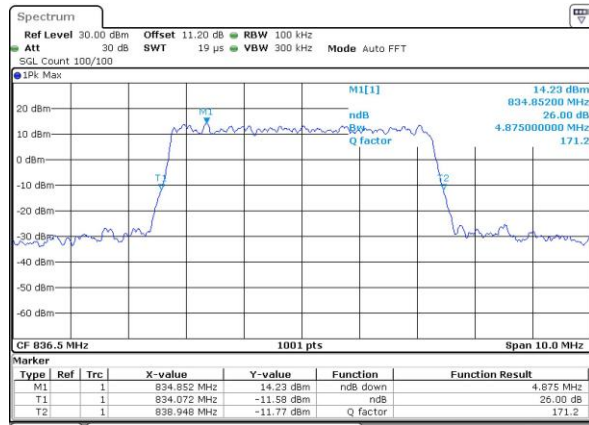
Date: 31.OCT.2016 10:50:41

Middle Channel / 5MHz / QPSK



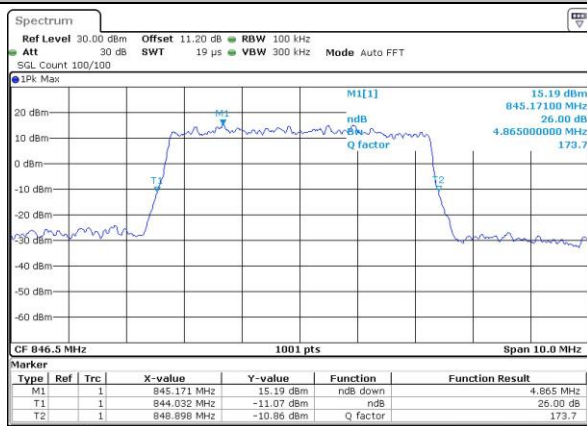
Date: 31.OCT.2016 10:59:51

Middle Channel / 5MHz / 16QAM



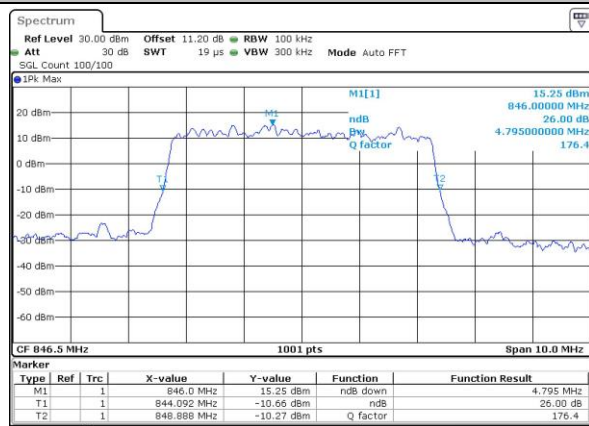
Date: 31.OCT.2016 11:00:03

Highest Channel / 5MHz / QPSK



Date: 31.OCT.2016 11:02:35

Highest Channel / 5MHz / 16QAM

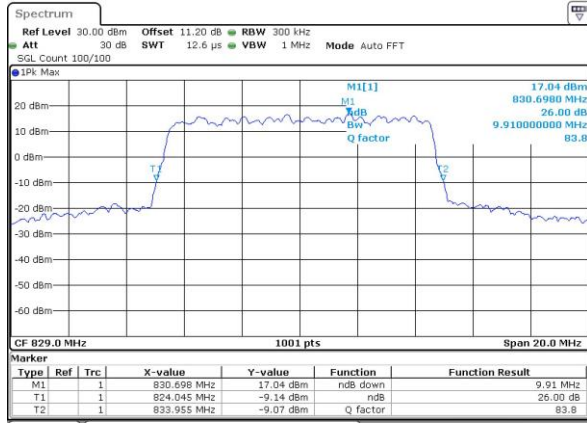


Date: 31.OCT.2016 11:02:46

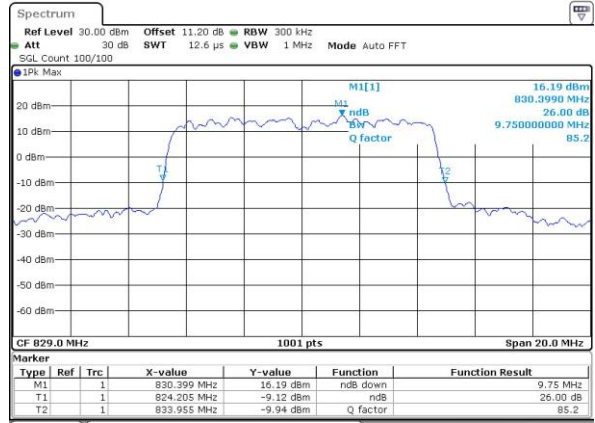


LTE Band 5

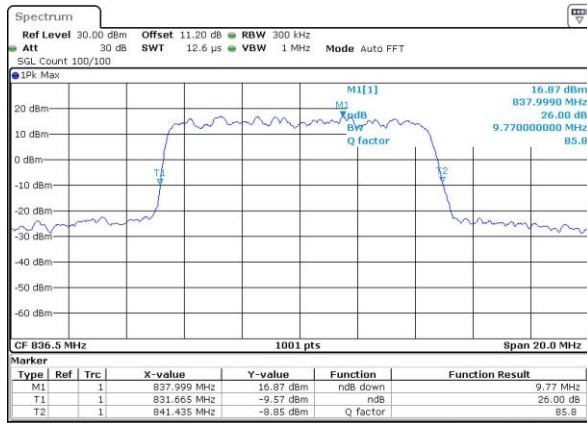
Lowest Channel / 10MHz / QPSK



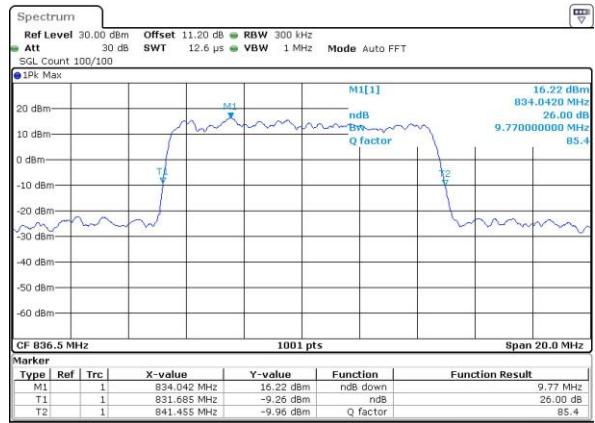
Lowest Channel / 10MHz / 16QAM



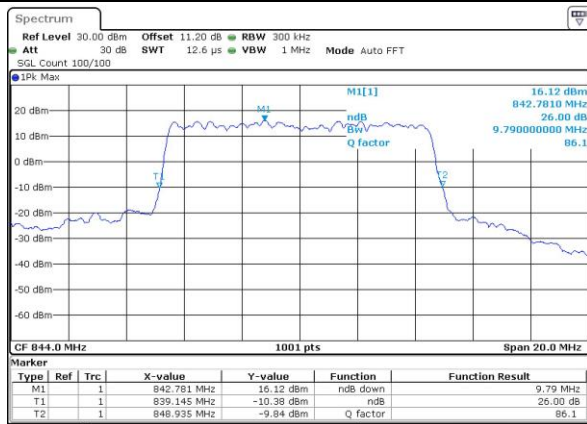
Middle Channel / 10MHz / QPSK



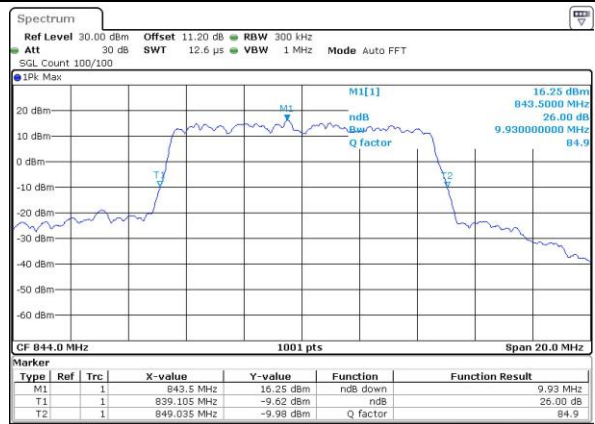
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM





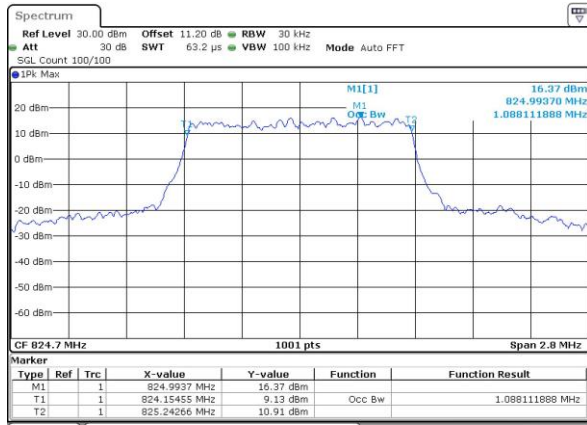
Occupied Bandwidth

Mode	LTE Band 5 : 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	2.72	2.72	4.49	4.5	9.05	9.03	-	-	-	-
Middle CH	1.08	1.09	2.74	2.7	4.5	4.48	9.03	9.01	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.49	4.46	8.97	8.93	-	-	-	-

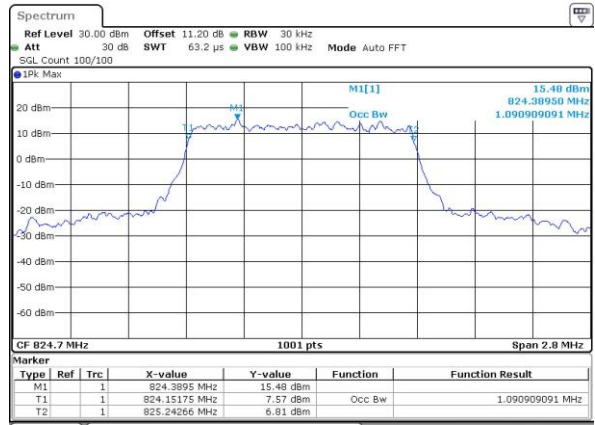


LTE Band 5

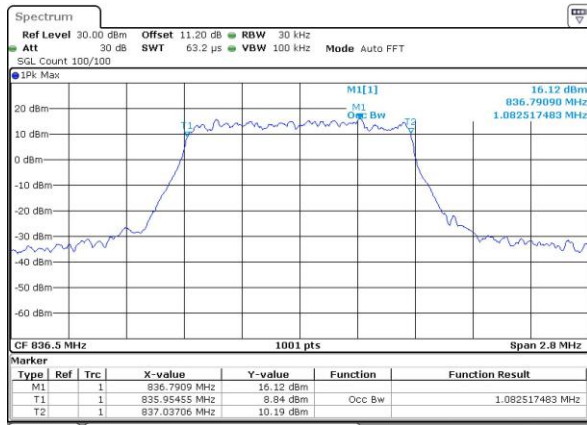
Lowest Channel / 1.4MHz / QPSK



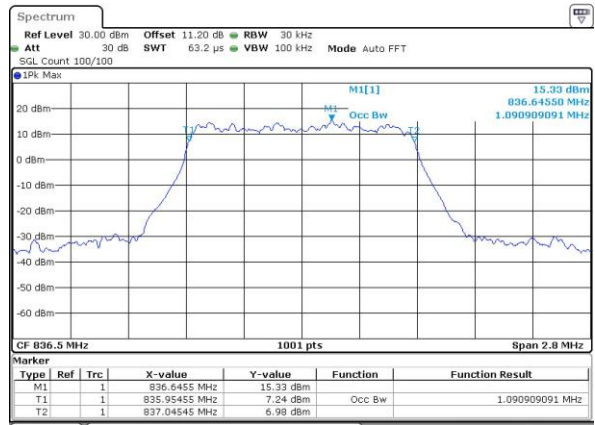
Lowest Channel / 1.4MHz / 16QAM



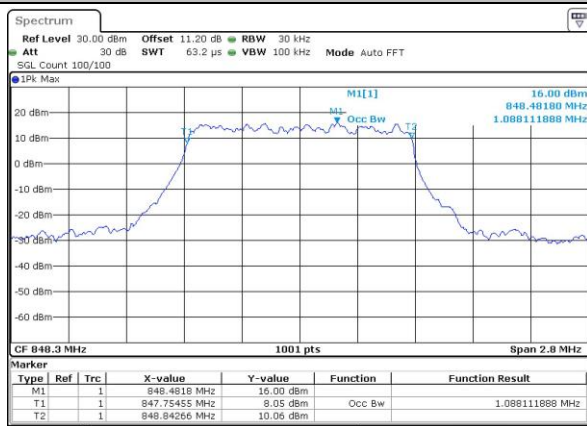
Middle Channel / 1.4MHz / QPSK



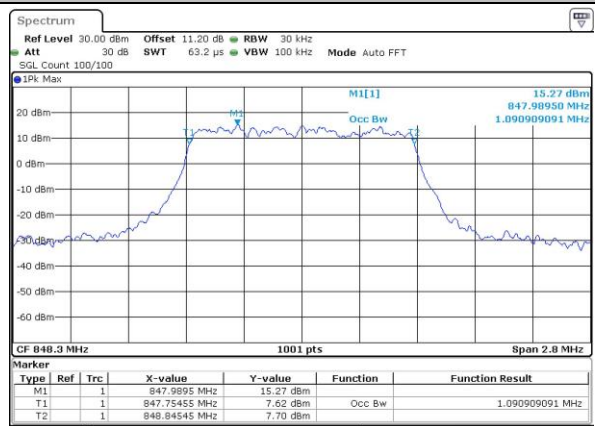
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



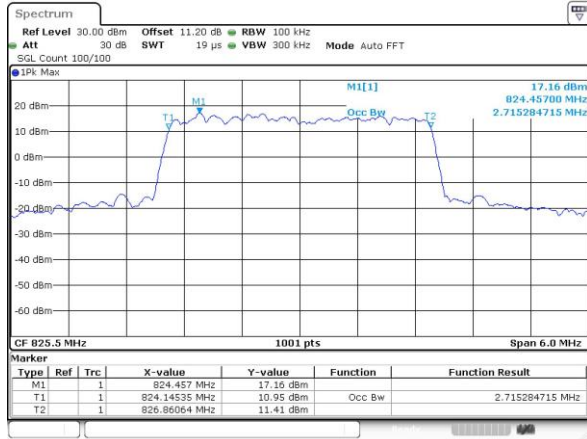
Highest Channel / 1.4MHz / 16QAM



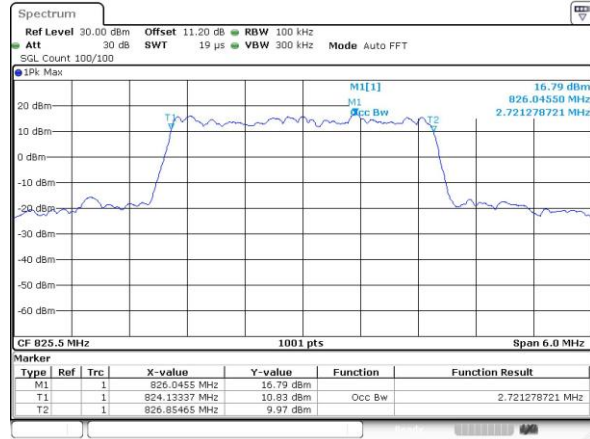


LTE Band 5

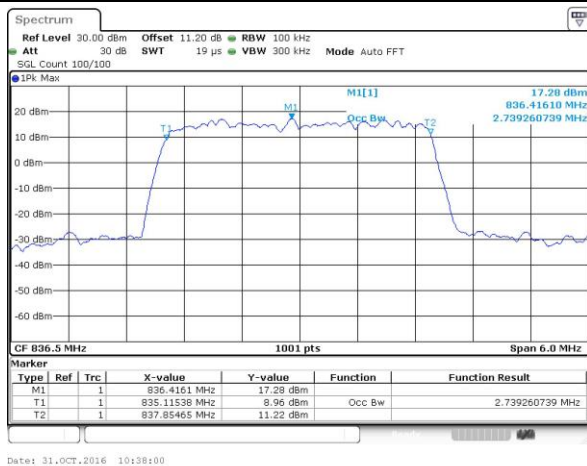
Lowest Channel / 3MHz / QPSK



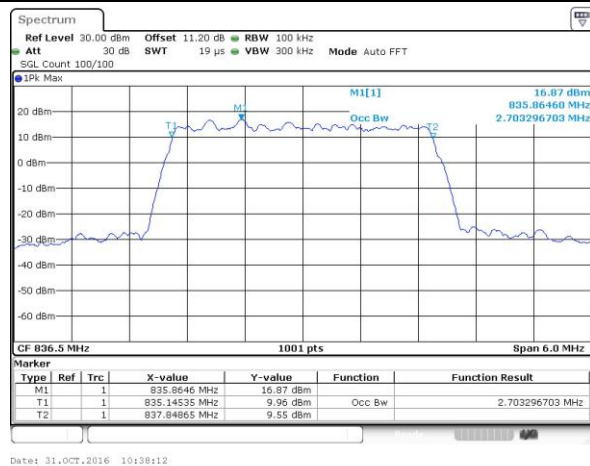
Lowest Channel / 3MHz / 16QAM



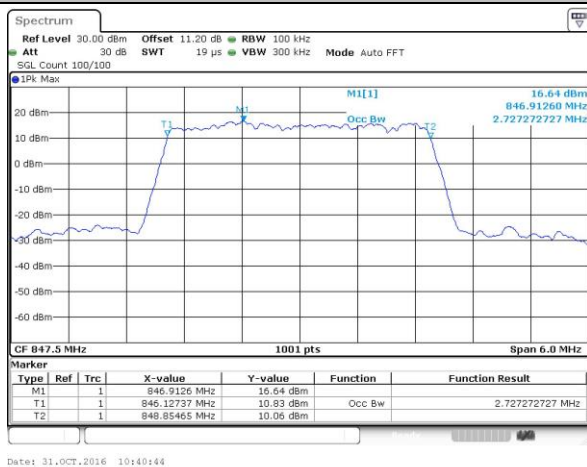
Middle Channel / 3MHz / QPSK



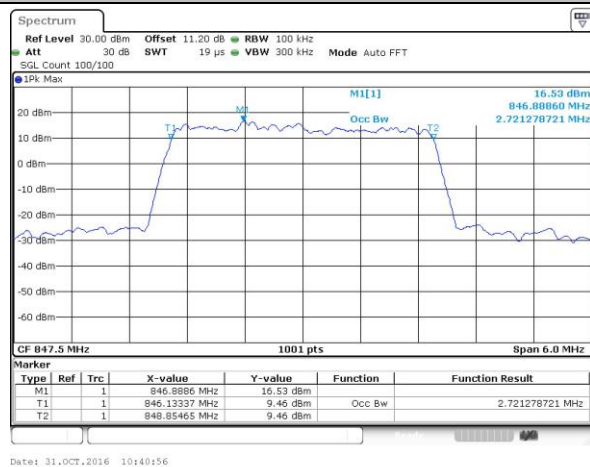
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



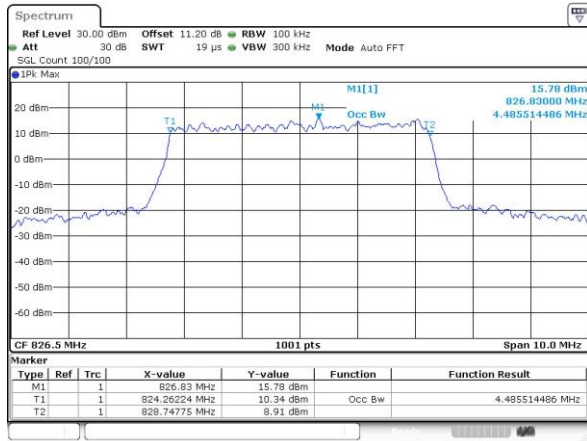
Highest Channel / 3MHz / 16QAM



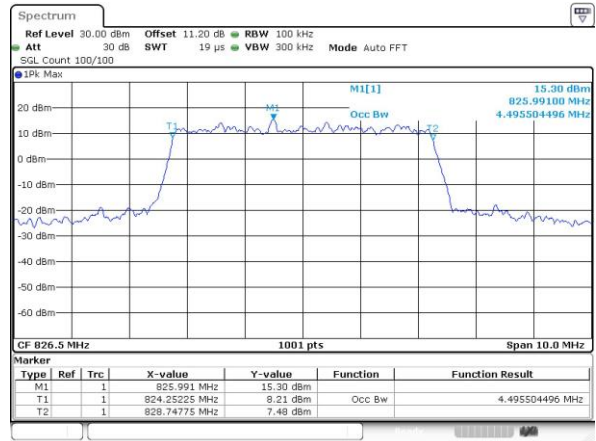


LTE Band 5

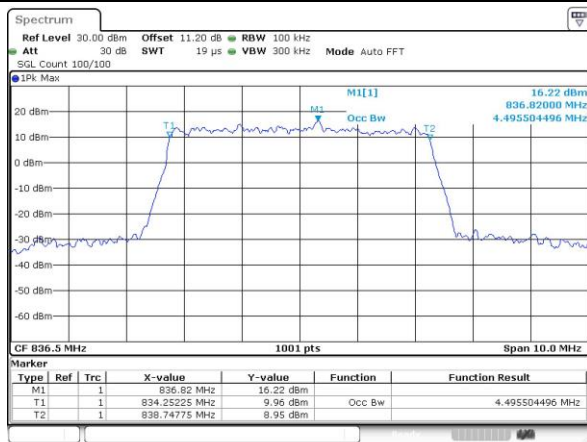
Lowest Channel / 5MHz / QPSK



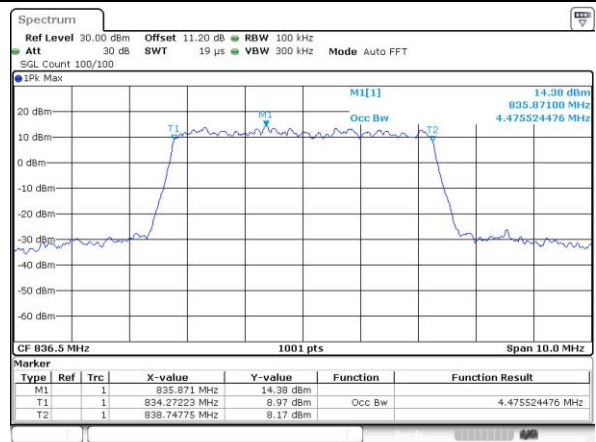
Lowest Channel / 5MHz / 16QAM



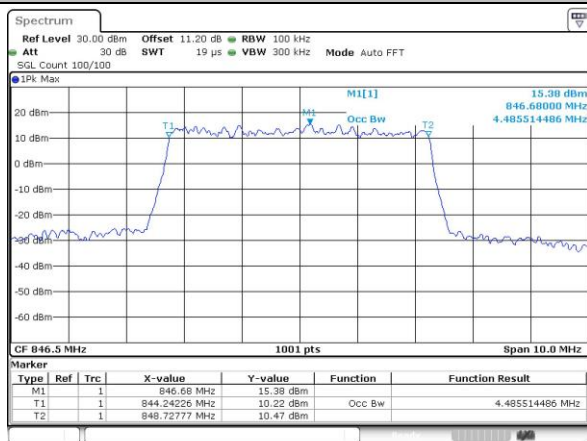
Middle Channel / 5MHz / QPSK



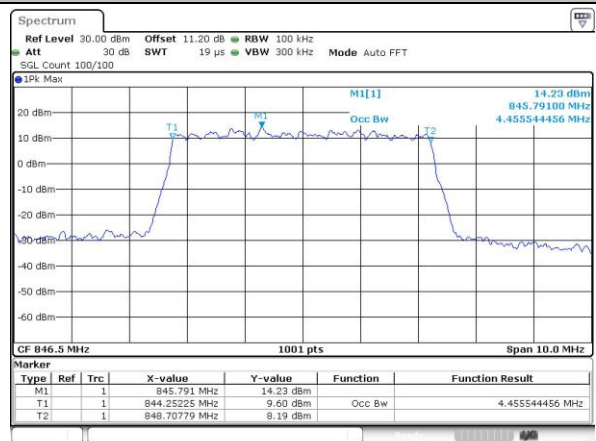
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



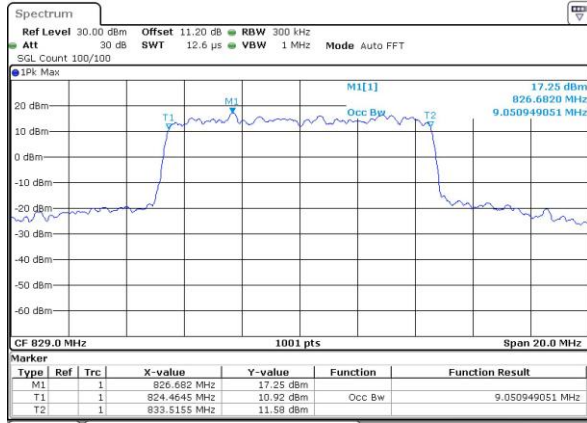
Highest Channel / 5MHz / 16QAM





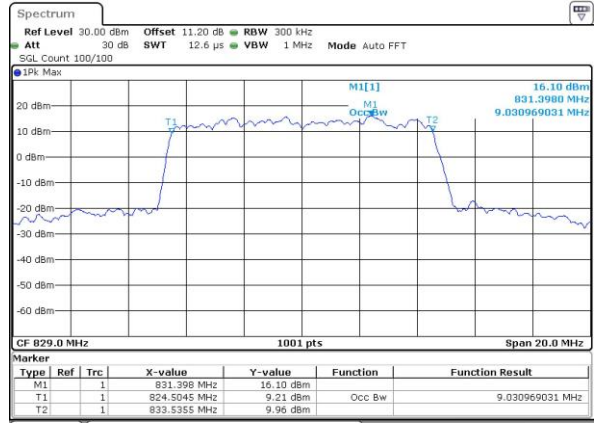
LTE Band 5

Lowest Channel / 10MHz / QPSK



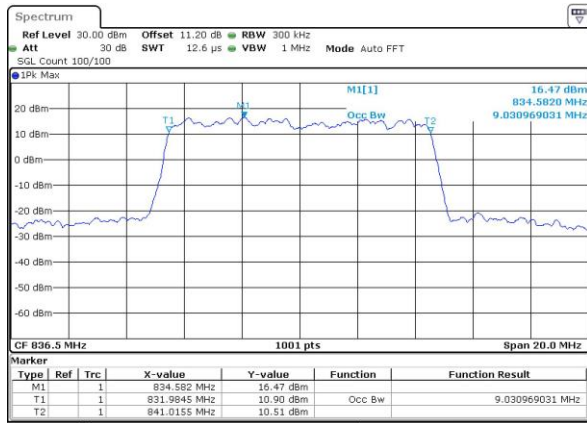
Date: 31.OCT.2016 11:11:33

Lowest Channel / 10MHz / 16QAM



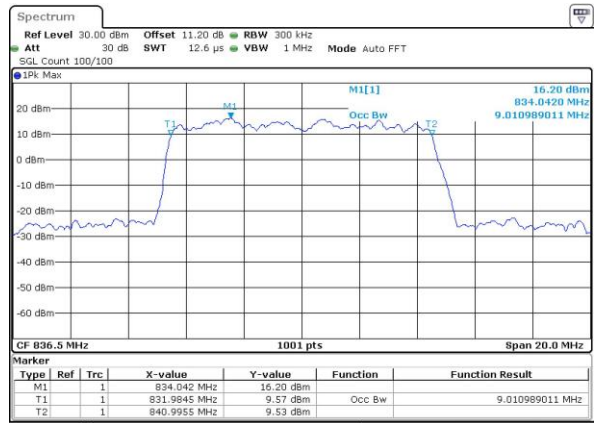
Date: 31.OCT.2016 11:11:45

Middle Channel / 10MHz / QPSK



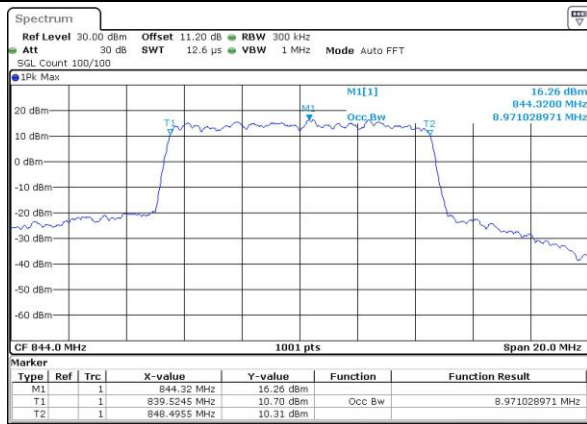
Date: 31.OCT.2016 11:20:55

Middle Channel / 10MHz / 16QAM



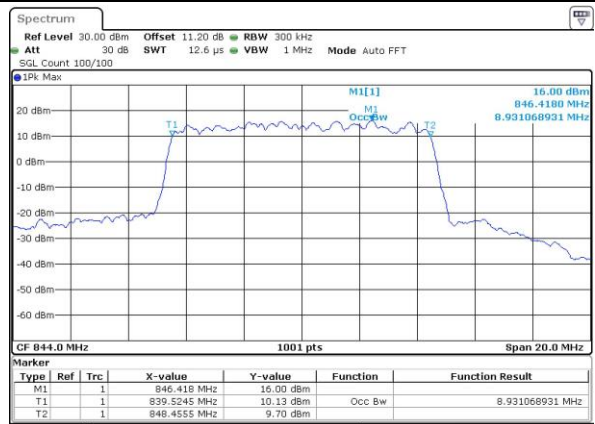
Date: 31.OCT.2016 11:21:07

Highest Channel / 10MHz / QPSK

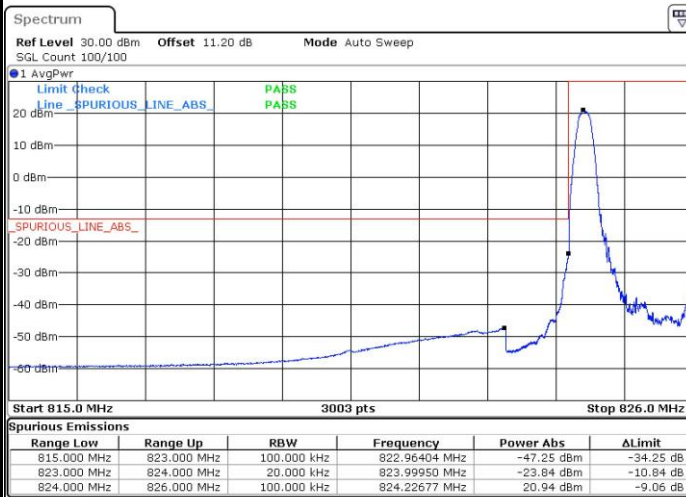
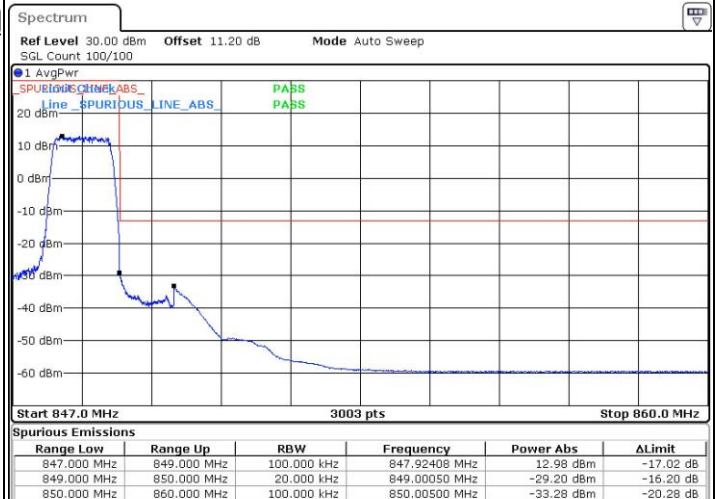


Date: 31.OCT.2016 11:23:39

Highest Channel / 10MHz / 16QAM



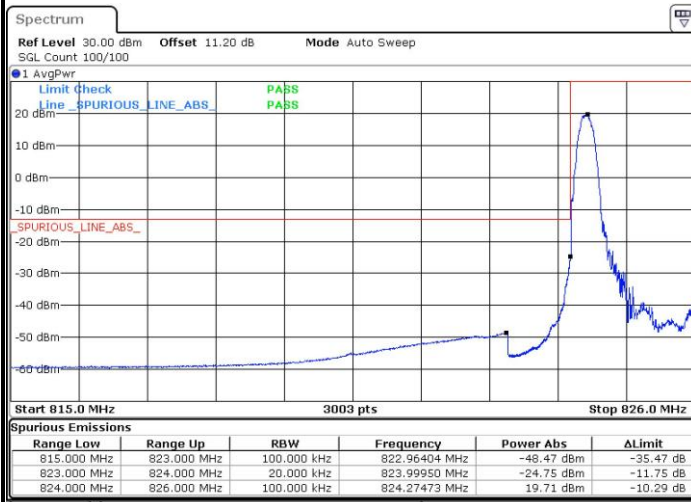
Date: 31.OCT.2016 11:23:50

**Conducted Band Edge****LTE Band 5 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 5 / 1.4MHz / 16QAM

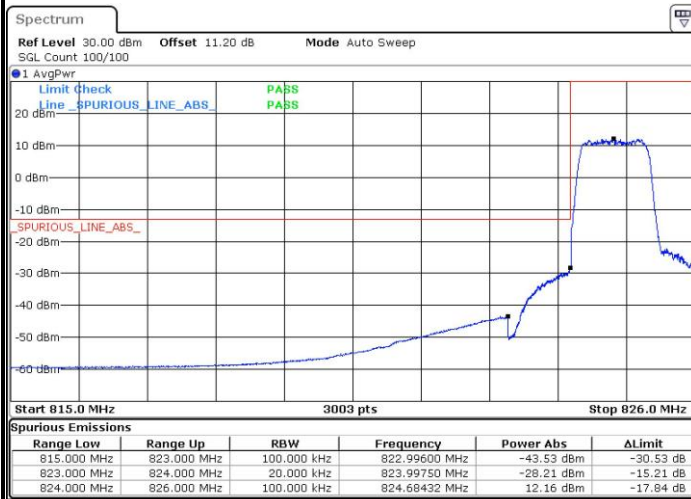
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



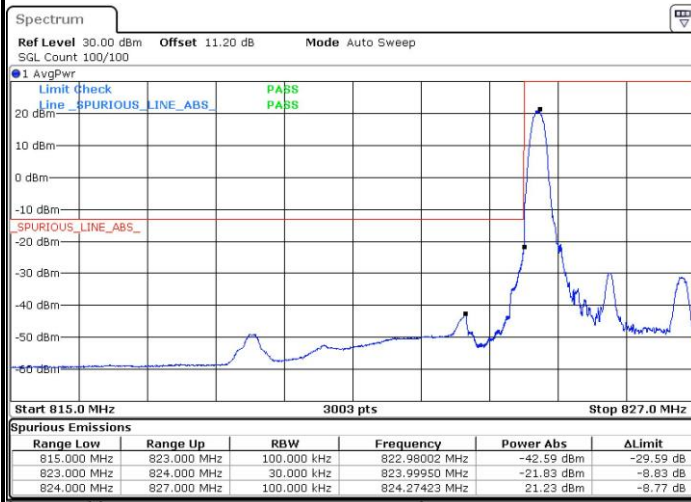
Highest Band Edge / Full RB



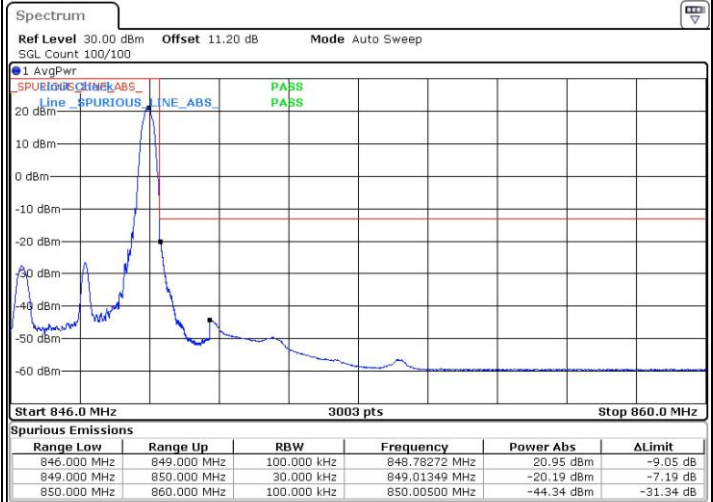


LTE Band 5 / 3MHz / QPSK

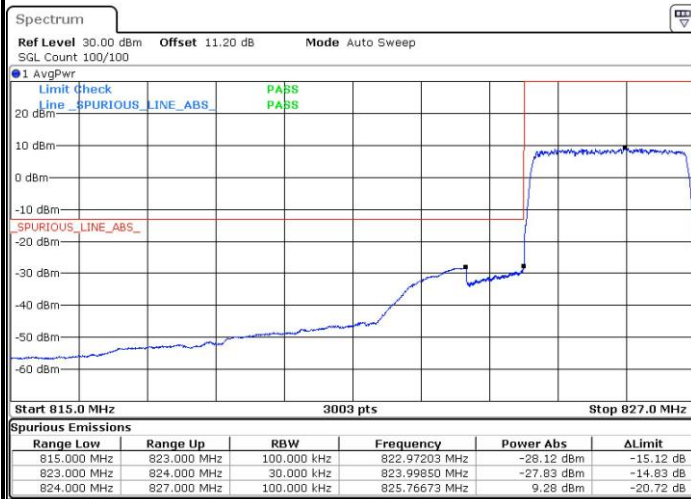
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



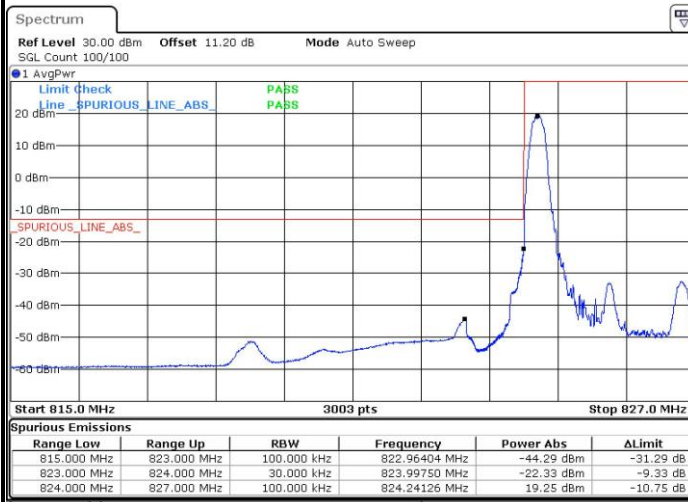
Highest Band Edge / Full RB



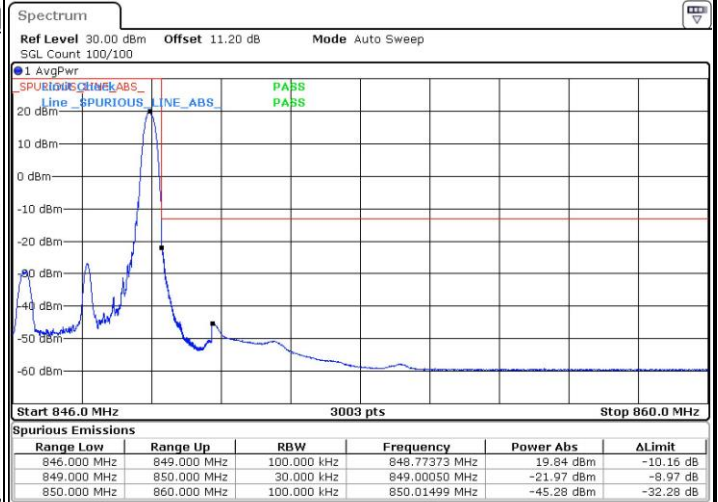


LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



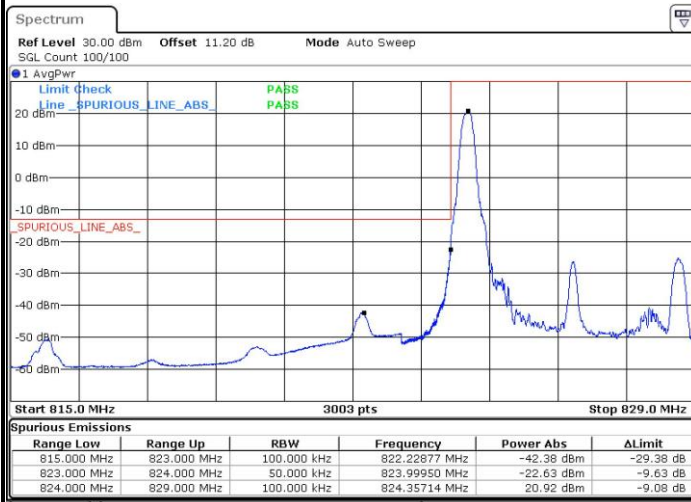
Highest Band Edge / Full RB



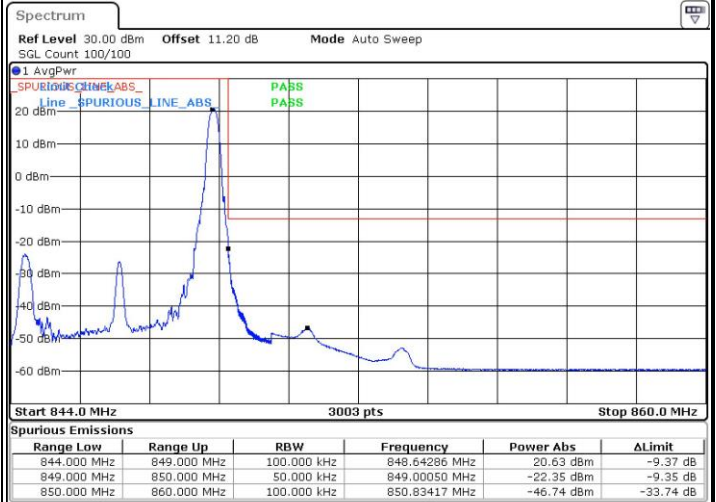


LTE Band 5 / 5MHz / QPSK

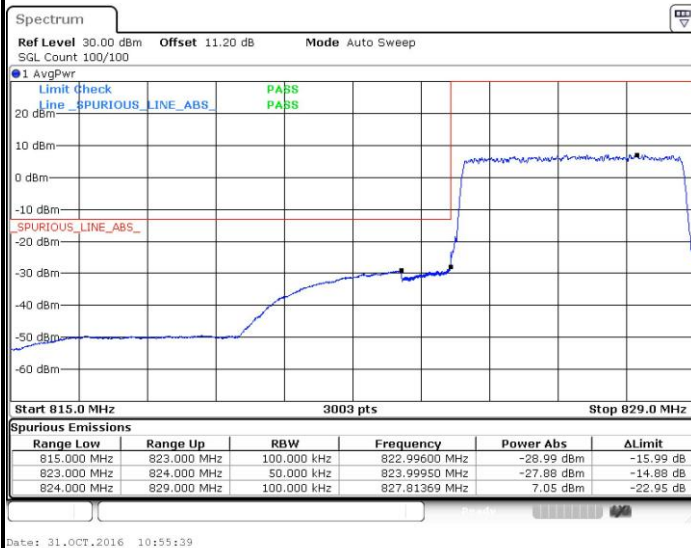
Lowest Band Edge / 1 RB



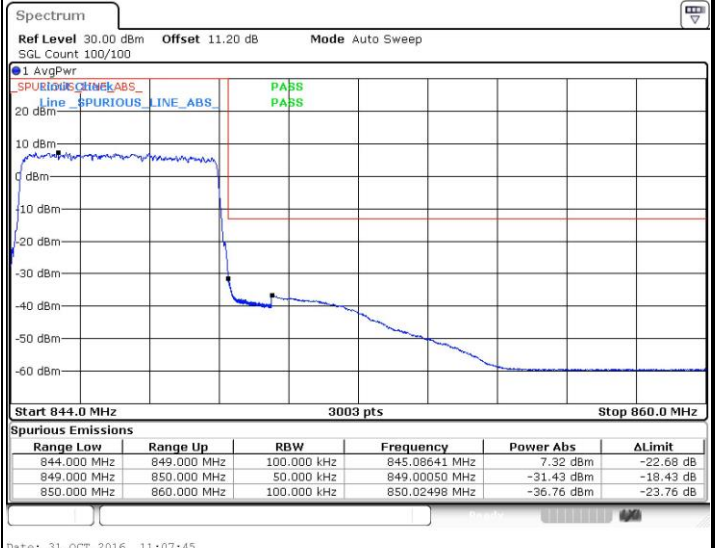
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



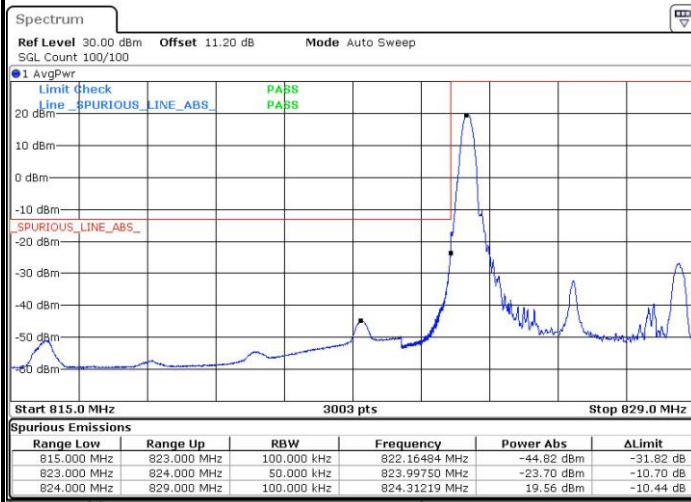
Highest Band Edge / Full RB



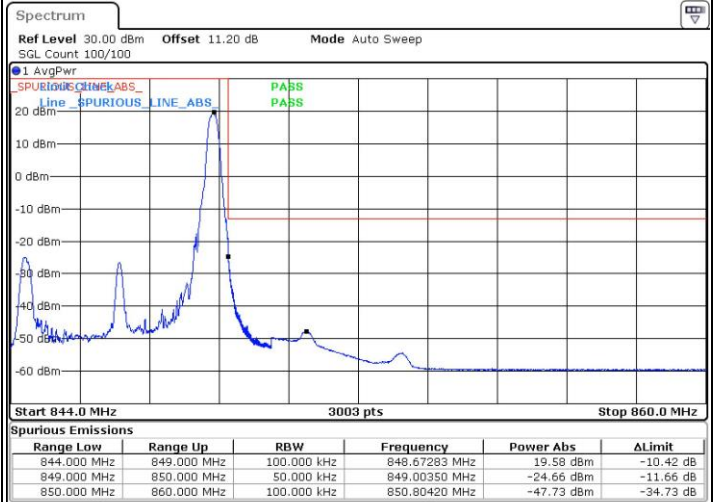


LTE Band 5 / 5MHz / 16QAM

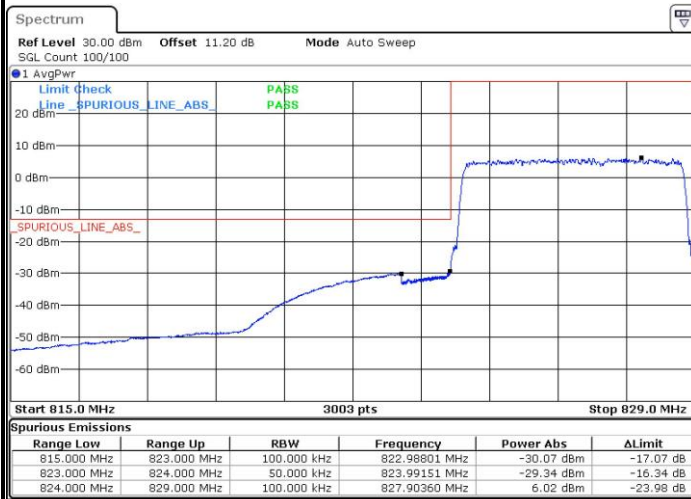
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

