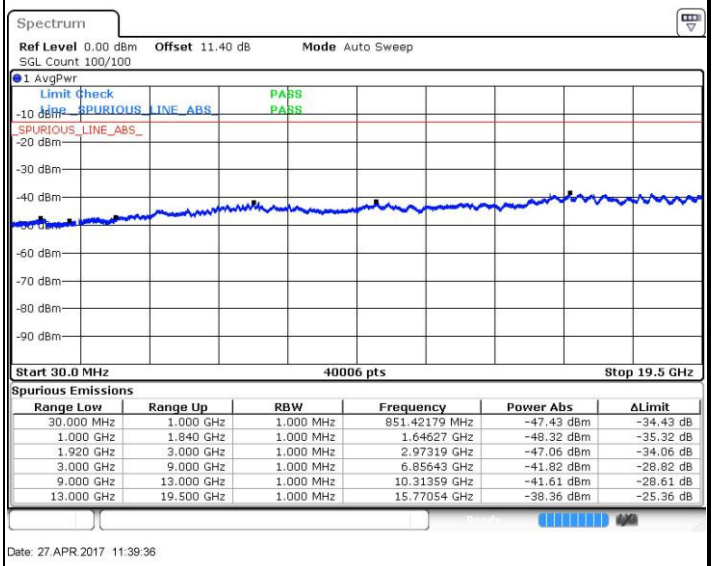
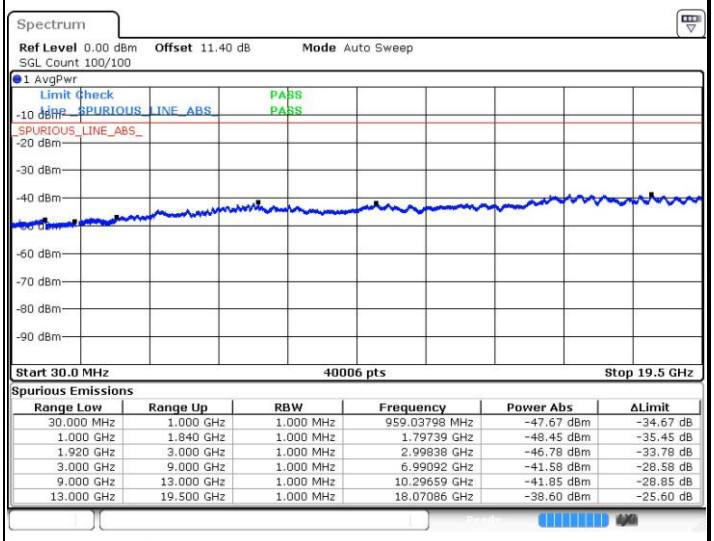
LTE Band 25 / 15MHz	
	Highest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 1.000 GHz / 1.000 MHz / 851.42179 MHz / -47.43 dBm / -34.43 dB 1.000 GHz / 1.840 GHz / 1.000 MHz / 1.64627 GHz / -48.32 dBm / -35.32 dB 1.920 GHz / 3.000 GHz / 1.000 MHz / 2.97319 GHz / -47.06 dBm / -34.06 dB 3.000 GHz / 9.000 GHz / 1.000 MHz / 6.85643 GHz / -41.82 dBm / -28.82 dB 9.000 GHz / 13.000 GHz / 1.000 MHz / 10.31359 GHz / -41.61 dBm / -28.61 dB 13.000 GHz / 19.500 GHz / 1.000 MHz / 15.77054 GHz / -38.36 dBm / -25.36 dB Date: 27.APR.2017 11:39:36

LTE Band 25 / 20MHz	
	Highest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 1.000 GHz / 1.000 MHz / 959.03798 MHz / -47.67 dBm / -34.67 dB 1.000 GHz / 1.840 GHz / 1.000 MHz / 1.79739 GHz / -48.45 dBm / -35.45 dB 1.920 GHz / 3.000 GHz / 1.000 MHz / 2.99838 GHz / -46.78 dBm / -33.78 dB 3.000 GHz / 9.000 GHz / 1.000 MHz / 6.99092 GHz / -41.58 dBm / -28.58 dB 9.000 GHz / 13.000 GHz / 1.000 MHz / 10.29659 GHz / -41.85 dBm / -28.85 dB 13.000 GHz / 19.500 GHz / 1.000 MHz / 18.07086 GHz / -38.60 dBm / -25.60 dB Date: 27.APR.2017 11:43:10

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0087	PASS
40	Normal Voltage	0.0084	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0081	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0086	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0087	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

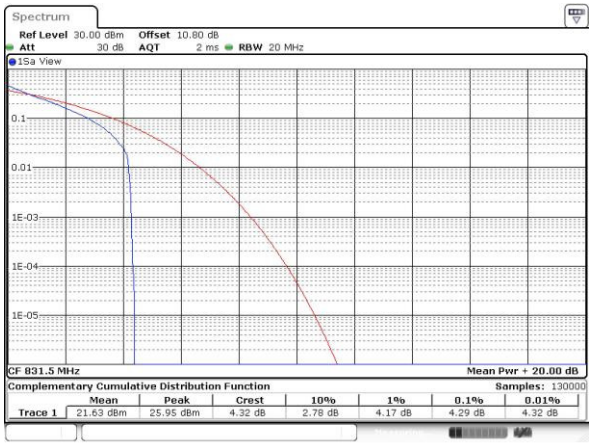
LTE Band 26_Part 22H

Peak-to-Average Ratio

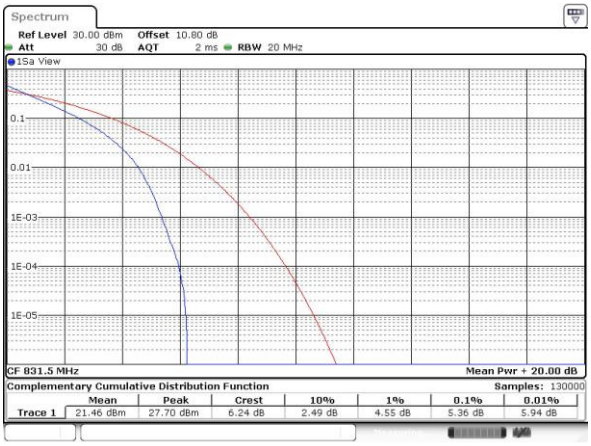
Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.29	5.36	4.81	6.2	PASS
Middle CH	4.78	5.28	5.01	6.2	
Highest CH	5.19	5.33	5.62	6.23	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	4.96	6.09	PASS
Middle CH	-	-	5.19	6.29	
Highest CH	-	-	5.71	6.29	

LTE Band 26 / 15MHz / QPSK

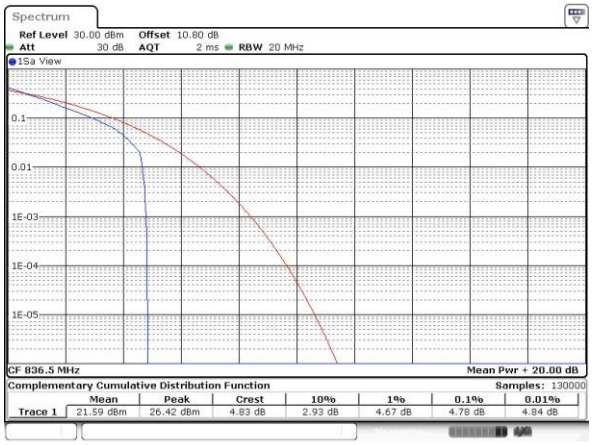
Lowest Channel / 1RB



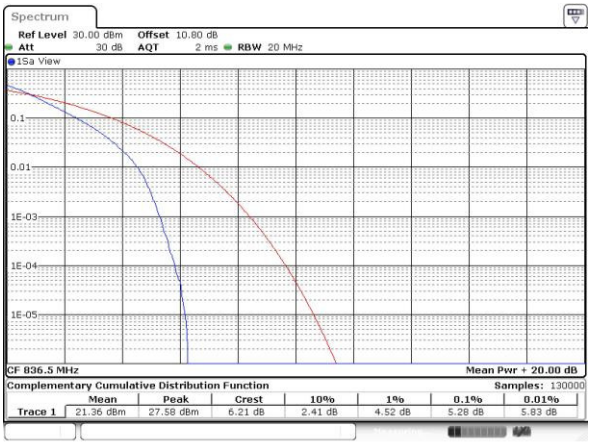
Lowest Channel / Full RB



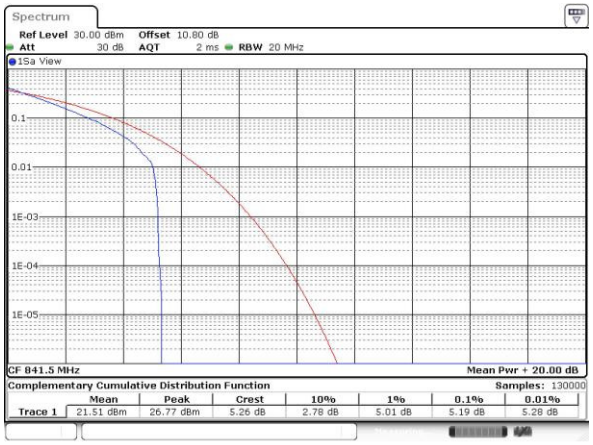
Middle Channel / 1RB



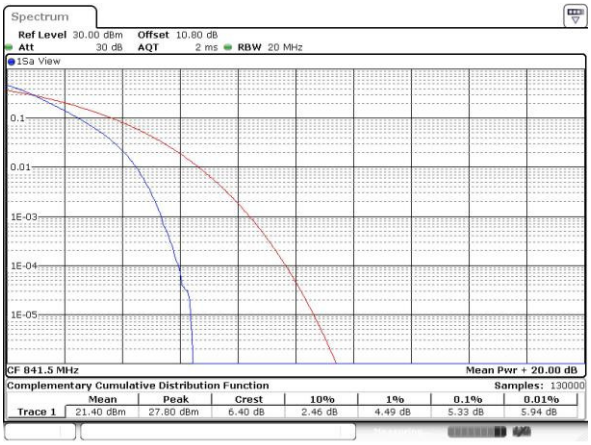
Middle Channel / Full RB



Highest Channel / 1RB

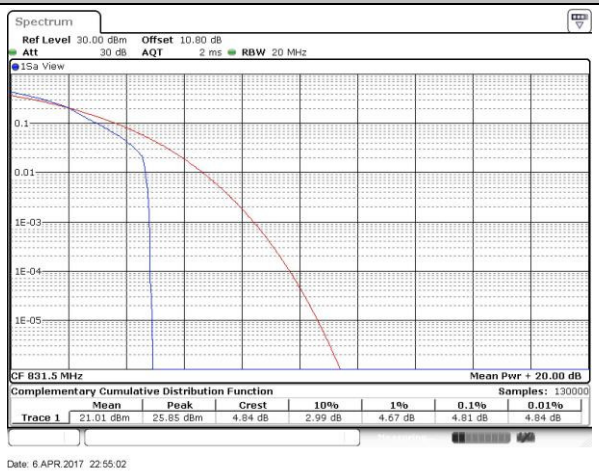


Highest Channel / Full RB

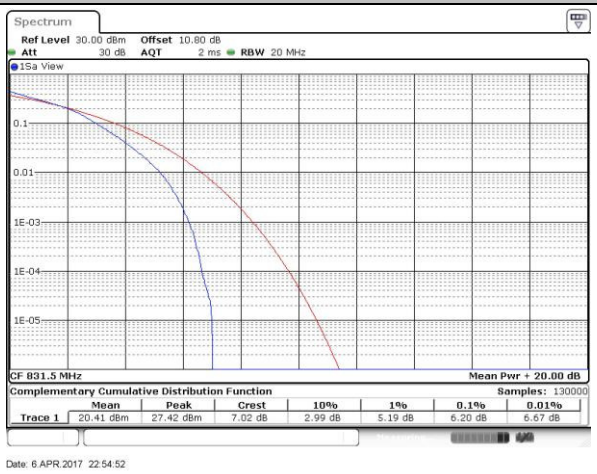


LTE Band 26 / 15MHz / 16QAM

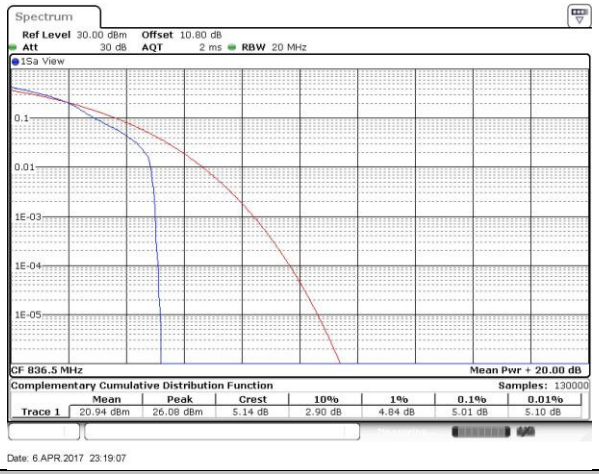
Lowest Channel / 1RB



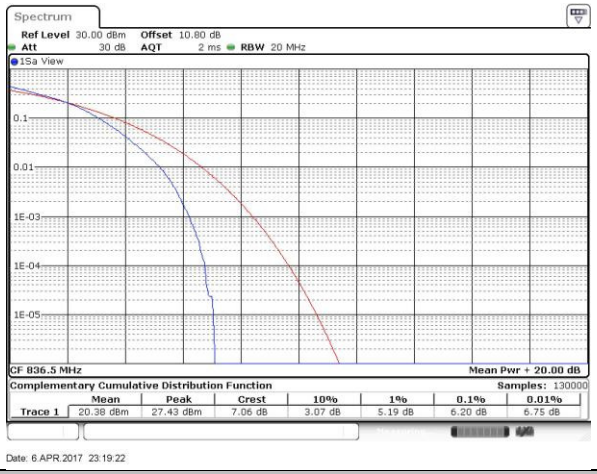
Lowest Channel / Full RB



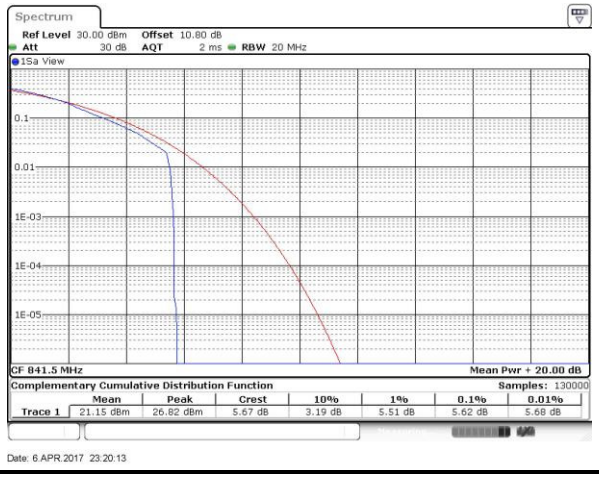
Middle Channel / 1RB



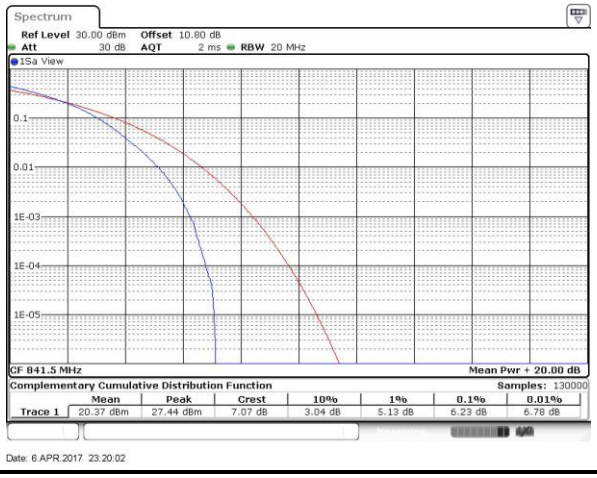
Middle Channel / Full RB



Highest Channel / 1RB

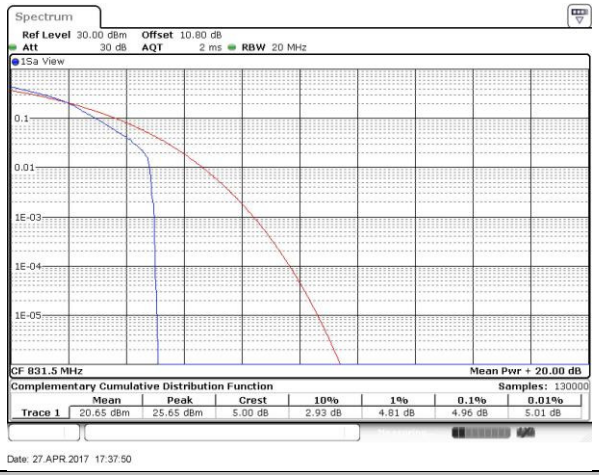


Highest Channel / Full RB

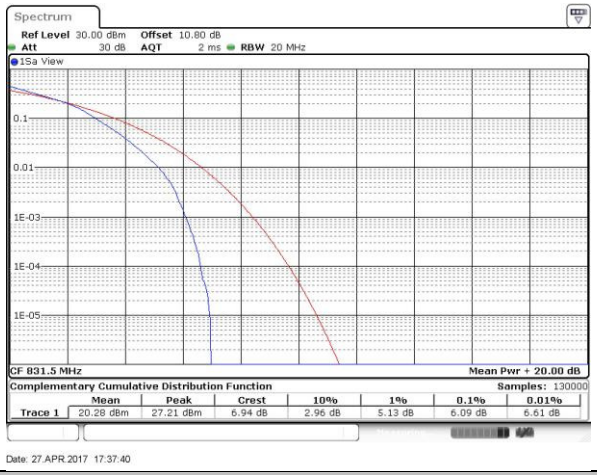


LTE Band 26 / 15MHz / 64QAM

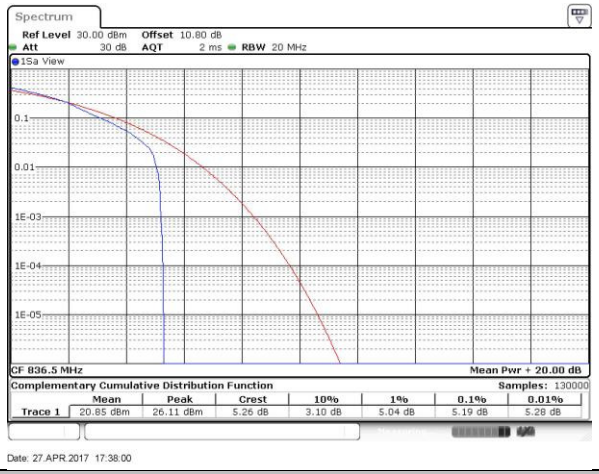
Lowest Channel / 1RB



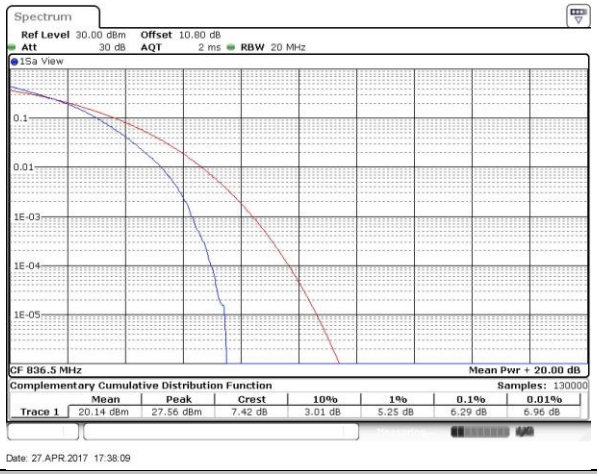
Lowest Channel / Full RB



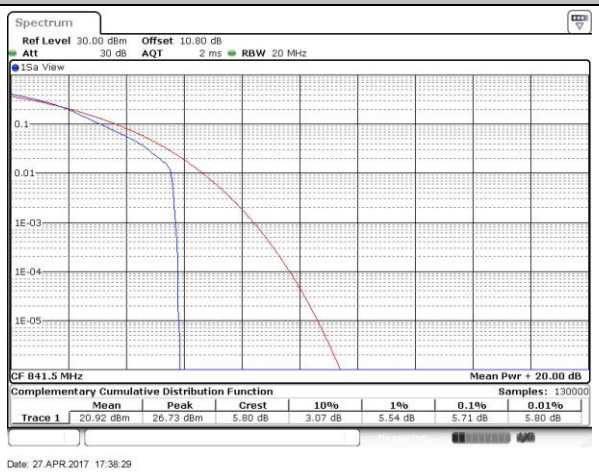
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



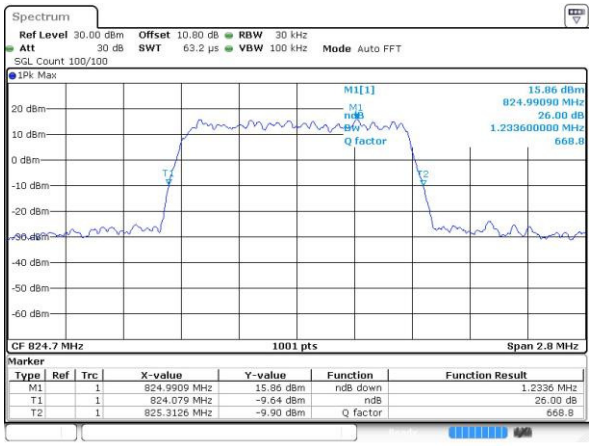
Highest Channel / Full RB

26dB Bandwidth

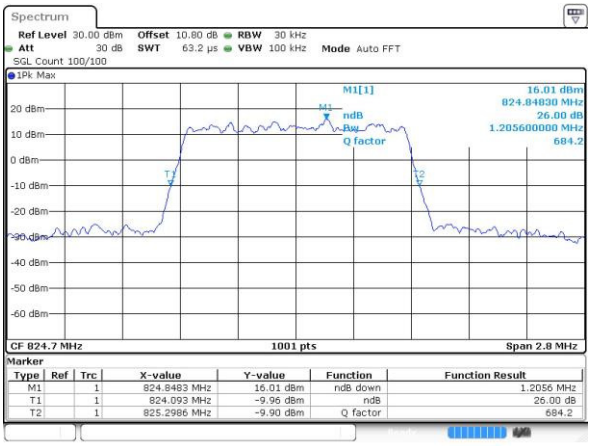
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.21	3.03	3.01	4.89	4.90	9.77	9.71	14.30	14.30	-	-
Middle CH	1.23	1.23	3.04	2.99	4.84	4.91	9.71	9.65	14.45	14.12	-	-
Highest CH	1.22	1.22	2.98	3.03	4.82	4.89	9.67	9.83	14.12	14.45	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.23	-	3.02	-	4.90	-	9.85	-	14.39	-	-
Middle CH	-	1.23	-	2.99	-	4.86	-	9.81	-	14.63	-	-
Highest CH	-	1.22	-	3.06	-	4.85	-	9.81	-	14.27	-	-

LTE Band 26

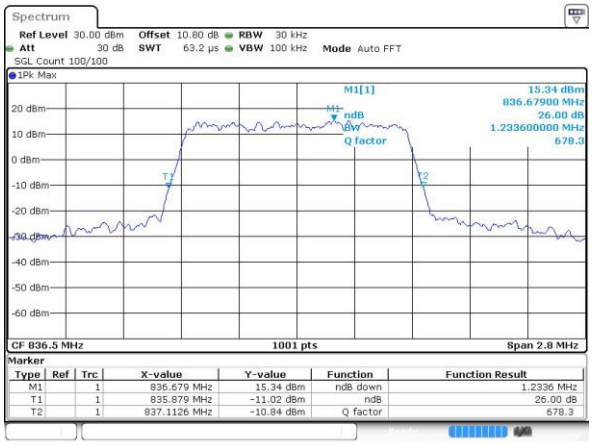
Lowest Channel / 1.4MHz / QPSK



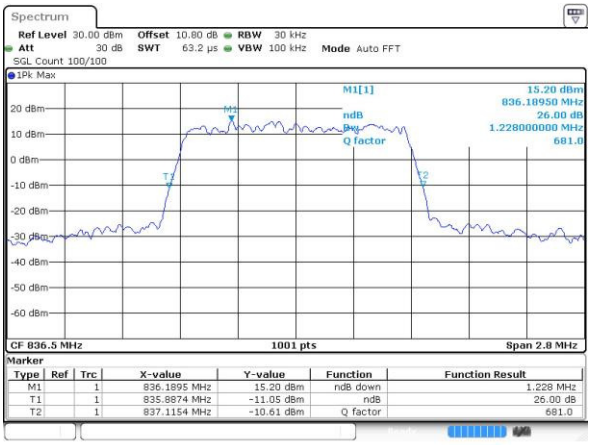
Lowest Channel / 1.4MHz / 16QAM



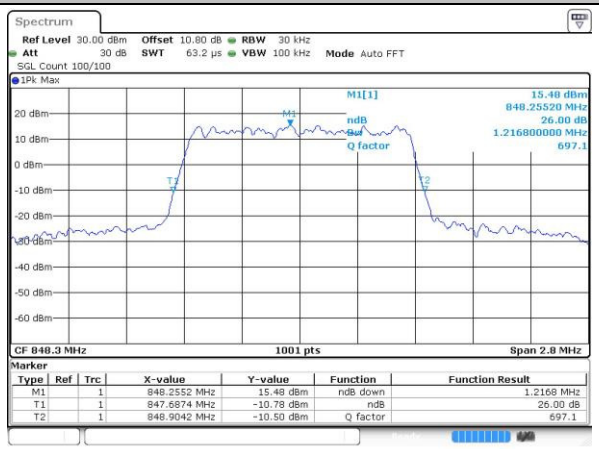
Middle Channel / 1.4MHz / QPSK



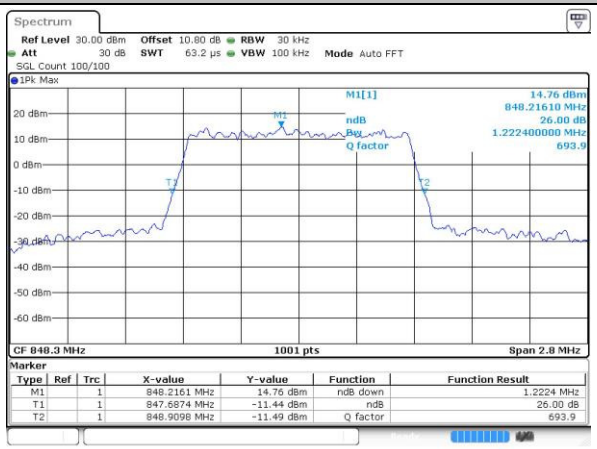
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

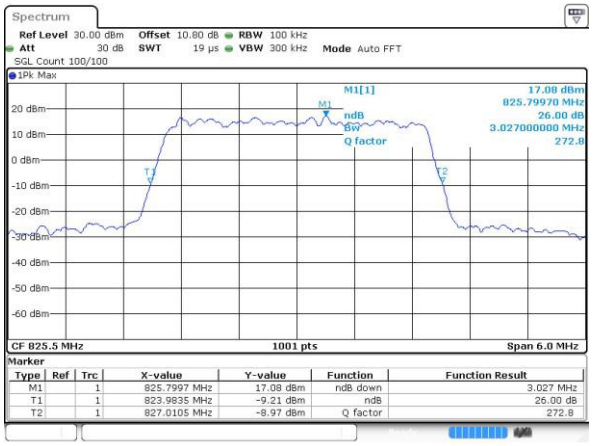


Highest Channel / 1.4MHz / 16QAM

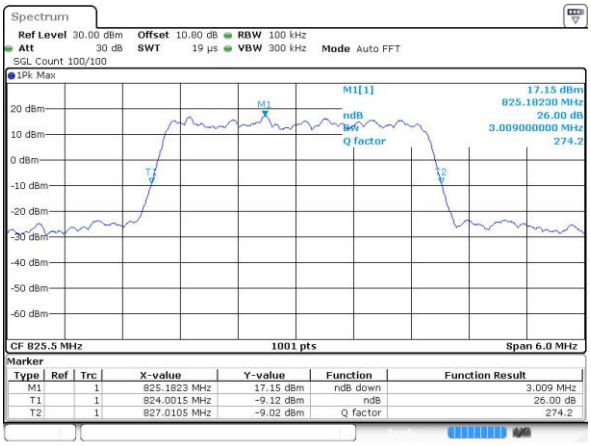


LTE Band 26

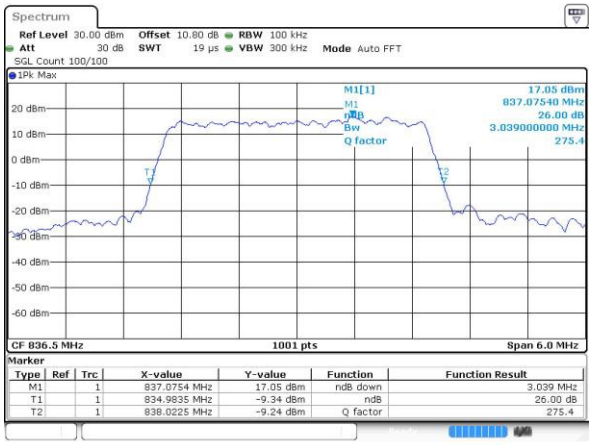
Lowest Channel / 3MHz / QPSK



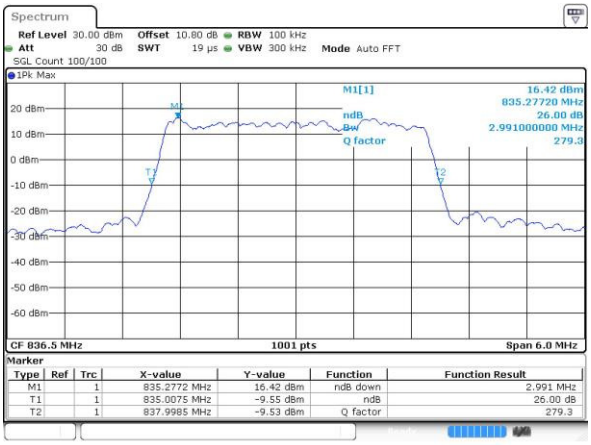
Lowest Channel / 3MHz / 16QAM



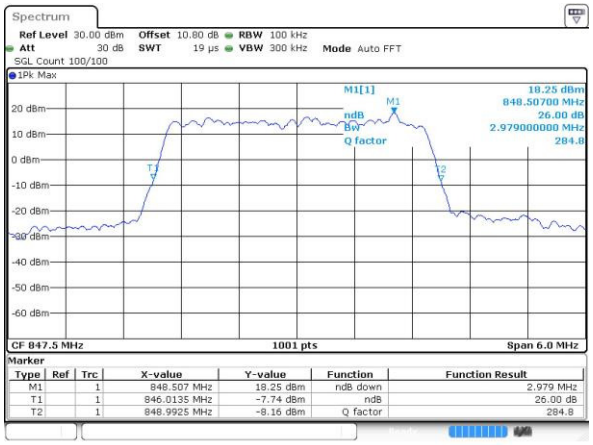
Middle Channel / 3MHz / QPSK



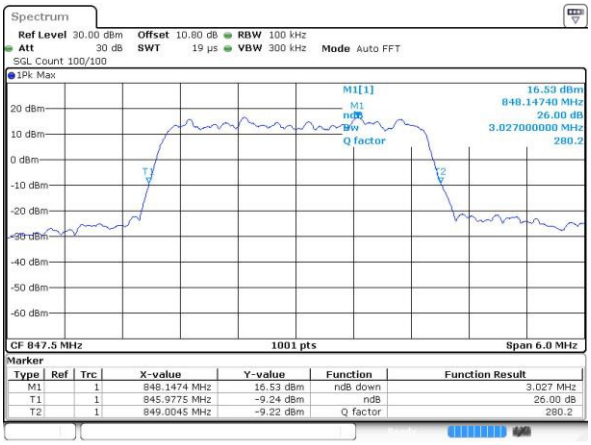
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

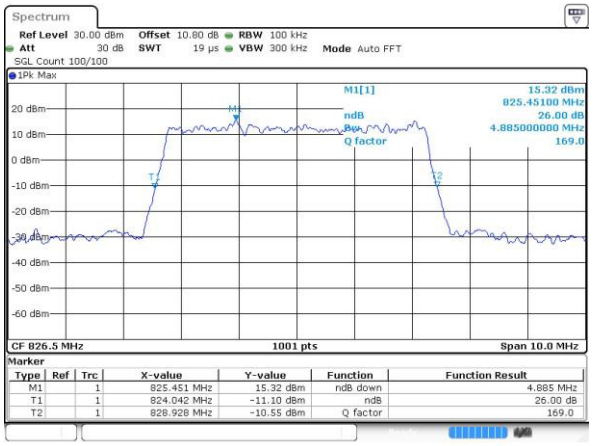


Highest Channel /3MHz / 16QAM

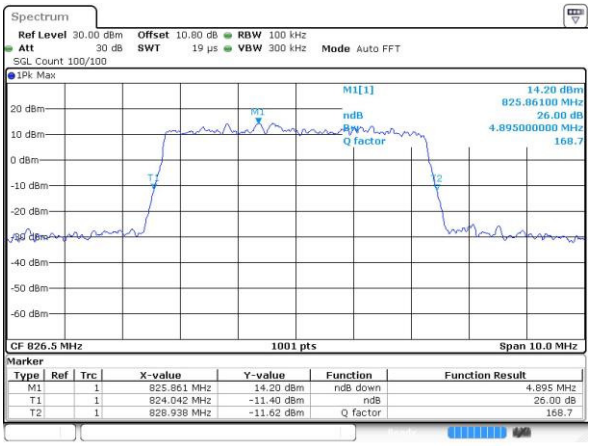


LTE Band 26

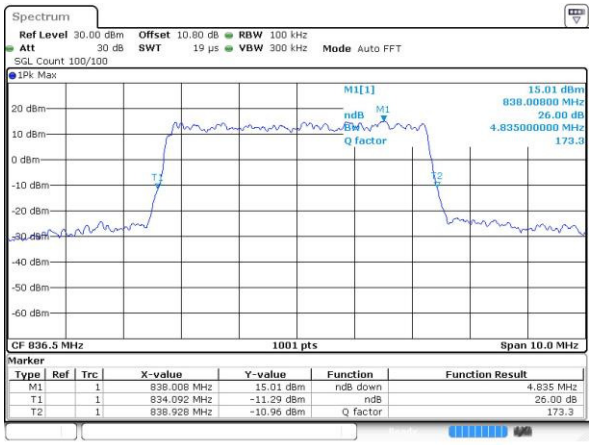
Lowest Channel / 5MHz / QPSK



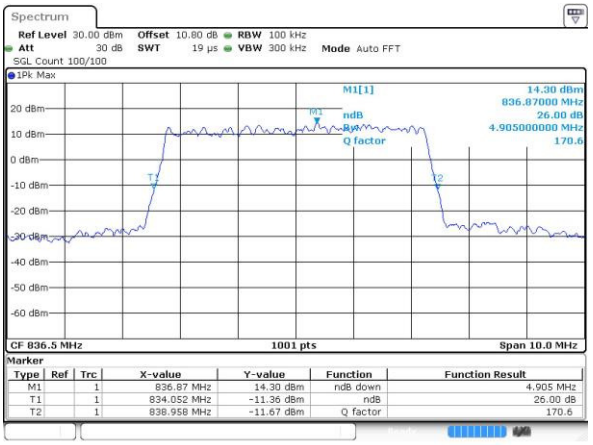
Lowest Channel / 5MHz / 16QAM



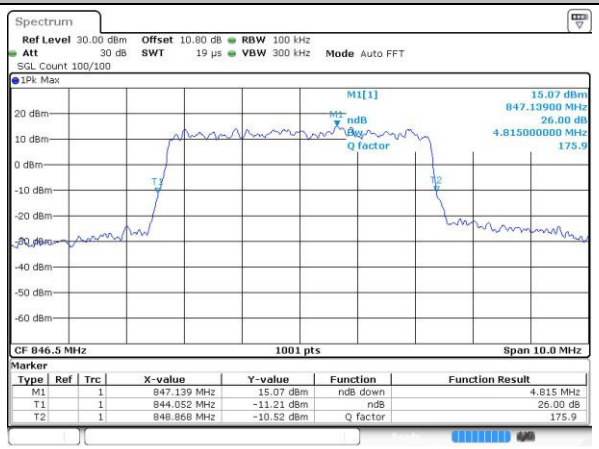
Middle Channel / 5MHz / QPSK



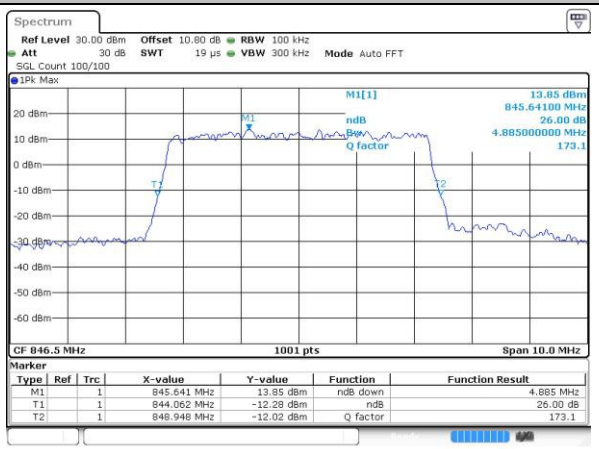
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

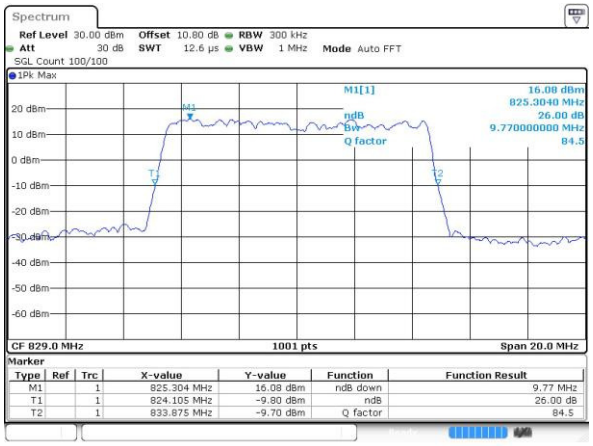


Highest Channel / 5MHz / 16QAM

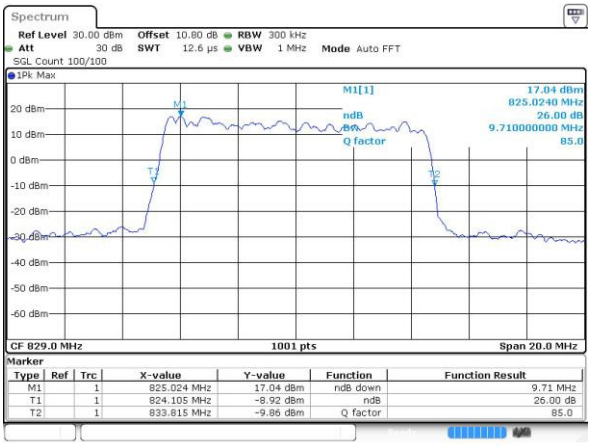


LTE Band 26

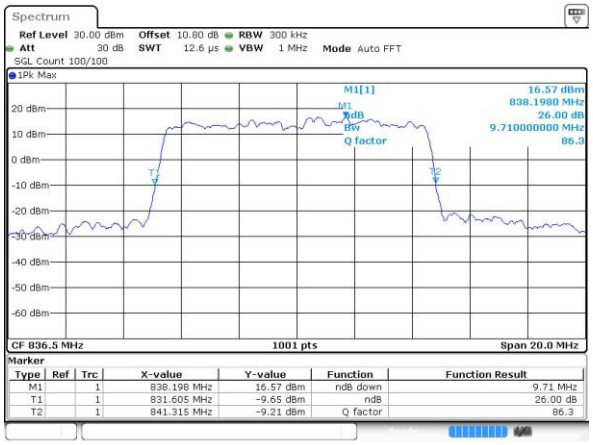
Lowest Channel / 10MHz / QPSK



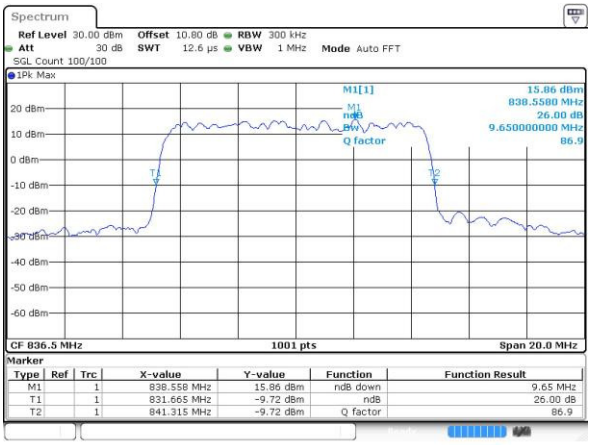
Lowest Channel / 10MHz / 16QAM



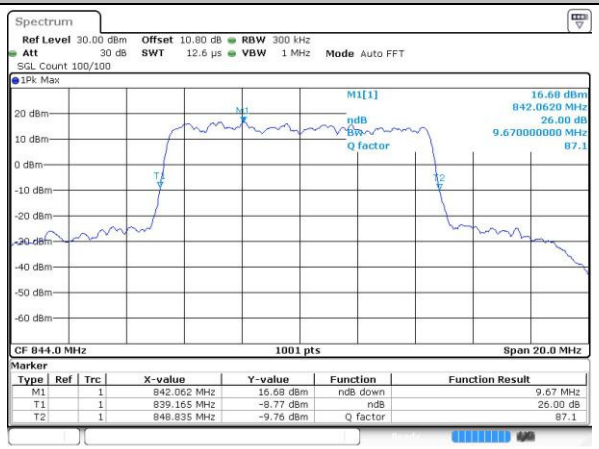
Middle Channel / 10MHz / QPSK



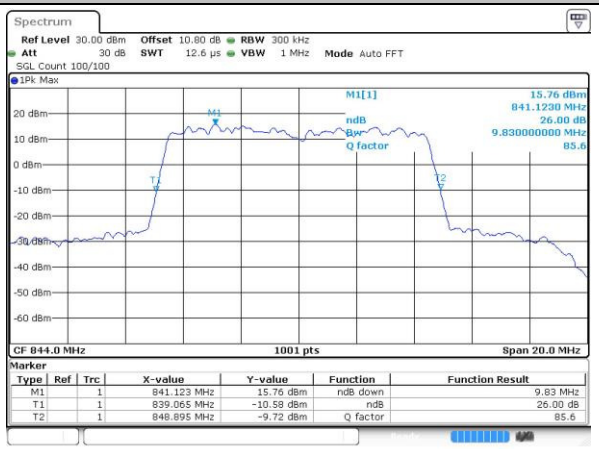
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

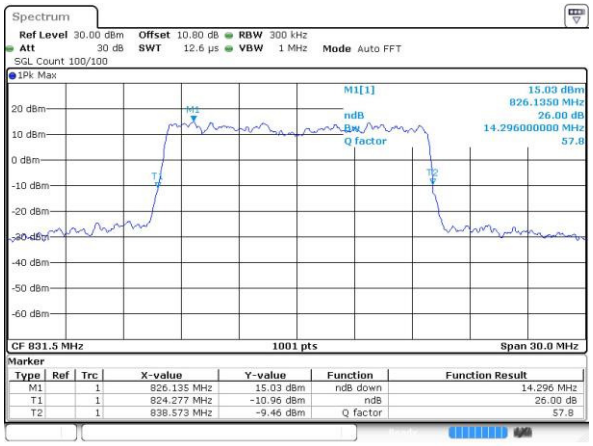


Highest Channel / 10MHz / 16QAM

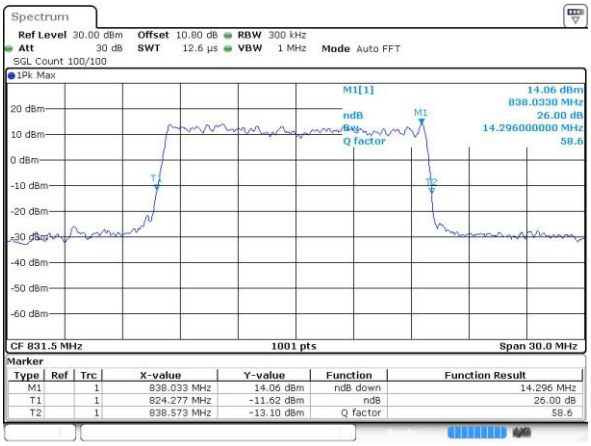


LTE Band 26

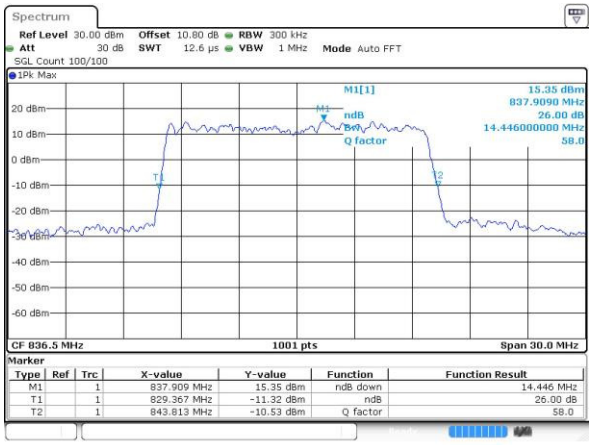
Lowest Channel / 15MHz / QPSK



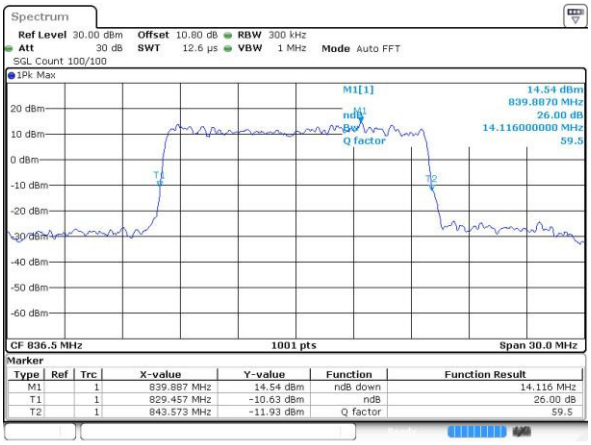
Lowest Channel / 15MHz / 16QAM



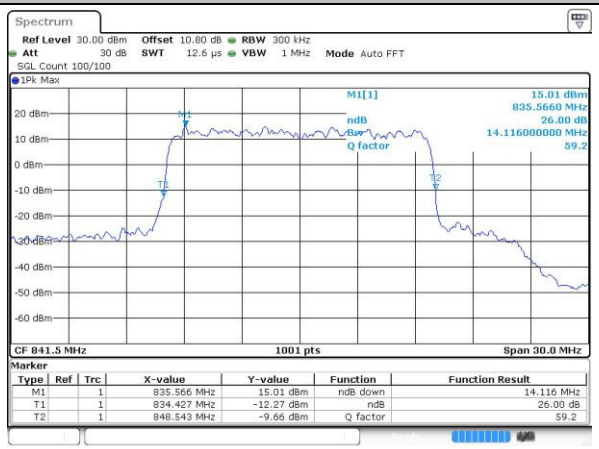
Middle Channel / 15MHz / QPSK



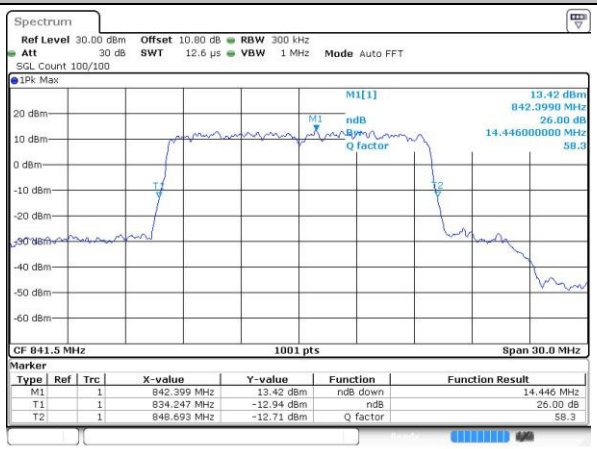
Middle Channel / 15MHz / 16QAM

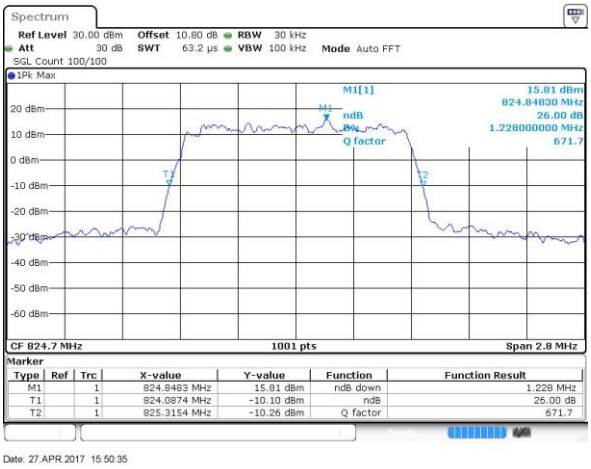
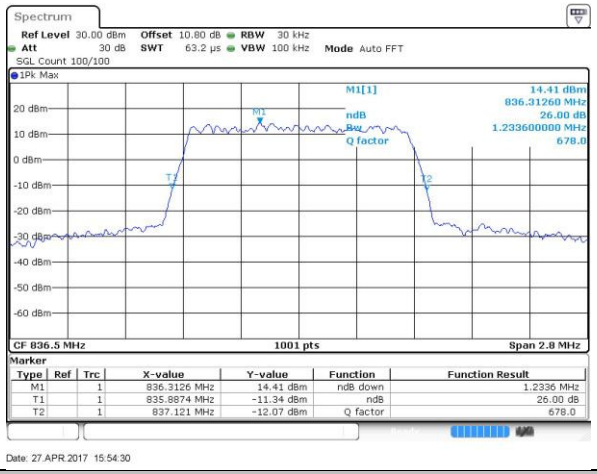
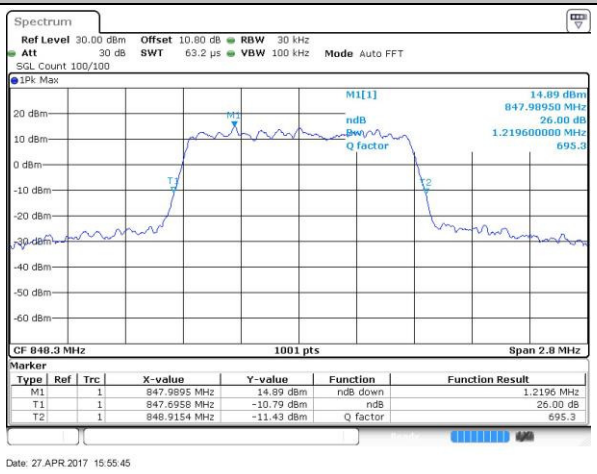


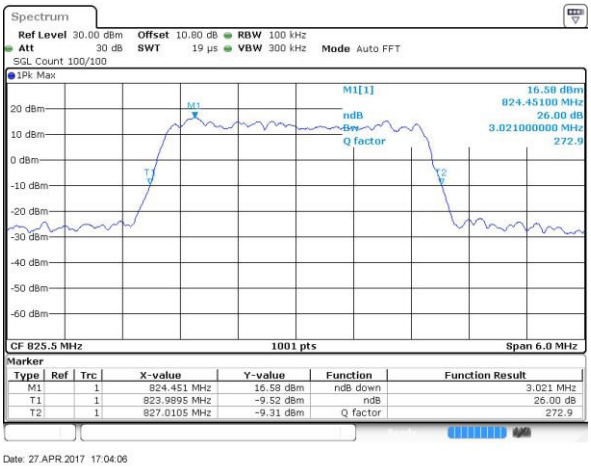
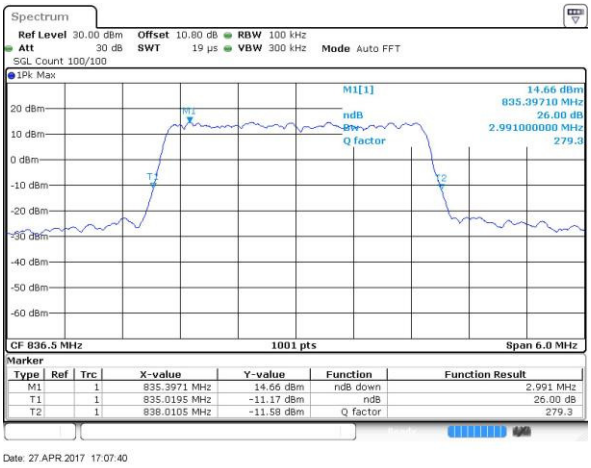
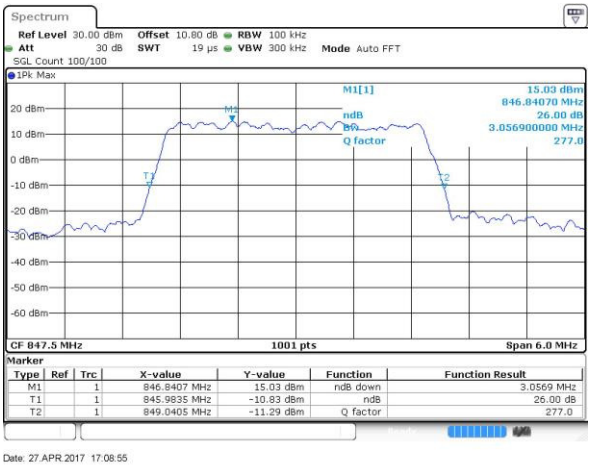
Highest Channel / 15MHz / QPSK

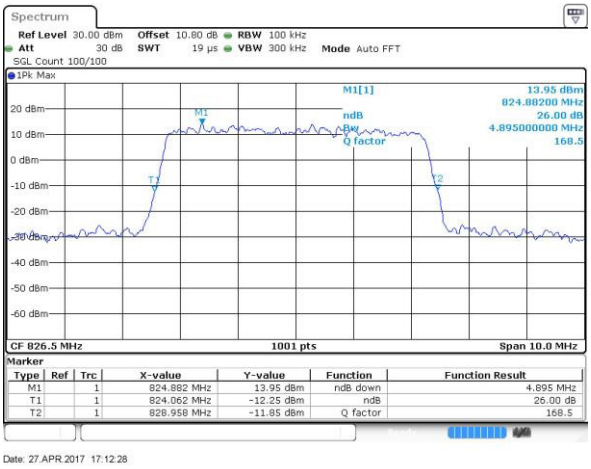
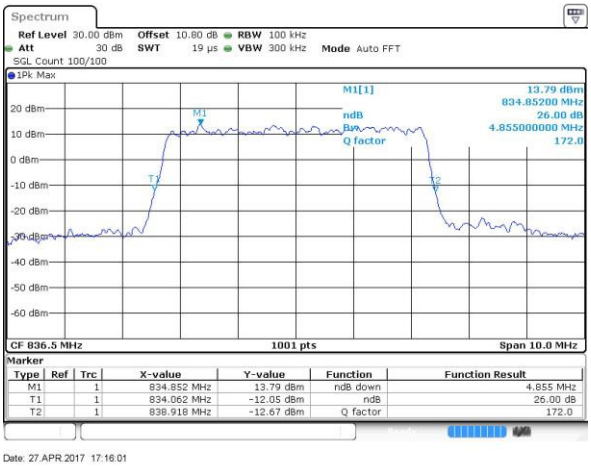
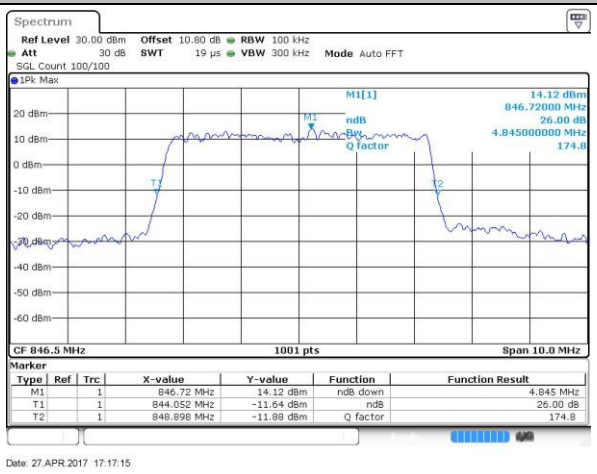


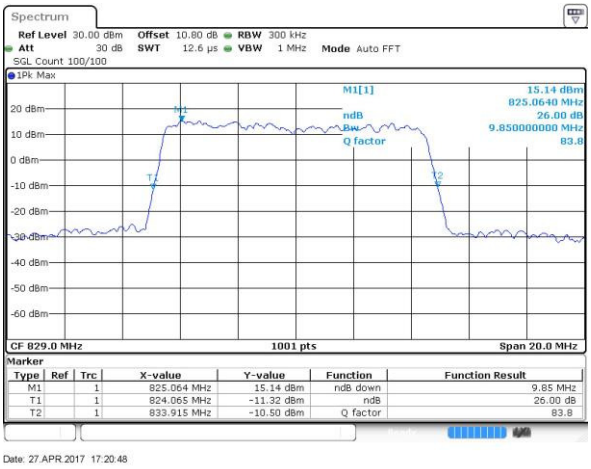
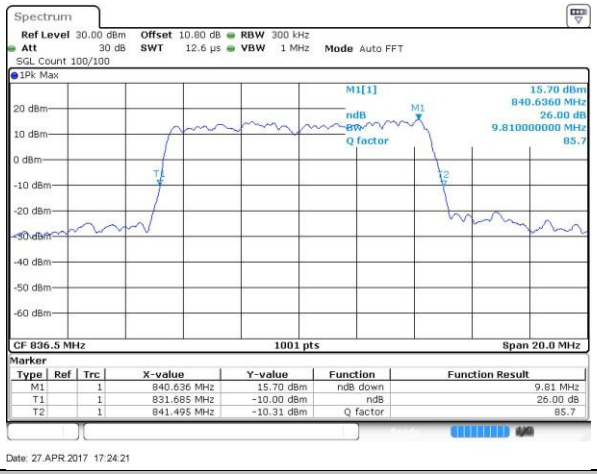
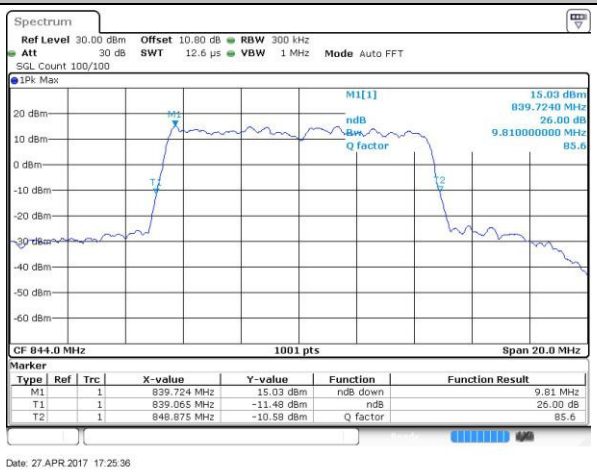
Highest Channel / 15MHz / 16QAM

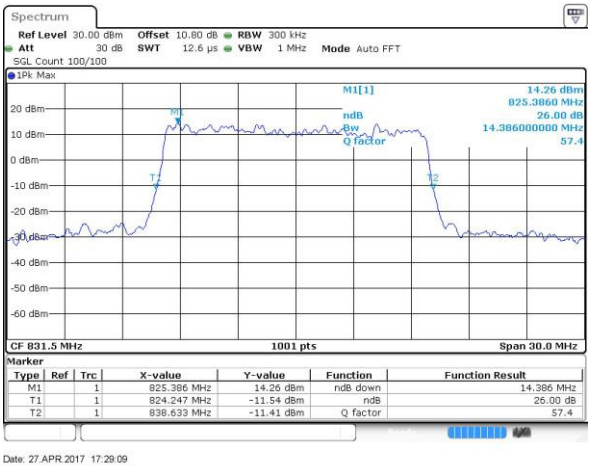
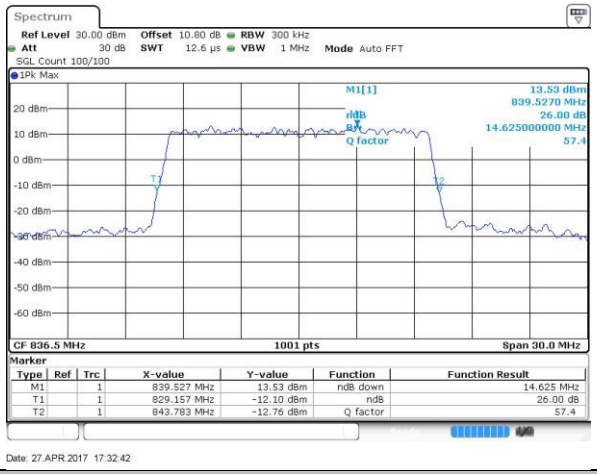
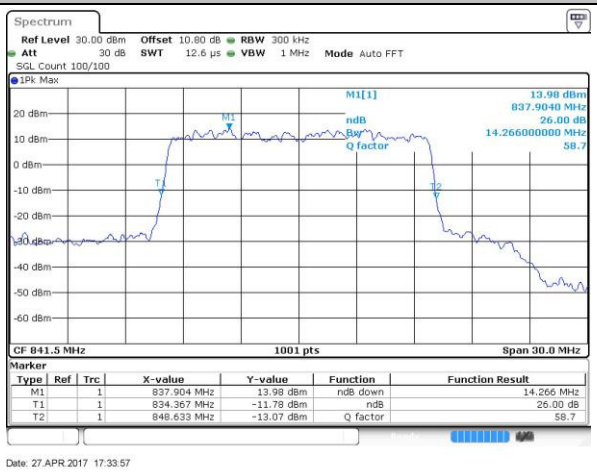


LTE Band 26	
	Lowest Channel / 1.4MHz / 64QAM
	
	Middle Channel / 1.4MHz / 64QAM
	
	Highest Channel / 1.4MHz / 64QAM
	

LTE Band 26	
	Lowest Channel / 3MHz / 64QAM
	
	Middle Channel /3MHz / 64QAM
	
	Highest Channel /3MHz / 64QAM
	

LTE Band 26	
	Lowest Channel / 5MHz / 64QAM
	
	Middle Channel / 5MHz / 64QAM
	
	Highest Channel / 5MHz / 64QAM
	

LTE Band 26	
	Lowest Channel / 10MHz / 64QAM
	
	Middle Channel / 10MHz / 64QAM
	
	Highest Channel / 10MHz / 64QAM
	

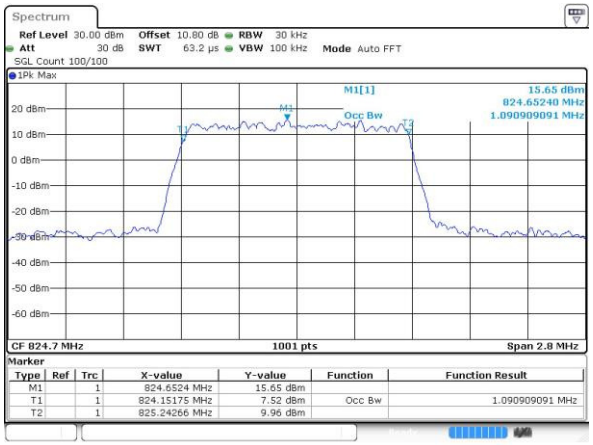
LTE Band 26	
	Lowest Channel / 15MHz / 64QAM
	
	Middle Channel / 15MHz / 64QAM
	
	Highest Channel / 15MHz / 64QAM
	

Occupied Bandwidth

Mode	LTE Band 26 : 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	1.1	2.72	2.75	4.49	4.5	9.01	9.01	13.46	13.43	-	-
Middle CH	1.09	1.09	2.72	2.71	4.48	4.51	9.03	9.05	13.46	13.43	-	-
Highest CH	1.09	1.1	2.72	2.71	4.49	4.5	9.03	9.01	13.37	13.37	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.09	-	2.71	-	4.49	-	8.97	-	13.49	-	-
Middle CH	-	1.09	-	2.72	-	4.5	-	8.99	-	13.46	-	-
Highest CH	-	1.1	-	2.72	-	4.51	-	8.99	-	13.37	-	-

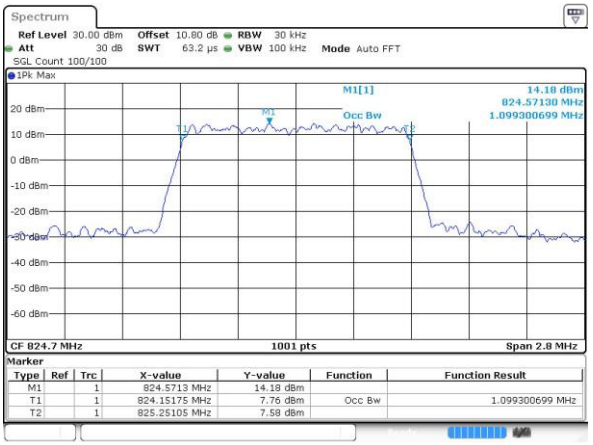
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



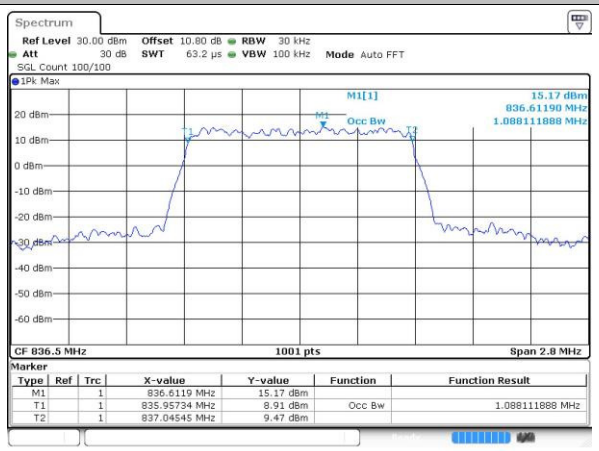
Date: 6.APR.2017 21:26:05

Lowest Channel / 1.4MHz / 16QAM



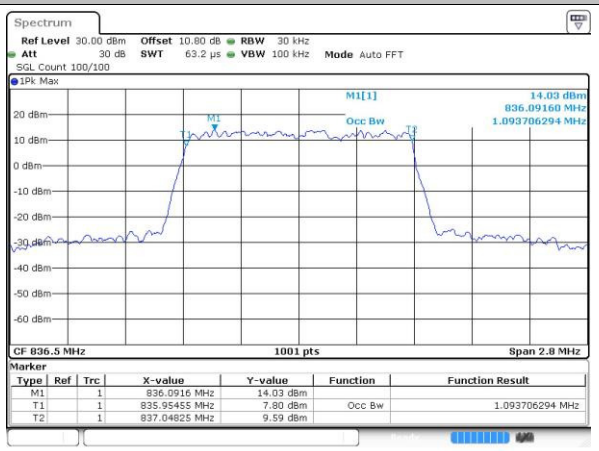
Date: 6.APR.2017 21:26:16

Middle Channel / 1.4MHz / QPSK



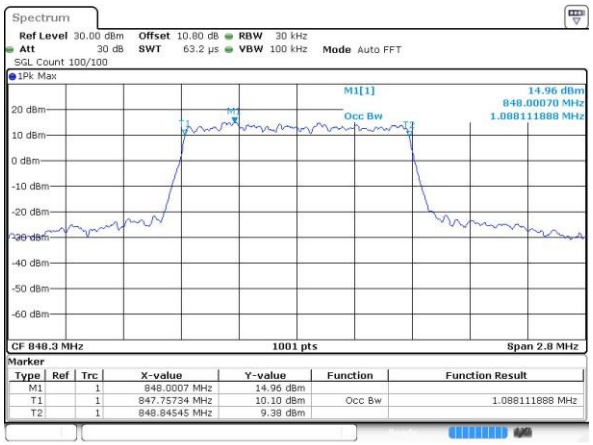
Date: 6.APR.2017 21:33:56

Middle Channel / 1.4MHz / 16QAM



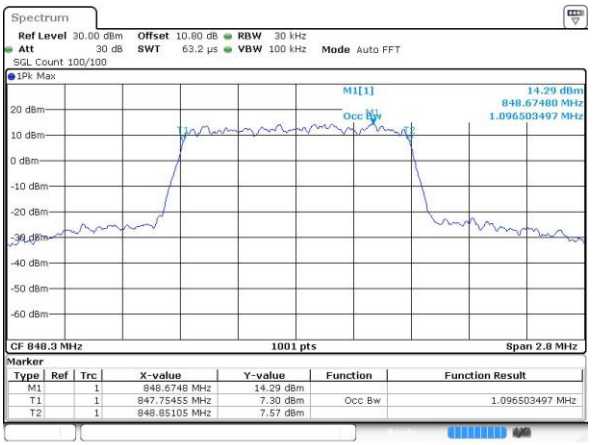
Date: 6.APR.2017 21:34:06

Highest Channel / 1.4MHz / QPSK



Date: 6.APR.2017 21:36:25

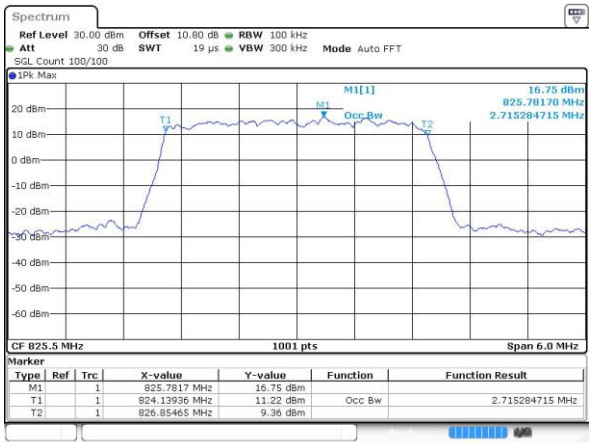
Highest Channel / 1.4MHz / 16QAM



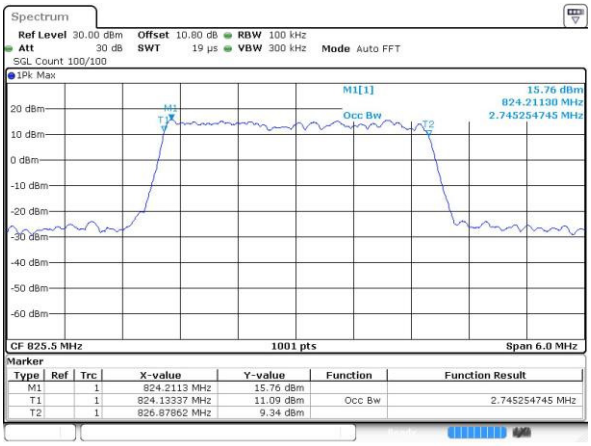
Date: 6.APR.2017 21:36:36

LTE Band 26

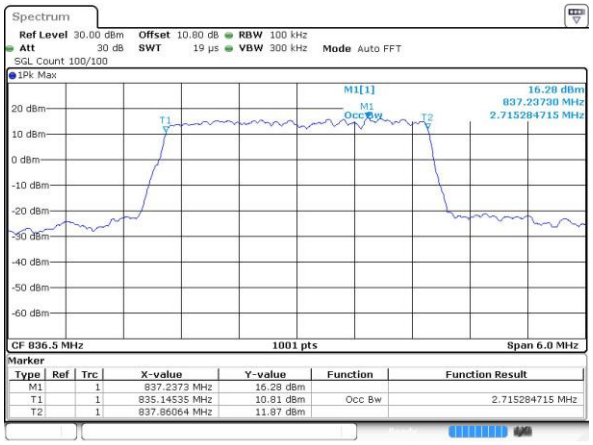
Lowest Channel / 3MHz / QPSK



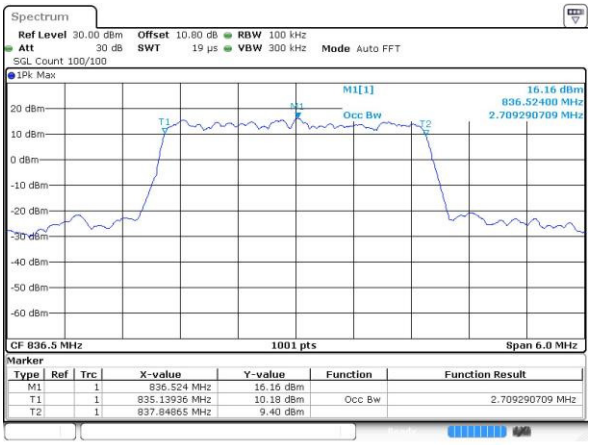
Lowest Channel / 3MHz / 16QAM



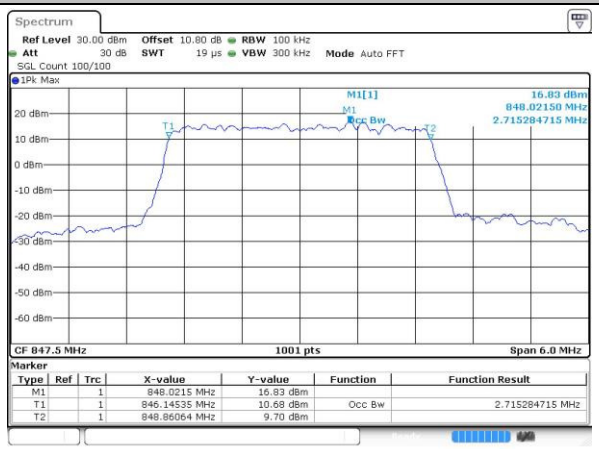
Middle Channel / 3MHz / QPSK



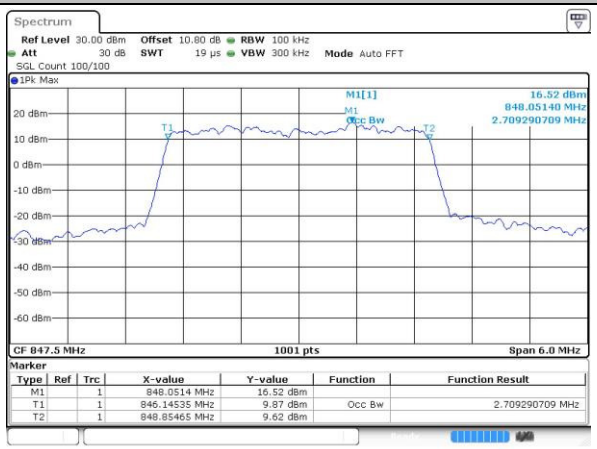
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

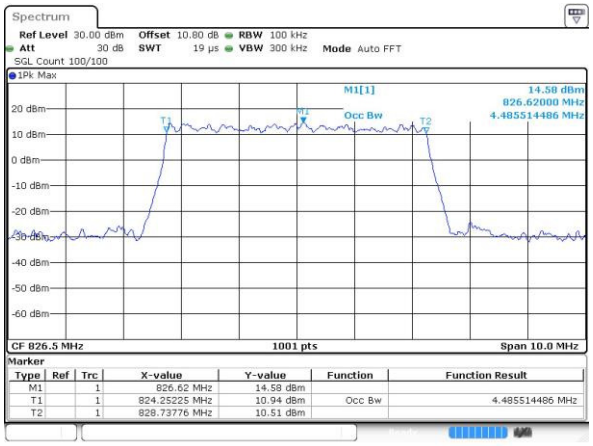


Highest Channel / 3MHz / 16QAM

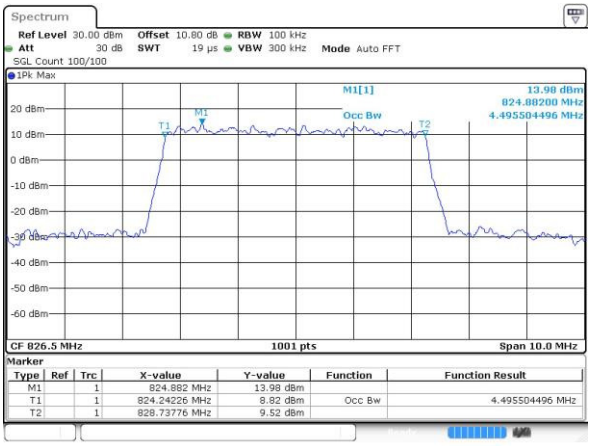


LTE Band 26

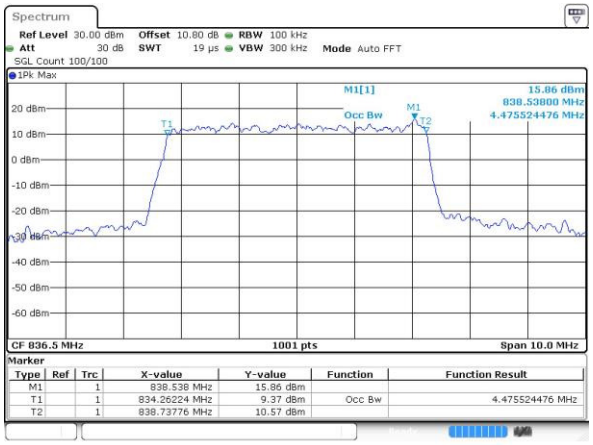
Lowest Channel / 5MHz / QPSK



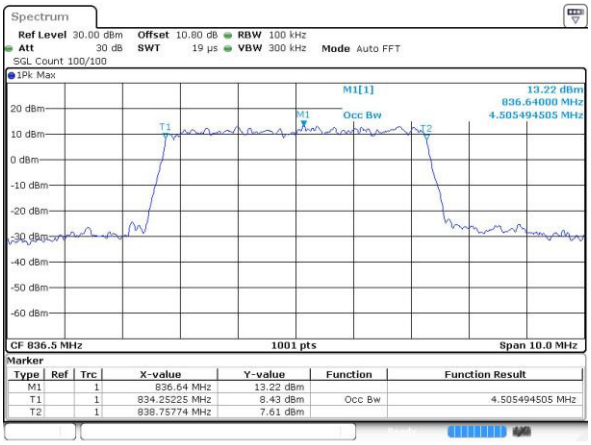
Lowest Channel / 5MHz / 16QAM



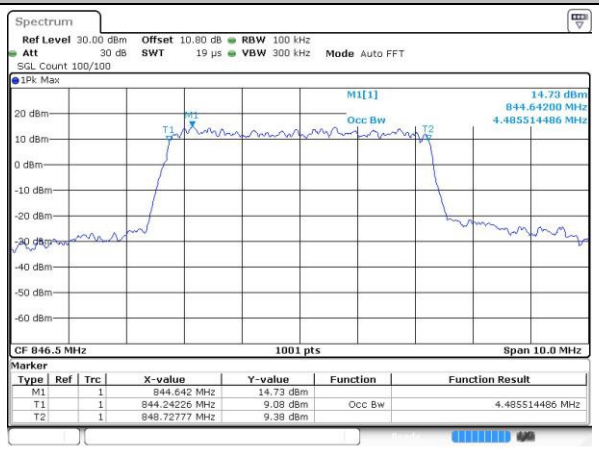
Middle Channel / 5MHz / QPSK



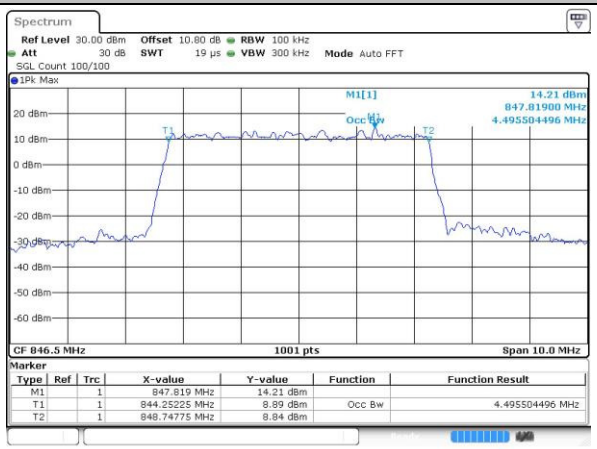
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

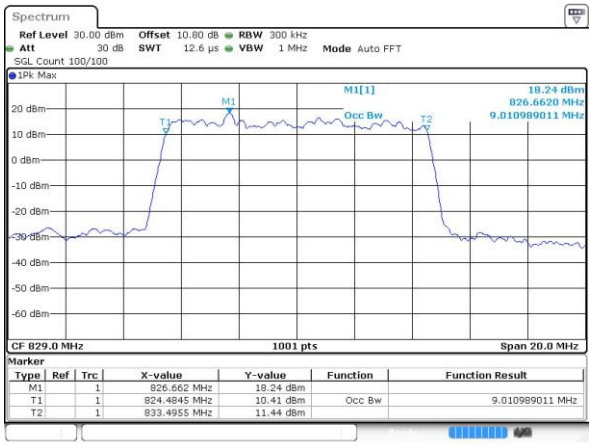


Highest Channel / 5MHz / 16QAM



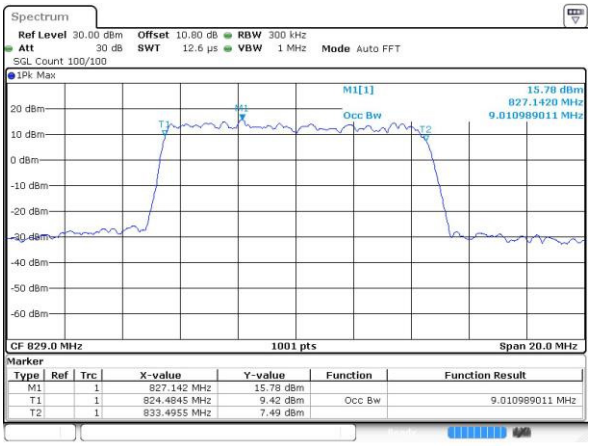
LTE Band 26

Lowest Channel / 10MHz / QPSK



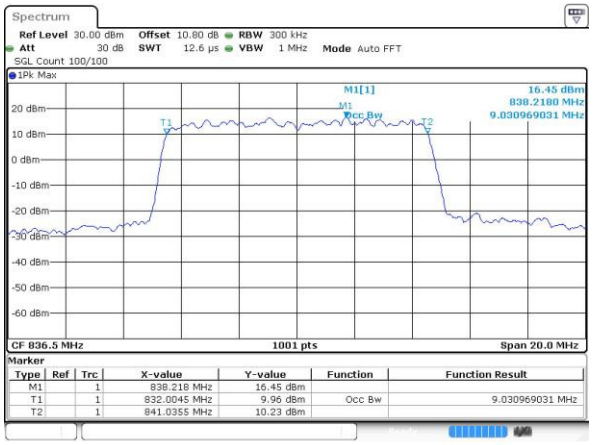
Date: 6.APR.2017 22:20:24

Lowest Channel / 10MHz / 16QAM



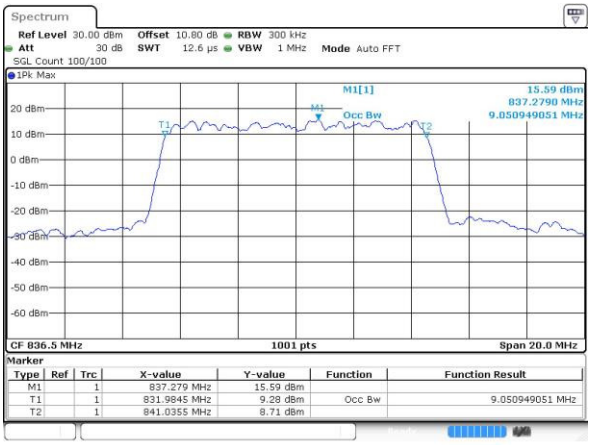
Date: 6.APR.2017 22:20:34

Middle Channel / 10MHz / QPSK



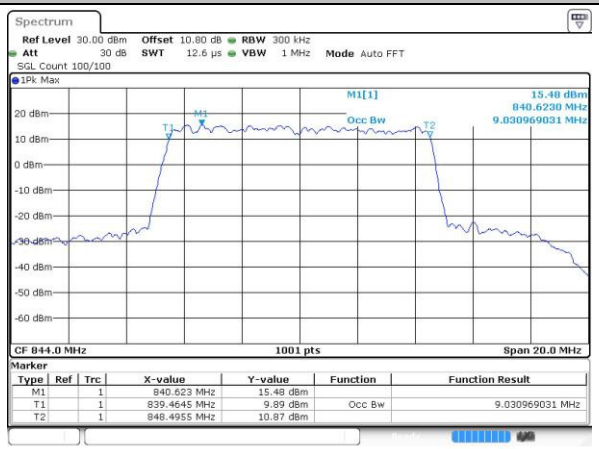
Date: 6.APR.2017 22:27:30

Middle Channel / 10MHz / 16QAM



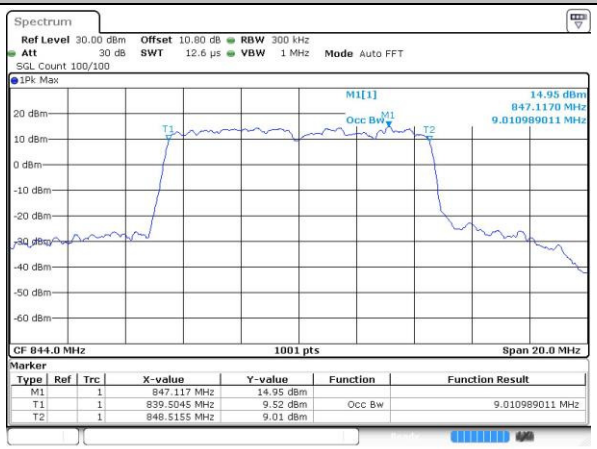
Date: 6.APR.2017 22:27:41

Highest Channel / 10MHz / QPSK



Date: 6.APR.2017 22:30:00

Highest Channel / 10MHz / 16QAM



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