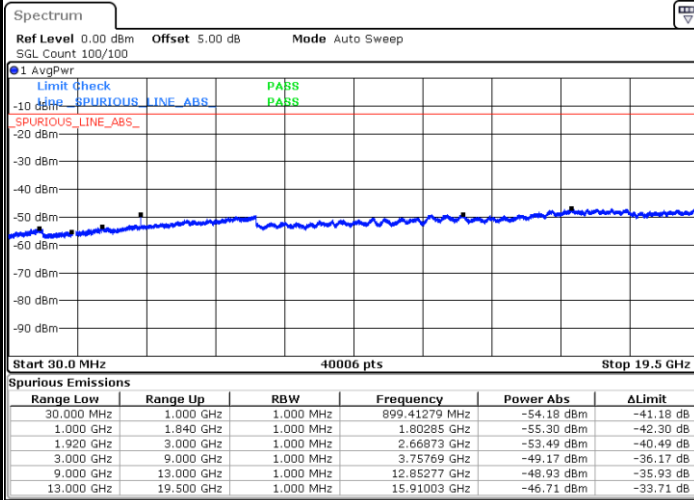




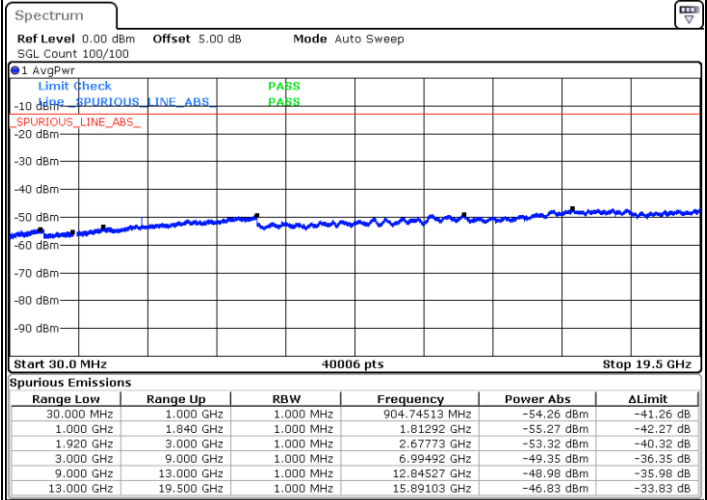
LTE Band 25 / 3MHz

Middle Channel / QPSK



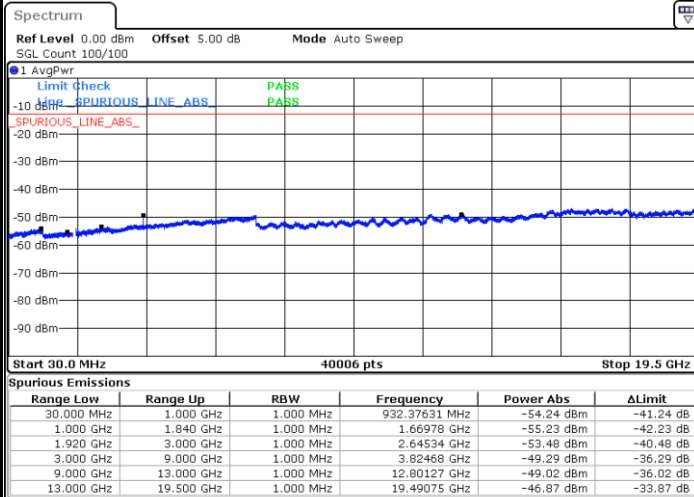
Date: 27 NOV 2020 18:03:35

Middle Channel / 16QAM



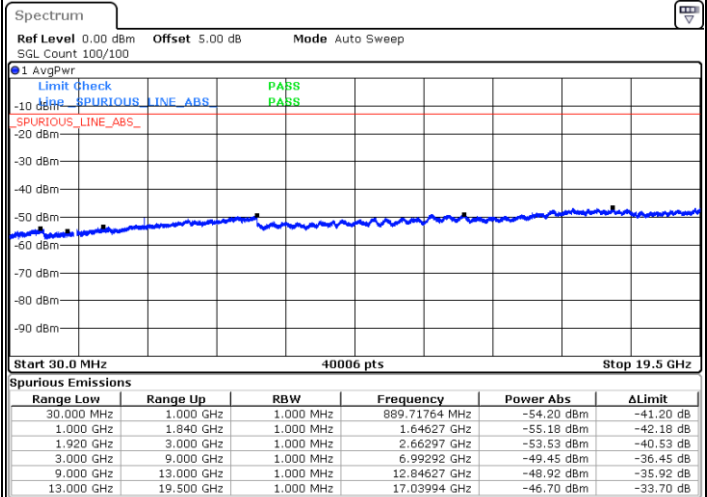
Date: 27 NOV 2020 18:04:30

Highest Channel / QPSK



Date: 27 NOV 2020 18:05:24

Highest Channel / 16QAM

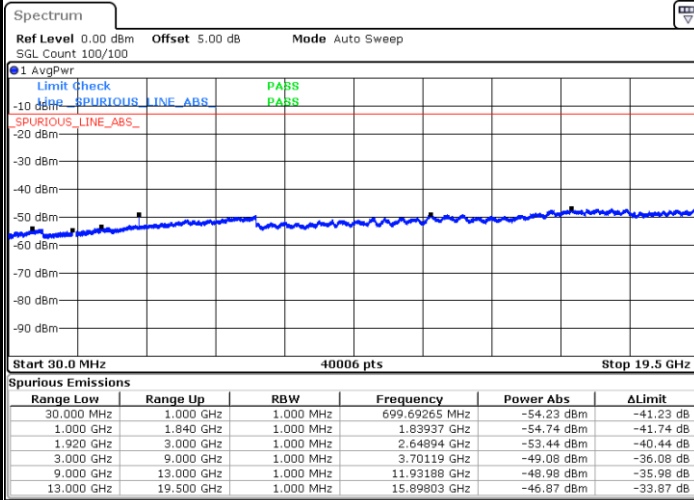


Date: 27 NOV 2020 18:06:19



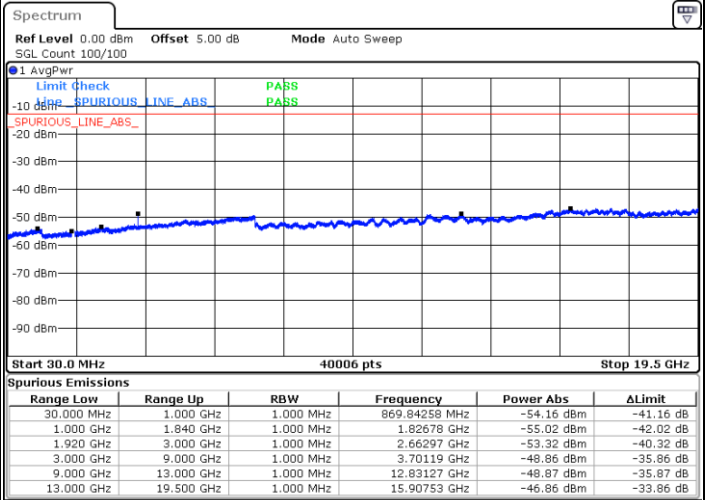
LTE Band 25 / 5MHz

Lowest Channel / QPSK



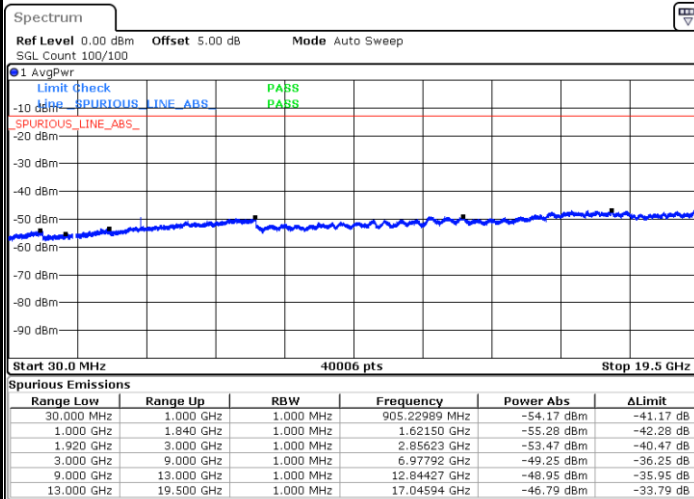
Date: 27.NOV.2020 18:14:08

Lowest Channel / 16QAM



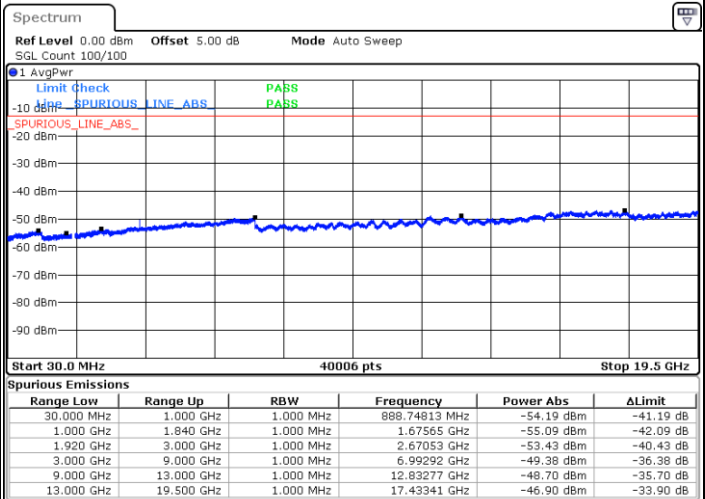
Date: 27.NOV.2020 18:13:14

Middle Channel / QPSK



Date: 27.NOV.2020 18:15:03

Middle Channel / 16QAM

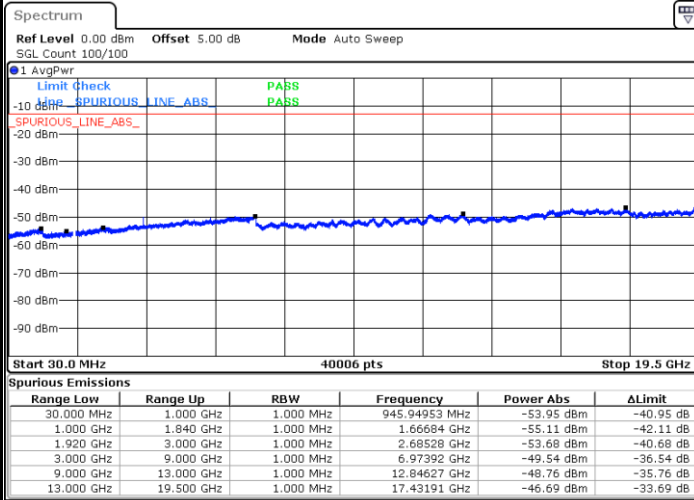


Date: 27.NOV.2020 18:15:57



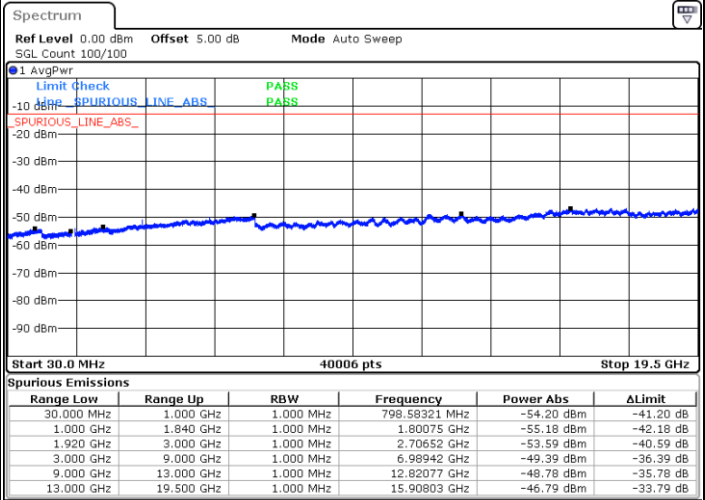
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 27 NOV 2020 18:23:35

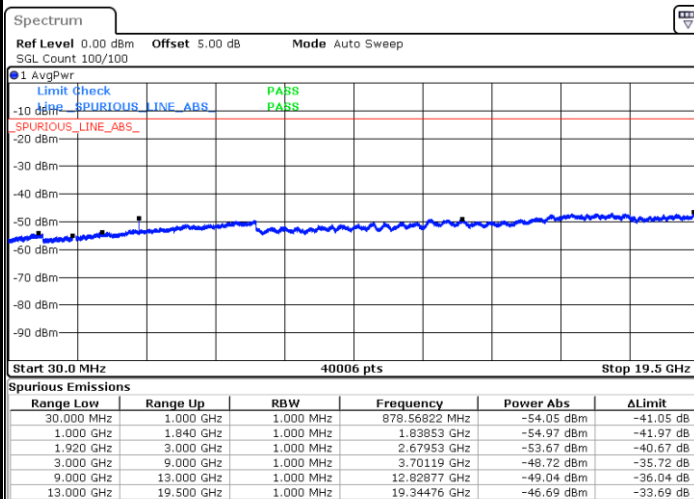
Highest Channel / 16QAM



Date: 27 NOV 2020 18:22:41

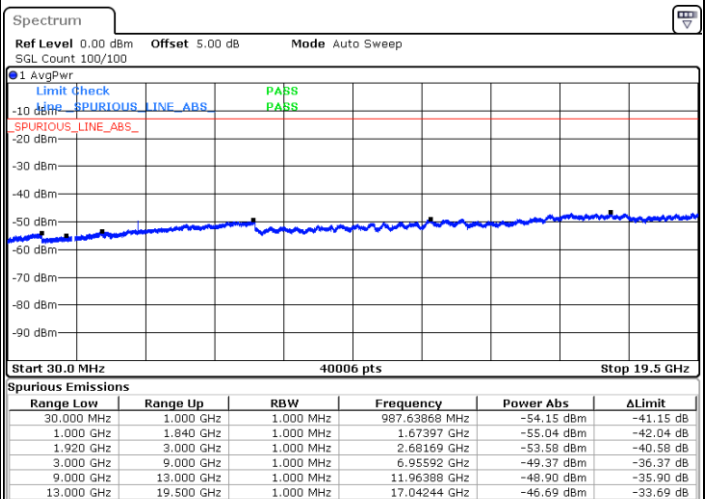
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 27 NOV 2020 18:31:33

Lowest Channel / 16QAM

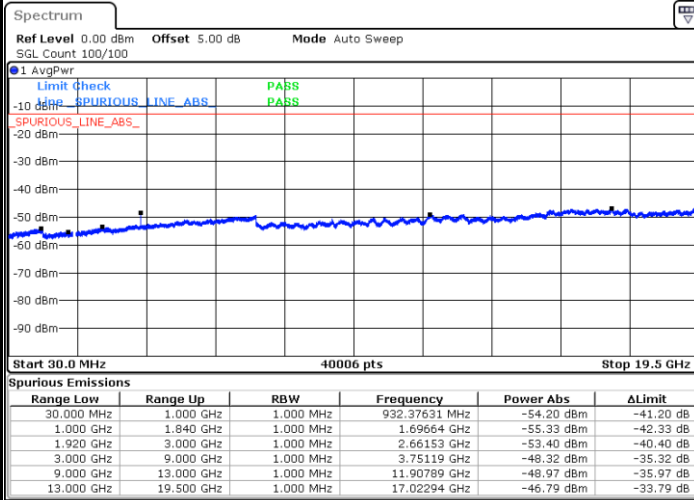


Date: 27 NOV 2020 18:30:38



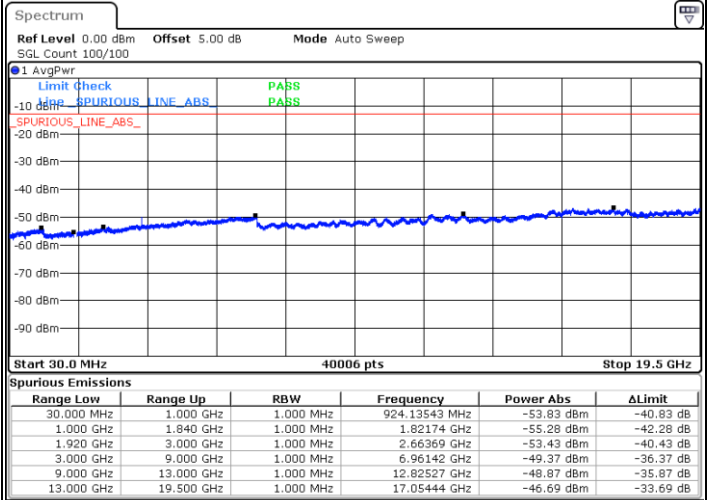
LTE Band 25 / 10MHz

Middle Channel / QPSK



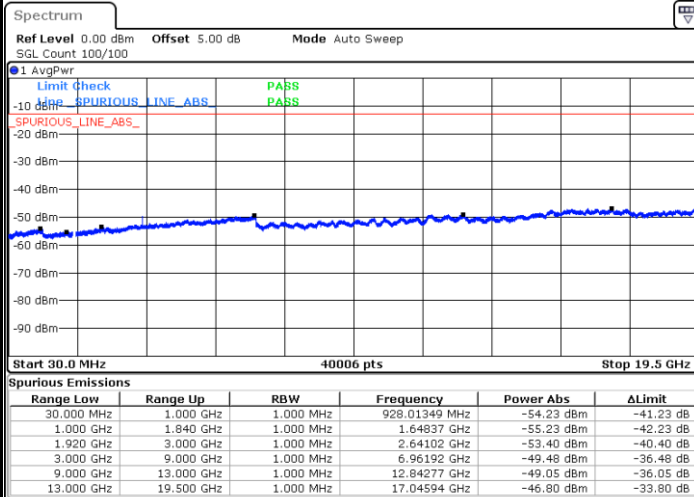
Date: 27 NOV 2020 18:32:27

Middle Channel / 16QAM



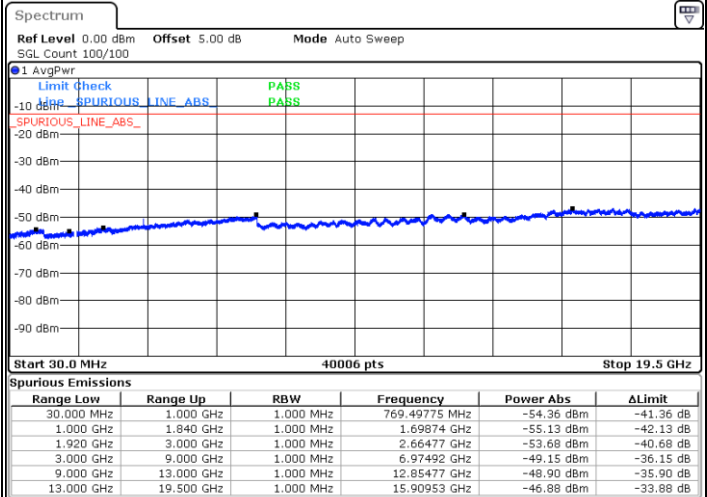
Date: 27 NOV 2020 18:33:22

Highest Channel / QPSK



Date: 27 NOV 2020 18:41:00

Highest Channel / 16QAM

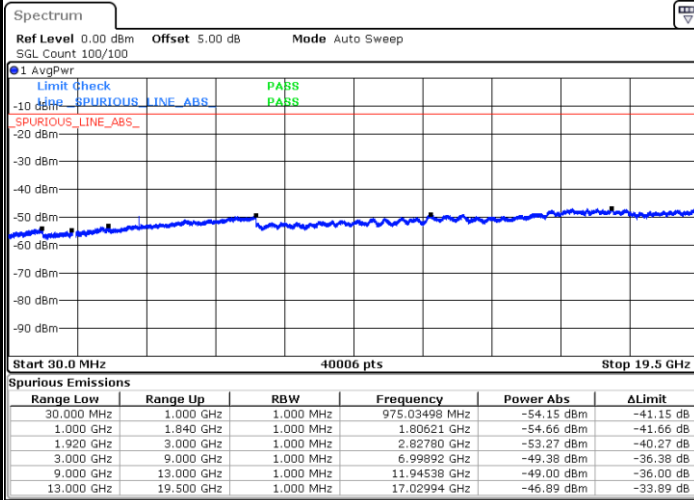


Date: 27 NOV 2020 18:40:06



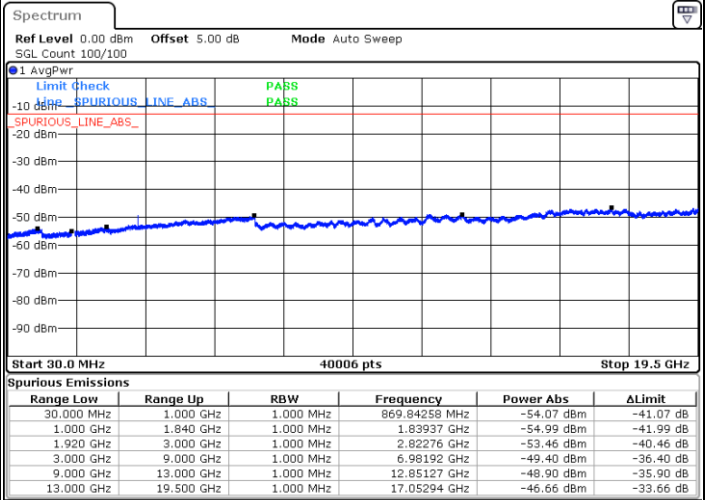
LTE Band 25 / 15MHz

Lowest Channel / QPSK



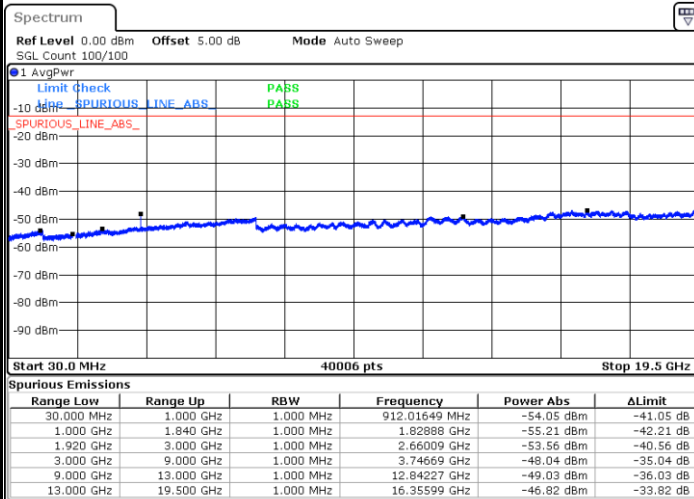
Date: 27 NOV 2020 18:49:11

Lowest Channel / 16QAM



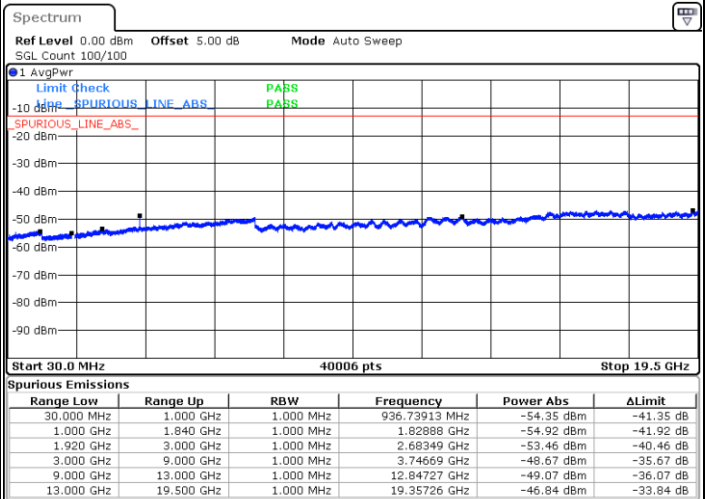
Date: 27 NOV 2020 18:48:17

Middle Channel / QPSK



Date: 27 NOV 2020 18:50:06

Middle Channel / 16QAM

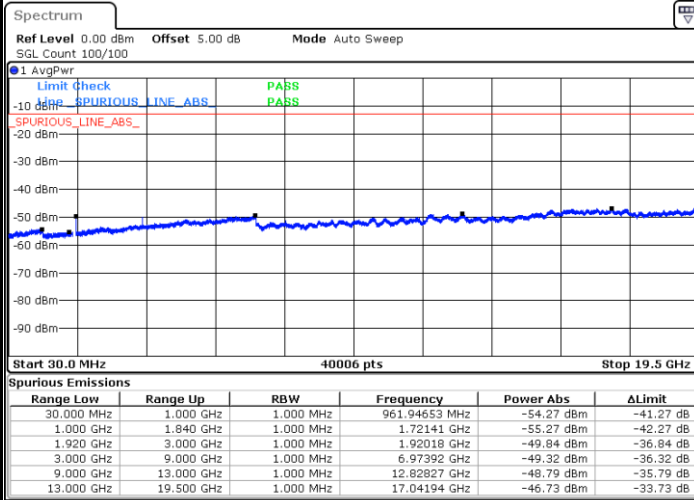


Date: 27 NOV 2020 18:51:00



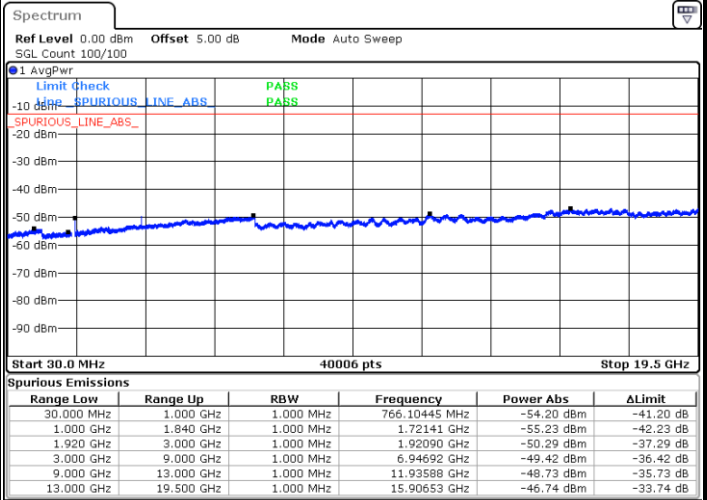
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 27 NOV 2020 18:58:38

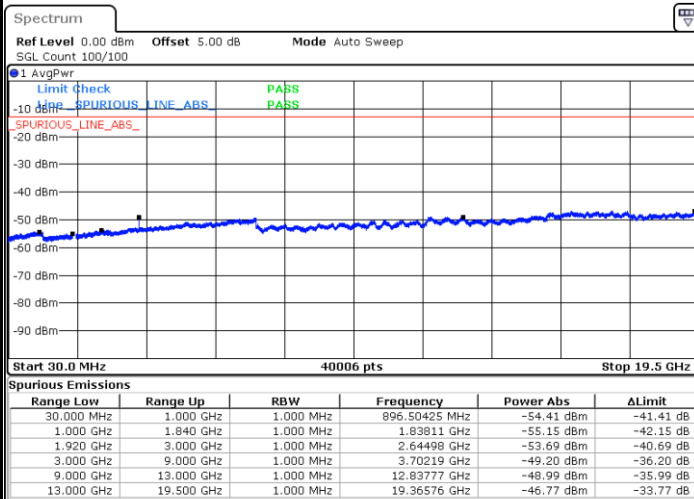
Highest Channel / 16QAM



Date: 27 NOV 2020 18:57:44

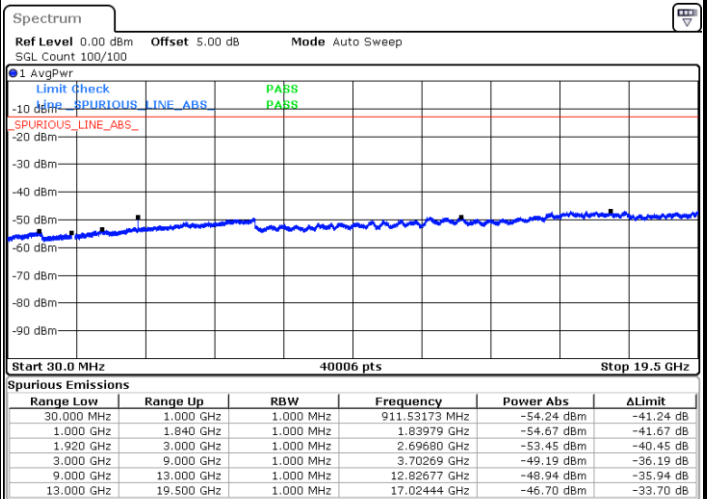
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 27 NOV 2020 19:06:47

Lowest Channel / 16QAM

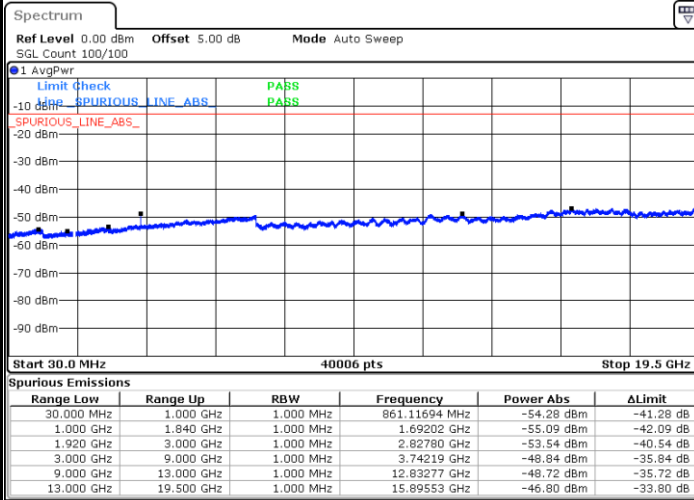


Date: 27 NOV 2020 19:05:53



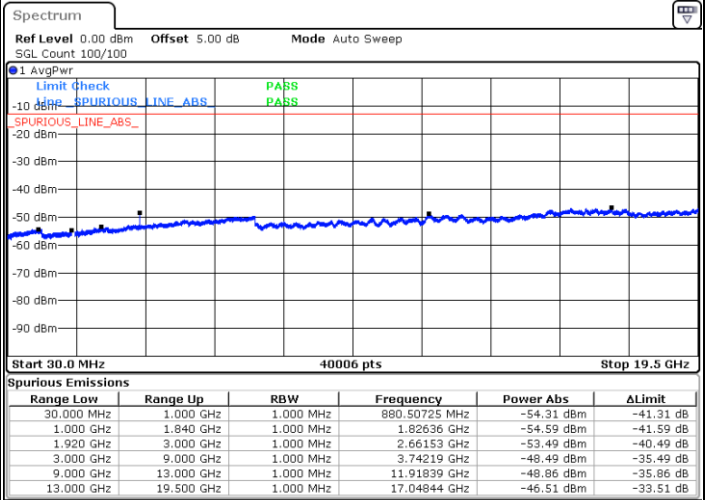
LTE Band 25 / 20MHz

Middle Channel / QPSK



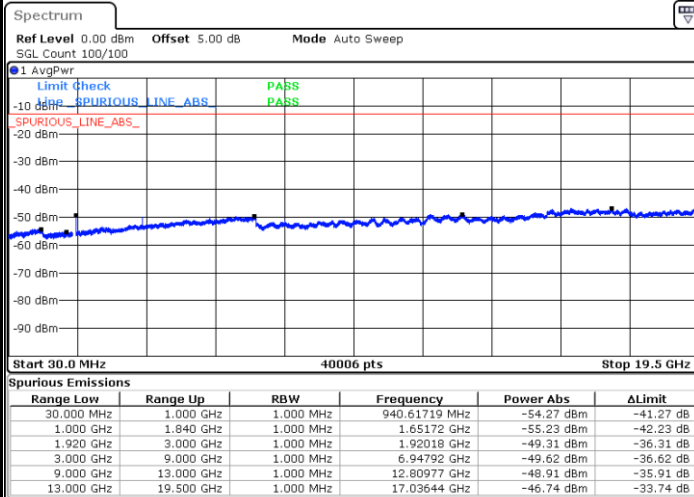
Date: 27 NOV 2020 19:07:42

Middle Channel / 16QAM



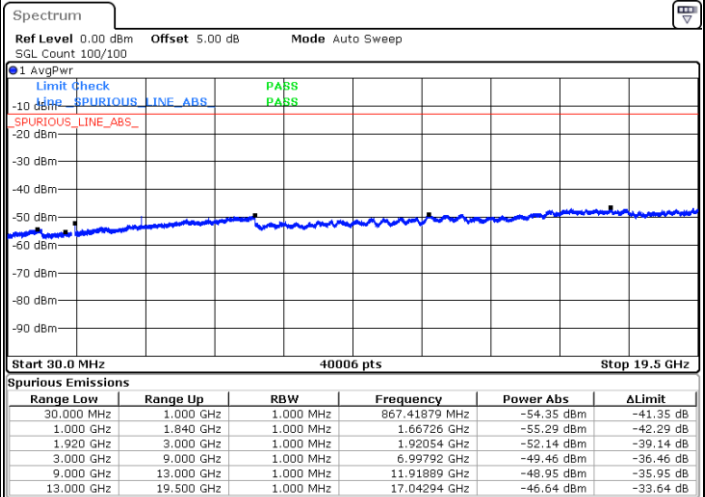
Date: 27 NOV 2020 19:08:36

Highest Channel / QPSK



Date: 27 NOV 2020 19:16:14

Highest Channel / 16QAM



Date: 27 NOV 2020 19:15:20

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

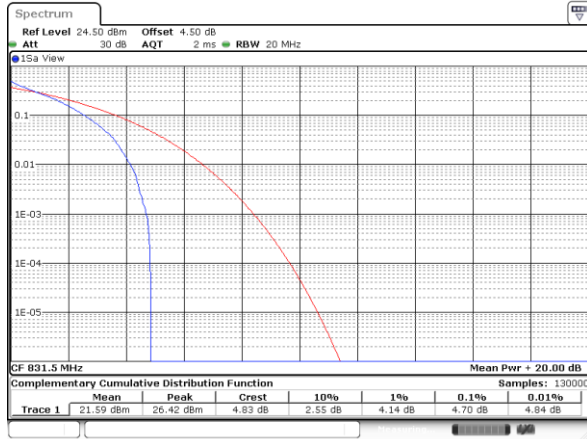
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.70	5.39	5.39	6.00	PASS
Middle CH	5.33	5.13	6.17	5.80	
Highest CH	4.72	5.45	5.19	5.94	

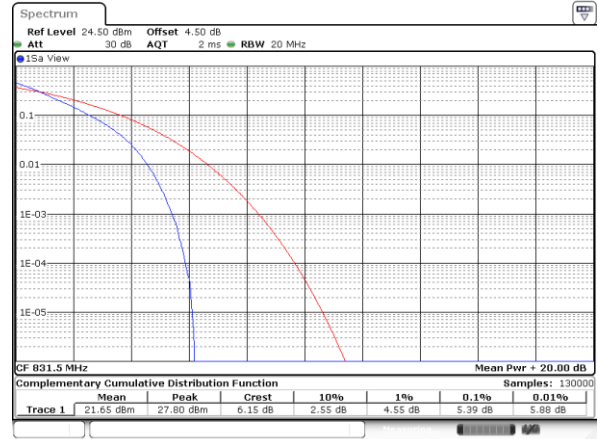


LTE Band 26 / 15MHz / QPSK

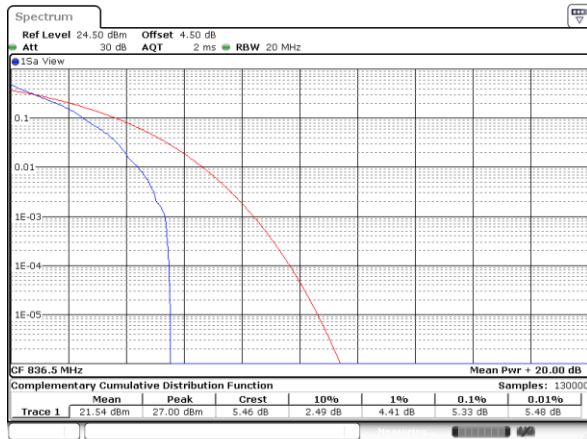
Lowest Channel / 1RB



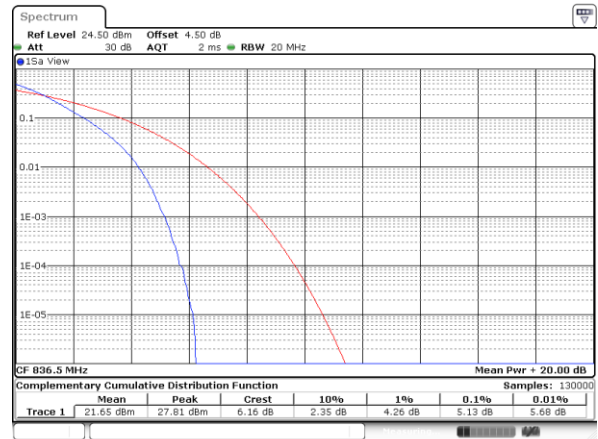
Lowest Channel / Full RB



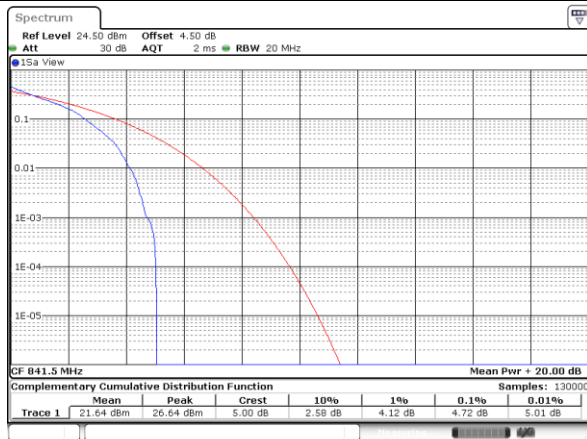
Middle Channel / 1RB



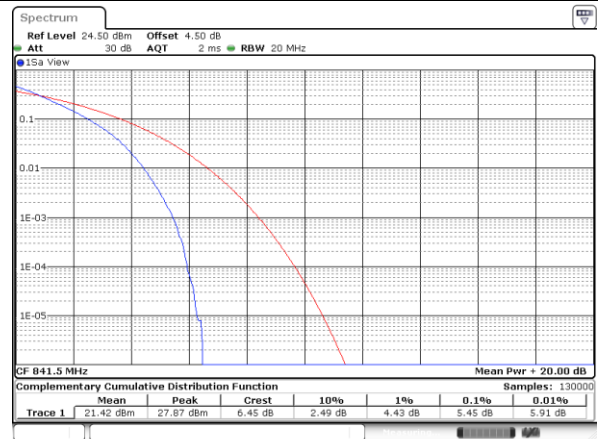
Middle Channel / Full RB



Highest Channel / 1RB



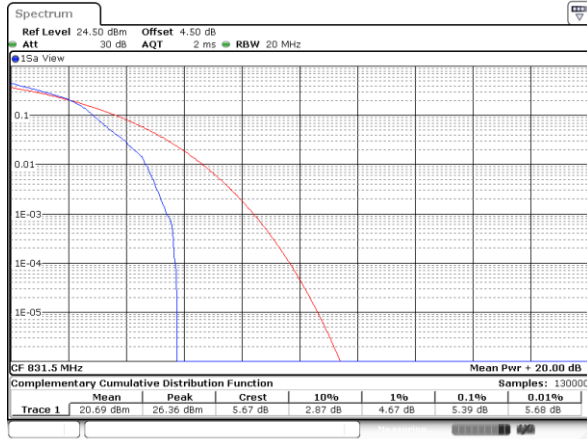
Highest Channel / Full RB



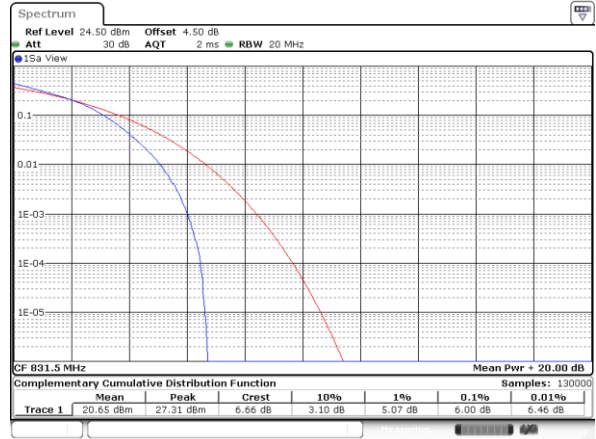


LTE Band 26 / 15MHz / 16QAM

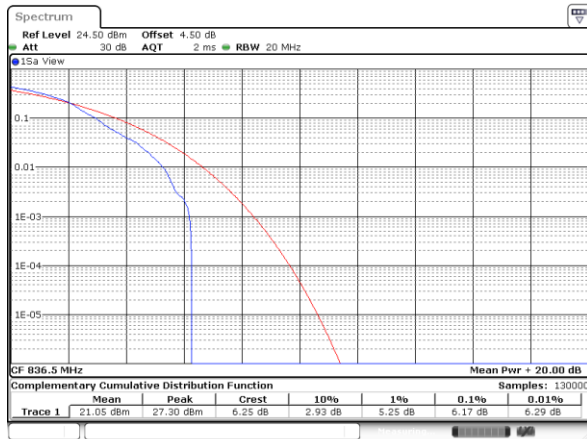
Lowest Channel / 1RB



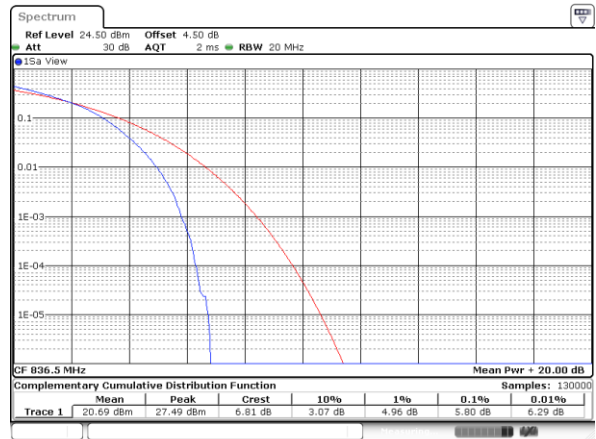
Lowest Channel / Full RB



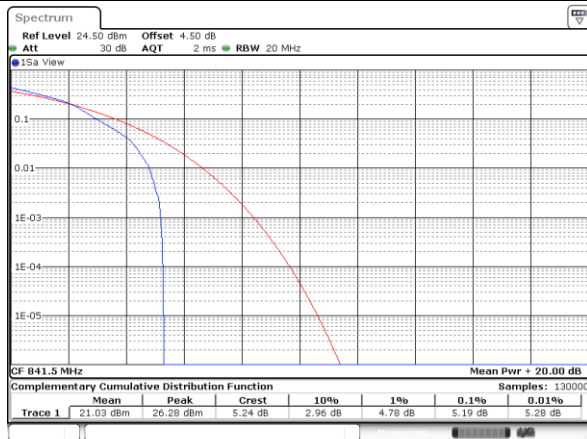
Middle Channel / 1RB



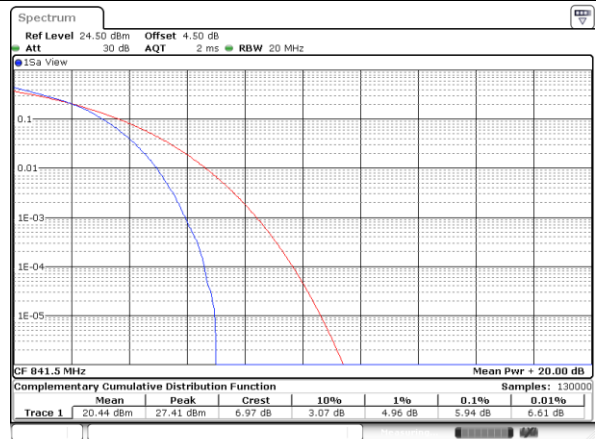
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



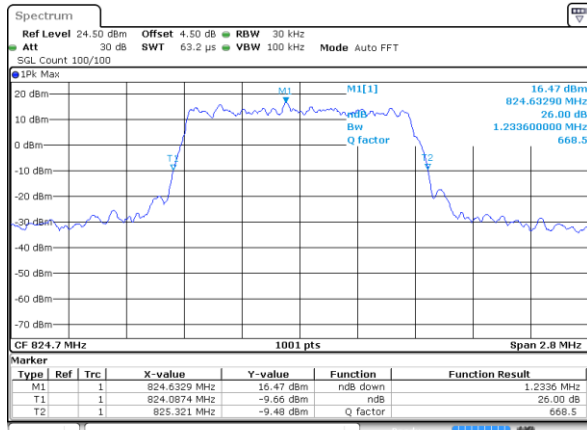
**26dB Bandwidth**

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	1.25	2.99	3.03	4.91	4.90	10.07	9.79	14.96	14.33	-	-
Middle CH	1.25	1.24	3.03	3.02	4.89	4.88	9.81	9.91	14.12	14.72	-	-
Highest CH	1.25	1.25	3.02	3.02	4.92	4.89	10.01	9.71	14.90	14.63	-	-



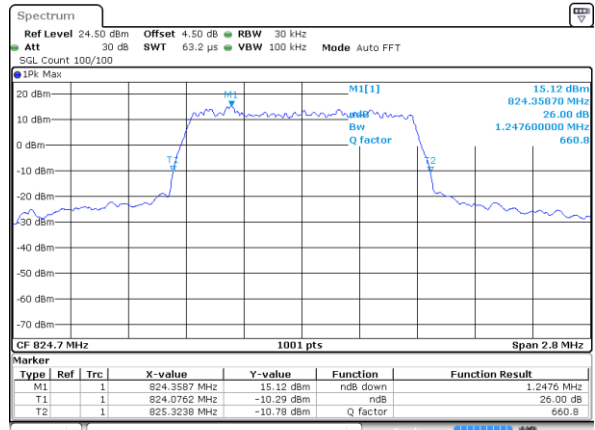
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



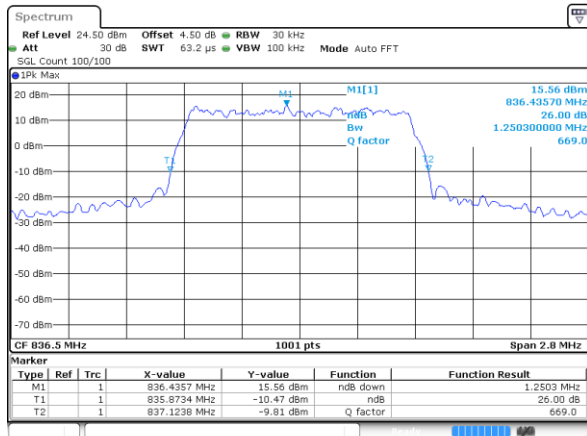
Date: 27 NOV 2020 20:25:27

Lowest Channel / 1.4MHz / 16QAM



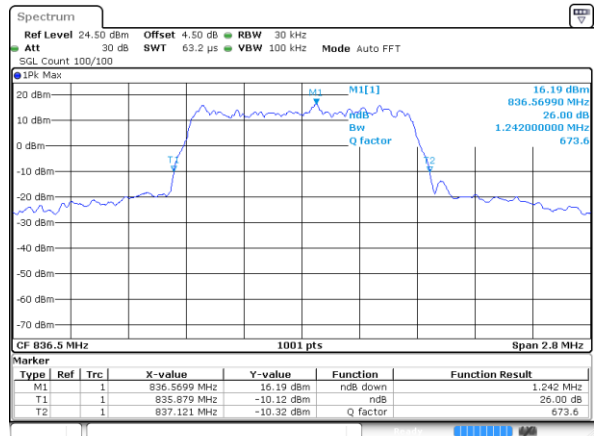
Date: 27 NOV 2020 20:26:33

Middle Channel / 1.4MHz / QPSK



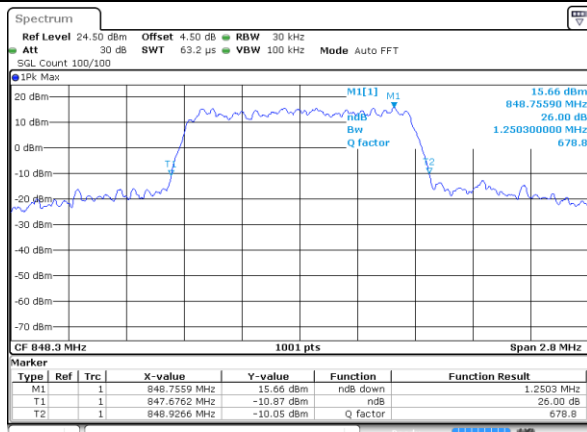
Date: 27 NOV 2020 20:29:08

Middle Channel / 1.4MHz / 16QAM



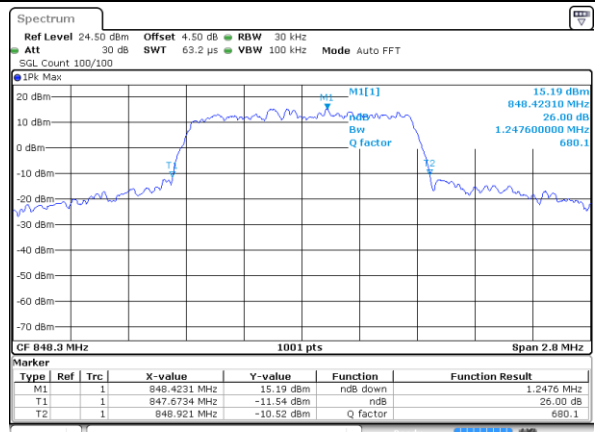
Date: 27 NOV 2020 20:28:22

Highest Channel / 1.4MHz / QPSK



Date: 27 NOV 2020 20:30:06

Highest Channel / 1.4MHz / 16QAM

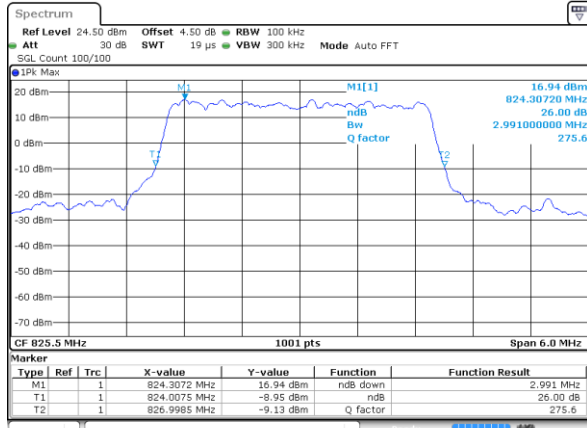


Date: 27 NOV 2020 20:30:52

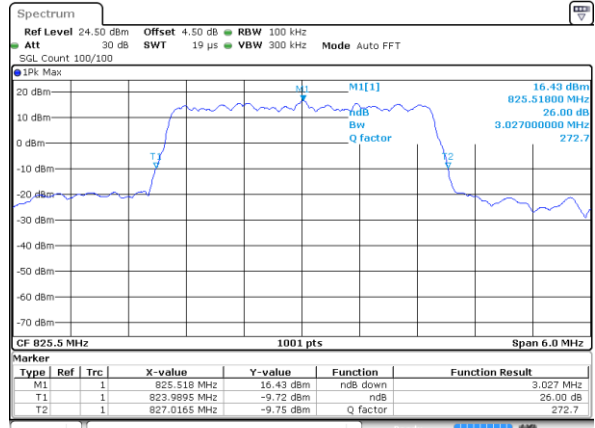


LTE Band 26

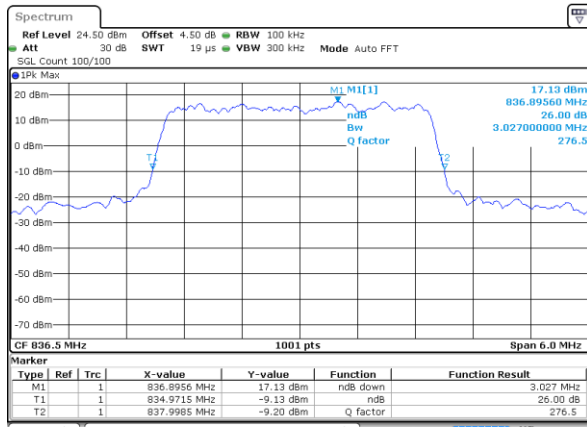
Lowest Channel / 3MHz / QPSK



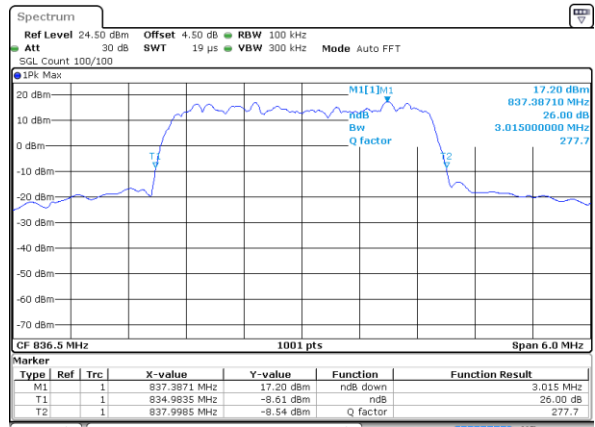
Lowest Channel / 3MHz / 16QAM



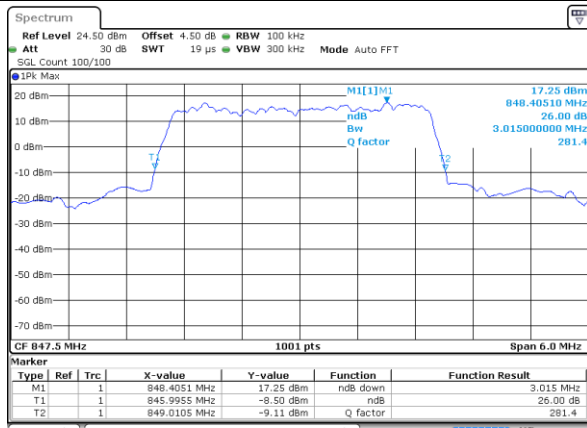
Middle Channel / 3MHz / QPSK



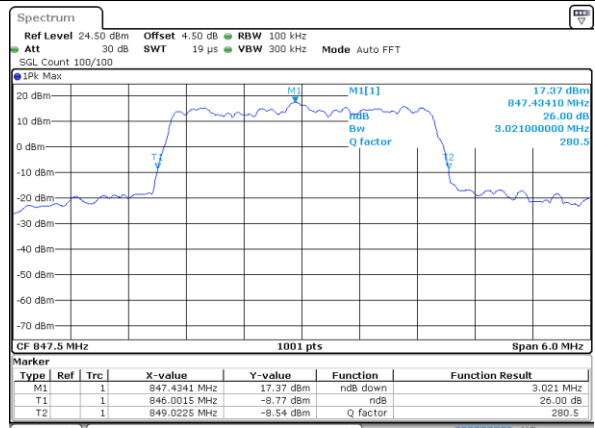
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



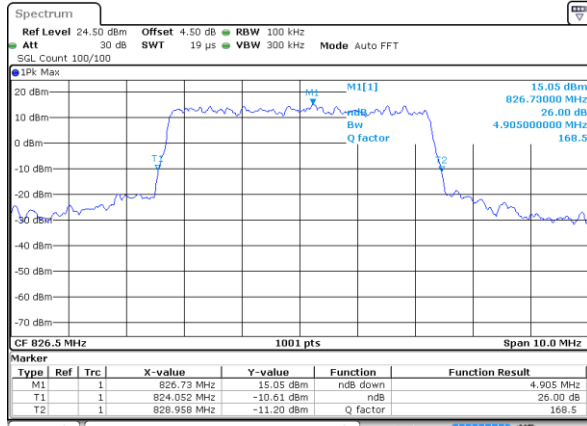
Highest Channel / 3MHz / 16QAM



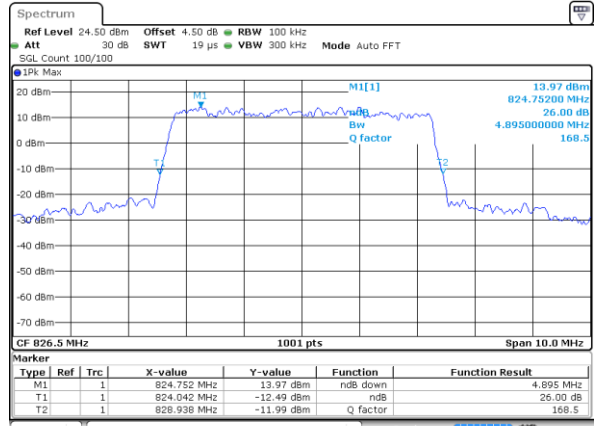


LTE Band 26

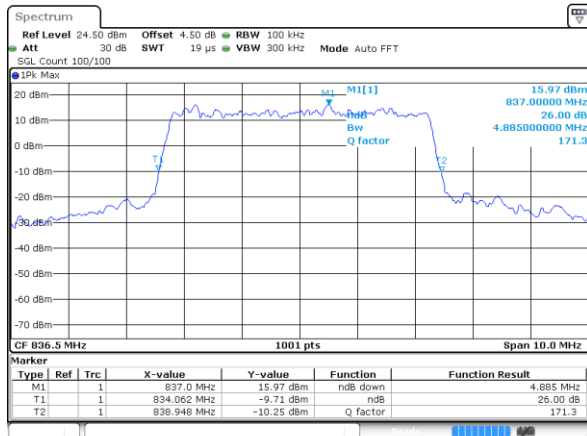
Lowest Channel / 5MHz / QPSK



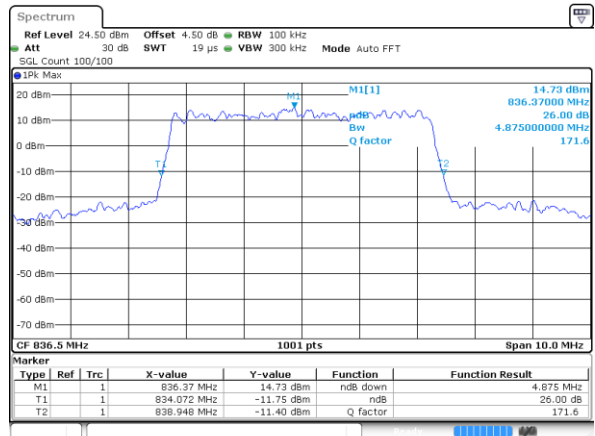
Lowest Channel / 5MHz / 16QAM



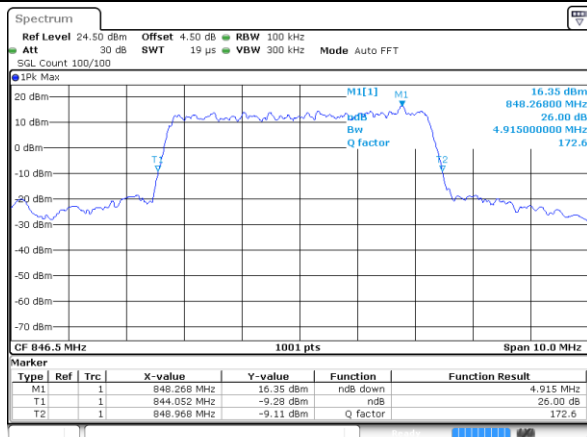
Middle Channel / 5MHz / QPSK



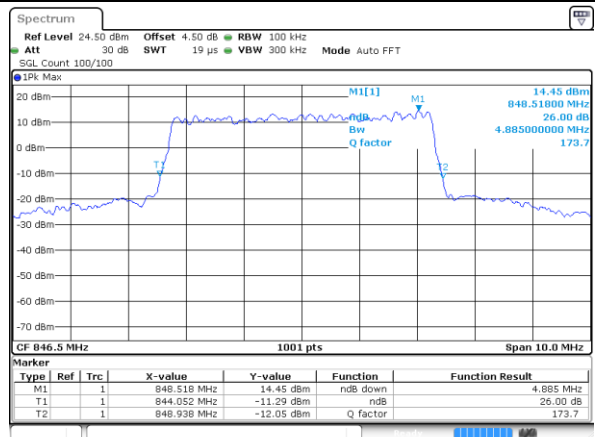
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



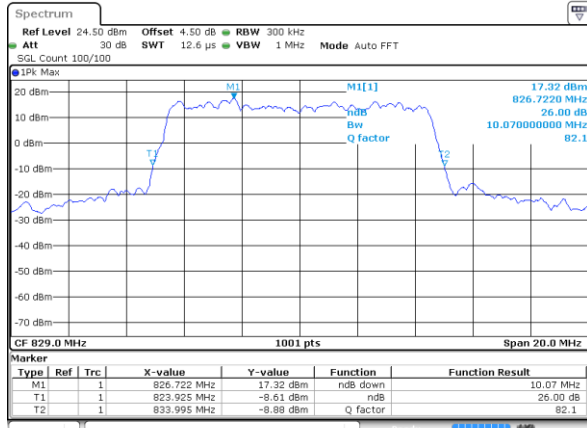
Highest Channel / 5MHz / 16QAM





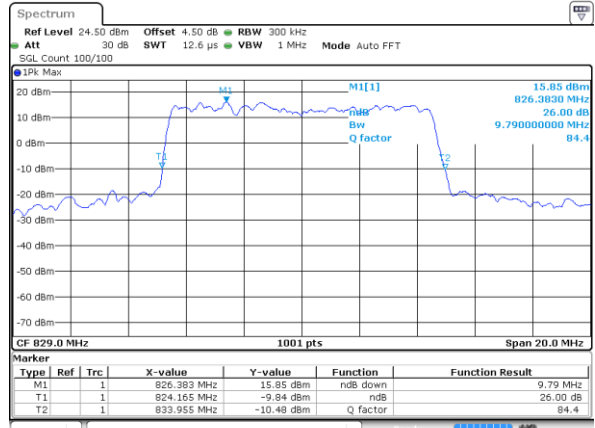
LTE Band 26

Lowest Channel / 10MHz / QPSK



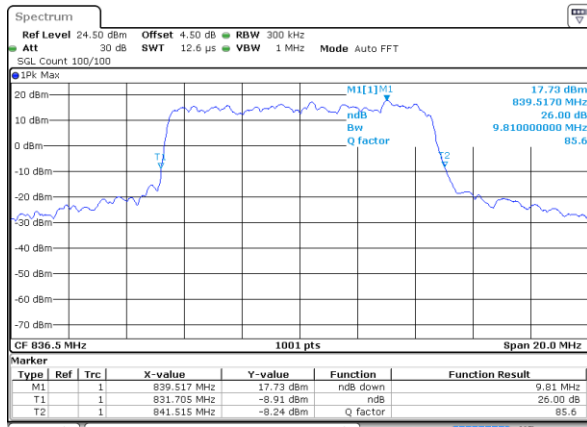
Date: 28 NOV 2020 00:27:59

Lowest Channel / 10MHz / 16QAM



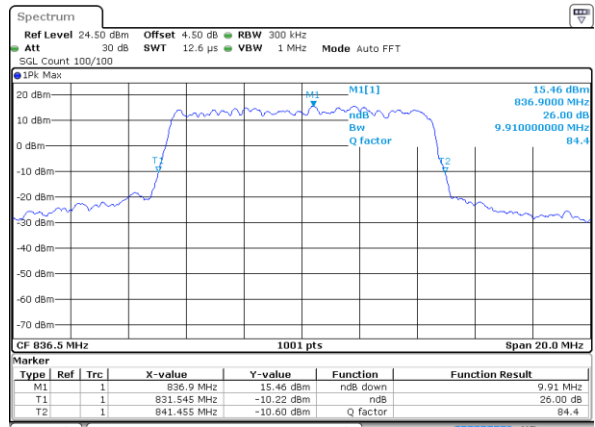
Date: 28 NOV 2020 00:33:43

Middle Channel / 10MHz / QPSK



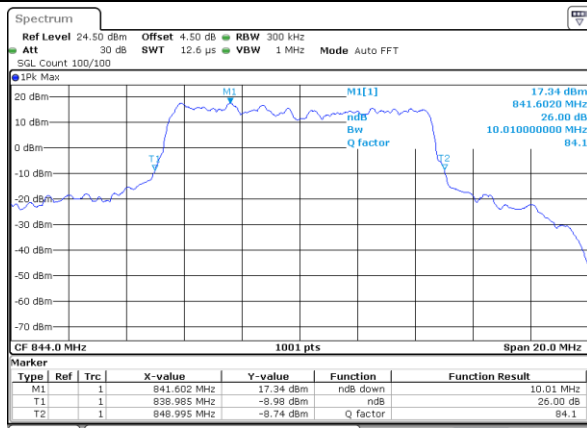
Date: 28 NOV 2020 00:47:01

Middle Channel / 10MHz / 16QAM



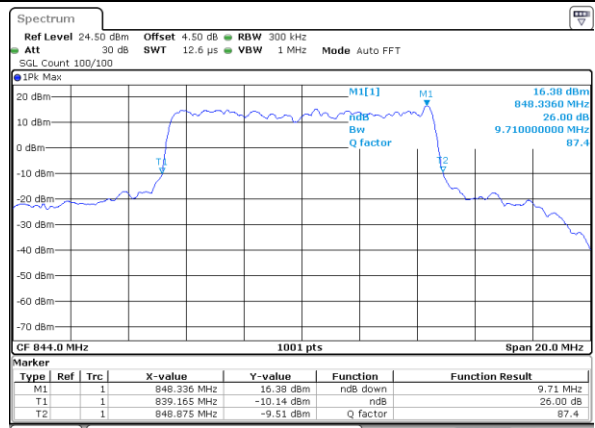
Date: 28 NOV 2020 00:49:04

Highest Channel / 10MHz / QPSK



Date: 28 NOV 2020 00:55:17

Highest Channel / 10MHz / 16QAM

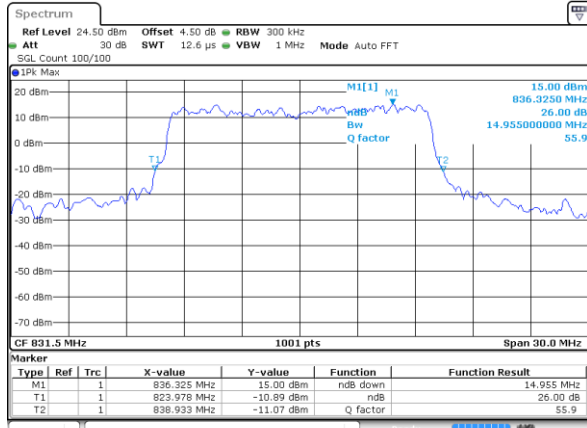


Date: 28 NOV 2020 00:56:35



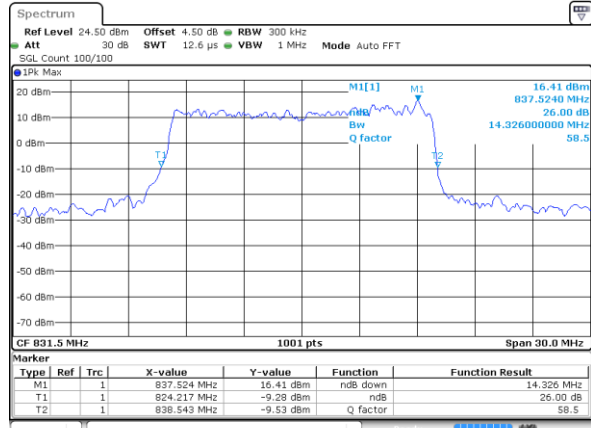
LTE Band 26

Lowest Channel / 15MHz / QPSK



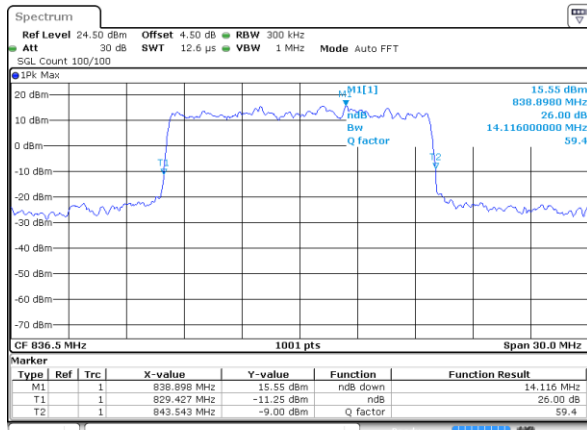
Date: 28 NOV 2020 01:15:11

Lowest Channel / 15MHz / 16QAM



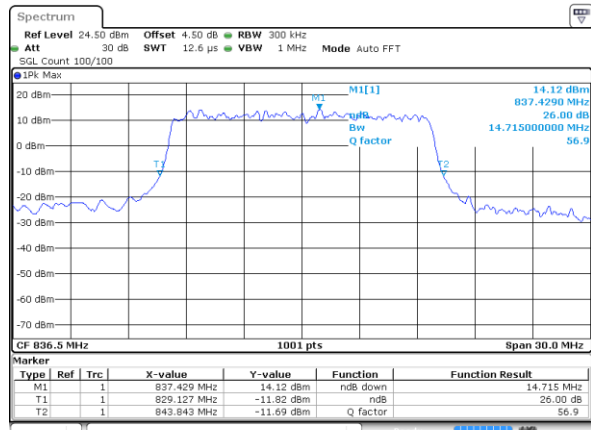
Date: 28 NOV 2020 01:16:35

Middle Channel / 15MHz / QPSK



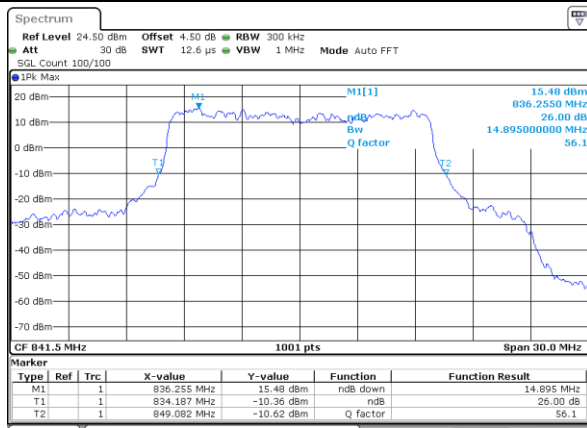
Date: 28 NOV 2020 01:21:53

Middle Channel / 15MHz / 16QAM



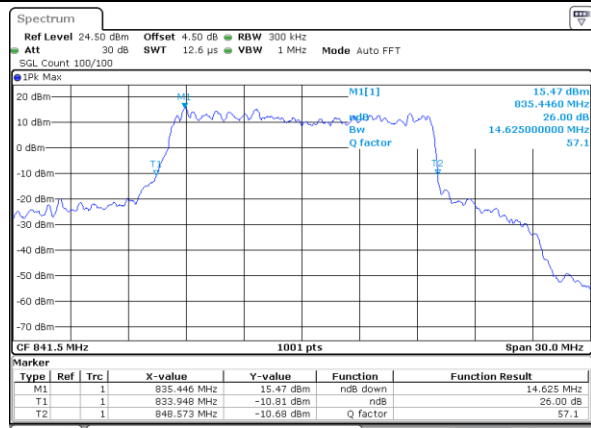
Date: 28 NOV 2020 01:22:25

Highest Channel / 15MHz / QPSK



Date: 28 NOV 2020 01:24:57

Highest Channel / 15MHz / 16QAM



Date: 28 NOV 2020 01:26:10

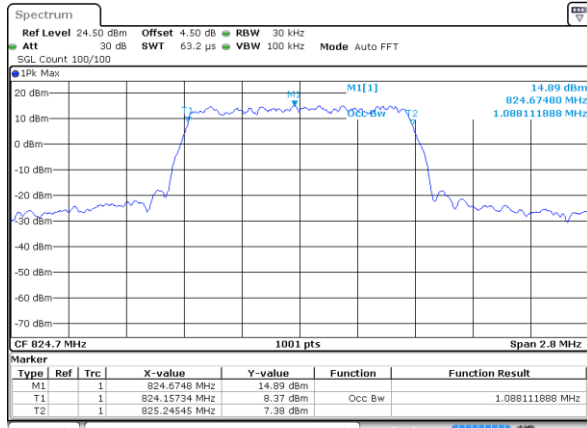
**Occupied Bandwidth**

Mode	LTE Band 26 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.75	2.79	4.49	4.50	9.07	9.07	13.46	13.46	13.43	13.40
Middle CH	1.10	1.11	2.73	2.72	4.50	4.48	9.01	9.05	13.43	13.37	-	-
Highest CH	1.10	1.12	2.74	2.73	4.53	4.50	9.09	9.09	13.52	13.58	-	-

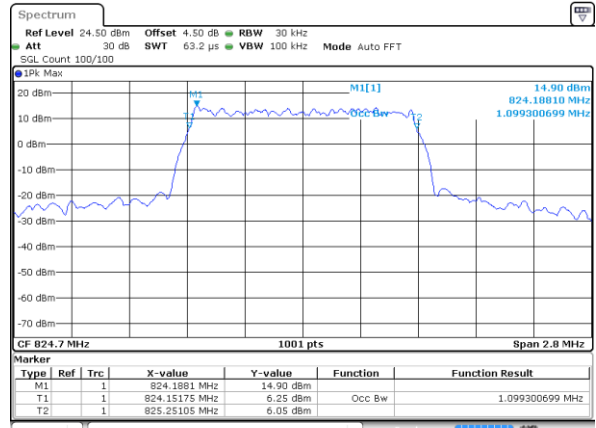


LTE Band 26

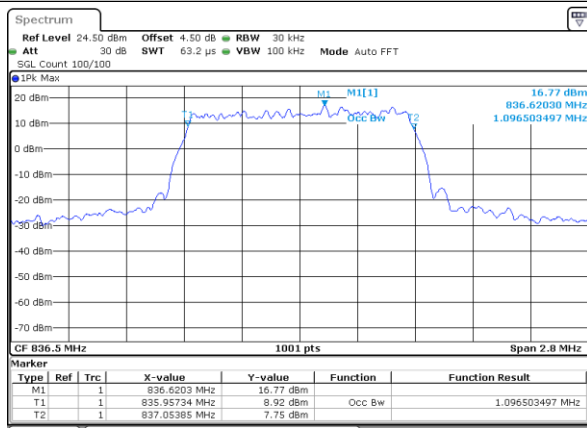
Lowest Channel / 1.4MHz / QPSK



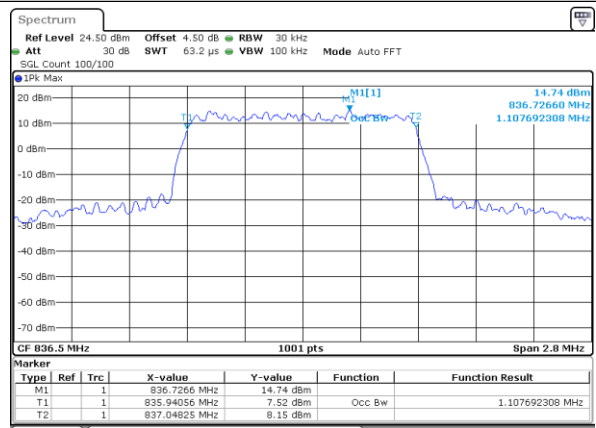
Lowest Channel / 1.4MHz / 16QAM



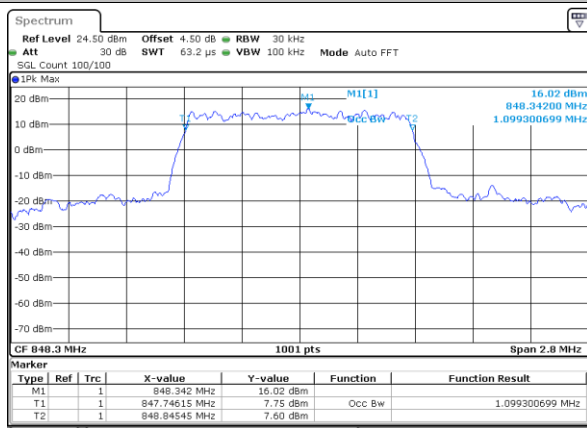
Middle Channel / 1.4MHz / QPSK



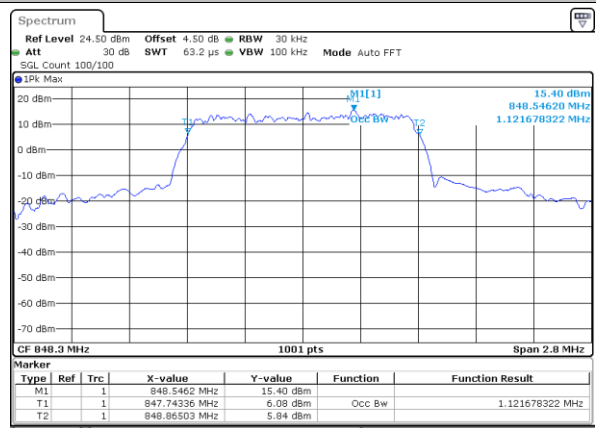
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



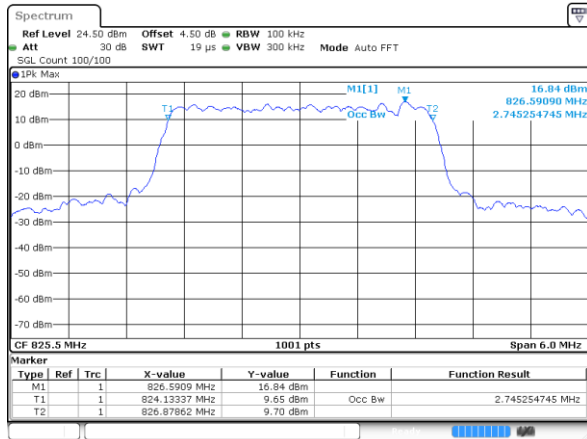
Highest Channel / 1.4MHz / 16QAM



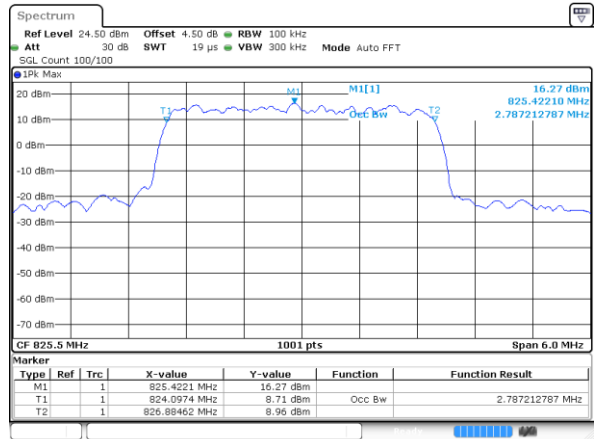


LTE Band 26

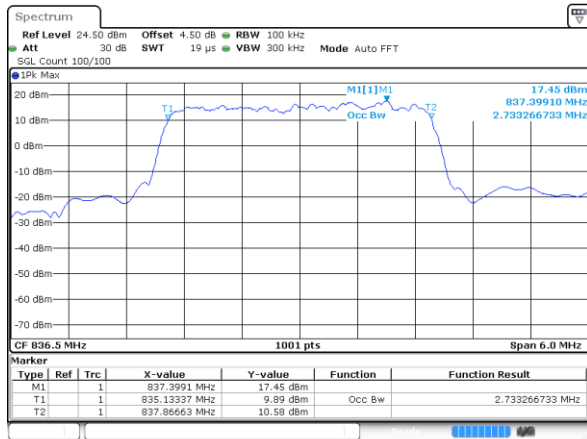
Lowest Channel / 3MHz / QPSK



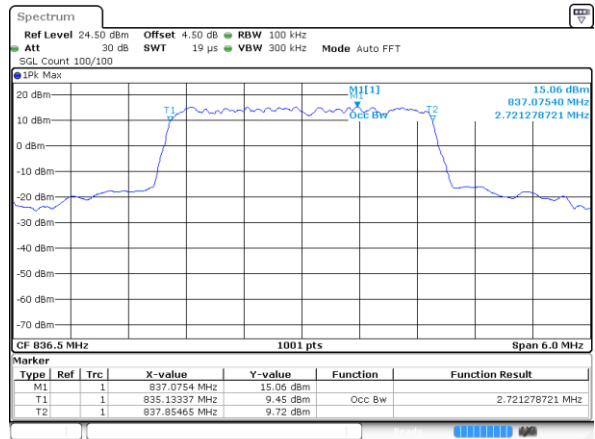
Lowest Channel / 3MHz / 16QAM



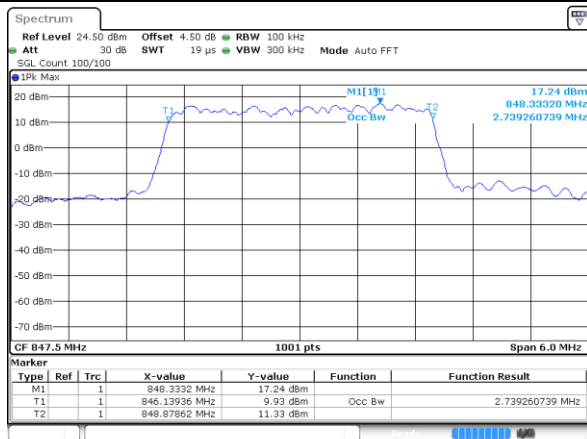
Middle Channel / 3MHz / QPSK



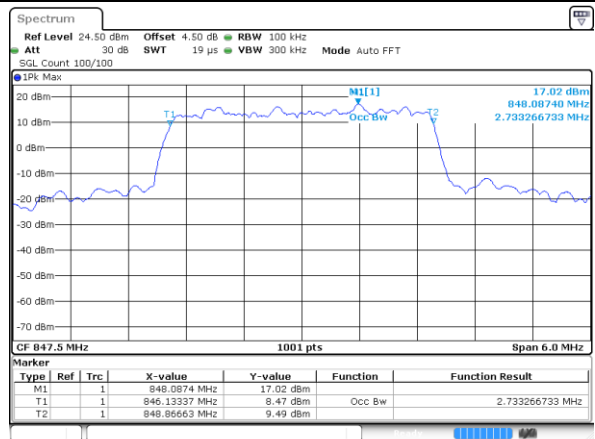
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



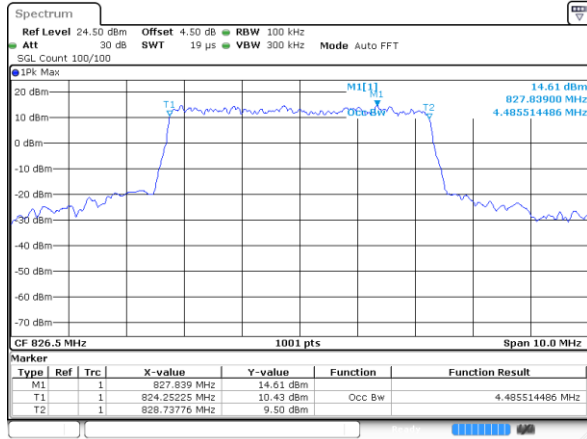
Highest Channel / 3MHz / 16QAM



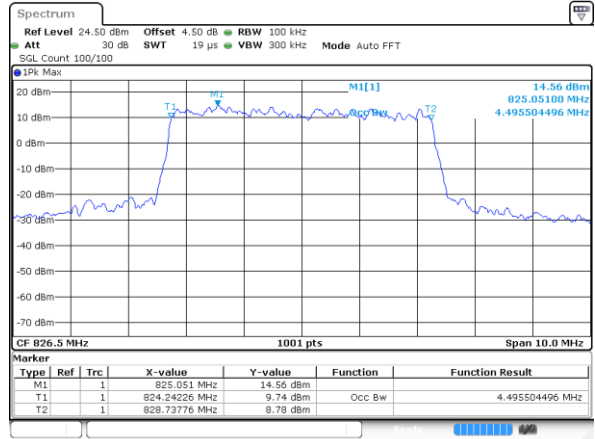


LTE Band 26

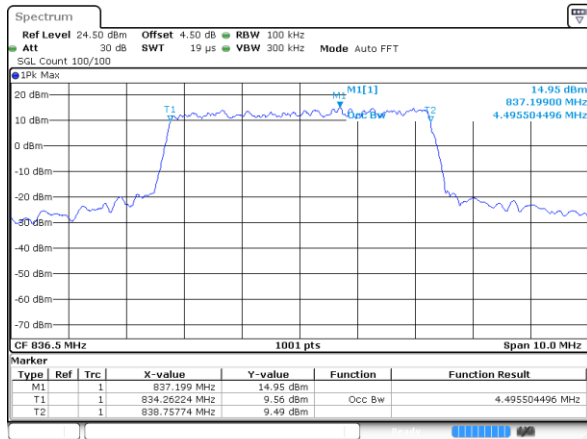
Lowest Channel / 5MHz / QPSK



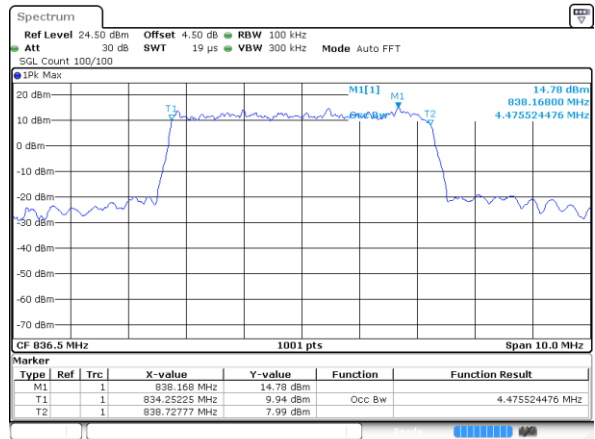
Lowest Channel / 5MHz / 16QAM



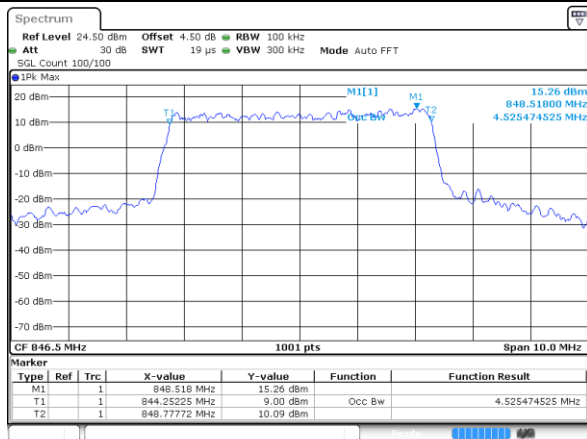
Middle Channel / 5MHz / QPSK



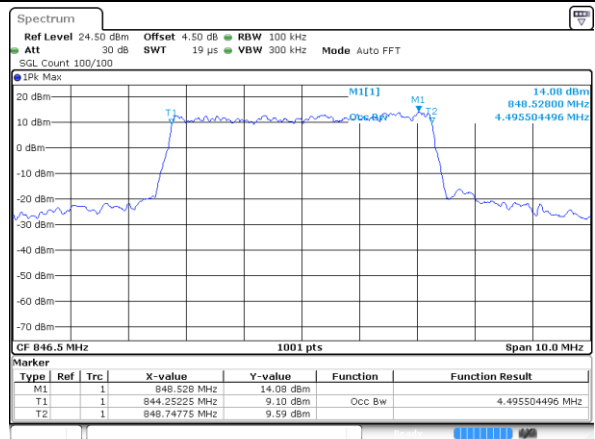
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



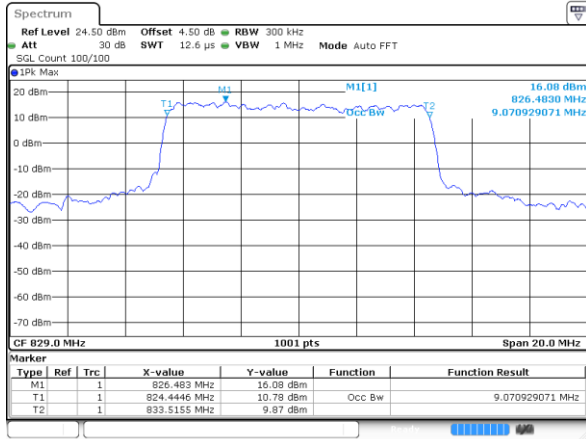
Highest Channel / 5MHz / 16QAM



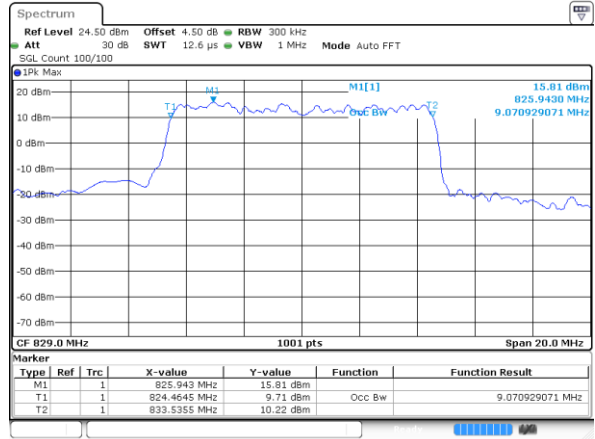


LTE Band 26

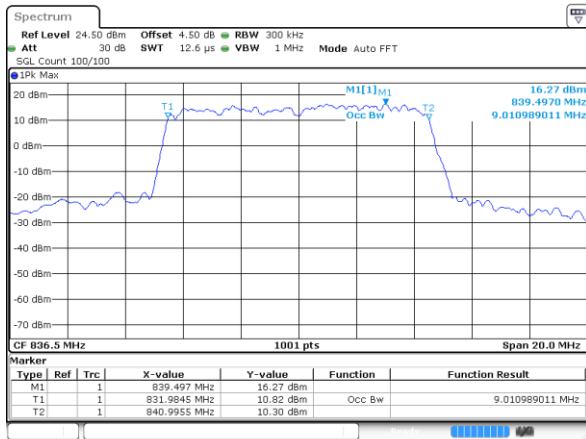
Lowest Channel / 10MHz / QPSK



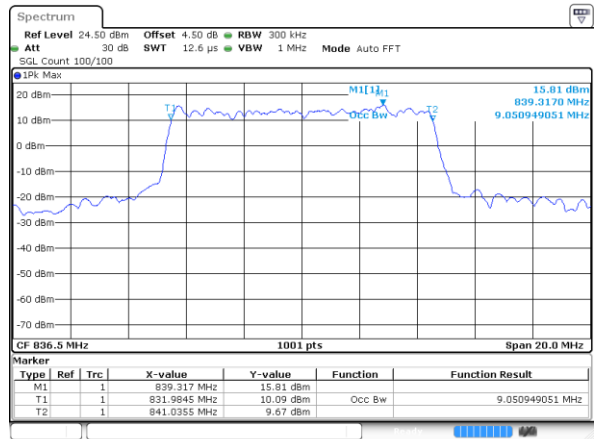
Lowest Channel / 10MHz / 16QAM



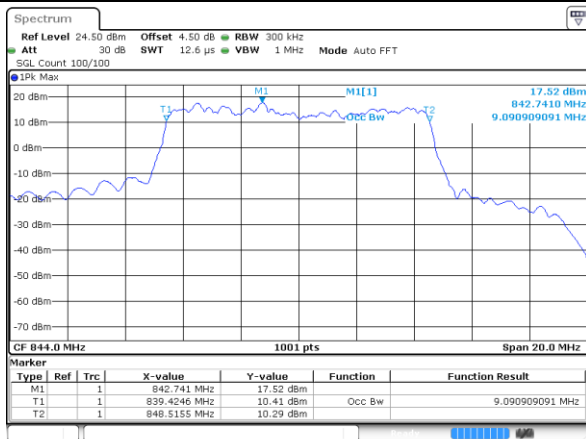
Middle Channel / 10MHz / QPSK



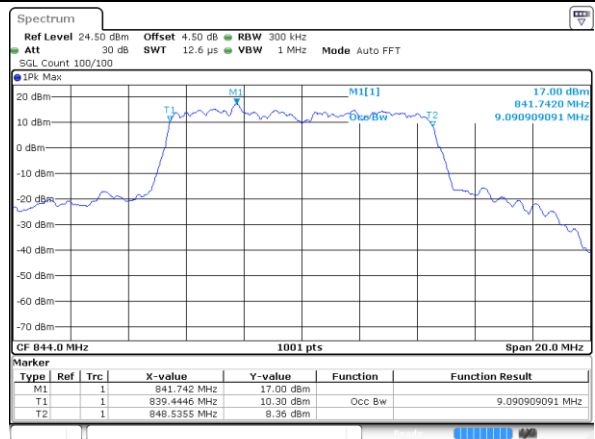
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



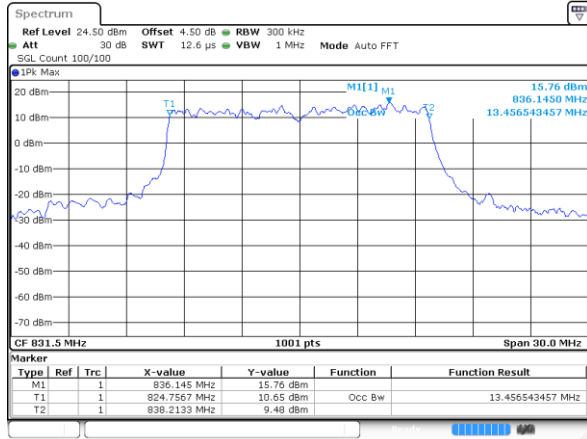
Highest Channel / 10MHz / 16QAM



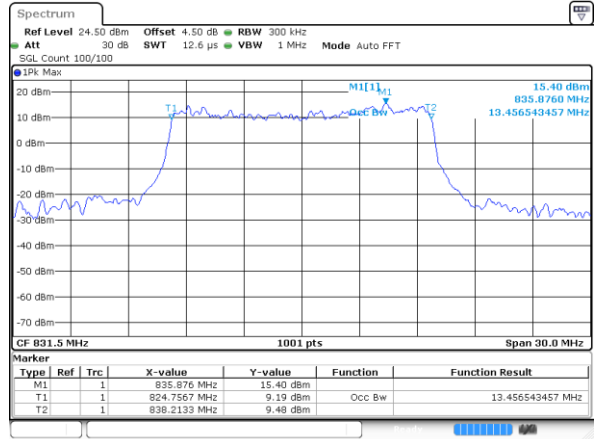


LTE Band 26

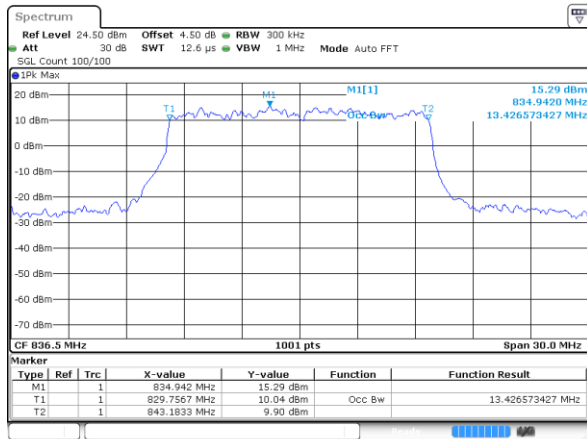
Lowest Channel / 15MHz / QPSK



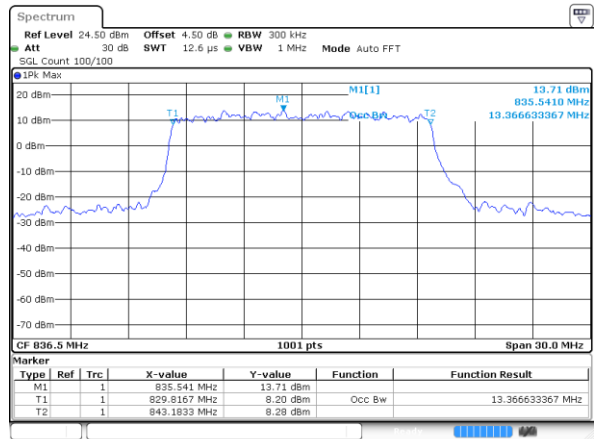
Lowest Channel / 15MHz / 16QAM



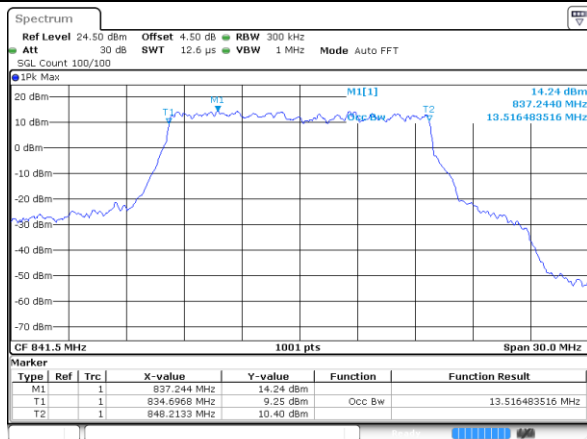
Middle Channel / 15MHz / QPSK



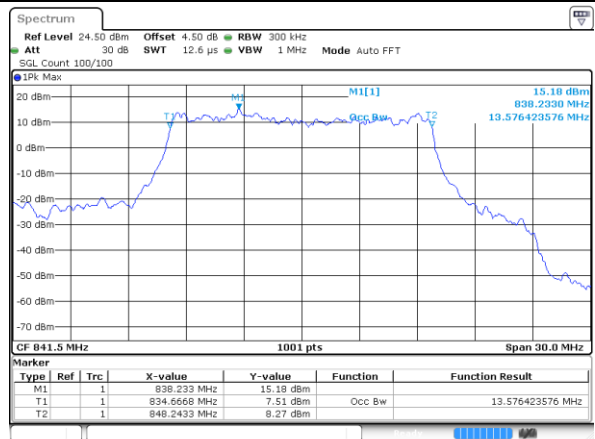
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



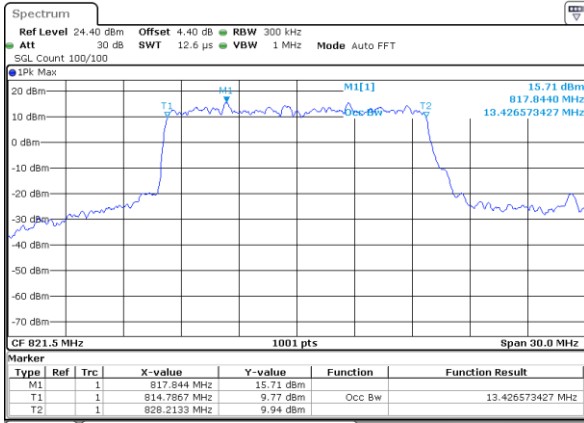
Highest Channel / 15MHz / 16QAM





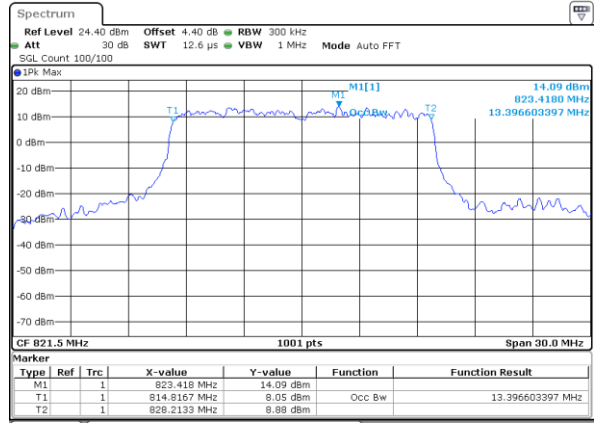
LTE Band 26

CH26765 / 15MHz / QPSK



Date: 15, DEC, 2020 23:02:41

CH26765 / 15MHz / 16QAM



Date: 15, DEC, 2020 23:03:06