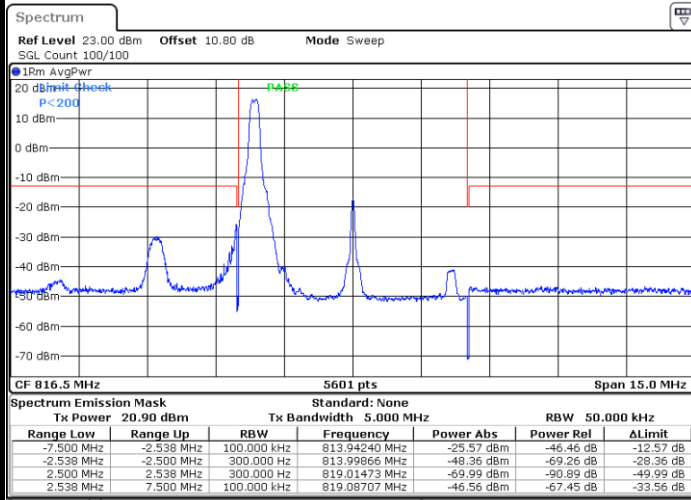


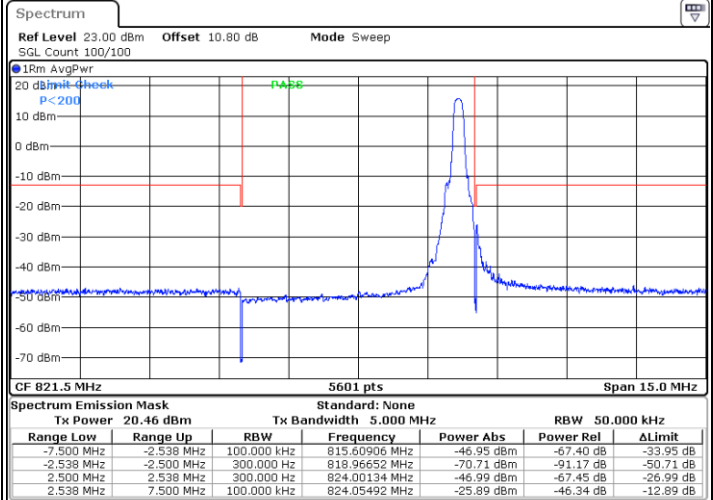


LTE Band 26 / 5MHz / 64QAM

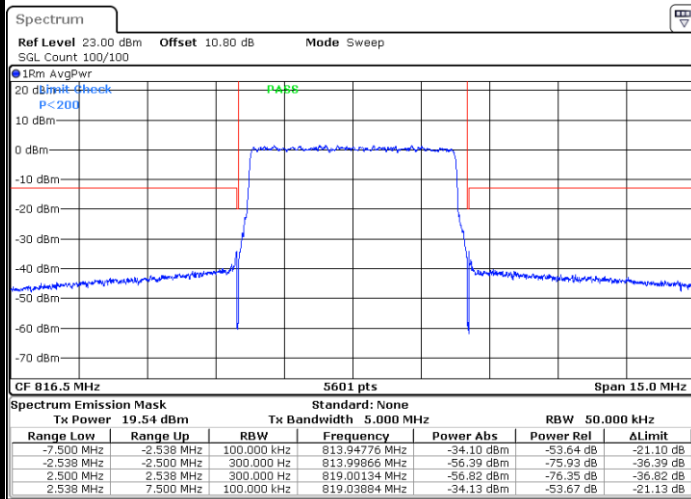
Lowest Band Edge / 1RB



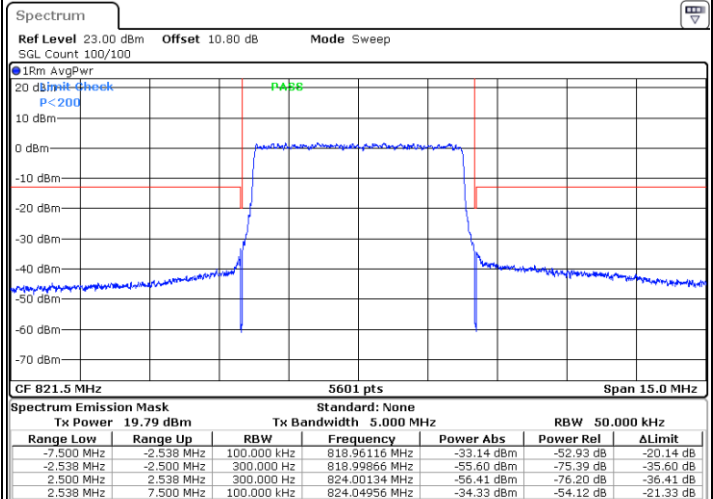
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



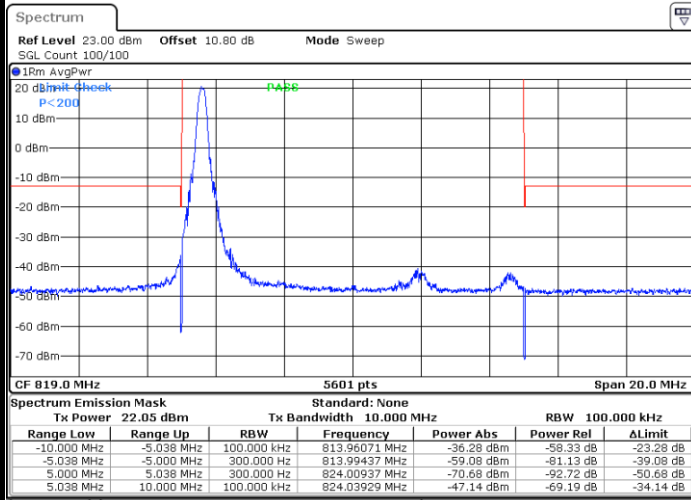
Highest Band Edge / Full RB





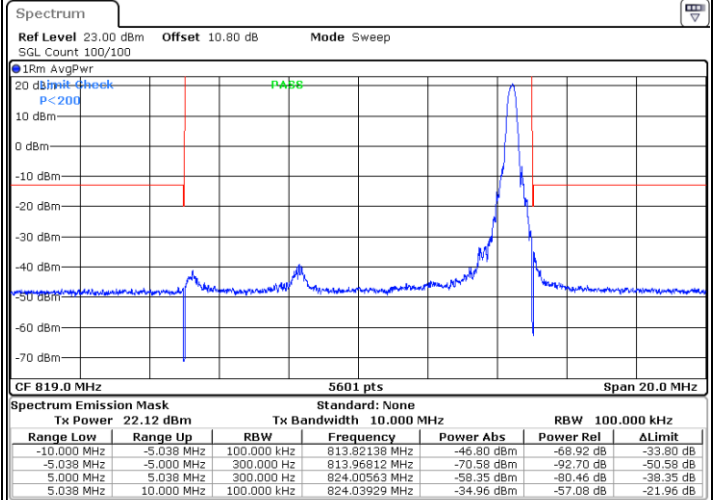
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



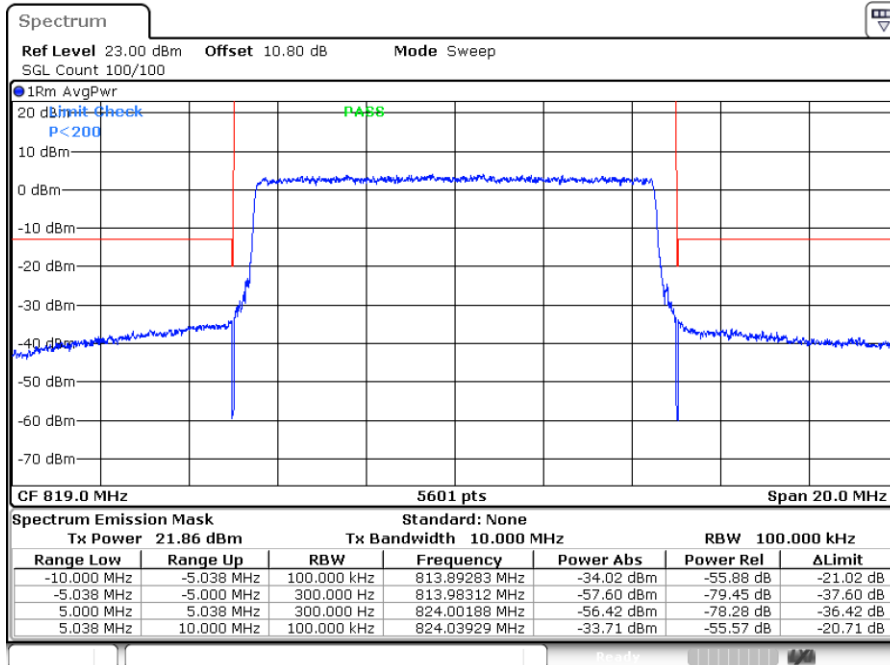
Date: 30.JAN.2020 14:21:42

Highest Band Edge / 1 RB



Date: 30.JAN.2020 14:25:06

Band Edge / Full RB

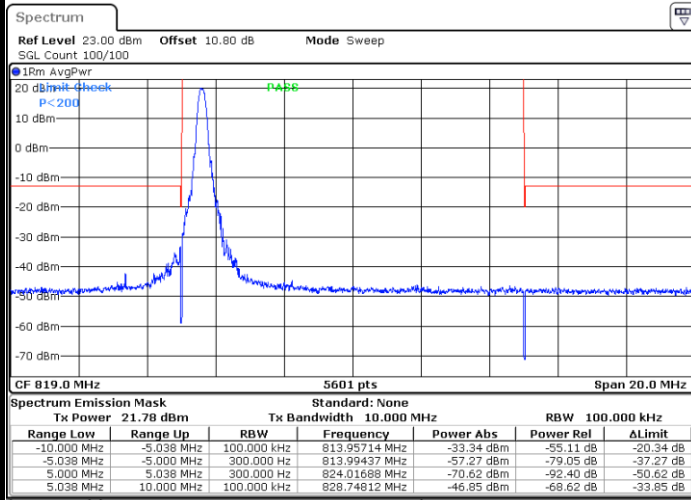


Date: 30.JAN.2020 14:28:31



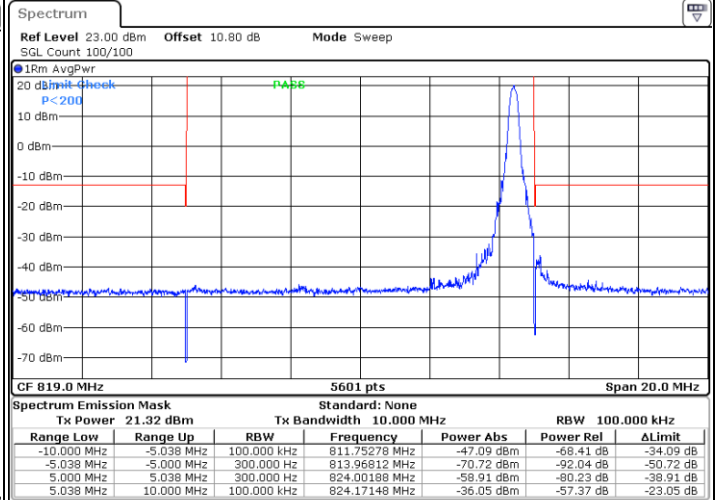
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



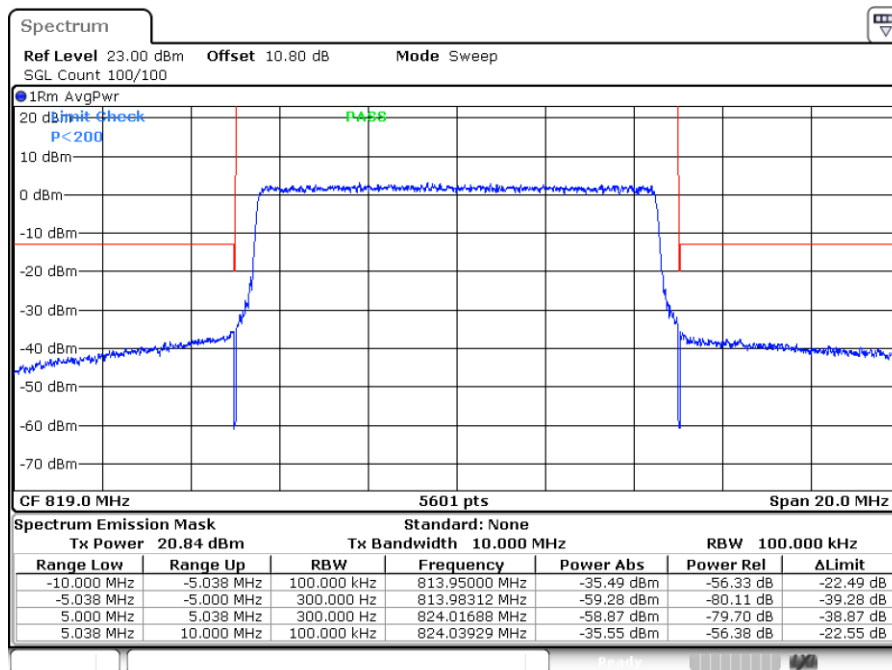
Date: 30.JAN.2020 14:23:24

Highest Band Edge / 1 RB



Date: 30.JAN.2020 14:26:49

Band Edge / Full RB

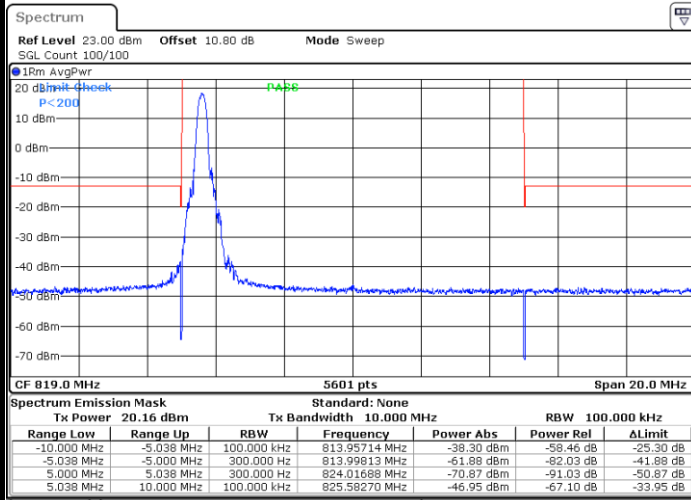


Date: 30.JAN.2020 14:30:14



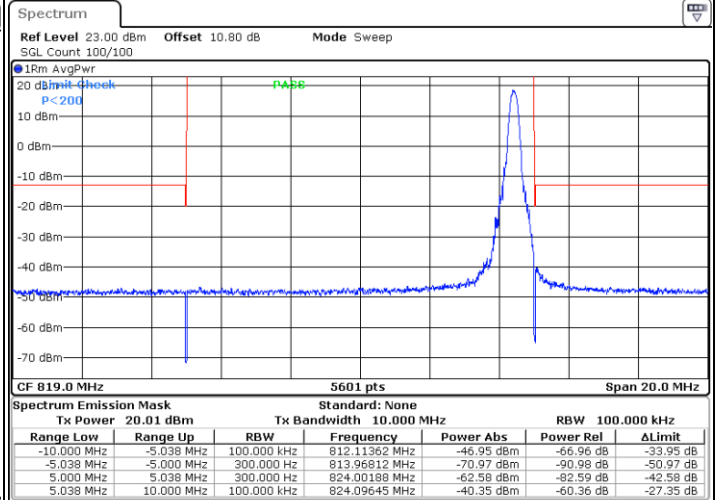
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



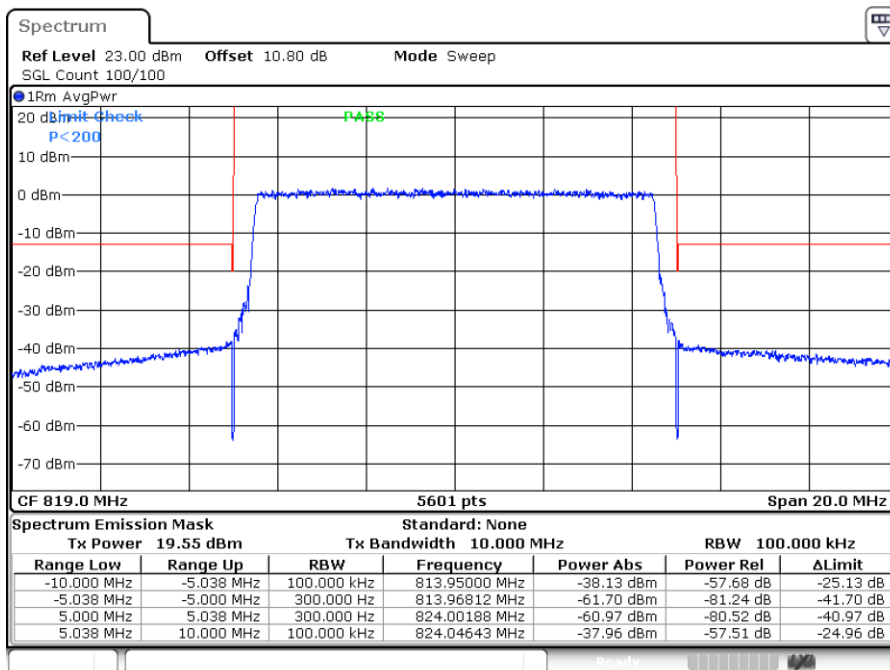
Date: 30.JAN.2020 15:29:57

Highest Band Edge / 1 RB



Date: 30.JAN.2020 15:31:39

Band Edge / Full RB

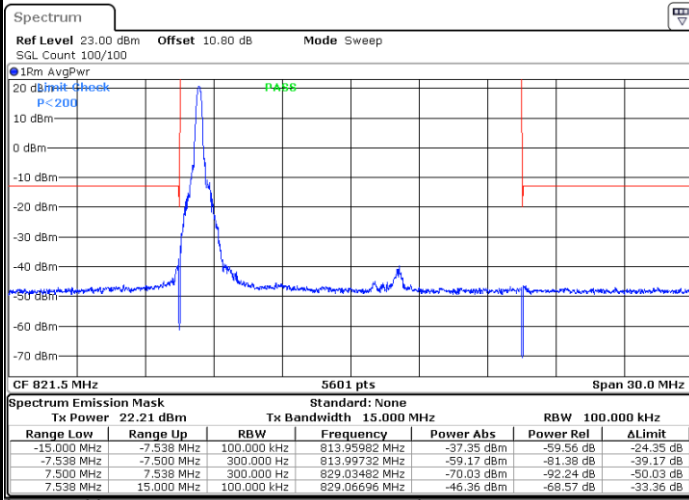


Date: 30.JAN.2020 15:33:21



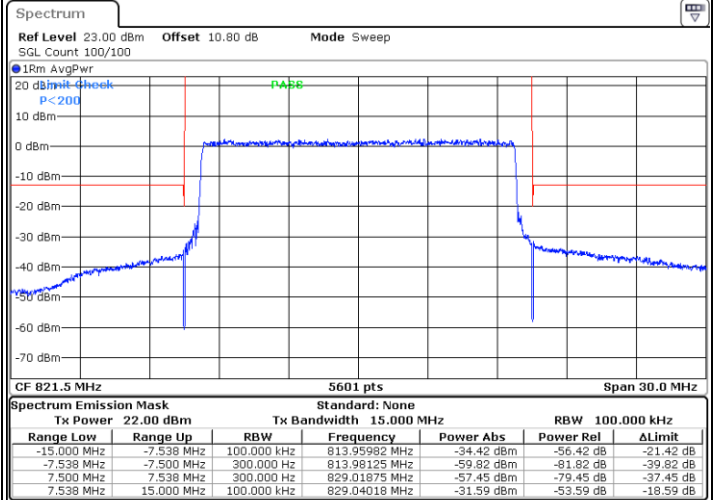
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 30.JAN.2020 14:31:57

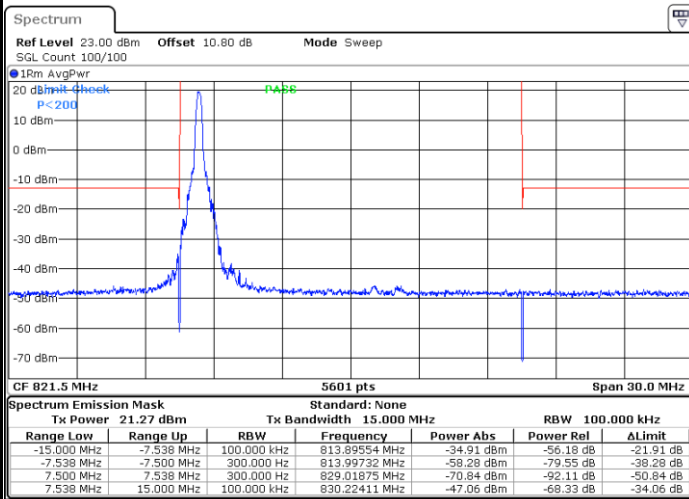
Lowest Band Edge / Full RB



Date: 30.JAN.2020 15:05:55

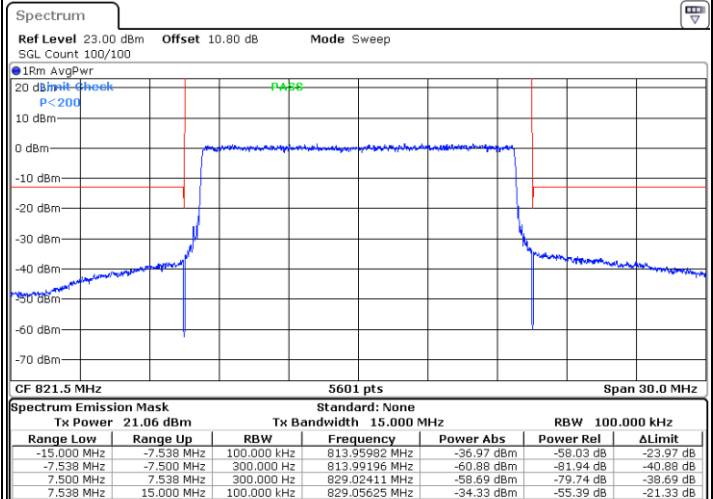
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 30.JAN.2020 14:33:39

Lowest Band Edge / Full RB

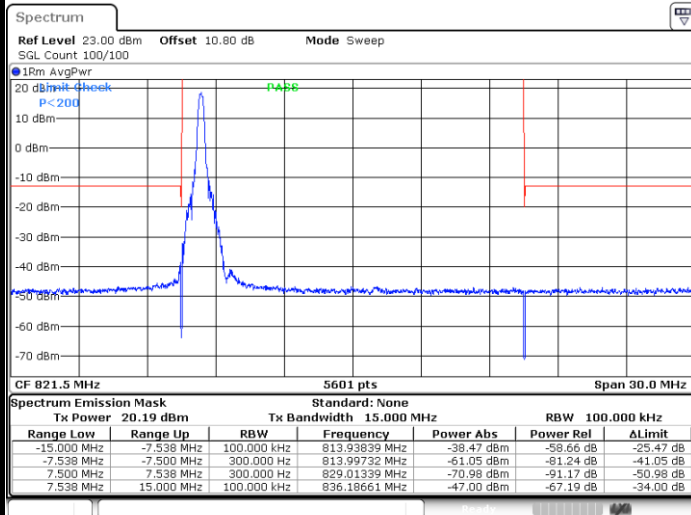


Date: 30.JAN.2020 15:07:37



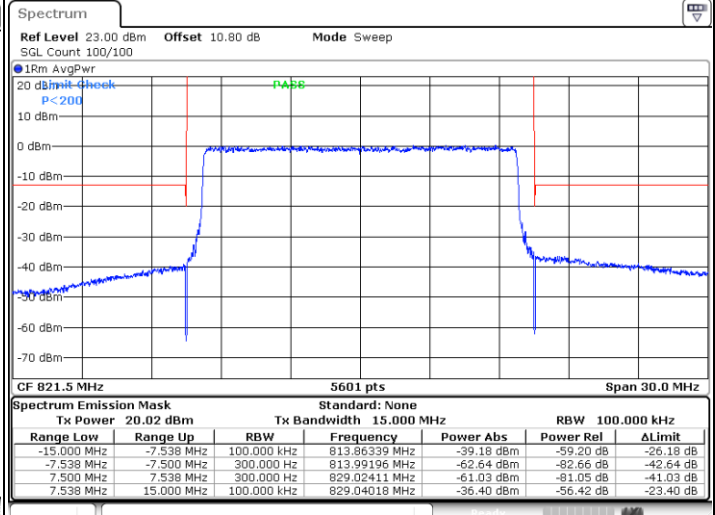
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 30.JAN.2020 15:35:04

Lowest Band Edge / Full RB



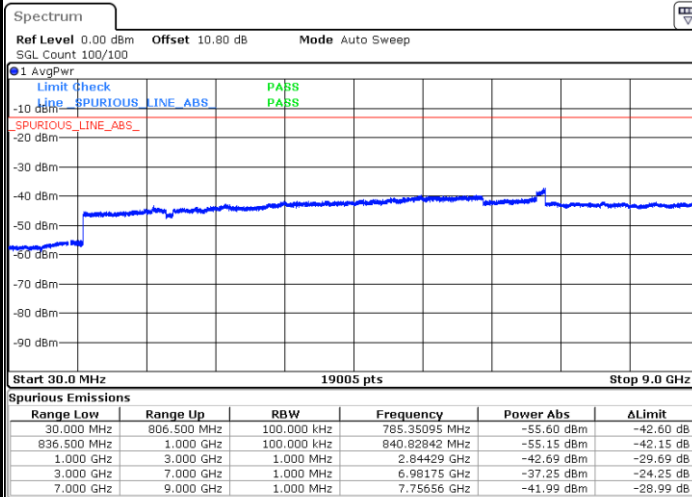
Date: 30.JAN.2020 15:38:29



Conducted Spurious Emission

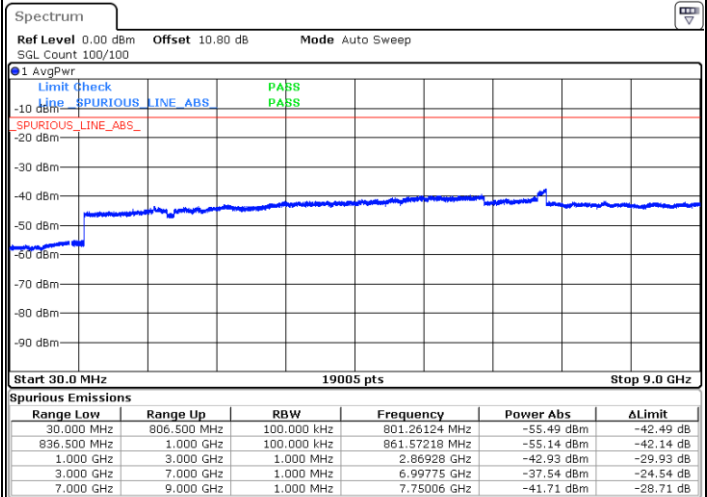
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



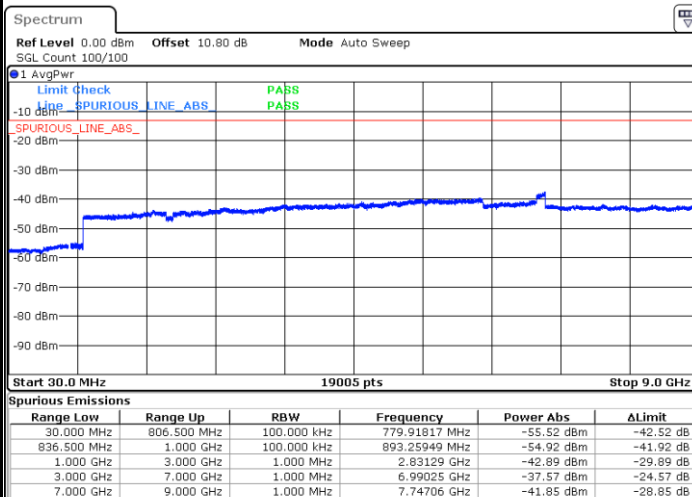
Date: 30.JAN.2020 16:34:04

Lowest Channel / 16QAM



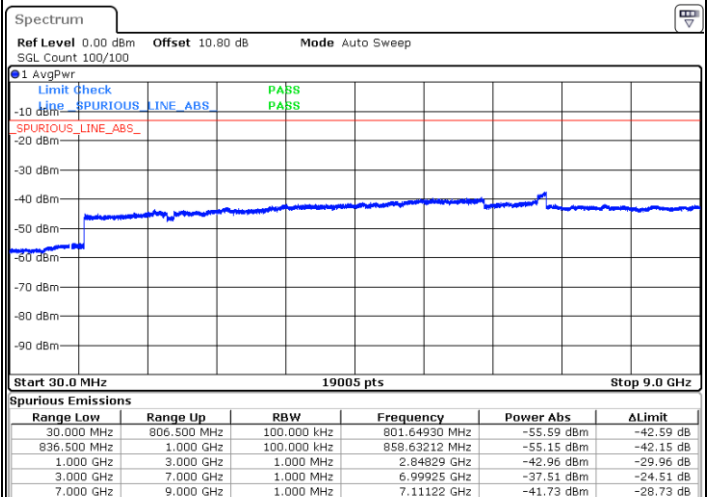
Date: 30.JAN.2020 16:35:09

Middle Channel / QPSK



Date: 30.JAN.2020 16:37:11

Middle Channel / 16QAM

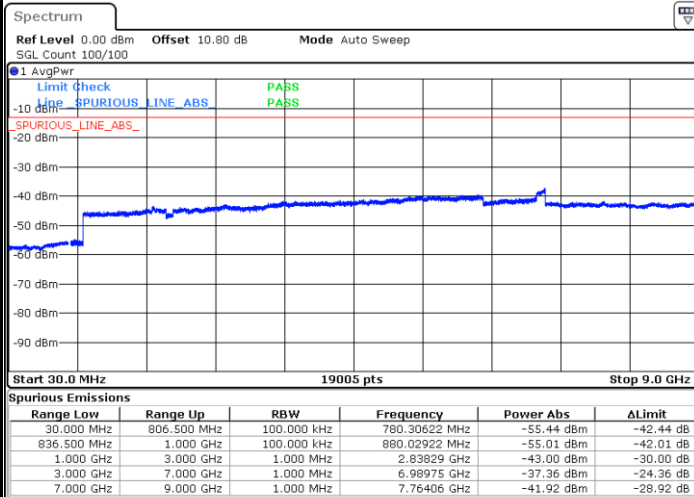


Date: 30.JAN.2020 16:38:16



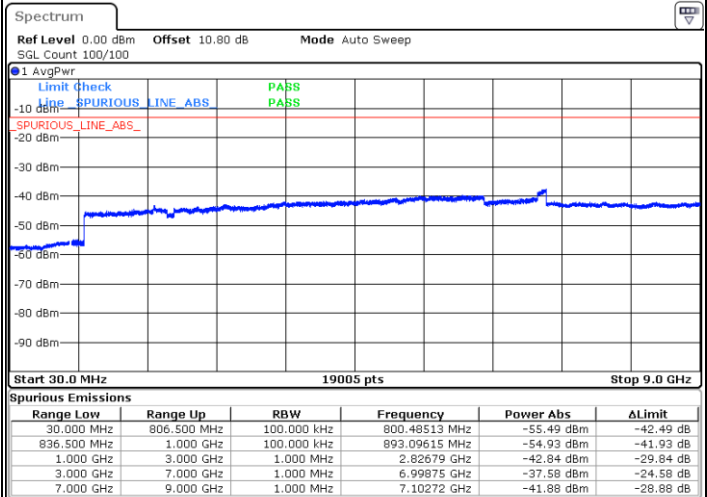
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 30.JAN.2020 16:40:18

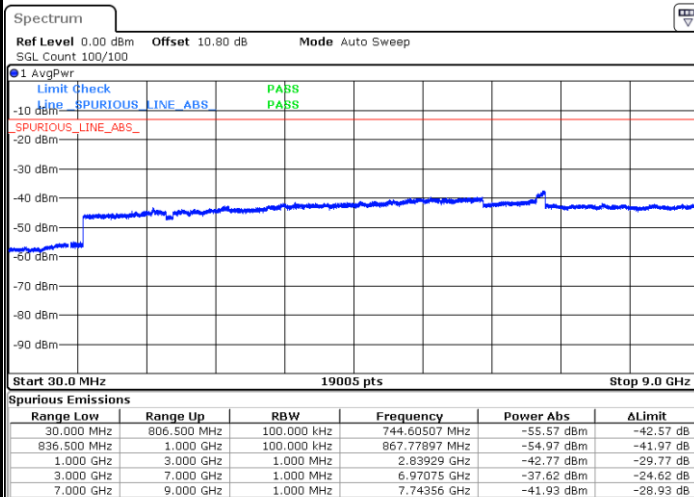
Highest Channel / 16QAM



Date: 30.JAN.2020 16:41:24

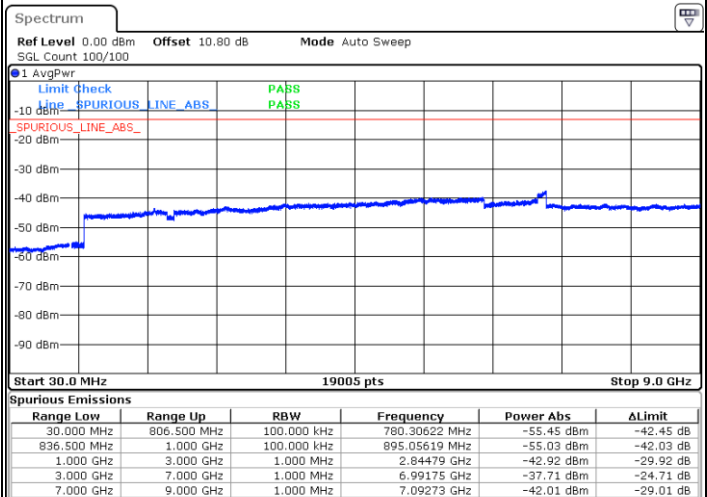
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 30.JAN.2020 16:04:45

Lowest Channel / 16QAM

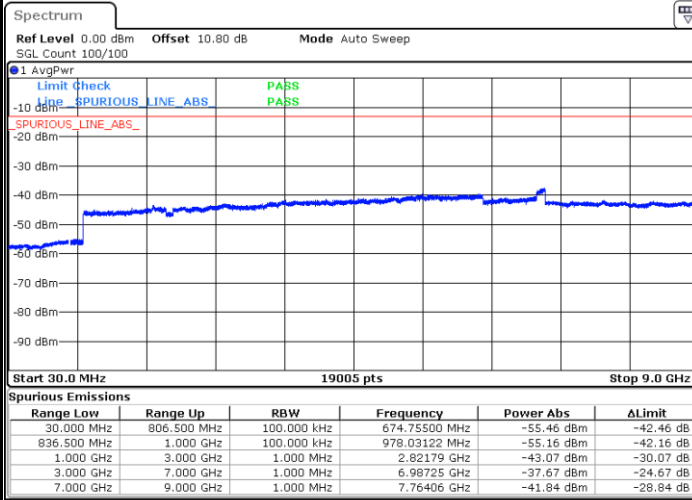


Date: 30.JAN.2020 16:05:50



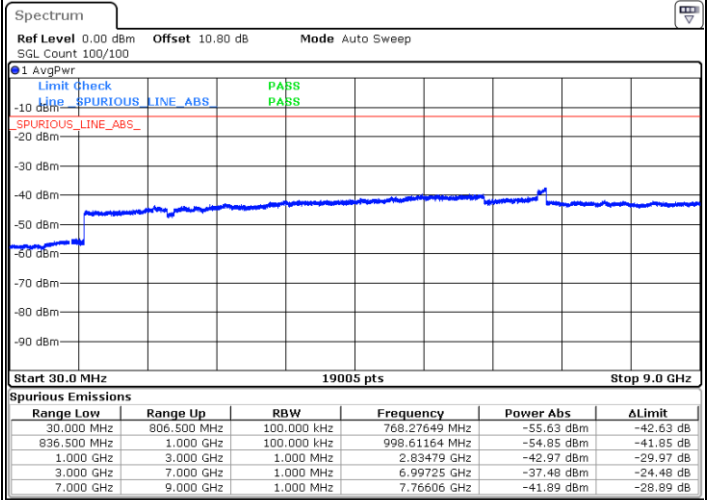
LTE Band 26 / 3MHz

Middle Channel / QPSK



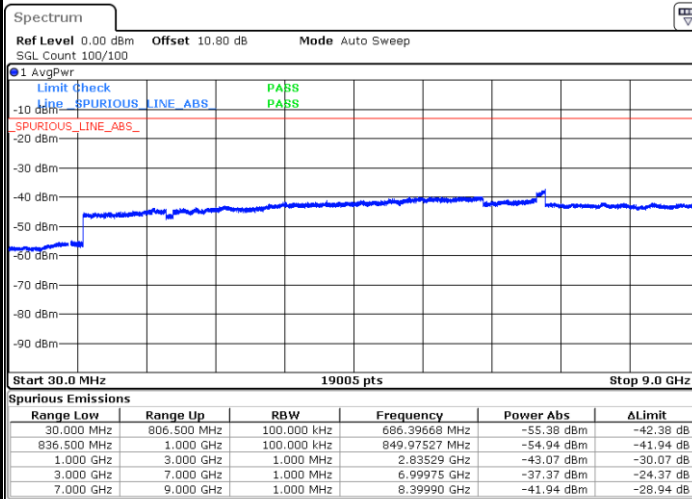
Date: 30.JAN.2020 16:07:51

Middle Channel / 16QAM



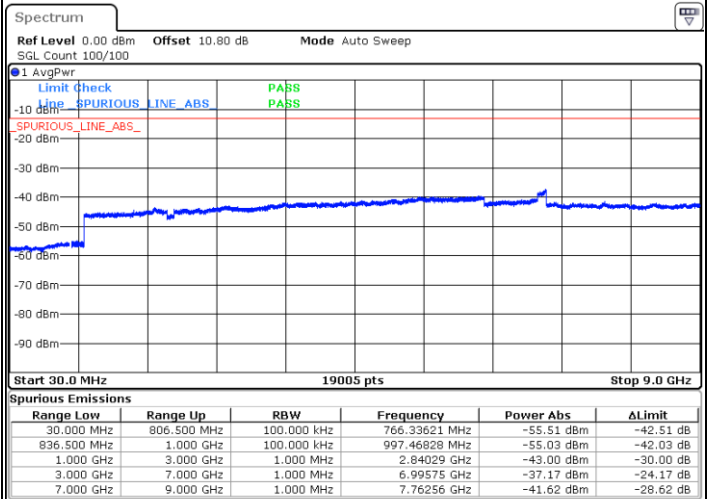
Date: 30.JAN.2020 16:08:57

Highest Channel / QPSK



Date: 30.JAN.2020 16:10:58

Highest Channel / 16QAM

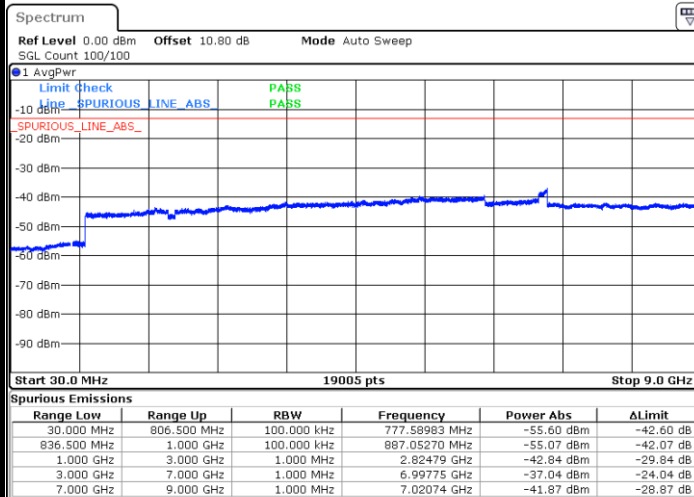


Date: 30.JAN.2020 16:12:03



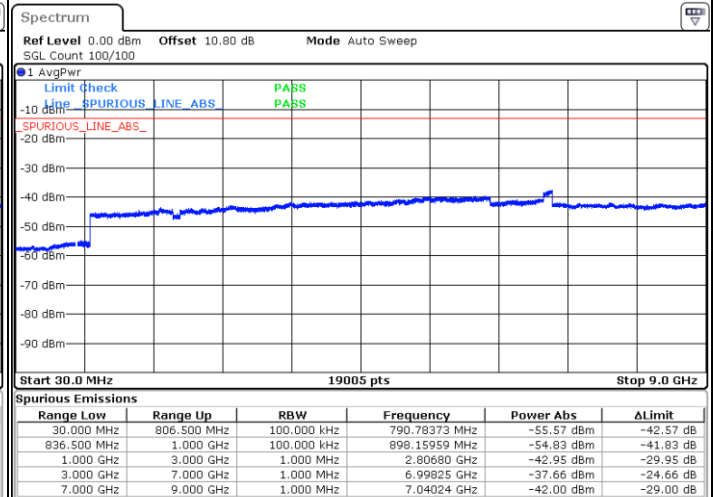
LTE Band 26 / 5MHz

Lowest Channel / QPSK



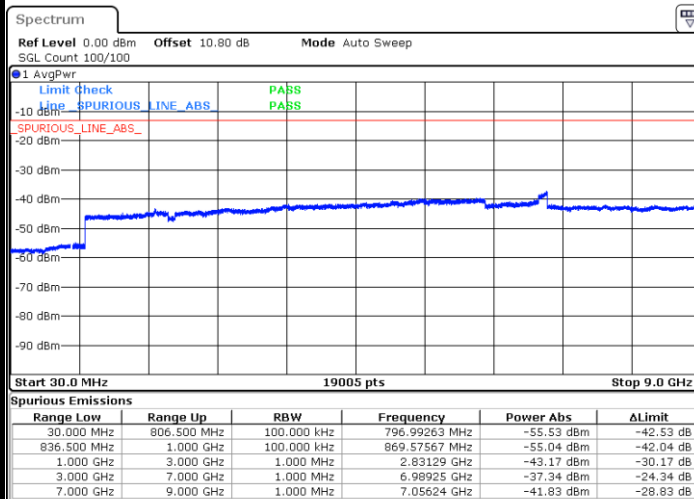
Date: 30.JAN.2020 16:14:05

Lowest Channel / 16QAM



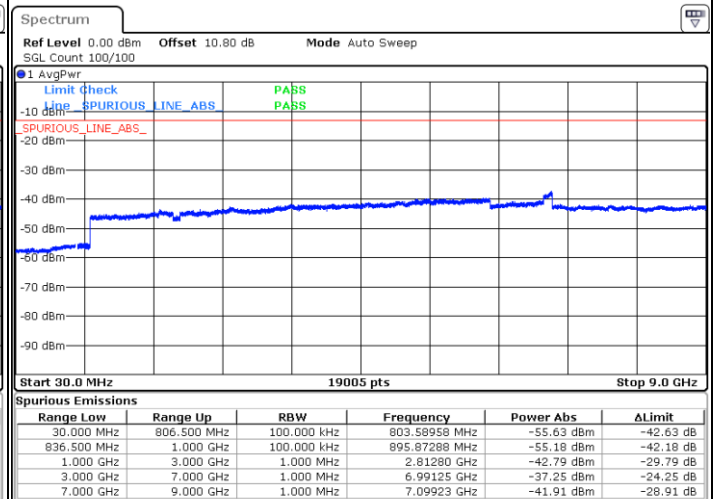
Date: 30.JAN.2020 16:15:10

Middle Channel / QPSK



Date: 30.JAN.2020 16:17:11

Middle Channel / 16QAM

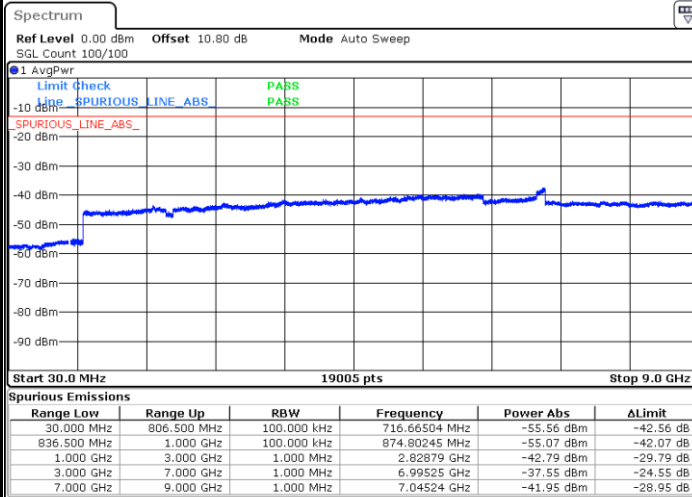


Date: 30.JAN.2020 16:18:17



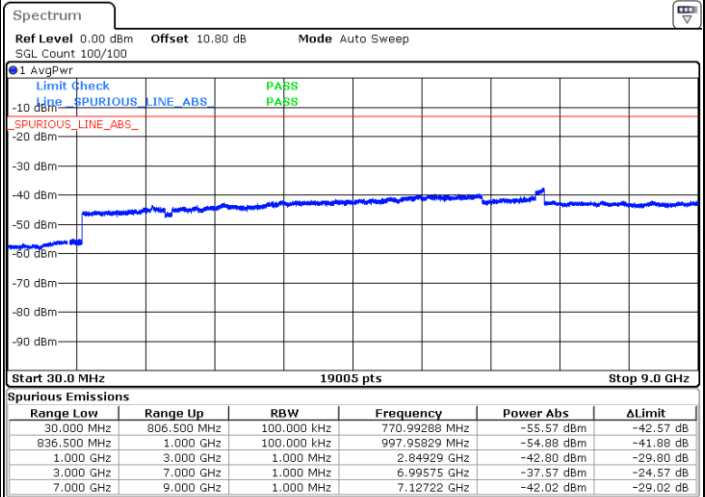
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 30.JAN.2020 16:20:18

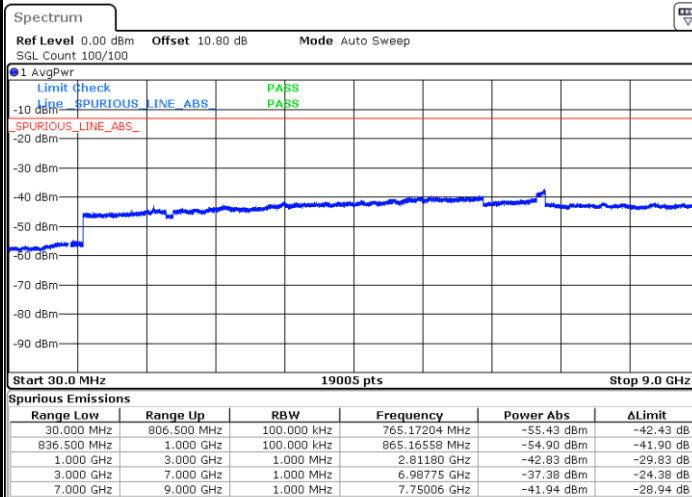
Highest Channel / 16QAM



Date: 30.JAN.2020 16:21:24

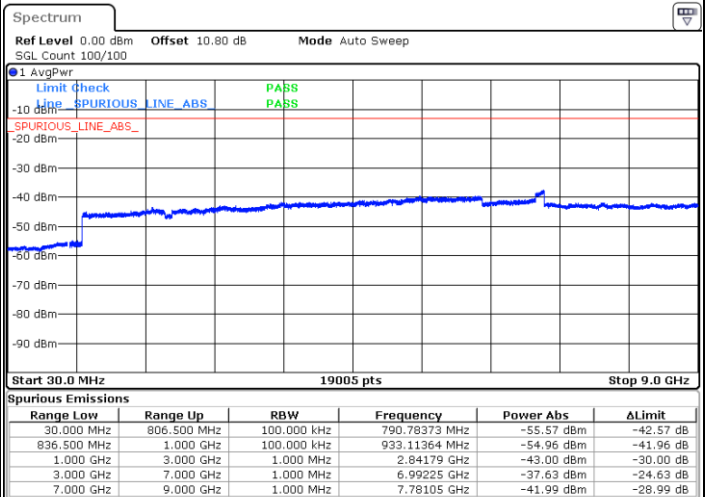
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 30.JAN.2020 16:23:26

Middle Channel / 16QAM

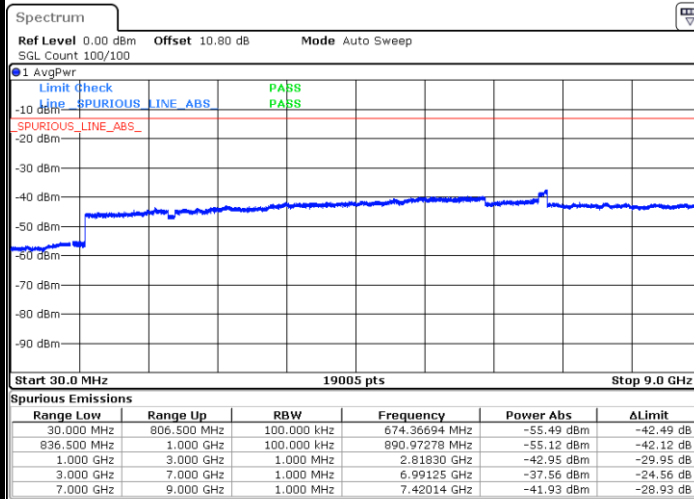


Date: 30.JAN.2020 16:24:32



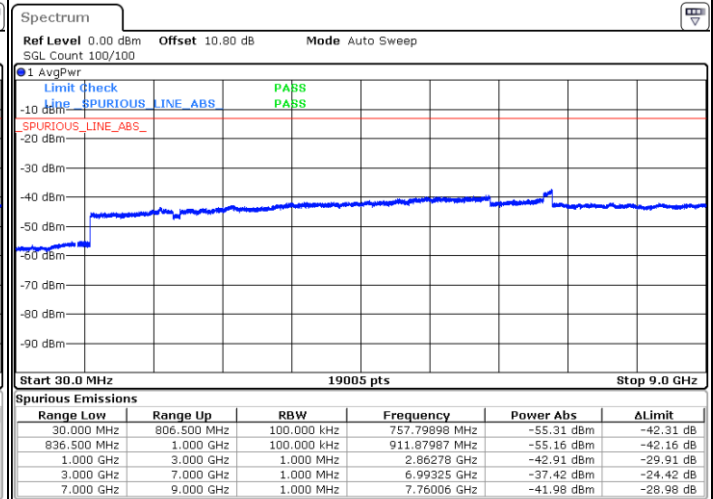
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 30.JAN.2020 16:26:34

Lowest Channel / 16QAM

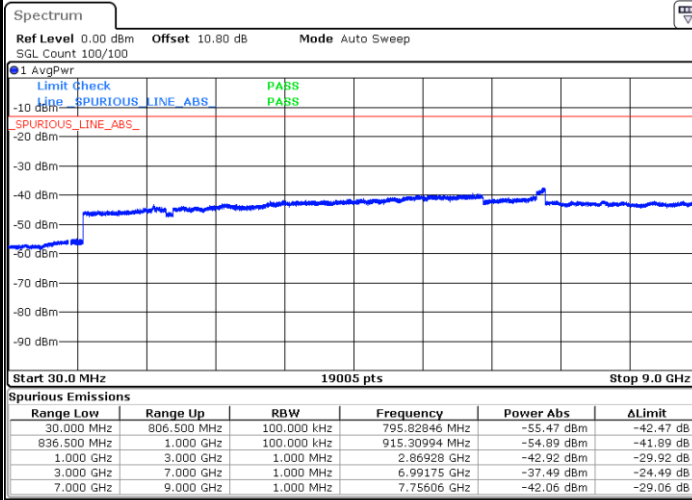


Date: 30.JAN.2020 16:27:39



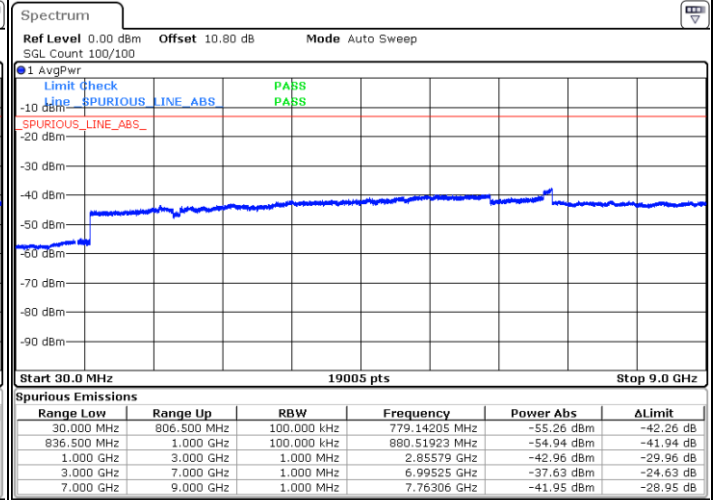
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



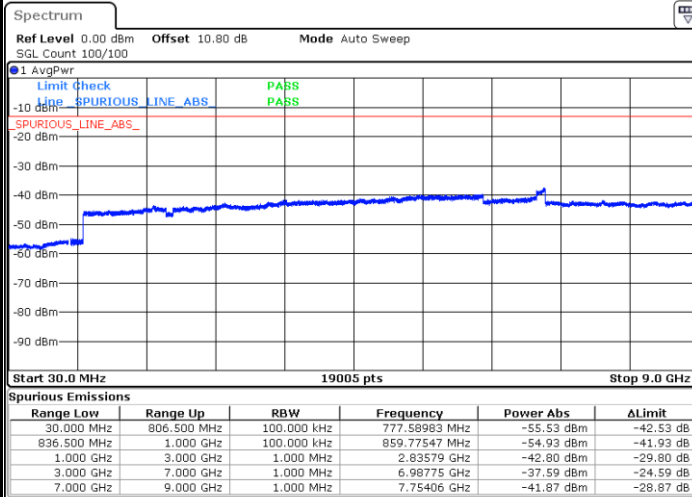
Date: 30.JAN.2020 15:54:44

Middle Channel / 64QAM



Date: 30.JAN.2020 16:01:10

Highest Channel / 64QAM

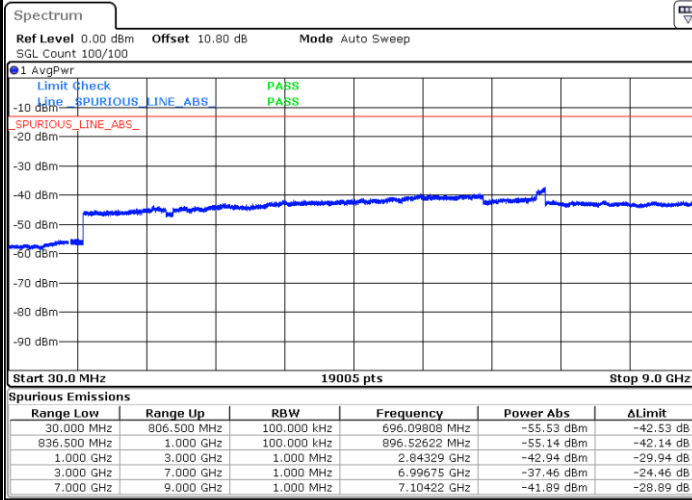


Date: 30.JAN.2020 16:02:43



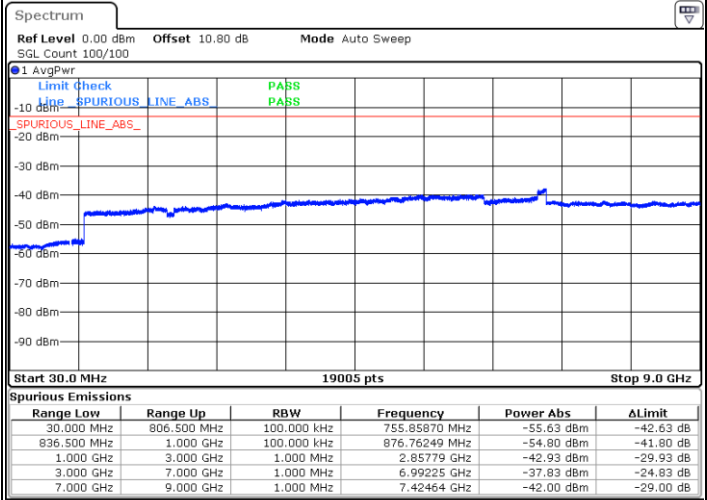
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



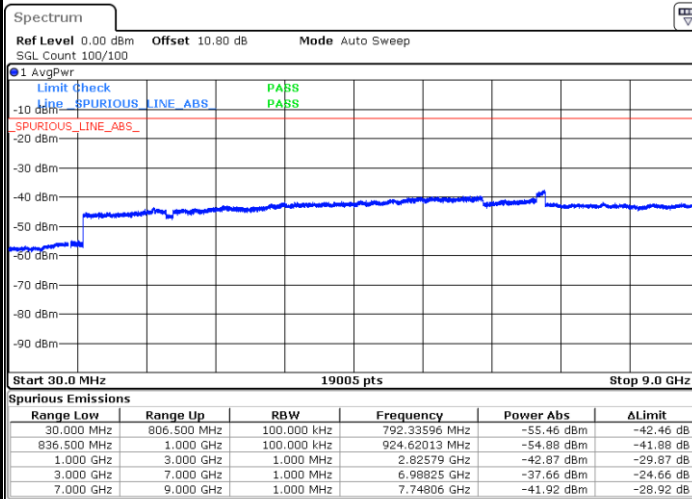
Date: 30.JAN.2020 15:40:03

Middle Channel / 64QAM



Date: 30.JAN.2020 15:41:36

Highest Channel / 64QAM

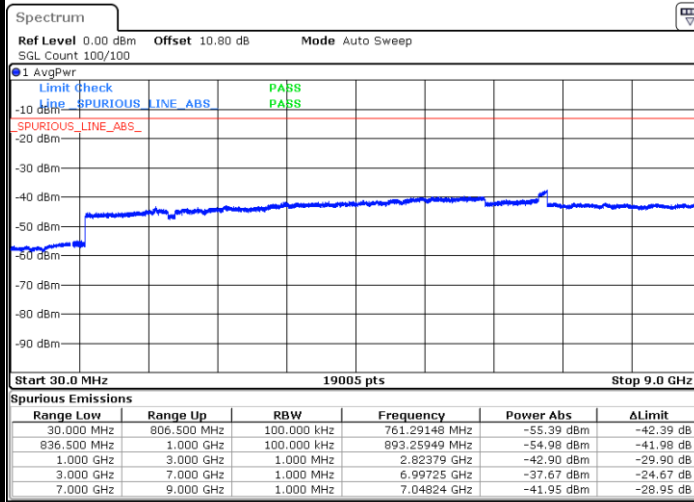


Date: 30.JAN.2020 15:43:09



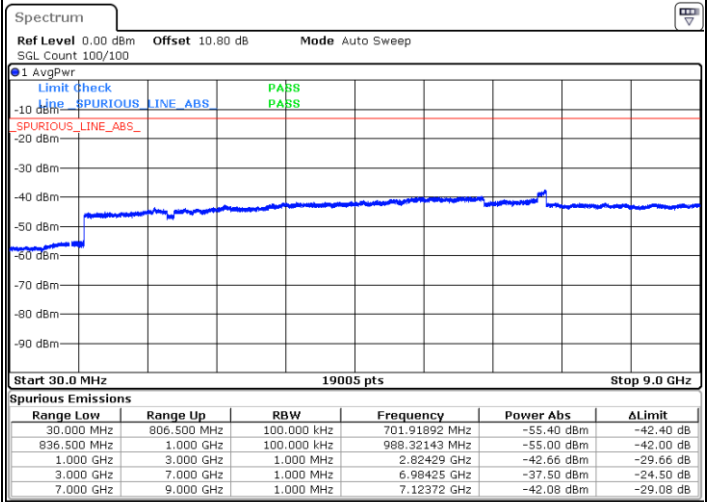
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



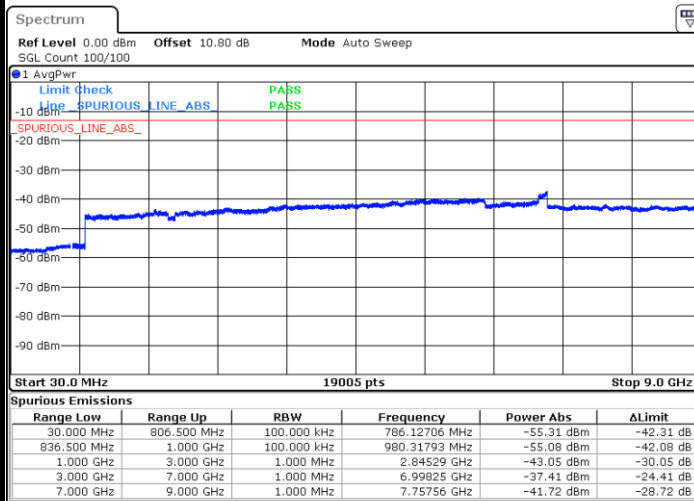
Date: 30.JAN.2020 15:44:44

Middle Channel / 64QAM

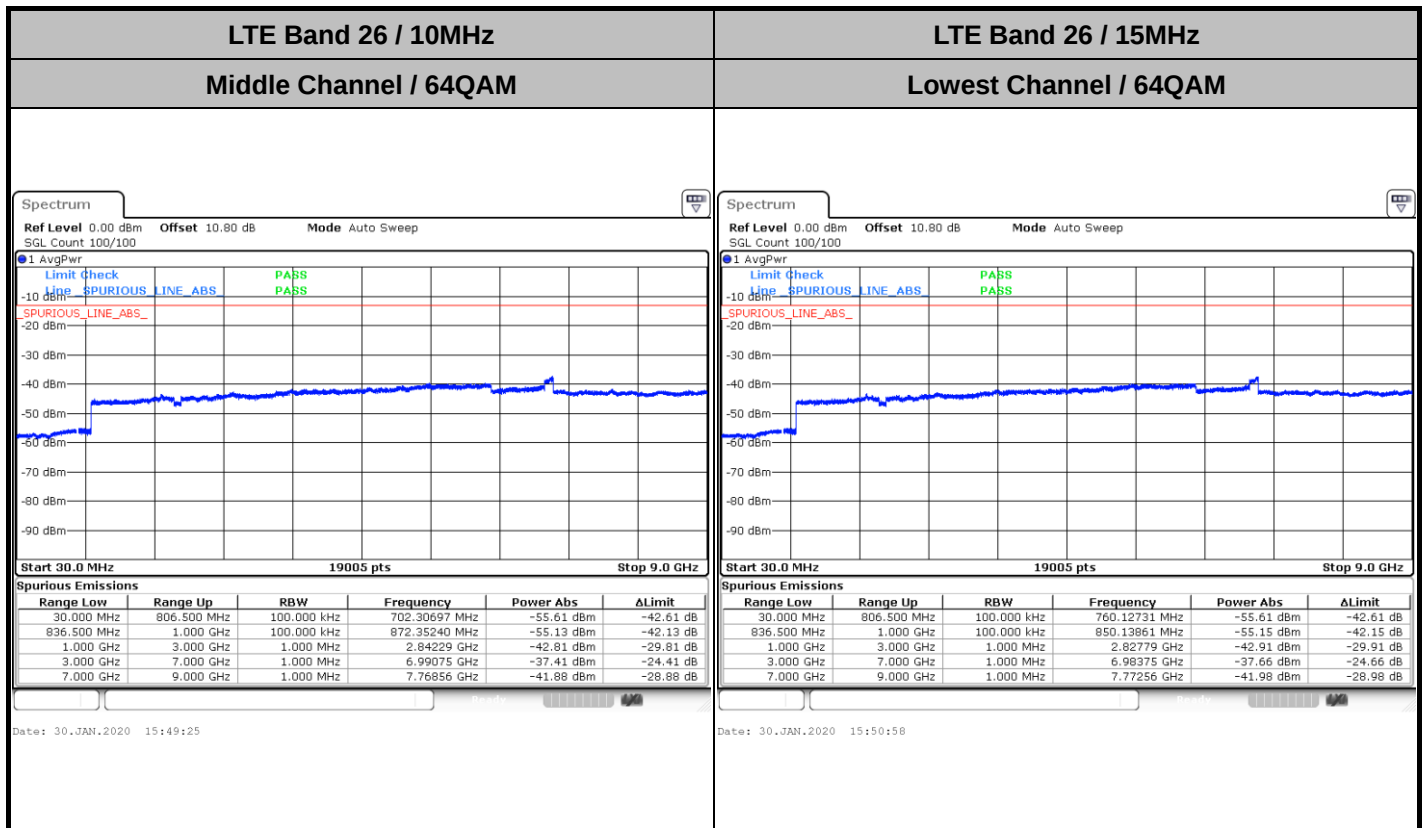


Date: 30.JAN.2020 15:46:17

Highest Channel / 64QAM



Date: 30.JAN.2020 15:47:51



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0101	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0090	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0054	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0116	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0170	PASS
40	Normal Voltage	0.0110	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0068	
0	Normal Voltage	0.0050	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0186	
-30	Normal Voltage	0.0198	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

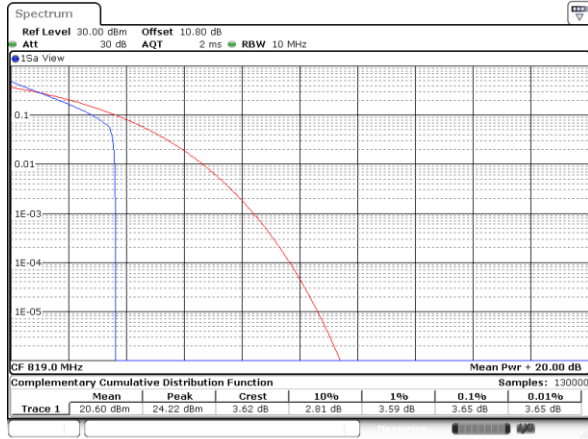
<Sub Antenna>

Mode	LTE Band 26 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	-	-	PASS
Middle CH	3.65	4.67	4.58	5.86	
Highest CH	-	-	-	-	
Mode	LTE Band 26 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	-	-	-	-	PASS
Middle CH	6.26	6.41	-	-	
Highest CH	-	-	-	-	

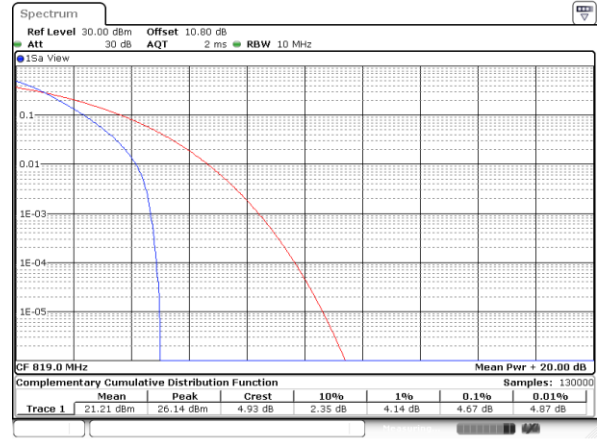


LTE Band 26 / 10MHz / QPSK

Middle Channel / 1RB

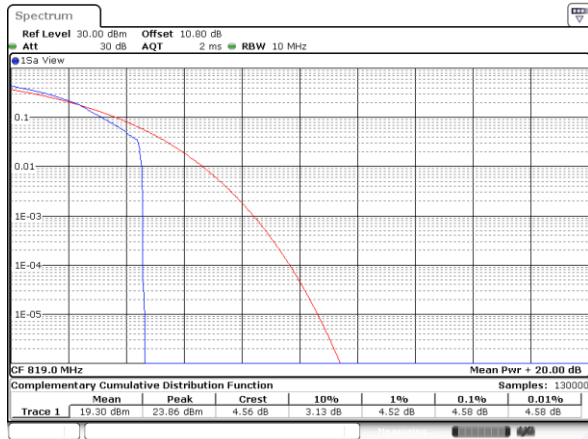


Middle Channel / Full RB

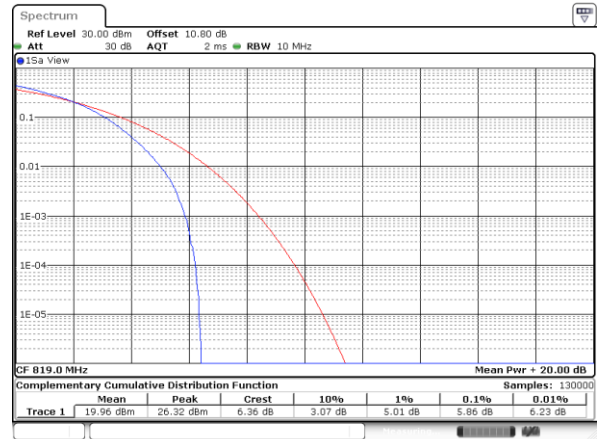


LTE Band 26 / 10MHz / 16QAM

Middle Channel / 1RB



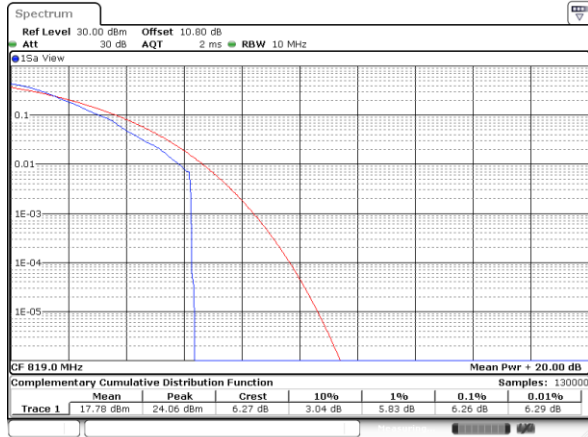
Middle Channel / Full RB





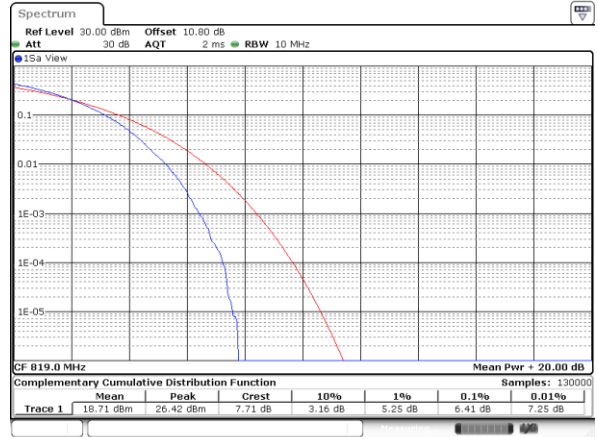
LTE Band 26 / 10MHz / 64QAM

Middle Channel / 1RB



Date: 21.FEB.2020 02:40:25

Middle Channel / Full RB



Date: 21.FEB.2020 02:40:52

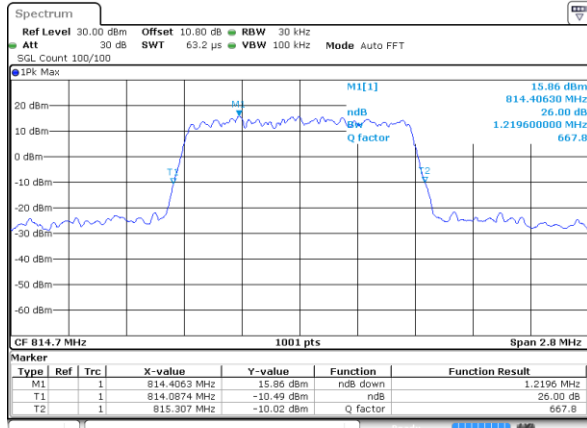
**26dB Bandwidth**

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	1.22	1.21	3.02	3.00	4.93	4.89	-	-	14.21	14.24	-	-
Middle CH	1.23	1.23	3.02	2.99	4.91	4.91	9.91	9.75	-	-	-	-
Highest CH	1.22	1.23	3.02	3.05	4.90	4.84	-	-	-	-	-	-
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.03	-	4.88	-	-	-	14.33	-	-	-
Middle CH	1.21	-	2.99	-	4.94	-	9.77	-	-	-	-	-
Highest CH	1.23	-	3.00	-	4.96	-	-	-	-	-	-	-



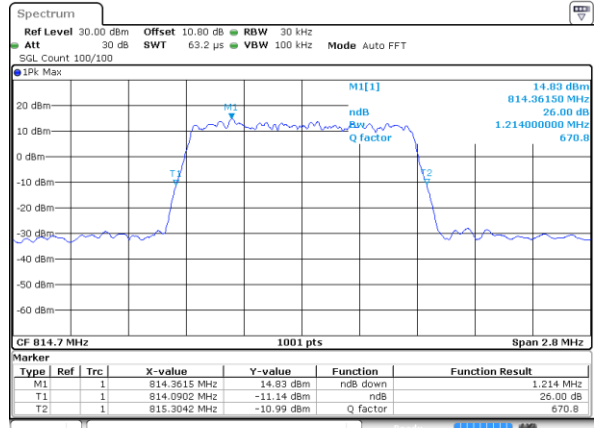
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



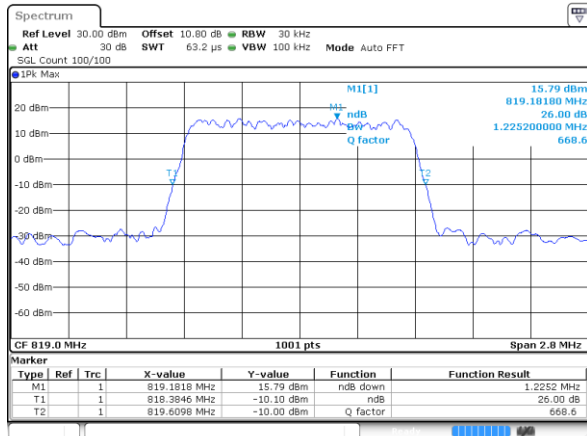
Date: 20 FEB 2020 21:11:51

Lowest Channel / 1.4MHz / 16QAM



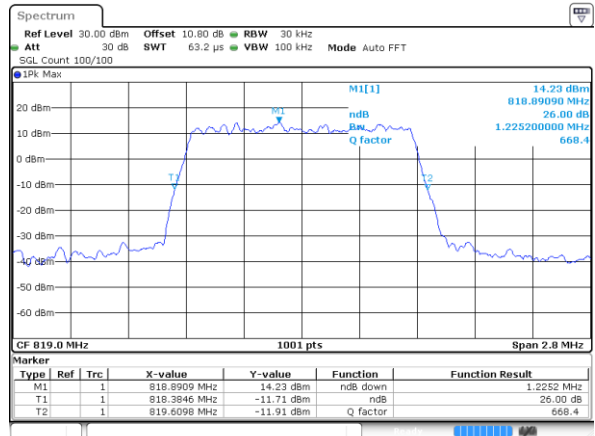
Date: 20 FEB 2020 21:11:38

Middle Channel / 1.4MHz / QPSK



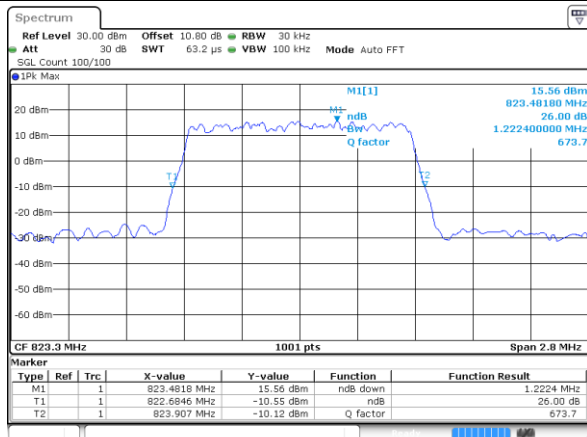
Date: 20 FEB 2020 21:13:52

Middle Channel / 1.4MHz / 16QAM



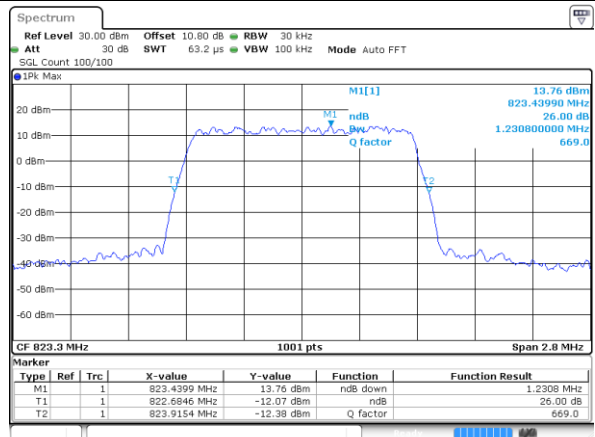
Date: 20 FEB 2020 21:14:04

Highest Channel / 1.4MHz / QPSK



Date: 20 FEB 2020 21:16:05

Highest Channel / 1.4MHz / 16QAM

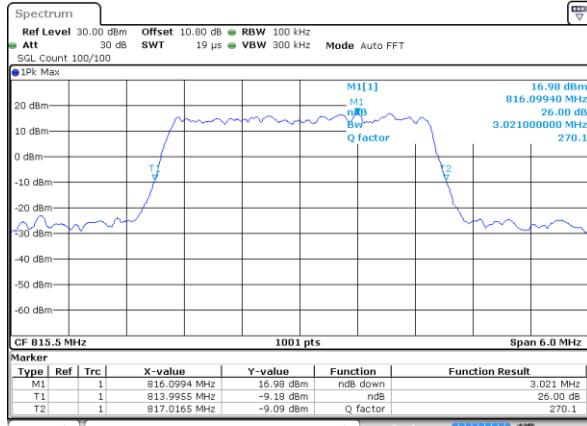


Date: 20 FEB 2020 21:16:17

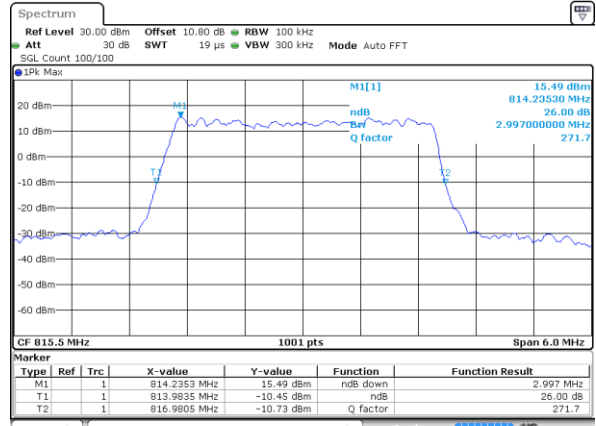


LTE Band 26

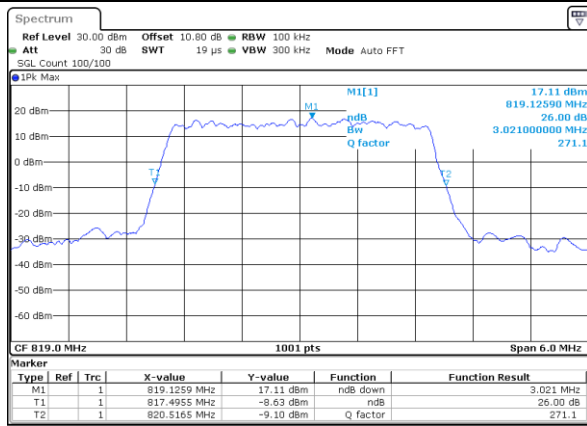
Lowest Channel / 3MHz / QPSK



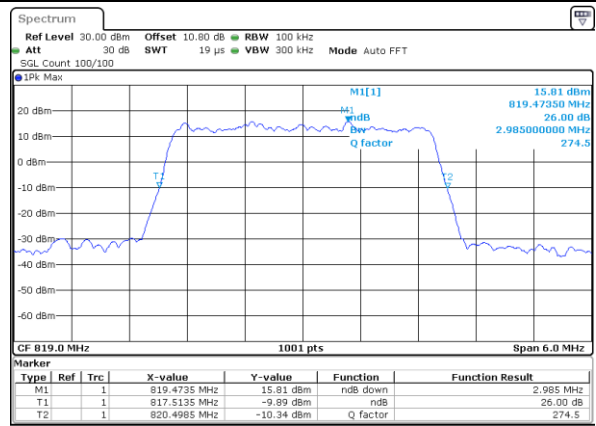
Lowest Channel / 3MHz / 16QAM



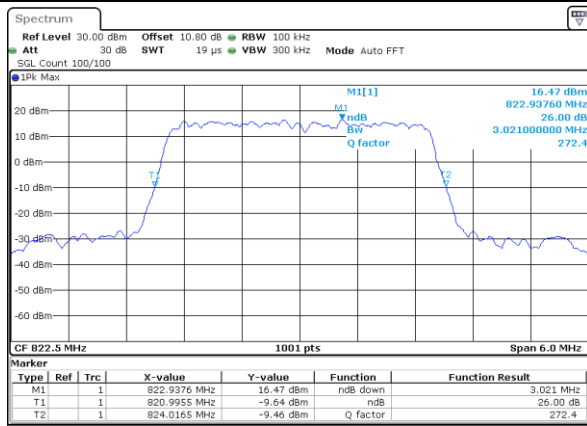
Middle Channel / 3MHz / QPSK



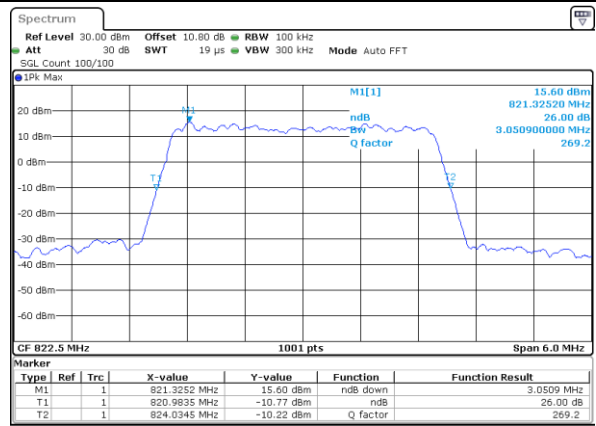
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



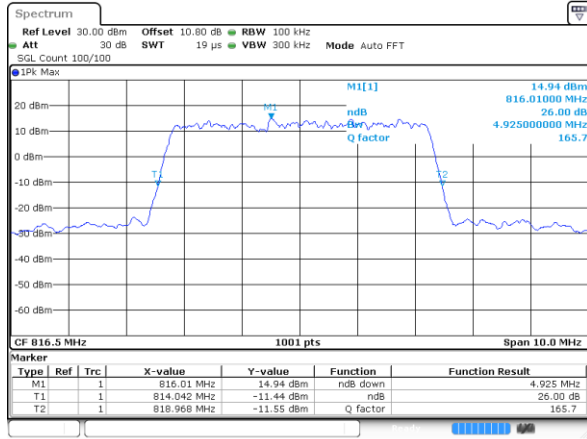
Highest Channel / 3MHz / 16QAM



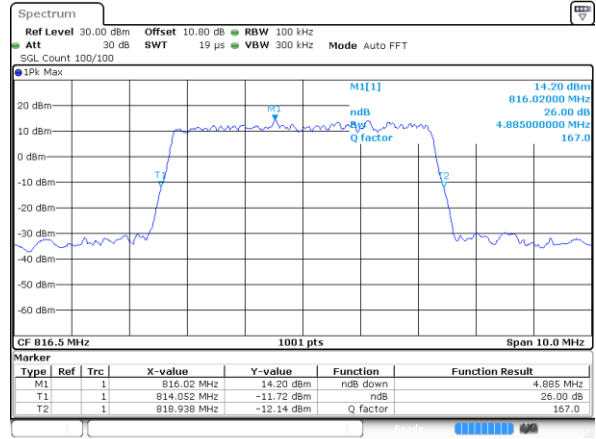


LTE Band 26

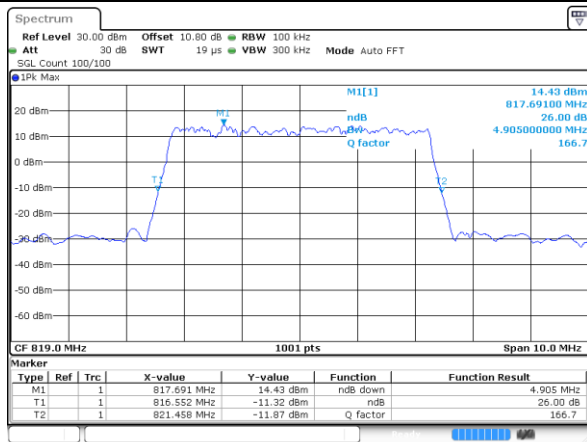
Lowest Channel / 5MHz / QPSK



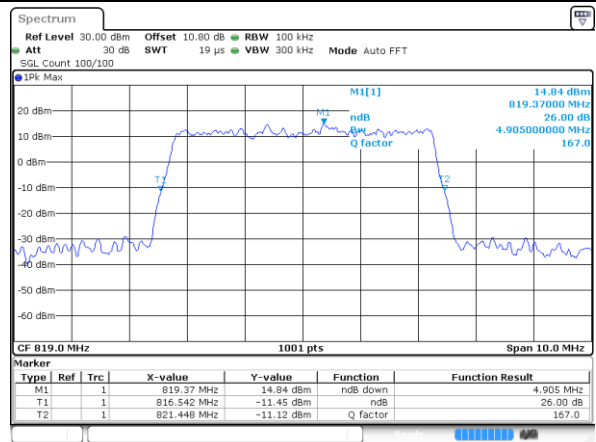
Lowest Channel / 5MHz / 16QAM



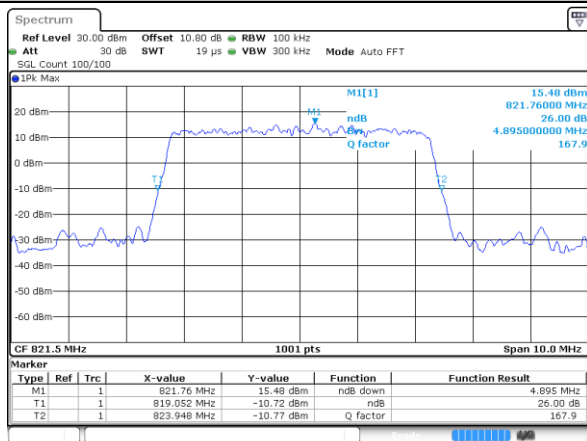
Middle Channel / 5MHz / QPSK



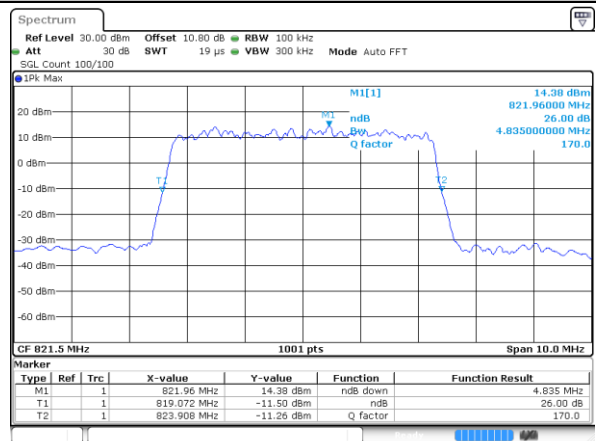
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



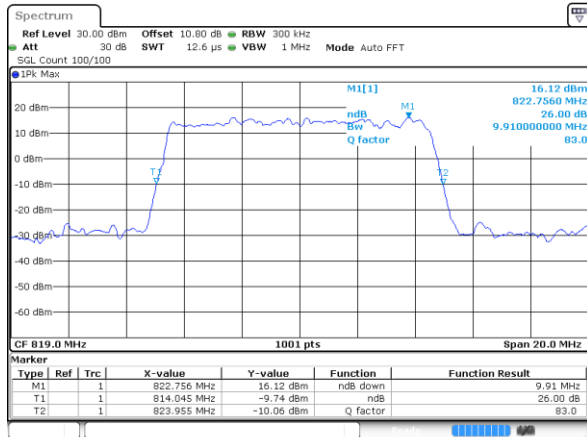
Highest Channel / 5MHz / 16QAM



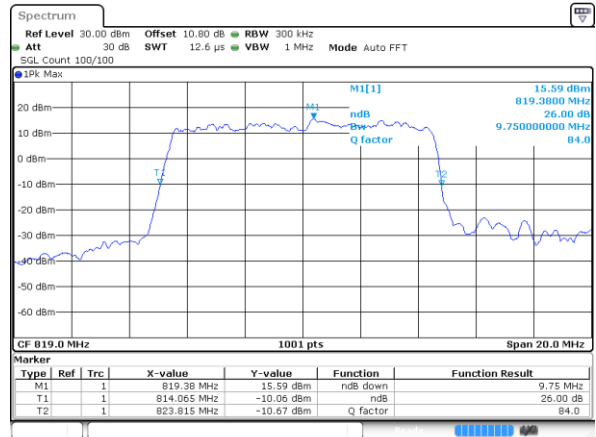


LTE Band 26

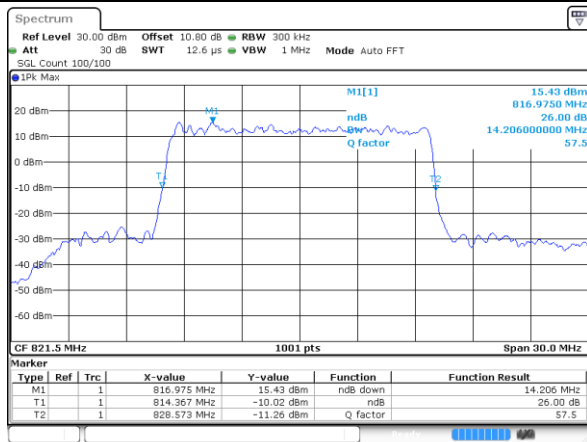
Middle Channel / 10MHz / QPSK



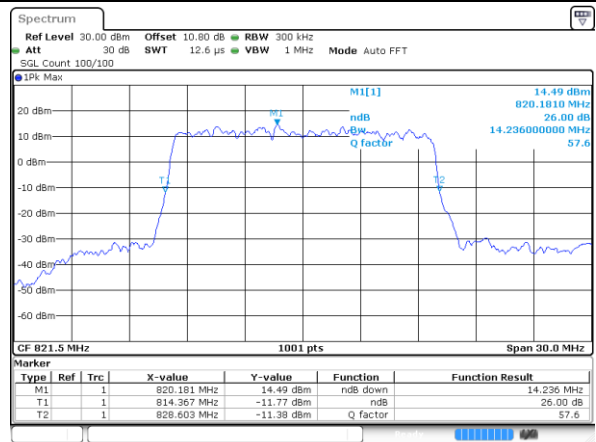
Middle Channel / 10MHz / 16QAM



Lowest Channel / 15MHz / QPSK



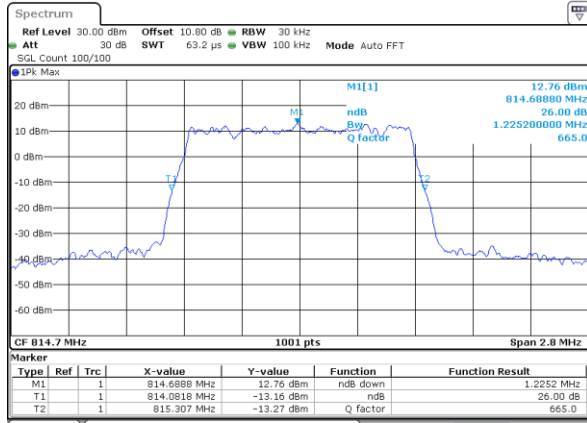
Lowest Channel / 15MHz / 16QAM



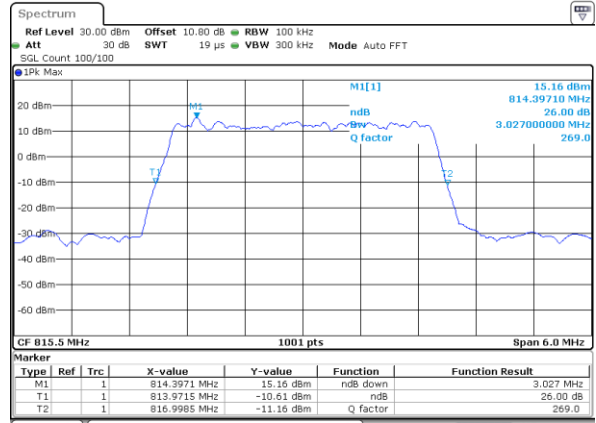


LTE Band 26

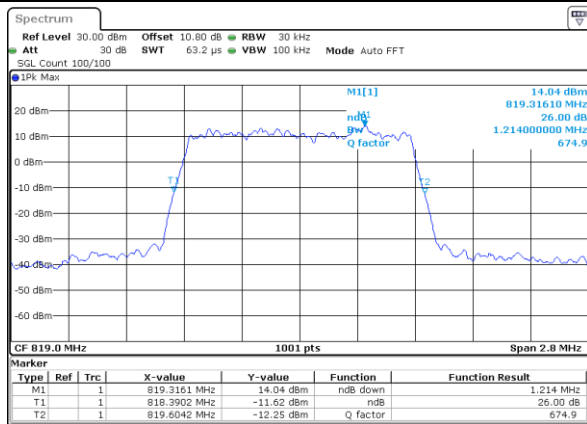
Lowest Channel / 1.4MHz / 64QAM



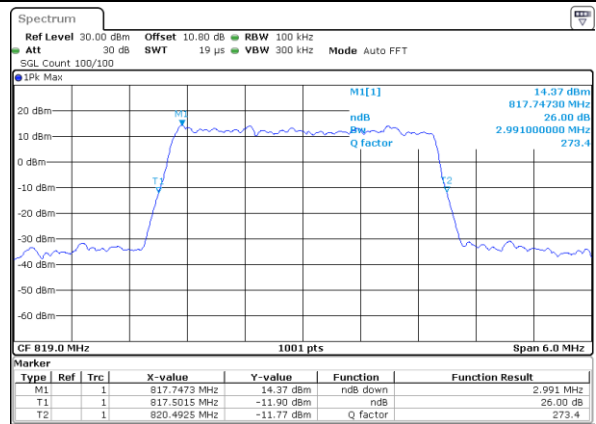
Lowest Channel / 3MHz / 64QAM



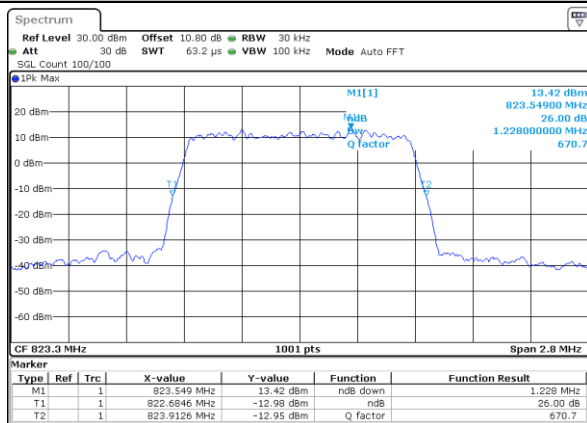
Middle Channel / 1.4MHz / 64QAM



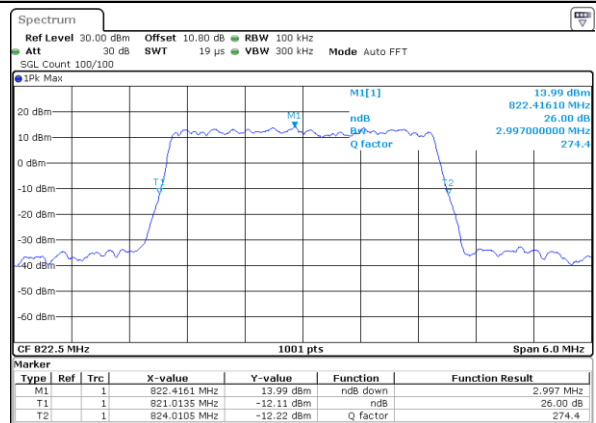
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



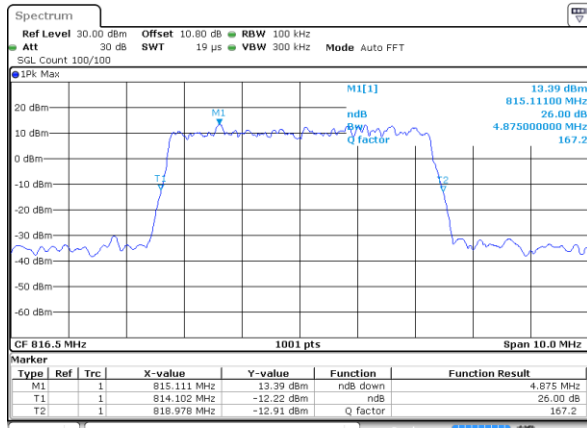
Highest Channel / 3MHz / 64QAM





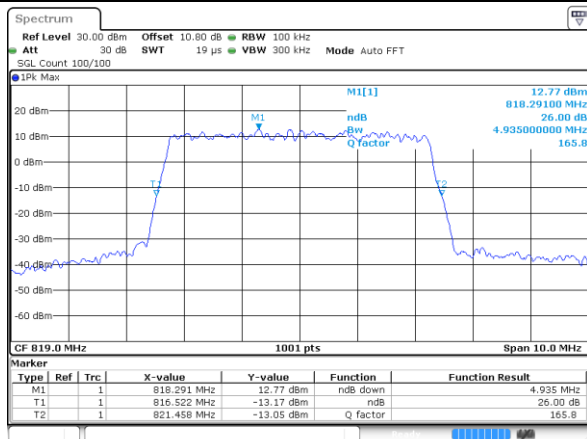
LTE Band 26

Lowest Channel / 5MHz / 64QAM



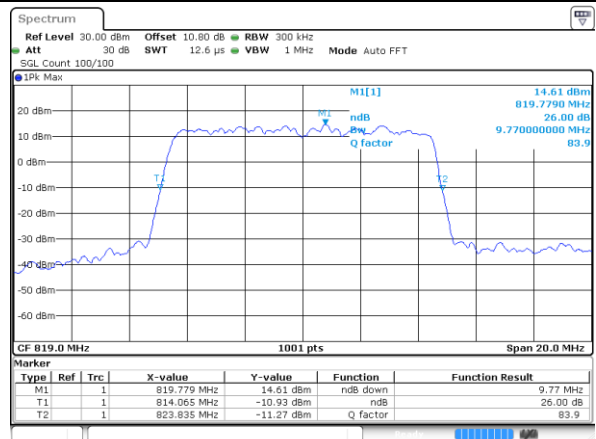
Date: 21 FEB 2020 00:53:56

Middle Channel / 5MHz / 64QAM



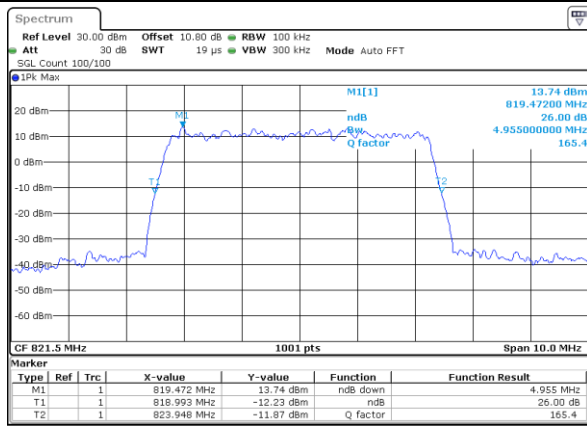
Date: 21 FEB 2020 00:55:03

Middle Channel / 10MHz / 64QAM



Date: 21 FEB 2020 00:57:17

Highest Channel / 5MHz / 64QAM

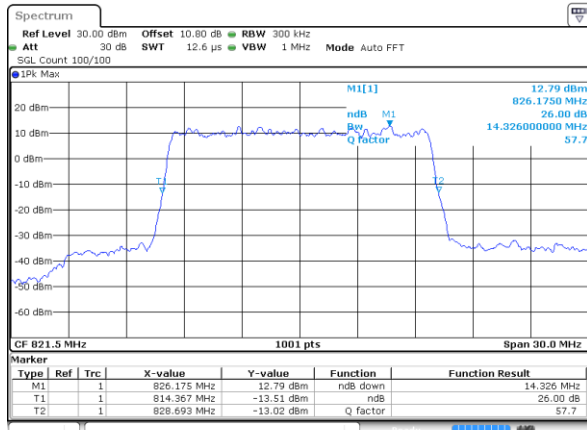


Date: 21 FEB 2020 00:58:10



LTE Band 26

Lowest Channel / 15MHz / 64QAM



Date: 21 FEB 2020 00:58:24

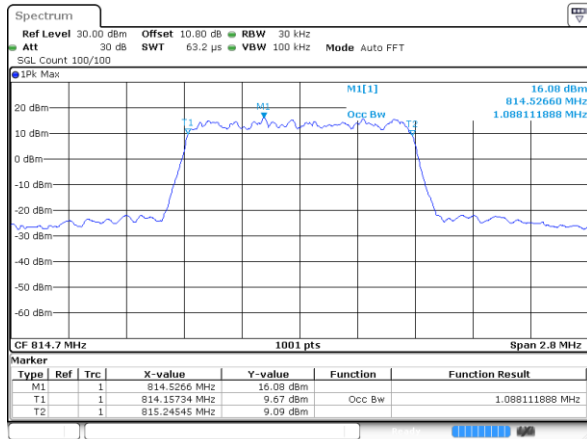
**Occupied Bandwidth**

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	1.08	2.72	2.74	4.48	4.50	-	-	13.40	13.43	-	-
Middle CH	1.09	1.09	2.72	2.72	4.50	4.48	8.97	8.99	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.48	4.50	-	-	-	-	-	-
Mode	LTE Band 26 : 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	-	-	-	13.43	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.51	-	-	-	-	-	-	-

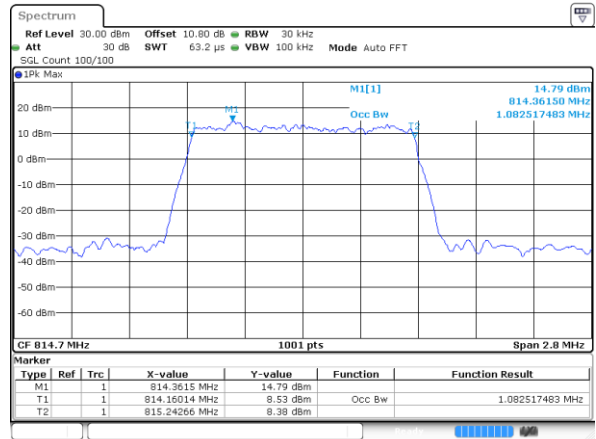


LTE Band 26

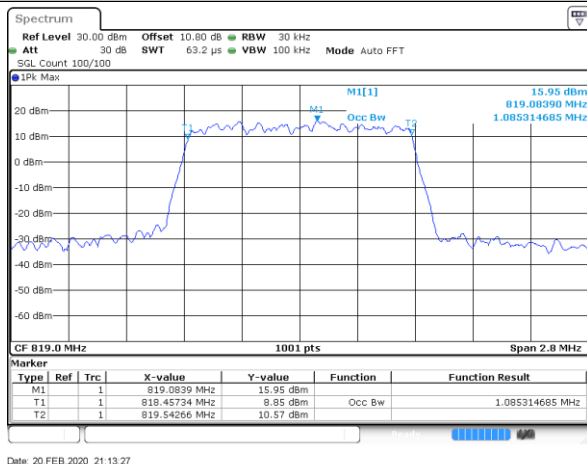
Lowest Channel / 1.4MHz / QPSK



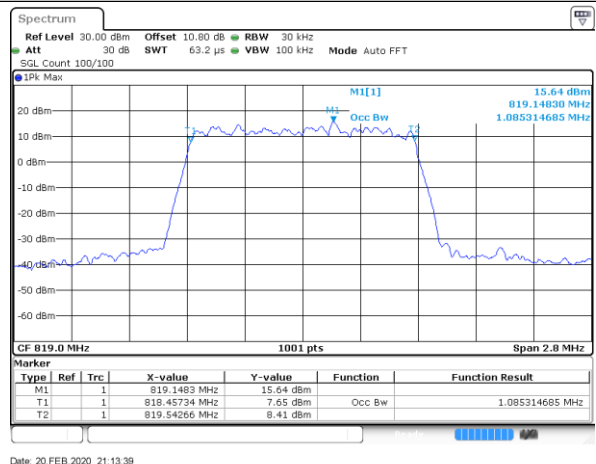
Lowest Channel / 1.4MHz / 16QAM



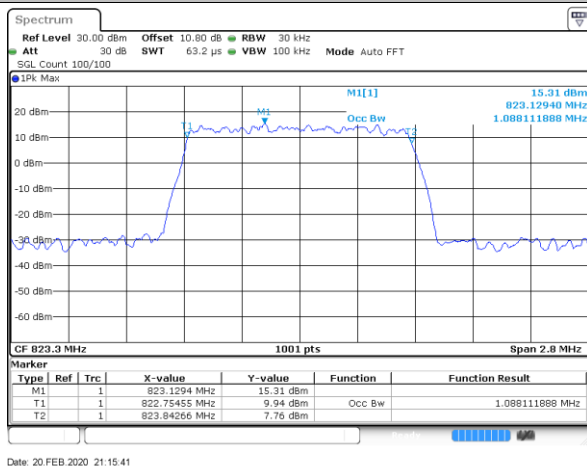
Middle Channel / 1.4MHz / QPSK



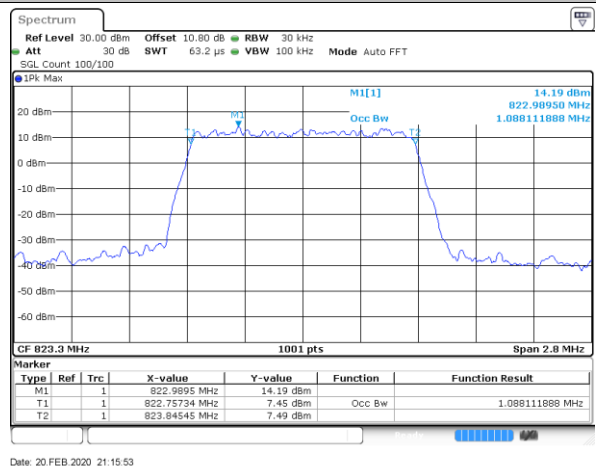
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



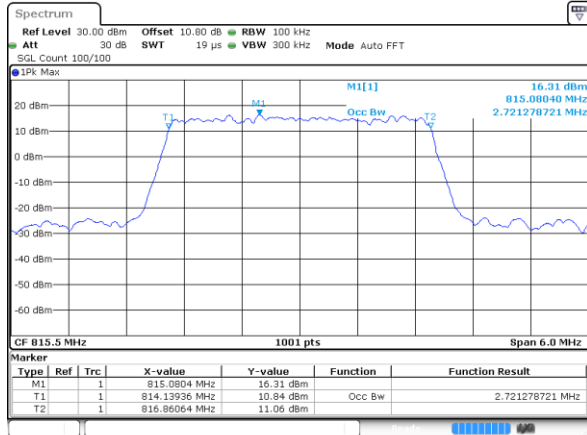
Highest Channel / 1.4MHz / 16QAM





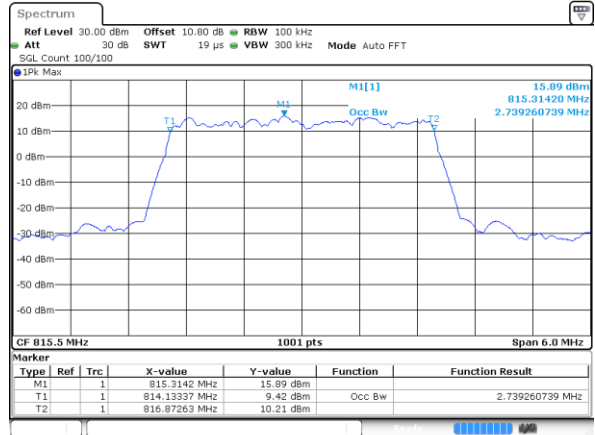
LTE Band 26

Lowest Channel / 3MHz / QPSK



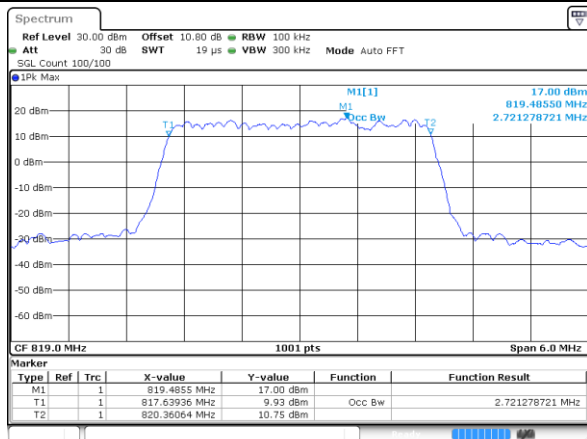
Date: 21 FEB 2020 01:47:27

Lowest Channel / 3MHz / 16QAM



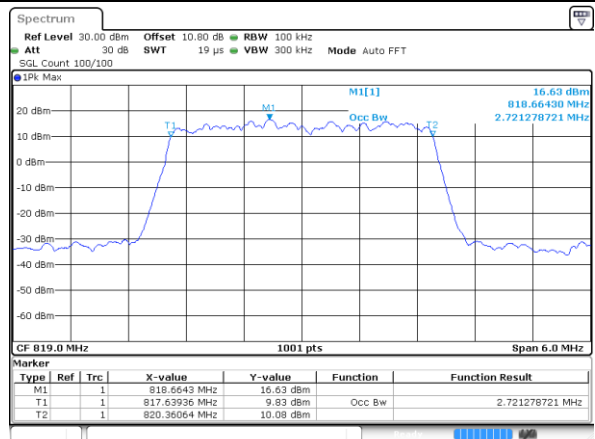
Date: 21 FEB 2020 01:47:40

Middle Channel / 3MHz / QPSK



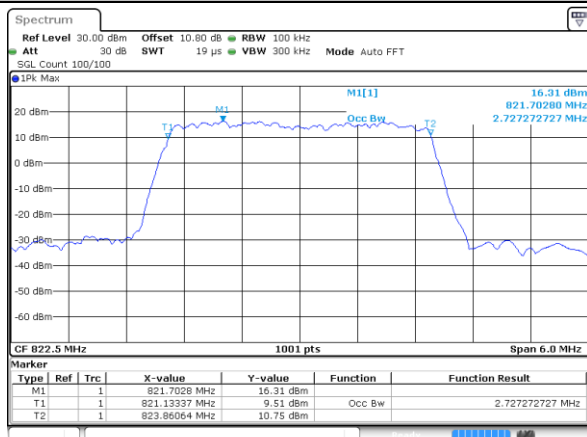
Date: 21 FEB 2020 01:49:41

Middle Channel / 3MHz / 16QAM



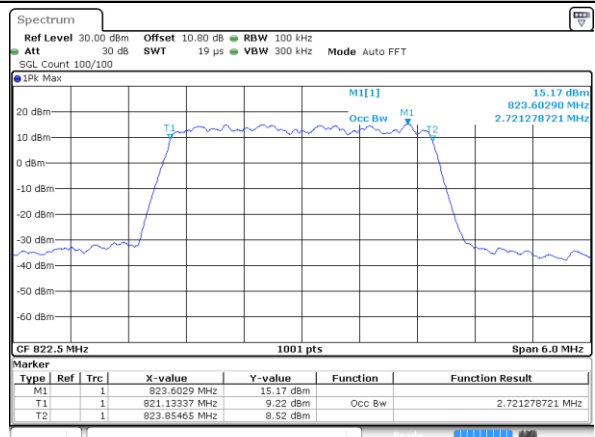
Date: 21 FEB 2020 01:49:53

Highest Channel / 3MHz / QPSK



Date: 21 FEB 2020 01:51:54

Highest Channel / 3MHz / 16QAM

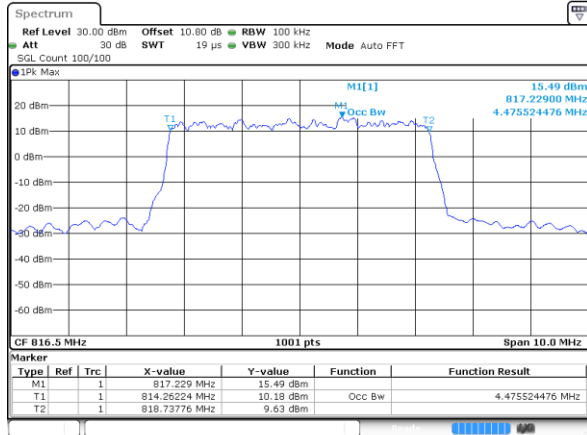


Date: 21 FEB 2020 01:52:06

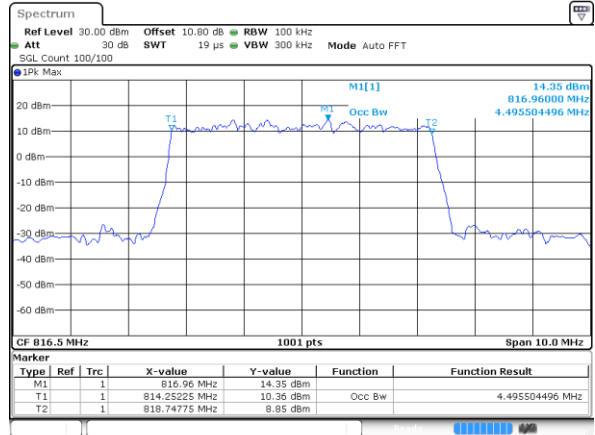


LTE Band 26

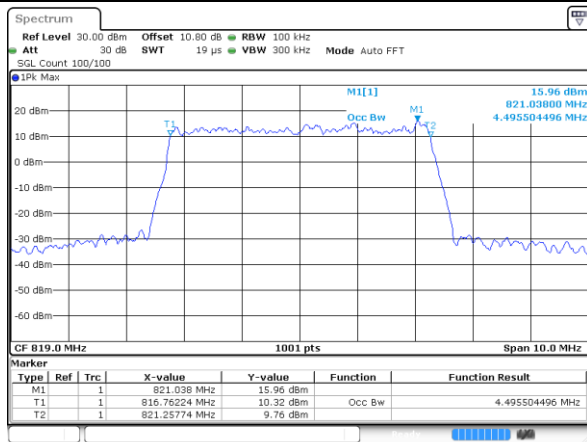
Lowest Channel / 5MHz / QPSK



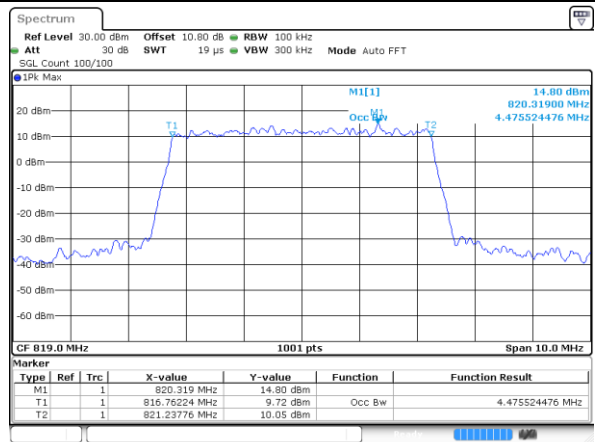
Lowest Channel / 5MHz / 16QAM



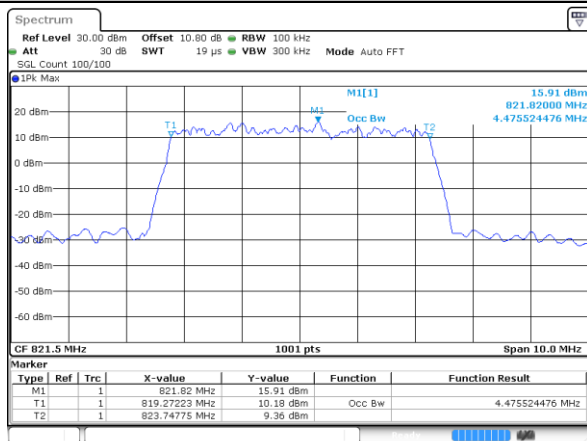
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

