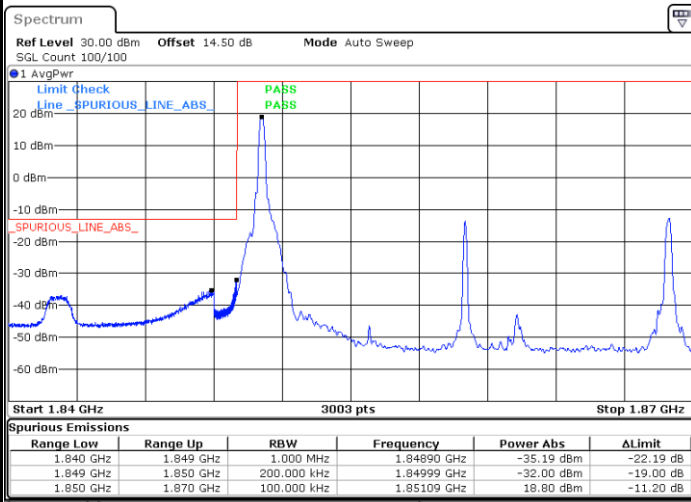




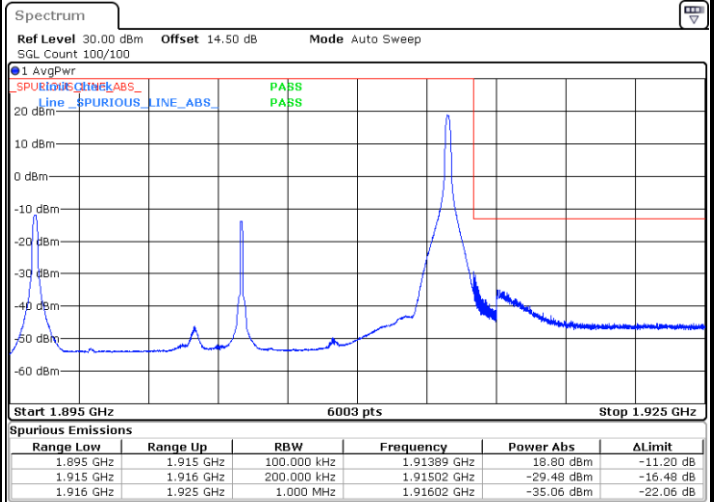
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



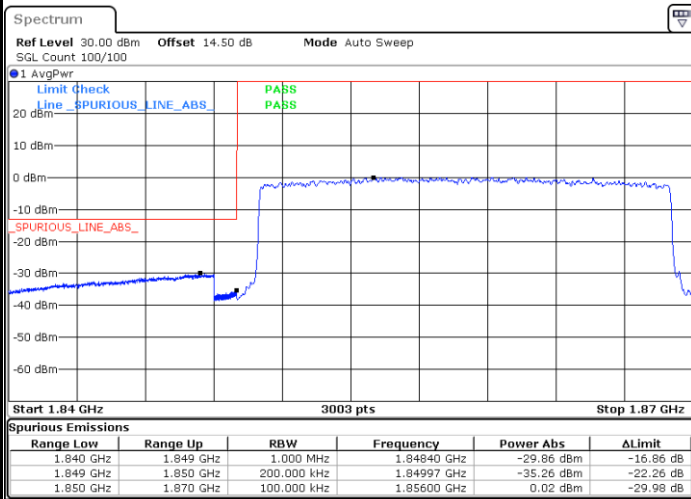
Date: 17.DEC.2020 16:33:31

Highest Band Edge / 1 RB



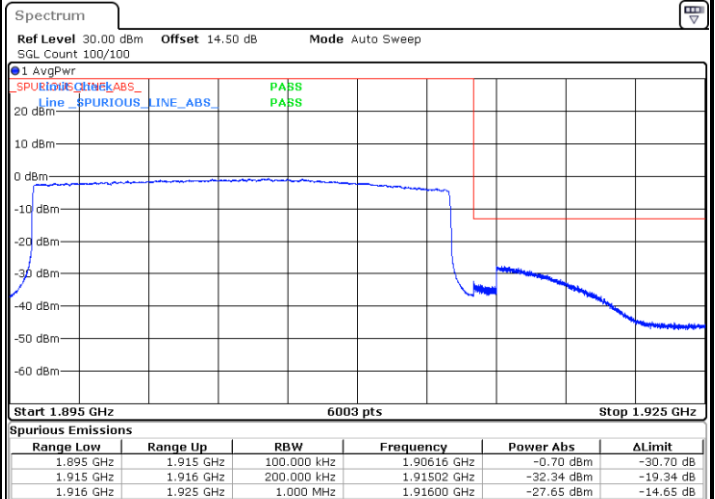
Date: 17.DEC.2020 16:45:45

Lowest Band Edge / Full RB



Date: 17.DEC.2020 16:35:59

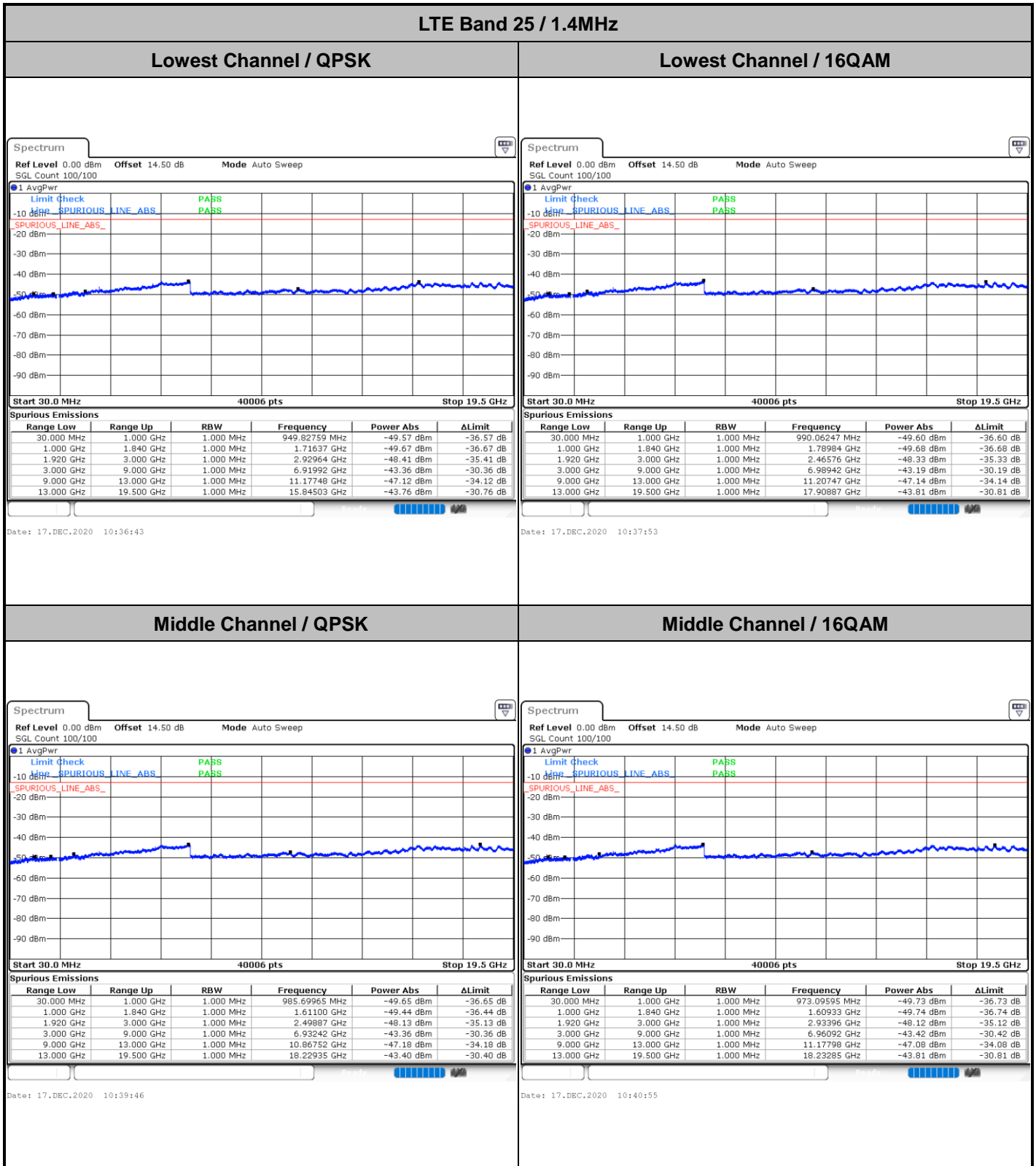
Highest Band Edge / Full RB



Date: 17.DEC.2020 16:44:31



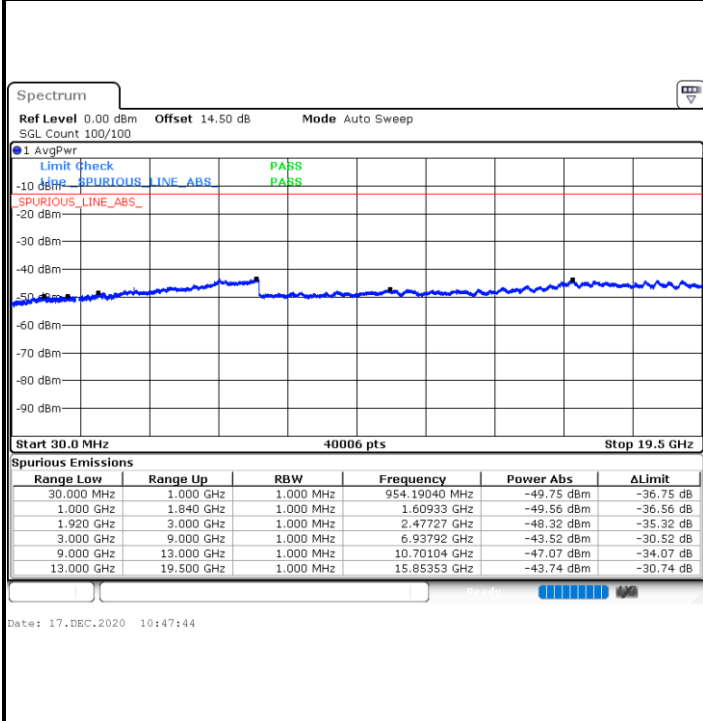
Conducted Spurious Emission





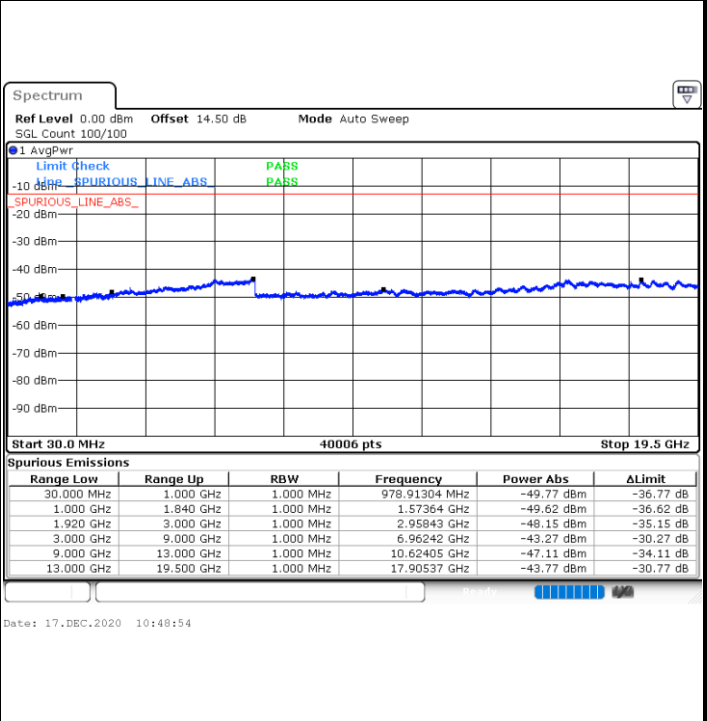
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 17.DEC.2020 10:47:44

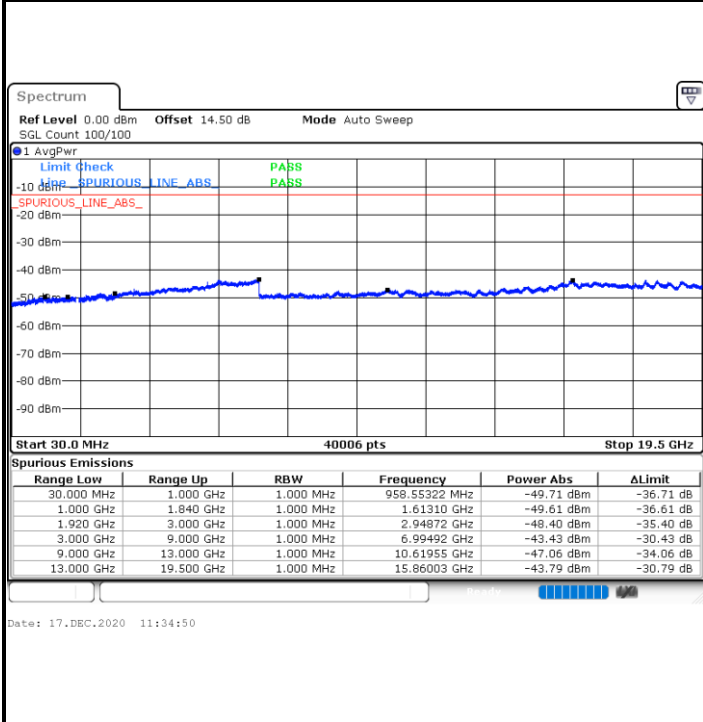
Highest Channel / 16QAM



Date: 17.DEC.2020 10:48:54

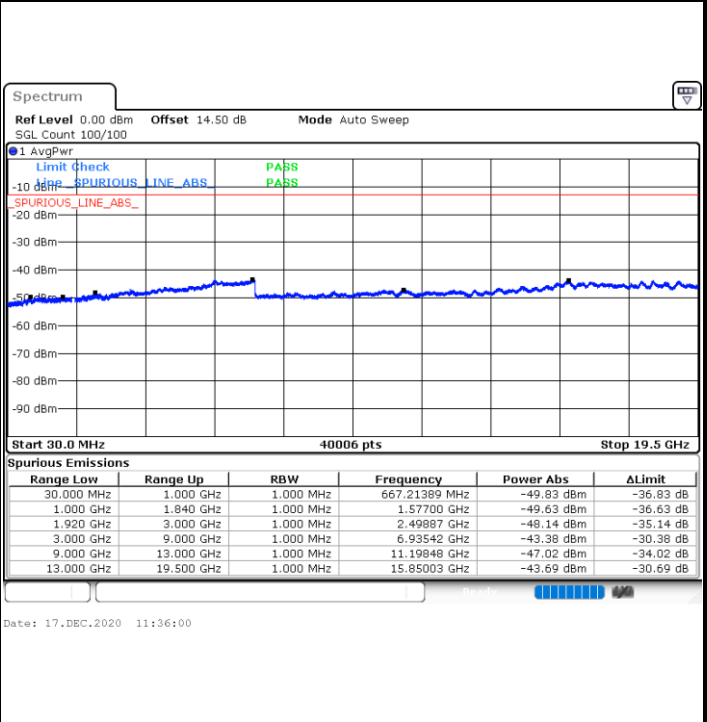
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 17.DEC.2020 11:34:50

Lowest Channel / 16QAM



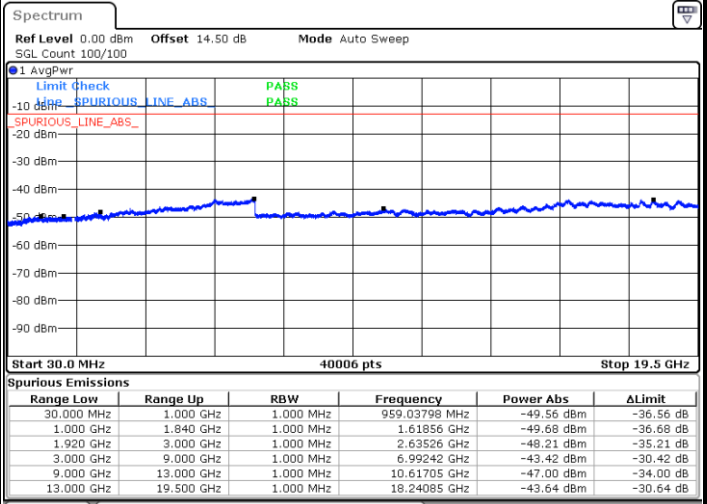
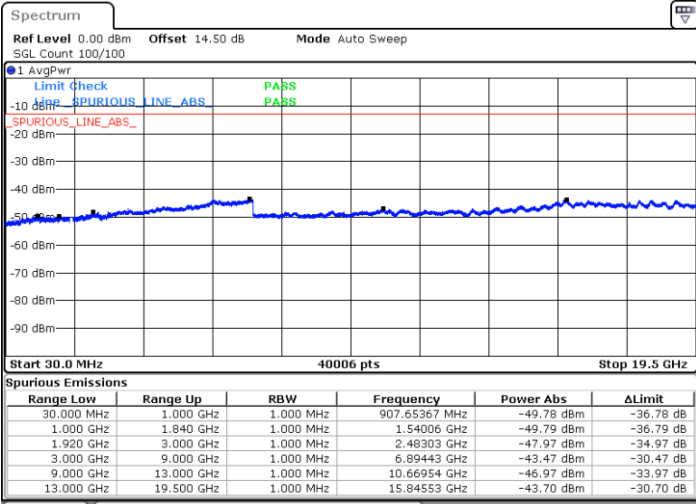
Date: 17.DEC.2020 11:36:00



LTE Band 25 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

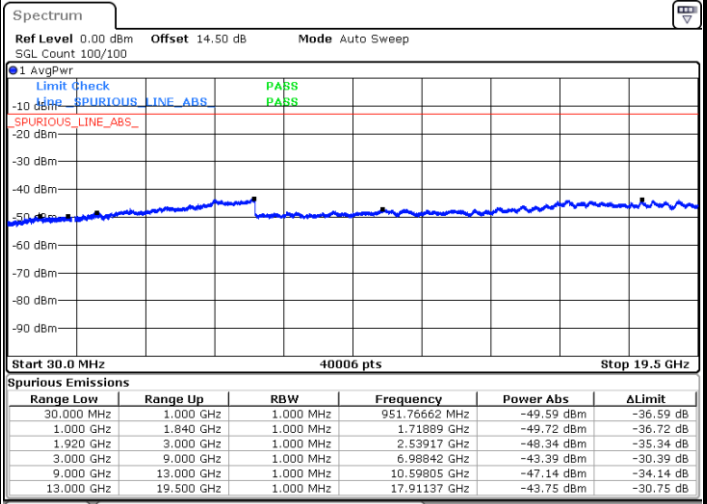
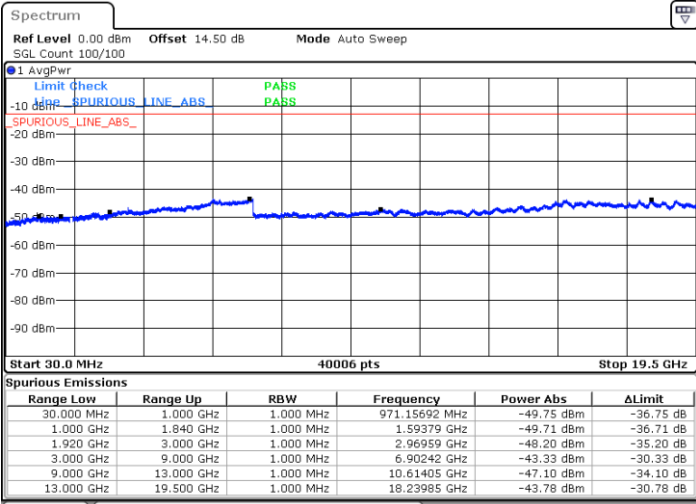


Date: 17.DEC.2020 11:37:52

Date: 17.DEC.2020 11:39:02

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2020 11:45:50

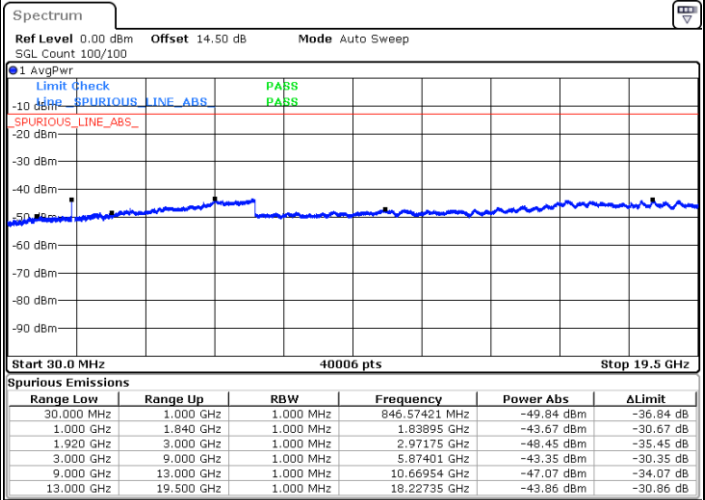
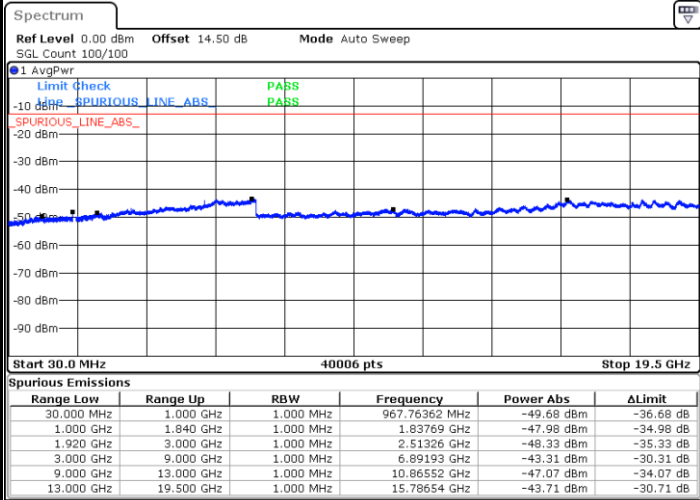
Date: 17.DEC.2020 11:47:00



LTE Band 25 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

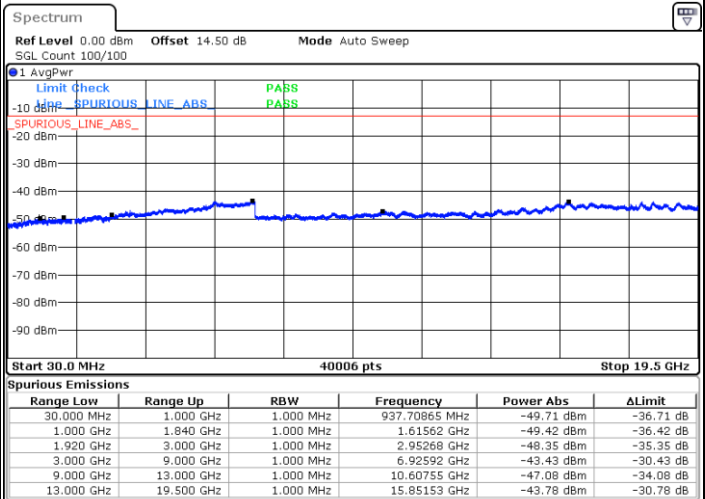
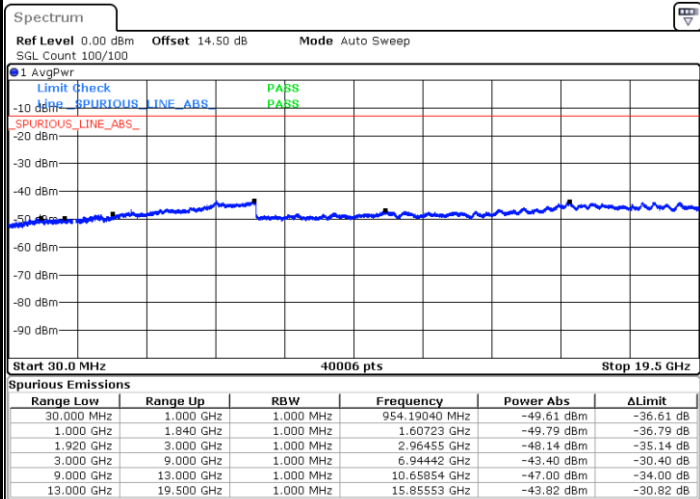


Date: 17.DEC.2020 13:51:31

Date: 17.DEC.2020 13:52:41

Middle Channel / QPSK

Middle Channel / 16QAM



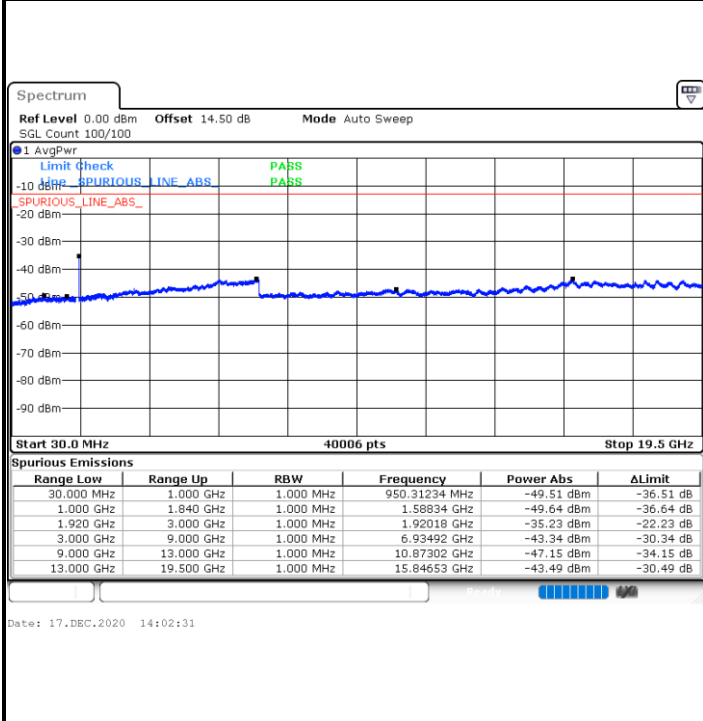
Date: 17.DEC.2020 13:54:33

Date: 17.DEC.2020 13:55:43

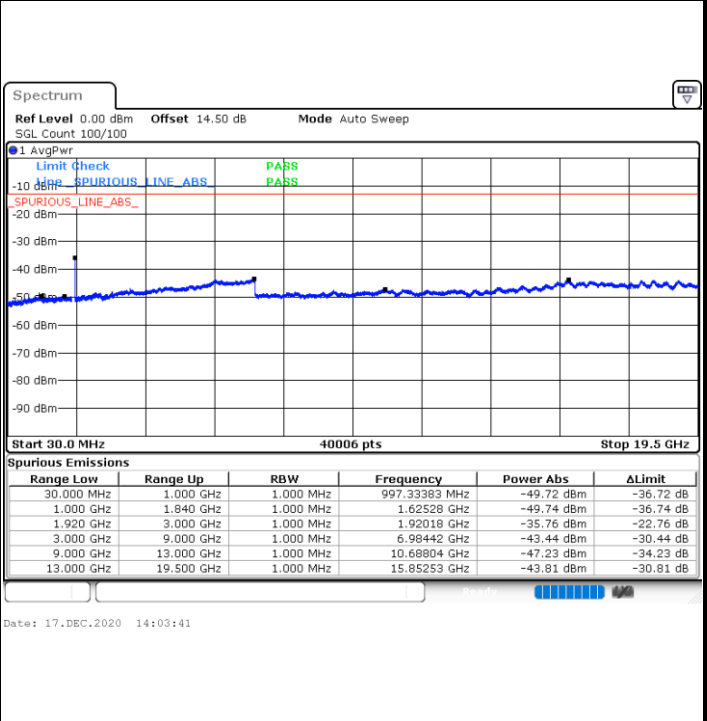


LTE Band 25 / 5MHz

Highest Channel / QPSK

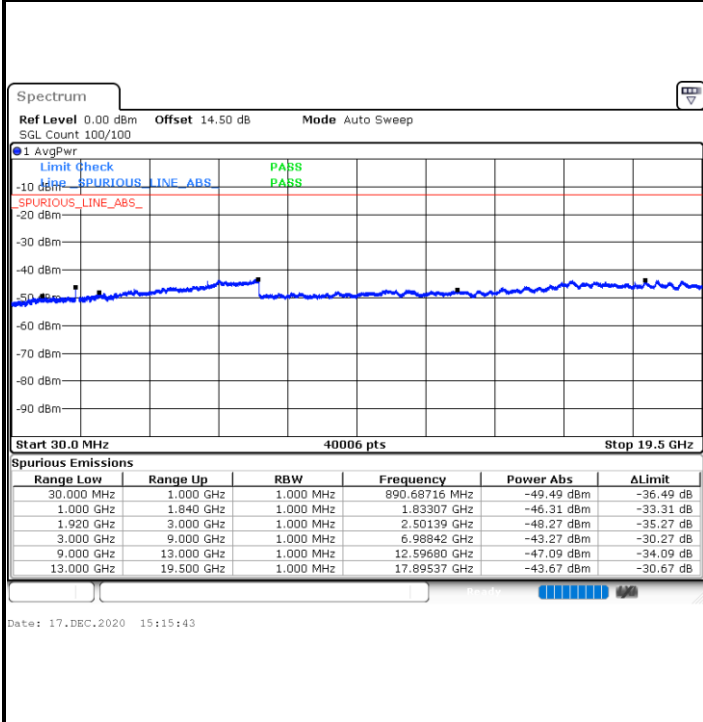


Highest Channel / 16QAM

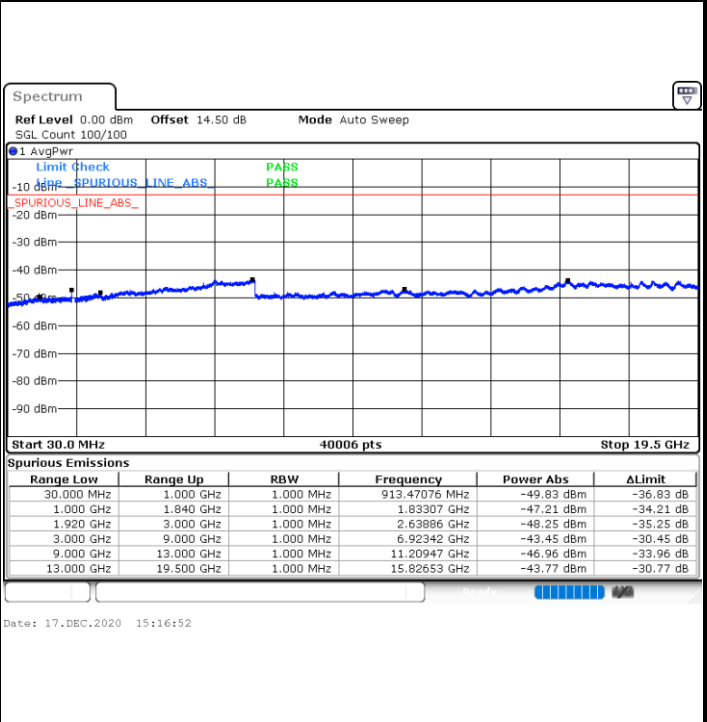


LTE Band 25 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

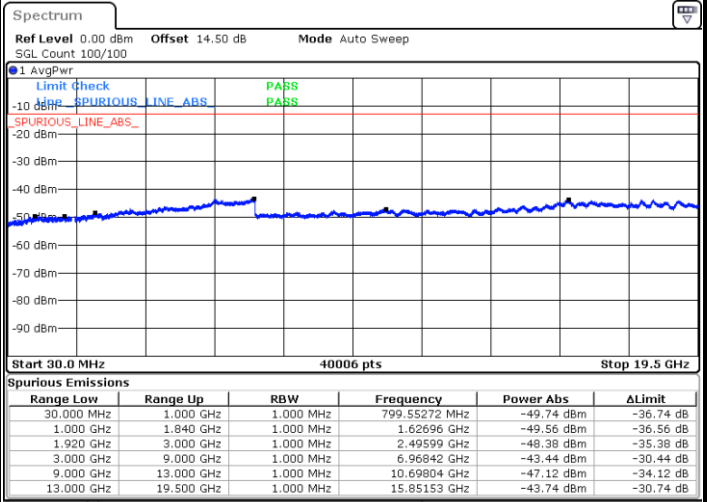
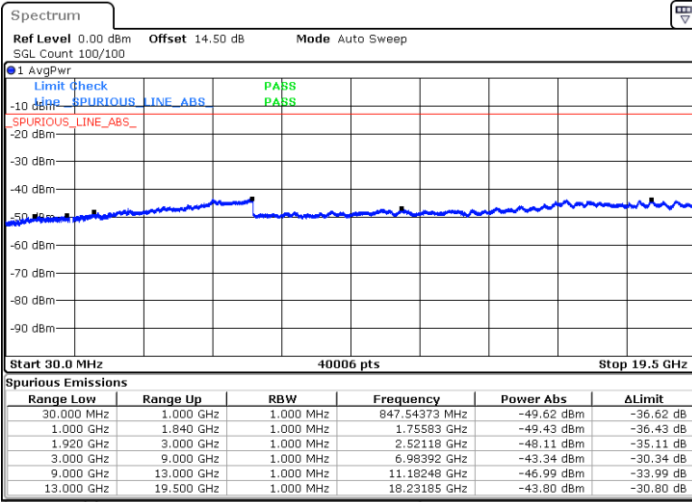




LTE Band 25 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

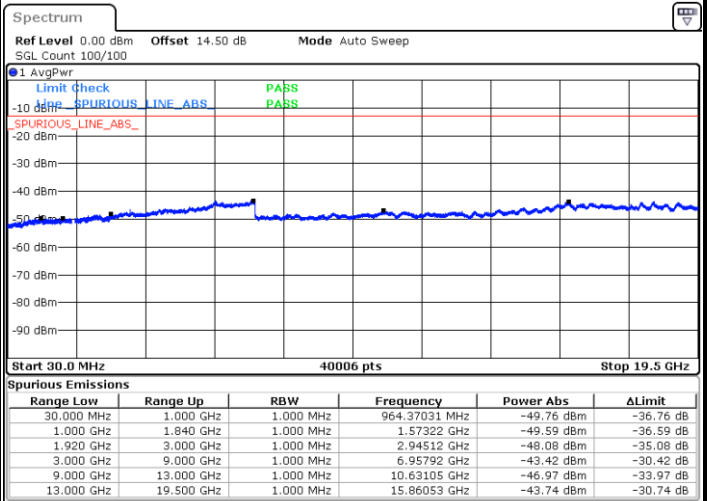
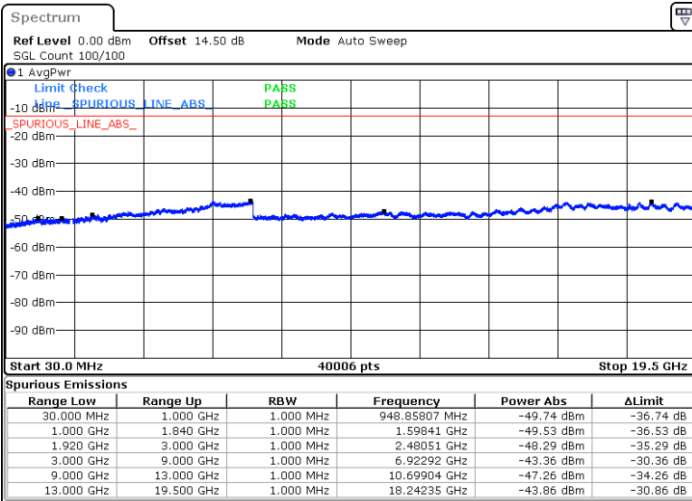


Date: 17.DEC.2020 15:18:45

Date: 17.DEC.2020 15:19:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2020 15:26:43

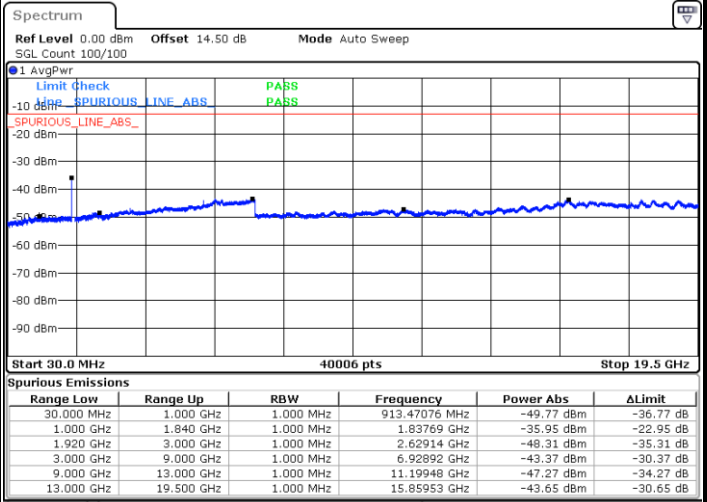
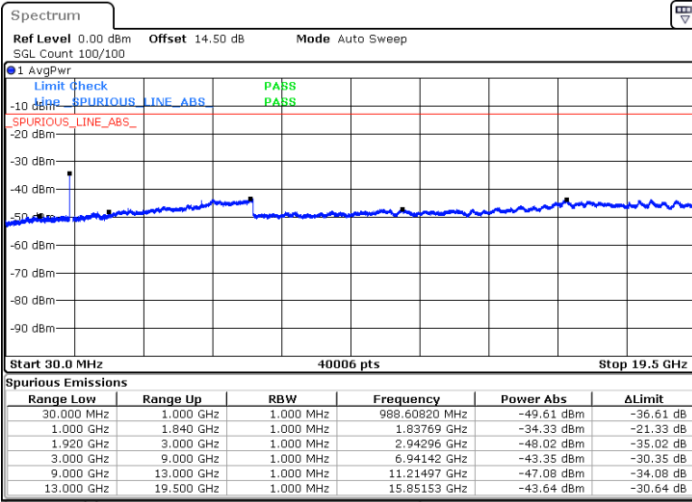
Date: 17.DEC.2020 15:27:53



LTE Band 25 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

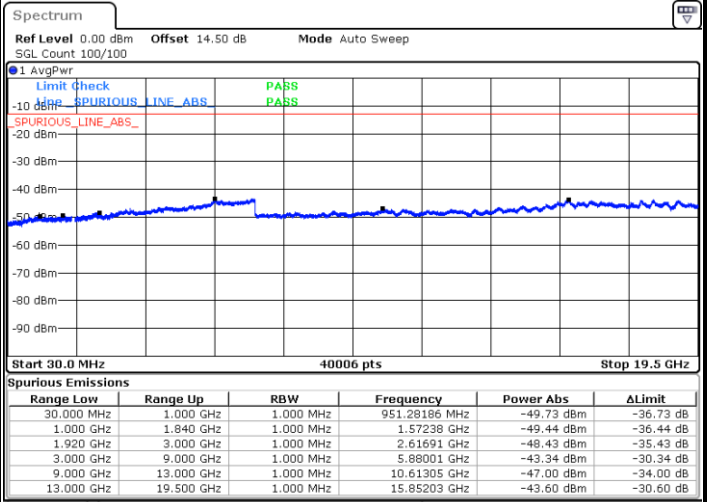
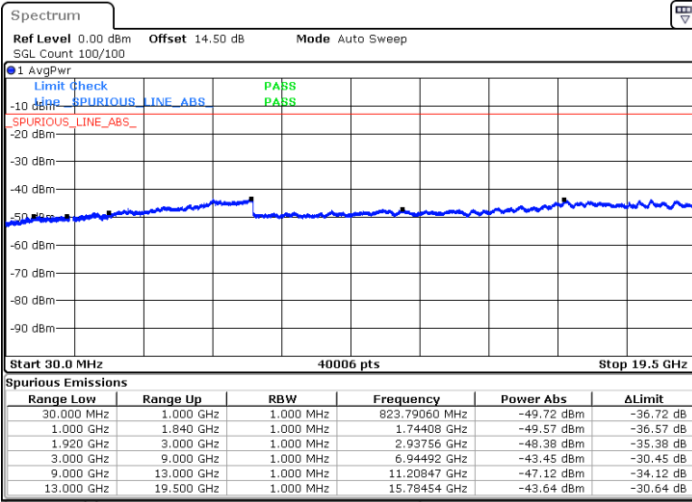


Date: 17.DEC.2020 17:38:12

Date: 17.DEC.2020 17:39:21

Middle Channel / QPSK

Middle Channel / 16QAM



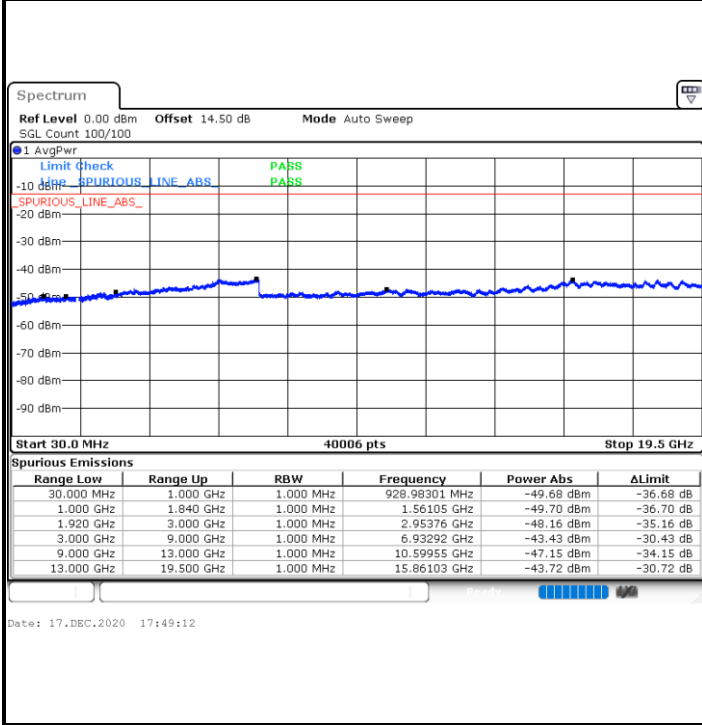
Date: 17.DEC.2020 17:41:14

Date: 17.DEC.2020 17:42:23

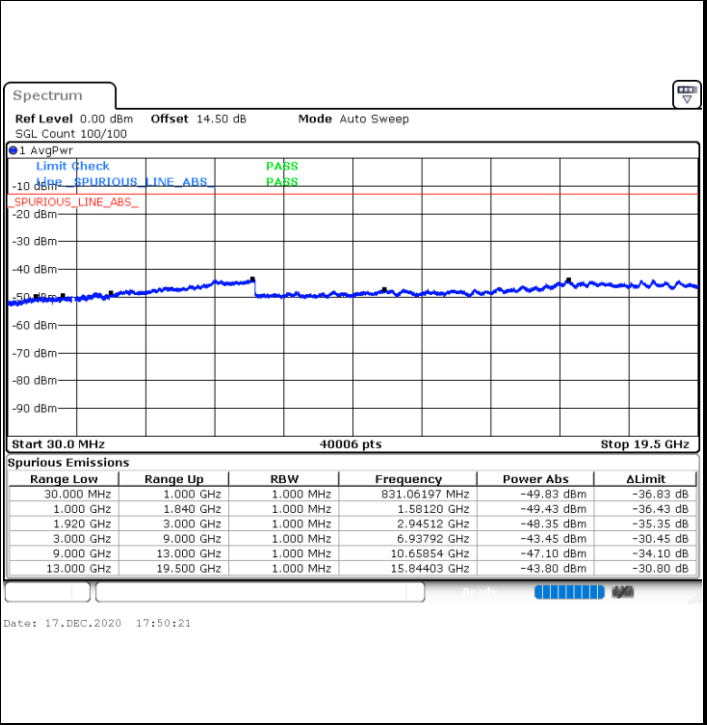


LTE Band 25 / 15MHz

Highest Channel / QPSK

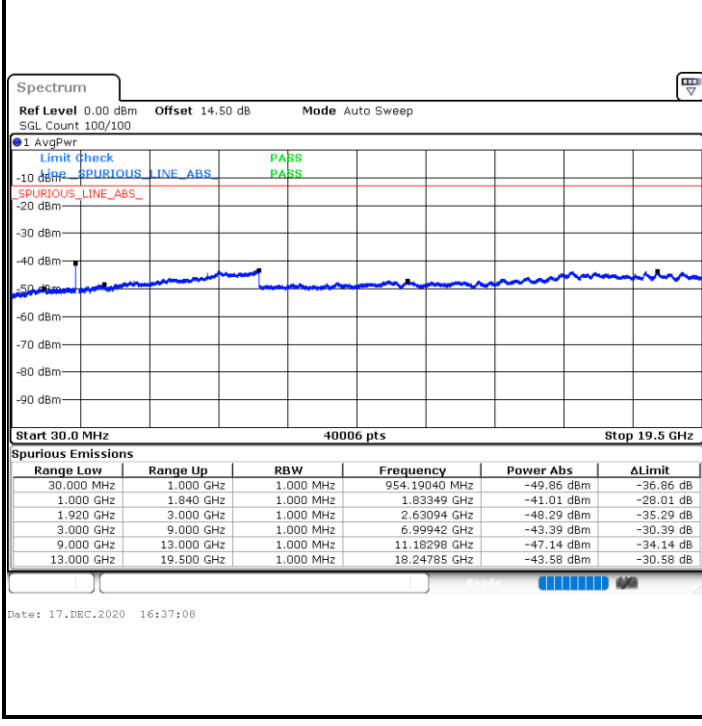


Highest Channel / 16QAM

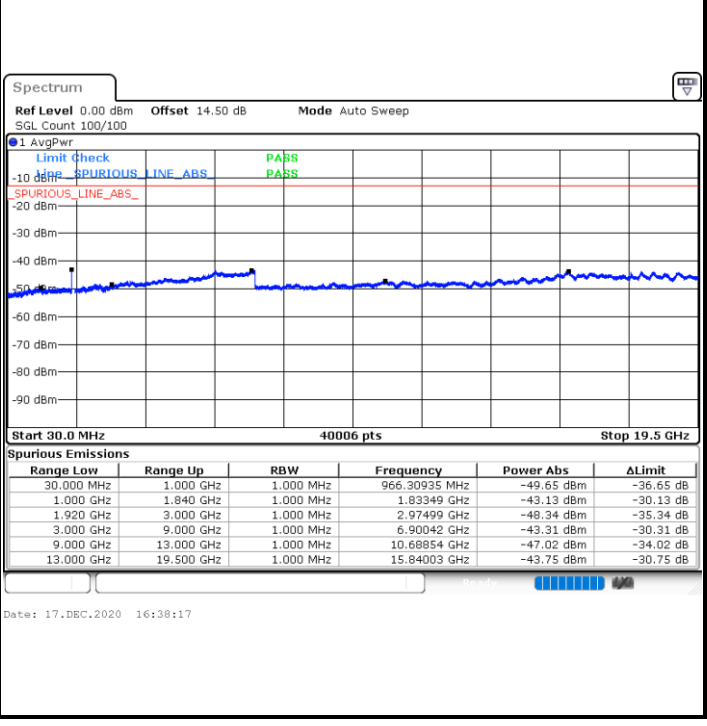


LTE Band 25 / 20MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

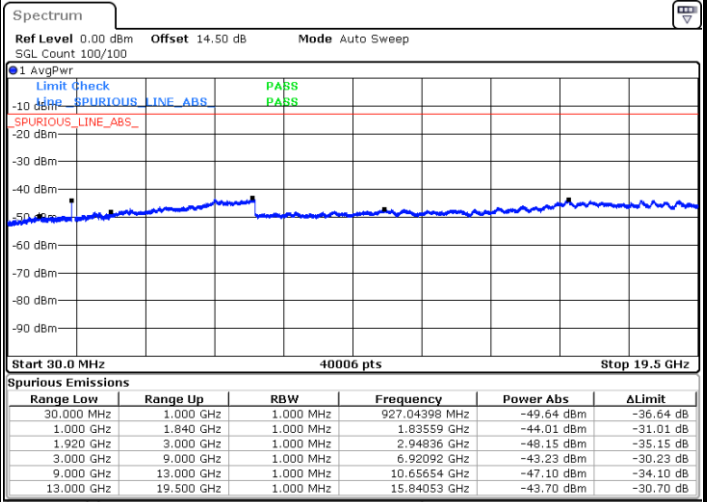
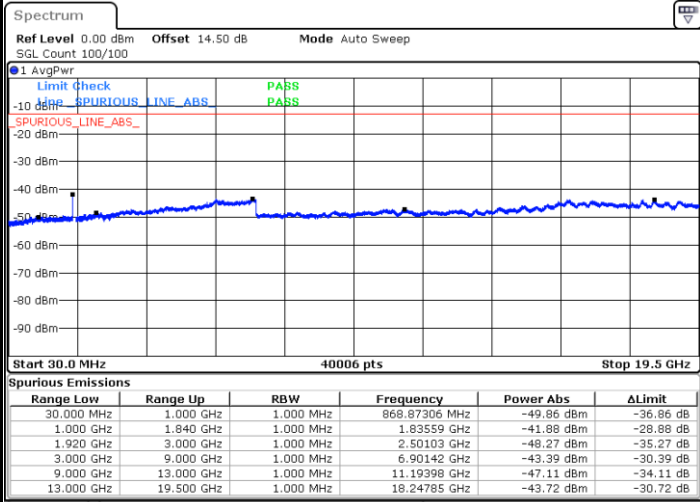




LTE Band 25 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

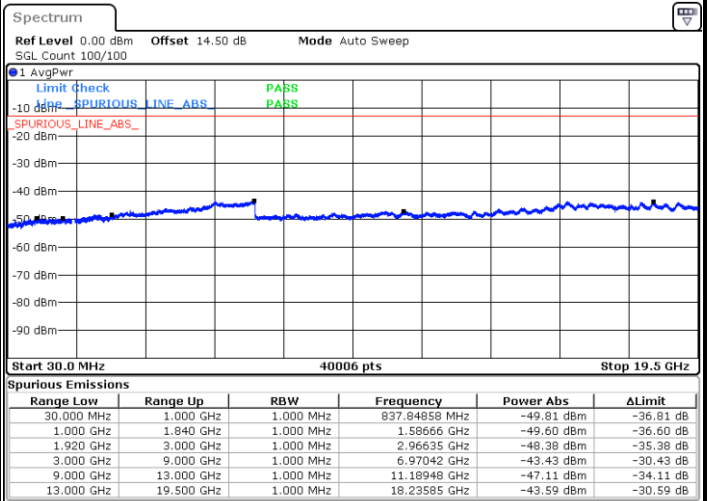
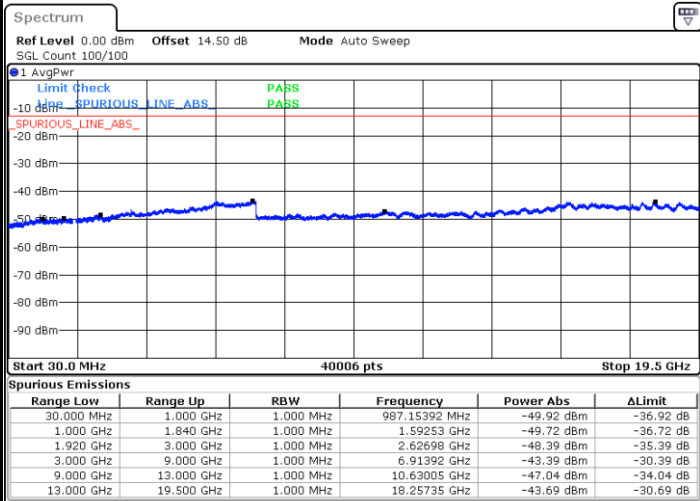


Date: 17.DEC.2020 16:40:10

Date: 17.DEC.2020 16:41:20

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2020 16:48:08

Date: 17.DEC.2020 16:49:17



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	0.0000	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0066	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0075	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	End Point Voltage	0.0001	

Note:

1. Normal Voltage =3.8 V. ; End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

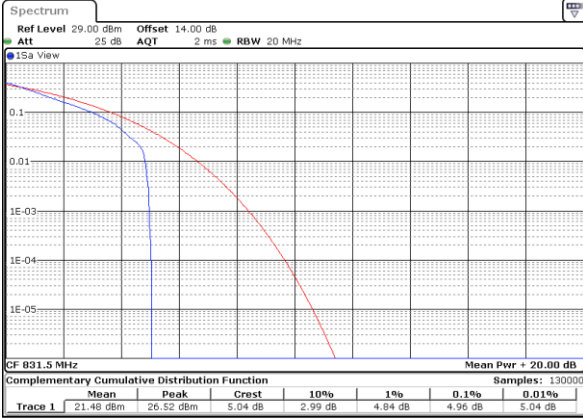
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.96	5.45	5.97	6.35	PASS
Middle CH	4.90	5.22	5.83	6.14	
Highest CH	4.78	5.33	5.65	6.20	



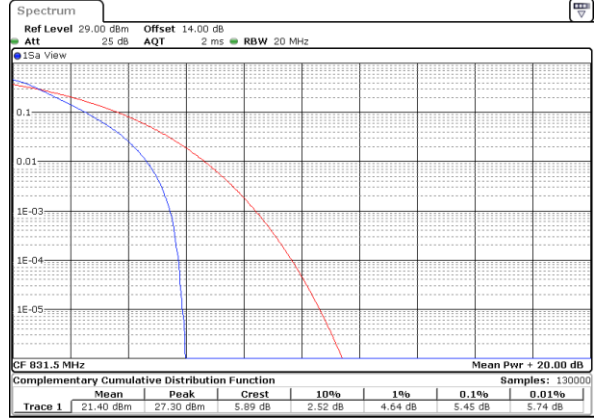
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



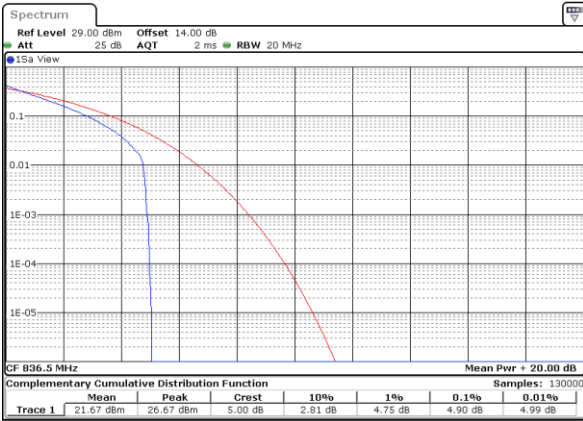
Date: 17.Dec.2020 01:32:27

Lowest Channel / Full RB



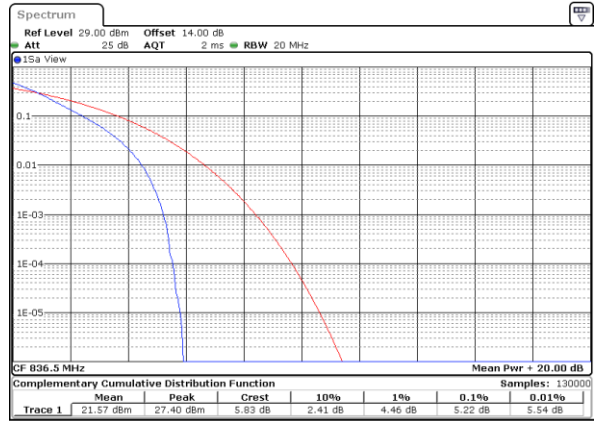
Date: 17.Dec.2020 01:31:55

Middle Channel / 1RB



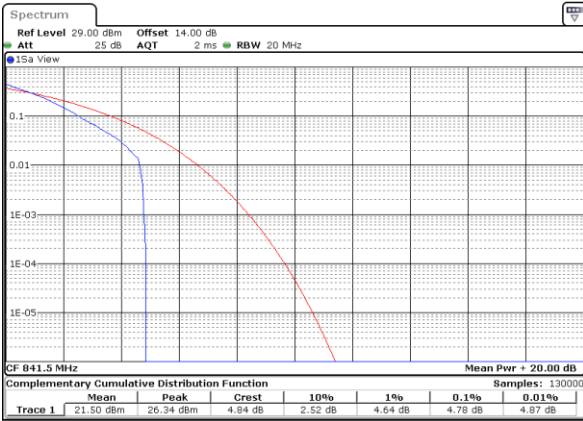
Date: 17.Dec.2020 01:32:37

Middle Channel / Full RB



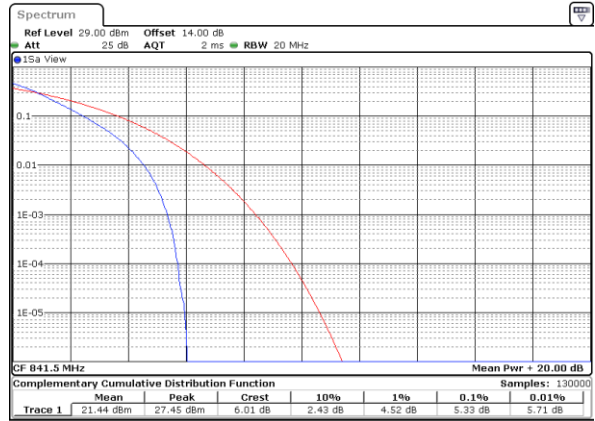
Date: 17.Dec.2020 01:33:08

Highest Channel / 1RB



Date: 17.Dec.2020 01:33:49

Highest Channel / Full RB

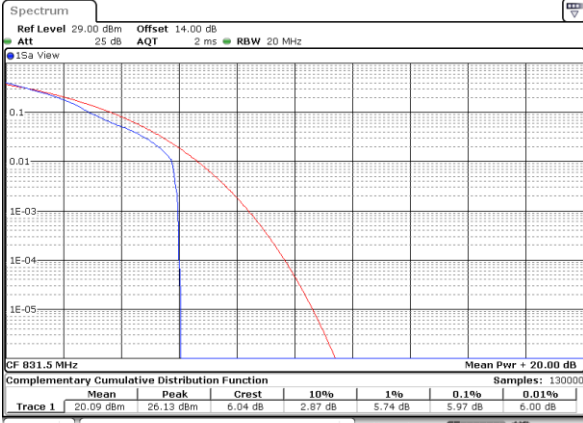


Date: 17.Dec.2020 01:33:18



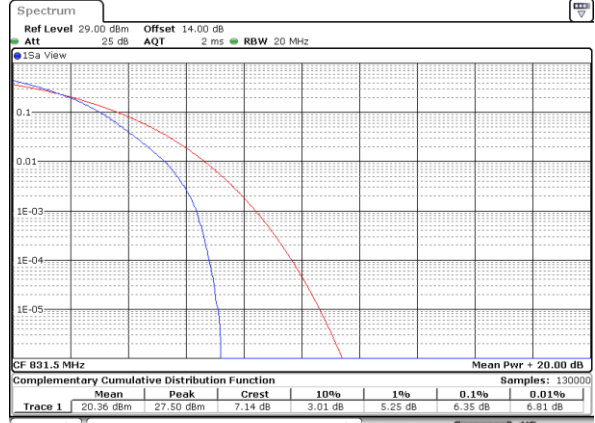
LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



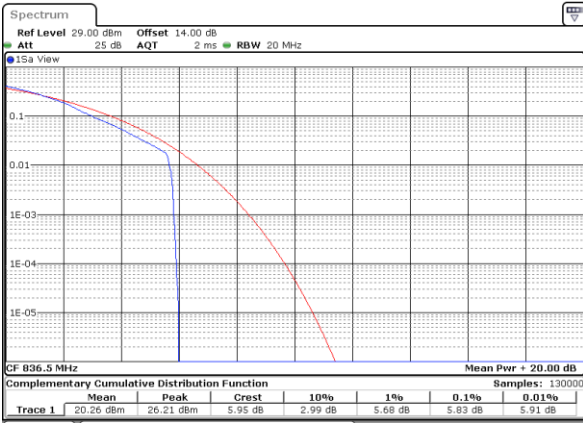
Date: 17_DEC.2020 01:32:16

Lowest Channel / Full RB



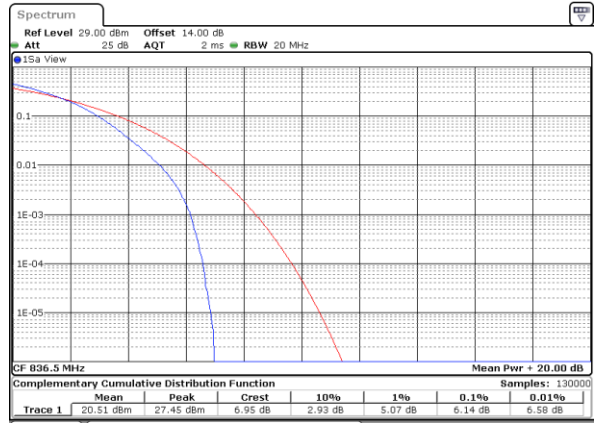
Date: 17_DEC.2020 01:32:06

Middle Channel / 1RB



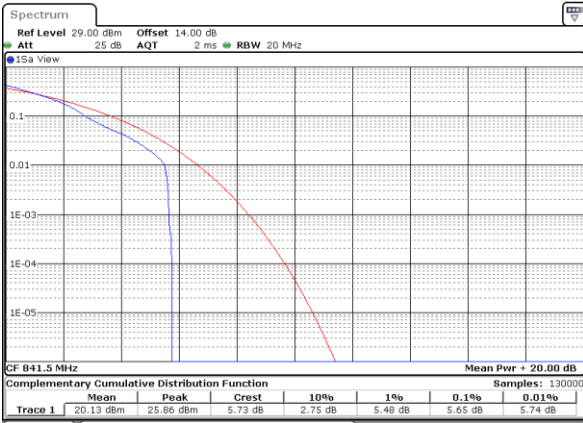
Date: 17_DEC.2020 01:32:47

Middle Channel / Full RB



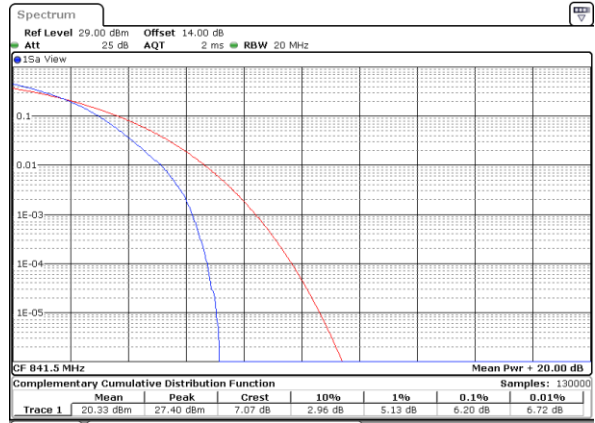
Date: 17_DEC.2020 01:32:58

Highest Channel / 1RB



Date: 17_DEC.2020 01:33:39

Highest Channel / Full RB



Date: 17_DEC.2020 01:33:29



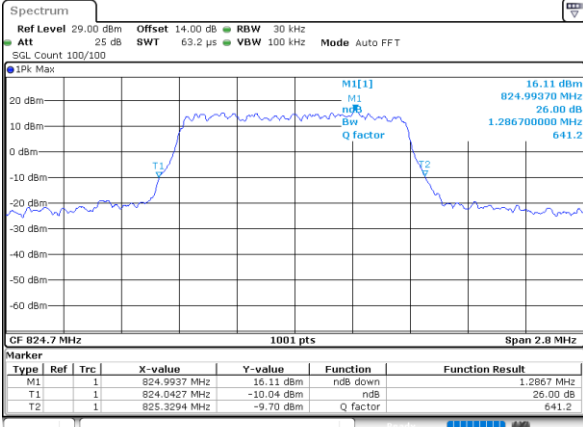
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
BW	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.29	1.25	2.99	2.99	4.95	4.86	9.97	10.01	14.15	14.36	-	-
Middle CH	1.27	1.27	3.01	3.03	4.94	4.94	9.77	9.75	14.18	14.36	-	-
Highest CH	1.29	1.28	3.02	3.01	4.98	4.89	9.81	9.91	14.63	14.39	-	-



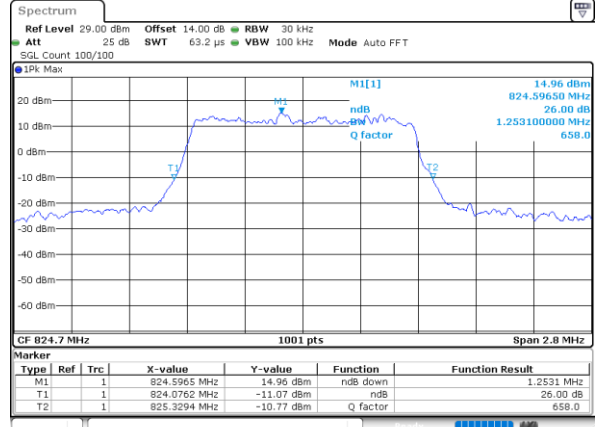
LTE Band 26

Lowest Channel / 1.4MHz / QPSK



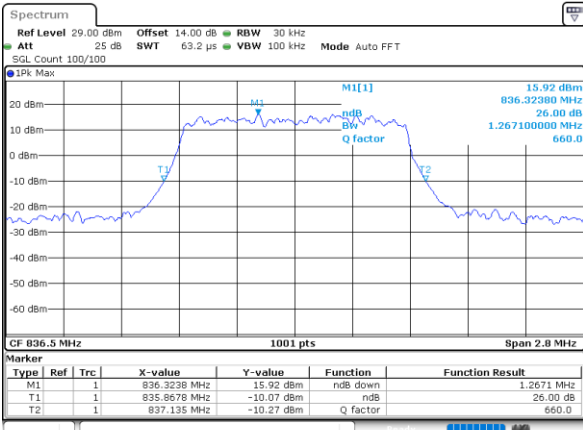
Date: 16, DEC, 2020 20:59:53

Lowest Channel / 1.4MHz / 16QAM



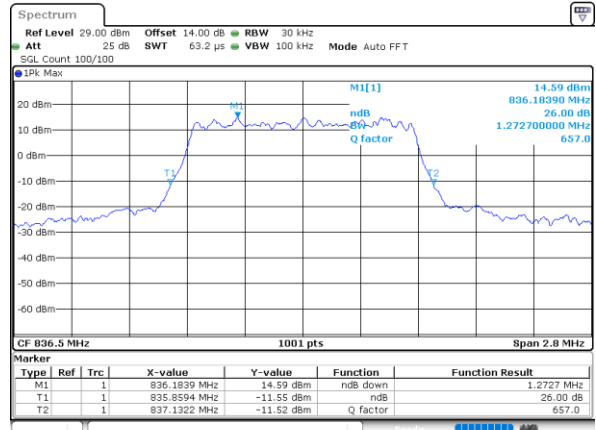
Date: 16, DEC, 2020 20:59:42

Middle Channel / 1.4MHz / QPSK



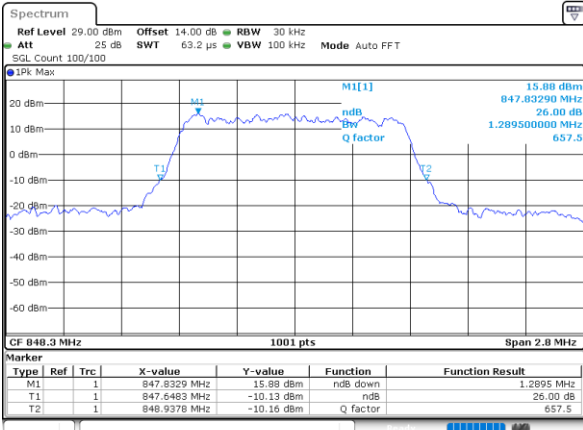
Date: 16, DEC, 2020 21:07:54

Middle Channel / 1.4MHz / 16QAM



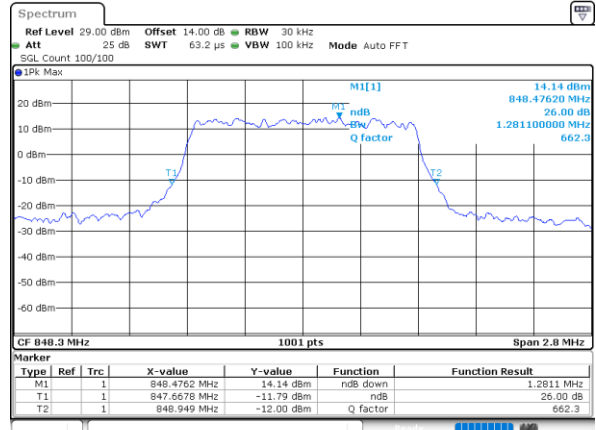
Date: 16, DEC, 2020 21:07:44

Highest Channel / 1.4MHz / QPSK



Date: 16, DEC, 2020 21:10:37

Highest Channel / 1.4MHz / 16QAM

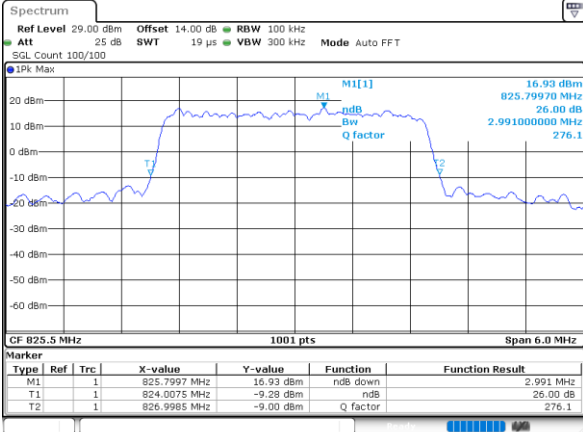


Date: 16, DEC, 2020 21:10:26



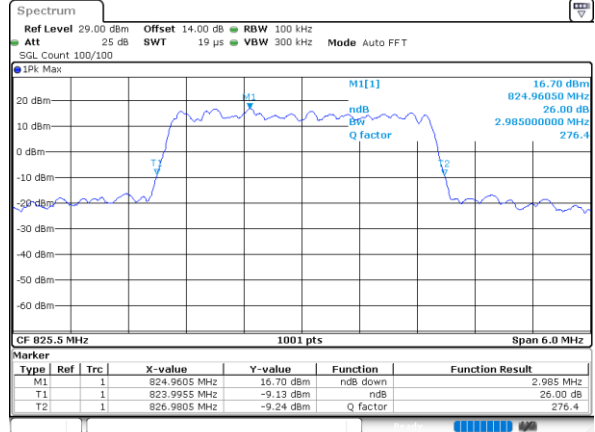
LTE Band 26

Lowest Channel / 3MHz / QPSK



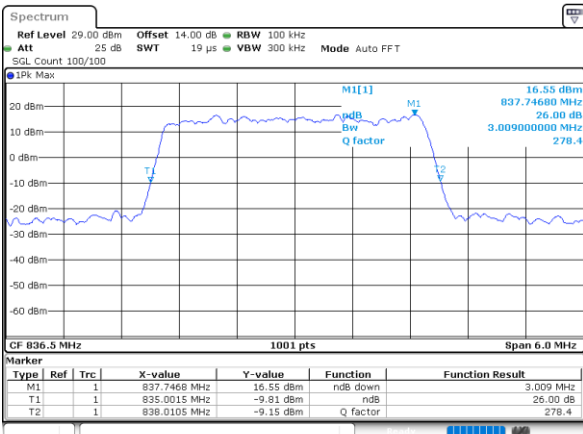
Date: 16, DEC, 2020 22:42:05

Lowest Channel / 3MHz / 16QAM



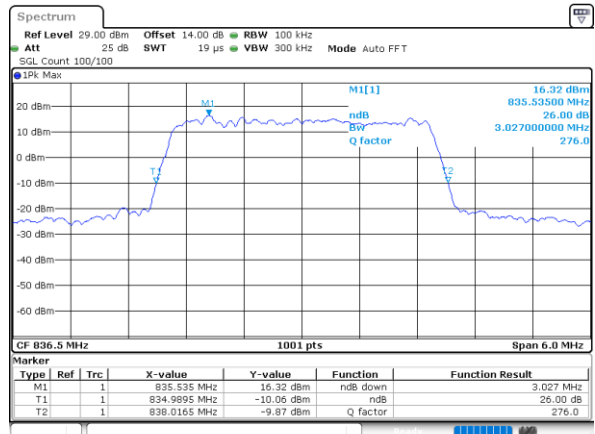
Date: 16, DEC, 2020 22:43:50

Middle Channel / 3MHz / QPSK



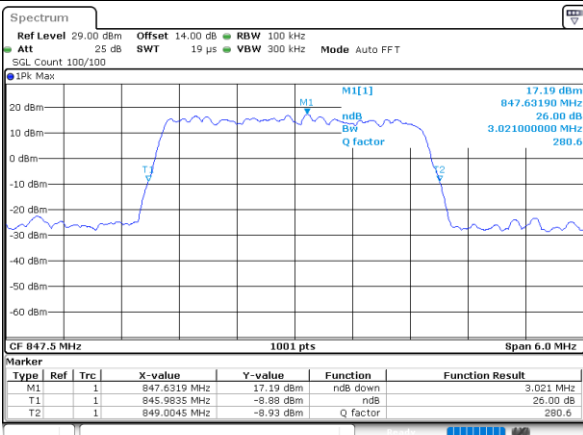
Date: 16, DEC, 2020 23:22:45

Middle Channel / 3MHz / 16QAM



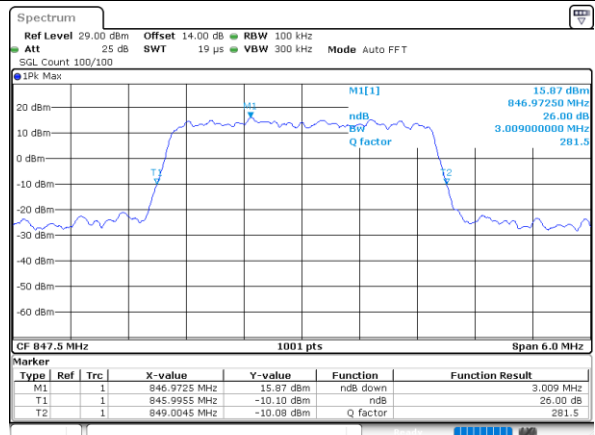
Date: 16, DEC, 2020 23:24:14

Highest Channel / 3MHz / QPSK



Date: 16, DEC, 2020 23:02:06

Highest Channel / 3MHz / 16QAM

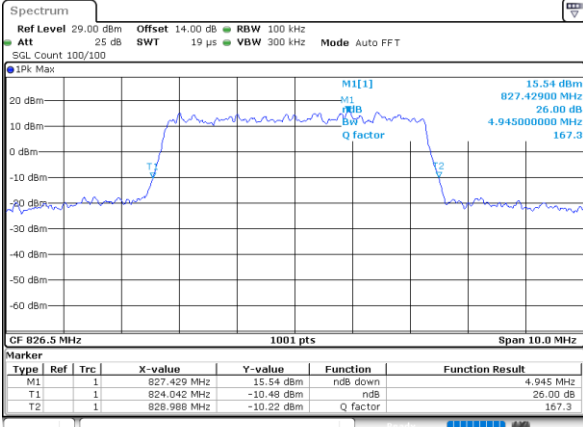


Date: 16, DEC, 2020 23:01:42



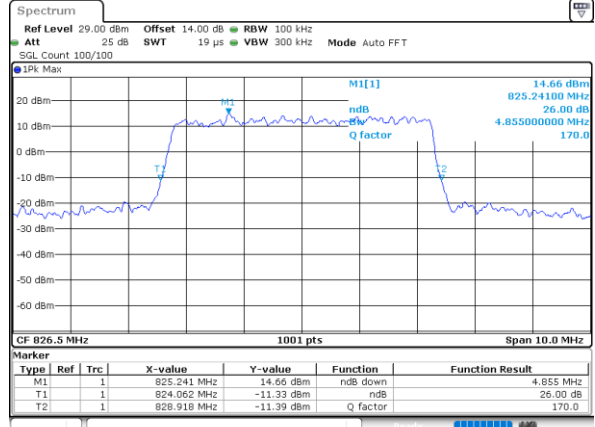
LTE Band 26

Lowest Channel / 5MHz / QPSK



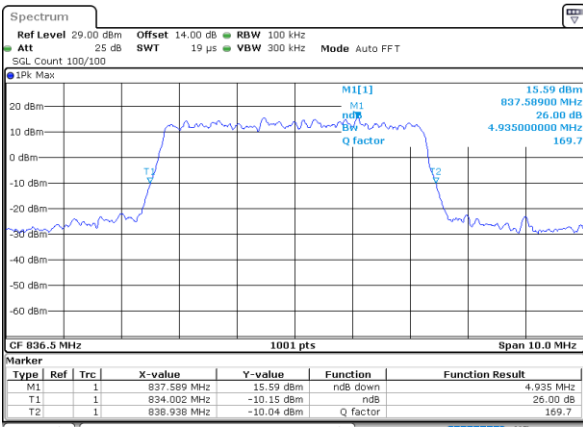
Date: 16, DEC, 2020 23:36:50

Lowest Channel / 5MHz / 16QAM



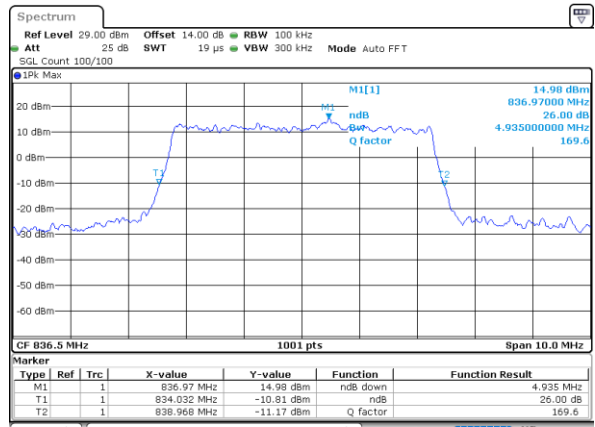
Date: 16, DEC, 2020 23:39:41

Middle Channel / 5MHz / QPSK



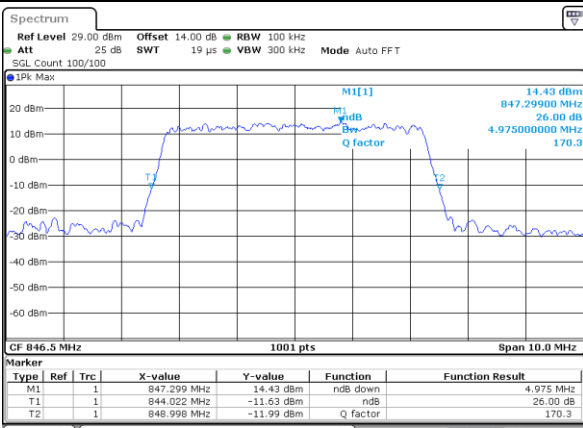
Date: 16, DEC, 2020 23:35:40

Middle Channel / 5MHz / 16QAM



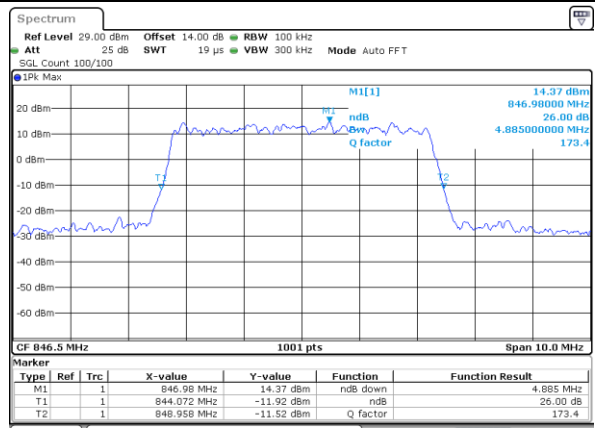
Date: 16, DEC, 2020 23:35:08

Highest Channel / 5MHz / QPSK



Date: 16, DEC, 2020 23:58:53

Highest Channel / 5MHz / 16QAM

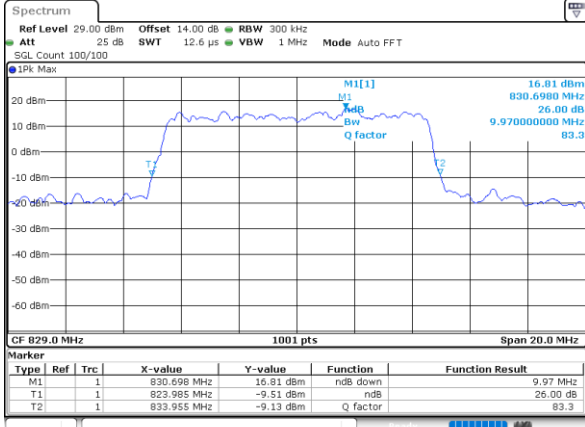


Date: 16, DEC, 2020 23:57:49



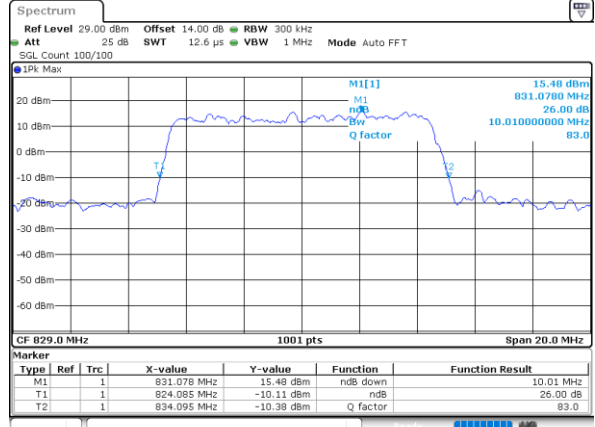
LTE Band 26

Lowest Channel / 10MHz / QPSK



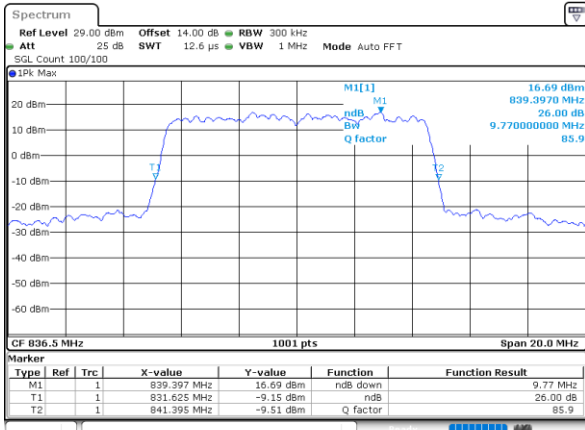
Date: 17.Dec.2020 00:39:49

Lowest Channel / 10MHz / 16QAM



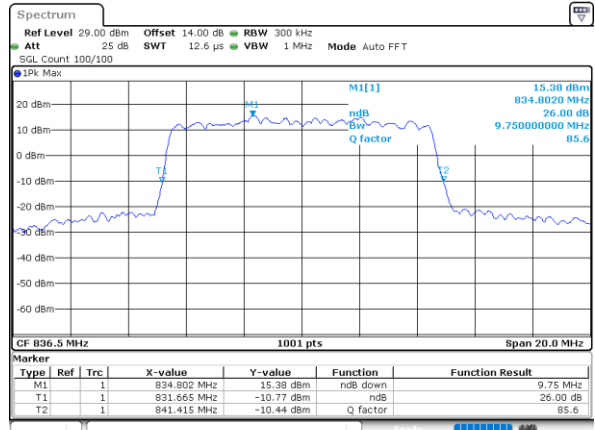
Date: 17.Dec.2020 00:39:19

Middle Channel / 10MHz / QPSK



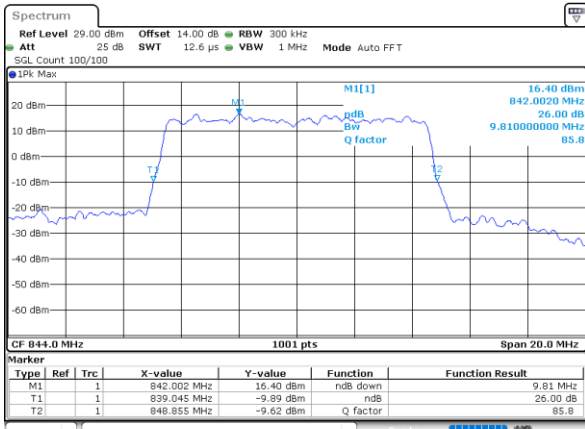
Date: 17.Dec.2020 00:47:04

Middle Channel / 10MHz / 16QAM



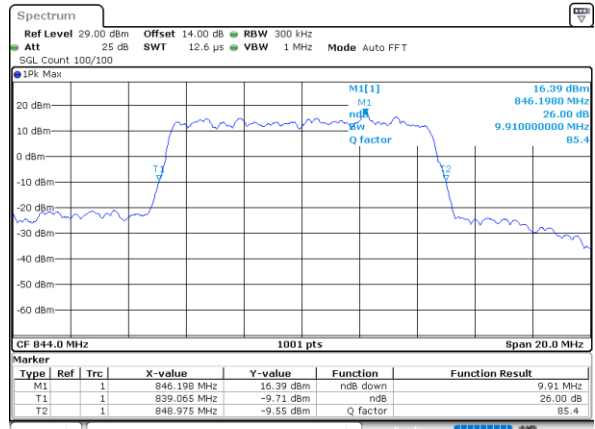
Date: 17.Dec.2020 00:46:54

Highest Channel / 10MHz / QPSK



Date: 17.Dec.2020 00:52:32

Highest Channel / 10MHz / 16QAM

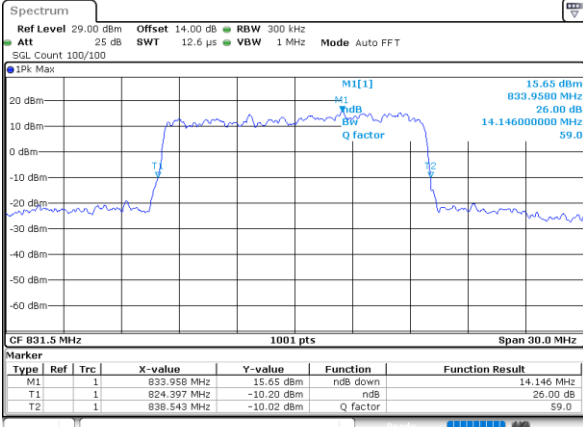


Date: 17.Dec.2020 00:52:22



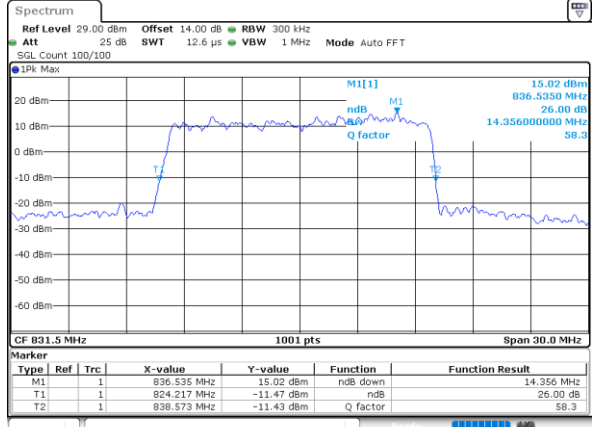
LTE Band 26

Lowest Channel / 15MHz / QPSK



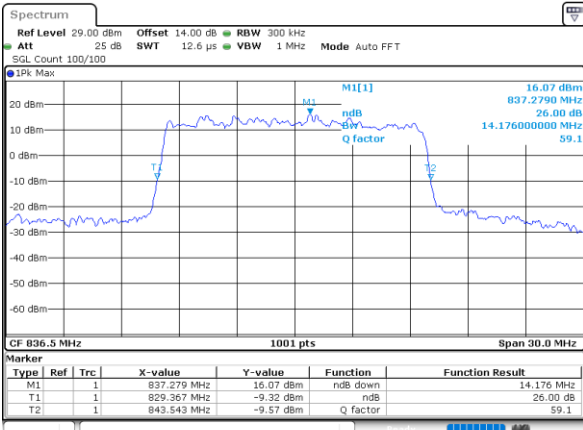
Date: 17, DEC, 2020 00:57:134

Lowest Channel / 15MHz / 16QAM



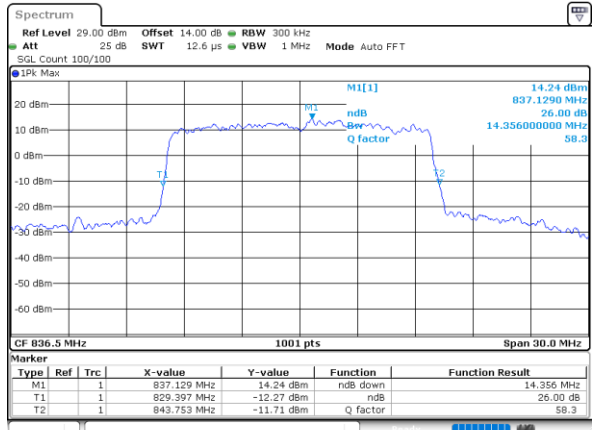
Date: 17, DEC, 2020 00:57:125

Middle Channel / 15MHz / QPSK



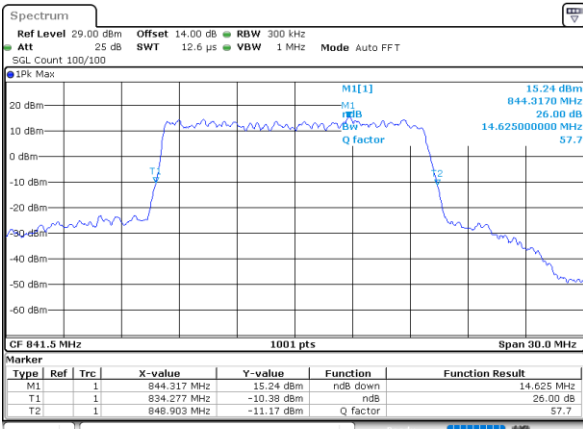
Date: 17, DEC, 2020 01:06:133

Middle Channel / 15MHz / 16QAM



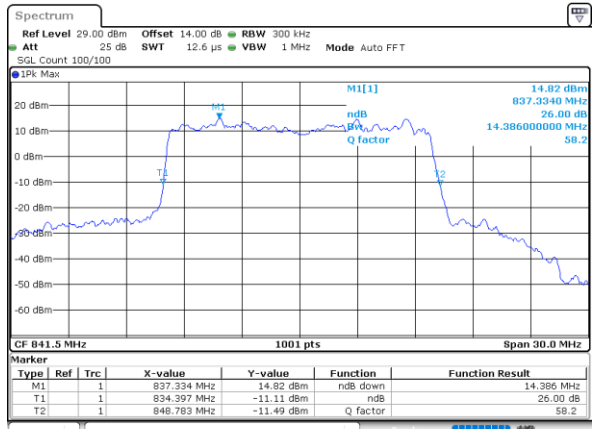
Date: 17, DEC, 2020 01:06:123

Highest Channel / 15MHz / QPSK



Date: 17, DEC, 2020 01:21:41

Highest Channel / 15MHz / 16QAM



Date: 17, DEC, 2020 01:20:45



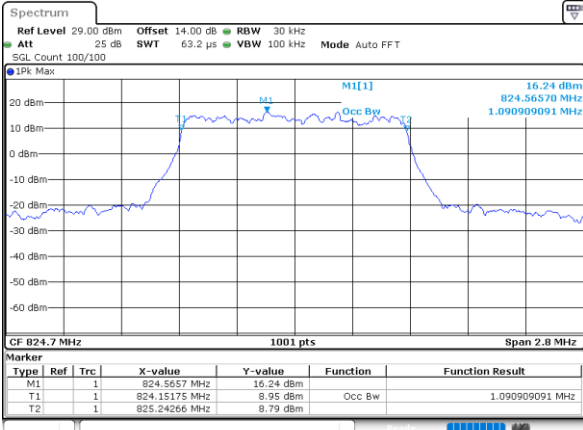
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
BW												
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.73	2.71	4.51	4.50	8.99	9.03	13.37	13.49	13.46	13.43
Middle CH	1.09	1.09	2.72	2.70	4.46	4.49	8.99	8.97	13.43	13.37	-	-
Highest CH	1.09	1.09	2.71	2.72	4.52	4.49	9.09	9.03	13.40	13.46	-	-

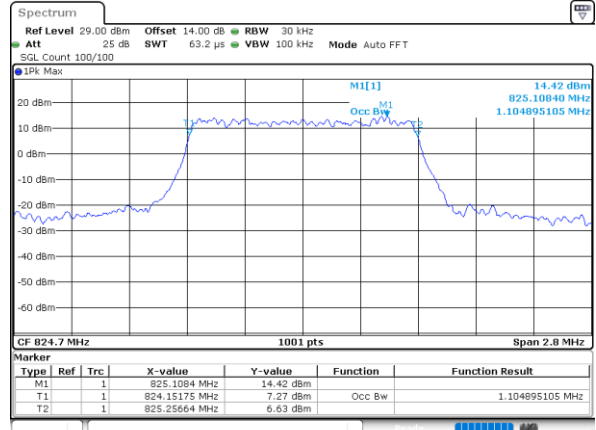


LTE Band 26

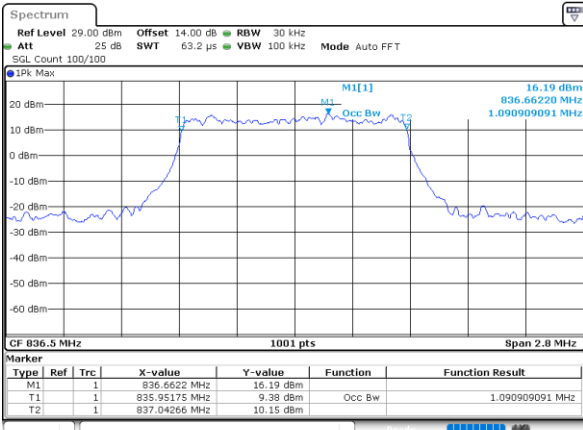
Lowest Channel / 1.4MHz / QPSK



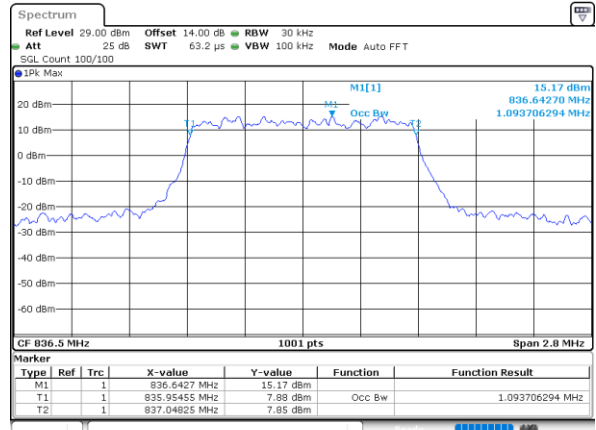
Lowest Channel / 1.4MHz / 16QAM



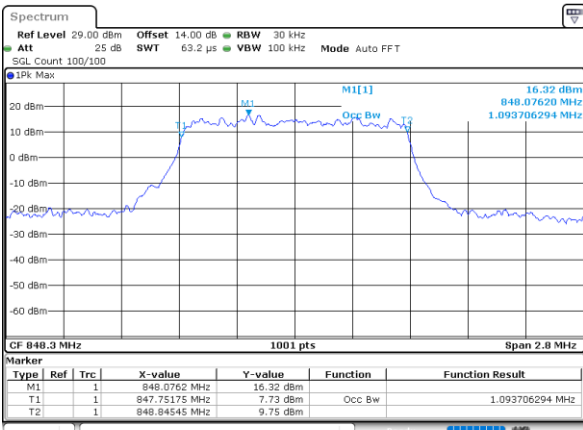
Middle Channel / 1.4MHz / QPSK



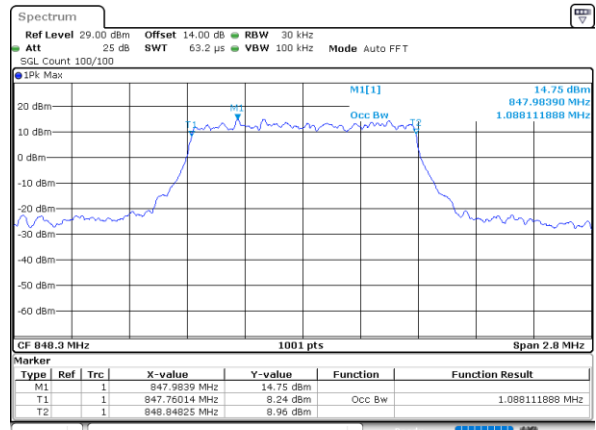
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



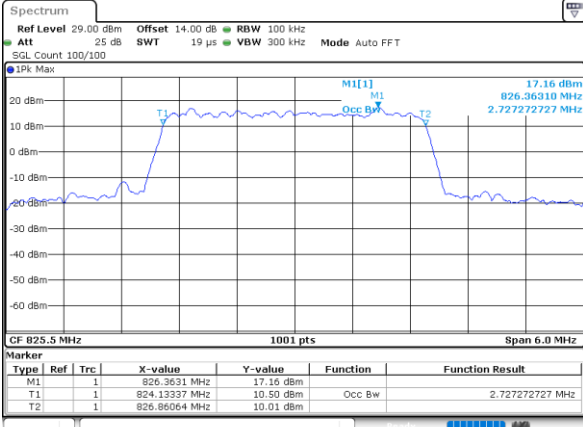
Highest Channel / 1.4MHz / 16QAM





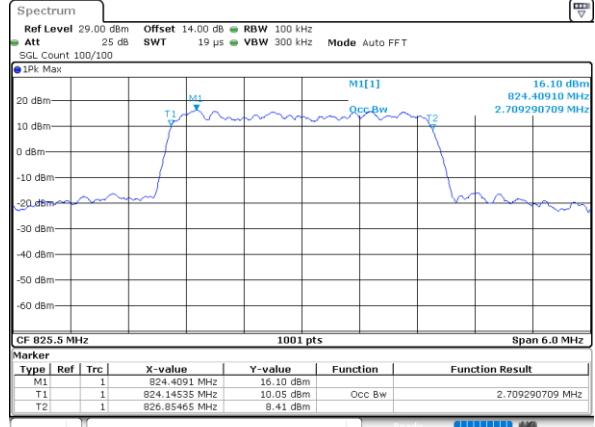
LTE Band 26

Lowest Channel / 3MHz / QPSK



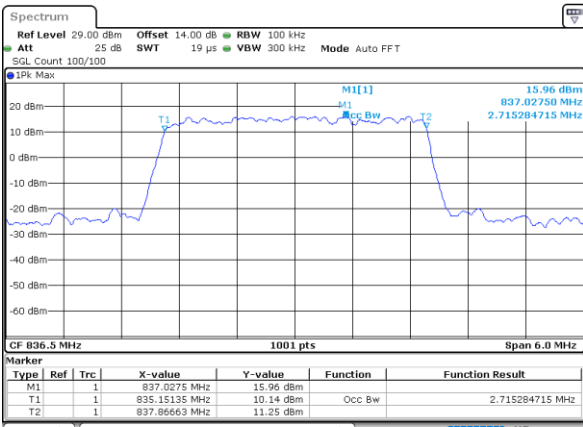
Date: 16, DEC, 2020 22:41:53

Lowest Channel / 3MHz / 16QAM



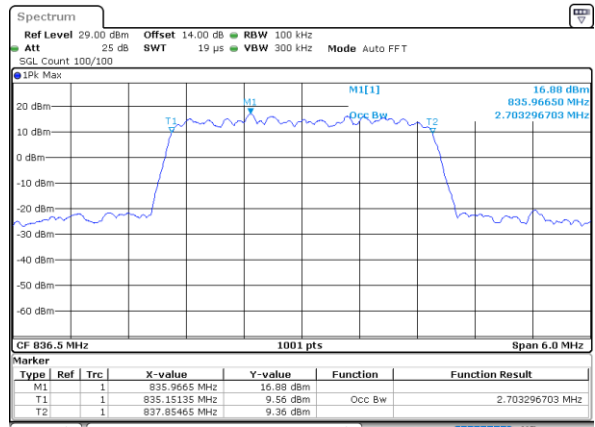
Date: 16, DEC, 2020 22:43:41

Middle Channel / 3MHz / QPSK



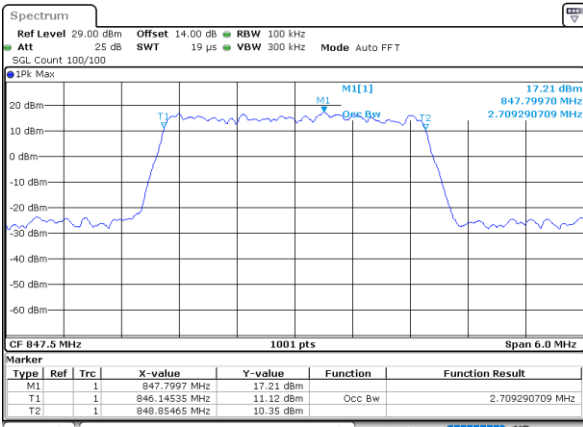
Date: 16, DEC, 2020 23:22:05

Middle Channel / 3MHz / 16QAM



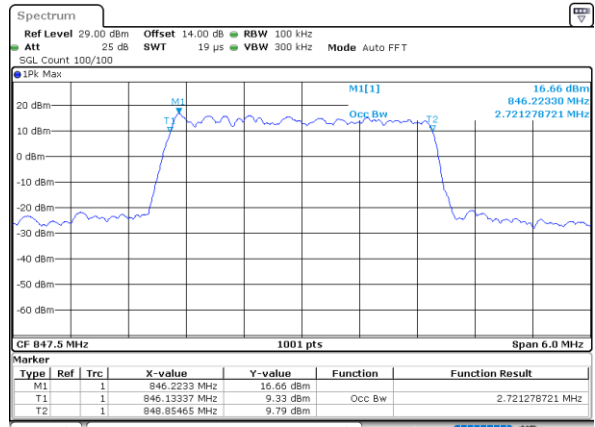
Date: 16, DEC, 2020 23:23:33

Highest Channel / 3MHz / QPSK



Date: 16, DEC, 2020 23:01:57

Highest Channel / 3MHz / 16QAM

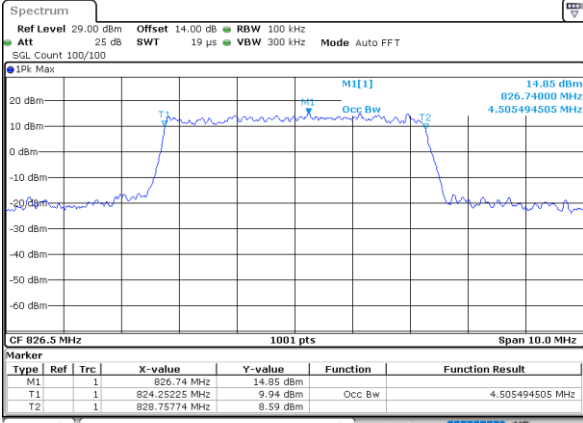


Date: 16, DEC, 2020 23:01:33



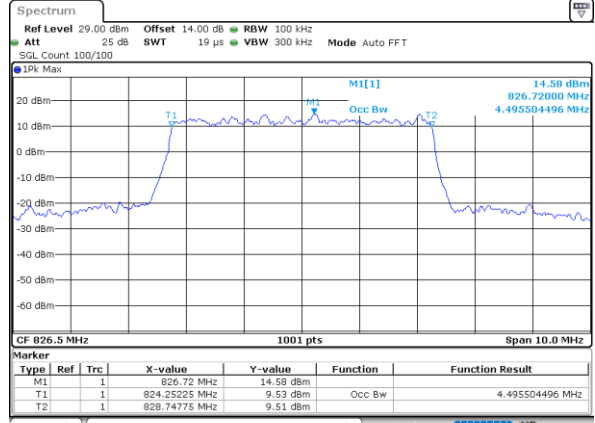
LTE Band 26

Lowest Channel / 5MHz / QPSK



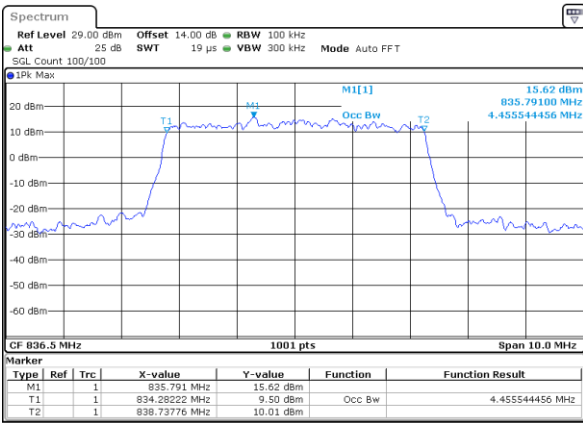
Date: 16, DEC, 2020 23:36:41

Lowest Channel / 5MHz / 16QAM



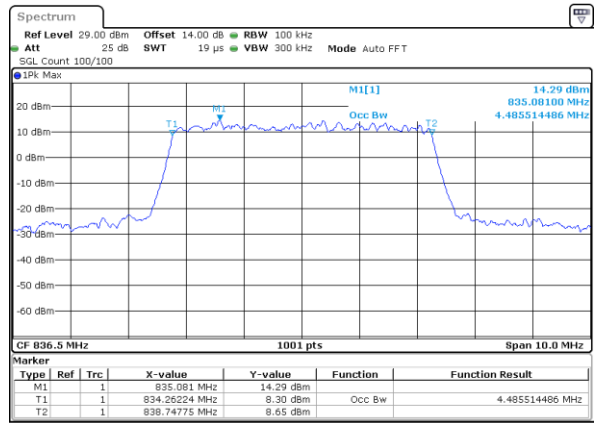
Date: 16, DEC, 2020 23:39:32

Middle Channel / 5MHz / QPSK



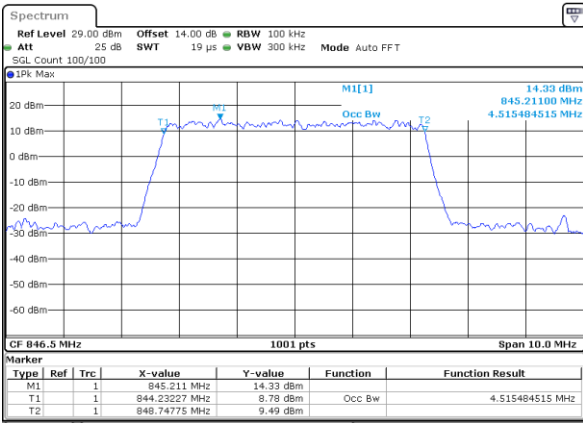
Date: 16, DEC, 2020 23:35:31

Middle Channel / 5MHz / 16QAM



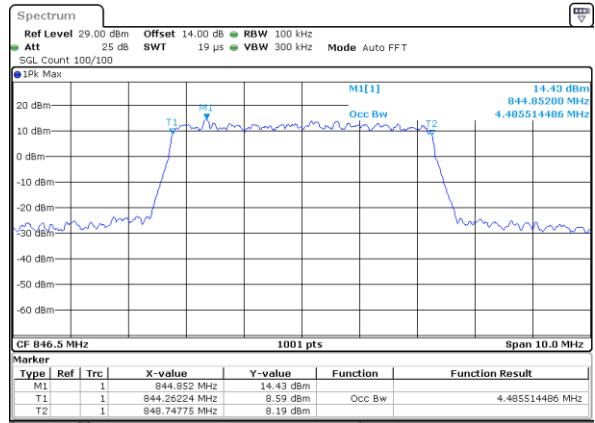
Date: 16, DEC, 2020 23:34:57

Highest Channel / 5MHz / QPSK



Date: 16, DEC, 2020 23:58:44

Highest Channel / 5MHz / 16QAM

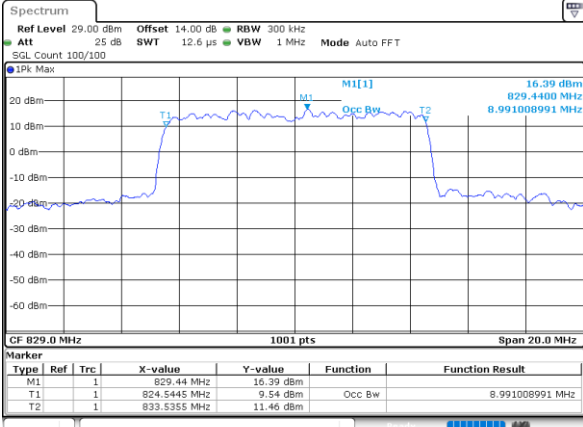


Date: 16, DEC, 2020 23:57:40



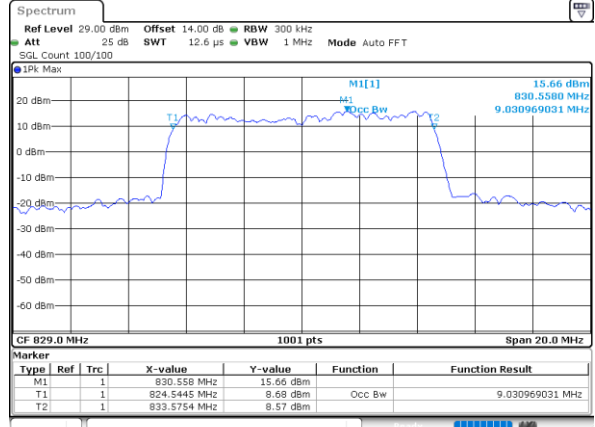
LTE Band 26

Lowest Channel / 10MHz / QPSK



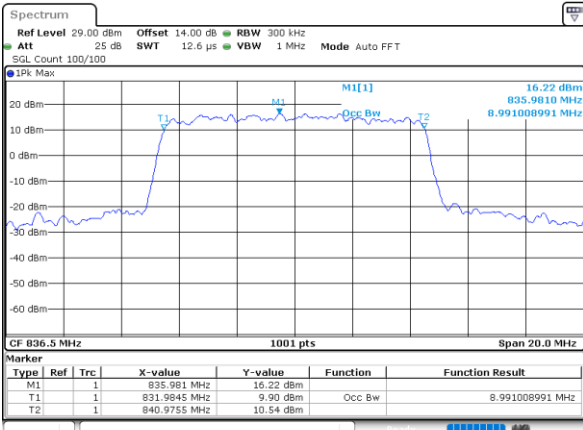
Date: 17.Dec.2020 00:38:05

Lowest Channel / 10MHz / 16QAM



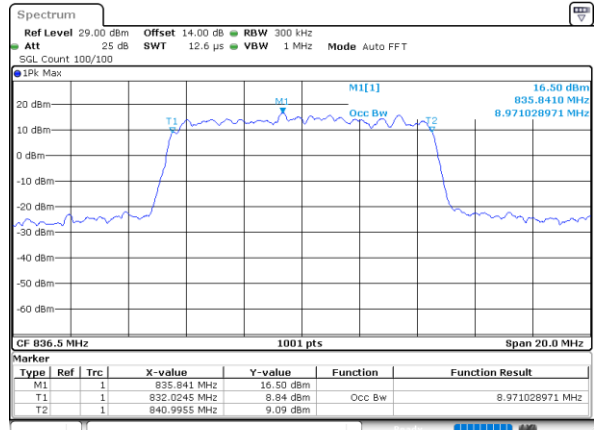
Date: 17.Dec.2020 00:38:16

Middle Channel / 10MHz / QPSK



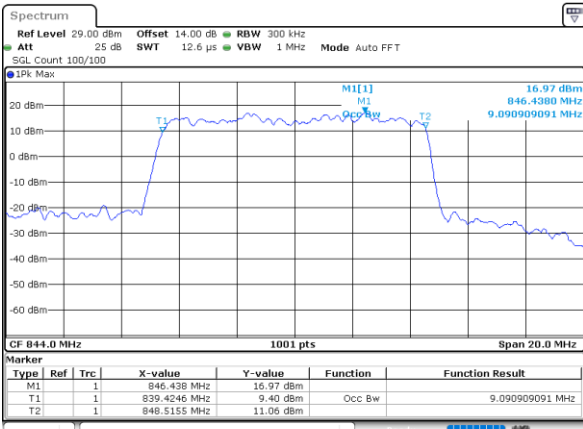
Date: 17.Dec.2020 00:46:05

Middle Channel / 10MHz / 16QAM



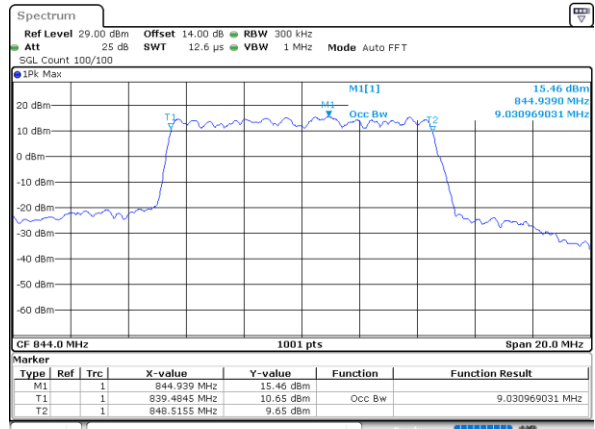
Date: 17.Dec.2020 00:46:14

Highest Channel / 10MHz / QPSK



Date: 17.Dec.2020 00:52:04

Highest Channel / 10MHz / 16QAM

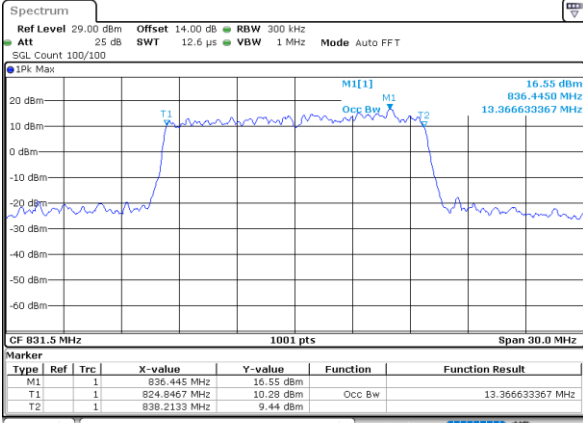


Date: 17.Dec.2020 00:52:13



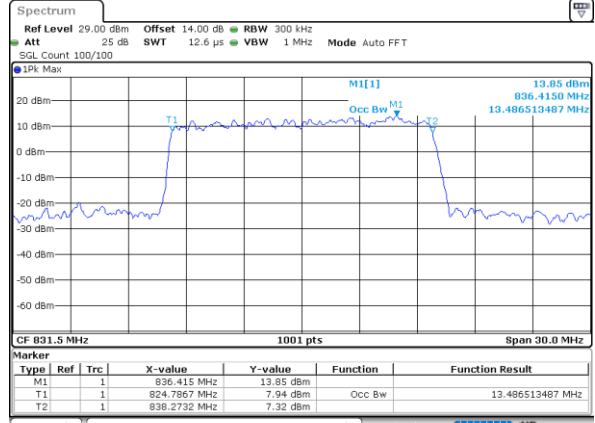
LTE Band 26

Lowest Channel / 15MHz / QPSK



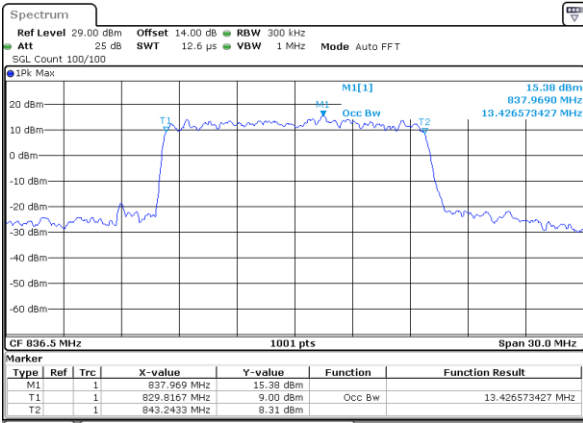
Date: 17.Dec.2020 00:56:56

Lowest Channel / 15MHz / 16QAM



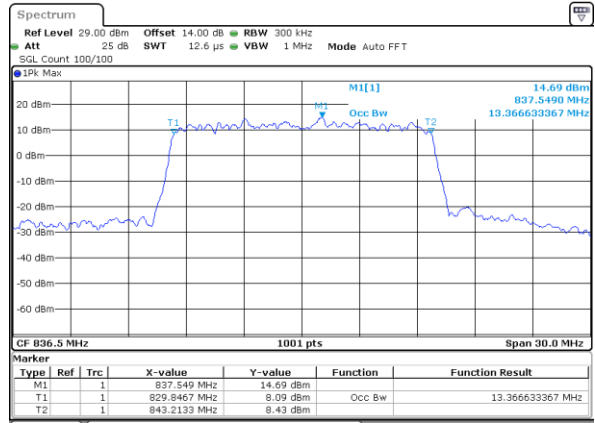
Date: 17.Dec.2020 00:57:06

Middle Channel / 15MHz / QPSK



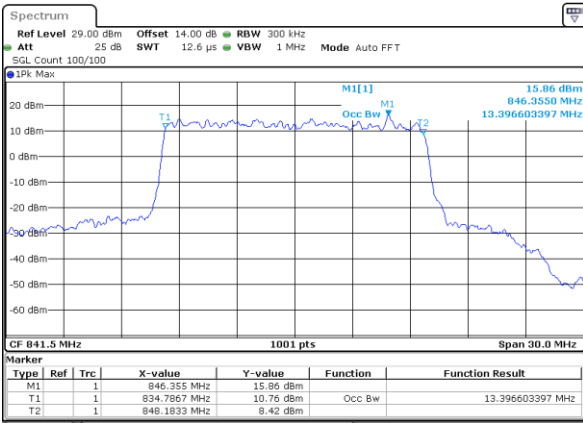
Date: 17.Dec.2020 01:01:13

Middle Channel / 15MHz / 16QAM



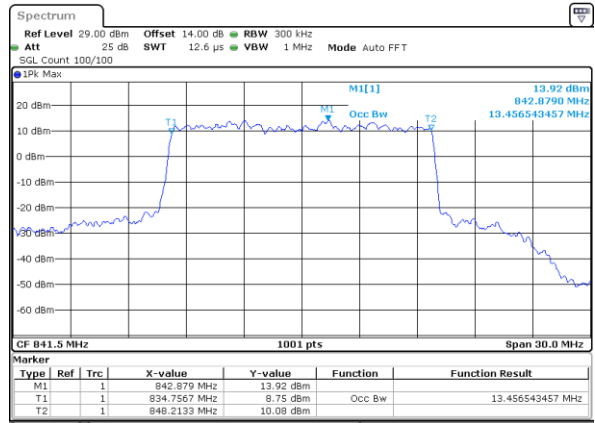
Date: 17.Dec.2020 01:06:13

Highest Channel / 15MHz / QPSK



Date: 17.Dec.2020 01:20:02

Highest Channel / 15MHz / 16QAM



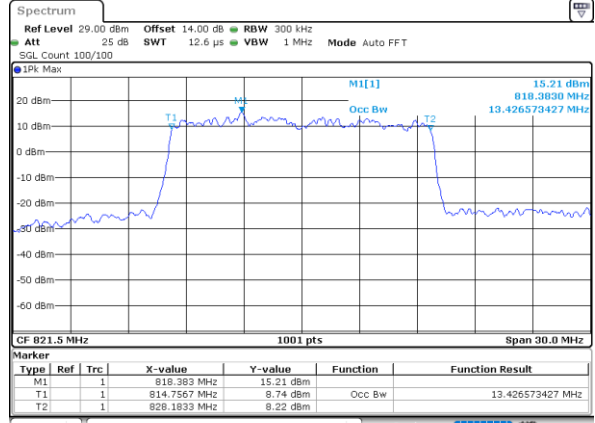
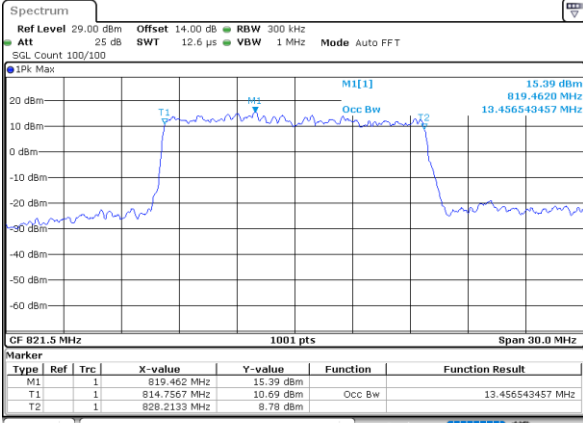
Date: 17.Dec.2020 01:20:21



LTE Band 26

Channel 26765 / 15MHz / QPSK

Channel 26765 / 15MHz / 16QAM





Conducted Band Edge

