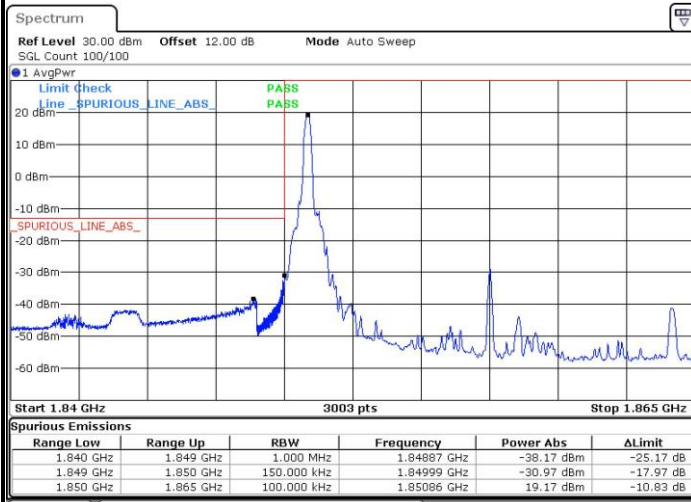


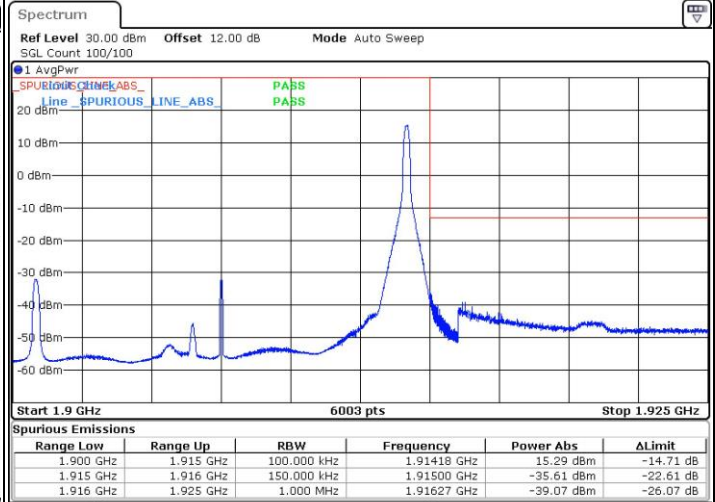


LTE Band 25 / 15MHz / QPSK

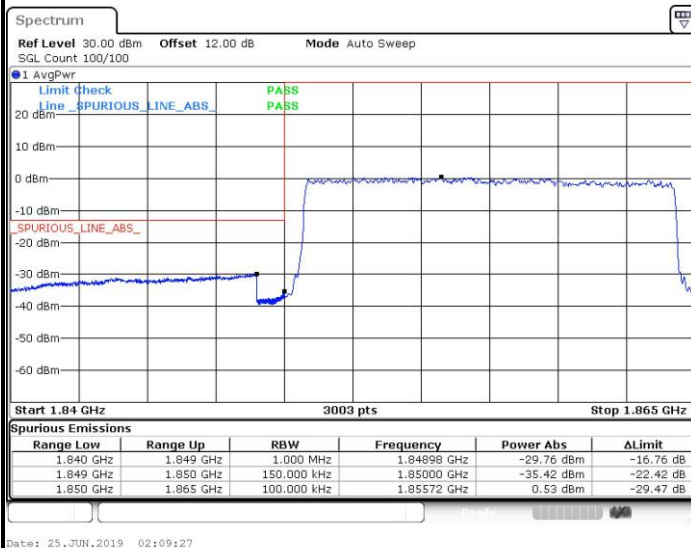
Lowest Band Edge / 1 RB



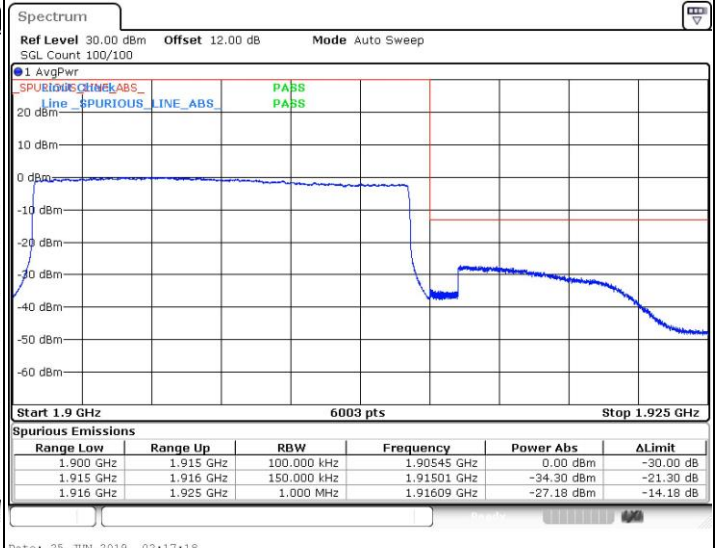
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



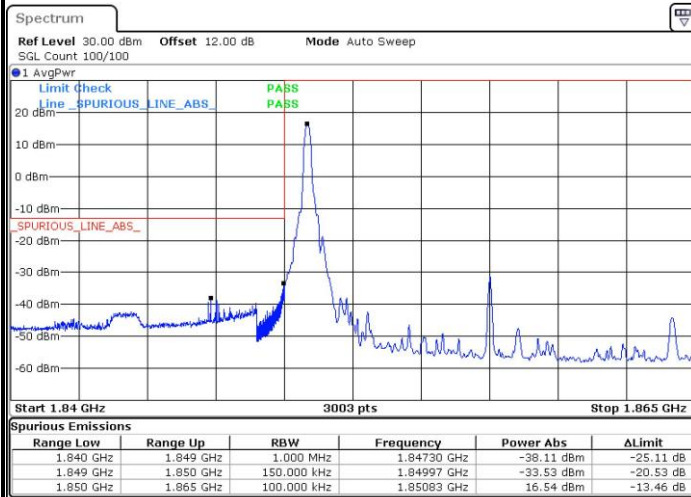
Highest Band Edge / Full RB





LTE Band 25 / 15MHz / 16QAM

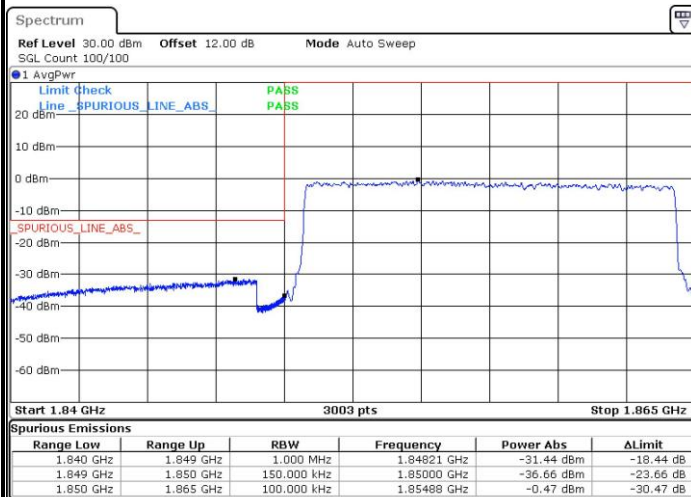
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



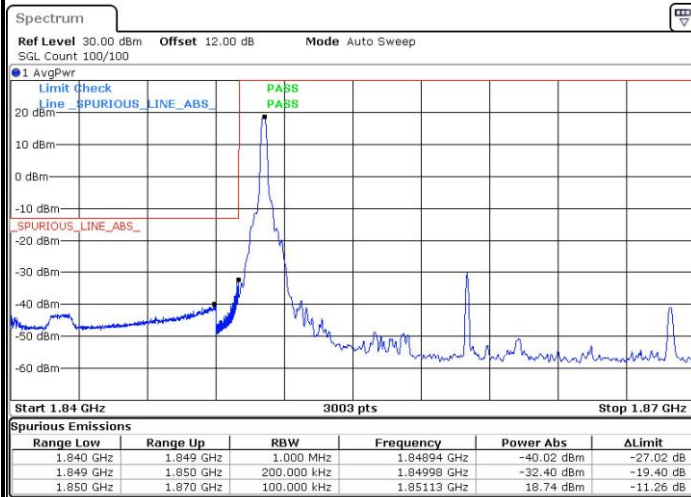
Highest Band Edge / Full RB



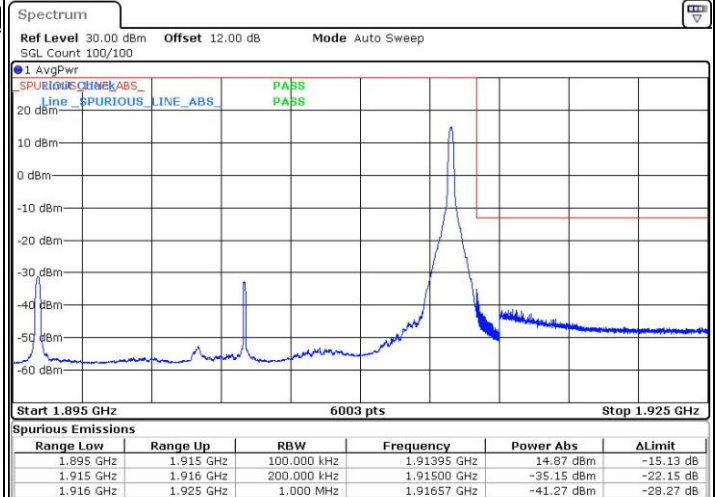


LTE Band 25 / 20MHz / QPSK

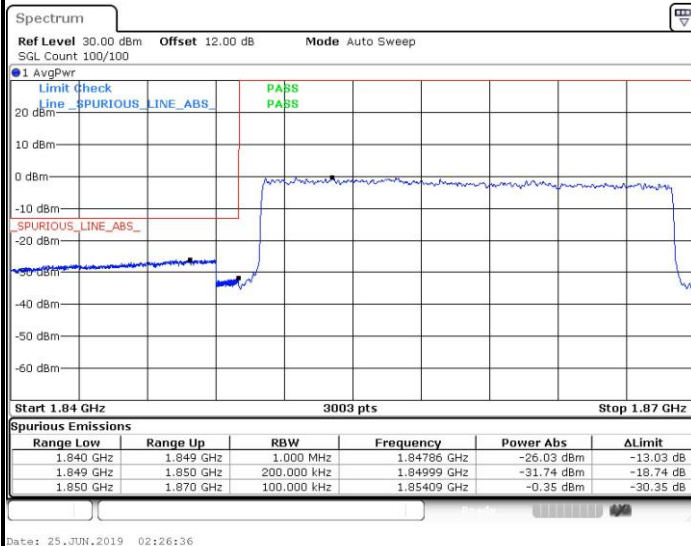
Lowest Band Edge / 1 RB



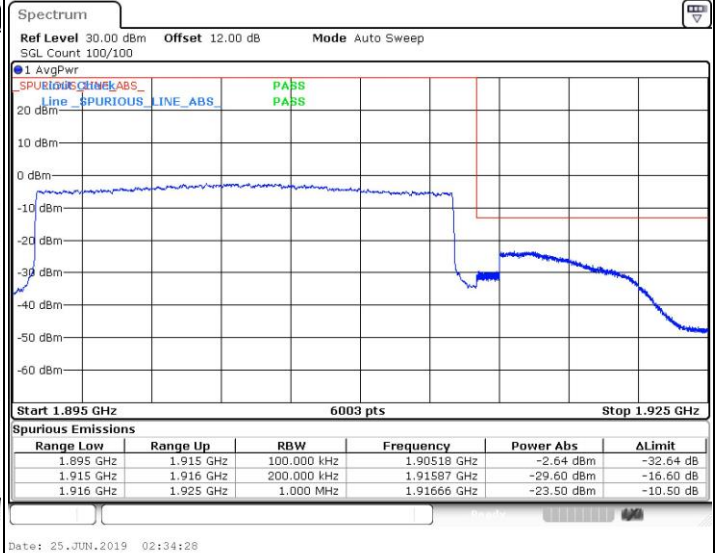
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



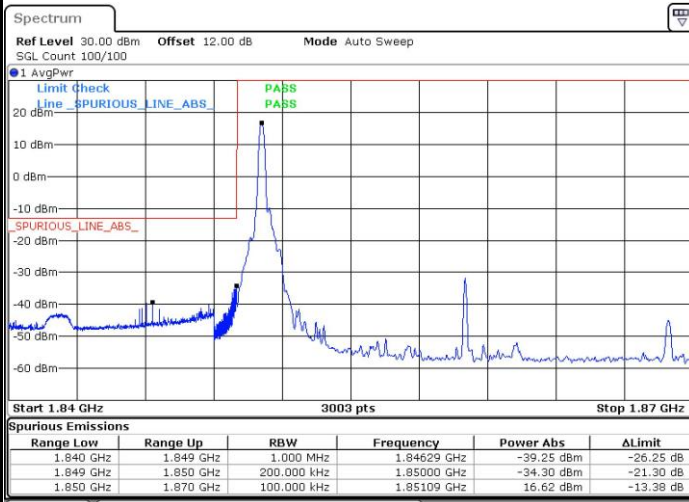
Highest Band Edge / Full RB



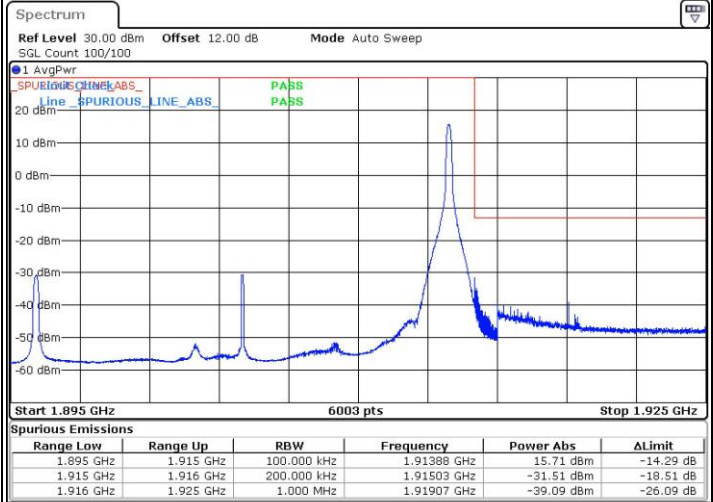


LTE Band 25 / 20MHz / 16QAM

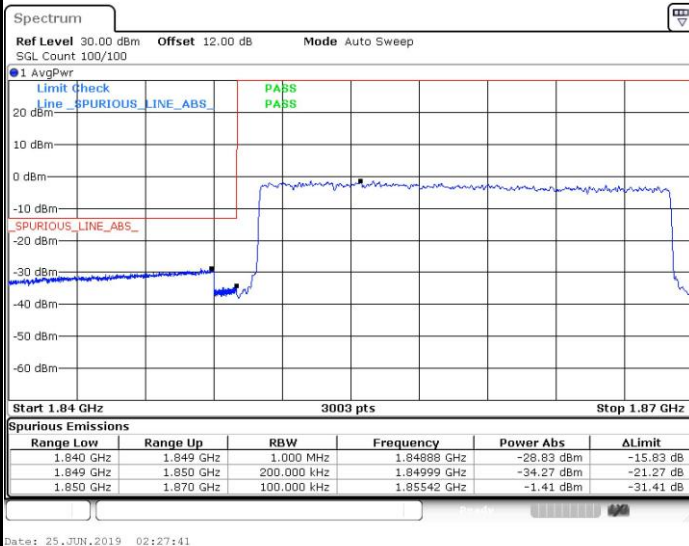
Lowest Band Edge / 1 RB



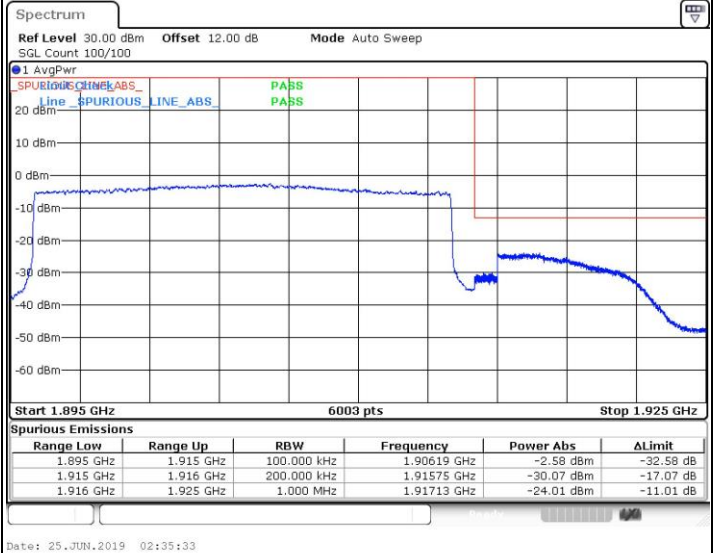
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

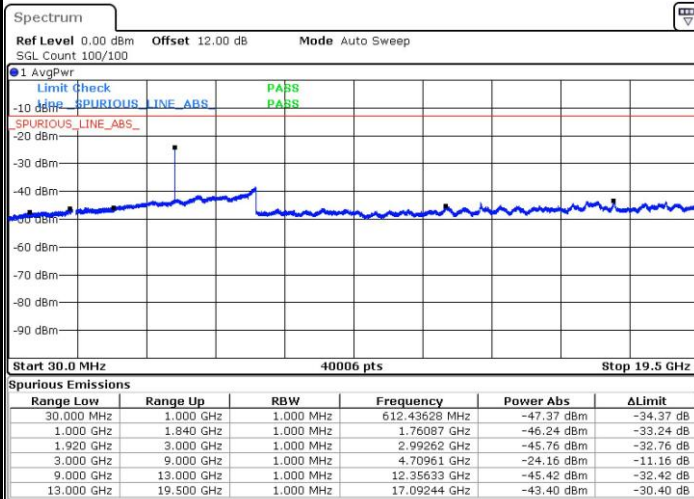




Conducted Spurious Emission

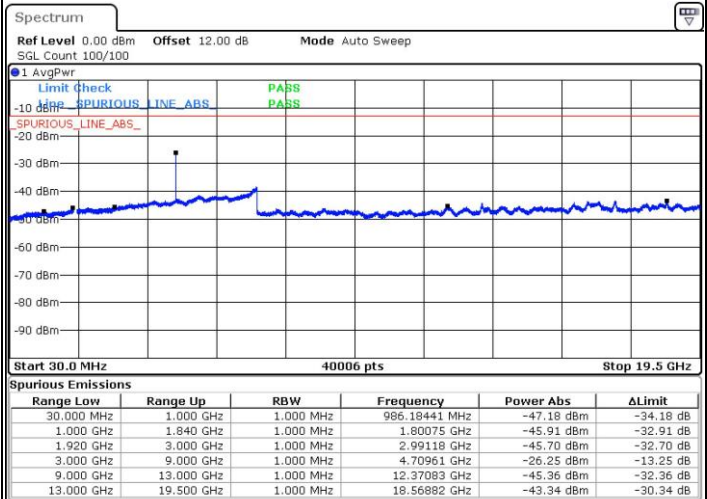
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



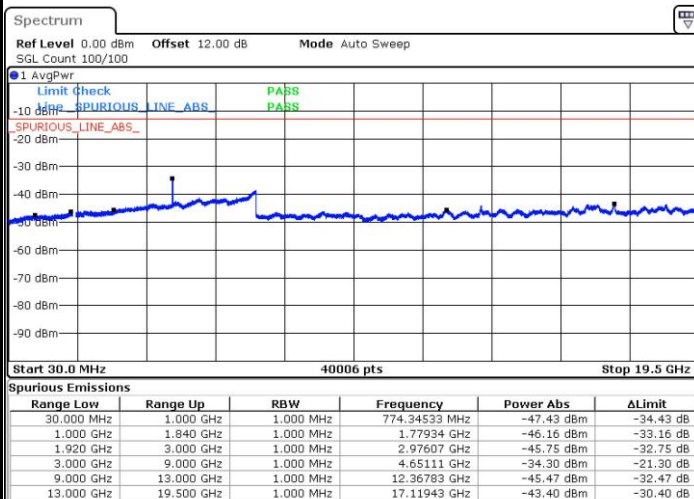
Date: 25.JUN.2019 03:27:54

Lowest Channel / 16QAM



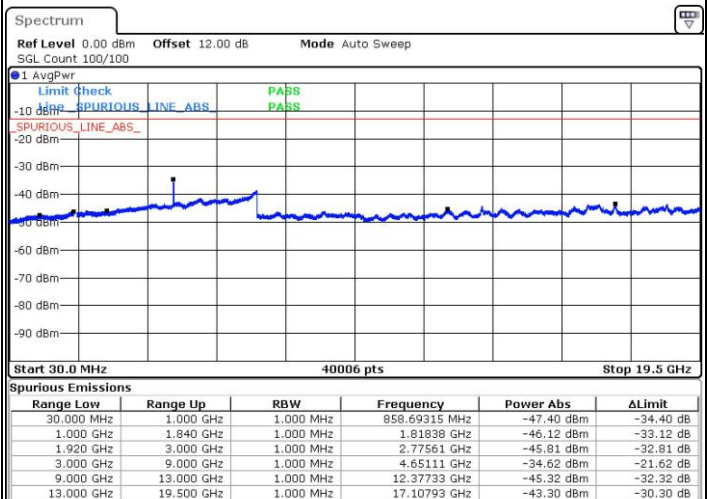
Date: 25.JUN.2019 03:28:57

Middle Channel / QPSK



Date: 25.JUN.2019 03:30:46

Middle Channel / 16QAM

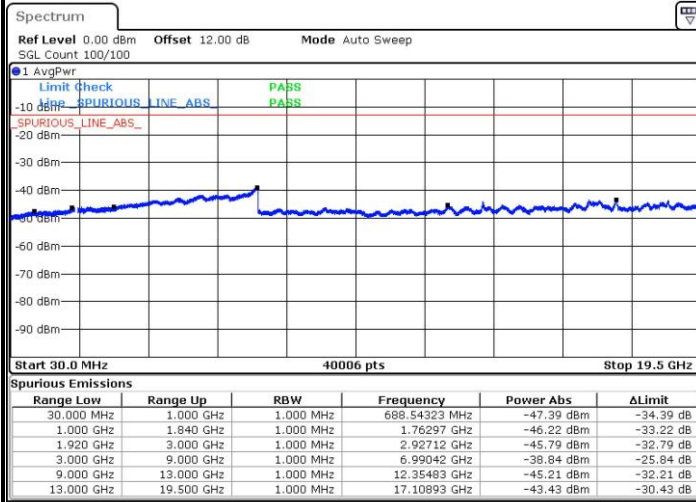


Date: 25.JUN.2019 03:31:49



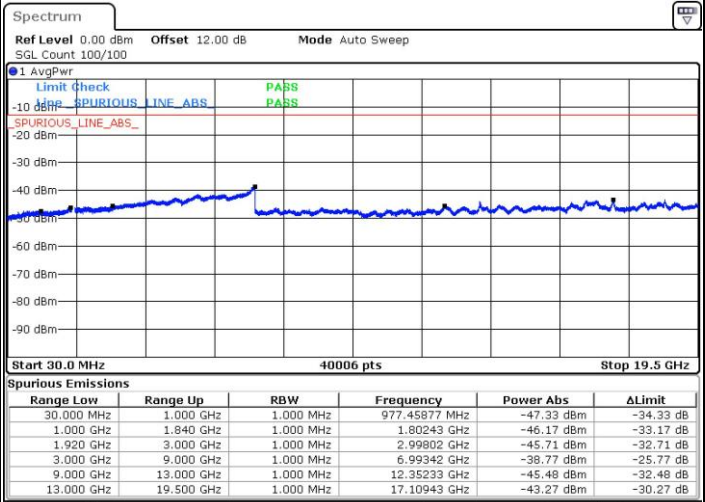
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 25.JUN.2019 03:38:09

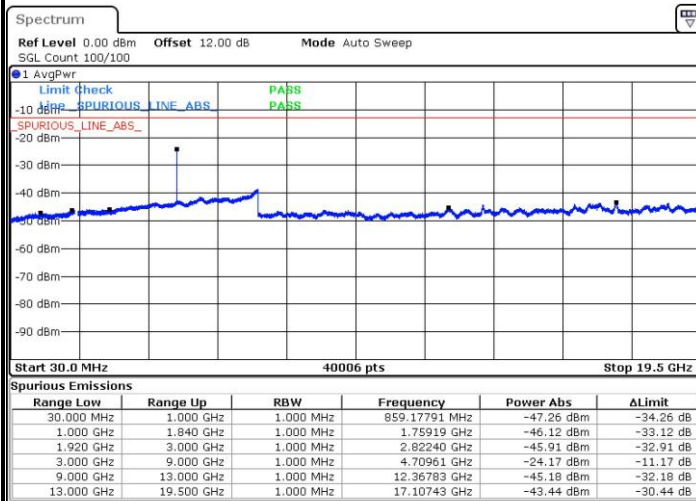
Highest Channel / 16QAM



Date: 25.JUN.2019 03:39:12

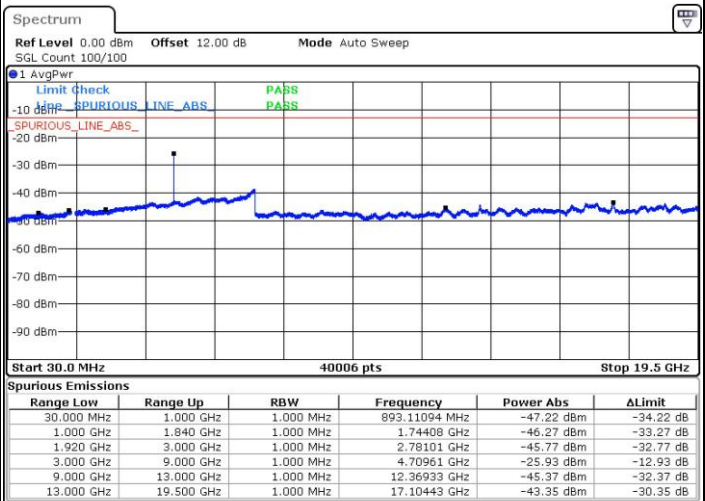
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 25.JUN.2019 01:20:04

Lowest Channel / 16QAM

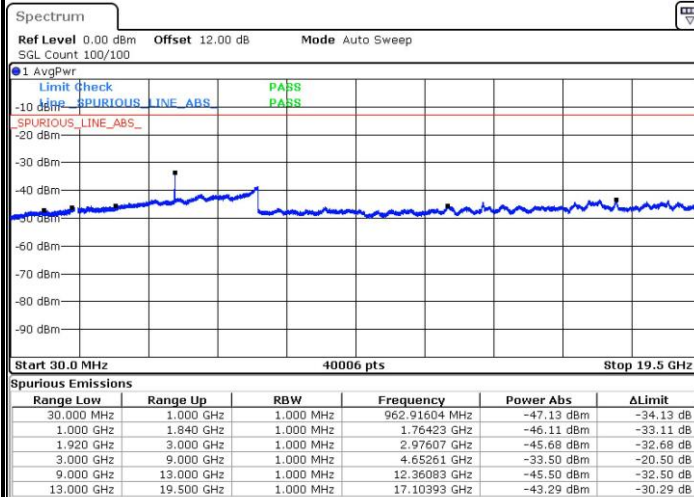


Date: 25.JUN.2019 01:21:06



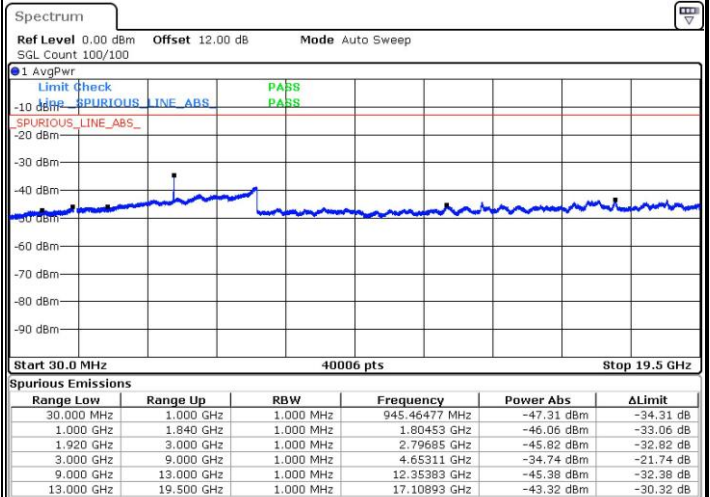
LTE Band 25 / 3MHz

Middle Channel / QPSK



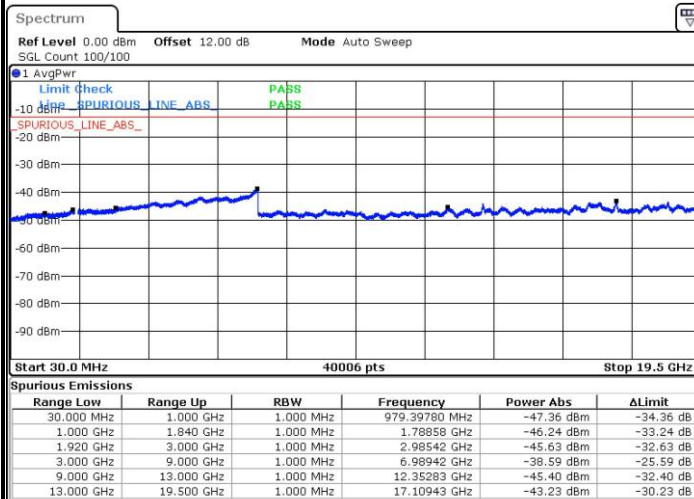
Date: 25.JUN.2019 01:22:56

Middle Channel / 16QAM



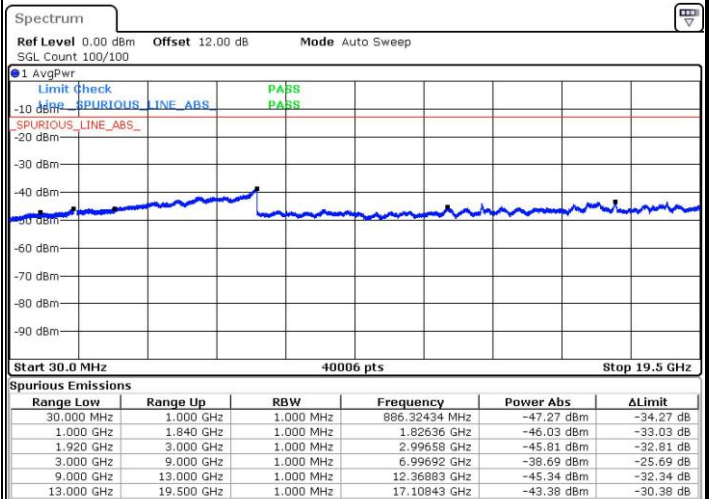
Date: 25.JUN.2019 01:23:59

Highest Channel / QPSK



Date: 25.JUN.2019 01:30:05

Highest Channel / 16QAM

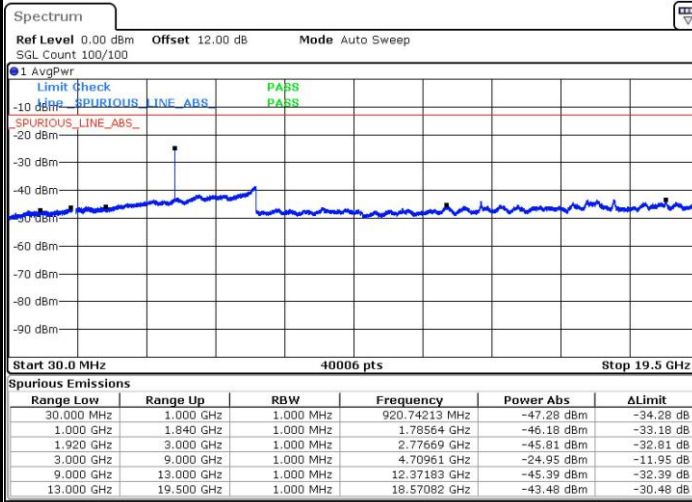


Date: 25.JUN.2019 01:31:08



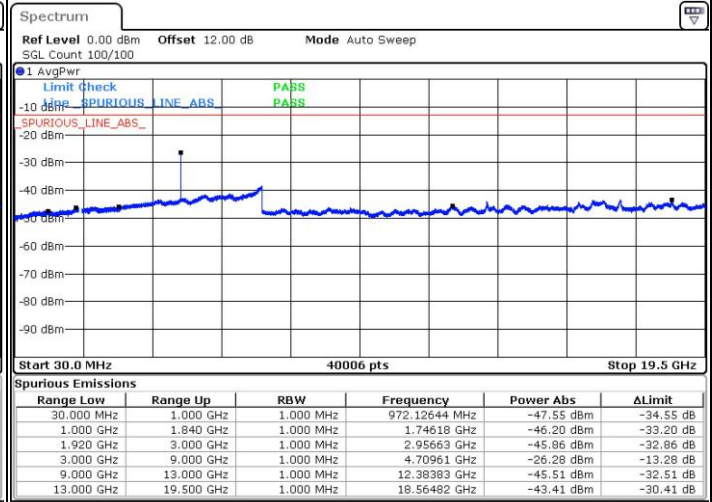
LTE Band 25 / 5MHz

Lowest Channel / QPSK



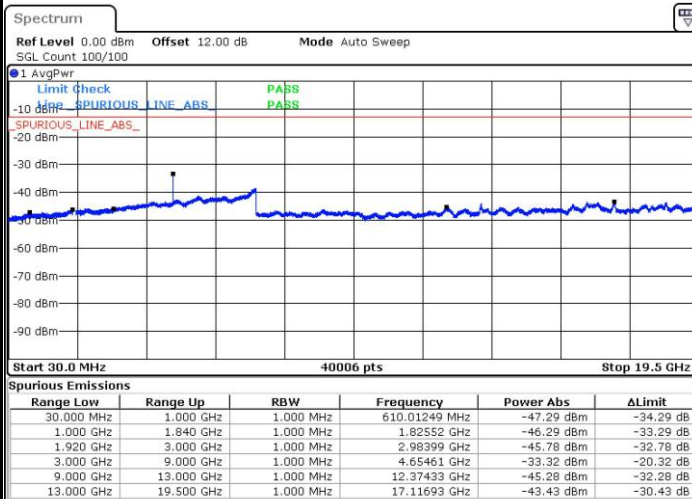
Date: 25.JUN.2019 01:37:14

Lowest Channel / 16QAM



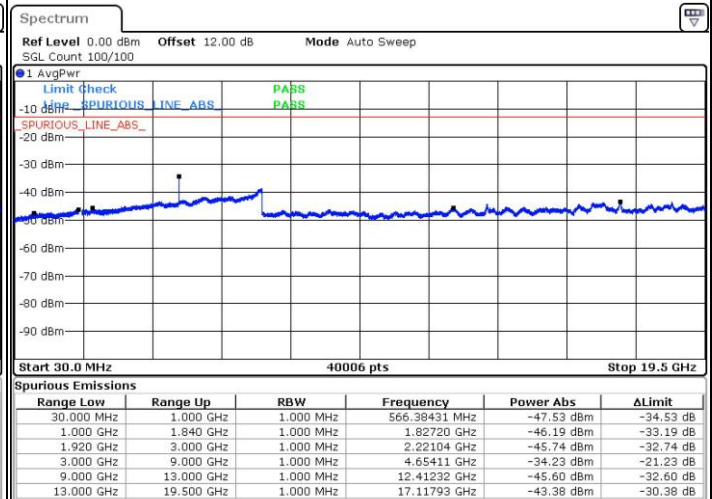
Date: 25.JUN.2019 01:38:17

Middle Channel / QPSK



Date: 25.JUN.2019 01:40:06

Middle Channel / 16QAM

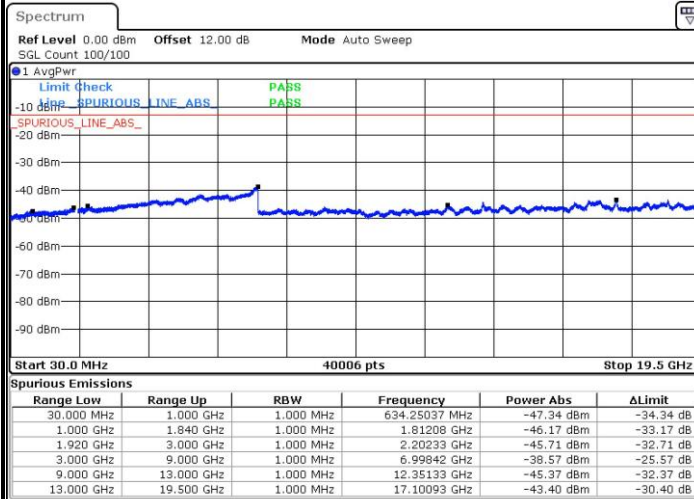


Date: 25.JUN.2019 01:41:09



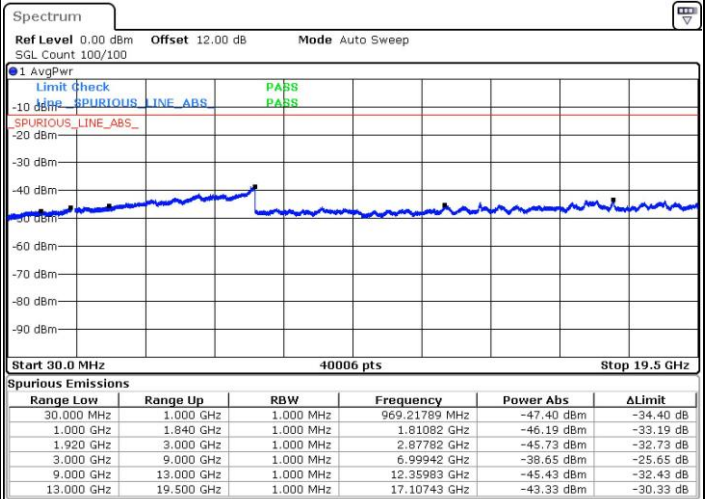
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 25.JUN.2019 01:47:15

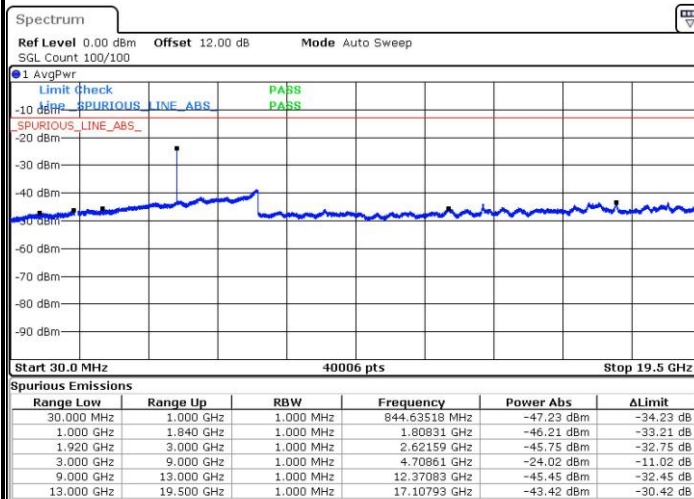
Highest Channel / 16QAM



Date: 25.JUN.2019 01:48:17

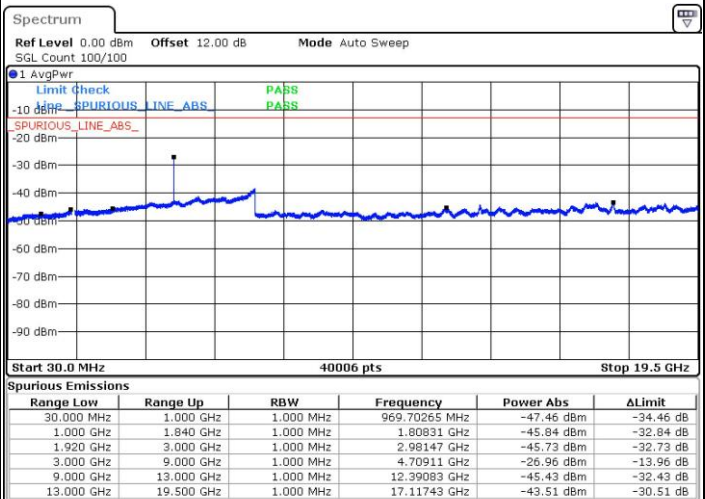
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 25.JUN.2019 01:54:23

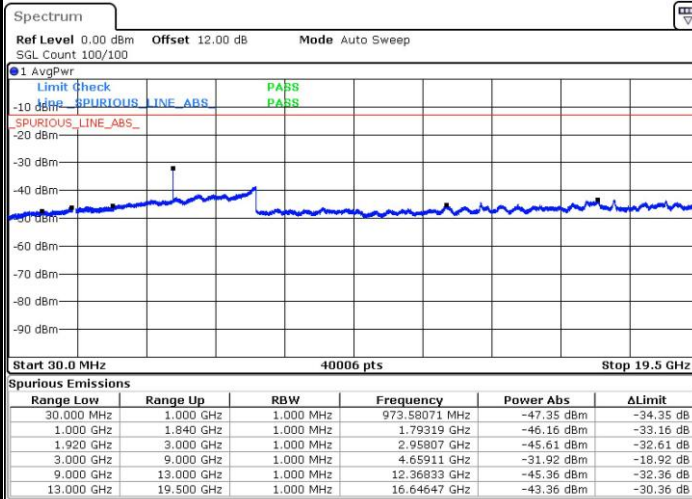
Lowest Channel / 16QAM



Date: 25.JUN.2019 01:55:26

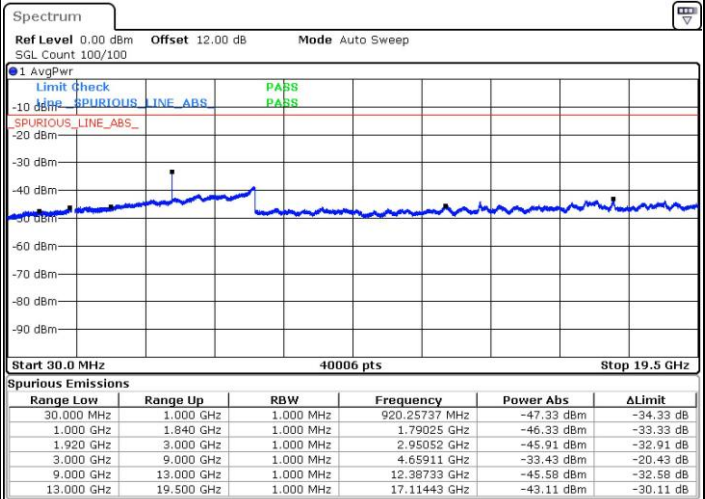
LTE Band 25 / 10MHz

Middle Channel / QPSK



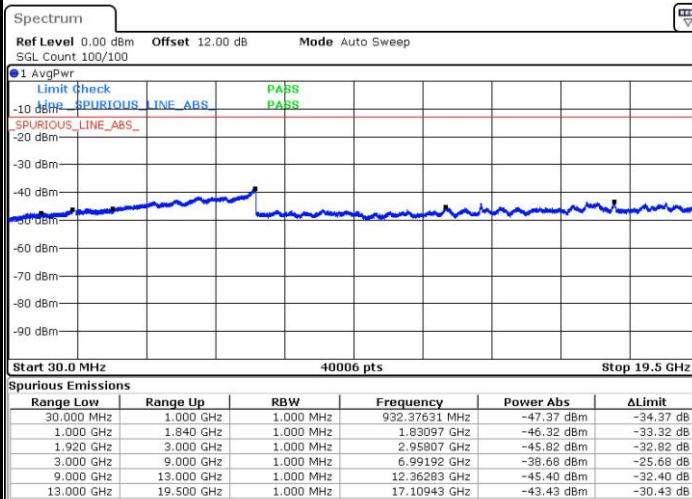
Date: 25.JUN.2019 01:57:15

Middle Channel / 16QAM



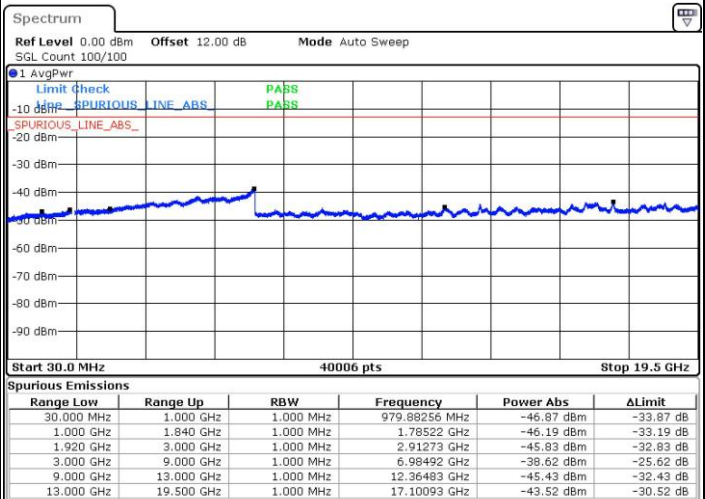
Date: 25.JUN.2019 01:58:18

Highest Channel / QPSK



Date: 25.JUN.2019 02:04:25

Highest Channel / 16QAM

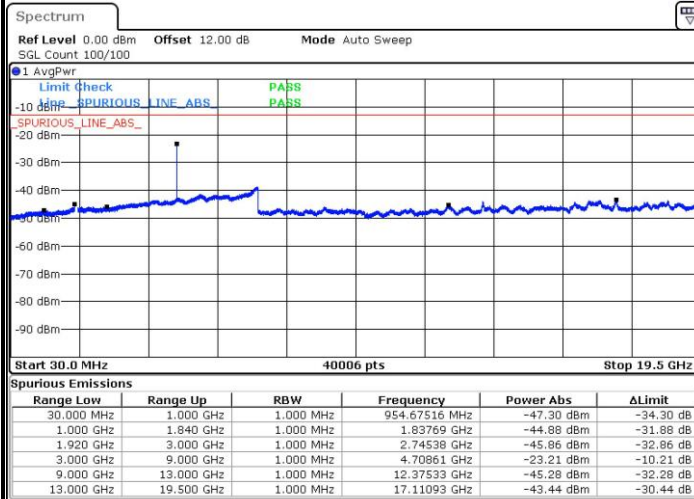


Date: 25.JUN.2019 02:05:27



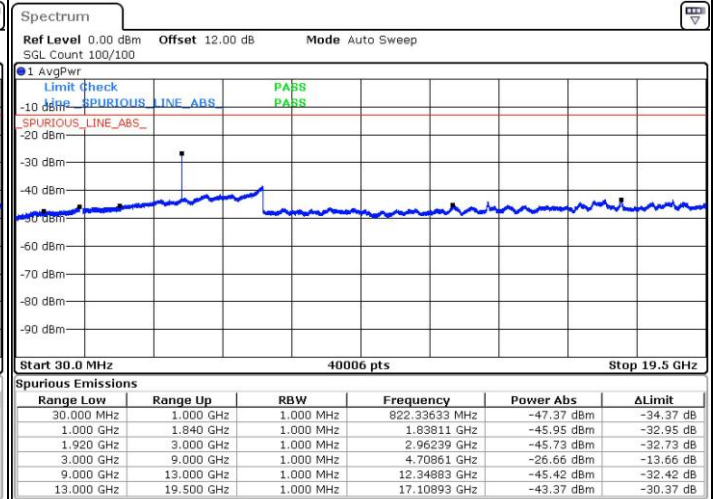
LTE Band 25 / 15MHz

Lowest Channel / QPSK



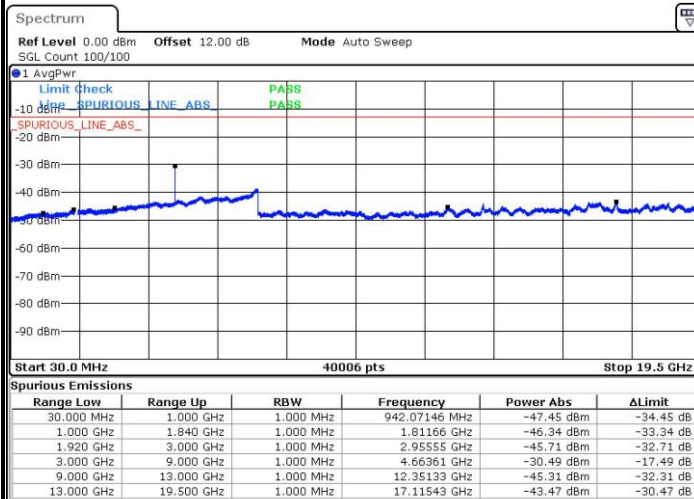
Date: 25.JUN.2019 02:11:33

Lowest Channel / 16QAM



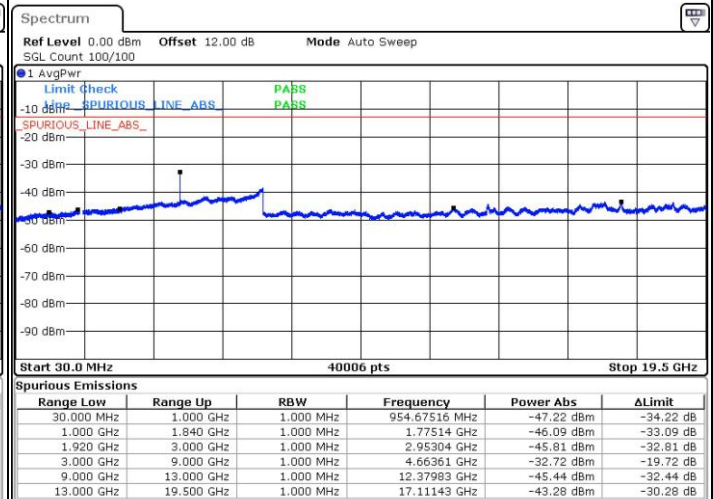
Date: 25.JUN.2019 02:12:35

Middle Channel / QPSK



Date: 25.JUN.2019 02:14:24

Middle Channel / 16QAM

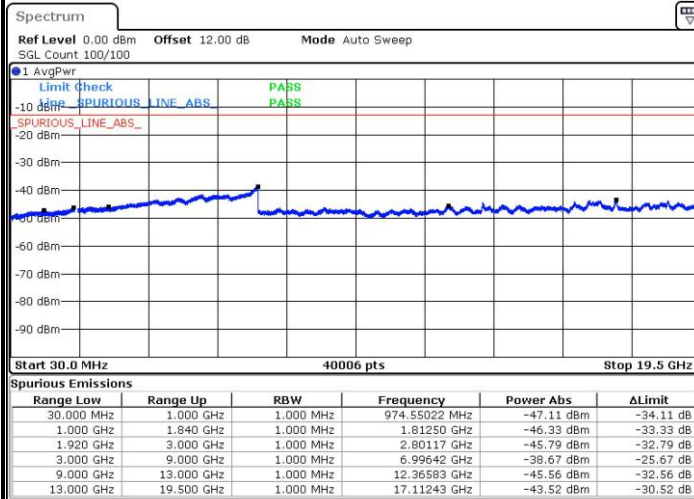


Date: 25.JUN.2019 02:15:27



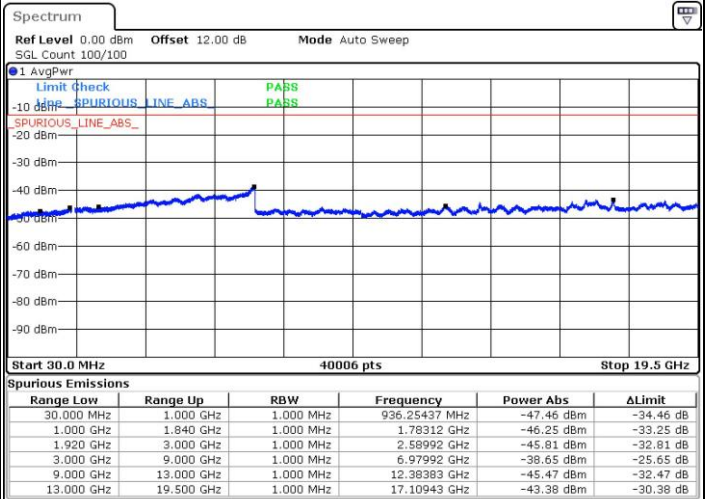
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 25.JUN.2019 02:21:34

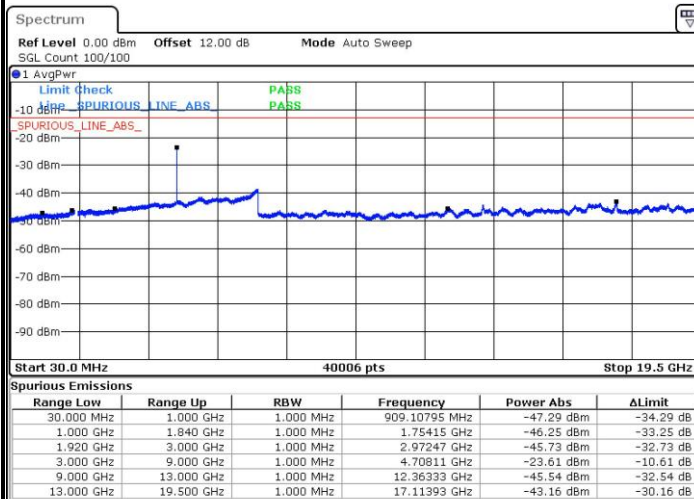
Highest Channel / 16QAM



Date: 25.JUN.2019 02:22:36

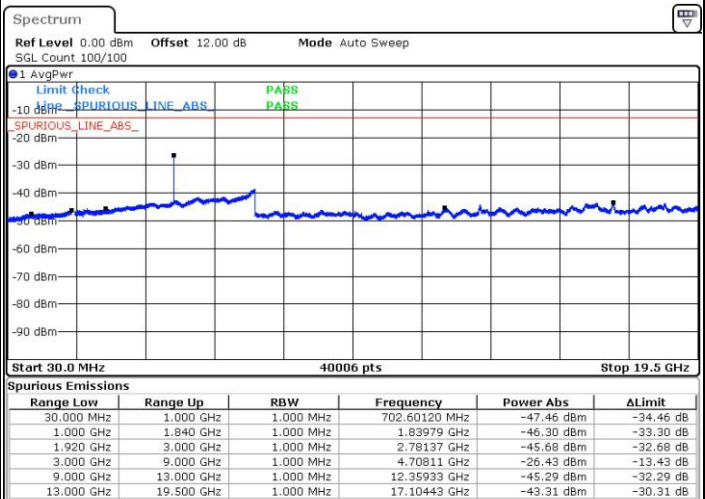
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 25.JUN.2019 02:28:42

Lowest Channel / 16QAM

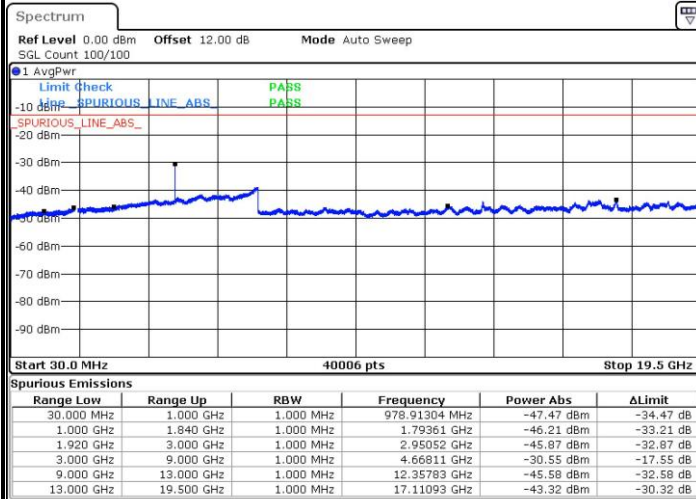


Date: 25.JUN.2019 02:29:45



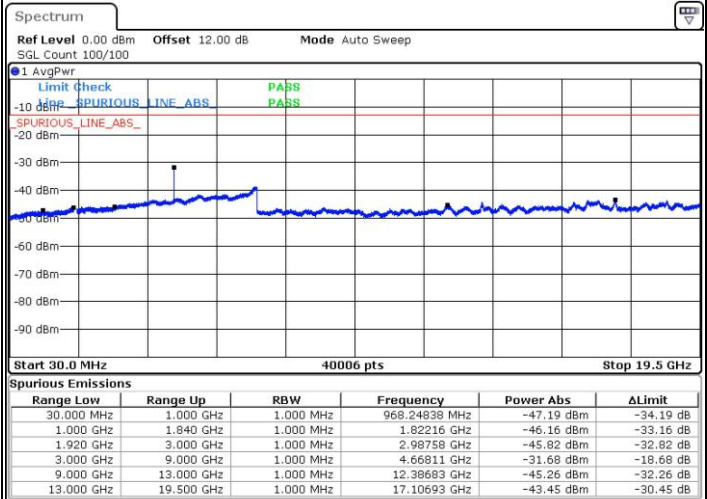
LTE Band 25 / 20MHz

Middle Channel / QPSK



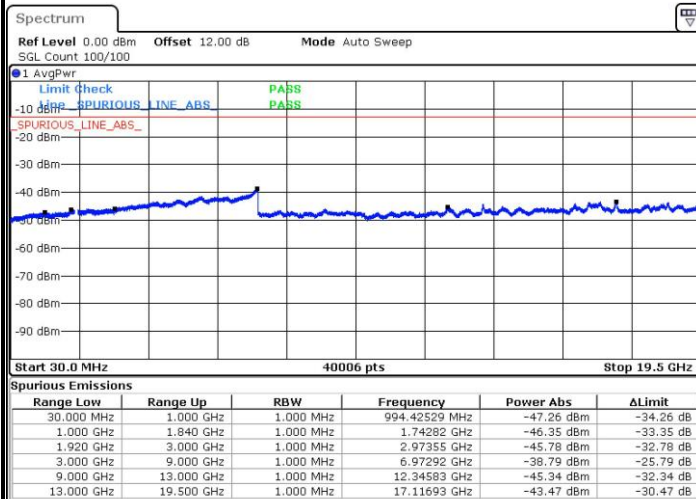
Date: 25.JUN.2019 02:31:34

Middle Channel / 16QAM



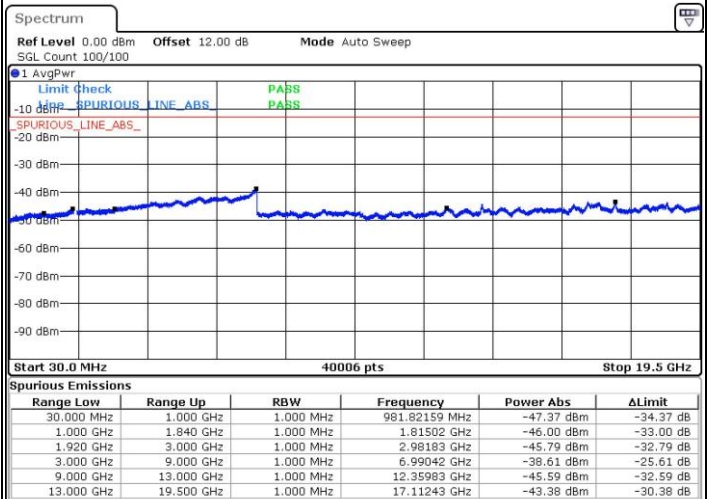
Date: 25.JUN.2019 02:32:37

Highest Channel / QPSK



Date: 25.JUN.2019 02:38:43

Highest Channel / 16QAM



Date: 25.JUN.2019 02:39:46

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	0.0056	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0030	

Note:

1. Normal Voltage =7.7 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.8 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



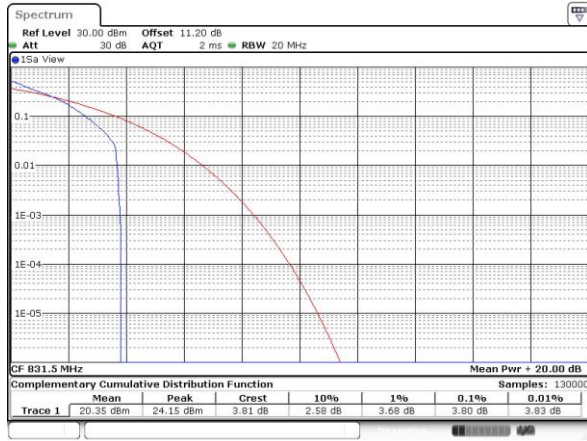
LTE Band 26

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	3.8	4.81	5.1	5.62	PASS
Middle CH	3.91	4.7	4.64	5.88	
Highest CH	4	4.87	5.01	5.74	

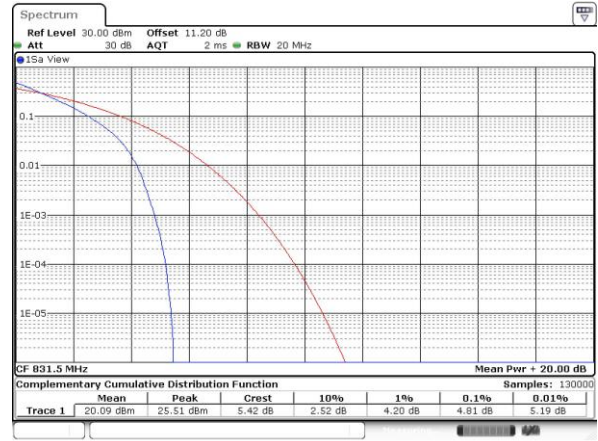
LTE Band 26 / 15MHz / QPSK

Lowest Channel / 1RB



Date: 21-JUN-2019 22:43:43

Lowest Channel / Full RB



Date: 21-JUN-2019 22:43:10

Middle Channel / 1RB



Date: 21-JUN-2019 22:43:53

Middle Channel / Full RB



Date: 21-JUN-2019 22:44:23

Highest Channel / 1RB



Date: 21-JUN-2019 22:45:03

Highest Channel / Full RB

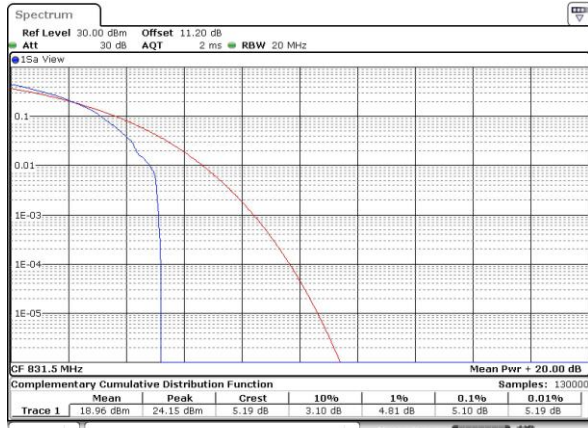


Date: 21-JUN-2019 22:44:33

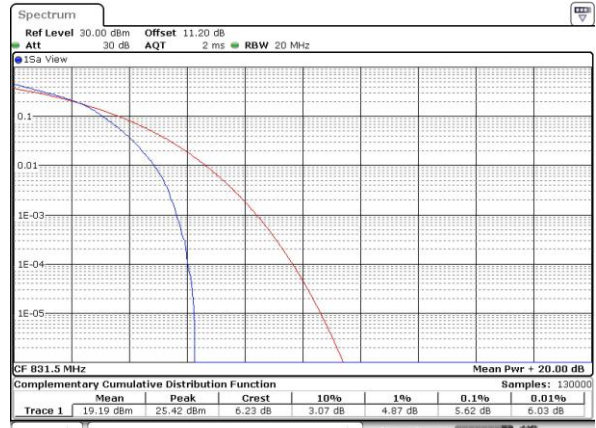


LTE Band 26 / 15MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



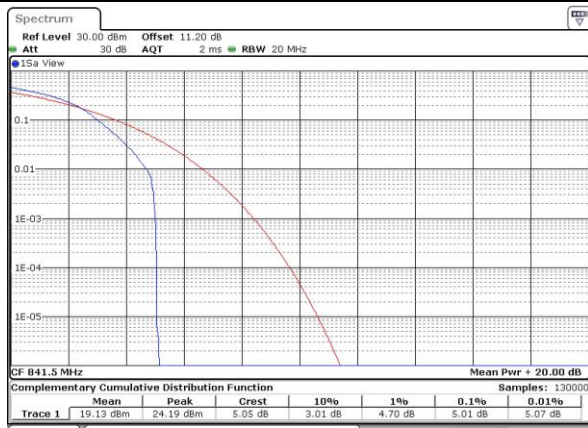
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



**26dB Bandwidth**

Mode BW Mod.	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.03	3.02	4.94	4.87	9.69	9.77	14.41	14.62	-	-
Middle CH	1.21	1.22	3.03	2.99	4.91	4.92	9.69	9.86	14.44	14.62	-	-
Highest CH	1.21	1.24	2.99	3.02	4.9	4.88	9.69	9.91	14.2	14.47	-	-