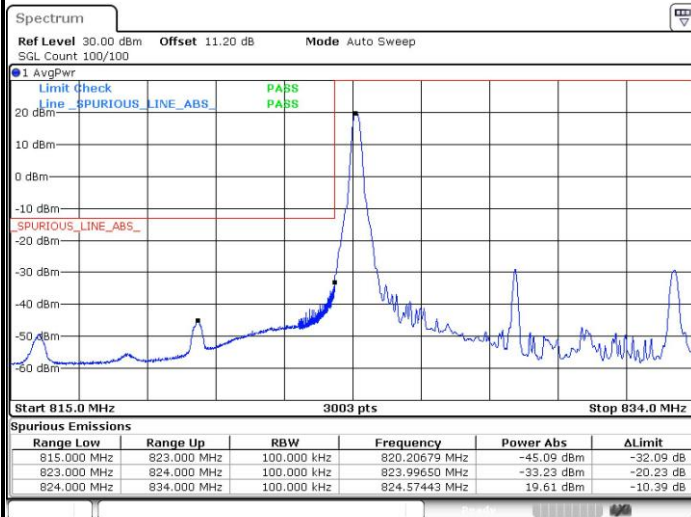


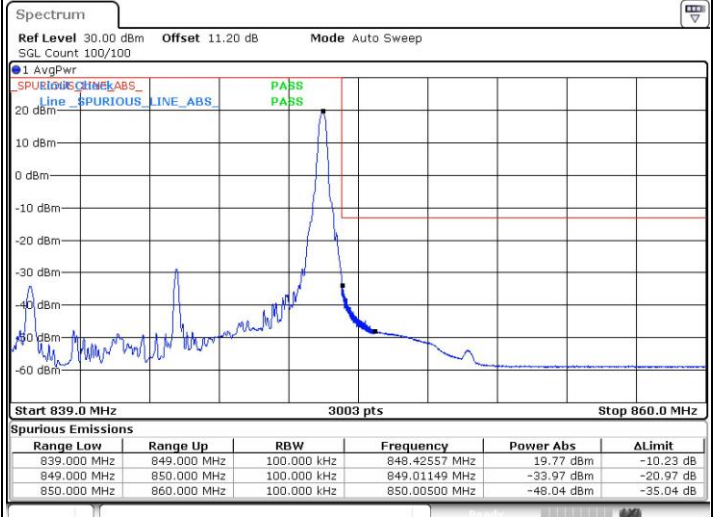


LTE Band 26 / 10MHz / QPSK

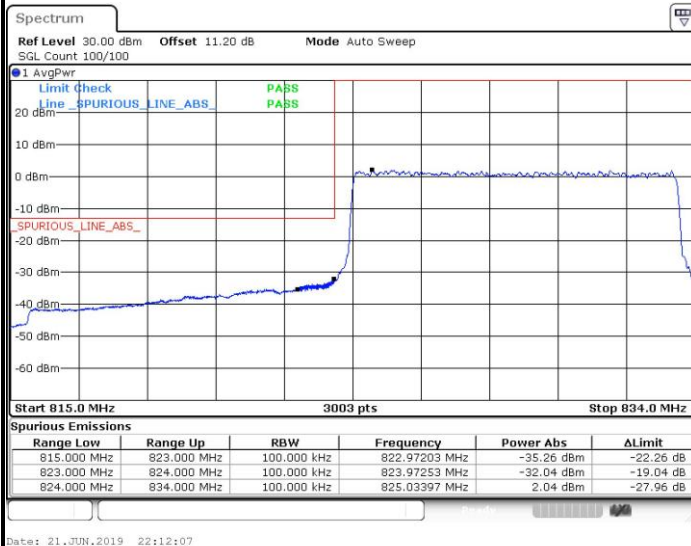
Lowest Band Edge / 1 RB



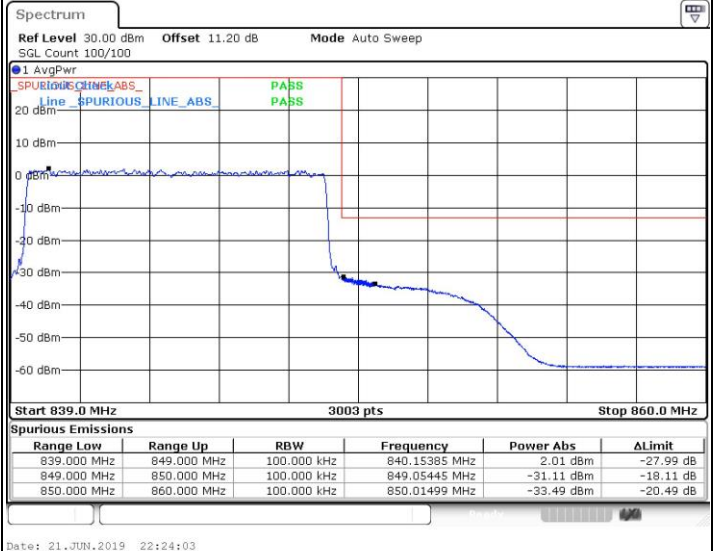
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



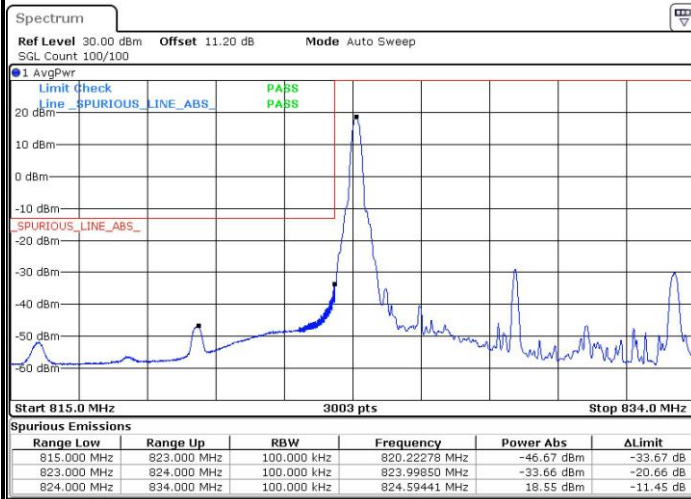
Highest Band Edge / Full RB



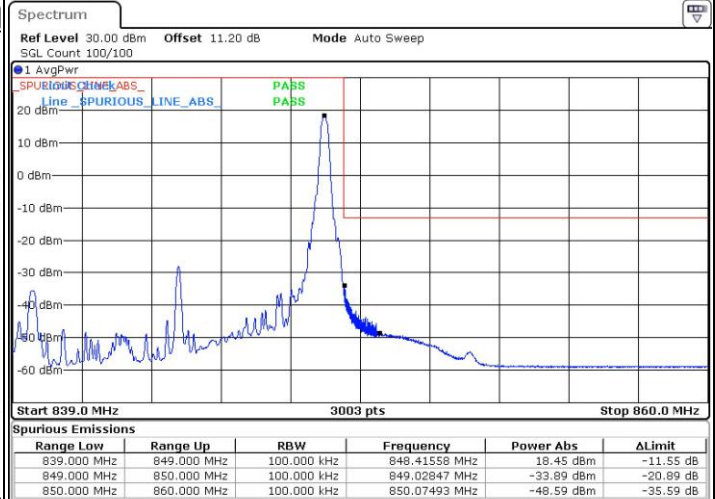


LTE Band 26 / 10MHz / 16QAM

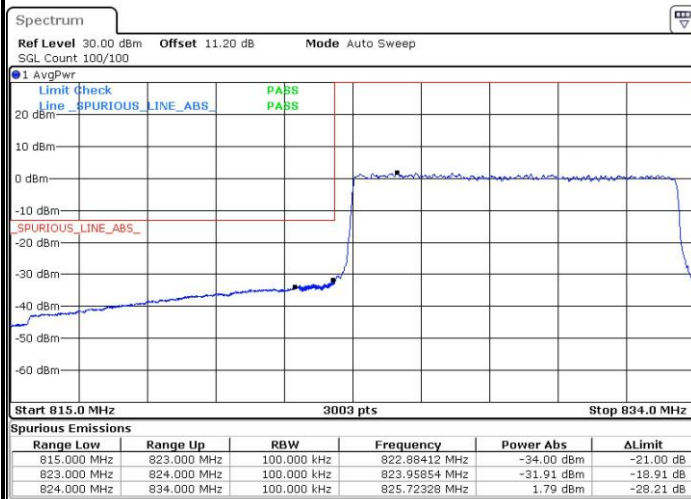
Lowest Band Edge / 1 RB



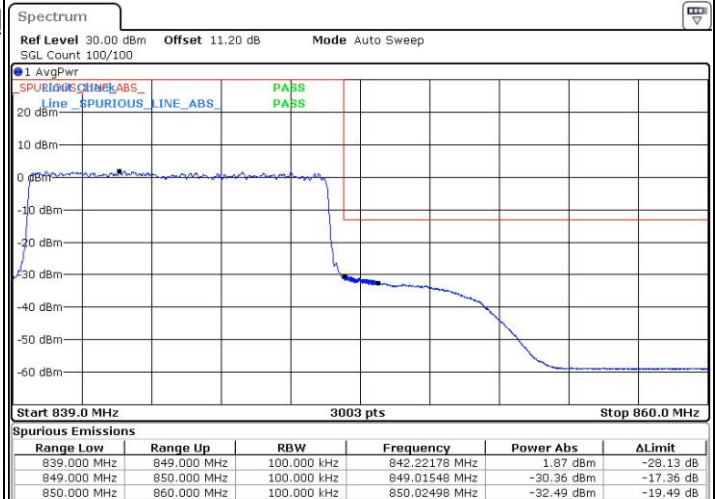
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



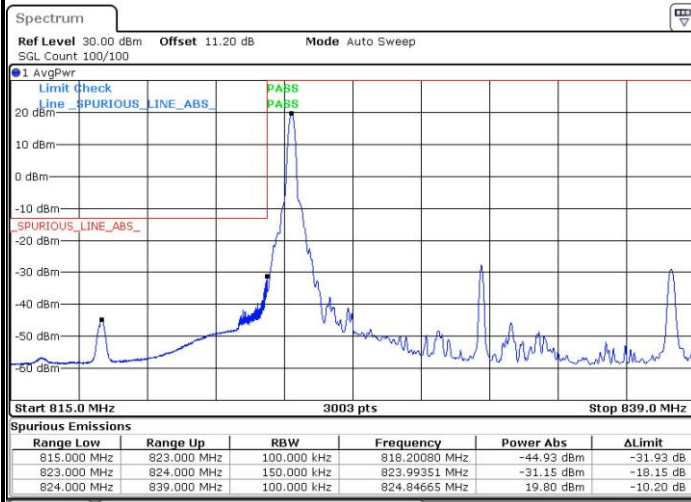
Highest Band Edge / Full RB



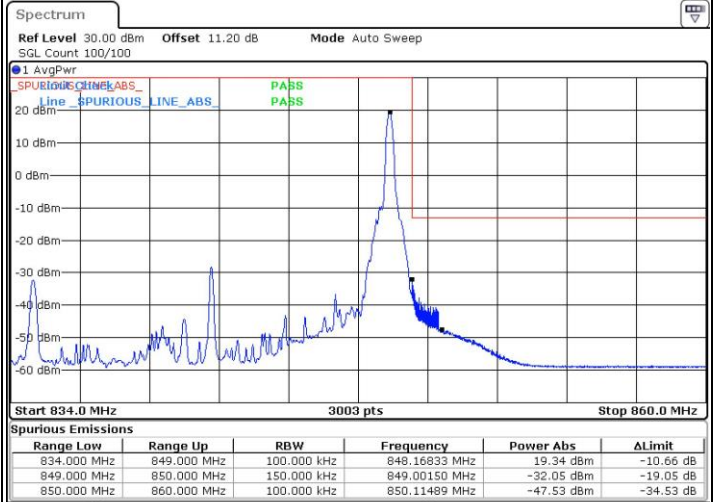


LTE Band 26 / 15MHz / QPSK

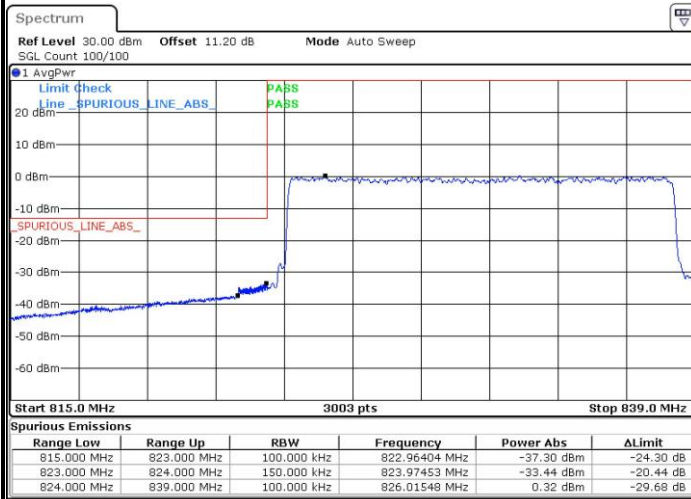
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



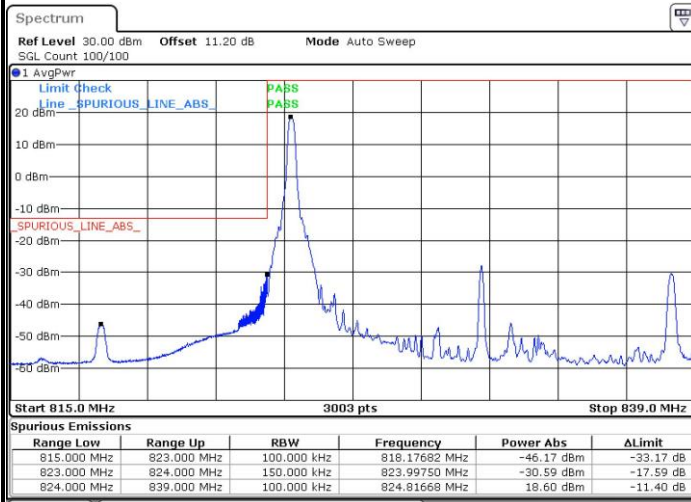
Highest Band Edge / Full RB



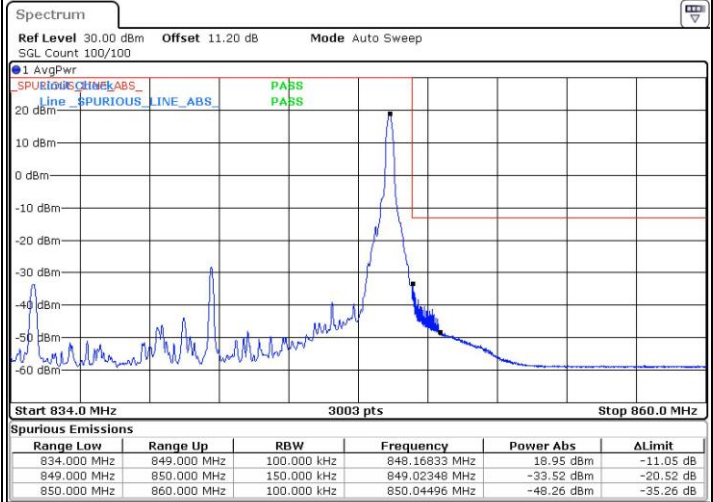


LTE Band 26 / 15MHz / 16QAM

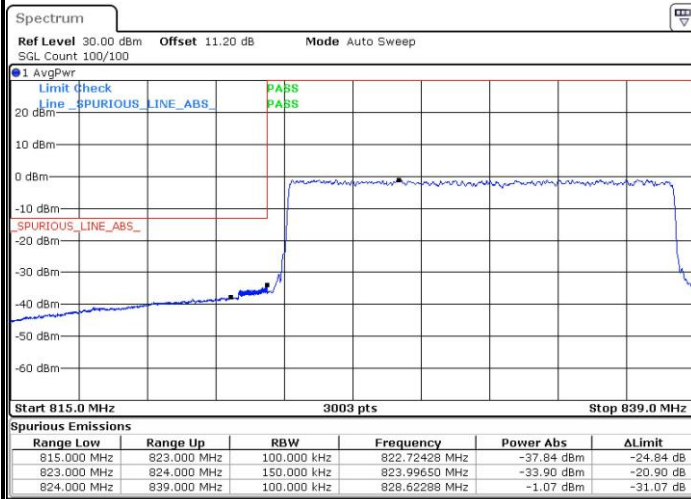
Lowest Band Edge / 1 RB



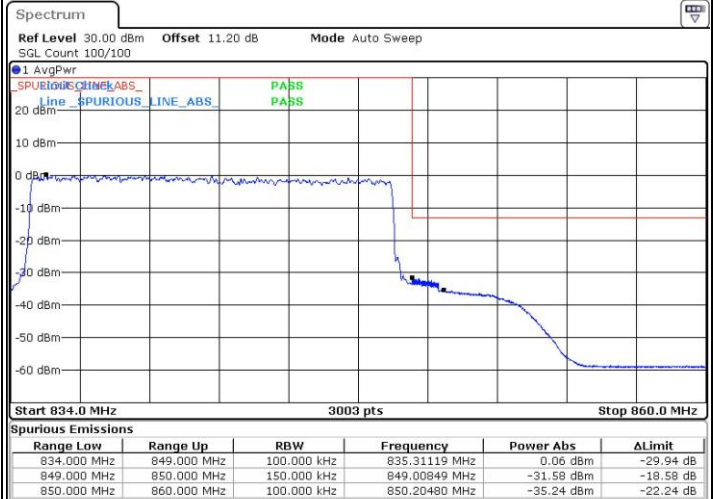
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

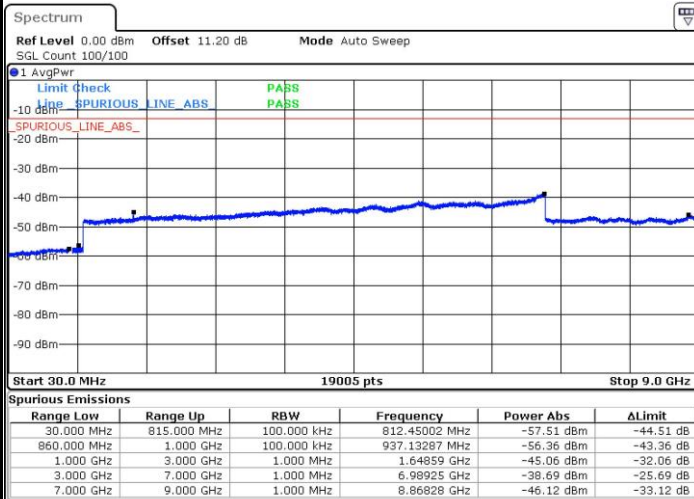




Conducted Spurious Emission

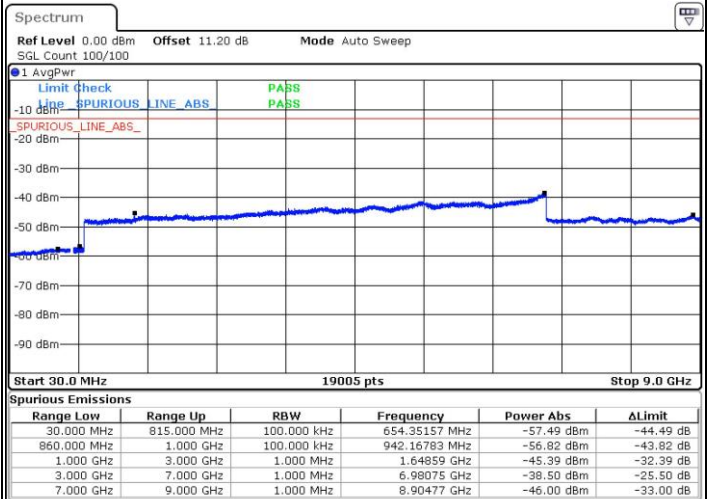
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



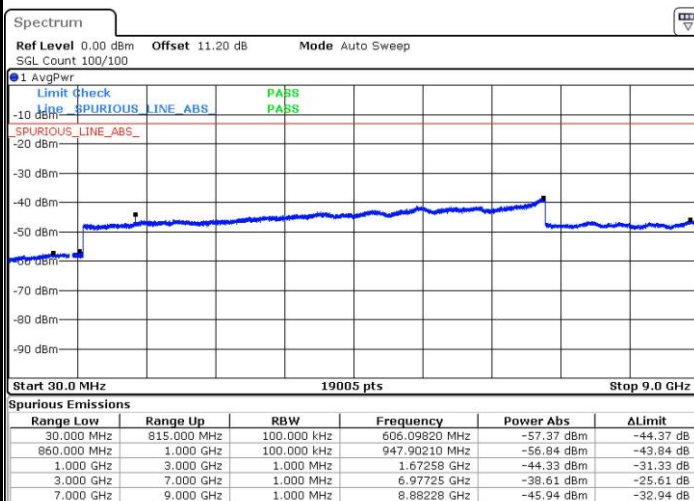
Date: 21.JUN.2019 21:04:14

Lowest Channel / 16QAM



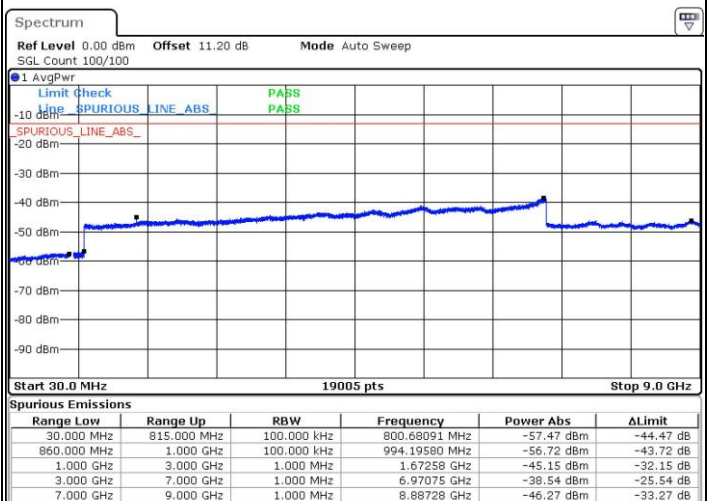
Date: 21.JUN.2019 21:05:15

Middle Channel / QPSK



Date: 21.JUN.2019 21:07:04

Middle Channel / 16QAM

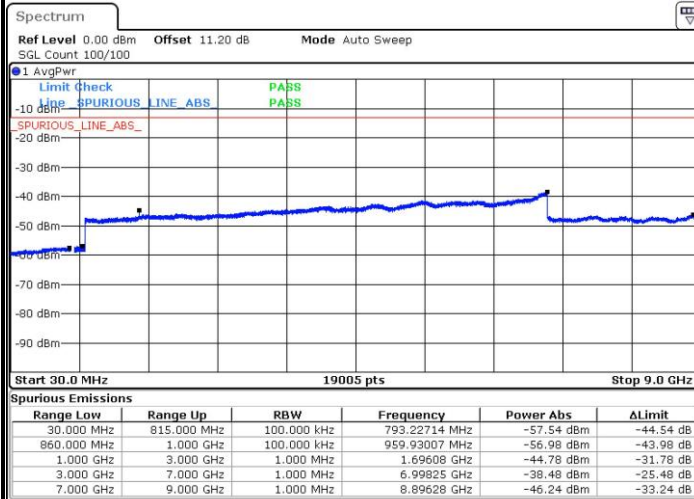


Date: 21.JUN.2019 22:50:22



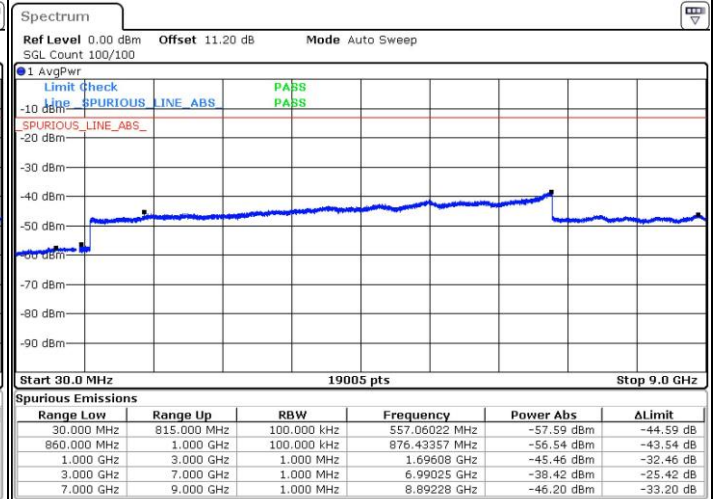
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 21.JUN.2019 21:16:31

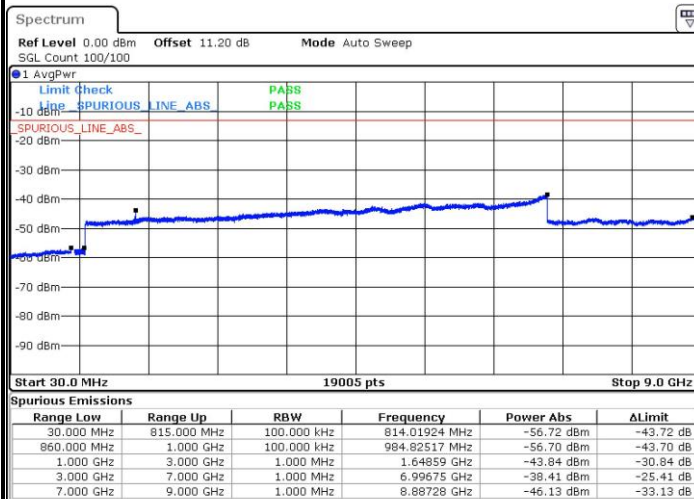
Highest Channel / 16QAM



Date: 21.JUN.2019 21:17:33

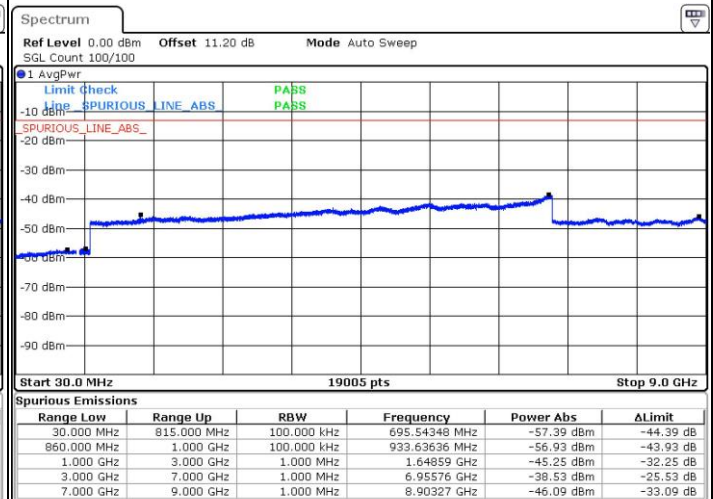
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 21.JUN.2019 21:44:24

Lowest Channel / 16QAM

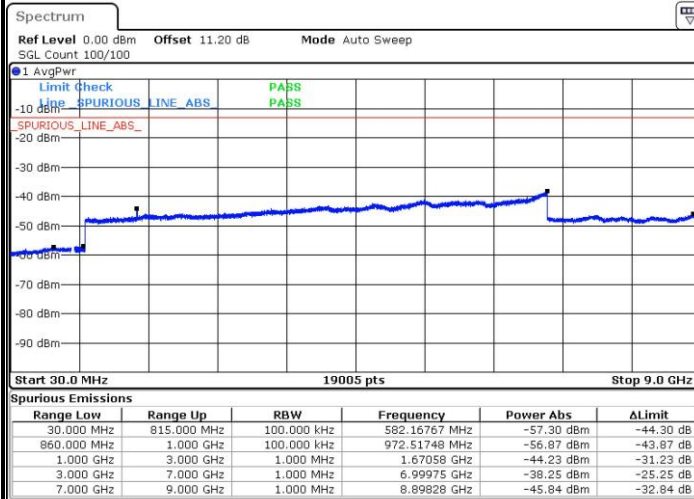


Date: 21.JUN.2019 21:45:26



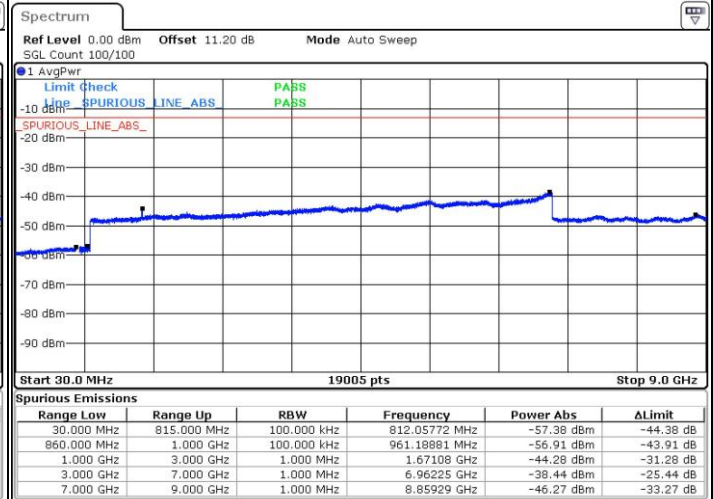
LTE Band 26 / 3MHz

Middle Channel / QPSK



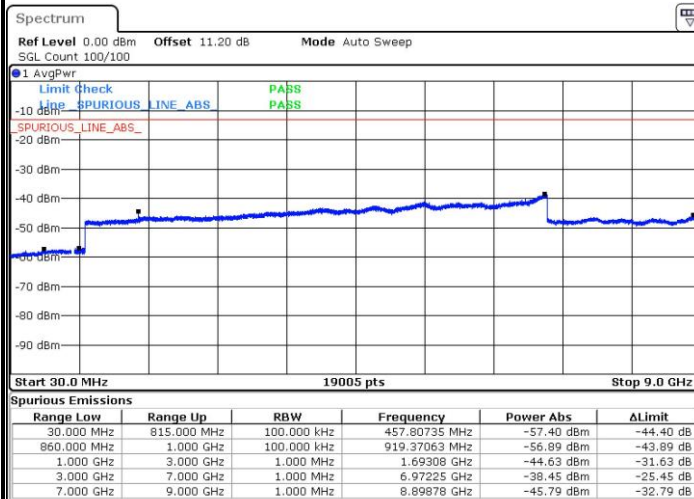
Date: 21.JUN.2019 21:47:13

Middle Channel / 16QAM



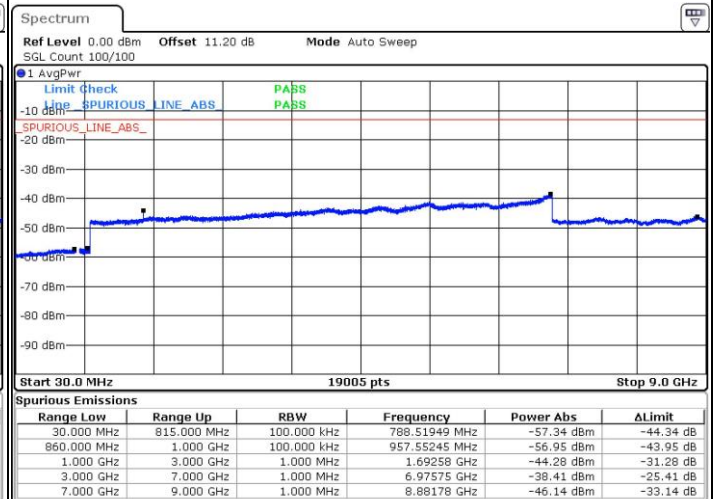
Date: 21.JUN.2019 21:48:15

Highest Channel / QPSK



Date: 21.JUN.2019 21:53:45

Highest Channel / 16QAM

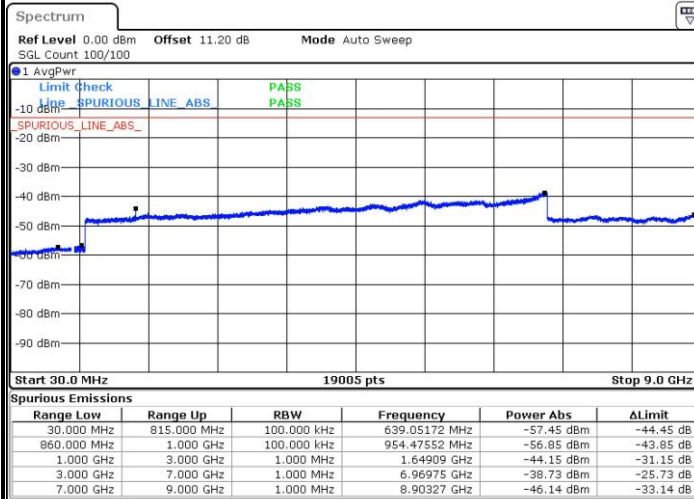


Date: 21.JUN.2019 21:54:47



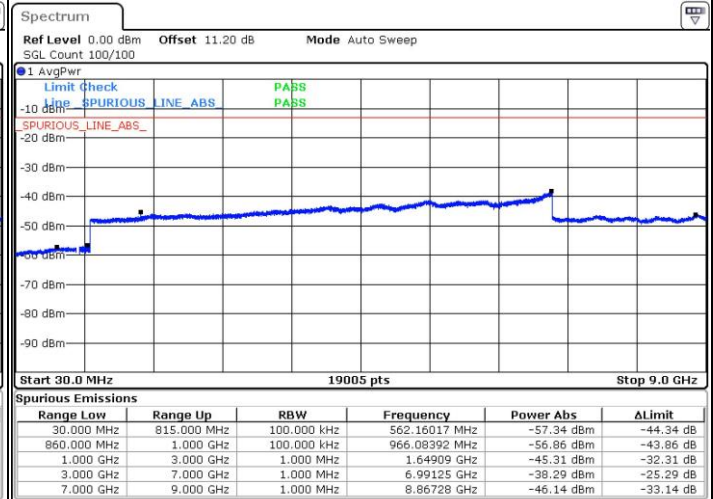
LTE Band 26 / 5MHz

Lowest Channel / QPSK



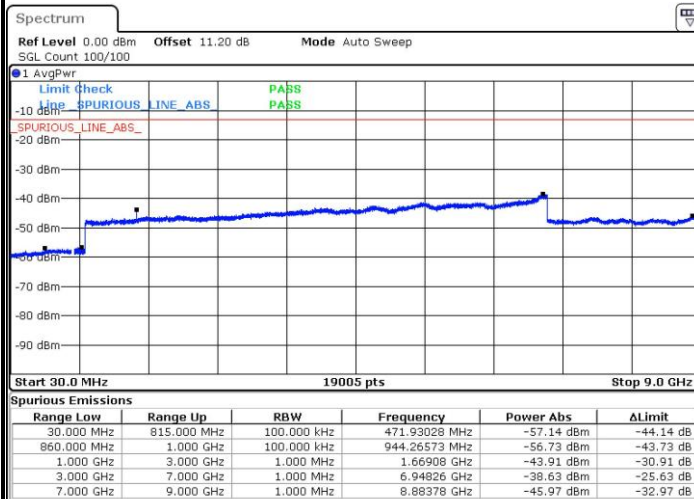
Date: 21.JUN.2019 22:00:10

Lowest Channel / 16QAM



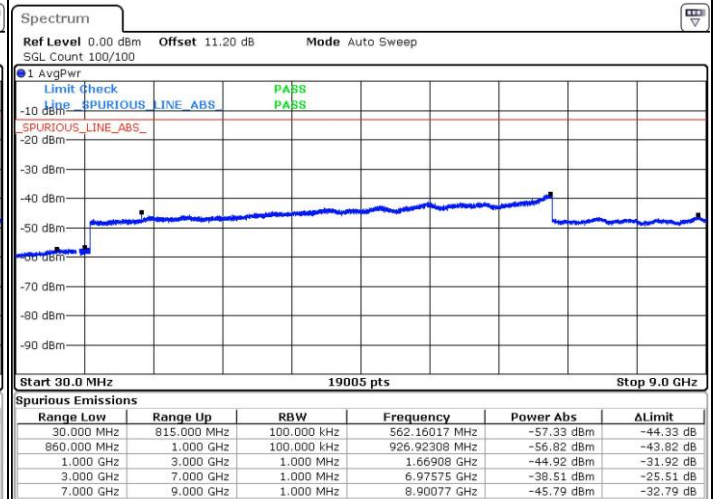
Date: 21.JUN.2019 22:01:12

Middle Channel / QPSK



Date: 21.JUN.2019 22:02:59

Middle Channel / 16QAM

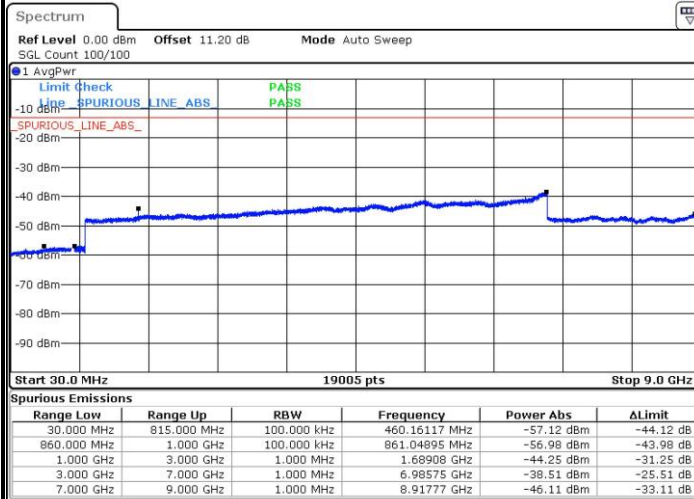


Date: 21.JUN.2019 22:04:01



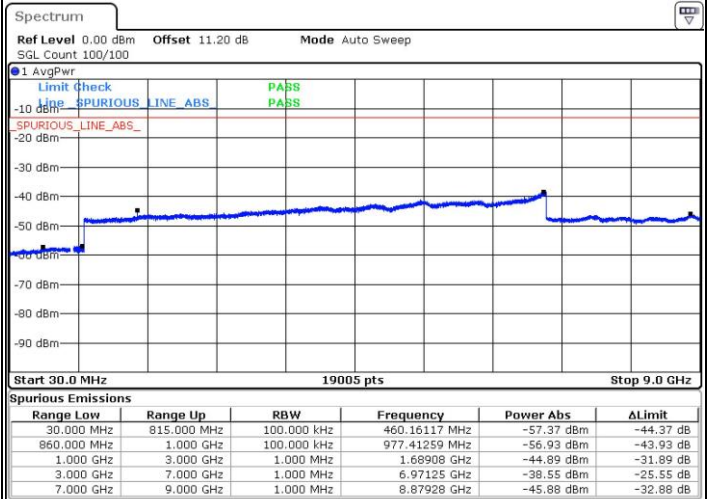
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 21.JUN.2019 22:09:24

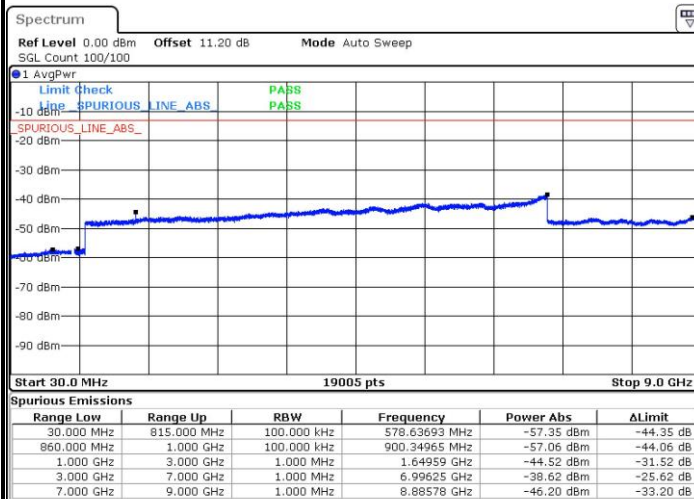
Highest Channel / 16QAM



Date: 21.JUN.2019 22:10:26

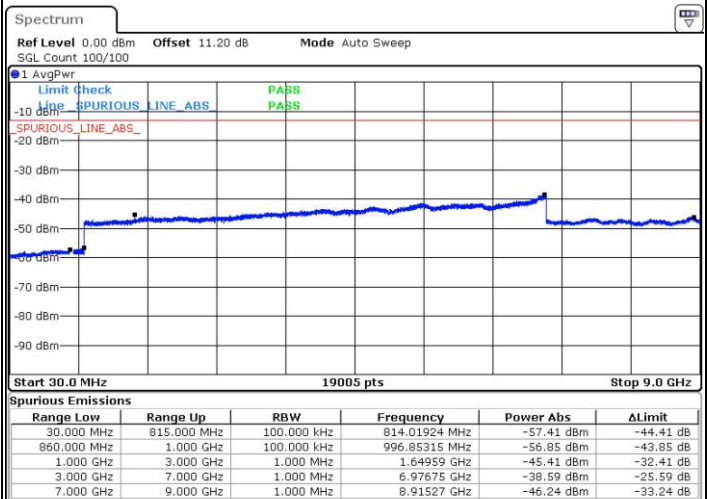
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 21.JUN.2019 22:15:49

Lowest Channel / 16QAM

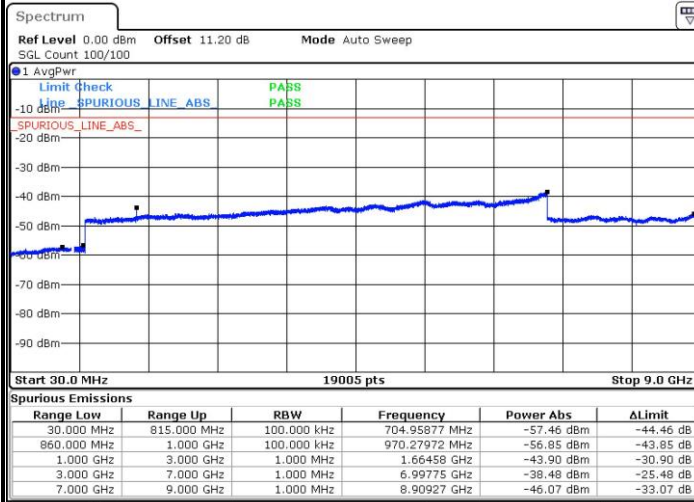


Date: 21.JUN.2019 22:16:50



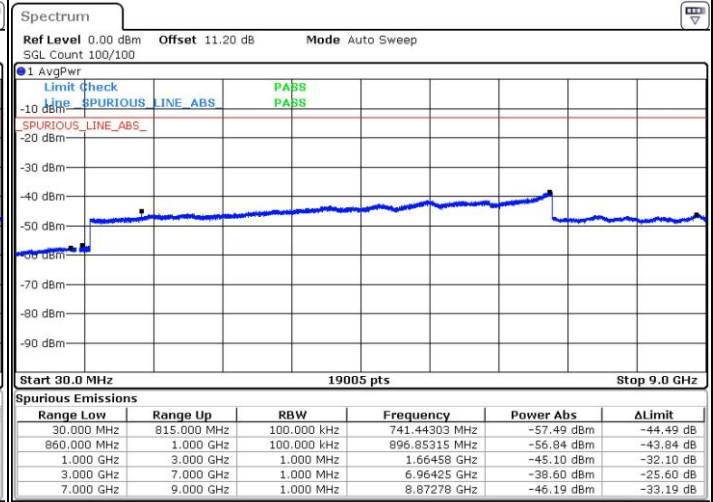
LTE Band 26 / 10MHz

Middle Channel / QPSK



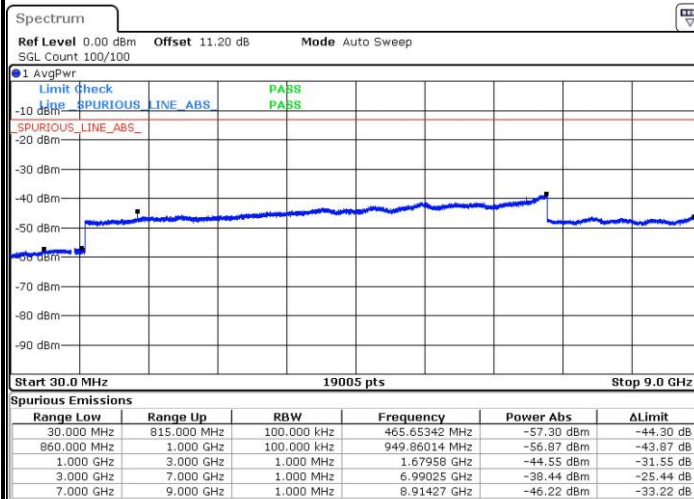
Date: 21.JUN.2019 22:18:38

Middle Channel / 16QAM



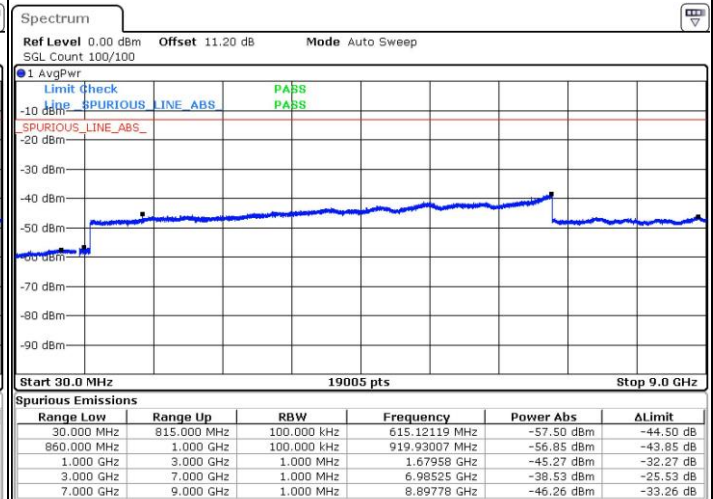
Date: 21.JUN.2019 22:19:40

Highest Channel / QPSK



Date: 21.JUN.2019 22:25:03

Highest Channel / 16QAM

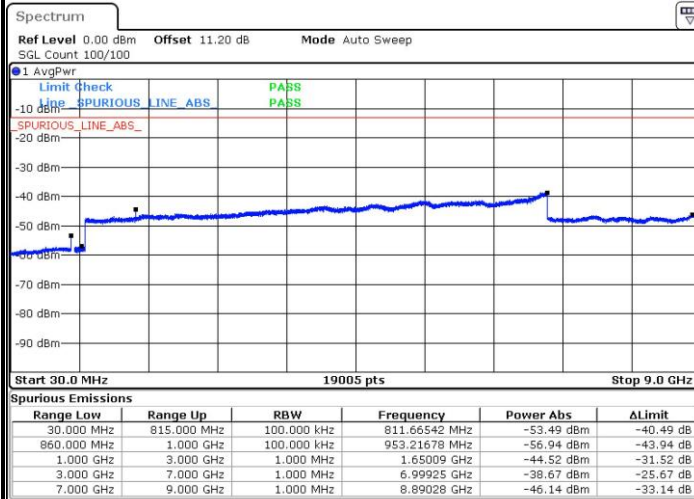


Date: 21.JUN.2019 22:26:05



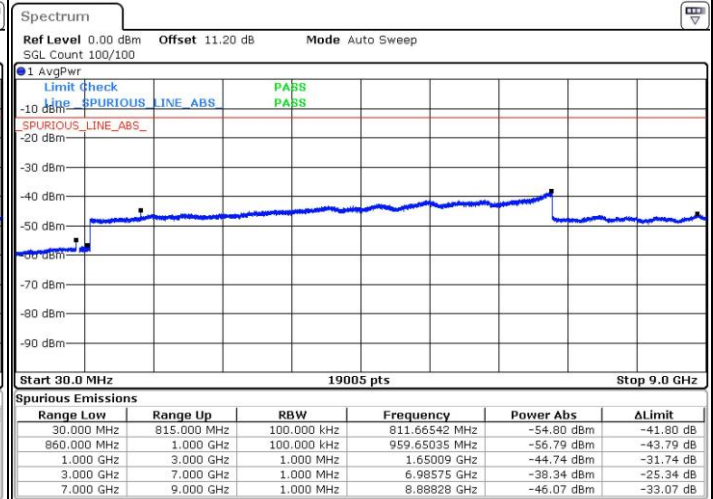
LTE Band 26 / 15MHz

Lowest Channel / QPSK



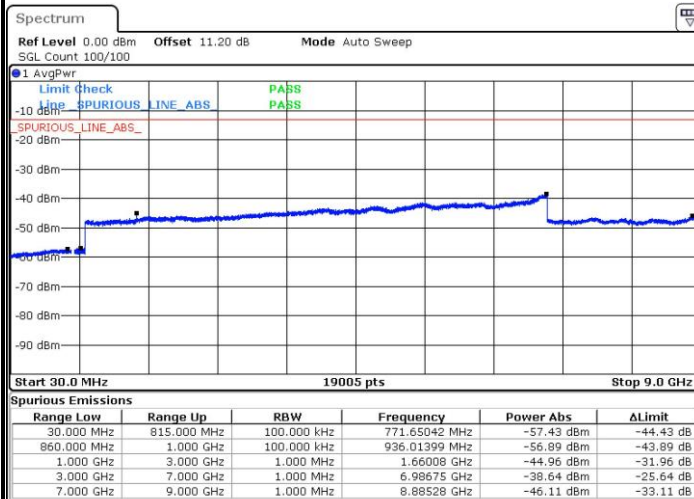
Date: 21.JUN.2019 22:31:36

Lowest Channel / 16QAM



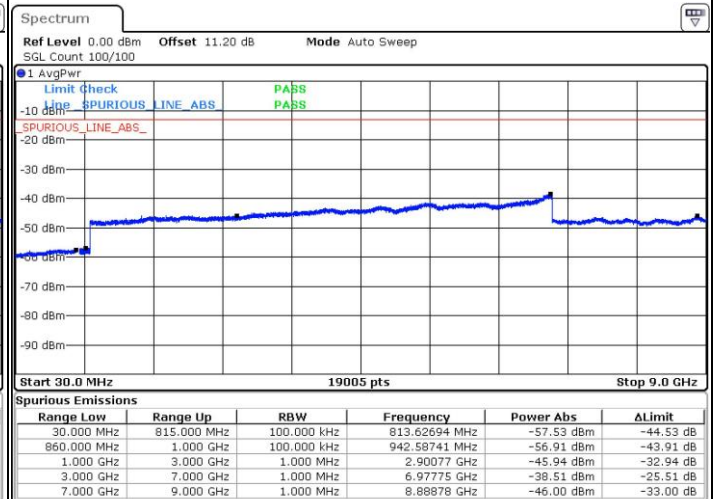
Date: 21.JUN.2019 22:32:37

Middle Channel / QPSK



Date: 21.JUN.2019 22:34:25

Middle Channel / 16QAM

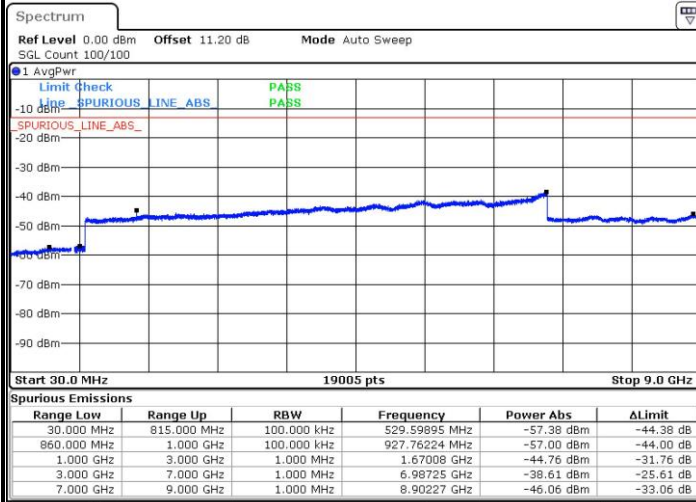


Date: 21.JUN.2019 22:35:27



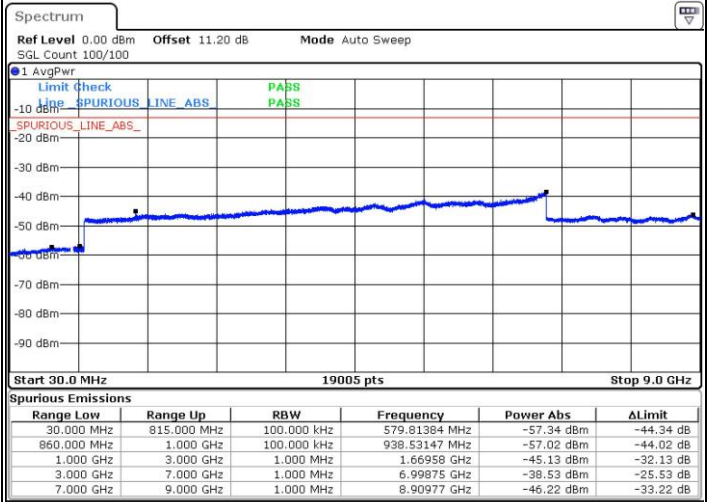
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 21.JUN.2019 22:40:59

Highest Channel / 16QAM



Date: 21.JUN.2019 22:42:01

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	0.0059	PASS
40	Normal Voltage	0.0124	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0065	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0062	
-20	Normal Voltage	0.0078	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0108	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0093	

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 38

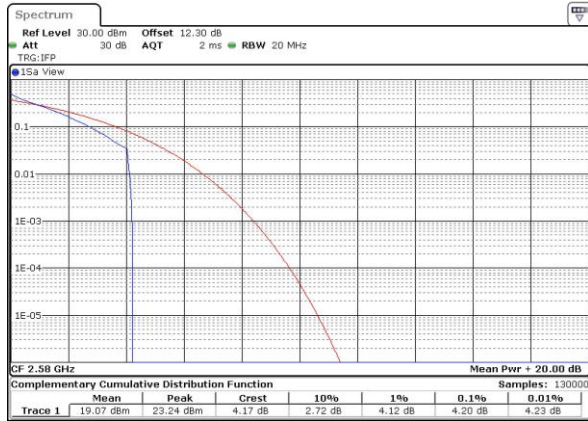
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.2	5.16	5.13	6	PASS
Middle CH	4.43	5.16	5.39	6.03	
Highest CH	4.61	5.16	5.28	6.03	

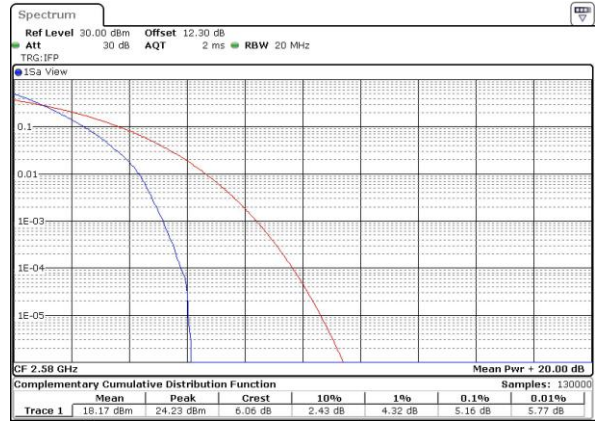


LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



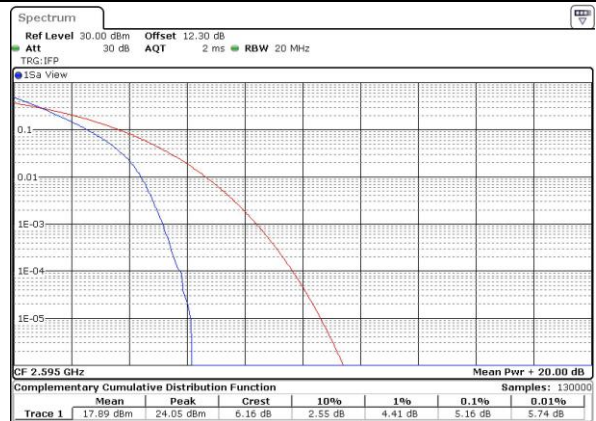
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



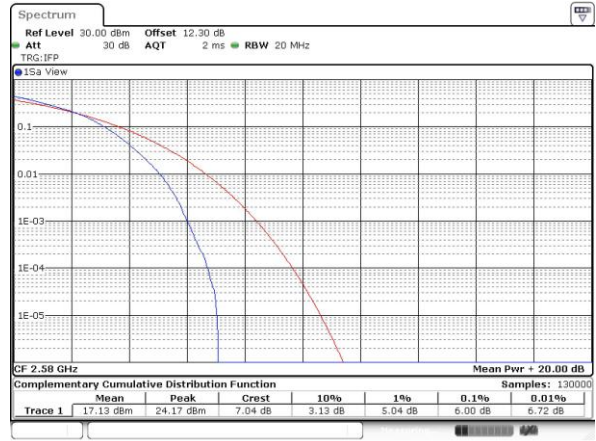


LTE Band 38 / 20MHz / 16QAM

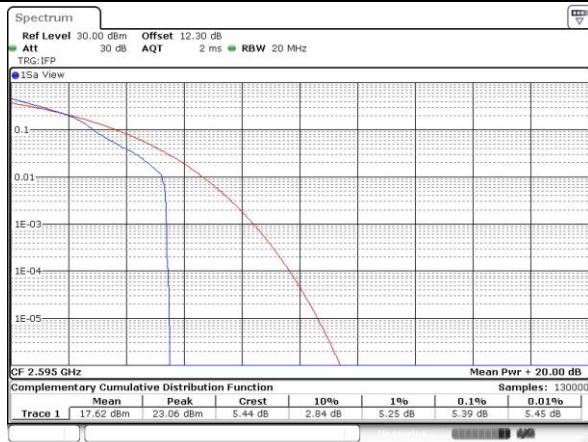
Lowest Channel / 1RB



Lowest Channel / Full RB



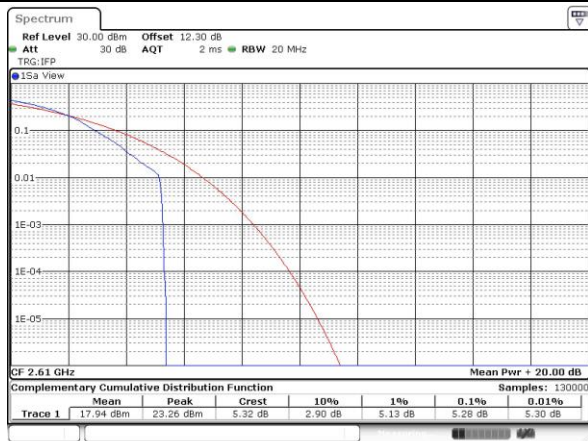
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



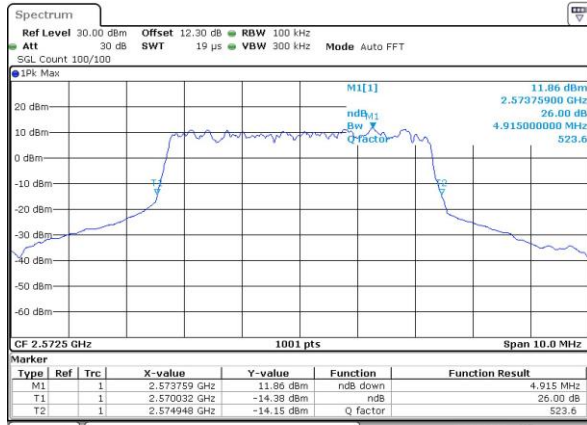
**26dB Bandwidth**

Mode BW Mod.	LTE Band 38 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.91	4.83	9.78	9.67	14.2	14.26	18.9	19.22
Middle CH	-	-	-	-	4.89	4.81	9.97	9.73	14.11	14.44	18.98	19.1
Highest CH	-	-	-	-	4.88	4.7	9.69	9.67	14.29	14.35	18.74	19.02



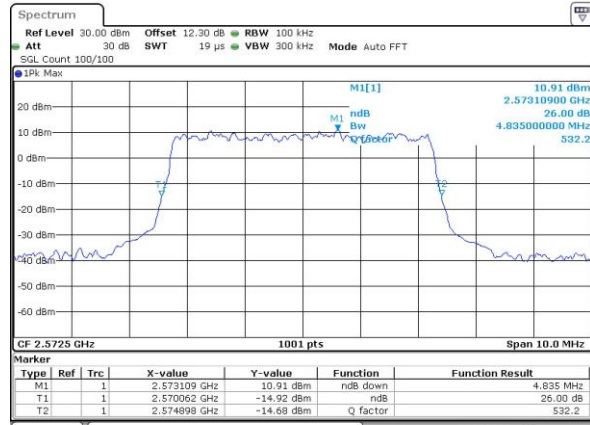
LTE Band 38

Lowest Channel / 5MHz / QPSK



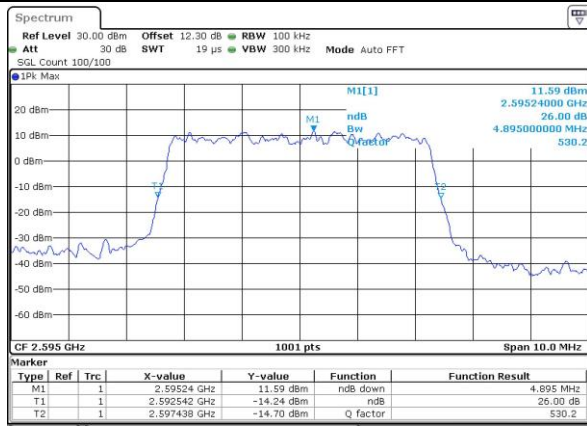
Date: 28 JUN 2019 06:54:49

Lowest Channel / 5MHz / 16QAM



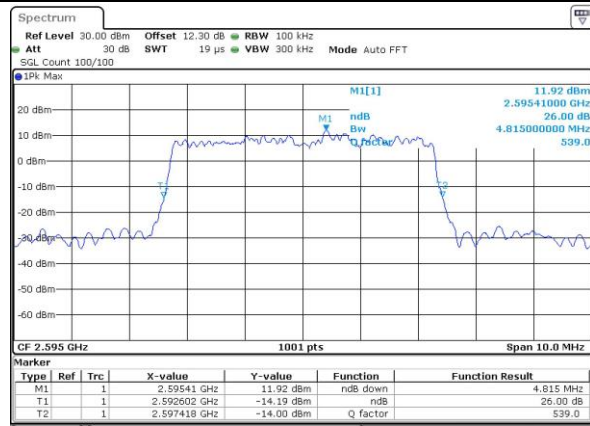
Date: 28 JUN 2019 06:55:01

Middle Channel / 5MHz / QPSK



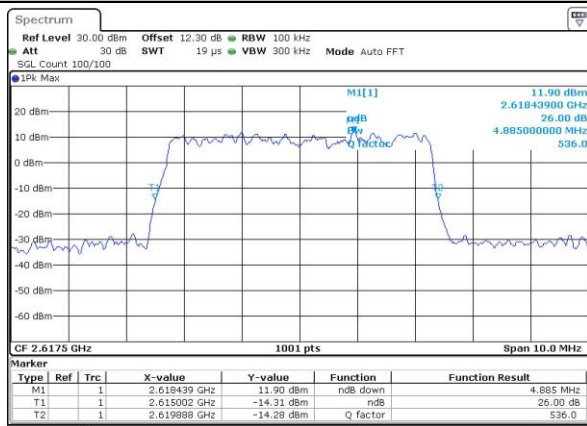
Date: 28 JUN 2019 06:55:35

Middle Channel / 5MHz / 16QAM



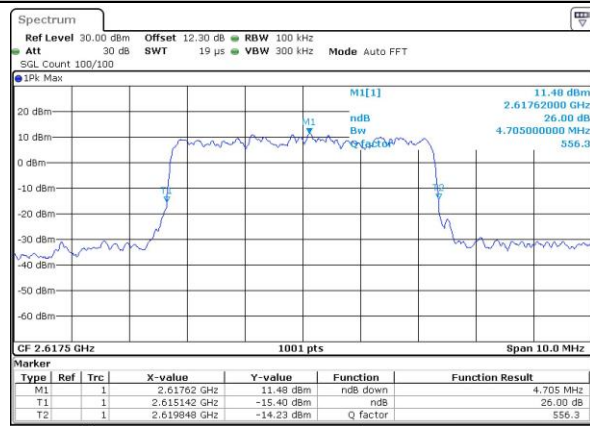
Date: 28 JUN 2019 06:55:47

Highest Channel / 5MHz / QPSK



Date: 28 JUN 2019 06:56:21

Highest Channel / 5MHz / 16QAM

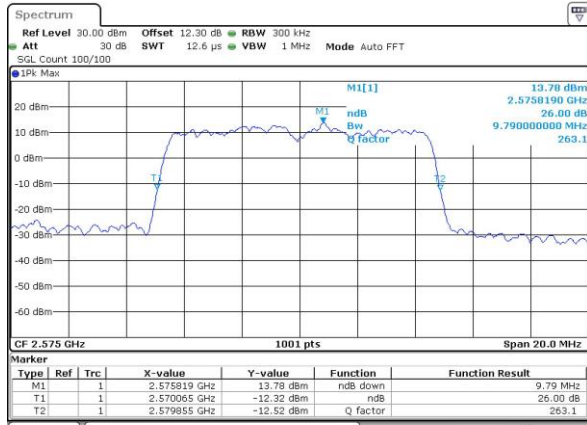


Date: 28 JUN 2019 06:56:33



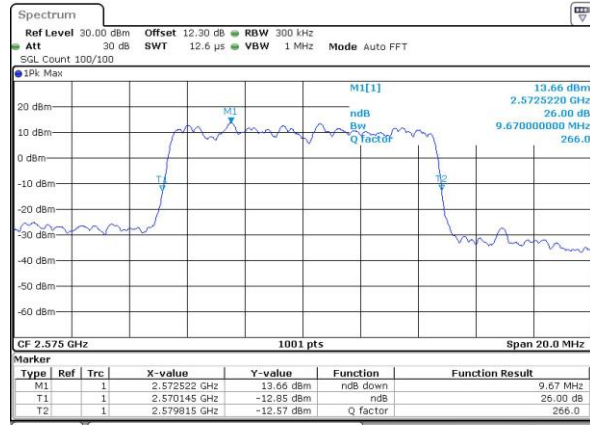
LTE Band 38

Lowest Channel / 10MHz / QPSK



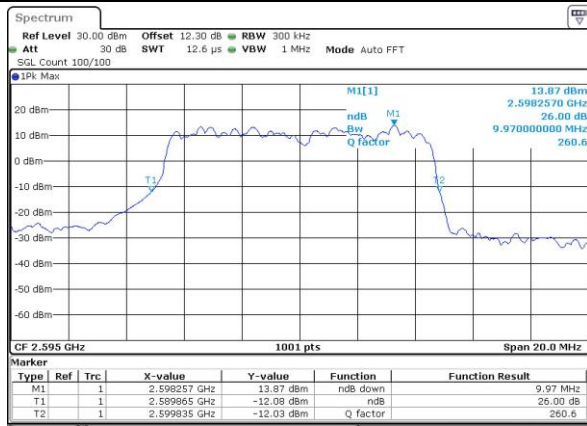
Date: 28 JUN 2019 06:57:08

Lowest Channel / 10MHz / 16QAM



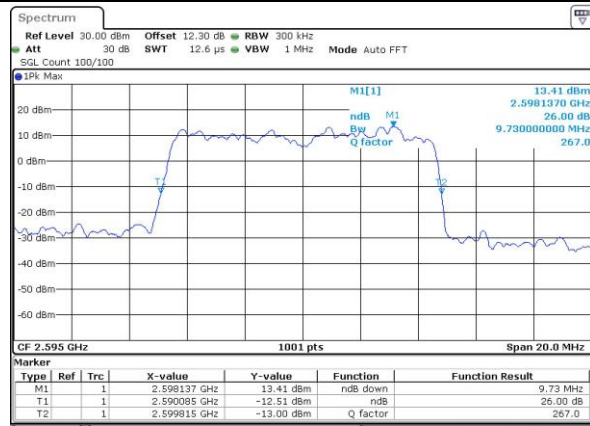
Date: 28 JUN 2019 06:57:19

Middle Channel / 10MHz / QPSK



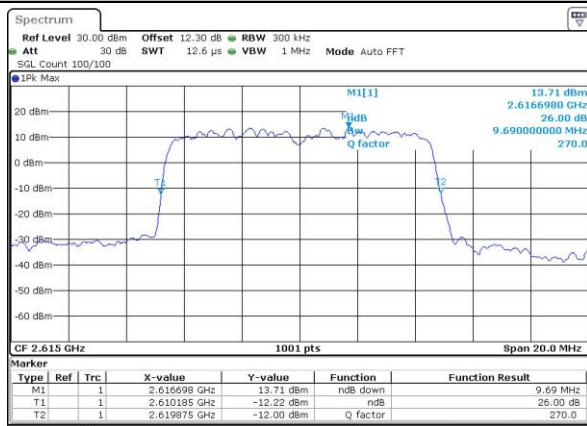
Date: 28 JUN 2019 06:57:54

Middle Channel / 10MHz / 16QAM



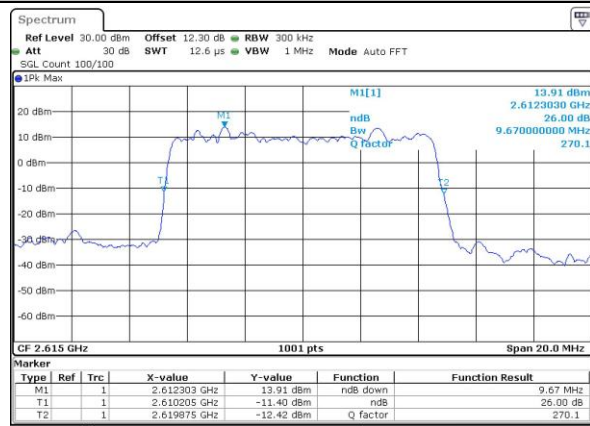
Date: 28 JUN 2019 06:58:05

Highest Channel / 10MHz / QPSK



Date: 28 JUN 2019 06:58:40

Highest Channel / 10MHz / 16QAM



Date: 28 JUN 2019 06:58:51