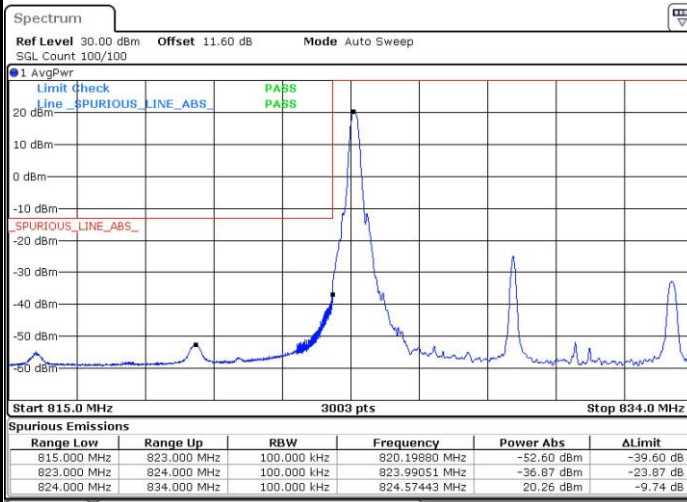




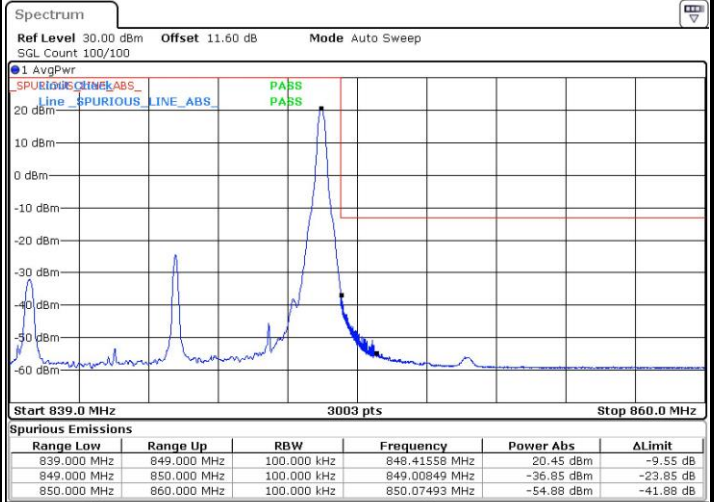
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



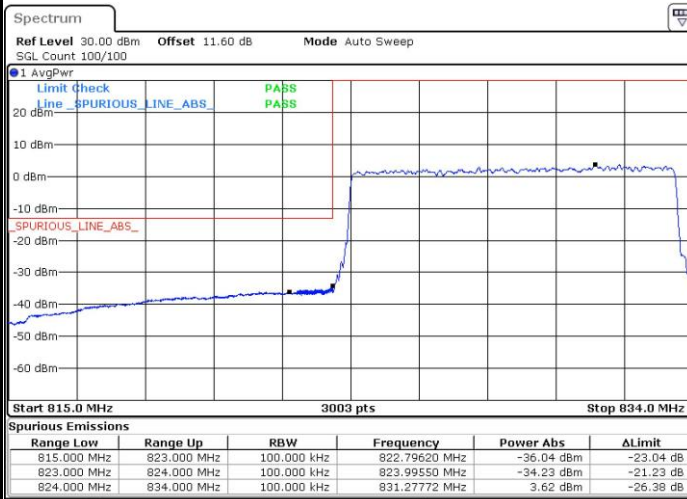
Date: 29 JUN.2019 06:16:06

Highest Band Edge / 1 RB



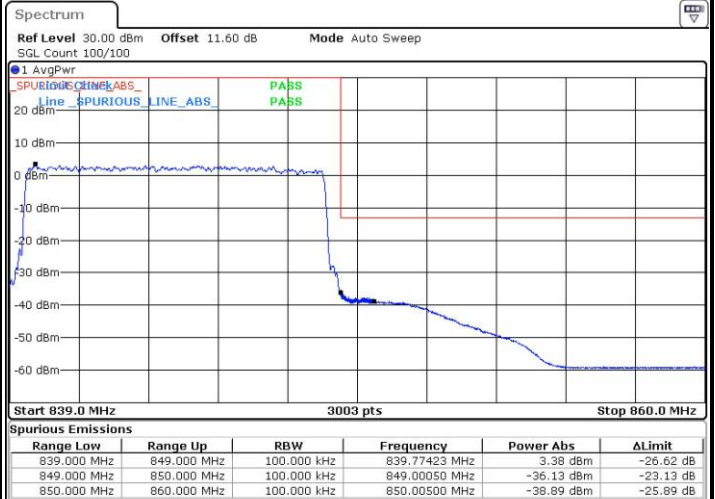
Date: 29 JUN.2019 06:20:02

Lowest Band Edge / Full RB



Date: 29 JUN.2019 06:15:01

Highest Band Edge / Full RB



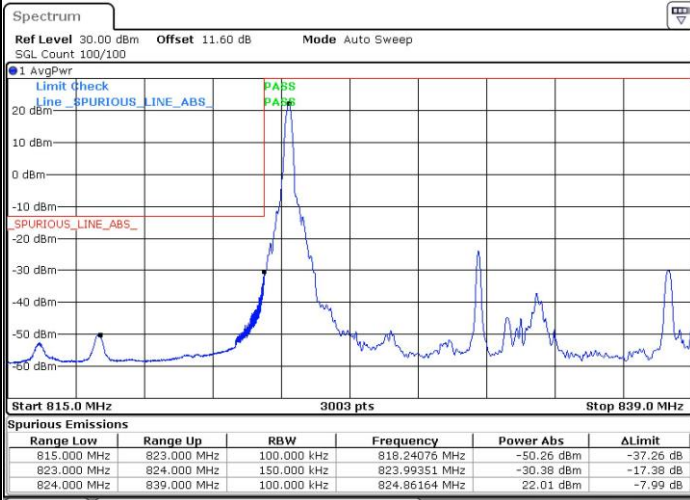
Date: 29 JUN.2019 06:21:06



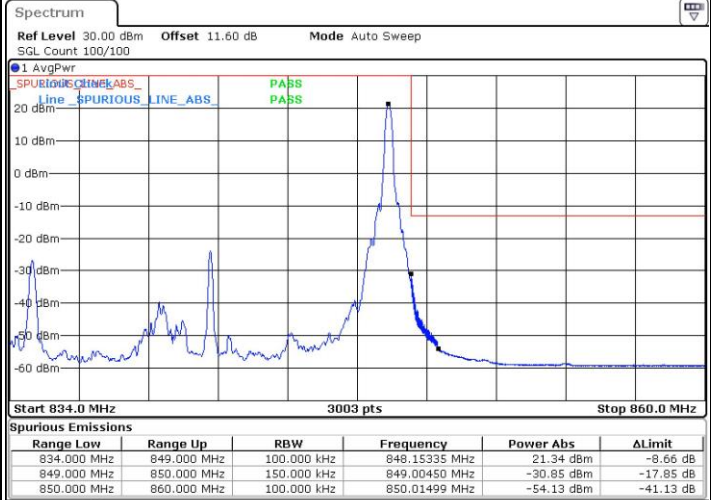
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



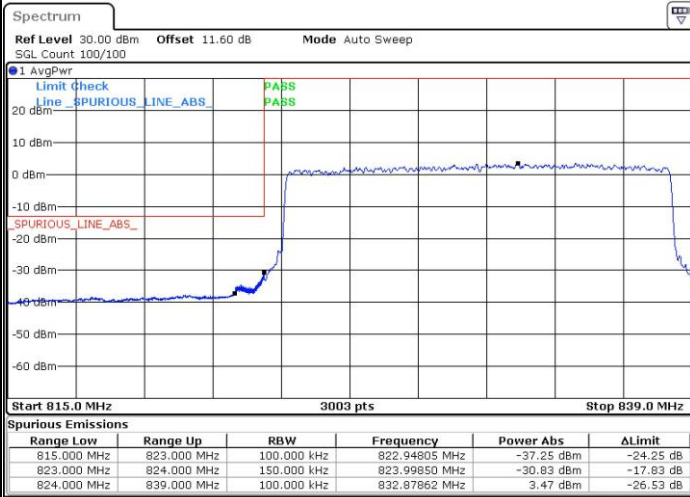
Date: 29 JUN.2019 07:28:06



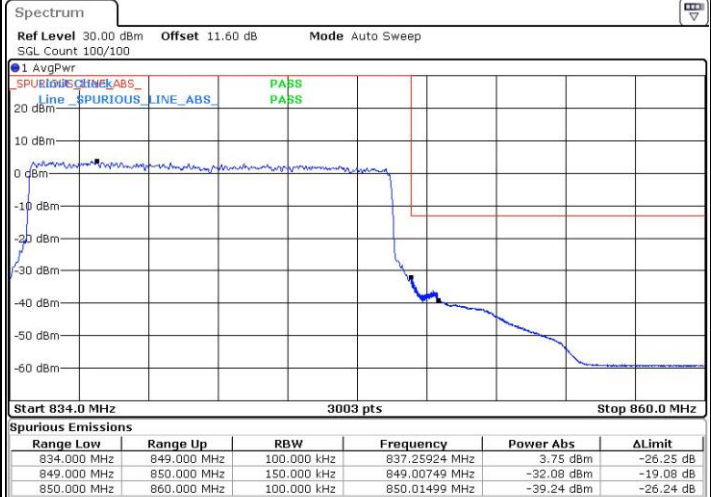
Date: 29 JUN.2019 07:35:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 29 JUN.2019 07:24:37

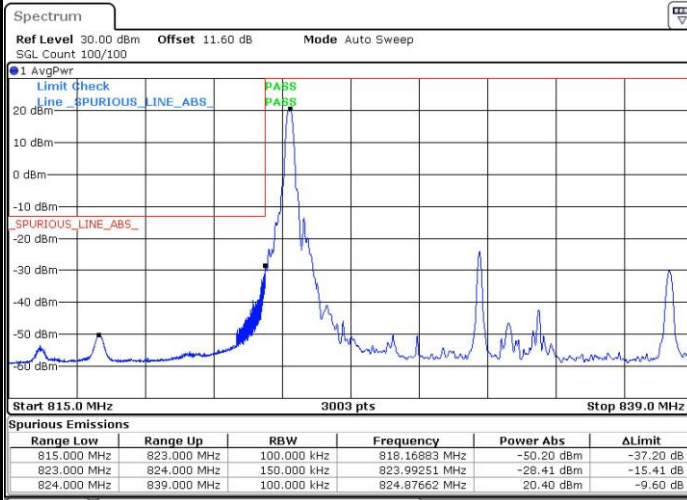


Date: 29 JUN.2019 07:38:35



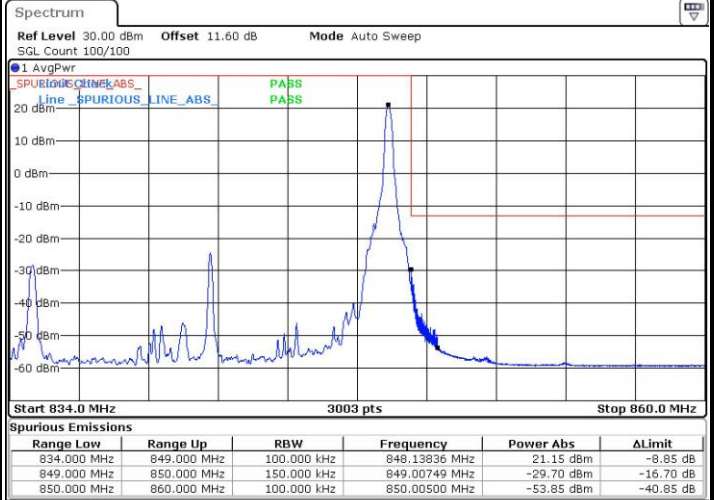
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



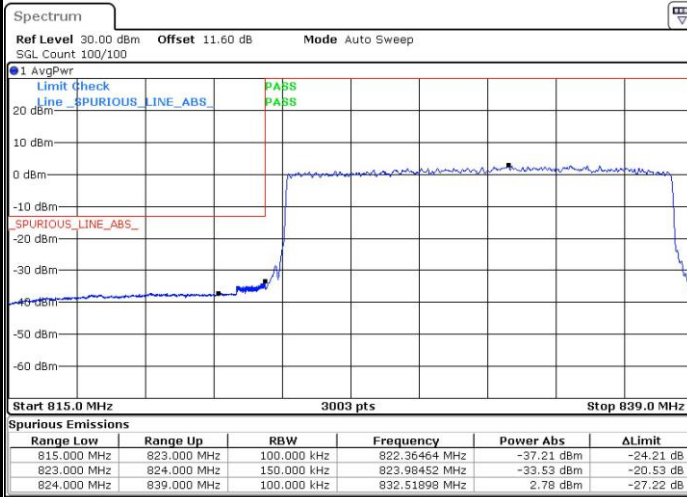
Date: 29 JUN 2019 07:26:56

Highest Band Edge / 1 RB



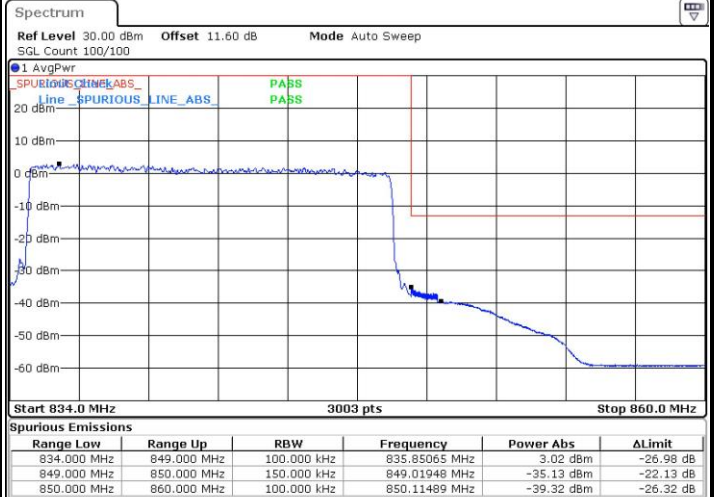
Date: 29 JUN 2019 07:36:17

Lowest Band Edge / Full RB



Date: 29 JUN 2019 07:25:46

Highest Band Edge / Full RB

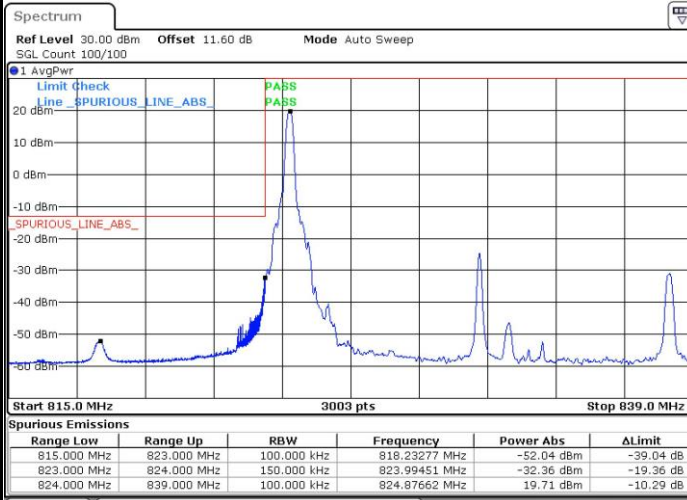


Date: 29 JUN 2019 07:37:26



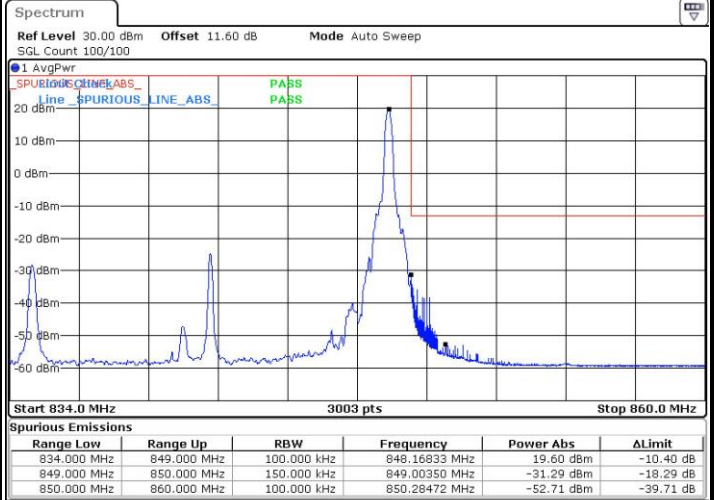
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



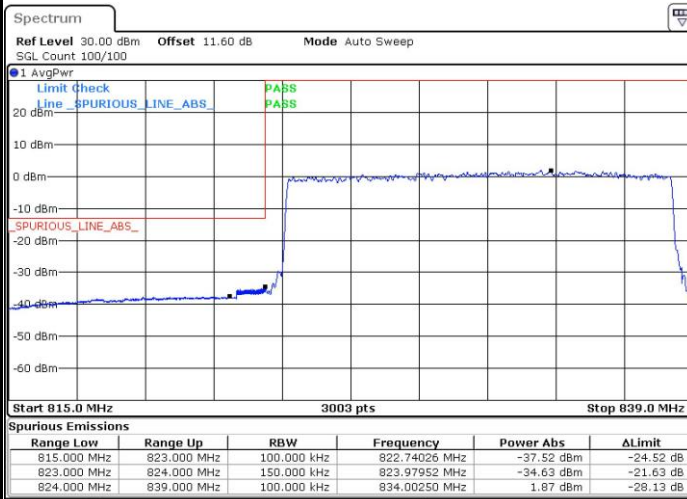
Date: 29 JUN 2019 06:24:47

Highest Band Edge / 1 RB



Date: 29 JUN 2019 06:28:47

Lowest Band Edge / Full RB



Date: 29 JUN 2019 06:23:39

Highest Band Edge / Full RB



Date: 29 JUN 2019 06:29:54

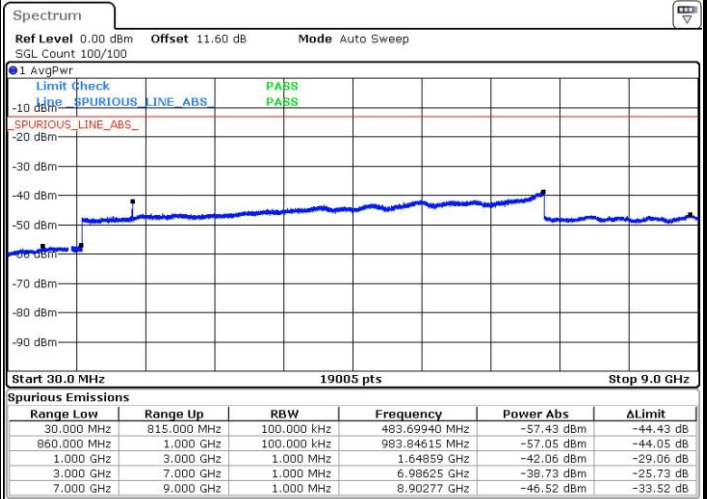
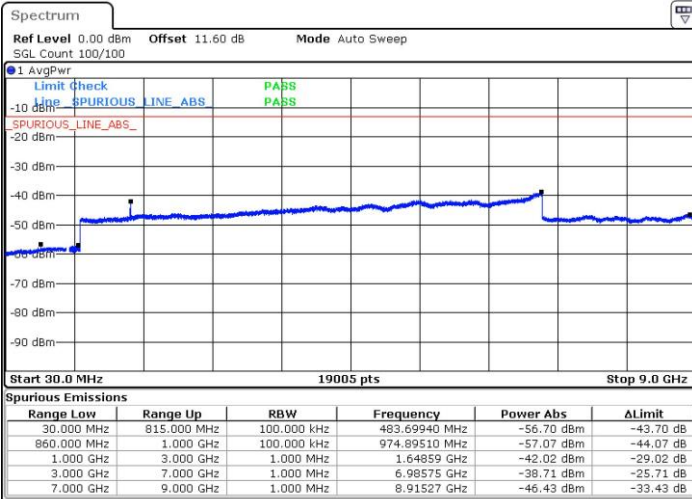


Conducted Spurious Emission

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

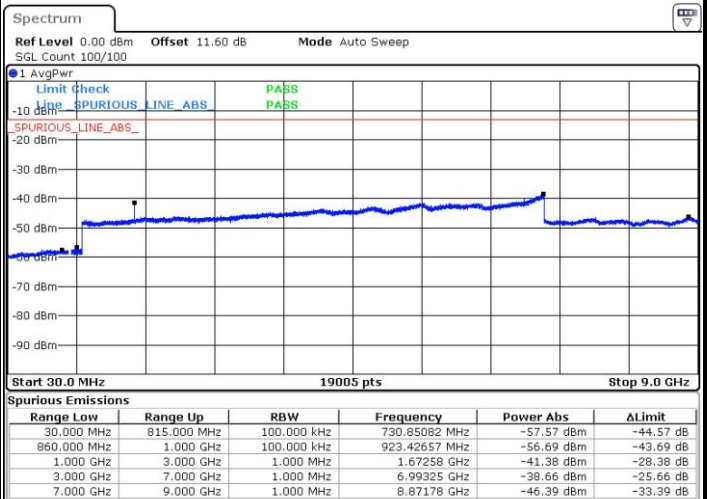
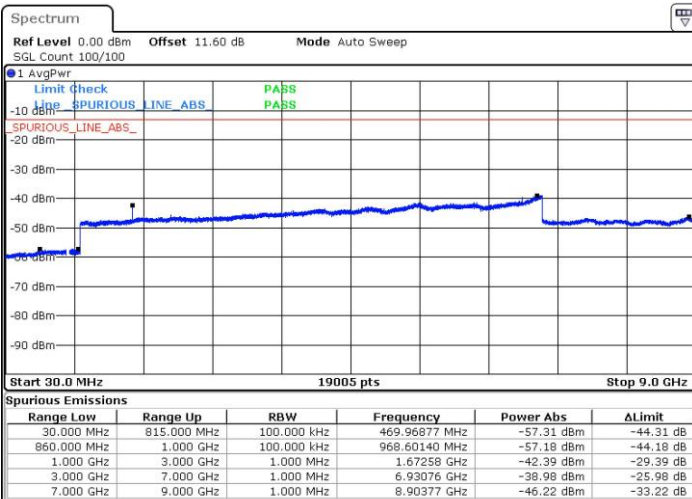


Date: 29 JUN.2019 05:25:56

Date: 29 JUN.2019 05:27:00

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 29 JUN.2019 05:28:48

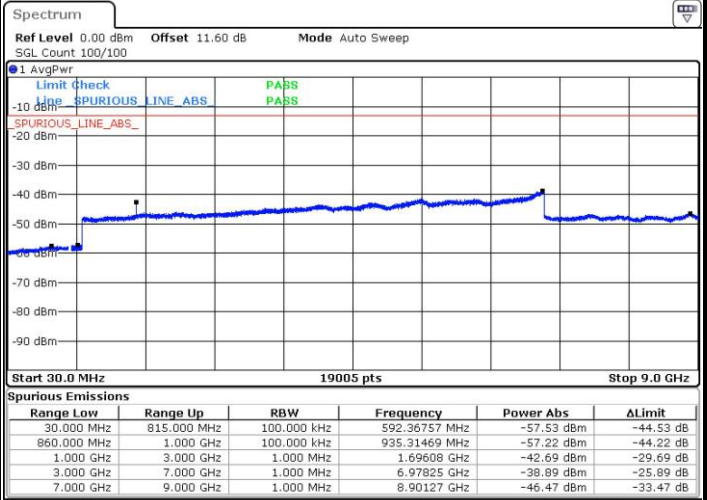
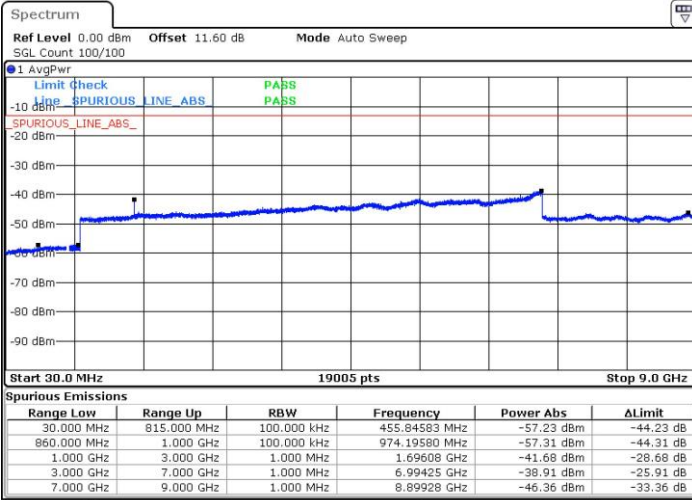
Date: 29 JUN.2019 05:29:51



LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



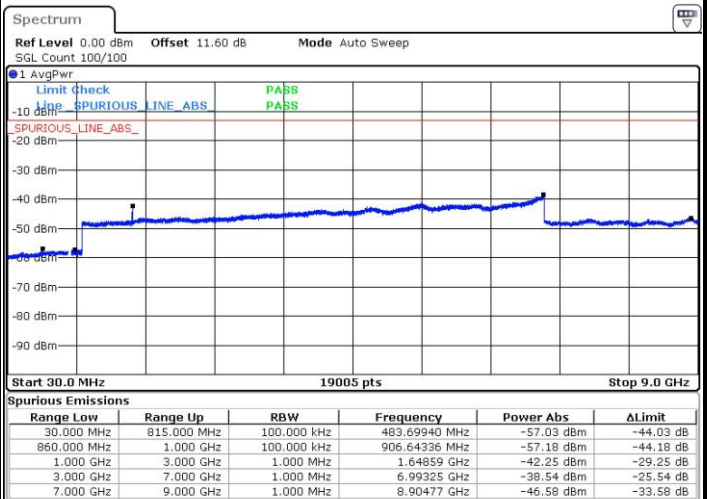
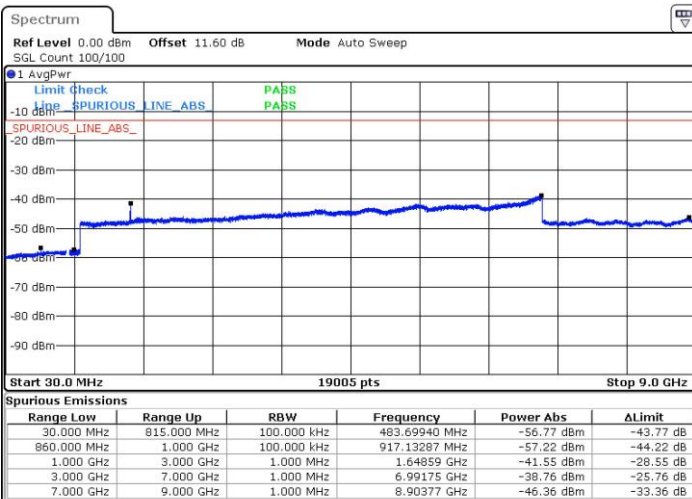
Date: 29 JUN.2019 05:38:17

Date: 29 JUN.2019 05:39:20

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 29 JUN.2019 06:37:03

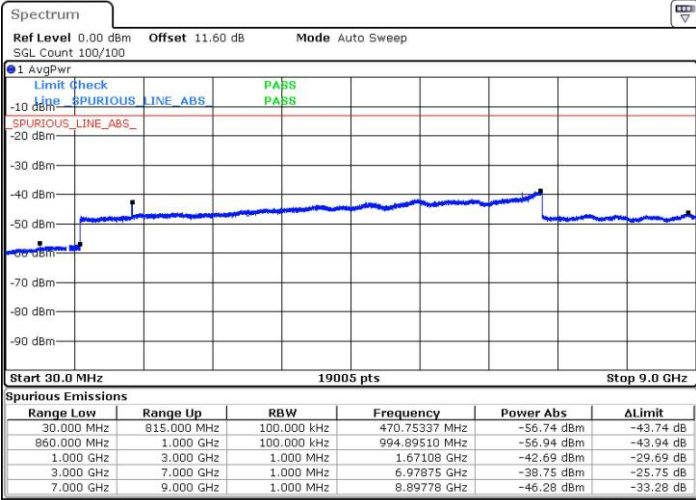
Date: 29 JUN.2019 06:38:06



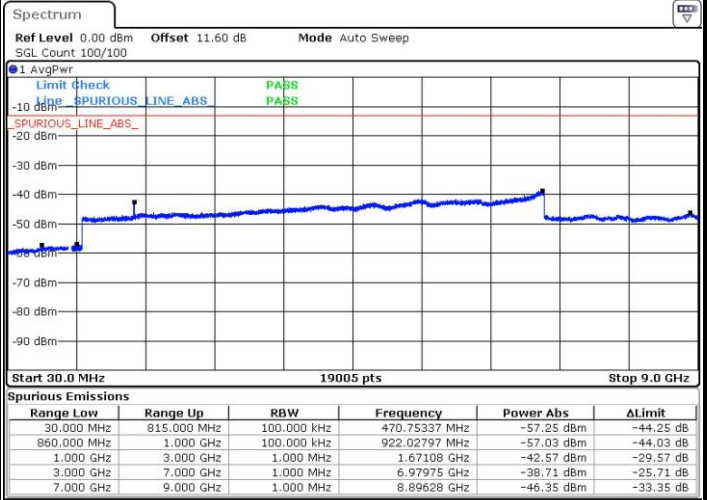
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



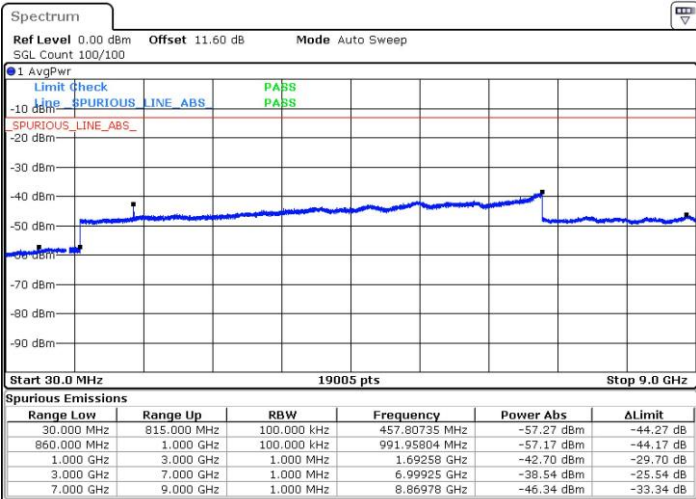
Date: 29 JUN 2019 06:39:55



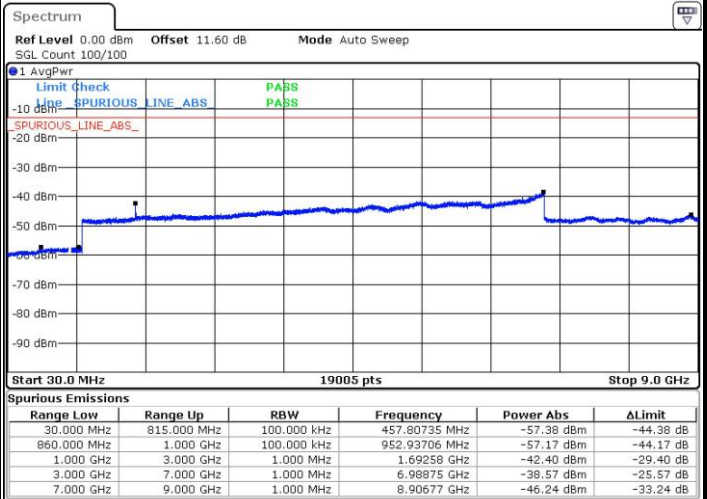
Date: 29 JUN 2019 06:40:58

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 29 JUN 2019 06:47:04



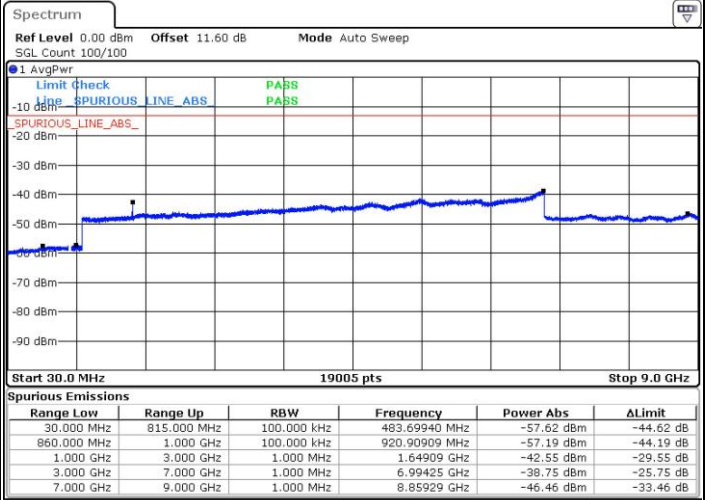
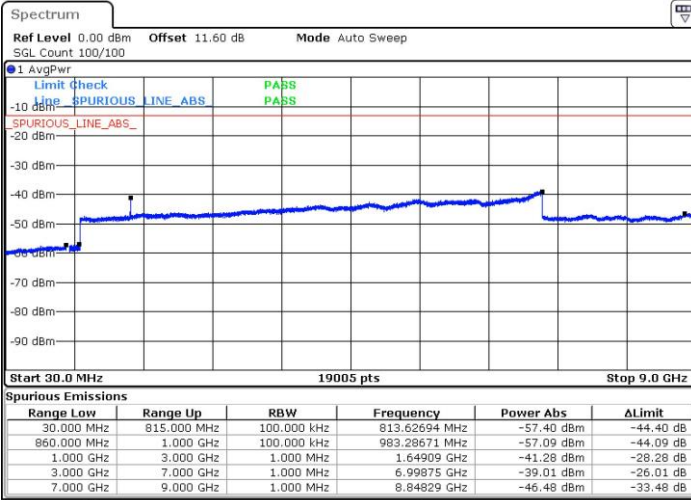
Date: 29 JUN 2019 06:48:07



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

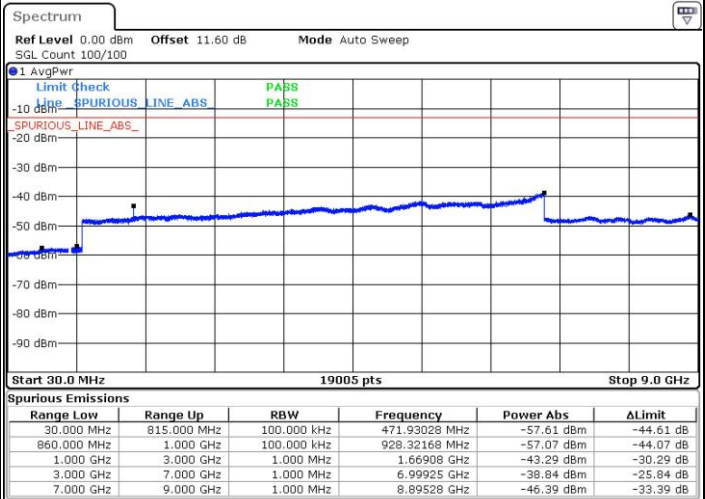
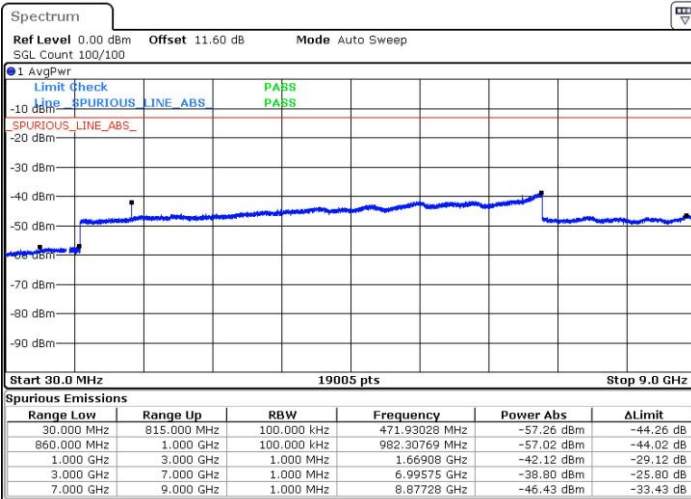


Date: 29.JUN.2019 06:54:13

Date: 29.JUN.2019 06:55:16

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 29.JUN.2019 06:57:05

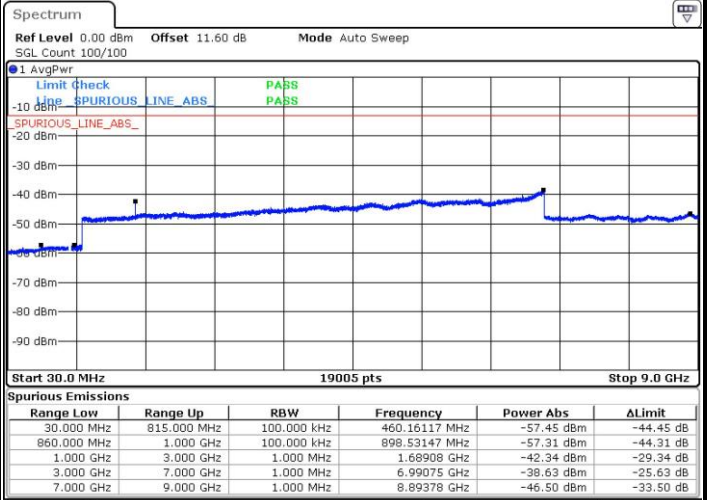
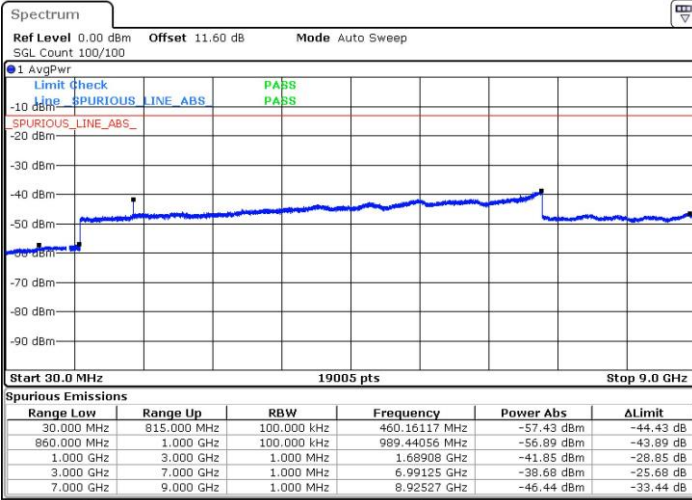
Date: 29.JUN.2019 06:58:08



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



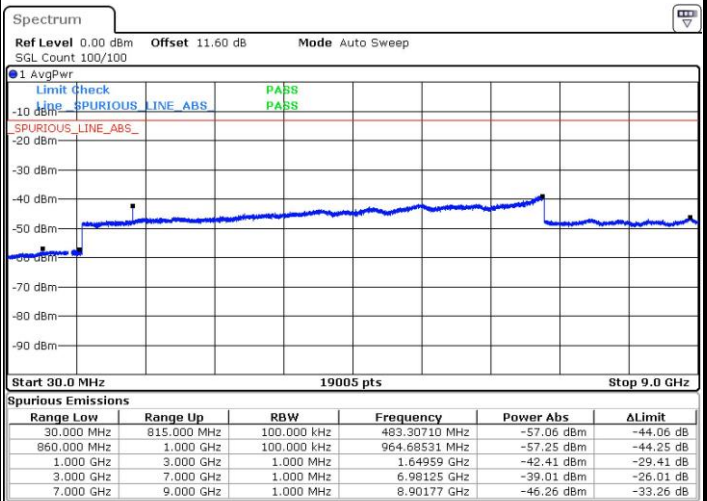
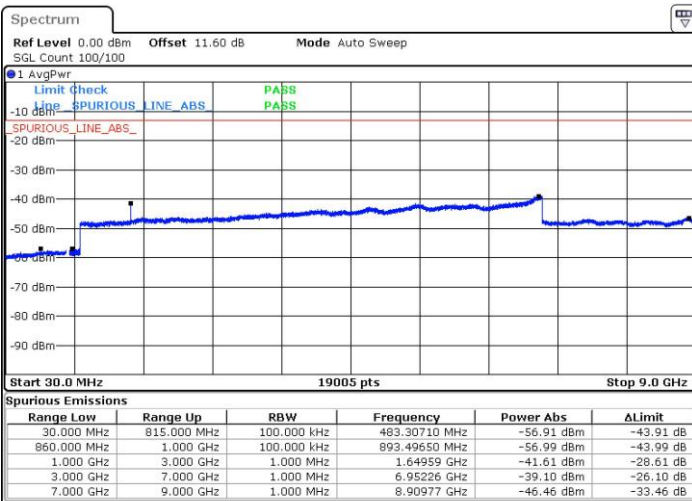
Date: 29.JUN.2019 07:04:15

Date: 29.JUN.2019 07:05:18

LTE Band 26 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 29.JUN.2019 07:11:23

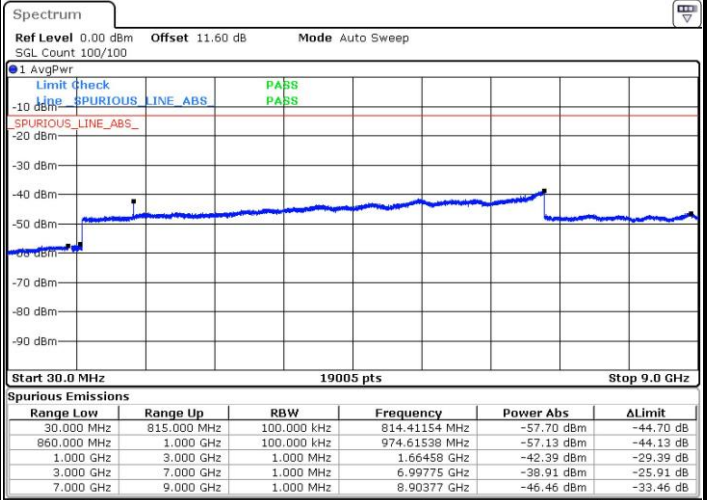
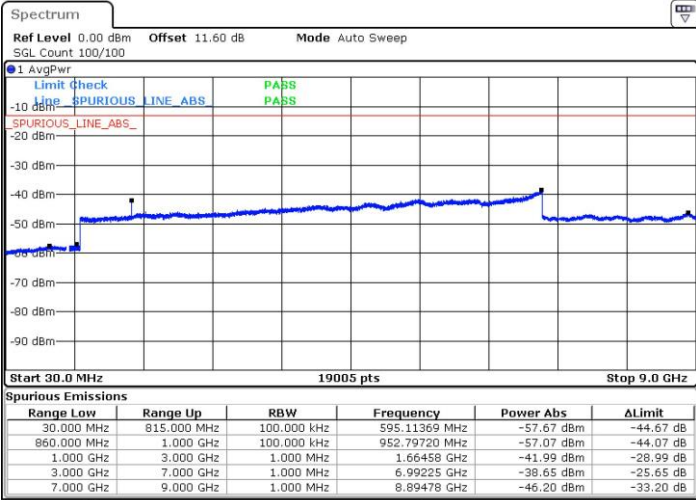
Date: 29.JUN.2019 07:12:28



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

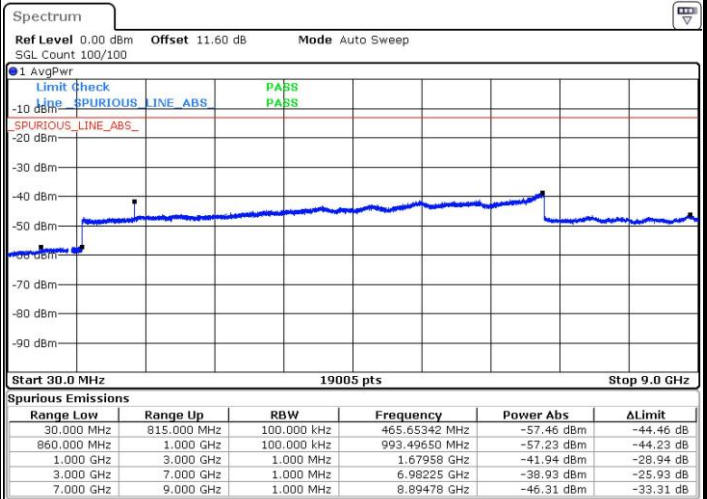
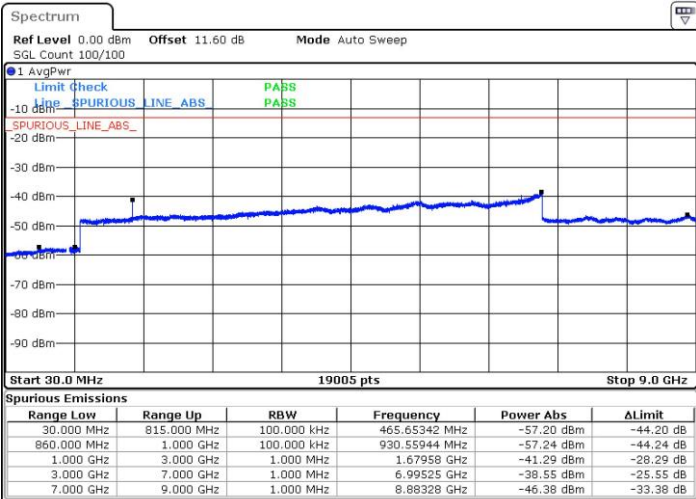


Date: 29.JUN.2019 07:14:19

Date: 29.JUN.2019 07:15:24

Highest Channel / QPSK

Highest Channel / 16QAM



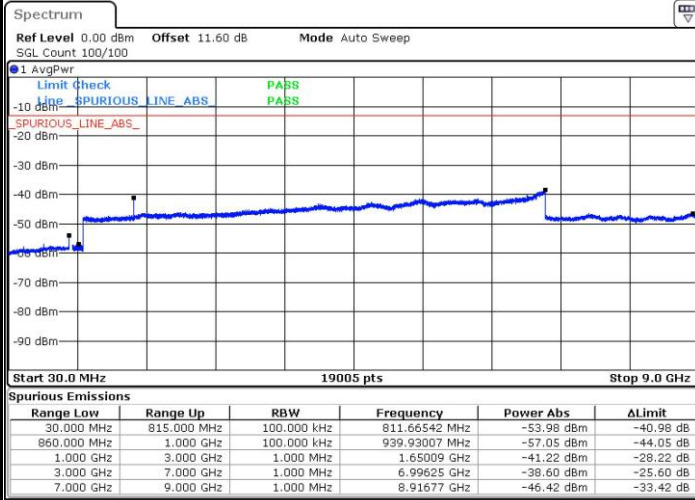
Date: 29.JUN.2019 07:21:36

Date: 29.JUN.2019 07:22:41



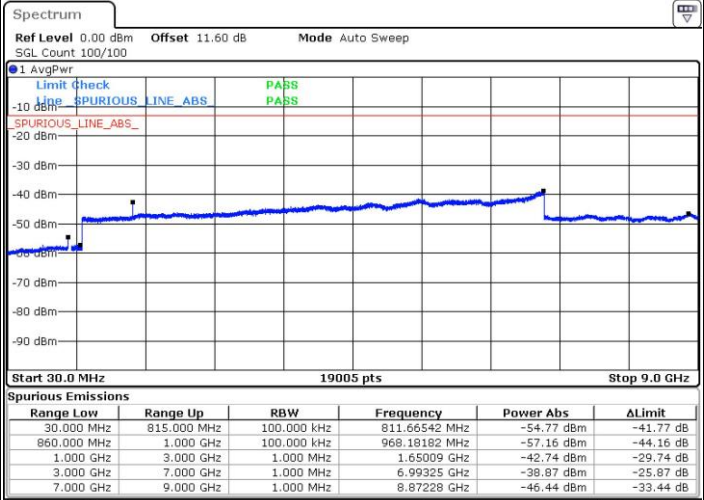
LTE Band 26 / 15MHz

Lowest Channel / QPSK



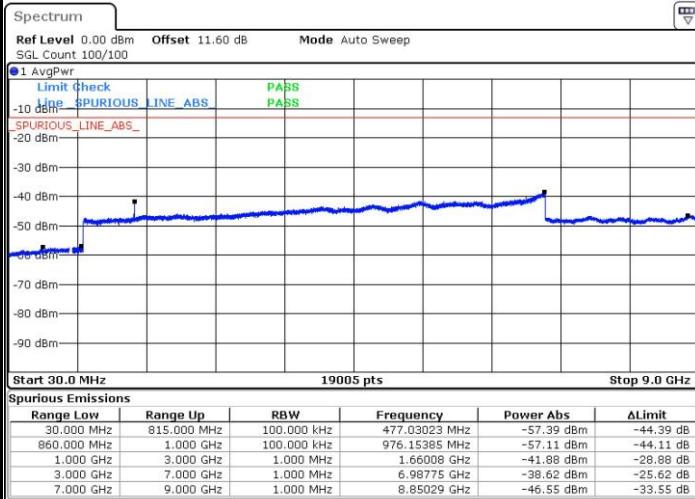
Date: 29.JUN.2019 07:29:11

Lowest Channel / 16QAM



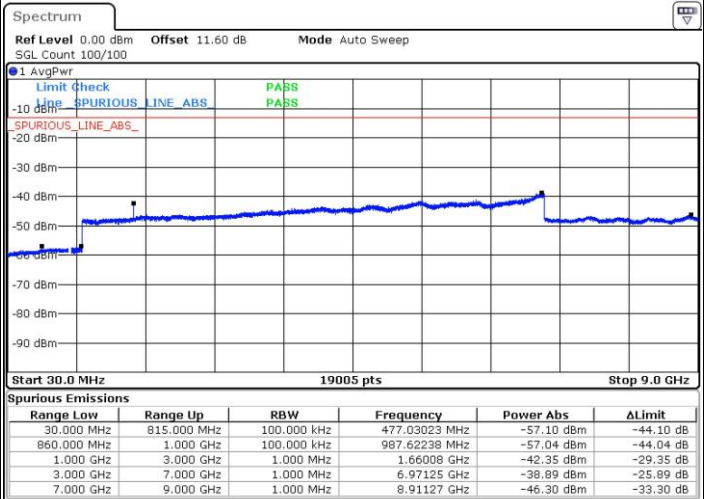
Date: 29.JUN.2019 07:30:16

Middle Channel / QPSK

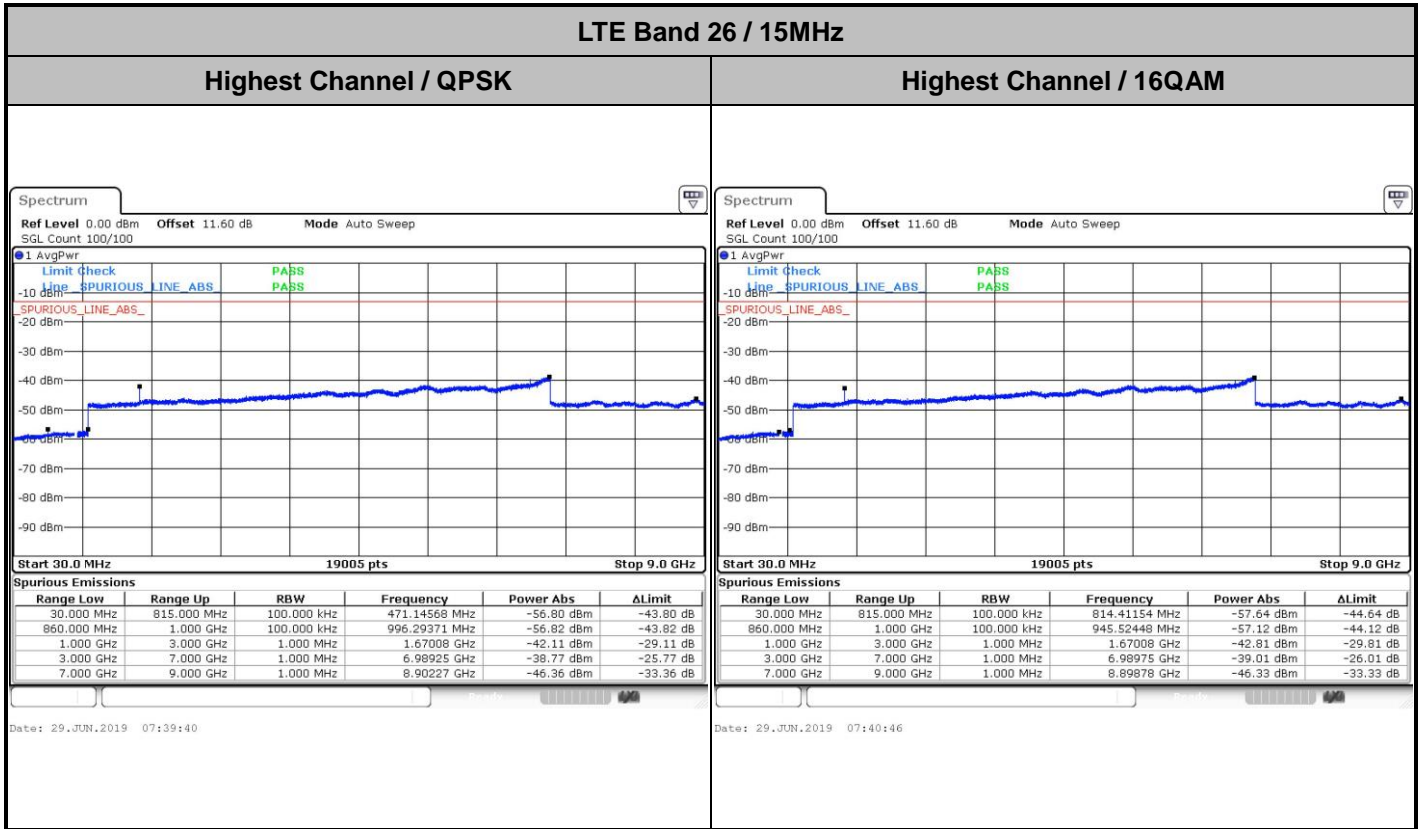


Date: 29.JUN.2019 07:32:07

Middle Channel / 16QAM



Date: 29.JUN.2019 07:33:12

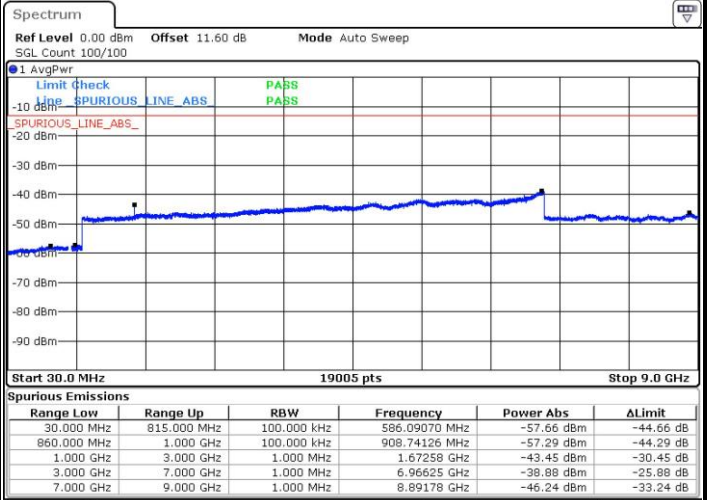
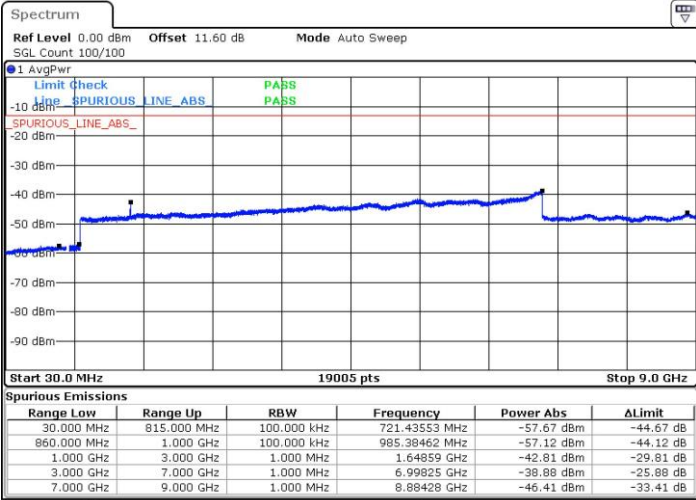




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

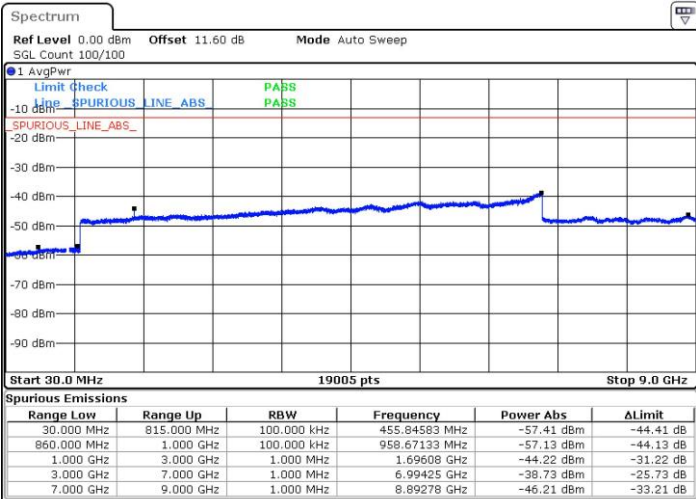
Middle Channel / 64QAM



Date: 29.JUN.2019 05:44:05

Date: 29.JUN.2019 05:45:30

Highest Channel / 64QAM



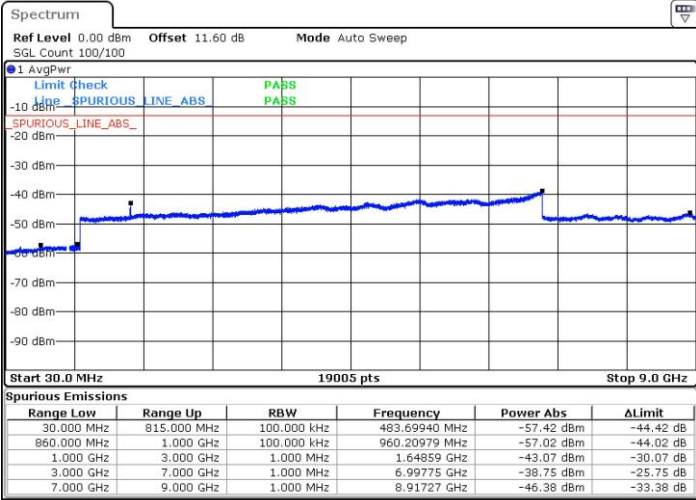
Date: 29.JUN.2019 05:50:15



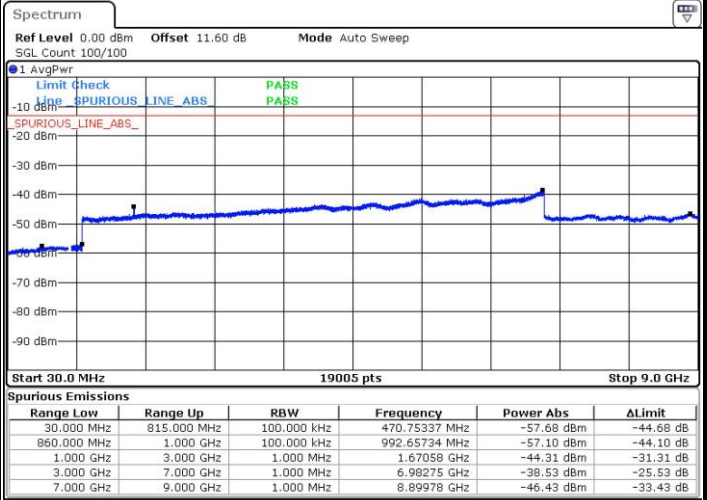
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

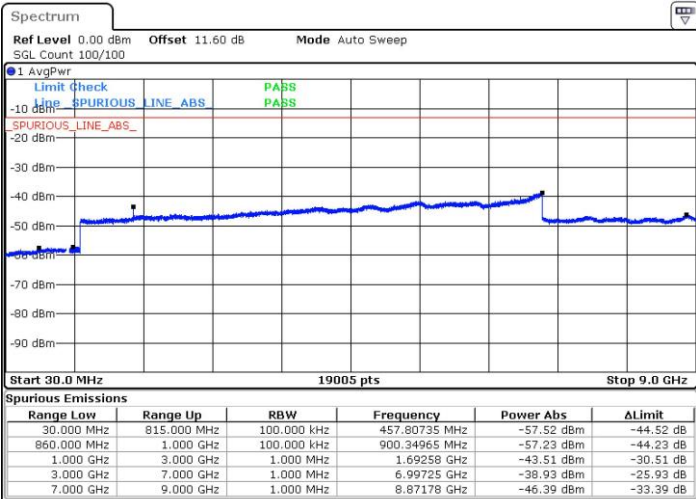


Date: 29.JUN.2019 05:57:46



Date: 29.JUN.2019 06:01:23

Highest Channel / 64QAM



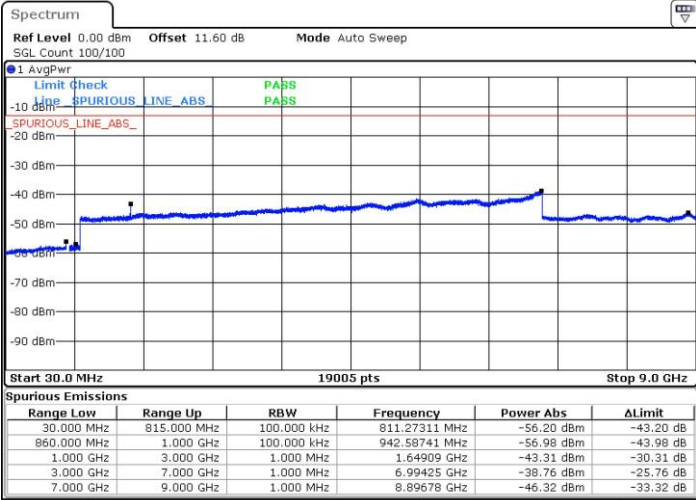
Date: 29.JUN.2019 06:04:58



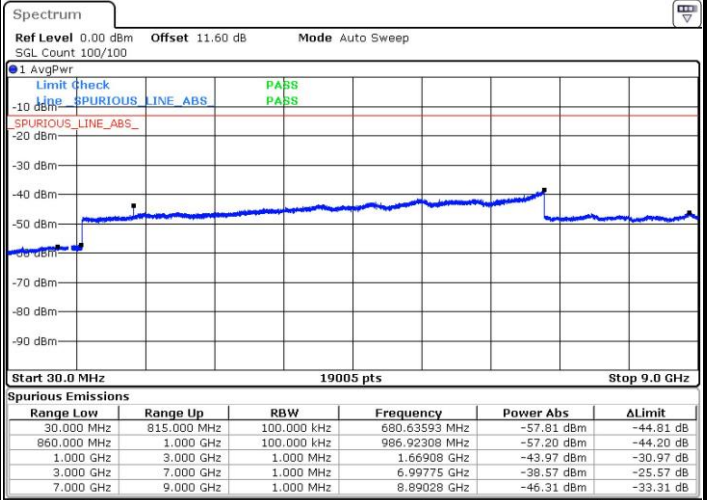
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

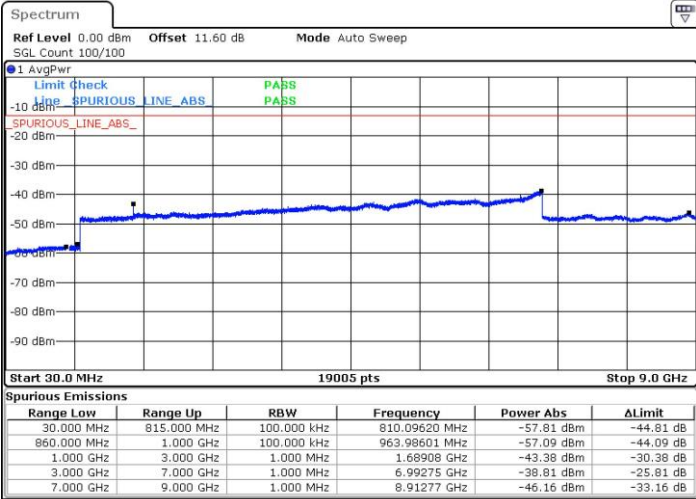


Date: 29.JUN.2019 06:08:32



Date: 29.JUN.2019 06:09:58

Highest Channel / 64QAM



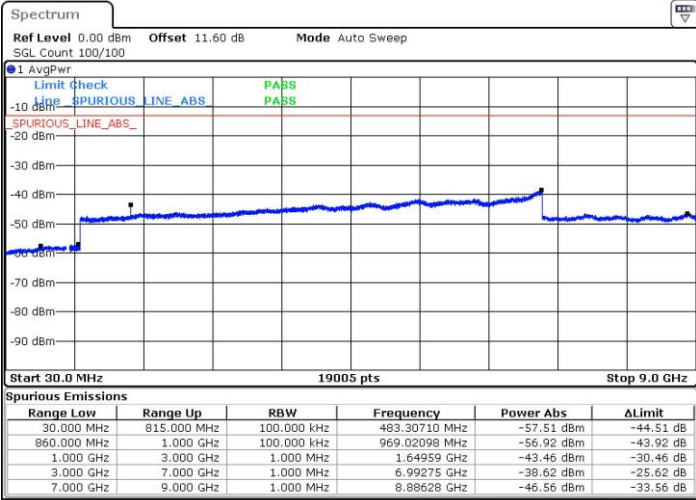
Date: 29.JUN.2019 06:13:33



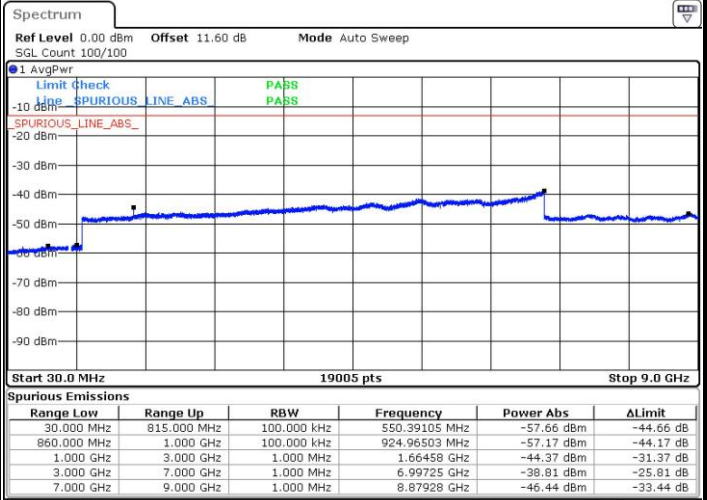
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

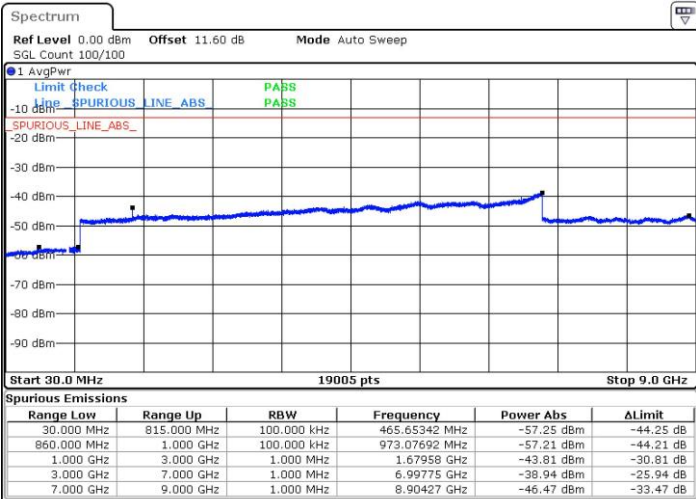


Date: 29.JUN.2019 06:17:08



Date: 29.JUN.2019 06:18:34

Highest Channel / 64QAM



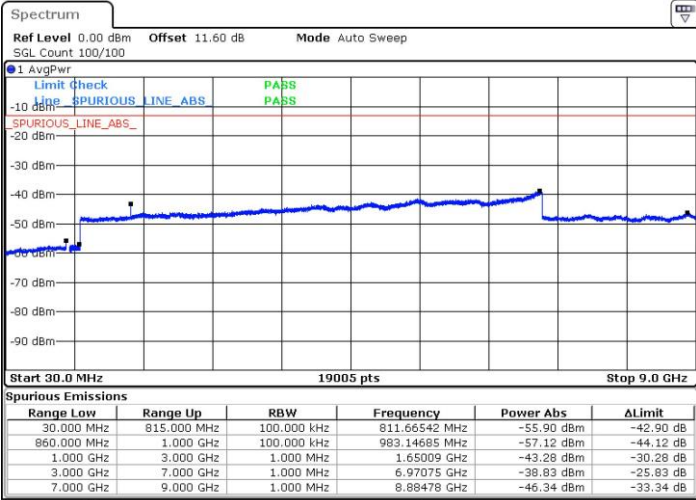
Date: 29.JUN.2019 06:22:08



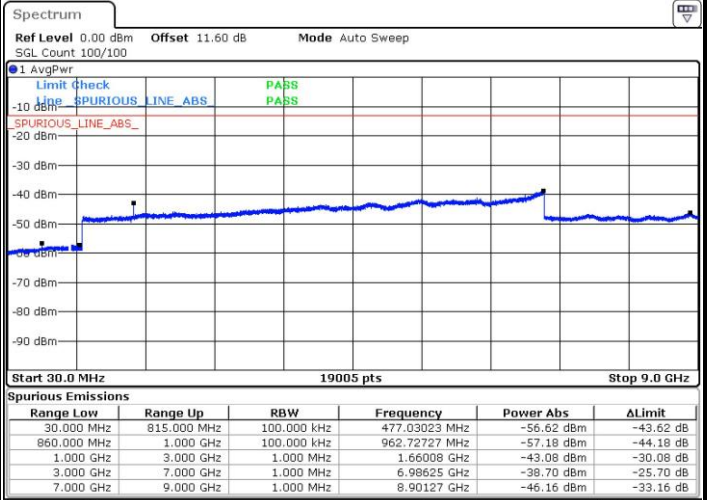
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

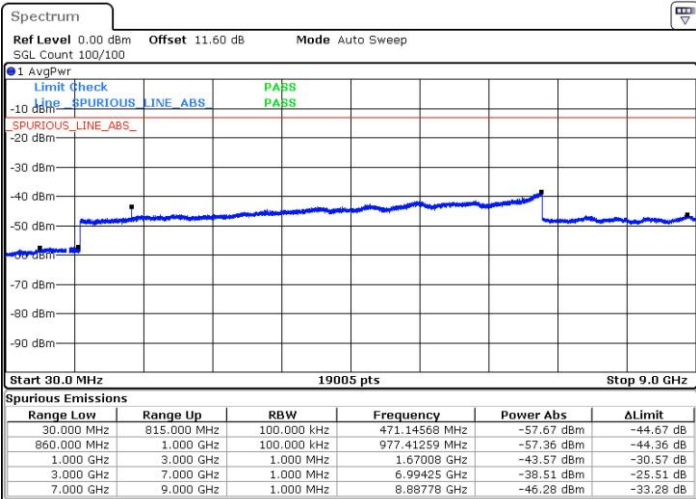


Date: 29.JUN.2019 06:25:50



Date: 29.JUN.2019 06:27:16

Highest Channel / 64QAM



Date: 29.JUN.2019 06:30:57



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	0.0148	PASS
40	Normal Voltage	0.0275	
30	Normal Voltage	0.0175	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0110	
0	Normal Voltage	0.0086	
-10	Normal Voltage	0.0111	
-20	Normal Voltage	0.0139	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0130	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0109	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38

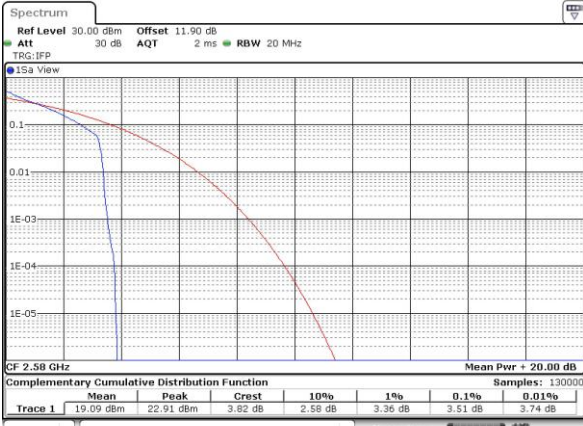
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.7	5.07	5.97	PASS
Middle CH	3.88	4.99	5.65	6.38	
Highest CH	4.14	5.13	6.06	6.52	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.12	6.49	-	-	PASS
Middle CH	6.55	6.93	-	-	
Highest CH	6.90	7.13	-	-	



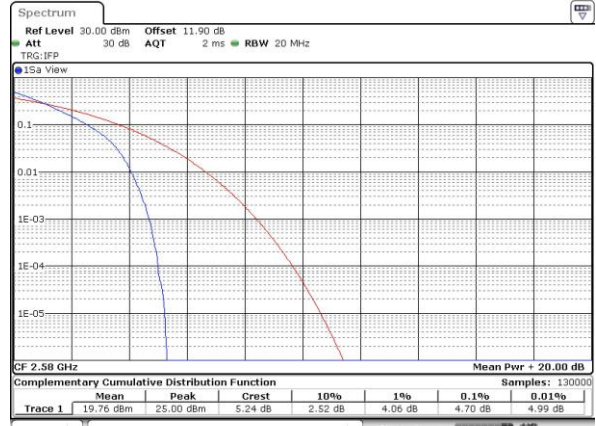
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



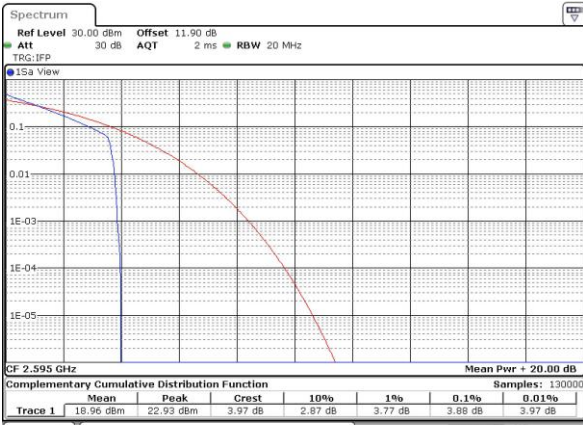
Date: 24 JUL 2019 01:47:48

Lowest Channel / Full RB



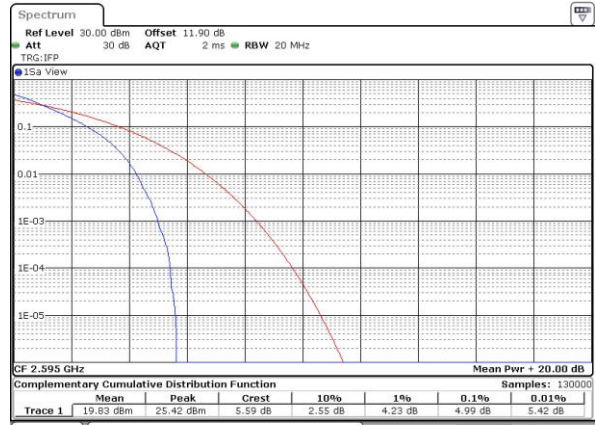
Date: 24 JUL 2019 01:48:07

Middle Channel / 1RB



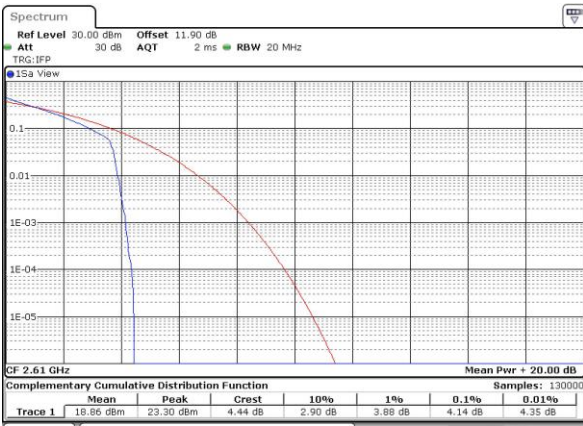
Date: 24 JUL 2019 01:48:35

Middle Channel / Full RB



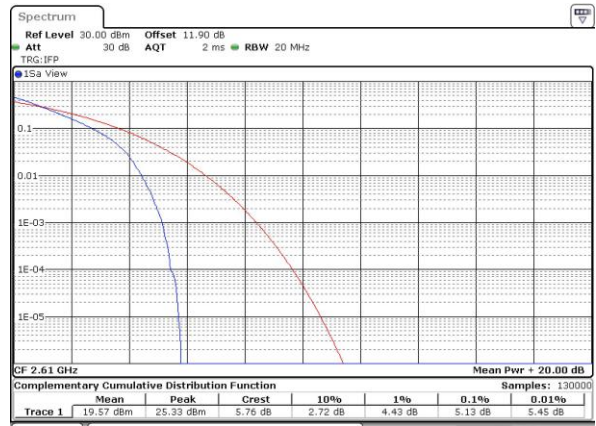
Date: 24 JUL 2019 01:48:55

Highest Channel / 1RB



Date: 24 JUL 2019 01:49:20

Highest Channel / Full RB

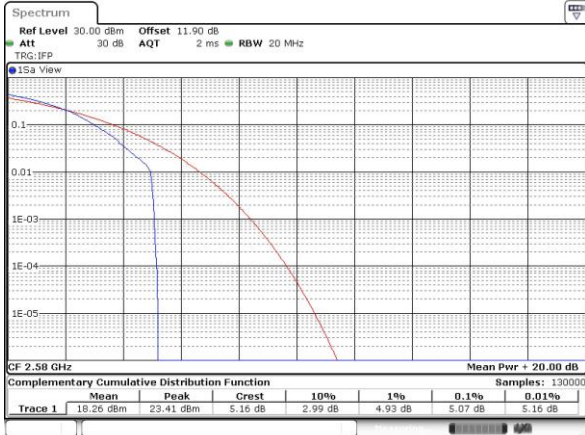


Date: 24 JUL 2019 01:49:38



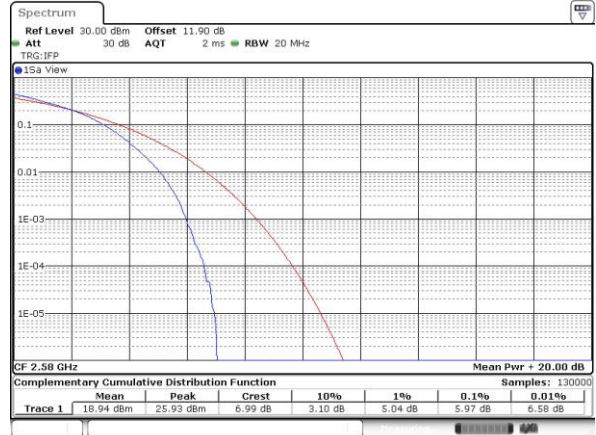
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



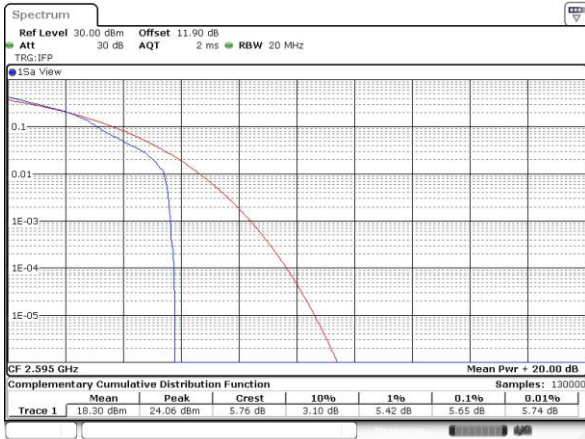
Date: 24 JUL 2019 01:46:05

Lowest Channel / Full RB



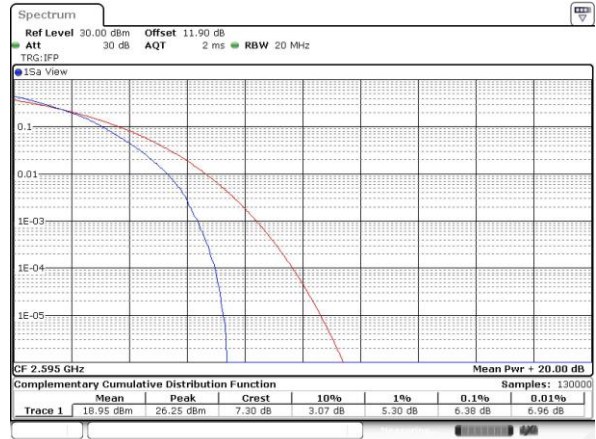
Date: 24 JUL 2019 01:46:23

Middle Channel / 1RB



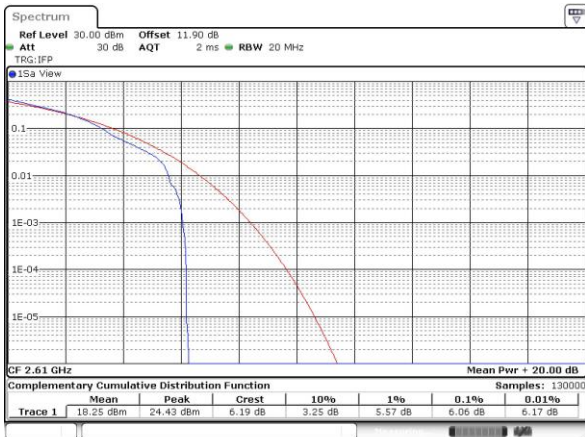
Date: 24 JUL 2019 01:46:40

Middle Channel / Full RB



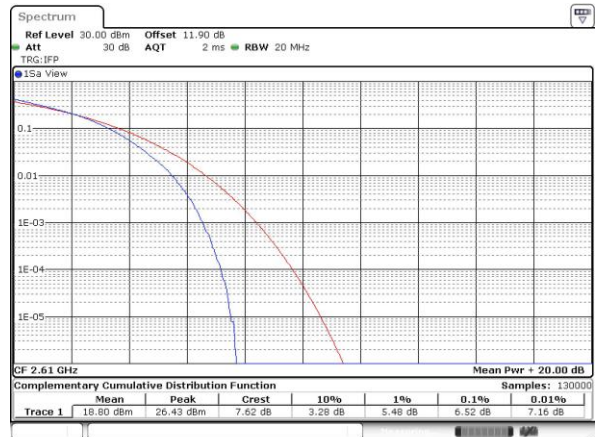
Date: 24 JUL 2019 01:46:57

Highest Channel / 1RB



Date: 24 JUL 2019 01:47:14

Highest Channel / Full RB



Date: 24 JUL 2019 01:47:31