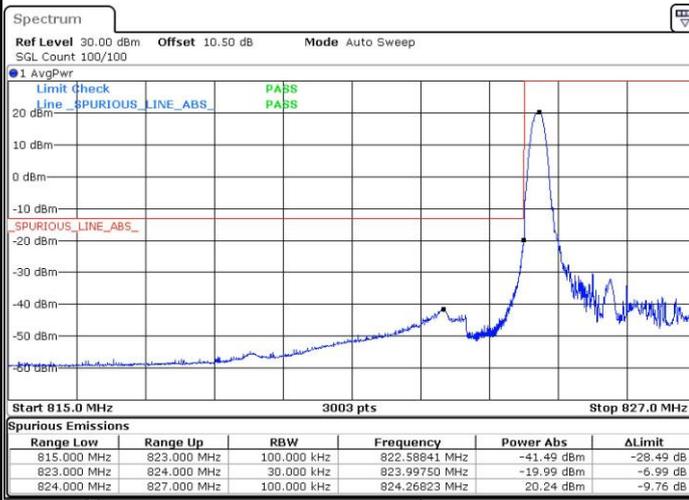




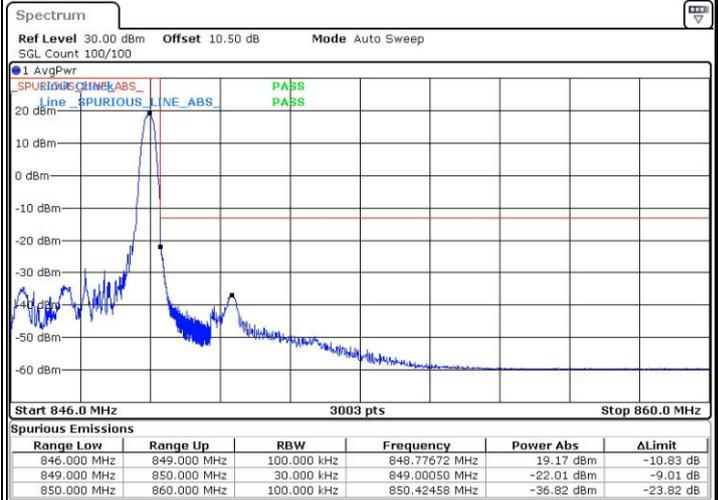
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



Date: 27.JUL.2016 09:56:26

Highest Band Edge / 1 RB



Date: 27.JUL.2016 10:03:04

Lowest Band Edge / Full RB



Date: 27.JUL.2016 09:52:57

Highest Band Edge / Full RB

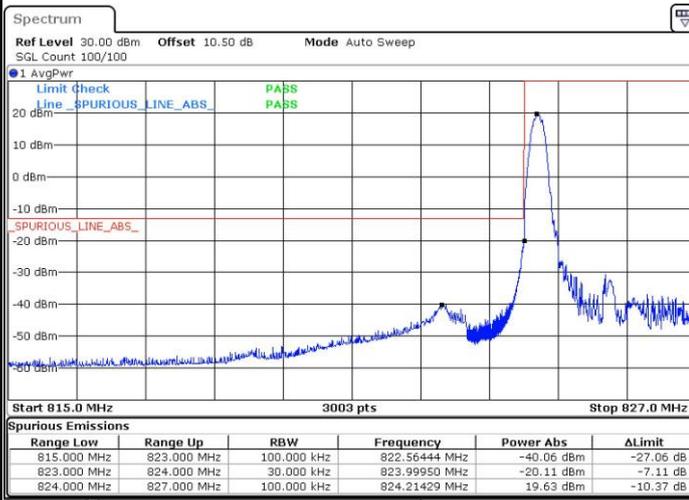


Date: 27.JUL.2016 10:06:33



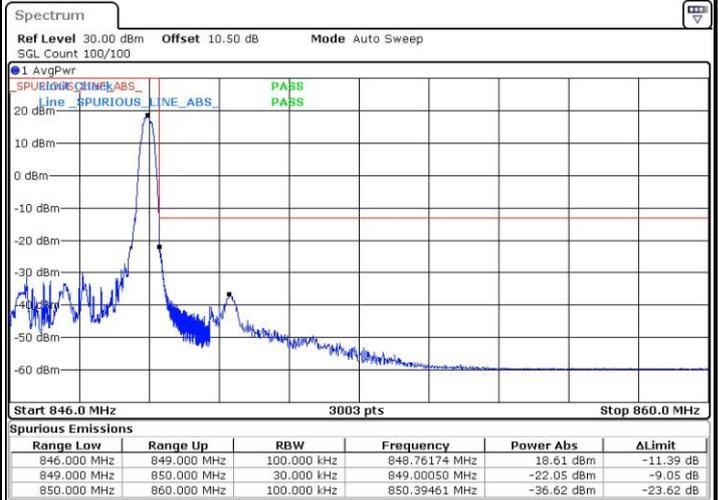
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



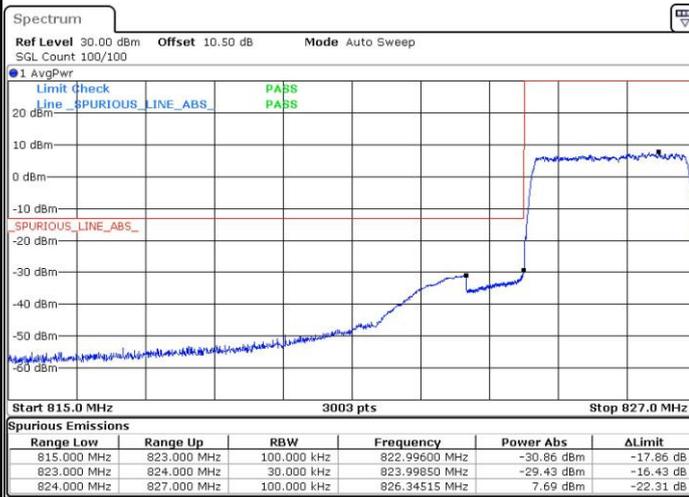
Date: 27.JUL.2016 09:55:16

Highest Band Edge / 1 RB



Date: 27.JUL.2016 10:04:14

Lowest Band Edge / Full RB



Date: 27.JUL.2016 09:54:07

Highest Band Edge / Full RB

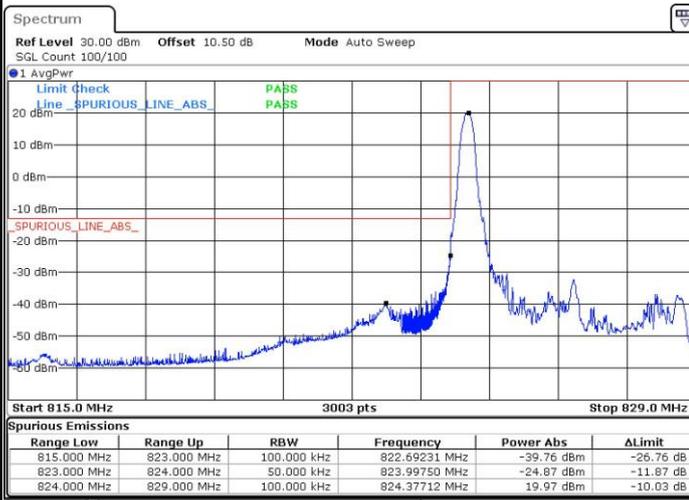


Date: 27.JUL.2016 10:05:23



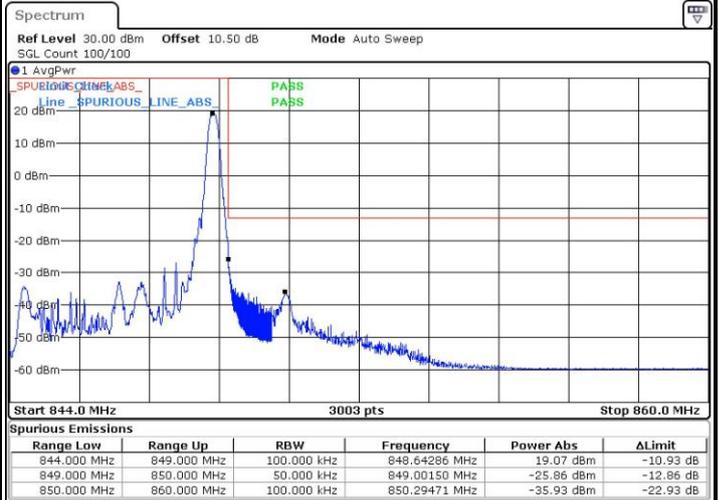
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Date: 27.JUL.2016 10:13:55

Highest Band Edge / 1 RB



Date: 27.JUL.2016 10:20:33

Lowest Band Edge / Full RB



Date: 27.JUL.2016 10:10:26

Highest Band Edge / Full RB

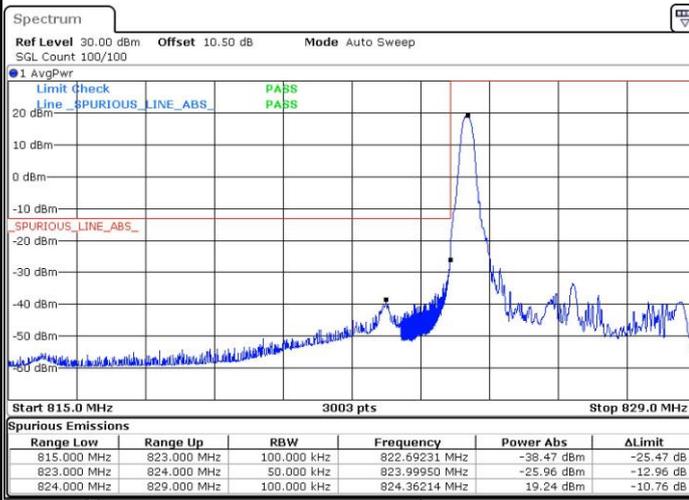


Date: 27.JUL.2016 10:24:01

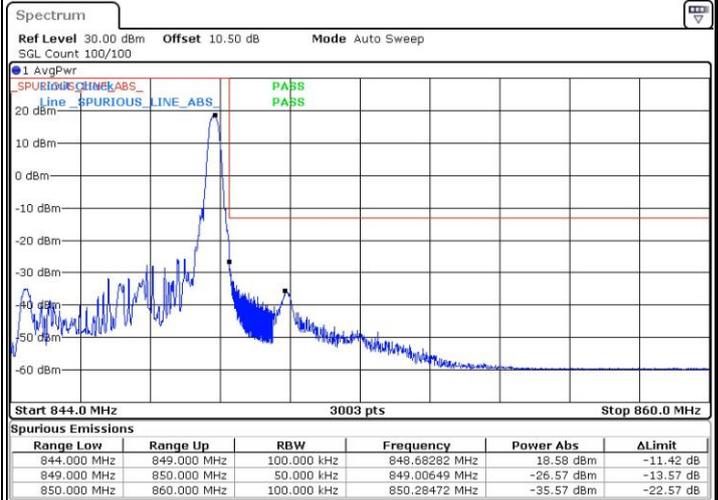


LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



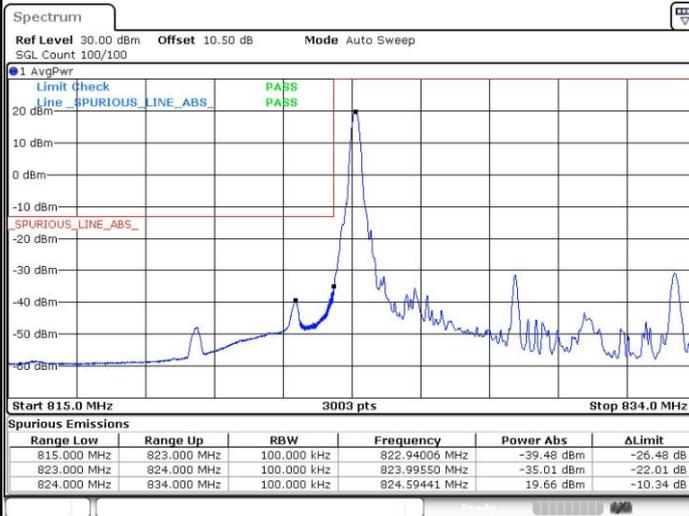
Highest Band Edge / Full RB





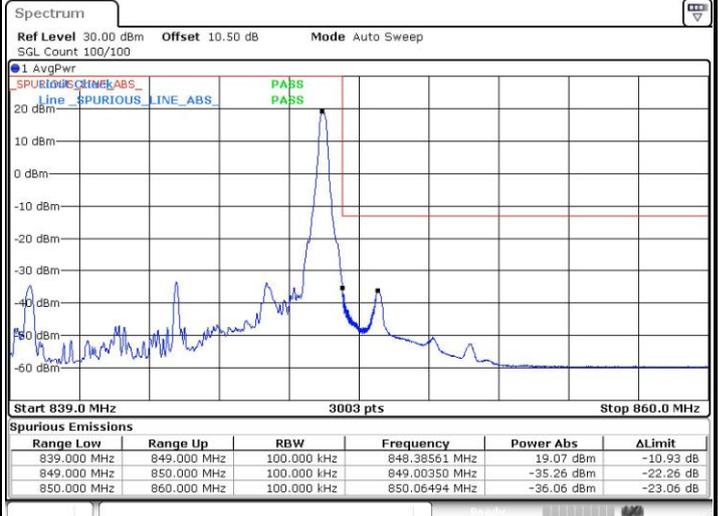
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



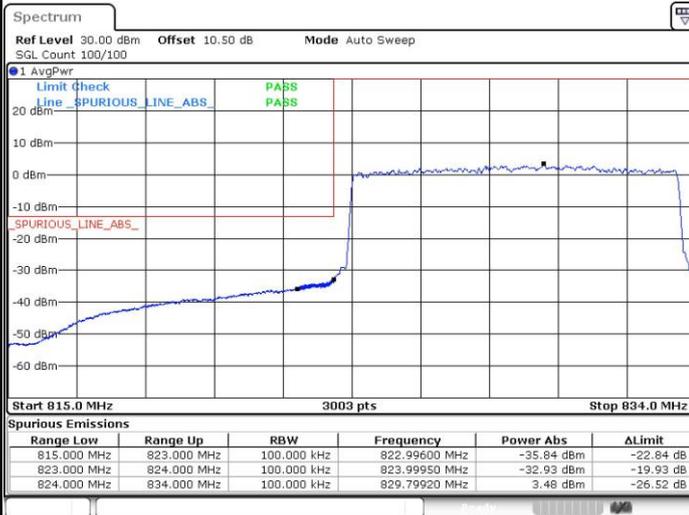
Date: 27.JUL.2016 11:29:00

Highest Band Edge / 1 RB



Date: 27.JUL.2016 11:35:40

Lowest Band Edge / Full RB



Date: 27.JUL.2016 11:25:32

Highest Band Edge / Full RB

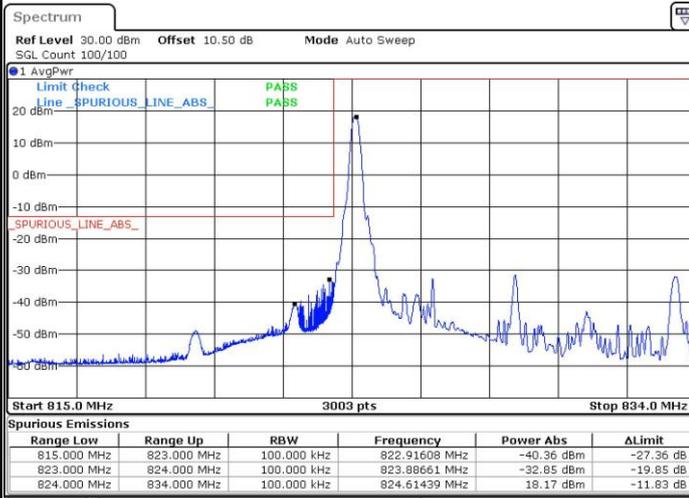


Date: 27.JUL.2016 11:39:08



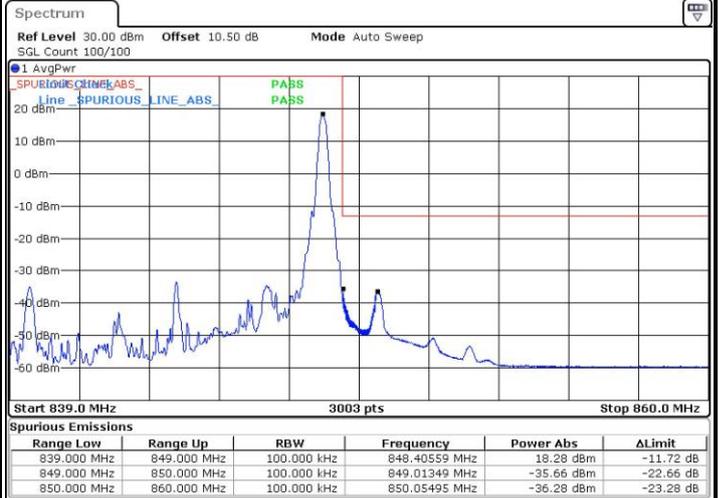
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



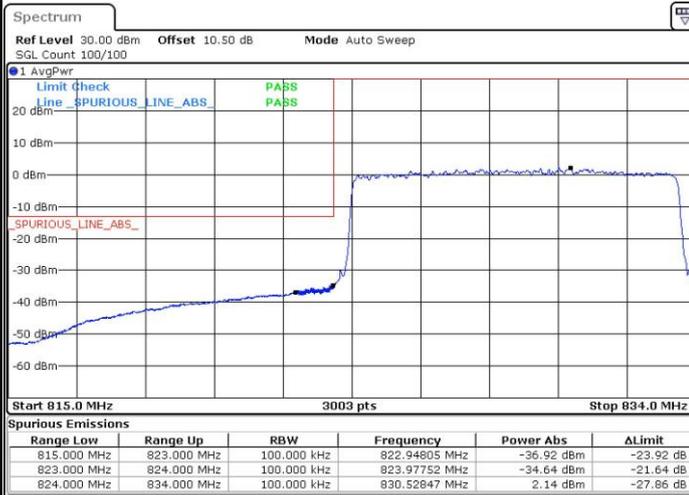
Date: 27.JUL.2016 11:27:51

Highest Band Edge / 1 RB



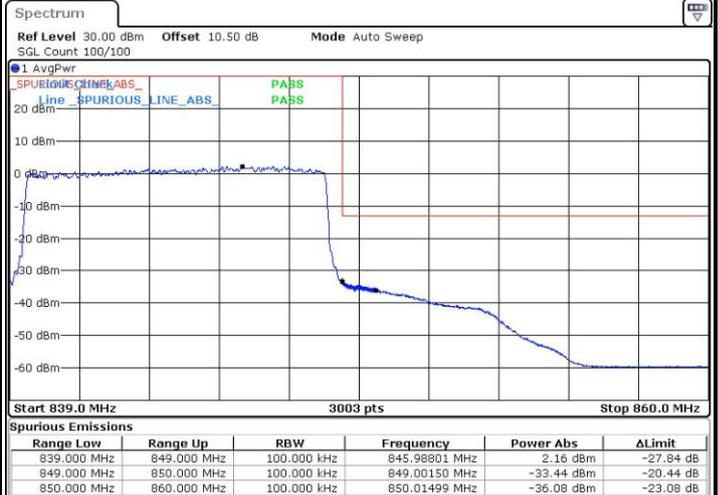
Date: 27.JUL.2016 11:36:49

Lowest Band Edge / Full RB



Date: 27.JUL.2016 11:26:41

Highest Band Edge / Full RB

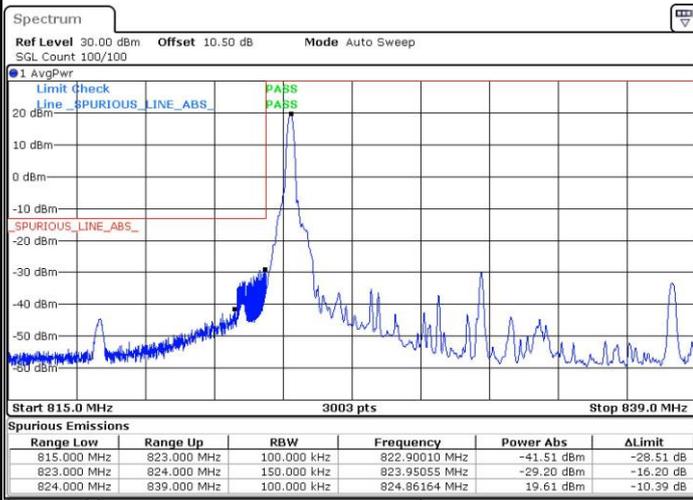


Date: 27.JUL.2016 11:37:59



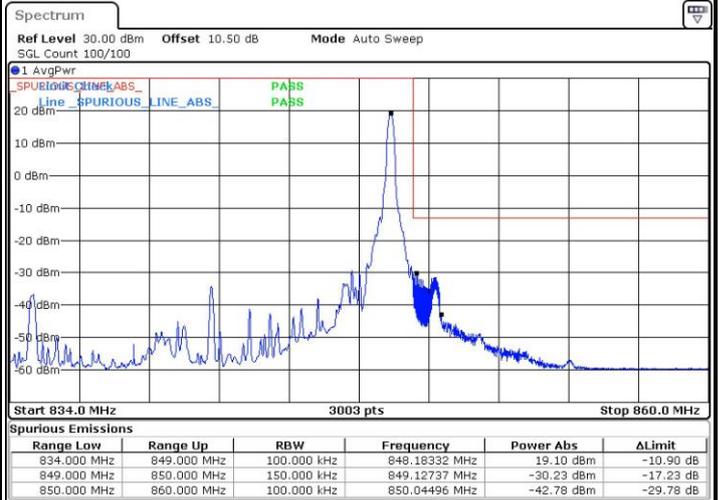
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



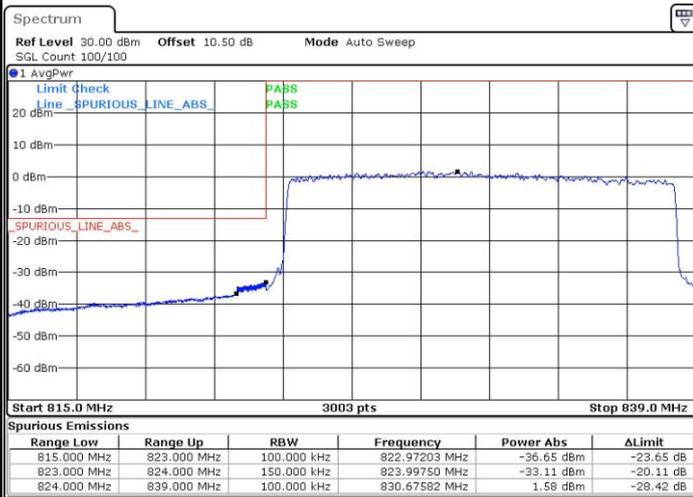
Date: 27.JUL.2016 11:47:54

Highest Band Edge / 1 RB



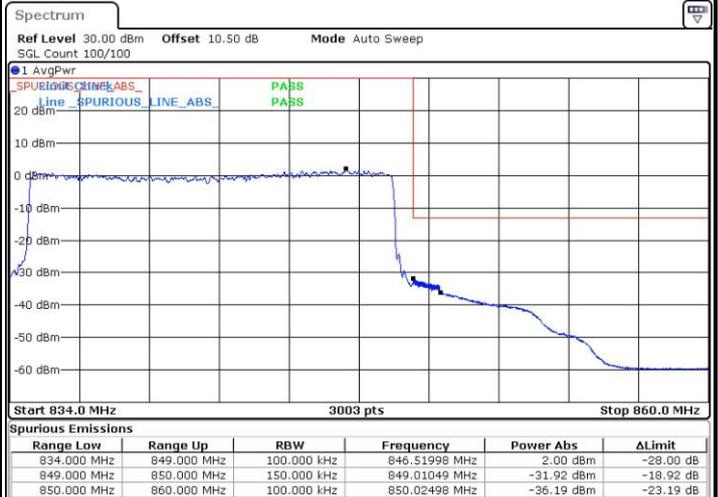
Date: 27.JUL.2016 11:54:36

Lowest Band Edge / Full RB



Date: 27.JUL.2016 11:44:13

Highest Band Edge / Full RB

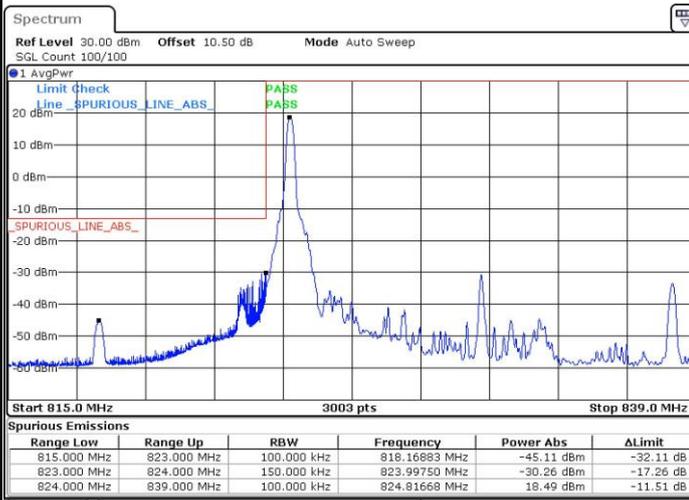


Date: 27.JUL.2016 11:58:16



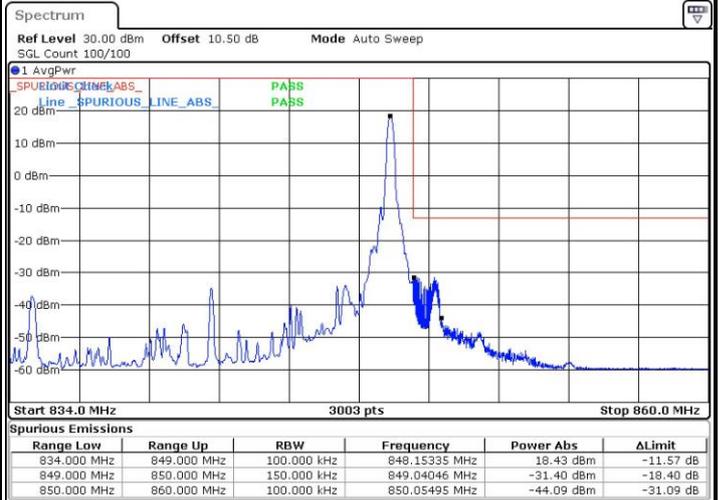
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



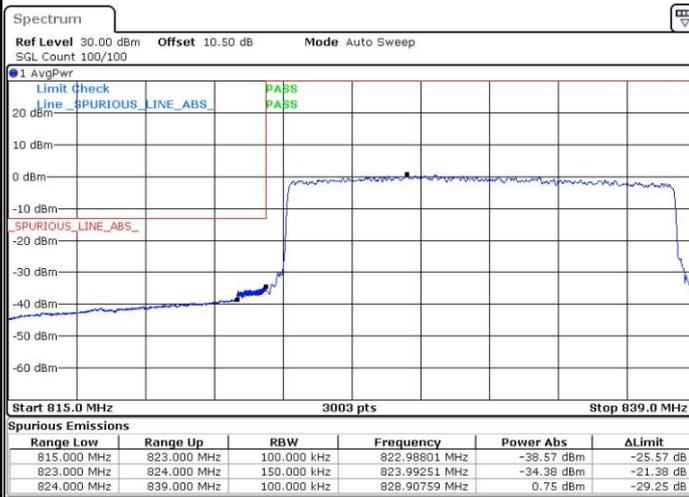
Date: 27.JUL.2016 11:46:41

Highest Band Edge / 1 RB



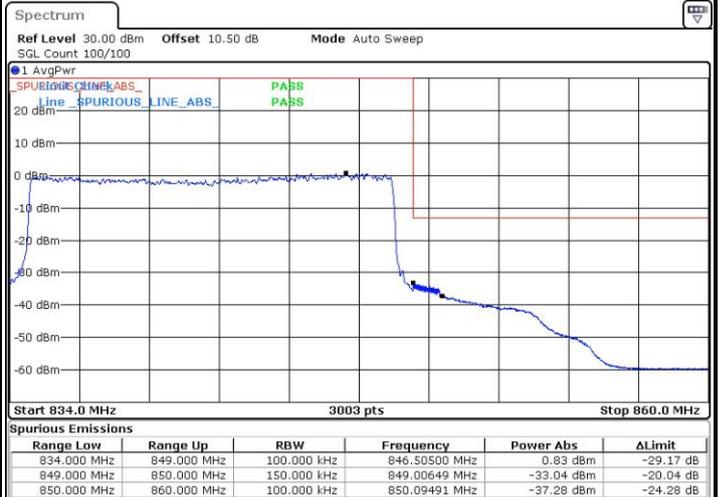
Date: 27.JUL.2016 11:55:50

Lowest Band Edge / Full RB



Date: 27.JUL.2016 11:45:27

Highest Band Edge / Full RB



Date: 27.JUL.2016 11:57:03



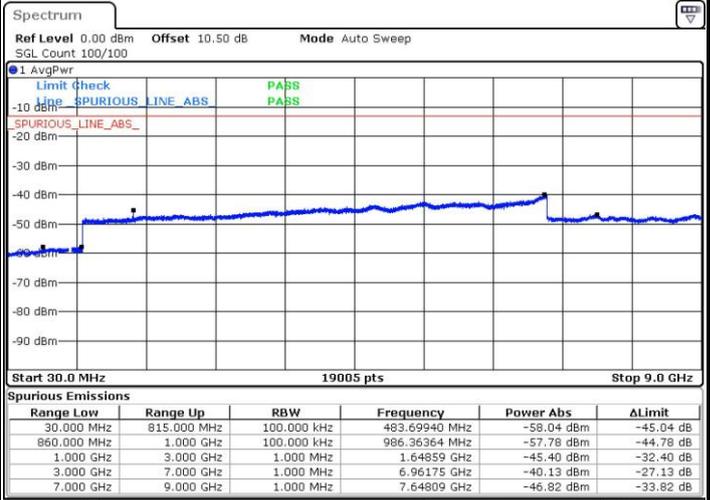
Conducted Spurious Emission



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

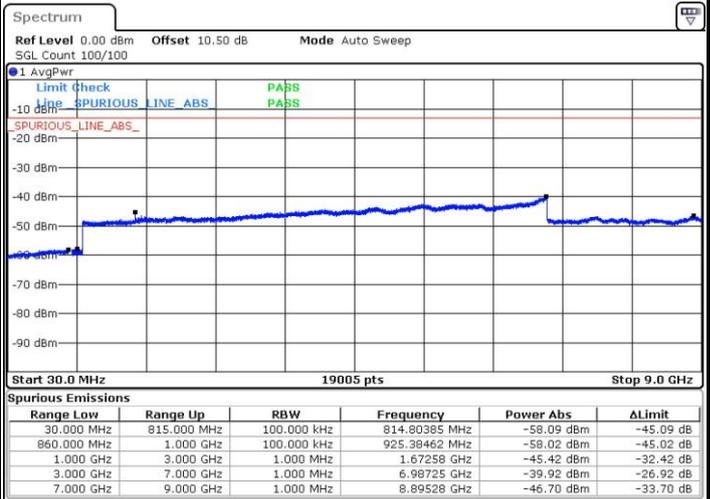
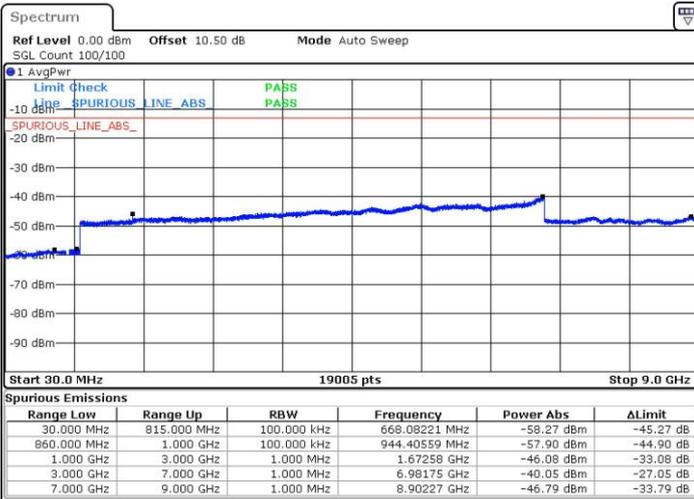


Date: 27.JUL.2016 09:23:50

Date: 27.JUL.2016 09:24:49

Middle Channel / QPSK

Middle Channel / 16QAM



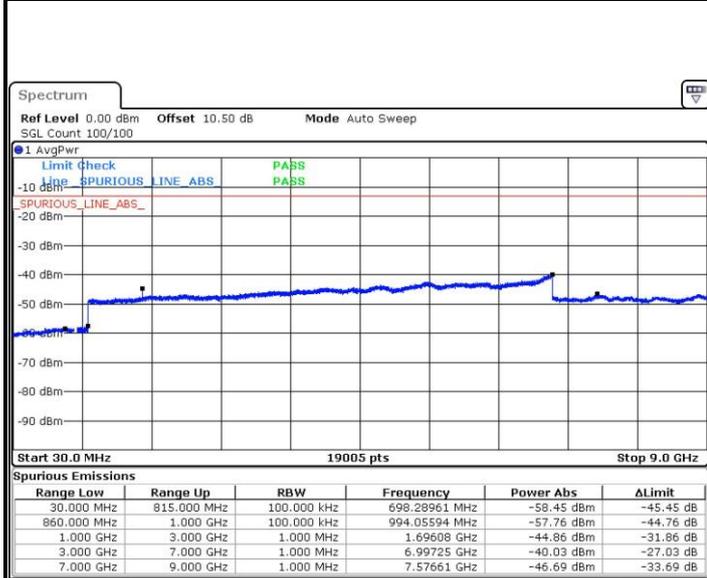
Date: 27.JUL.2016 09:26:35

Date: 27.JUL.2016 09:27:35



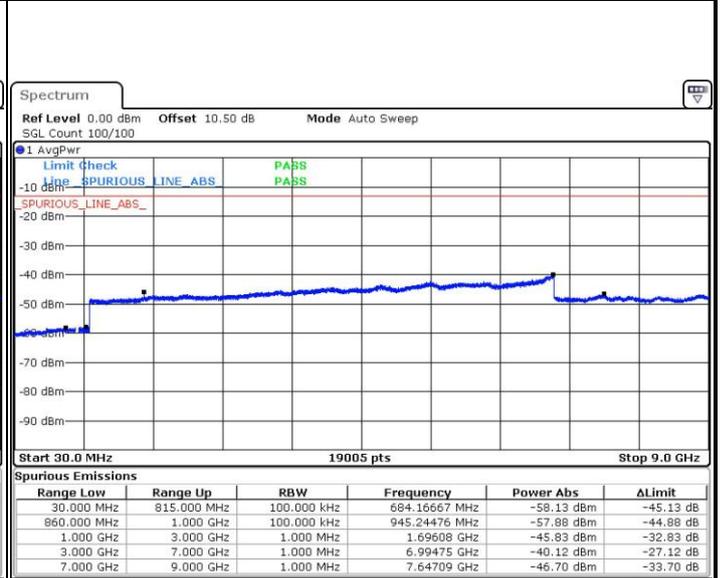
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 27.JUL.2016 09:48:17

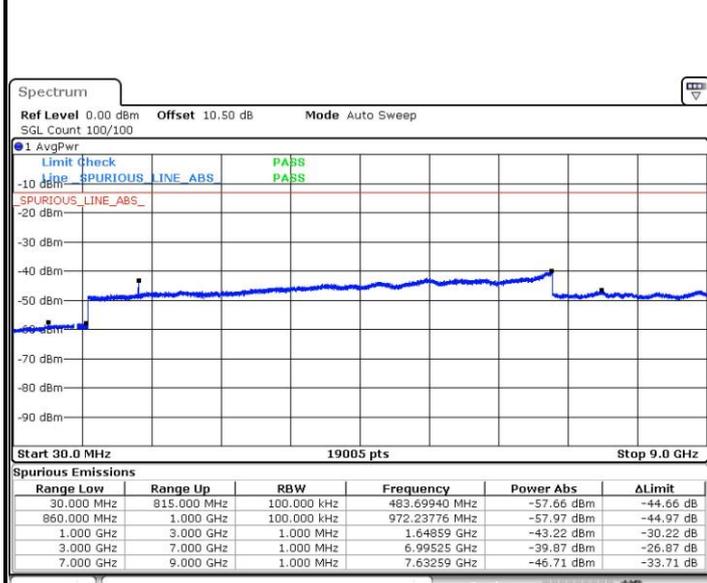
Highest Channel / 16QAM



Date: 27.JUL.2016 09:49:16

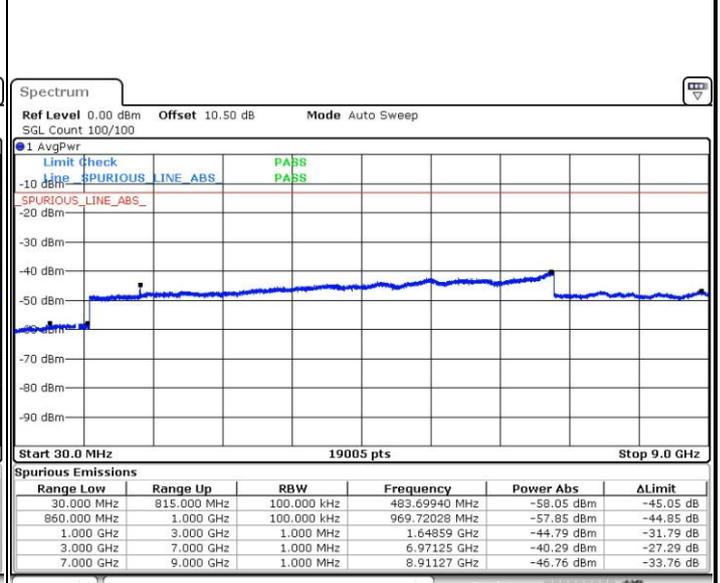
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 27.JUL.2016 09:57:24

Lowest Channel / 16QAM



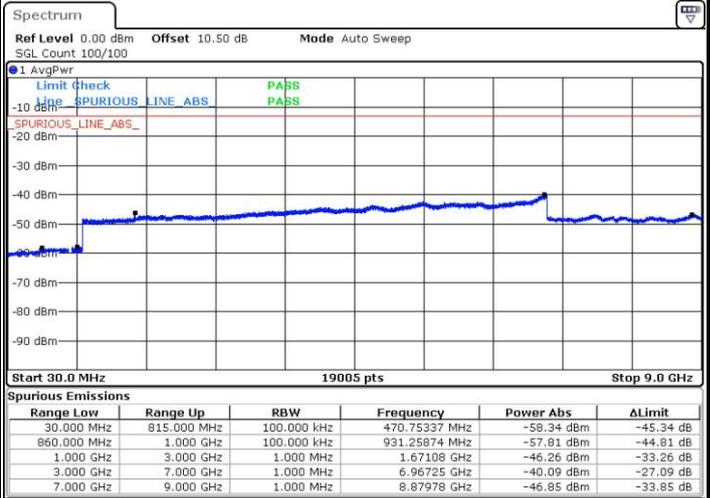
Date: 27.JUL.2016 09:58:22



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

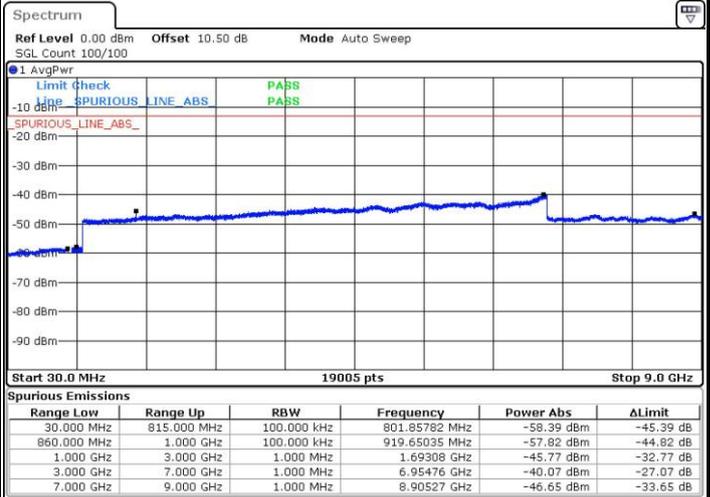
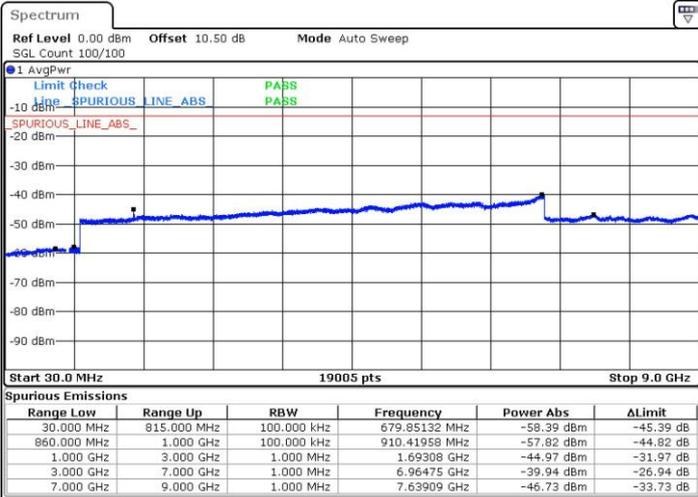


Date: 27.JUL.2016 10:00:08

Date: 27.JUL.2016 10:01:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2016 10:07:30

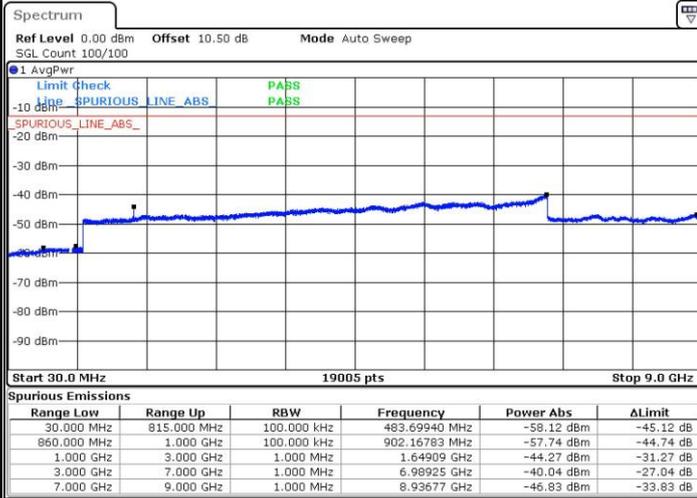
Date: 27.JUL.2016 10:08:29



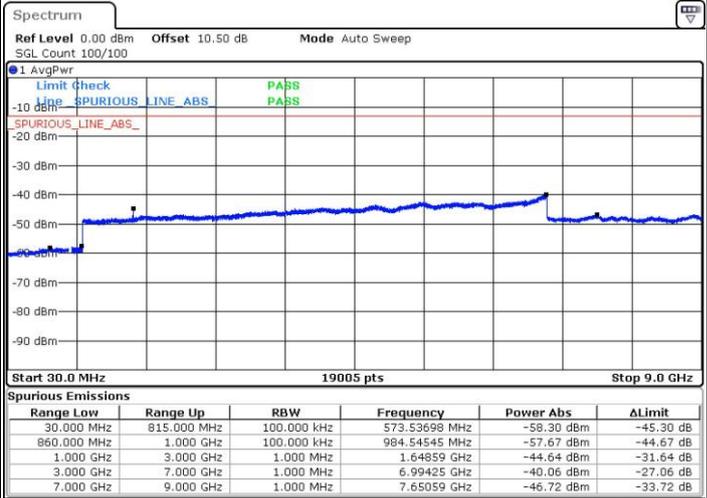
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



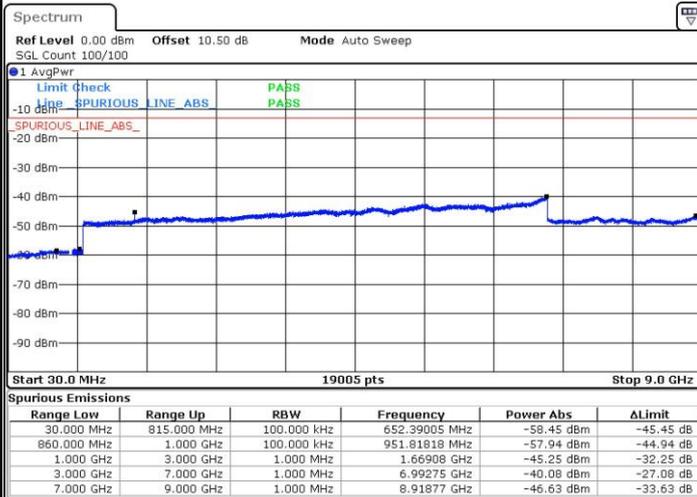
Date: 27.JUL.2016 10:14:52



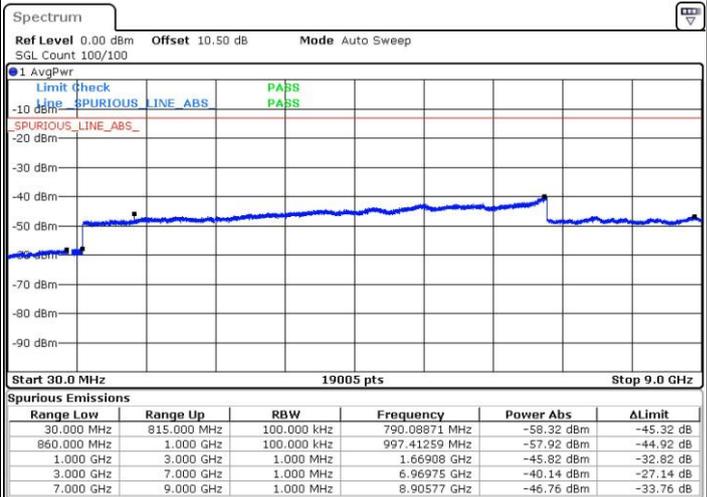
Date: 27.JUL.2016 10:15:51

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JUL.2016 10:17:37

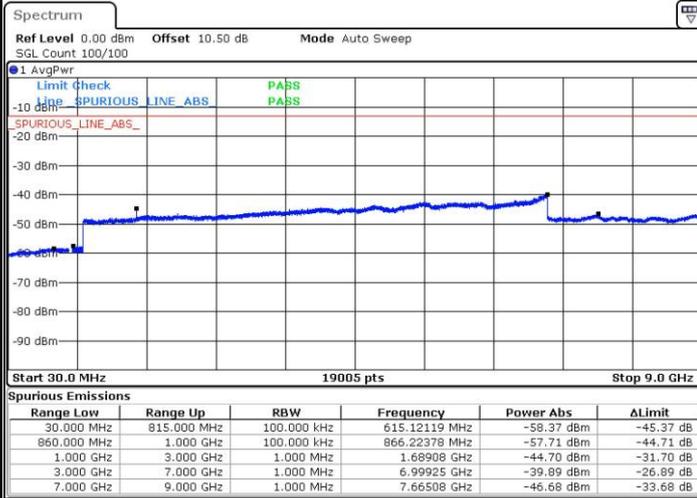


Date: 27.JUL.2016 10:18:36



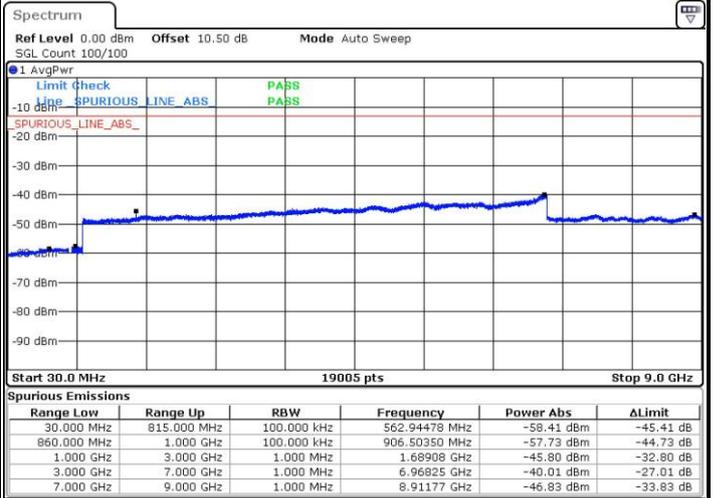
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27.JUL.2016 10:24:59

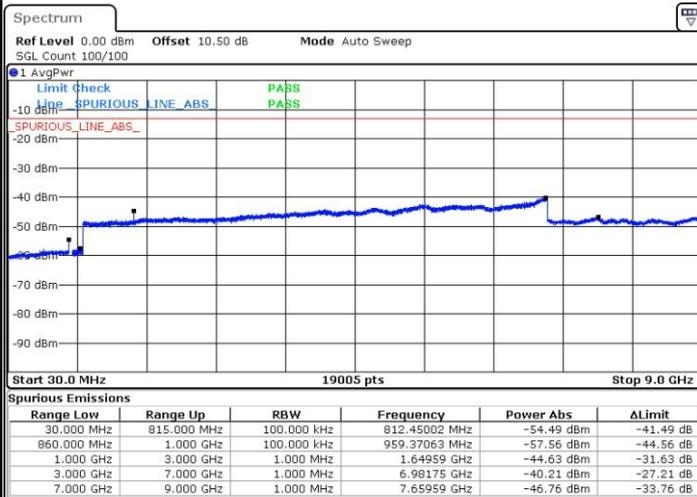
Highest Channel / 16QAM



Date: 27.JUL.2016 10:25:58

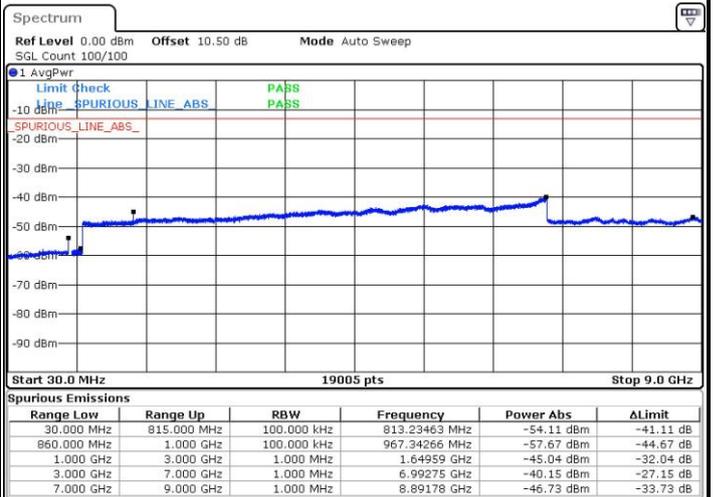
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 27.JUL.2016 11:29:59

Lowest Channel / 16QAM



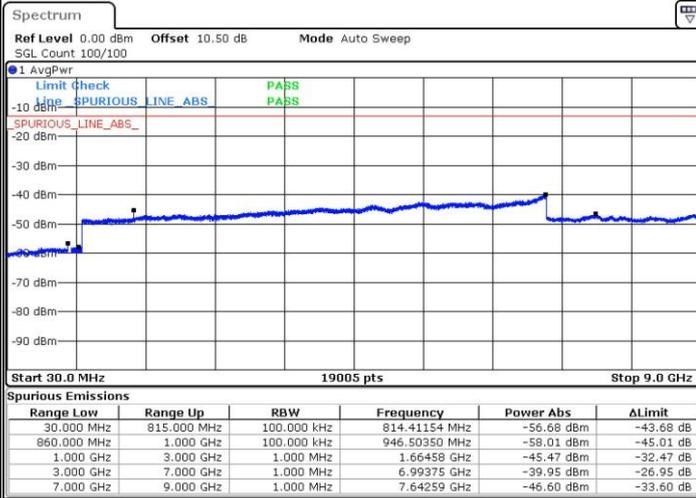
Date: 27.JUL.2016 11:30:58



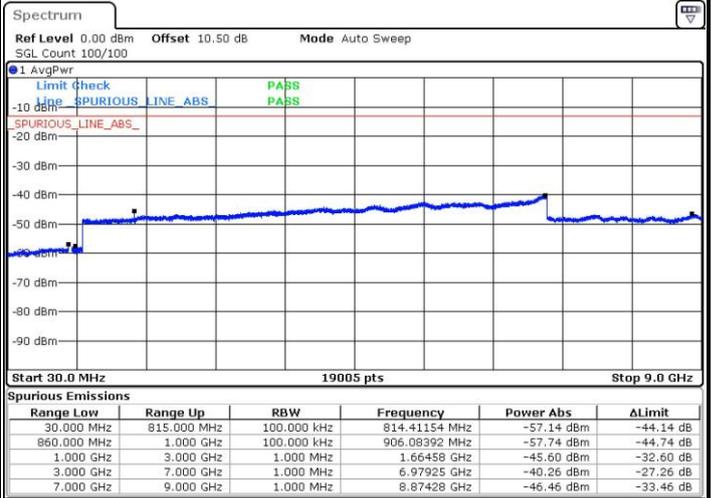
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



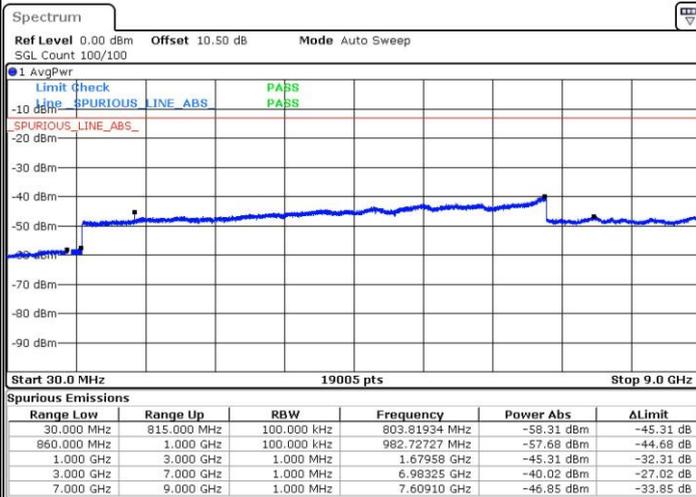
Date: 27.JUL.2016 11:32:44



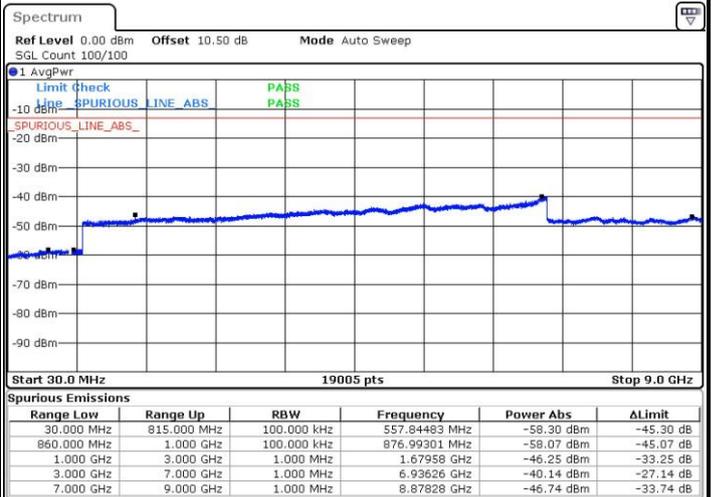
Date: 27.JUL.2016 11:33:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2016 11:40:07



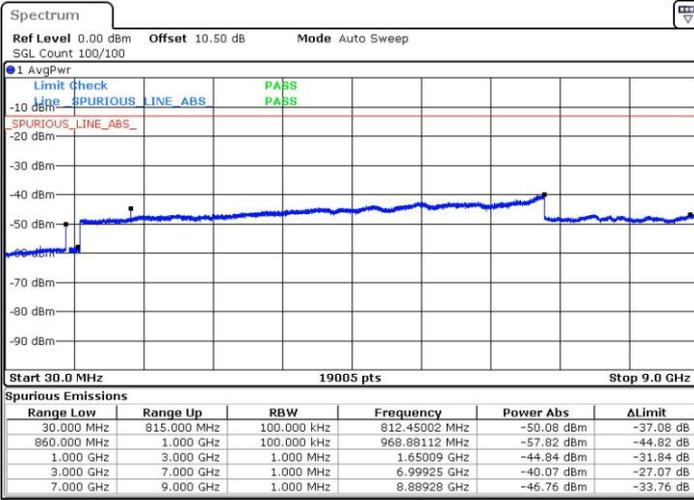
Date: 27.JUL.2016 11:41:06



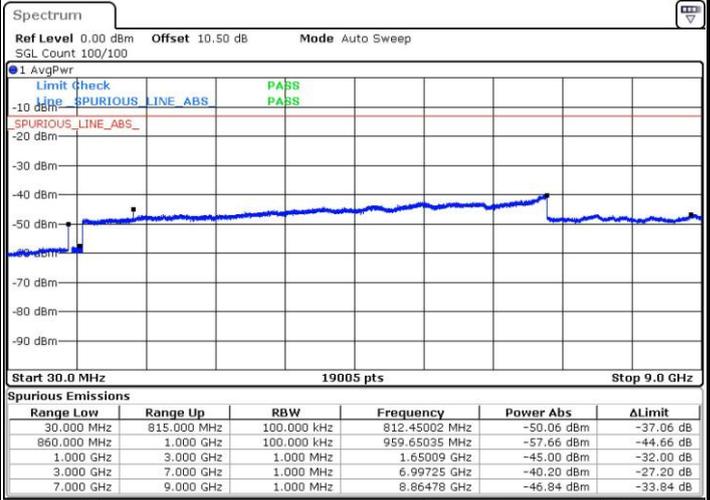
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



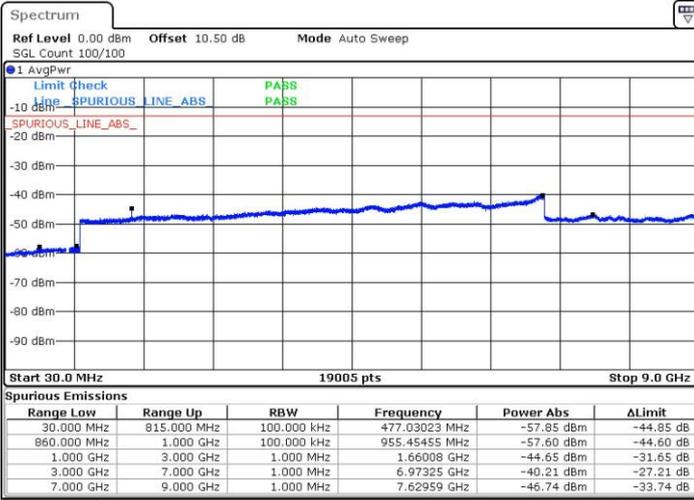
Date: 27.JUL.2016 11:48:53



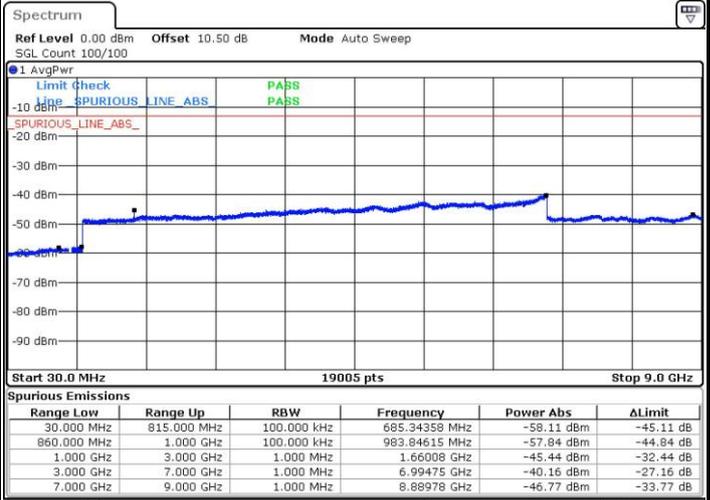
Date: 27.JUL.2016 11:49:51

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JUL.2016 11:51:37



Date: 27.JUL.2016 11:52:36



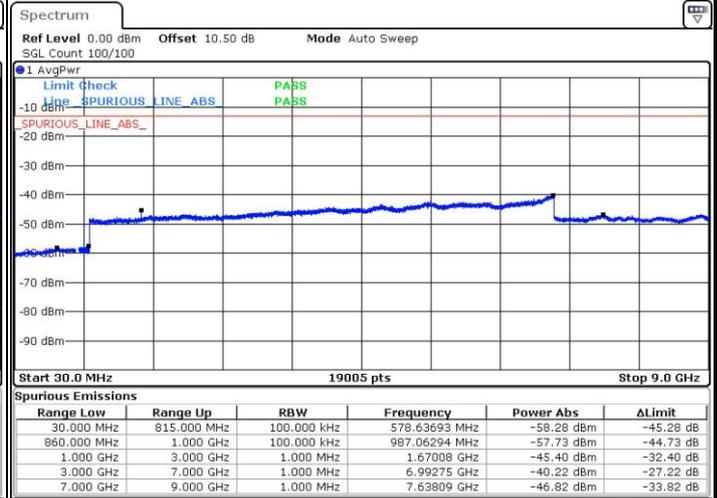
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2016 11:59:15



Date: 27.JUL.2016 12:00:14



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	0.0088	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0094	
-10	Normal Voltage	0.0082	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0096	
20	Maximum Voltage	0.0080	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 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	4.38	4.96	5.04	5.97	PASS
Middle CH	4.58	5.01	5.39	6.06	
Highest CH	4.61	4.96	5.36	5.94	



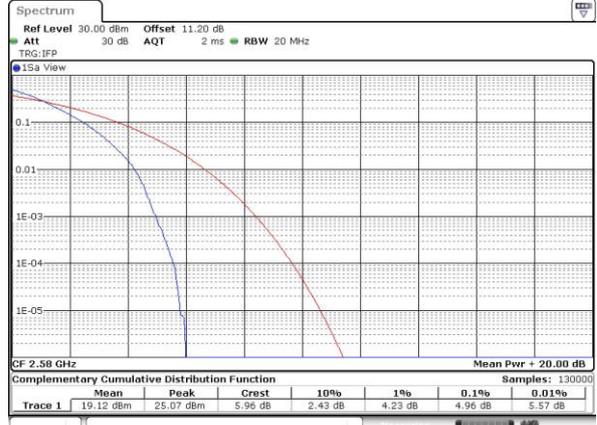
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



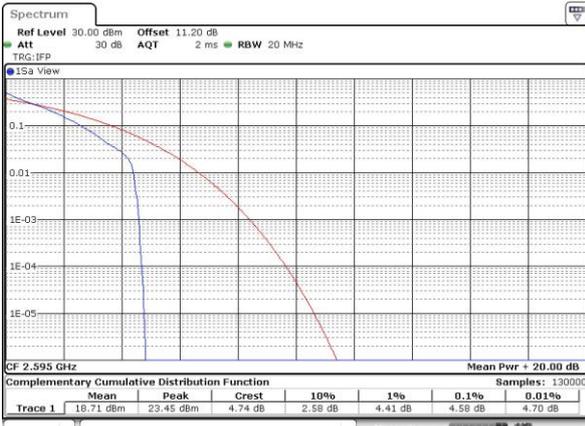
Date: 31.JUL.2016 20:57:30

Lowest Channel / Full RB



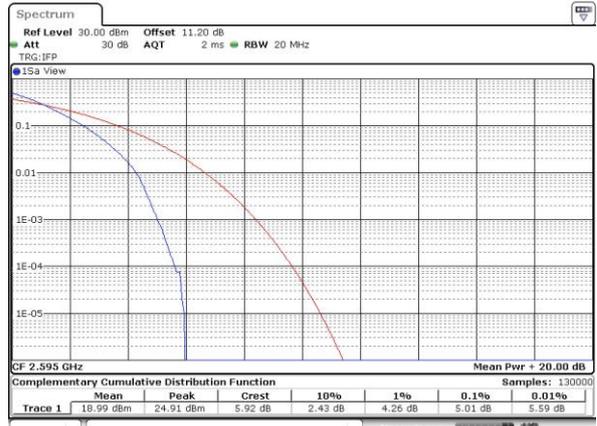
Date: 31.JUL.2016 20:57:46

Middle Channel / 1RB



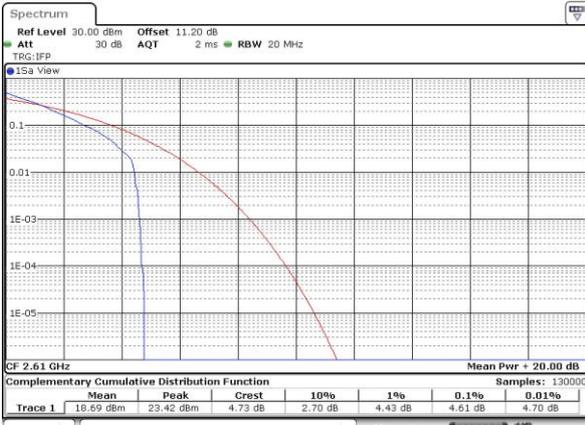
Date: 31.JUL.2016 20:58:01

Middle Channel / Full RB



Date: 31.JUL.2016 20:58:18

Highest Channel / 1RB



Date: 31.JUL.2016 20:58:34

Highest Channel / Full RB

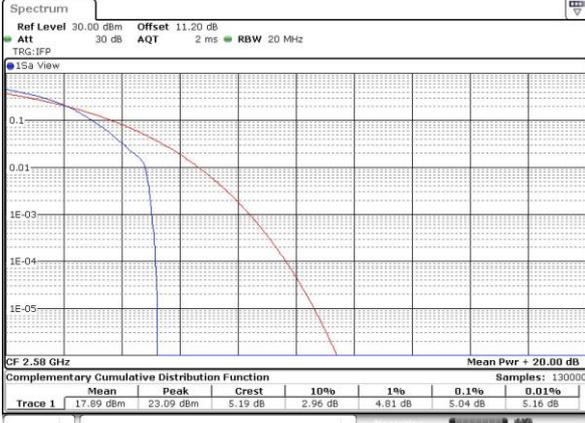


Date: 31.JUL.2016 20:58:49



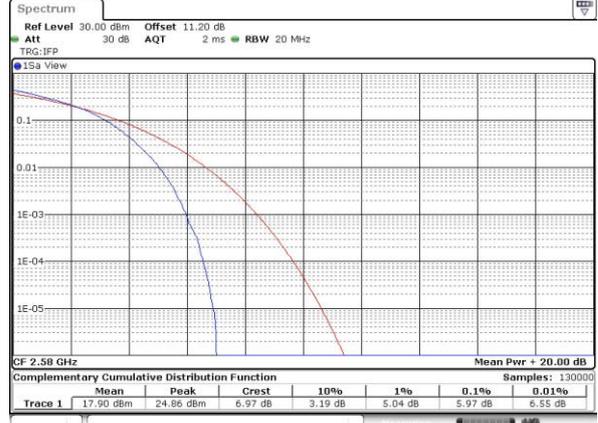
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



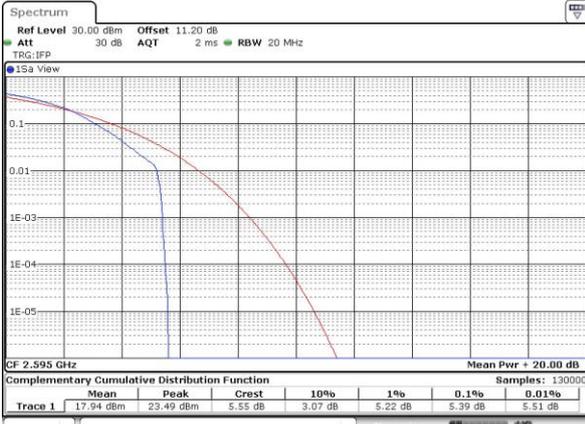
Date: 31.JUL.2016 20:55:46

Lowest Channel / Full RB



Date: 31.JUL.2016 20:56:04

Middle Channel / 1RB



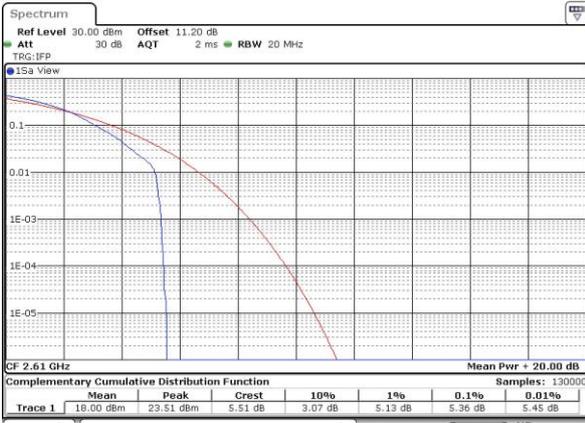
Date: 31.JUL.2016 20:56:19

Middle Channel / Full RB



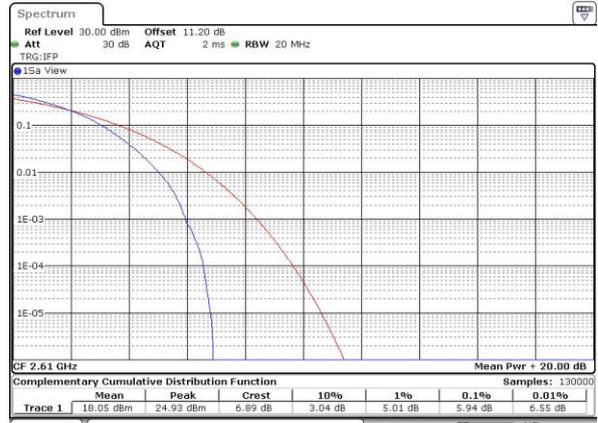
Date: 31.JUL.2016 20:56:40

Highest Channel / 1RB



Date: 31.JUL.2016 20:56:58

Highest Channel / Full RB



Date: 31.JUL.2016 20:57:14



26dB Bandwidth

Mode	LTE Band 38 : 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	-	-	-	-	4.975	4.915	10.01	9.79	14.416	14.446	20.38	20.22
Middle CH	-	-	-	-	4.865	4.905	9.65	9.67	14.326	14.146	20.22	20.1
Highest CH	-	-	-	-	5.025	4.735	9.77	9.77	14.146	14.146	19.98	20.14