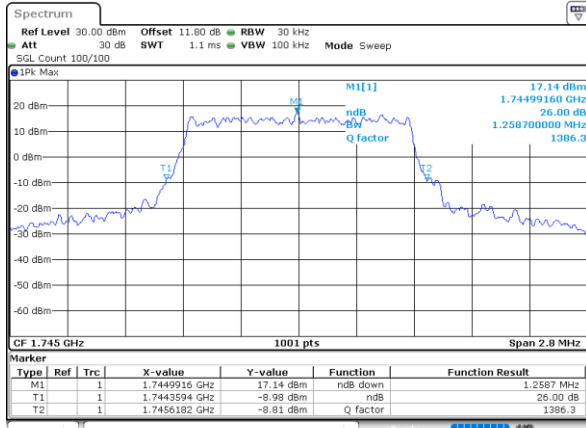




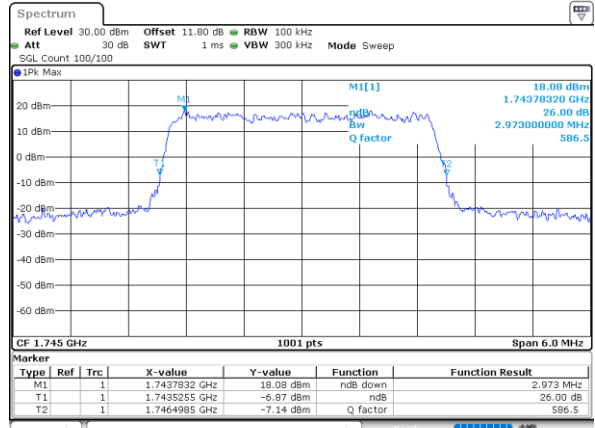
LTE Band 66

Middle Channel / 1.4MHz / 64QAM



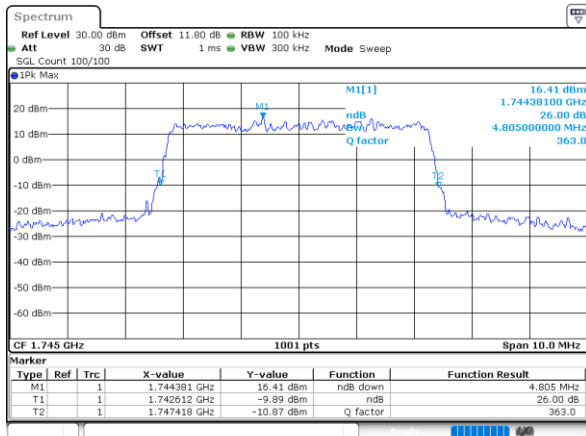
Date: 14.MAY.2024 01:15:55

Middle Channel / 3MHz / 64QAM



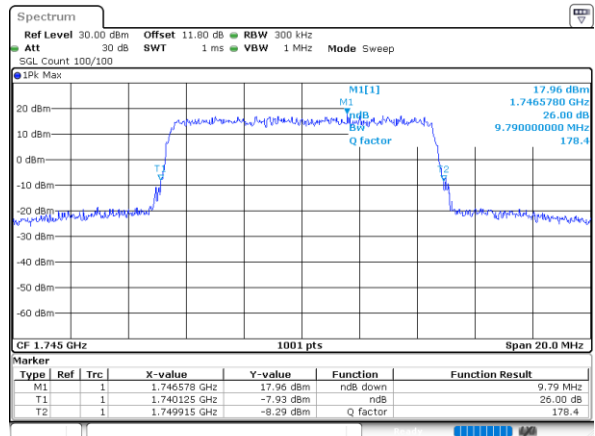
Date: 14.MAY.2024 01:18:19

Middle Channel / 5MHz / 64QAM



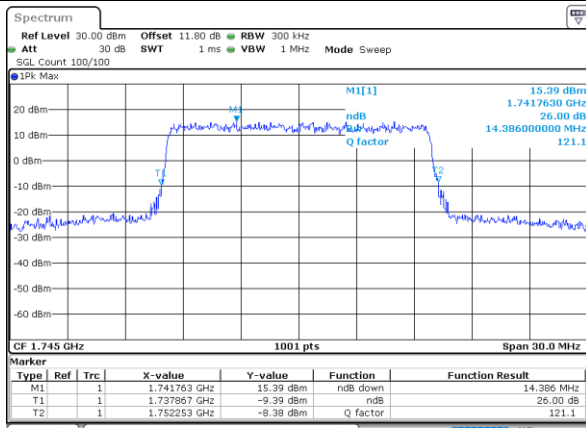
Date: 14.MAY.2024 02:01:15

Middle Channel / 10MHz / 64QAM



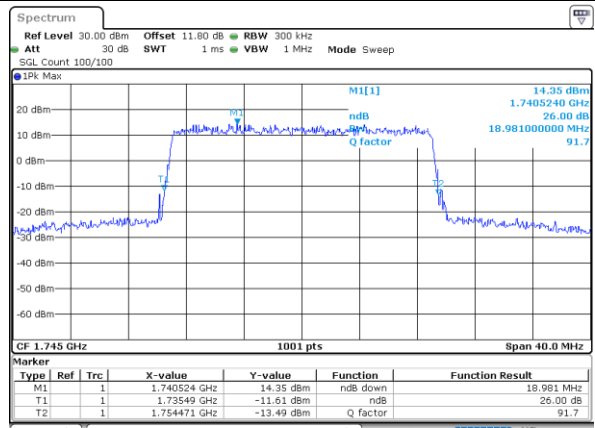
Date: 14.MAY.2024 02:14:42

Middle Channel / 15MHz / 64QAM



Date: 14.MAY.2024 02:47:42

Middle Channel / 20MHz / 64QAM

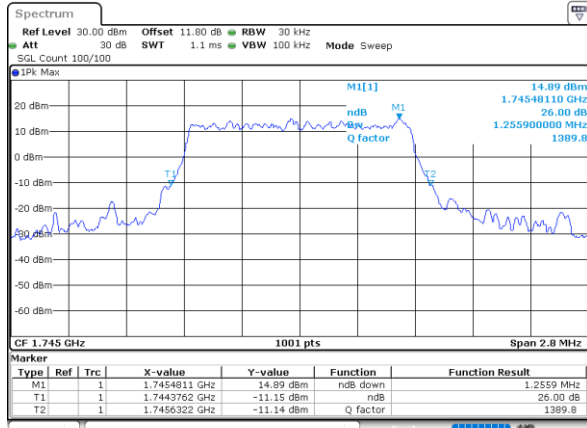


Date: 14.MAY.2024 03:10:43



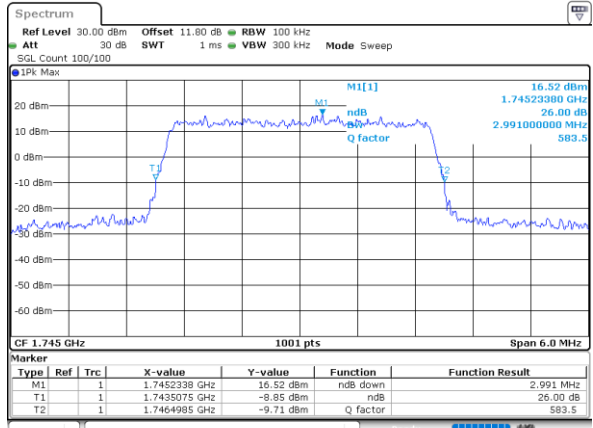
LTE Band 66

Middle Channel / 1.4MHz / 256QAM



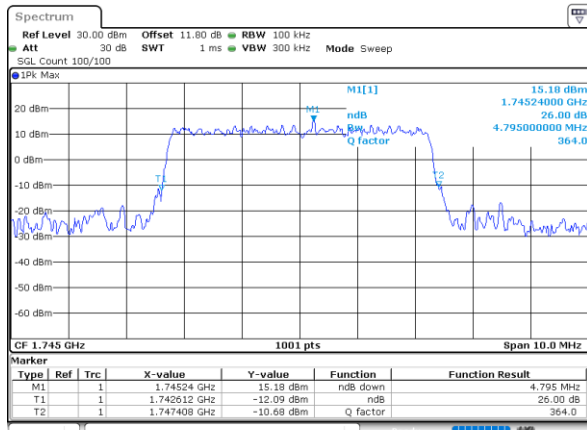
Date: 14.MAY.2024 01:16:20

Middle Channel / 3MHz / 256QAM



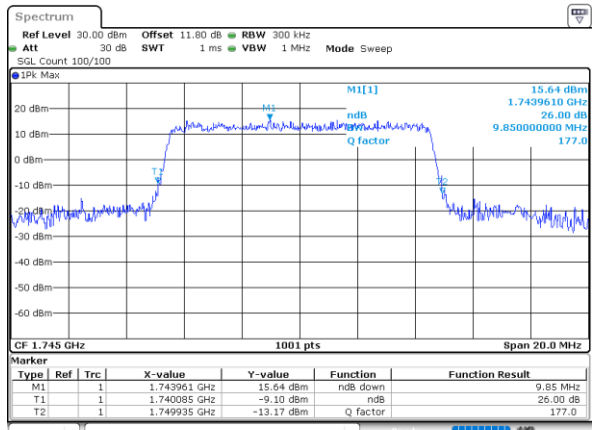
Date: 14.MAY.2024 01:38:44

Middle Channel / 5MHz / 256QAM



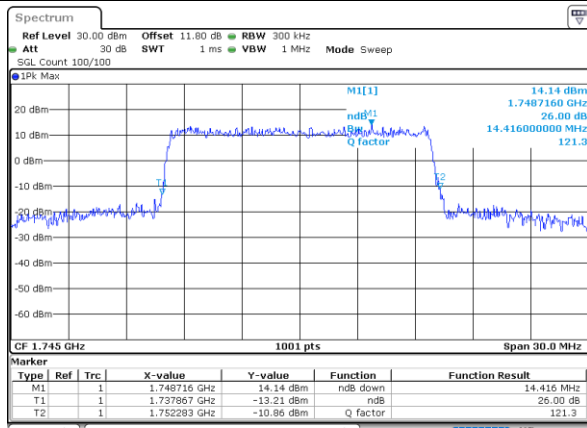
Date: 14.MAY.2024 02:01:40

Middle Channel / 10MHz / 256QAM



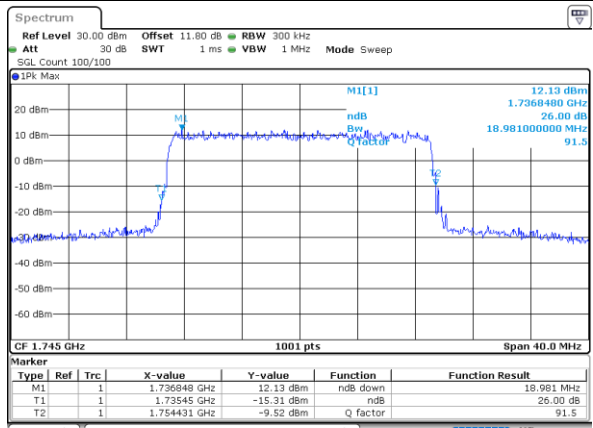
Date: 14.MAY.2024 02:15:07

Middle Channel / 15MHz / 256QAM



Date: 14.MAY.2024 02:48:07

Middle Channel / 20MHz / 256QAM



Date: 14.MAY.2024 03:11:08

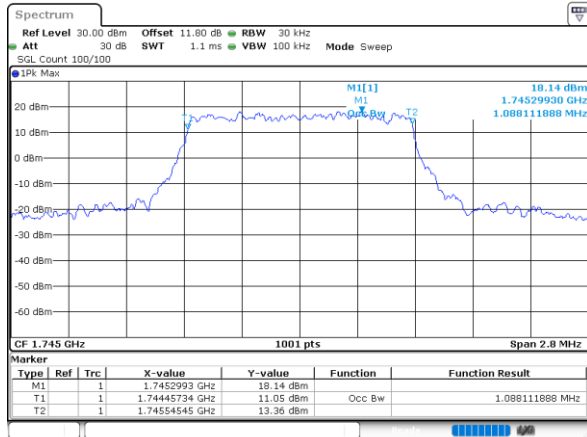
**Occupied Bandwidth**

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	1.09	2.72	2.73	4.48	4.48	9.03	9.03	13.45	13.48	17.90	17.90
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	1.10	1.08	2.73	2.72	4.49	4.47	9.05	9.07	13.48	13.42	17.90	17.86

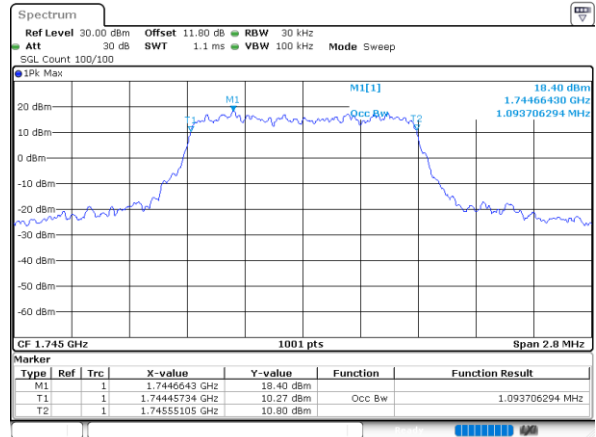


LTE Band 66

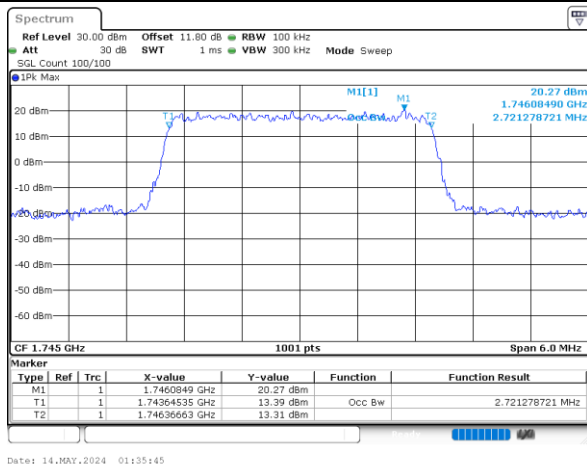
Middle Channel / 1.4MHz / QPSK



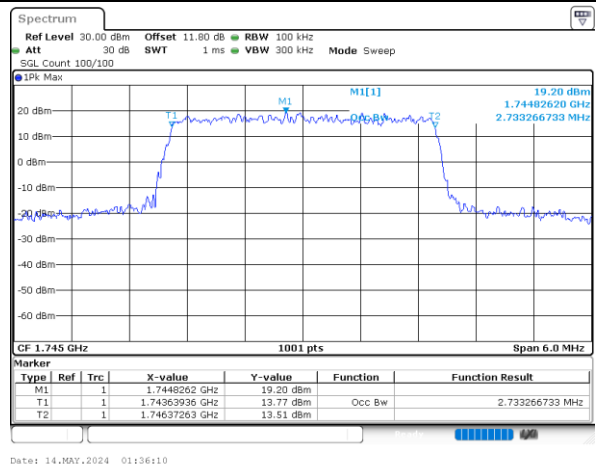
Middle Channel / 1.4MHz / 16QAM



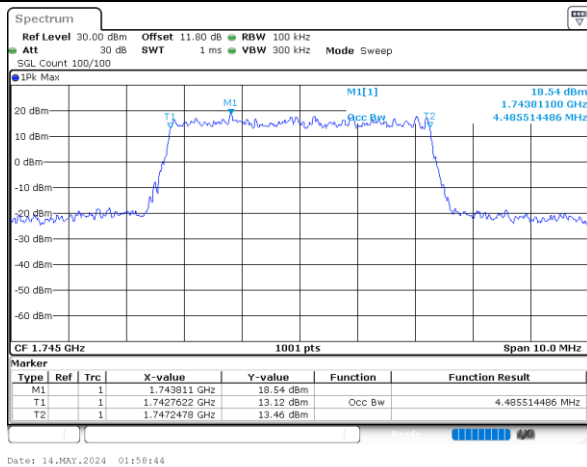
Middle Channel / 3MHz / QPSK



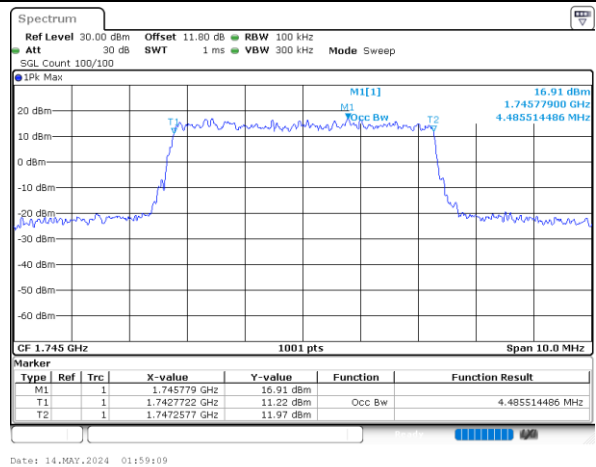
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



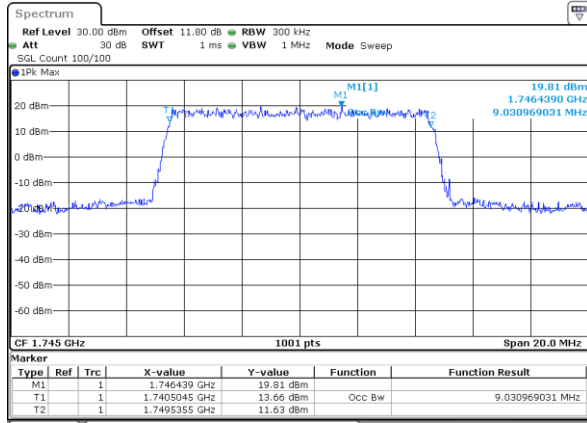
Middle Channel / 5MHz / 16QAM





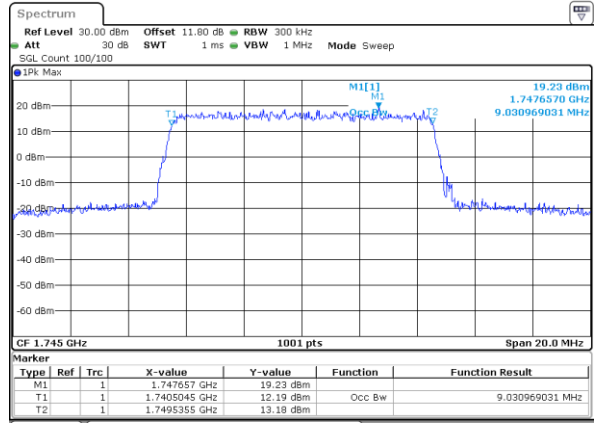
LTE Band 66

Middle Channel / 10MHz / QPSK



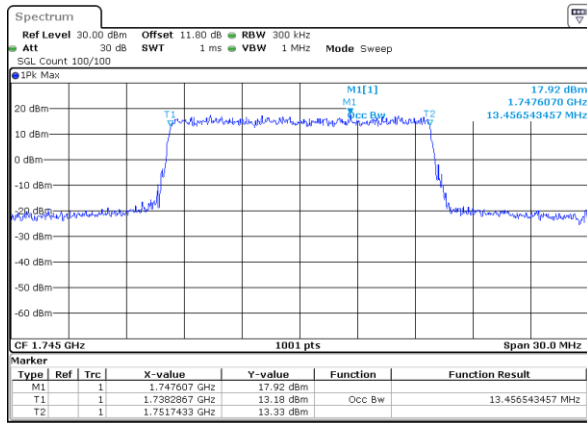
Date: 14.MAY.2024 02:22:11

Middle Channel / 10MHz / 16QAM



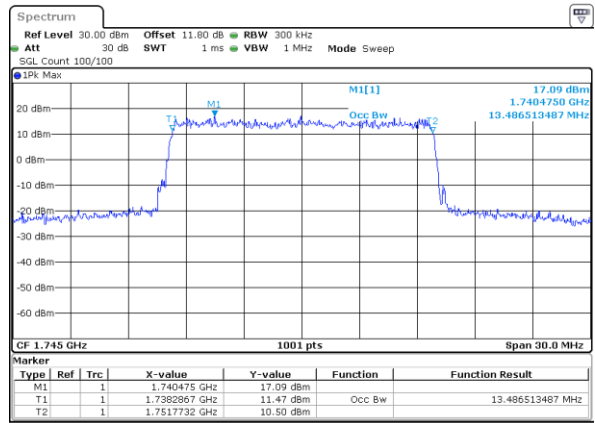
Date: 14.MAY.2024 02:22:36

Middle Channel / 15MHz / QPSK



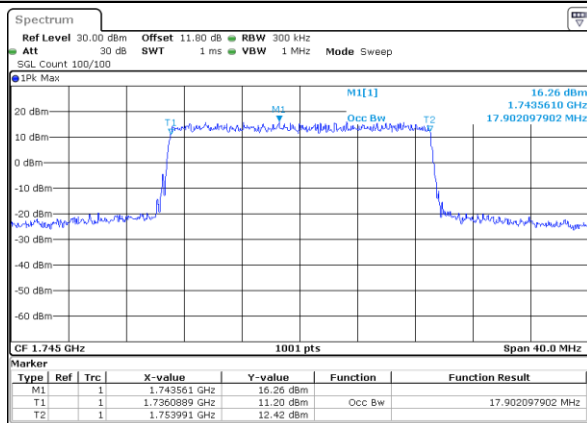
Date: 14.MAY.2024 02:45:10

Middle Channel / 15MHz / 16QAM



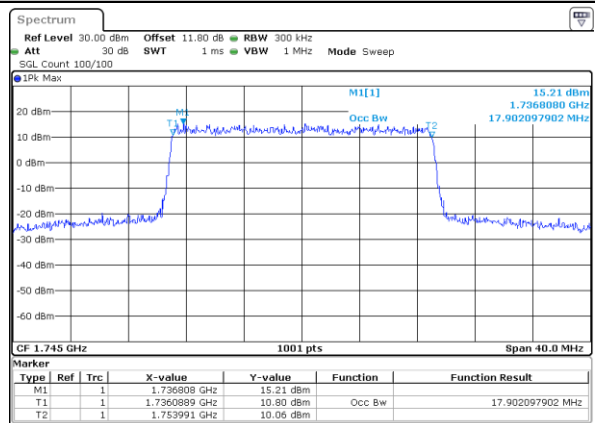
Date: 14.MAY.2024 02:45:35

Middle Channel / 20MHz / QPSK



Date: 14.MAY.2024 03:08:12

Middle Channel / 20MHz / 16QAM

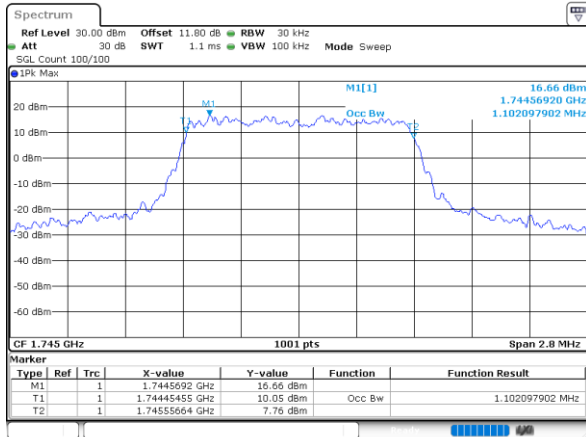


Date: 14.MAY.2024 03:08:37

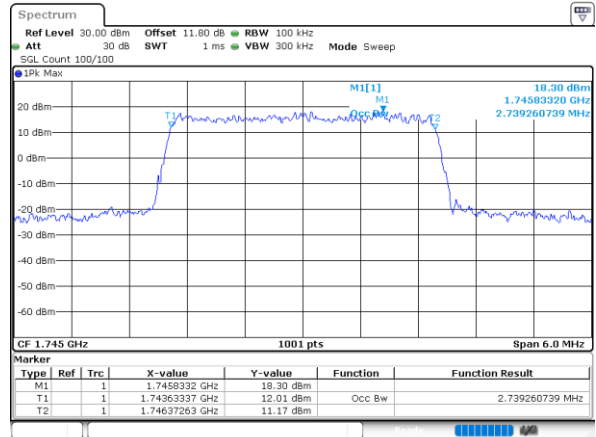


LTE Band 66

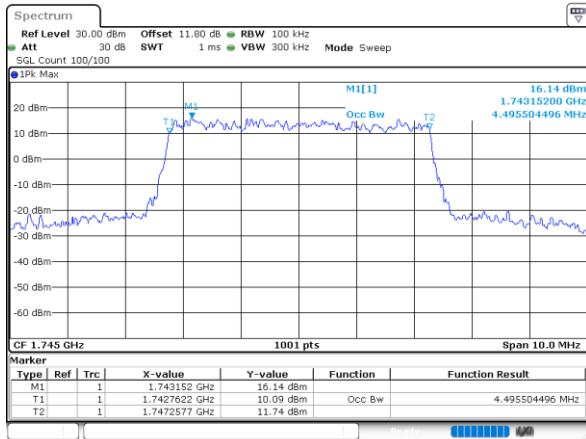
Middle Channel / 1.4MHz / 64QAM



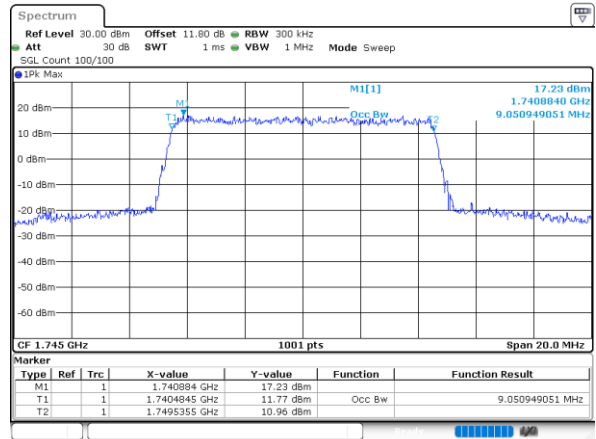
Middle Channel / 3MHz / 64QAM



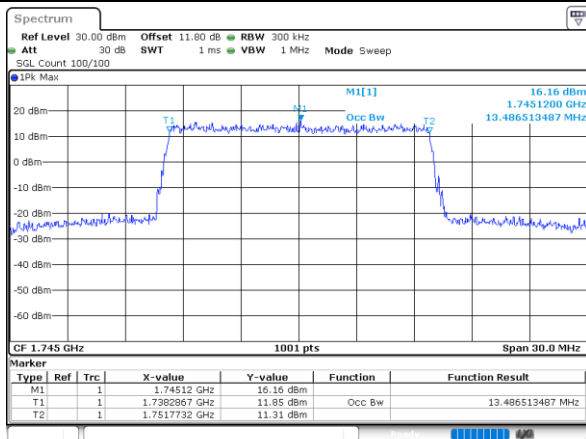
Middle Channel / 5MHz / 64QAM



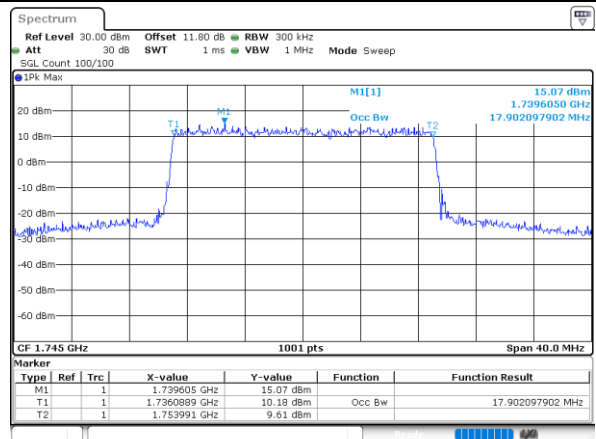
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



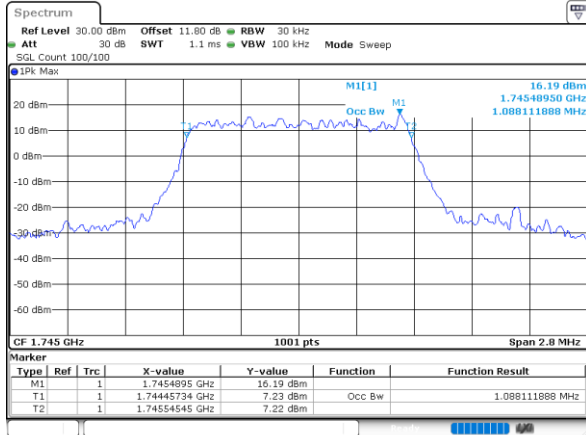
Middle Channel / 20MHz / 64QAM



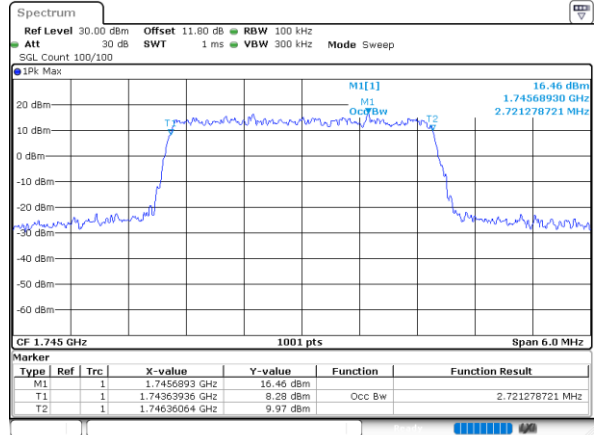


LTE Band 66

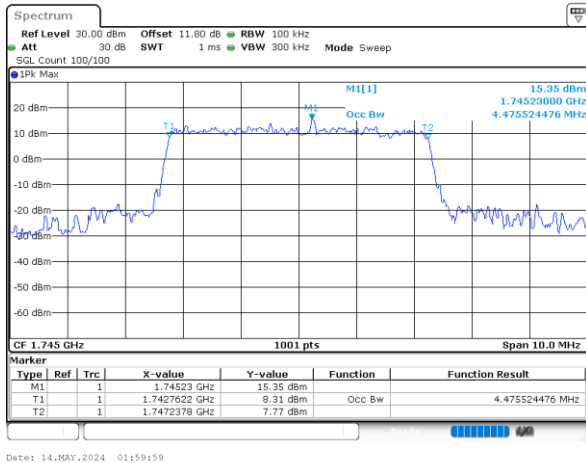
Middle Channel / 1.4MHz / 256QAM



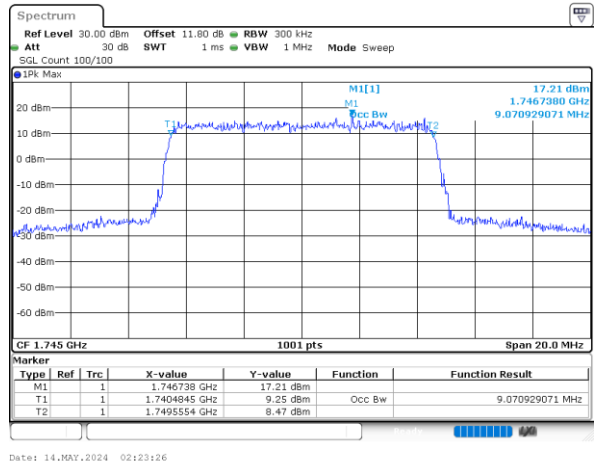
Middle Channel / 3MHz / 256QAM



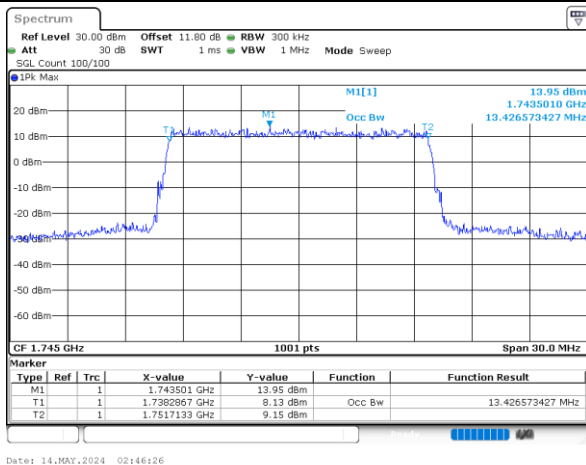
Middle Channel / 5MHz / 256QAM



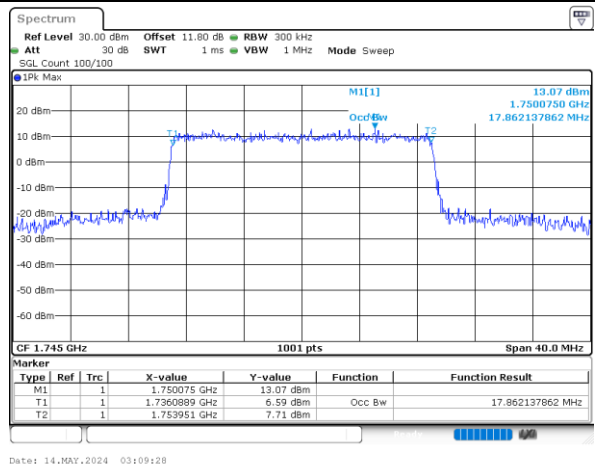
Middle Channel / 10MHz / 256QAM

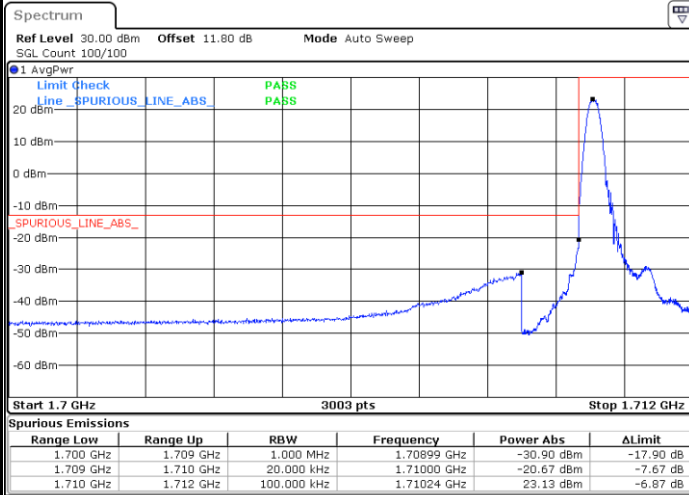
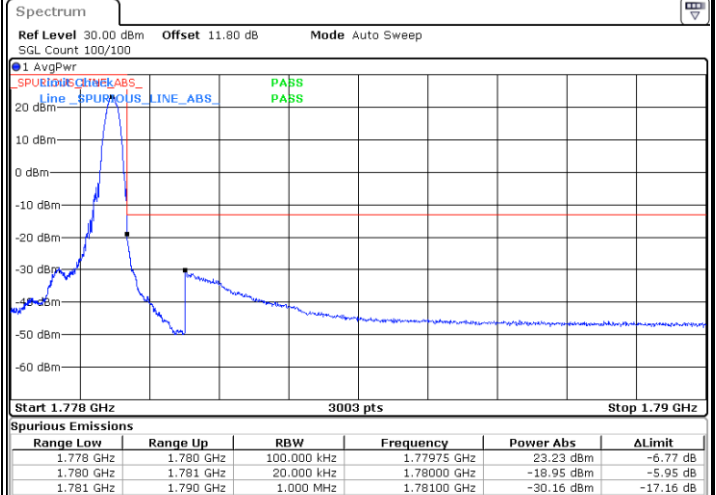
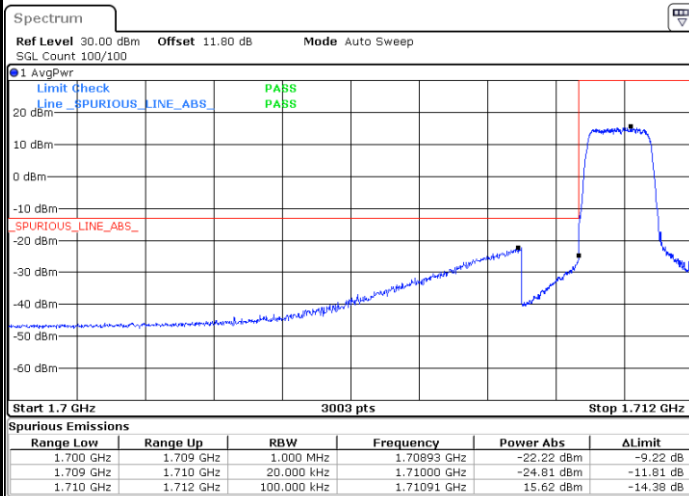
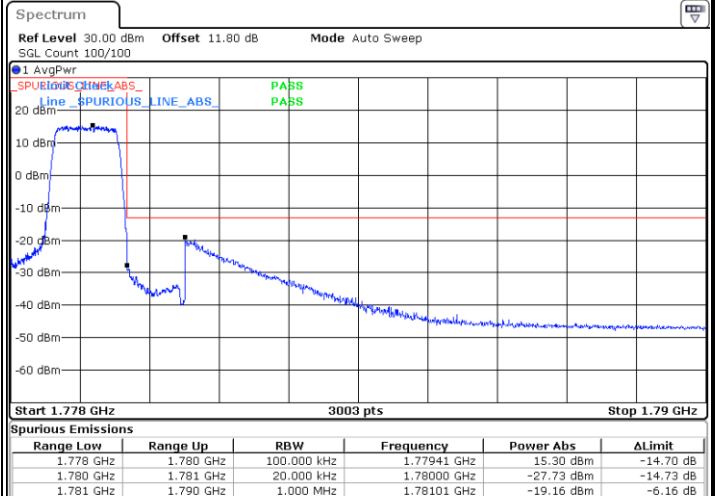


Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

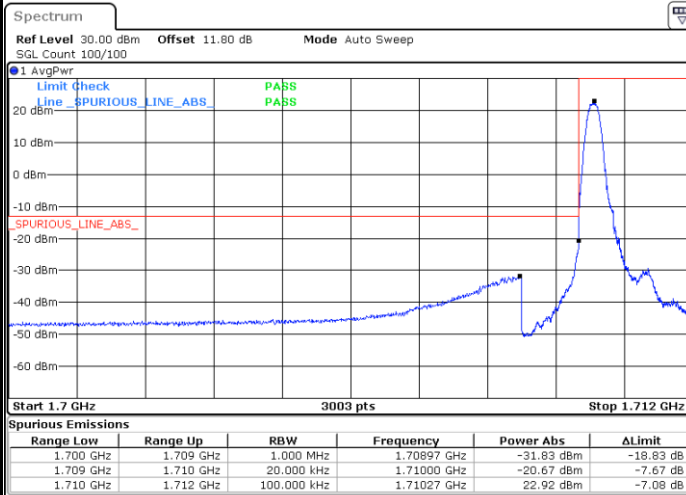


**Conducted Band Edge****LTE Band 66 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



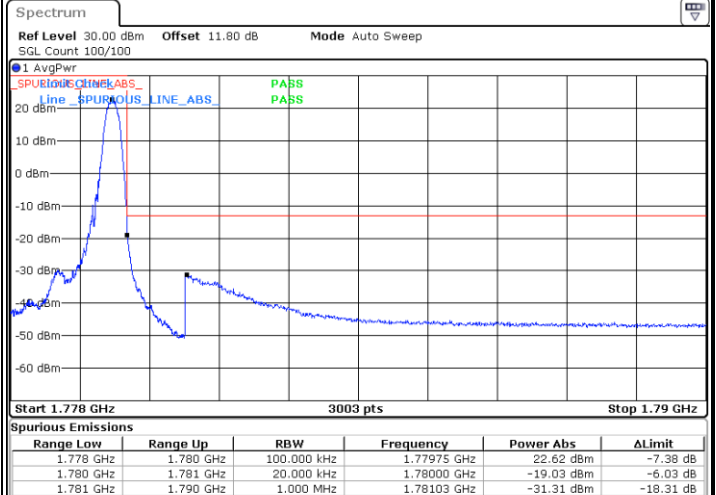
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



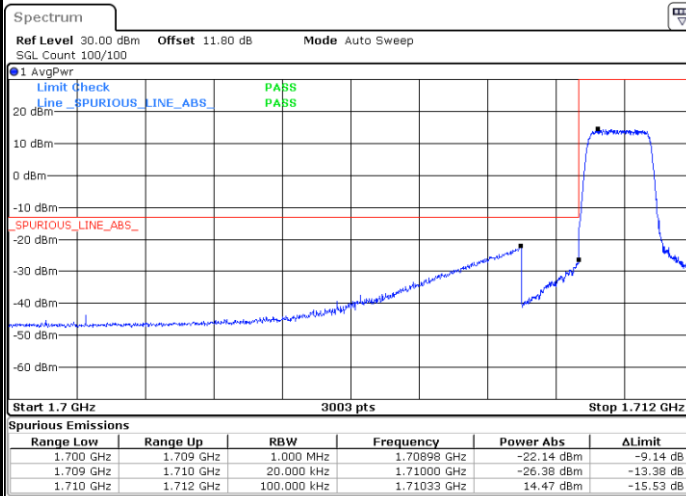
Date: 14.MAY.2024 00:59:32

Highest Band Edge / 1 RB



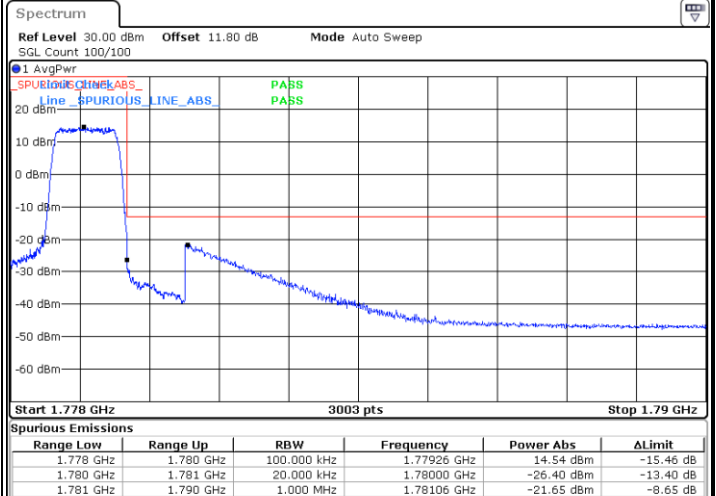
Date: 14.MAY.2024 01:07:31

Lowest Band Edge / Full RB



Date: 14.MAY.2024 01:03:11

Highest Band Edge / Full RB

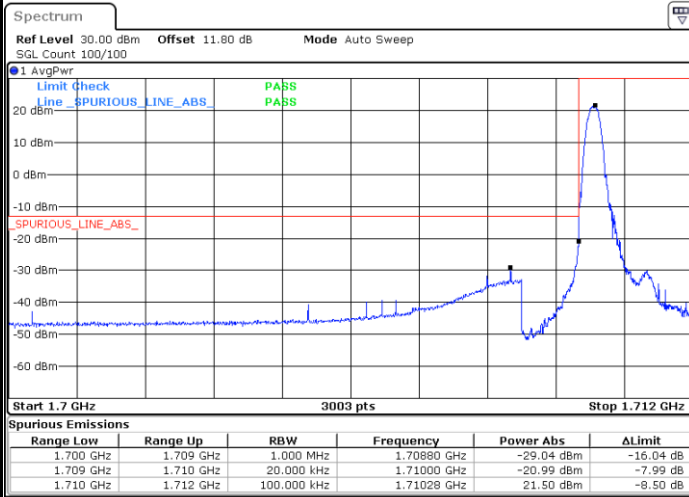


Date: 14.MAY.2024 01:11:08

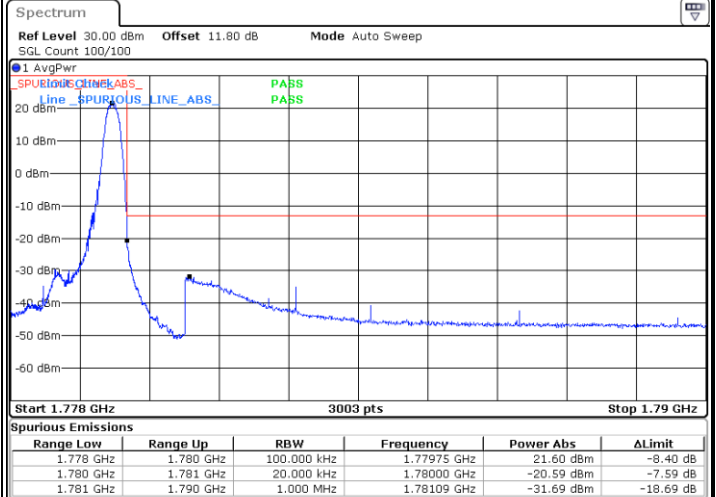


LTE Band 66 / 1.4MHz / 64QAM

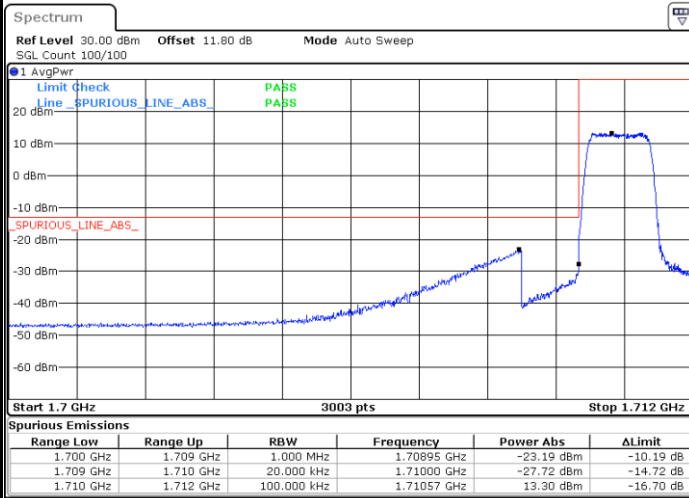
Lowest Band Edge / 1 RB



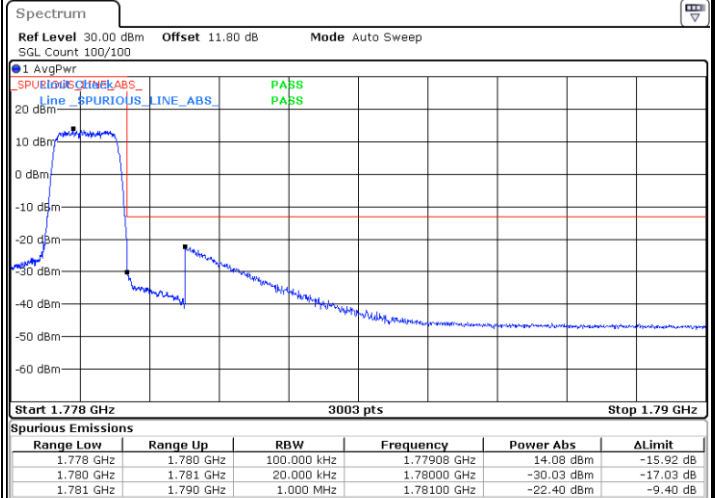
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



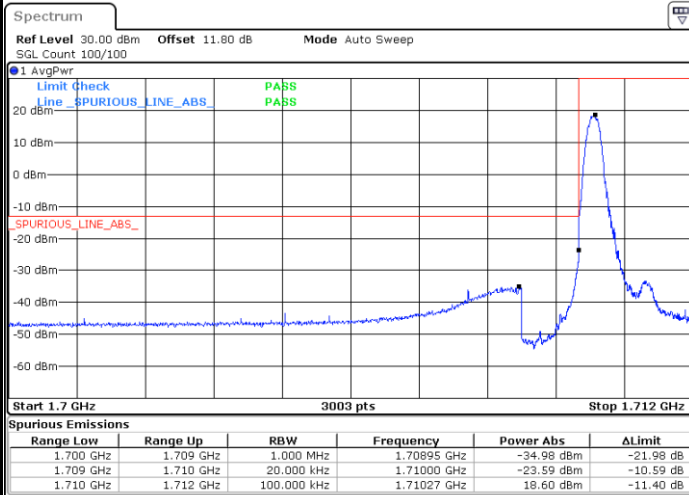
Highest Band Edge / Full RB



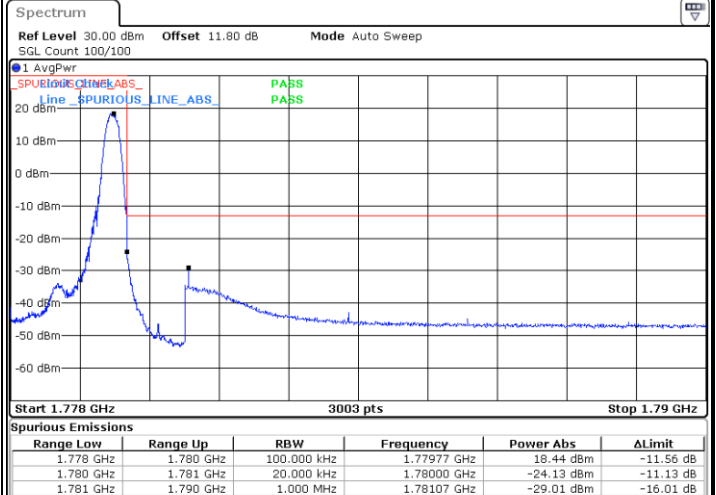


LTE Band 66 / 1.4MHz / 256QAM

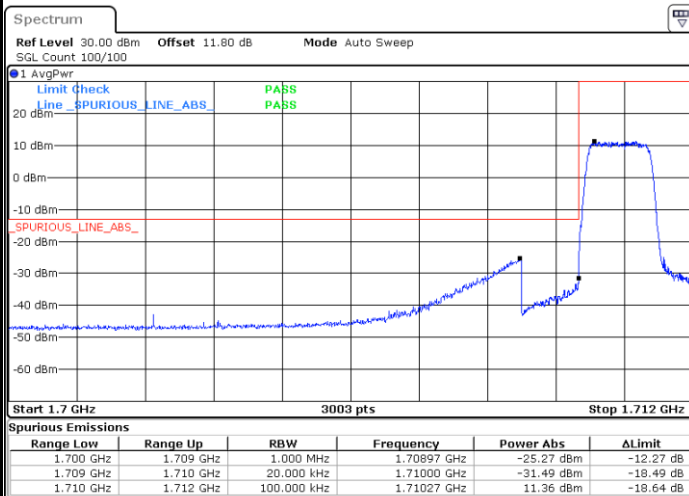
Lowest Band Edge / 1 RB



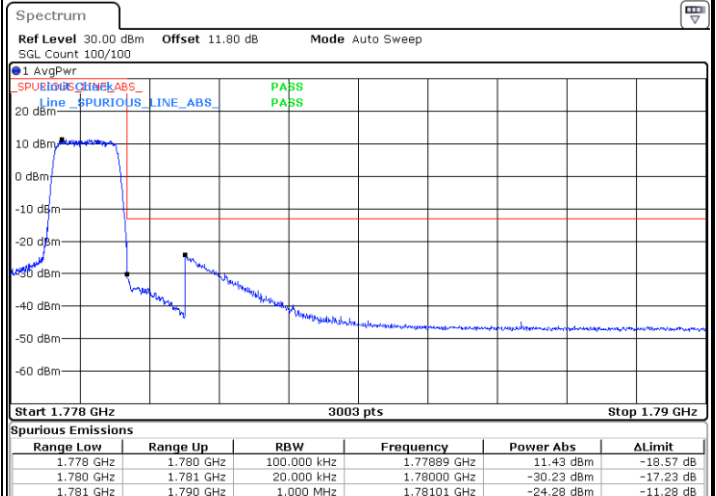
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



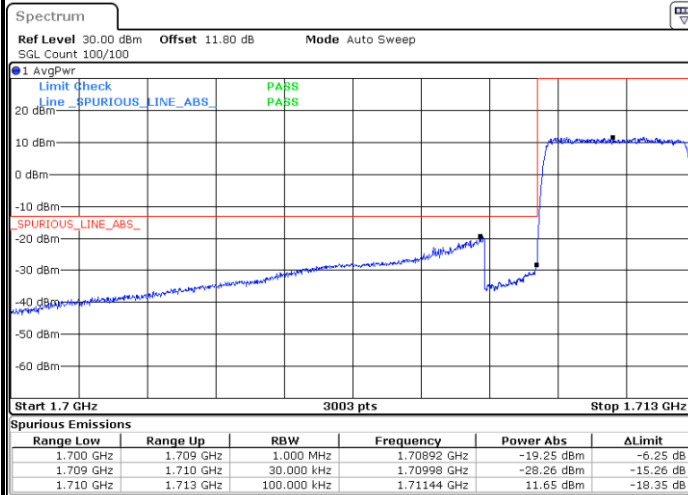
Highest Band Edge / Full RB



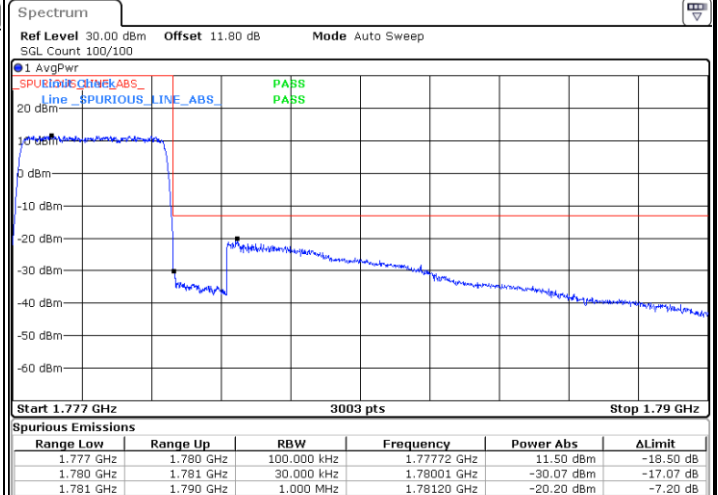


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

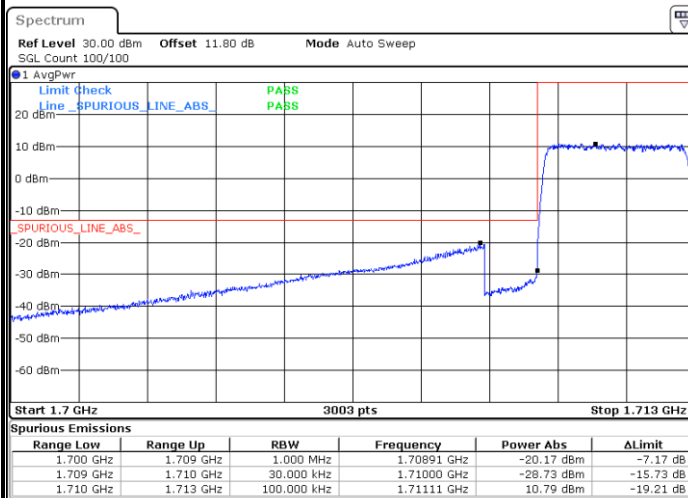


Highest Band Edge / Full RB

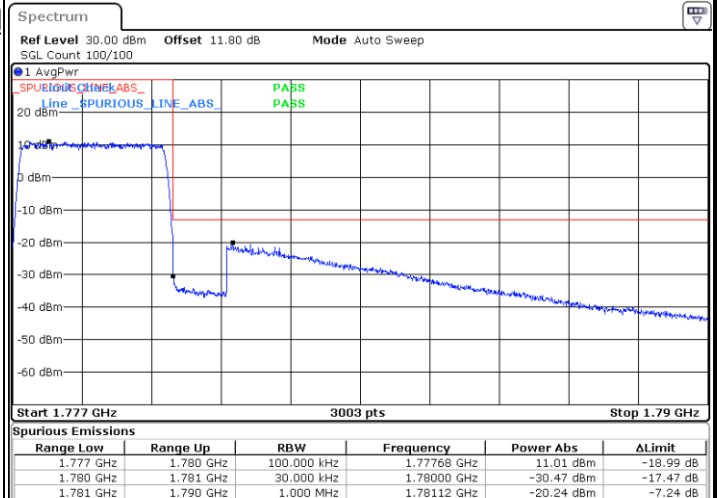


LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



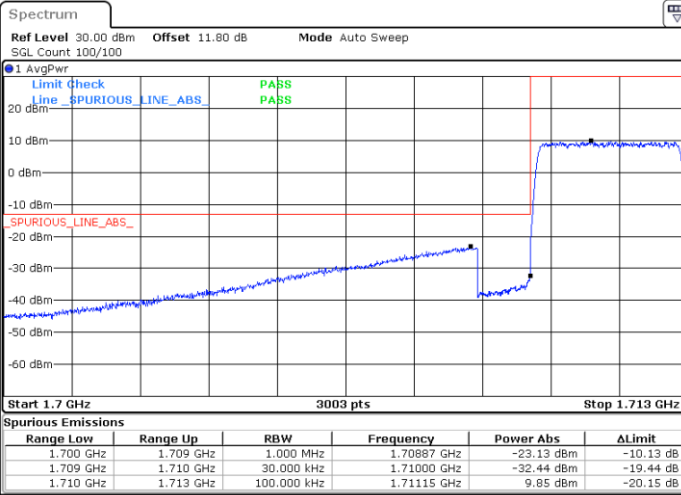
Highest Band Edge / Full RB



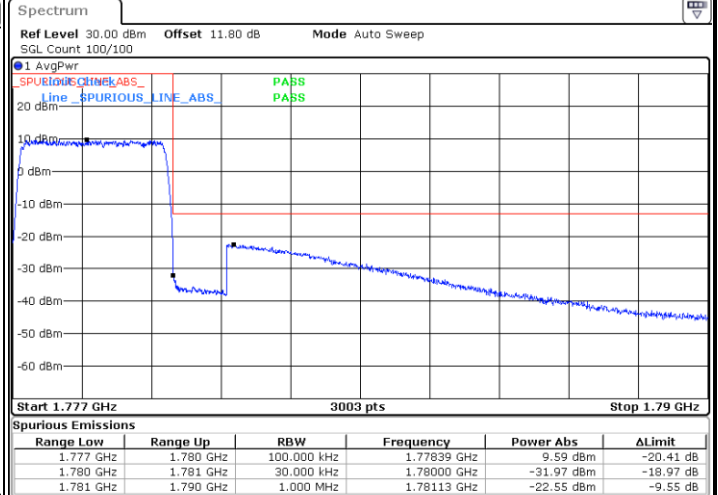


LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB

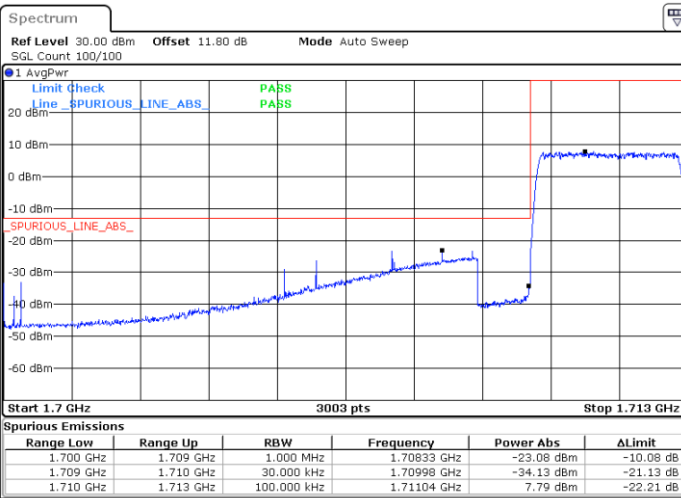


Highest Band Edge / Full RB

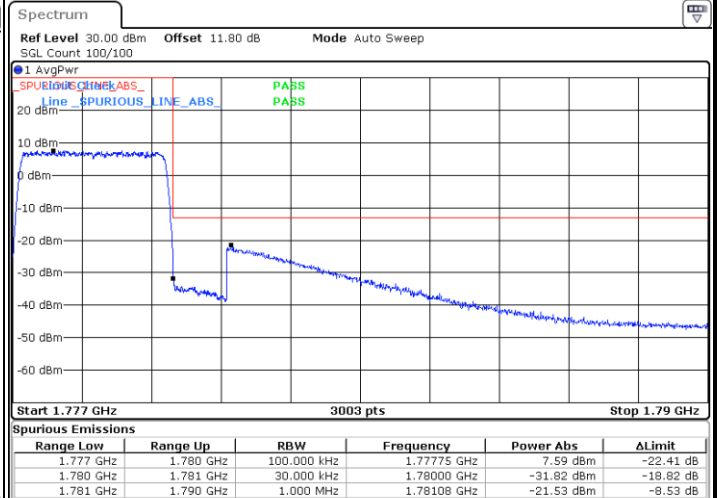


LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



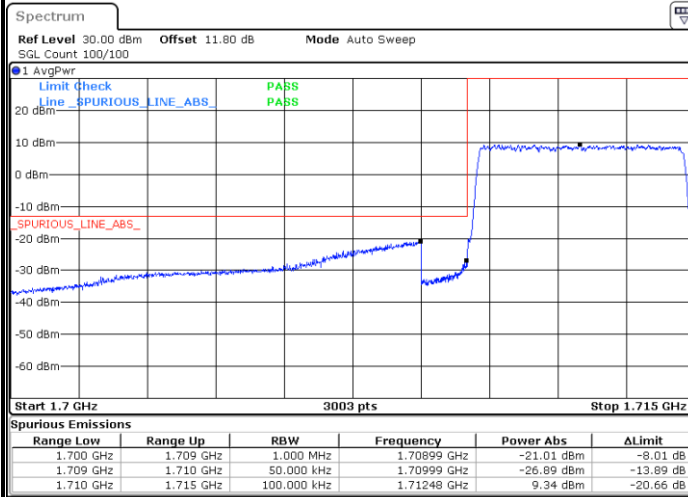
Highest Band Edge / Full RB



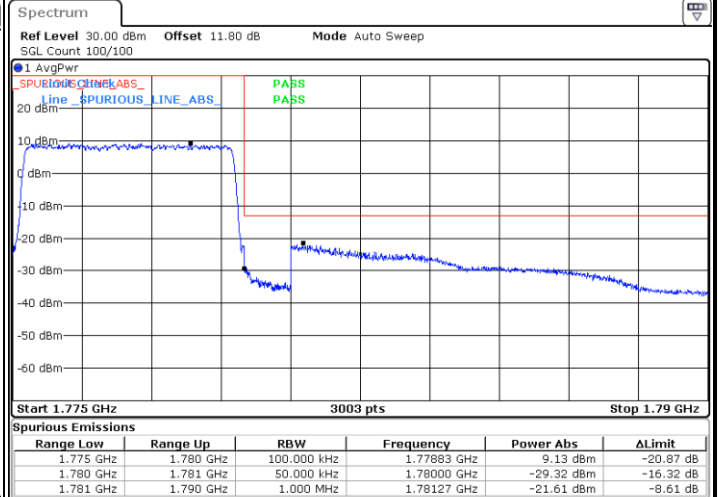


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

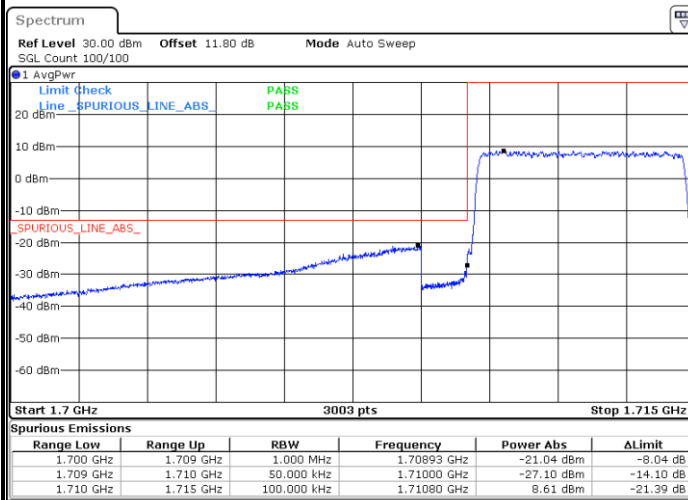


Highest Band Edge / Full RB

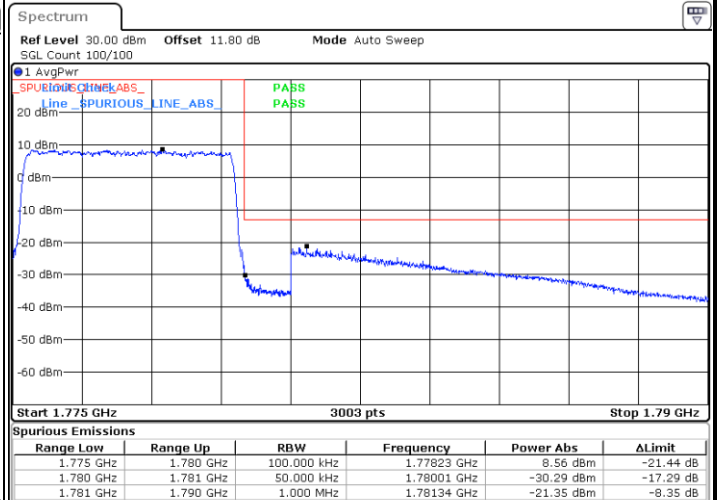


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



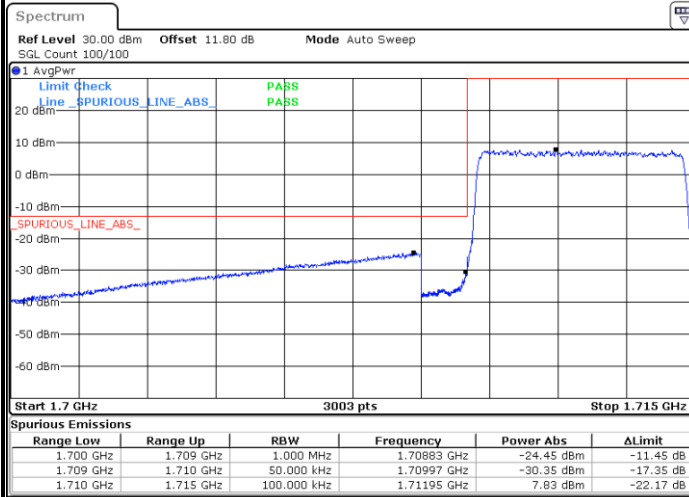
Highest Band Edge / Full RB



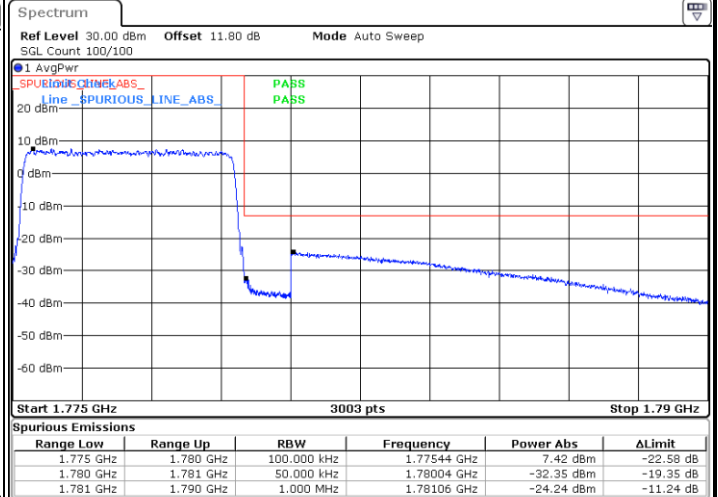


LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

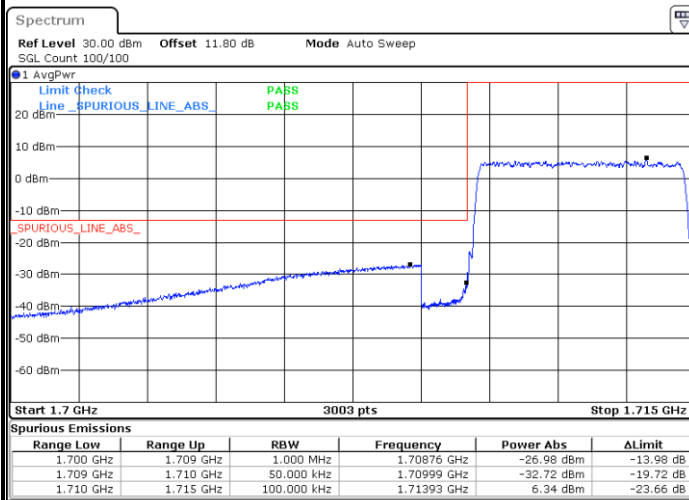


Highest Band Edge / Full RB

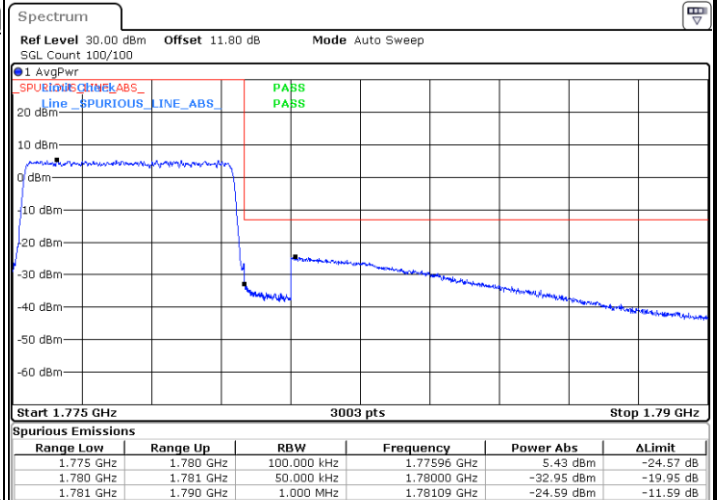


LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



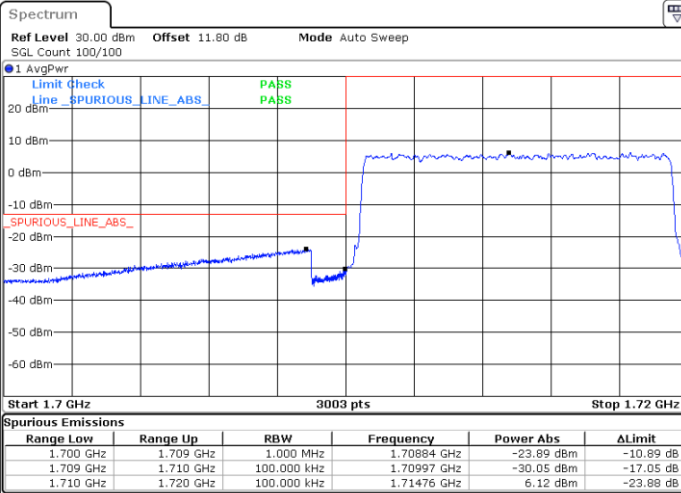
Highest Band Edge / Full RB



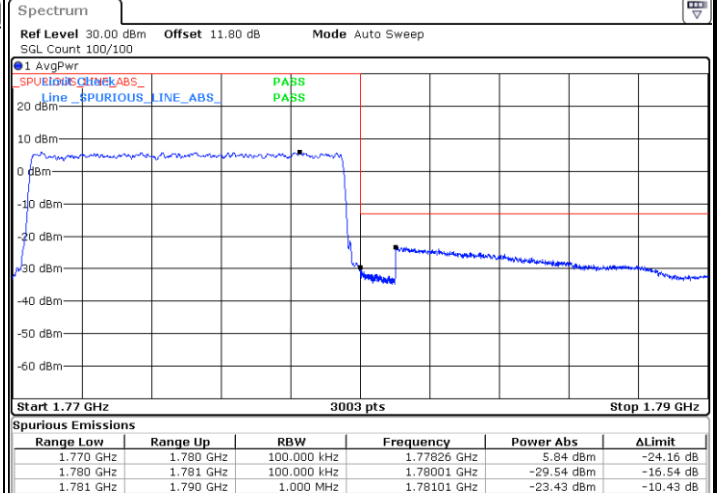


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

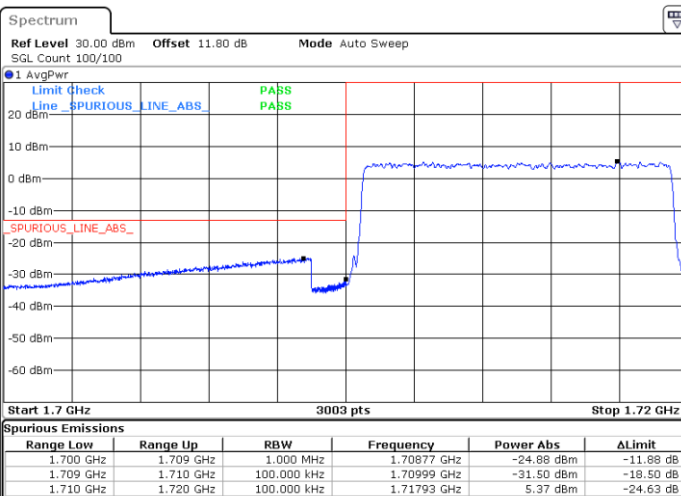


Highest Band Edge / Full RB

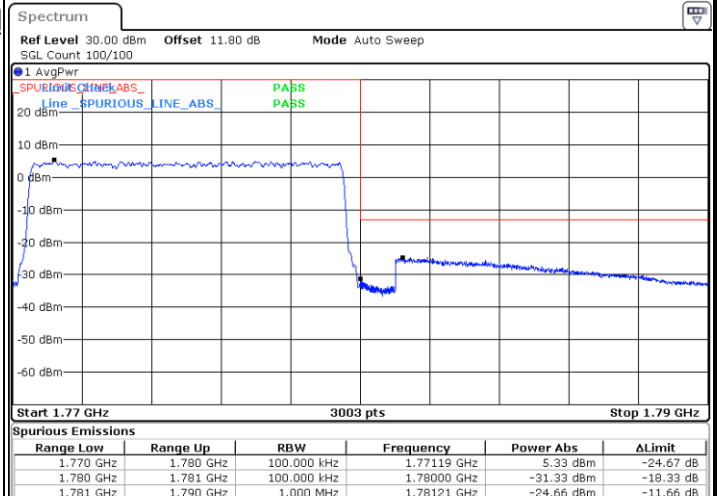


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



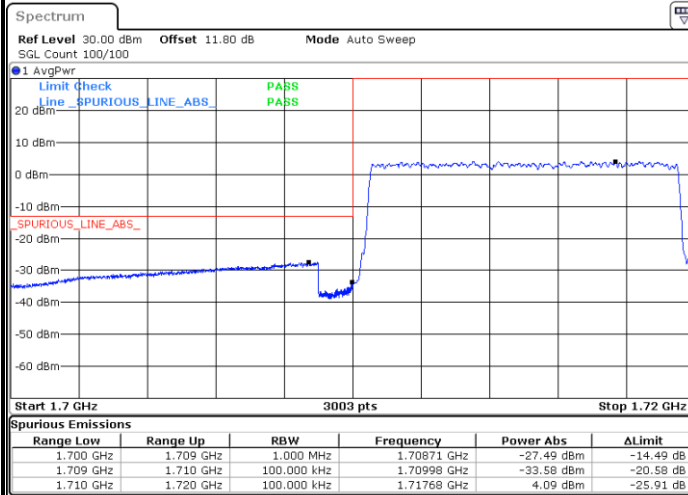
Highest Band Edge / Full RB



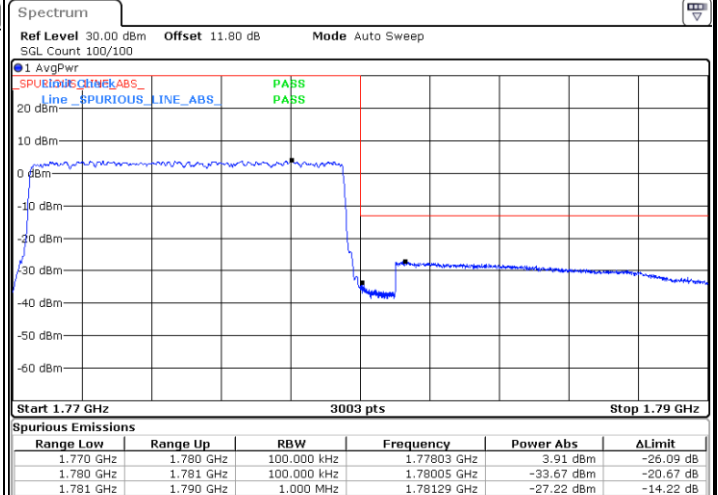


LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

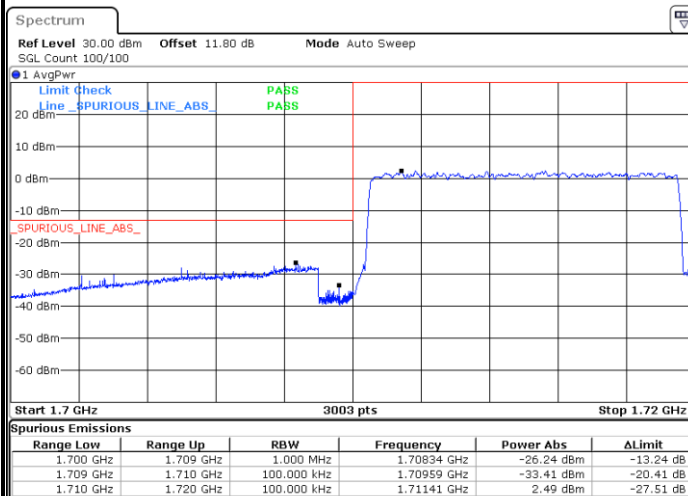


Highest Band Edge / Full RB

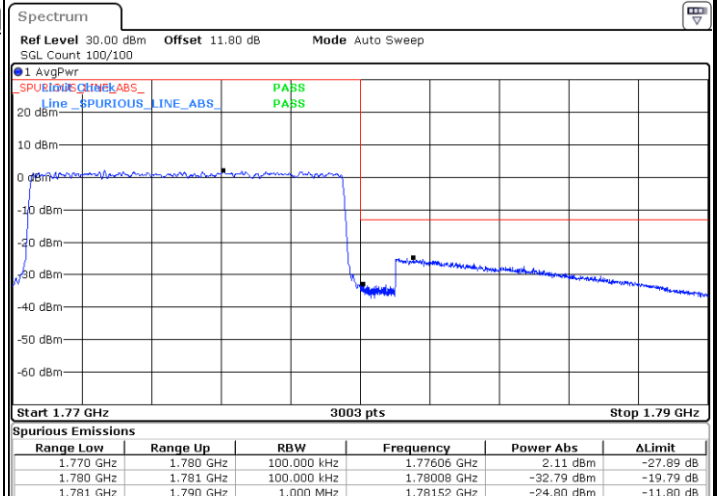


LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



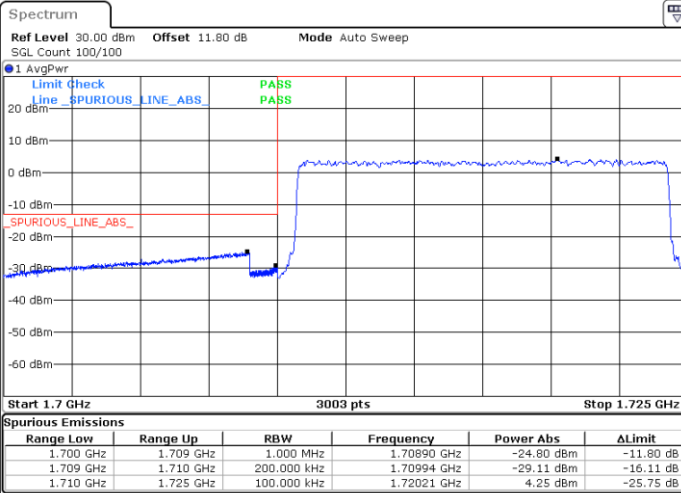
Highest Band Edge / Full RB



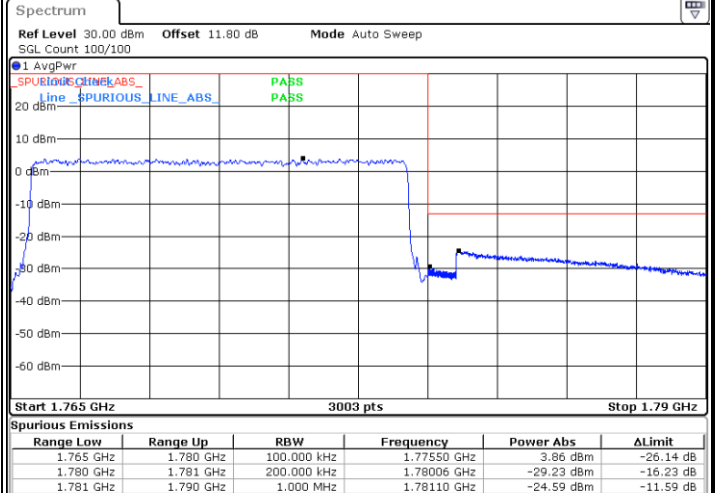


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

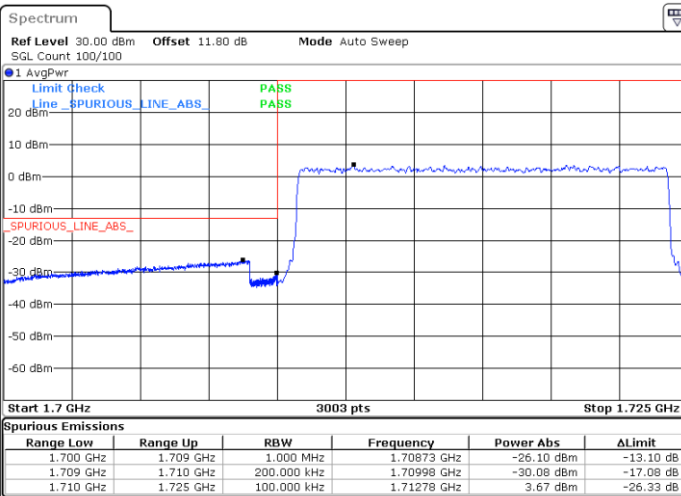


Highest Band Edge / Full RB

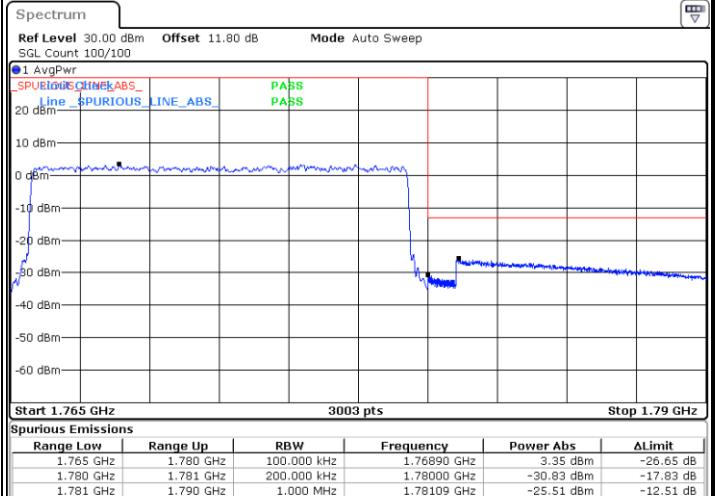


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



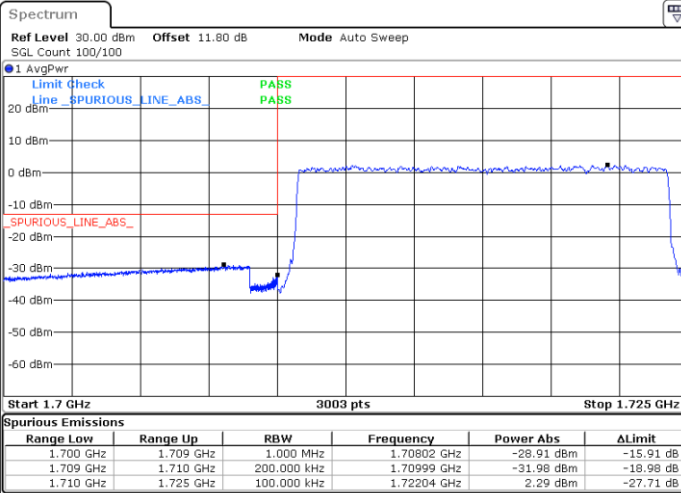
Highest Band Edge / Full RB



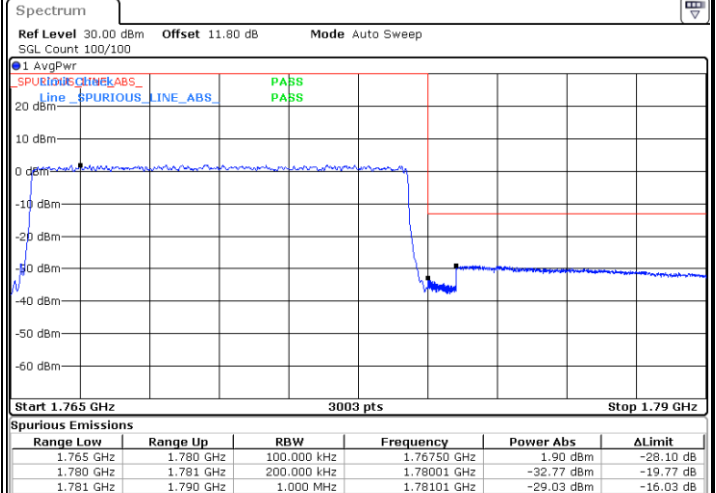


LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

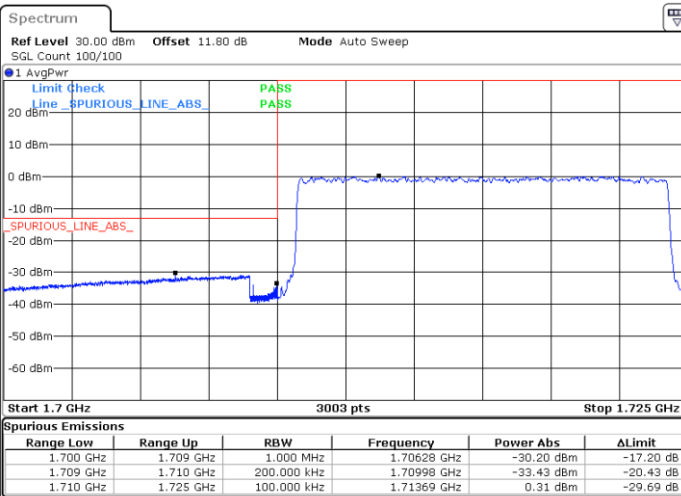


Highest Band Edge / Full RB

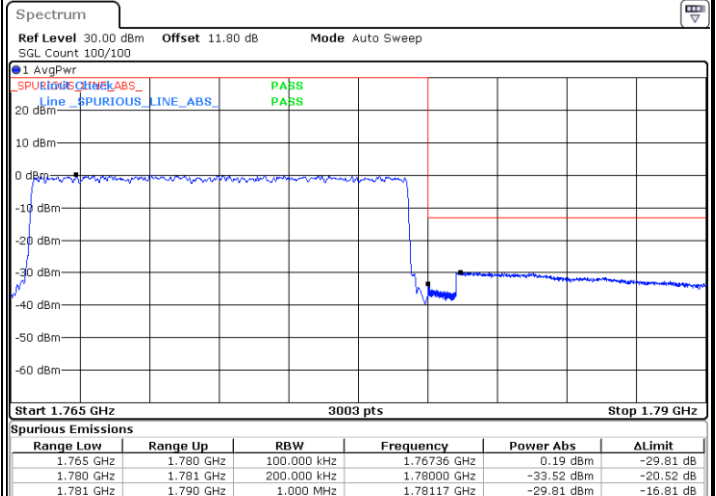


LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



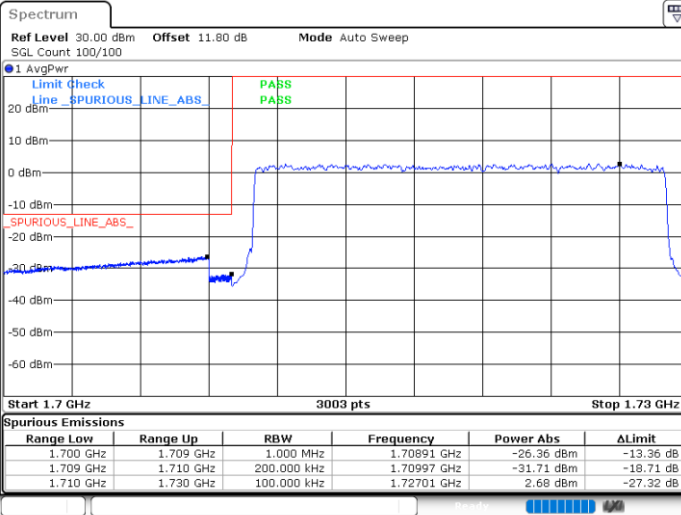
Highest Band Edge / Full RB



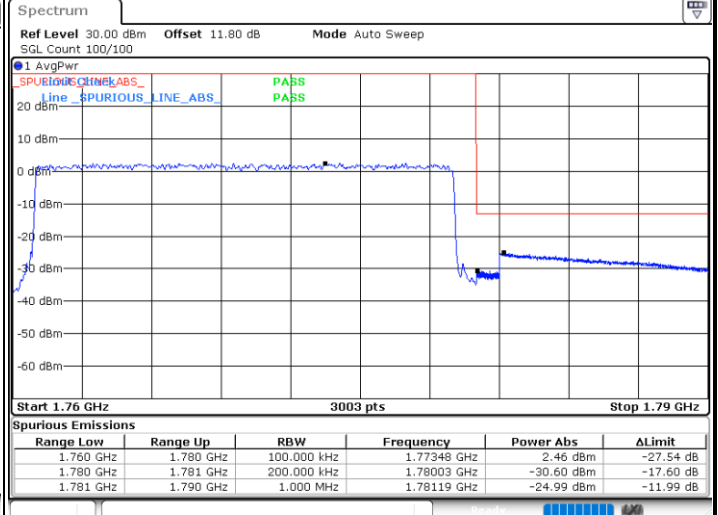


LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

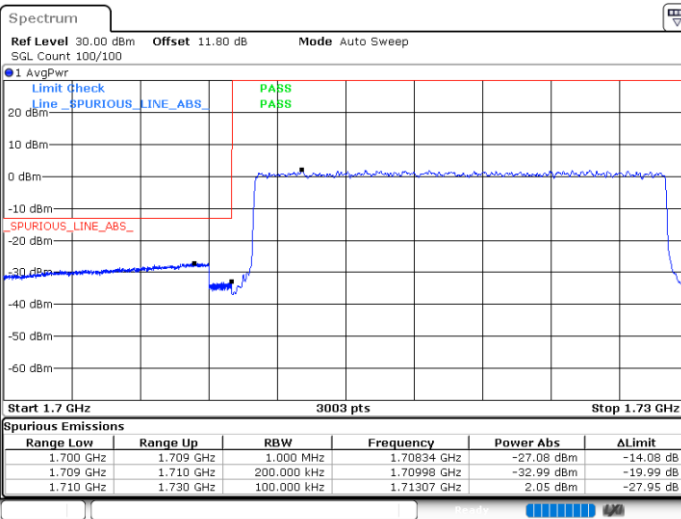


Highest Band Edge / Full RB

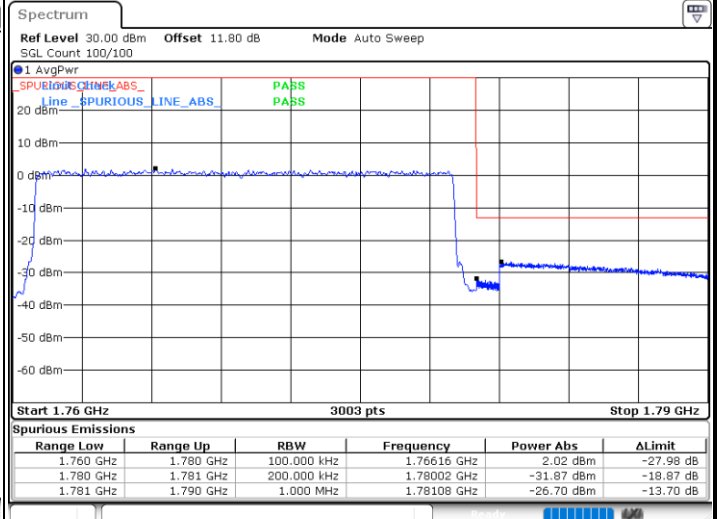


LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



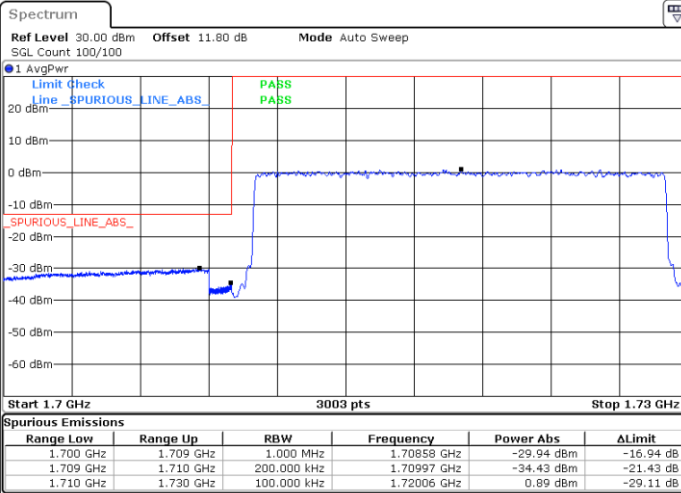
Highest Band Edge / Full RB



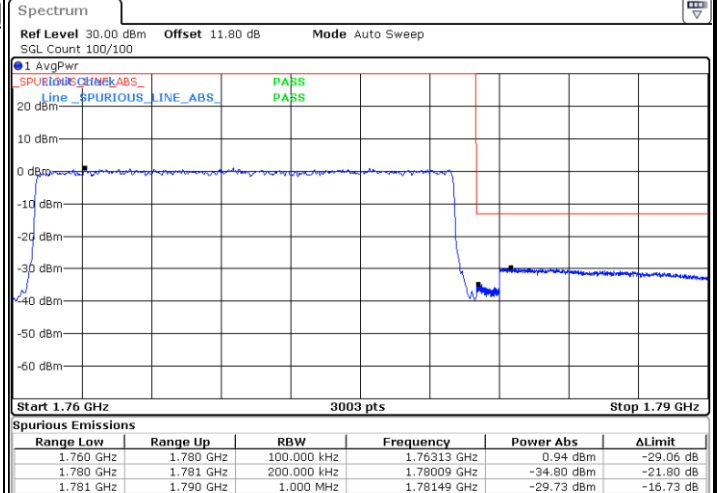


LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

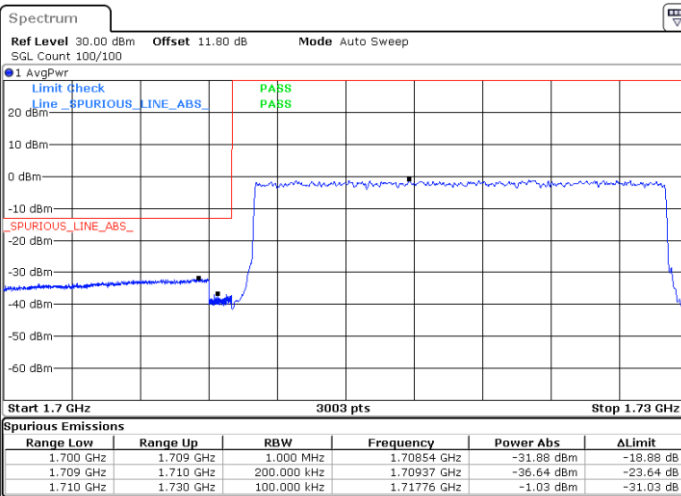


Highest Band Edge / Full RB

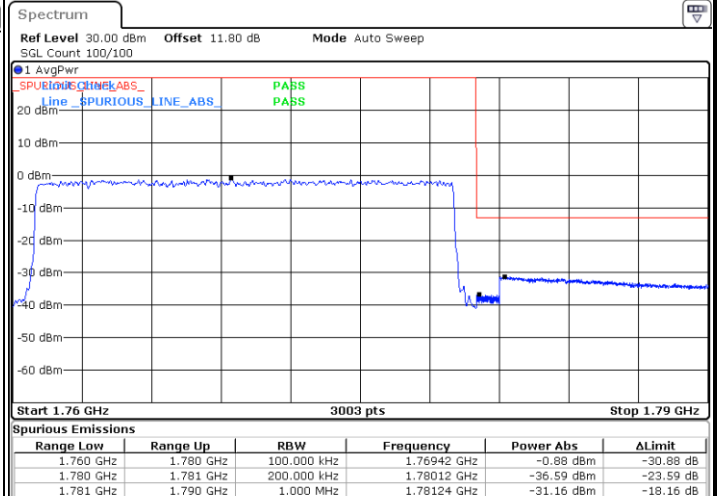


LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

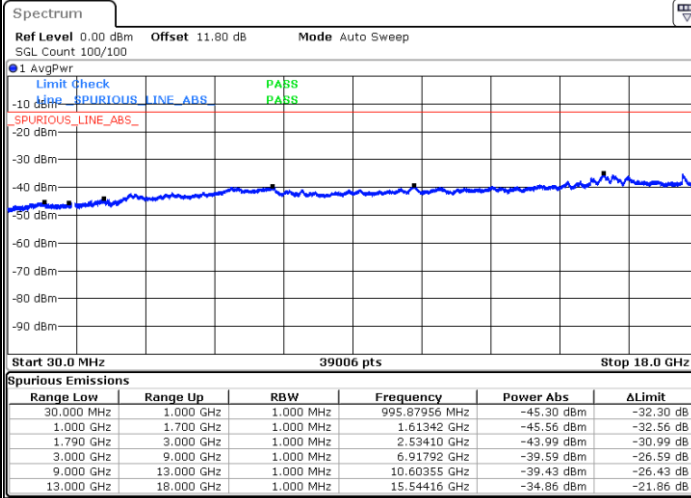




Conducted Spurious Emission

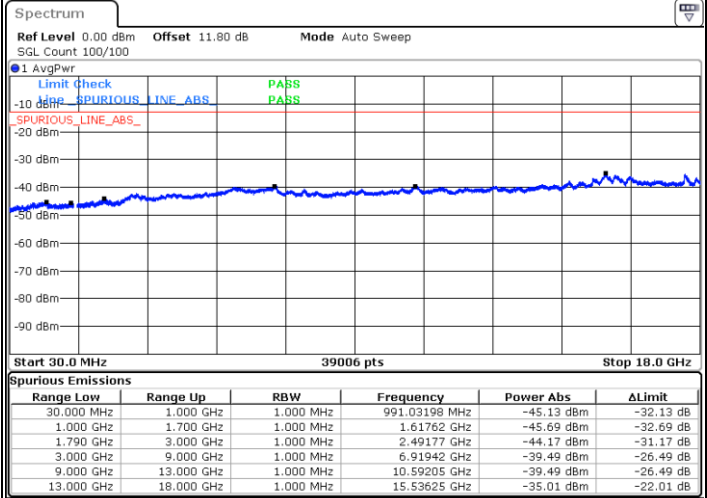
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



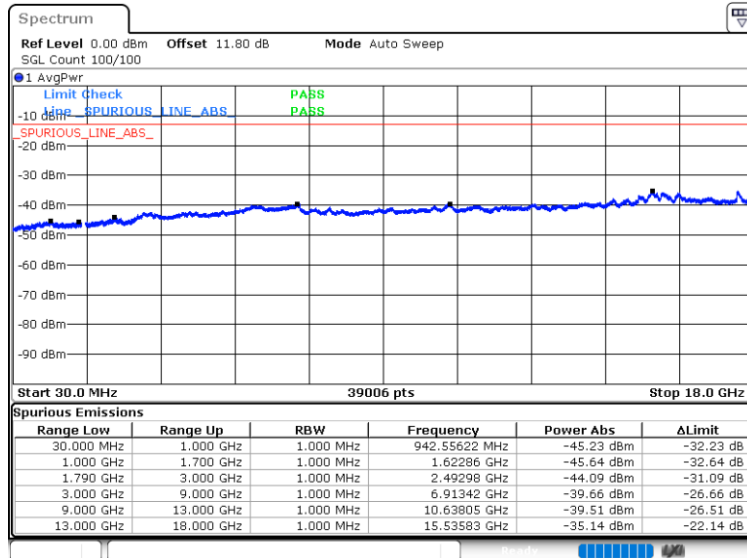
Date: 14.MAY.2024 01:17:37

Middle Channel / QPSK



Date: 14.MAY.2024 01:18:51

Highest Channel / QPSK

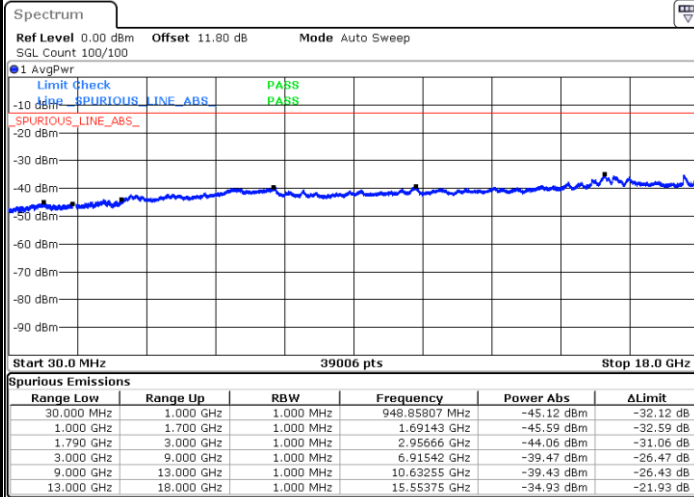


Date: 14.MAY.2024 01:20:05



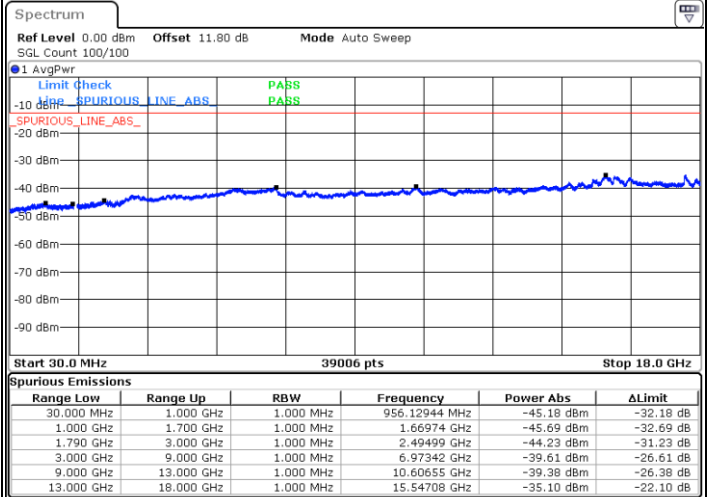
LTE Band 66 / 3MHz

Lowest Channel / QPSK



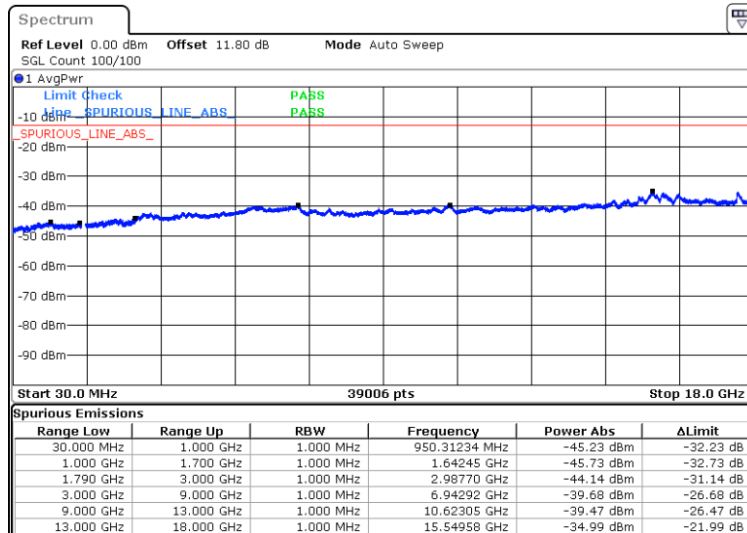
Date: 14.MAY.2024 01:39:58

Middle Channel / QPSK



Date: 14.MAY.2024 01:41:11

Highest Channel / QPSK

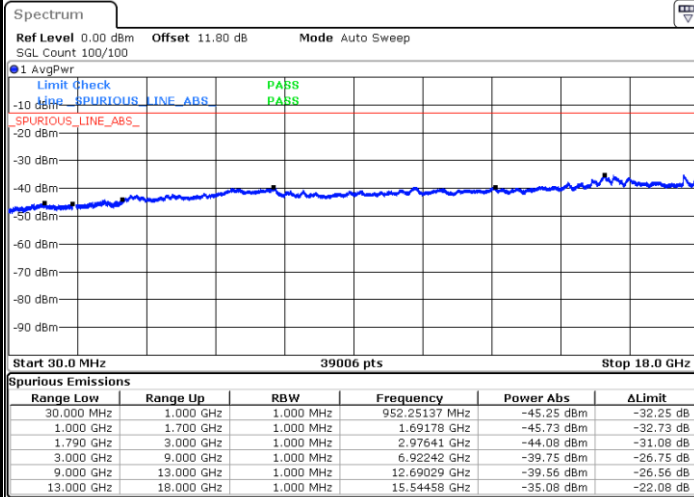


Date: 14.MAY.2024 01:42:25



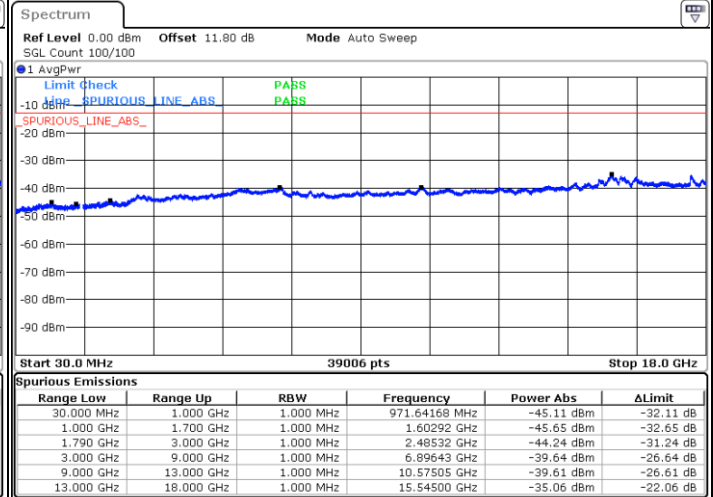
LTE Band 66 / 5MHz

Lowest Channel / QPSK



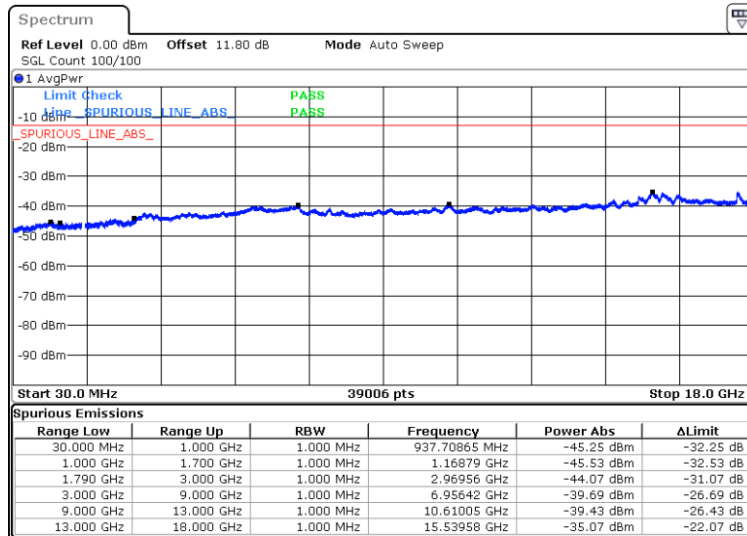
Date: 14.MAY.2024 02:02:57

Middle Channel / QPSK



Date: 14.MAY.2024 02:04:11

Highest Channel / QPSK

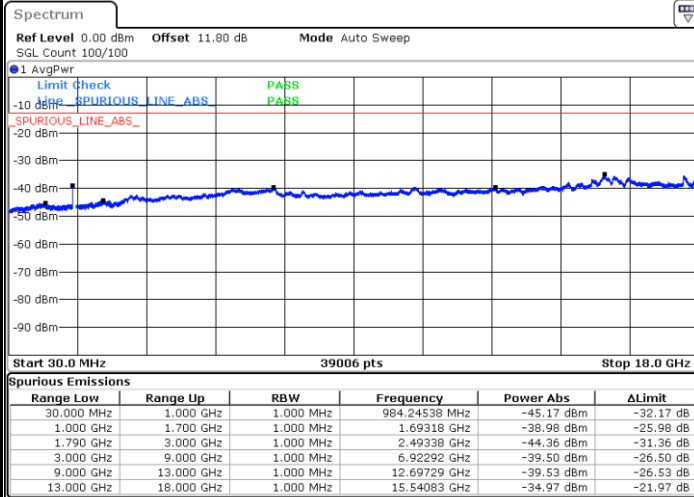


Date: 14.MAY.2024 02:05:24



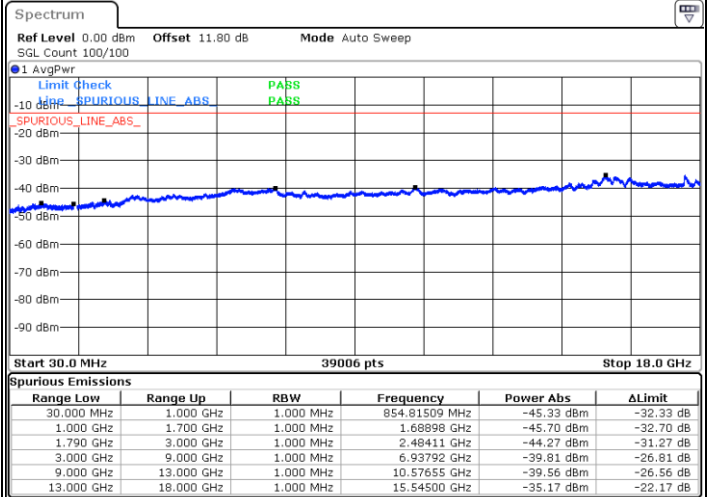
LTE Band 66 / 10MHz

Lowest Channel / QPSK



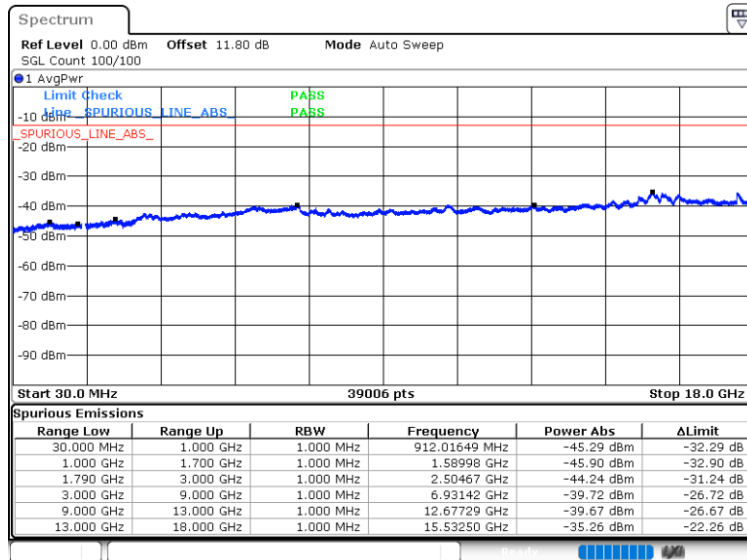
Date: 14.MAY.2024 02:26:21

Middle Channel / QPSK



Date: 14.MAY.2024 02:27:35

Highest Channel / QPSK

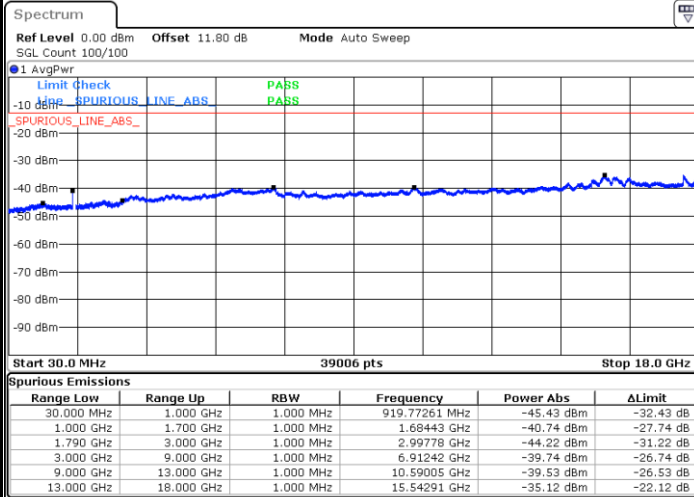


Date: 14.MAY.2024 02:28:48



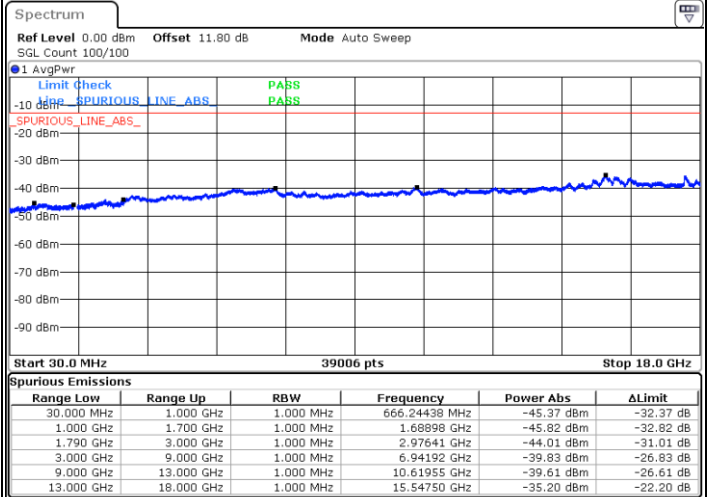
LTE Band 66 / 15MHz

Lowest Channel / QPSK



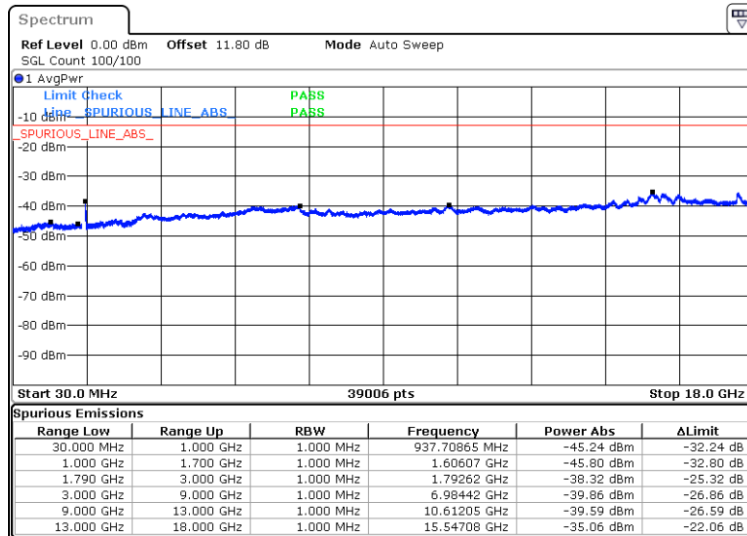
Date: 14.MAY.2024 02:49:20

Middle Channel / QPSK



Date: 14.MAY.2024 02:50:34

Highest Channel / QPSK



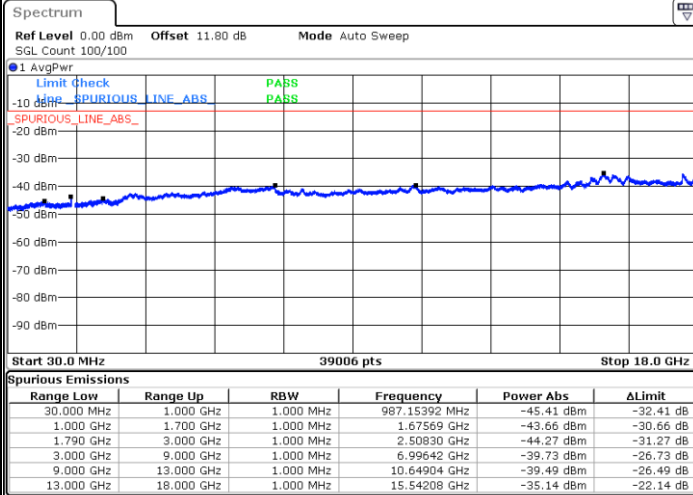
Date: 14.MAY.2024 02:51:48



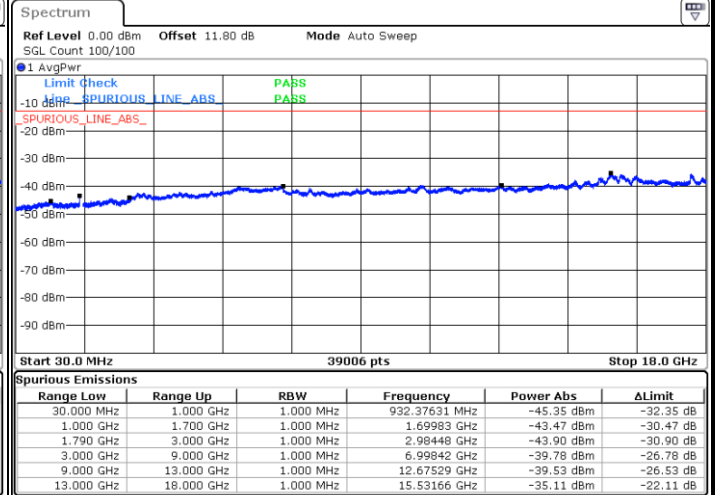
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

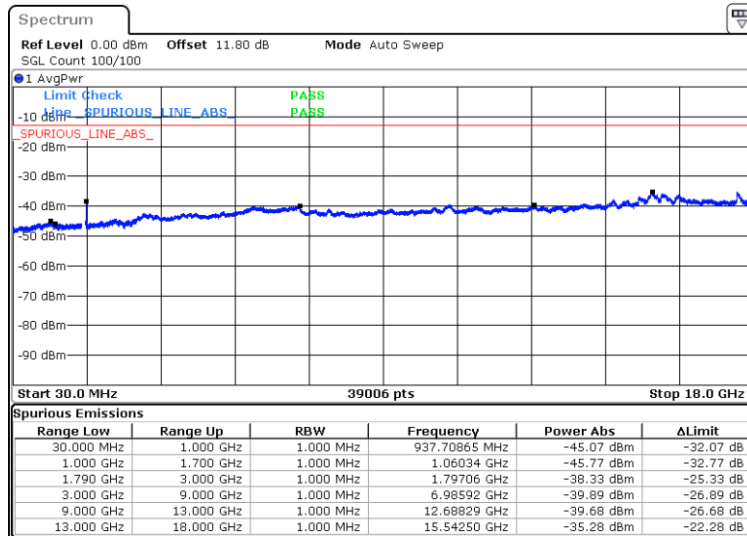


Date: 14.MAY.2024 03:12:25



Date: 14.MAY.2024 03:13:38

Highest Channel / QPSK



Date: 14.MAY.2024 03:14:51

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0070	PASS
40	Normal Voltage	0.0083	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0074	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0080	
20	Maximum Voltage	0.0088	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.