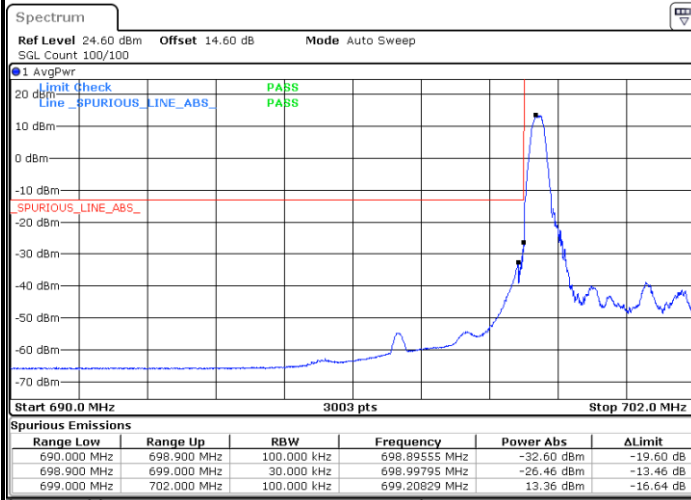


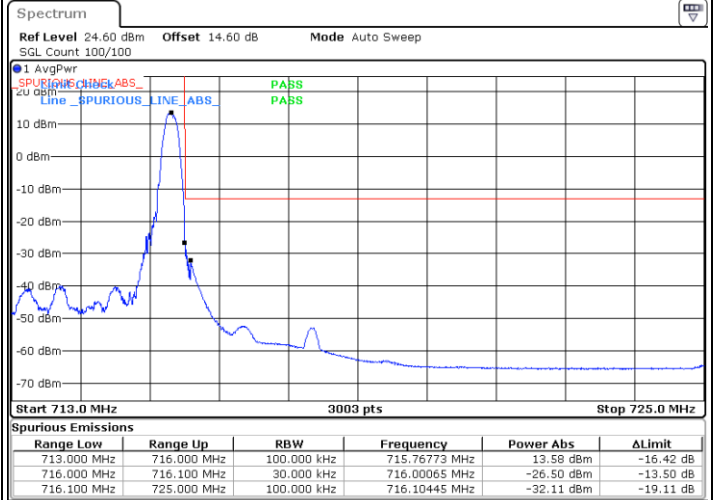


LTE Band 12 / 3MHz / 256QAM

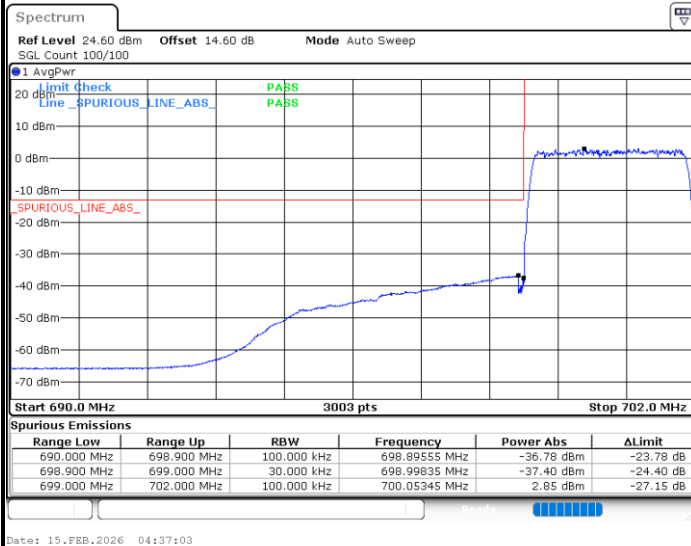
Lowest Band Edge / 1 RB



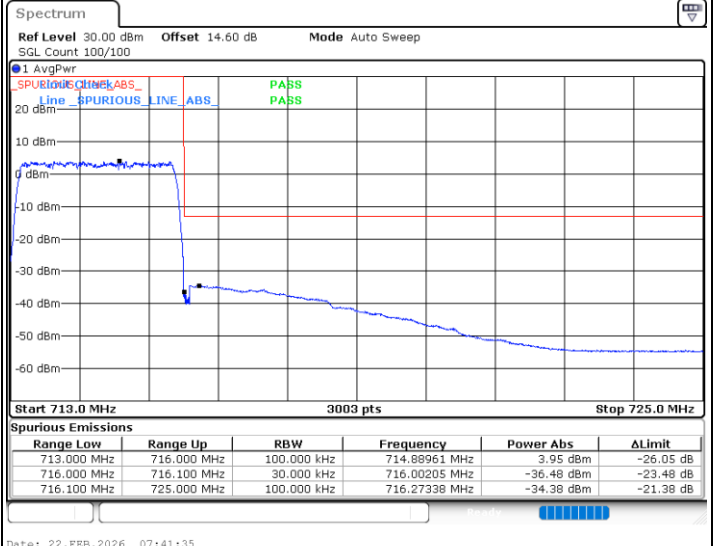
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



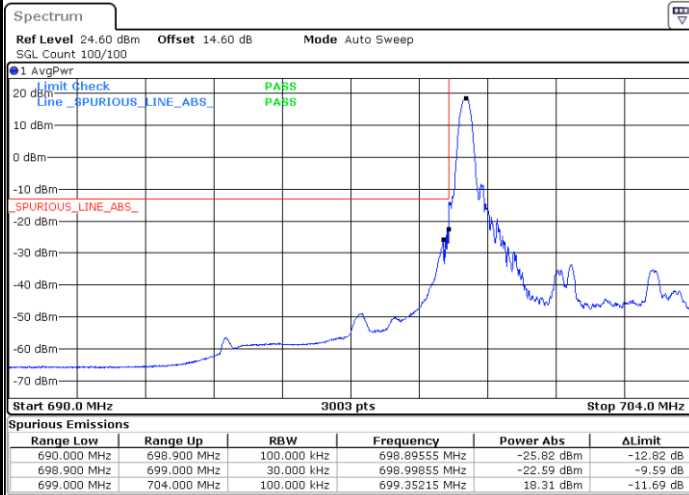
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

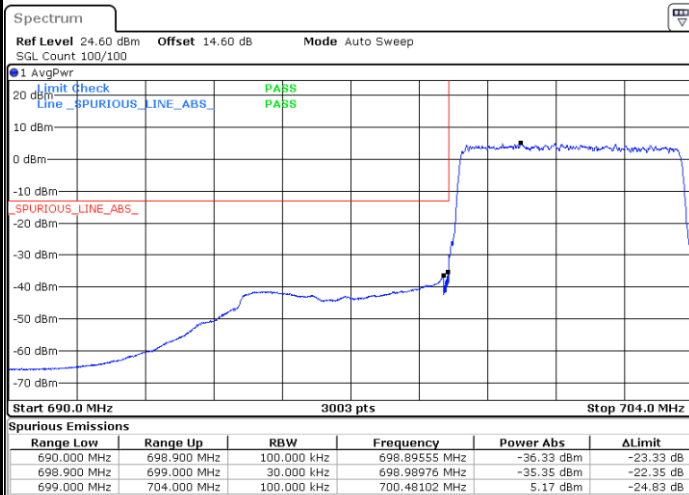
Lowest Band Edge / 1 RB



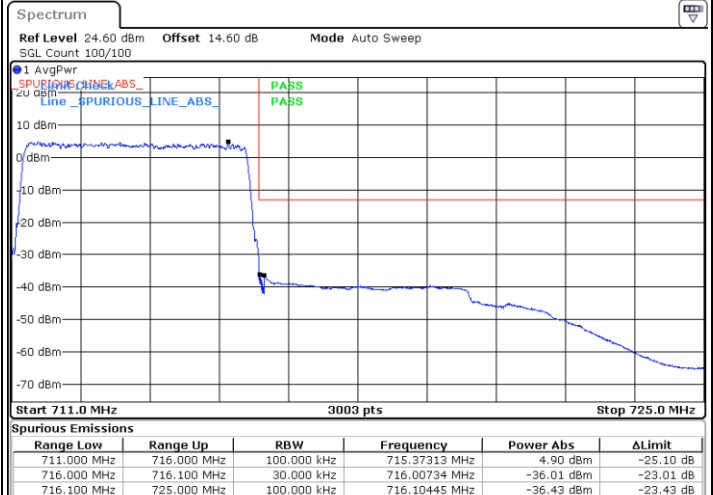
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



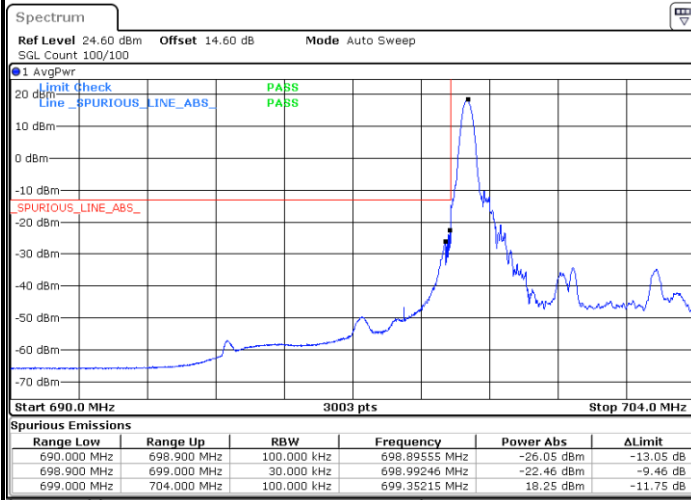
Highest Band Edge / Full RB



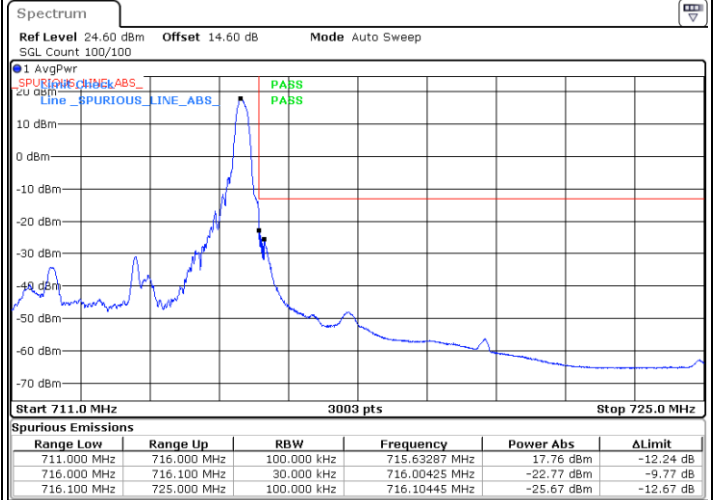


LTE Band 12 / 5MHz / 16QAM

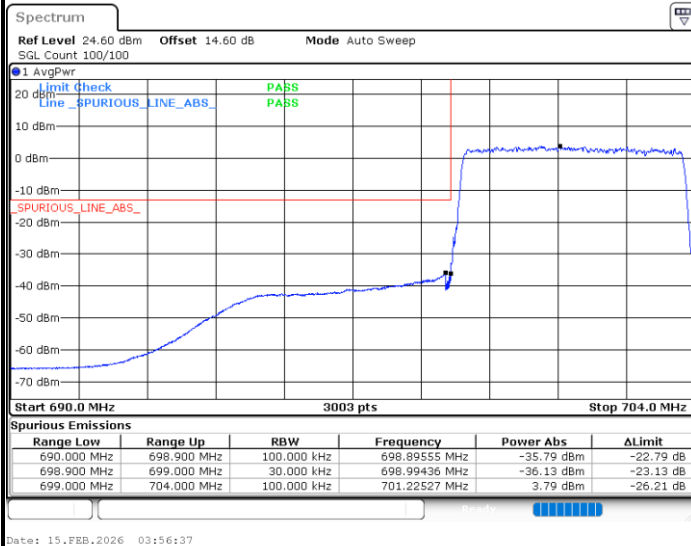
Lowest Band Edge / 1RB



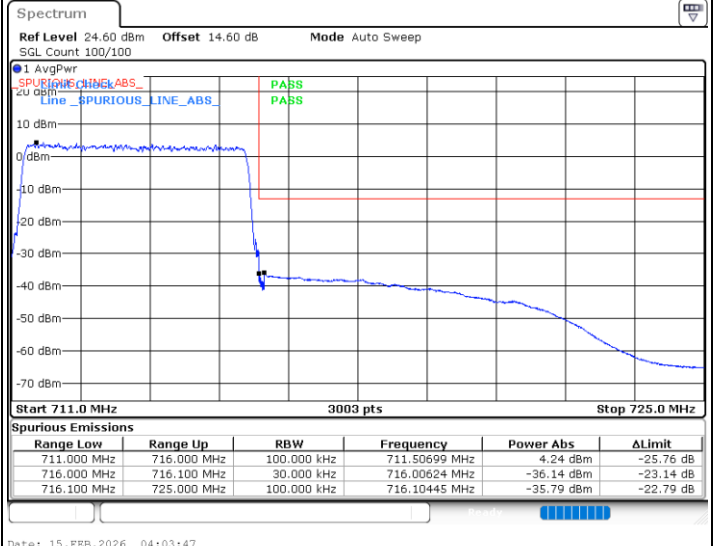
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



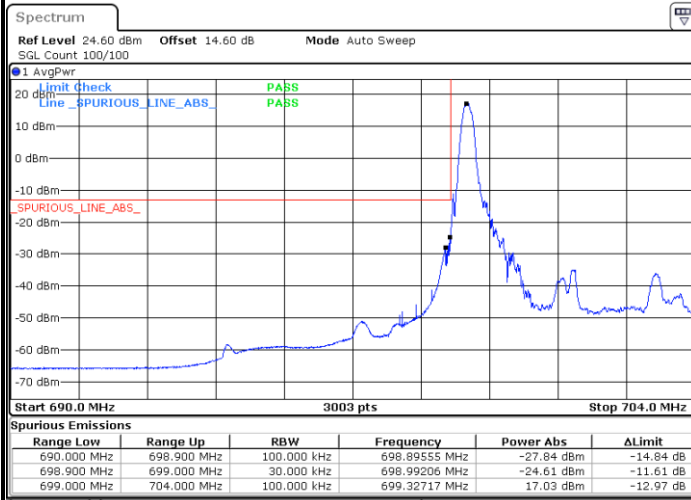
Highest Band Edge / Full RB



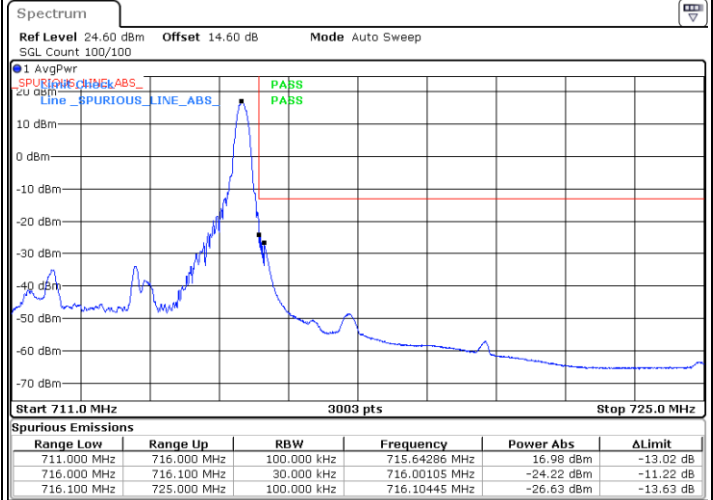


LTE Band 12 / 5MHz / 64QAM

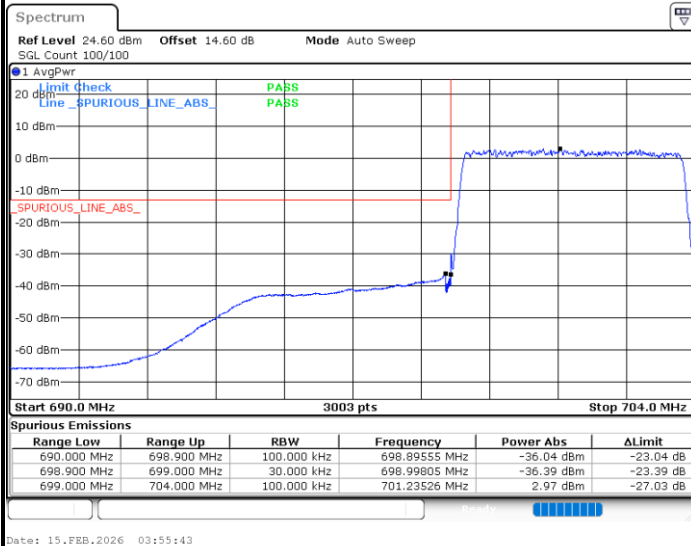
Lowest Band Edge / 1RB



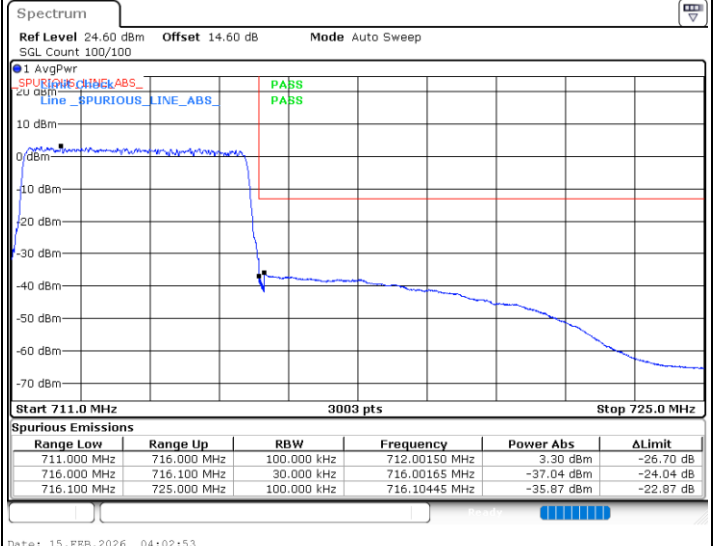
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



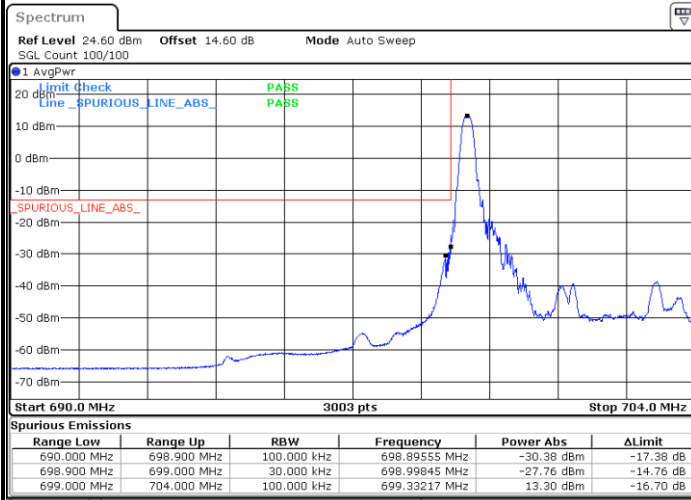
Highest Band Edge / Full RB



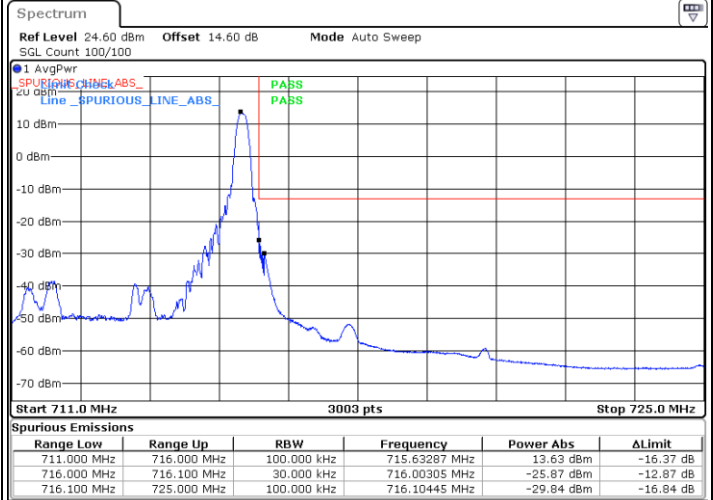


LTE Band 12 / 5MHz / 256QAM

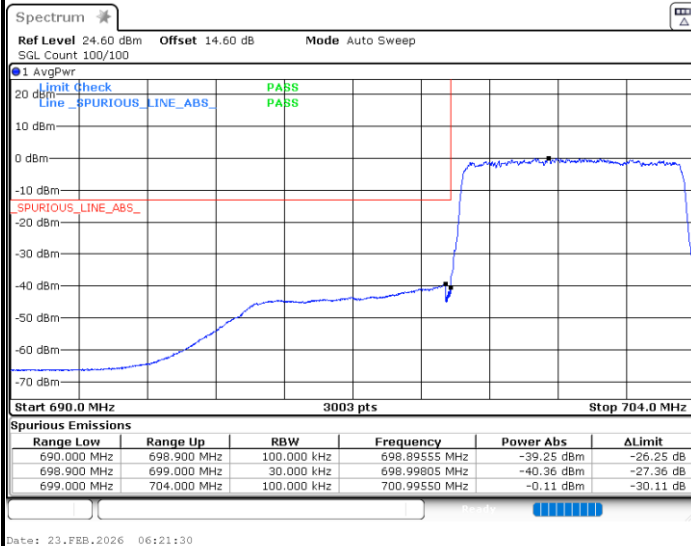
Lowest Band Edge / 1RB



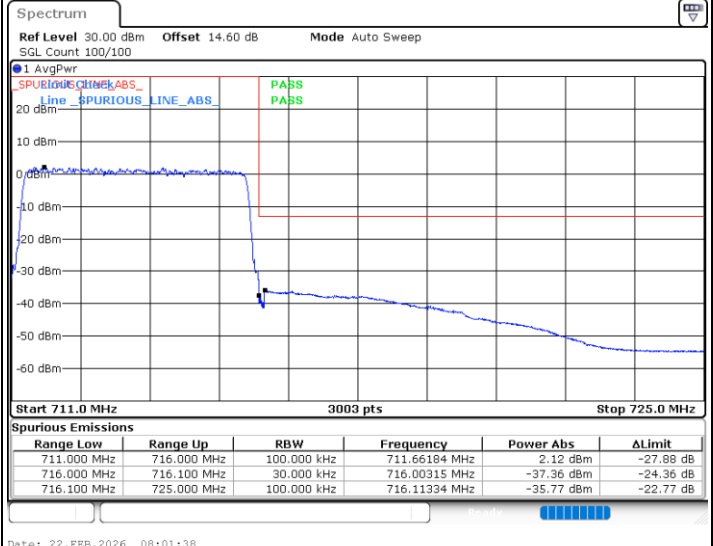
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



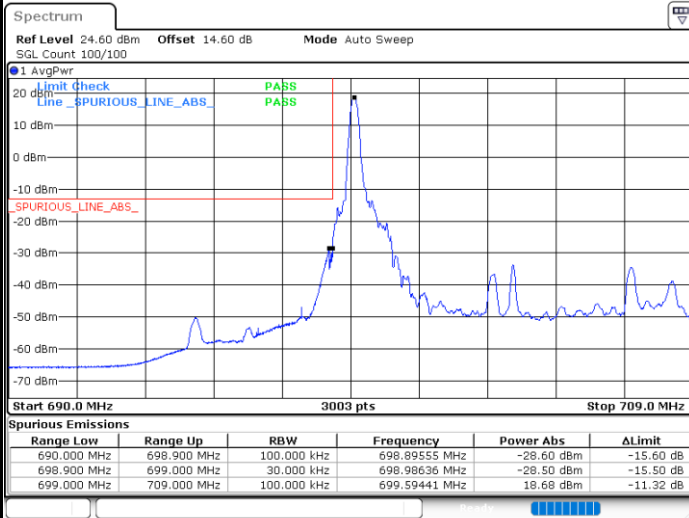
Highest Band Edge / Full RB



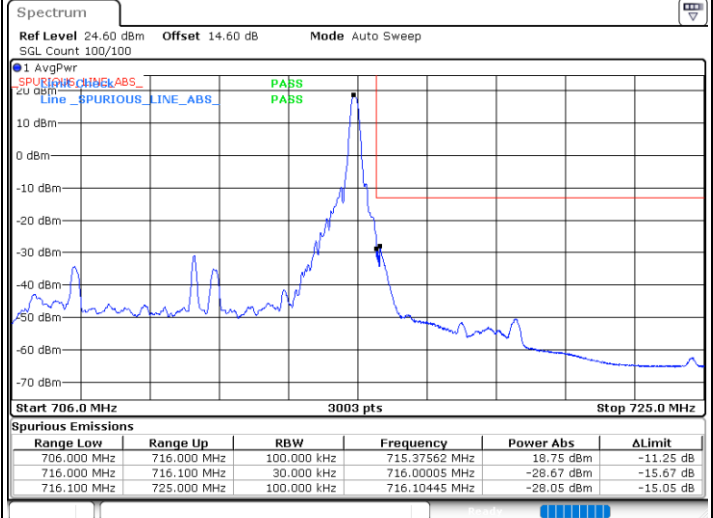


LTE Band 12 / 10MHz / QPSK

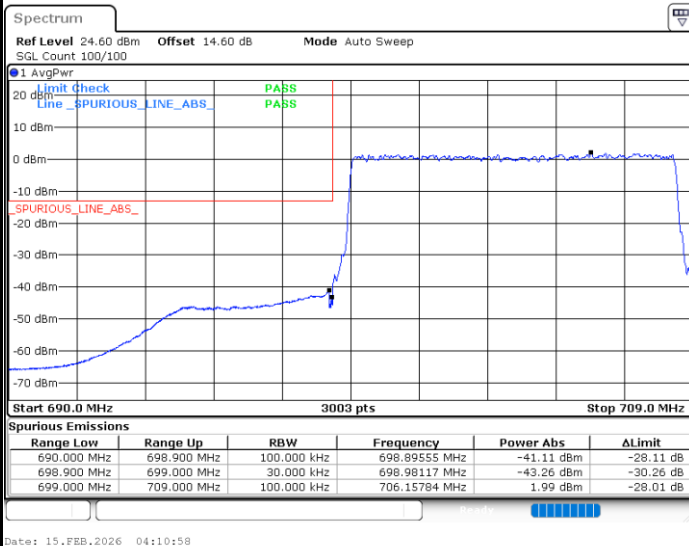
Lowest Band Edge / 1 RB



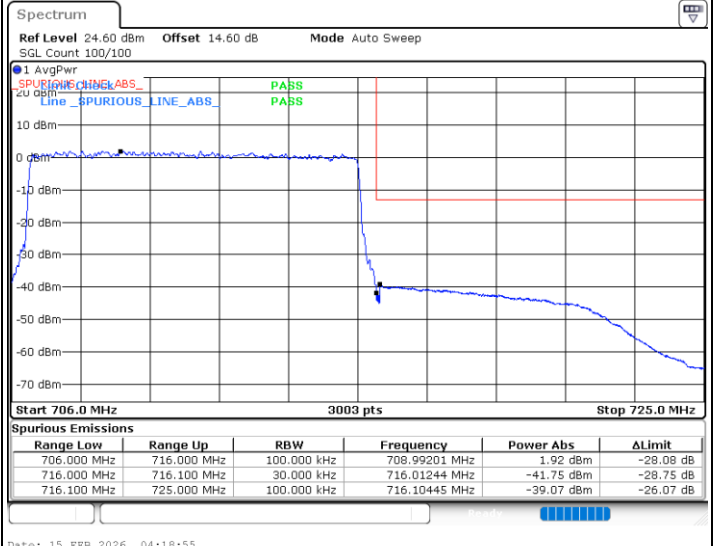
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



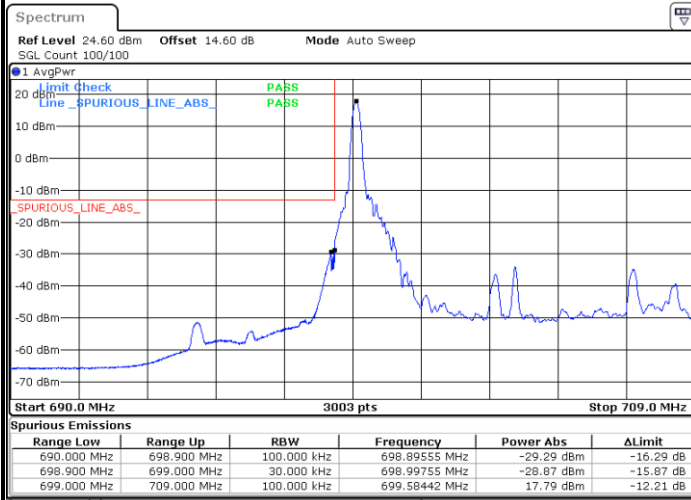
Highest Band Edge / Full RB



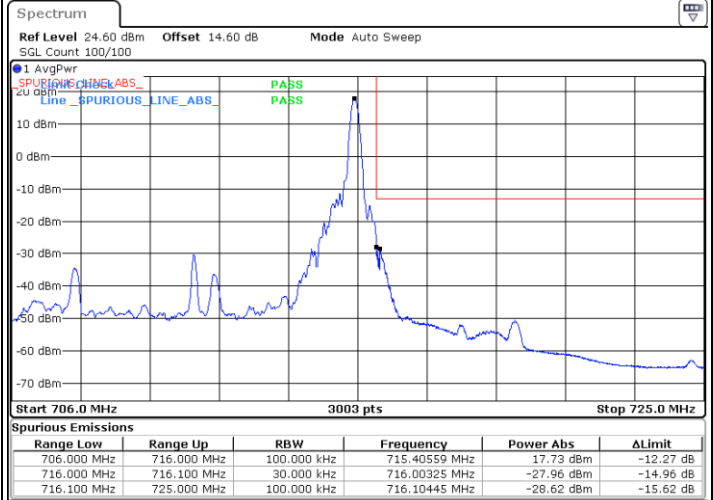


LTE Band 12 / 10MHz / 16QAM

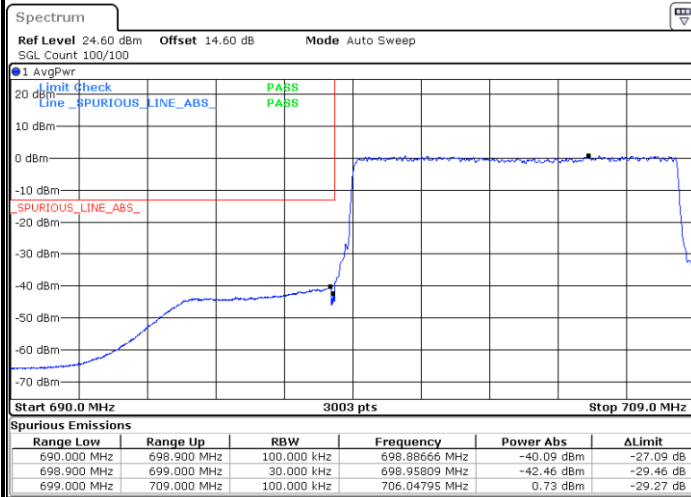
Lowest Band Edge / 1 RB



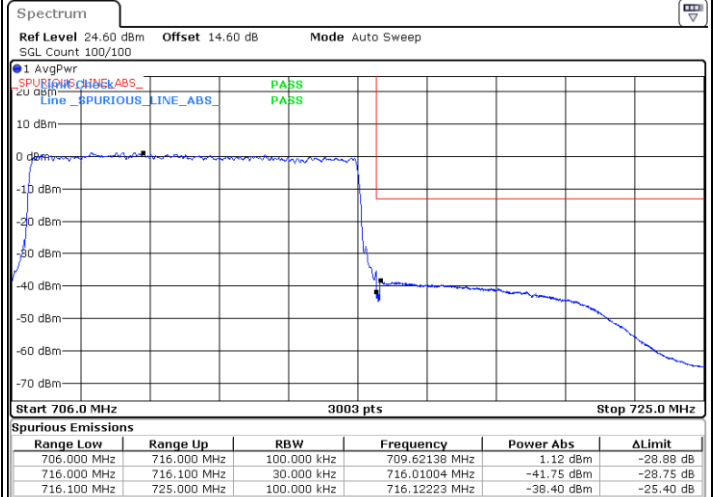
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



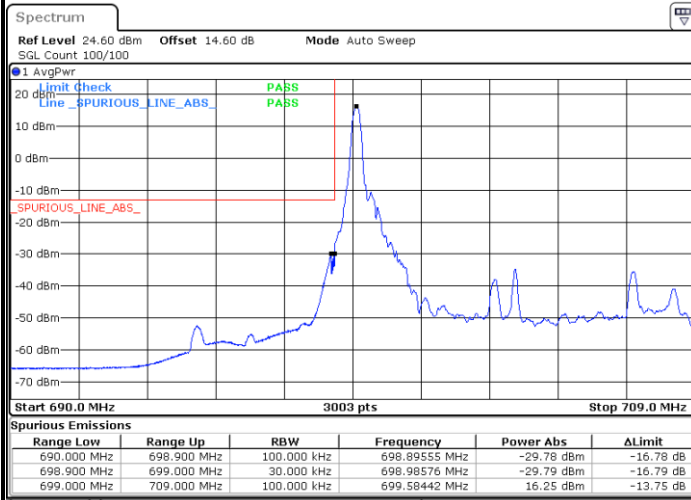
Highest Band Edge / Full RB



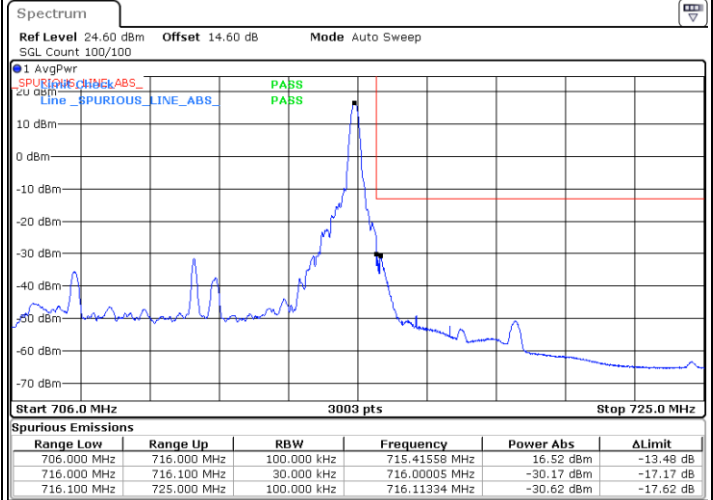


LTE Band 12 / 10MHz / 64QAM

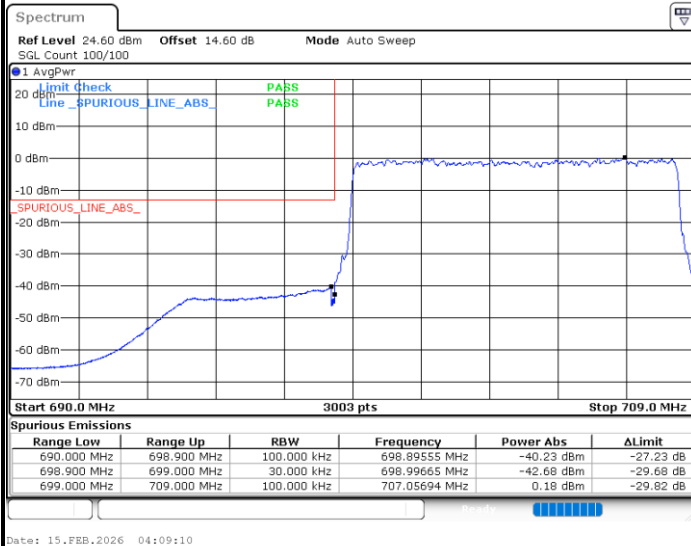
Lowest Band Edge / 1 RB



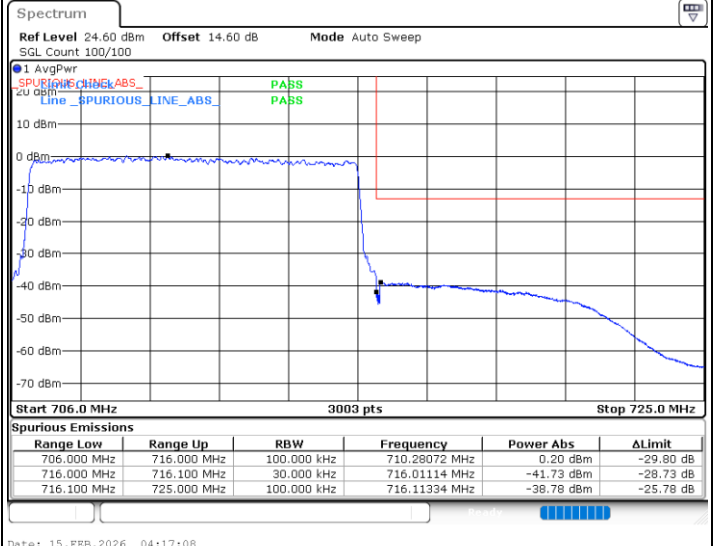
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



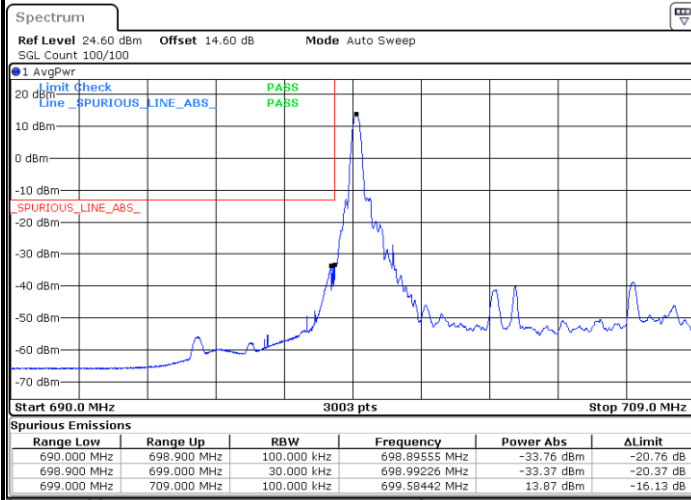
Highest Band Edge / Full RB



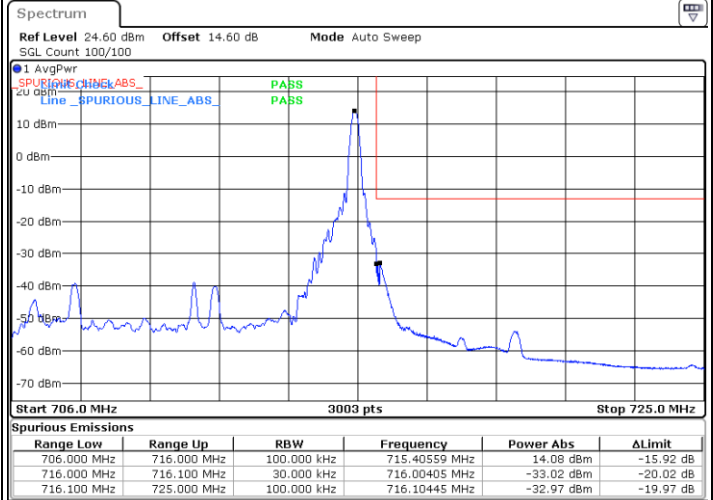


LTE Band 12 / 10MHz / 256QAM

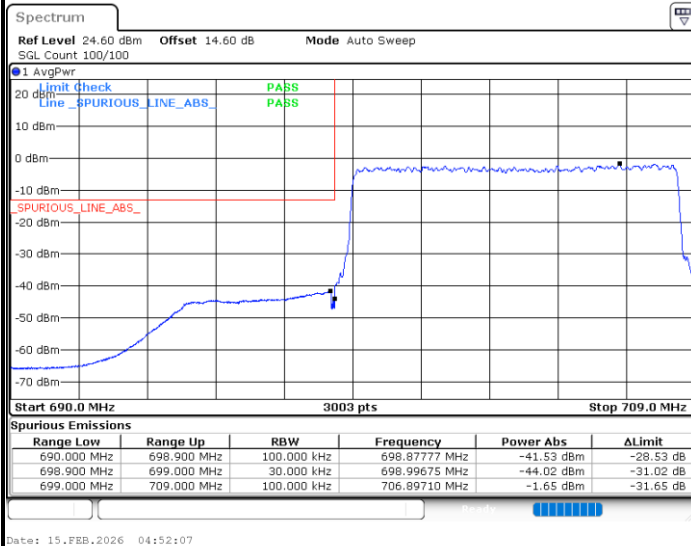
Lowest Band Edge / 1 RB



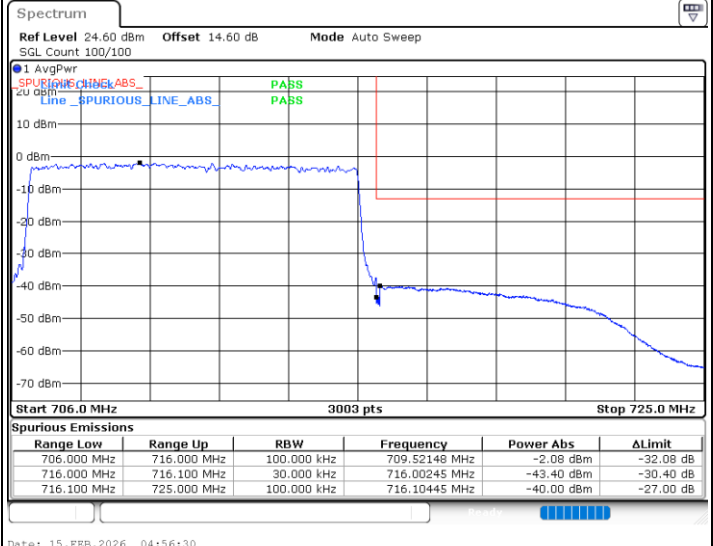
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

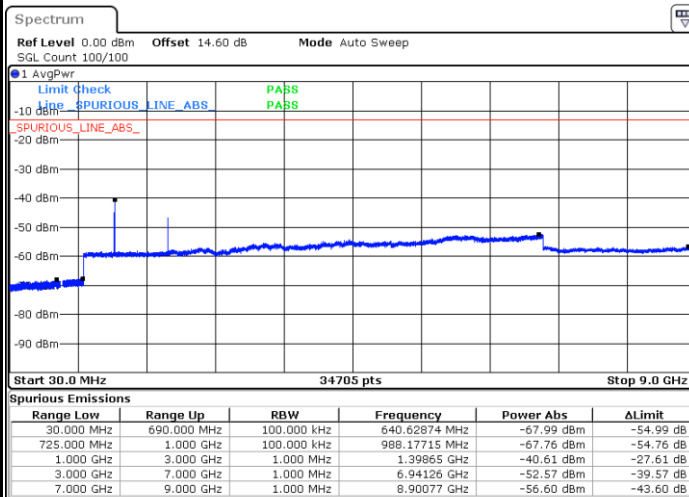




Conducted Spurious Emission

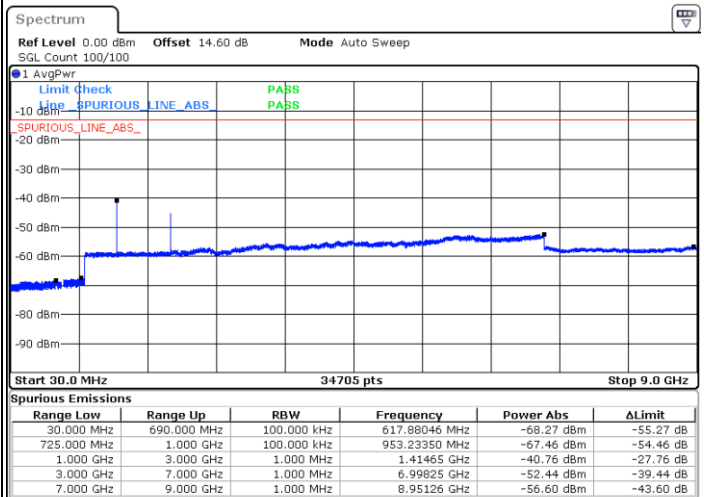
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



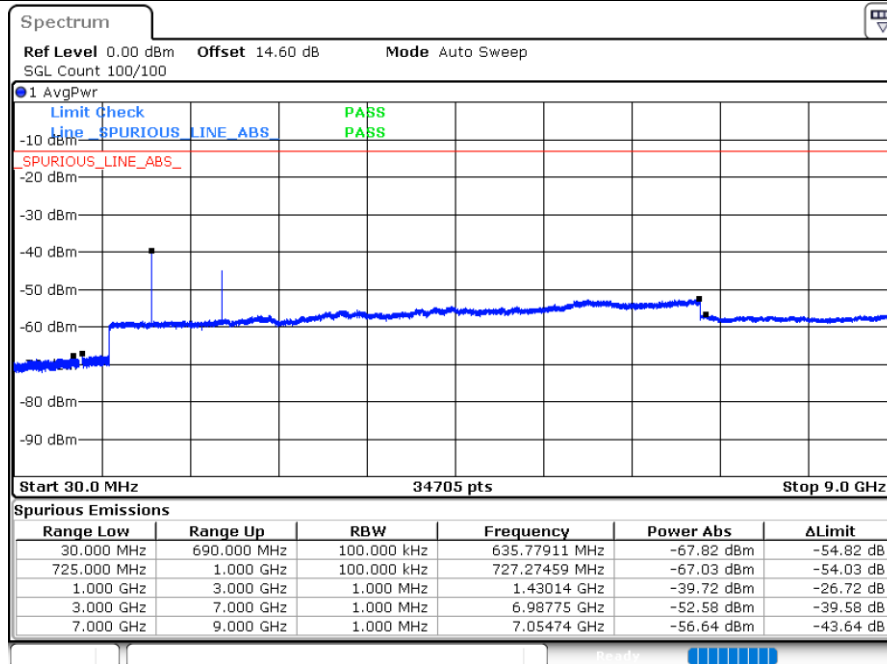
Date: 15.FEB.2026 03:25:20

Middle Channel / QPSK



Date: 15.FEB.2026 03:31:29

Highest Channel / QPSK

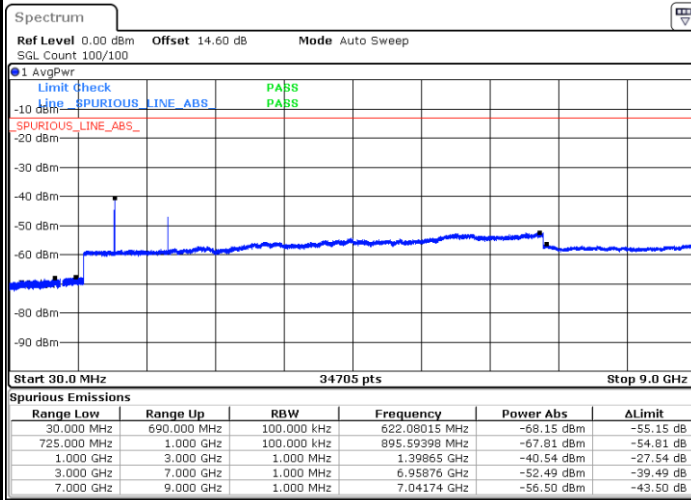


Date: 15.FEB.2026 03:32:22



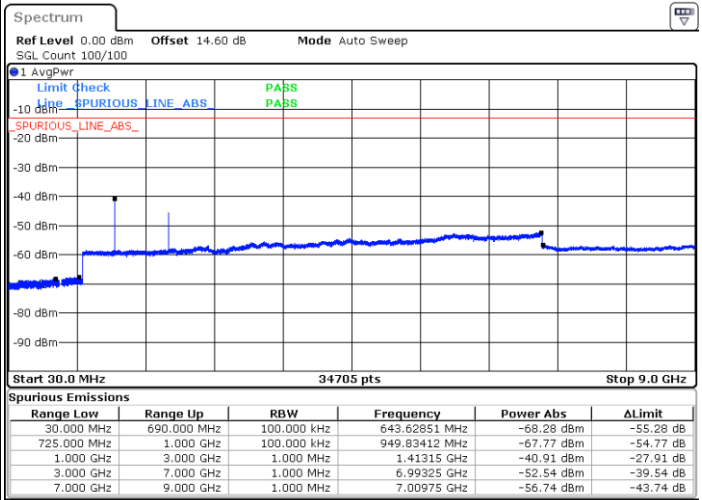
LTE Band 12 / 3MHz

Lowest Channel / QPSK



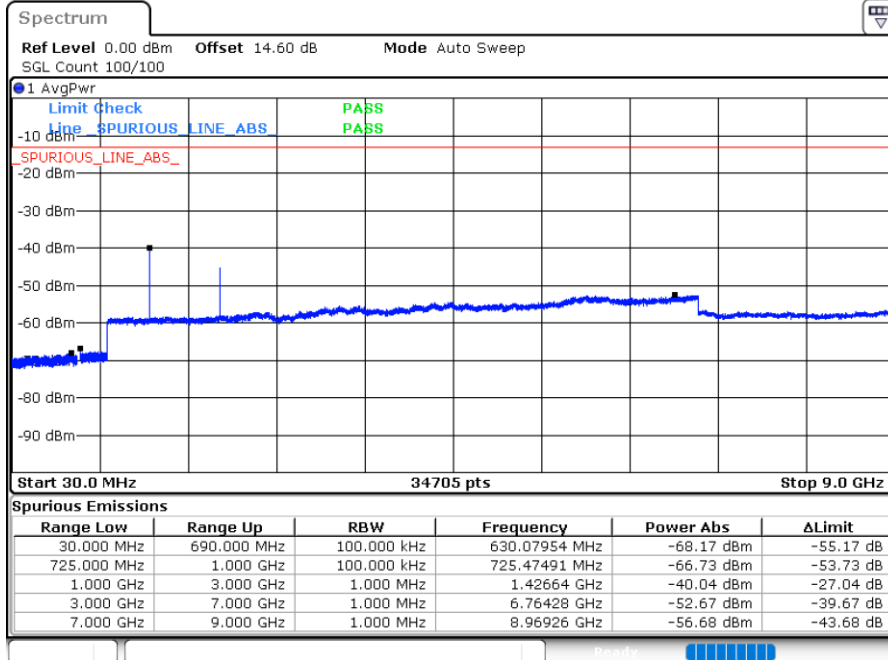
Date: 15.FEB.2026 03:38:39

Middle Channel / QPSK



Date: 15.FEB.2026 03:44:57

Highest Channel / QPSK

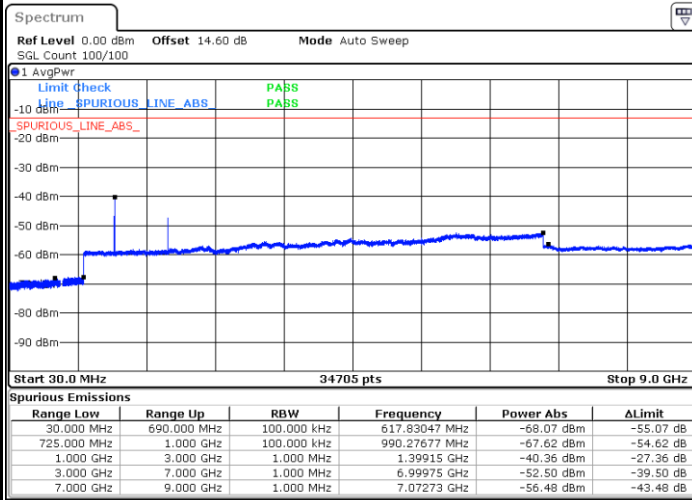


Date: 15.FEB.2026 03:45:50



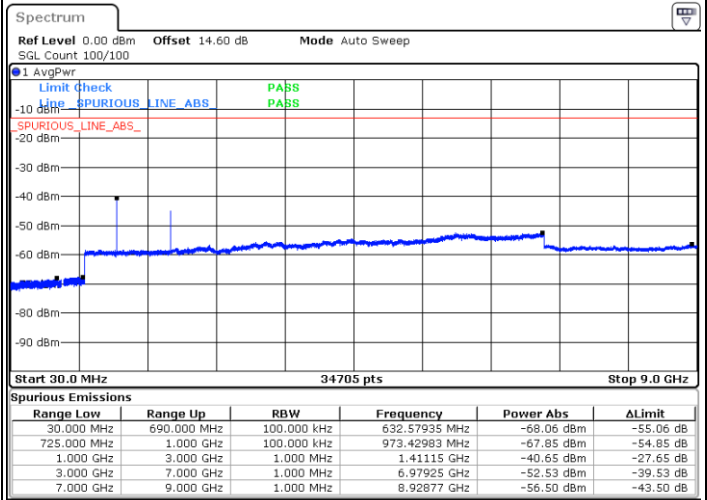
LTE Band 12 / 5MHz

Lowest Channel / QPSK



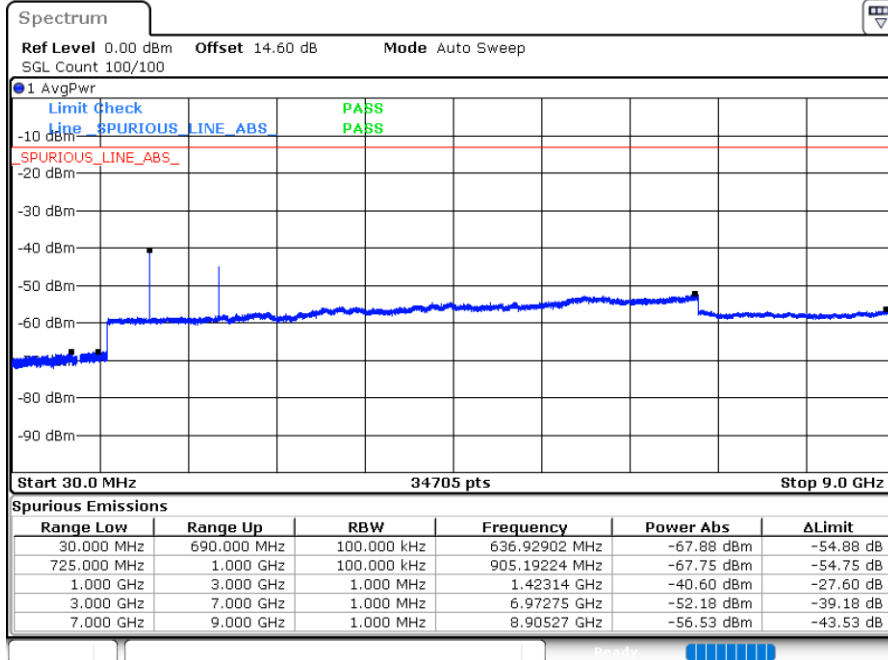
Date: 15.FEB.2026 03:52:08

Middle Channel / QPSK



Date: 15.FEB.2026 03:58:24

Highest Channel / QPSK

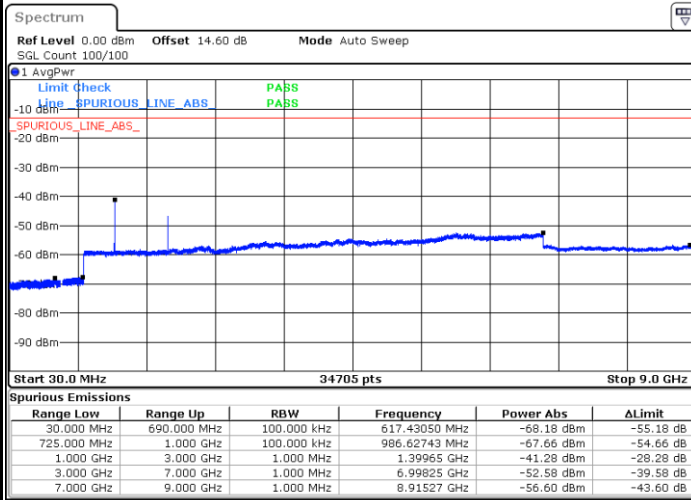


Date: 15.FEB.2026 03:59:17



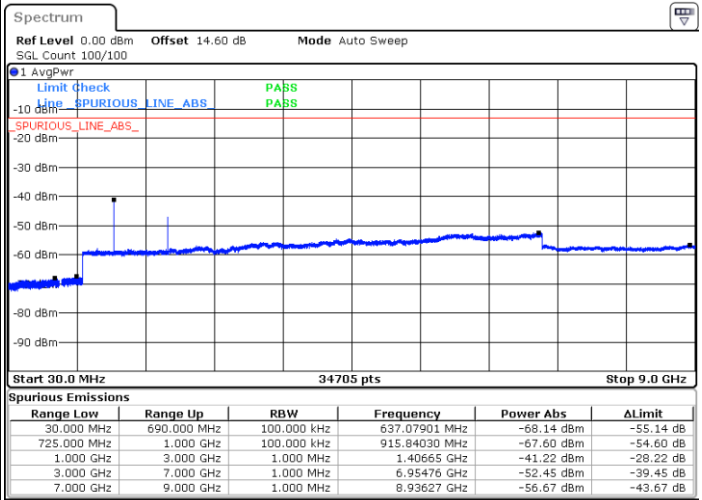
LTE Band 12 / 10MHz

Lowest Channel / QPSK



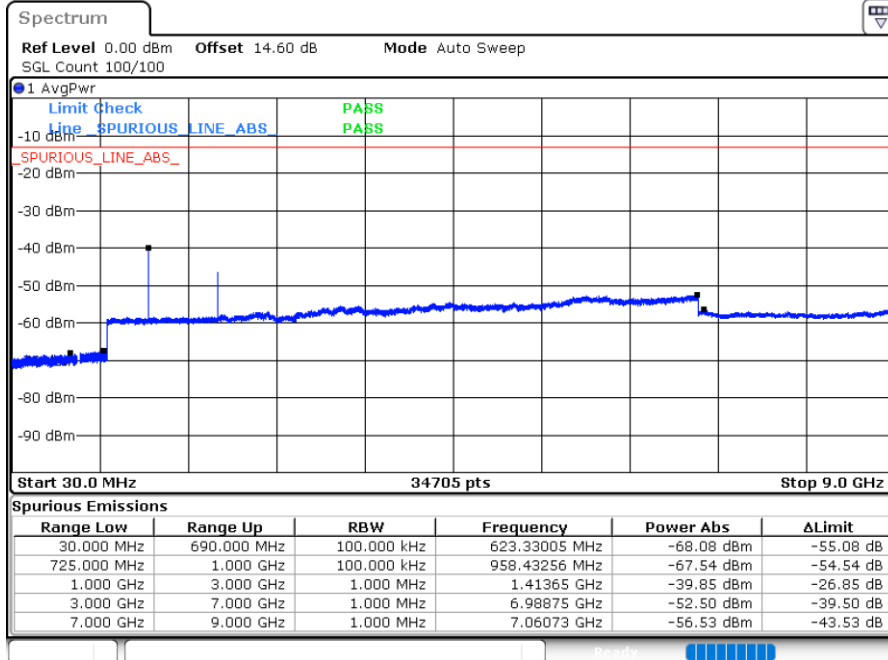
Date: 15.FEB.2026 04:05:35

Middle Channel / QPSK



Date: 15.FEB.2026 04:11:51

Highest Channel / QPSK



Date: 15.FEB.2026 04:12:44

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.92 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



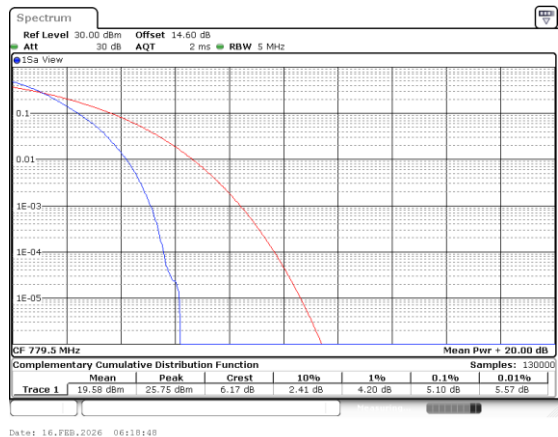
LTE Band 13_ANT0

Peak-to-Average Ratio

Mode	LTE Band 13 / 5MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	5.10	6.09	6.17	6.49	PASS
Middle CH	5.36	6.23	6.52	6.55	PASS
Highest CH	5.36	6.26	6.55	6.67	PASS
Mode	LTE Band 13 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.39	6.20	6.52	6.67	PASS

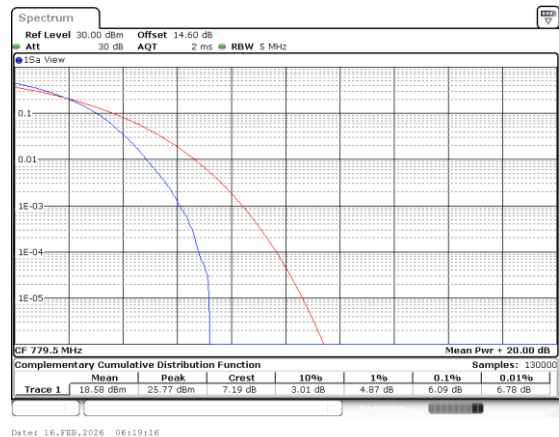
LTE Band 13 / 5MHz / QPSK

Lowest Channel / Full RB



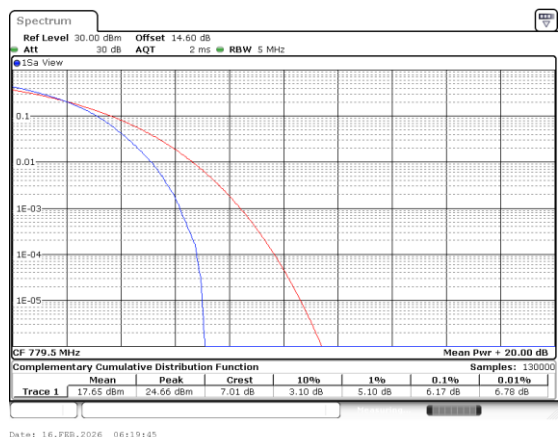
LTE Band 13 / 5MHz / 16QAM

Lowest Channel / Full RB



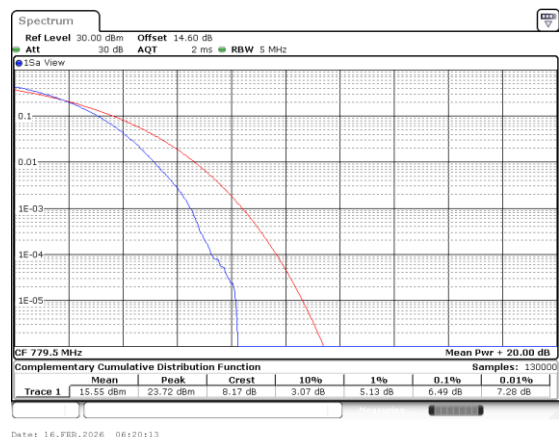
LTE Band 13 / 5MHz / 64QAM

Lowest Channel / Full RB



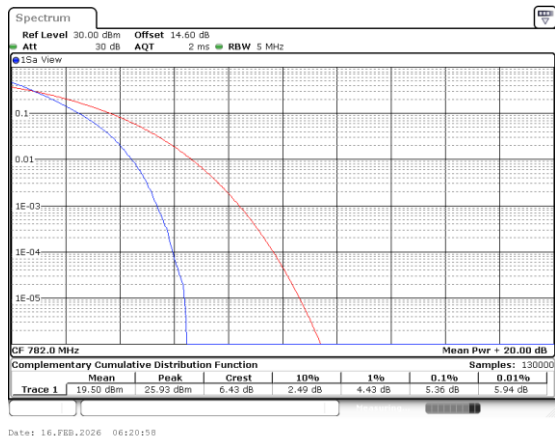
LTE Band 13 / 5MHz / 256QAM

Lowest Channel / Full RB



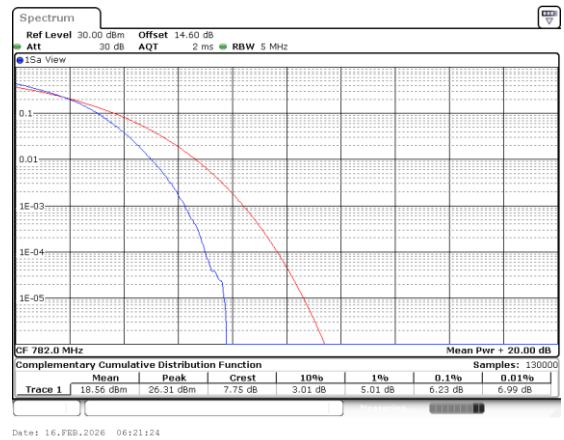
LTE Band 13 / 5MHz / QPSK

Middle Channel / Full RB



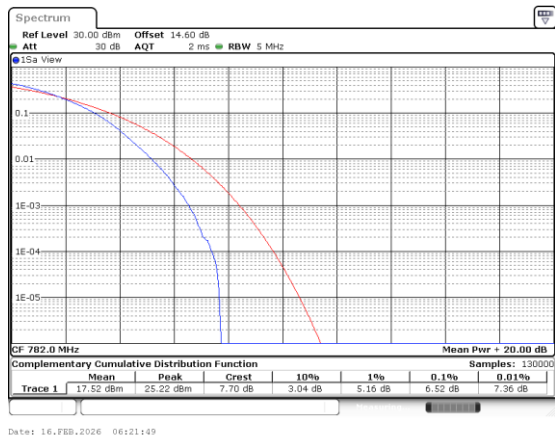
LTE Band 13 / 5MHz / 16QAM

Middle Channel / Full RB



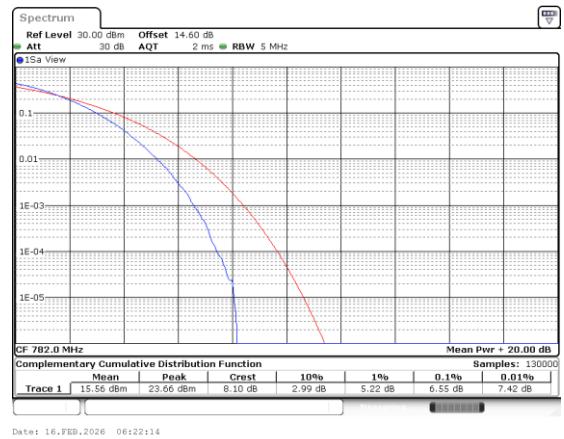
LTE Band 13 / 5MHz / 64QAM

Middle Channel / Full RB



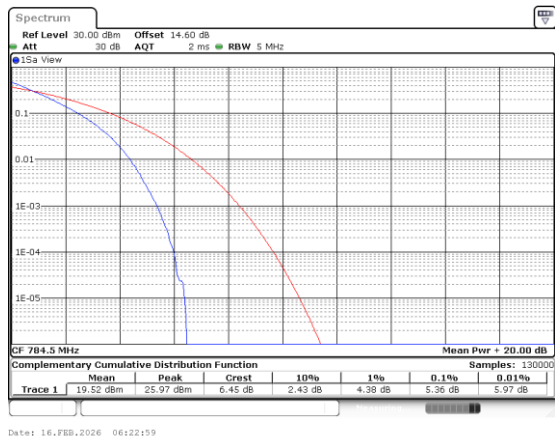
LTE Band 13 / 5MHz / 256QAM

Middle Channel / Full RB



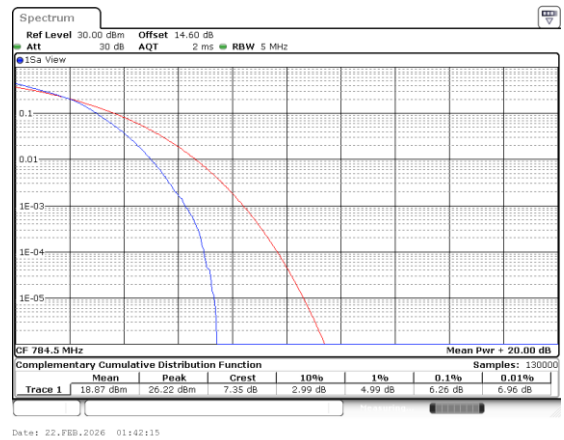
LTE Band 13 / 5MHz / QPSK

Highest Channel / Full RB



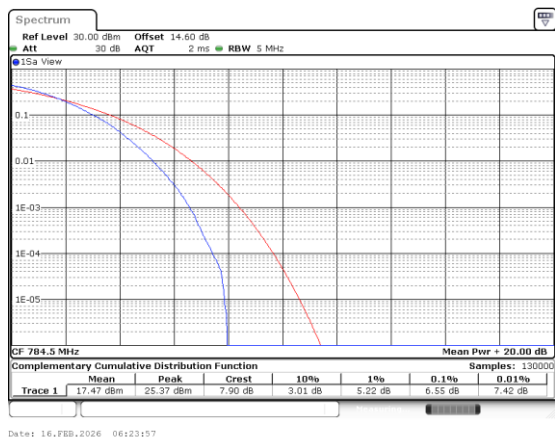
LTE Band 13 / 5MHz / 16QAM

Highest Channel / Full RB



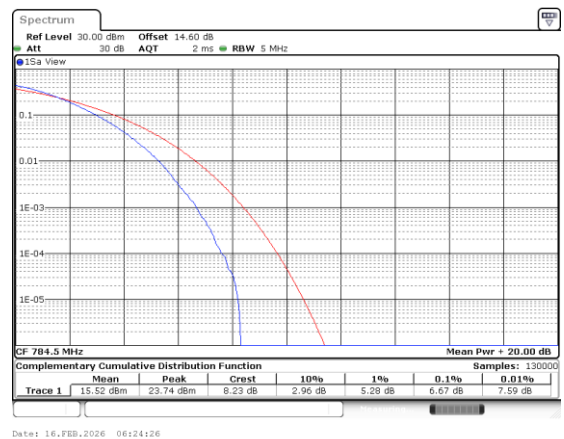
LTE Band 13 / 5MHz / 64QAM

Highest Channel / Full RB



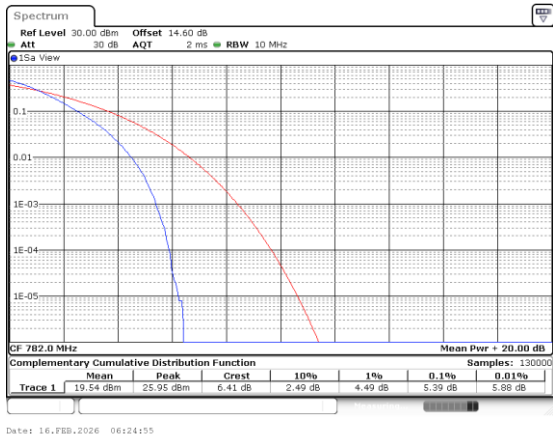
LTE Band 13 / 5MHz / 256QAM

Highest Channel / Full RB



LTE Band 13 / 10MHz / QPSK

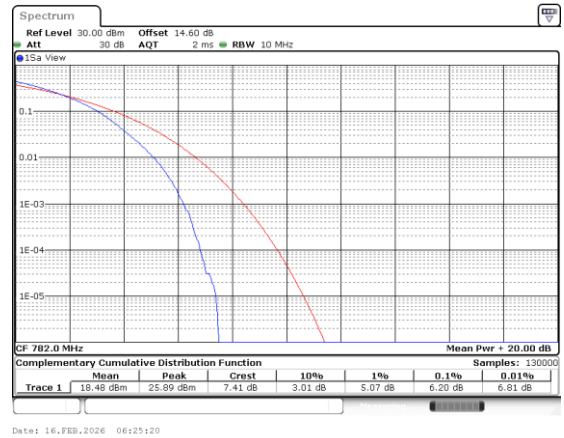
Middle Channel / Full RB



Date: 16.FEB.2026 06:24:55

LTE Band 13 / 10MHz / 16QAM

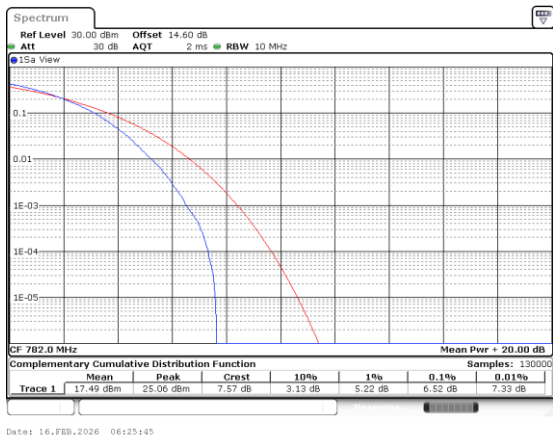
Middle Channel / Full RB



Date: 16.FEB.2026 06:25:20

LTE Band 13 / 10MHz / 64QAM

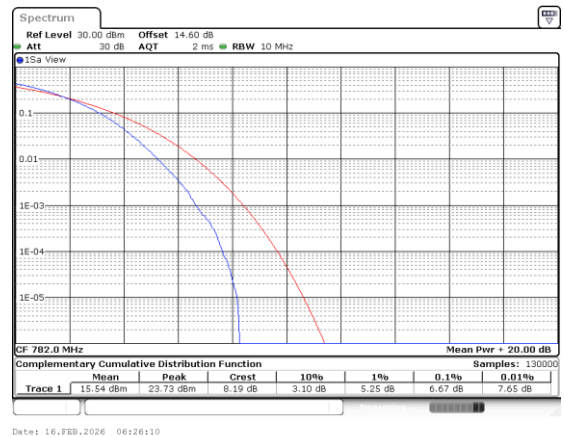
Middle Channel / Full RB



Date: 16.FEB.2026 06:25:45

LTE Band 13 / 10MHz / 256QAM

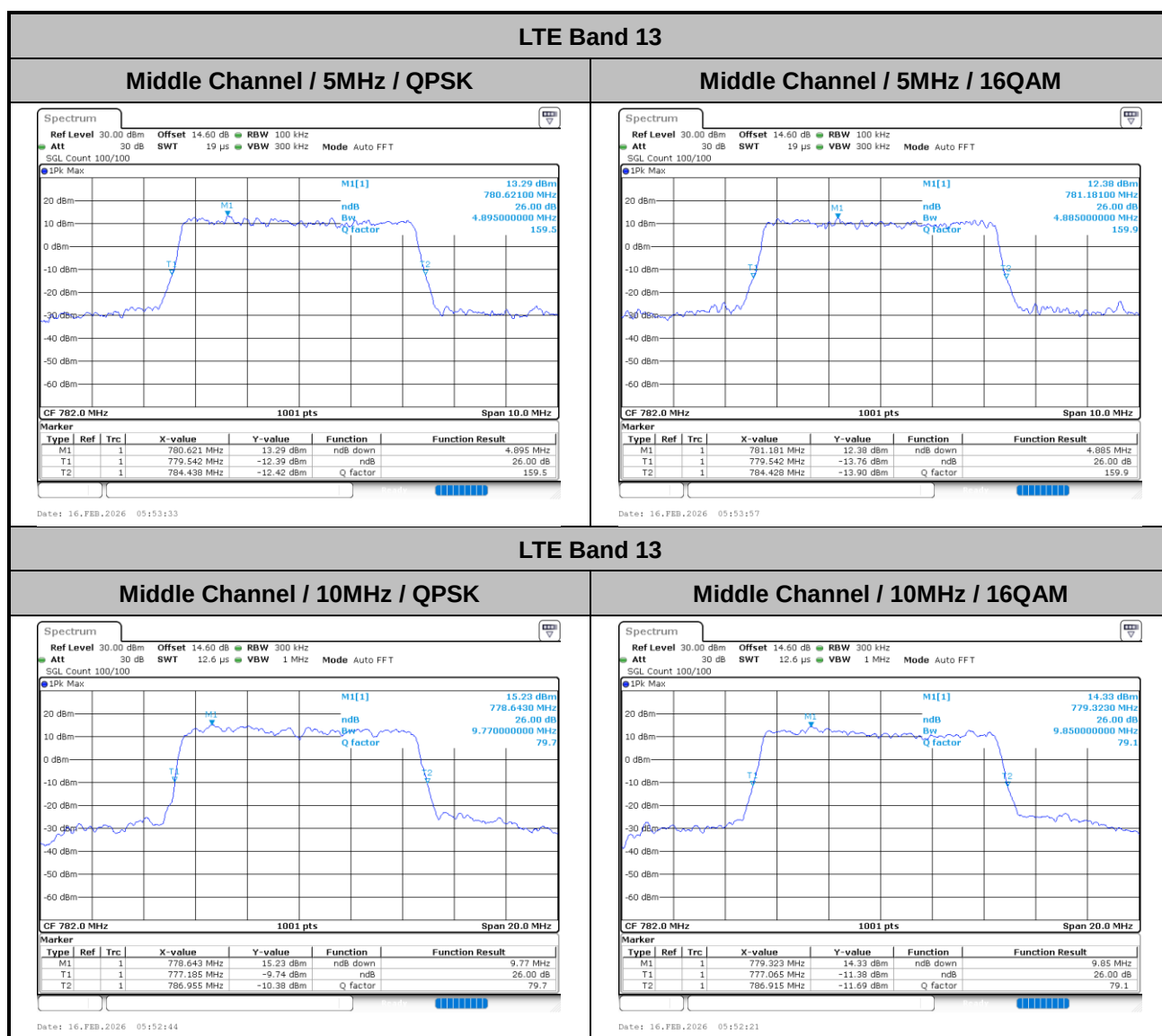
Middle Channel / Full RB



Date: 16.FEB.2026 06:26:10

**26dB Bandwidth**

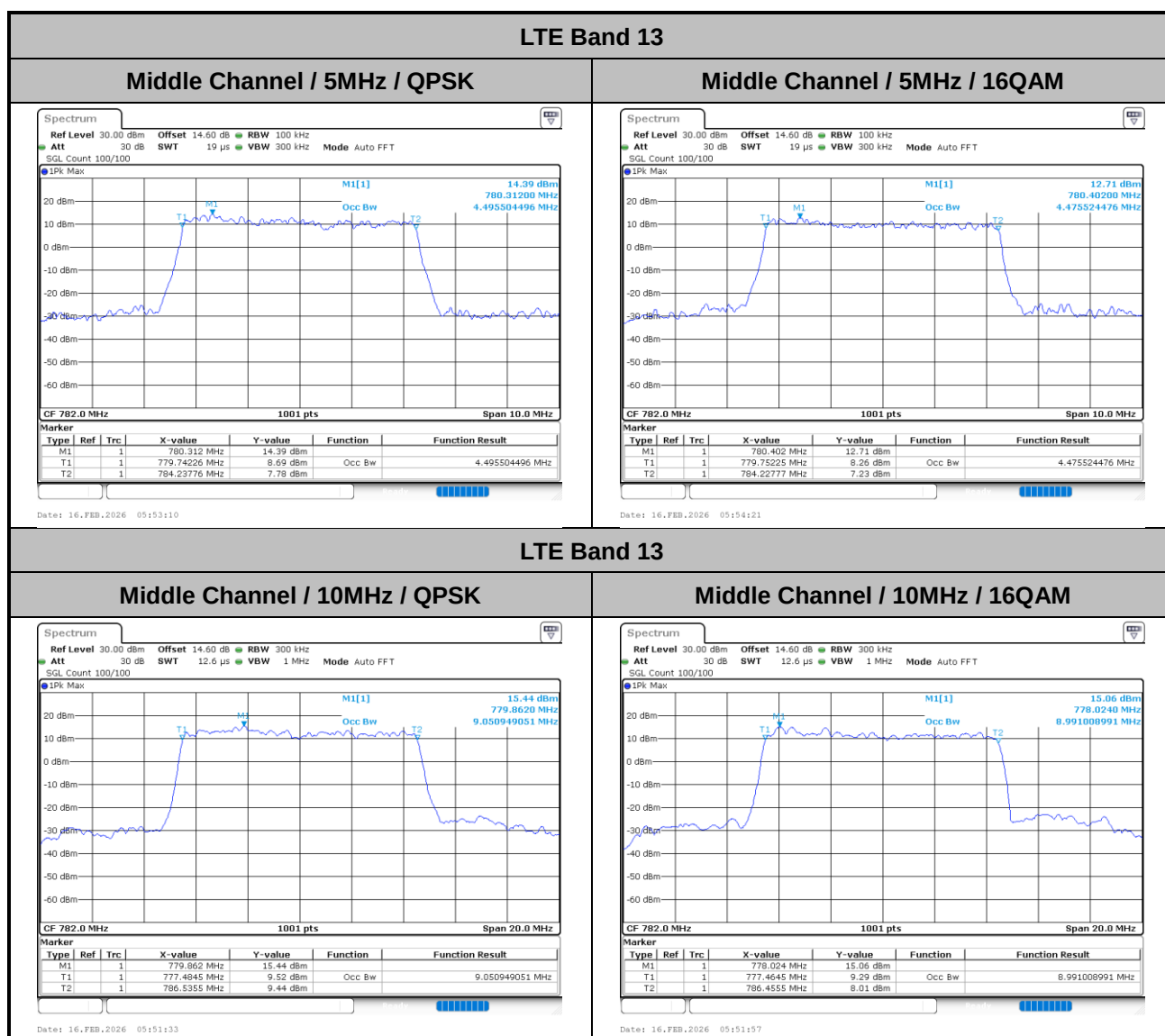
Mode	LTE Band 13 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.90	4.89
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.85





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	8.99

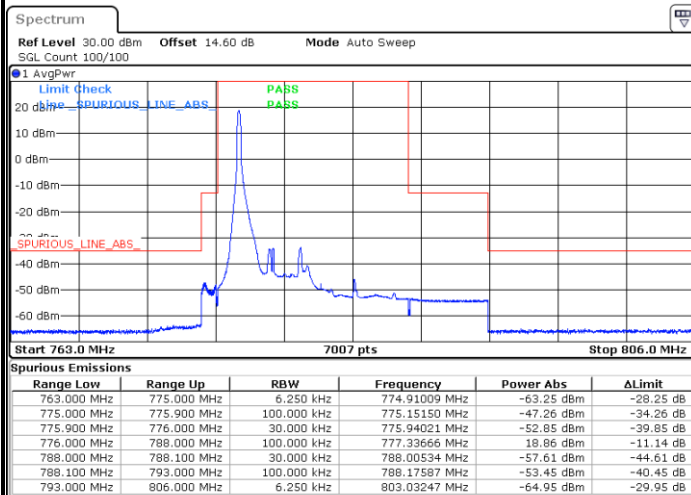




Conducted Band Edge

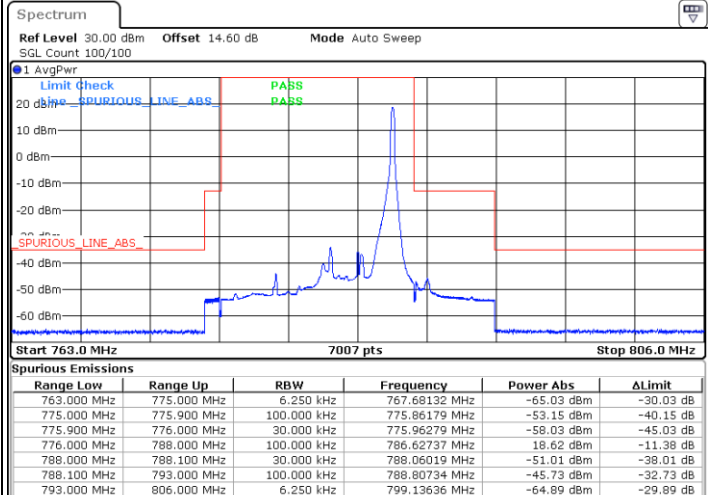
LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB



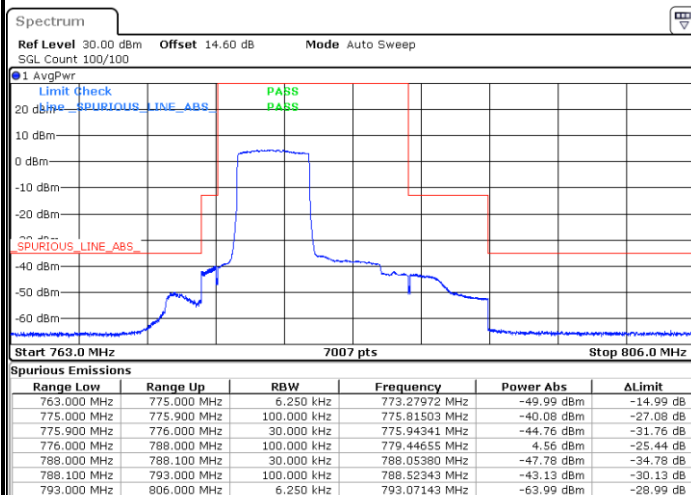
Date: 16.FEB.2026 05:14:45

Highest Band Edge / 1 RB



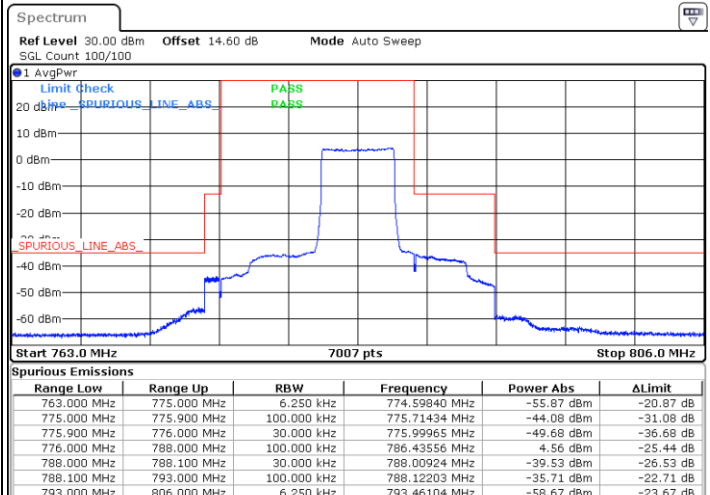
Date: 16.FEB.2026 05:25:00

Lowest Band Edge / Full RB



Date: 16.FEB.2026 05:21:15

Highest Band Edge / Full RB

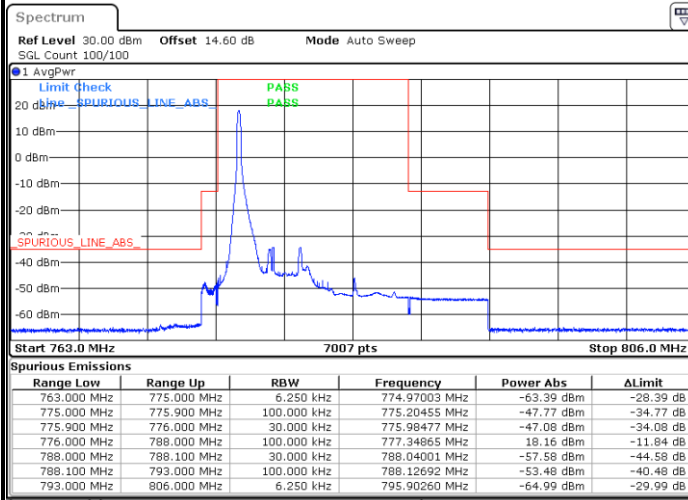


Date: 16.FEB.2026 05:31:28



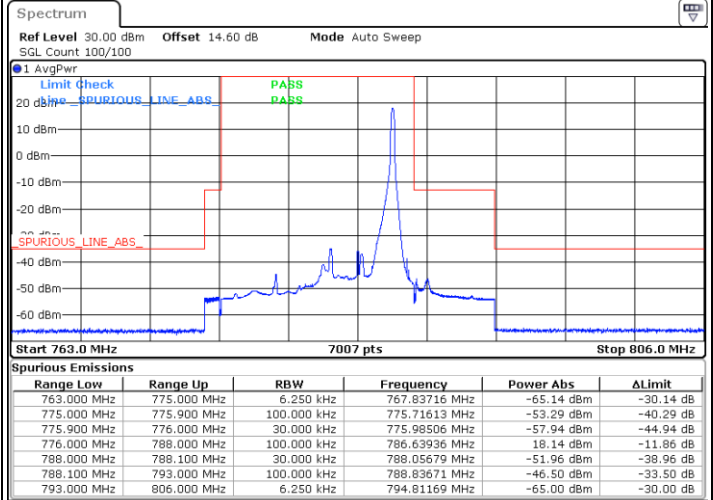
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1RB



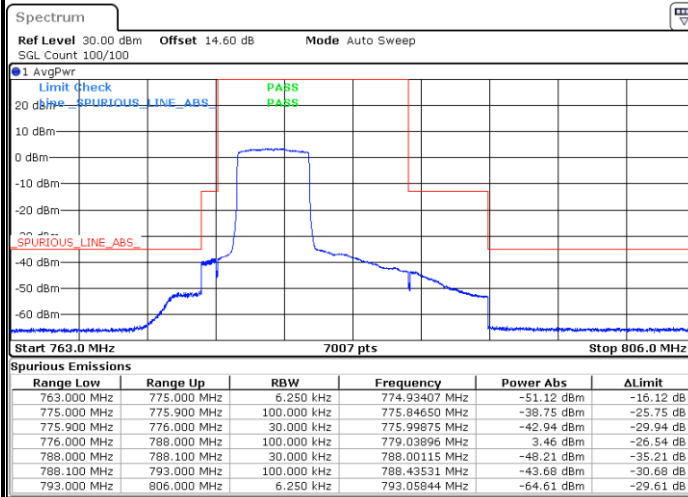
Date: 16.FEB.2026 05:16:03

Highest Band Edge / 1 RB



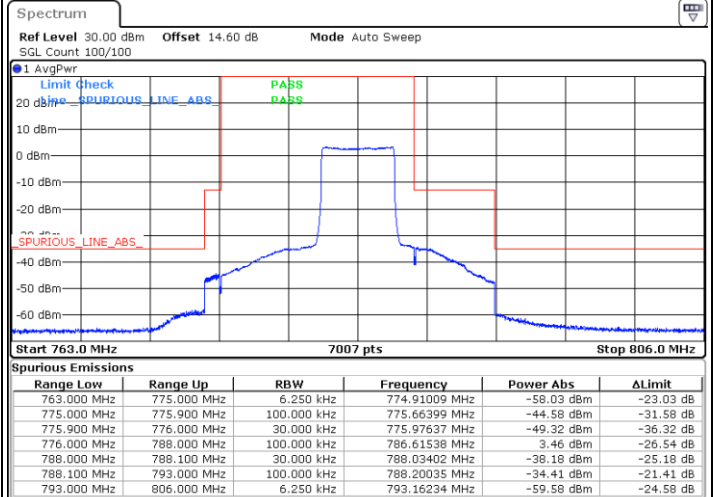
Date: 16.FEB.2026 05:26:18

Lowest Band Edge / Full RB



Date: 16.FEB.2026 05:19:57

Highest Band Edge / Full RB

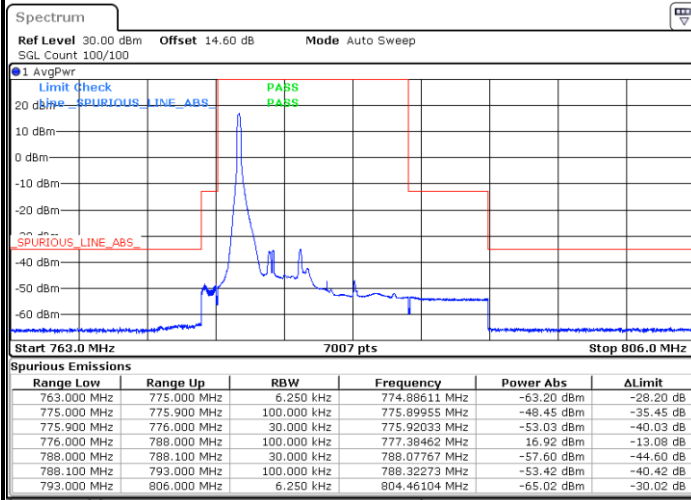


Date: 16.FEB.2026 05:30:10



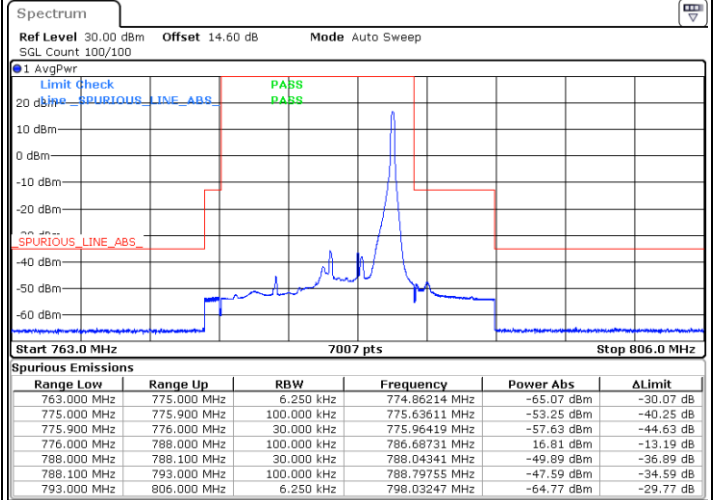
LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1RB



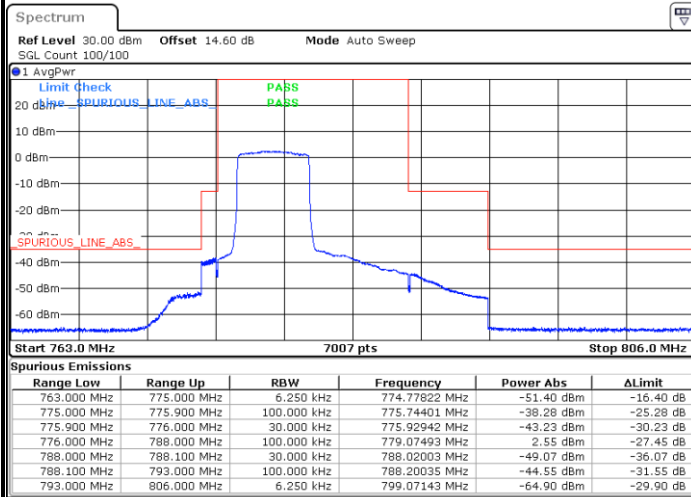
Date: 16.FEB.2026 05:17:21

Highest Band Edge / 1 RB



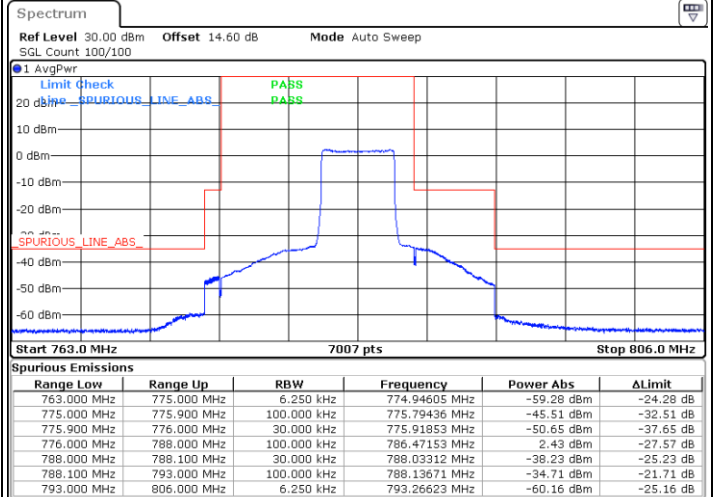
Date: 16.FEB.2026 05:27:36

Lowest Band Edge / Full RB



Date: 16.FEB.2026 05:18:39

Highest Band Edge / Full RB

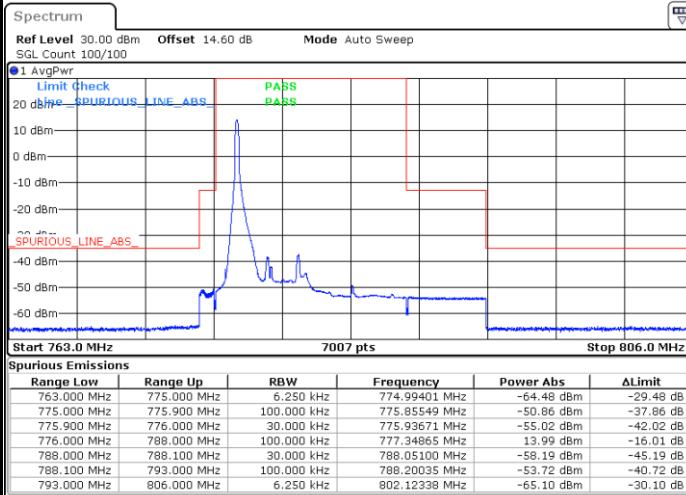


Date: 16.FEB.2026 05:28:53



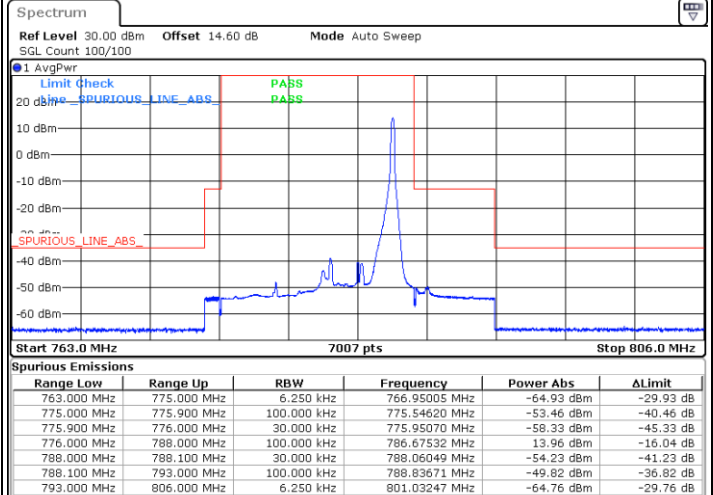
LTE Band 13 / 5MHz / 256QAM

Lowest Band Edge / 1RB



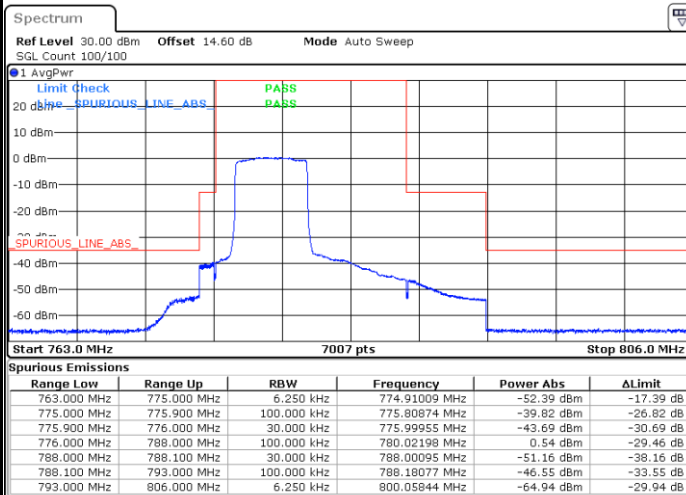
Date: 16.FEB.2026 05:55:38

Highest Band Edge / 1 RB



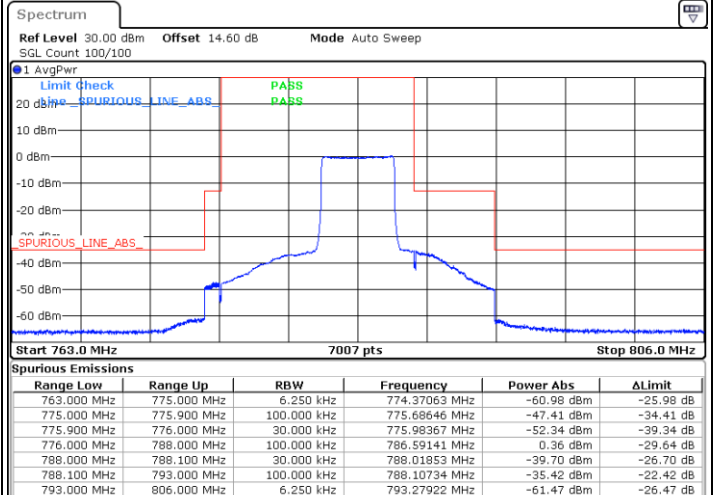
Date: 16.FEB.2026 06:06:42

Lowest Band Edge / Full RB



Date: 16.FEB.2026 06:00:16

Highest Band Edge / Full RB

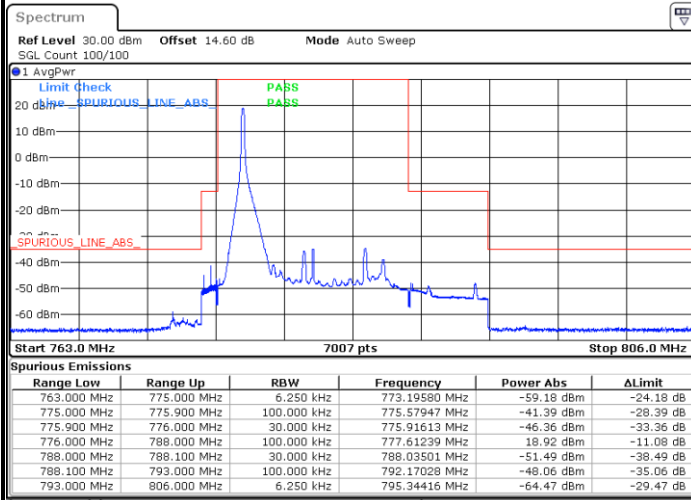


Date: 16.FEB.2026 06:11:30



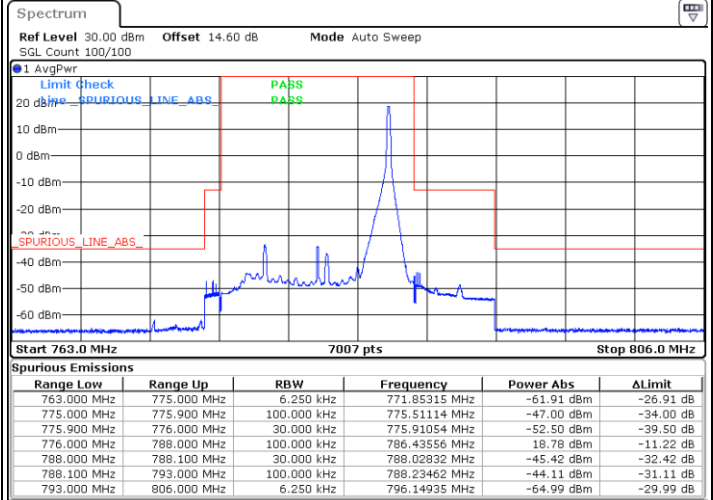
LTE Band 13 / 10MHz / QPSK

middle Band Edge / 1 RB



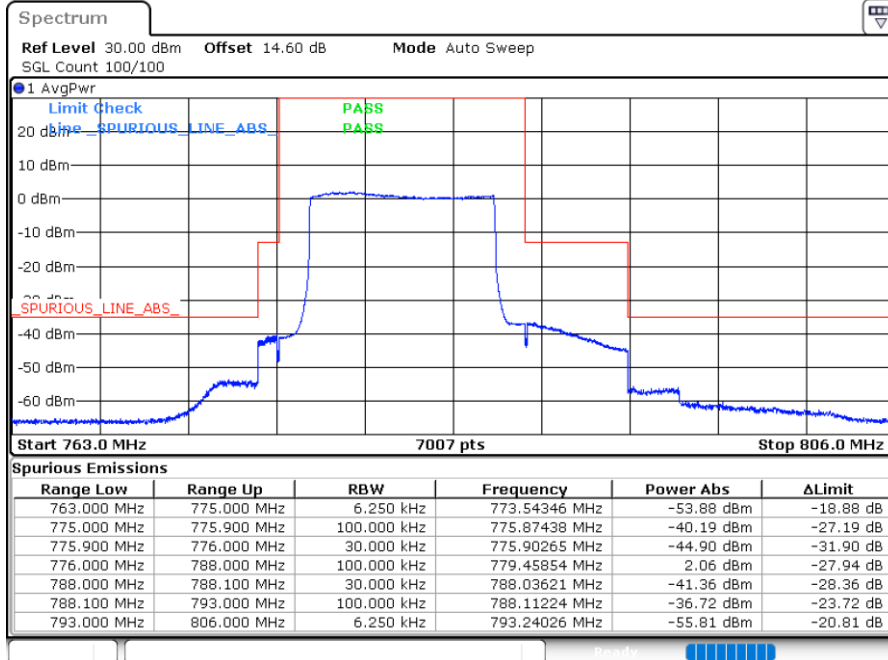
Date: 16.FEB.2026 05:40:51

middle Band Edge / 1 RB



Date: 16.FEB.2026 05:47:17

Middle Band Edge / Full RB

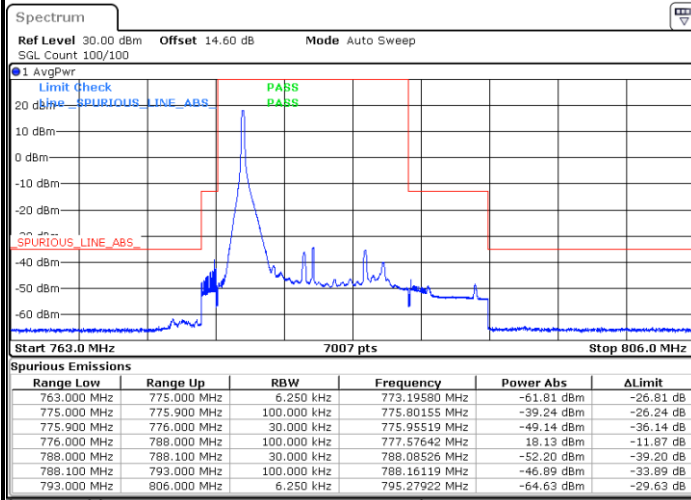


Date: 16.FEB.2026 05:48:34



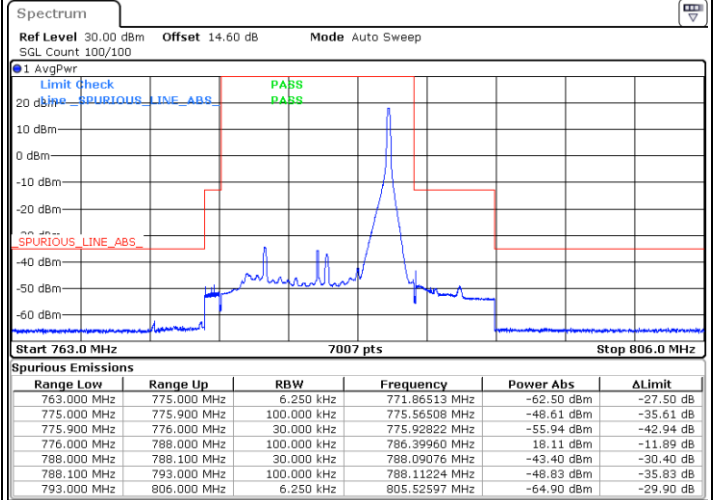
LTE Band 13 / 10MHz / 16QAM

middle Band Edge / 1 RB



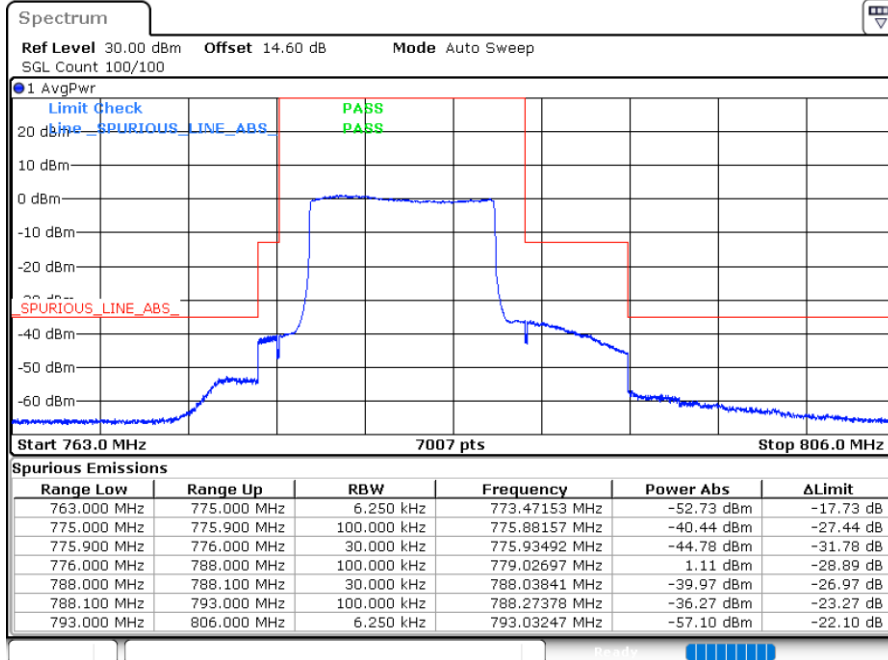
Date: 16.FEB.2026 05:42:08

middle Band Edge / 1 RB



Date: 16.FEB.2026 05:45:59

middle Band Edge / Full RB

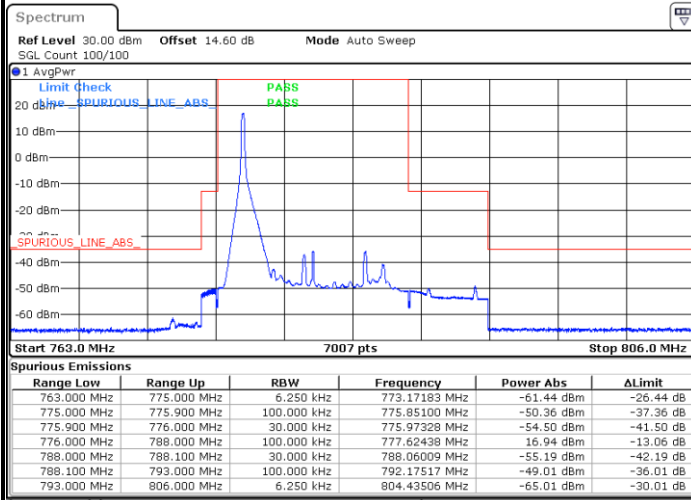


Date: 16.FEB.2026 05:49:51



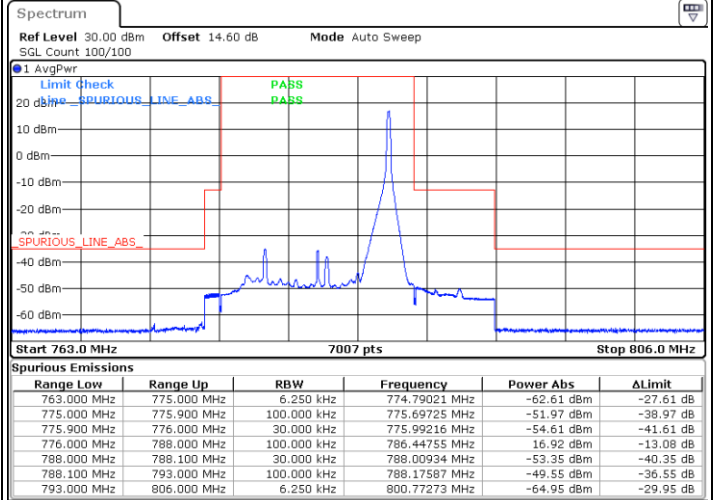
LTE Band 13 / 10MHz / 64QAM

middle Band Edge / 1 RB



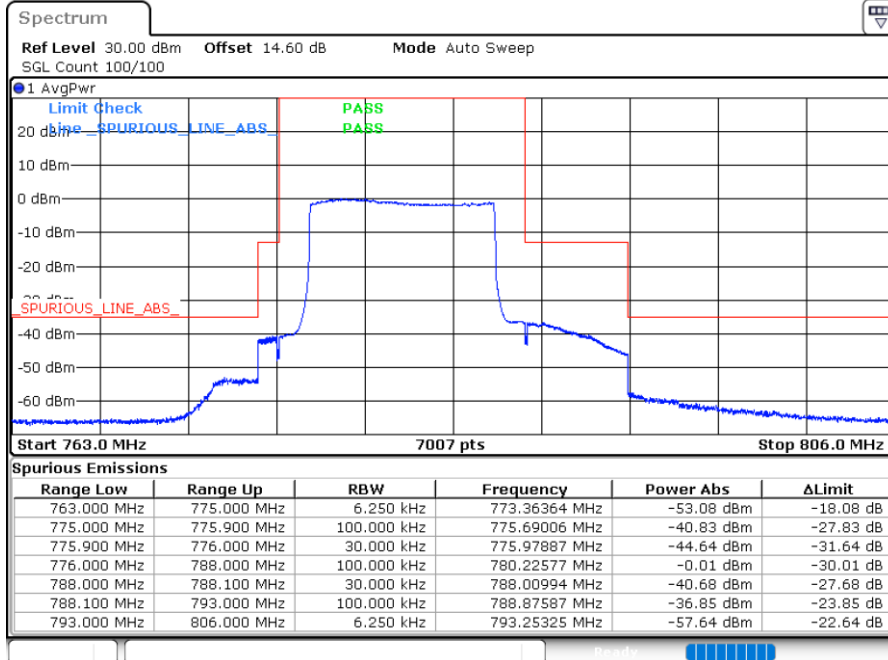
Date: 16.FEB.2026 05:43:25

middle Band Edge / 1 RB



Date: 16.FEB.2026 05:44:42

middle Band Edge / Full RB



Date: 16.FEB.2026 05:51:08