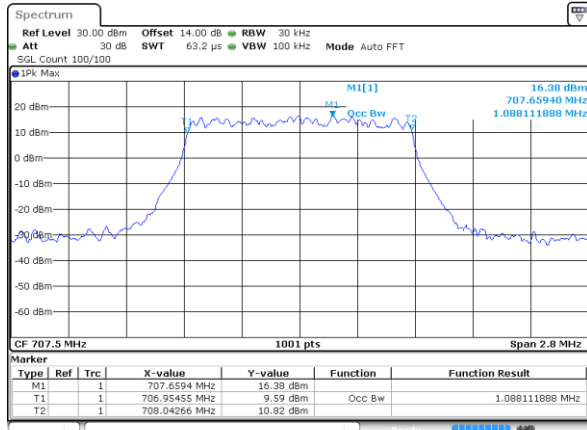




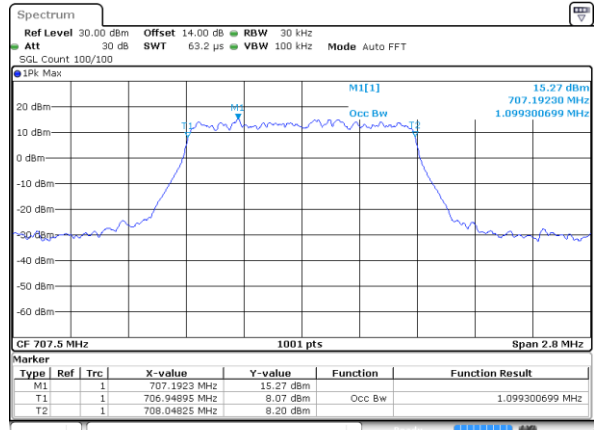
LTE Band 12

Middle Channel / 1.4MHz / QPSK



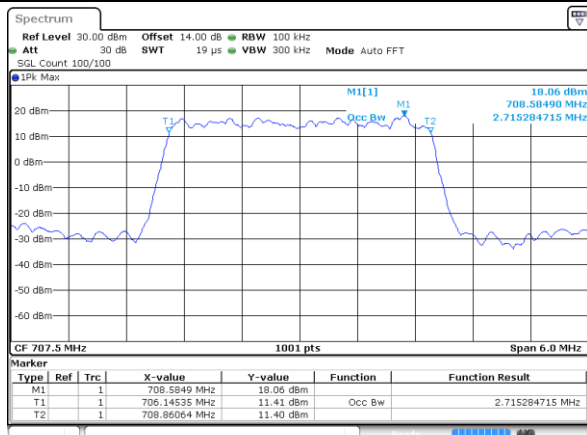
Date: 3 JAN 2026 12:04:24

Middle Channel / 1.4MHz / 16QAM



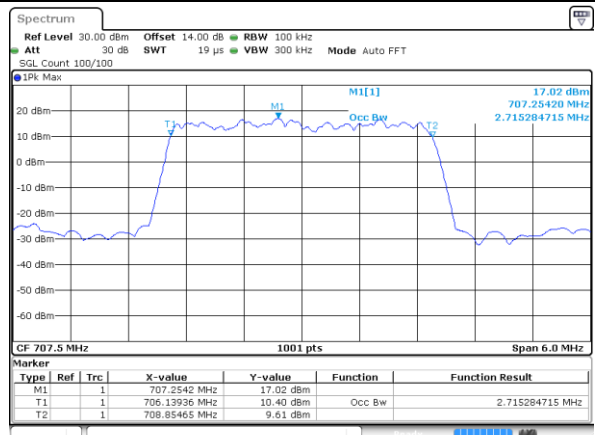
Date: 3 JAN 2026 12:05:04

Middle Channel / 3MHz / QPSK



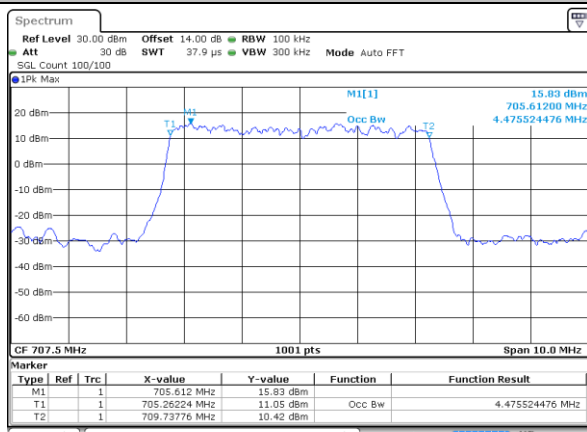
Date: 3 JAN 2026 12:21:30

Middle Channel / 3MHz / 16QAM



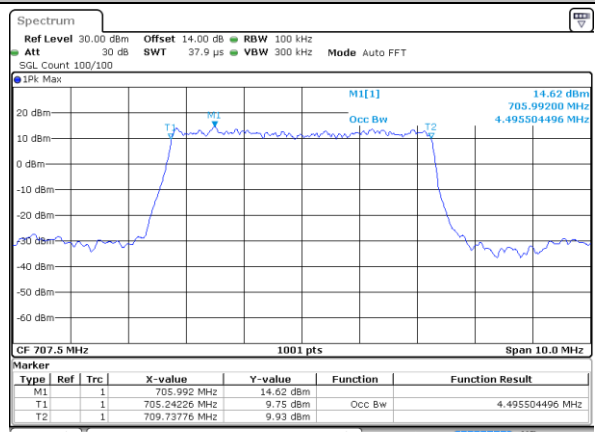
Date: 3 JAN 2026 12:22:10

Middle Channel / 5MHz / QPSK



Date: 3 JAN 2026 12:42:09

Middle Channel / 5MHz / 16QAM

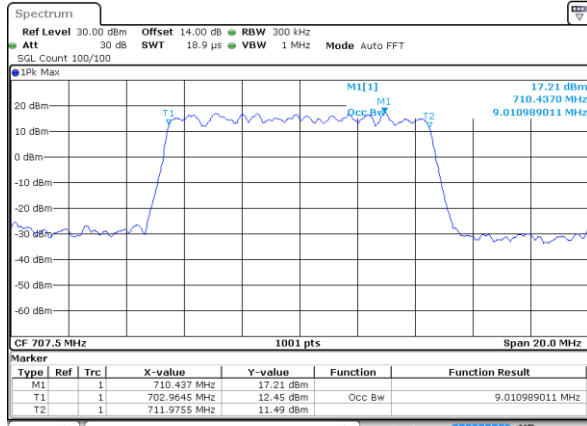


Date: 3 JAN 2026 12:42:49



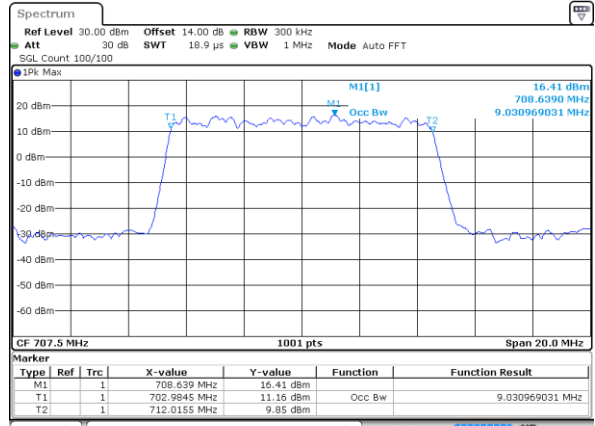
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 3 JAN 2026 12:59:09

Middle Channel / 10MHz / 16QAM



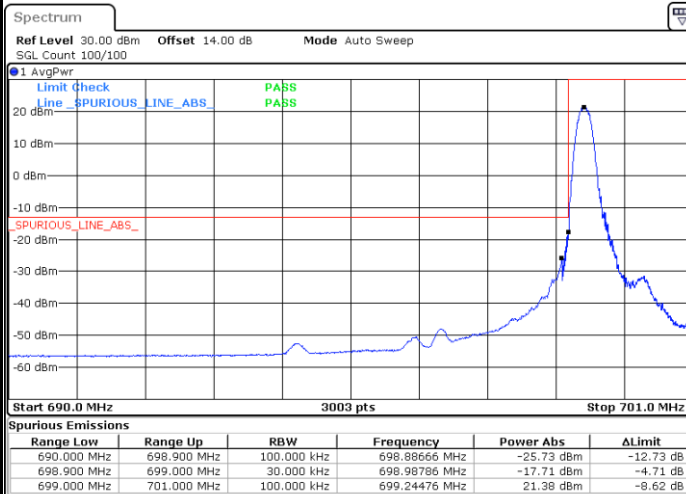
Date: 3 JAN 2026 12:59:49



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

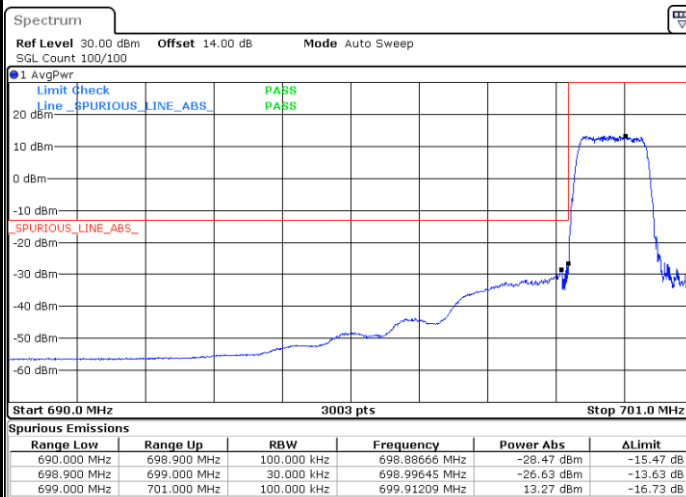
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



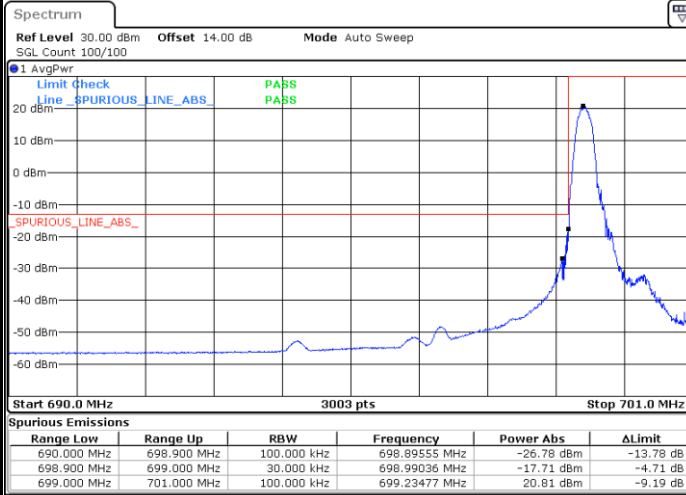
Highest Band Edge / Full RB



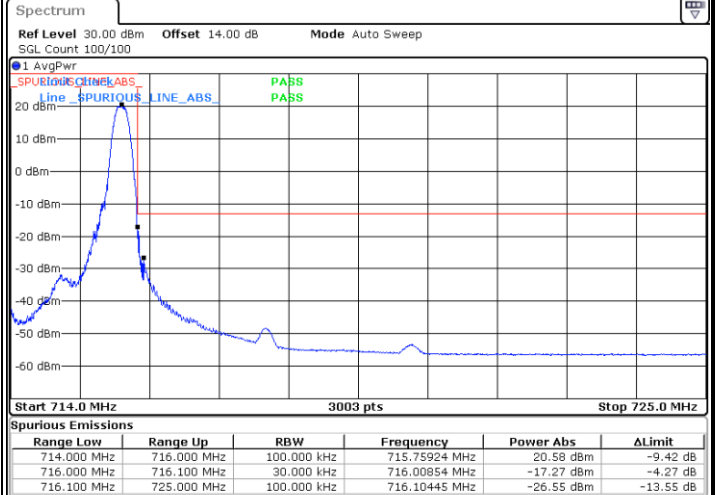


LTE Band 12 / 1.4MHz / 16QAM

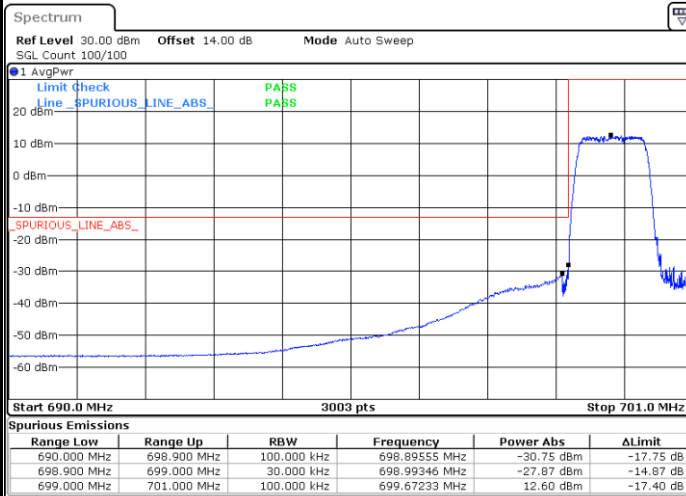
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



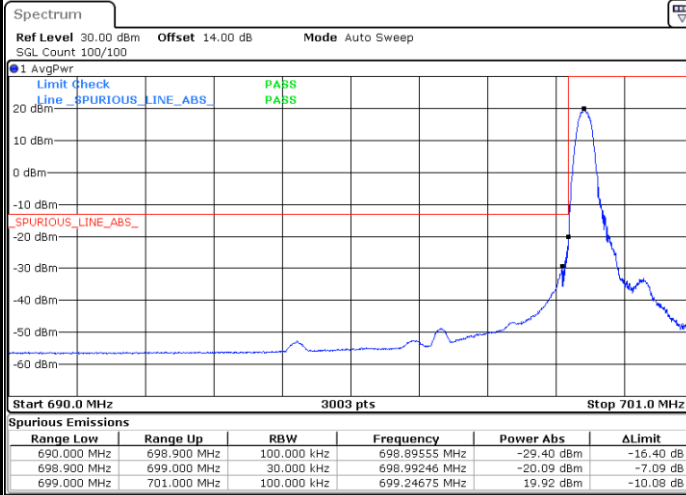
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 64QAM

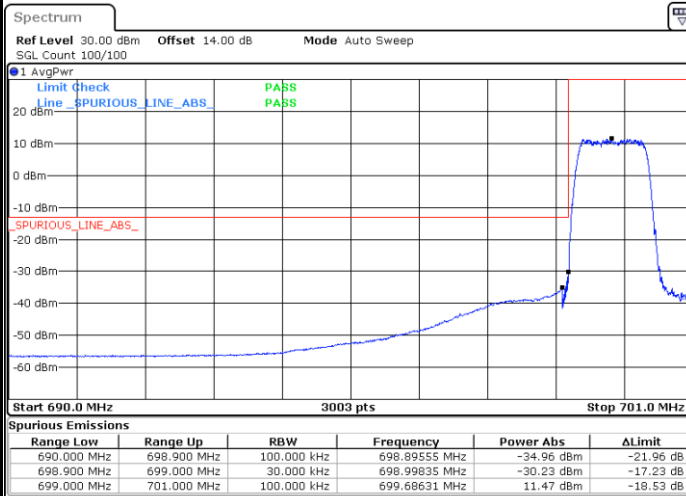
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



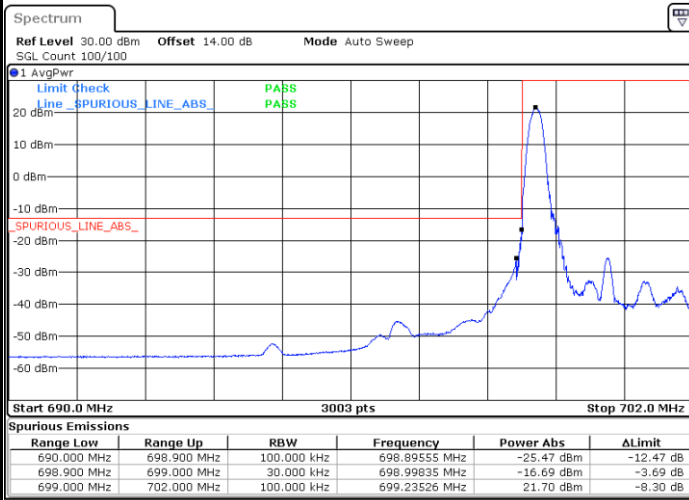
Highest Band Edge / Full RB



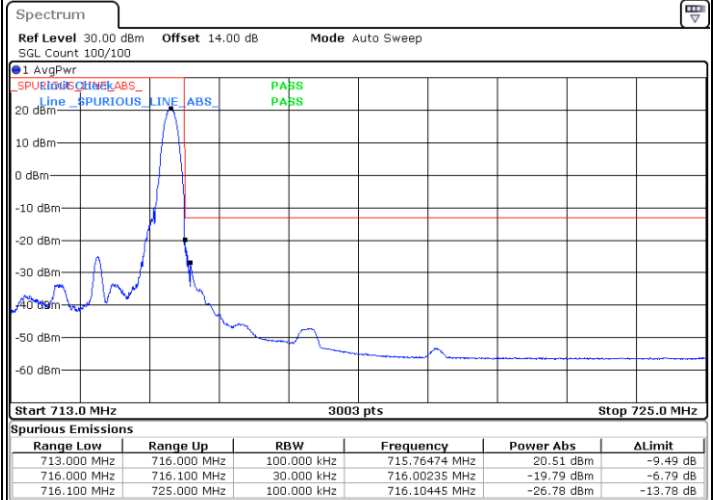


LTE Band 12 / 3MHz / QPSK

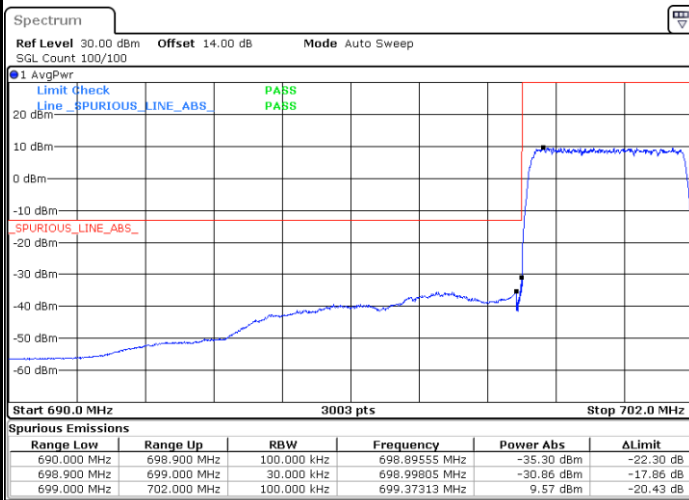
Lowest Band Edge / 1RB



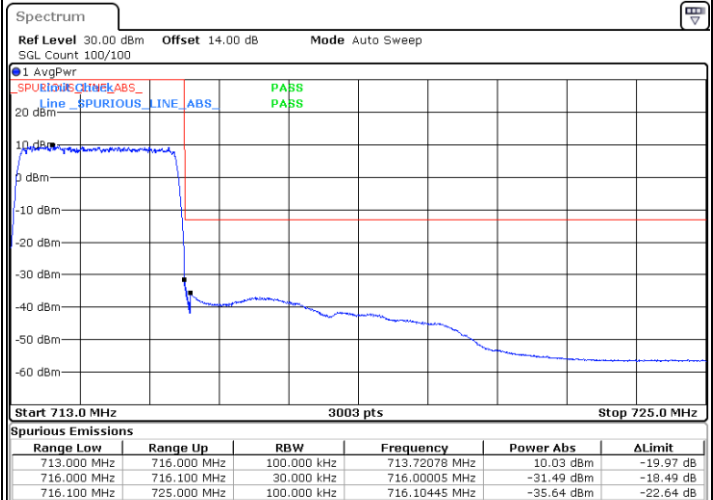
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



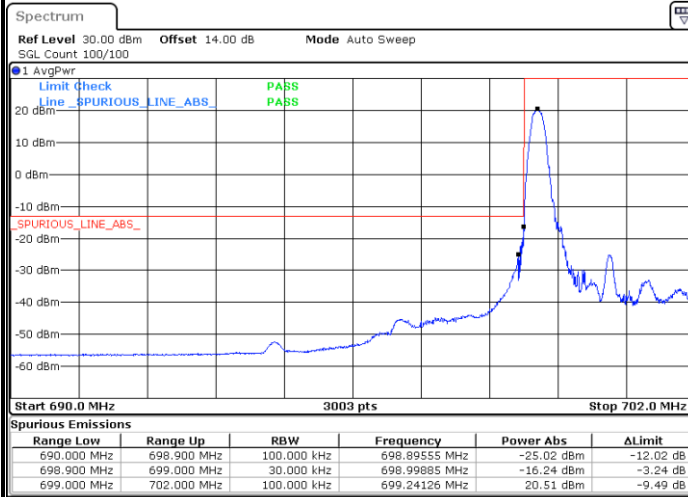
Highest Band Edge / Full RB





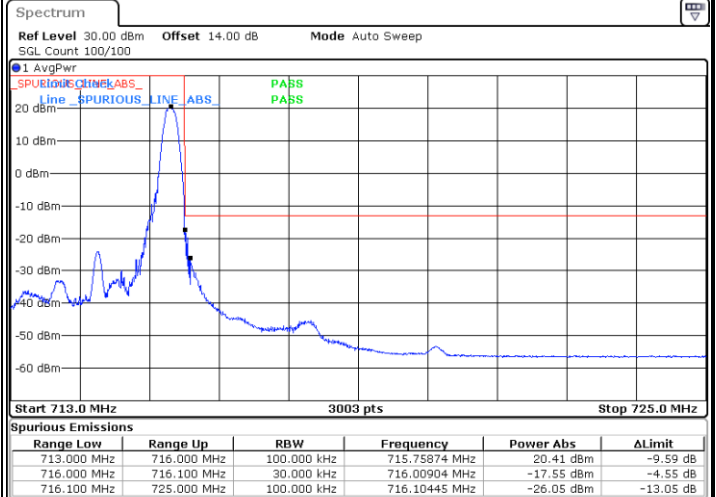
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



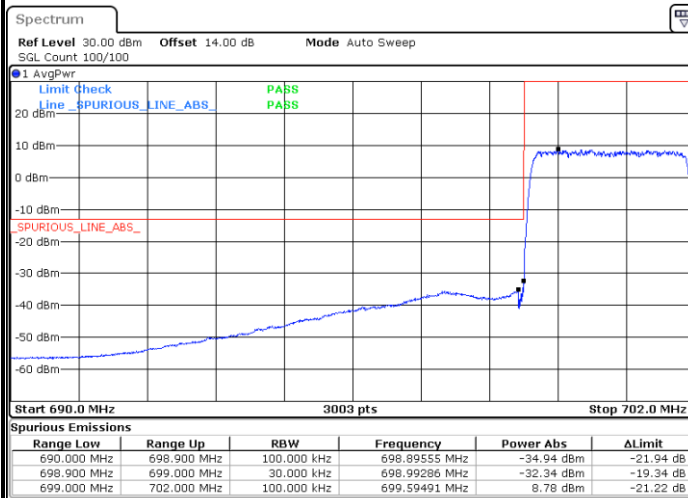
Date: 3 JAN 2026 12:14:57

Highest Band Edge / 1 RB



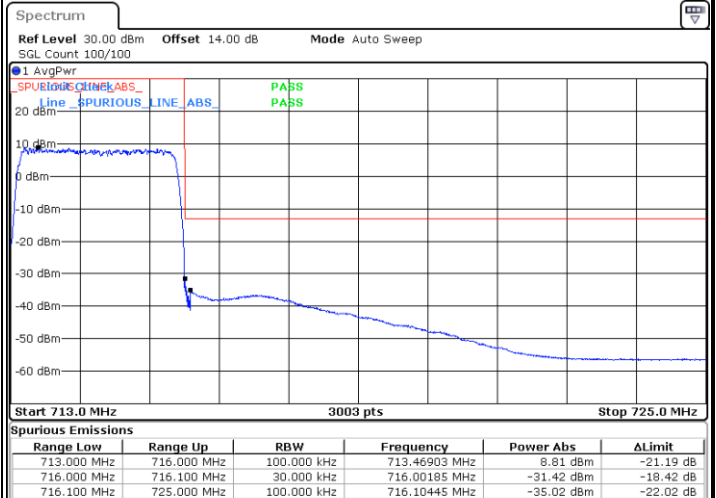
Date: 3 JAN 2026 12:24:20

Lowest Band Edge / Full RB



Date: 3 JAN 2026 12:17:51

Highest Band Edge / Full RB

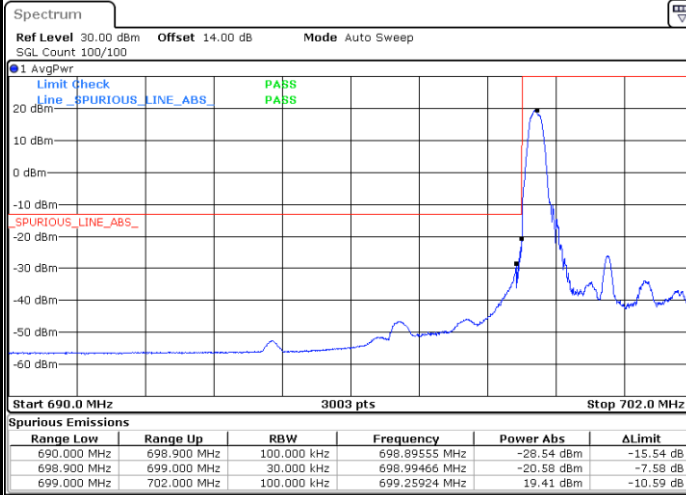


Date: 3 JAN 2026 12:27:14

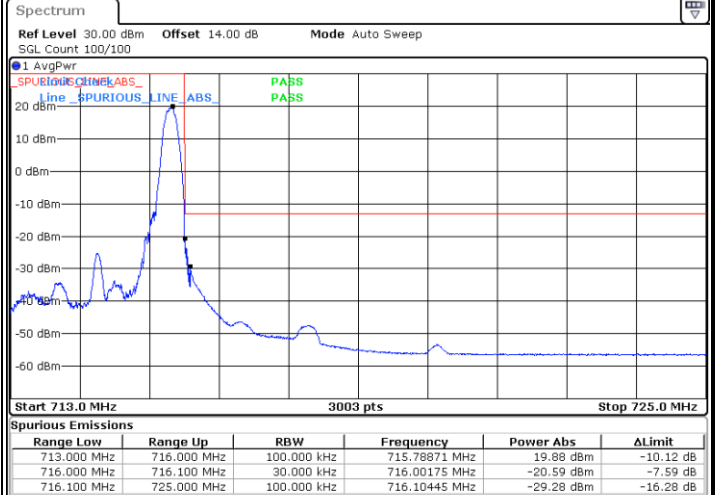


LTE Band 12 / 3MHz / 64QAM

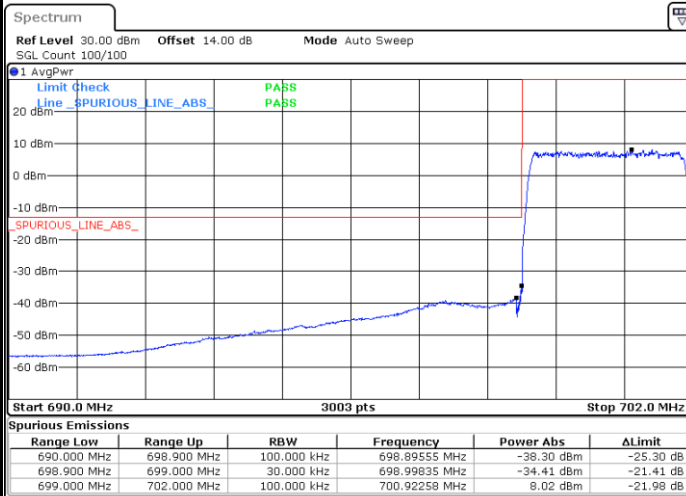
Lowest Band Edge / 1 RB



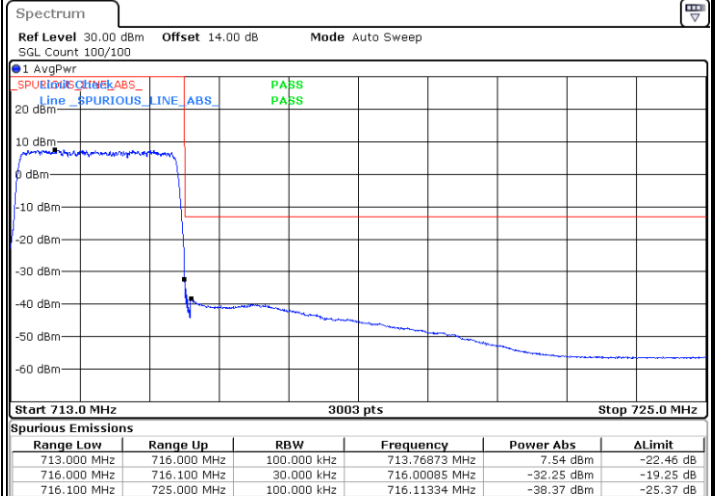
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



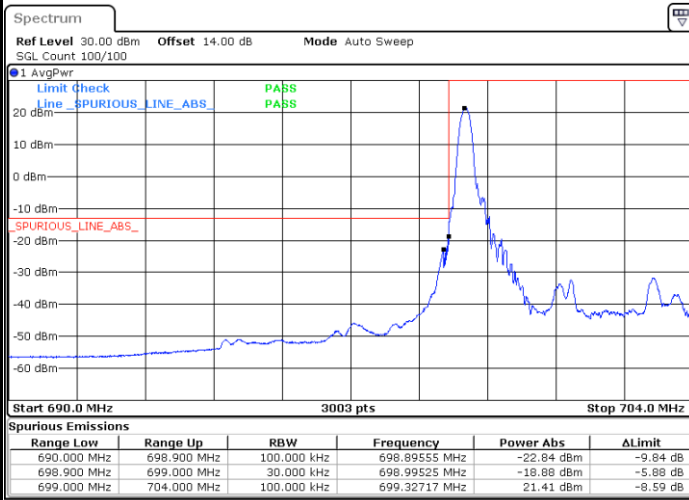
Highest Band Edge / Full RB



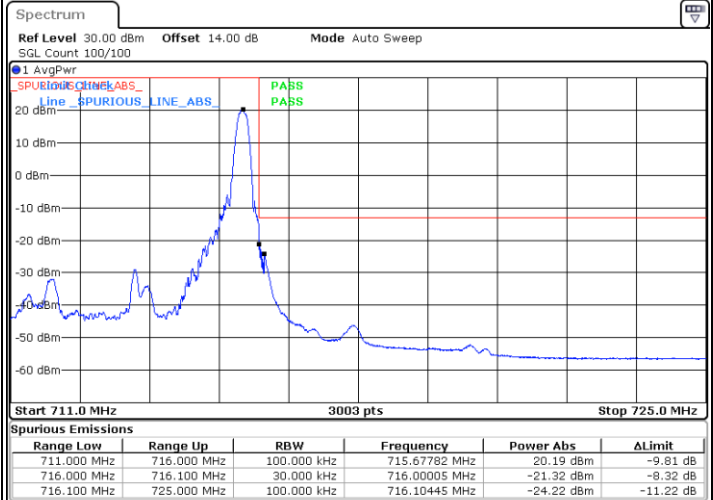


LTE Band 12 / 5MHz / QPSK

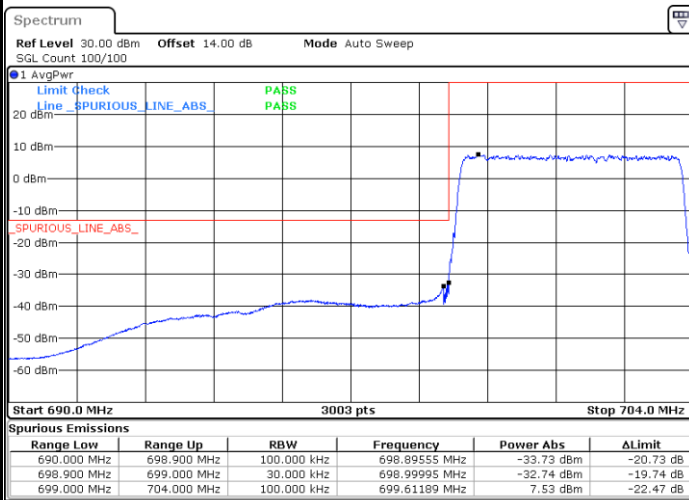
Lowest Band Edge / 1RB



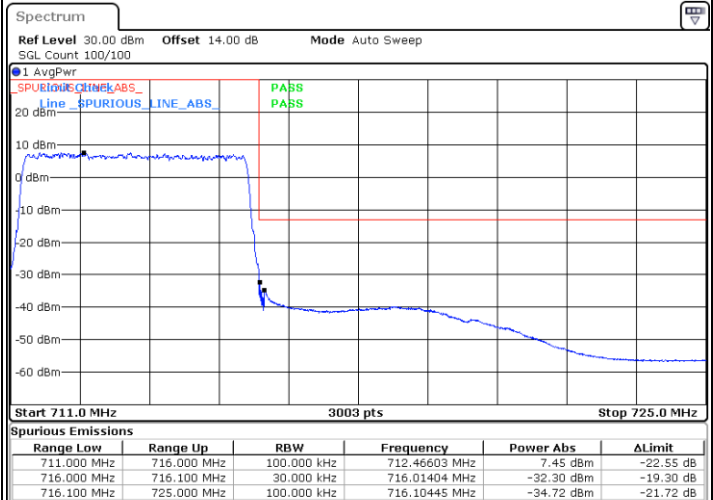
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



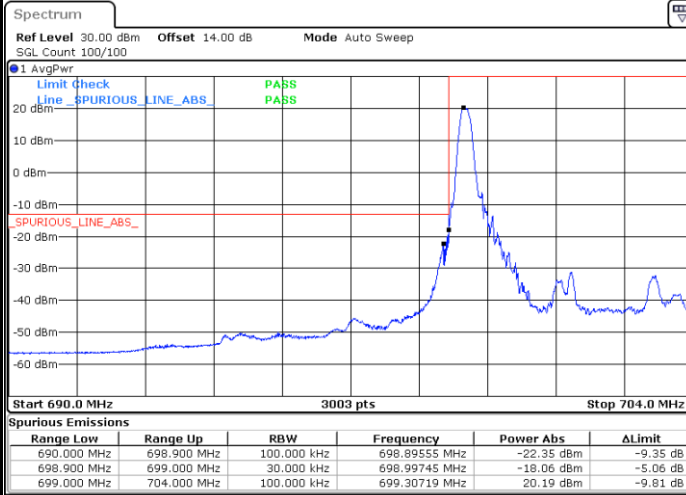
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

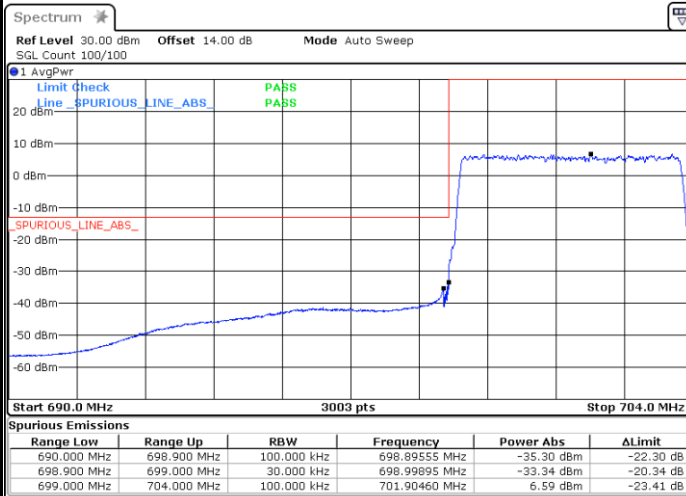
Lowest Band Edge / 1 RB



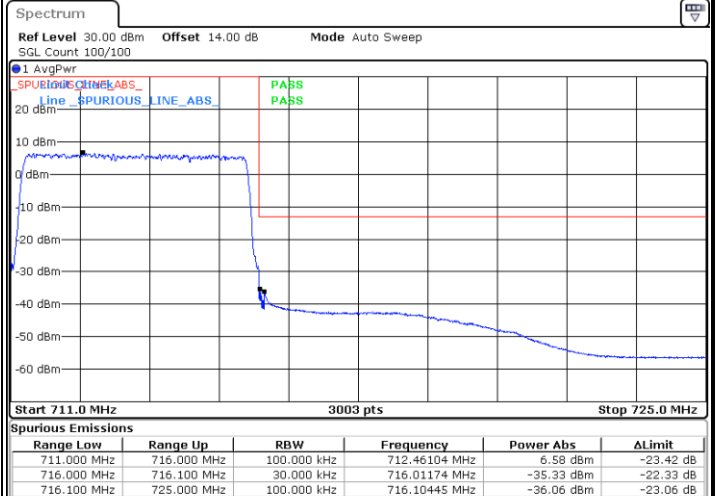
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



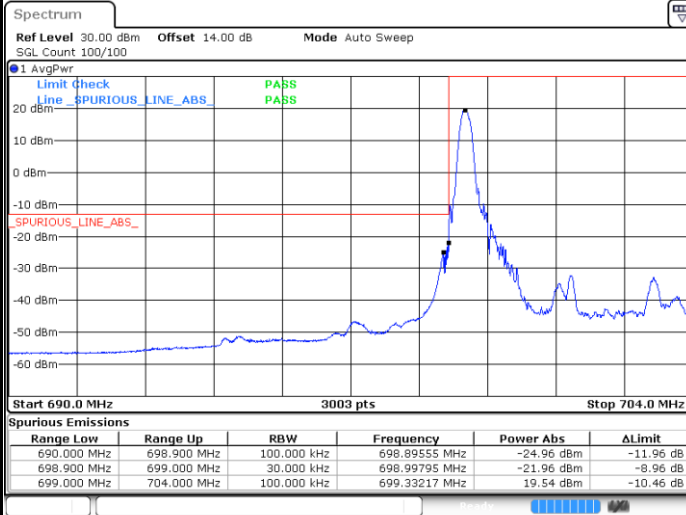
Highest Band Edge / Full RB



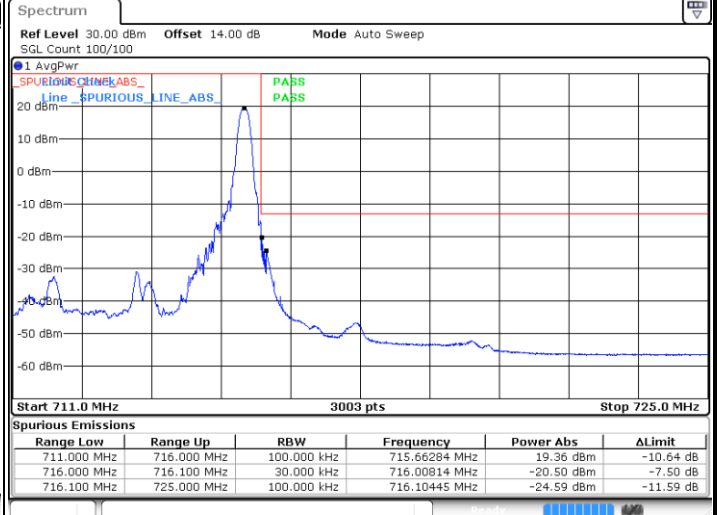


LTE Band 12 / 5MHz / 64QAM

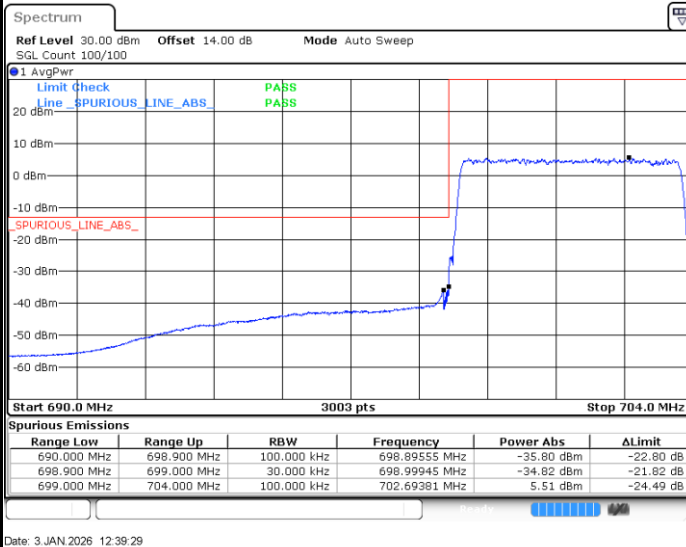
Lowest Band Edge / 1 RB



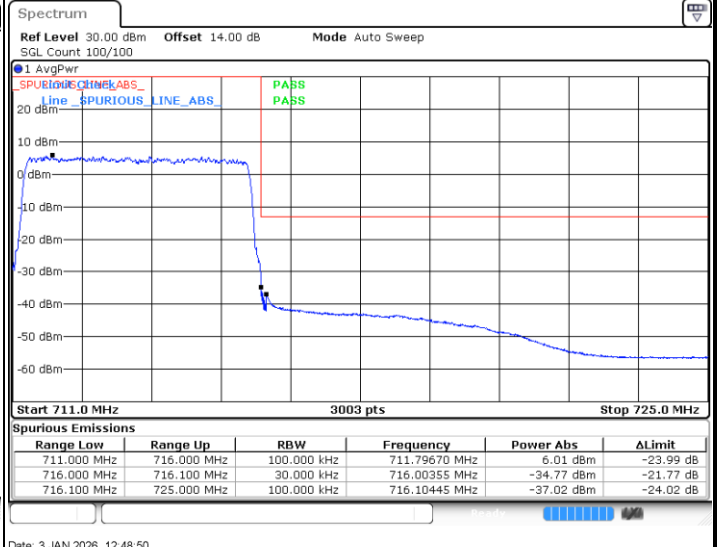
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



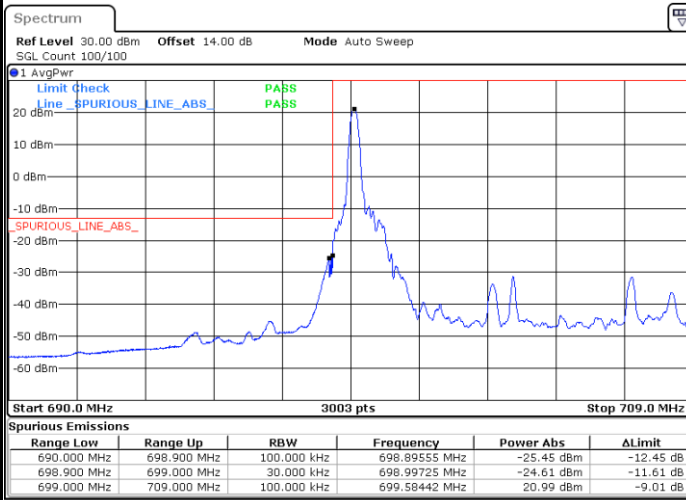
Highest Band Edge / Full RB



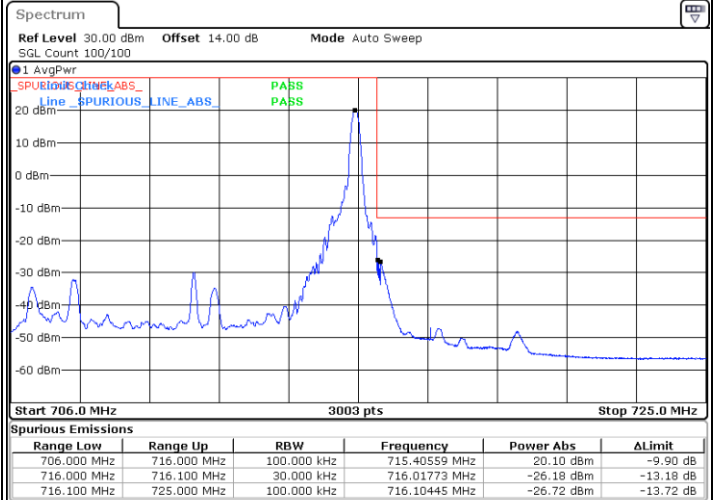


LTE Band 12 / 10MHz / QPSK

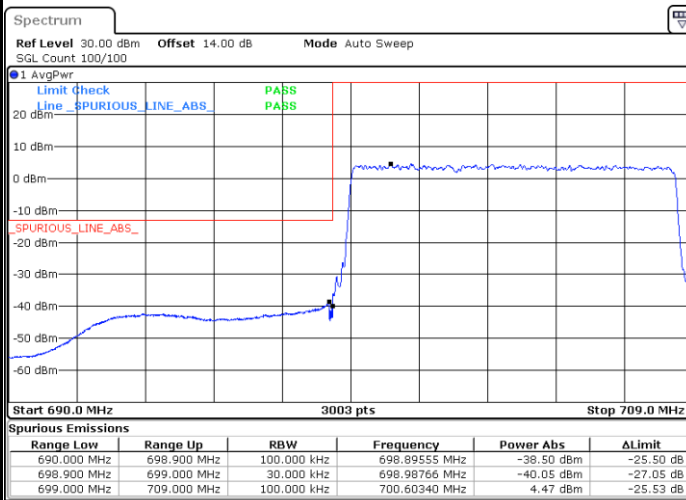
Lowest Band Edge / 1RB



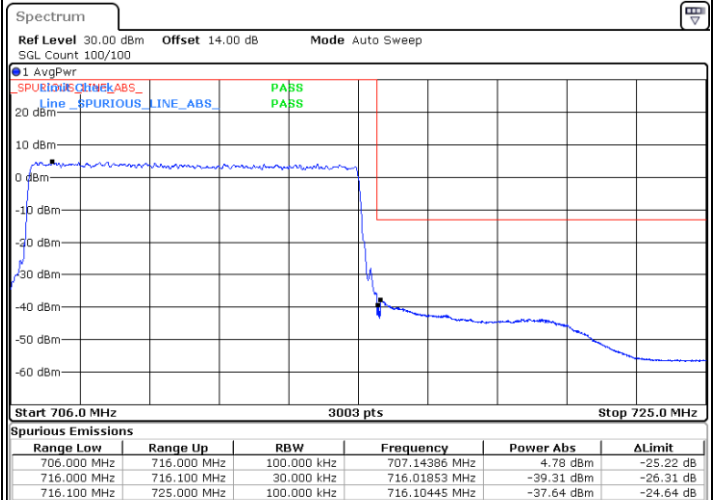
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



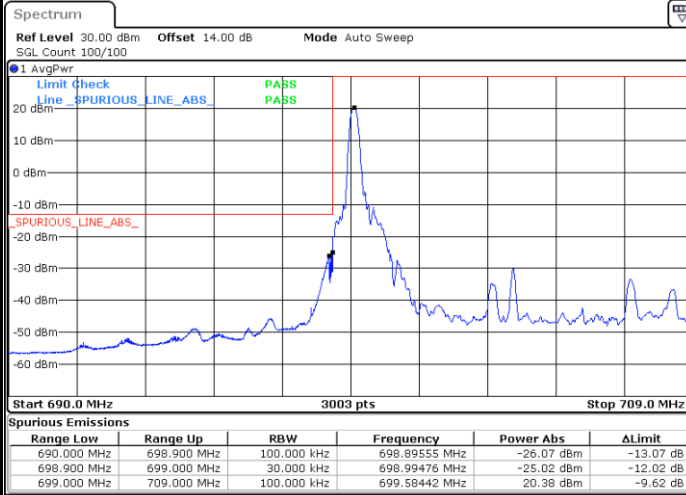
Highest Band Edge / Full RB



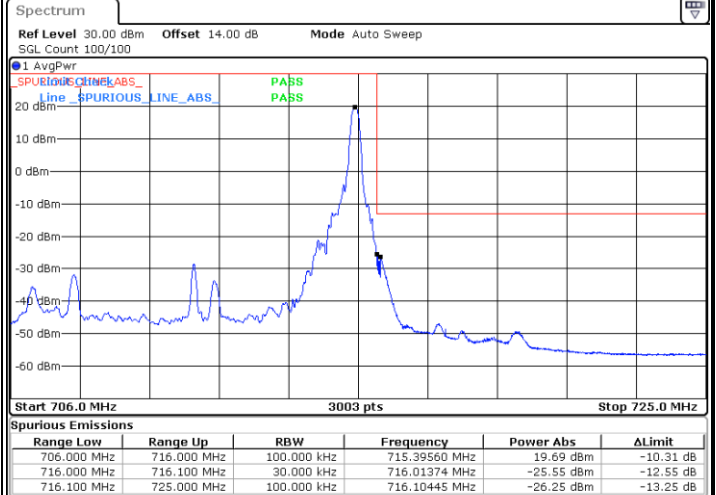


LTE Band 12 / 10MHz / 16QAM

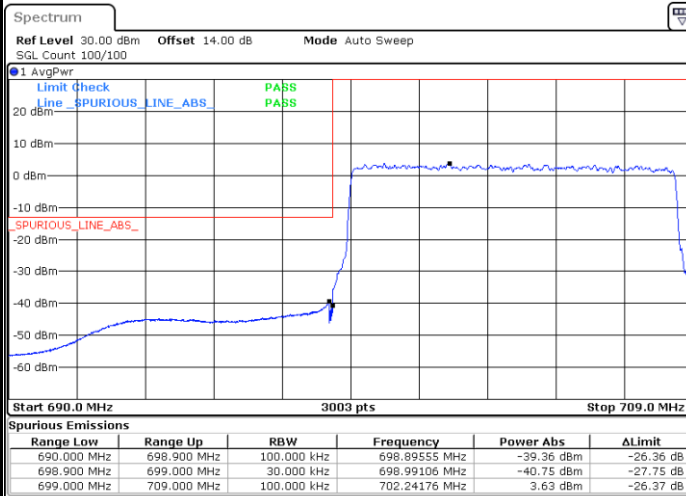
Lowest Band Edge / 1 RB



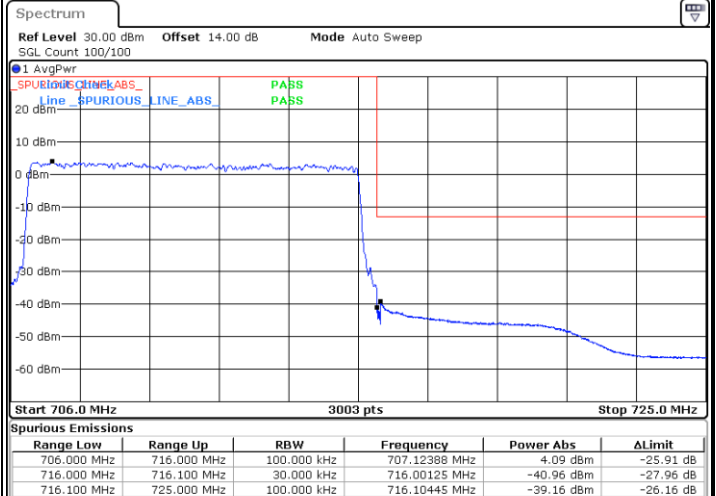
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



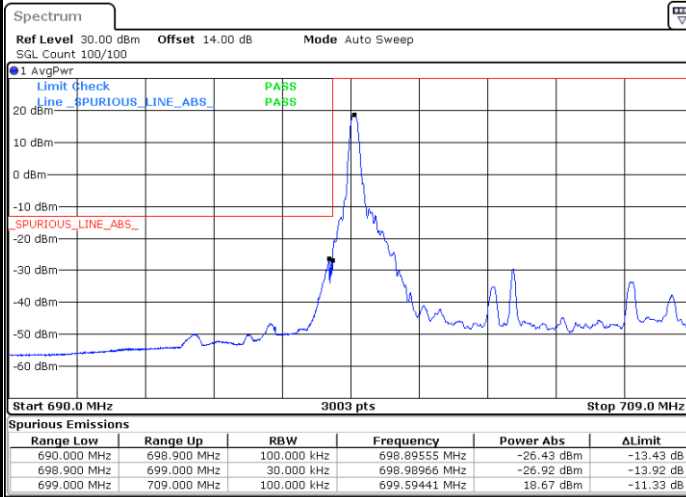
Highest Band Edge / Full RB



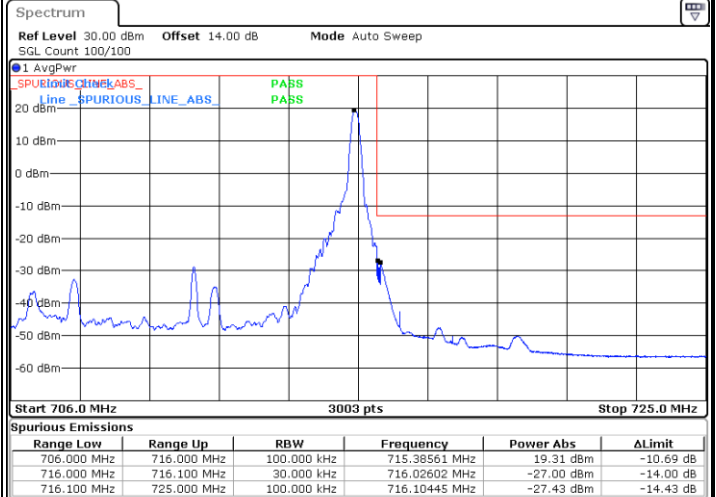


LTE Band 12 / 10MHz / 64QAM

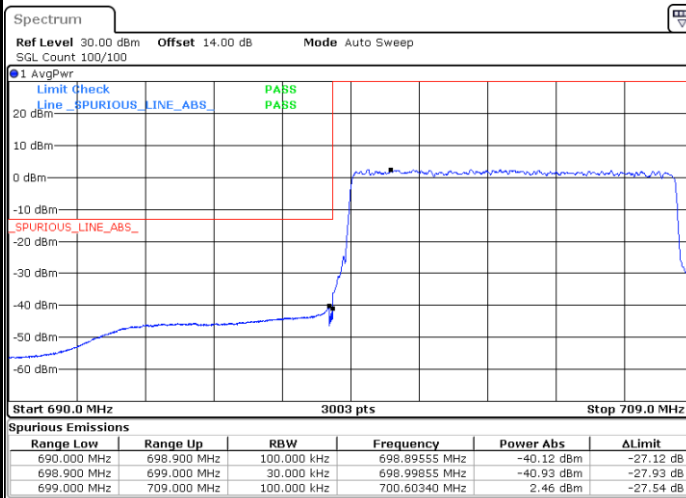
Lowest Band Edge / 1 RB



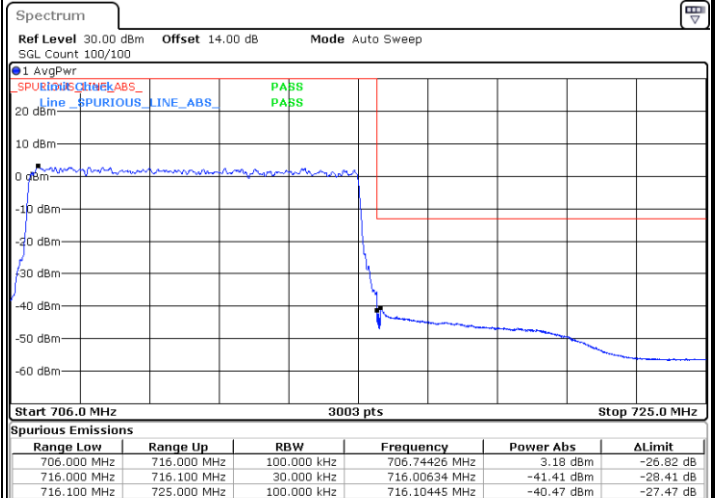
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

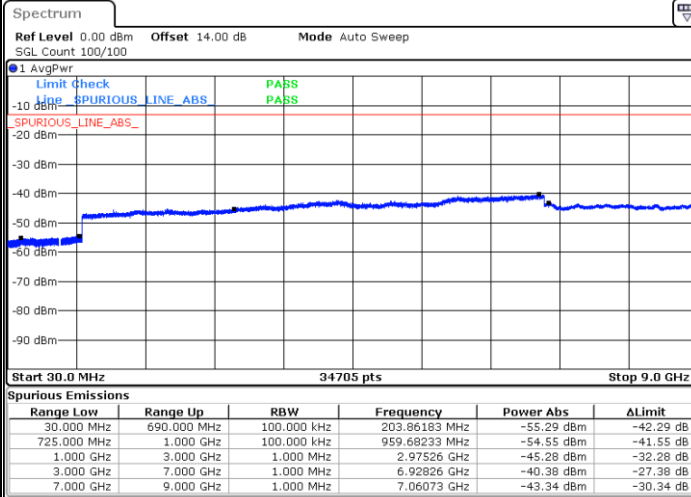




Conducted Spurious Emission

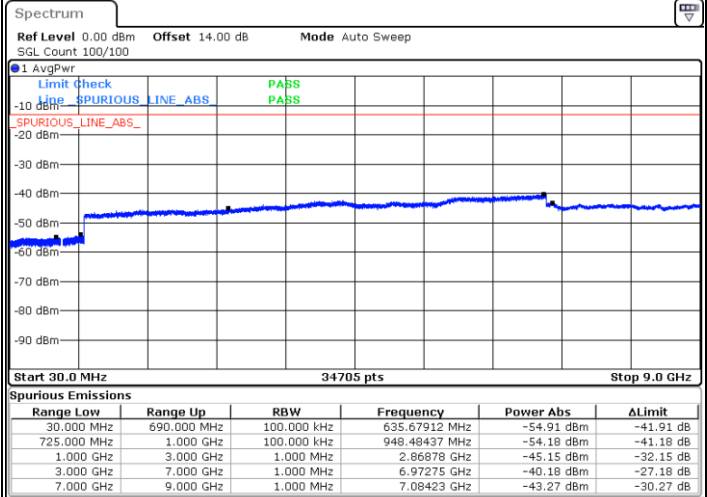
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



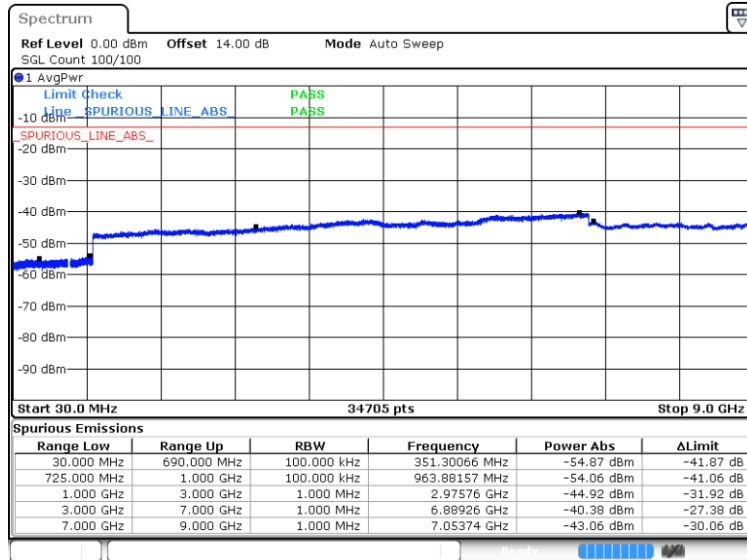
Date: 3 JAN 2026 12:02:52

Middle Channel / QPSK



Date: 3 JAN 2026 12:03:58

Highest Channel / QPSK

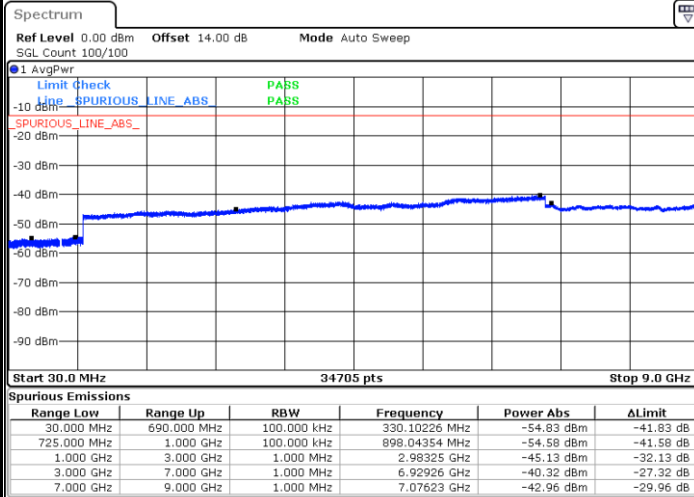


Date: 3 JAN 2026 12:12:18



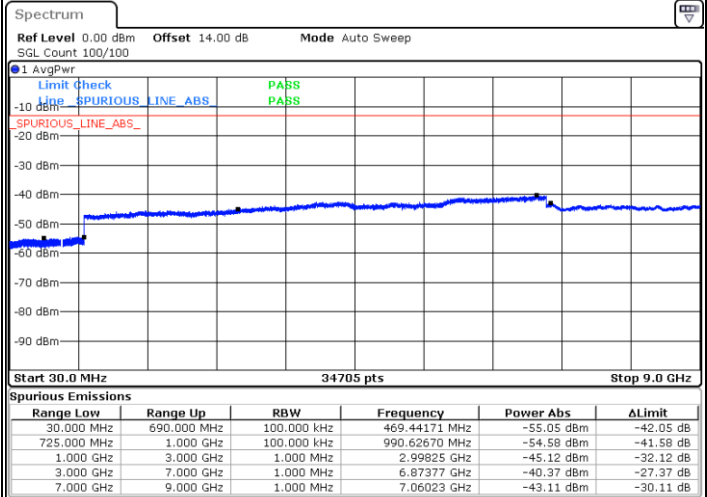
LTE Band 12 / 3MHz

Lowest Channel / QPSK



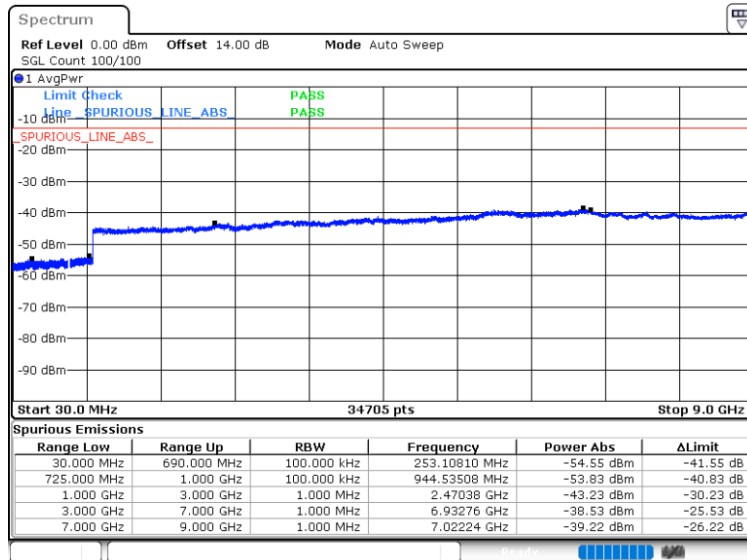
Date: 3 JAN 2026 12:19:57

Middle Channel / QPSK



Date: 3 JAN 2026 12:21:04

Highest Channel / QPSK

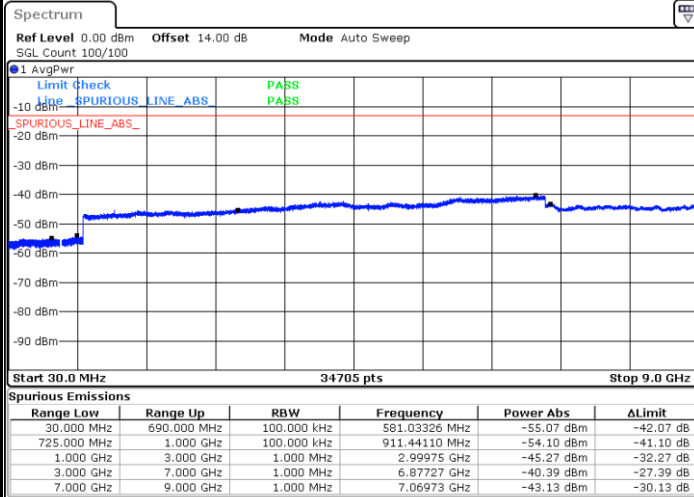


Date: 12 JAN 2026 10:45:42



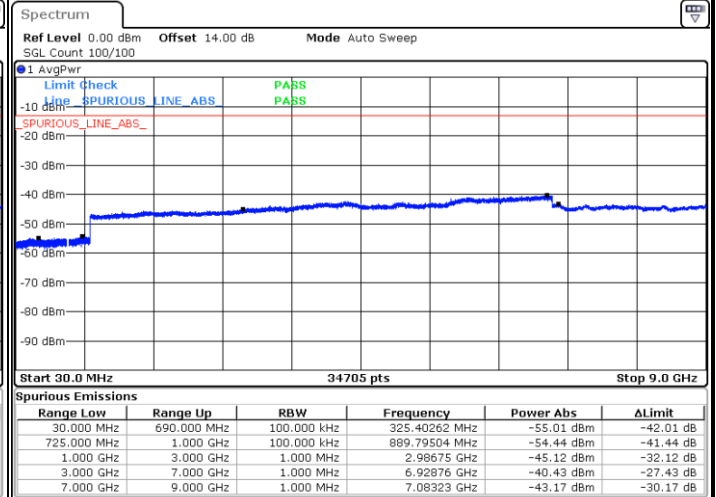
LTE Band 12 / 5MHz

Lowest Channel / QPSK



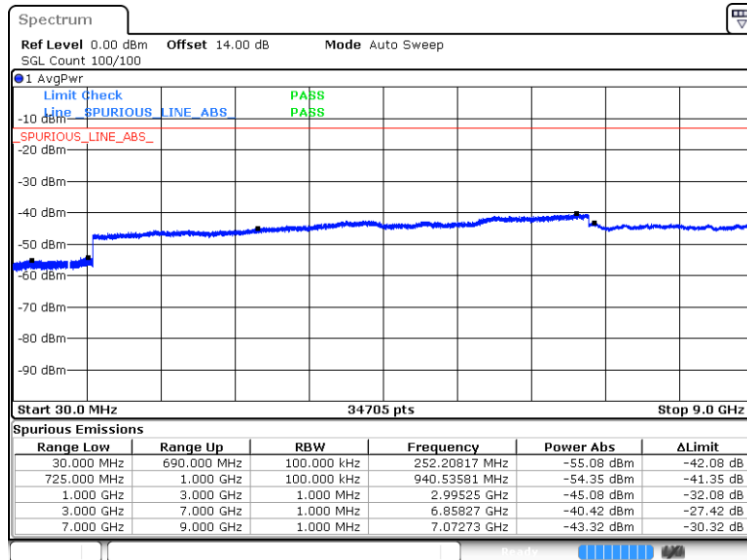
Date: 3 JAN 2026 12:40:37

Middle Channel / QPSK



Date: 3 JAN 2026 12:41:43

Highest Channel / QPSK

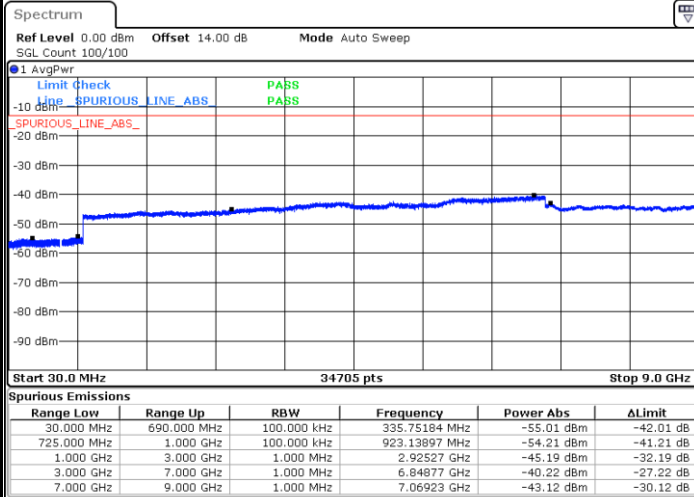


Date: 3 JAN 2026 12:49:57



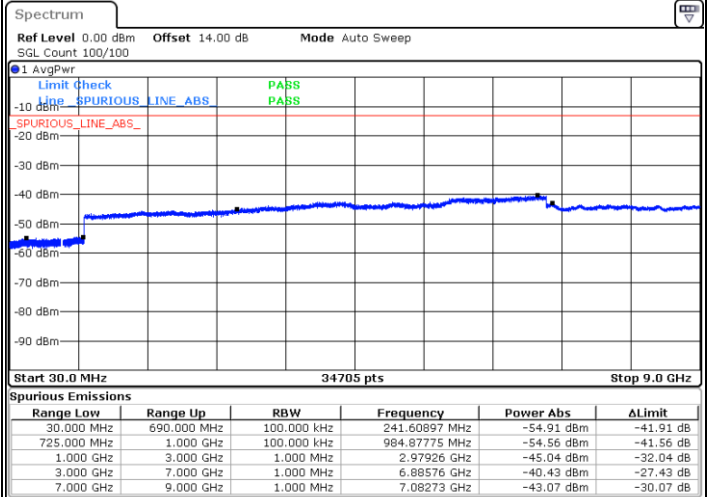
LTE Band 12 / 10MHz

Lowest Channel / QPSK



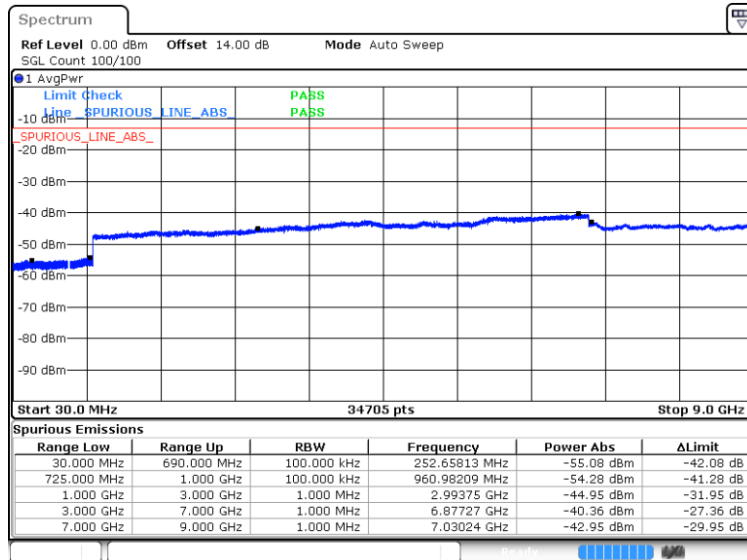
Date: 3 JAN 2026 12:57:37

Middle Channel / QPSK



Date: 3 JAN 2026 12:58:43

Highest Channel / QPSK



Date: 3 JAN 2026 13:07:00

**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	0.0016	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.8 V.; Battery End Point (BEP) = 3.6 V.; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

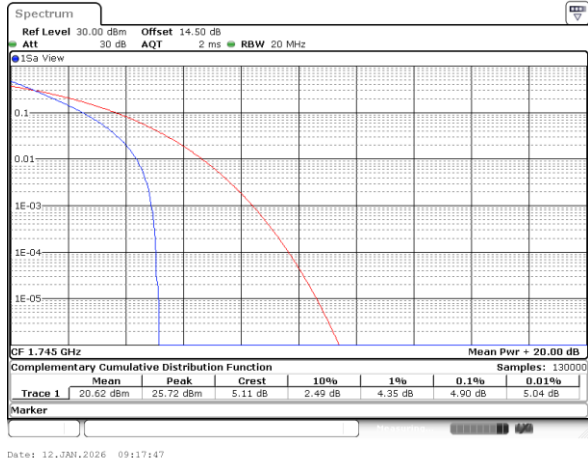
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.62	6.35	PASS



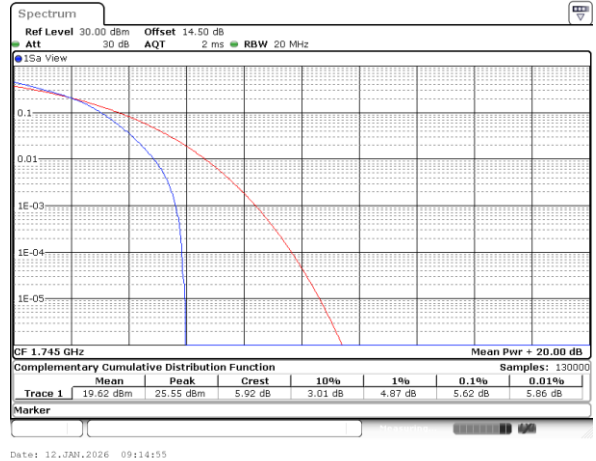
LTE Band 66 / 20MHz / QPSK

Middle Channel / Full RB



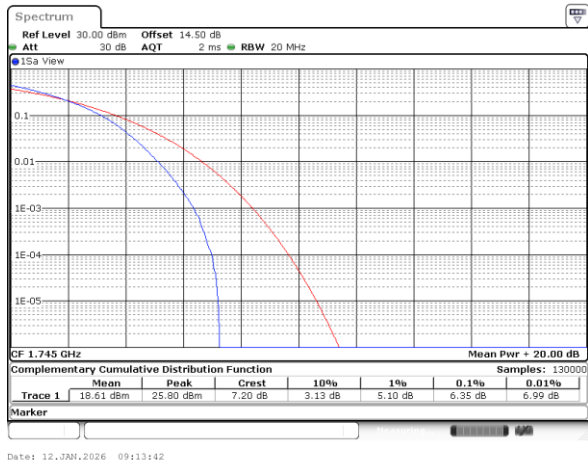
LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB





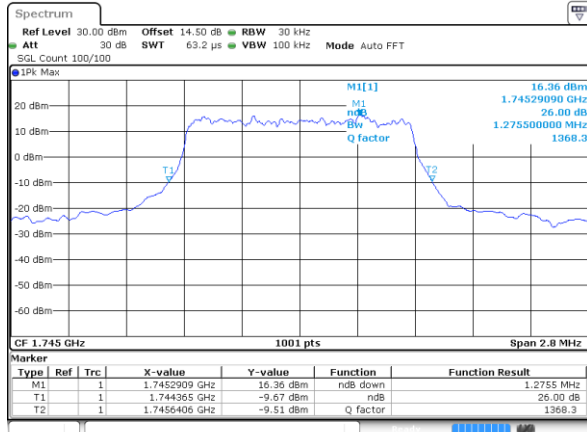
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.30	2.99	2.99	4.90	4.87	9.87	9.71	14.30	14.33	18.98	18.94



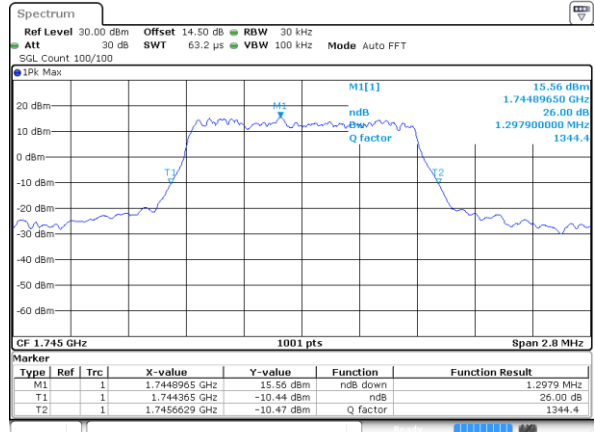
LTE Band 66

Middle Channel / 1.4MHz / QPSK



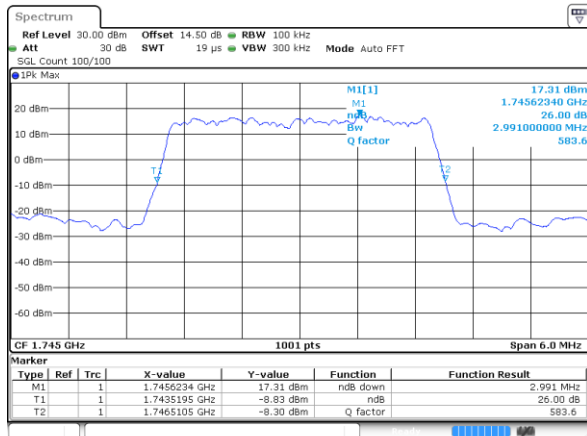
Date: 31 DEC 2025 01:22:22

Middle Channel / 1.4MHz / 16QAM



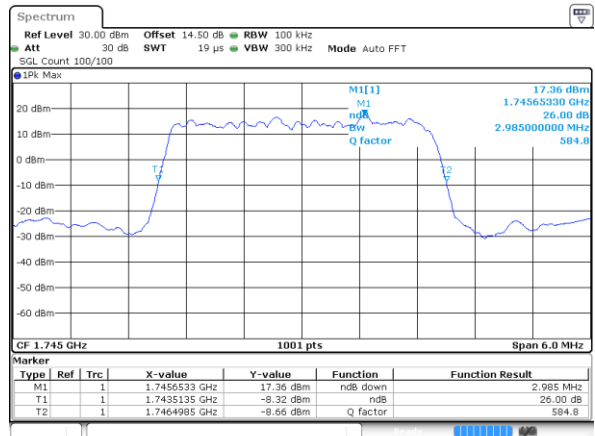
Date: 31 DEC 2025 01:23:06

Middle Channel / 3MHz / QPSK



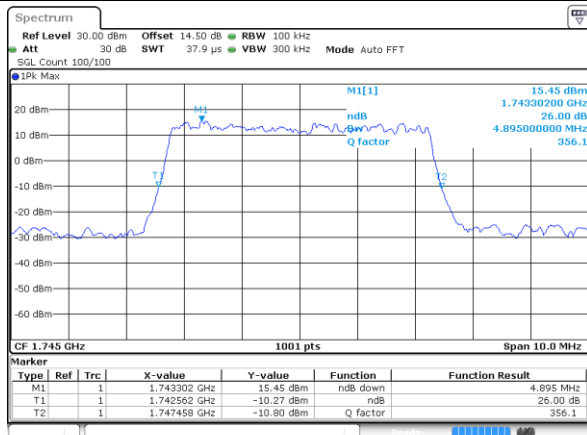
Date: 31 DEC 2025 01:51:46

Middle Channel / 3MHz / 16QAM



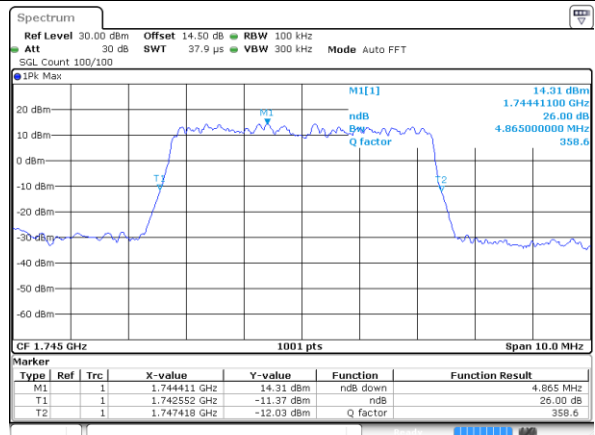
Date: 31 DEC 2025 01:53:30

Middle Channel / 5MHz / QPSK



Date: 31 DEC 2025 02:42:33

Middle Channel / 5MHz / 16QAM

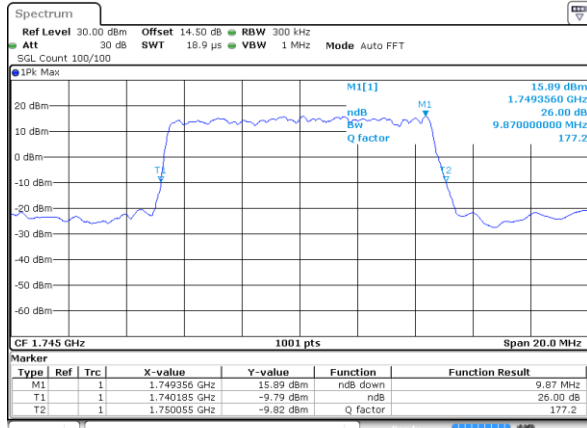


Date: 31 DEC 2025 02:43:16



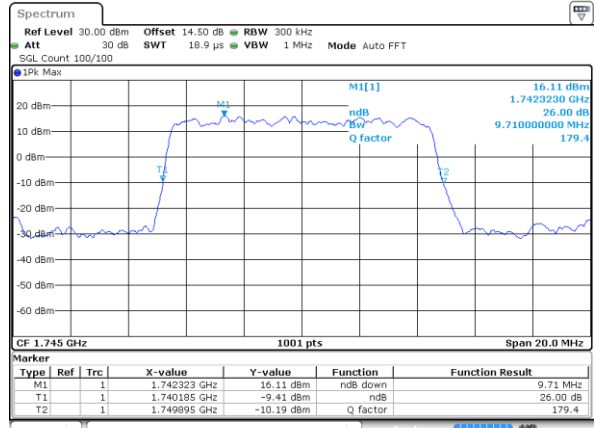
LTE Band 66

Middle Channel / 10MHz / QPSK



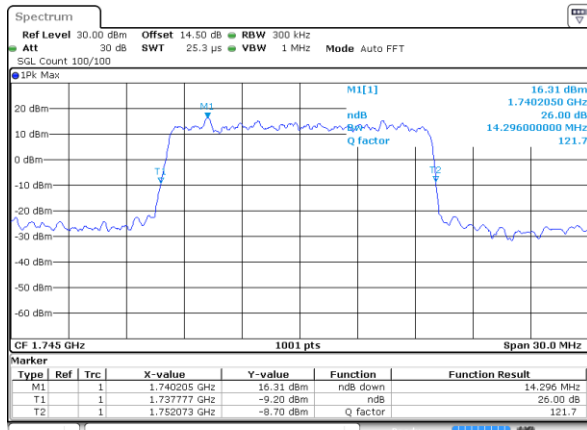
Date: 31 DEC 2025 02:59:21

Middle Channel / 10MHz / 16QAM



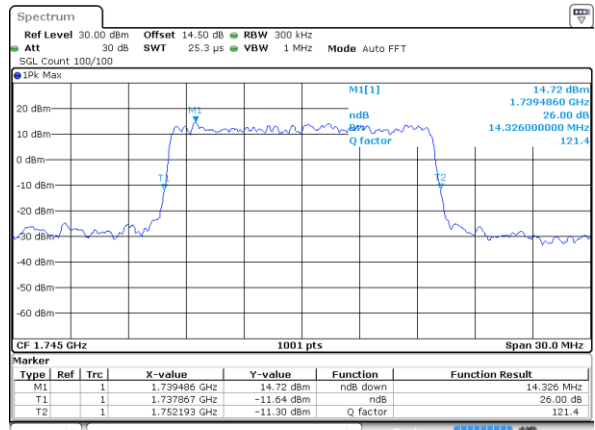
Date: 31 DEC 2025 03:00:05

Middle Channel / 15MHz / QPSK



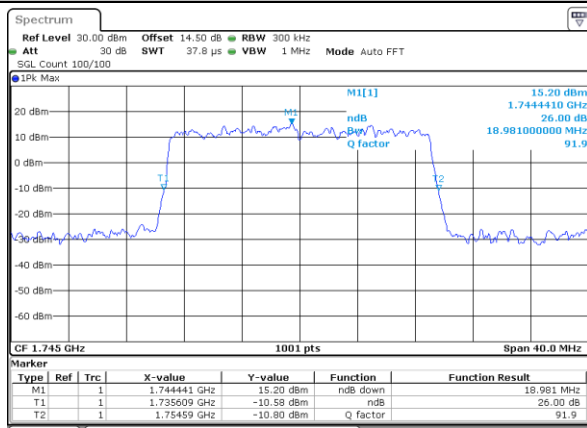
Date: 31 DEC 2025 03:16:07

Middle Channel / 15MHz / 16QAM



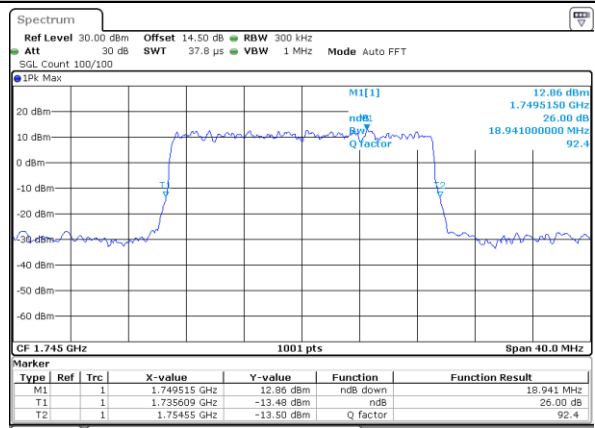
Date: 31 DEC 2025 03:16:51

Middle Channel / 20MHz / QPSK



Date: 31 DEC 2025 03:34:50

Middle Channel / 20MHz / 16QAM



Date: 31 DEC 2025 03:35:34



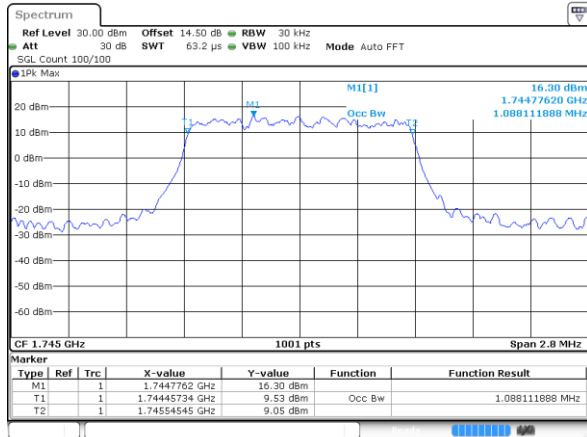
Occupied Bandwidth

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	1.09	1.09	2.72	2.73	4.50	4.47	8.99	9.01	13.46	13.43	17.86	17.94

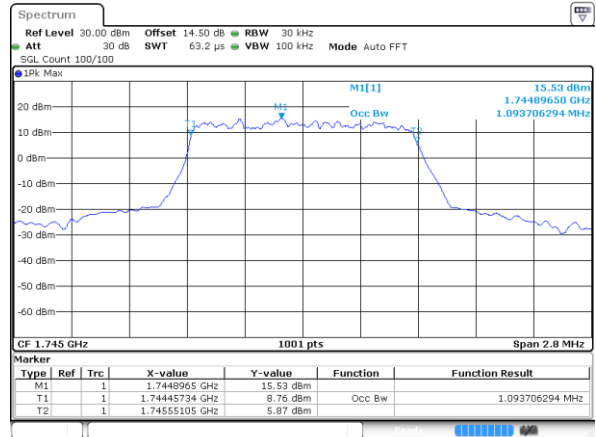


LTE Band 66

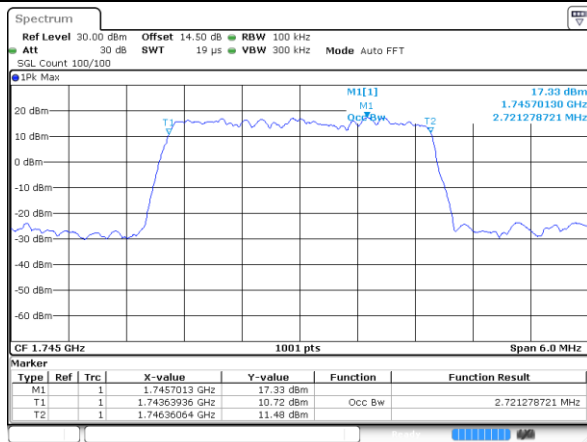
Middle Channel / 1.4MHz / QPSK



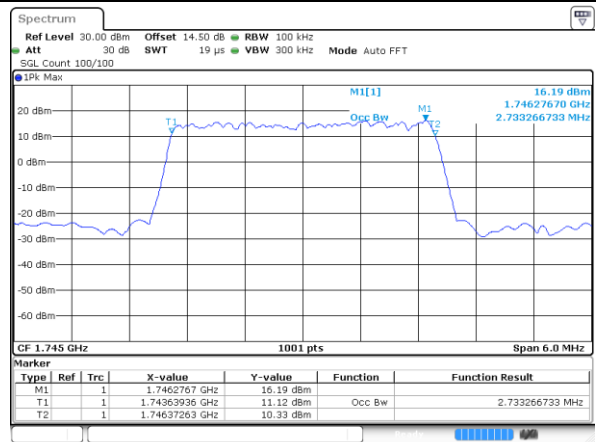
Middle Channel / 1.4MHz / 16QAM



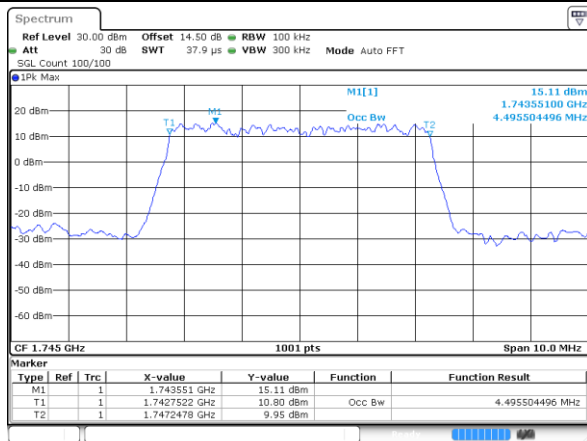
Middle Channel / 3MHz / QPSK



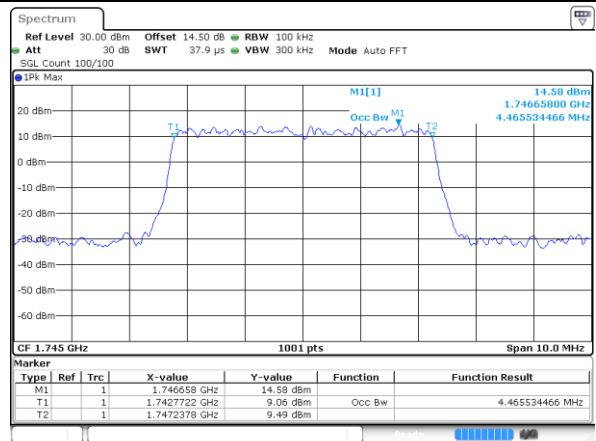
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



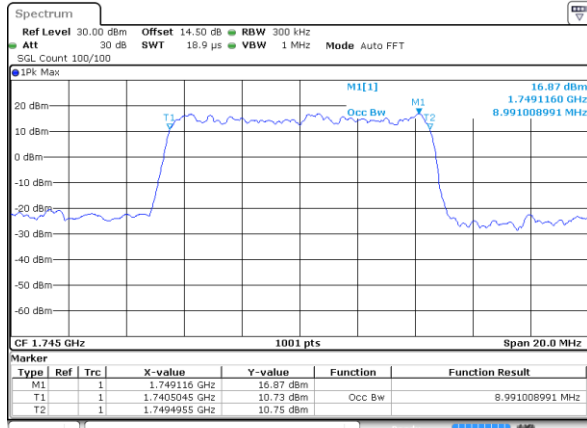
Middle Channel / 5MHz / 16QAM





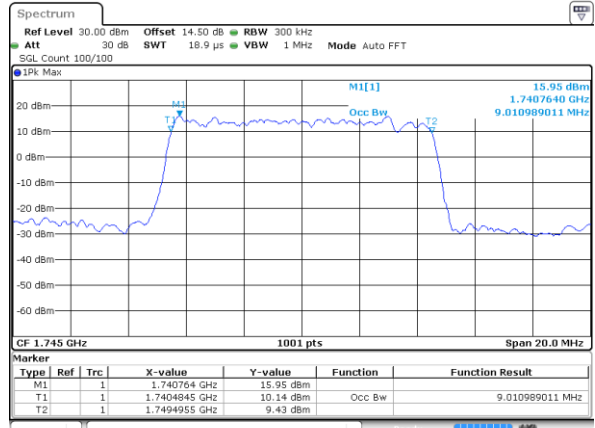
LTE Band 66

Middle Channel / 10MHz / QPSK



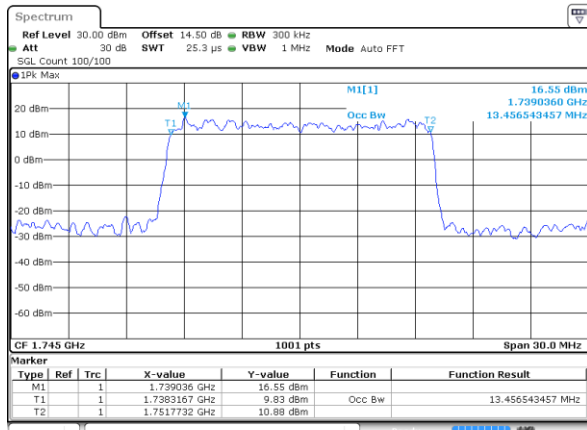
Date: 31 DEC 2025 02:59:07

Middle Channel / 10MHz / 16QAM



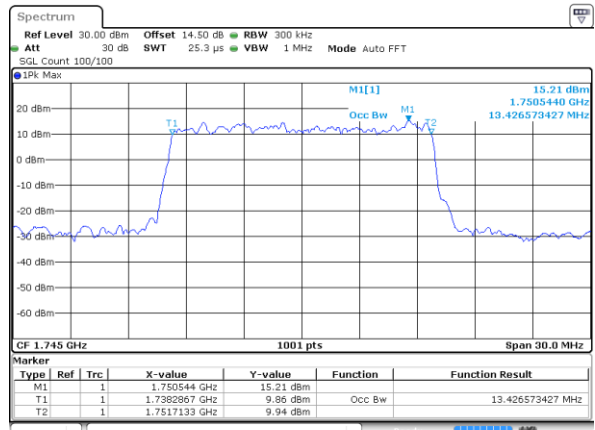
Date: 31 DEC 2025 02:59:51

Middle Channel / 15MHz / QPSK



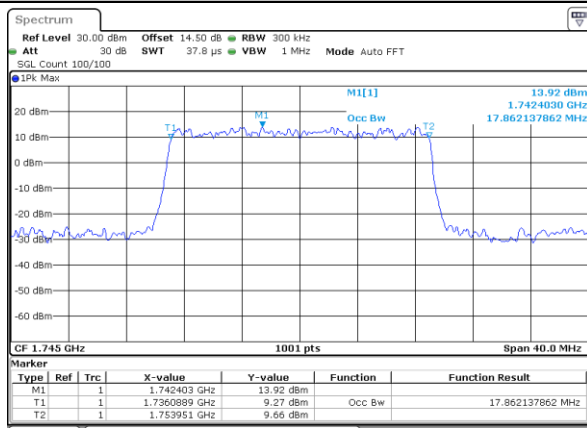
Date: 31 DEC 2025 03:15:53

Middle Channel / 15MHz / 16QAM



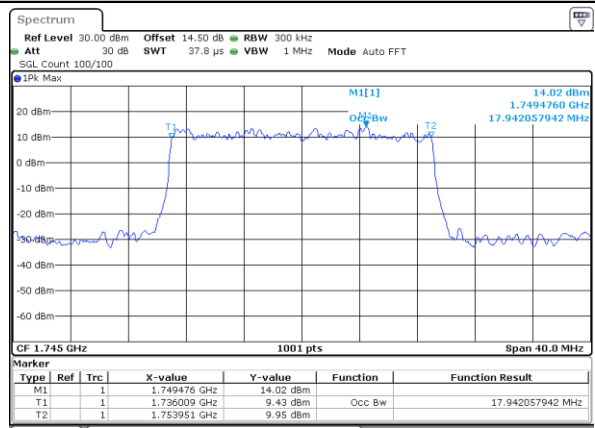
Date: 31 DEC 2025 03:16:37

Middle Channel / 20MHz / QPSK



Date: 31 DEC 2025 03:34:36

Middle Channel / 20MHz / 16QAM



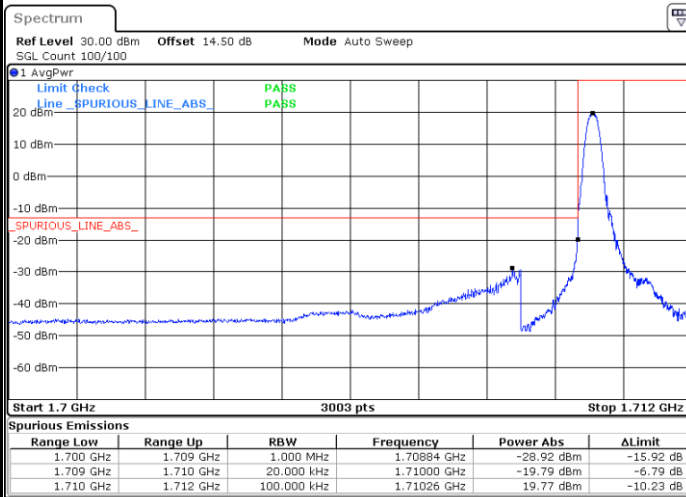
Date: 31 DEC 2025 03:35:20



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

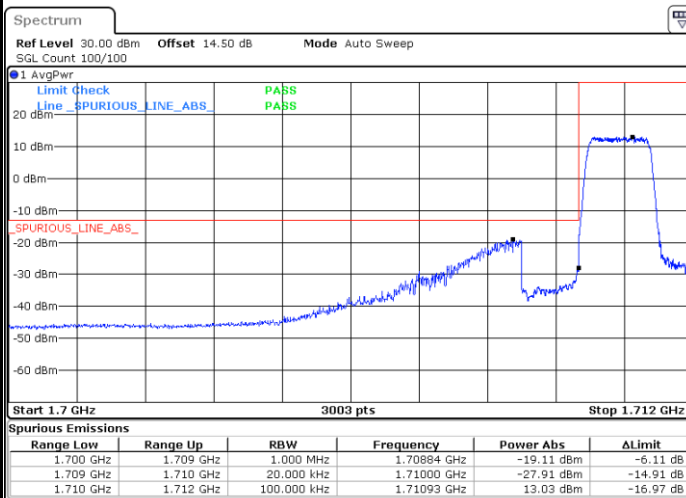
Lowest Band Edge / 1RB



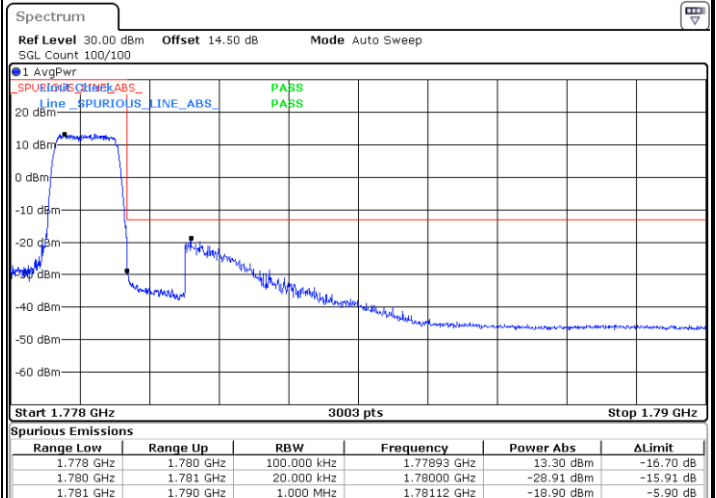
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



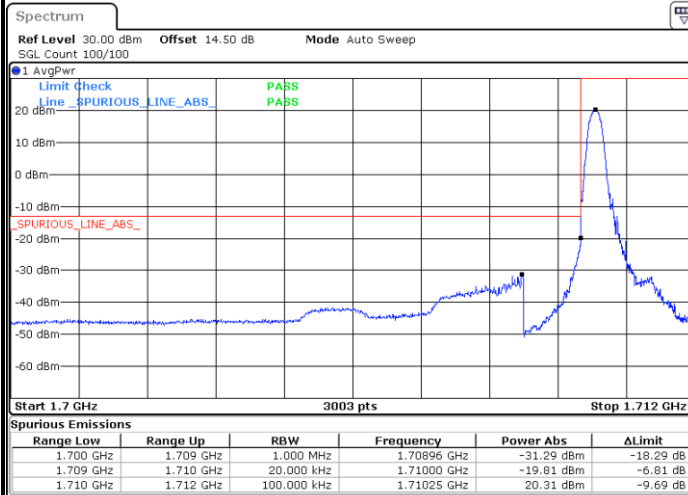
Highest Band Edge / Full RB



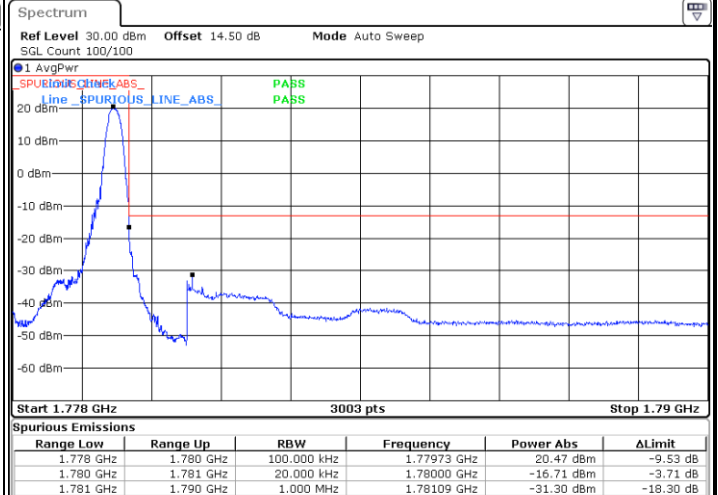


LTE Band 66 / 1.4MHz / 16QAM

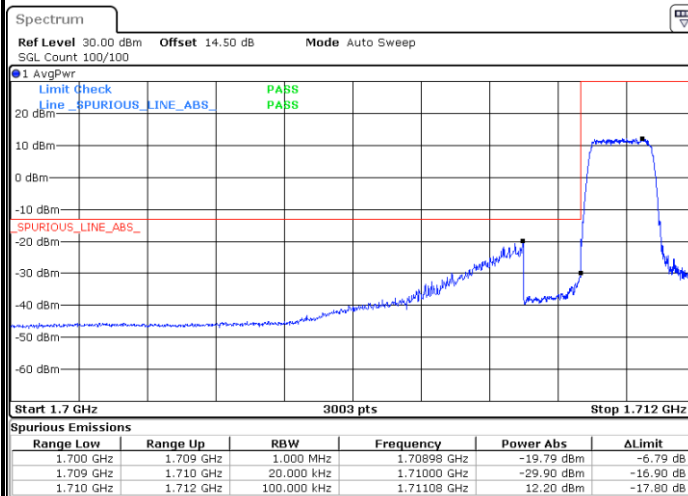
Lowest Band Edge / 1 RB



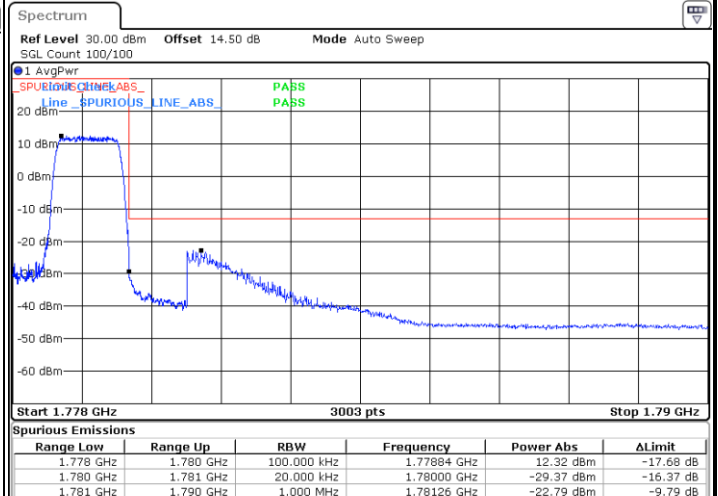
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



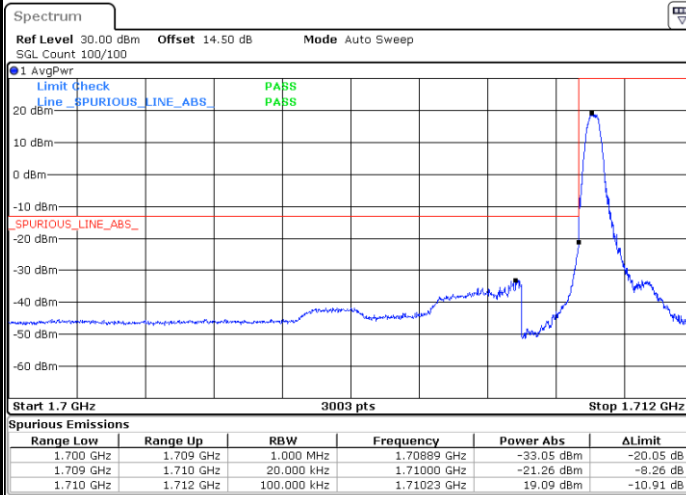
Highest Band Edge / Full RB





LTE Band 66 / 1.4MHz / 64QAM

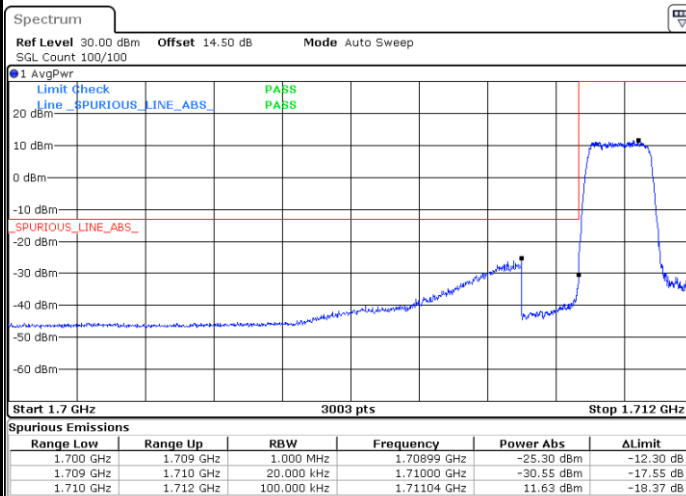
Lowest Band Edge / 1 RB



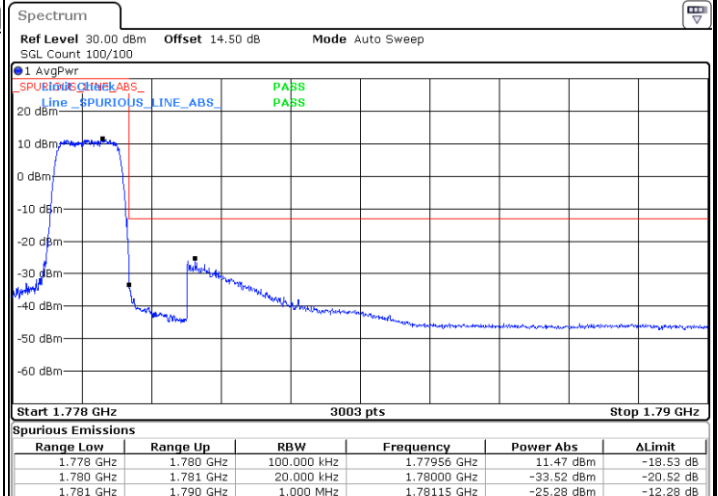
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



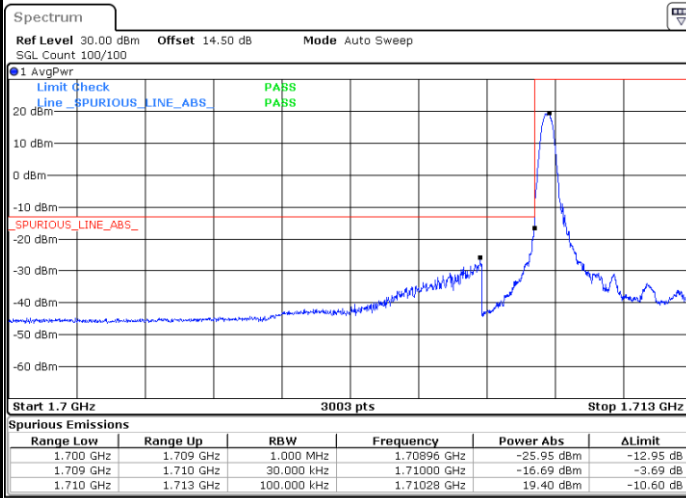
Highest Band Edge / Full RB



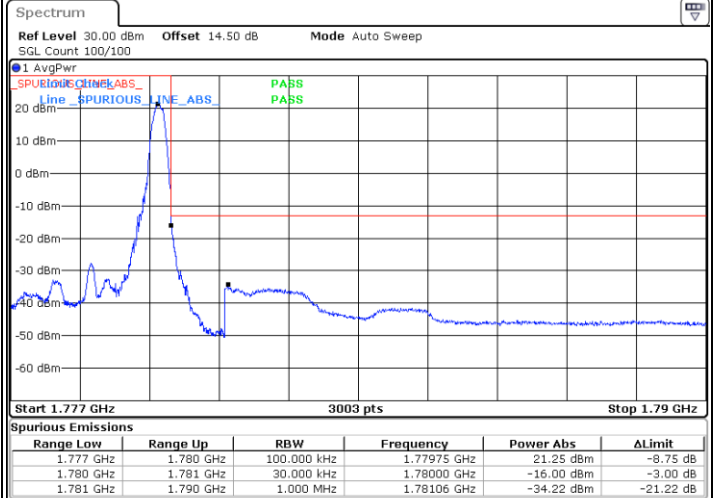


LTE Band 66 / 3MHz / QPSK

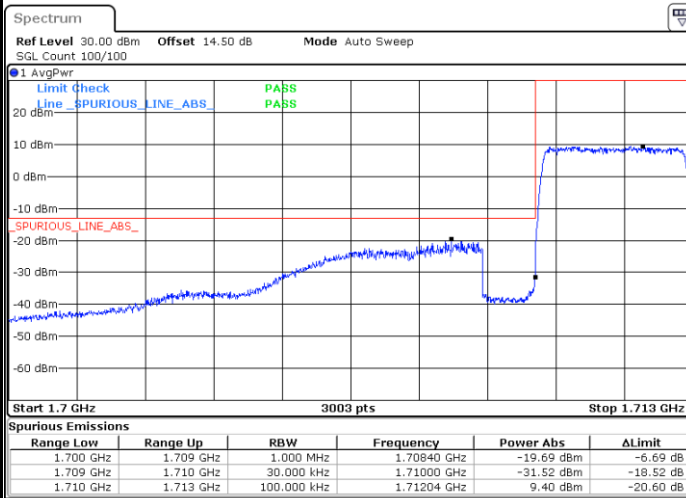
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

