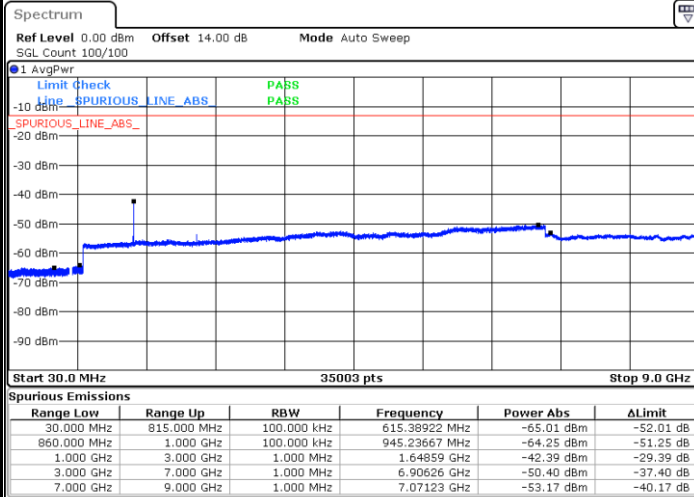




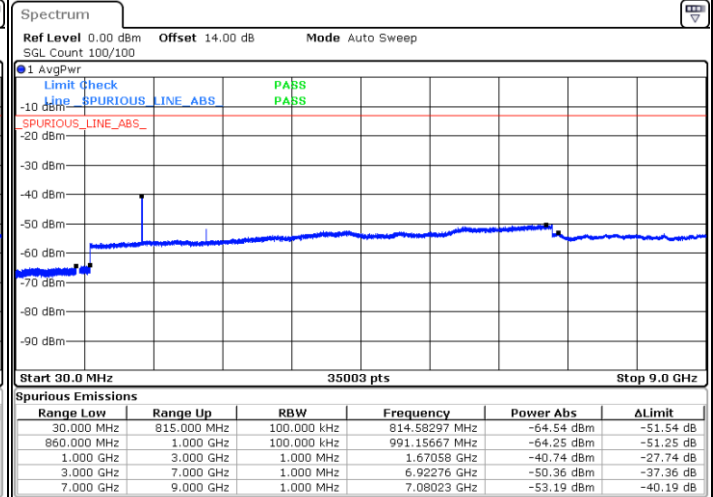
LTE Band 5 / 3MHz

Lowest Channel / QPSK



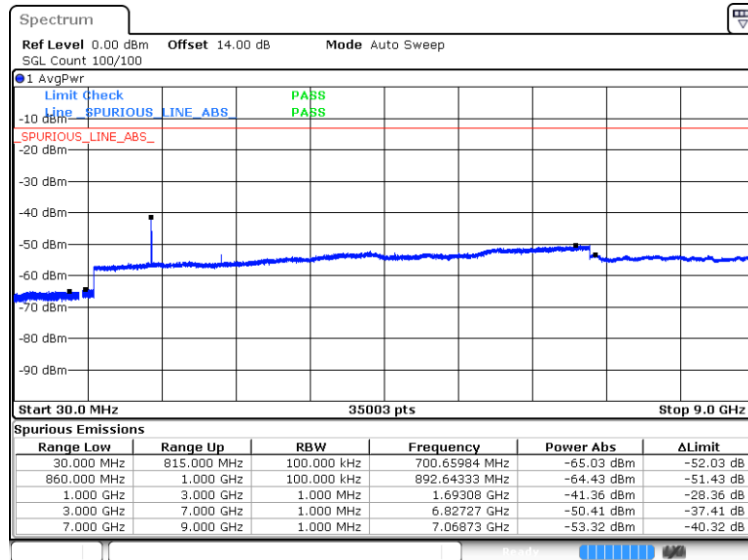
Date: 3 JAN 2026 10:27:49

Middle Channel / QPSK



Date: 3 JAN 2026 10:28:57

Highest Channel / QPSK

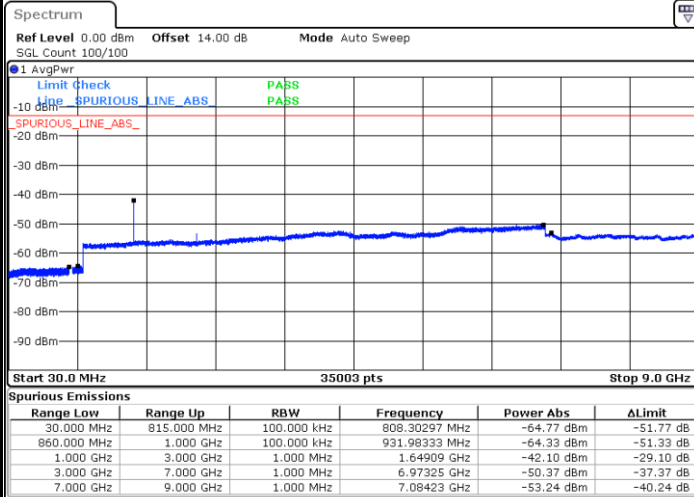


Date: 3 JAN 2026 10:37:12



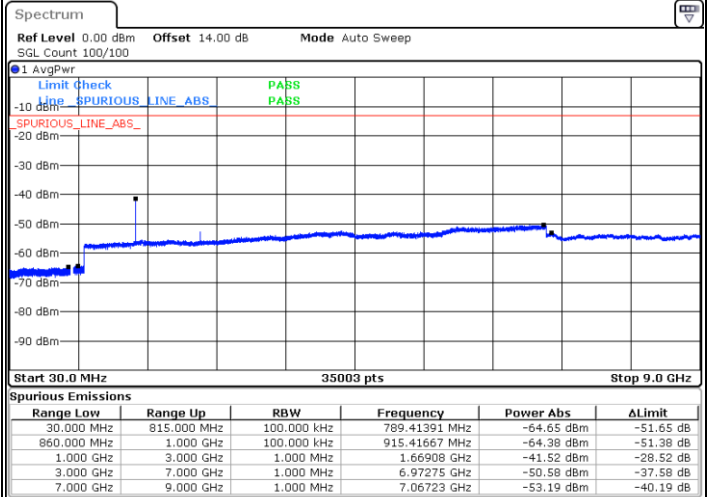
LTE Band 5 / 5MHz

Lowest Channel / QPSK



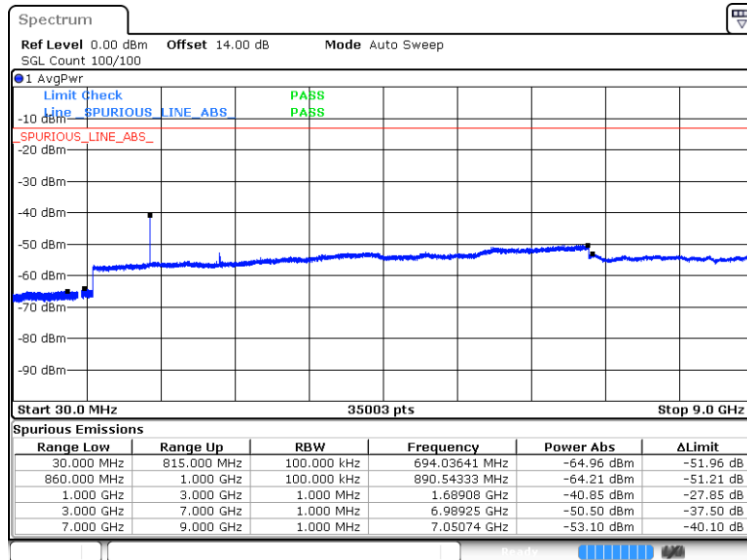
Date: 3 JAN 2026 10:44:50

Middle Channel / QPSK



Date: 3 JAN 2026 10:45:56

Highest Channel / QPSK

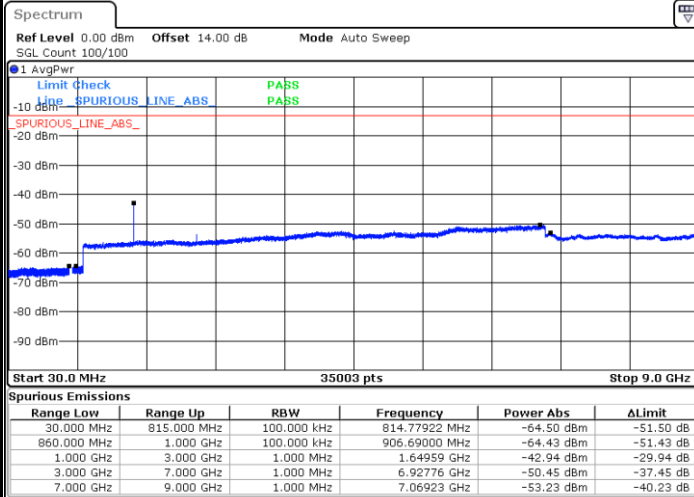


Date: 3 JAN 2026 10:54:13



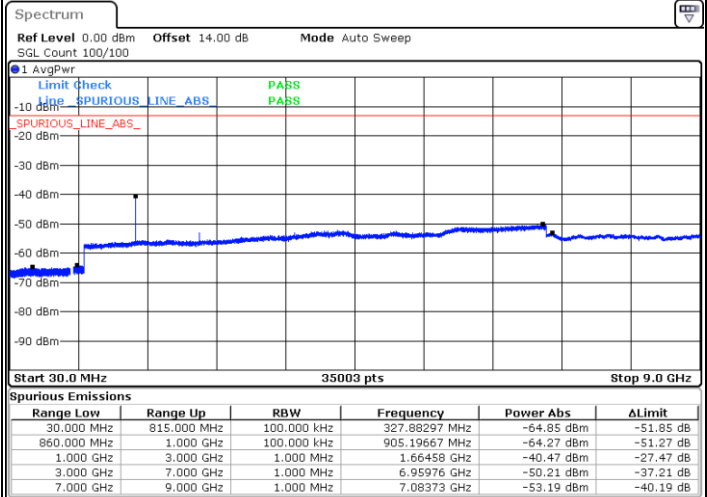
LTE Band 5 / 10MHz

Lowest Channel / QPSK



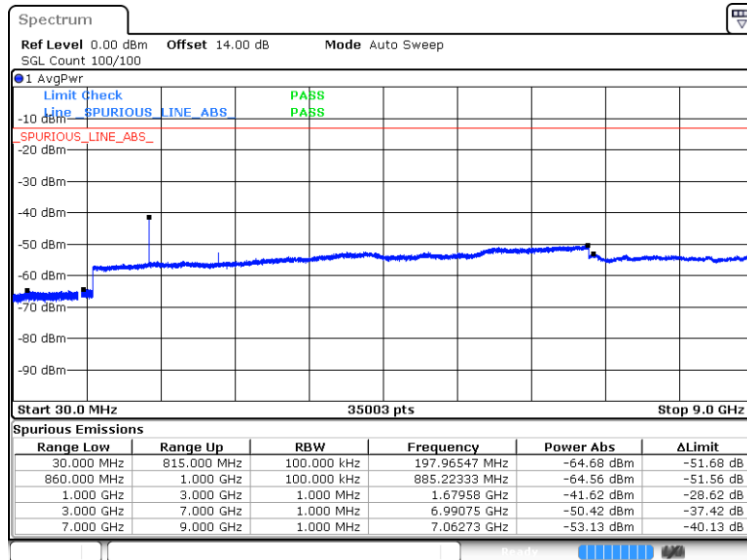
Date: 3 JAN 2026 11:01:51

Middle Channel / QPSK



Date: 3 JAN 2026 11:02:59

Highest Channel / QPSK



Date: 3 JAN 2026 11:12:38

**Frequency Stability**

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	≤2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

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 7

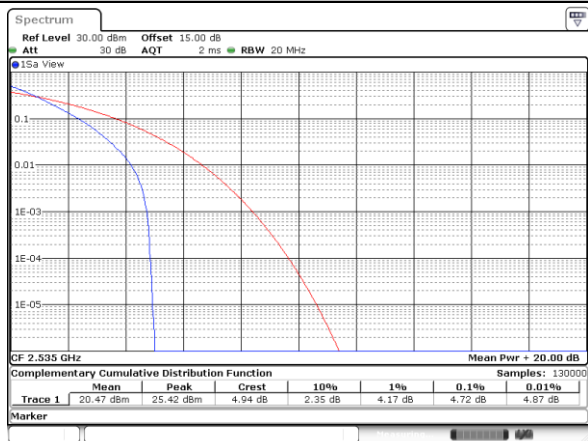
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.72	5.62	6.29	PASS



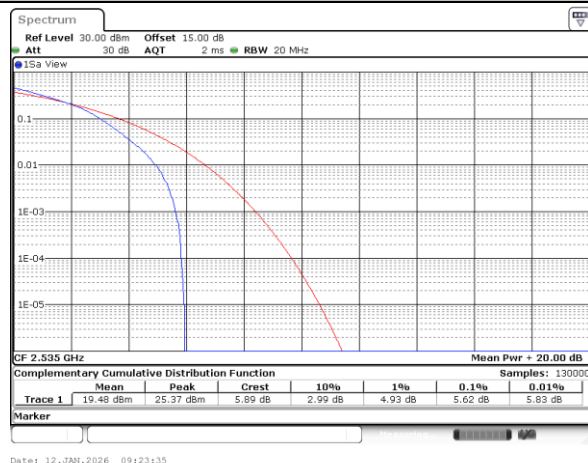
LTE Band 7 / 20MHz / QPSK

Middle Channel / Full RB



LTE Band 7 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB





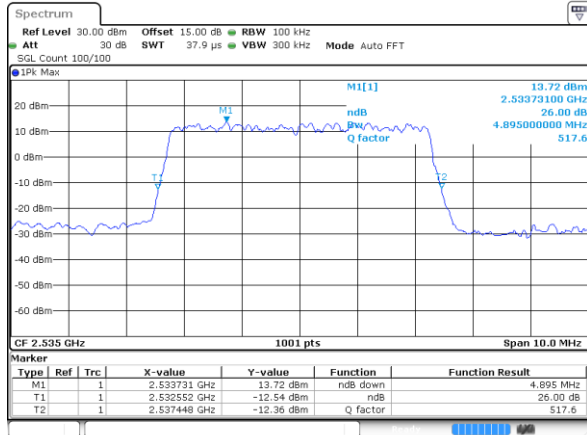
26dB Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.90	4.87	9.71	9.93	14.45	14.21	19.02	19.18



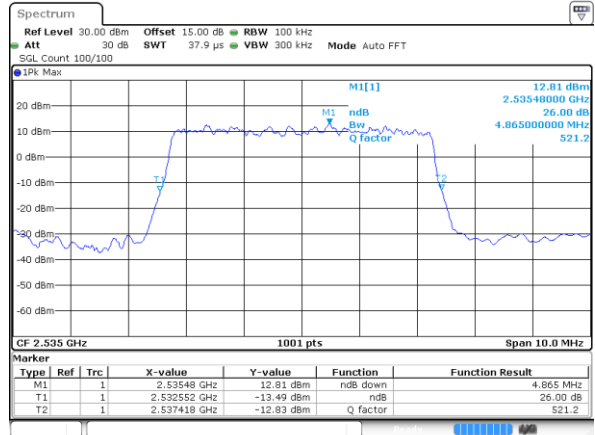
LTE Band 7

Middle Channel / 5MHz / QPSK



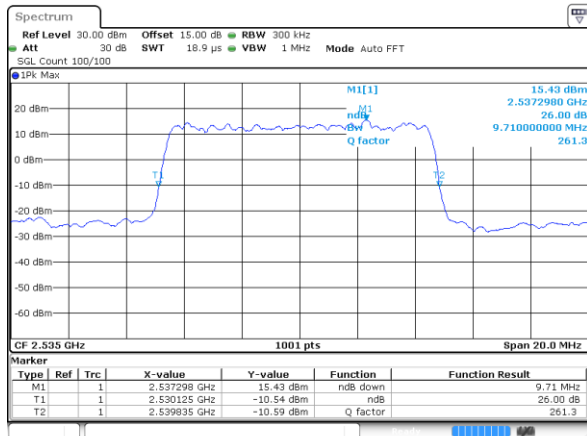
Date: 31 DEC 2025 00:01:44

Middle Channel / 5MHz / 16QAM



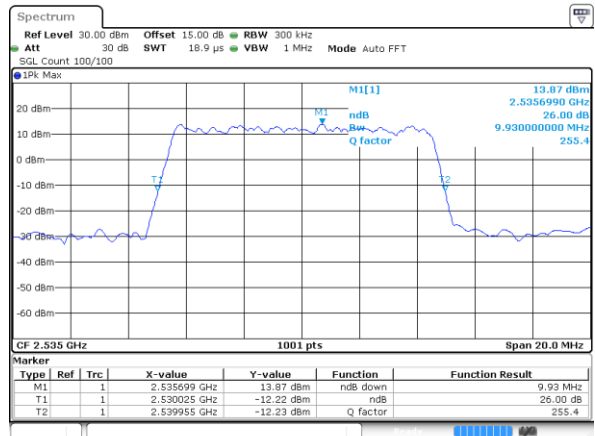
Date: 31 DEC 2025 00:02:27

Middle Channel / 10MHz / QPSK



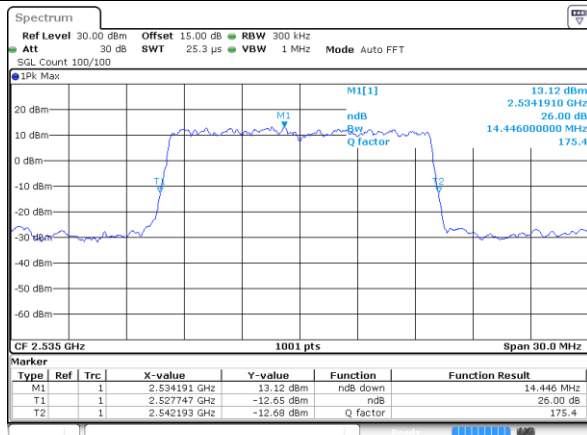
Date: 31 DEC 2025 00:18:22

Middle Channel / 10MHz / 16QAM



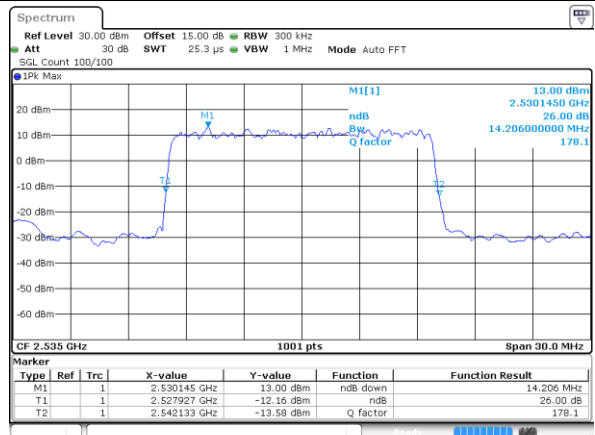
Date: 31 DEC 2025 00:19:05

Middle Channel / 15MHz / QPSK



Date: 31 DEC 2025 00:37:11

Middle Channel / 15MHz / 16QAM

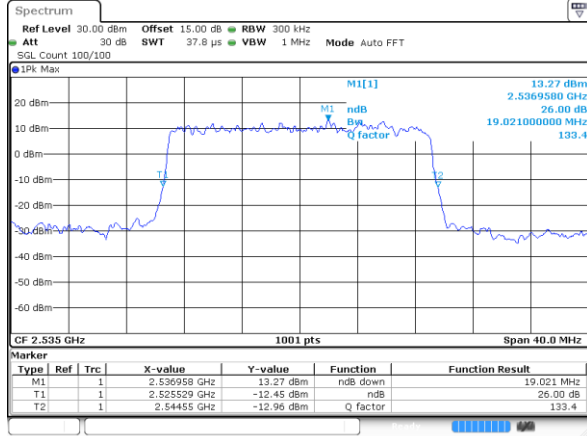


Date: 31 DEC 2025 00:37:54

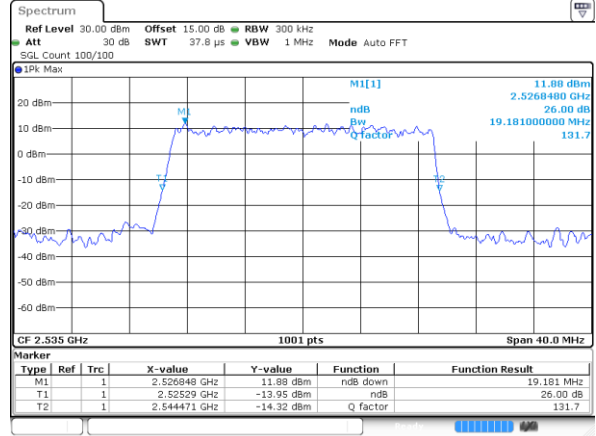


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





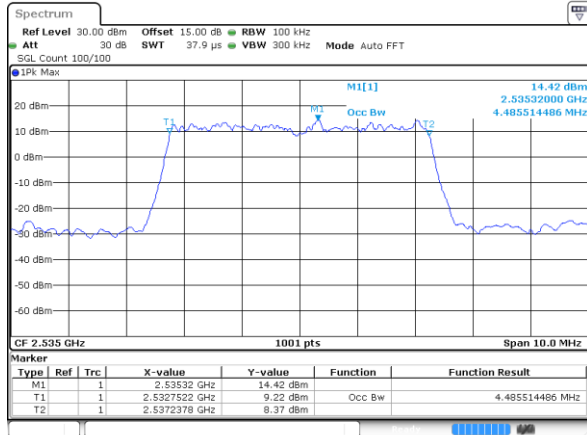
Occupied Bandwidth

Mode	LTE Band 7 : 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	-	-	-	-	4.49	4.49	9.13	9.01	13.43	13.43	17.78	17.82



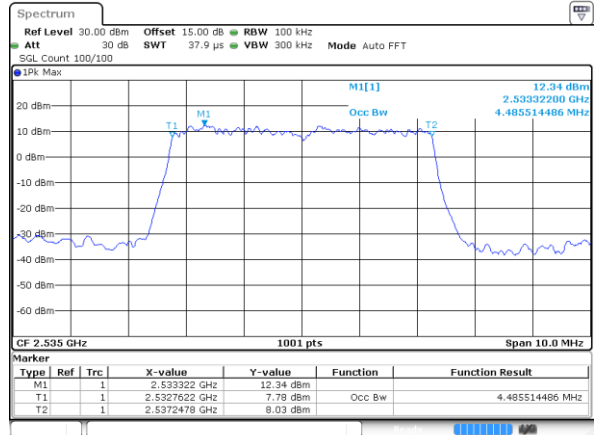
LTE Band 7

Middle Channel / 5MHz / QPSK



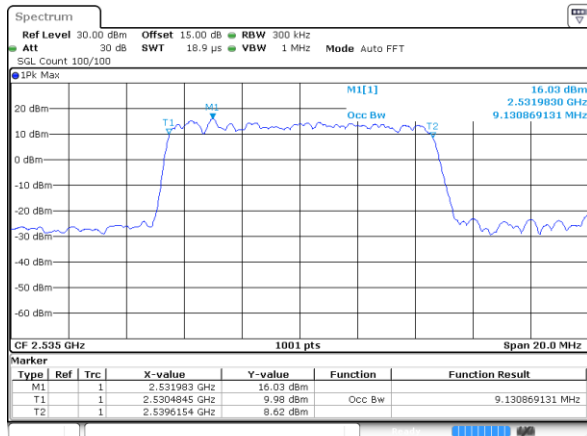
Date: 31 DEC 2025 00:01:30

Middle Channel / 5MHz / 16QAM



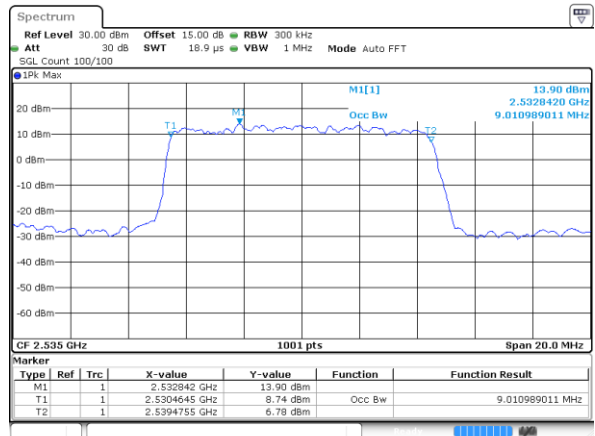
Date: 31 DEC 2025 00:02:12

Middle Channel / 10MHz / QPSK



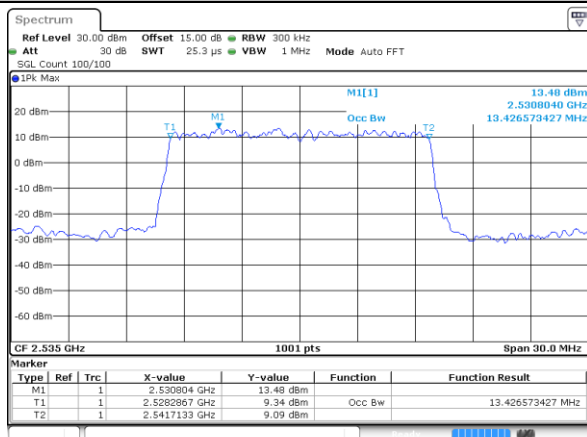
Date: 31 DEC 2025 00:18:08

Middle Channel / 10MHz / 16QAM



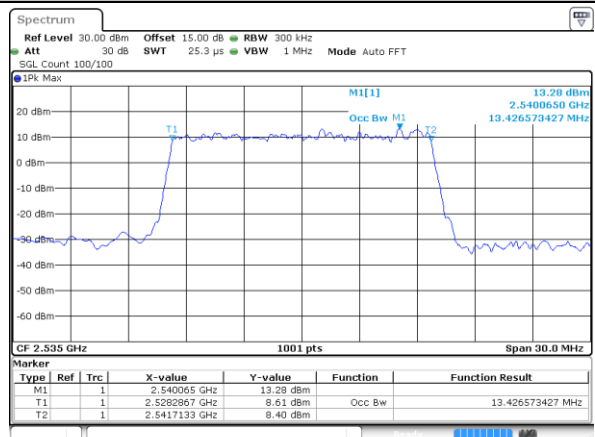
Date: 31 DEC 2025 00:18:51

Middle Channel / 15MHz / QPSK



Date: 31 DEC 2025 00:36:57

Middle Channel / 15MHz / 16QAM

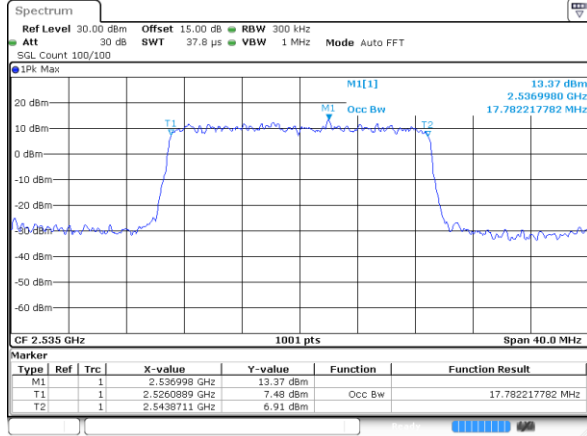


Date: 31 DEC 2025 00:37:40

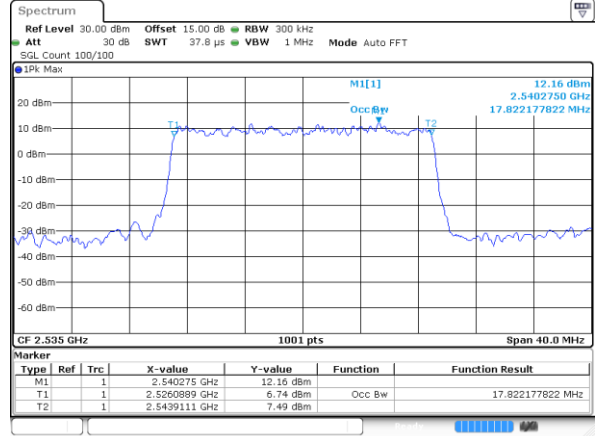


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

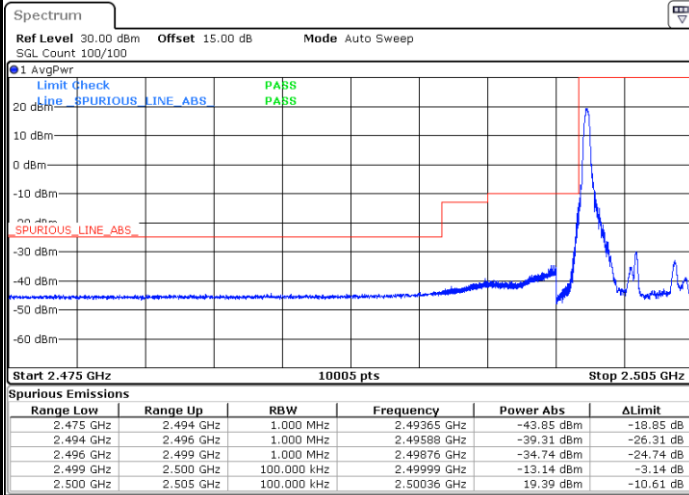




Conducted Band Edge

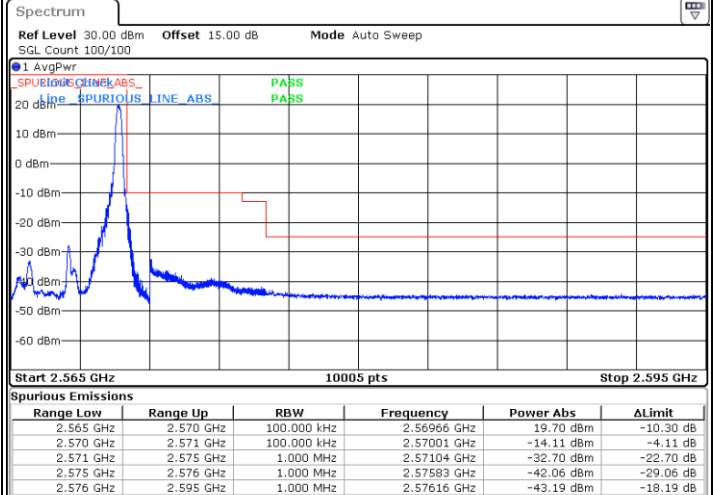
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



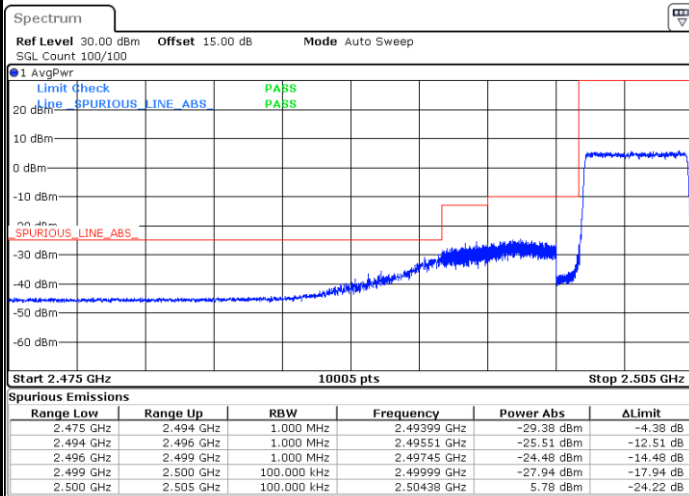
Date: 30 DEC 2025 23:53:26

Highest Band Edge / 1 RB



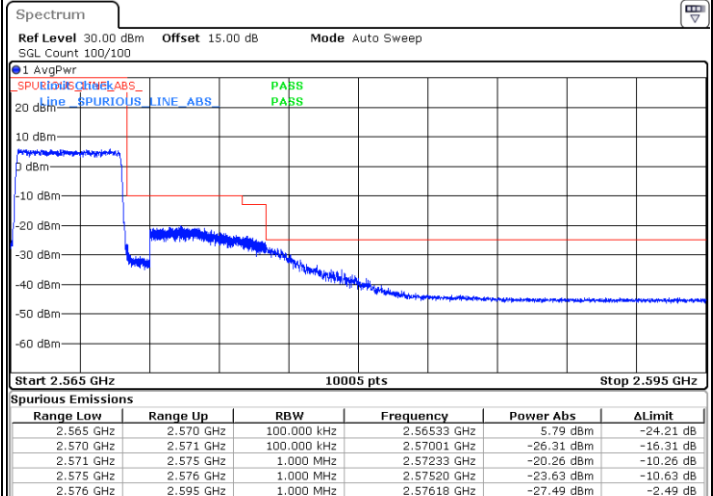
Date: 31 DEC 2025 00:03:22

Lowest Band Edge / Full RB



Date: 30 DEC 2025 23:56:30

Highest Band Edge / Full RB

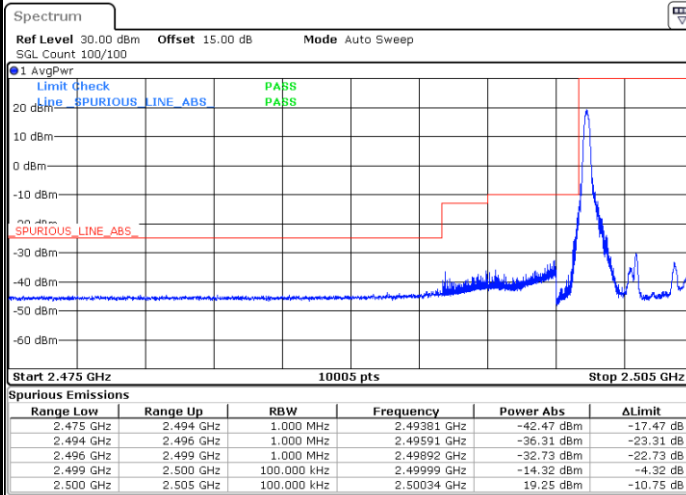


Date: 31 DEC 2025 00:06:12



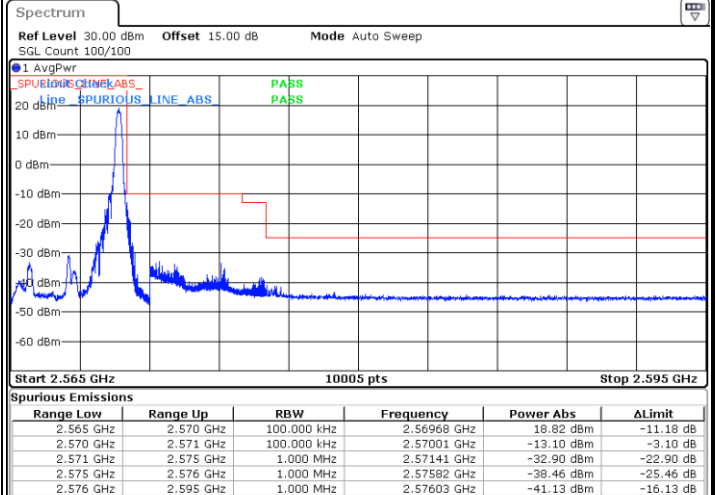
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1RB



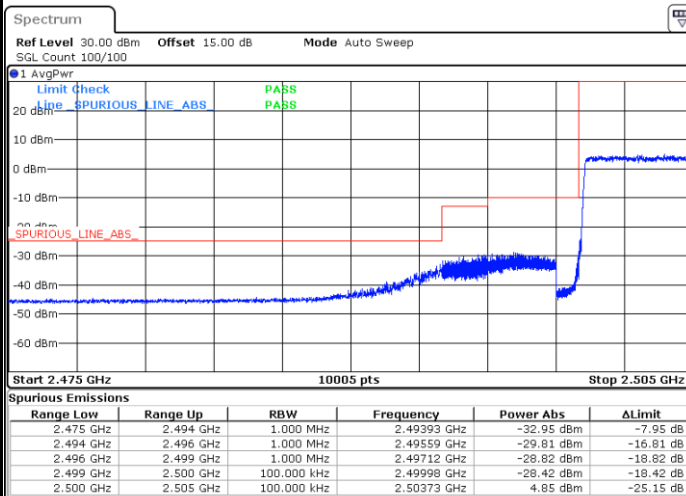
Date: 30 DEC 2025 23:54:31

Highest Band Edge / 1 RB



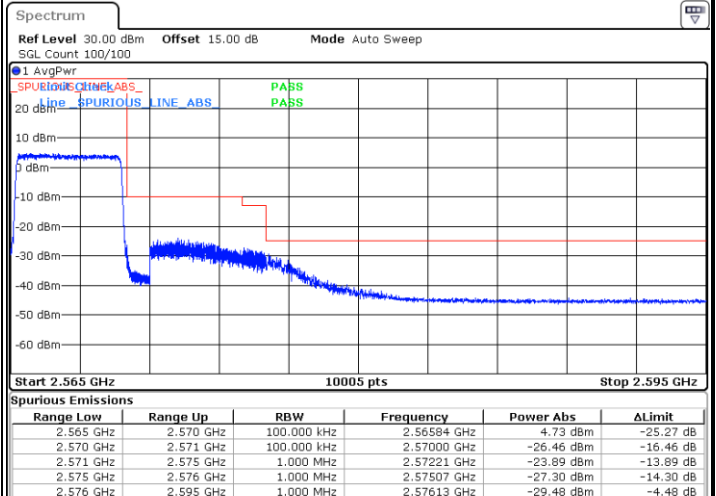
Date: 31 DEC 2025 00:04:19

Lowest Band Edge / Full RB



Date: 30 DEC 2025 23:57:30

Highest Band Edge / Full RB

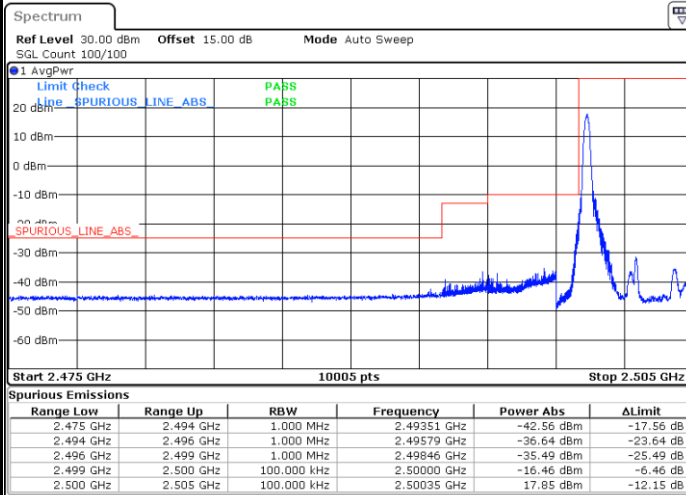


Date: 31 DEC 2025 00:07:09



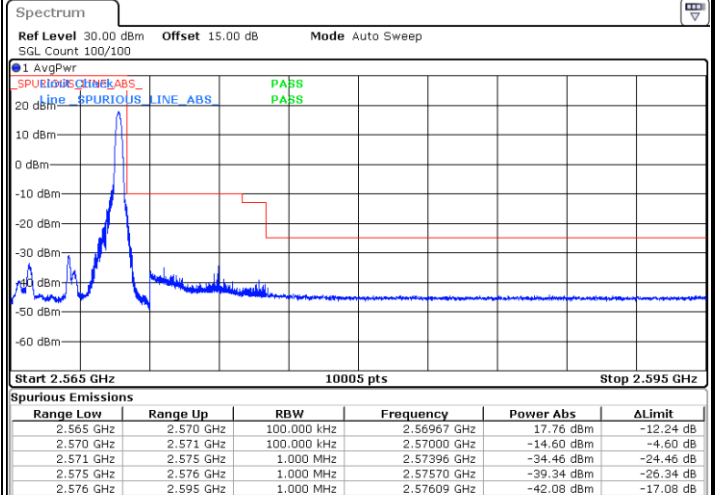
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



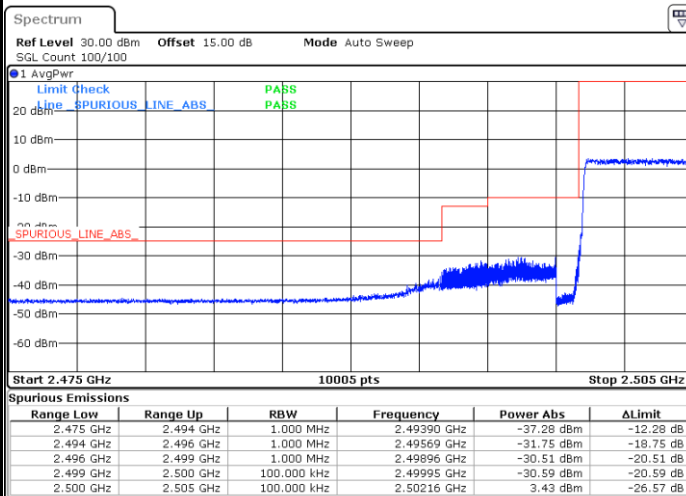
Date: 30 DEC 2025 23:55:30

Highest Band Edge / 1 RB



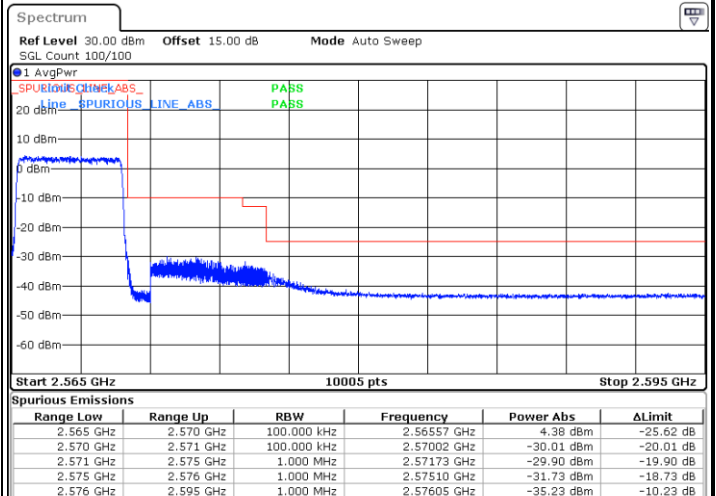
Date: 31 DEC 2025 00:05:16

Lowest Band Edge / Full RB



Date: 30 DEC 2025 23:58:30

Highest Band Edge / Full RB

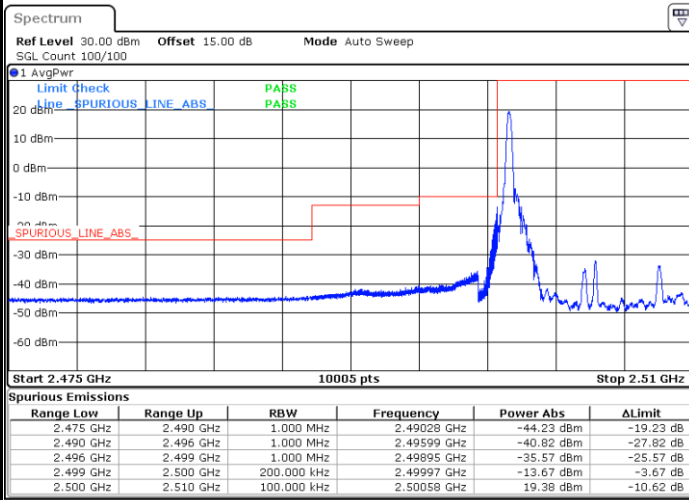


Date: 12 JAN 2026 10:12:32

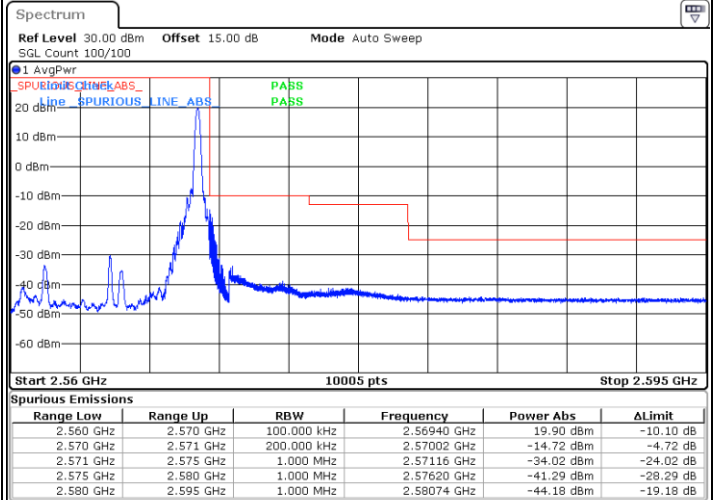


LTE Band 7 / 10MHz / QPSK

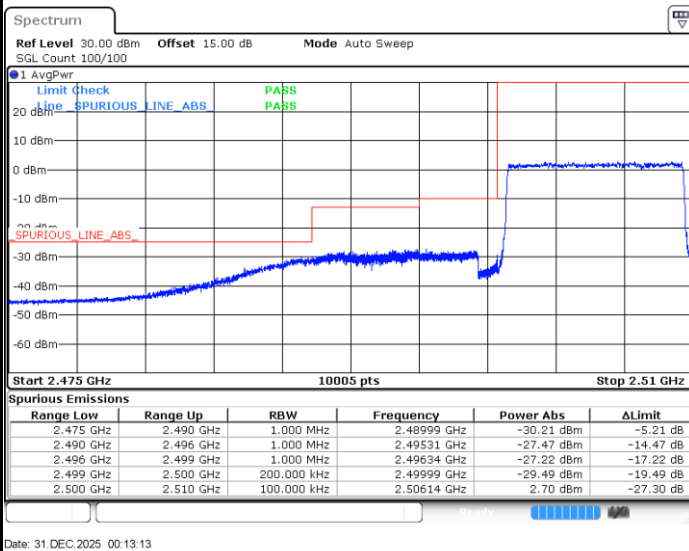
Lowest Band Edge / 1 RB



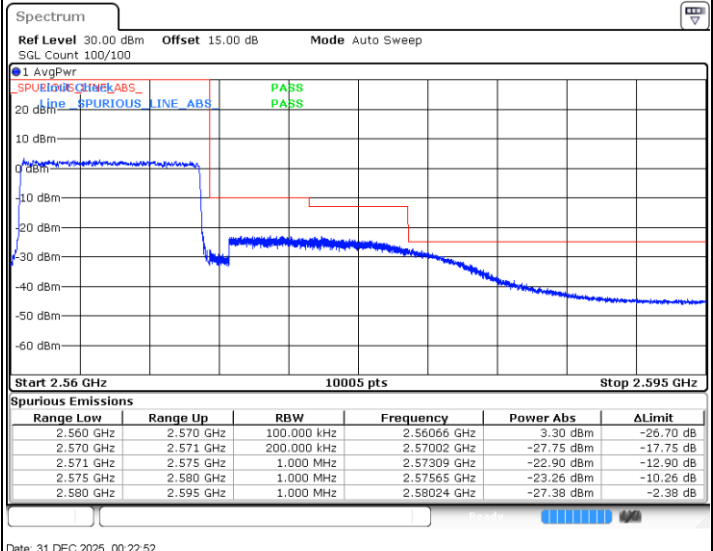
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



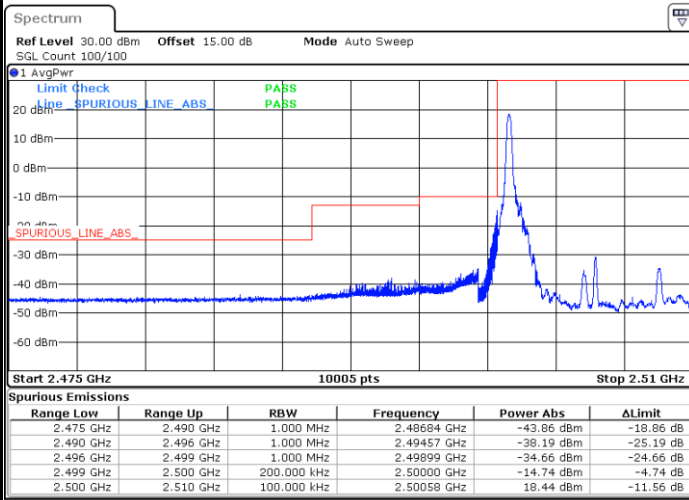
Highest Band Edge / Full RB



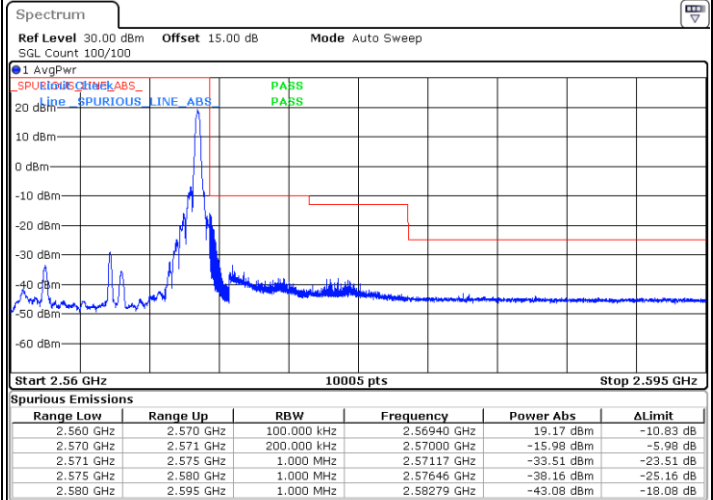


LTE Band 7 / 10MHz / 16QAM

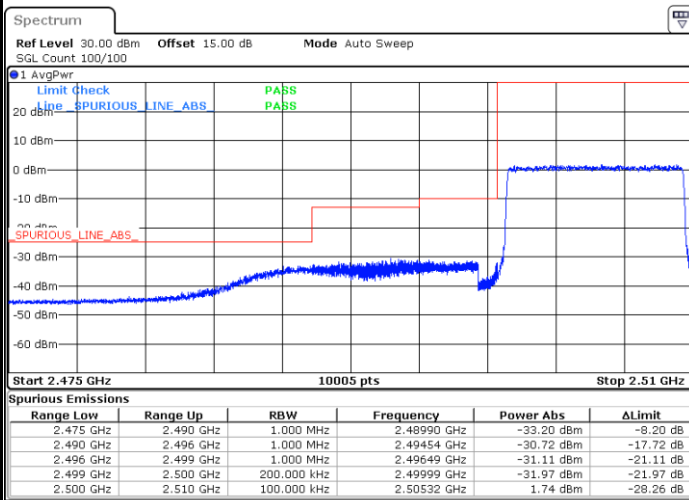
Lowest Band Edge / 1RB



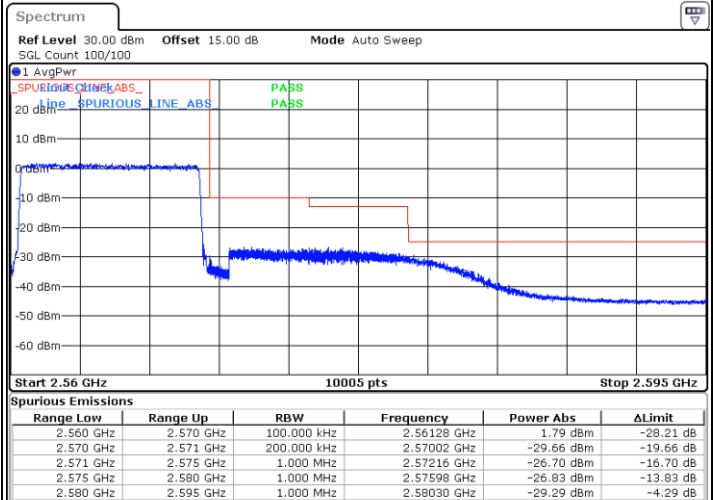
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



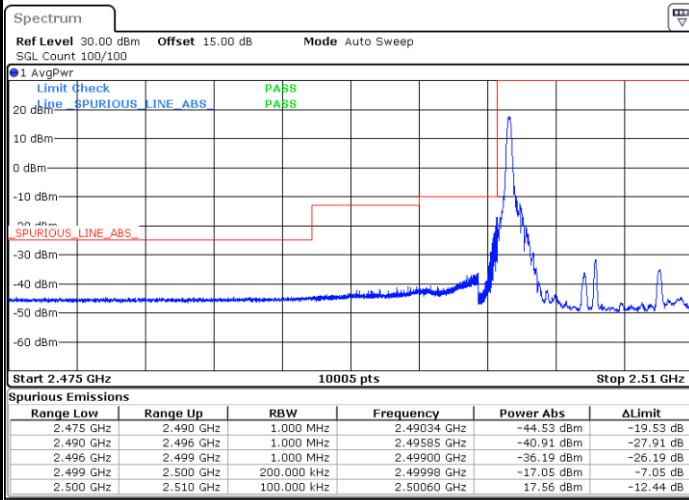
Highest Band Edge / Full RB





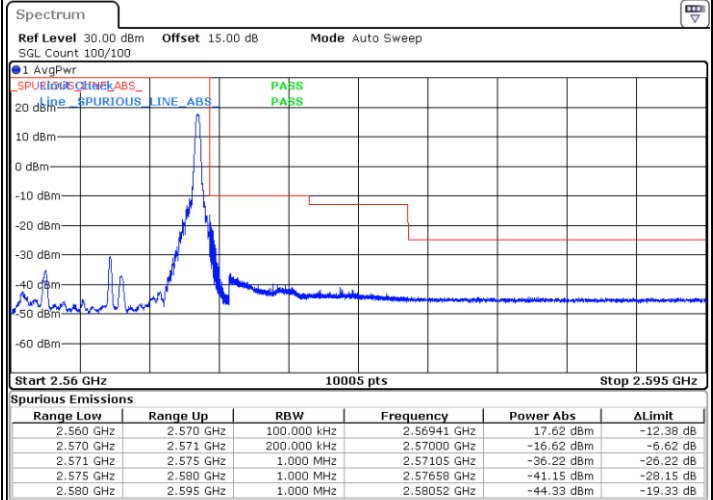
LTE Band 7 / 10MHz / 64QAM

Lowest Band Edge / 1RB



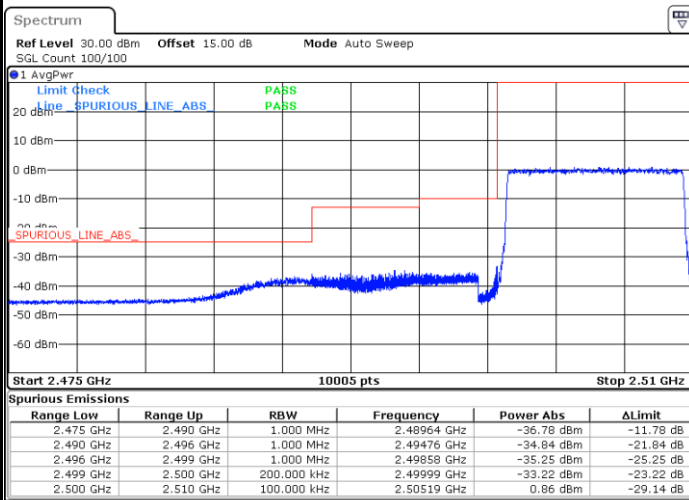
Date: 31 DEC 2025 00:12:16

Highest Band Edge / 1 RB



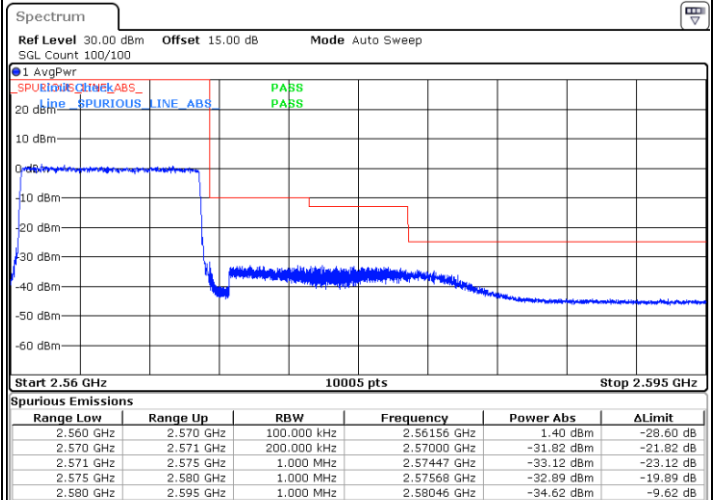
Date: 31 DEC 2025 00:21:55

Lowest Band Edge / Full RB



Date: 31 DEC 2025 00:15:07

Highest Band Edge / Full RB

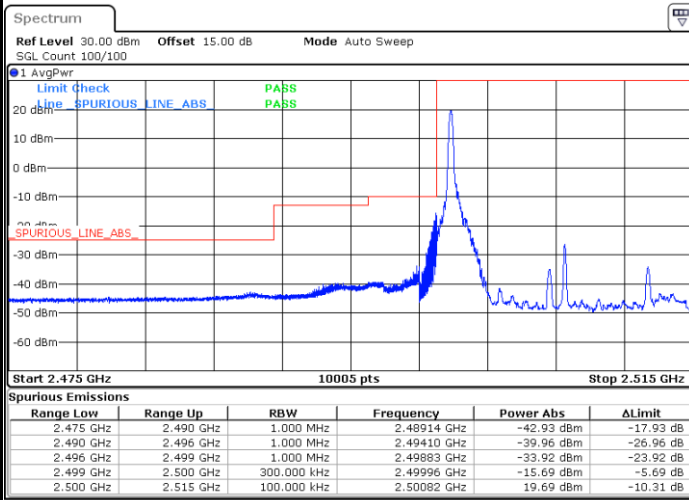


Date: 31 DEC 2025 00:24:45

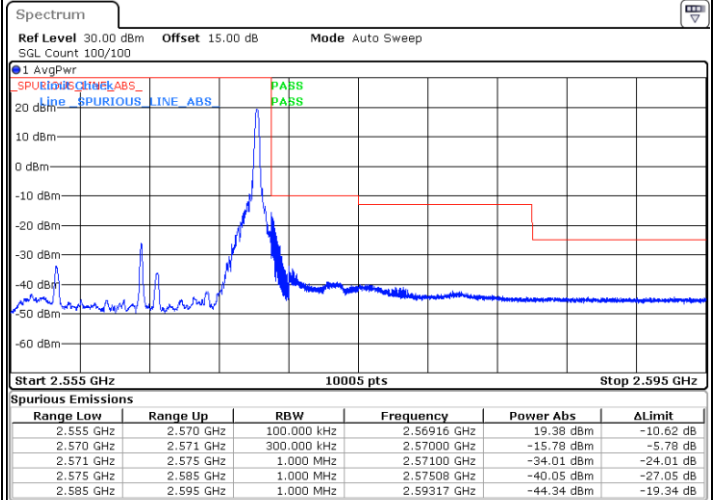


LTE Band 7 / 15MHz / QPSK

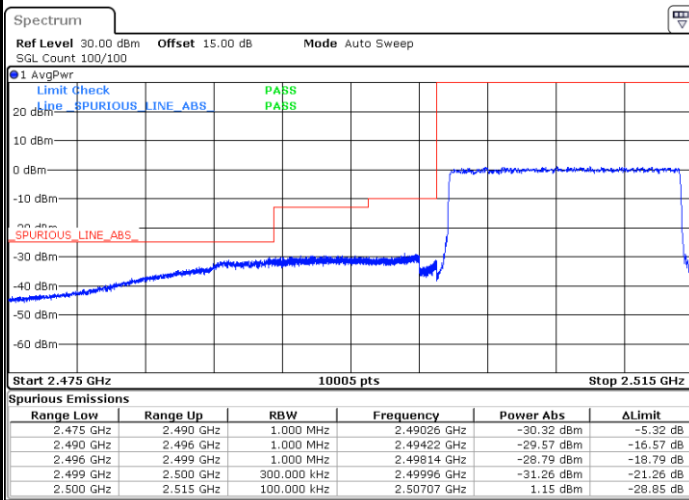
Lowest Band Edge / 1 RB



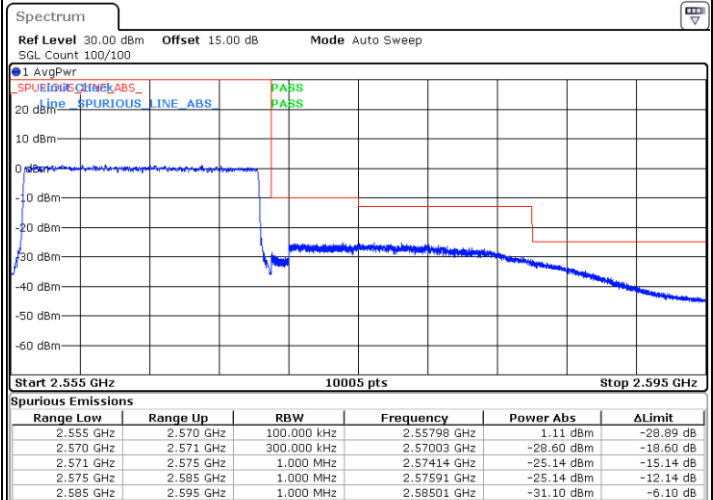
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



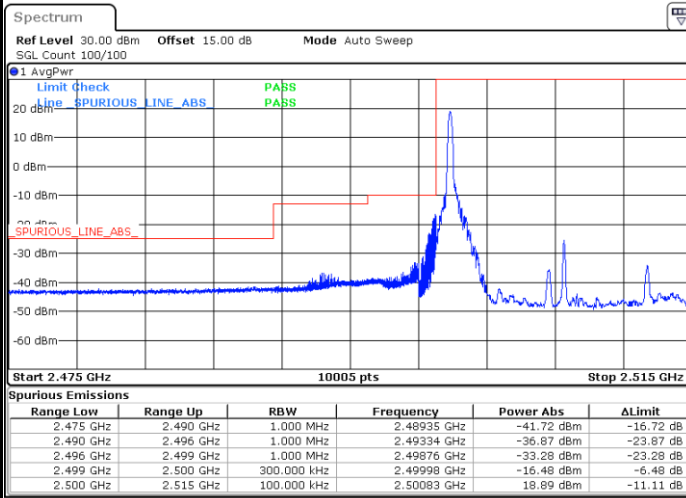
Highest Band Edge / Full RB



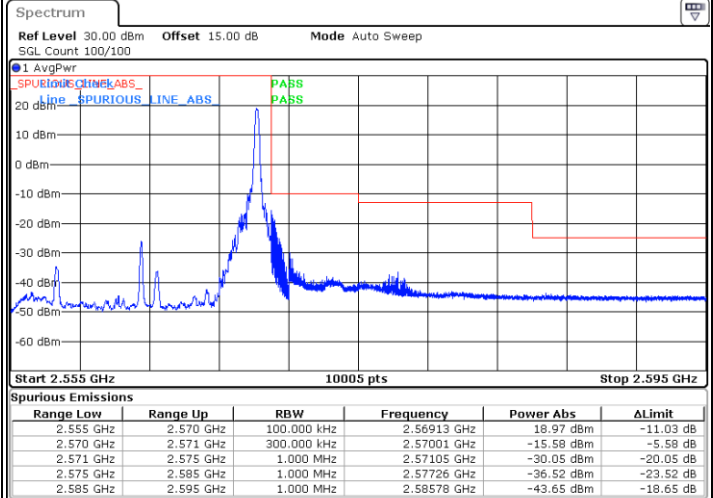


LTE Band 7 / 15MHz / 16QAM

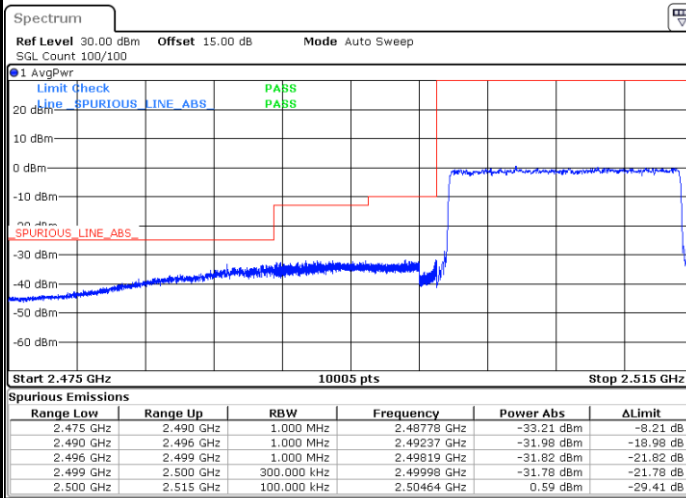
Lowest Band Edge / 1RB



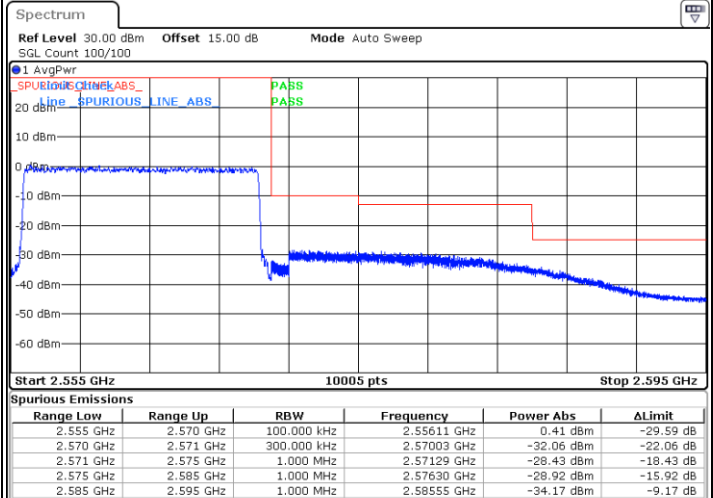
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



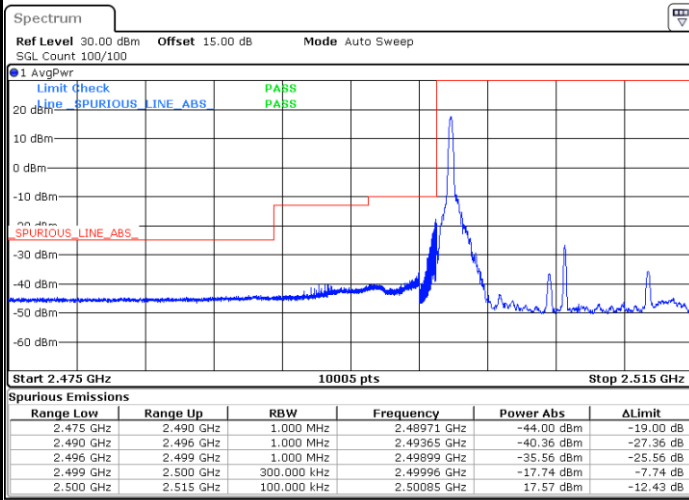
Highest Band Edge / Full RB



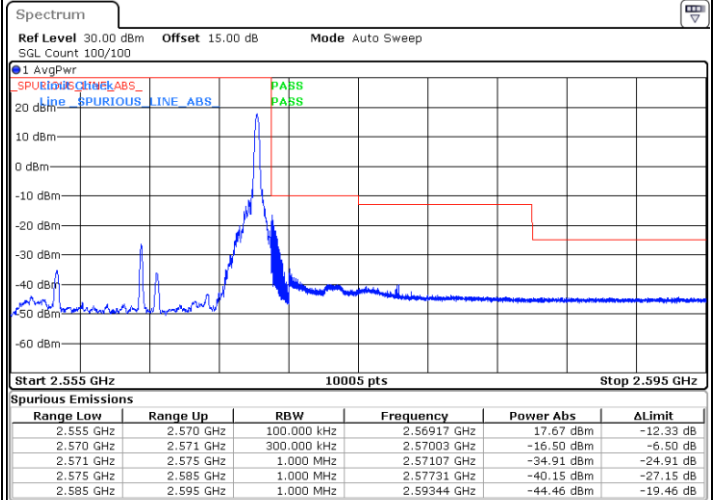


LTE Band 7 / 15MHz / 64QAM

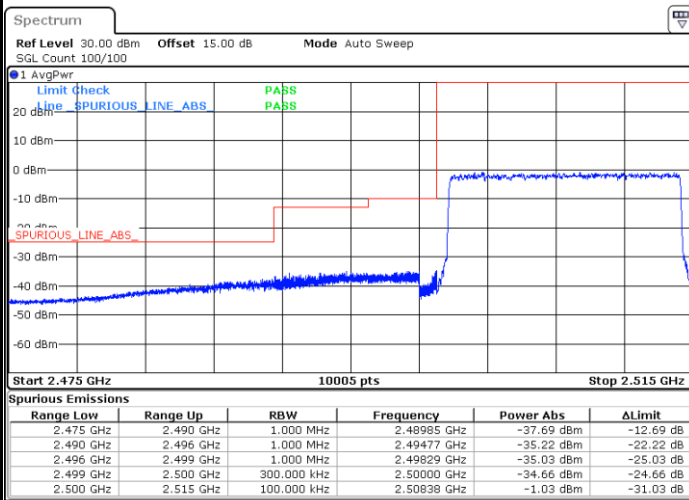
Lowest Band Edge / 1RB



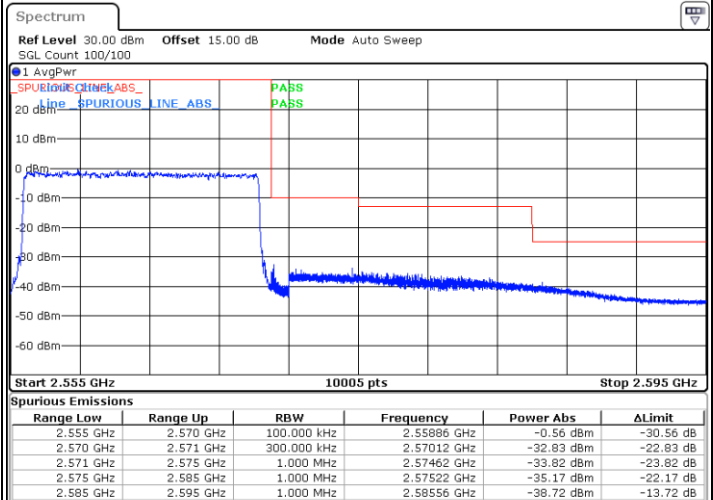
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



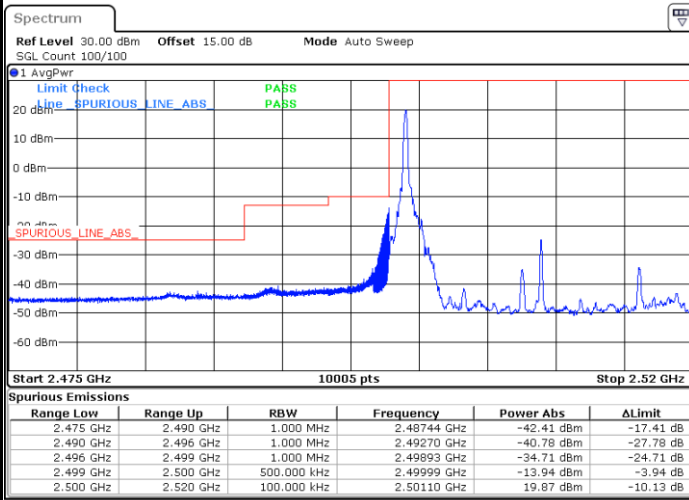
Highest Band Edge / Full RB



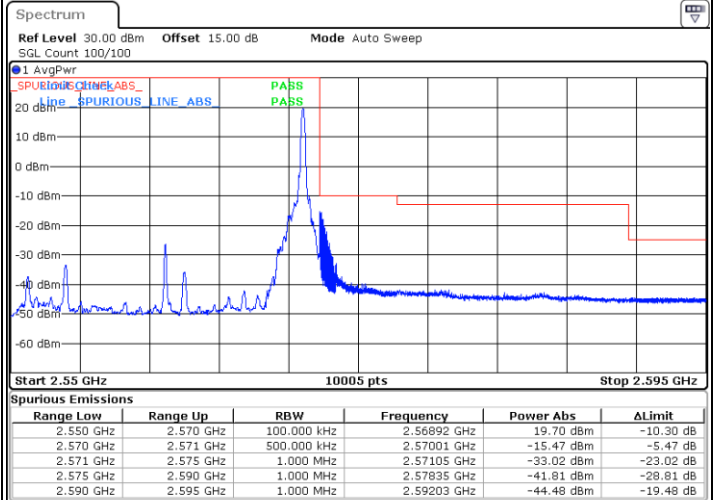


LTE Band 7 / 20MHz / QPSK

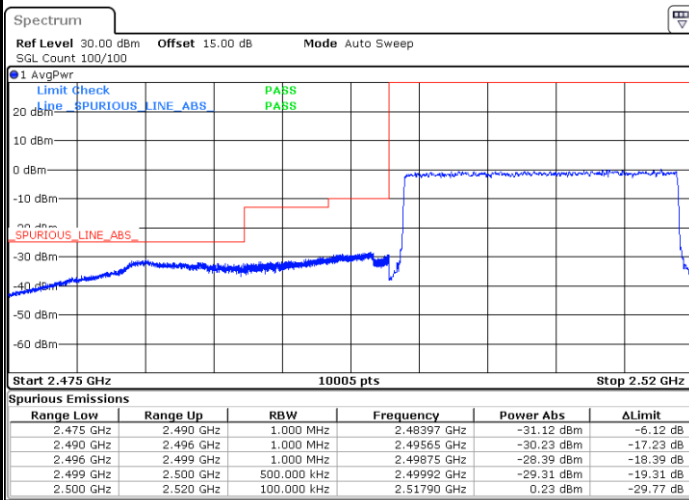
Lowest Band Edge / 1 RB



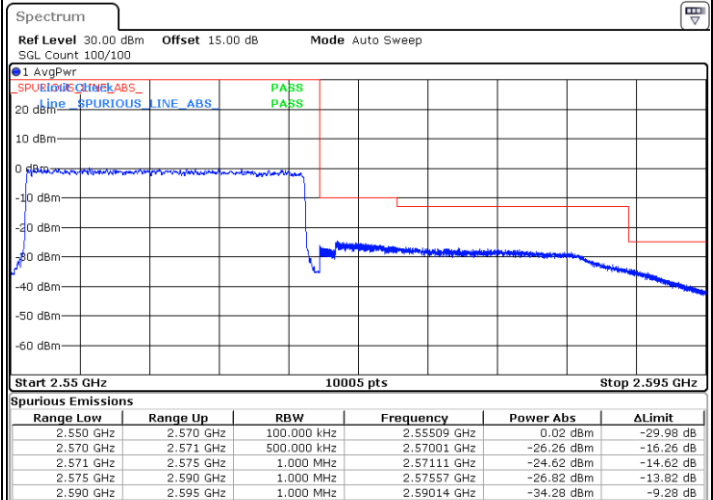
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



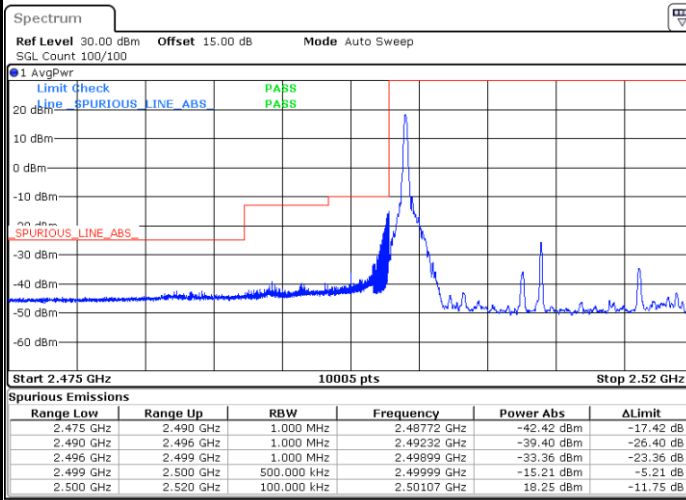
Highest Band Edge / Full RB



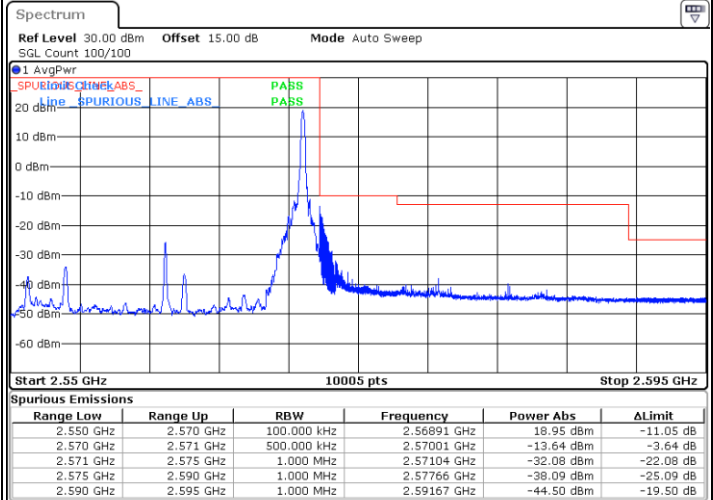


LTE Band 7 / 20MHz / 16QAM

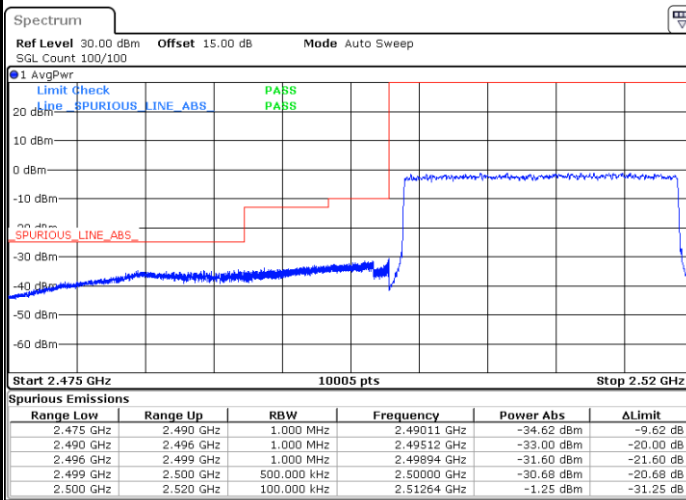
Lowest Band Edge / 1RB



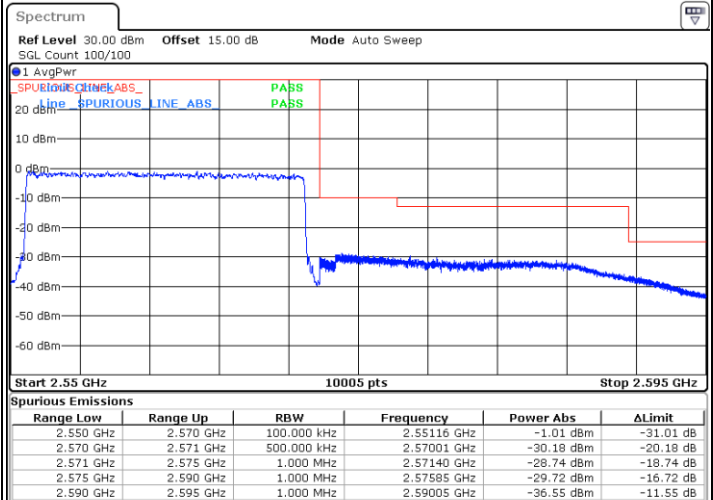
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



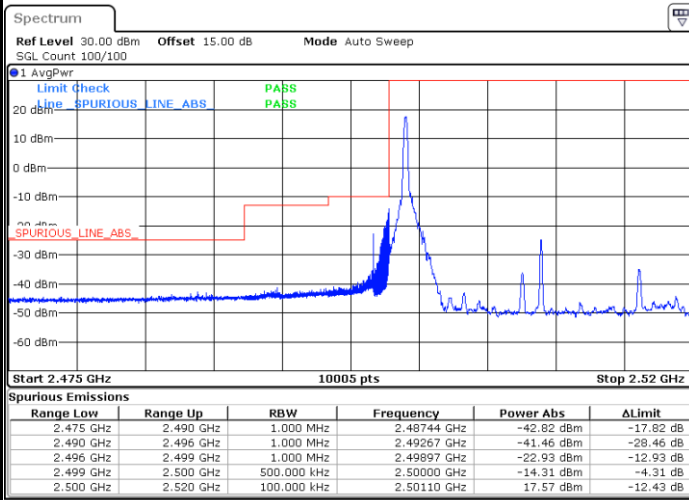
Highest Band Edge / Full RB



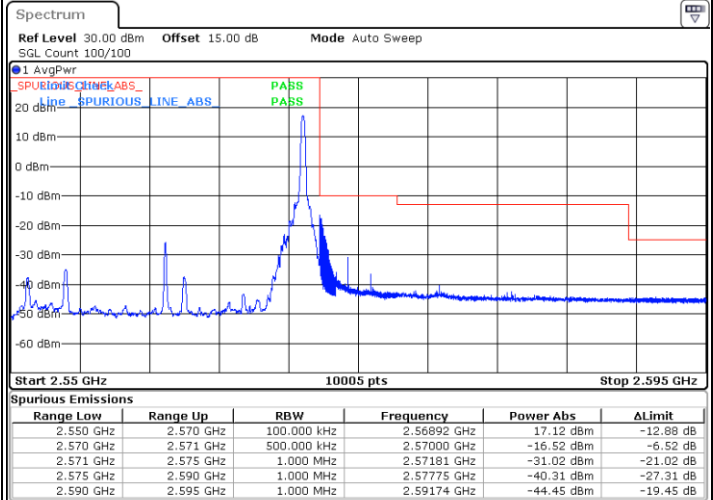


LTE Band 7 / 20MHz / 64QAM

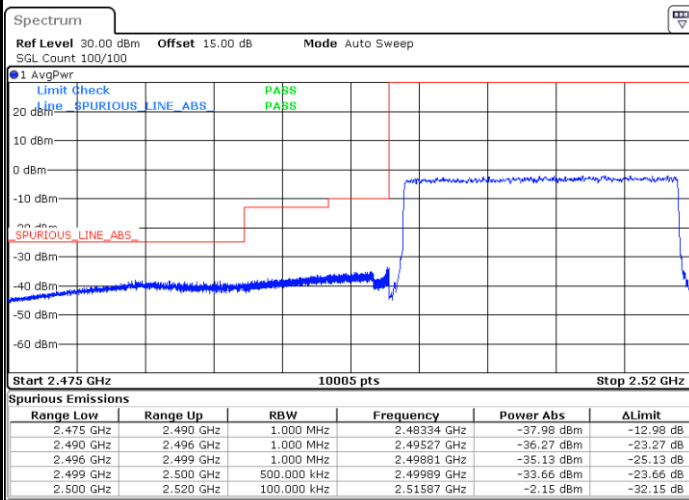
Lowest Band Edge / 1RB



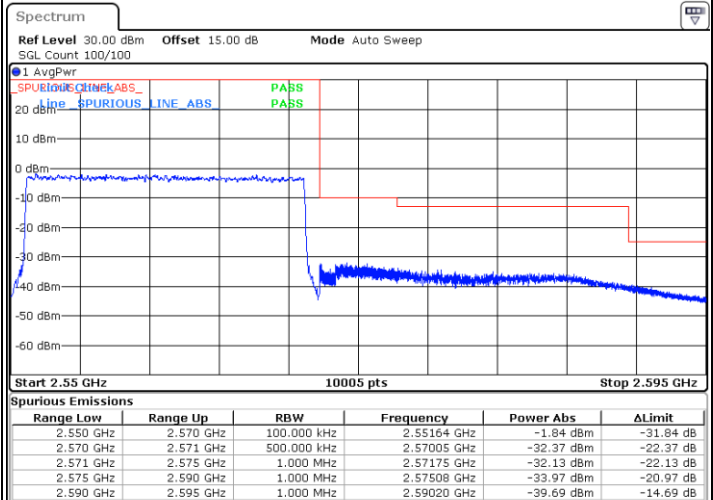
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

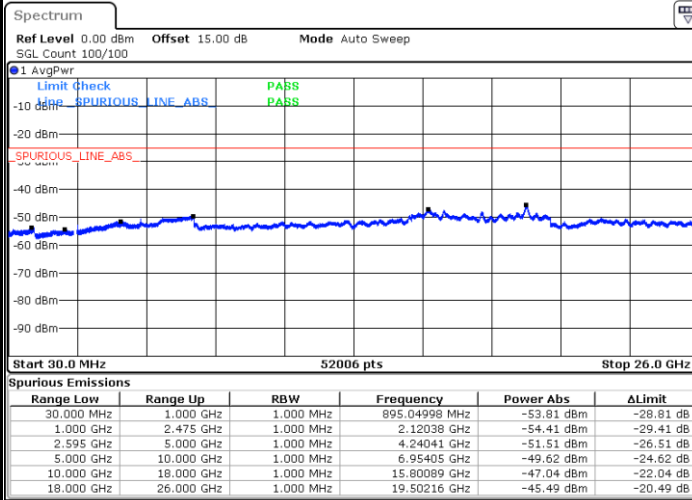




Conducted Spurious Emission

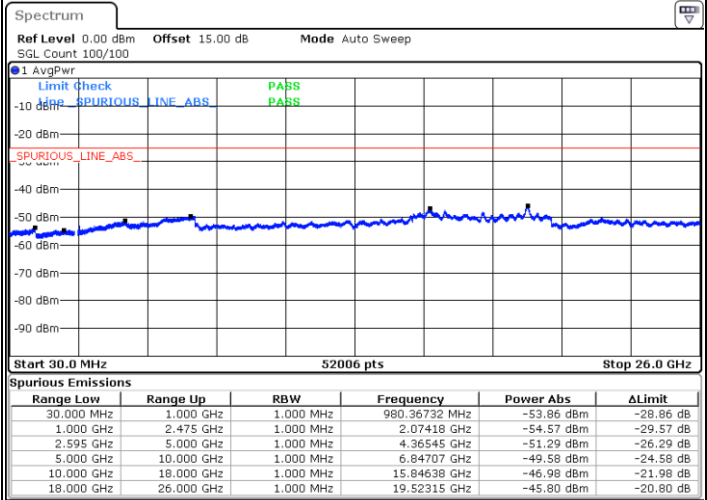
LTE Band 7 / 5MHz

Lowest Channel / QPSK



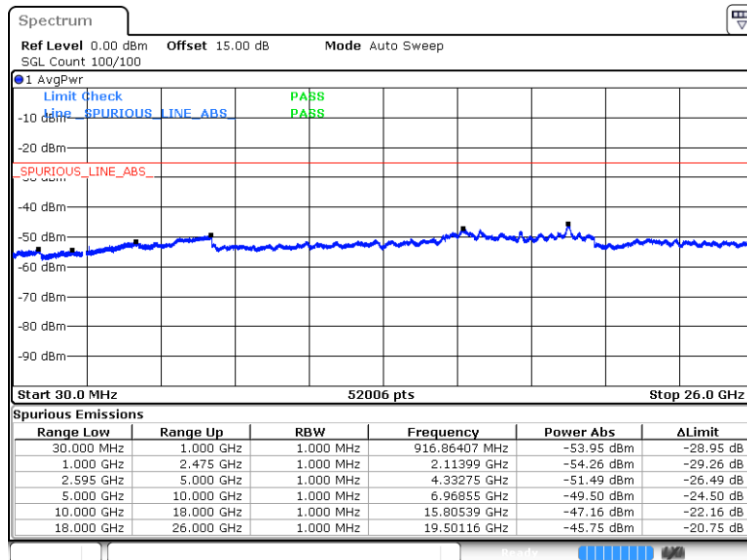
Date: 30.DEC.2025 23:59:45

Middle Channel / QPSK



Date: 31.DEC.2025 00:00:59

Highest Channel / QPSK

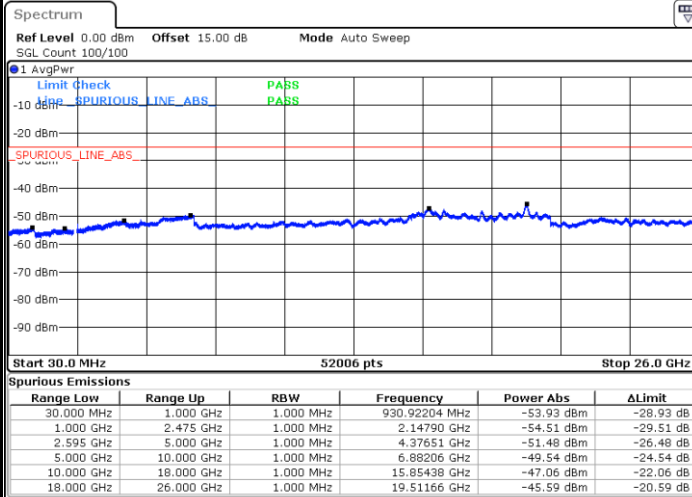


Date: 31.DEC.2025 00:09:21



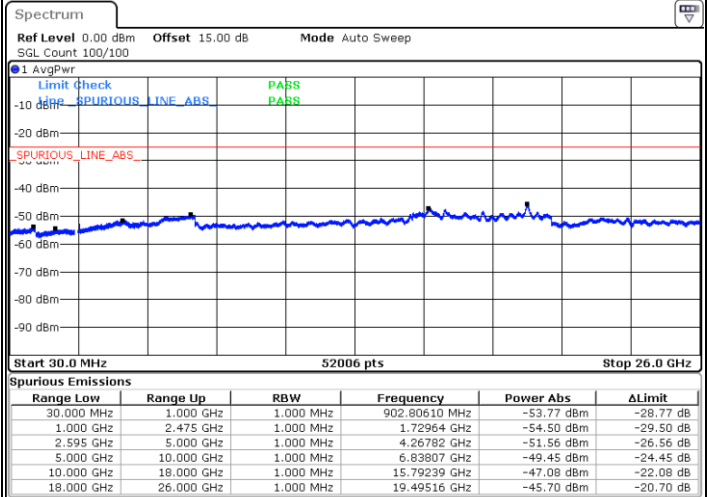
LTE Band 7 / 10MHz

Lowest Channel / QPSK



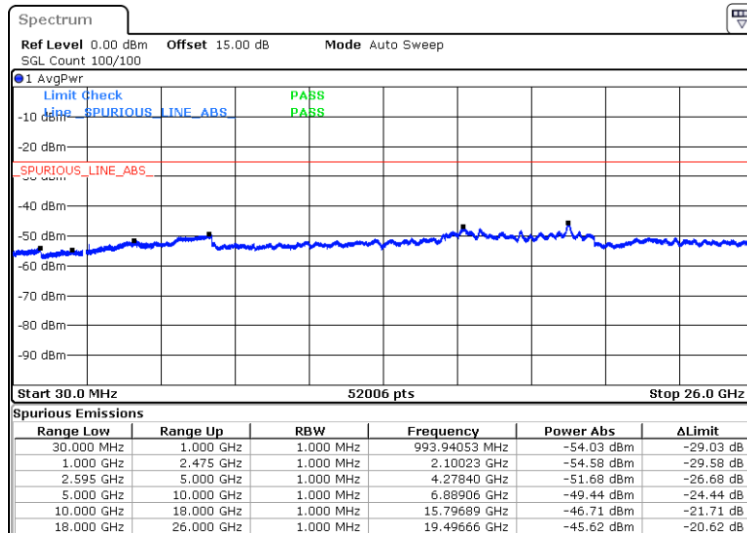
Date: 31 DEC 2025 00:16:23

Middle Channel / QPSK



Date: 31 DEC 2025 00:17:38

Highest Channel / QPSK

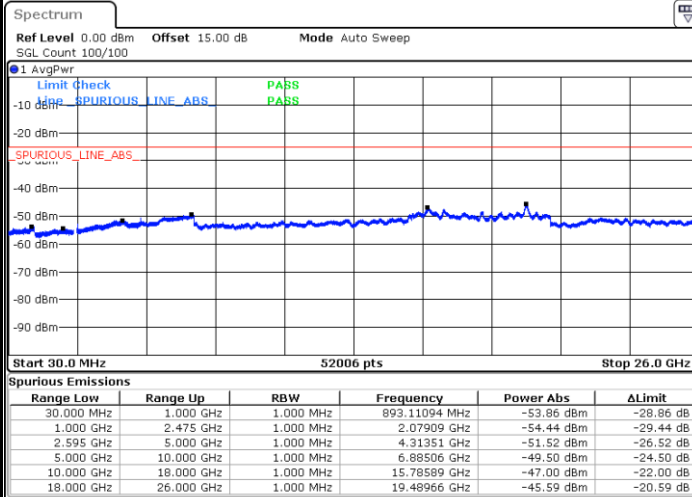


Date: 31 DEC 2025 00:26:00



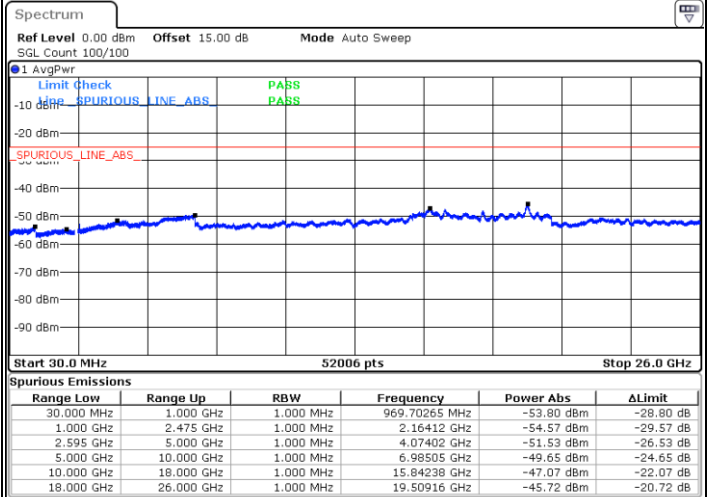
LTE Band 7 / 15MHz

Lowest Channel / QPSK



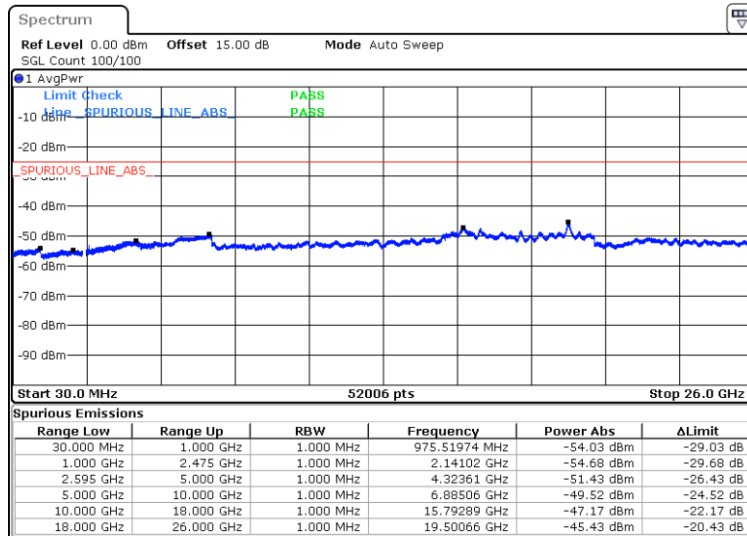
Date: 31 DEC 2025 00:35:12

Middle Channel / QPSK



Date: 31 DEC 2025 00:36:27

Highest Channel / QPSK

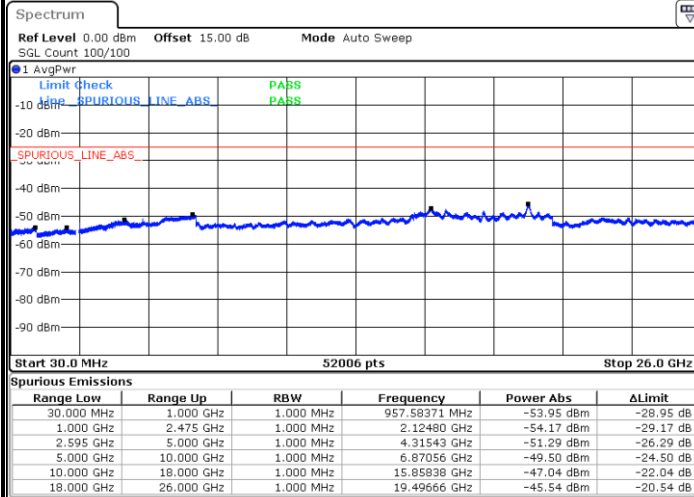


Date: 31 DEC 2025 00:44:49



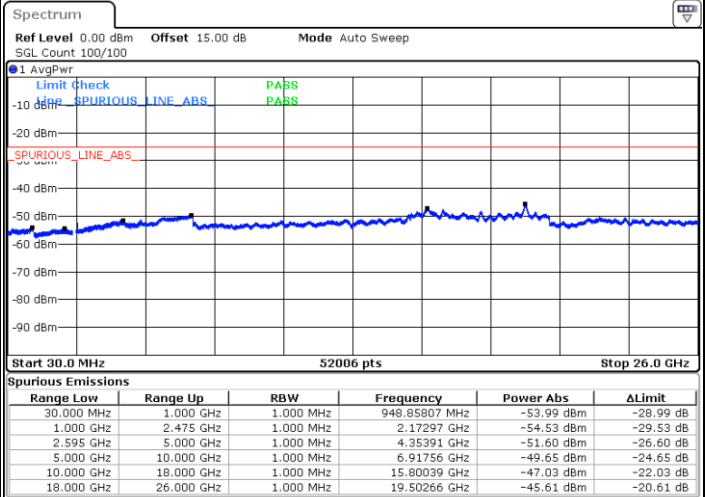
LTE Band 7 / 20MHz

Lowest Channel / QPSK



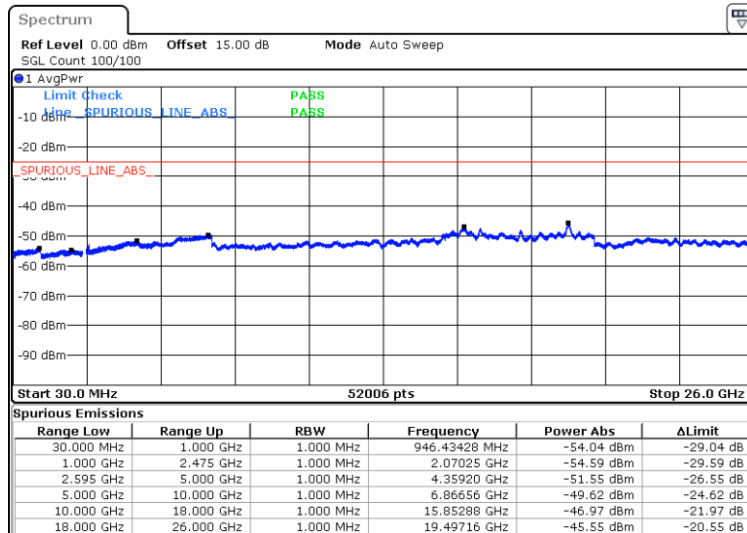
Date: 31 DEC 2025 00:54:02

Middle Channel / QPSK



Date: 31 DEC 2025 00:55:18

Highest Channel / QPSK



Date: 31 DEC 2025 01:05:14

**Frequency Stability**

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

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 12

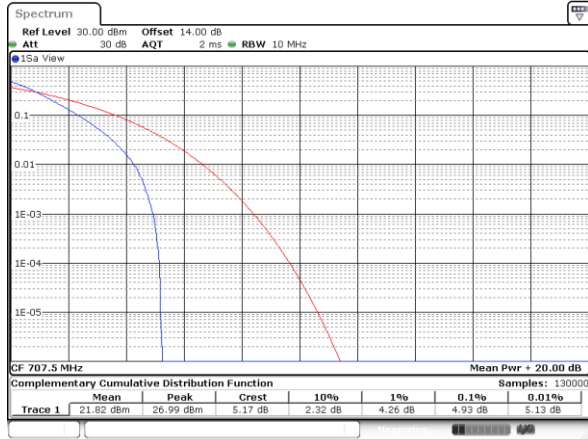
Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.68	6.14	PASS



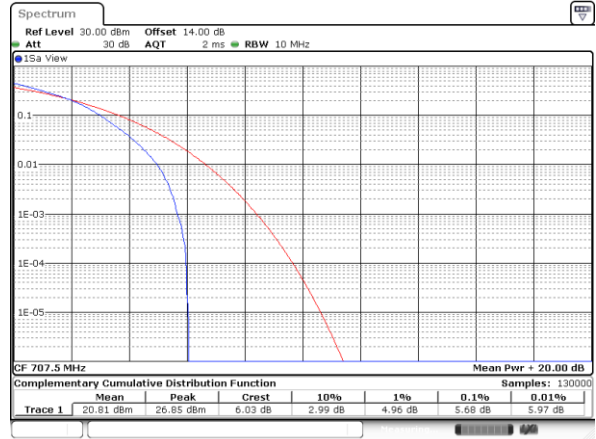
LTE Band 12 / 10MHz / QPSK

Middle Channel / Full RB



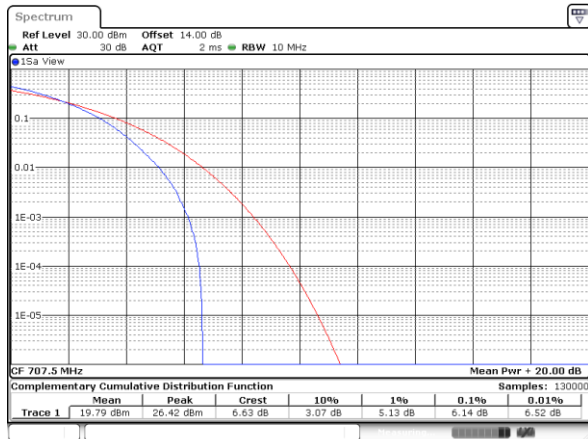
LTE Band 12 / 10MHz / 16QAM

Middle Channel / Full RB



LTE Band 12 / 10MHz / 64QAM

Middle Channel / Full RB





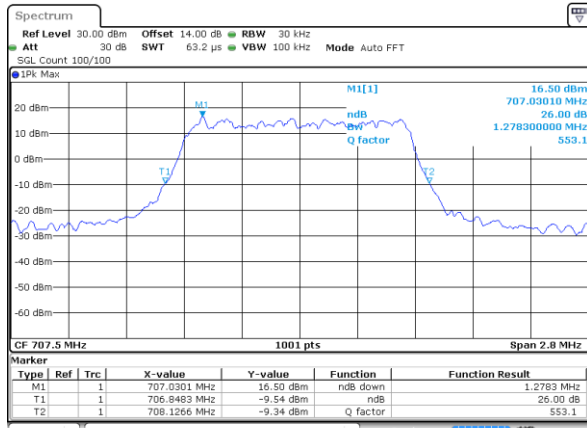
26dB Bandwidth

Mode	LTE Band 12 : 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	1.25	2.96	2.98	4.86	4.88	9.91	9.81	-	-	-	-



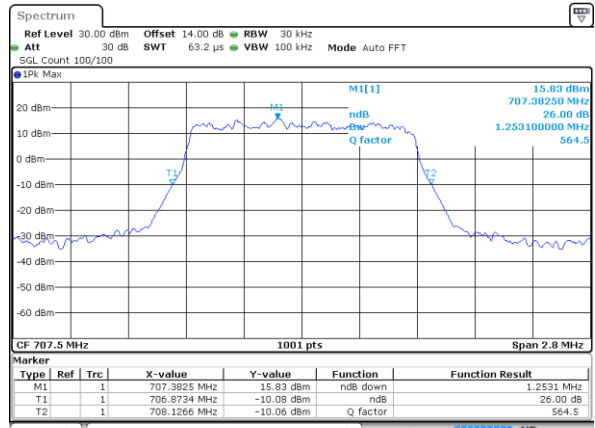
LTE Band 12

Middle Channel / 1.4MHz / QPSK



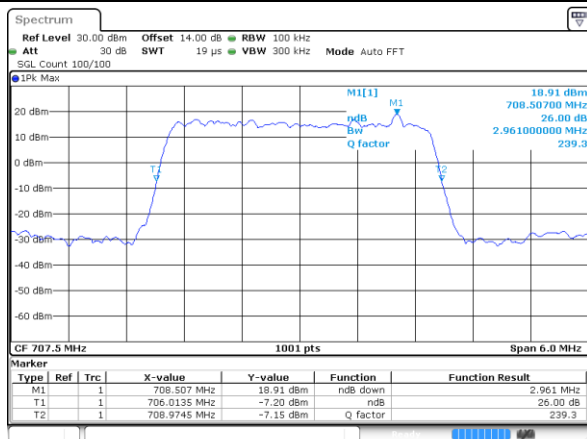
Date: 3 JAN 2026 12:04:39

Middle Channel / 1.4MHz / 16QAM



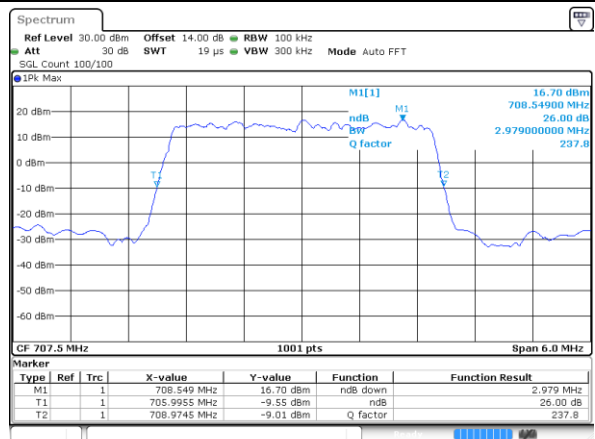
Date: 3 JAN 2026 12:05:18

Middle Channel / 3MHz / QPSK



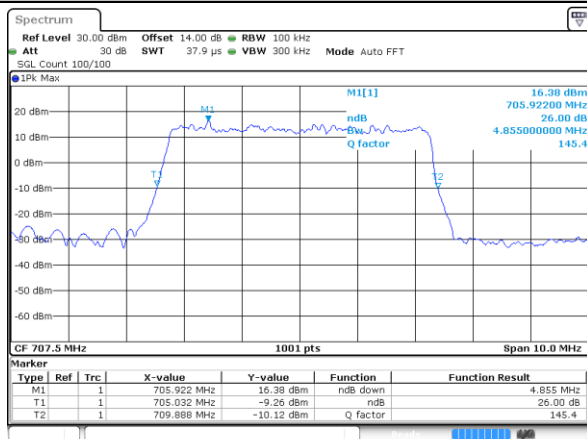
Date: 3 JAN 2026 12:21:44

Middle Channel / 3MHz / 16QAM



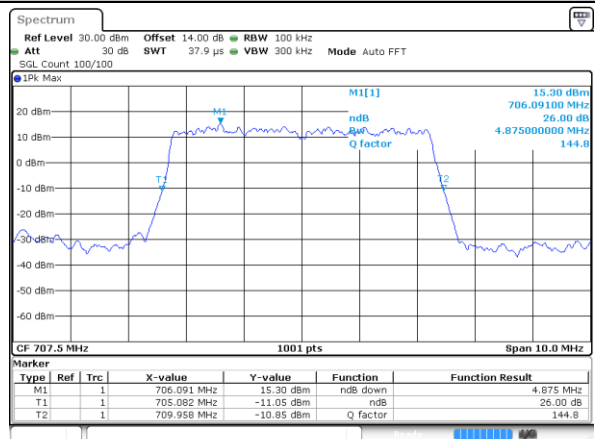
Date: 3 JAN 2026 12:22:24

Middle Channel / 5MHz / QPSK



Date: 3 JAN 2026 12:42:23

Middle Channel / 5MHz / 16QAM

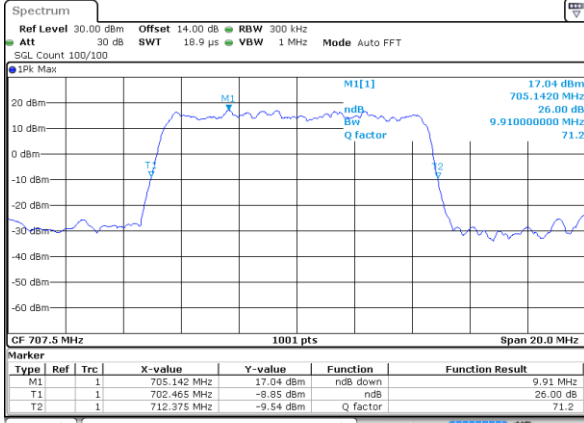


Date: 3 JAN 2026 12:43:03



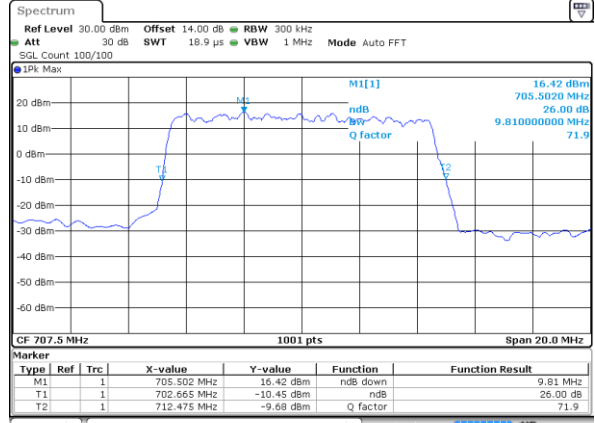
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 3 JAN 2026 12:59:23

Middle Channel / 10MHz / 16QAM



Date: 3 JAN 2026 13:00:03



Occupied Bandwidth

Mode	LTE Band 12 : 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	1.10	2.72	2.72	4.48	4.50	9.01	9.03	-	-	-	-