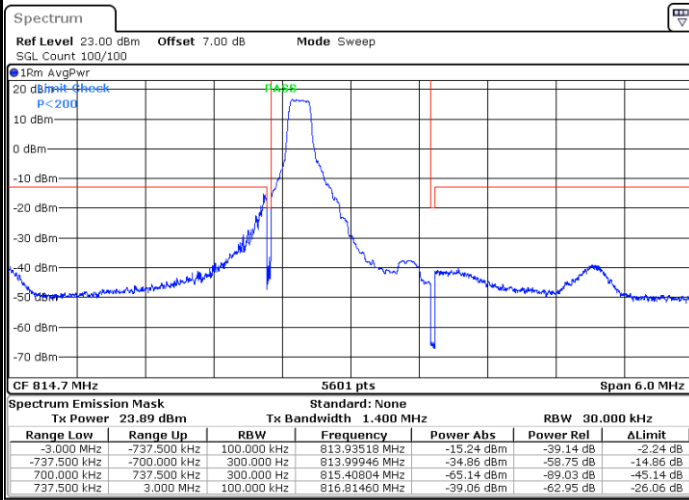




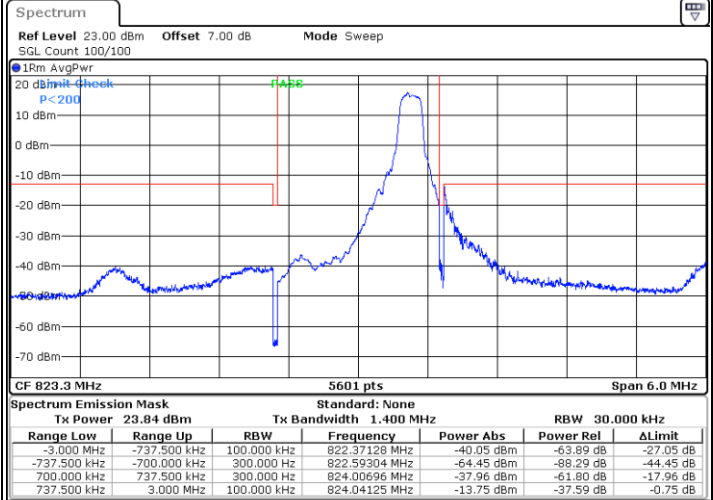
Emission masks – In-band emissions

LTE Band 26 / 1.4MHz / QPSK

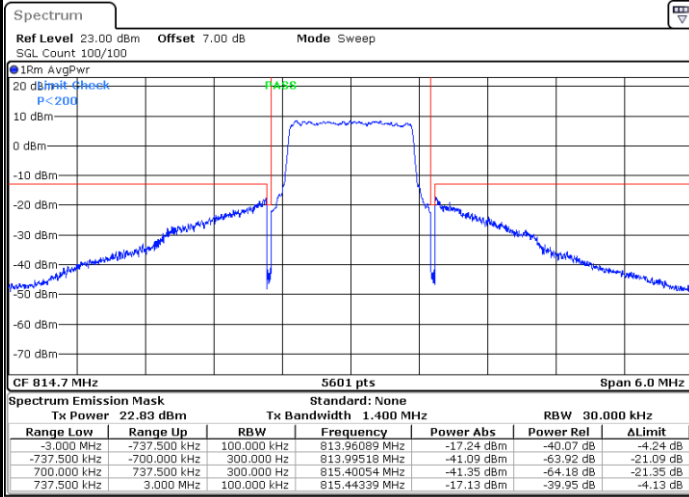
Lowest Channel / 1RB



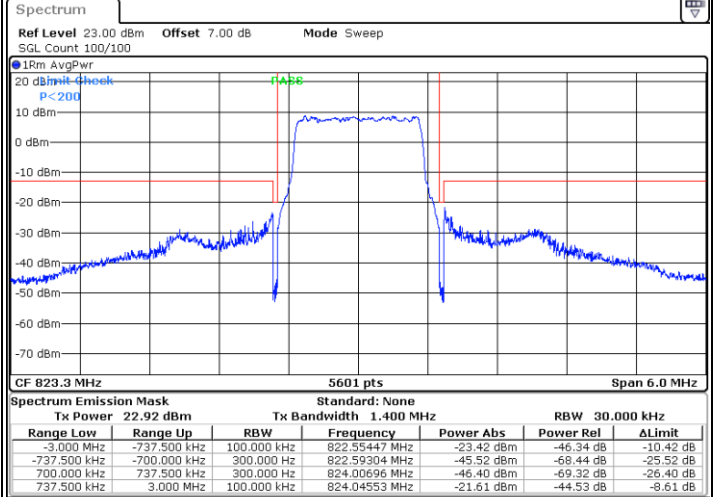
Highest Channel / 1RB



Lowest Channel / Full RB



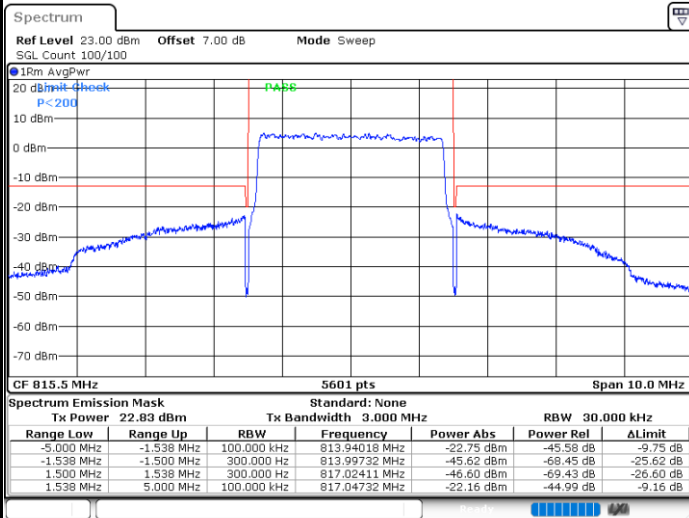
Highest Channel / Full RB



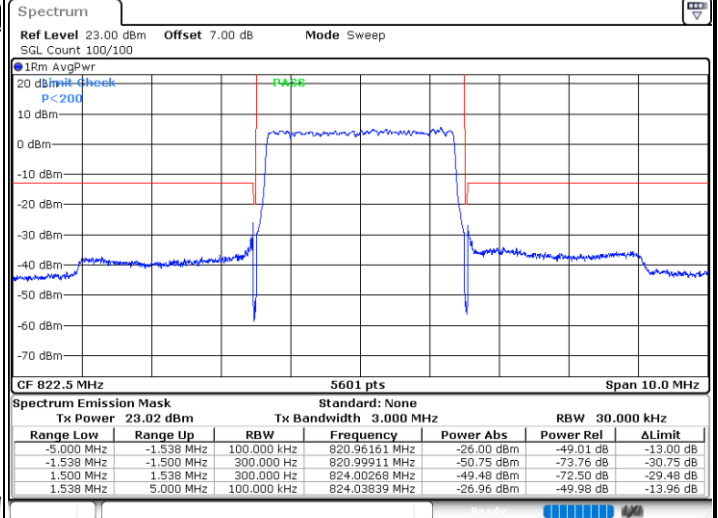


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

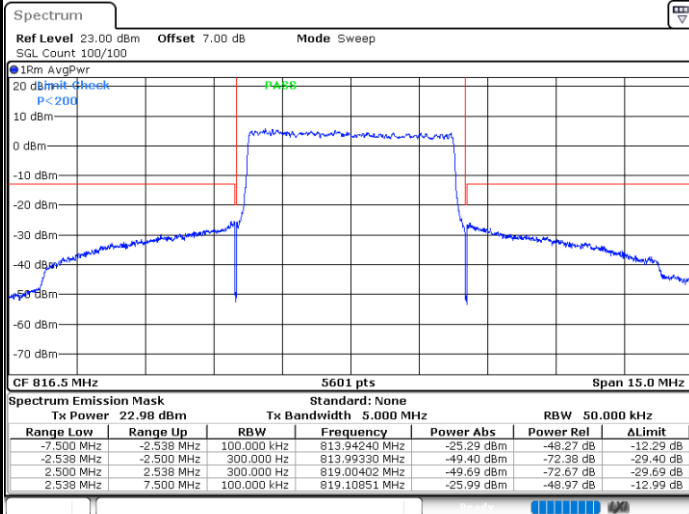


Highest Channel / Full RB

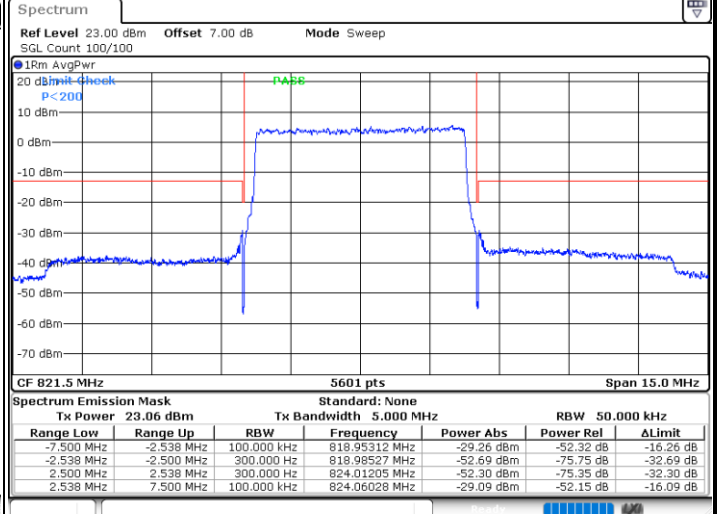


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB



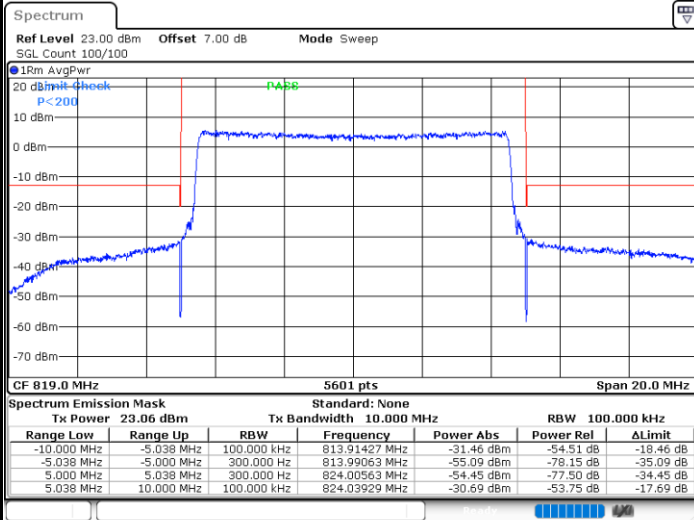
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

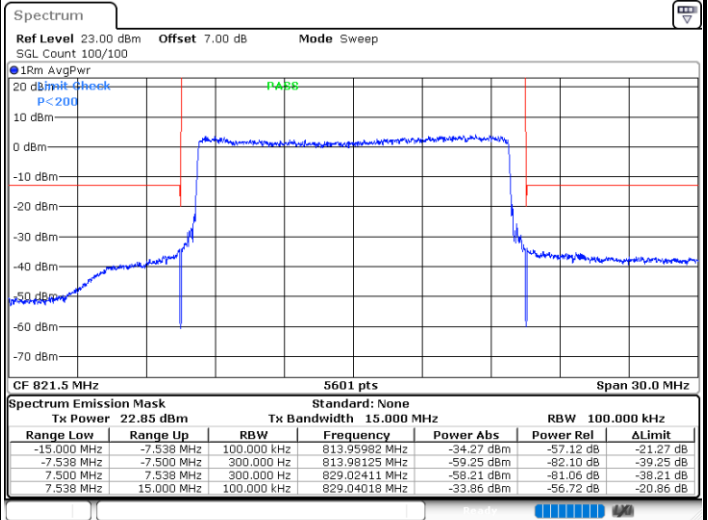
Middle Channel / Full RB



Date: 11.MAR.2026 22:45:04

LTE Band 26 / 15MHz / QPSK

Lowest Channel / Full RB



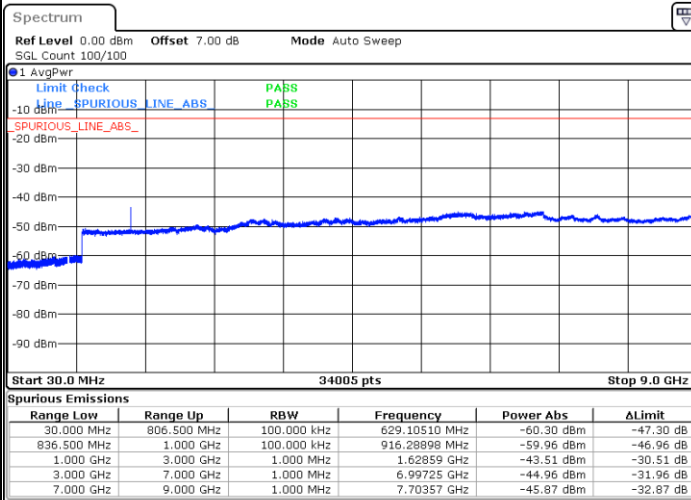
Date: 11.MAR.2026 22:46:02



Emission masks – Out of band emissions

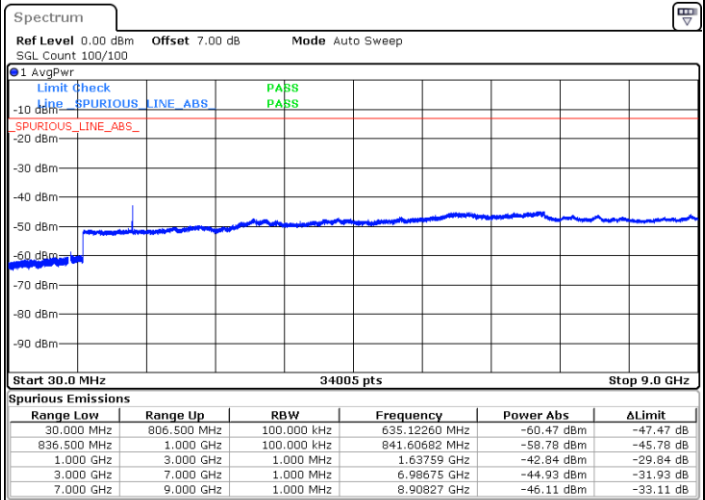
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



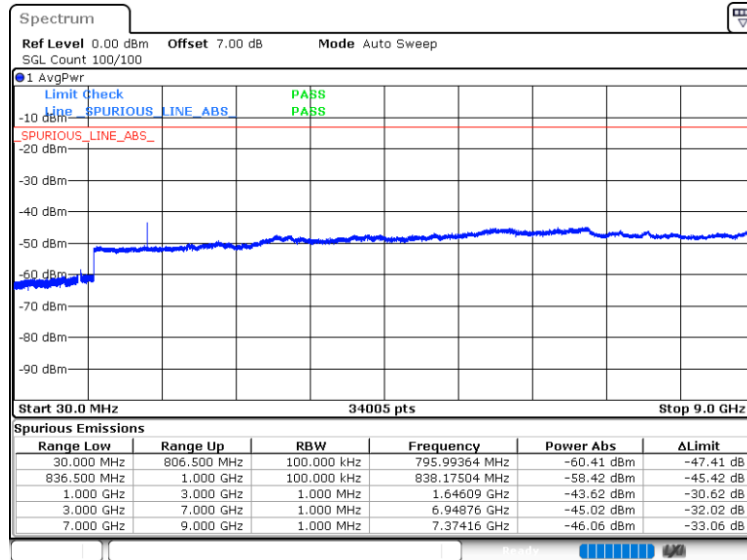
Date: 11.MAR.2026 22:34:37

Middle Channel / QPSK



Date: 11.MAR.2026 22:35:45

Highest Channel / QPSK

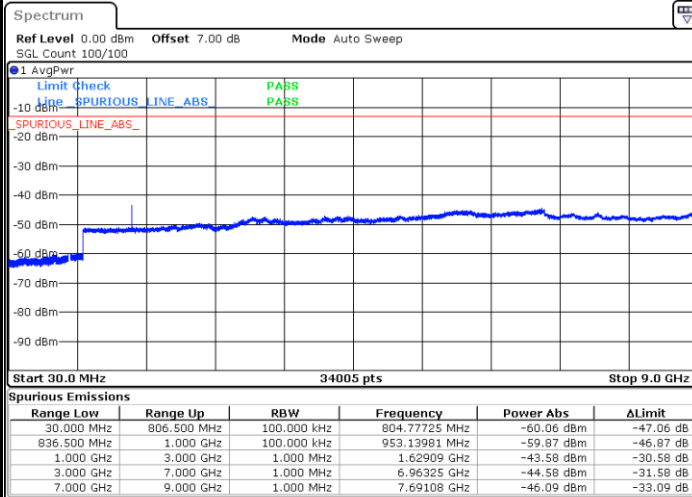


Date: 11.MAR.2026 22:36:54



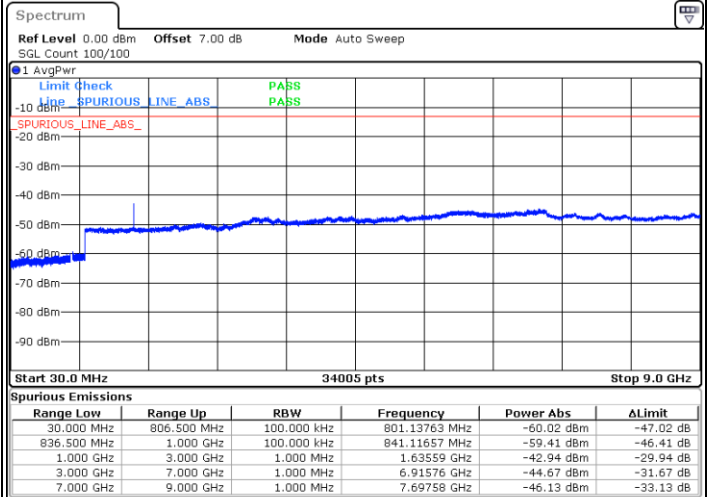
LTE Band 26 / 3MHz

Lowest Channel / QPSK



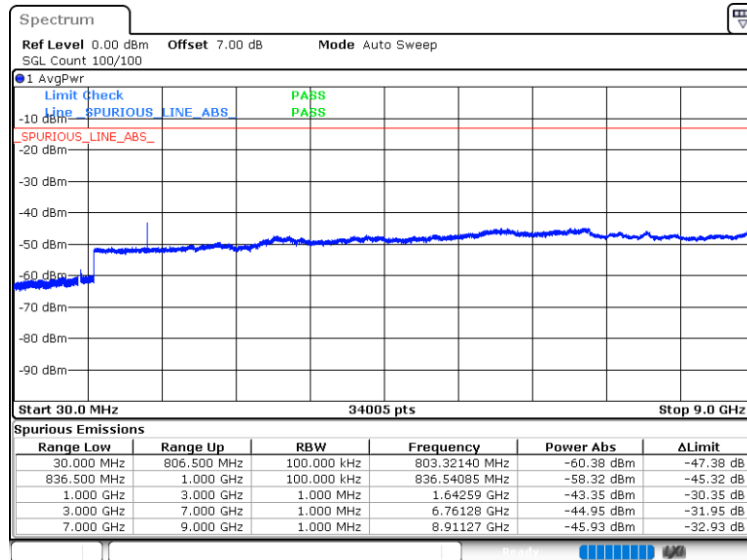
Date: 11.MAR.2026 22:47:16

Middle Channel / QPSK



Date: 11.MAR.2026 22:48:24

Highest Channel / QPSK

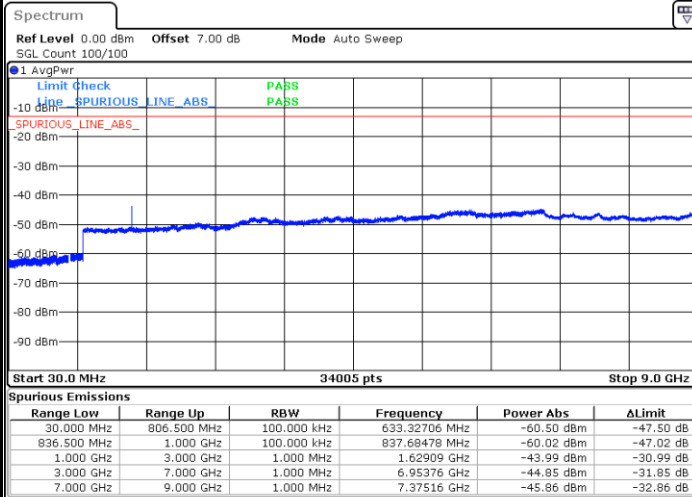


Date: 11.MAR.2026 22:49:33



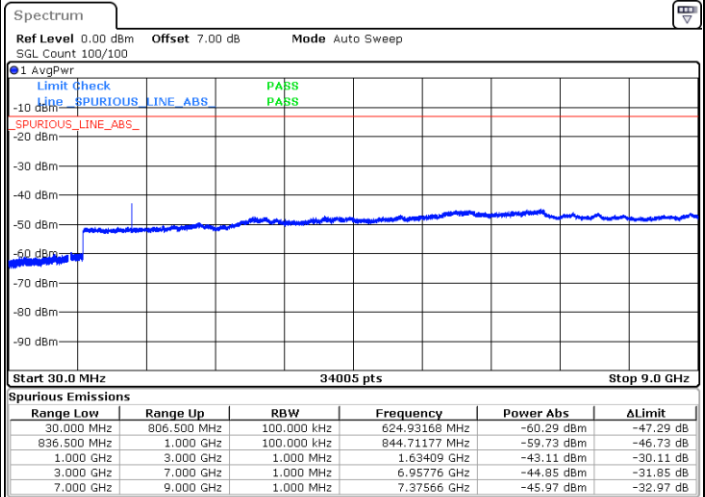
LTE Band 26 / 5MHz

Lowest Channel / QPSK



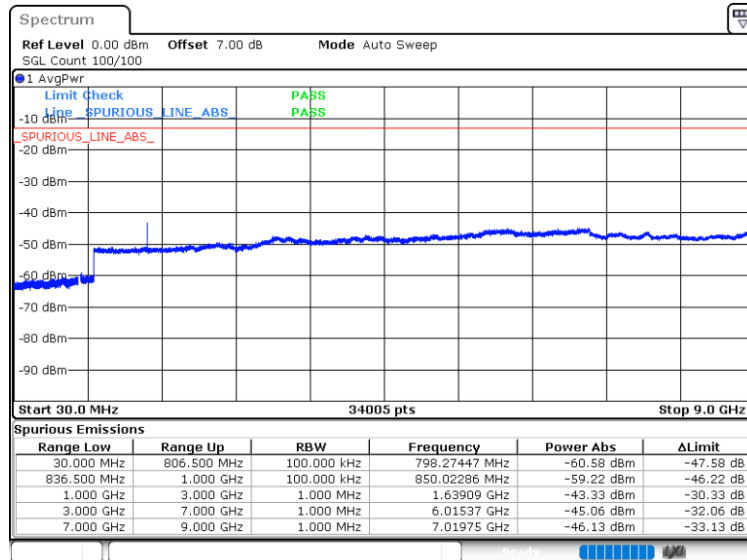
Date: 11.MAR.2026 22:50:47

Middle Channel / QPSK



Date: 11.MAR.2026 22:51:56

Highest Channel / QPSK

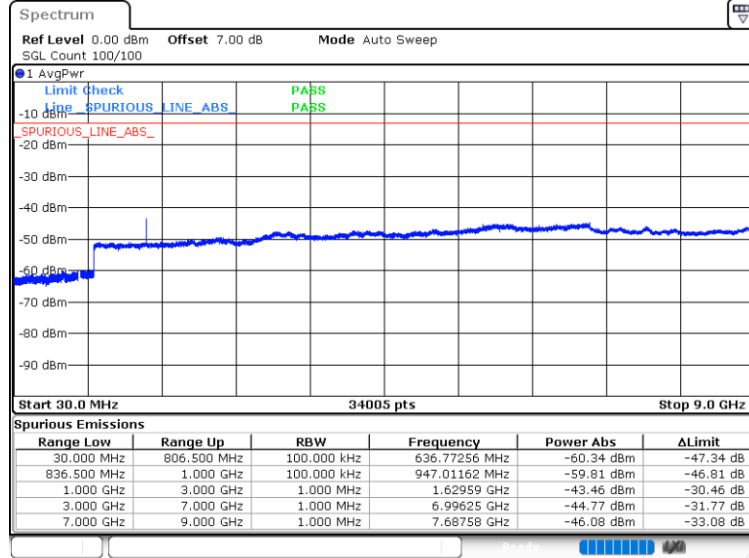


Date: 11.MAR.2026 22:53:04



LTE Band 26 / 10MHz

Middle Channel / QPSK

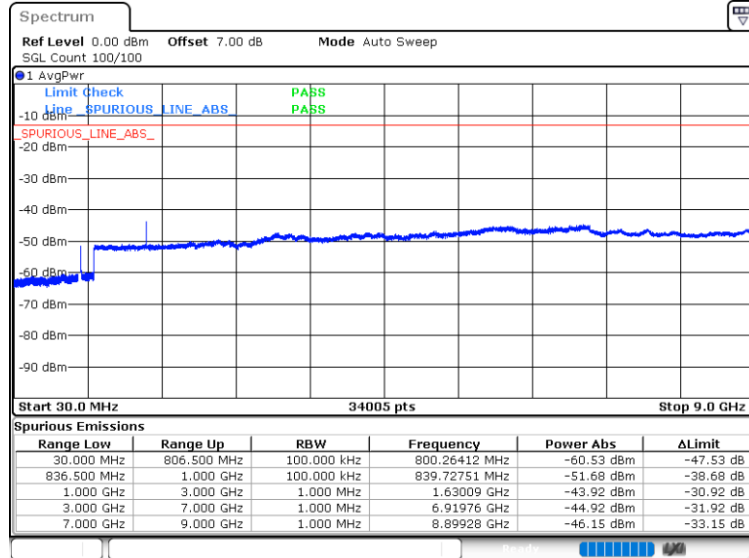


Date: 11.MAR.2026 22:54:18



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 11.MAR.2026 22:55:32

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0120	PASS
40	Normal Voltage	0.0096	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0098	
-30	Normal Voltage	0.0053	
20	Maximum Voltage	0.0077	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0096	

Note: Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0093	
30	Normal Voltage	0.0124	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0117	
0	Normal Voltage	0.0097	
-10	Normal Voltage	0.0124	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0107	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0097	

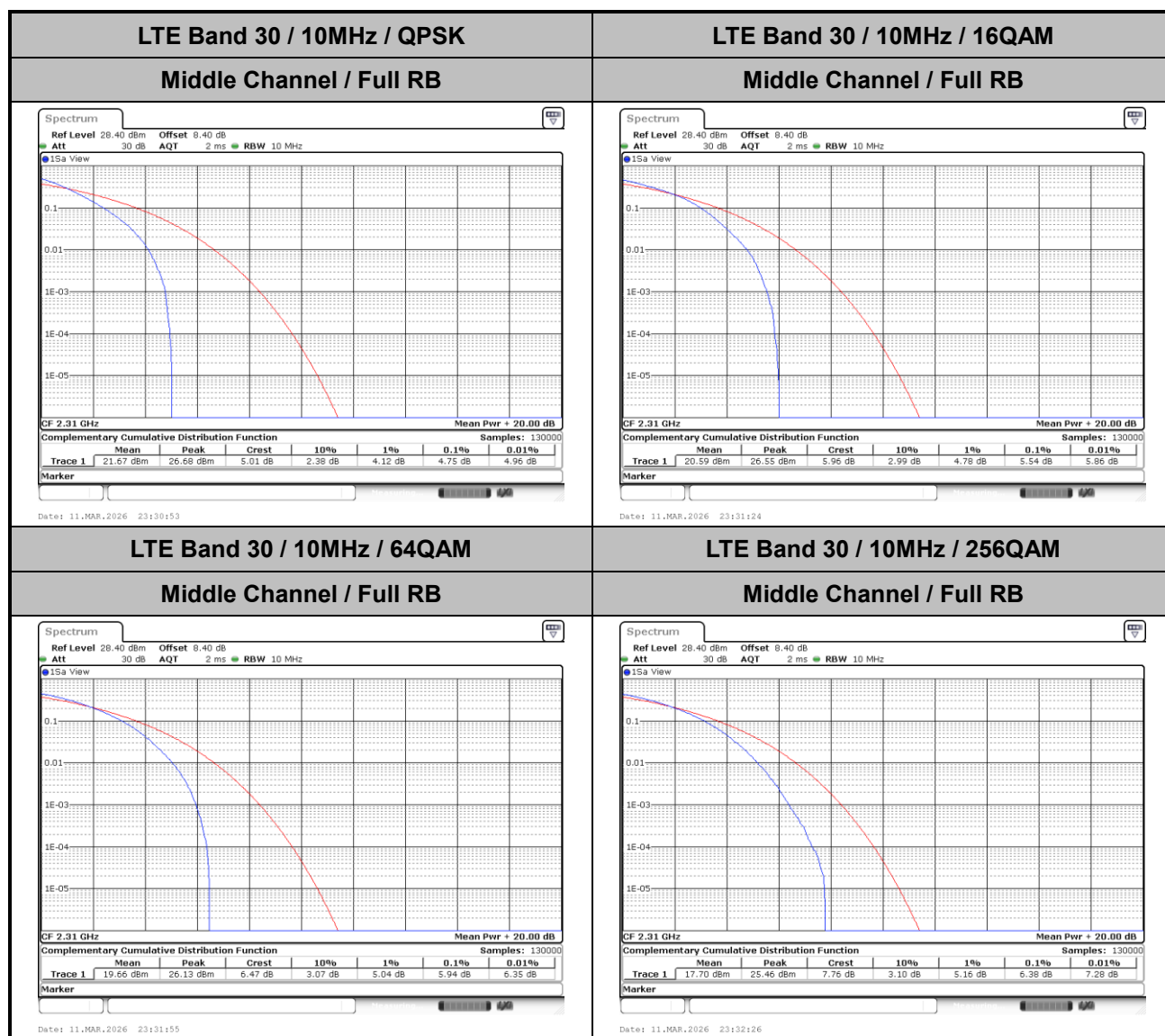
Note: Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.



LTE Band 30

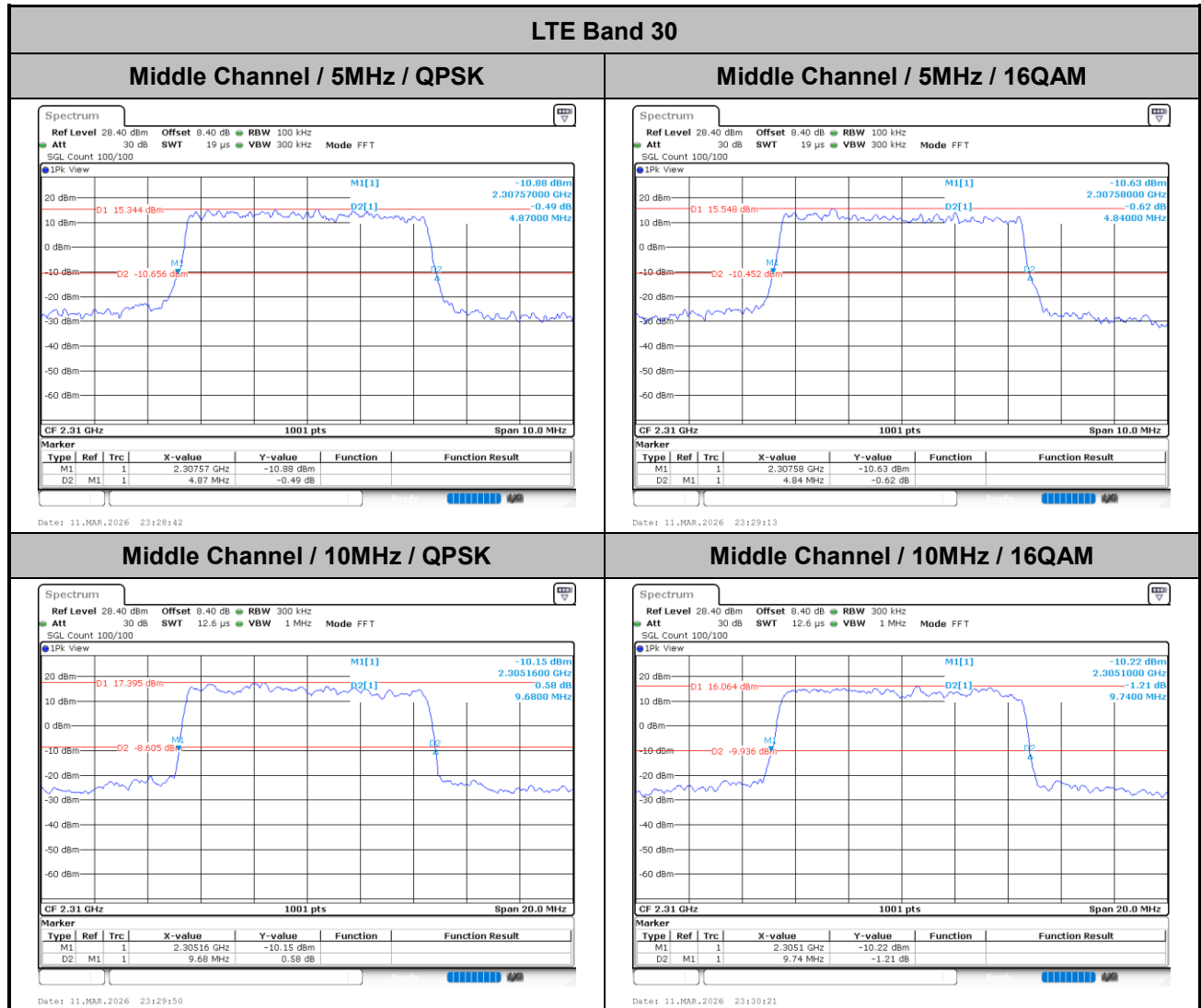
Peak-to-Average Ratio

Mode	LTE Band 30 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.75	5.54	5.94	6.38	PASS



**26dB Bandwidth**

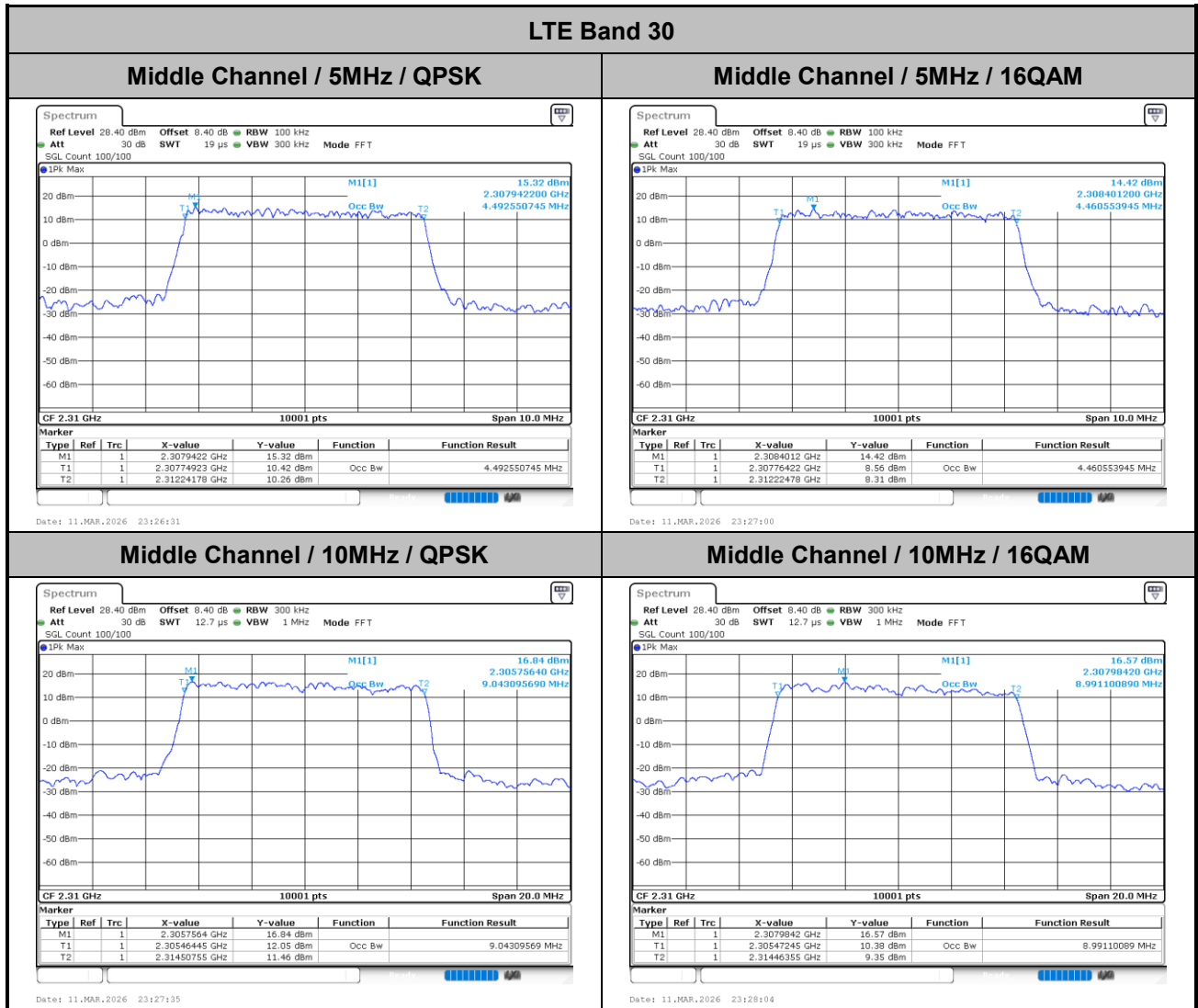
Mode	LTE Band 30 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.87	4.84	9.68	9.74	-	-	-	-





Occupied Bandwidth

Mode	LTE Band 30 : 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	4.46	9.04	8.99	-	-	-	-

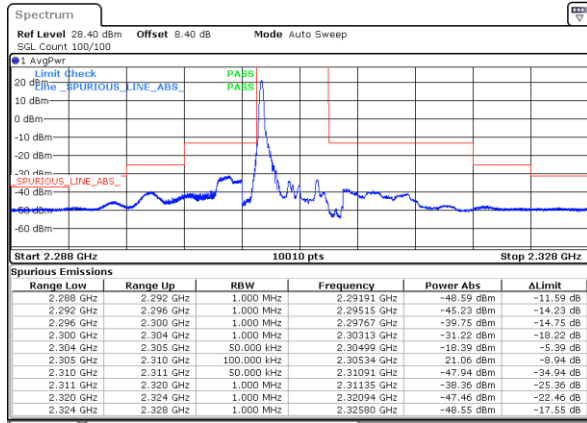




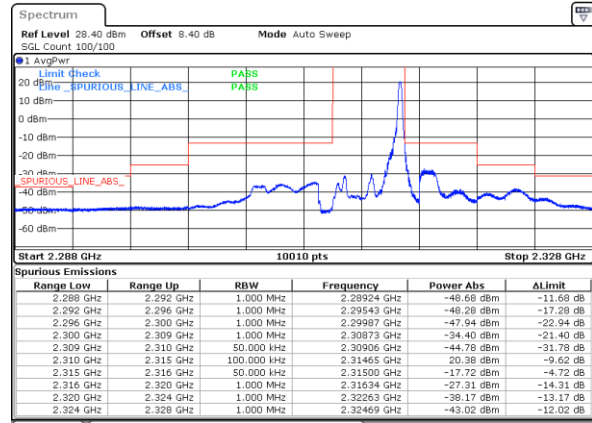
Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

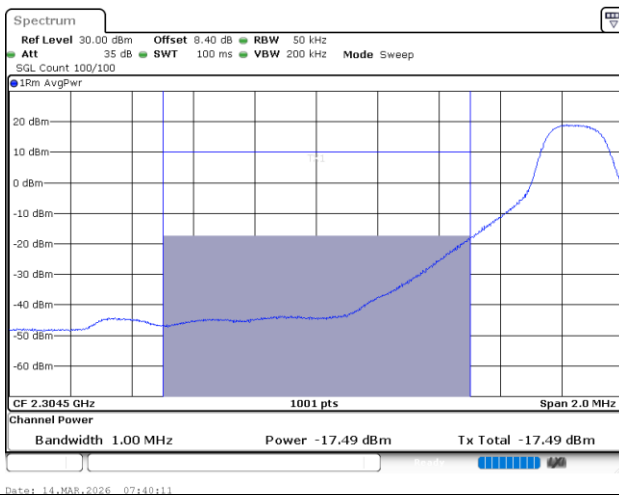
Lowest Band Edge / 1 RB



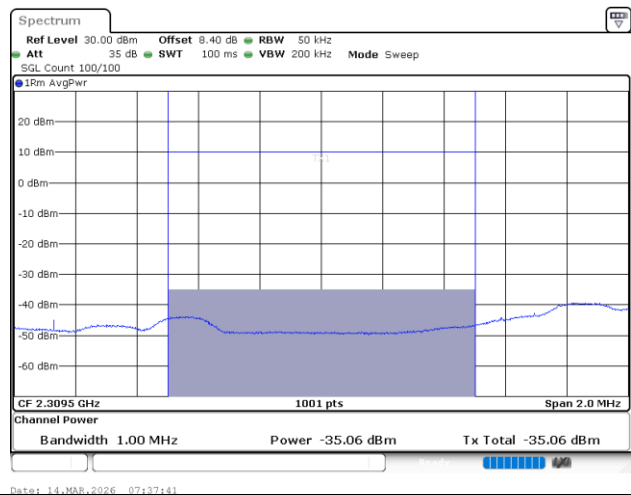
Highest Band Edge / 1 RB



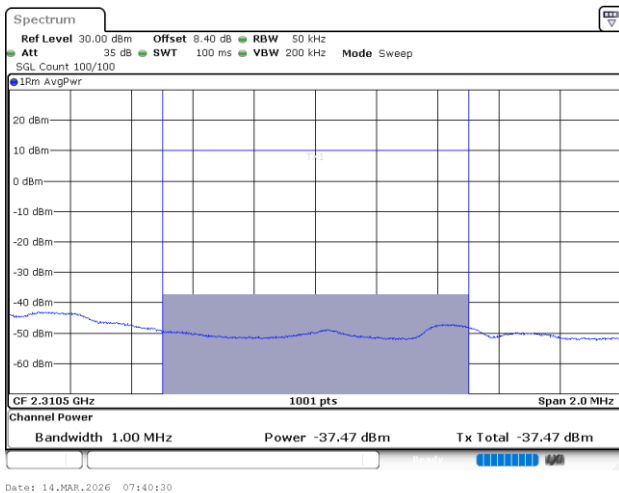
Lowest Band Edge / 1 RB / Lower zoom in



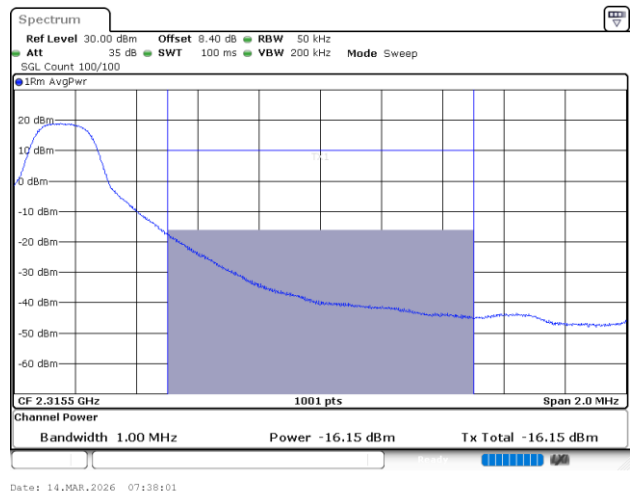
Highest Band Edge / 1 RB / Lower zoom in



Lowest Band Edge / 1 RB / Upper zoom in



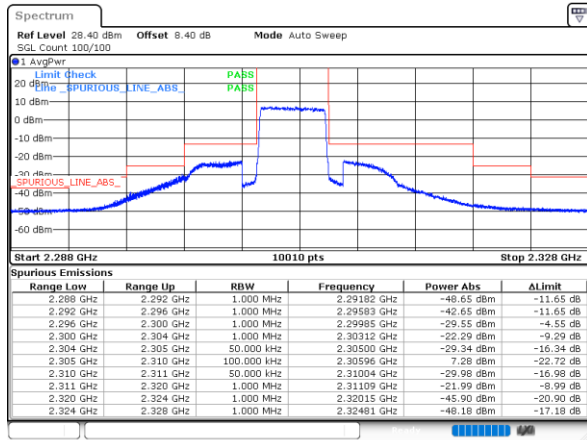
Highest Band Edge / 1 RB / Upper zoom in



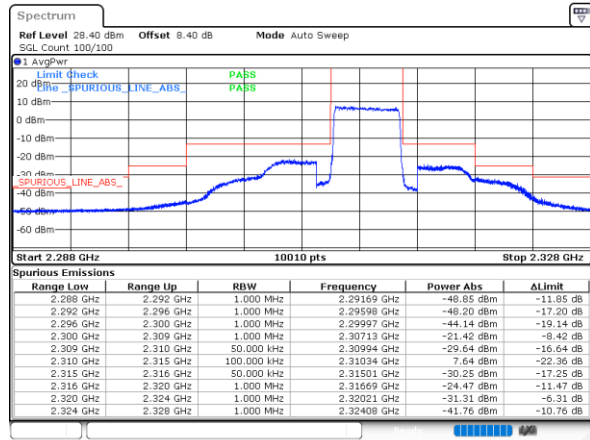


LTE Band 30 / 5MHz / QPSK

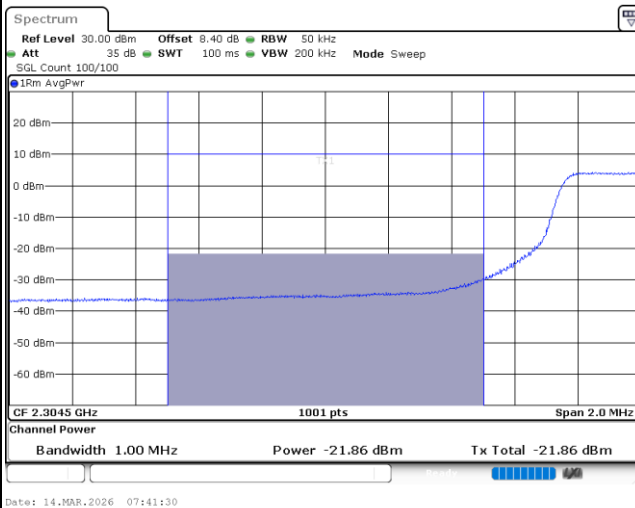
Lowest Band Edge / Full RB



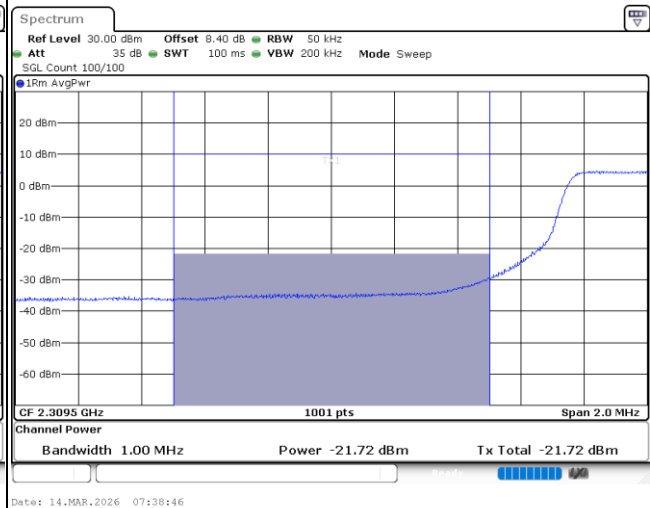
Highest Band Edge / Full RB



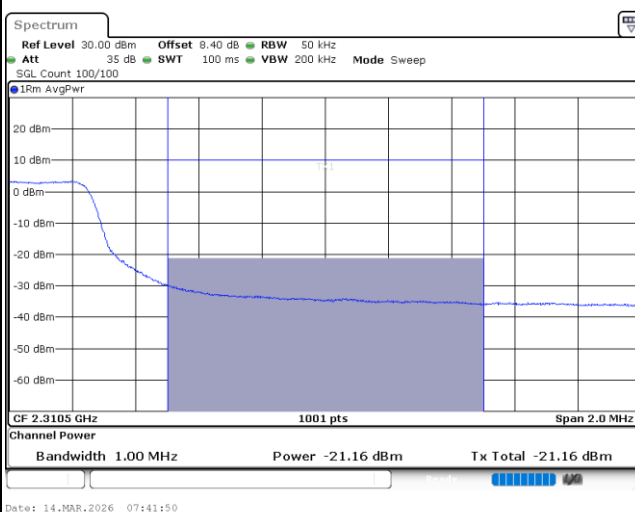
Lowest Band Edge / Full RB / Lower zoom in



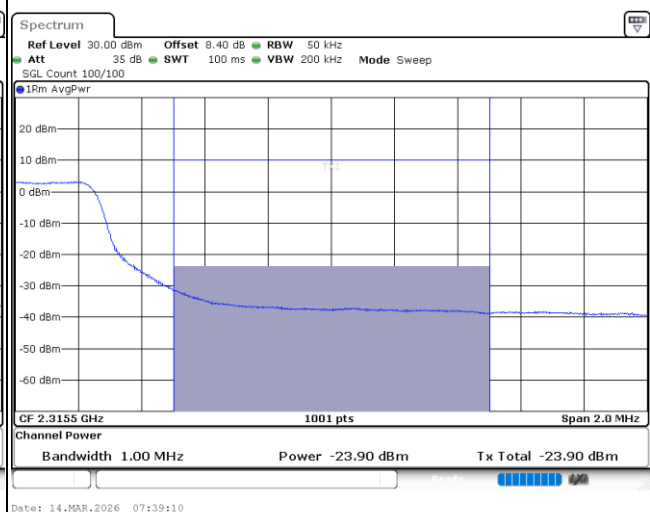
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in

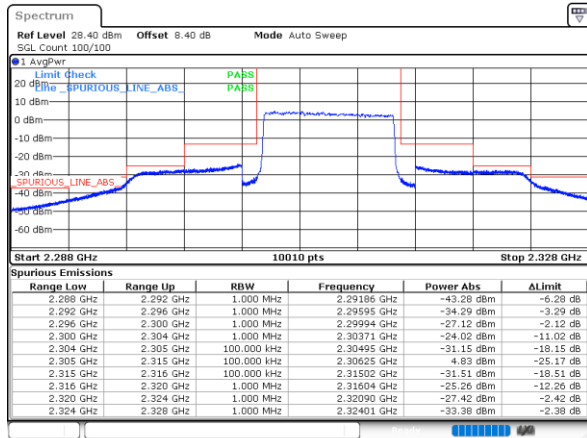


Highest Band Edge / Full RB / Upper zoom in

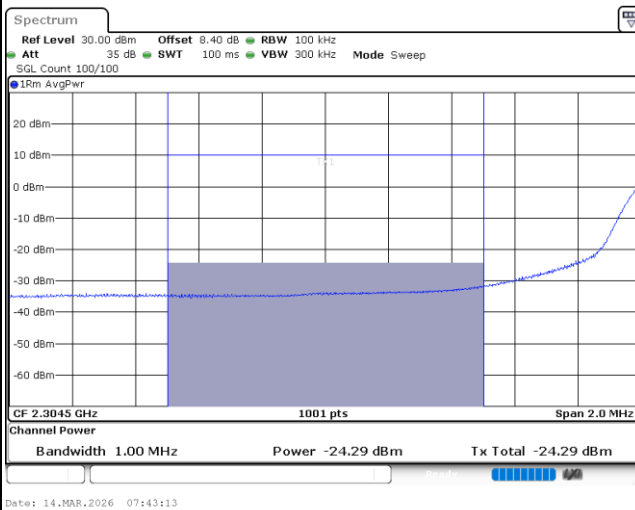


LTE Band 30 / 10MHz / QPSK

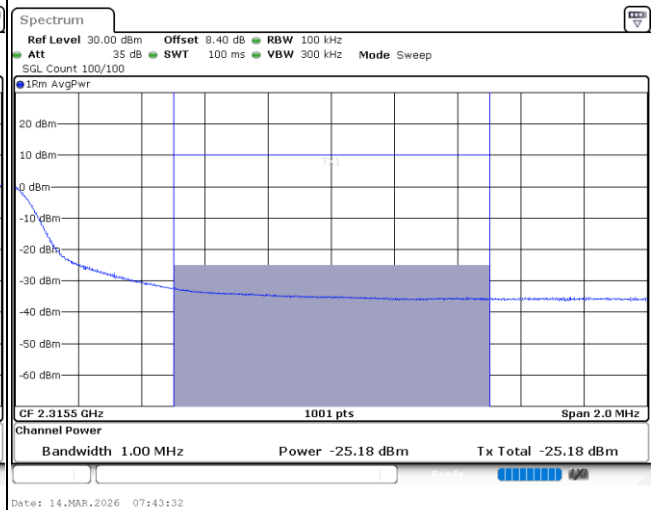
Middle Band Edge / Full RB



Middle Band Edge / Full RB / Lower zoom in



Middle Band Edge / Full RB / Upper zoom in

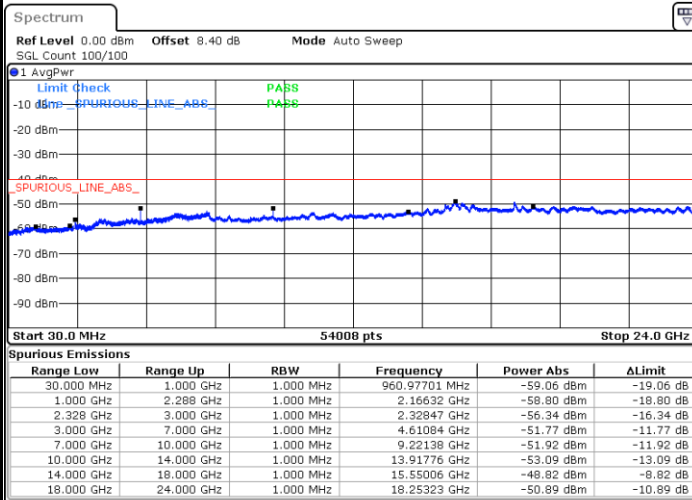




Conducted Spurious Emission

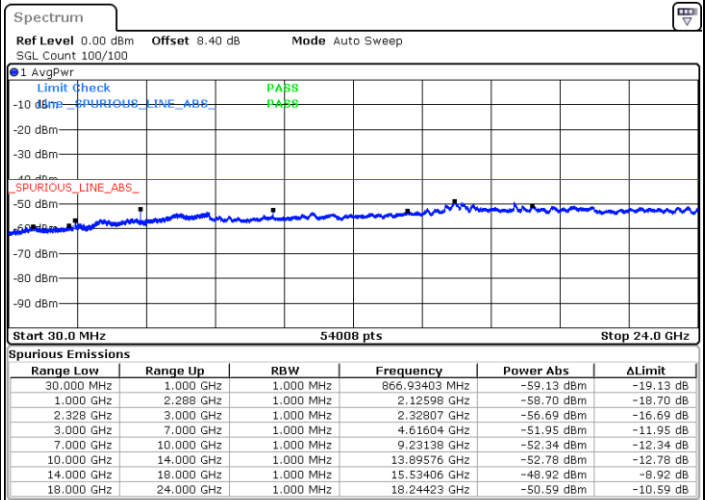
LTE Band 30 / 5MHz

Lowest Channel / QPSK



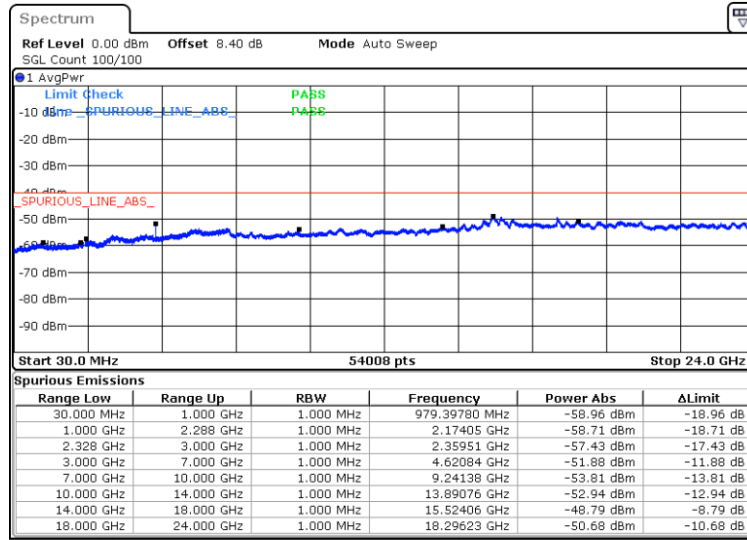
Date: 11.MAR.2026 23:40:03

Middle Channel / QPSK



Date: 11.MAR.2026 23:42:19

Highest Channel / QPSK

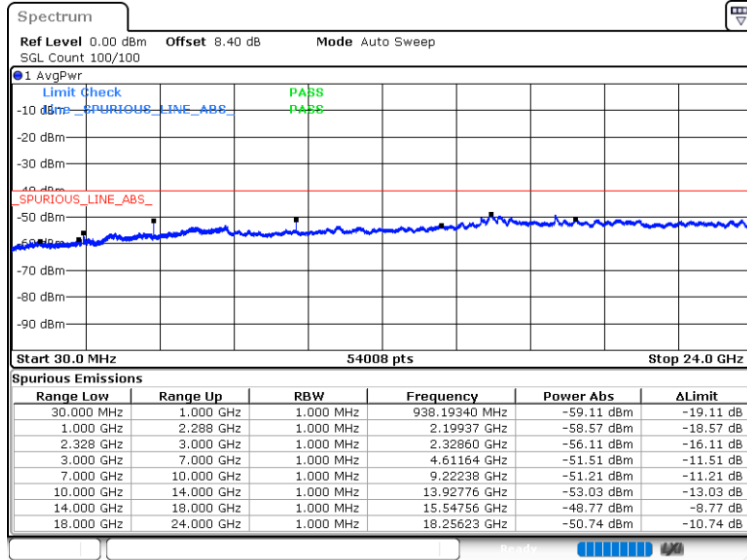


Date: 11.MAR.2026 23:41:12



LTE Band 30 / 10MHz

Middle Channel / QPSK



Date: 11.MAR.2026 23:43:33

**Frequency Stability**

Test Conditions		LTE Band 30 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0007	-1.7	Yes	PASS
40	Normal Voltage	0.0042	-9.8	Yes	
30	Normal Voltage	0.0006	-1.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0063	-14.5	Yes	
0	Normal Voltage	0.0003	-0.6	Yes	
-10	Normal Voltage	0.0018	-4.2	Yes	
-20	Normal Voltage	0.0023	-5.4	Yes	
-30	Normal Voltage	0.0016	3.8	Yes	
20	Maximum Voltage	0.0030	-7	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0062	-14.3	Yes	

Note:

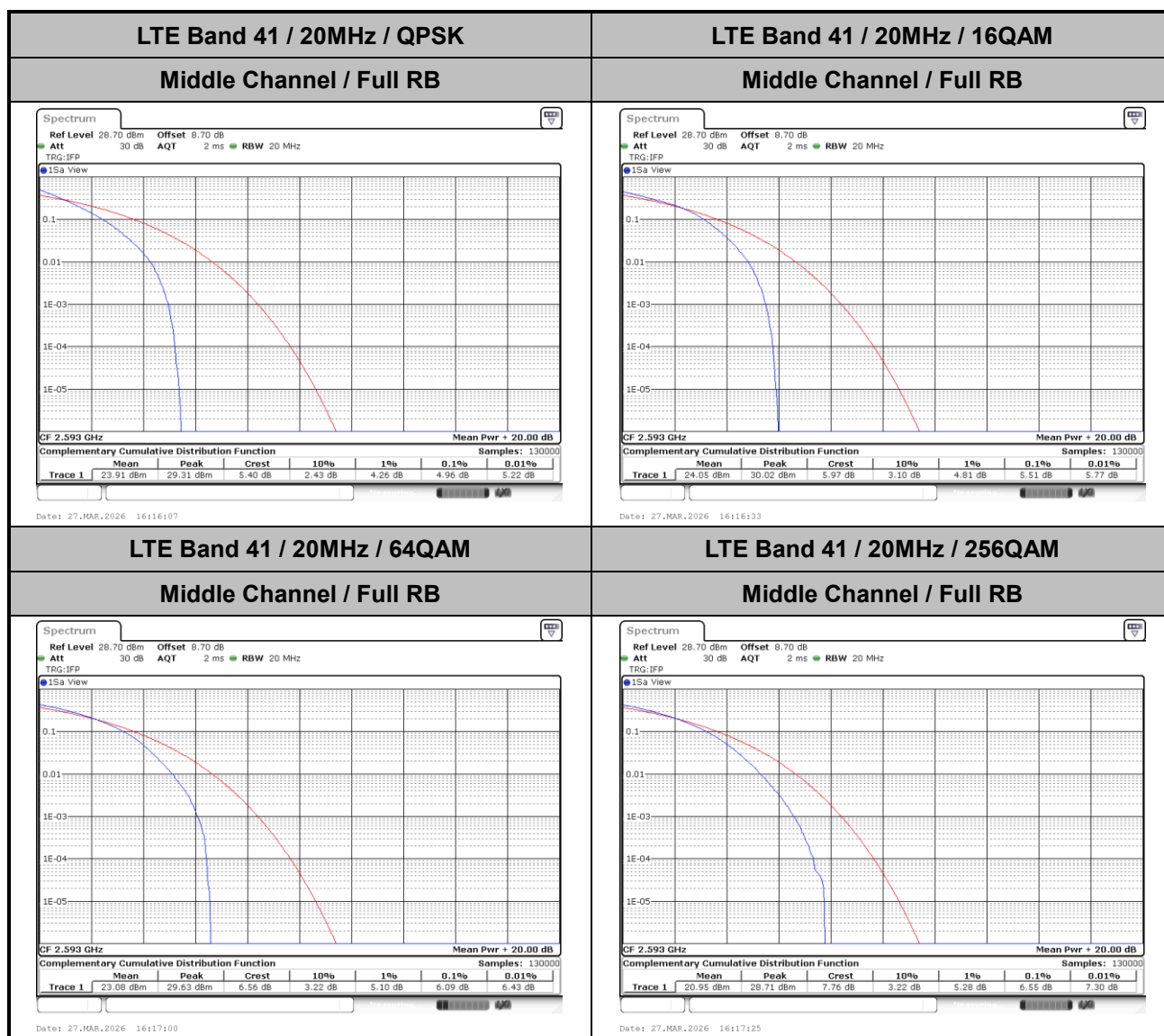
1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 41

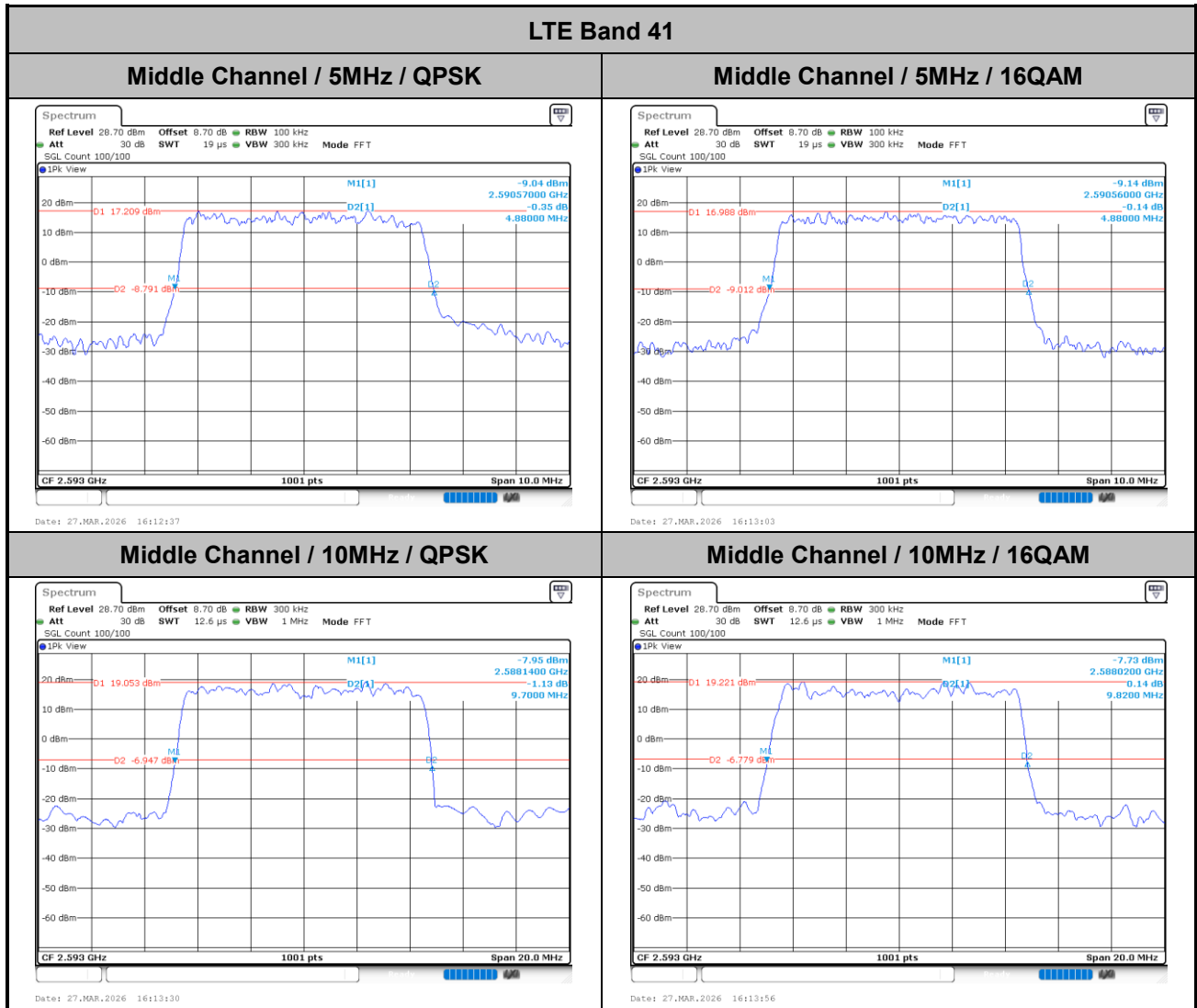
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.96	5.51	6.09	6.55	PASS



**26dB Bandwidth**

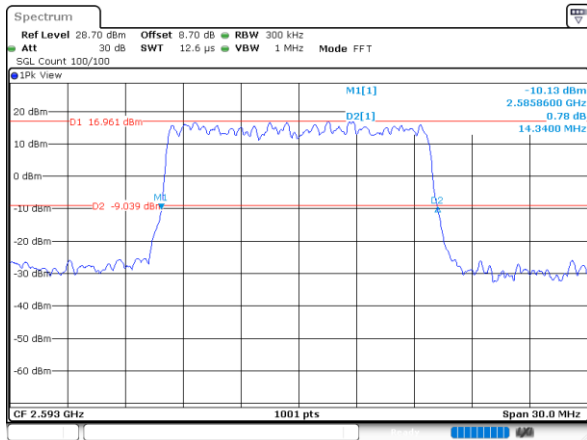
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.88	4.88	9.70	9.82	14.34	14.19	19.12	18.84



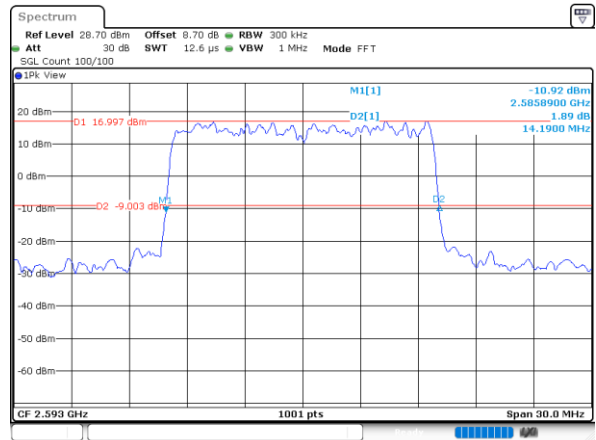


LTE Band 41

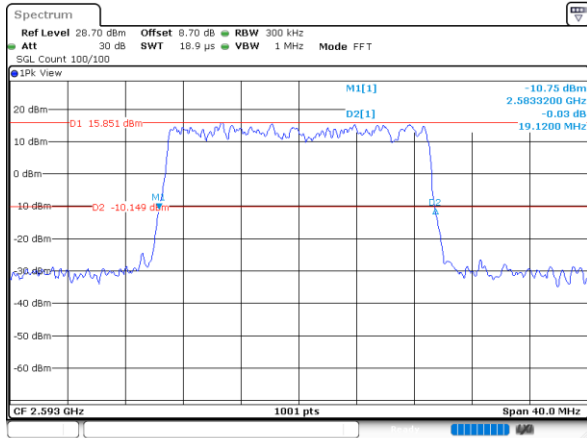
Middle Channel / 15MHz / QPSK



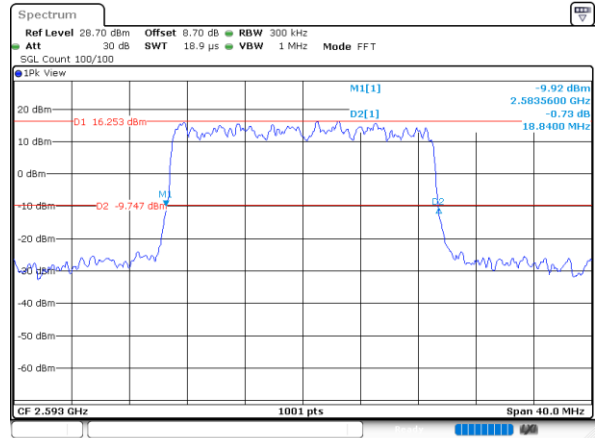
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



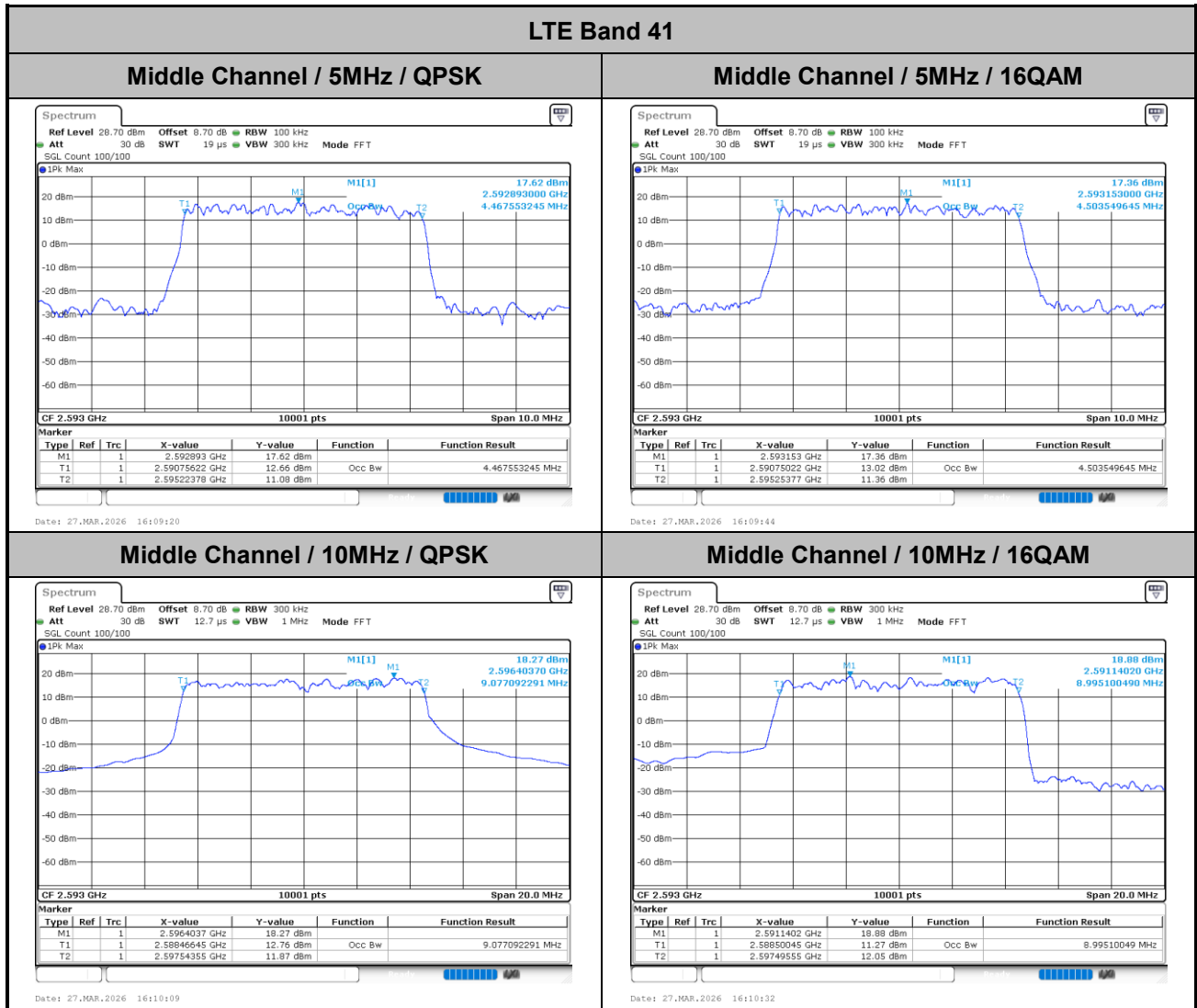
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

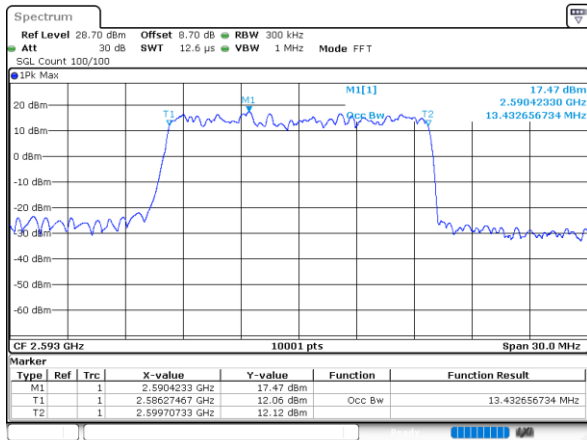
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.46	4.50	9.07	8.99	13.43	13.49	17.84	17.84



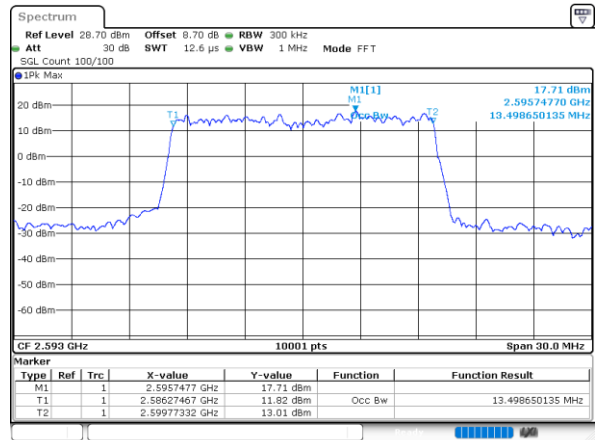


LTE Band 41

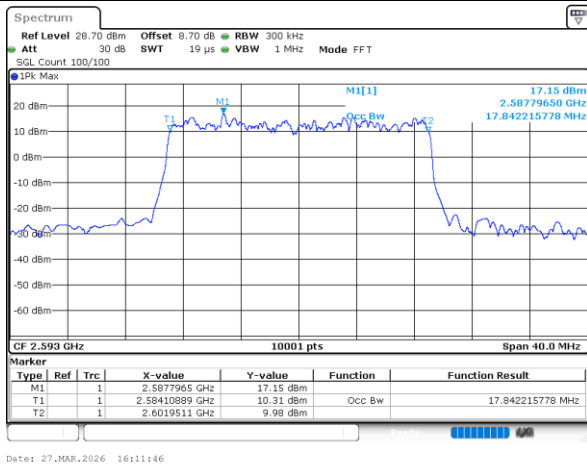
Middle Channel / 15MHz / QPSK



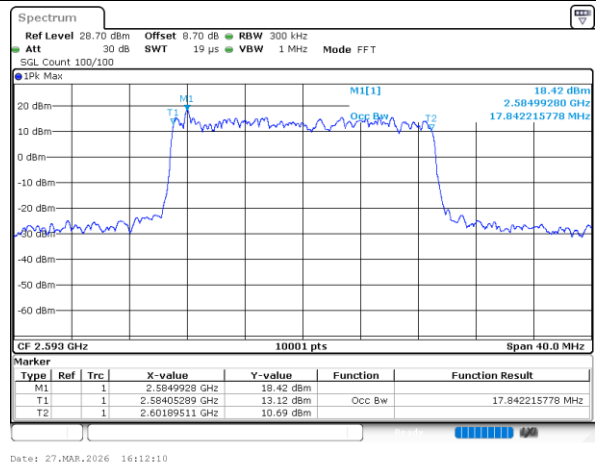
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

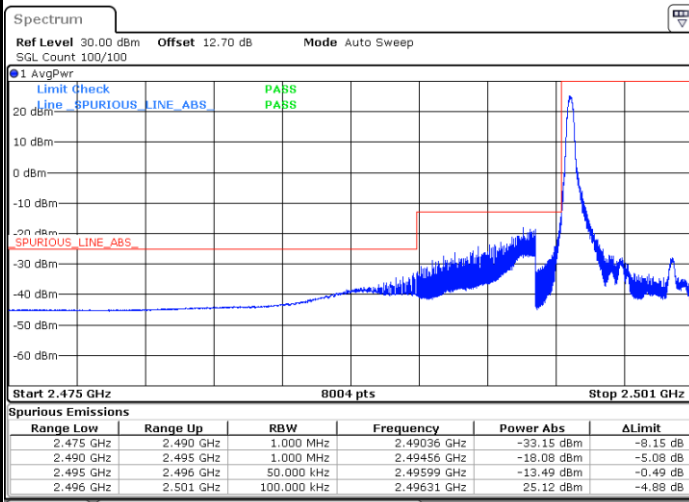




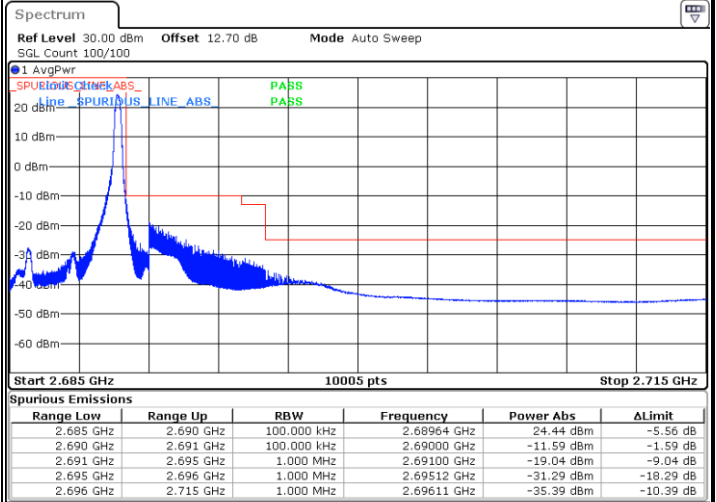
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

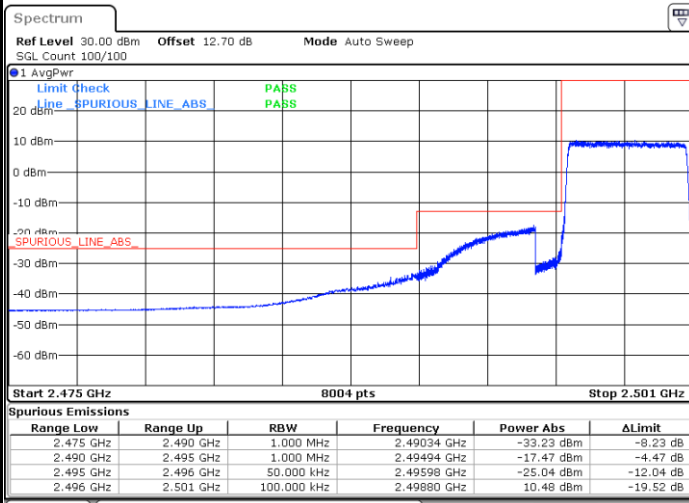
Lowest Band Edge / 1 RB



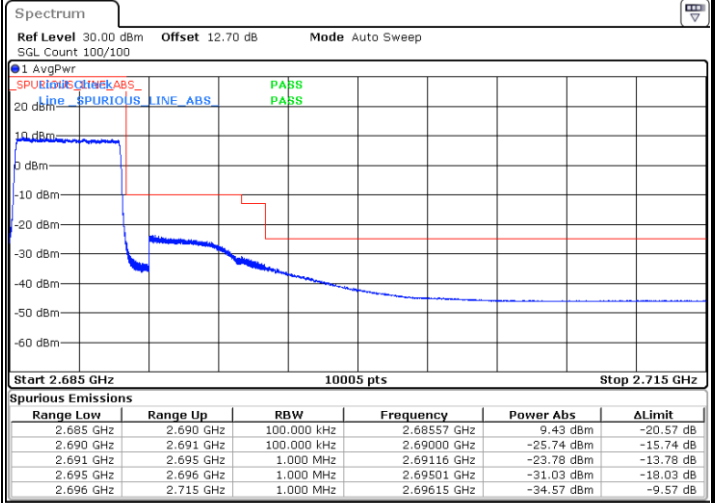
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



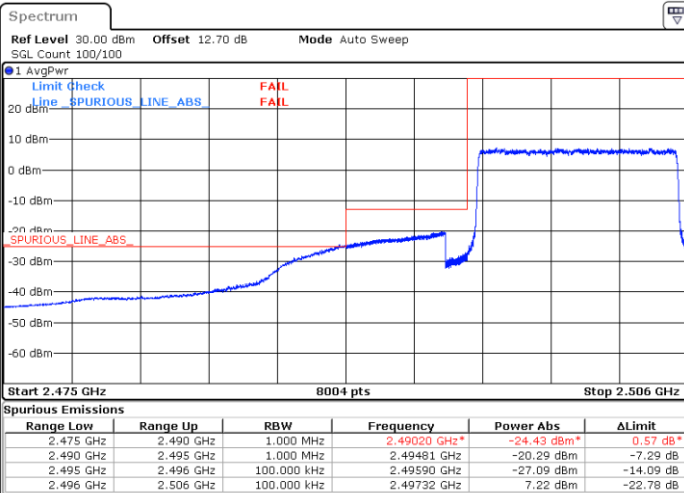
Highest Band Edge / Full RB





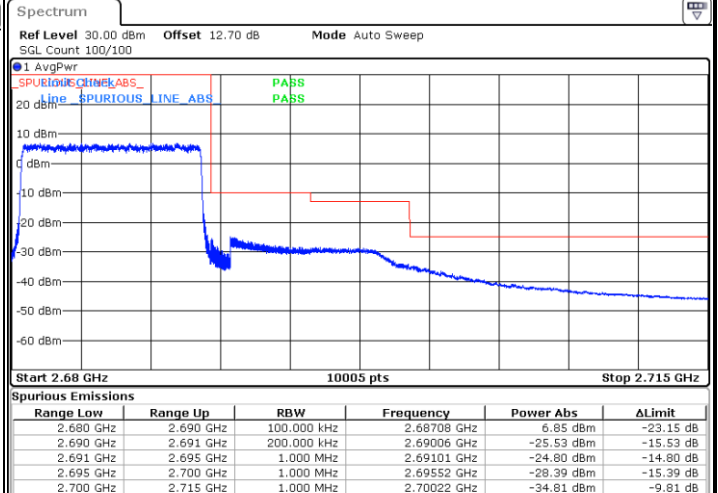
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB



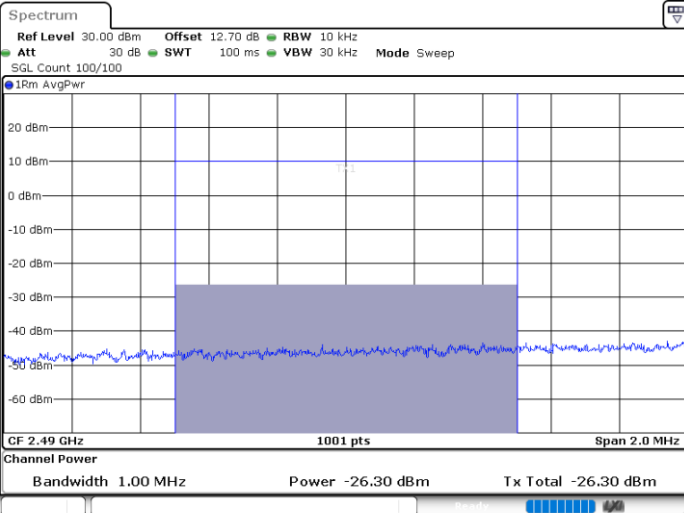
Date: 27.MAR.2026 11:49:30

Highest Band Edge / Full RB



Date: 27.MAR.2026 11:50:33

Conducted Power Verify

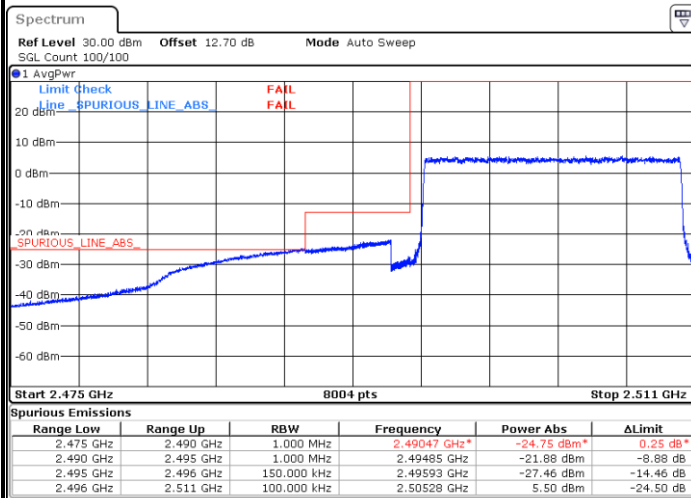


Date: 27.MAR.2026 13:41:31

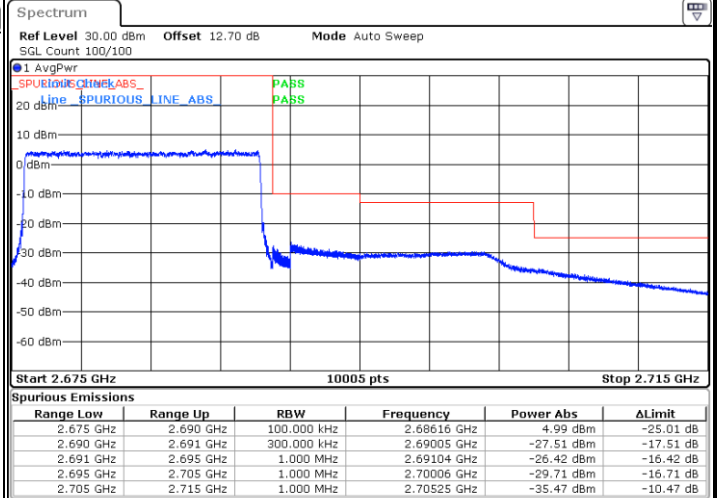


LTE Band 41 / 15MHz / QPSK

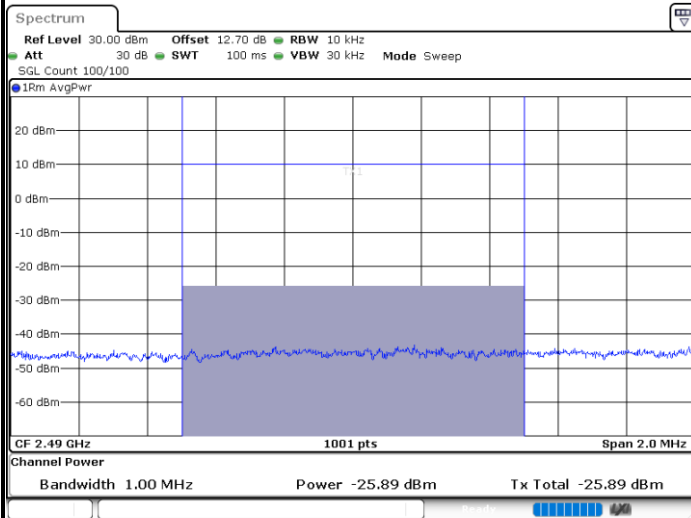
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



Conducted Power Verify

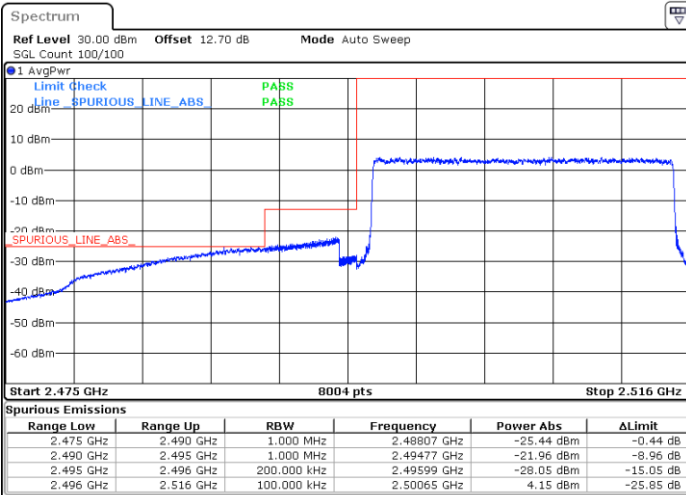




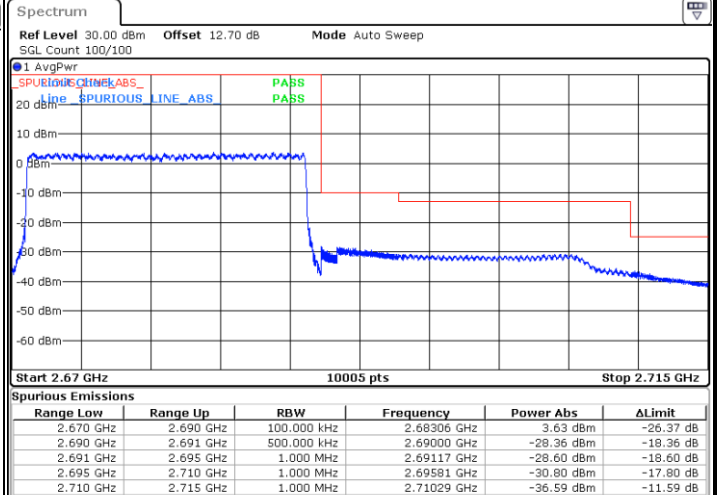
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27.MAR.2026 11:53:42



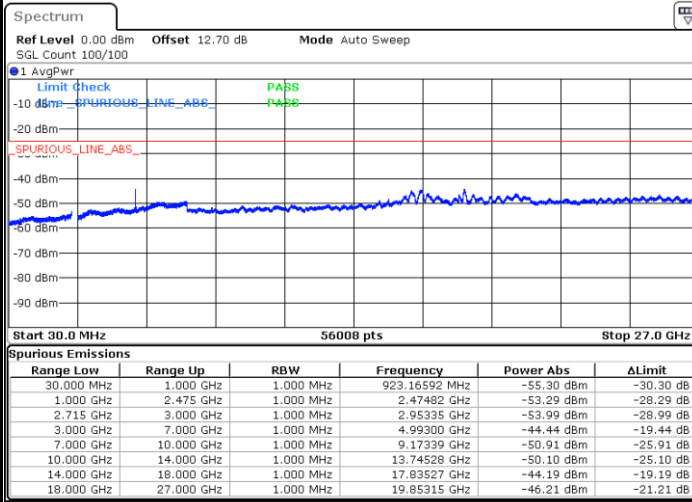
Date: 27.MAR.2026 11:54:44



Conducted Spurious Emission

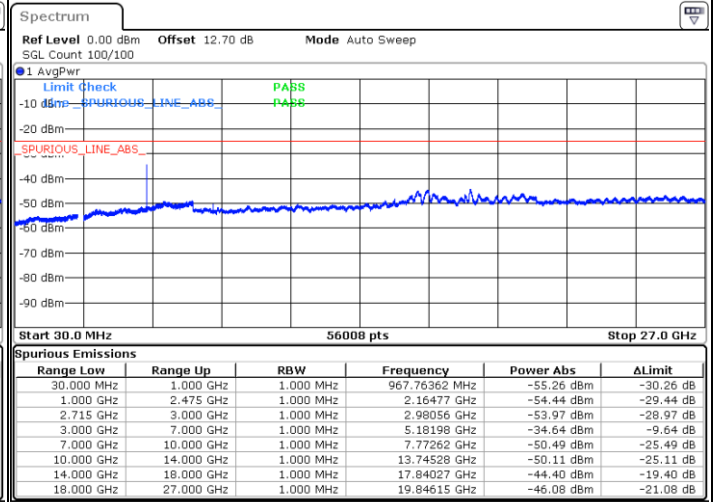
LTE Band 41 / 5MHz

Lowest Channel / QPSK



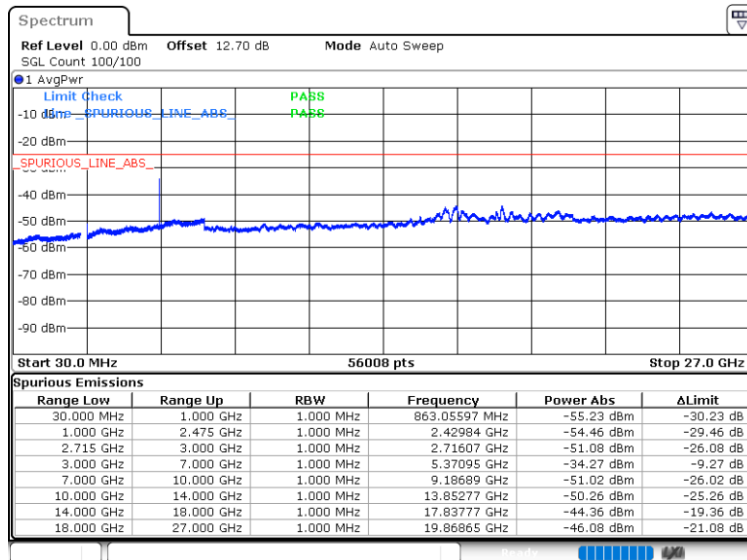
Date: 27.MAR.2026 11:55:57

Middle Channel / QPSK



Date: 27.MAR.2026 11:57:10

Highest Channel / QPSK

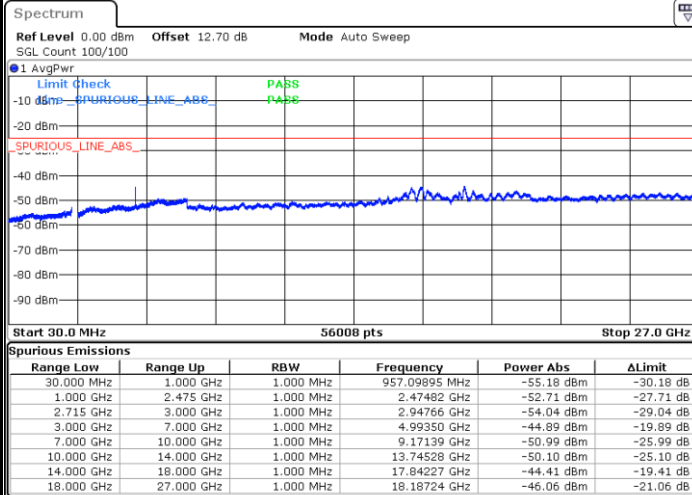


Date: 27.MAR.2026 11:55:57



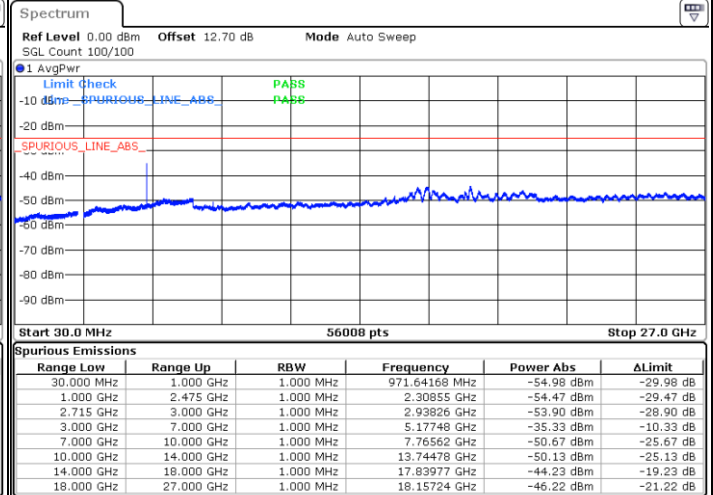
LTE Band 41 / 10MHz

Lowest Channel / QPSK



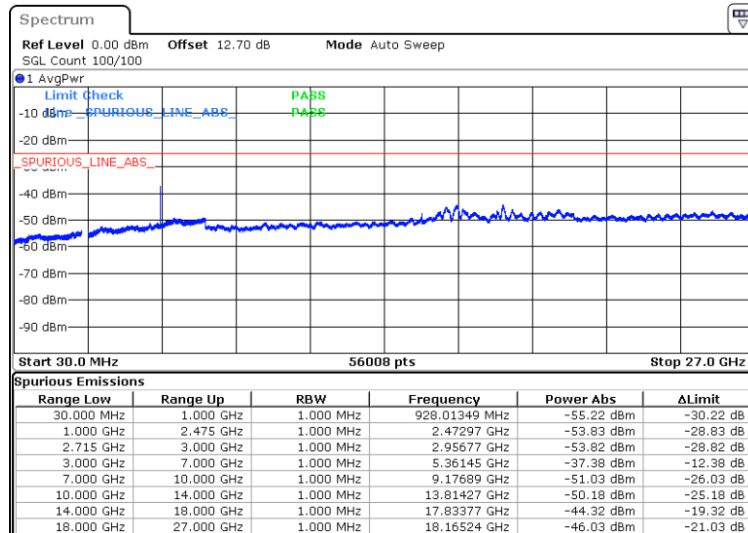
Date: 27.MAR.2026 11:59:36

Middle Channel / QPSK



Date: 27.MAR.2026 12:00:49

Highest Channel / QPSK

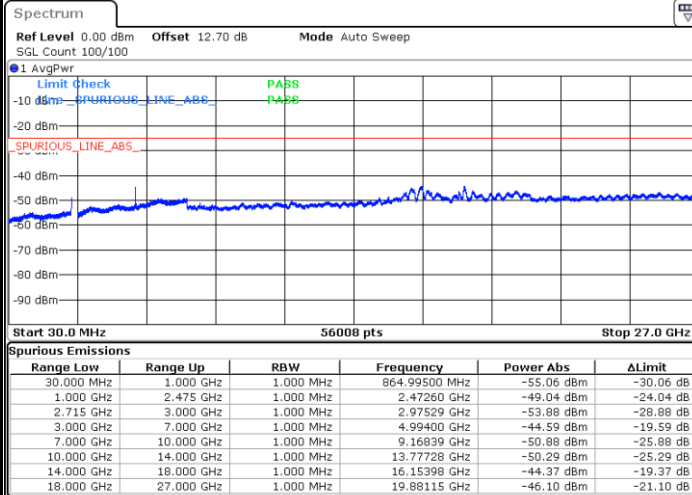


Date: 27.MAR.2026 12:02:02



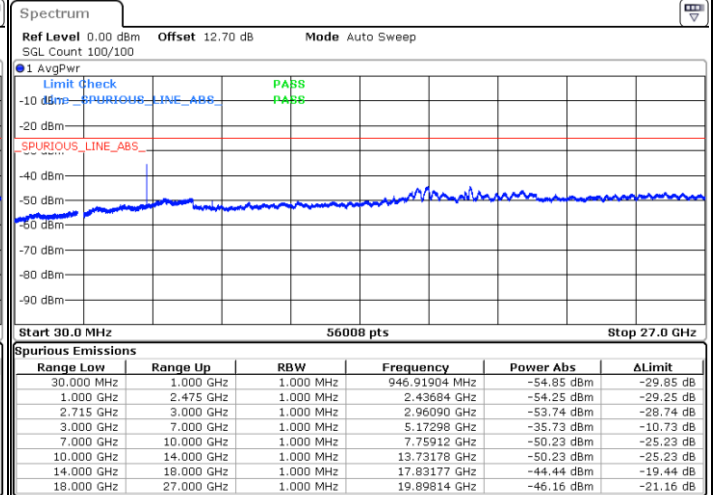
LTE Band 41 / 15MHz

Lowest Channel / QPSK



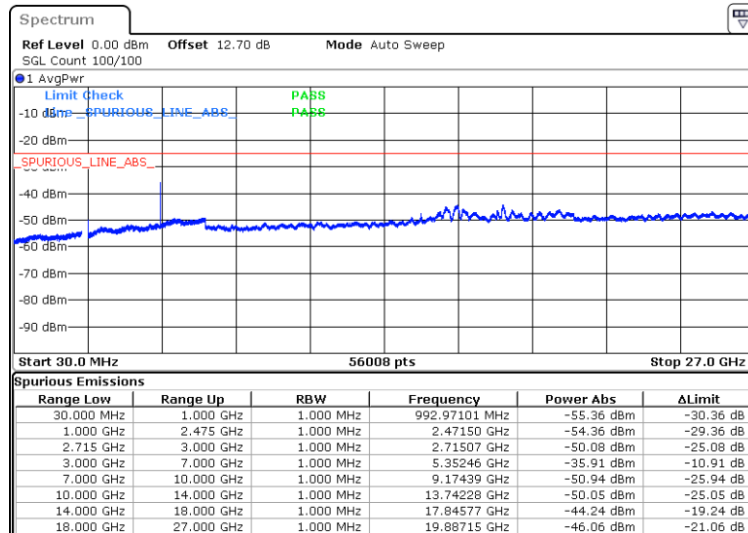
Date: 27.MAR.2026 12:03:15

Middle Channel / QPSK



Date: 27.MAR.2026 12:04:28

Highest Channel / QPSK

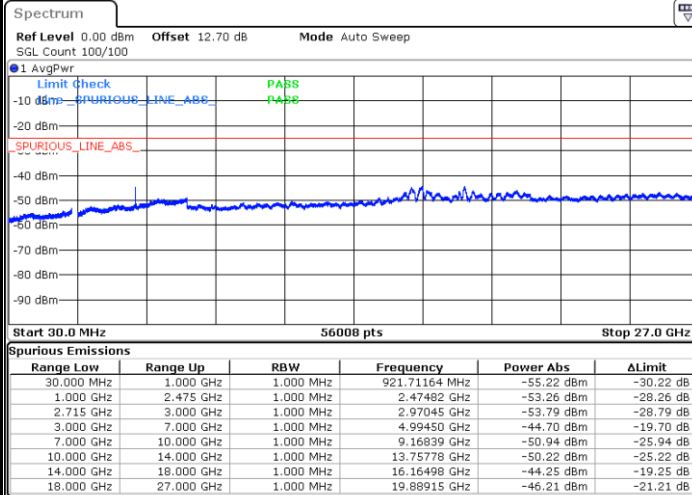


Date: 27.MAR.2026 12:05:41



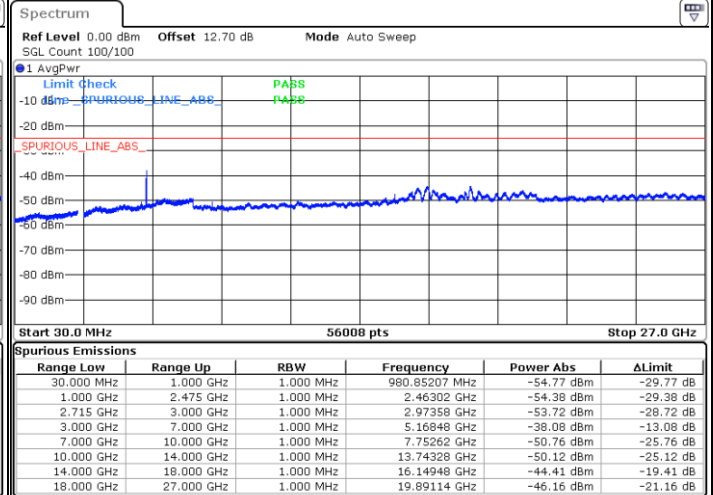
LTE Band 41 / 20MHz

Lowest Channel / QPSK



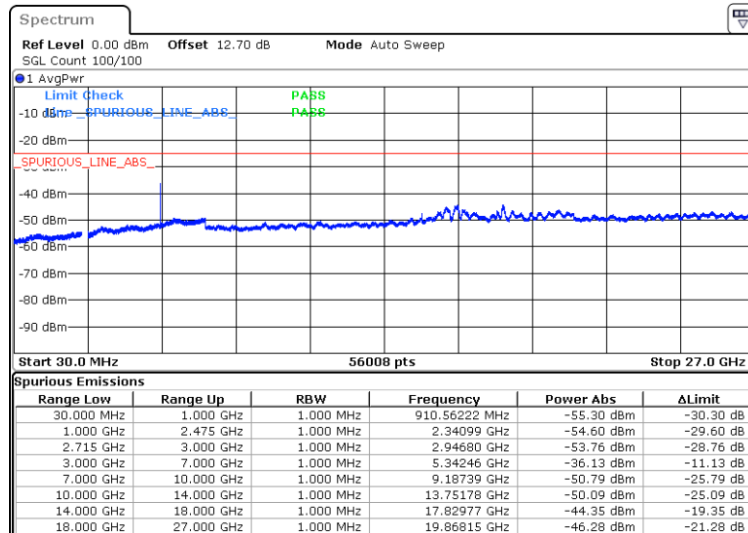
Date: 27.MAR.2026 12:06:55

Middle Channel / QPSK



Date: 27.MAR.2026 12:08:07

Highest Channel / QPSK



Date: 27.MAR.2026 12:09:20

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0018	-4.6	Yes	PASS
40	Normal Voltage	0.0016	-4.2	Yes	
30	Normal Voltage	0.0006	-1.5	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0005	-1.3	Yes	
0	Normal Voltage	0.0028	7.2	Yes	
-10	Normal Voltage	0.0004	1	Yes	
-20	Normal Voltage	0.0013	3.5	Yes	
-30	Normal Voltage	0.0027	-7.1	Yes	
20	Maximum Voltage	0.0004	1.1	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0023	5.9	Yes	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.135 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 42

Peak-to-Average Ratio

Mode	LTE Band 42 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.55	5.30	5.91	6.35	PASS

