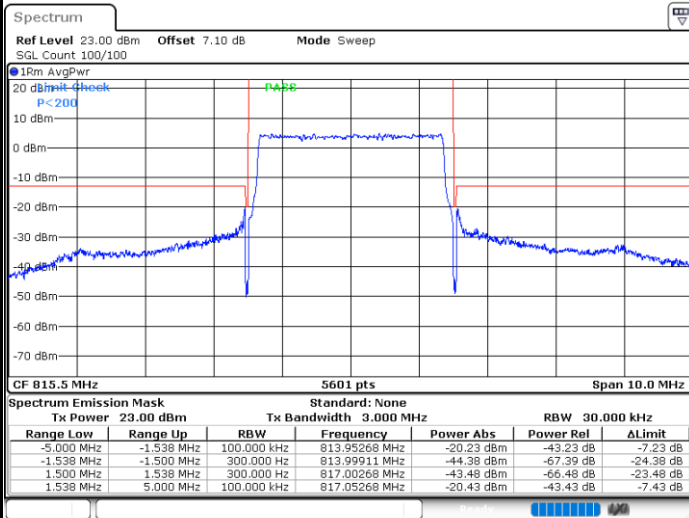


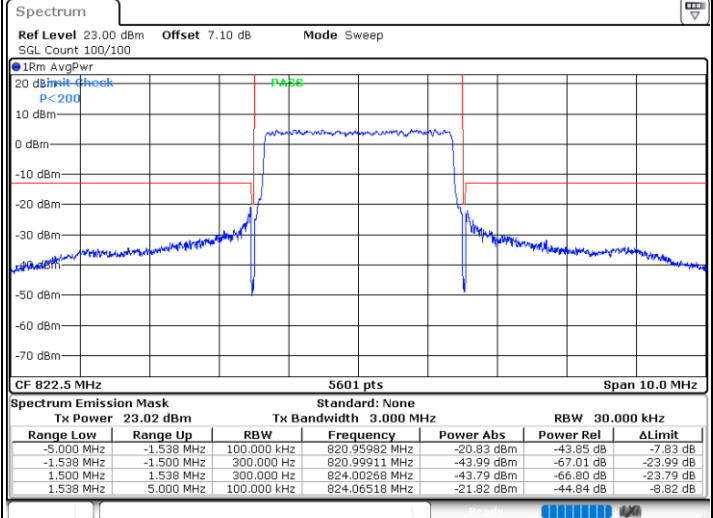


LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

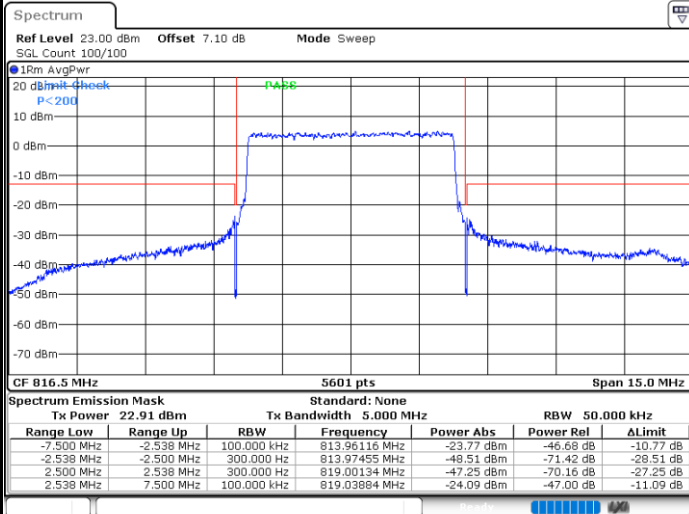


Highest Channel / Full RB

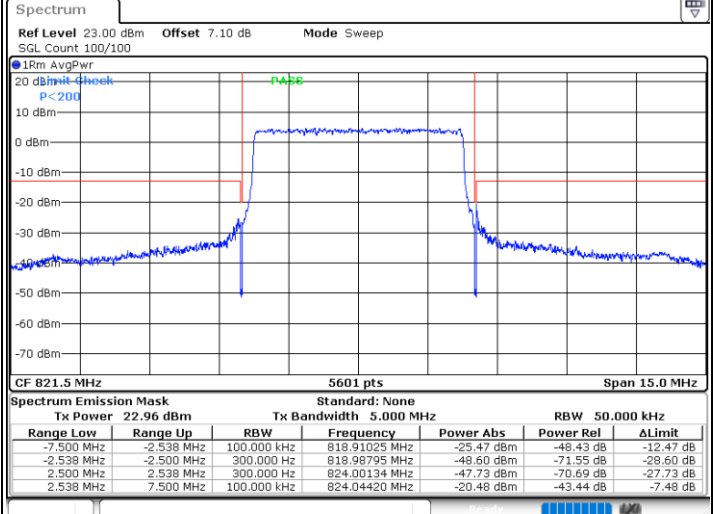


LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB



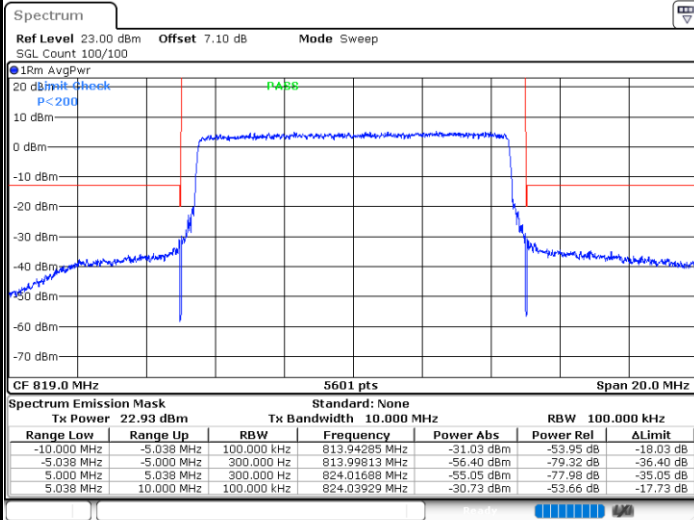
Highest Channel / Full RB





LTE Band 26 / 10MHz / QPSK

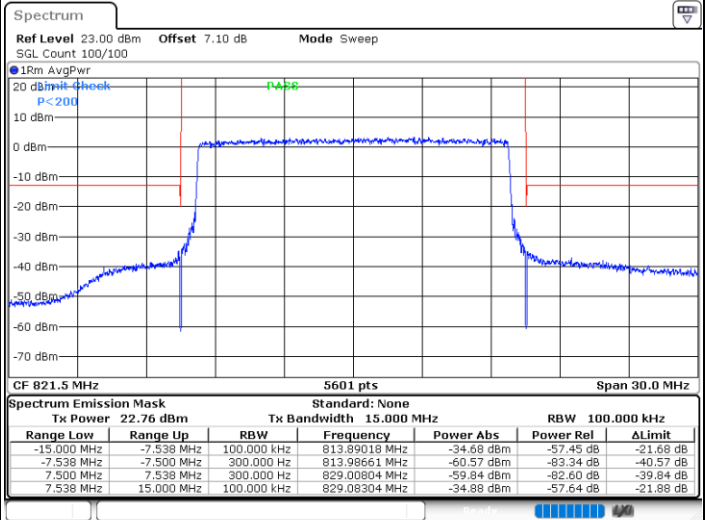
Middle Channel / Full RB



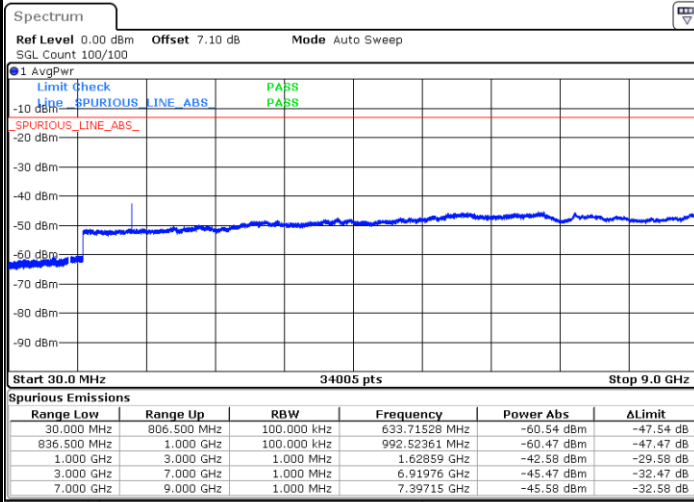
Date: 6.MAR.2026 00:29:45

LTE Band 26 / 15MHz / QPSK

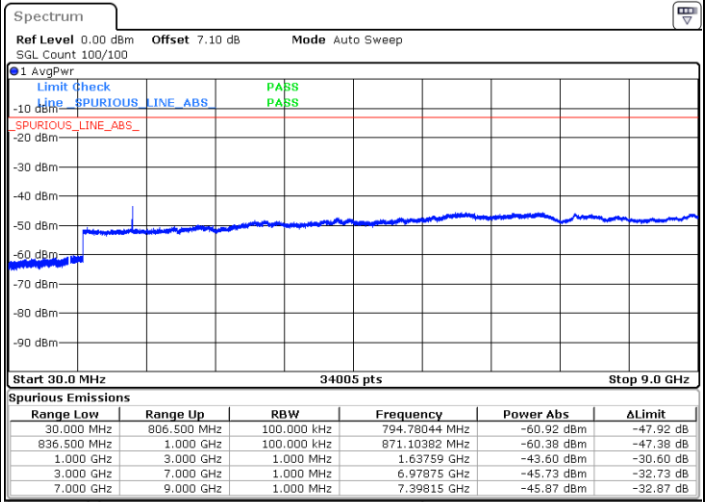
Lowest Channel / Full RB



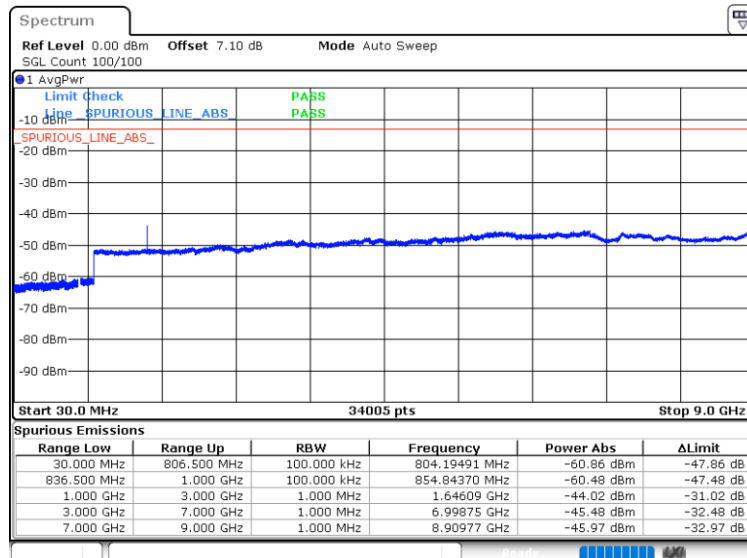
Date: 6.MAR.2026 00:30:58

**Emission masks – Out of band emissions****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK**

Date: 6.MAR.2026 00:15:53

Middle Channel / QPSK

Date: 6.MAR.2026 00:17:21

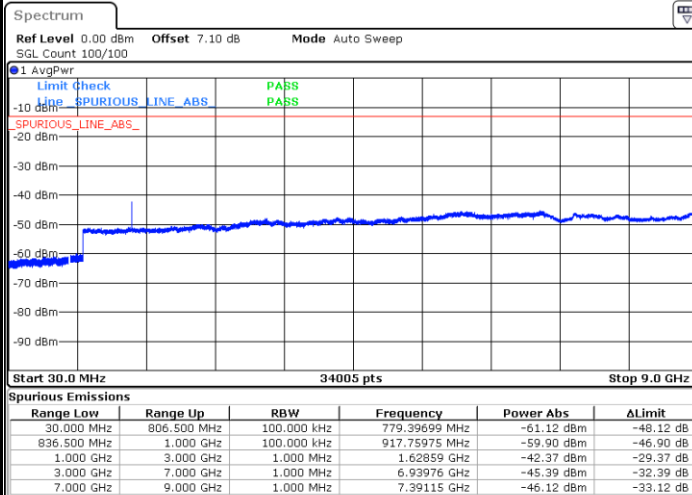
Highest Channel / QPSK

Date: 6.MAR.2026 00:18:49



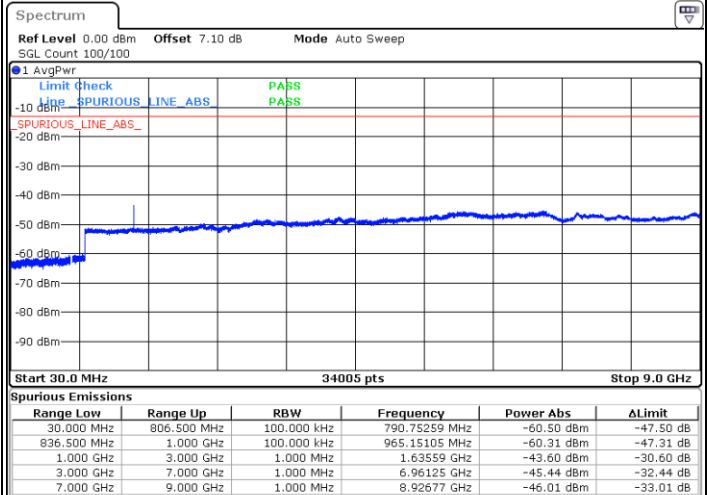
LTE Band 26 / 3MHz

Lowest Channel / QPSK



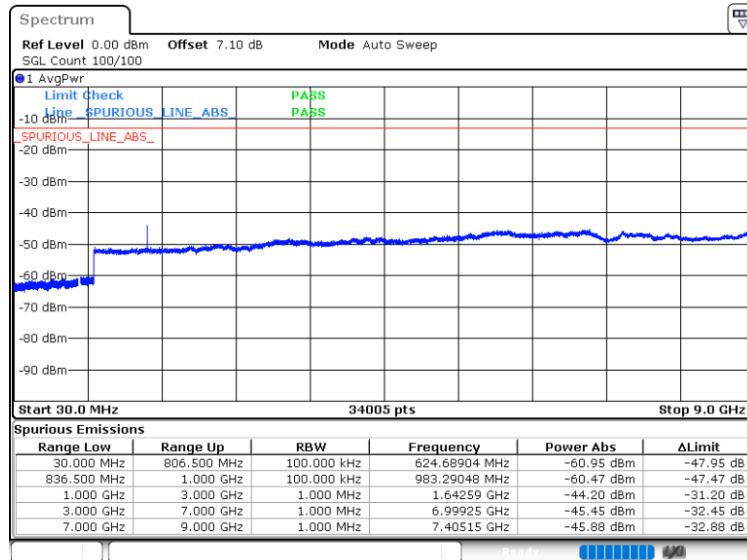
Date: 6.MAR.2026 00:32:25

Middle Channel / QPSK



Date: 6.MAR.2026 00:33:55

Highest Channel / QPSK

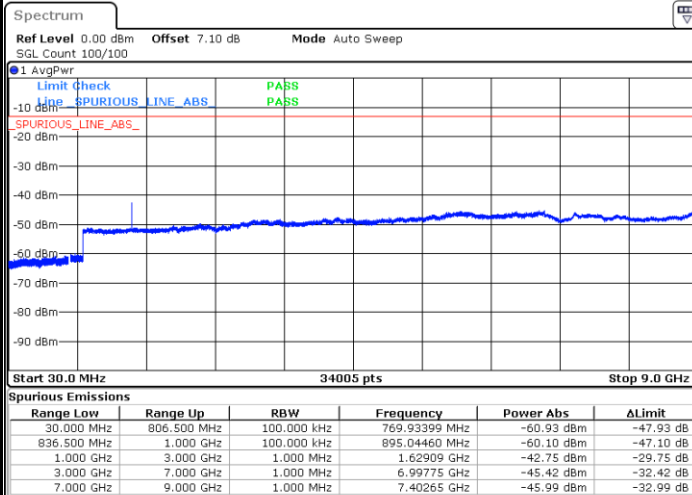


Date: 6.MAR.2026 00:35:20



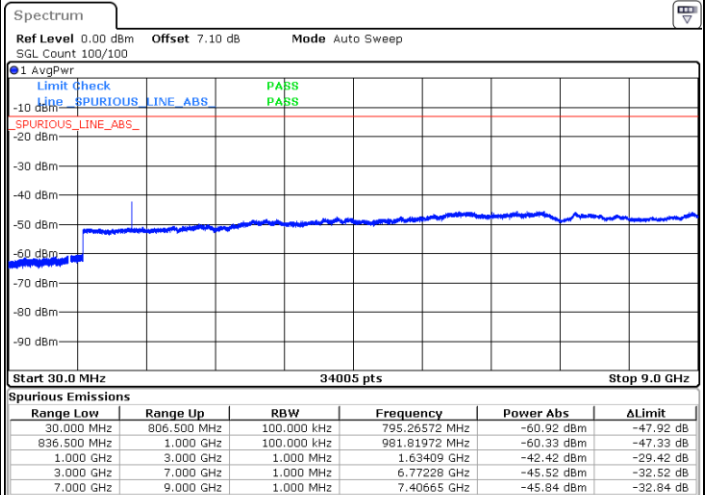
LTE Band 26 / 5MHz

Lowest Channel / QPSK



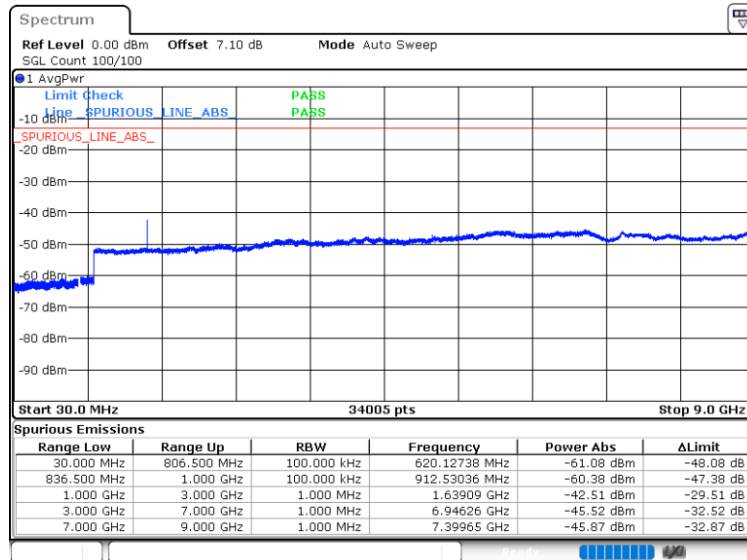
Date: 6.MAR.2026 00:36:45

Middle Channel / QPSK



Date: 6.MAR.2026 00:38:12

Highest Channel / QPSK

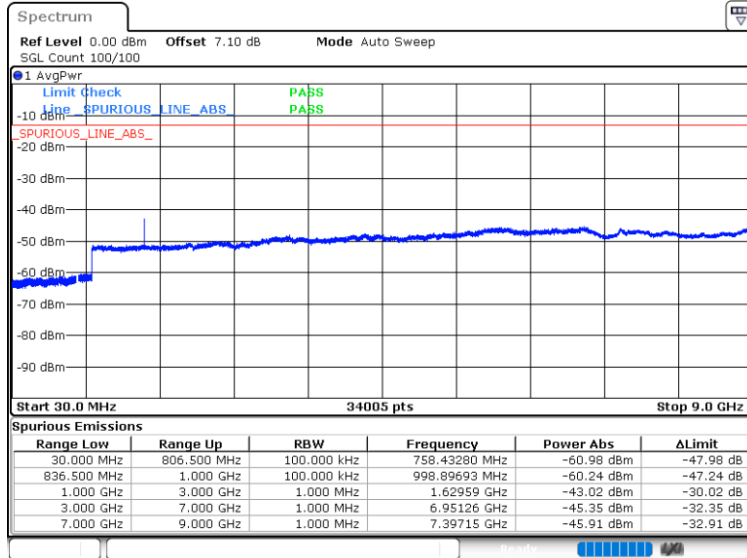


Date: 6.MAR.2026 00:39:37



LTE Band 26 / 10MHz

Middle Channel / QPSK

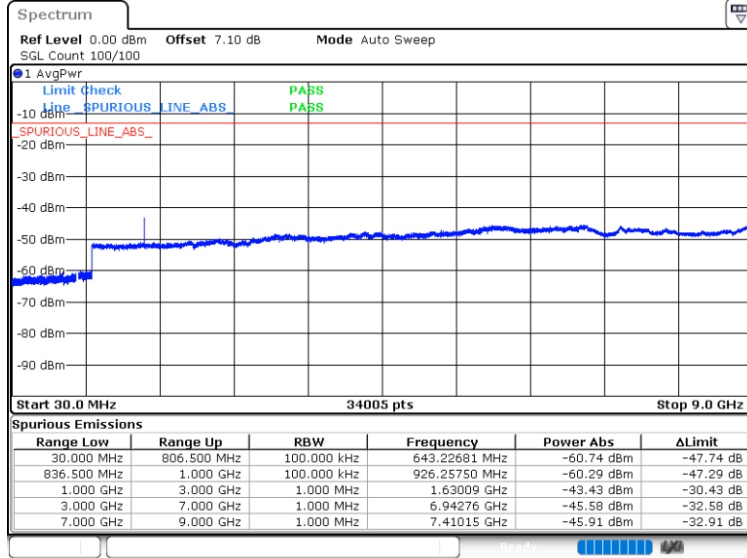


Date: 6.MAR.2026 00:41:07



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 6.MAR.2026 00:42:32

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	0.0010	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0093	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0137	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0136	

Note: Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0072	PASS
40	Normal Voltage	0.0097	
30	Normal Voltage	0.0151	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0075	
0	Normal Voltage	0.0194	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0190	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0162	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0185	

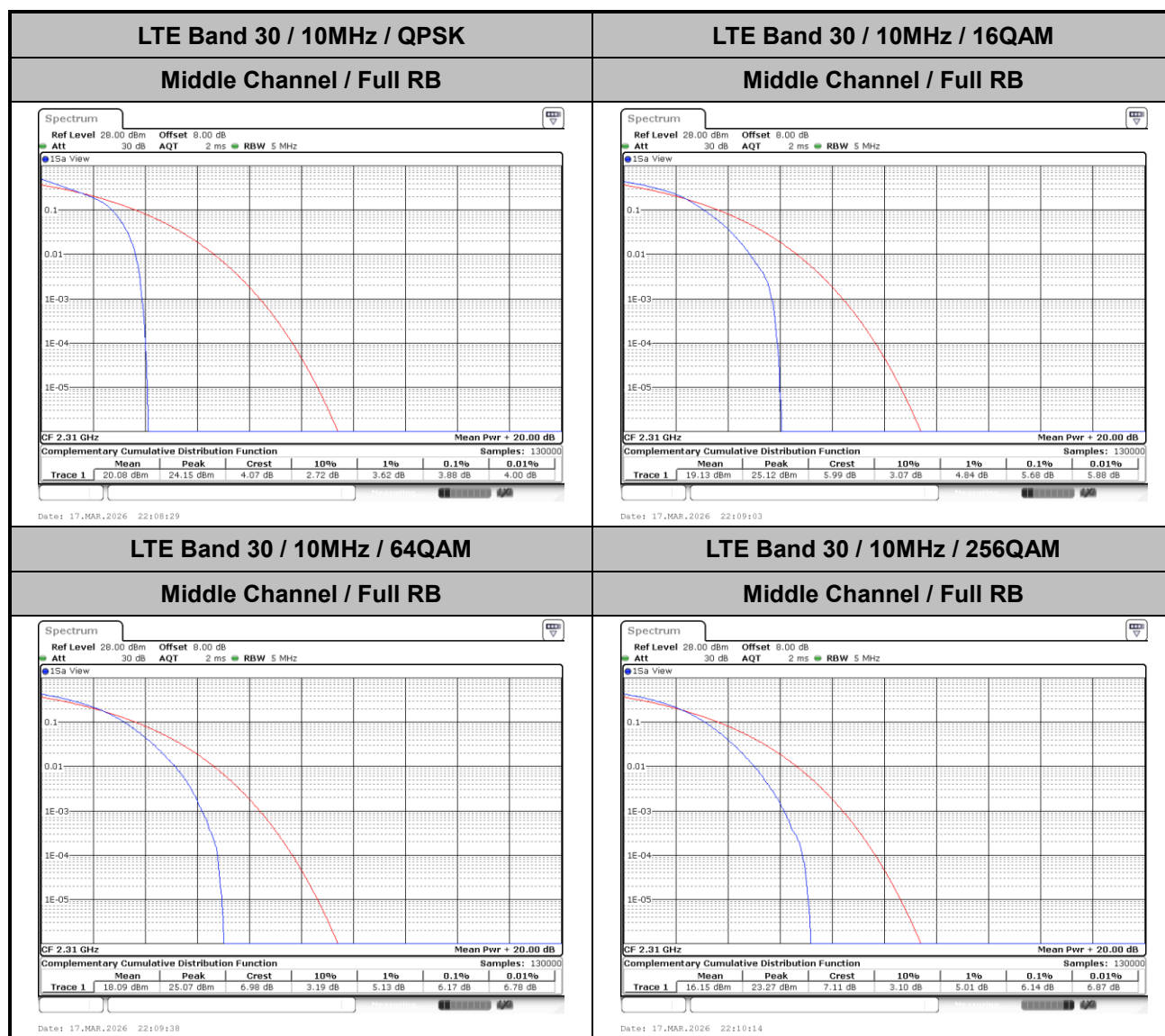
Note: Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.



LTE Band 30

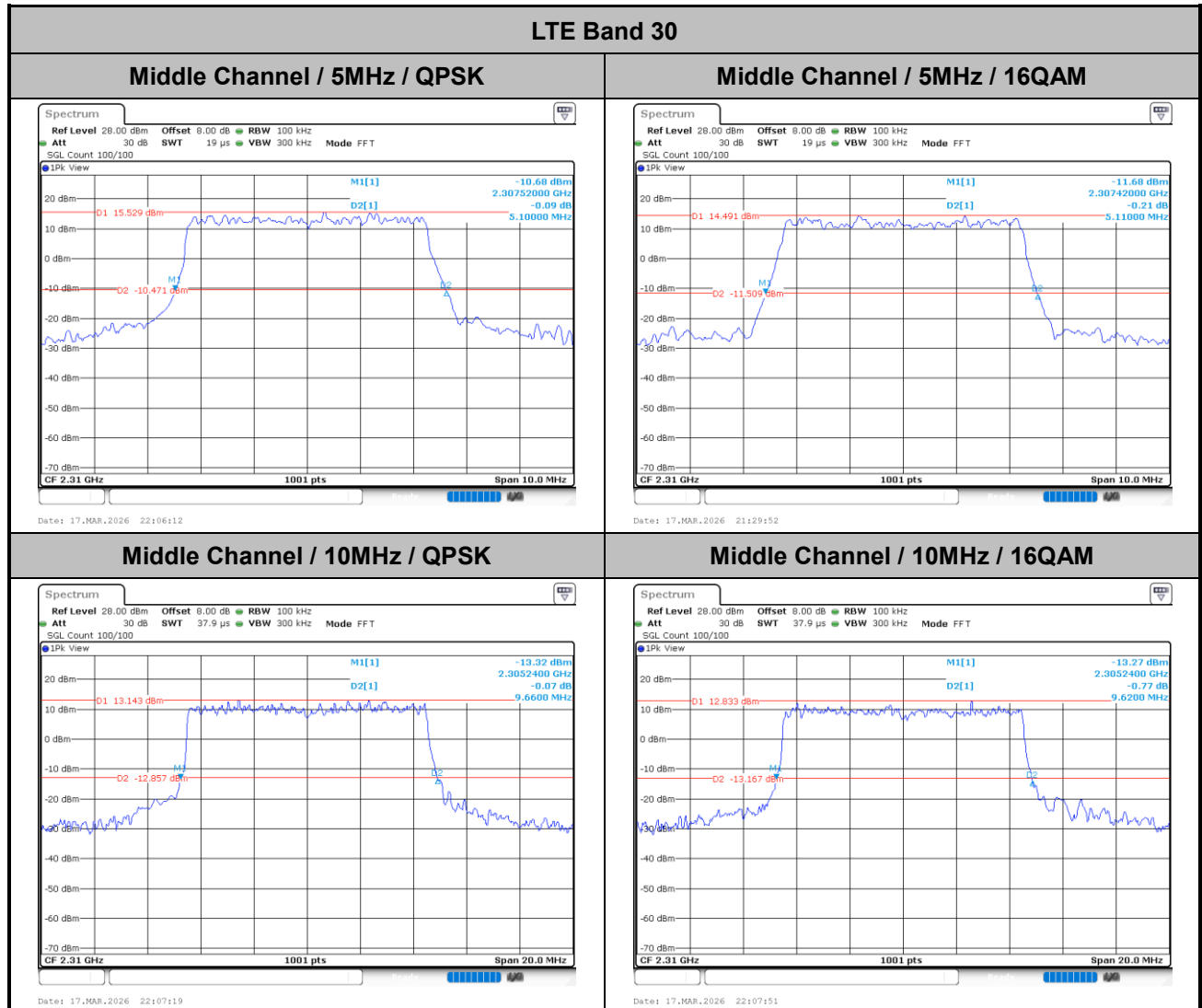
Peak-to-Average Ratio

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	3.88	5.68	6.17	6.14	PASS



**26dB Bandwidth**

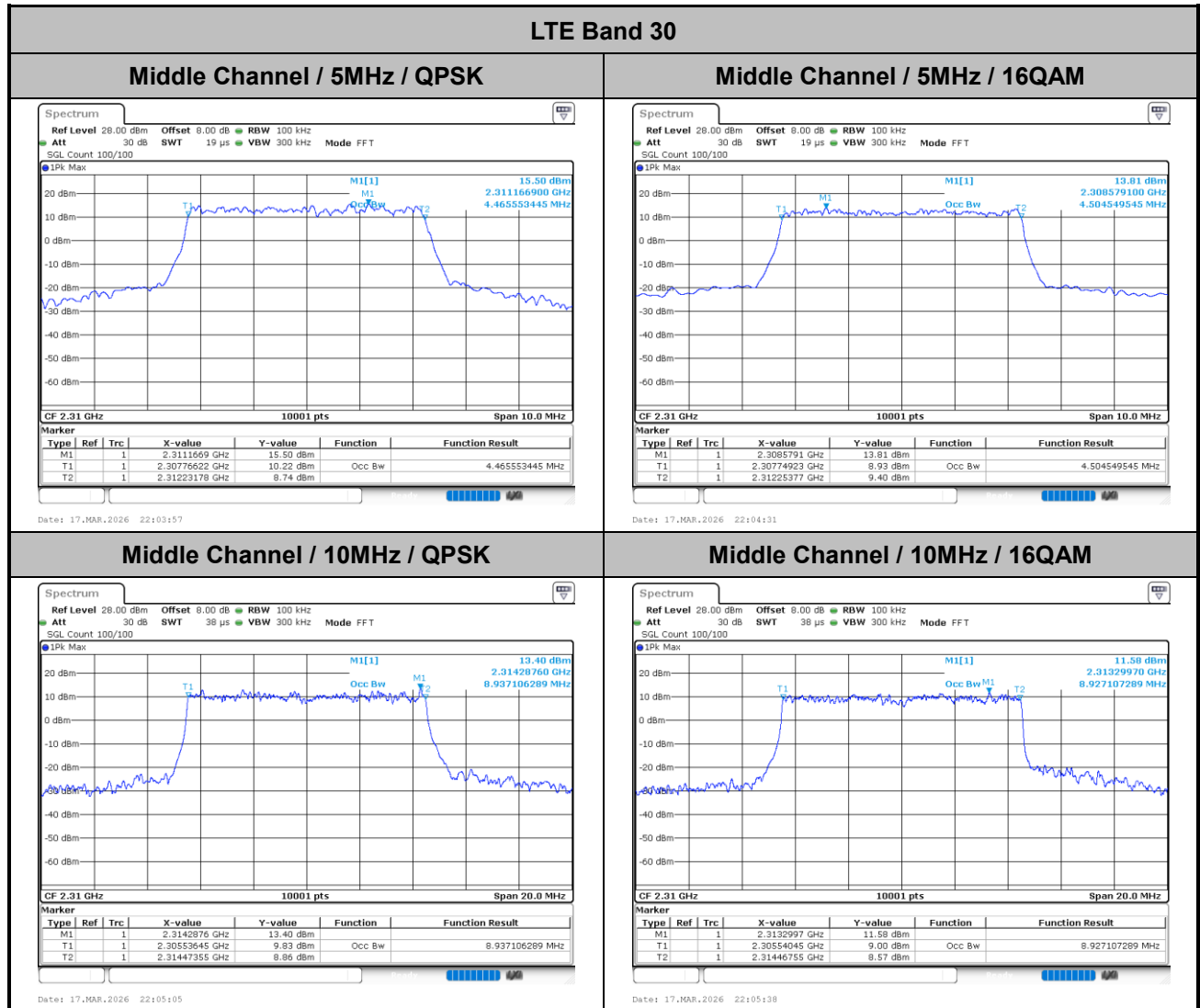
Mode	LTE Band 30 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.10	5.11	9.66	9.62	-	-	-	-





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	-	-	-	-	4.46	4.50	8.93	8.92	-	-	-	-

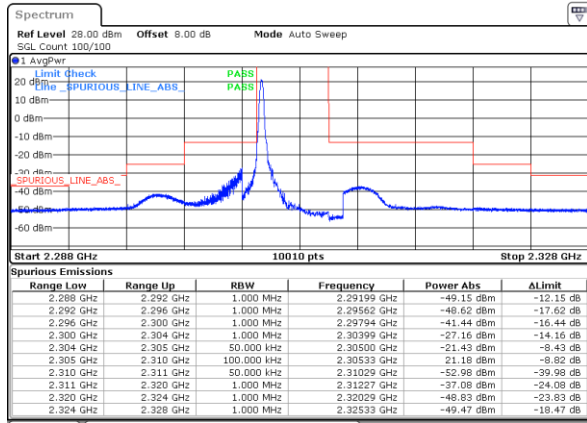




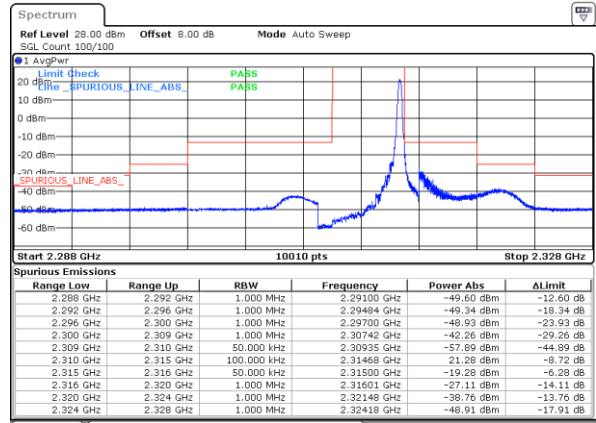
Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

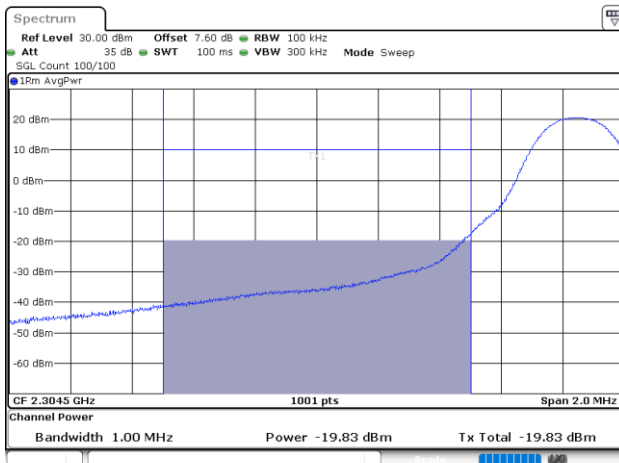
Lowest Band Edge / 1 RB



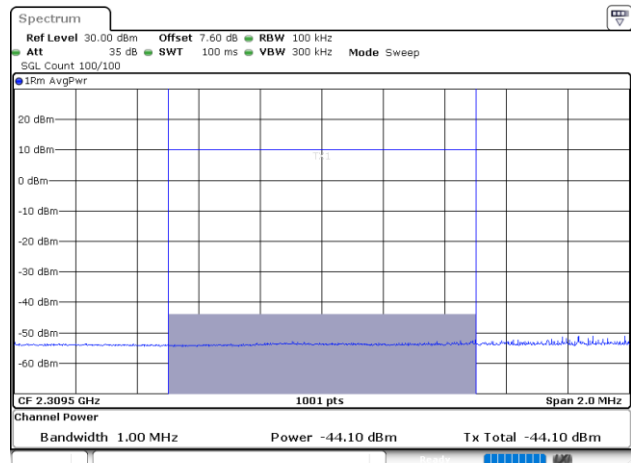
Highest Band Edge / 1 RB



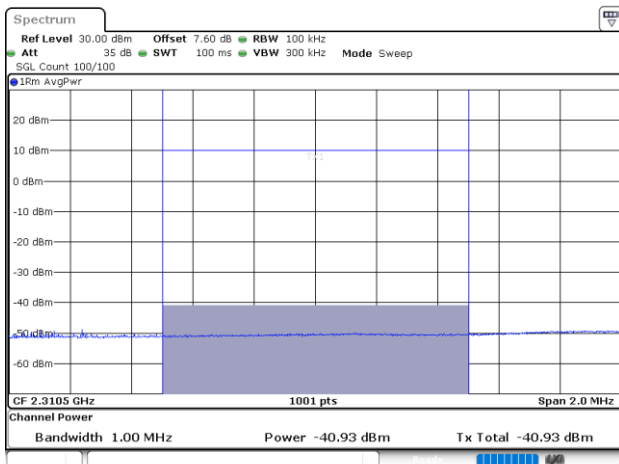
Lowest Band Edge / 1 RB / Lower zoom in



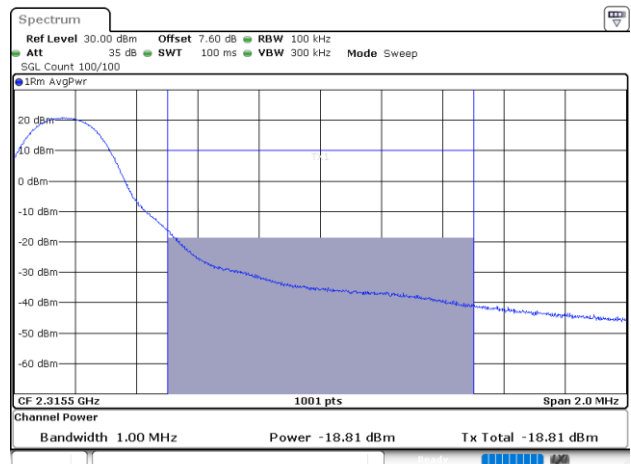
Highest Band Edge / 1 RB / Lower zoom in



Lowest Band Edge / 1 RB / Upper zoom in



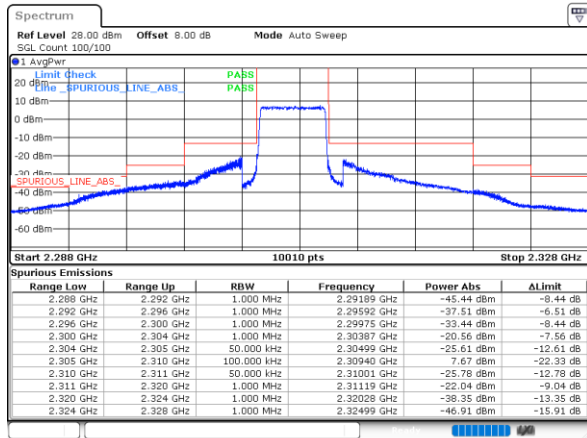
Highest Band Edge / 1 RB / Upper zoom in



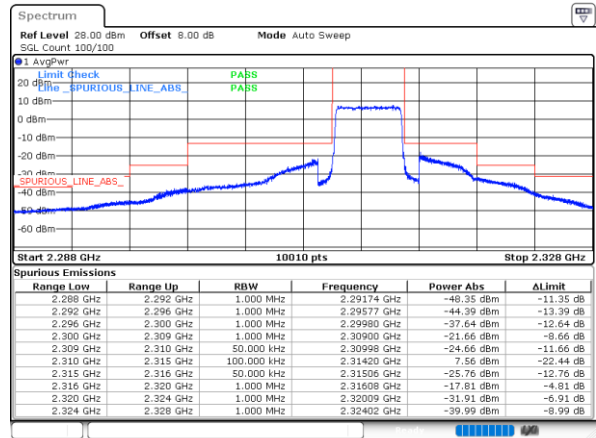


LTE Band 30 / 5MHz / QPSK

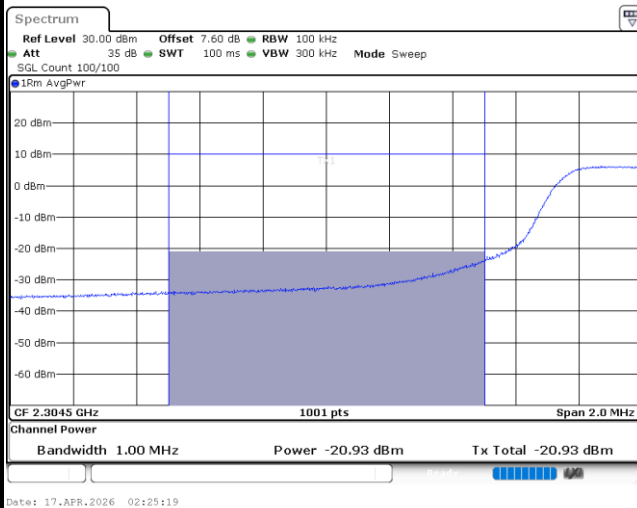
Lowest Band Edge / Full RB



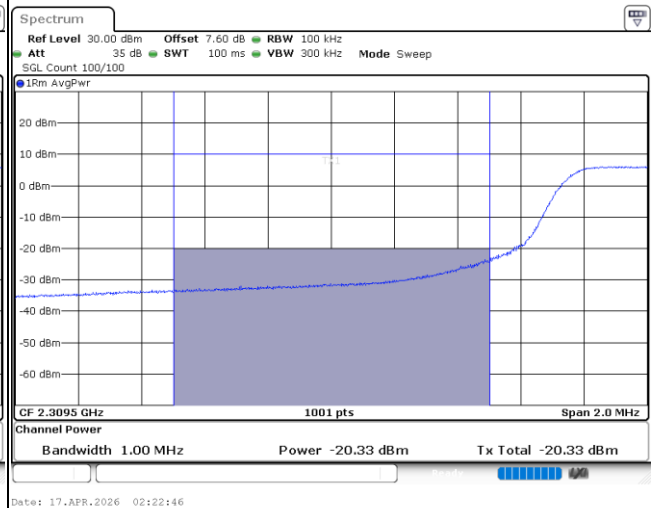
Highest Band Edge / Full RB



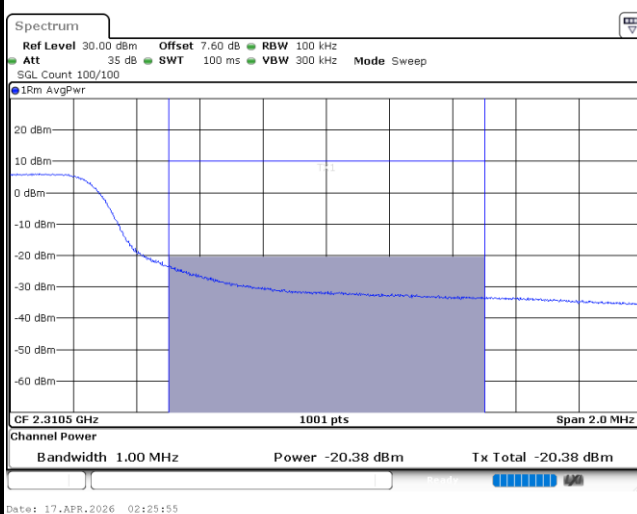
Lowest Band Edge / Full RB / Lower zoom in



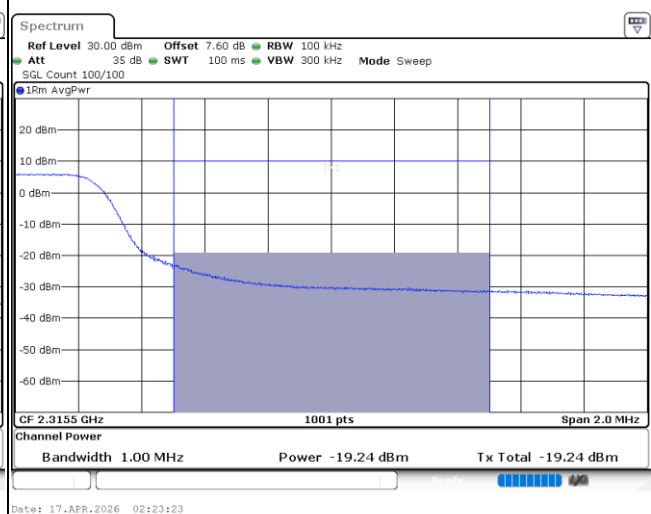
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



Highest Band Edge / Full RB / Upper zoom in

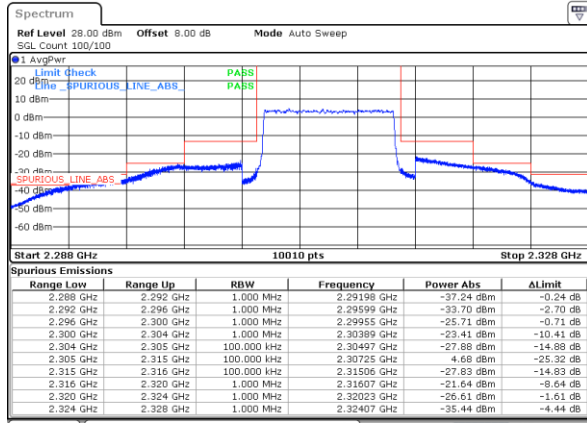




LTE Band 30 / 10MHz / QPSK

Middle Band Edge / Full RB

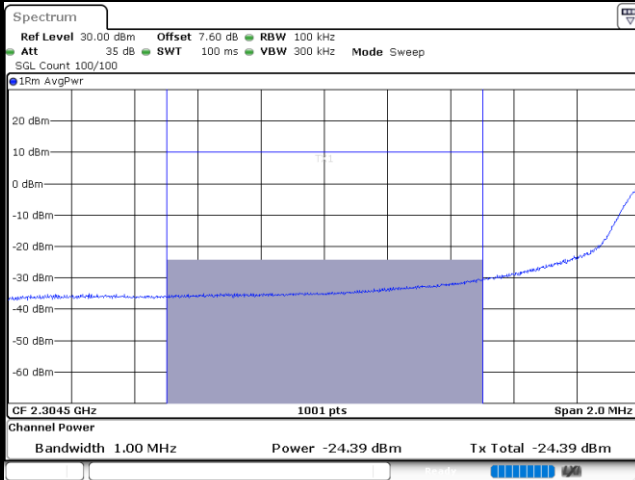
N/A



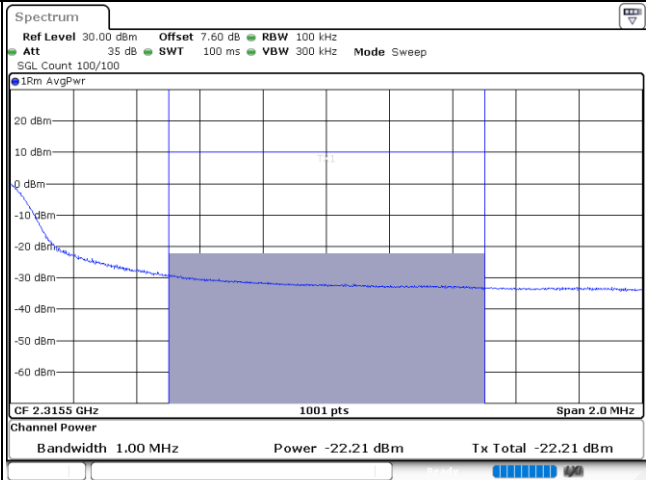
Date: 17.MAR.2026 22:18:59

Middle Band Edge / Full RB / Lower zoom in

Middle Band Edge / Full RB / Upper zoom in



Date: 17.APR.2026 02:27:35



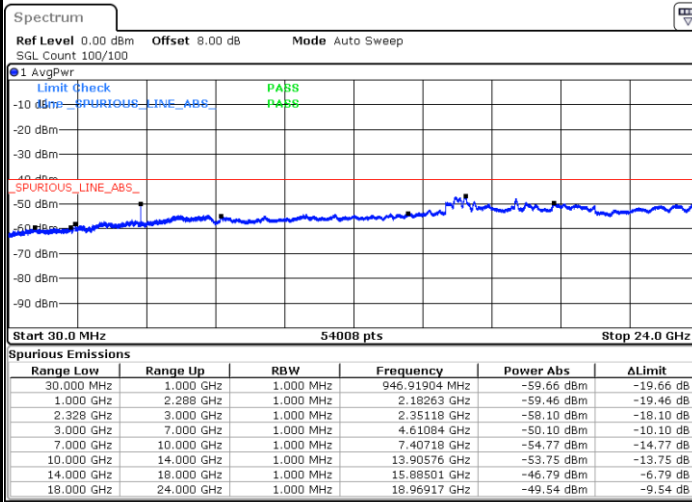
Date: 17.APR.2026 02:28:10



Conducted Spurious Emission

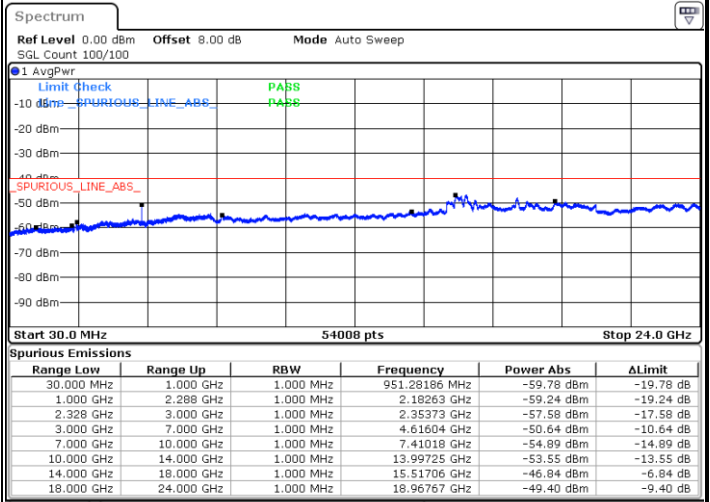
LTE Band 30 / 5MHz

Lowest Channel / QPSK



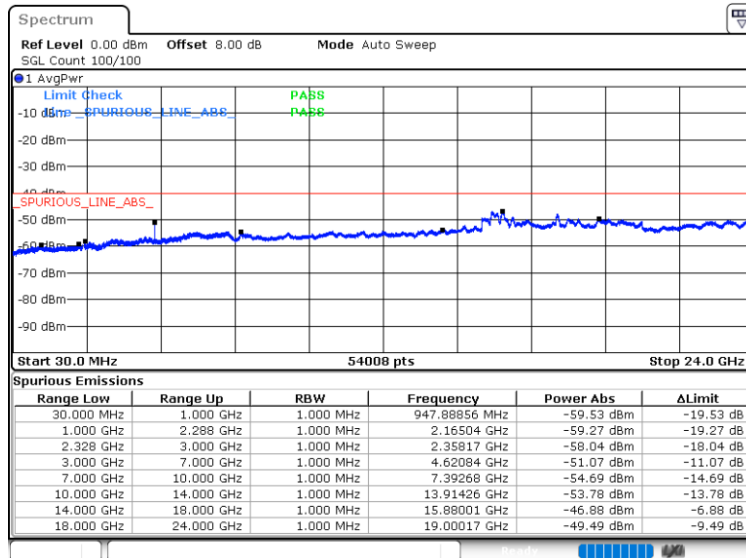
Date: 17.MAR.2026 22:20:23

Middle Channel / QPSK



Date: 17.MAR.2026 22:23:10

Highest Channel / QPSK

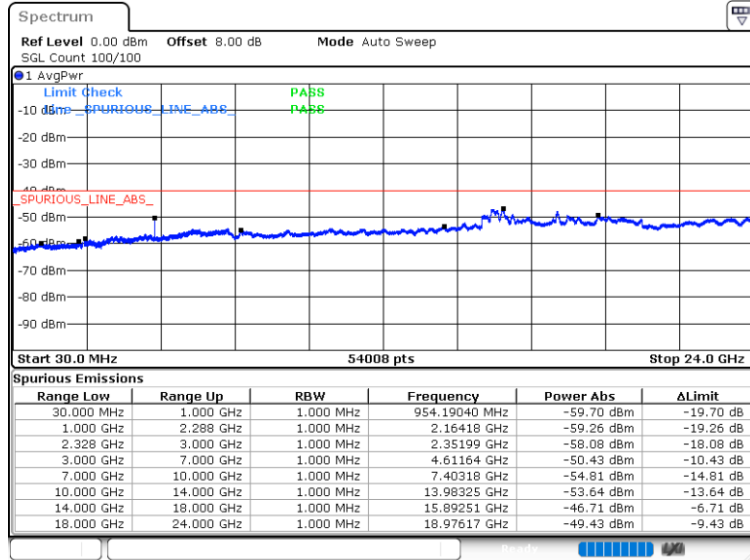


Date: 17.MAR.2026 22:21:47



LTE Band 30 / 10MHz

Middle Channel / QPSK



Date: 17-MAR-2026 22:24:33

**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	0.0035	8.1	Yes	PASS
40	Normal Voltage	0.0062	14.4	Yes	
30	Normal Voltage	0.0003	0.8	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0013	-3	Yes	
0	Normal Voltage	0.0012	-2.8	Yes	
-10	Normal Voltage	0.0010	2.2	Yes	
-20	Normal Voltage	0.0069	16	Yes	
-30	Normal Voltage	0.0013	-3	Yes	
20	Maximum Voltage	0.0058	13.5	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0001	0.3	Yes	

Note:

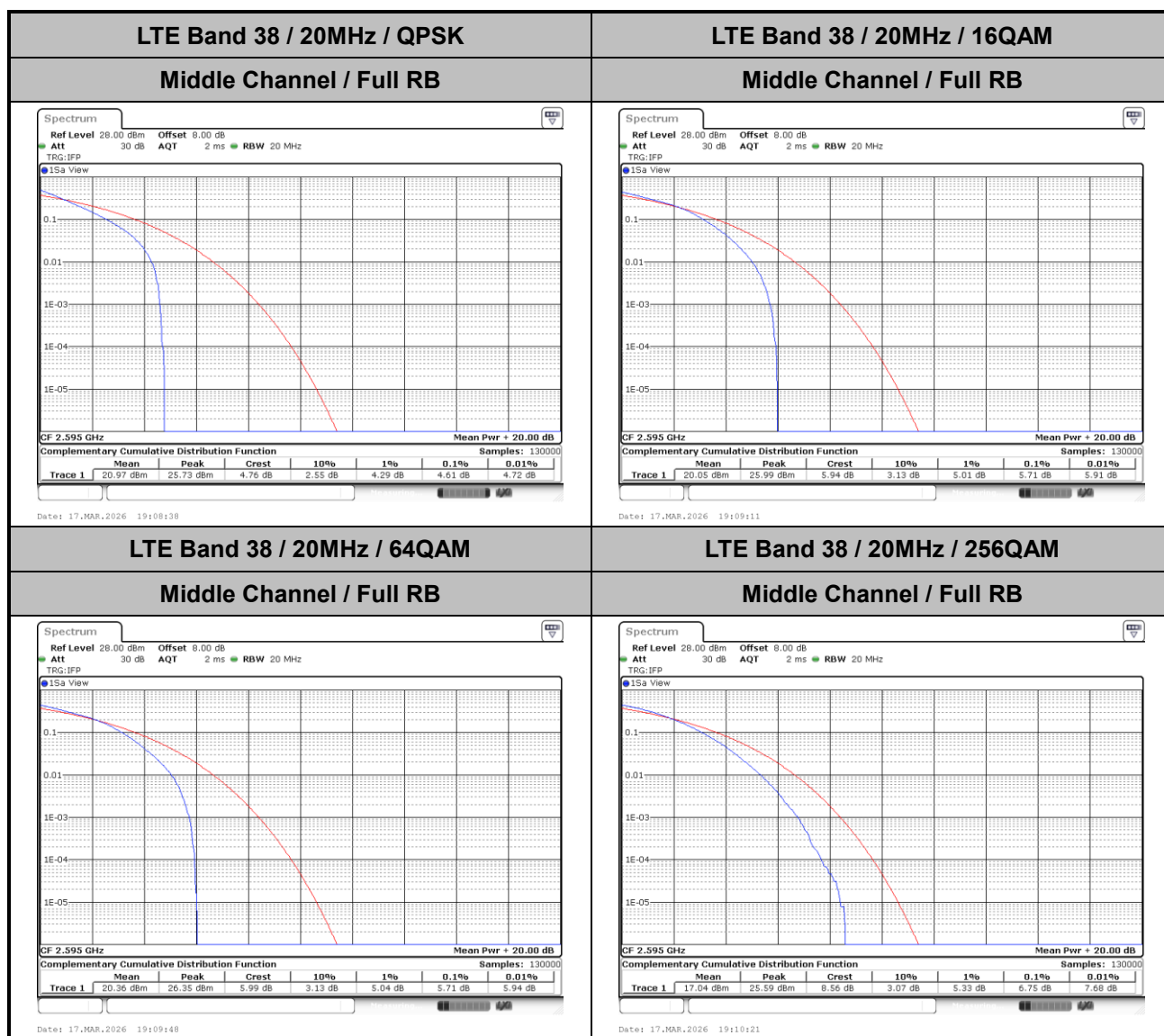
1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 38

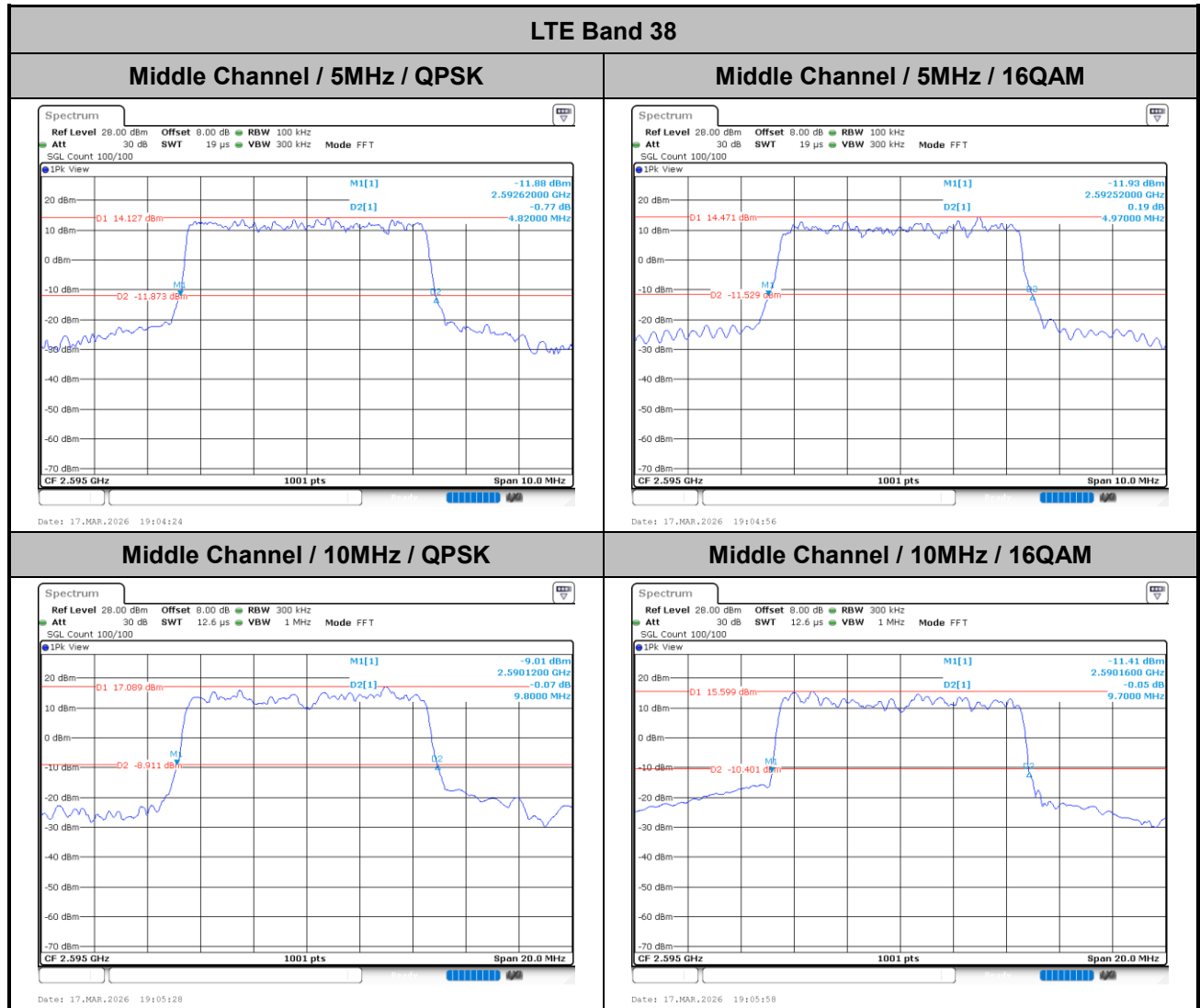
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.61	5.71	5.71	6.75	PASS



**26dB Bandwidth**

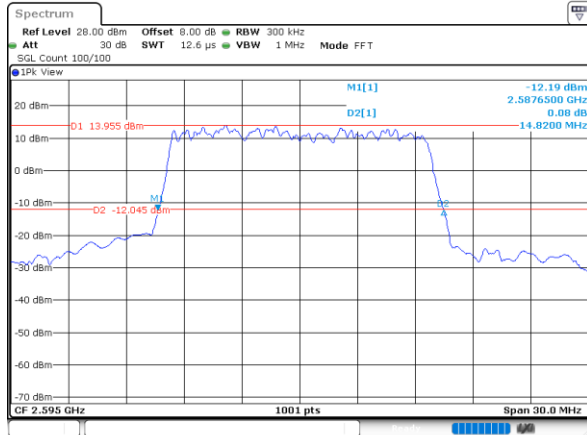
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.82	4.97	9.80	9.70	14.82	14.79	19.12	19.00





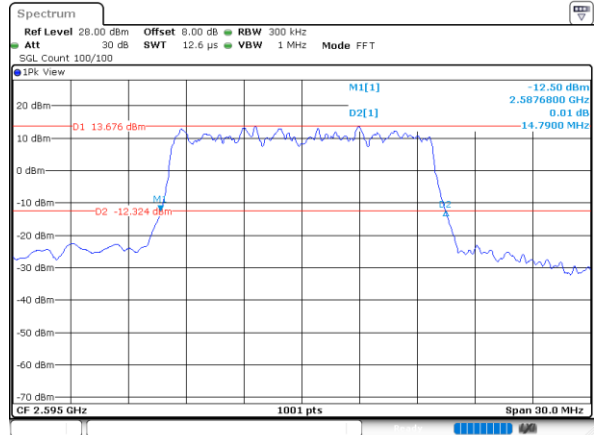
LTE Band 38

Middle Channel / 15MHz / QPSK



Date: 17.MAR.2026 19:06:30

Middle Channel / 15MHz / 16QAM



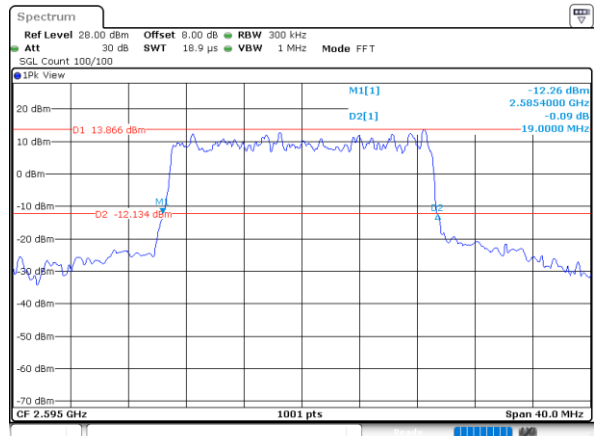
Date: 17.MAR.2026 19:07:04

Middle Channel / 20MHz / QPSK



Date: 17.MAR.2026 19:07:35

Middle Channel / 20MHz / 16QAM

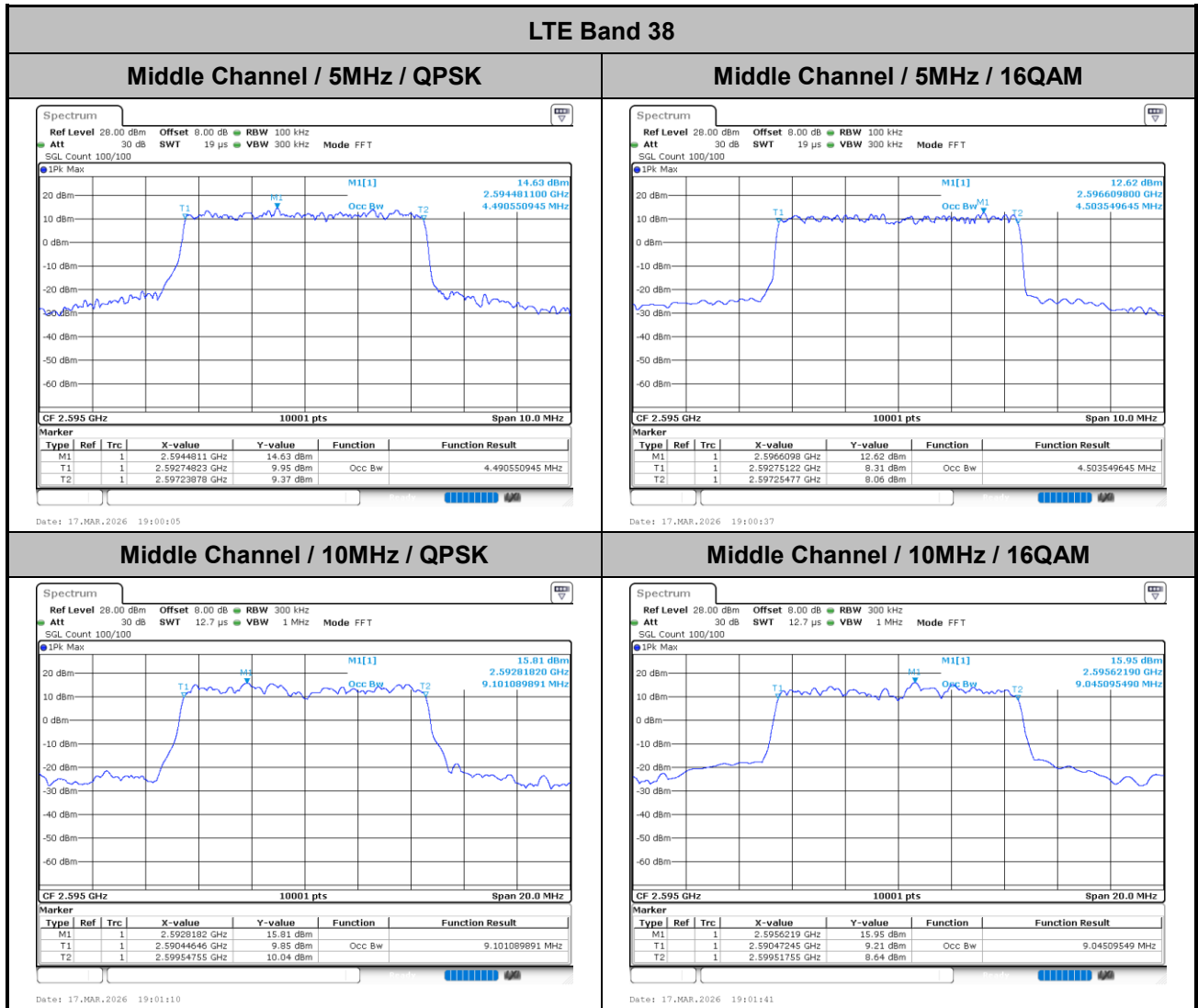


Date: 17.MAR.2026 19:08:06



Occupied Bandwidth

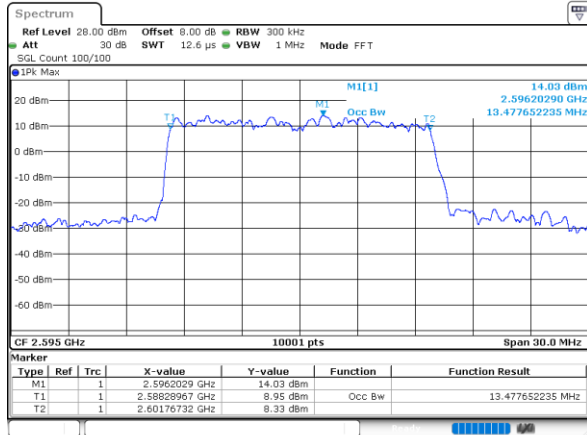
Mode	LTE Band 38 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.50	9.10	9.04	13.47	13.47	17.98	17.85



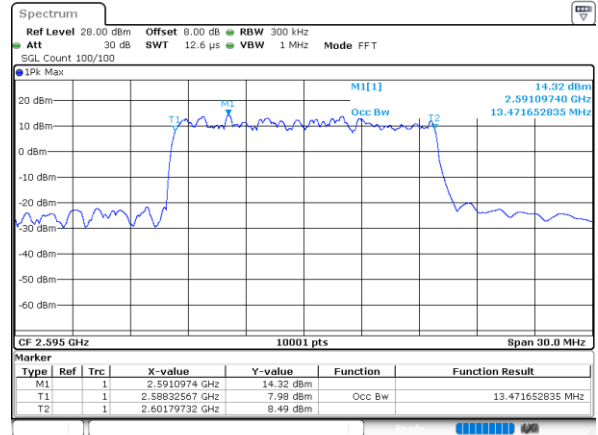


LTE Band 38

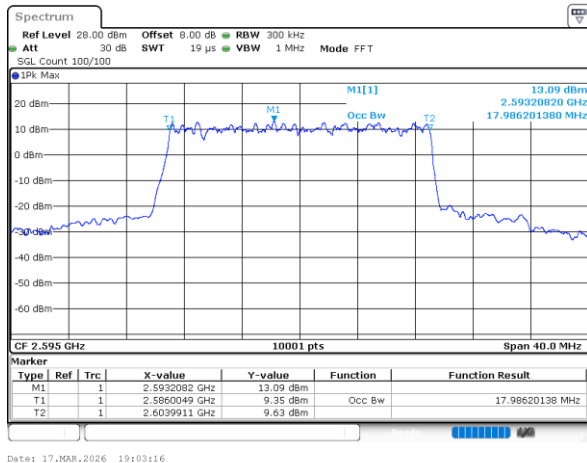
Middle Channel / 15MHz / QPSK



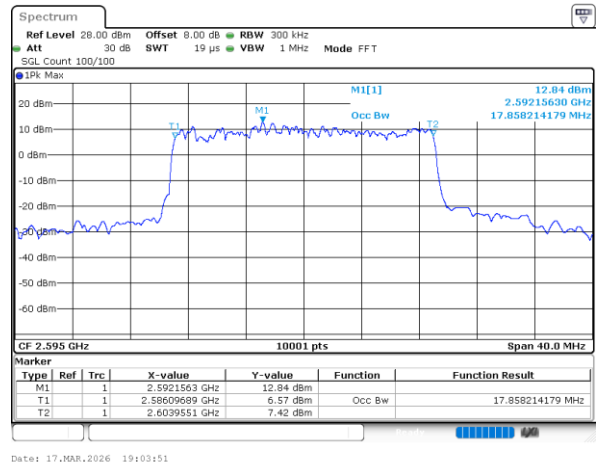
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

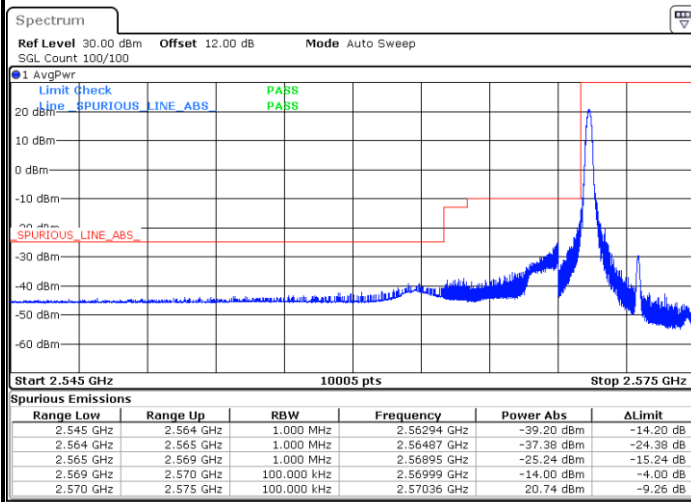




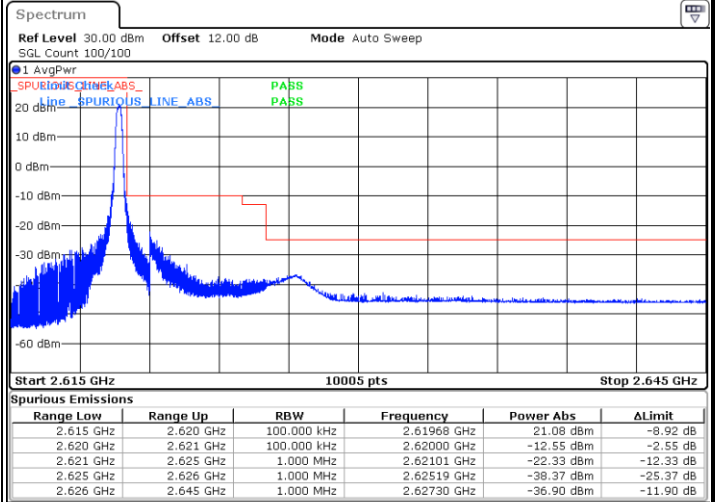
Conducted Band Edge

LTE Band 38 / 5MHz / QPSK

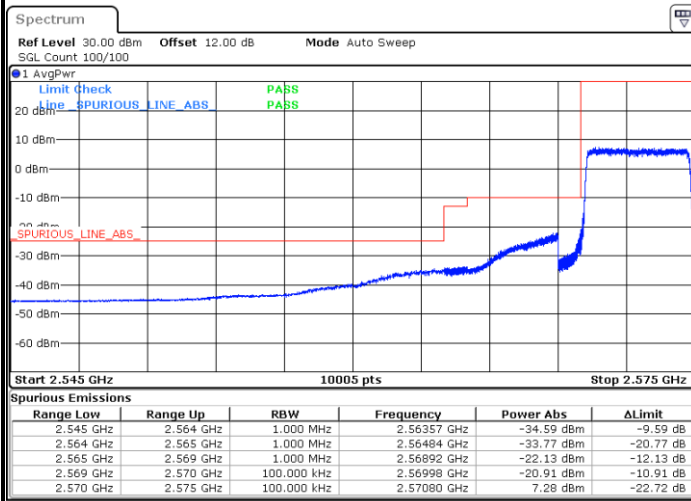
Lowest Band Edge / 1 RB



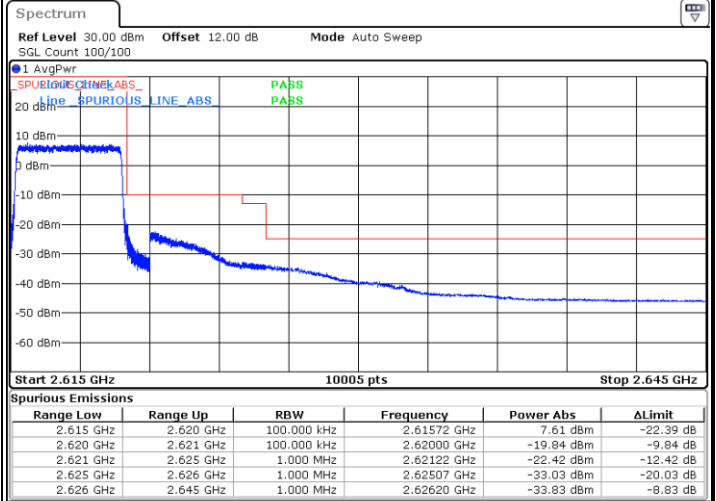
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



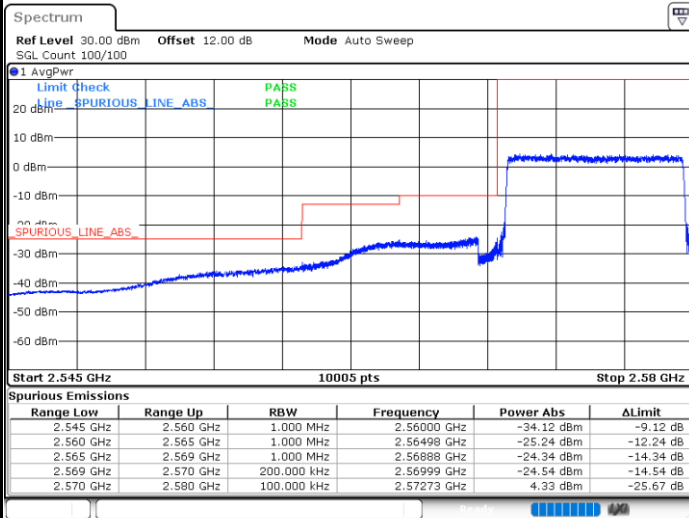
Highest Band Edge / Full RB



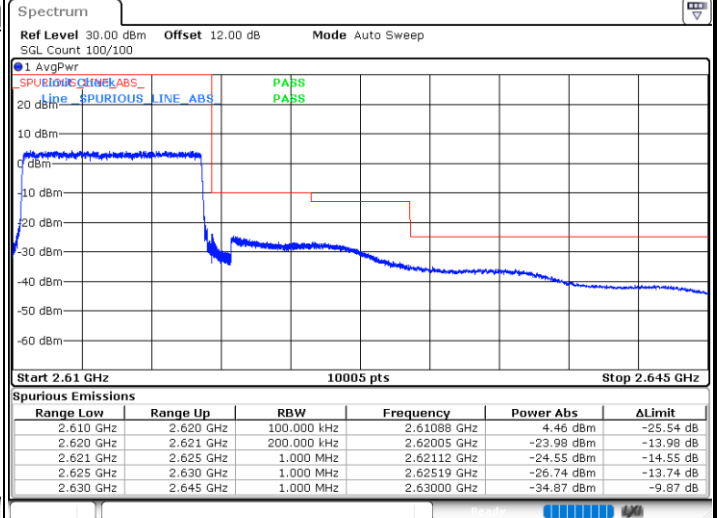


LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / Full RB

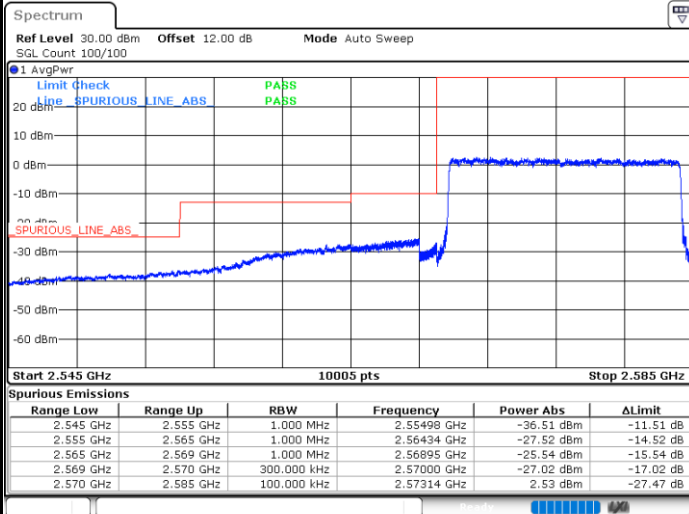


Highest Band Edge / Full RB

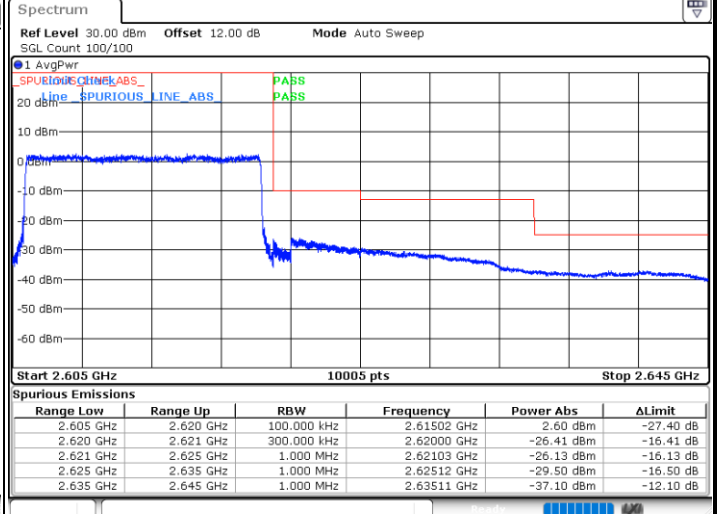


LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



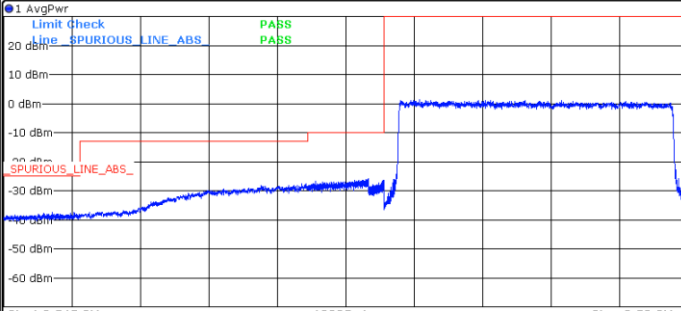


LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 12.00 dB Mode Auto Sweep
SGL Count 100/100

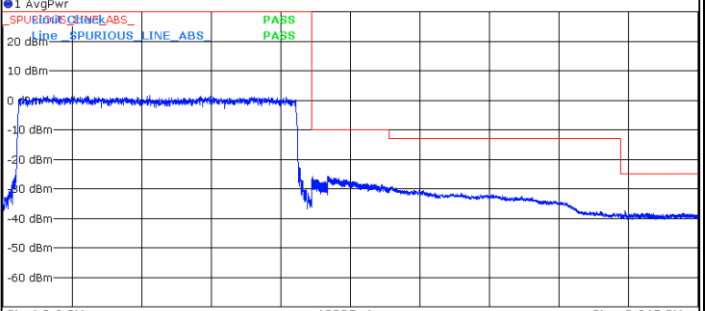
Start 2.545 GHz 10005 pts Stop 2.59 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54963 GHz	-37.54 dBm	-12.54 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56459 GHz	-27.52 dBm	-14.52 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56896 GHz	-25.78 dBm	-15.78 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56999 GHz	-26.51 dBm	-16.51 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57234 GHz	1.30 dBm	-28.70 dB

Date: 17.MAR.2026 19:20:58

Spectrum

Ref Level 30.00 dBm Offset 12.00 dB Mode Auto Sweep
SGL Count 100/100

Start 2.6 GHz 10005 pts Stop 2.645 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60953 GHz	1.61 dBm	-28.39 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62003 GHz	-25.86 dBm	-15.86 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62100 GHz	-25.92 dBm	-15.92 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62518 GHz	-29.36 dBm	-16.36 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64028 GHz	-37.52 dBm	-12.52 dB

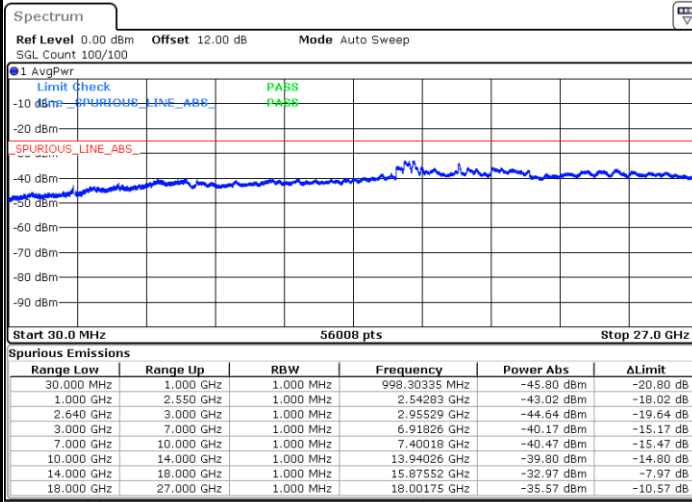
Date: 17.MAR.2026 19:22:08



Conducted Spurious Emission

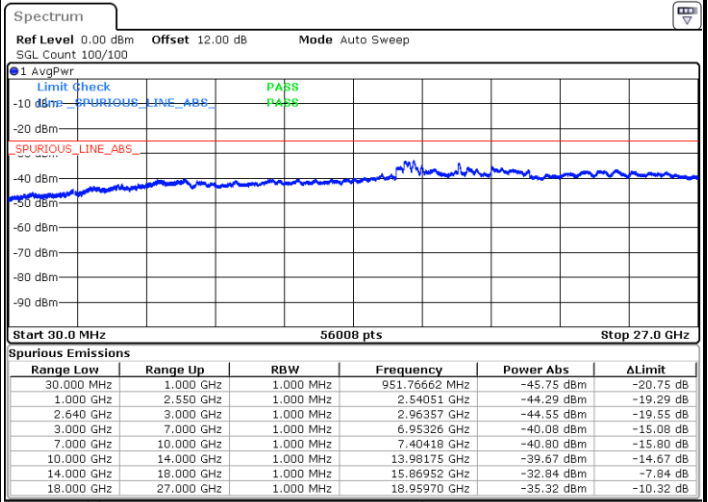
LTE Band 38 / 5MHz

Lowest Channel / QPSK



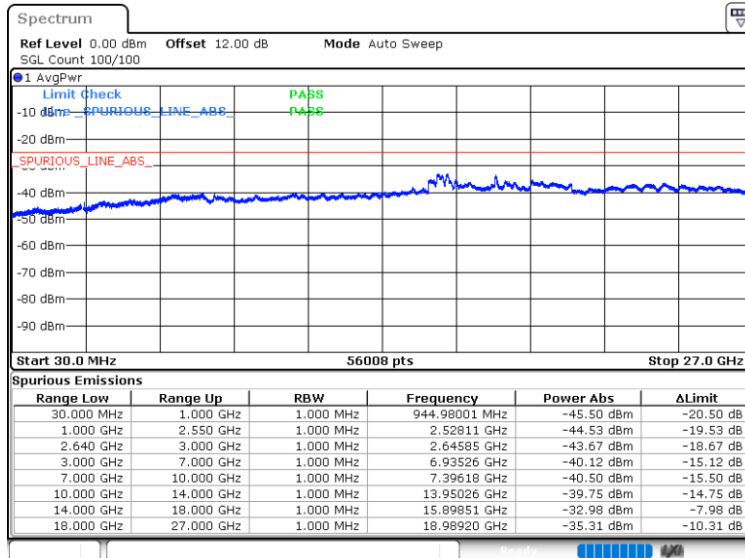
Date: 17.MAR.2026 19:23:33

Middle Channel / QPSK



Date: 17.MAR.2026 19:24:58

Highest Channel / QPSK

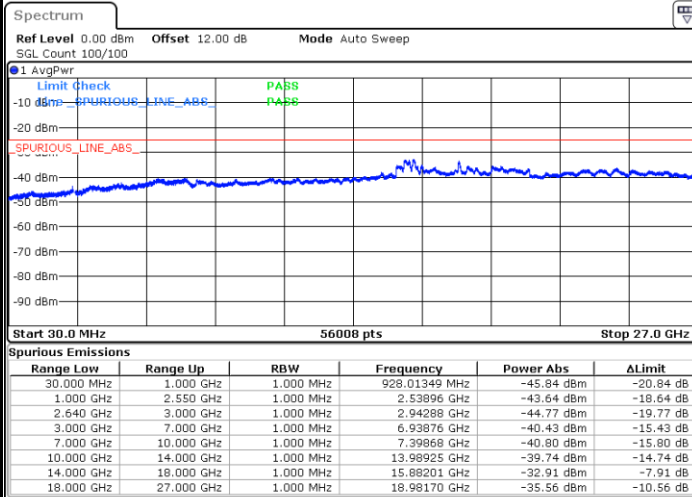


Date: 17.MAR.2026 19:26:20



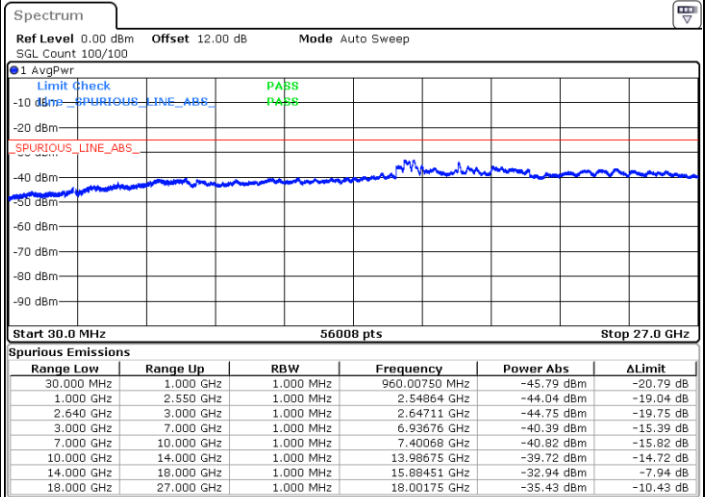
LTE Band 38 / 10MHz

Lowest Channel / QPSK



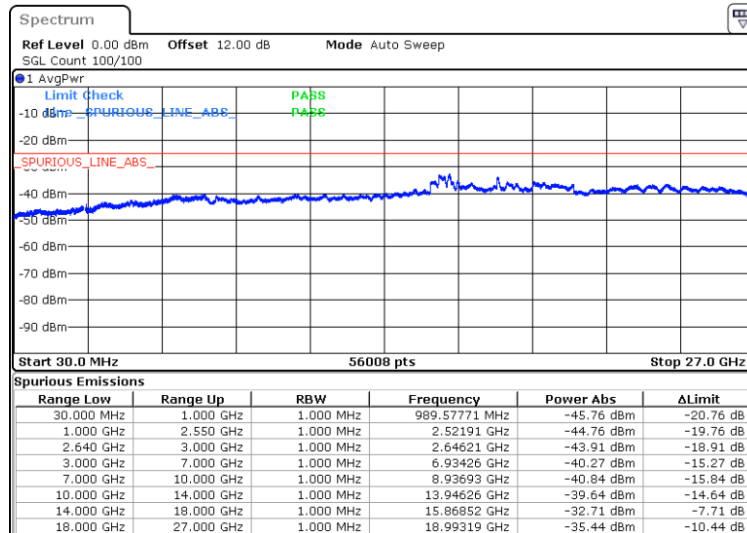
Date: 17.MAR.2026 19:27:44

Middle Channel / QPSK



Date: 17.MAR.2026 19:29:06

Highest Channel / QPSK

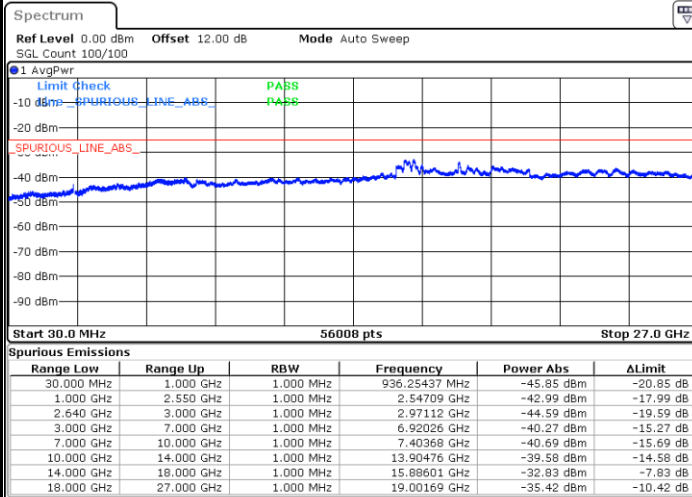


Date: 17.MAR.2026 19:30:29



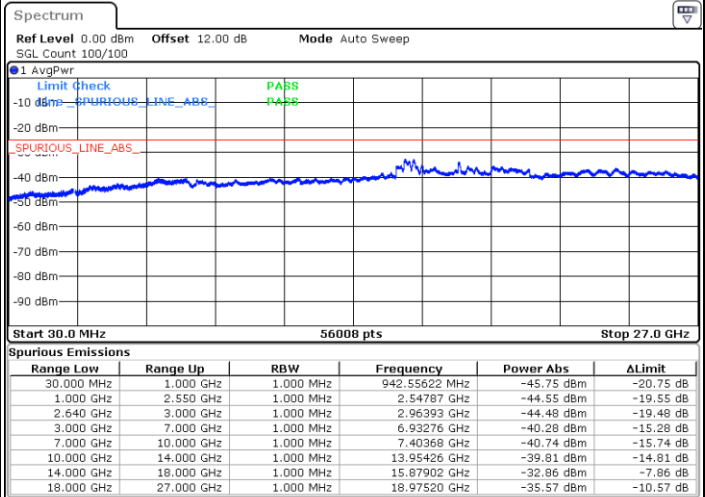
LTE Band 38 / 15MHz

Lowest Channel / QPSK



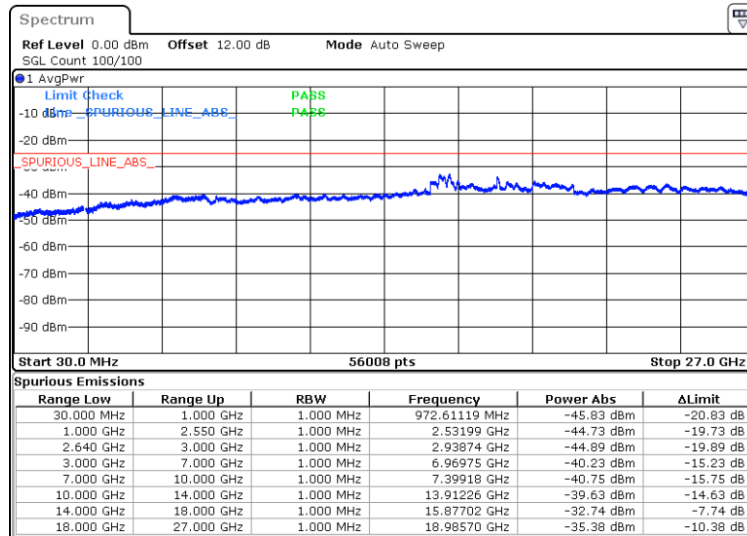
Date: 17.MAR.2026 19:31:52

Middle Channel / QPSK



Date: 17.MAR.2026 19:33:16

Highest Channel / QPSK

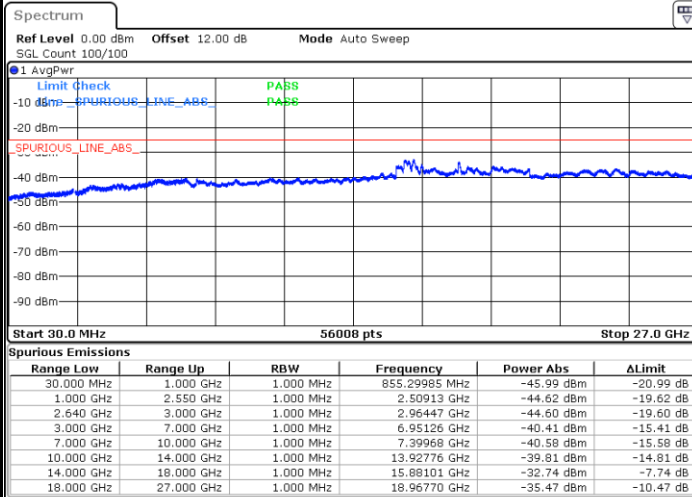


Date: 17.MAR.2026 19:34:44



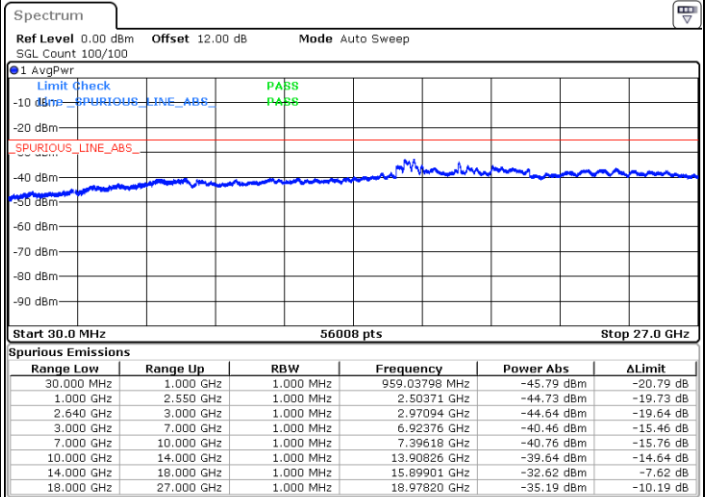
LTE Band 38 / 20MHz

Lowest Channel / QPSK



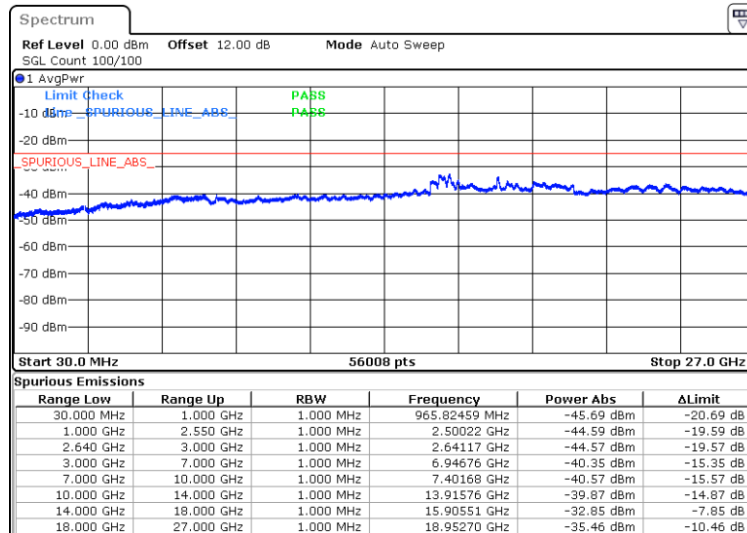
Date: 17.MAR.2026 19:36:10

Middle Channel / QPSK



Date: 17.MAR.2026 19:37:33

Highest Channel / QPSK



Date: 17.MAR.2026 19:38:54

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0045	-11.8	Yes	PASS
40	Normal Voltage	0.0065	-16.9	Yes	
30	Normal Voltage	0.0002	0.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0025	-6.4	Yes	
0	Normal Voltage	0.0028	-7.2	Yes	
-10	Normal Voltage	0.0045	-11.6	Yes	
-20	Normal Voltage	0.0011	-2.9	Yes	
-30	Normal Voltage	0.0026	-6.8	Yes	
20	Maximum Voltage	0.0020	-5.3	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0000	-0.1	Yes	

Note:

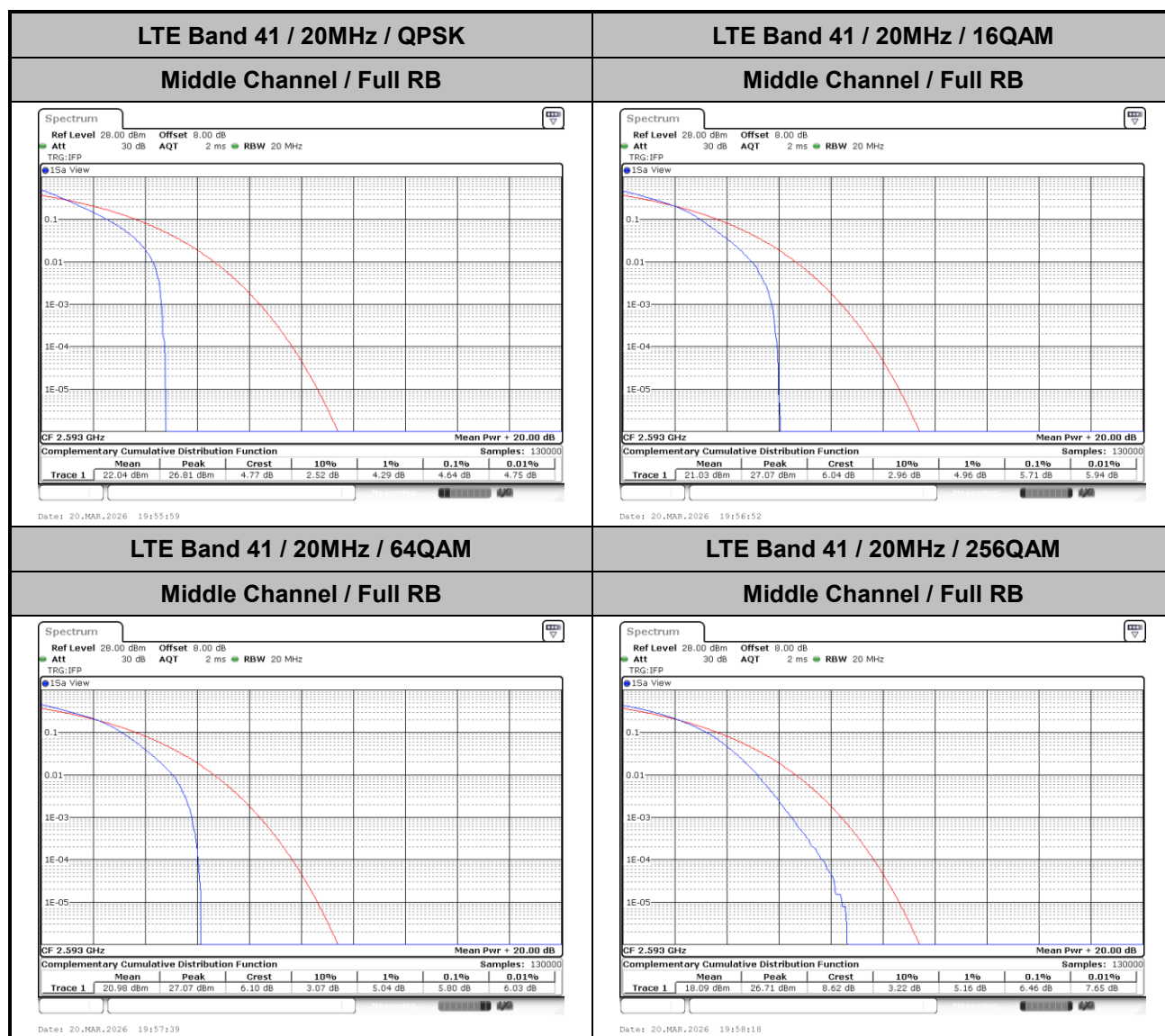
1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 41

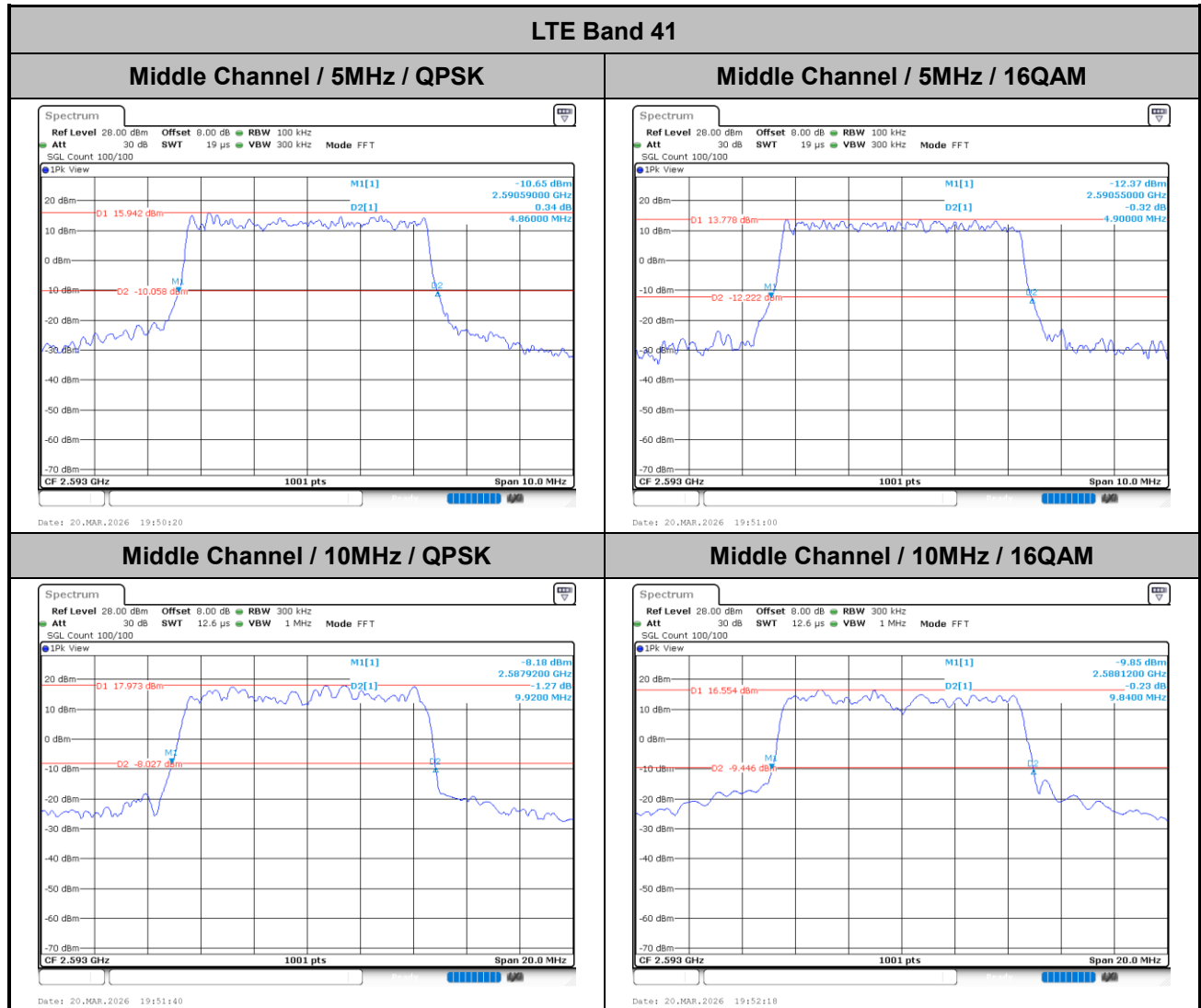
Peak-to-Average Ratio

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	4.64	5.71	5.80	6.46	PASS



**26dB Bandwidth**

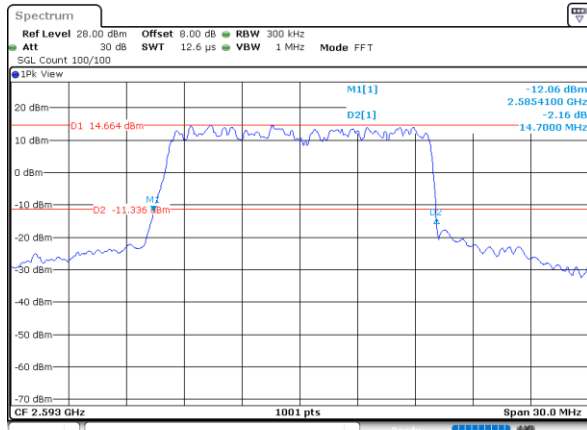
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.86	4.90	9.92	9.84	14.70	14.55	18.64	19.24





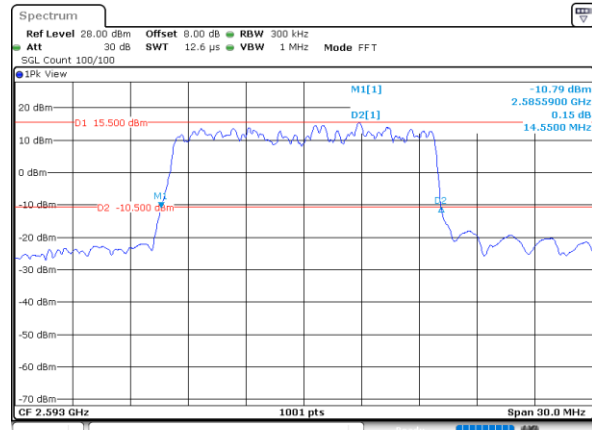
LTE Band 41

Middle Channel / 15MHz / QPSK



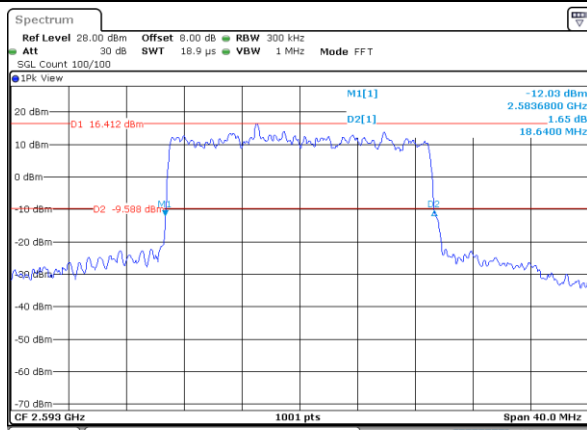
Date: 20.MAR.2026 19:52:56

Middle Channel / 15MHz / 16QAM



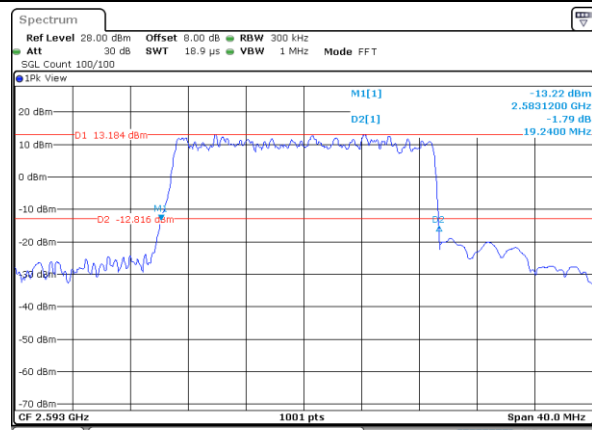
Date: 20.MAR.2026 19:53:55

Middle Channel / 20MHz / QPSK



Date: 20.MAR.2026 19:54:41

Middle Channel / 20MHz / 16QAM



Date: 20.MAR.2026 19:55:20