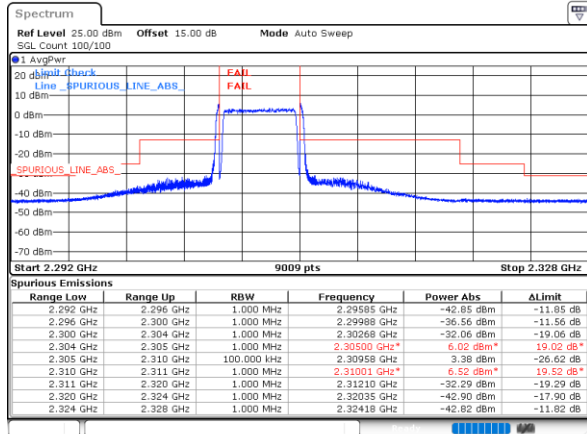


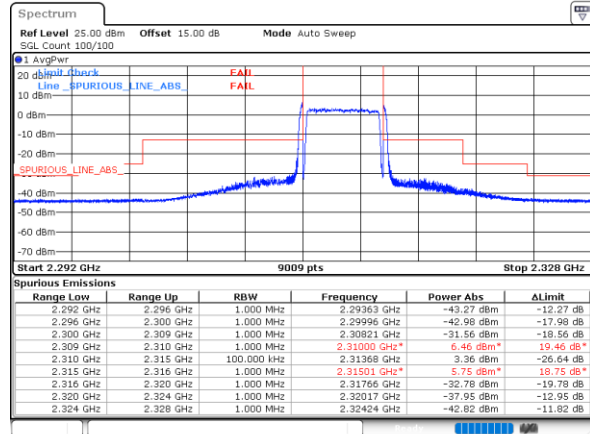
LTE Band 30 / 5MHz / 64QAM

Lowest Band Edge / Full RB



Date: 12.FEB.2026 11:09:29

Highest Band Edge / Full RB



Date: 12.FEB.2026 11:19:37

Lowest Band Edge / Full RB / Lower zoom in



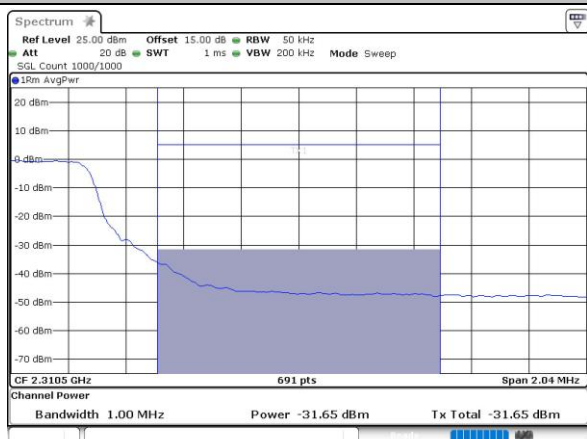
Date: 12.FEB.2026 11:09:51

Highest Band Edge / Full RB / Lower zoom in



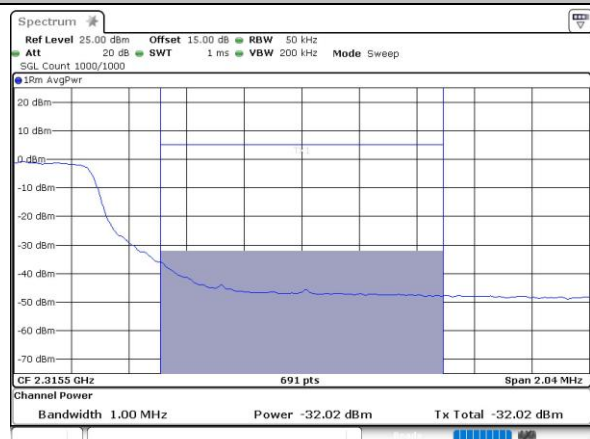
Date: 12.FEB.2026 11:19:55

Lowest Band Edge / Full RB / Upper zoom in



Date: 12.FEB.2026 11:10:06

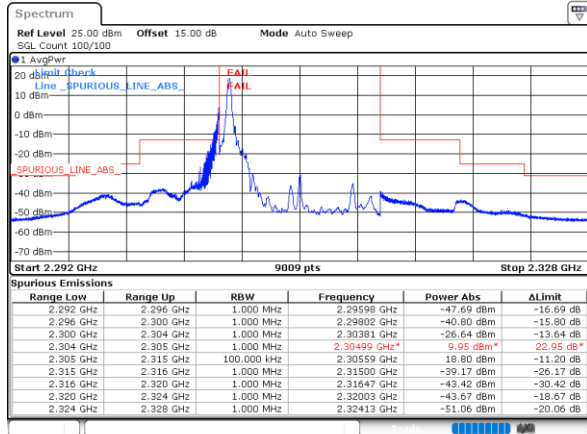
Highest Band Edge / Full RB / Upper zoom in



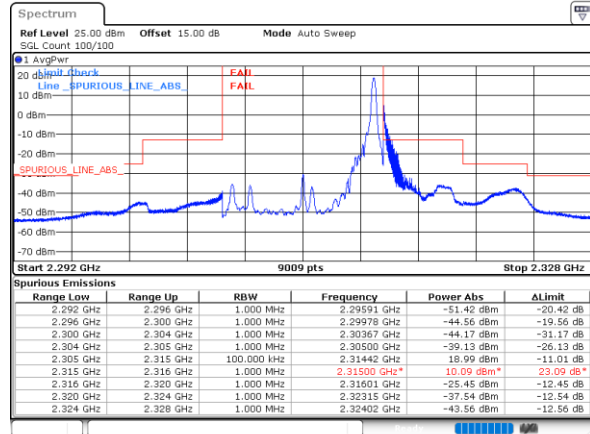
Date: 12.FEB.2026 11:20:07

LTE Band 30 / 10MHz / QPSK

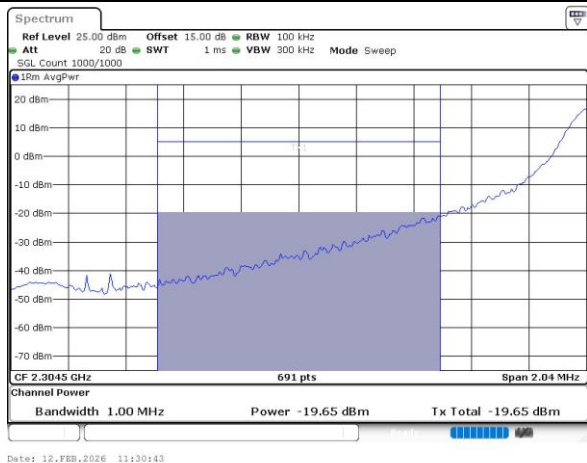
Lowest Band Edge / 1 RB



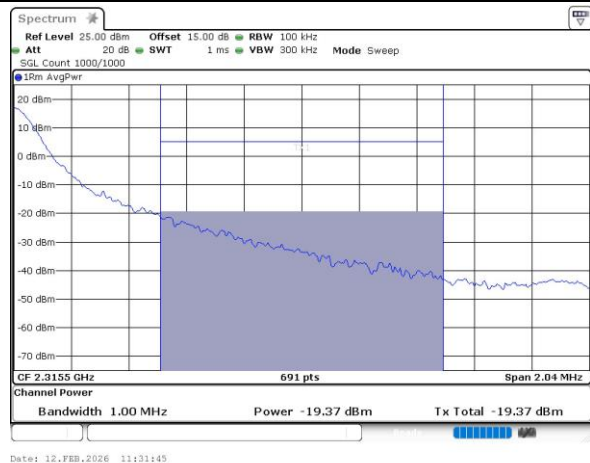
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in

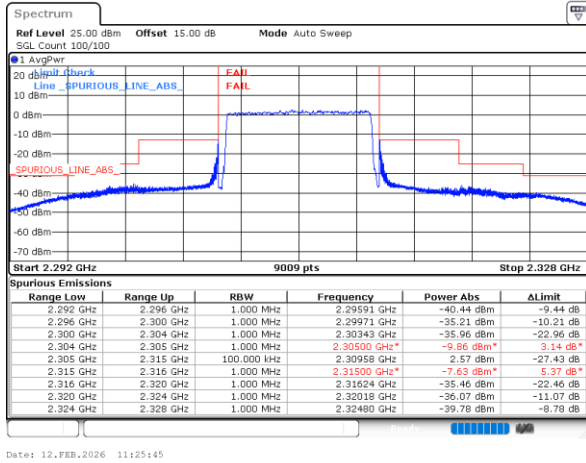


Highest Band Edge / 1 RB / Lower zoom in

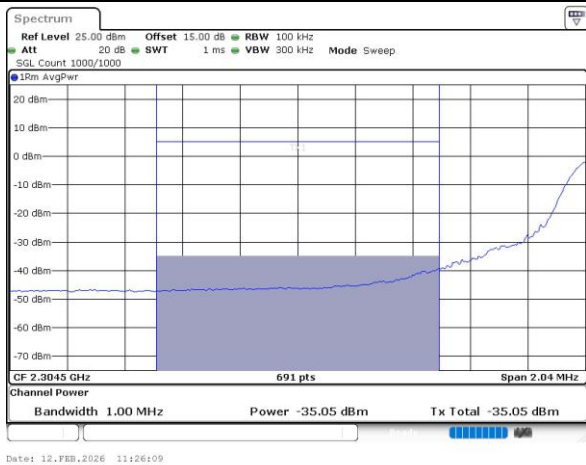


LTE Band 30 / 10MHz / QPSK

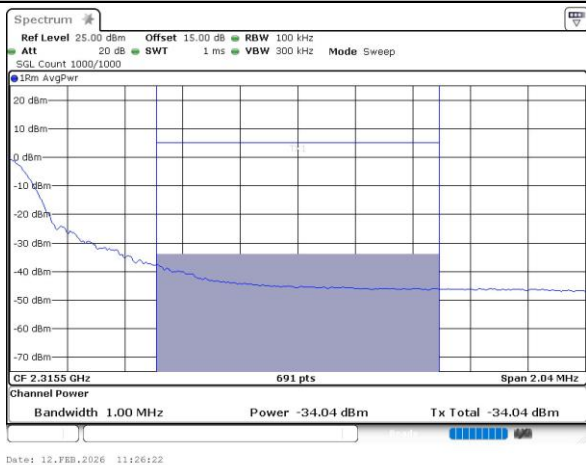
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in

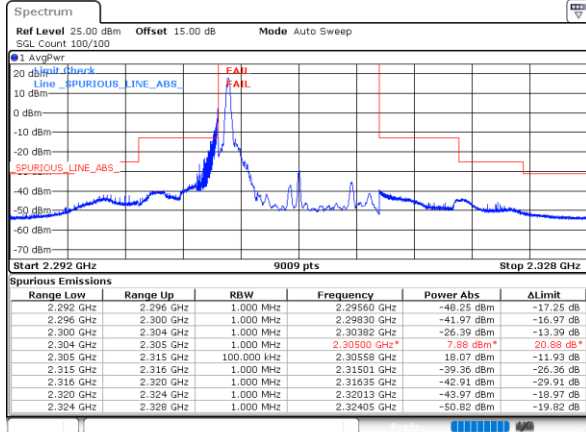


Lowest Band Edge / Full RB / Upper zoom in

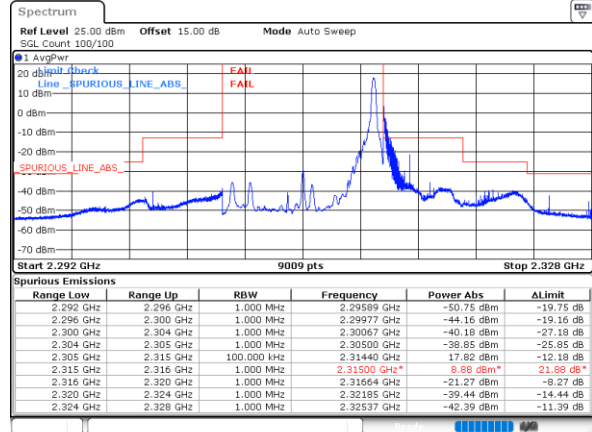


LTE Band 30 / 10MHz / 16QAM

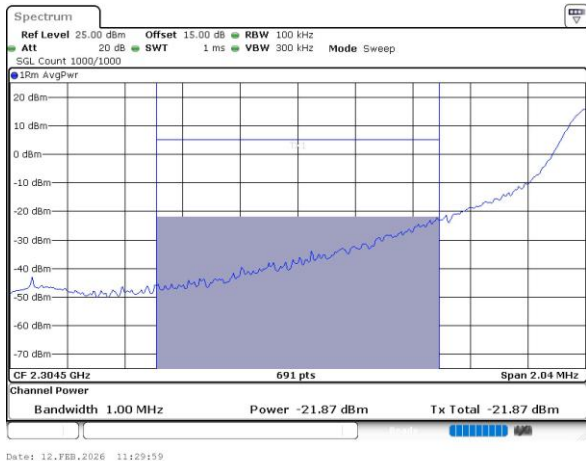
Lowest Band Edge / 1 RB



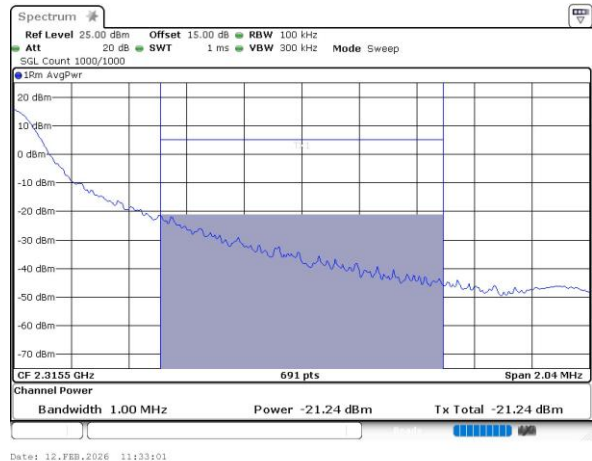
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in

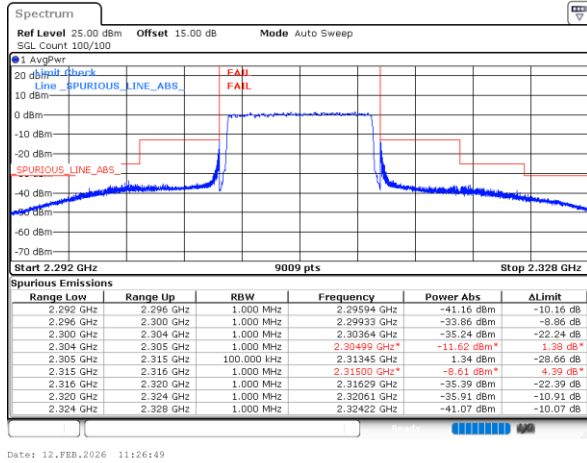


Highest Band Edge / 1 RB / Lower zoom in

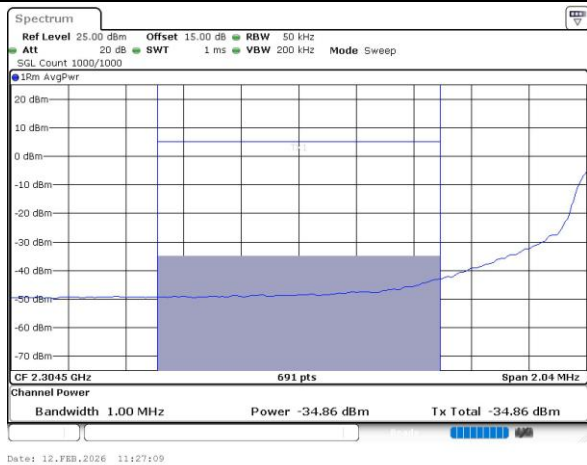


LTE Band 30 / 10MHz / 16QAM

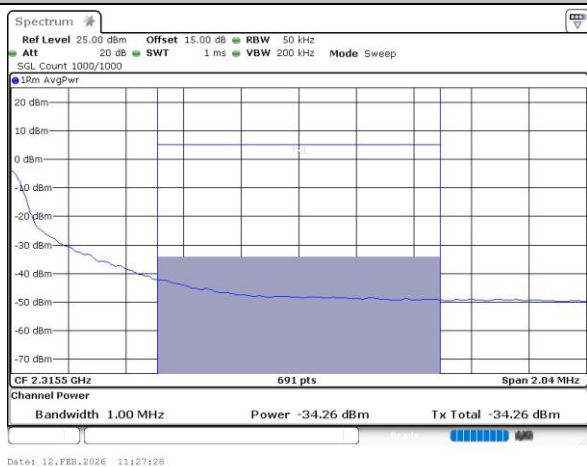
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in



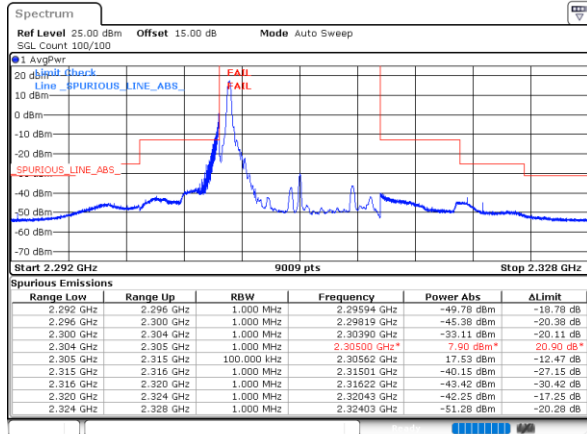
Lowest Band Edge / Full RB / Upper zoom in



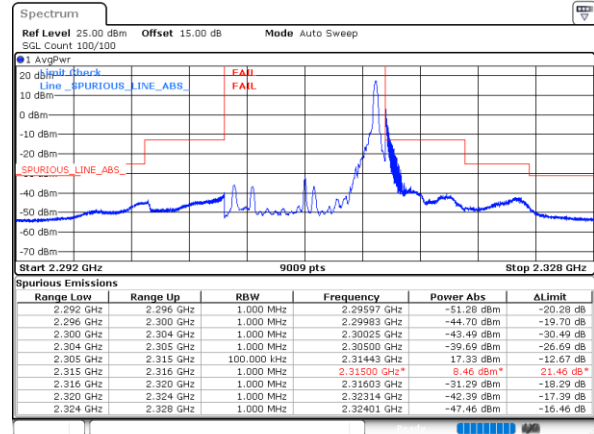


LTE Band 30 / 10MHz / 64QAM

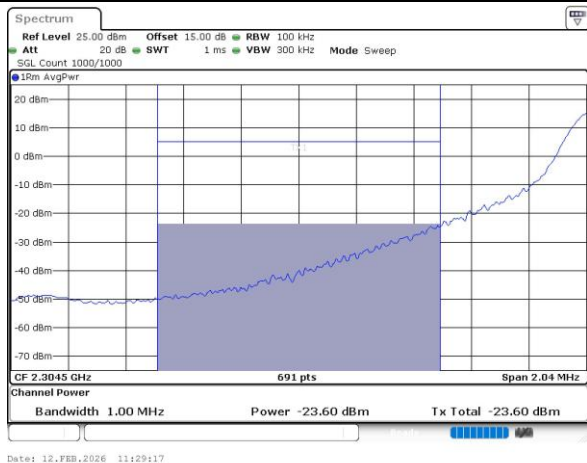
Lowest Band Edge / 1 RB



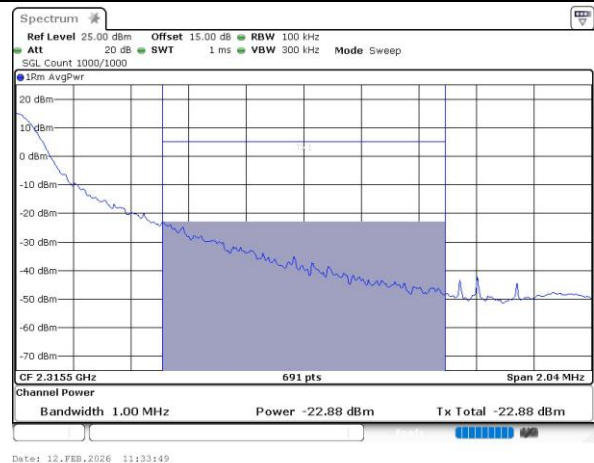
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



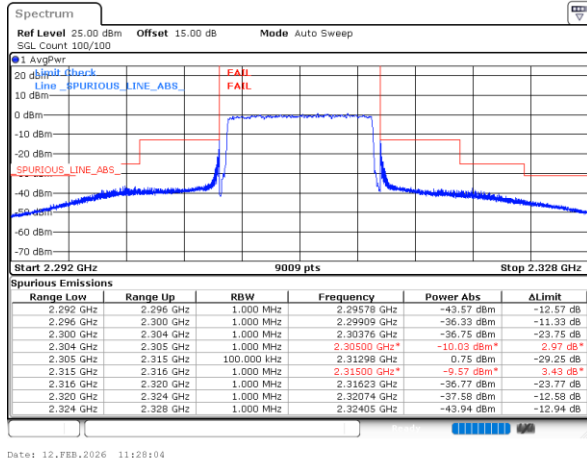
Highest Band Edge / 1 RB / Lower zoom in



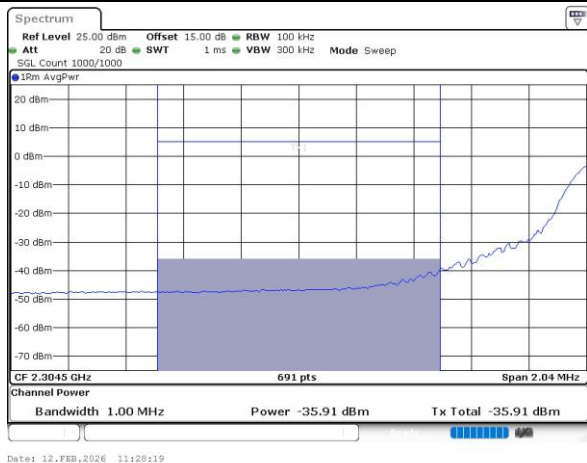


LTE Band 30 / 10MHz / 64QAM

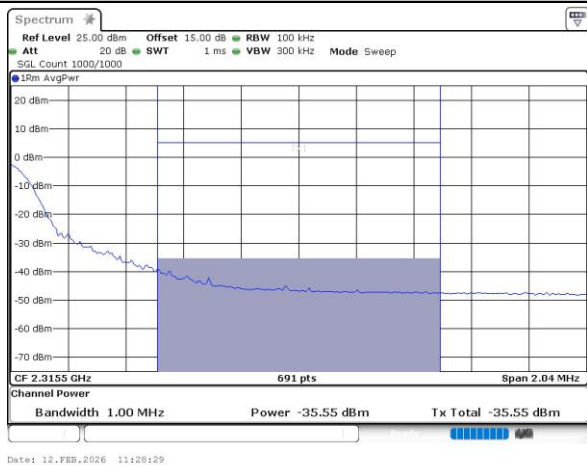
Lowest Band Edge / Full RB



Lowest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in

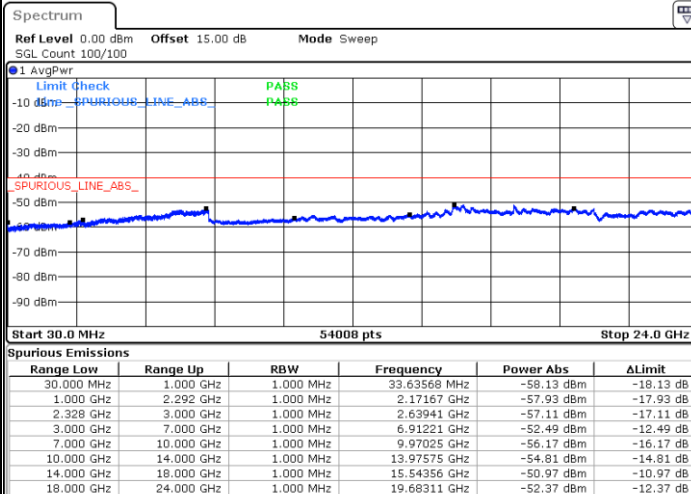




Conducted Spurious Emission

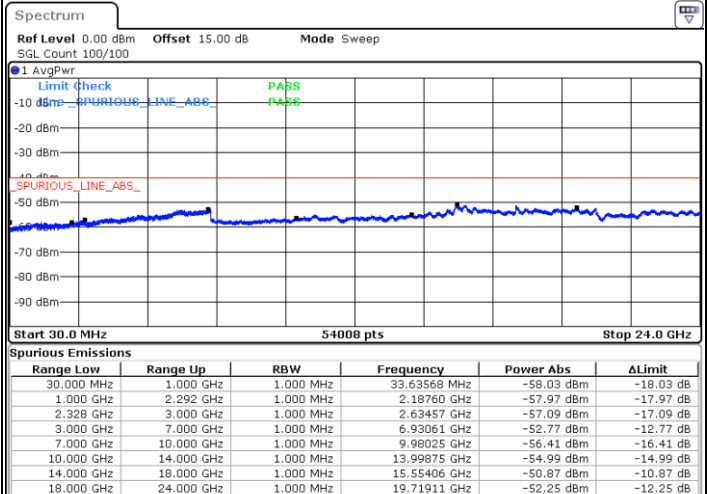
LTE Band 30 / 5MHz

Lowest Channel / QPSK



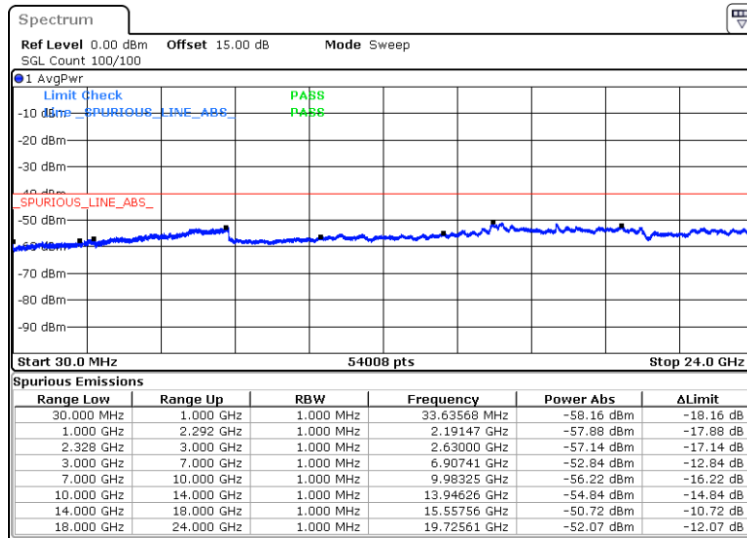
Date: 12.FEB.2026 11:37:41

Middle Channel / QPSK



Date: 12.FEB.2026 11:40:23

Highest Channel / QPSK

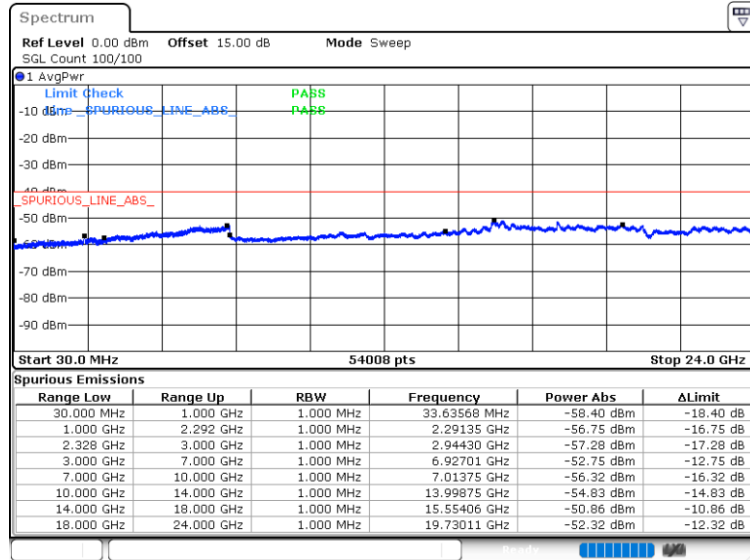


Date: 12.FEB.2026 11:42:52



LTE Band 30 / 10MHz

Middle Channel / QPSK



Date: 12.FEB.2026 11:46:25

Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	4.1	PASS
40	Normal Voltage	3.5	
30	Normal Voltage	3.9	
20(Ref.)	Normal Voltage	4.5	
10	Normal Voltage	4.3	
0	Normal Voltage	2.8	
-10	Normal Voltage	3.5	
-20	Normal Voltage	4.2	
-30	Normal Voltage	3.3	
20	Maximum Voltage	3.7	
20	Normal Voltage	4.5	
20	Battery End Point	2.9	

Note:

1. Normal Voltage = 3.74 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 4.5\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2305.252195	$\geq 2305 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2314.747805	$\leq 2315 \text{ MHz}$	

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

LTE Band 30 / 10MHz / QPSK / Ant.2 for Main PA								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4616	-61.24	-40	-21.24	-72.70	2.84	14.30	H
	6912	-60.59	-40	-20.59	-70.53	3.49	13.43	H
	9222	-57.72	-40	-17.72	-67.96	3.85	14.09	H
	4616	-60.32	-40	-20.32	-71.78	2.84	14.30	V
	6912	-60.41	-40	-20.41	-70.35	3.49	13.43	V
	9222	-54.62	-40	-14.62	-64.86	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 30 / 10MHz / QPSK / Ant.1 for PA Reference Designator								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4616	-57.09	-40	-17.09	-68.55	2.84	14.30	H
	6912	-48.89	-40	-8.89	-58.83	3.49	13.43	H
	9222	-49.34	-40	-9.34	-59.58	3.85	14.09	H
	11532	-52.81	-40	-12.81	-62.90	4.06	14.15	H
	13828	-54.30	-40	-14.30	-64.36	4.27	14.33	H
	4616	-58.49	-40	-18.49	-69.95	2.84	14.30	V
	6912	-57.97	-40	-17.97	-67.91	3.49	13.43	V
	9222	-48.74	-40	-8.74	-58.98	3.85	14.09	V
	11532	-54.98	-40	-14.98	-65.07	4.06	14.15	V
	13828	-52.72	-40	-12.72	-62.78	4.27	14.33	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 30 / 5MHz / QPSK / Ant.2 for Main PA								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4616	-61.08	-40	-21.08	-72.54	2.84	14.30	H
	6912	-61.06	-40	-21.06	-71.00	3.49	13.43	H
	9222	-56.99	-40	-16.99	-67.23	3.85	14.09	H
	4616	-60.58	-40	-20.58	-72.04	2.84	14.30	V
	6912	-60.94	-40	-20.94	-70.88	3.49	13.43	V
	9222	-53.56	-40	-13.56	-63.80	3.85	14.09	V
Middle	4616	-61.09	-40	-21.09	-72.55	2.84	14.30	H
	6926	-59.31	-40	-19.31	-69.25	3.49	13.43	H
	9236	-58.45	-40	-18.45	-68.69	3.85	14.09	H
	4616	-59.96	-40	-19.96	-71.42	2.84	14.30	V
	6926	-60.77	-40	-20.77	-70.71	3.49	13.43	V
	9236	-56.81	-40	-16.81	-67.05	3.85	14.09	V
Highest	4616	-61.06	-40	-21.06	-72.52	2.84	14.30	H
	6926	-60.31	-40	-20.31	-70.25	3.49	13.43	H
	9236	-58.77	-40	-18.77	-69.01	3.85	14.09	H
	4616	-60.36	-40	-20.36	-71.82	2.84	14.30	V
	6926	-61.04	-40	-21.04	-70.98	3.49	13.43	V
	9236	-56.51	-40	-16.51	-66.75	3.85	14.09	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 30 / 5MHz / QPSK / Ant.1 for PA Reference Designator								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4616	-57.45	-40	-17.45	-68.91	2.84	14.30	H
	6912	-57.83	-40	-17.83	-67.77	3.49	13.43	H
	9222	-47.62	-40	-7.62	-57.86	3.85	14.09	H
	11532	-53.19	-40	-13.19	-63.28	4.06	14.15	H
	13828	-54.45	-40	-14.45	-64.51	4.27	14.33	H
	4616	-56.23	-40	-16.23	-67.69	2.84	14.30	V
	6912	-55.53	-40	-15.53	-65.47	3.49	13.43	V
	9222	-47.38	-40	-7.38	-57.62	3.85	14.09	V
	11532	-54.28	-40	-14.28	-64.37	4.06	14.15	V
	13828	-54.19	-40	-14.19	-64.25	4.27	14.33	V
Middle	4616	-58.59	-40	-18.59	-70.05	2.84	14.30	H
	6926	-56.92	-40	-16.92	-66.86	3.49	13.43	H
	9236	-48.58	-40	-8.58	-58.82	3.85	14.09	H
	11532	-52.55	-40	-12.55	-62.64	4.06	14.15	H
	13842	-54.60	-40	-14.60	-64.66	4.27	14.33	H
	4616	-59.36	-40	-19.36	-70.82	2.84	14.30	V
	6926	-50.06	-40	-10.06	-60.00	3.49	13.43	V
	9236	-46.58	-40	-6.58	-56.82	3.85	14.09	V
	11532	-55.54	-40	-15.54	-65.63	4.06	14.15	V
	13842	-54.05	-40	-14.05	-64.11	4.27	14.33	V
Highest	4616	-57.90	-40	-17.90	-69.36	2.84	14.30	H
	6926	-57.99	-40	-17.99	-67.93	3.49	13.43	H
	9236	-48.07	-40	-8.07	-58.31	3.85	14.09	H
	11546	-50.93	-40	-10.93	-61.02	4.06	14.15	H
	13856	-56.49	-40	-16.49	-66.55	4.27	14.33	H
	4616	-55.62	-40	-15.62	-67.08	2.84	14.30	V
	6926	-59.16	-40	-19.16	-69.10	3.49	13.43	V
	9236	-47.06	-40	-7.06	-57.30	3.85	14.09	V
	11546	-54.26	-40	-14.26	-64.35	4.06	14.15	V
	13856	-54.67	-40	-14.67	-64.73	4.27	14.33	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.