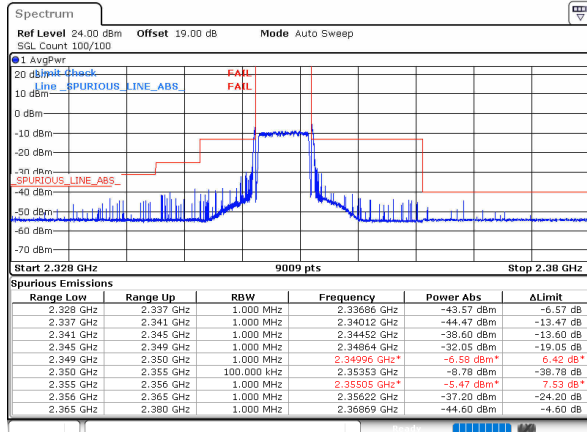


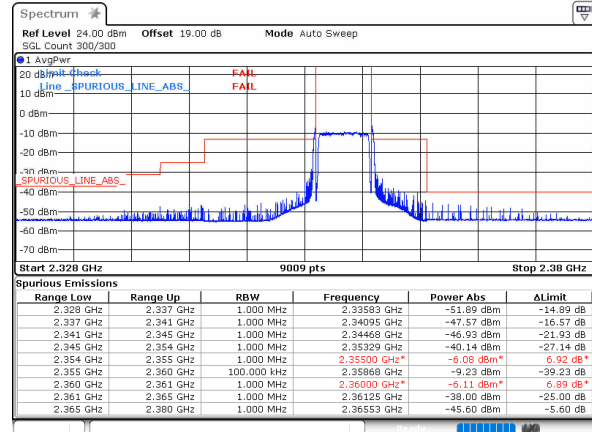


LTE Band 40 / 5MHz / 16QAM

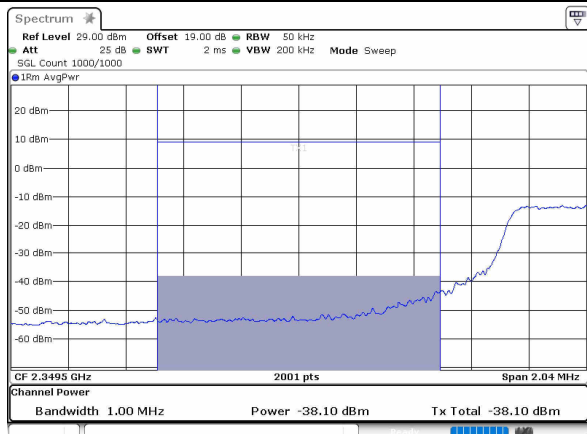
Lowest Band Edge / Full RB



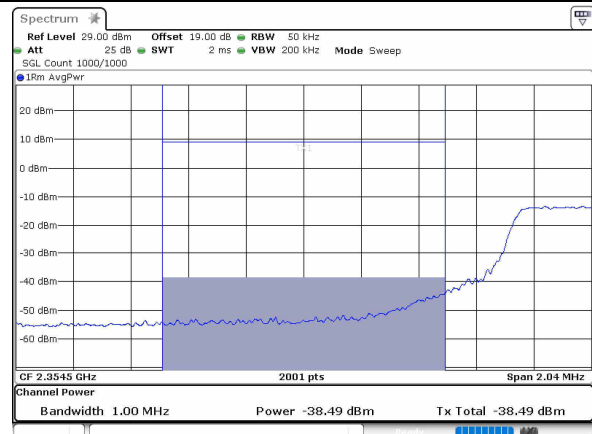
Highest Band Edge / Full RB



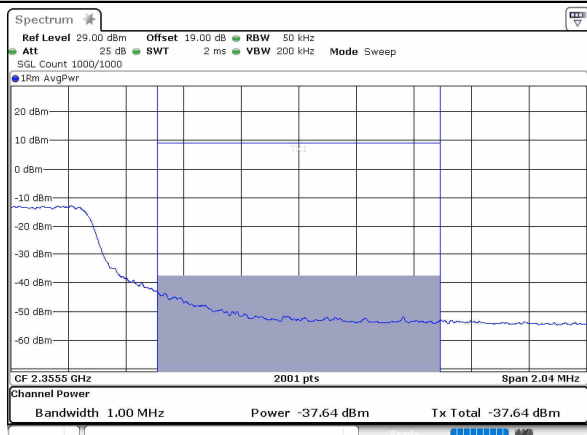
Lowest Band Edge / Full RB / Lower zoom in



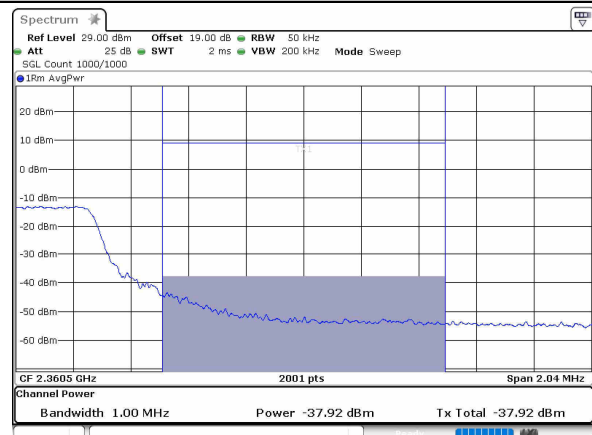
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



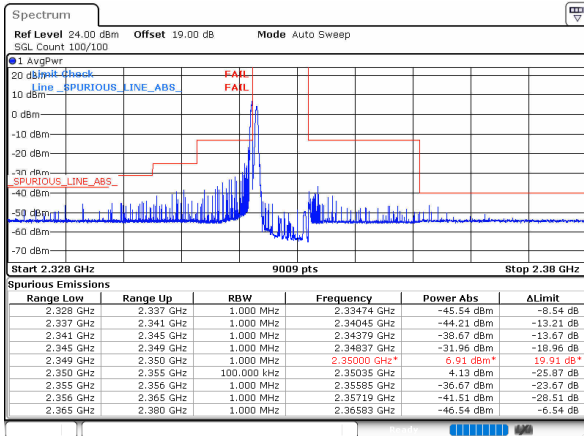
Highest Band Edge / Full RB / Upper zoom in



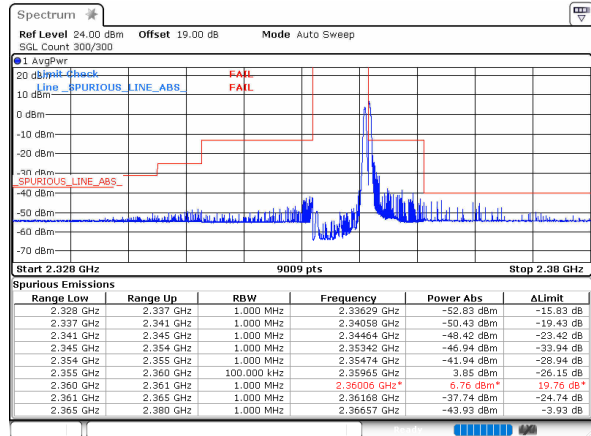


LTE Band 40 / 5MHz / 64QAM

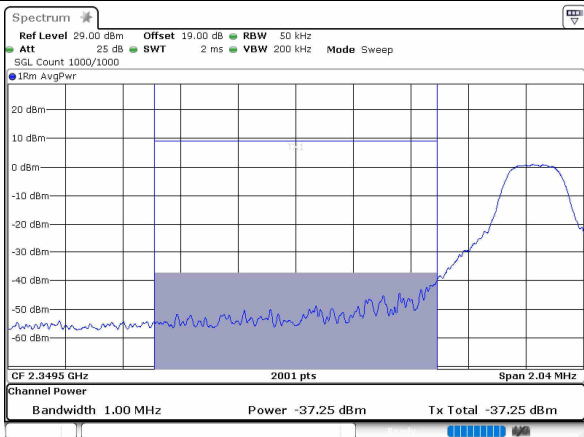
Lowest Band Edge / 1 RB



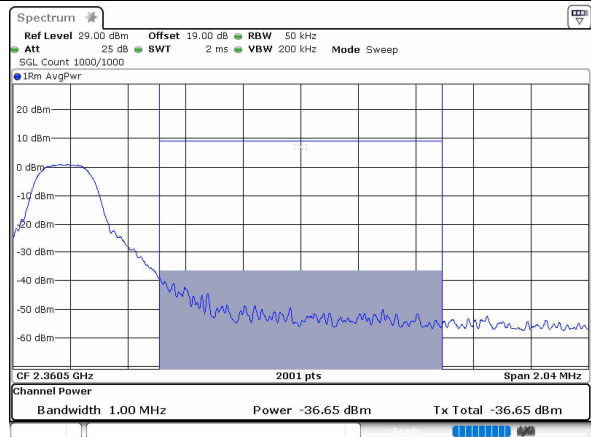
Highest Band Edge / 1 RB



Lowest Band Edge / 1 RB / Lower zoom in



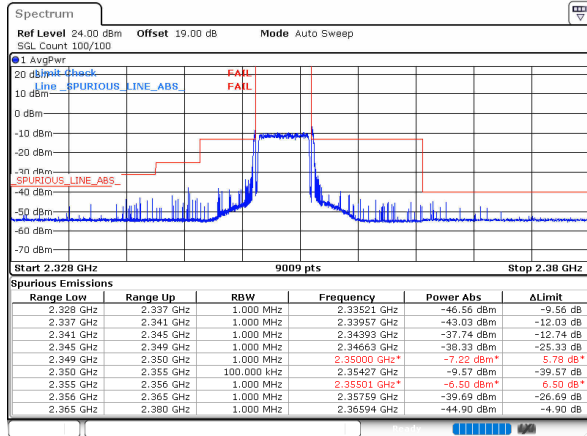
Highest Band Edge / 1 RB / Lower zoom in



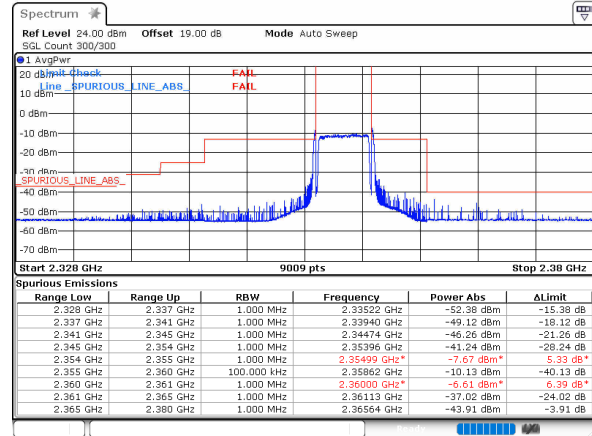


LTE Band 40 / 5MHz / 64QAM

Lowest Band Edge / Full RB



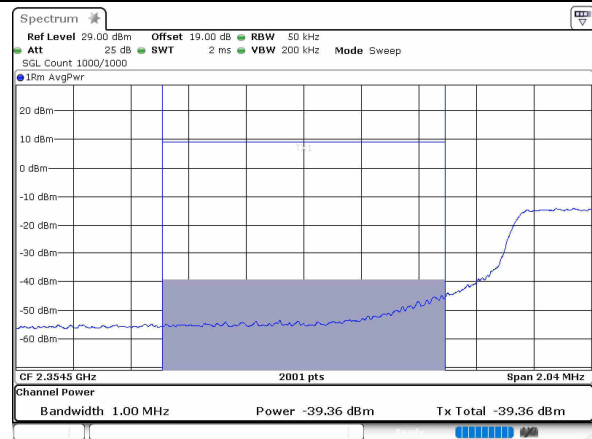
Highest Band Edge / Full RB



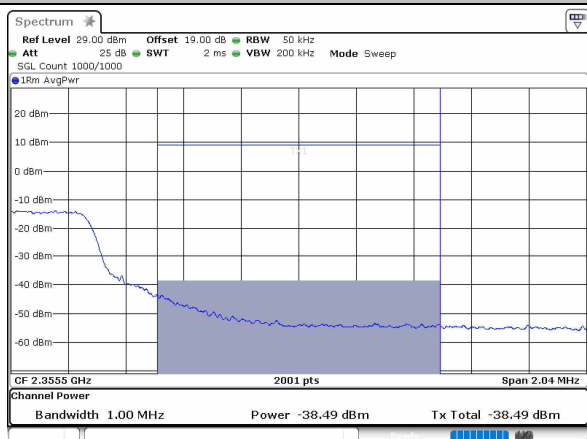
Lowest Band Edge / Full RB / Lower zoom in



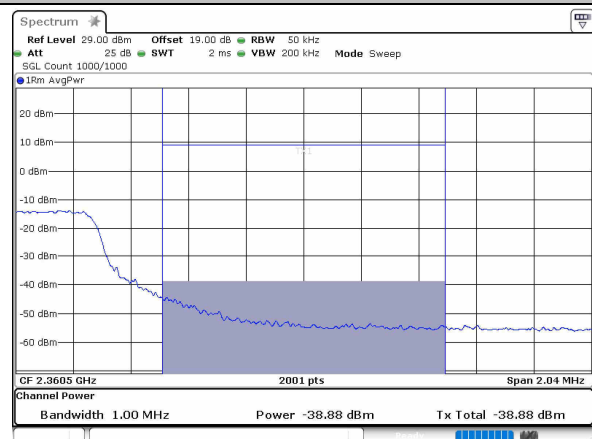
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



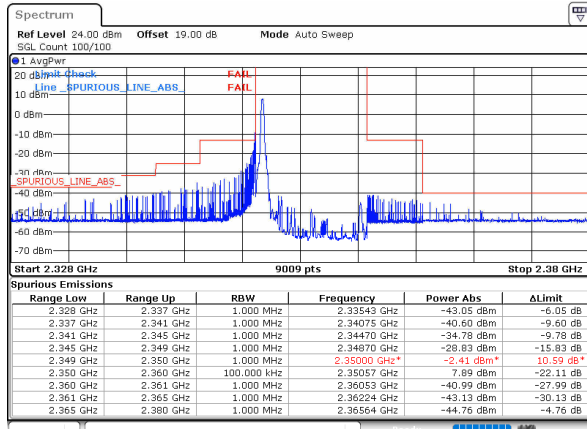
Highest Band Edge / Full RB / Upper zoom in



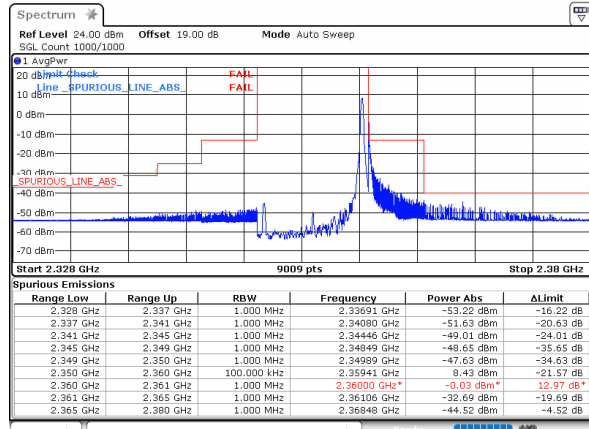


LTE Band 40 / 10MHz / QPSK

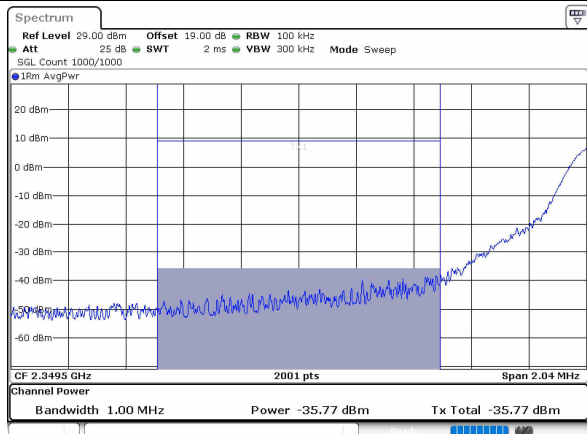
Lowest Band Edge / 1 RB



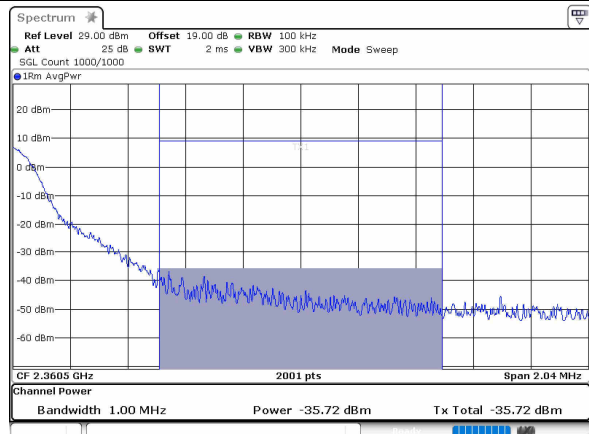
Highest Band Edge / 1 RB



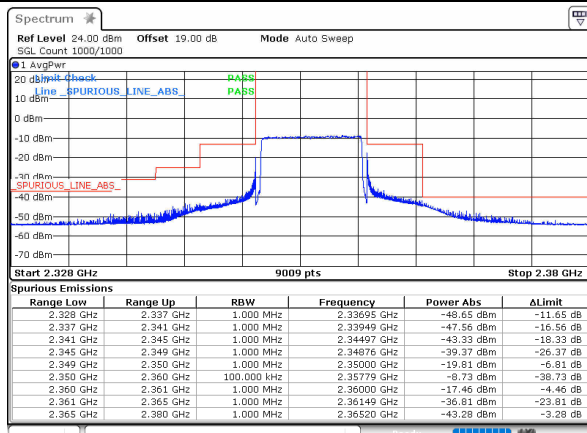
Lowest Band Edge / 1 RB / Lower zoom in



Highest Band Edge / 1 RB / Lower zoom in



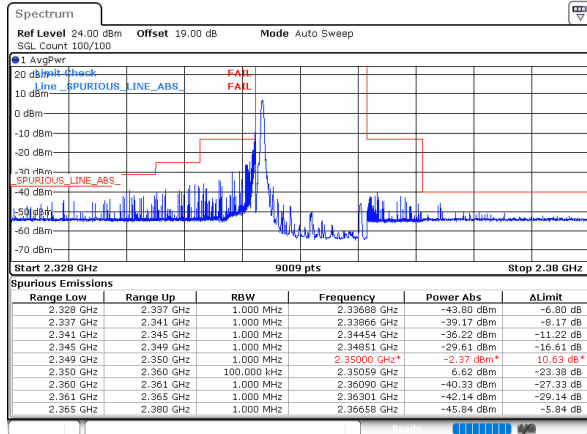
Lowest Band Edge / Full RB



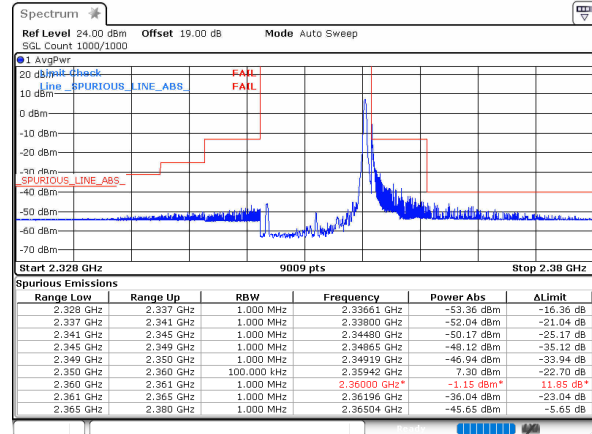


LTE Band 40 / 10MHz / 16QAM

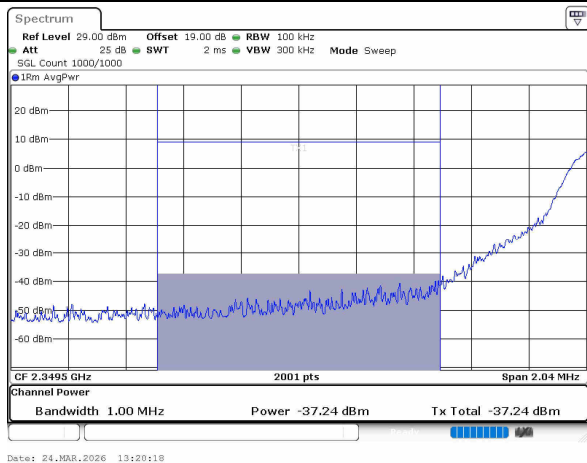
Lowest Band Edge / 1 RB



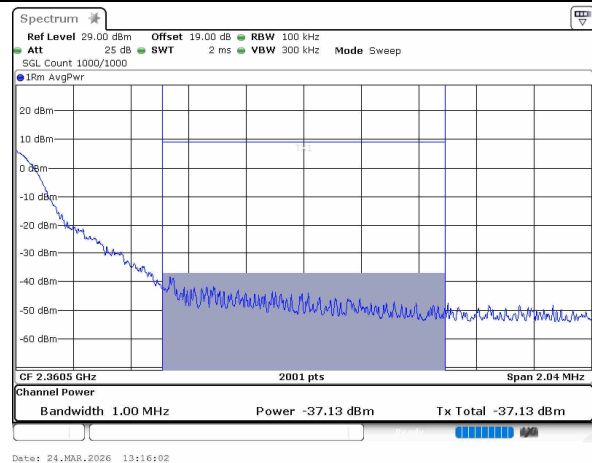
Highest Band Edge / 1 RB



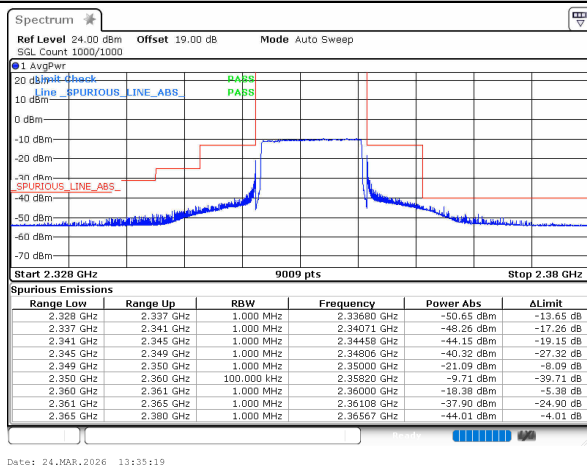
Lowest Band Edge / 1 RB / Lower zoom in



Highest Band Edge / 1 RB / Lower zoom in

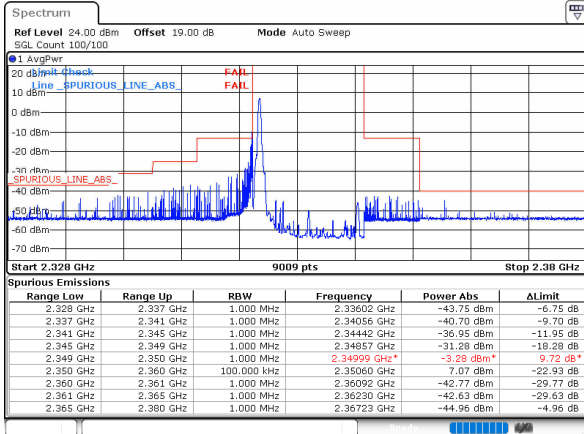


Lowest Band Edge / Full RB



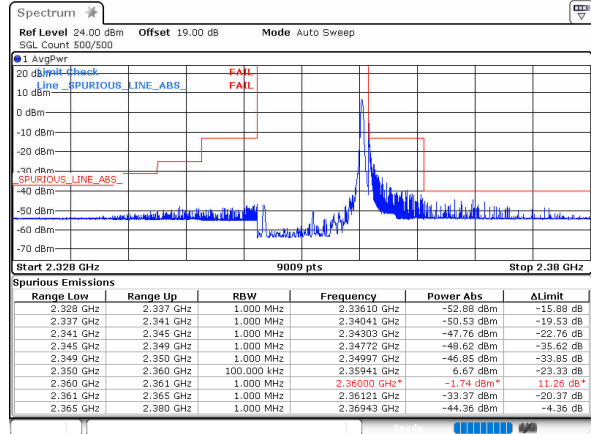
LTE Band 40 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



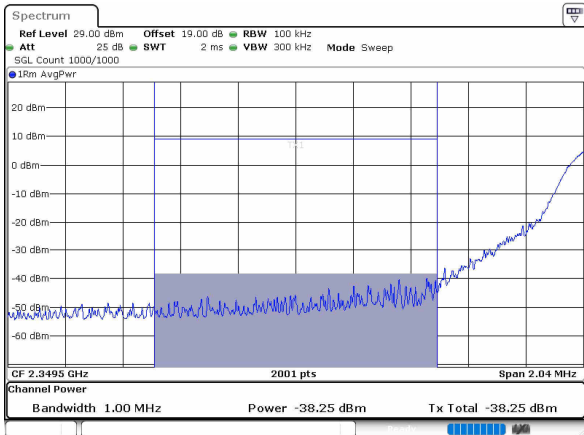
Date: 24.MAR.2026 13:18:46

Highest Band Edge / 1 RB



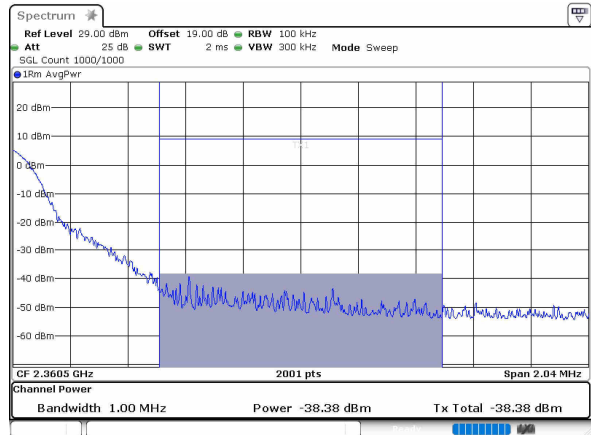
Date: 24.MAR.2026 13:17:08

Lowest Band Edge / 1 RB / Lower zoom in



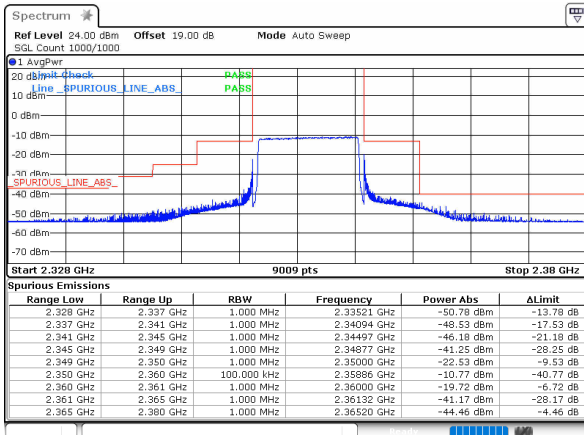
Date: 24.MAR.2026 13:19:16

Highest Band Edge / 1 RB / Lower zoom in



Date: 24.MAR.2026 13:17:37

Lowest Band Edge / Full RB



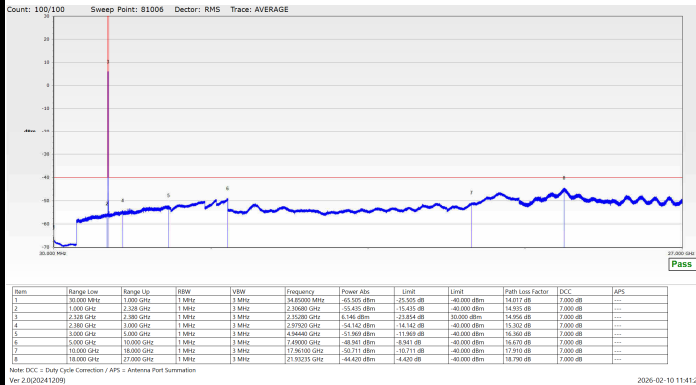
Date: 24.MAR.2026 13:37:57



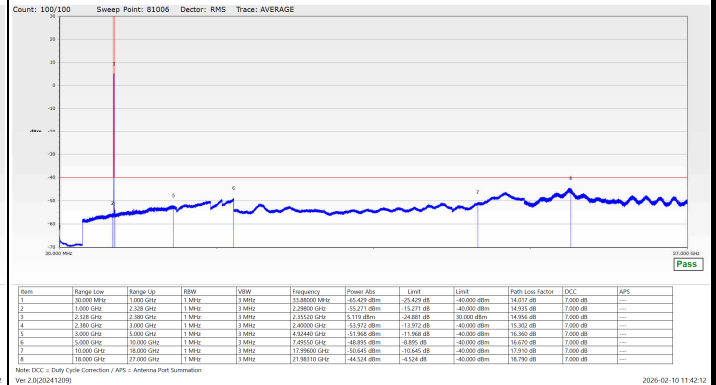
Conducted Spurious Emission

LTE Band 40 / 5MHz

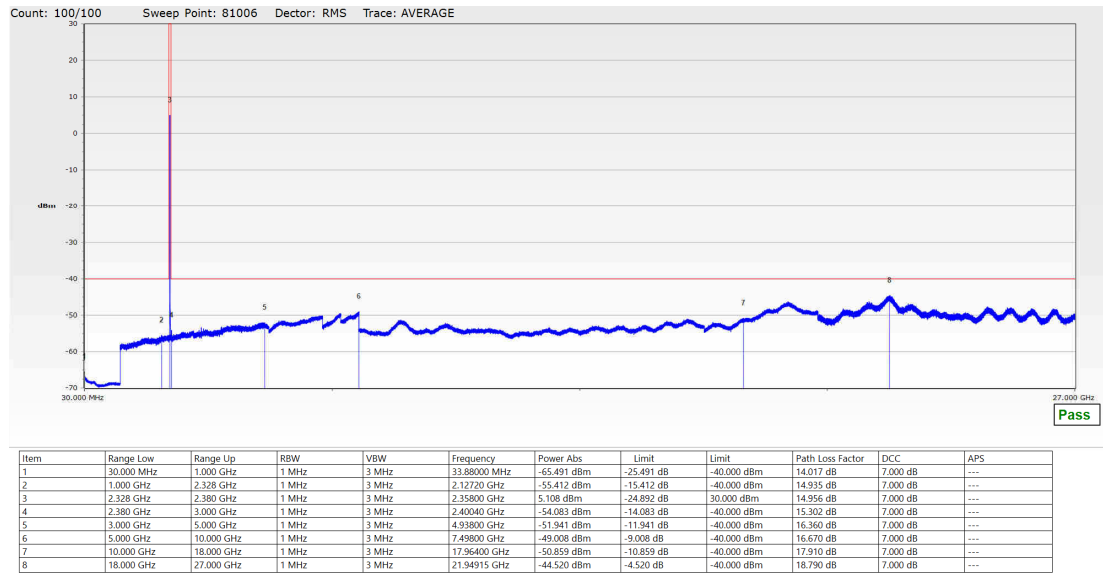
Lowest Channel / QPSK



Middle Channel / QPSK



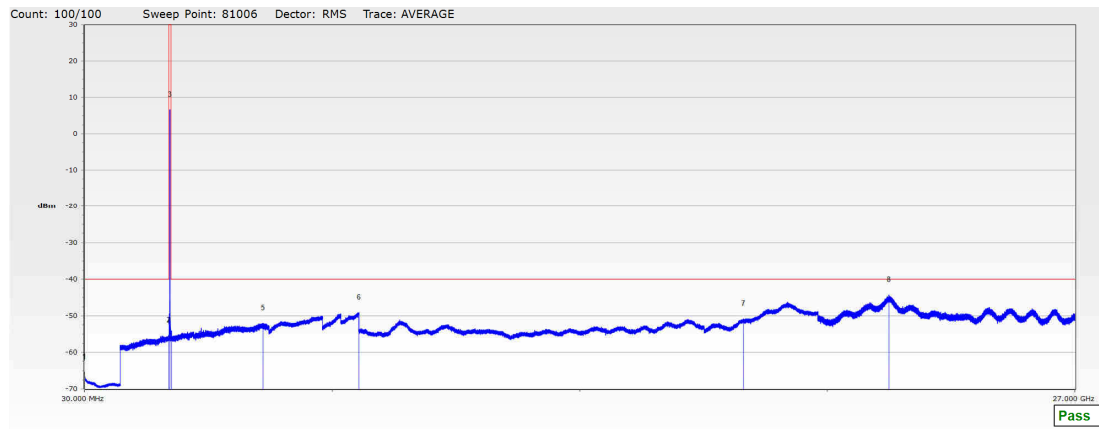
Highest Channel / QPSK





LTE Band 40 / 10MHz

Middle Channel / QPSK



Item	Range Low	Range Up	RBW	VBW	Frequency	Power Abs	Limit	Limit	Path Loss Factor	DCC	APS
1	30.000 MHz	1.000 GHz	1 MHz	3 MHz	34.85000 MHz	-65.306 dBm	-25.306 dB	-40.000 dBm	14.017 dB	7.000 dB	---
2	1.000 GHz	2.328 GHz	1 MHz	3 MHz	2.31920 GHz	-55.251 dBm	-15.251 dB	-40.000 dBm	14.935 dB	7.000 dB	---
3	2.328 GHz	2.380 GHz	1 MHz	3 MHz	2.35320 GHz	6.677 dBm	-23.323 dB	30.000 dBm	14.956 dB	7.000 dB	---
4	2.380 GHz	3.000 GHz	1 MHz	3 MHz	2.39960 GHz	-54.073 dBm	-14.073 dB	-40.000 dBm	15.302 dB	7.000 dB	---
5	3.000 GHz	5.000 GHz	1 MHz	3 MHz	4.89680 GHz	-51.976 dBm	-11.976 dB	-40.000 dBm	16.360 dB	7.000 dB	---
6	5.000 GHz	10.000 GHz	1 MHz	3 MHz	7.49900 GHz	-49.124 dBm	-9.124 dB	-40.000 dBm	16.670 dB	7.000 dB	---
7	10.000 GHz	18.000 GHz	1 MHz	3 MHz	17.96950 GHz	-50.820 dBm	-10.820 dB	-40.000 dBm	17.910 dB	7.000 dB	---
8	18.000 GHz	27.000 GHz	1 MHz	3 MHz	21.93410 GHz	-44.270 dBm	-4.270 dB	-40.000 dBm	18.790 dB	7.000 dB	---

Note: DCC = Duty Cycle Correction / APS = Antenna Port Summation
Ver 2.0(20241209)

2026-02-10 11:48:07

Frequency Stability

Test Conditions		LTE Band 40 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Within Band
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	3.4	PASS
40	Normal Voltage	2.6	
30	Normal Voltage	1.9	
20(Ref.)	Normal Voltage	3.7	
10	Normal Voltage	3.2	
0	Normal Voltage	2.1	
-10	Normal Voltage	4.1	
-20	Normal Voltage	2.7	
-30	Normal Voltage	3.6	
20	Maximum Voltage	3.8	
20	Normal Voltage	3.7	
20	Minimum Voltage	2.5	

Note:

1. Normal Voltage = 4.0 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|MAX(\Delta f)| = 4.1\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - MAX(\Delta f) $	2350.252196	$\geq 2350\text{ MHz}$	PASS
$f_H + MAX(\Delta f) $	2359.777704	$\leq 2360\text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

For 2305~2315 MHz:

LTE Band 40 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4610.50	-62.61	-40	-22.61	-50.29	-68.86	6.30	12.55	H
	6915.75	-60.60	-40	-20.60	-52.71	-64.00	8.25	11.65	H
	9221.00	-55.05	-40	-15.05	-54.14	-57.40	9.50	11.85	H
	4610.50	-62.17	-40	-22.17	-50.23	-68.42	6.30	12.55	V
	6915.75	-59.61	-40	-19.61	-52.2	-63.01	8.25	11.65	V
	9221.00	-55.68	-40	-15.68	-53.95	-58.03	9.50	11.85	V
Middle	4615.50	-62.65	-40	-22.65	-50.34	-68.90	6.45	12.70	H
	6923.25	-60.09	-40	-20.09	-52.19	-63.49	8.40	11.80	H
	9231.00	-54.81	-40	-14.81	-53.91	-57.16	9.65	12.00	H
	4615.50	-62.07	-40	-22.07	-50.14	-68.32	6.45	12.70	V
	6923.25	-60.08	-40	-20.08	-52.66	-63.48	8.40	11.80	V
	9231.00	-55.68	-40	-15.68	-53.96	-58.03	9.65	12.00	V
Highest	4620.50	-62.58	-40	-22.58	-50.27	-68.83	6.61	12.86	H
	6930.75	-60.24	-40	-20.24	-52.47	-63.62	8.56	11.94	H
	9241.00	-54.49	-40	-14.49	-53.64	-56.84	9.81	12.16	H
	4620.50	-62.40	-40	-22.40	-50.47	-68.65	6.61	12.86	V
	6930.75	-59.65	-40	-19.65	-52.35	-63.03	8.56	11.94	V
	9241.00	-55.18	-40	-15.18	-53.49	-57.53	9.81	12.16	V

LTE Band 40 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4611.00	-62.57	-40	-22.57	-50.25	-68.82	6.45	12.70	H
	6916.50	-60.22	-40	-20.22	-52.33	-63.62	8.40	11.80	H
	9222.00	-55.14	-40	-15.14	-54.23	-57.49	9.65	12.00	H
	4611.00	-62.14	-40	-22.14	-50.2	-68.39	6.45	12.70	V
	6916.50	-60.09	-40	-20.09	-52.68	-63.49	8.40	11.80	V
	9222.00	-55.89	-40	-15.89	-54.16	-58.24	9.65	12.00	V

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

For 2350~2360 MHz:

LTE Band 40 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4700.50	-61.93	-40	-21.93	-49.67	-68.18	6.30	12.55	H
	7050.75	-59.17	-40	-19.17	-52.06	-62.57	8.25	11.65	H
	9401.00	-54.16	-40	-14.16	-53.77	-56.51	9.50	11.85	H
	4700.50	-62.20	-40	-22.20	-50.3	-68.45	6.30	12.55	V
	7050.75	-58.58	-40	-18.58	-51.9	-61.98	8.25	11.65	V
	9401.00	-54.90	-40	-14.90	-53.59	-57.25	9.50	11.85	V
Middle	4705.50	-62.31	-40	-22.31	-50.05	-68.56	6.45	12.70	H
	7058.25	-59.31	-40	-19.31	-52.21	-62.71	8.40	11.80	H
	9411.00	-54.33	-40	-14.33	-53.93	-56.68	9.65	12.00	H
	4705.50	-62.23	-40	-22.23	-50.33	-68.48	6.45	12.70	V
	7058.25	-58.63	-40	-18.63	-51.96	-62.03	8.40	11.80	V
	9411.00	-54.83	-40	-14.83	-53.46	-57.18	9.65	12.00	V
Highest	4710.50	-62.22	-40	-22.22	-49.96	-68.47	6.61	12.86	H
	7065.75	-59.26	-40	-19.26	-52.23	-62.64	8.56	11.94	H
	9421.00	-53.82	-40	-13.82	-53.42	-56.17	9.81	12.16	H
	4710.50	-61.82	-40	-21.82	-49.92	-68.07	6.61	12.86	V
	7065.75	-58.82	-40	-18.82	-52.21	-62.20	8.56	11.94	V
	9421.00	-55.11	-40	-15.11	-53.74	-57.46	9.81	12.16	V

LTE Band 40 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA. Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4701.00	-62.61	-40	-22.61	-50.35	-68.86	6.45	12.70	H
	7051.50	-59.16	-40	-19.16	-52.05	-62.56	8.40	11.80	H
	9402.00	-54.06	-40	-14.06	-53.67	-56.41	9.65	12.00	H
	4701.00	-61.19	-40	-21.19	-49.29	-67.44	6.45	12.70	V
	7051.50	-58.72	-40	-18.72	-52.04	-62.12	8.40	11.80	V
	9402.00	-55.13	-40	-15.13	-53.82	-57.48	9.65	12.00	V