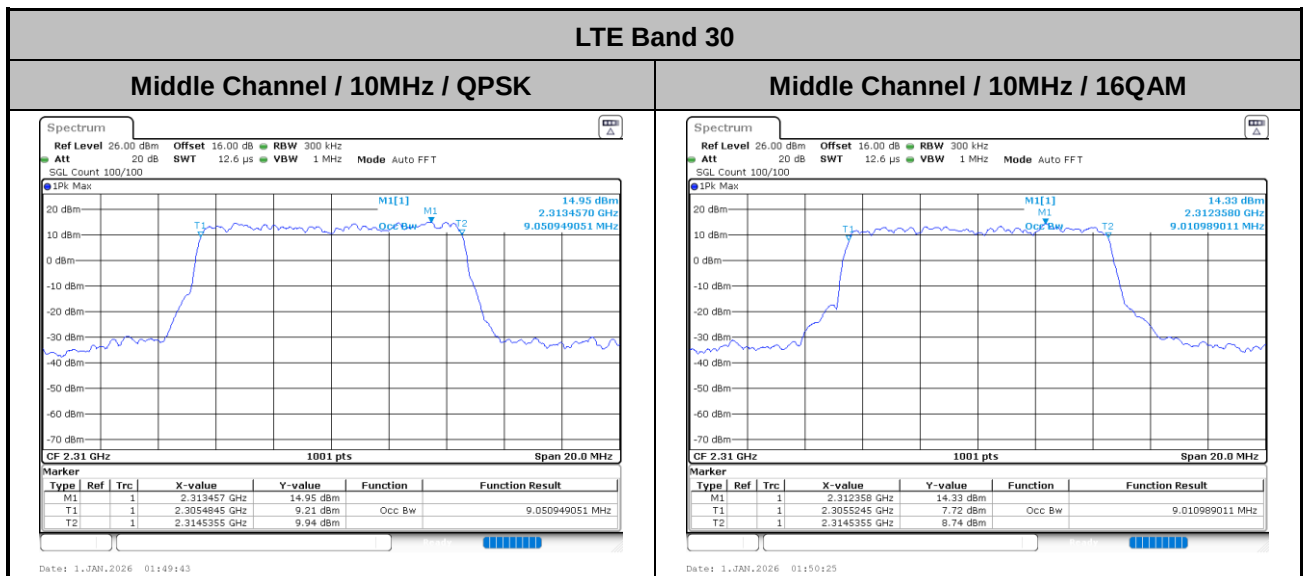
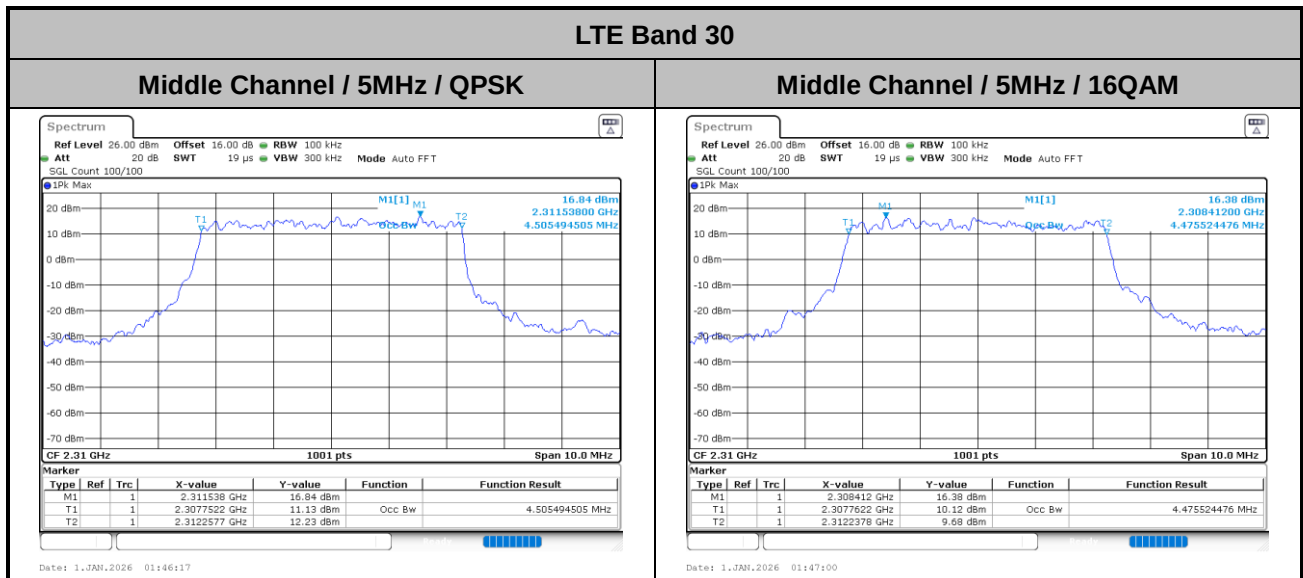


Occupied Bandwidth

Mode	LTE Band 30 : 99%OBW(MHz)			
BW	5MHz		10MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	4.51	4.48	9.05	9.01



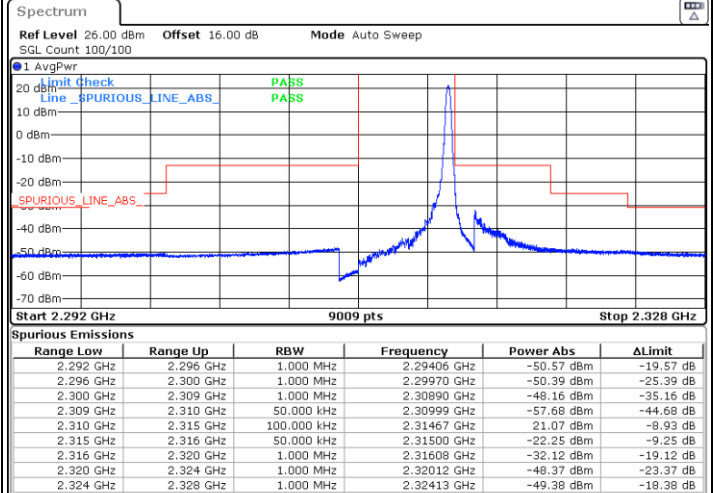
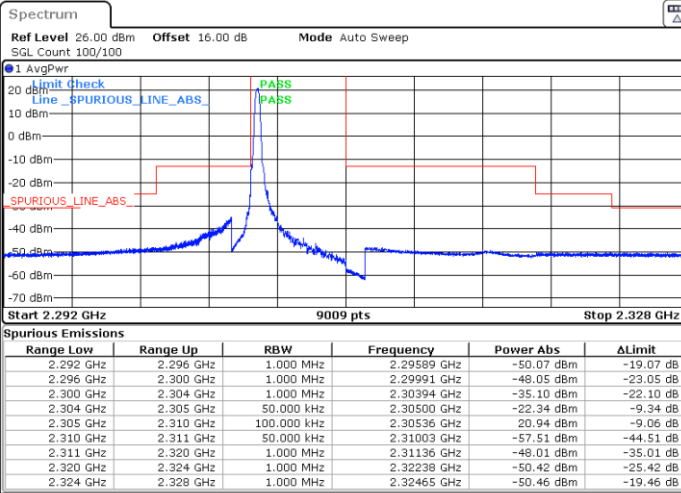


Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

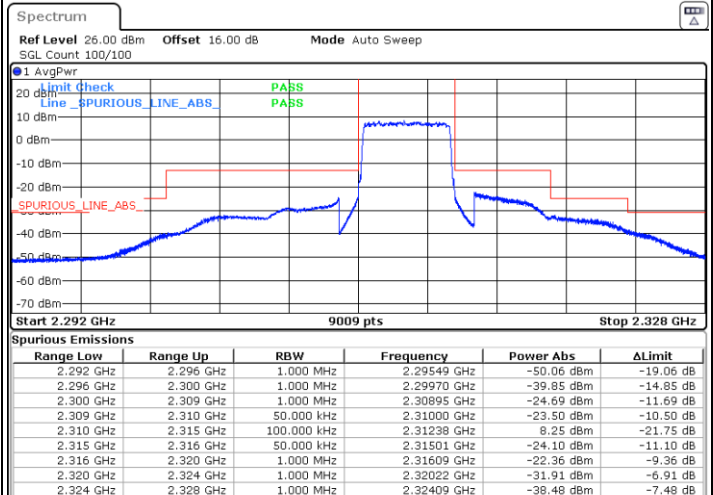
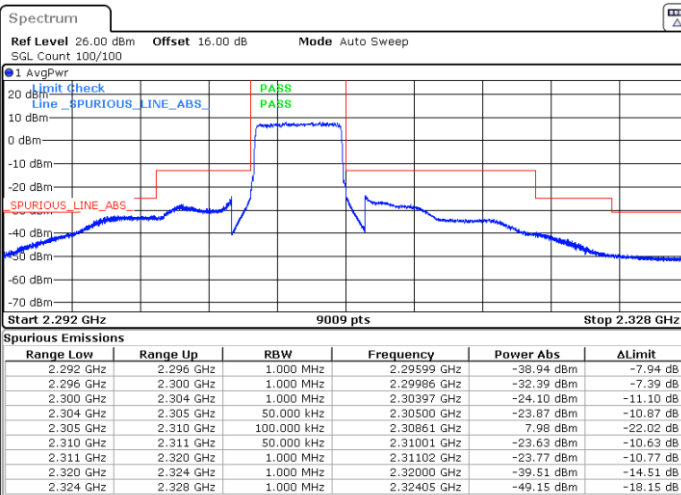
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RBMAX



Lowest Band Edge / Full RB

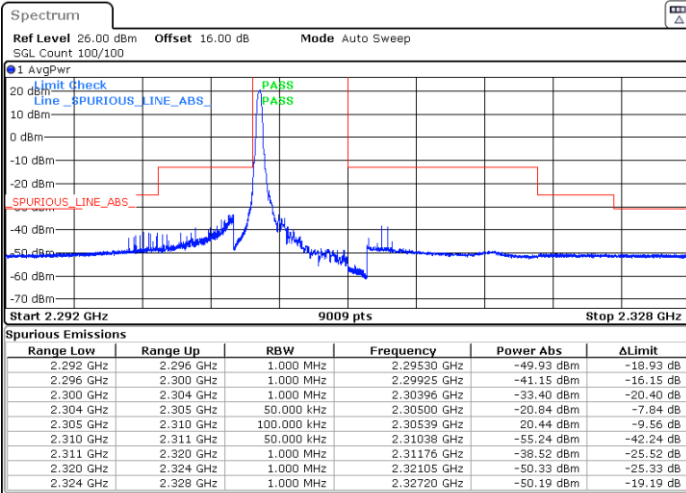
Highest Band Edge / Full RB





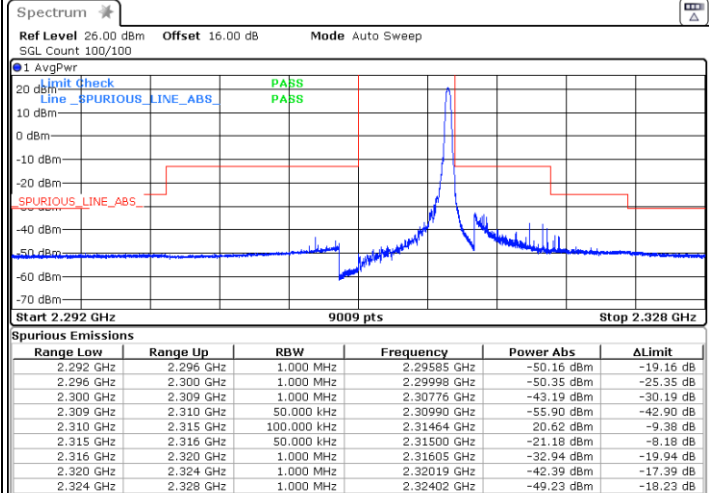
LTE Band 30 / 5MHz / 16QAM

Lowest Band Edge / 1RB



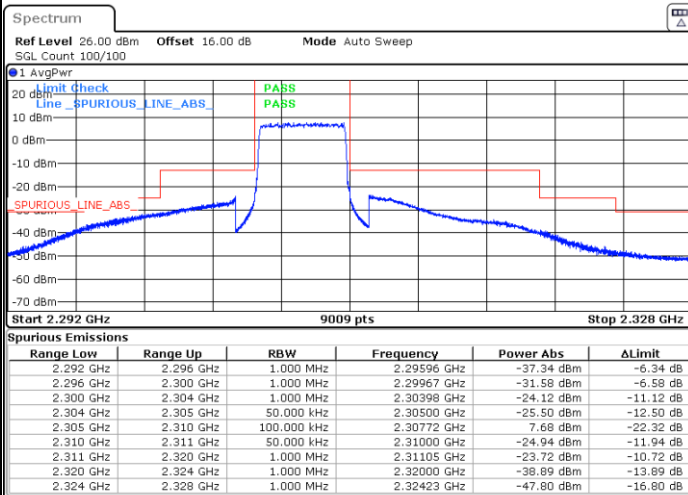
Date: 1.JAN.2026 00:06:15

Highest Band Edge / 1 RBMAX



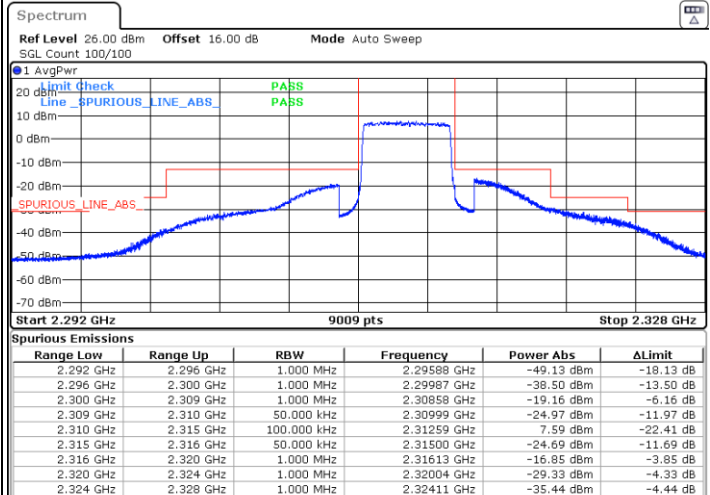
Date: 1.JAN.2026 00:19:48

Lowest Band Edge / Full RB



Date: 1.JAN.2026 00:13:02

Highest Band Edge / Full RB



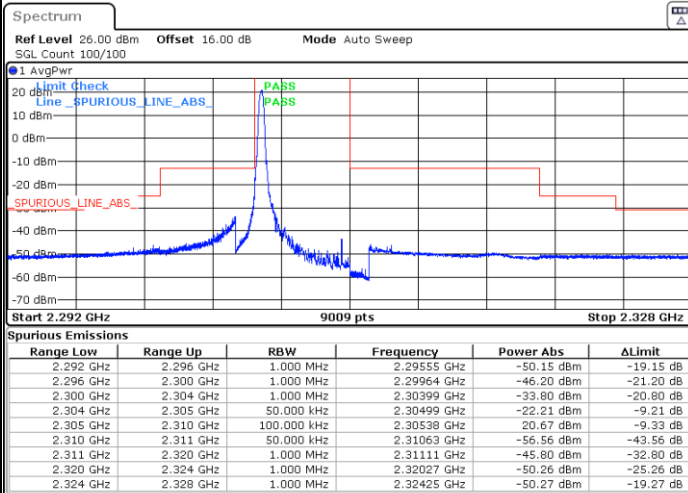
Date: 1.JAN.2026 00:26:35



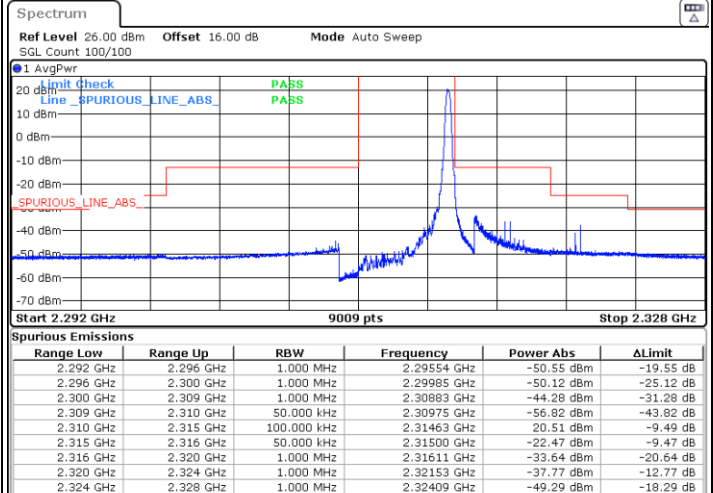
LTE Band 30 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RBMAX



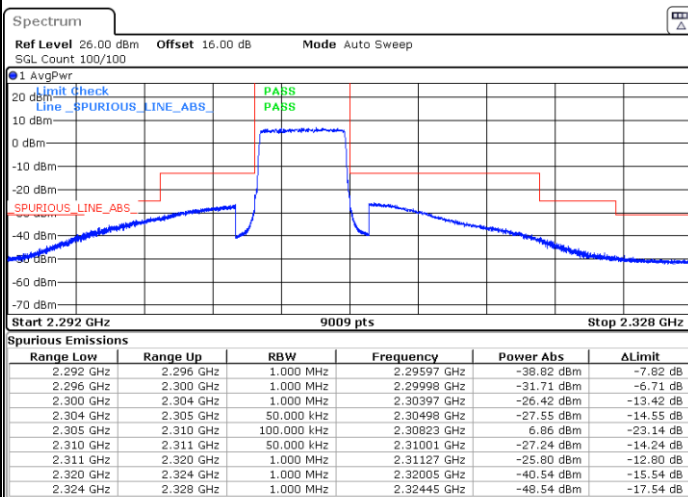
Date: 1.JAN.2026 00:07:57



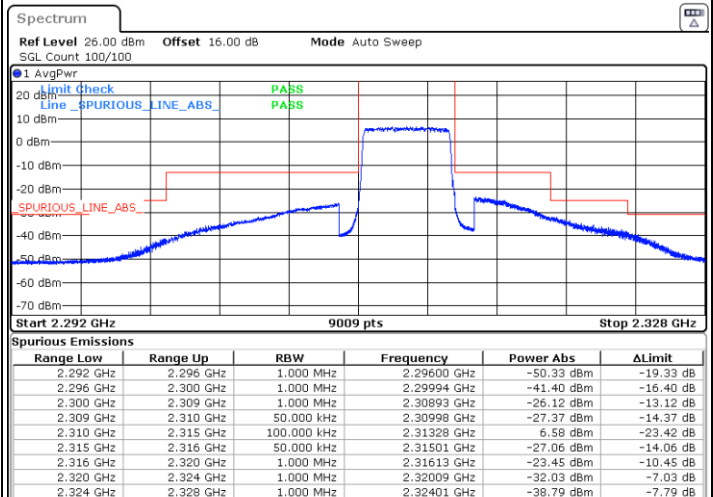
Date: 1.JAN.2026 00:21:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 1.JAN.2026 00:14:43



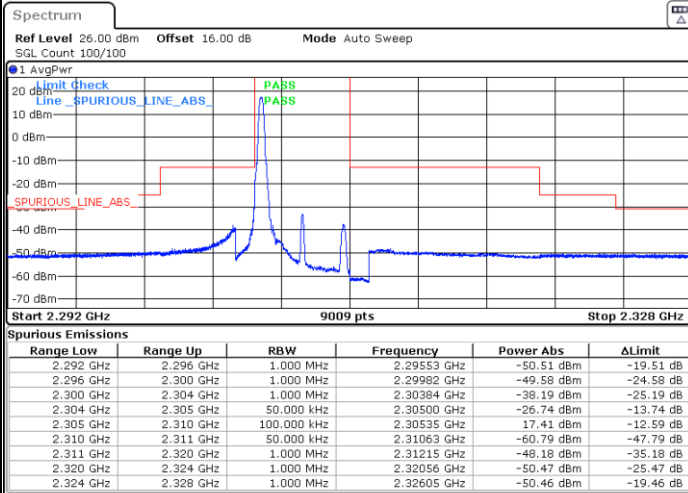
Date: 1.JAN.2026 00:28:16



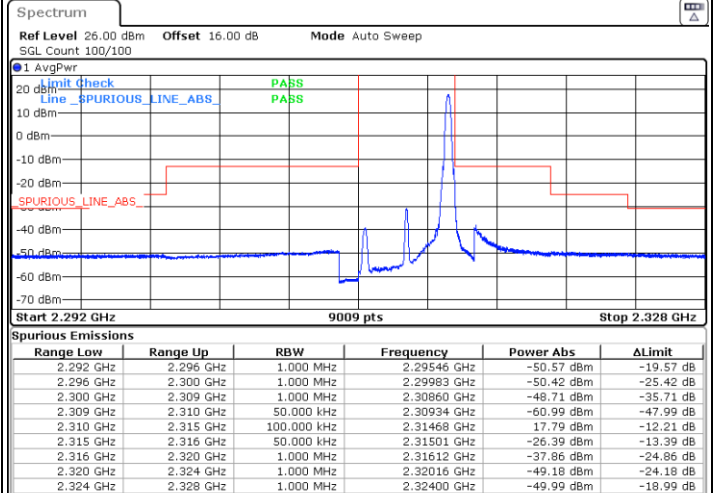
LTE Band 30 / 5MHz / 256QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RBMAX



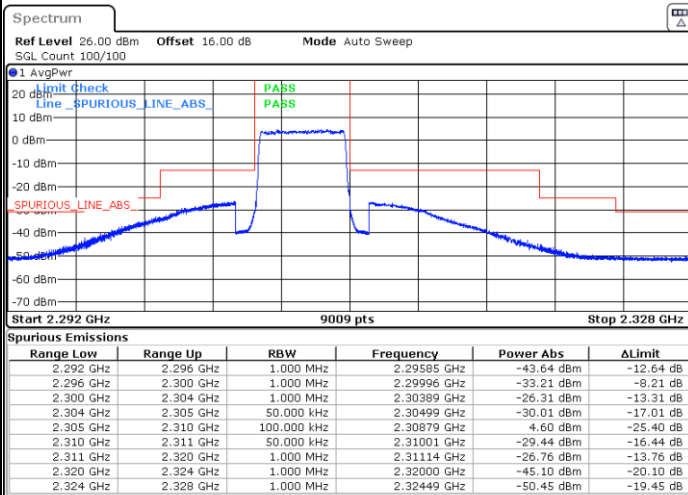
Date: 1.JAN.2026 00:09:38



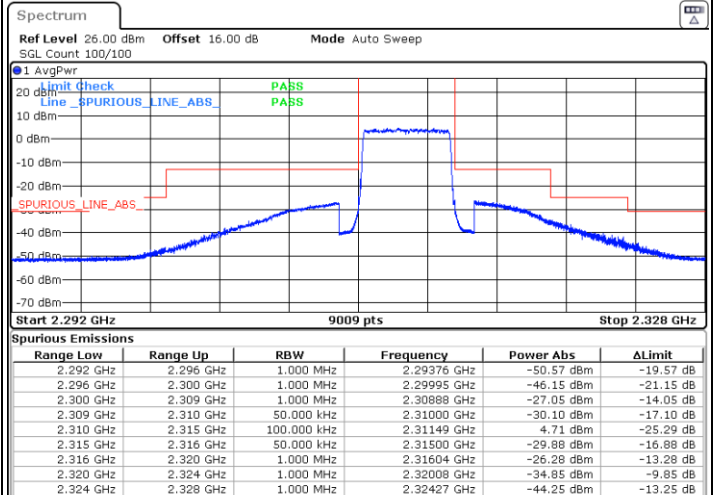
Date: 1.JAN.2026 00:23:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



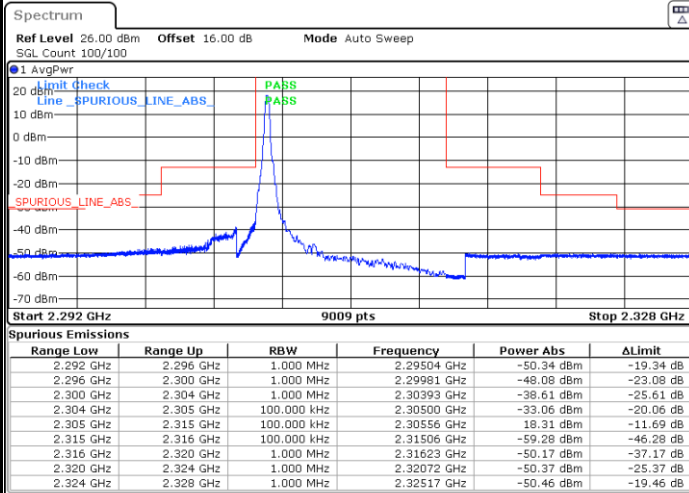
Date: 1.JAN.2026 00:16:25



Date: 1.JAN.2026 00:29:58

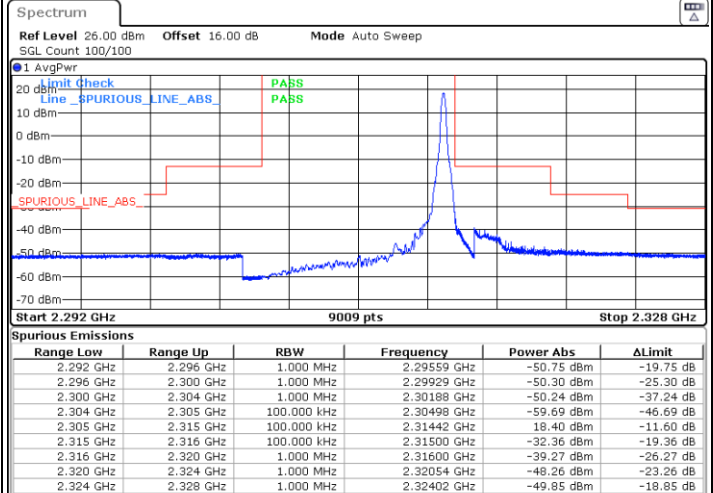
LTE Band 30 / 10MHz / QPSK

1 RB



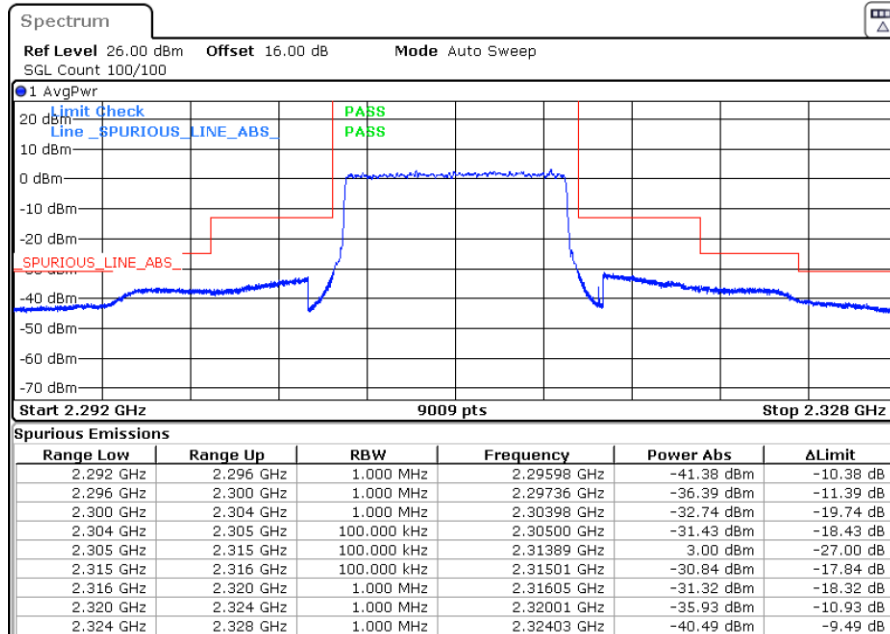
Date: 1.JAN.2026 00:38:25

1 RBMax



Date: 1.JAN.2026 00:45:09

Full RB

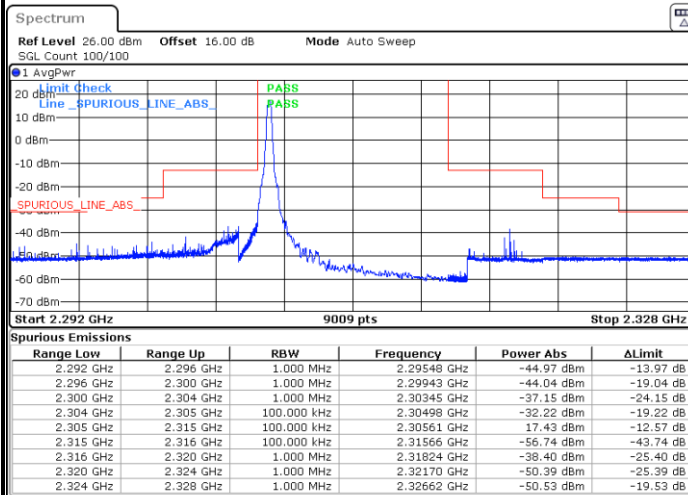


Date: 1.JAN.2026 00:51:53



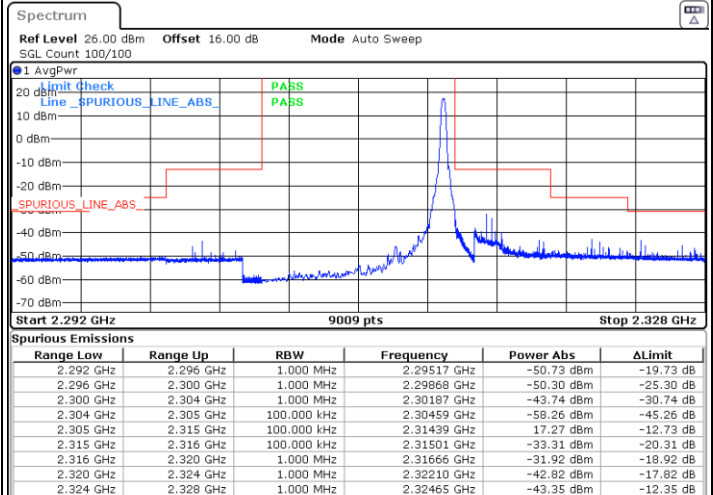
LTE Band 30 / 10MHz / 16QAM

1 RB



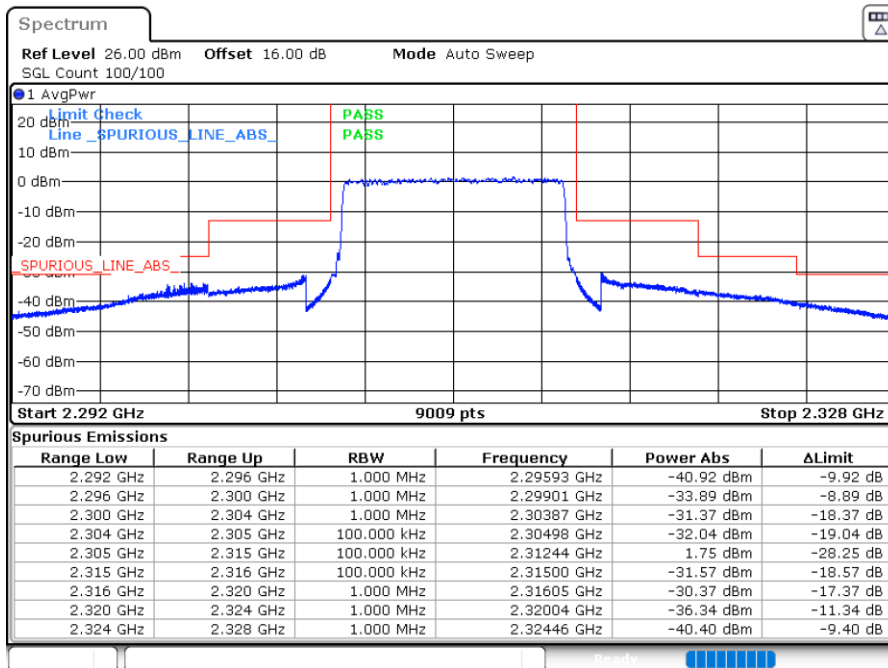
Date: 1.JAN.2026 00:40:06

1 RBMax



Date: 1.JAN.2026 00:46:50

Full RB



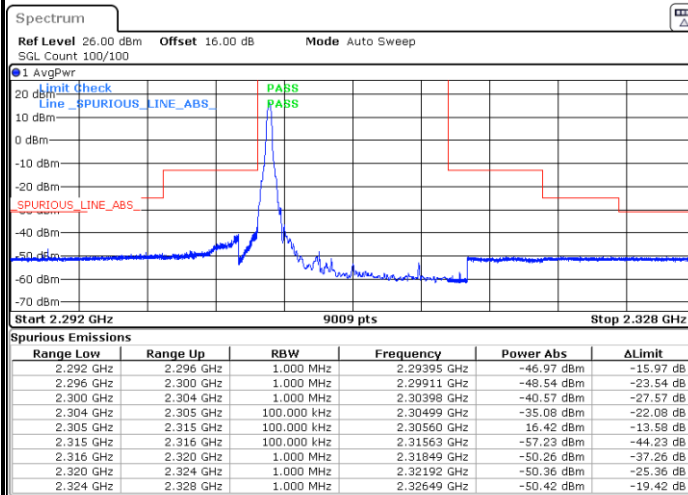
Date: 1.JAN.2026 00:53:34



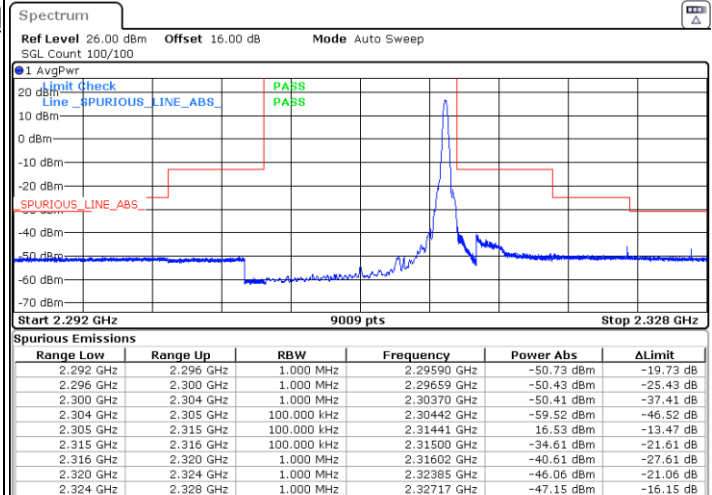
LTE Band 30 / 10MHz / 64QAM

1 RB

1 RBMax

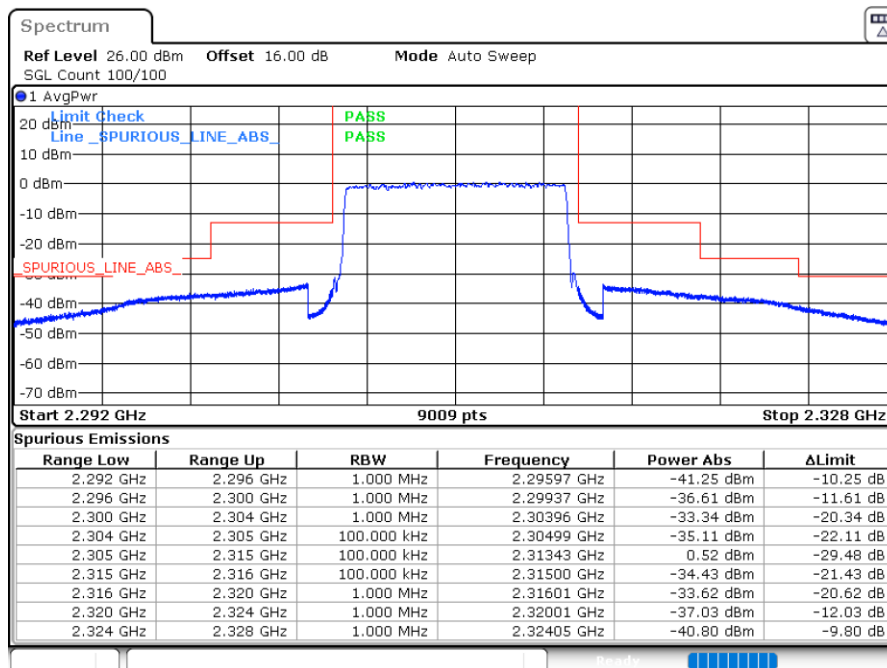


Date: 1.JAN.2026 00:41:47



Date: 1.JAN.2026 00:48:31

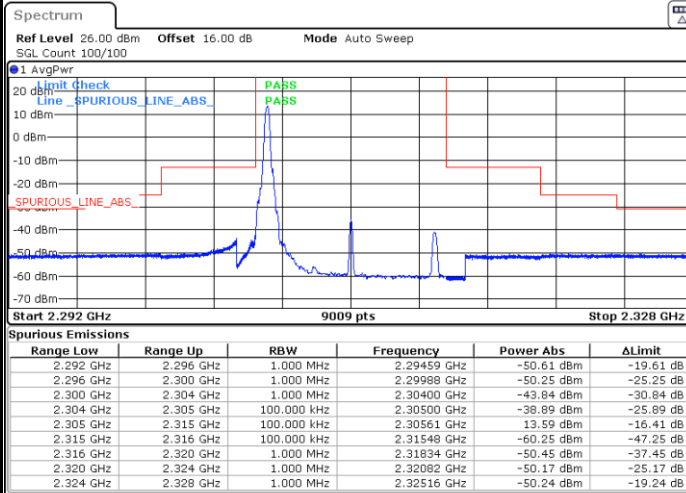
Band Edge / Full RB



Date: 1.JAN.2026 00:55:15

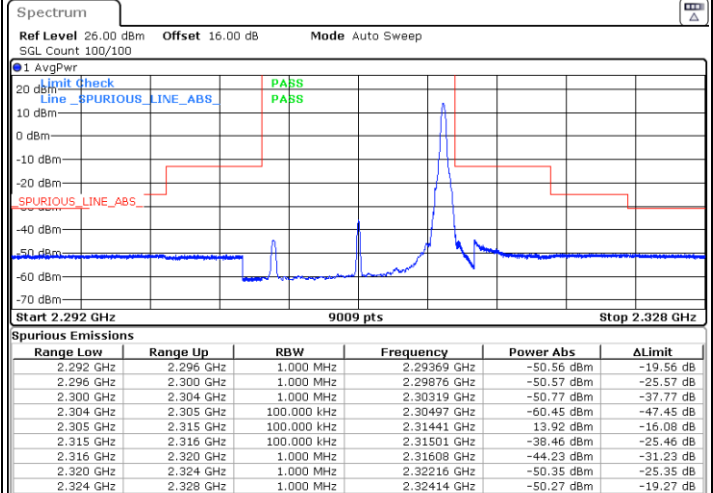
LTE Band 30 / 10MHz / 256QAM

1 RB



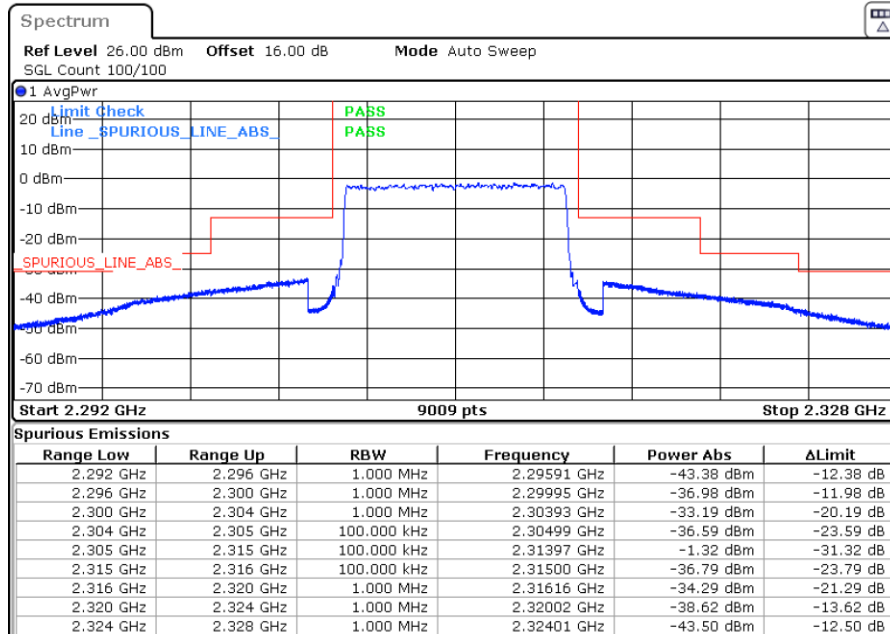
Date: 1.JAN.2026 00:43:28

1 RBMax



Date: 1.JAN.2026 00:50:12

Band Edge / Full RB



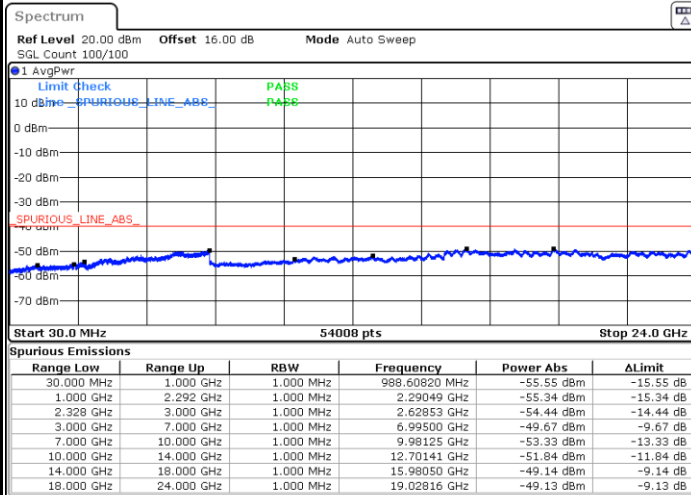
Date: 1.JAN.2026 00:56:56



Conducted Spurious Emission

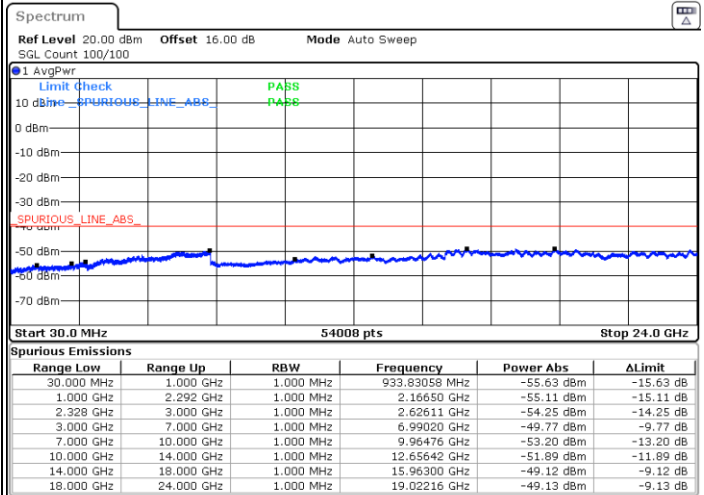
LTE Band 30 / 5MHz

Lowest Channel / QPSK



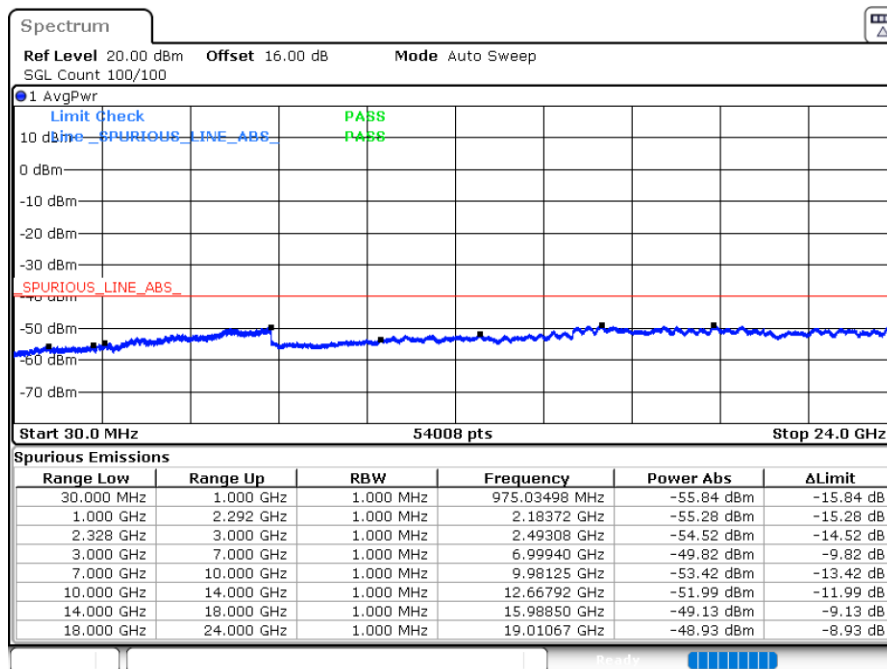
Date: 1.JAN.2026 01:44:56

Middle Channel / QPSK



Date: 1.JAN.2026 01:45:56

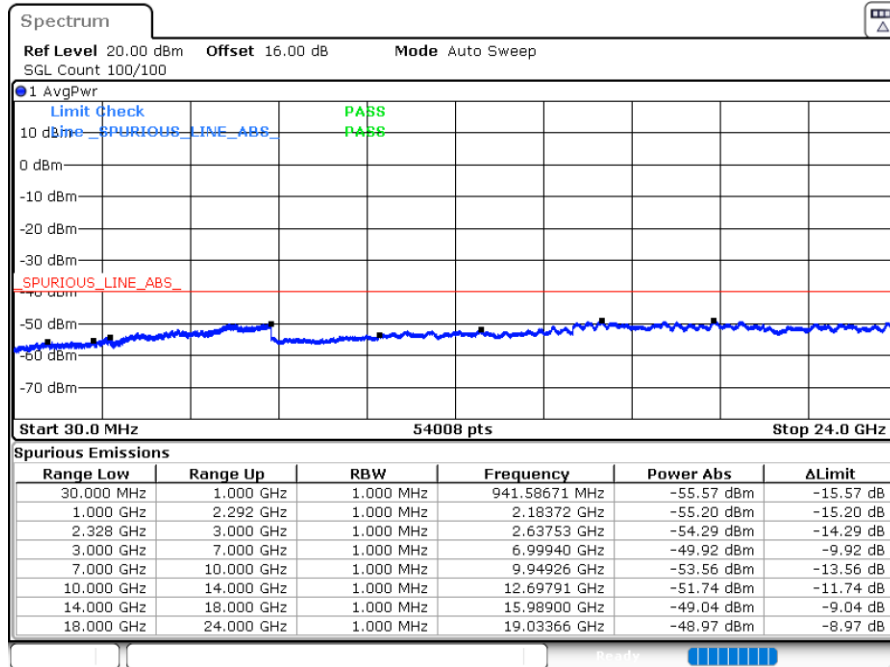
Highest Channel / QPSK



Date: 1.JAN.2026 01:48:21

LTE Band 30 / 10MHz

Middle Channel / QPSK



Date: 1 JAN 2026 01:49:21

Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.57 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 30 / 10MHz / QPSK / Ant.4 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	-60.89	-40	-20.89	-70.83	3.49	13.43	H
	9222	-60.12	-40	-20.12	-70.36	3.85	14.09	H
	4616	-60.70	-40	-20.70	-72.16	2.84	14.30	V
	6912	-60.28	-40	-20.28	-70.22	3.49	13.43	V
	9222	-60.42	-40	-20.42	-70.66	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.4 for Main PA								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4616	-60.91	-40	-20.91	-72.37	2.84	14.30	H
	6912	-60.73	-40	-20.73	-70.67	3.49	13.43	H
	9222	-60.17	-40	-20.17	-70.41	3.85	14.09	H
	4616	-61.55	-40	-21.55	-73.01	2.84	14.30	V
	6912	-60.73	-40	-20.73	-70.67	3.49	13.43	V
	9222	-60.20	-40	-20.20	-70.44	3.85	14.09	V
Middle	4616	-61.32	-40	-21.32	-72.78	2.84	14.30	H
	6926	-59.31	-40	-19.31	-69.25	3.49	13.43	H
	9236	-60.57	-40	-20.57	-70.81	3.85	14.09	H
	4616	-61.14	-40	-21.14	-72.60	2.84	14.30	V
	6926	-54.52	-40	-14.52	-64.46	3.49	13.43	V
	9236	-60.66	-40	-20.66	-70.90	3.85	14.09	V
Highest	4616	-61.18	-40	-21.18	-72.64	2.84	14.30	H
	6926	-60.54	-40	-20.54	-70.48	3.49	13.43	H
	9236	-60.60	-40	-20.60	-70.84	3.85	14.09	H
	4616	-60.59	-40	-20.59	-72.05	2.84	14.30	V
	6926	-61.51	-40	-21.51	-71.45	3.49	13.43	V
	9236	-60.69	-40	-20.69	-70.93	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.2 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	-59.54	-40	-19.54	-71.00	2.84	14.30	H
	6912	-55.16	-40	-15.16	-65.10	3.49	13.43	H
	9222	-60.57	-40	-20.57	-70.81	3.85	14.09	H
	4616	-57.98	-40	-17.98	-69.44	2.84	14.30	V
	6912	-52.50	-40	-12.50	-62.44	3.49	13.43	V
	9222	-60.36	-40	-20.36	-70.60	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.2 for PA Reference Designator								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4616	-57.39	-40	-17.39	-68.85	2.84	14.30	H
	6912	-53.09	-40	-13.09	-63.03	3.49	13.43	H
	9222	-60.22	-40	-20.22	-70.46	3.85	14.09	H
	4616	-56.01	-40	-16.01	-67.47	2.84	14.30	V
	6912	-51.78	-40	-11.78	-61.72	3.49	13.43	V
	9222	-60.46	-40	-20.46	-70.70	3.85	14.09	V
Middle	4616	-57.64	-40	-17.64	-69.10	2.84	14.30	H
	6926	-50.97	-40	-10.97	-60.91	3.49	13.43	H
	9236	-60.62	-40	-20.62	-70.86	3.85	14.09	H
	4616	-55.88	-40	-15.88	-67.34	2.84	14.30	V
	6926	-48.78	-40	-8.78	-58.72	3.49	13.43	V
	9236	-60.38	-40	-20.38	-70.62	3.85	14.09	V
Highest	4616	-57.28	-40	-17.28	-68.74	2.84	14.30	H
	6926	-51.76	-40	-11.76	-61.70	3.49	13.43	H
	9236	-60.77	-40	-20.77	-71.01	3.85	14.09	H
	4616	-56.49	-40	-16.49	-67.95	2.84	14.30	V
	6926	-47.95	-40	-7.95	-57.89	3.49	13.43	V
	9236	-60.66	-40	-20.66	-70.90	3.85	14.09	V

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