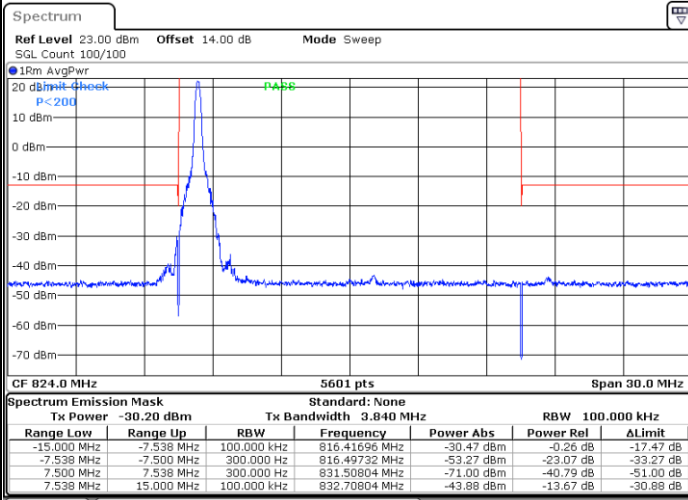




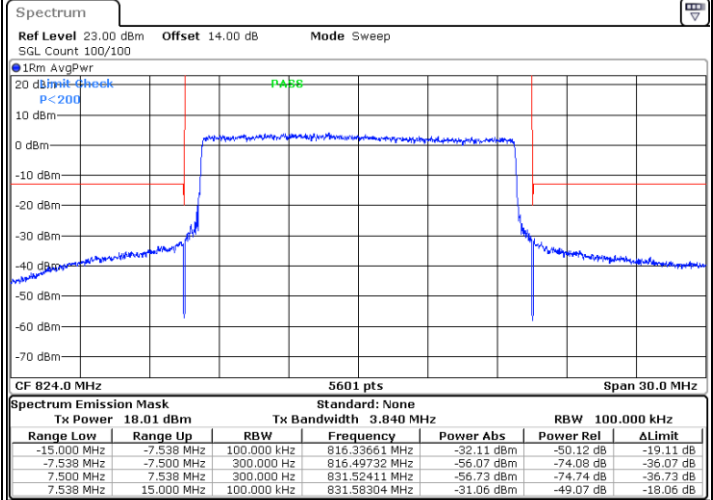
LTE Band 26 / 15MHz

Highest Band Edge / 1RB QPSK



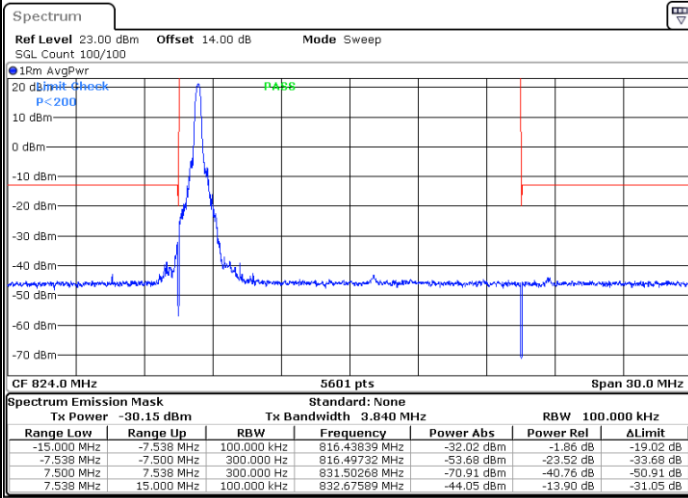
Date: 9.AUG.2024 05:26:27

Highest Band Edge / Full RB QPSK



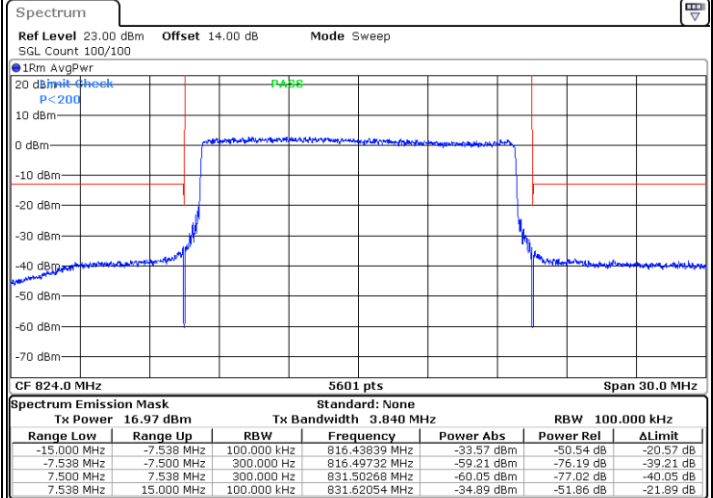
Date: 9.AUG.2024 05:21:30

Highest Band Edge / 1 RB 16QAM



Date: 9.AUG.2024 05:25:21

Highest Band Edge / Full RB 16QAM



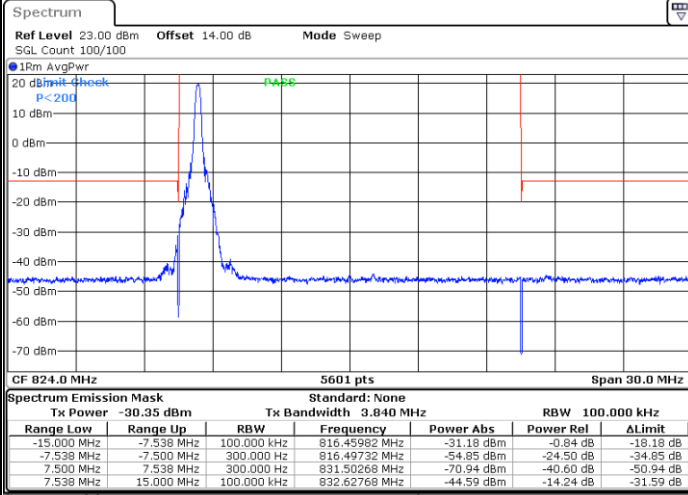
Date: 9.AUG.2024 05:22:36



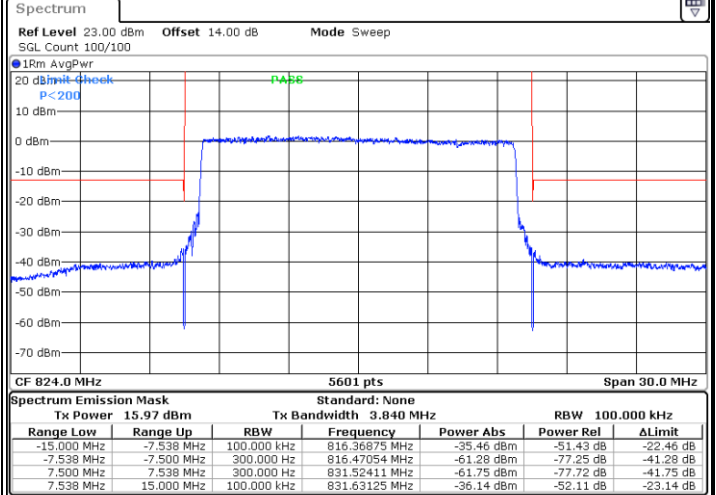
LTE Band 26 / 15MHz

Highest Band Edge / 1 RB 64QAM

Highest Band Edge / Full RB 64QAM



Date: 9.AUG.2024 05:24:31



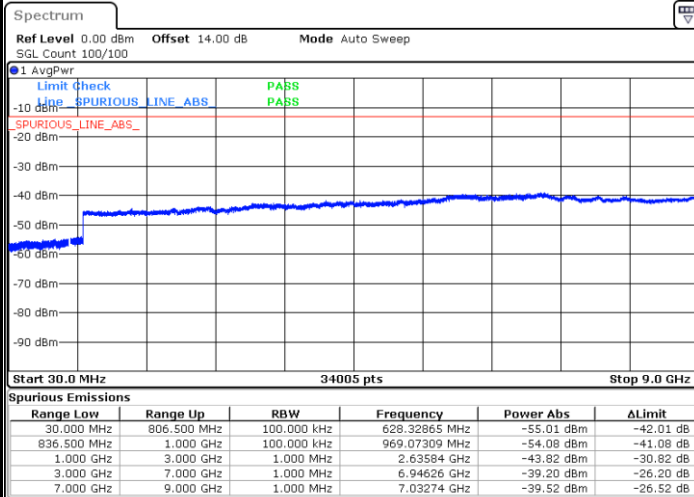
Date: 9.AUG.2024 05:23:26



Emission masks – Out of band emissions

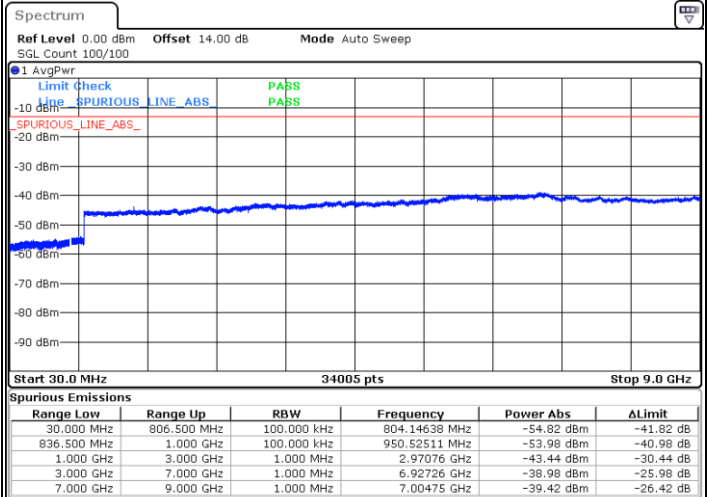
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



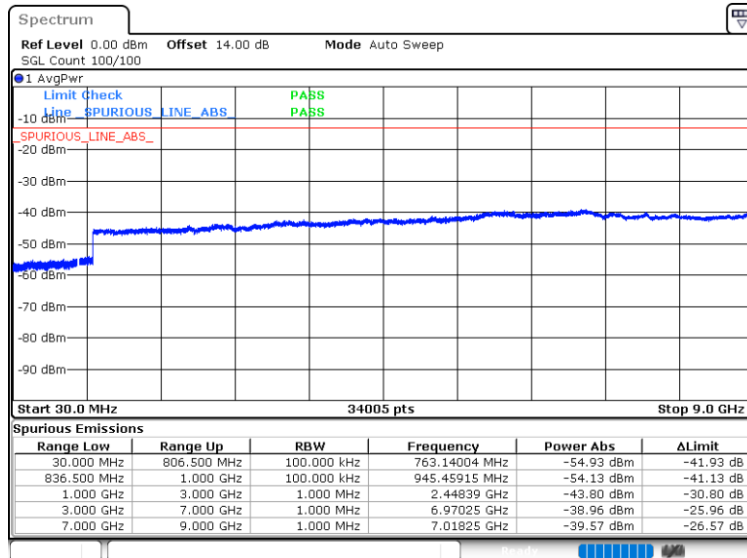
Date: 9.AUG.2024 04:17:30

Middle Channel / QPSK



Date: 9.AUG.2024 04:18:52

Highest Channel / QPSK

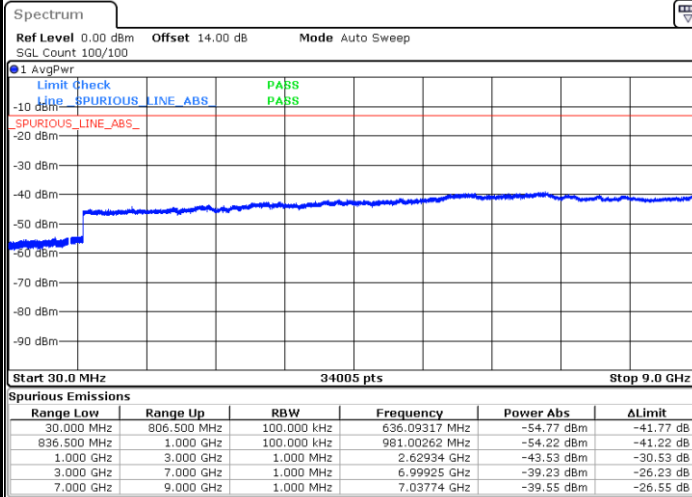


Date: 9.AUG.2024 04:27:40



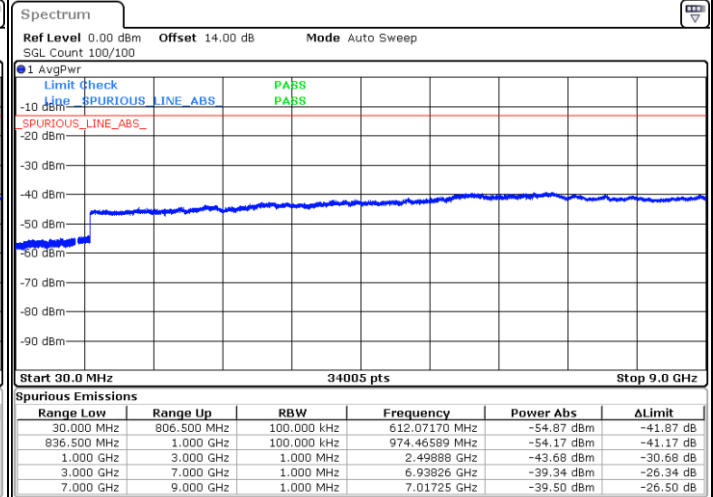
LTE Band 26 / 3MHz

Lowest Channel / QPSK



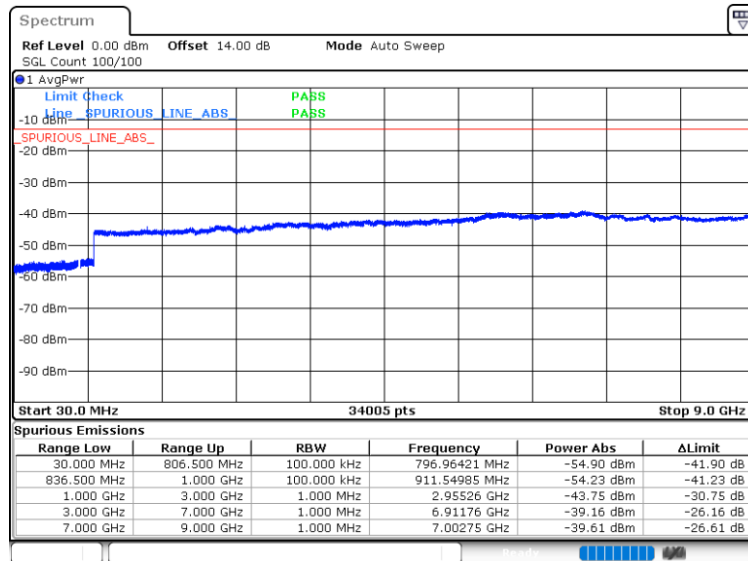
Date: 9.AUG.2024 04:35:35

Middle Channel / QPSK



Date: 9.AUG.2024 04:36:58

Highest Channel / QPSK

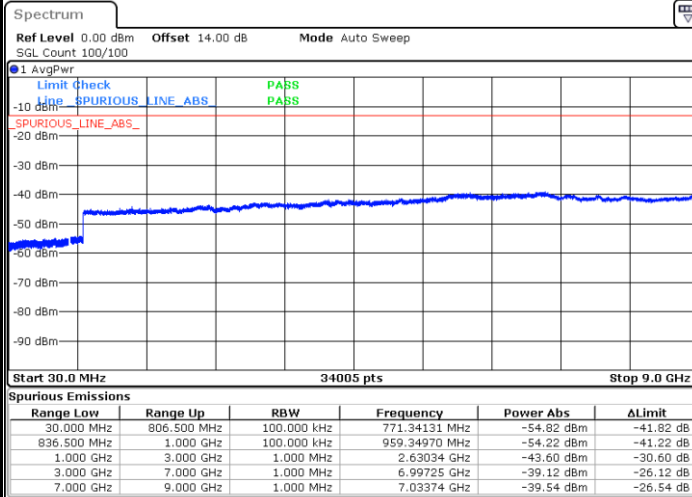


Date: 9.AUG.2024 04:45:47



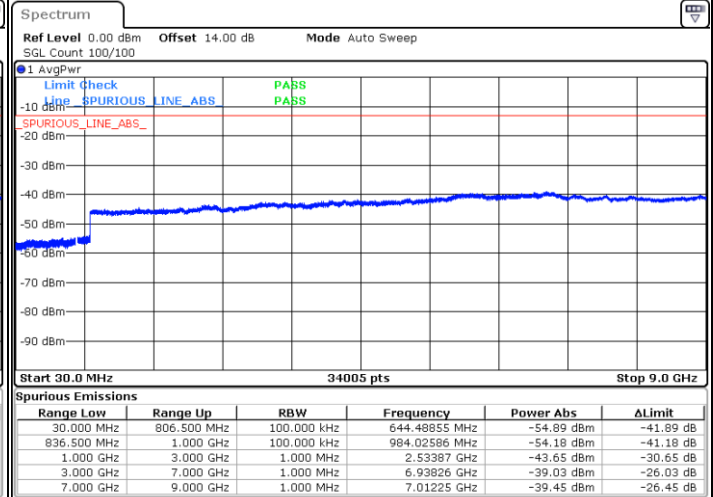
LTE Band 26 / 5MHz

Lowest Channel / QPSK



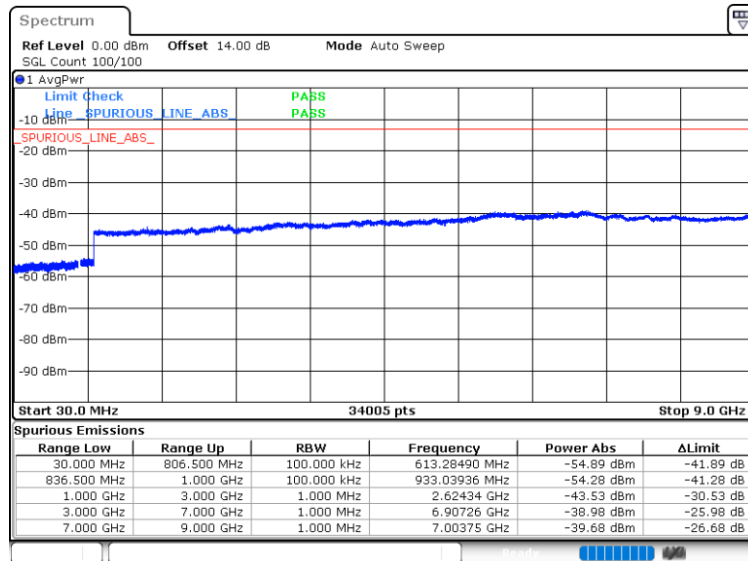
Date: 9.AUG.2024 04:53:41

Middle Channel / QPSK



Date: 9.AUG.2024 04:55:03

Highest Channel / QPSK

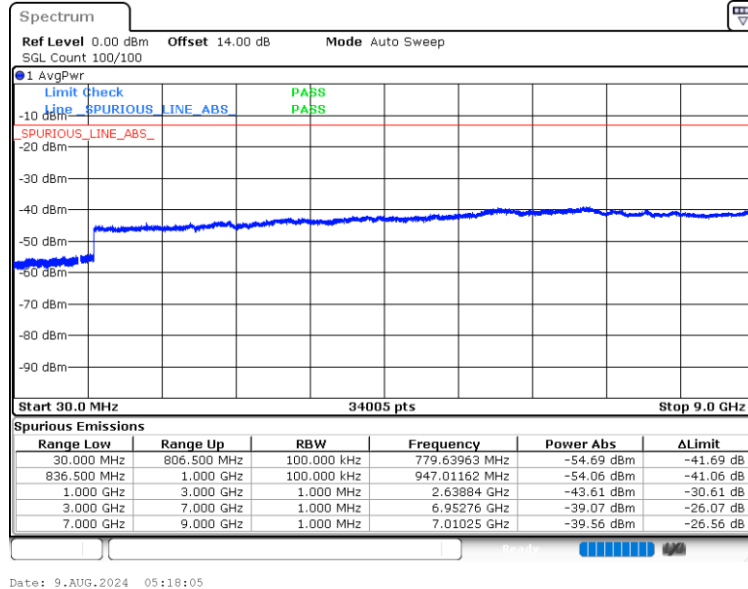


Date: 9.AUG.2024 05:03:52



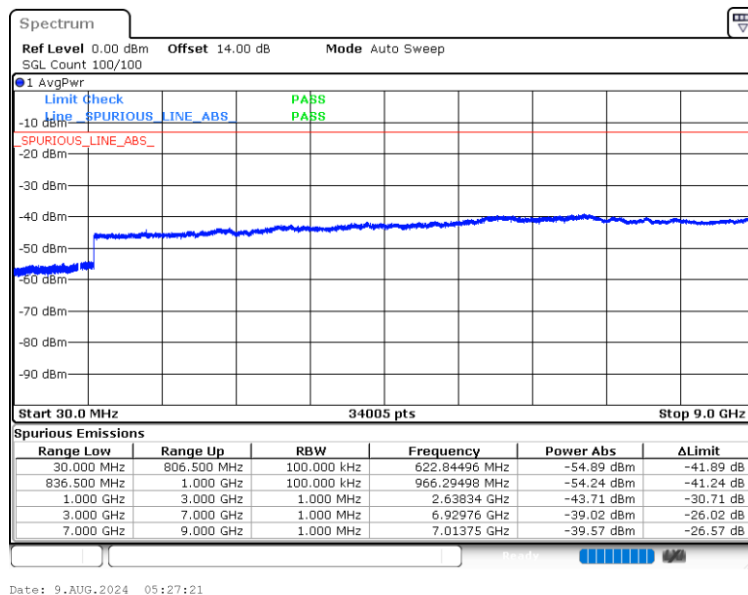
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Highest Channel / QPSK



**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	0.0011	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0016	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

LTE Band 26 / 10MHz / QPSK/ Ant.8									
Channel	Frequency (MHz)	ERP (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	1629	-67.31	-13	-54.31	-73.63	-70.56	4.00	9.40	H
	2443.5	-64.00	-13	-51.00	-74.42	-67.57	4.88	10.60	H
	3258	-63.37	-13	-50.37	-76.10	-68.30	5.52	12.60	H
	1629	-67.61	-13	-54.61	-73.97	-70.86	4.00	9.40	V
	2443.5	-64.06	-13	-51.06	-74.86	-67.63	4.88	10.60	V
	3258	-62.84	-13	-49.84	-76.09	-67.77	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK/ Ant.8									
Channel	Frequency (MHz)	ERP (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 (CH26790)	1634.4	-67.02	-13	-54.02	-73.33	-70.19	4.10	9.42	H
	2451.74	-65.39	-13	-52.39	-75.78	-68.97	4.90	10.63	H
	3269	-63.50	-13	-50.50	-76.14	-68.42	5.55	12.62	H
	1634.4	-67.57	-13	-54.57	-73.87	-70.74	4.10	9.42	V
	2451.74	-64.52	-13	-51.52	-75.29	-68.10	4.90	10.63	V
	3269	-62.96	-13	-49.96	-76.10	-67.88	5.55	12.62	V

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