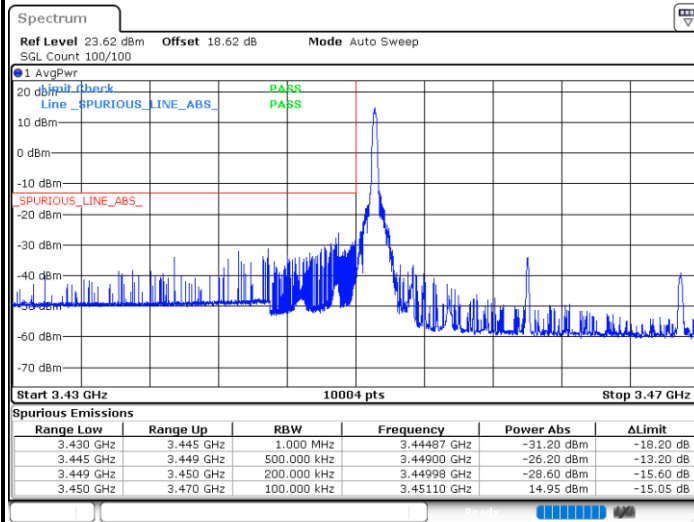




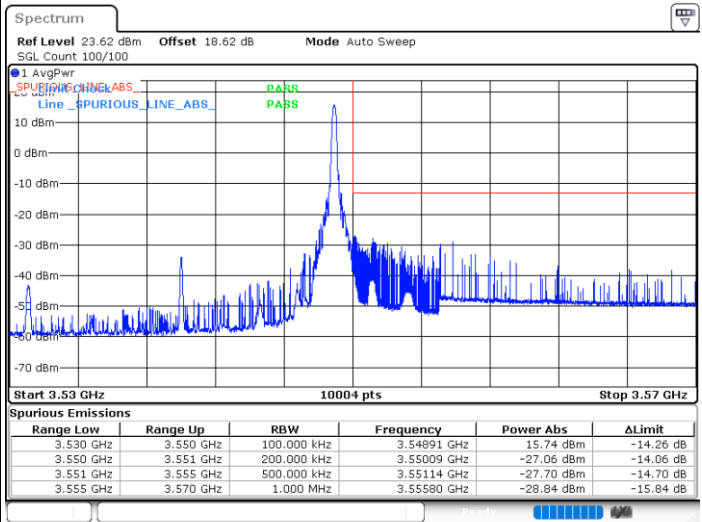
LTE Band 42 / 20MHz

256QAM

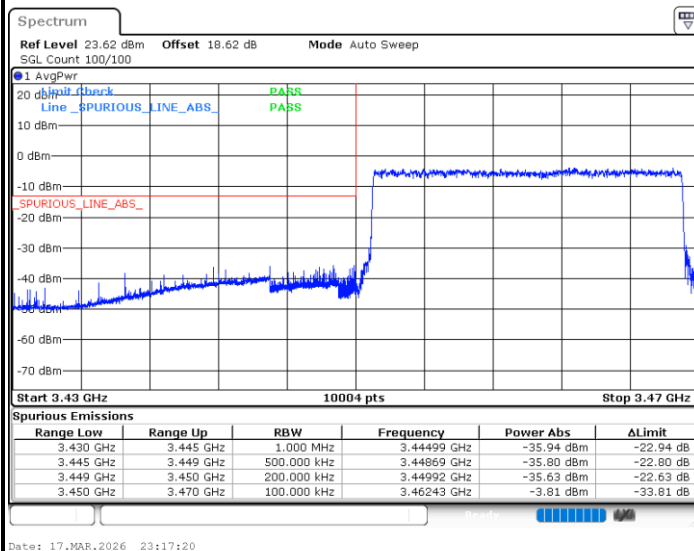
Lowest Channel / 1RB0



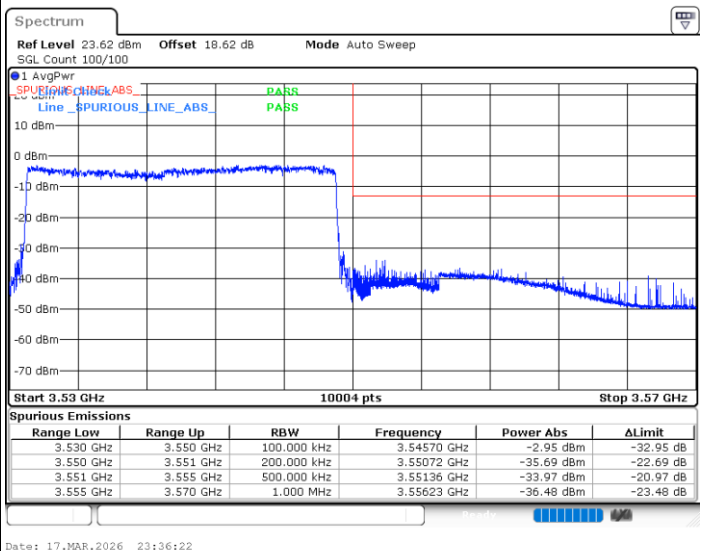
Highest Channel / 1RBmax



Lowest Channel / FullRB



Highest Channel / FullRB





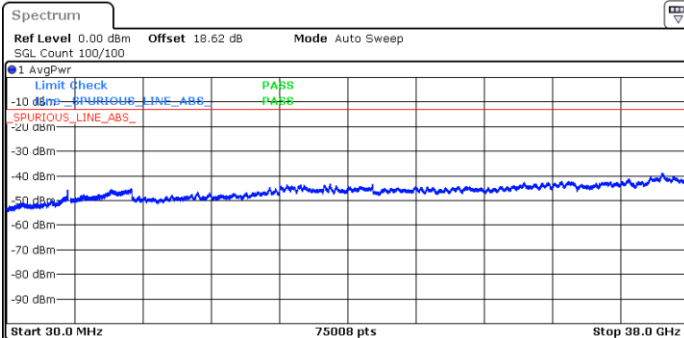
Conducted Spurious Emission

LTE Band 42/ 5MHz

QPSK / 1RB0

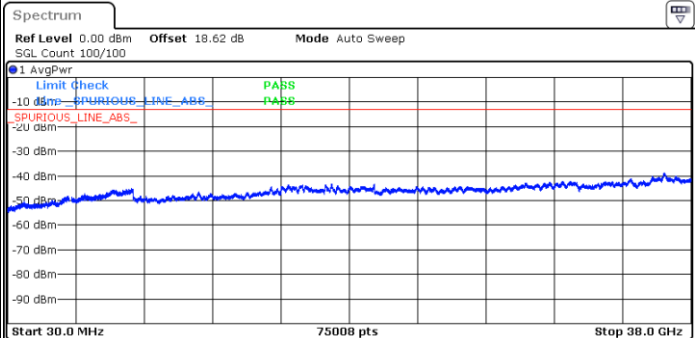
Lowest Channel

Middle Channel



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-51.00 dBm	-39.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.52574 GHz	-50.04 dBm	-37.04 dB
3.000 GHz	3.430 GHz	1.000 MHz	3.41657 GHz	-45.66 dBm	-32.66 dB
3.570 GHz	7.000 GHz	1.000 MHz	6.93067 GHz	-45.09 dBm	-32.09 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.62949 GHz	-46.52 dBm	-33.52 dB
14.000 GHz	22.000 GHz	1.000 MHz	20.39835 GHz	-43.23 dBm	-30.23 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.81682 GHz	-42.69 dBm	-29.69 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.50234 GHz	-38.71 dBm	-25.71 dB

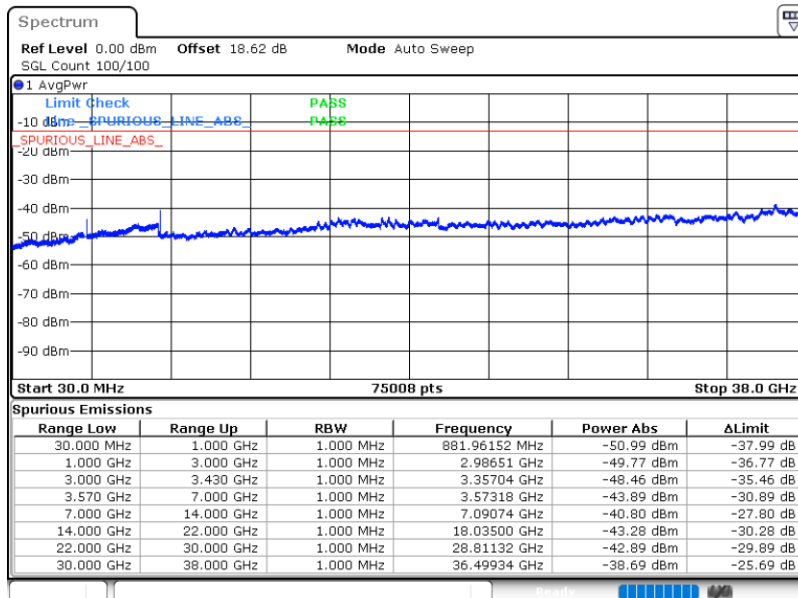
Date: 18.MAR.2026 00:24:31



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.61719 MHz	-50.35 dBm	-37.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50975 GHz	-49.91 dBm	-36.91 dB
3.000 GHz	3.430 GHz	1.000 MHz	3.39207 GHz	-48.29 dBm	-35.29 dB
3.570 GHz	7.000 GHz	1.000 MHz	6.91451 GHz	-45.25 dBm	-32.25 dB
7.000 GHz	14.000 GHz	1.000 MHz	10.64349 GHz	-46.63 dBm	-33.63 dB
14.000 GHz	22.000 GHz	1.000 MHz	18.02400 GHz	-43.15 dBm	-30.15 dB
22.000 GHz	30.000 GHz	1.000 MHz	28.81782 GHz	-42.78 dBm	-29.78 dB
30.000 GHz	38.000 GHz	1.000 MHz	36.52684 GHz	-38.81 dBm	-25.81 dB

Date: 18.MAR.2026 00:26:16

Highest Channel



Date: 18.MAR.2026 00:28:00

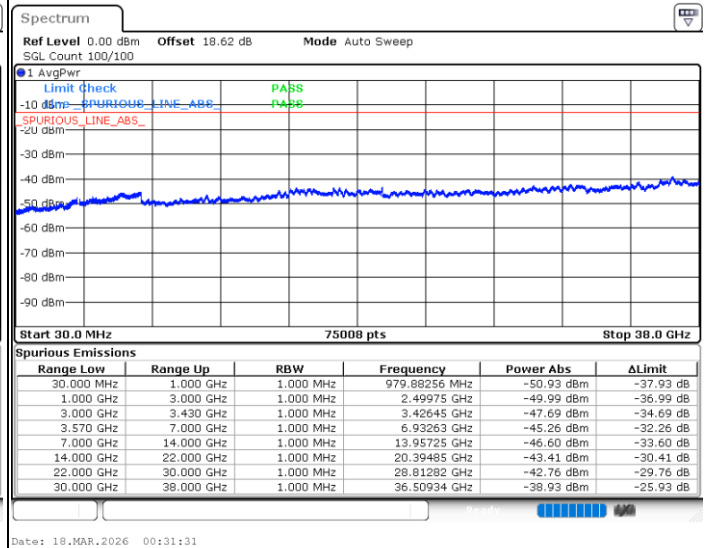
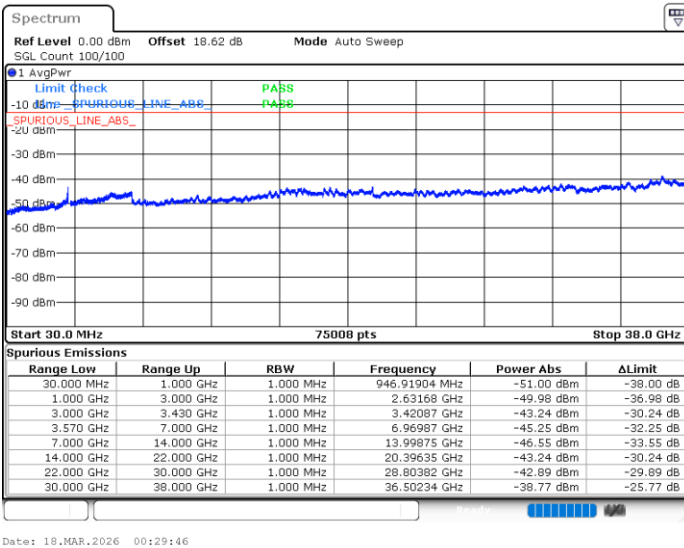


LTE Band 42/ 10MHz

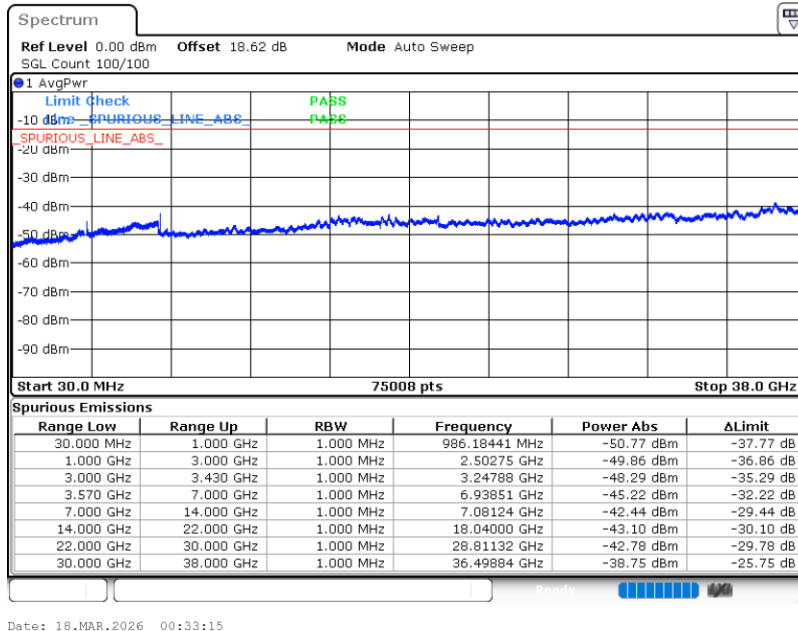
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



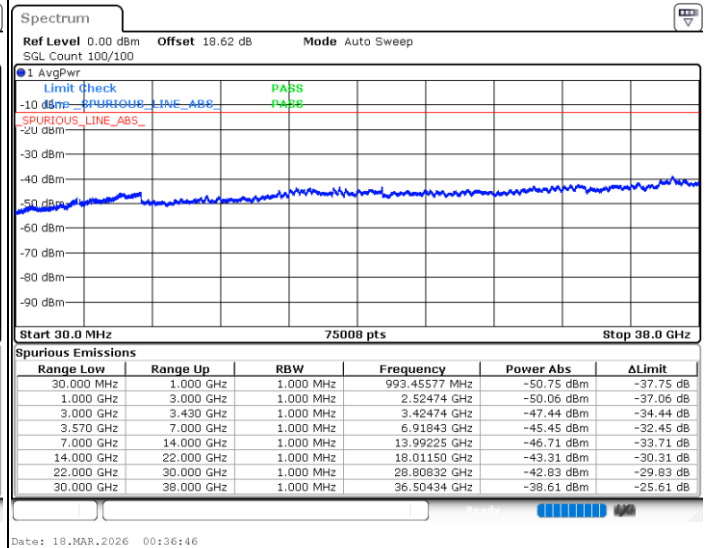
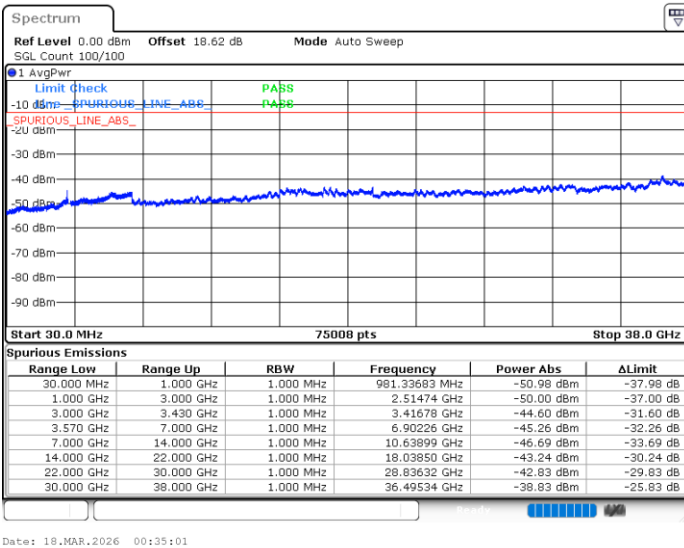


LTE Band 42/ 15MHz

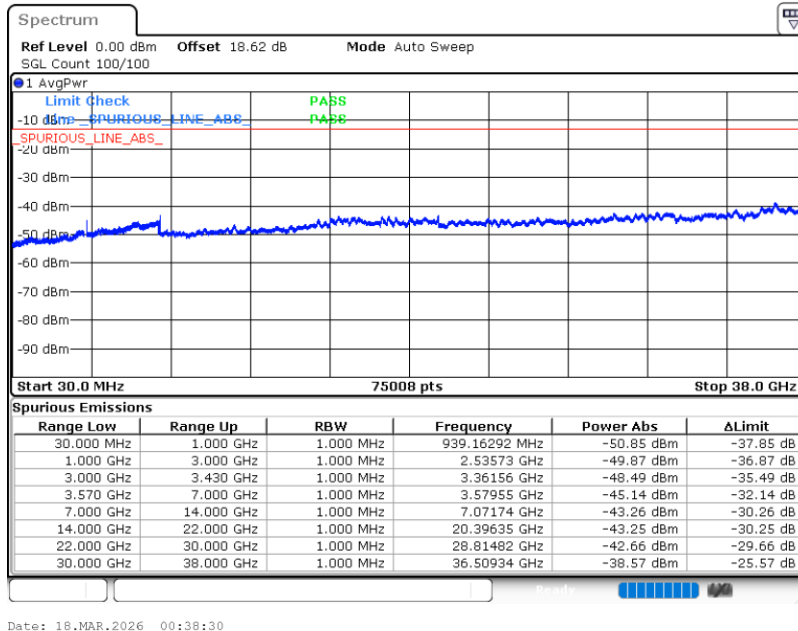
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



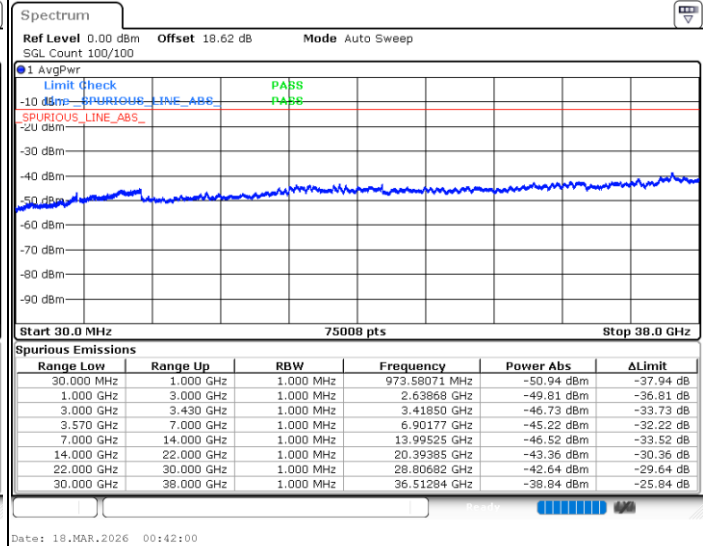
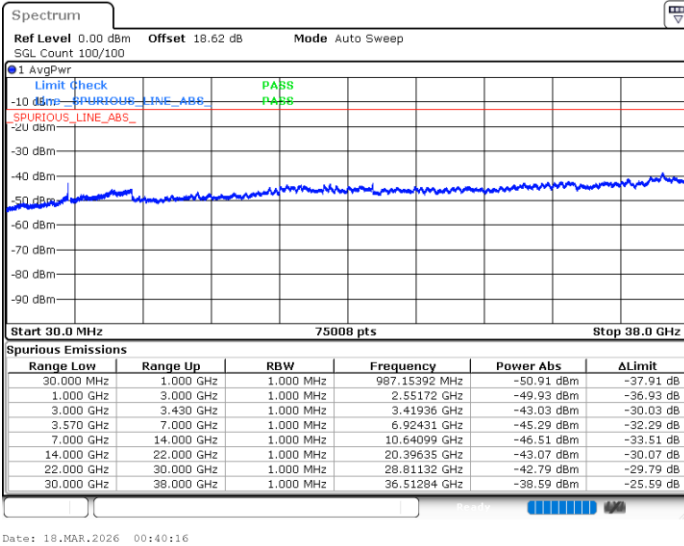


LTE Band 42/ 20MHz

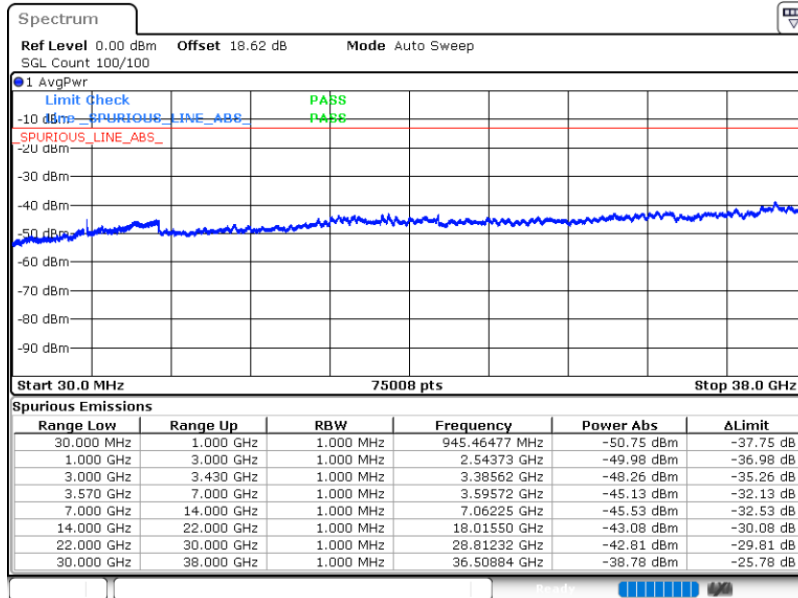
QPSK / 1RB0

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0031	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =4.0 ; Battery End Point (BEP) =3.55 ; Maximum Voltage =4.40V
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 42 / 20MHz / QPSK								
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	6900	-47.27	-13	-34.27	-57.48	3.03	13.24	H
	10356	-59.15	-13	-46.15	-68.60	3.56	13.01	H
	13800	-59.29	-13	-46.29	-68.81	3.92	13.44	H
	6900	-47.26	-13	-34.26	-57.47	3.03	13.24	V
	10356	-59.04	-13	-46.04	-68.49	3.56	13.01	V
	13800	-59.39	-13	-46.39	-68.91	3.92	13.44	V
Middle	6984	-50.50	-13	-37.50	-60.71	3.03	13.24	H
	10476	-59.32	-13	-46.32	-68.77	3.56	13.01	H
	13968	-59.05	-13	-46.05	-68.57	3.92	13.44	H
	6984	-50.28	-13	-37.28	-60.49	3.03	13.24	V
	10476	-55.08	-13	-42.08	-64.53	3.56	13.01	V
	13968	-58.78	-13	-45.78	-68.30	3.92	13.44	V
Highest	7056	-53.11	-13	-40.11	-63.32	3.03	13.24	H
	10596	-58.43	-13	-45.43	-67.88	3.56	13.01	H
	14124	-58.64	-13	-45.64	-68.16	3.92	13.44	H
	7056	-48.55	-13	-35.55	-58.76	3.03	13.24	V
	10596	-52.94	-13	-39.94	-62.39	3.56	13.01	V
	14124	-57.91	-13	-44.91	-67.43	3.92	13.44	V

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