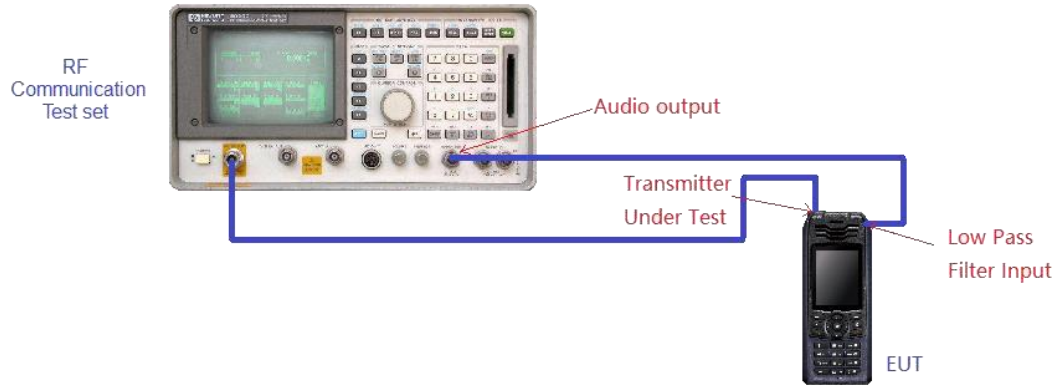


### 11.4 Measurement Setup

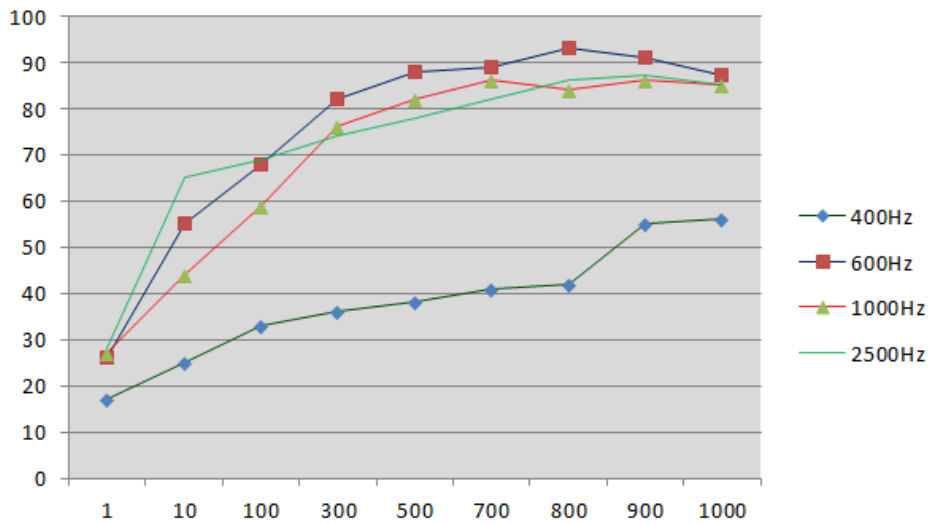


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### 11.5 Measurement Results

#### (A). Modulation Limit:

10kHz, AM modulation, Assigned Frequency:27.405MHz				
Modulation Level (mV)	Peak Freq. Deviation At 300 Hz (%)	Peak Freq. Deviation At 600 Hz (%)	Peak Freq. Deviation At 1000 Hz (%)	Peak Freq. Deviation At 2500 Hz (%)
1	17	26	27	28
10	25	55	44	65
100	33	68	59	69
300	36	82	76	74
500	38	88	82	78
700	41	89	86	82
800	42	93	84	86
900	55	91	86	87
1000	56	87	85	85



**Note:**

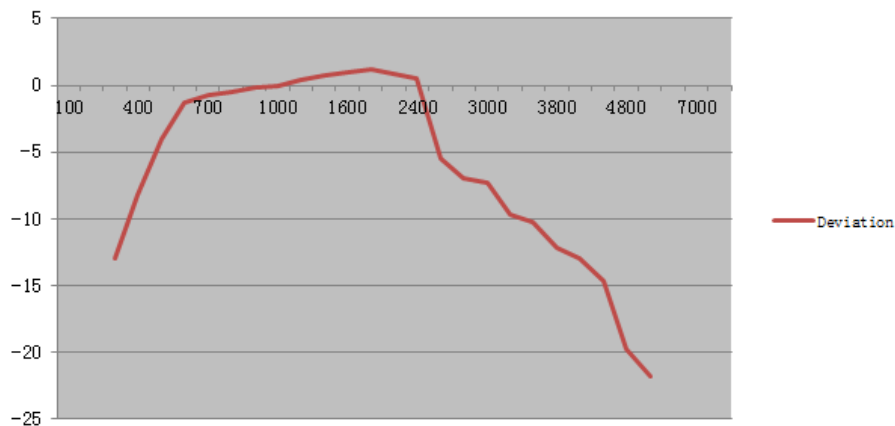
1. All the modes had been tested, but only the worst data recorded in the report
2. The equipment circuit comes with circuit control that automatically prevents the modulation limit from exceeding 100%.

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**(B). Audio Frequency Response:**

10kHz, AM modulation, Assigned Frequency:27.405MHz-4W			
Frequency (Hz)	modulation level (mV)	Deviation (kHz)	Audio Frequency Response(dB)
100		--	--
200		--	--
300	20.11	0.11	-12.98
400	13.41	0.19	-8.23
500	12.56	0.31	-3.98
600	9.00	0.42	-1.34
700	8.42	0.45	-0.74
800	7.69	0.46	-0.55
900	6.22	0.48	-0.18
1000	6.10	0.49	0.00
1200	6.56	0.51	0.35
1400	6.43	0.53	0.68
1600	5.28	0.55	1.00
1800	5.37	0.56	1.16
2000	5.62	0.54	0.84
2400	5.58	0.52	0.52
2500	5.61	0.26	-5.50
2800	5.74	0.22	-6.96
3000	6.65	0.21	-7.36
3200	7.37	0.16	-9.72
3600	8.42	0.15	-10.28
3800	9.41	0.12	-12.22
4000	10.08	0.11	-12.98
4200	11.43	0.09	-14.72
4800	14.26	0.05	-19.82
5200	19.03	0.04	-21.76
6000	--	--	--

**Audio Frequency Response@50%MI  
10 KHz Channel Separations**

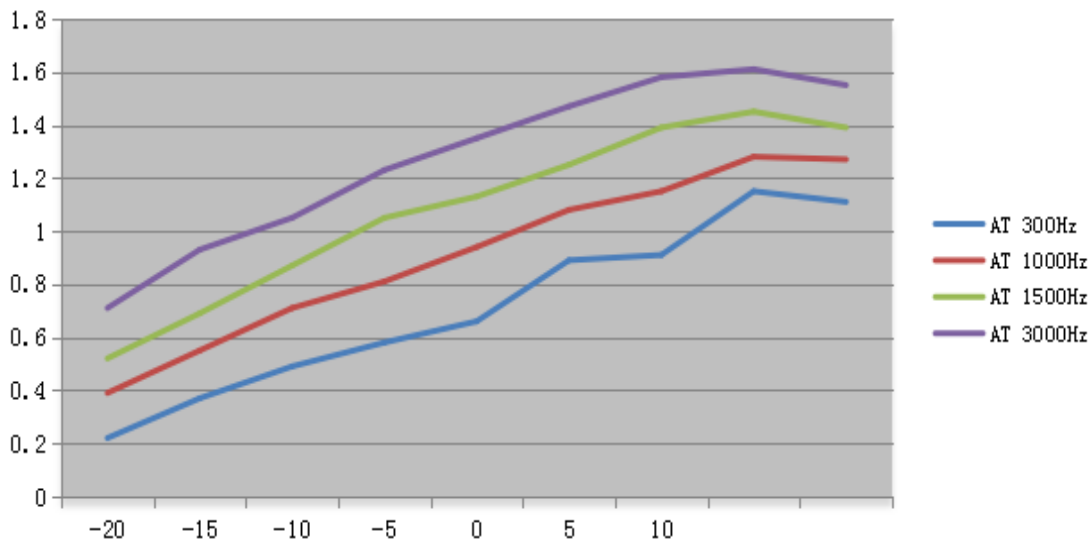


Note: 1. All the modes had been tested, but only the worst data recorded in the report.  
2. 50% MI Could not be achieved above 5200 Hz.

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**(C). Modulation Limit:**

10kHz, FM modulation, Assigned Frequency:27.405MHz				
Modulation Level (dB)	Peak Freq. Deviation At 300 Hz (kHz)	Peak Freq. Deviation At 1000 Hz (kHz)	Peak Freq. Deviation At 1500 Hz (kHz)	Peak Freq. Deviation At 3000 Hz (kHz)
-20	0.21	0.45	0.62	0.86
-15	0.45	0.69	0.89	1.25
-10	0.62	0.88	1.13	1.48
-5	0.77	1.09	1.28	1.53
0	0.83	1.13	1.35	1.66
+5	0.92	1.28	1.48	1.71
+10	0.99	1.34	1.69	1.80
+15	1.12	1.47	1.72	1.86
+20	1.11	1.45	1.65	1.82



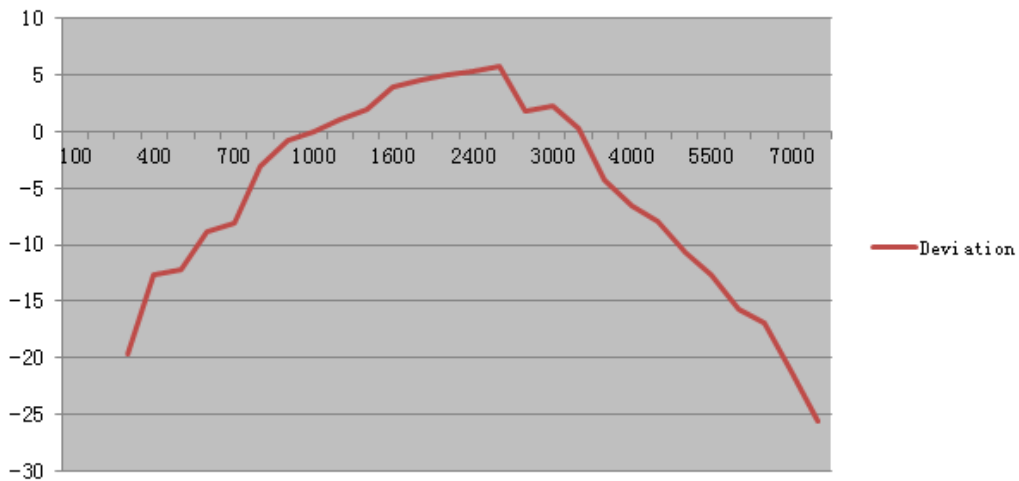
Note: All the modes had been tested, but only the worst data recorded in the report

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**(D). Audio Frequency Response:**

10kHz, Analog modulation, Assigned Frequency:27.405MHz		
Frequency (Hz)	Deviation (kHz)	Audio Frequency Response(dB)
100	--	--
200	--	--
300	0.14	-19.62
400	0.31	-12.71
500	0.33	-12.17
600	0.48	-8.92
700	0.53	-8.06
800	0.94	-3.08
900	1.22	-0.81
1000	1.34	0.00
1200	1.52	1.09
1400	1.69	2.02
1600	2.11	3.94
1800	2.24	4.46
2000	2.38	4.99
2400	2.45	5.24
2500	2.58	5.69
2800	1.66	1.86
3000	1.74	2.27
3200	1.39	0.32
3600	0.82	-4.27
4000	0.63	-6.56
4500	0.54	-7.89
5000	0.39	-10.72
5500	0.31	-12.71
6000	0.22	-15.69
6500	0.19	-16.97
7000	0.12	-20.96
7500	0.07	-25.64

**10KHz Channel Separations**



Note: All the modes had been tested, but only the worst data recorded in the report.

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**Appendix I: Photographs of Test Setup**

Refer to the Report No.: AGC13372231101AP01

**Appendix li: Photographs of Test EUT**

Refer to the Report No.: AGC13372231101AP02

**----END OF REPORT----**

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: [agc@agccert.com](mailto:agc@agccert.com) Web: <http://www.agccert.com/>



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9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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