Modle	RT29
Date	8/3/2026
Weather	Moderate Rain
Venue	Bulong Road, from Bantian to Wuhe
Tester	Test Engineer-JiaLin Long

Moving

Legend	
1	Very good,without noticable background noise
2	Good,wito low background noise
3	Normal,with moderate background noise
4	Intelligible with few missing words,with high background noise
5	No signal

Final Legend	
	Scores of 6 or less，communication emcellent
	Scores from 7 to 10，communication OK
	Scores from11 to 15，marginal communication
	Scores >15，No communication
0	No Test

Radios	**Frequency (MHz)/Power**		**3km（Bantian Station Exit A）**					**4km（Yangmei Station）**					**4.7km（Longjing'ao Overpass, Bulong Road）**				
			0°	**90°**	**180°**	**270°**	**Final Legend**	**0°**	**90°**	**180°**	**270°**	**Final Legend**	**0°**	**90°**	**180°**	**270°**	**Final Legend**
RT29UHF	CH1(406.025)	5w	2	2	2	2	8	2	2	2	2	8	2	2	3	3	10
	CH2(429.155)	5w	2	2	2	2	8	2	2	2	2	8	2	3	3	3	11
	CH3(452.875)	5w	2	2	2	2	8	2	2	3	2	9	2	2	2	3	9
	CH4(452.875)	10w	1	1	1	1	4	1	1	1	1	4	1	1	2	2	6
RT29VHF	CH1(138.135)	5w	2	2	2	2	8	2	2	2	2	8	2	2	3	3	10
	CH2(153.135)	5w	2	2	2	2	8	2	2	2	2	8	2	3	3	3	11
	CH3(173.135)	10w	1	1	1	1	4	1	1	1	1	4	1	1	2	2	6

RT29 10W	Sea Level Range							
	KM	3.0km	5.8km	7.5km	11.6km	13.6km	15.5km	16.3km	19.0km
	N-°	22.5489	22.5495	22.5481	22.5518	22.5547	22.5602	22.5679	22.6051
	E-°	114.5847	114.6009	114.6106	114.6353	114.6468	114.6570	114.6605	114.6606
RT29-452.875Mhz	**Legend**	2	2	2	2	2	2	3	3
RT29-173.135Mhz	**Legend**	2	2	2	2	2	2	3	3