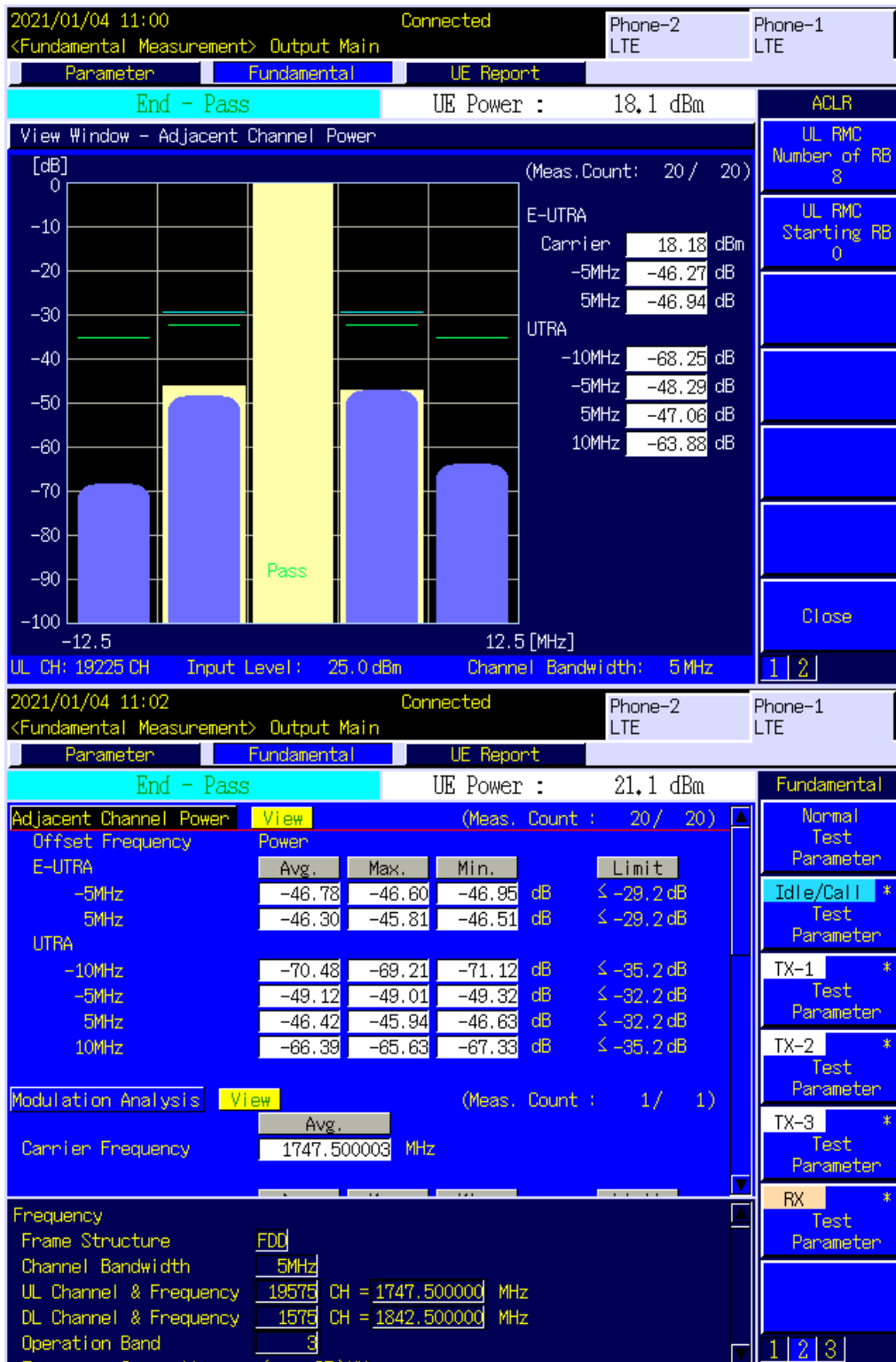
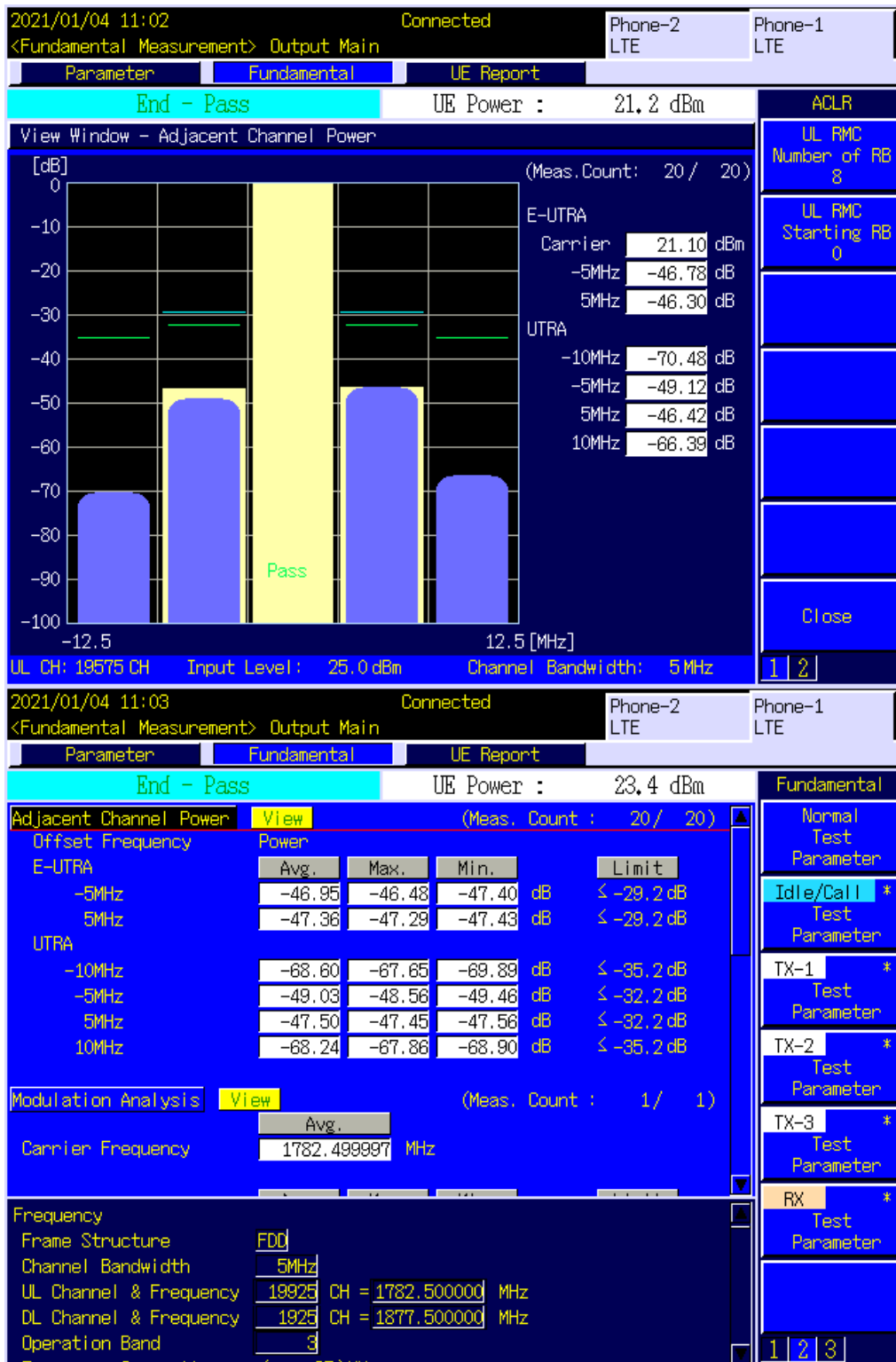




今慶科技股份有限公司

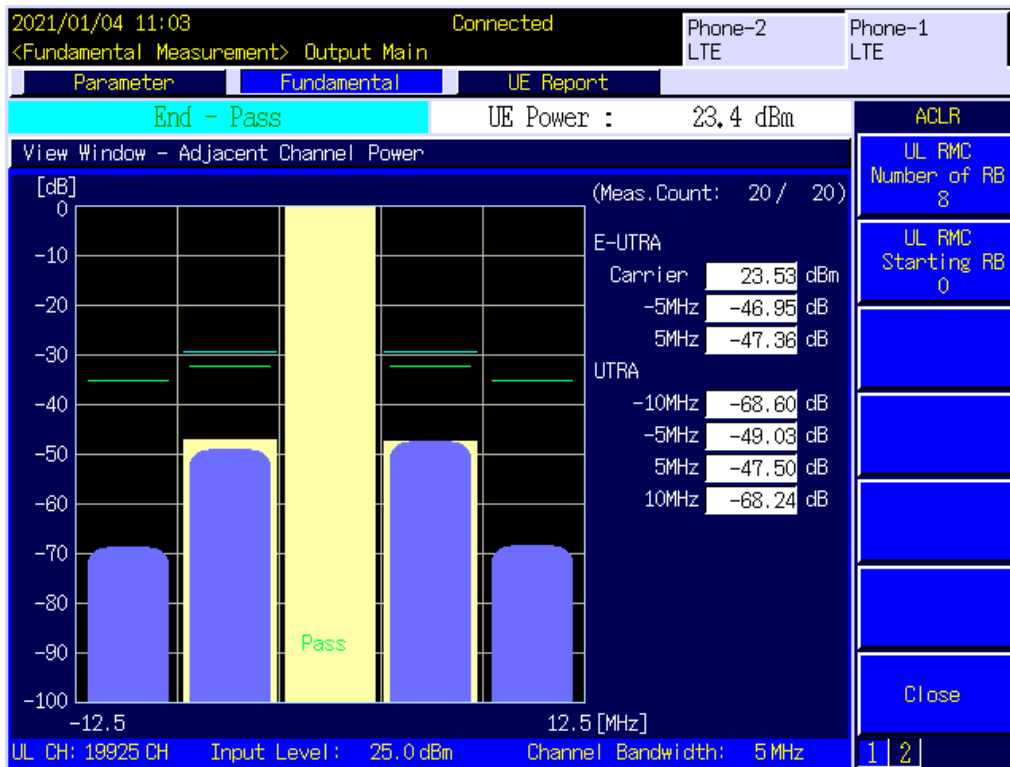


今慶科技股份有限公司

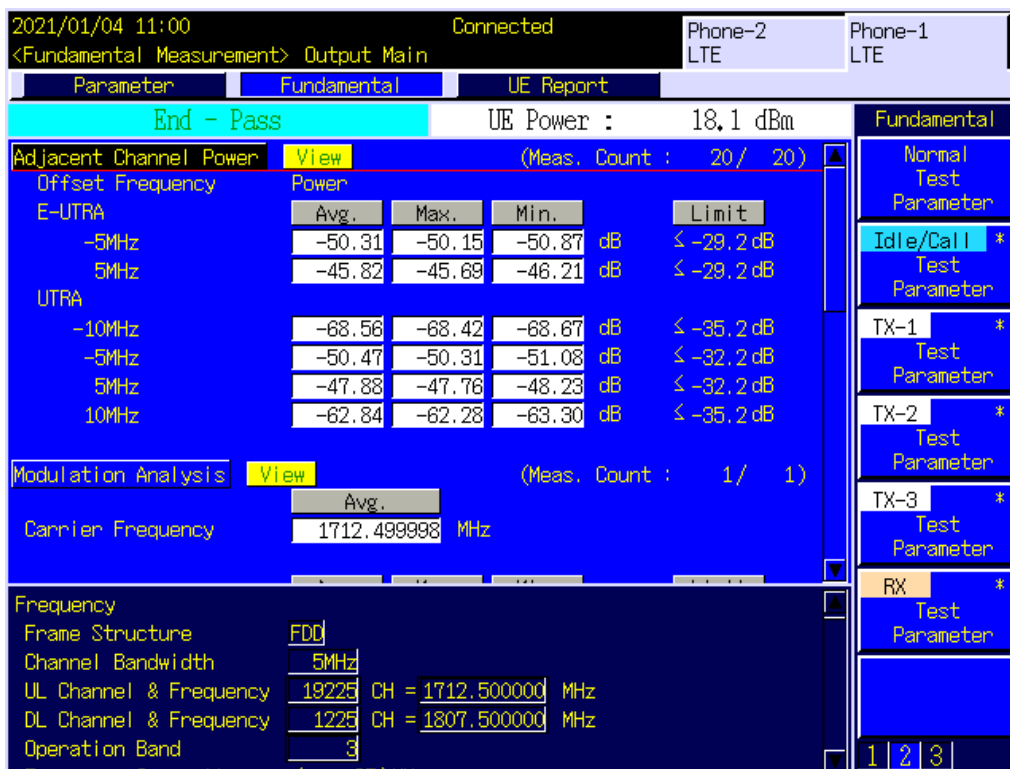




今慶科技股份有限公司



PRB#Max



今慶科技股份有限公司

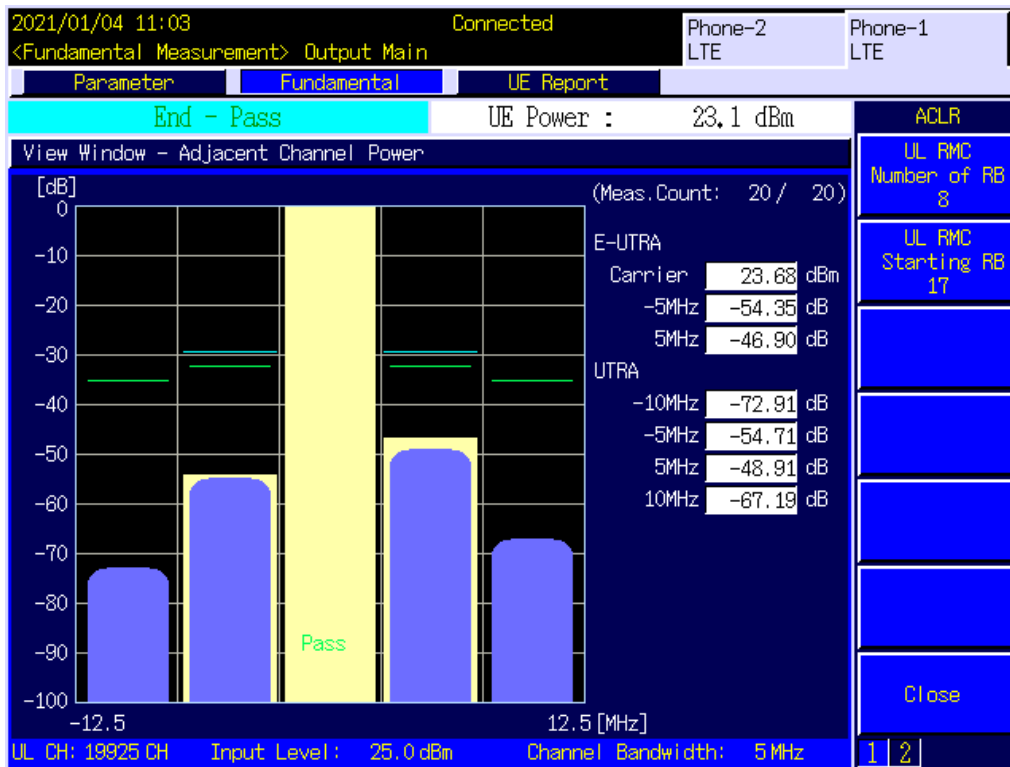




今慶科技股份有限公司



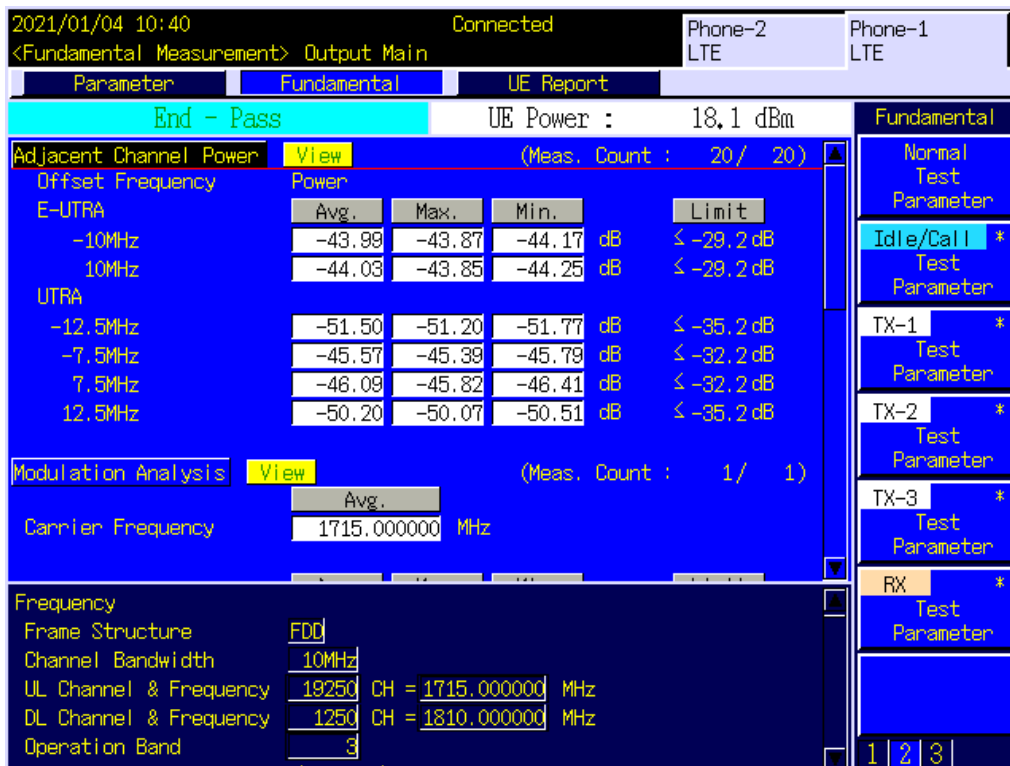
今慶科技股份有限公司



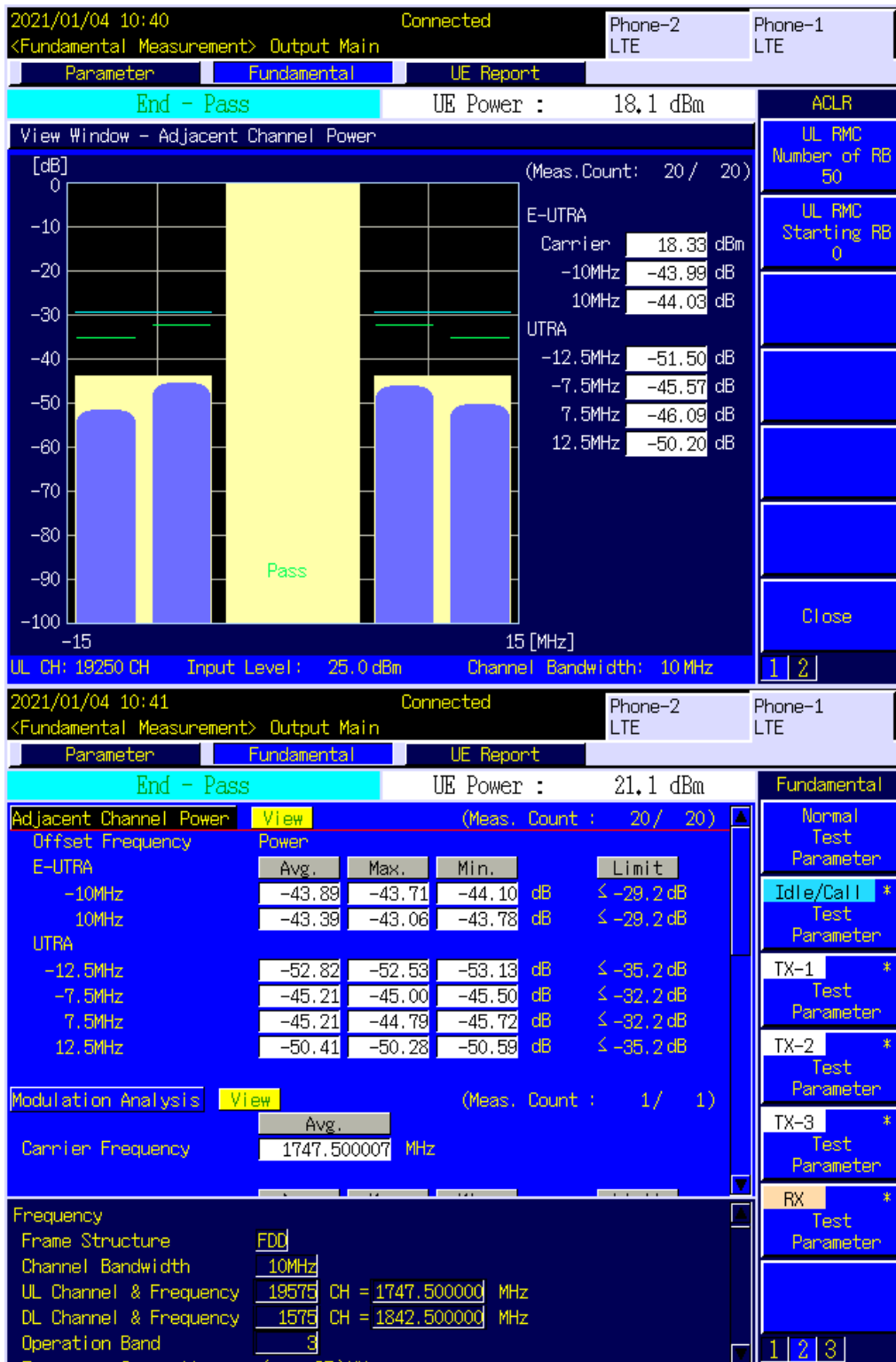
Band 3 Channel Bandwidth : 10MHz

QPSK

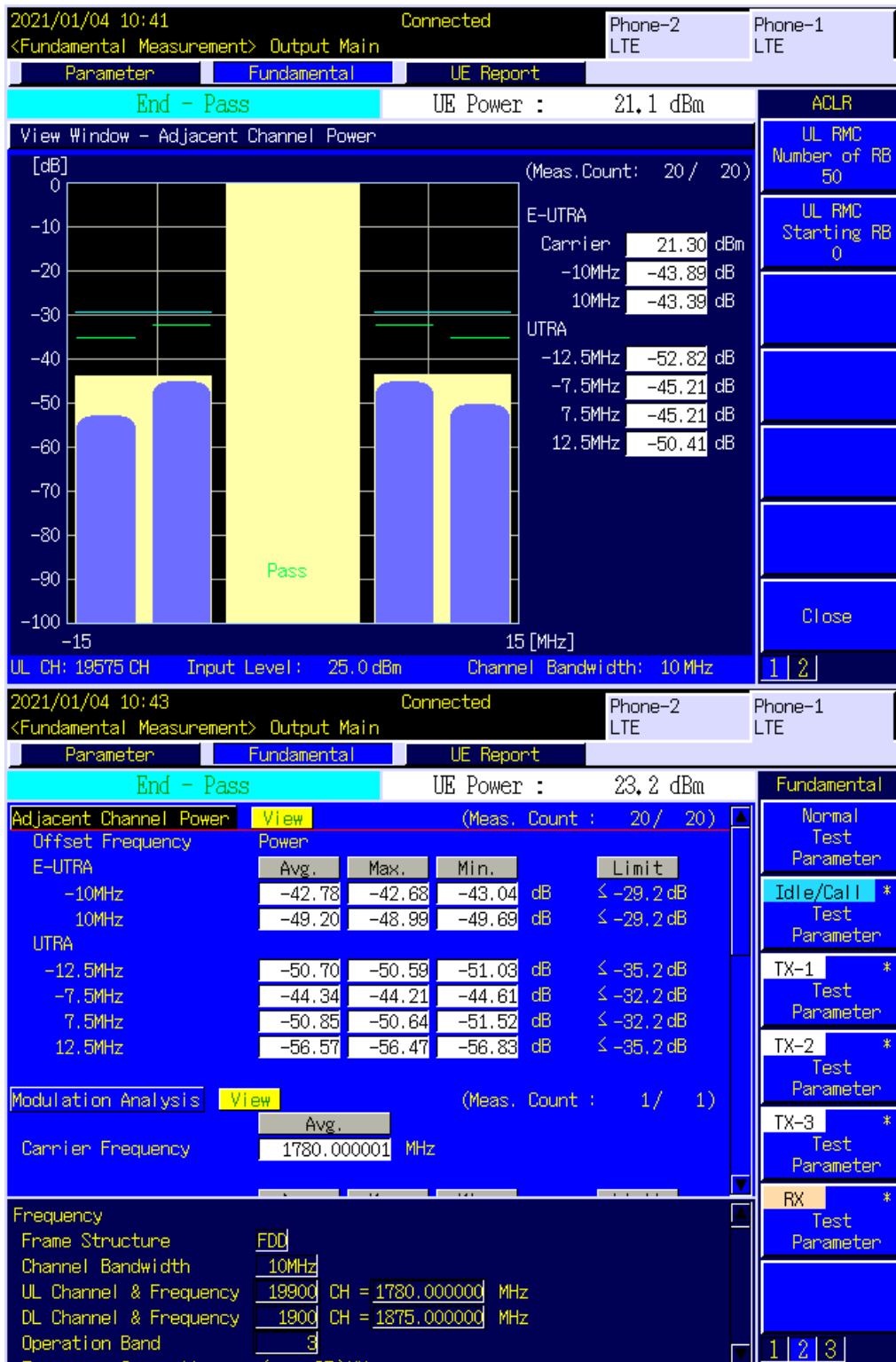
FRB



今慶科技股份有限公司



今慶科技股份有限公司

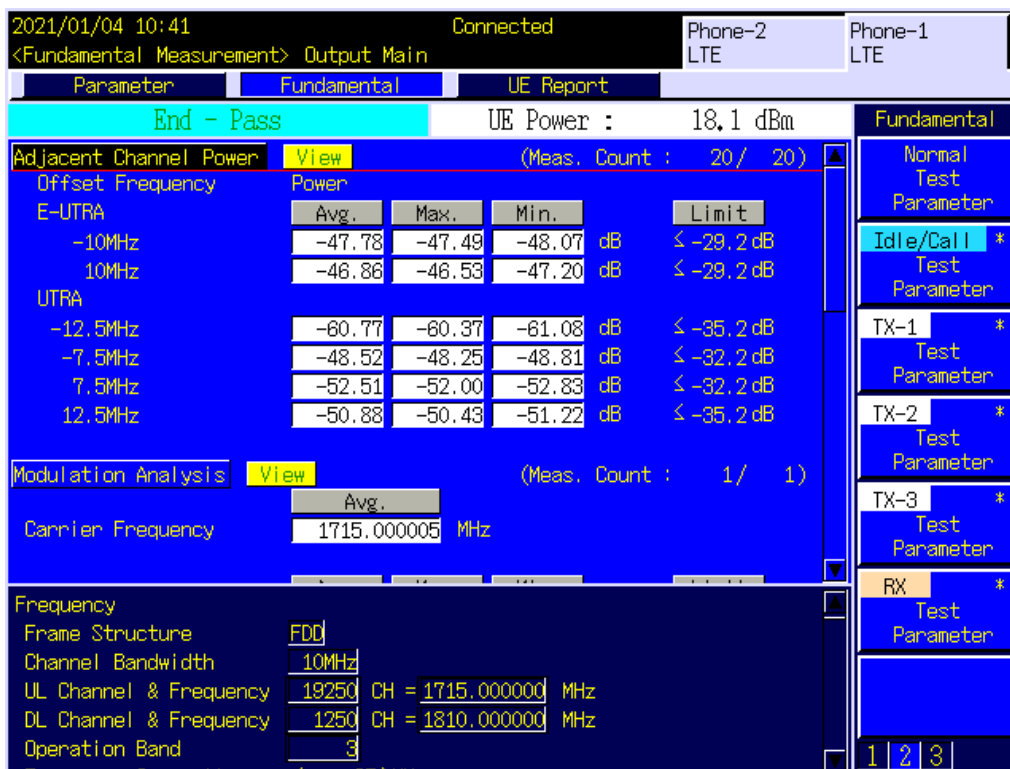




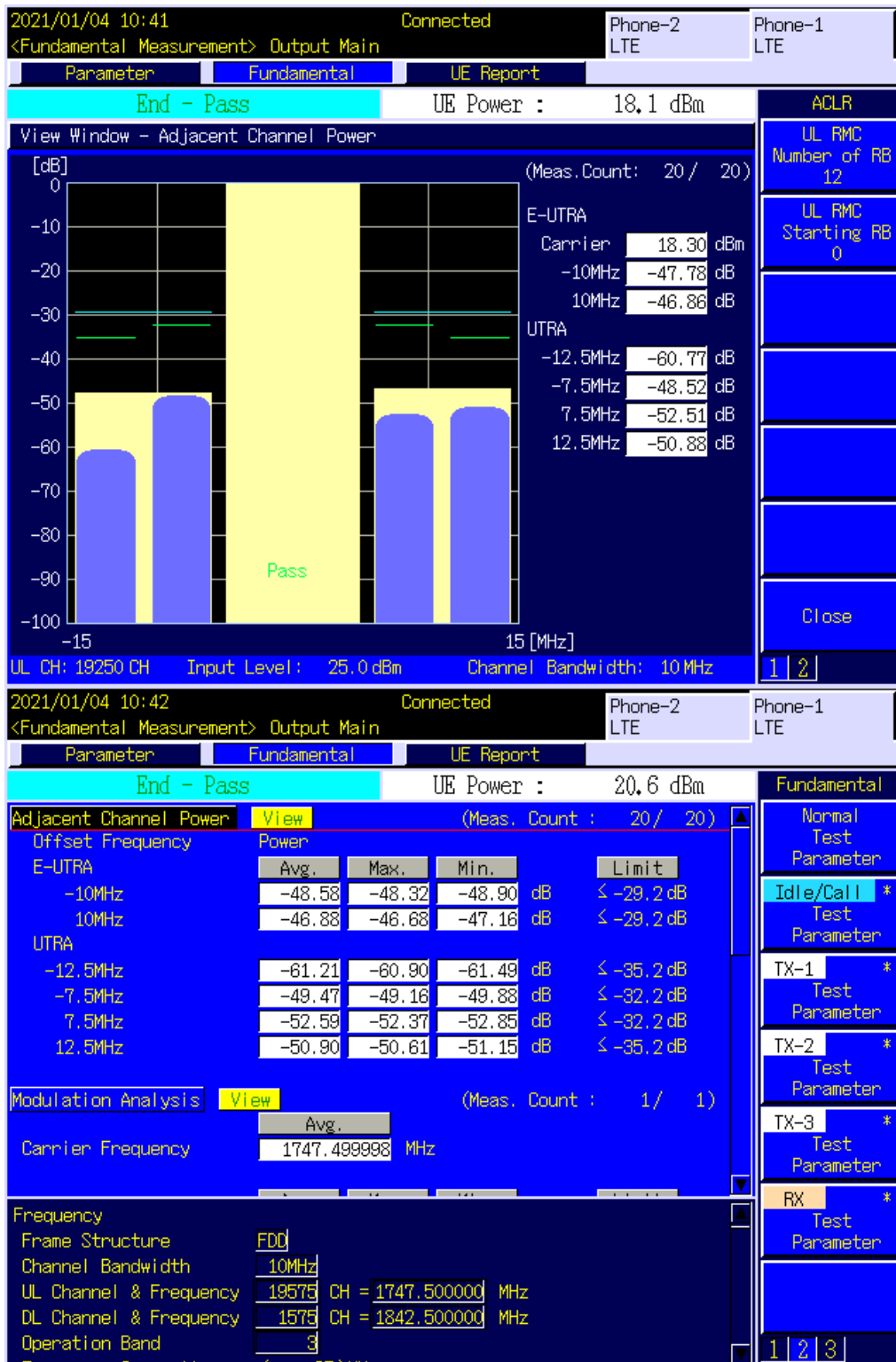
今慶科技股份有限公司



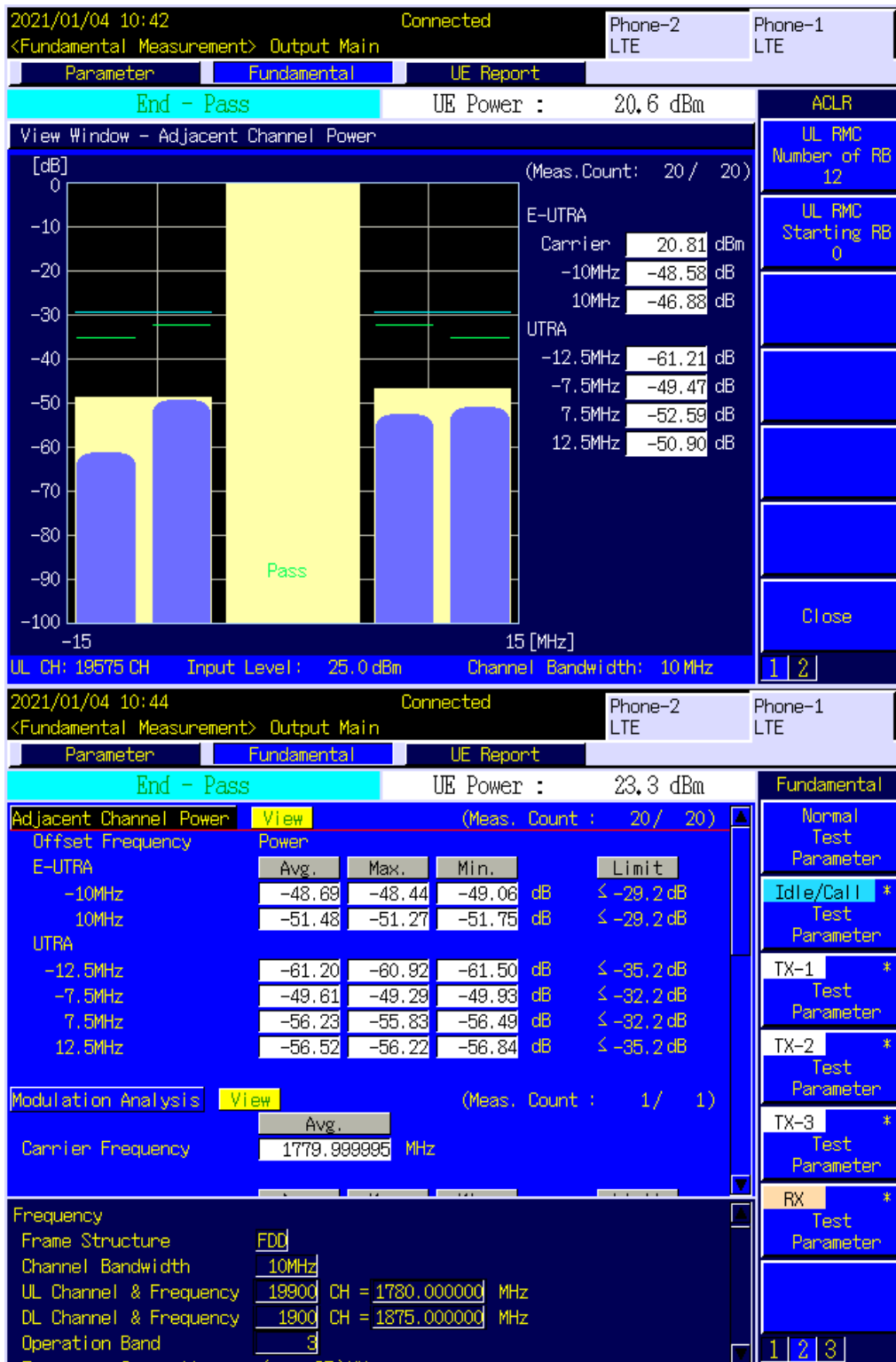
PRB#0



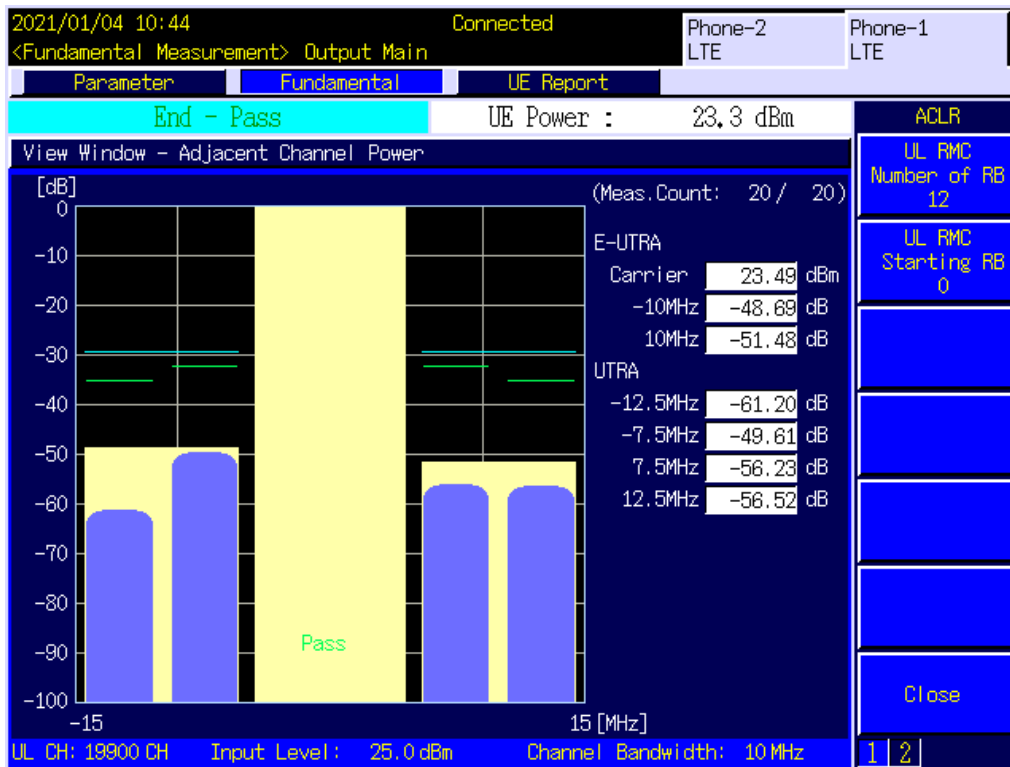
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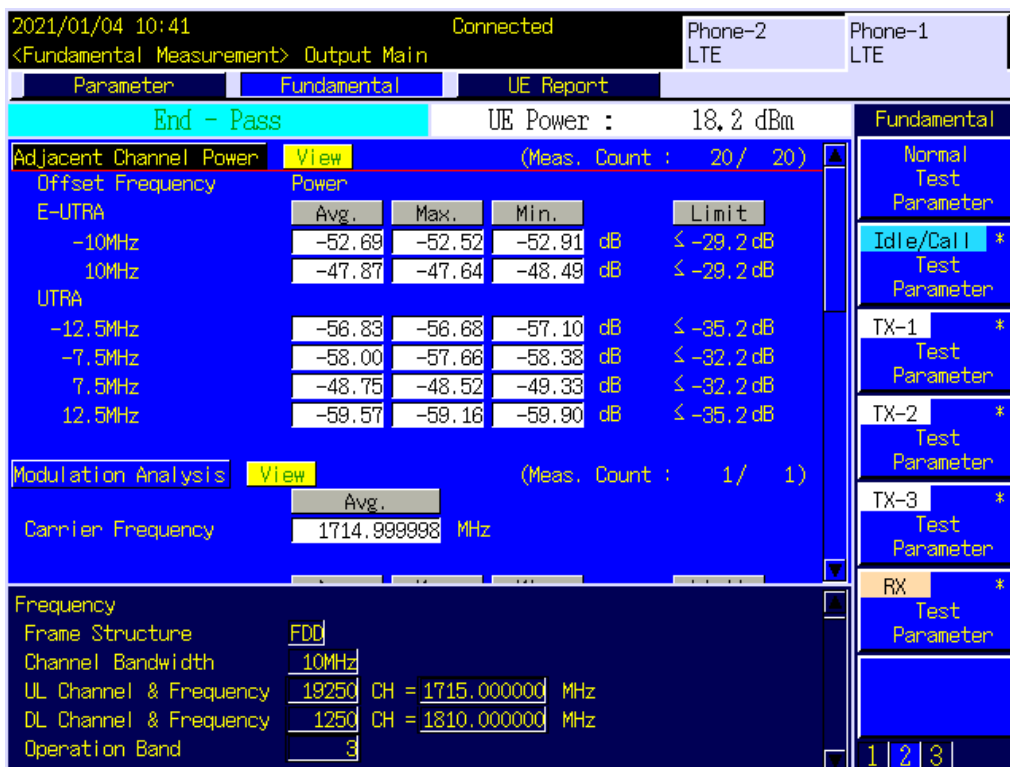
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今慶科技股份有限公司



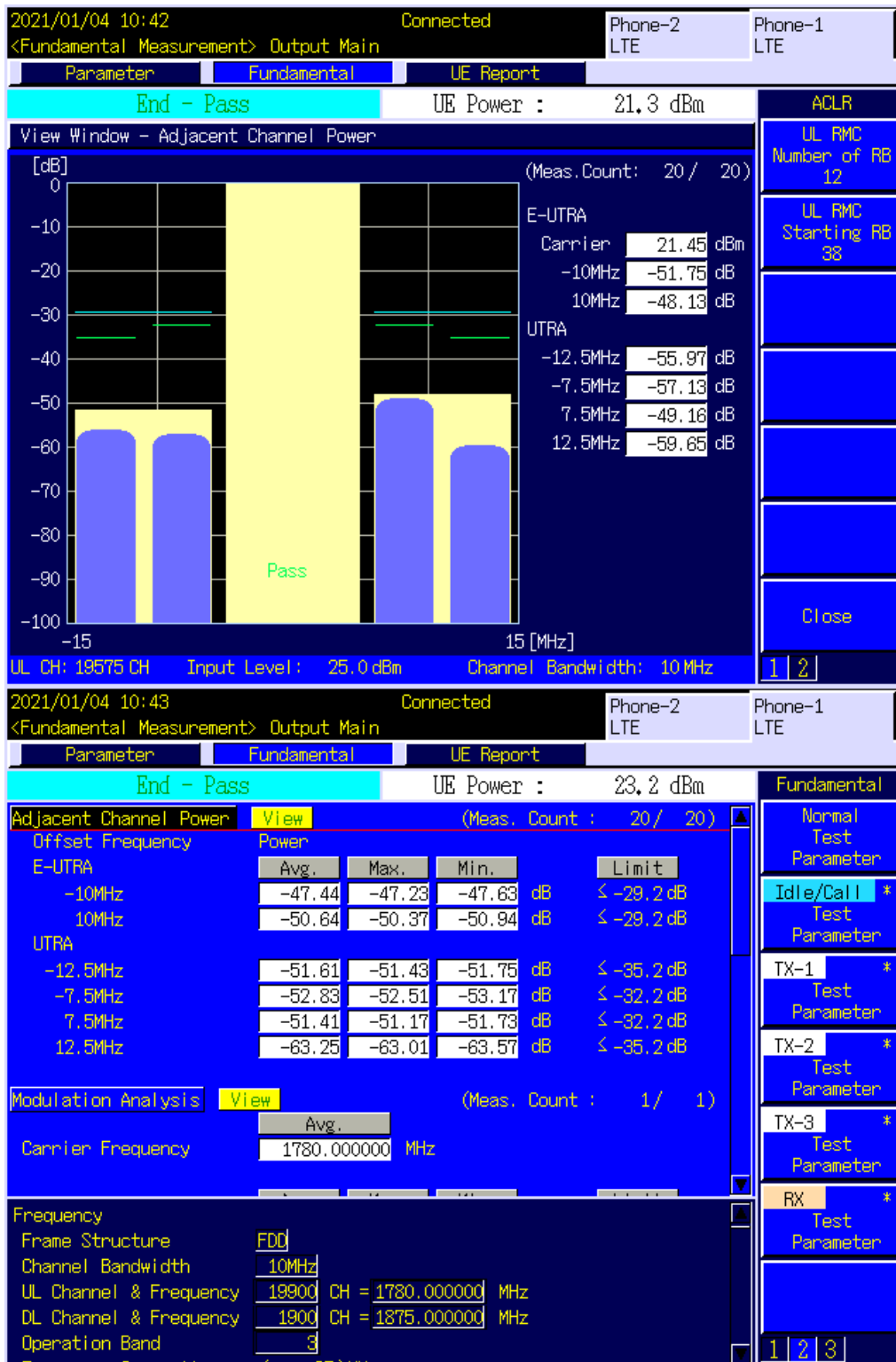
PRB#Max



今慶科技股份有限公司

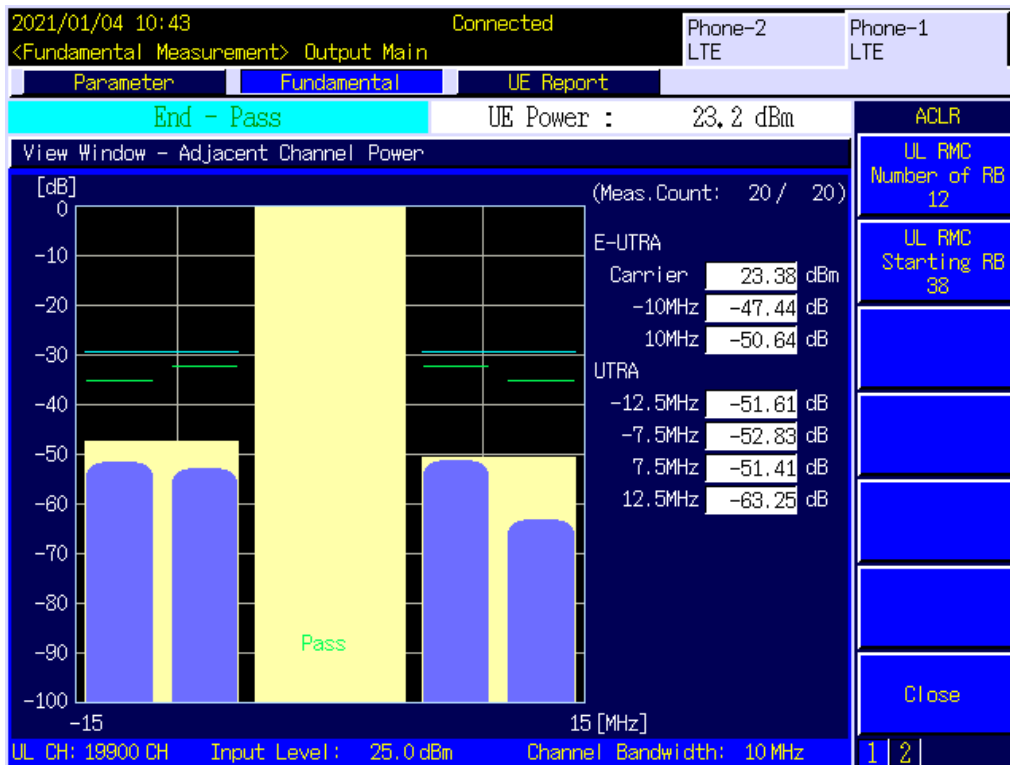


今慶科技股份有限公司





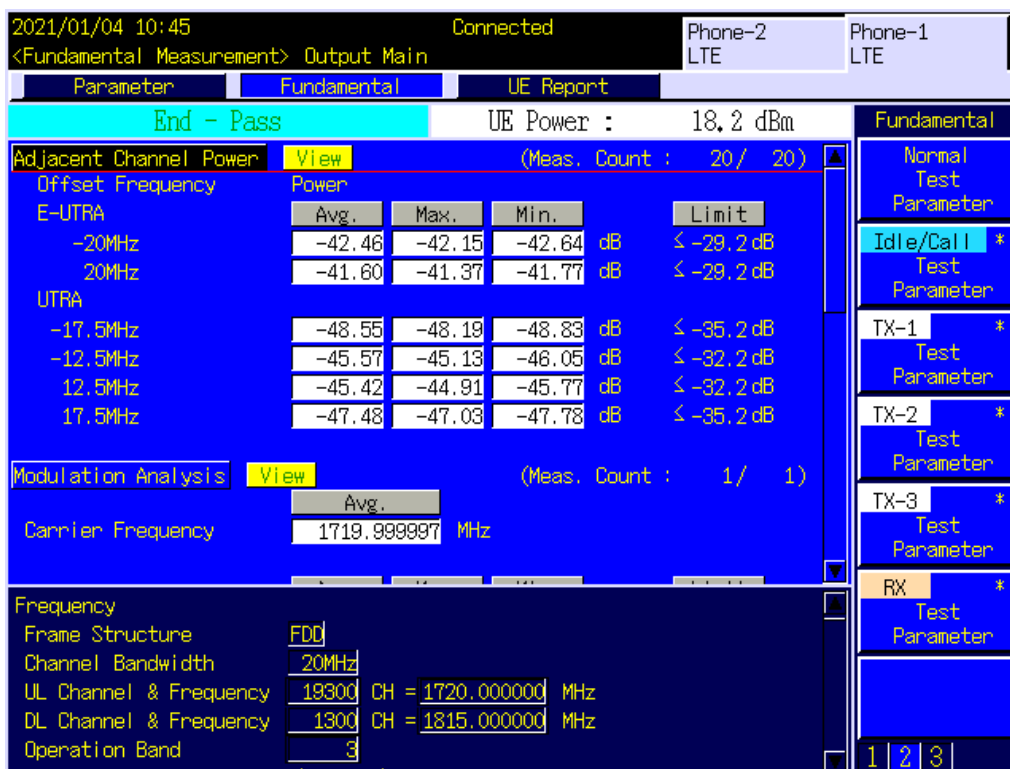
今慶科技股份有限公司



Band 3 Channel Bandwidth : 20MHz

QPSK

FRB



今慶科技股份有限公司



今慶科技股份有限公司

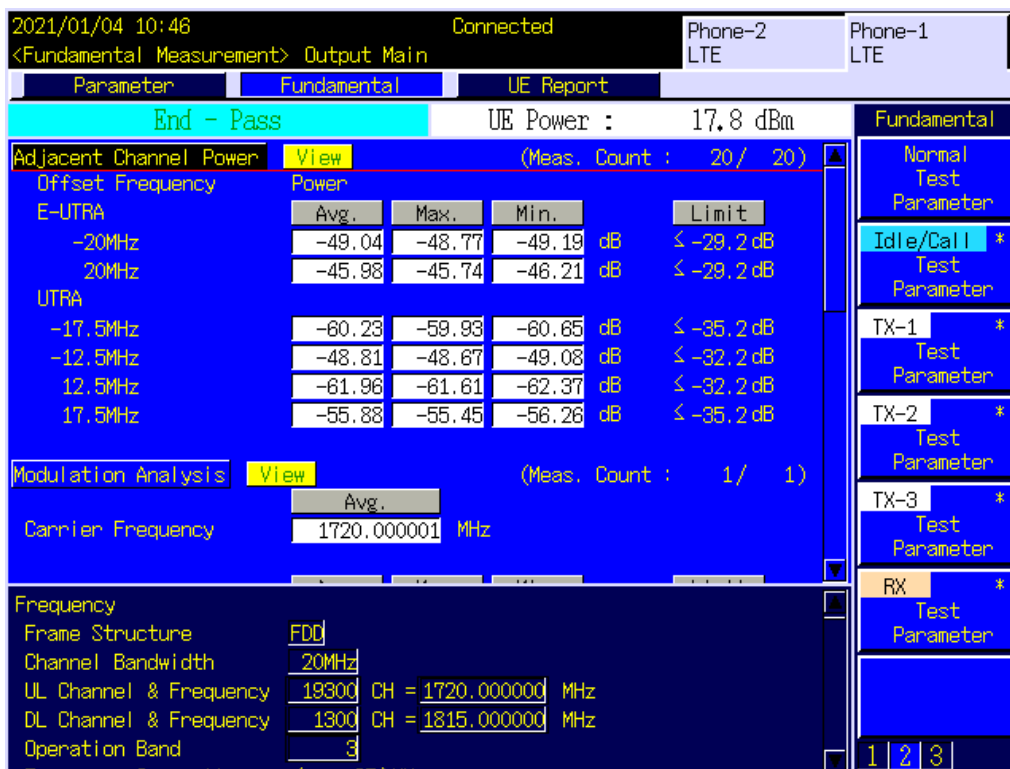




今慶科技股份有限公司



PRB#0



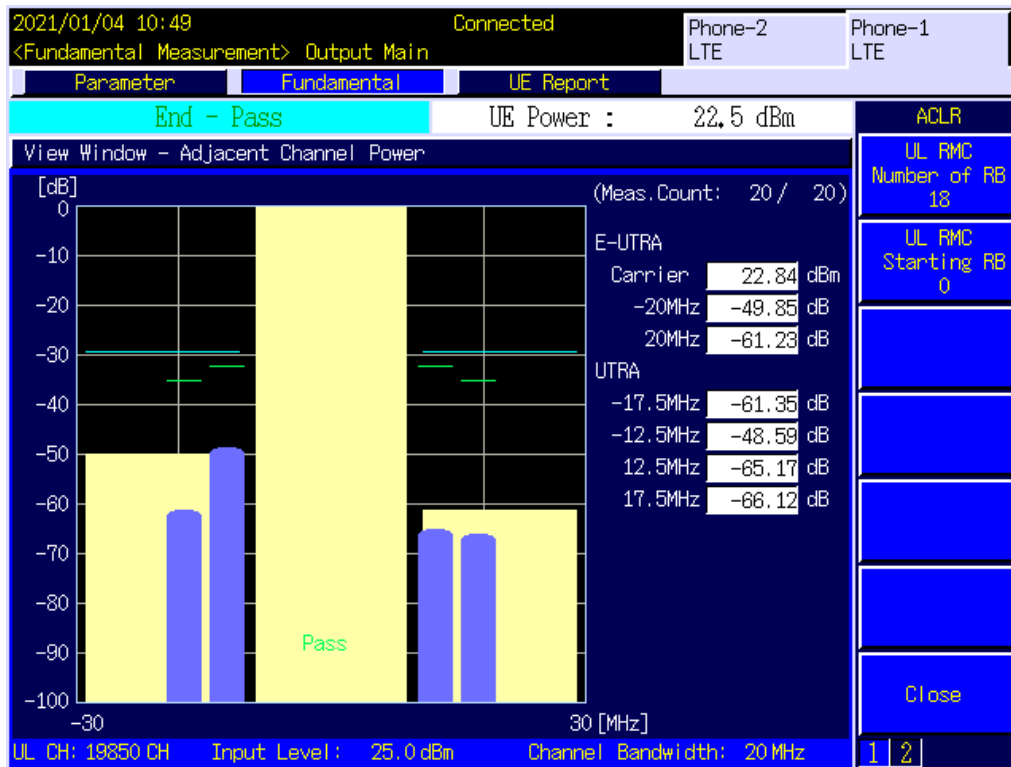
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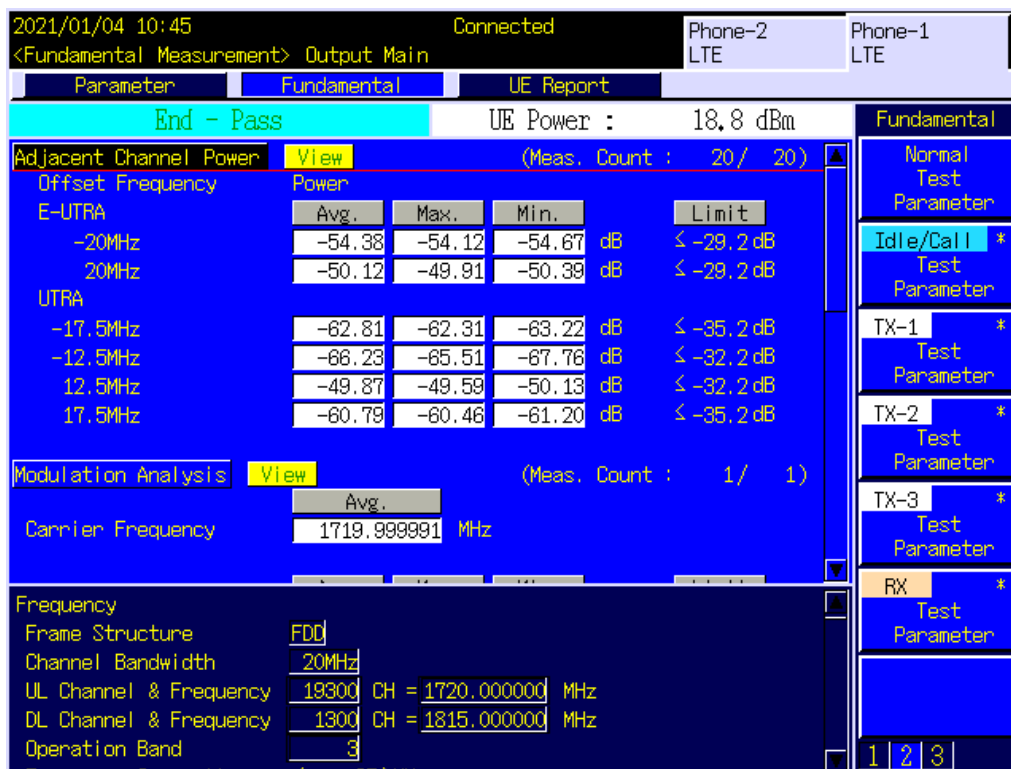
今慶科技股份有限公司



今慶科技股份有限公司



PRB#Max



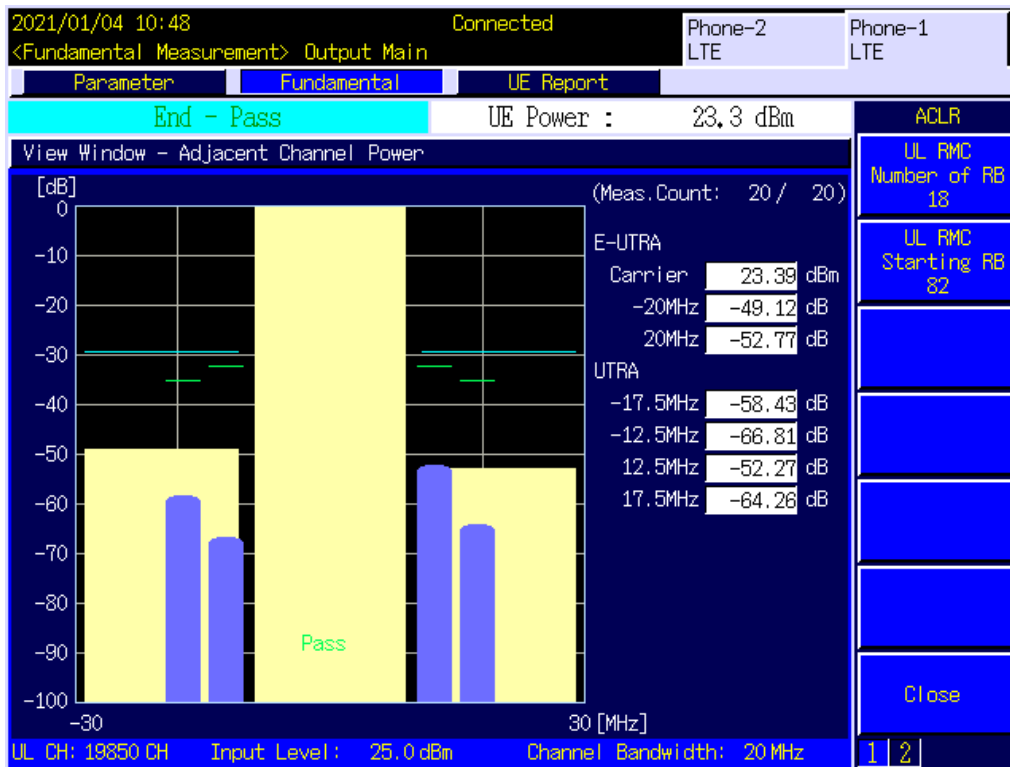
今慶科技股份有限公司



今慶科技股份有限公司



今慶科技股份有限公司



Band 28 Channel Bandwidth : 3MHz

QPSK

FRB





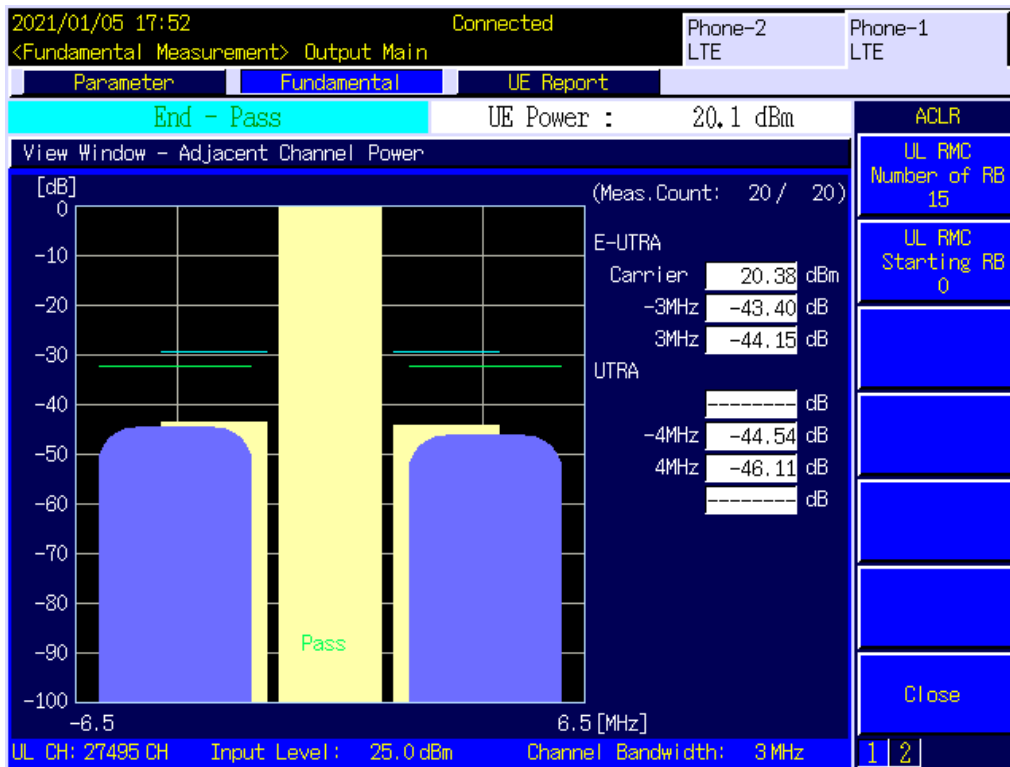
今慶科技股份有限公司



今慶科技股份有限公司



今慶科技股份有限公司



PRB#0



今慶科技股份有限公司



今慶科技股份有限公司

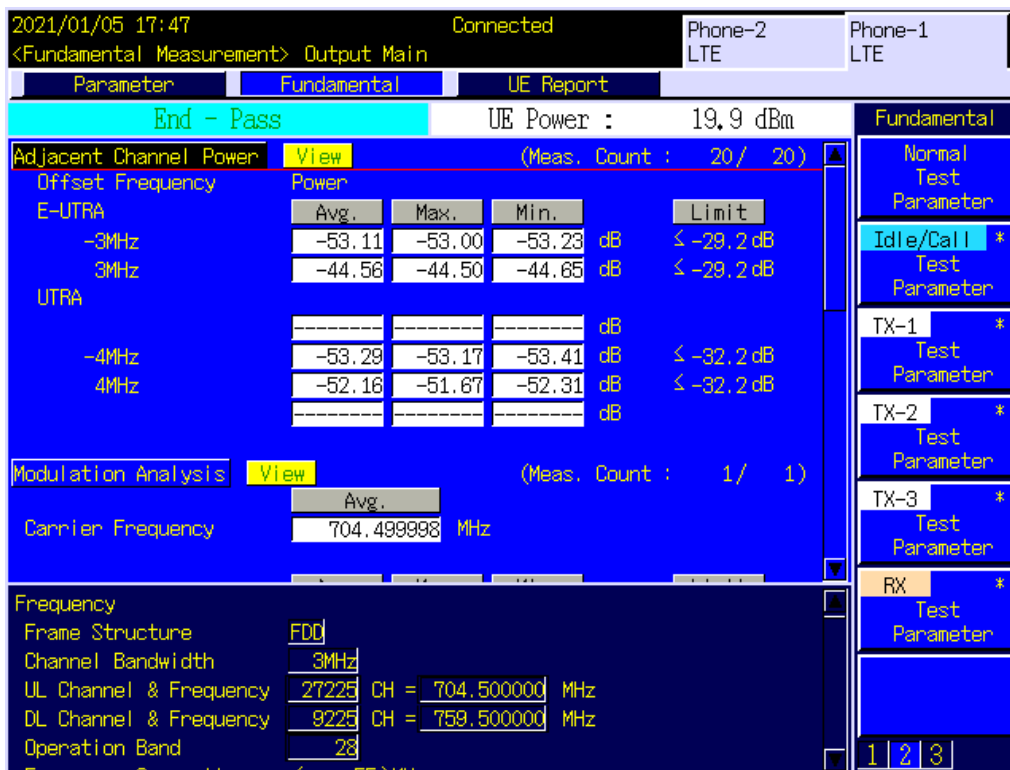




今慶科技股份有限公司



PRB#Max

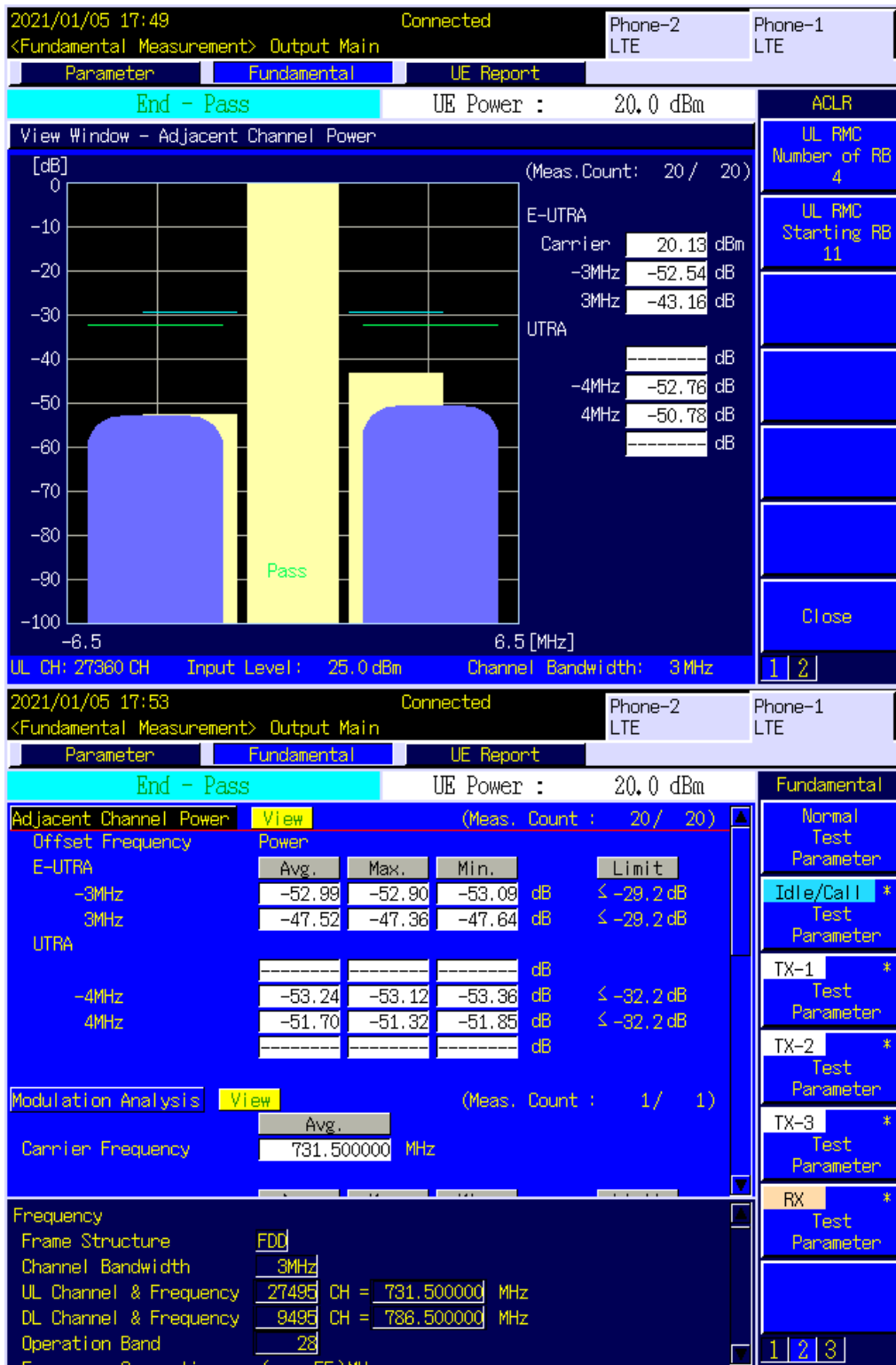




今慶科技股份有限公司



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今慶科技股份有限公司



16QAM

FRB





今慶科技股份有限公司



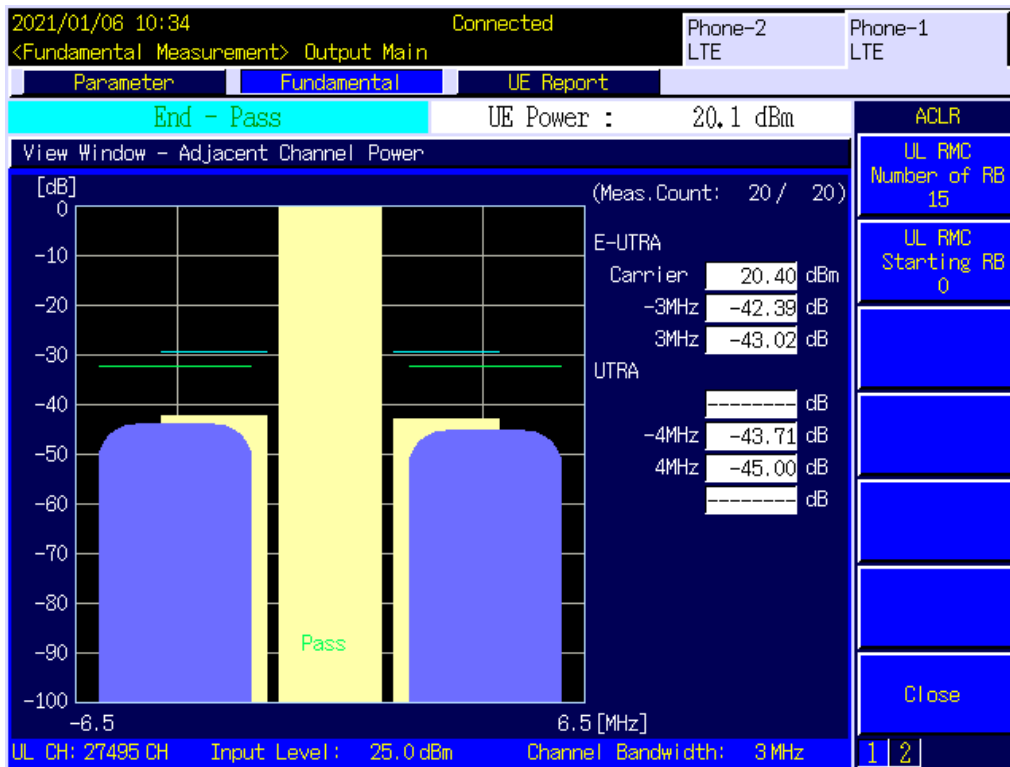


今慶科技股份有限公司





今慶科技股份有限公司



PRB#0



今慶科技股份有限公司

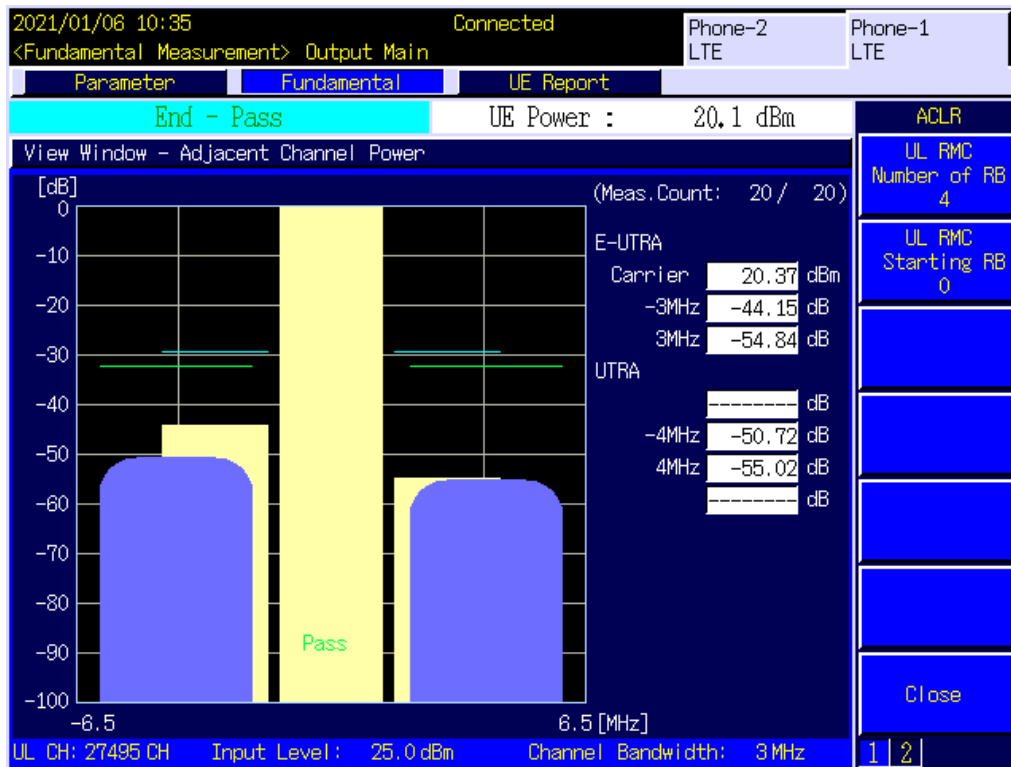


今慶科技股份有限公司

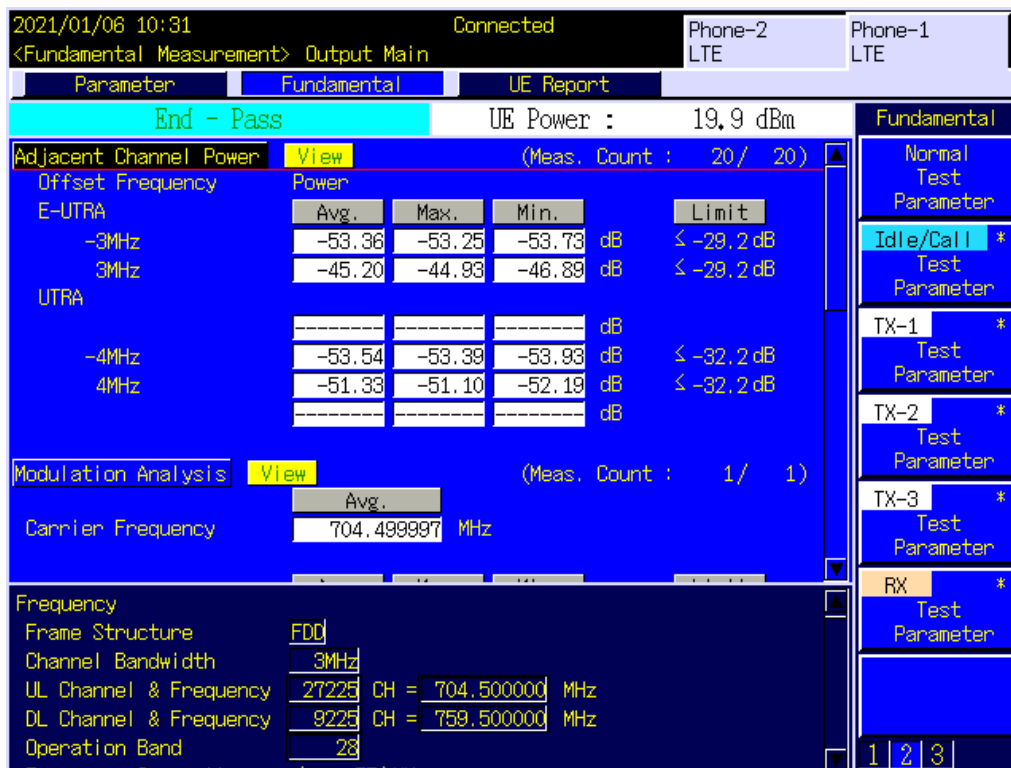




今慶科技股份有限公司



PRB#Max



今慶科技股份有限公司



今慶科技股份有限公司



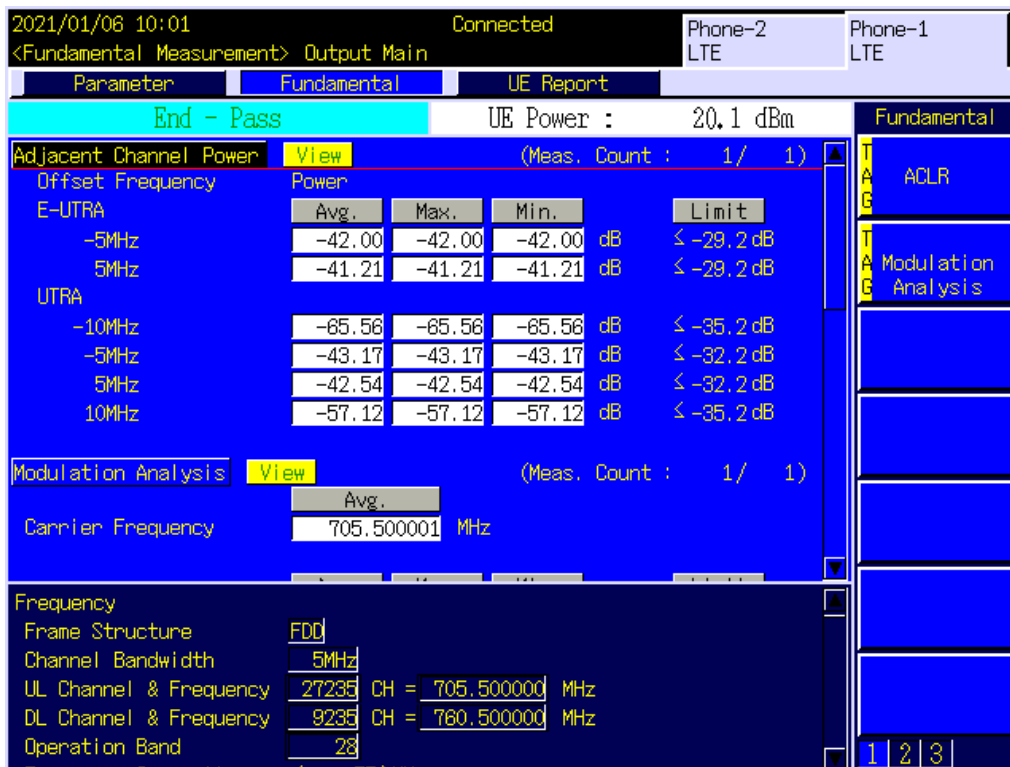
今慶科技股份有限公司



Band 28 Channel Bandwidth : 5MHz

QPSK

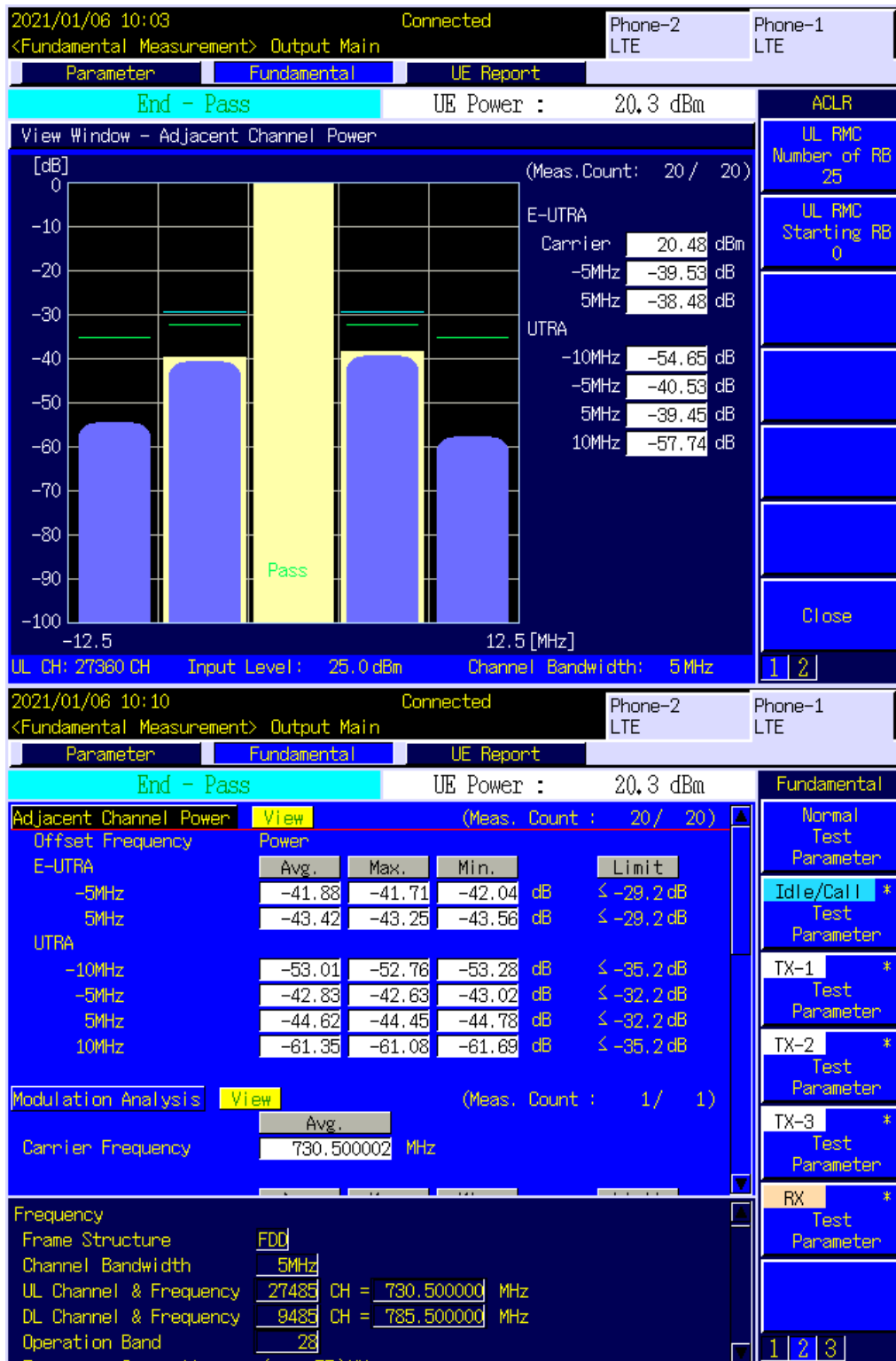
FRB



今慶科技股份有限公司

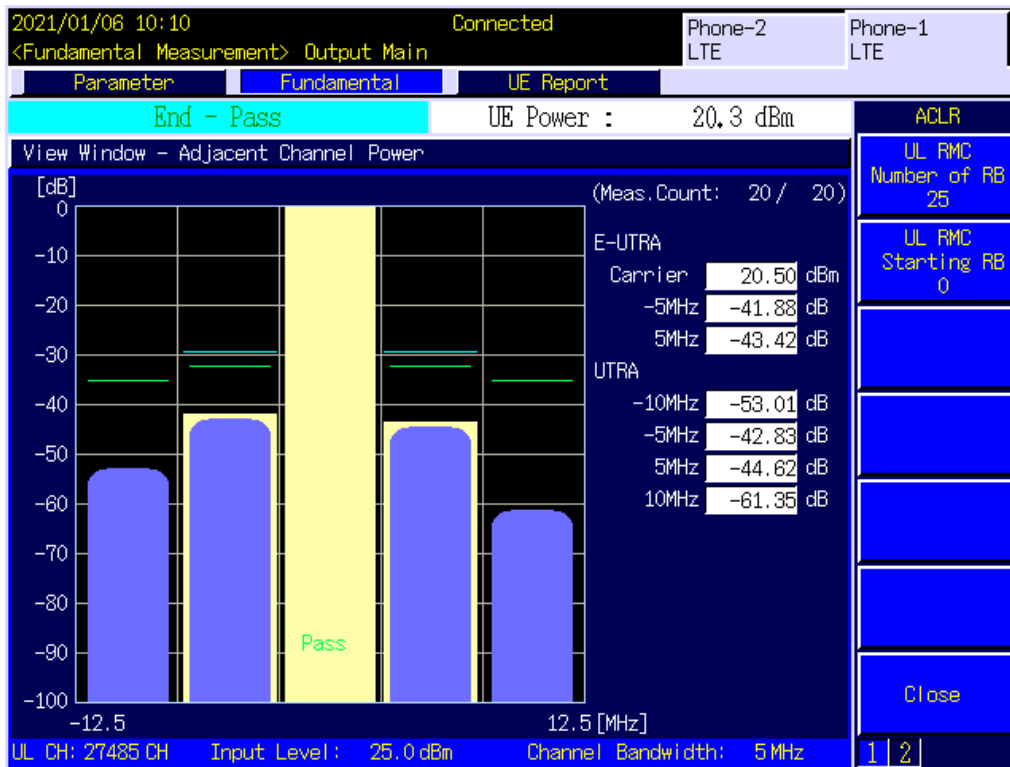


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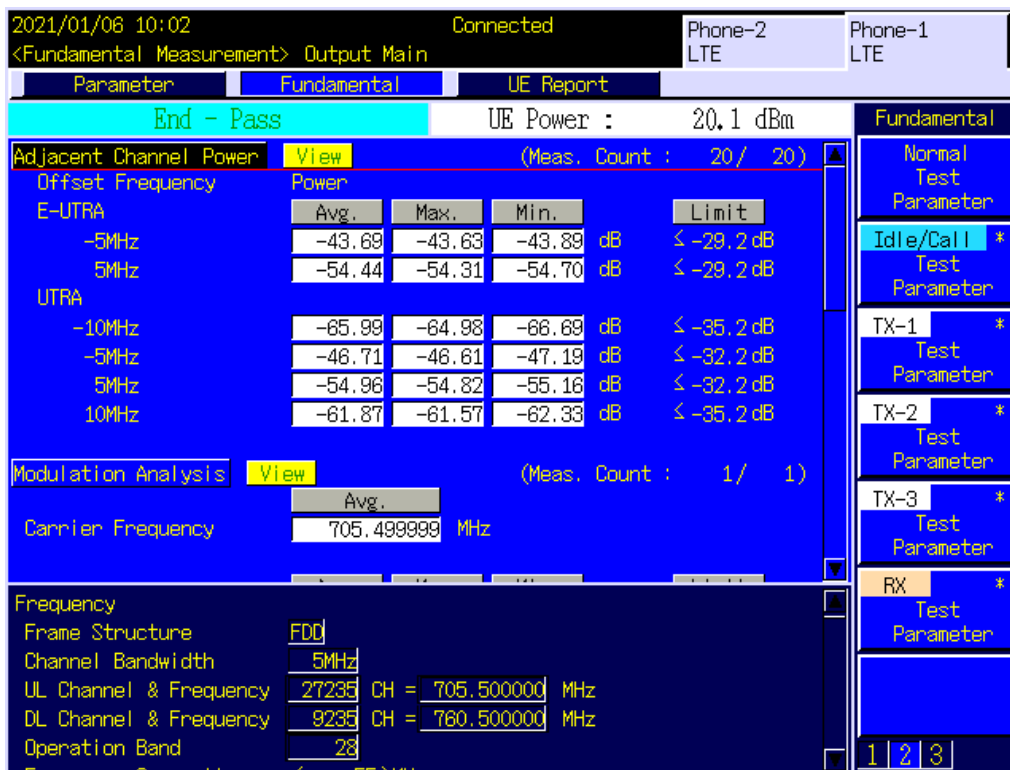




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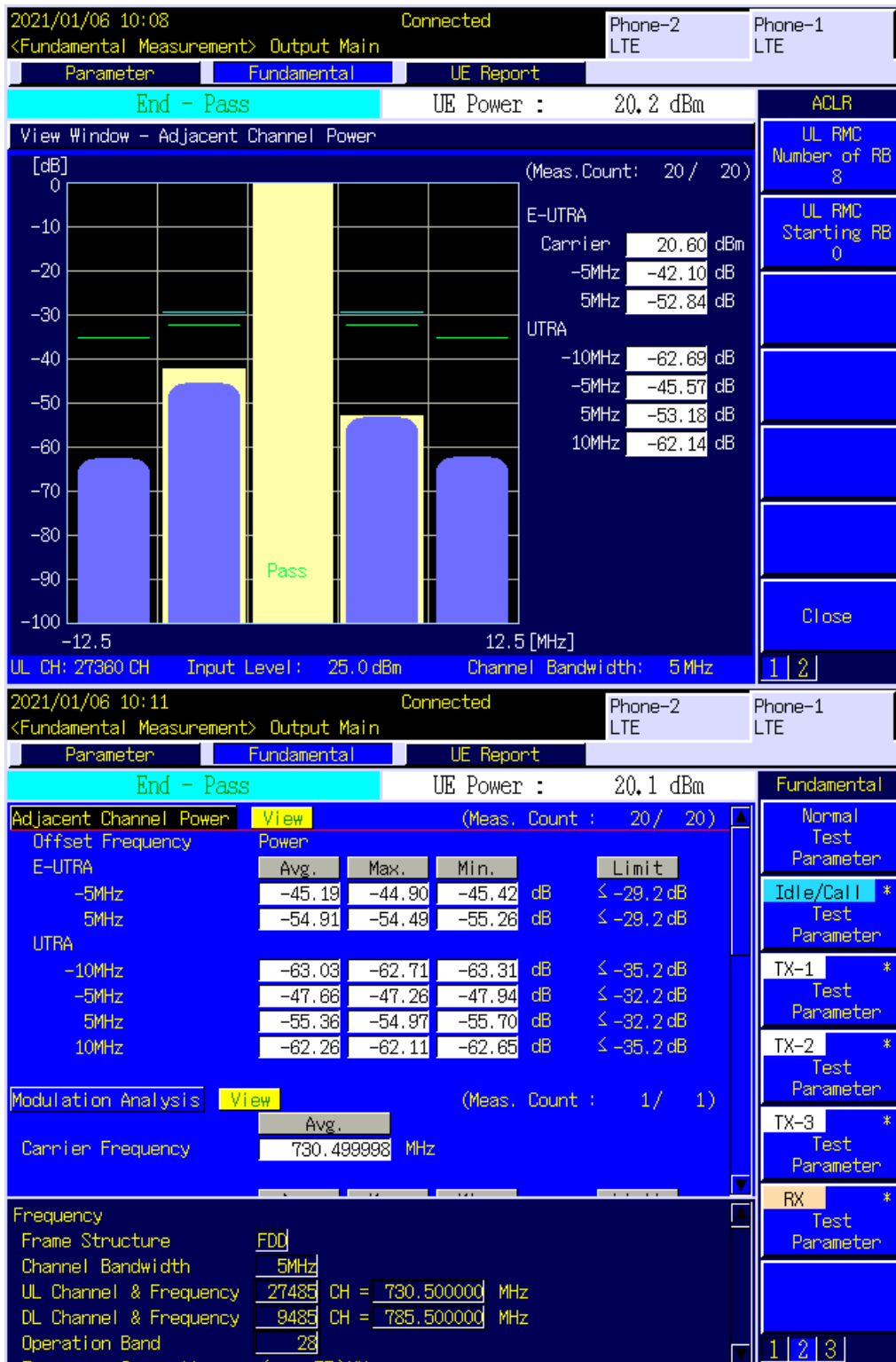
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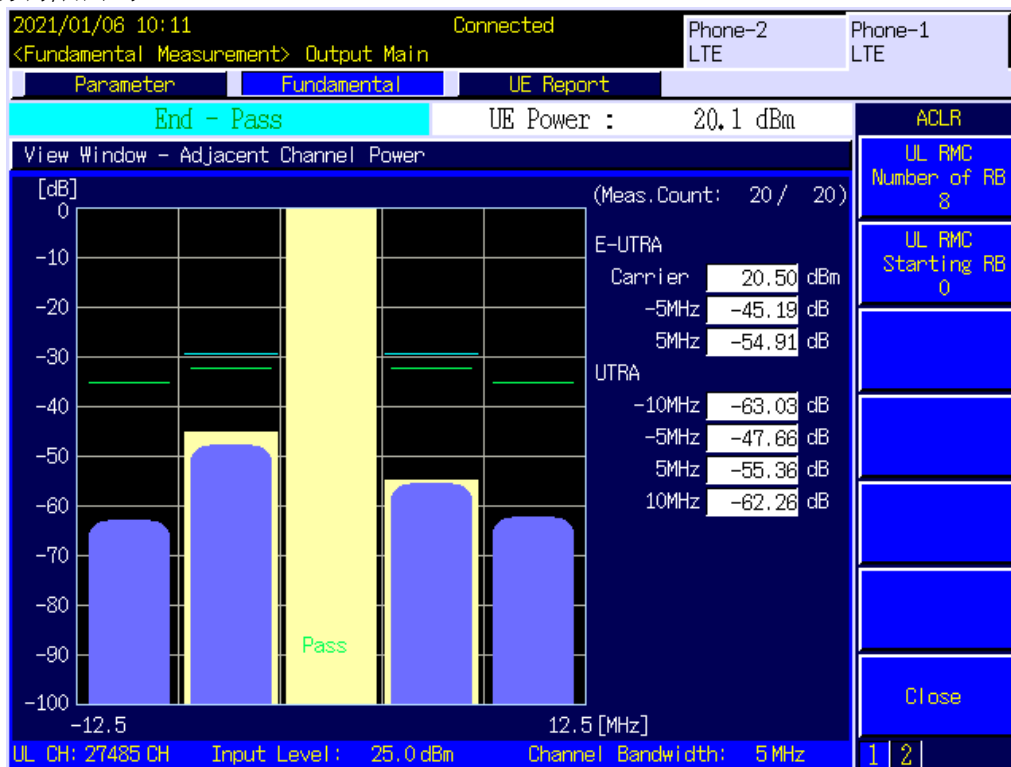


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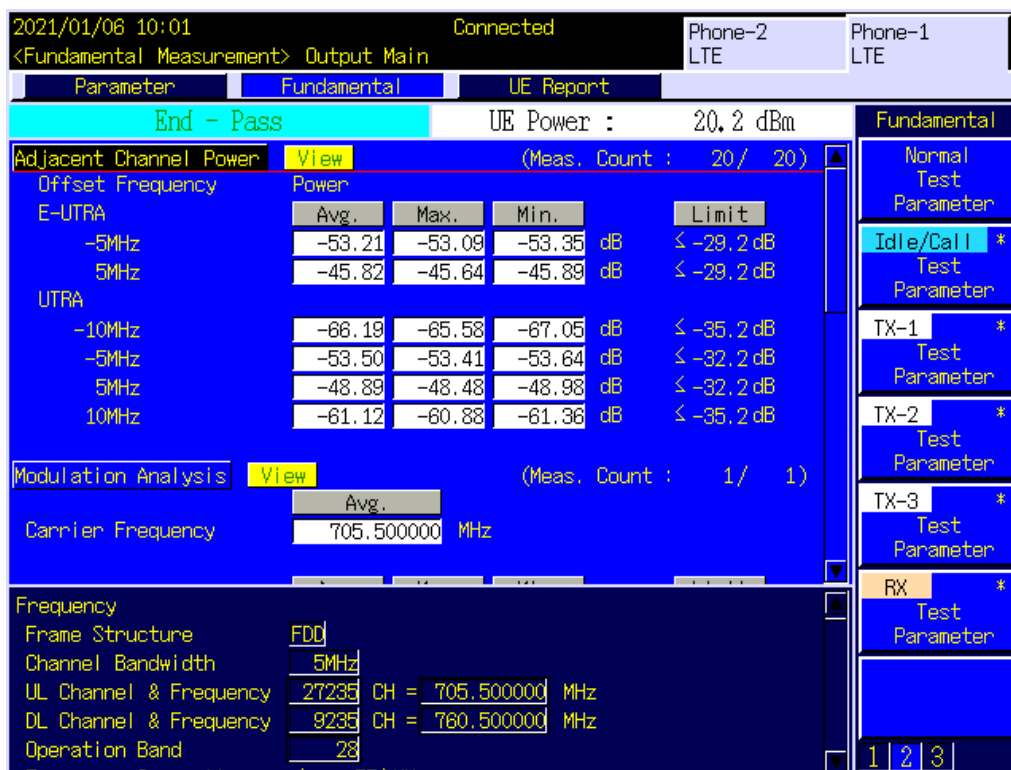




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PRB#Max



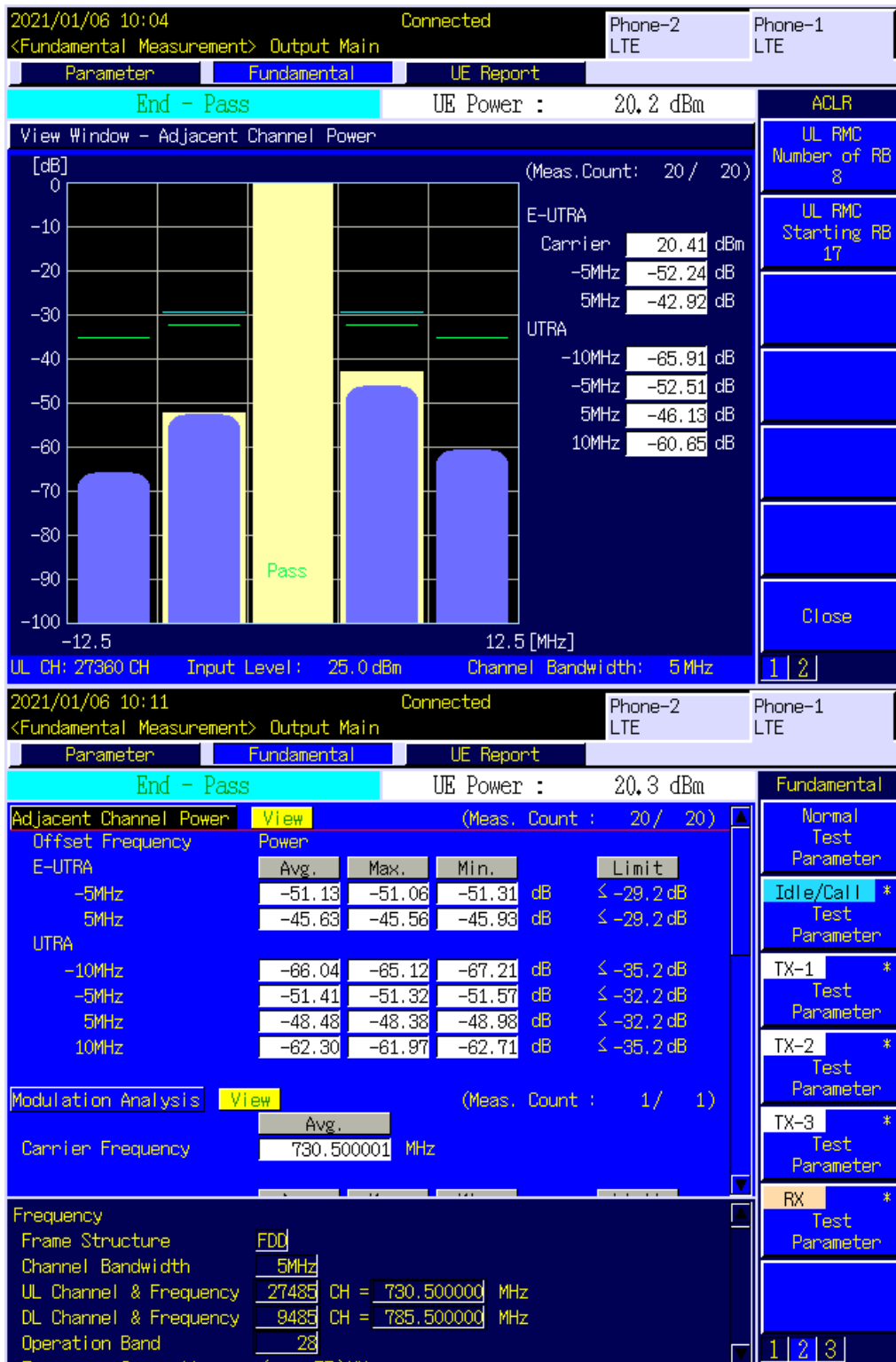


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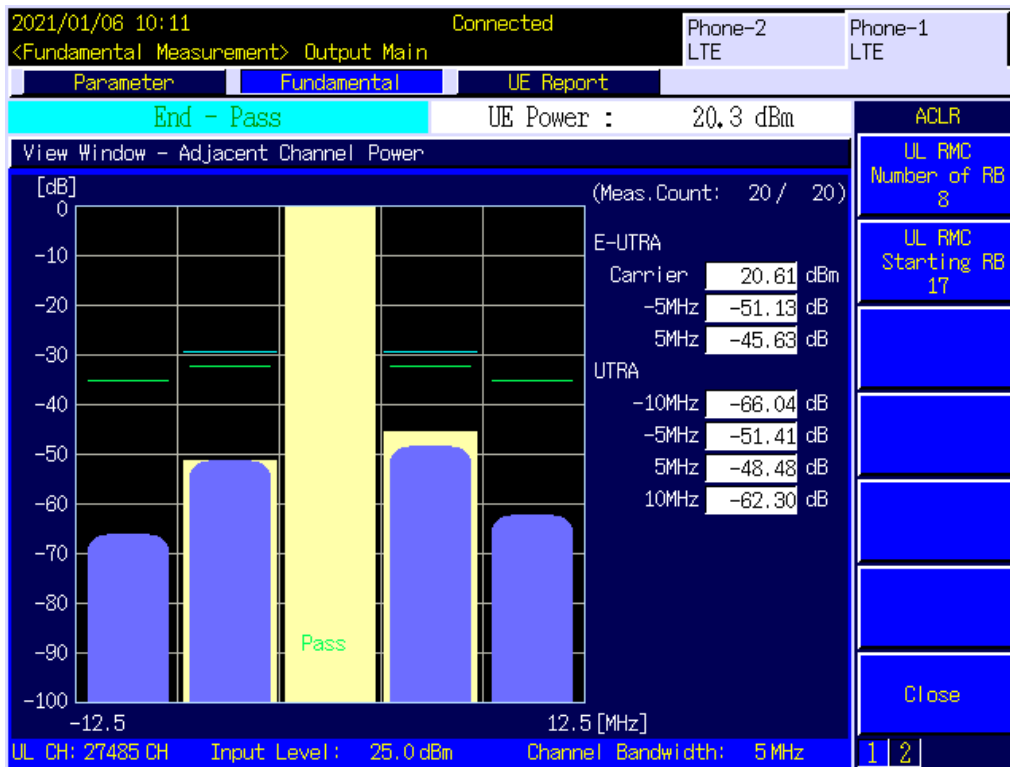




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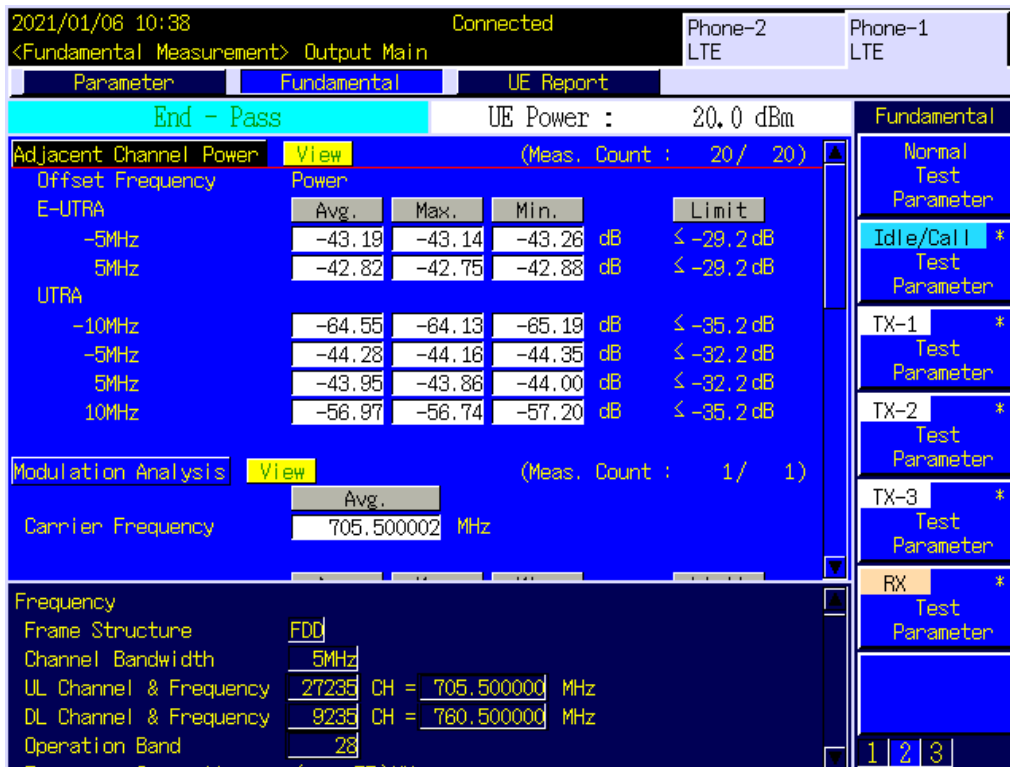


今慶科技股份有限公司



16QAM

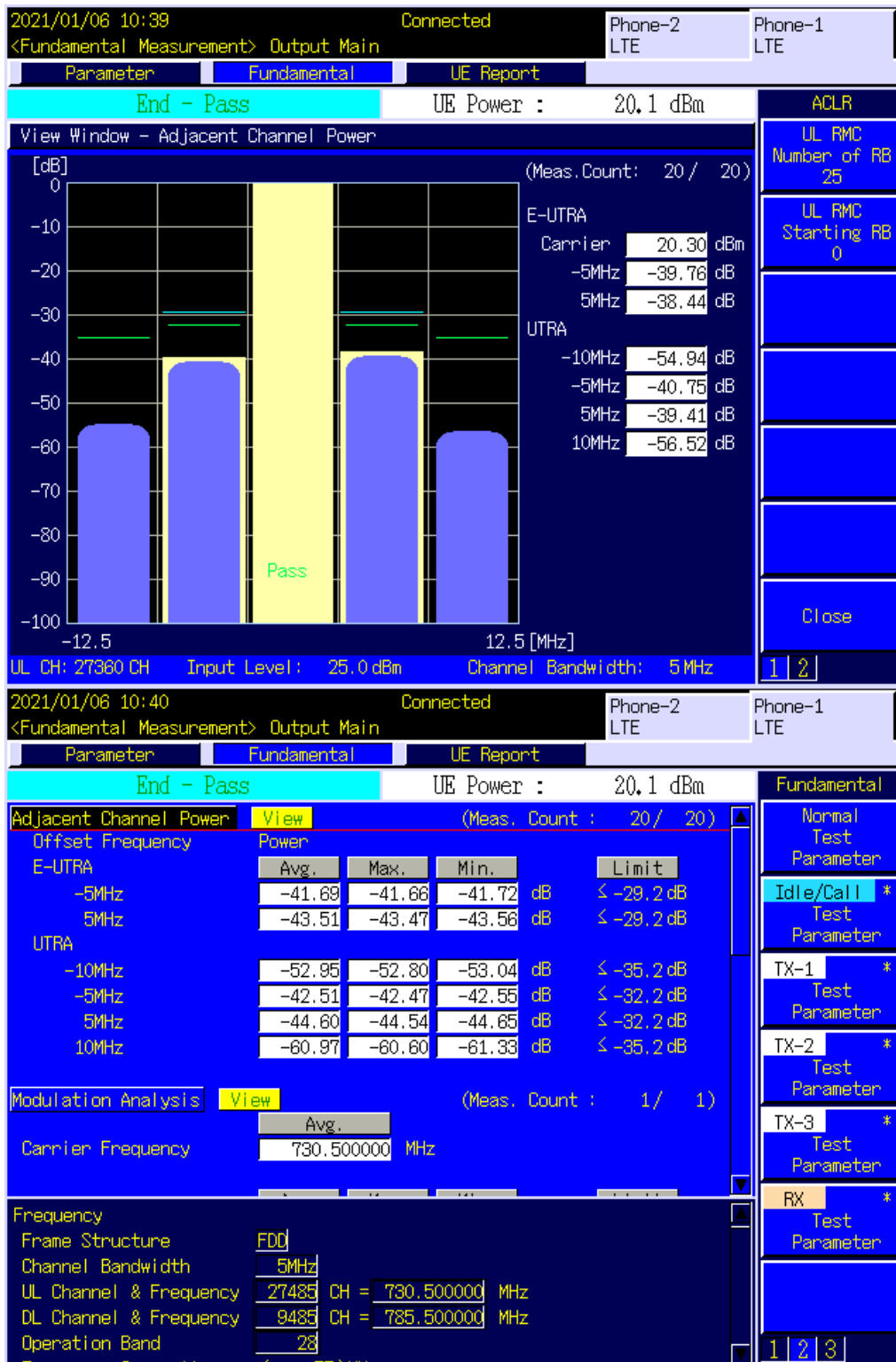
FRB



今慶科技股份有限公司

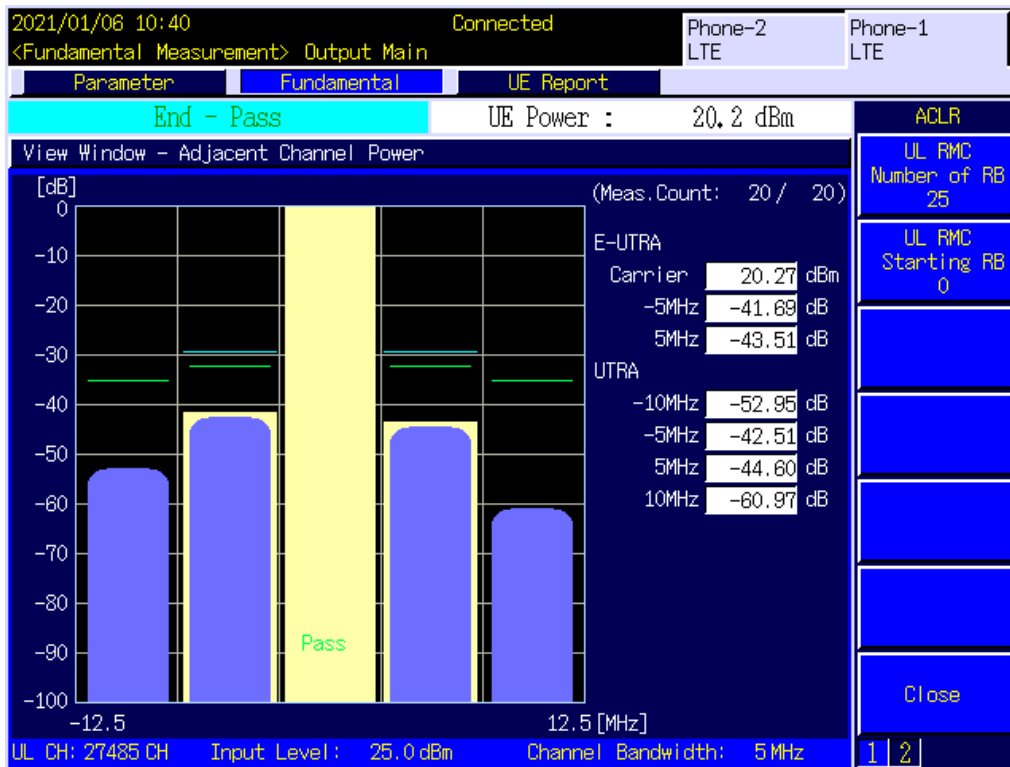


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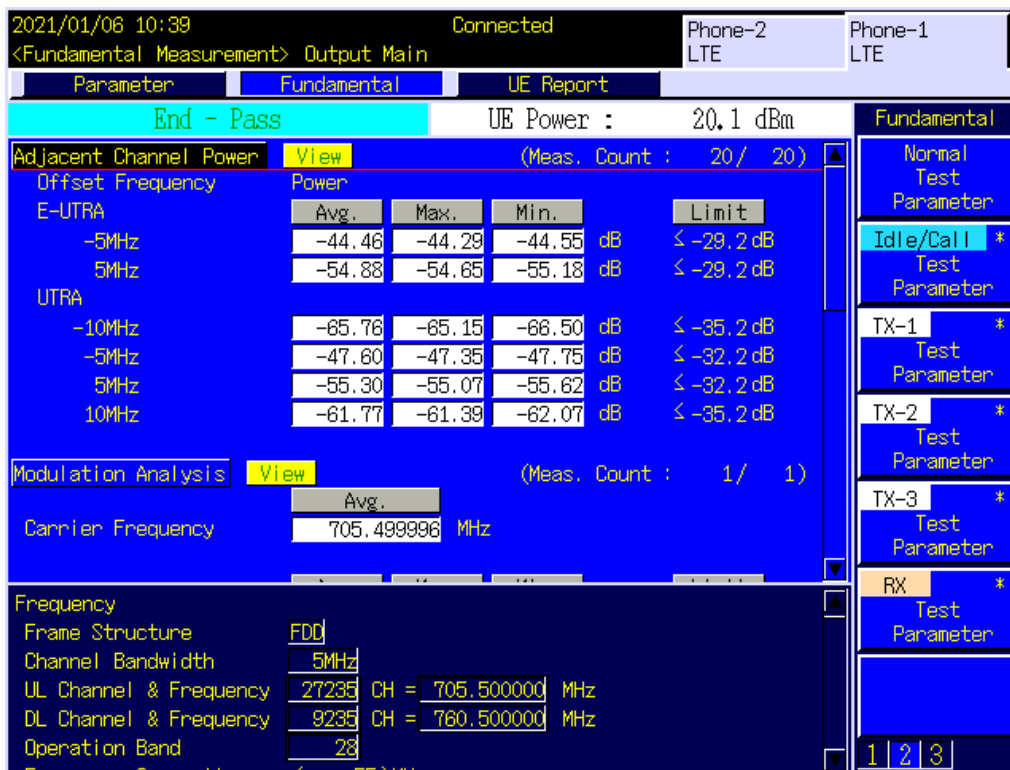




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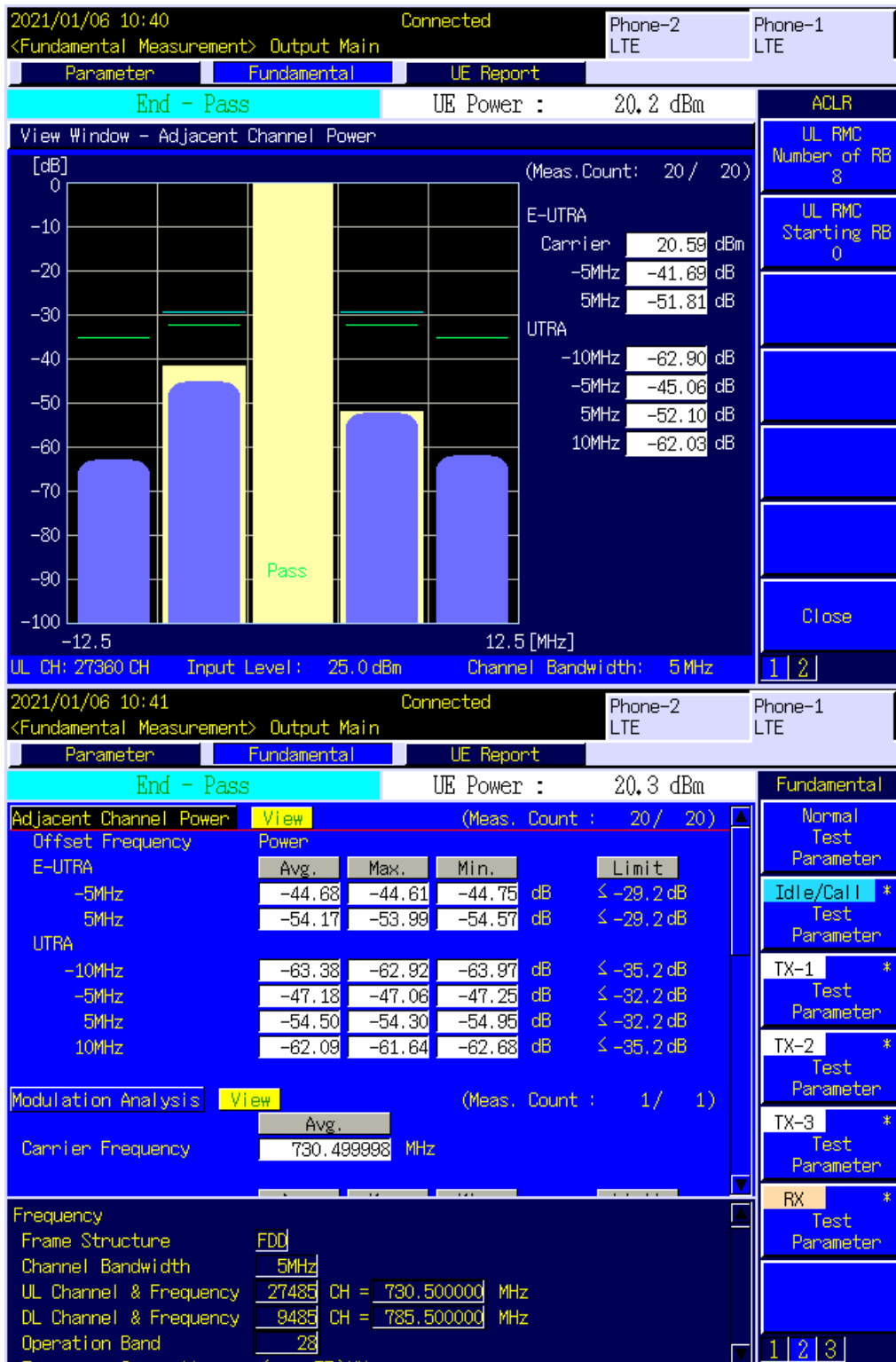
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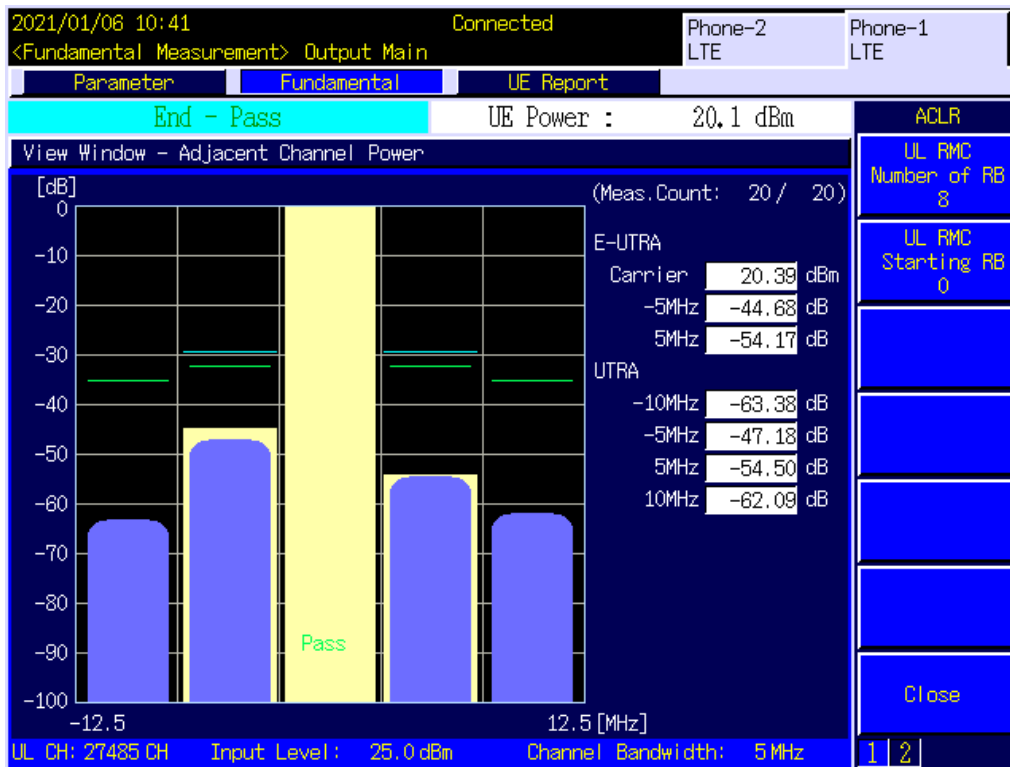


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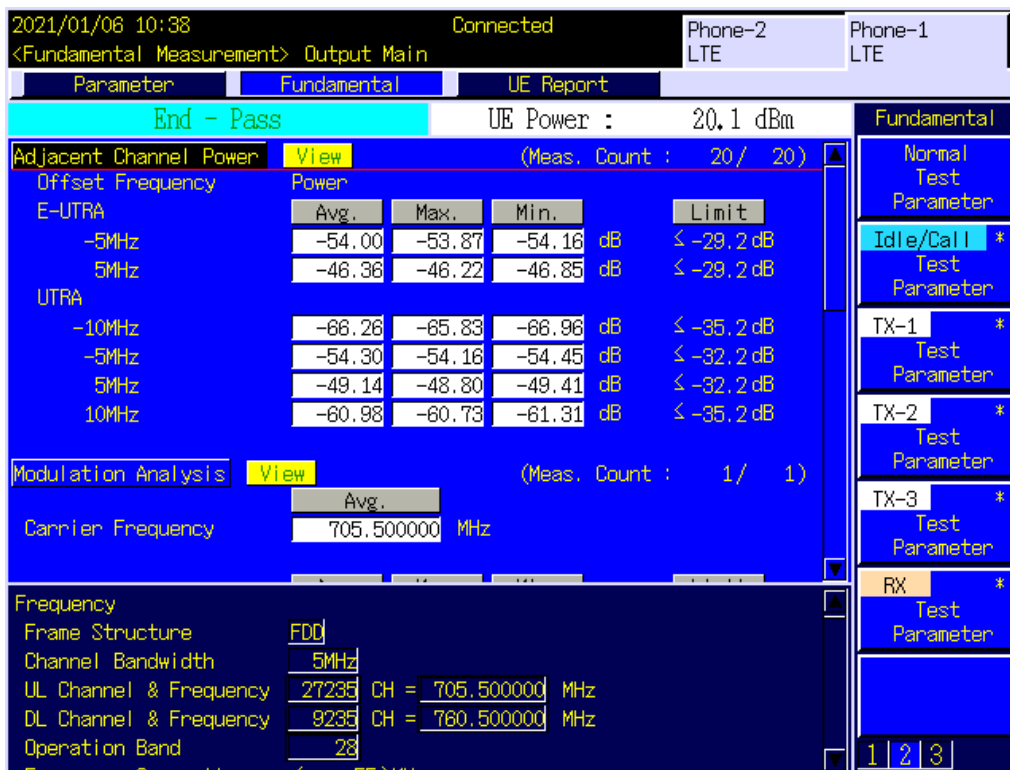




今慶科技股份有限公司



PRB#Max

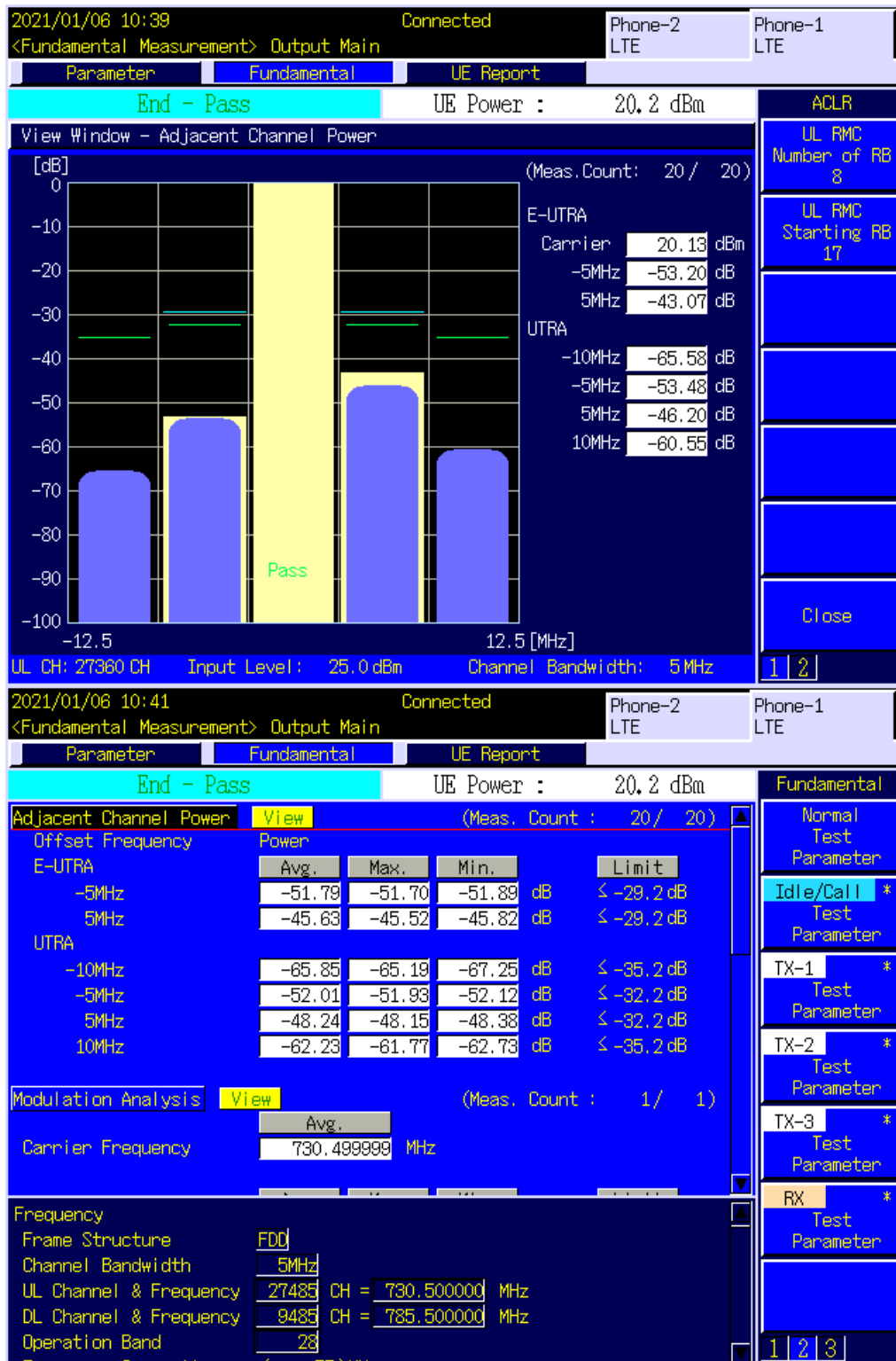


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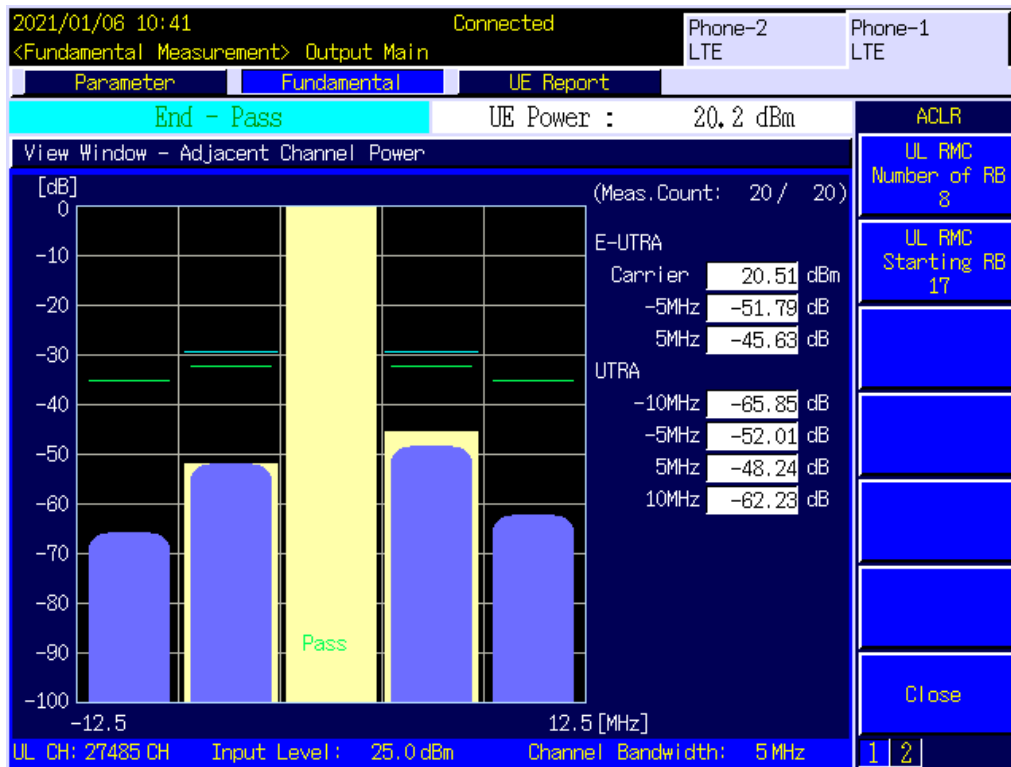


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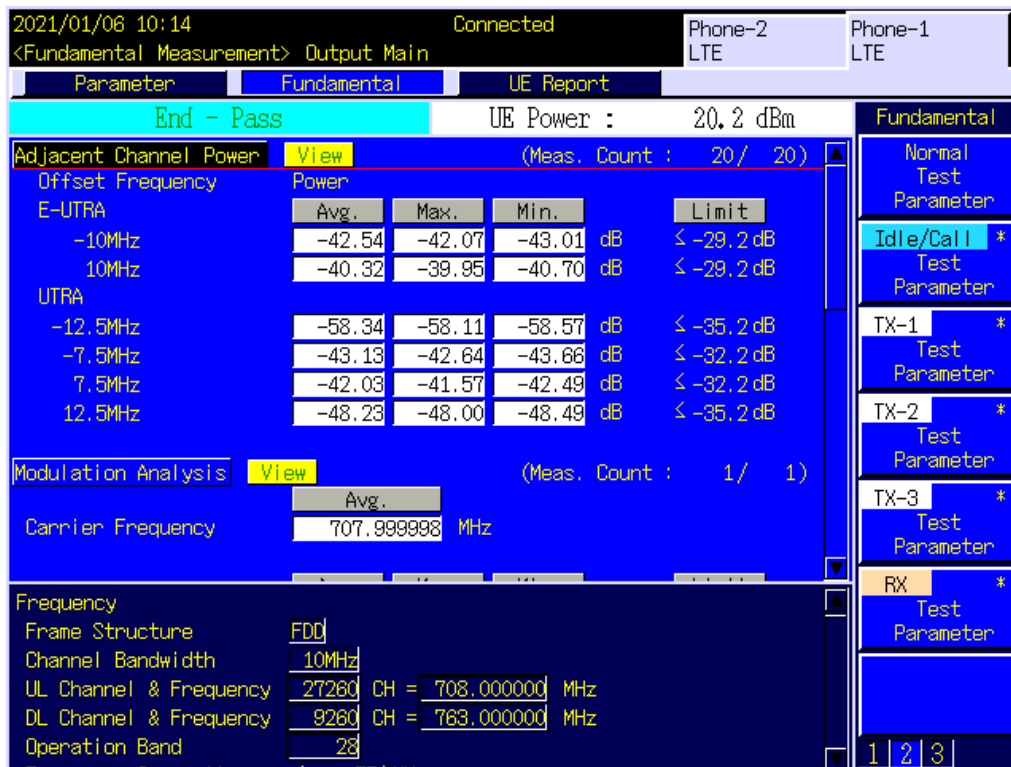
今慶科技股份有限公司



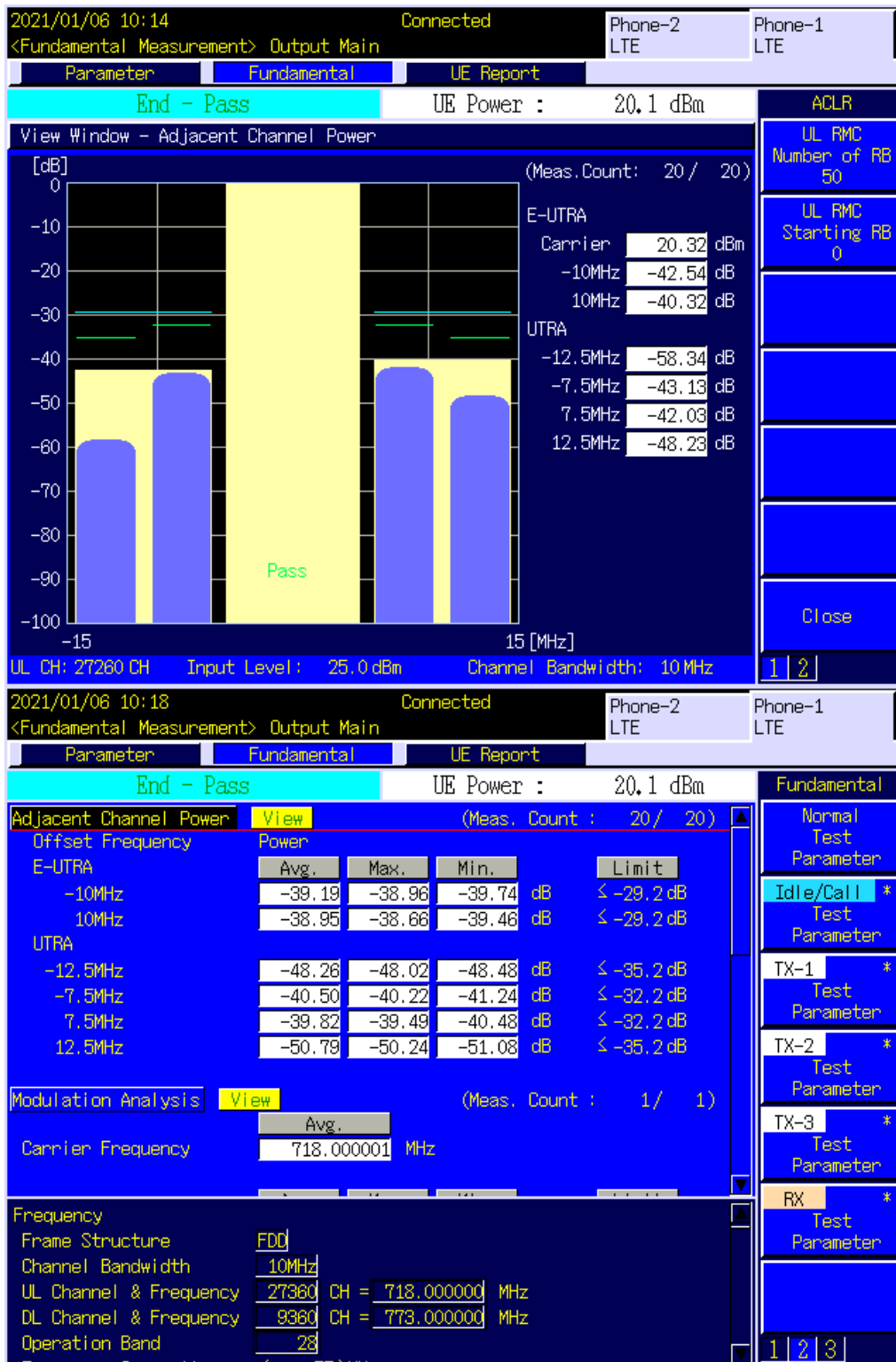
Band 28 Channel Bandwidth : 10MHz

QPSK

FRB



今慶科技股份有限公司





今慶科技股份有限公司

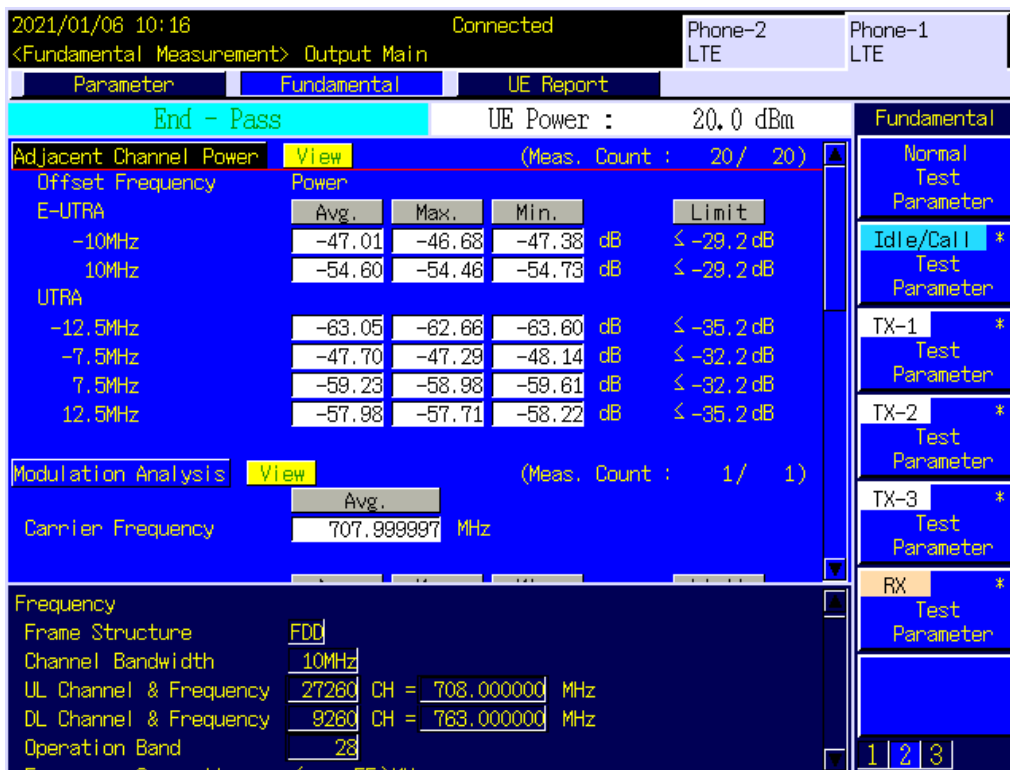




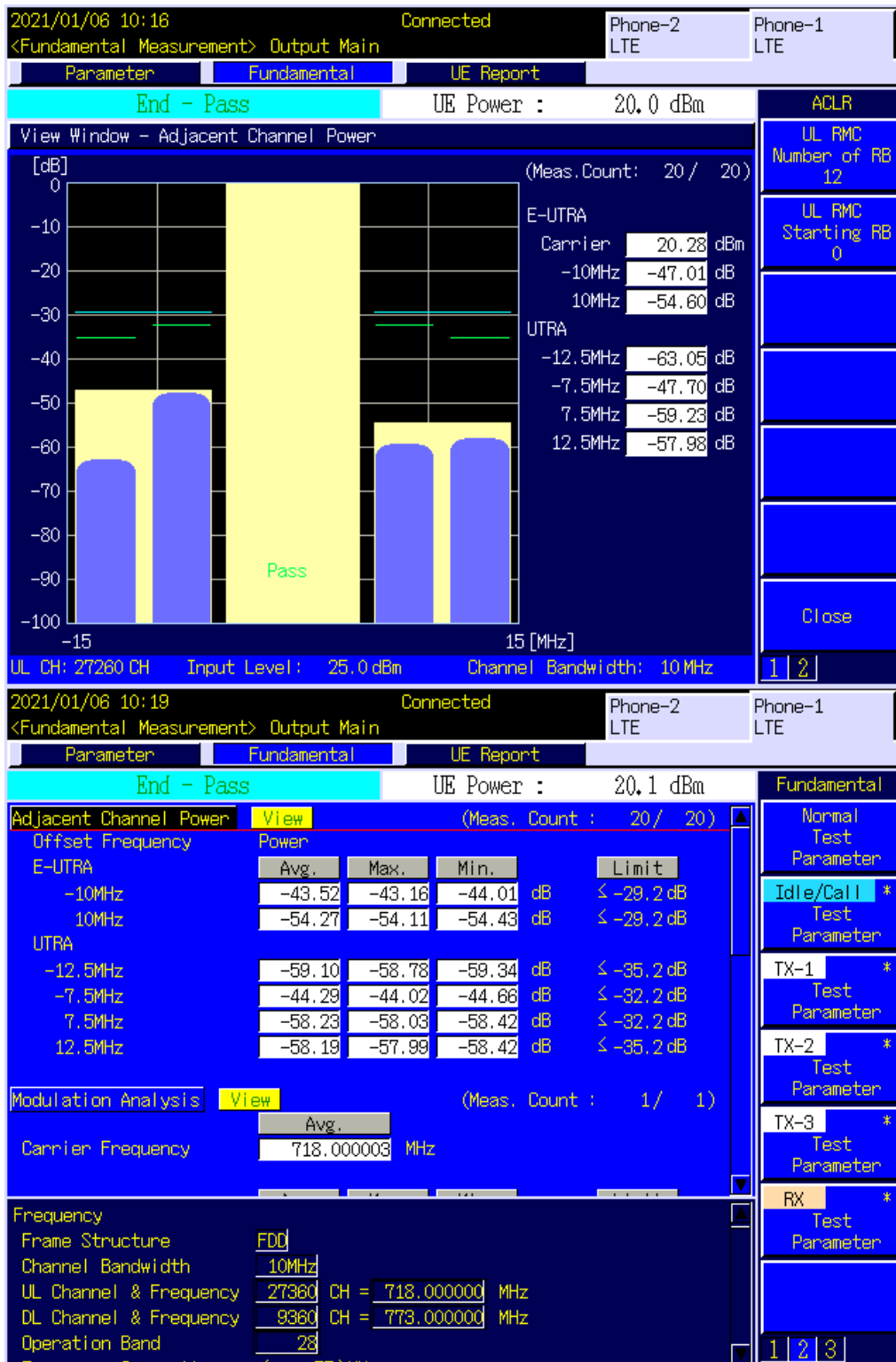
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PRB#0

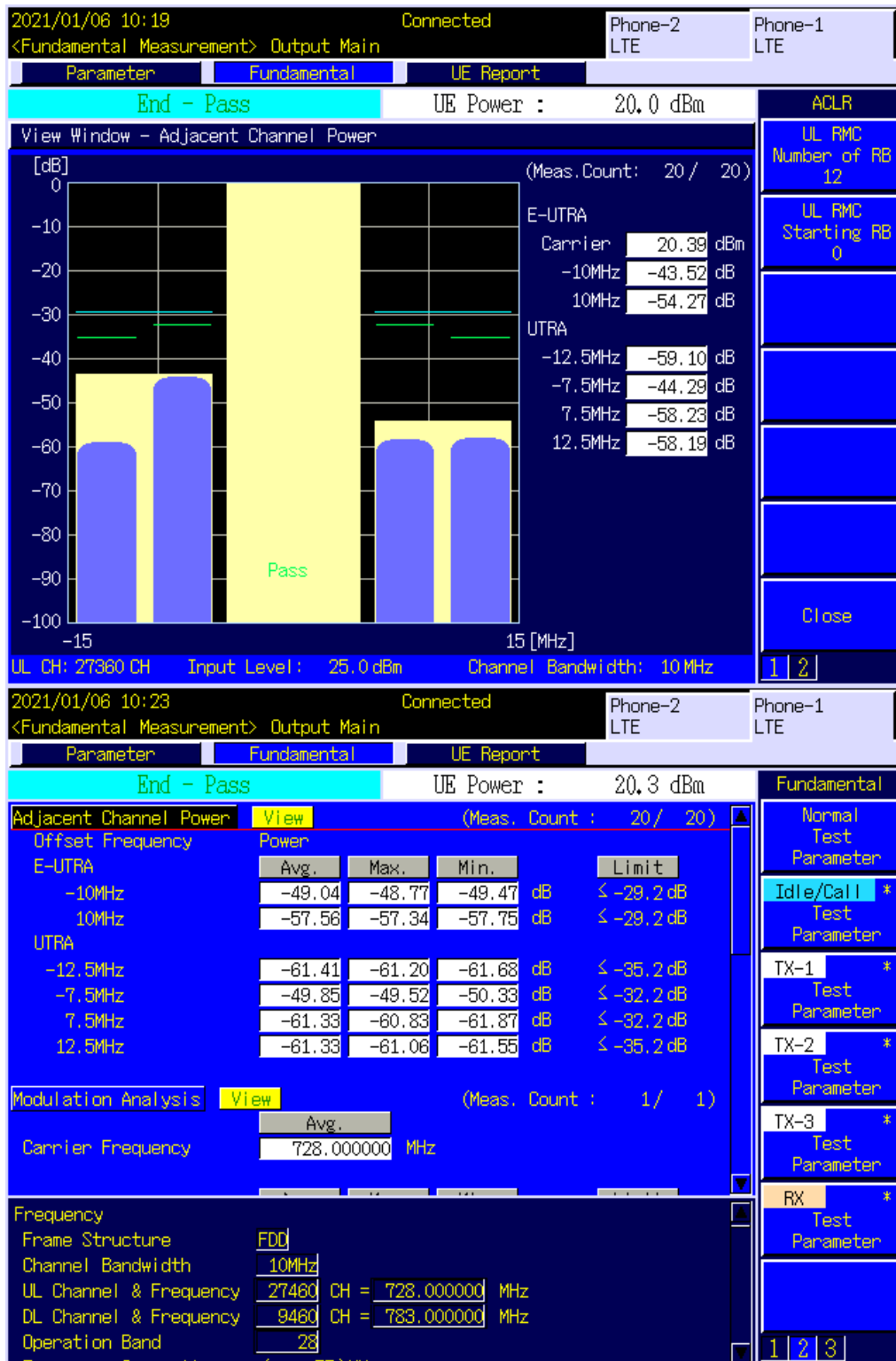


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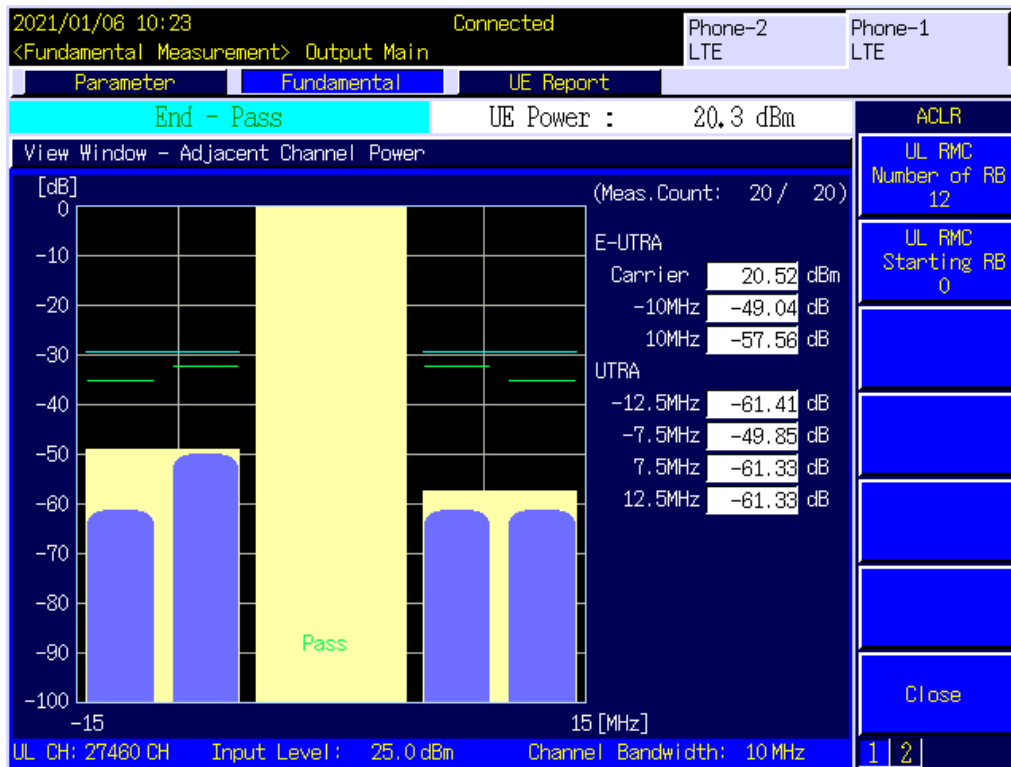




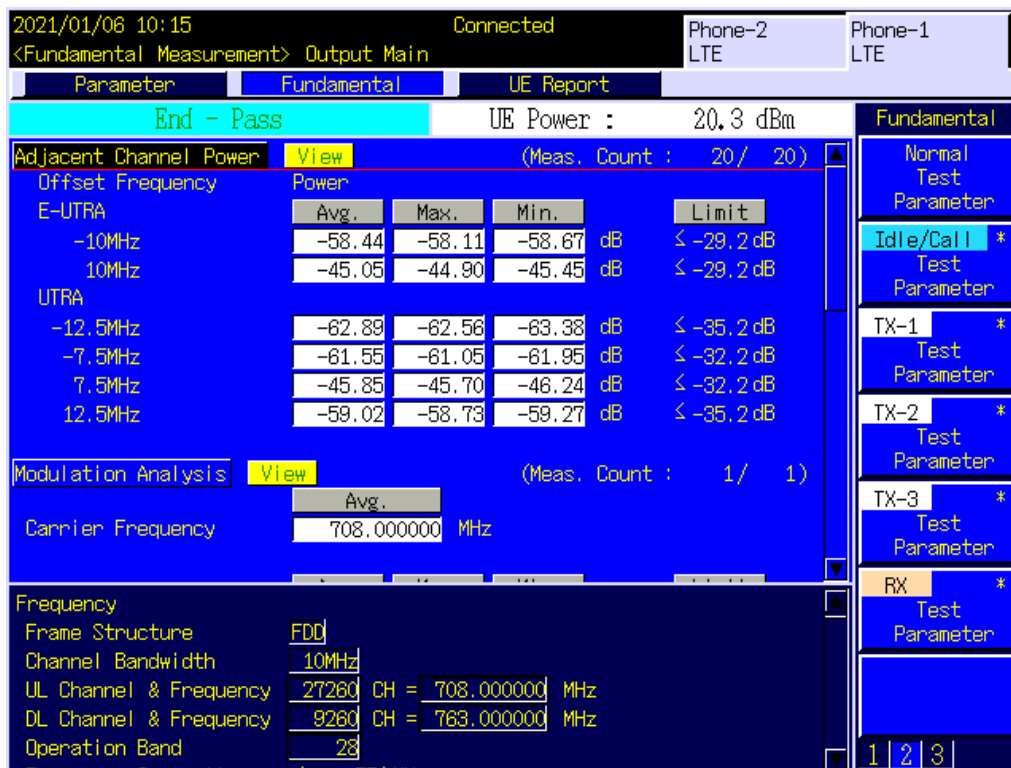
今慶科技股份有限公司



今慶科技股份有限公司



PRB#Max



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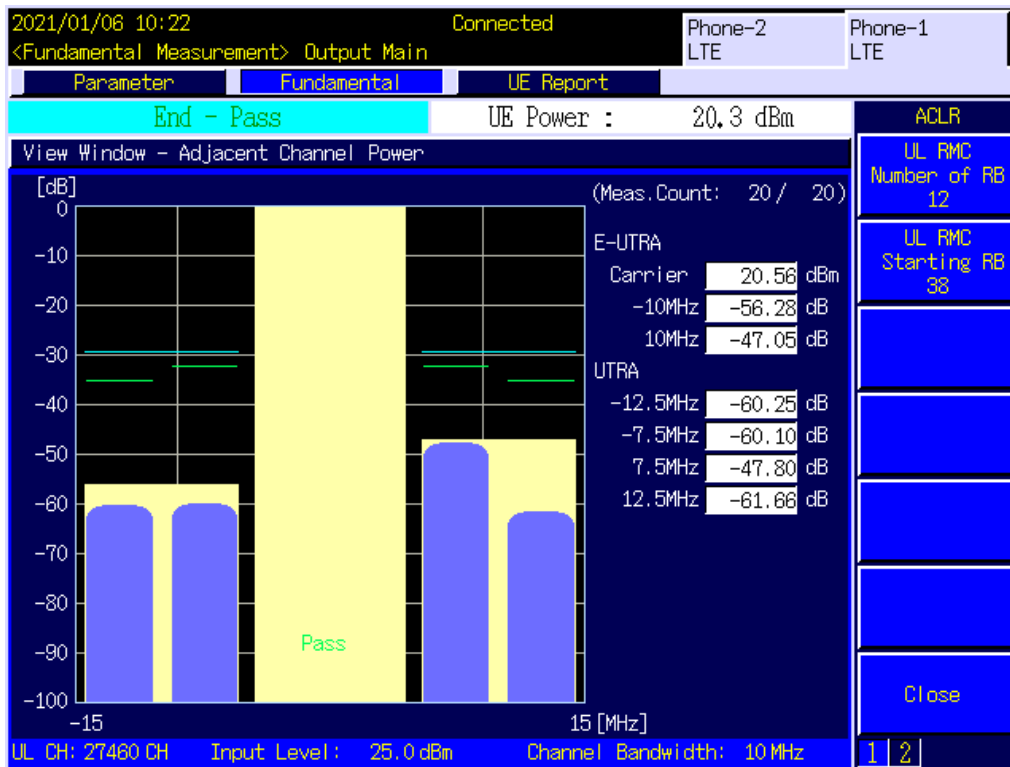


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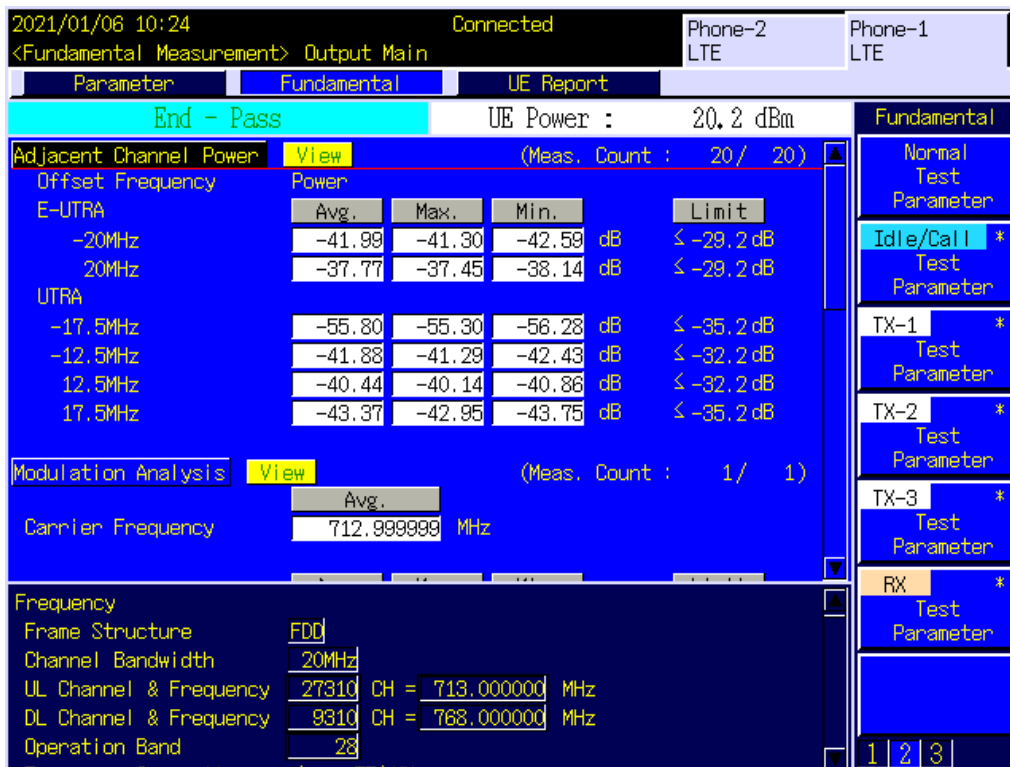
今慶科技股份有限公司



Band 28 Channel Bandwidth : 20MHz

QPSK

FRB



今慶科技股份有限公司





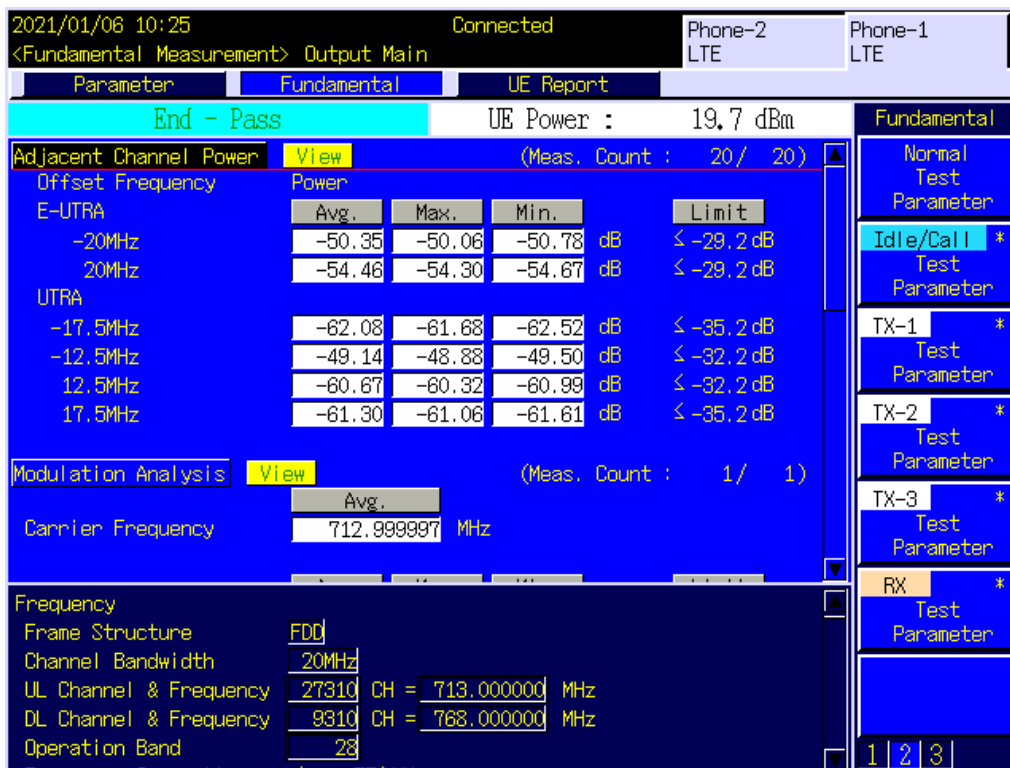
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今慶科技股份有限公司



PRB#0





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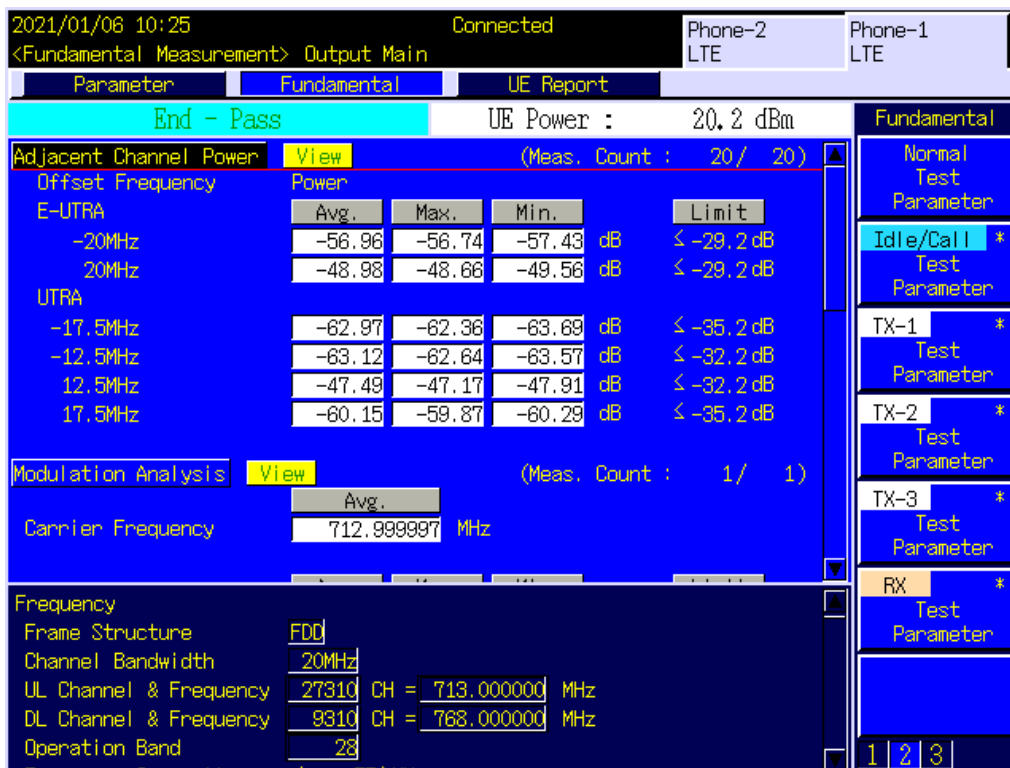
今慶科技股份有限公司



今慶科技股份有限公司



PRB#Max



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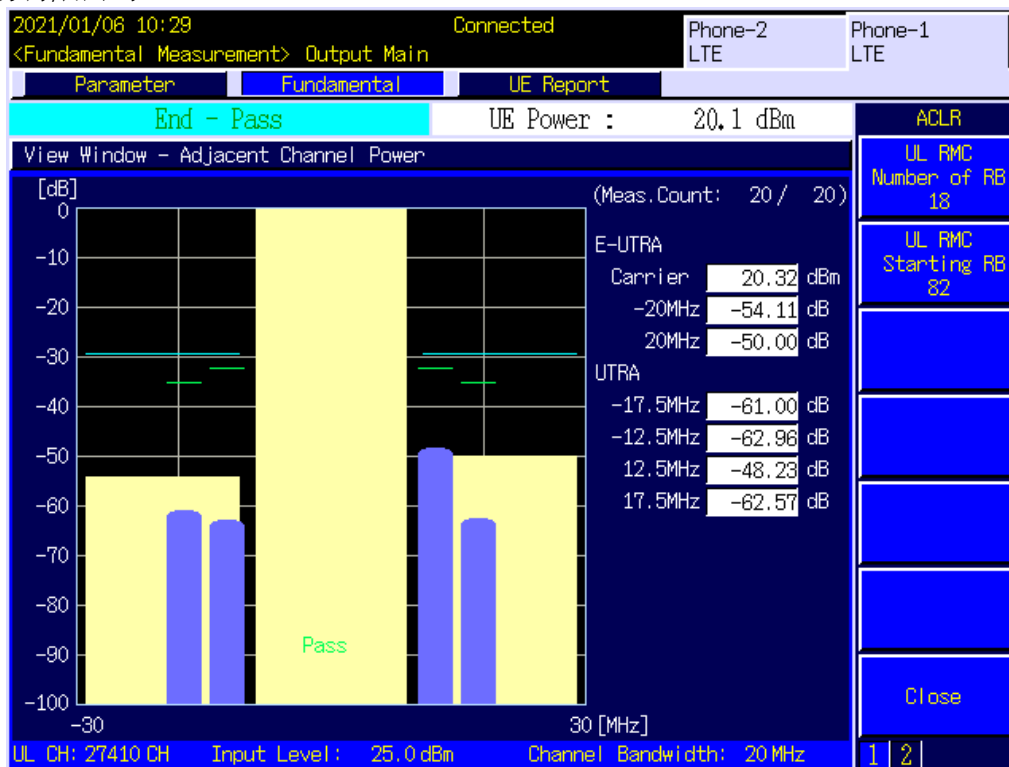


今慶科技股份有限公司





今慶科技股份有限公司



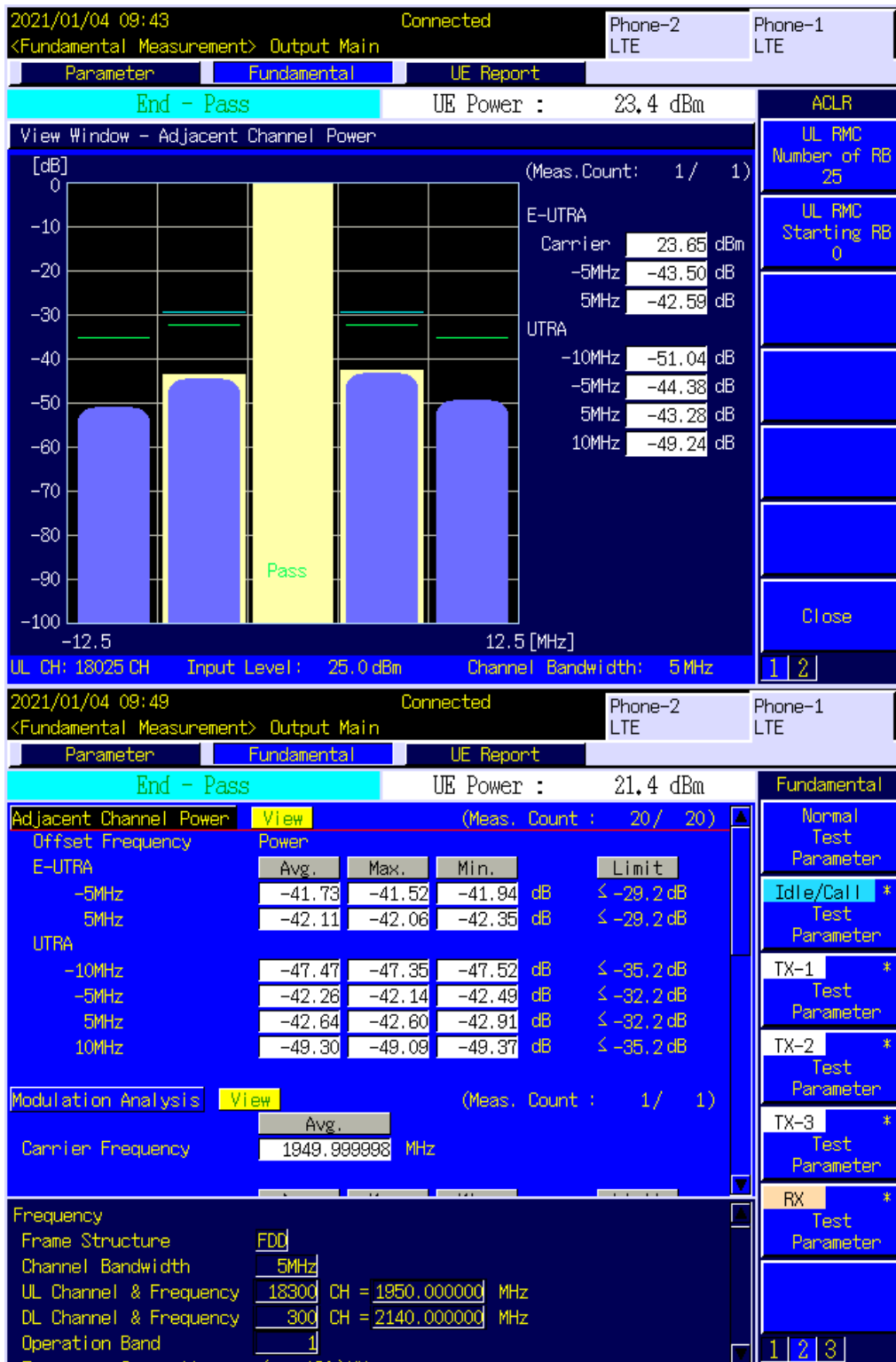
Band 1 Channel Bandwidth : 5MHz

QPSK

FRB



今慶科技股份有限公司

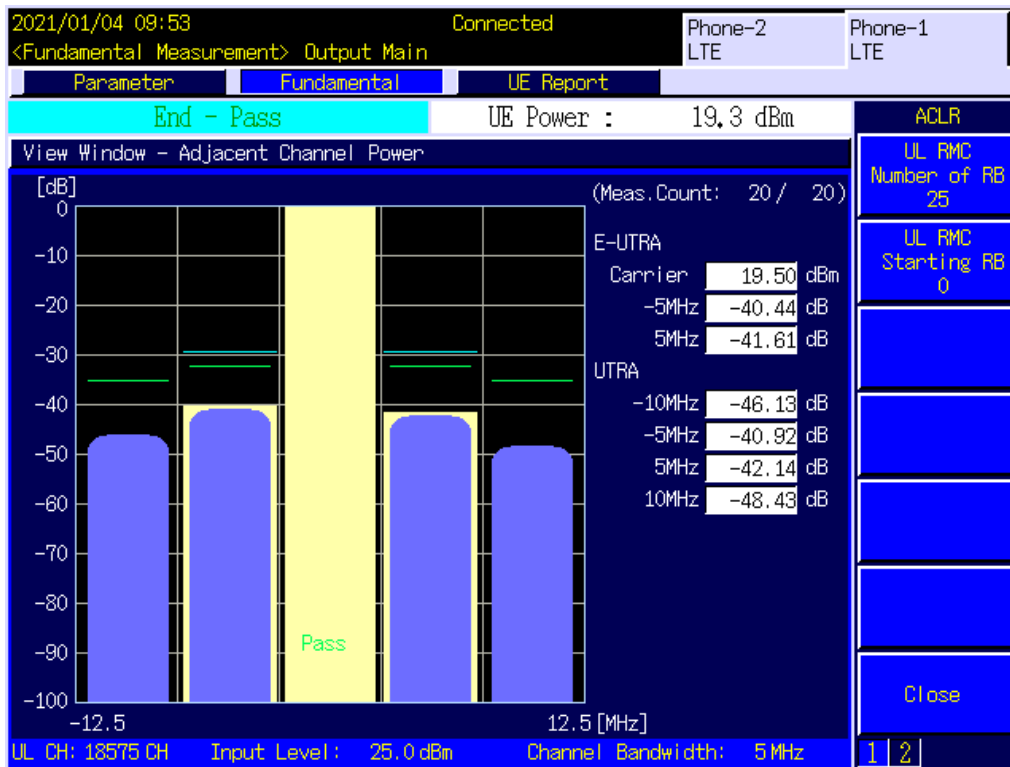




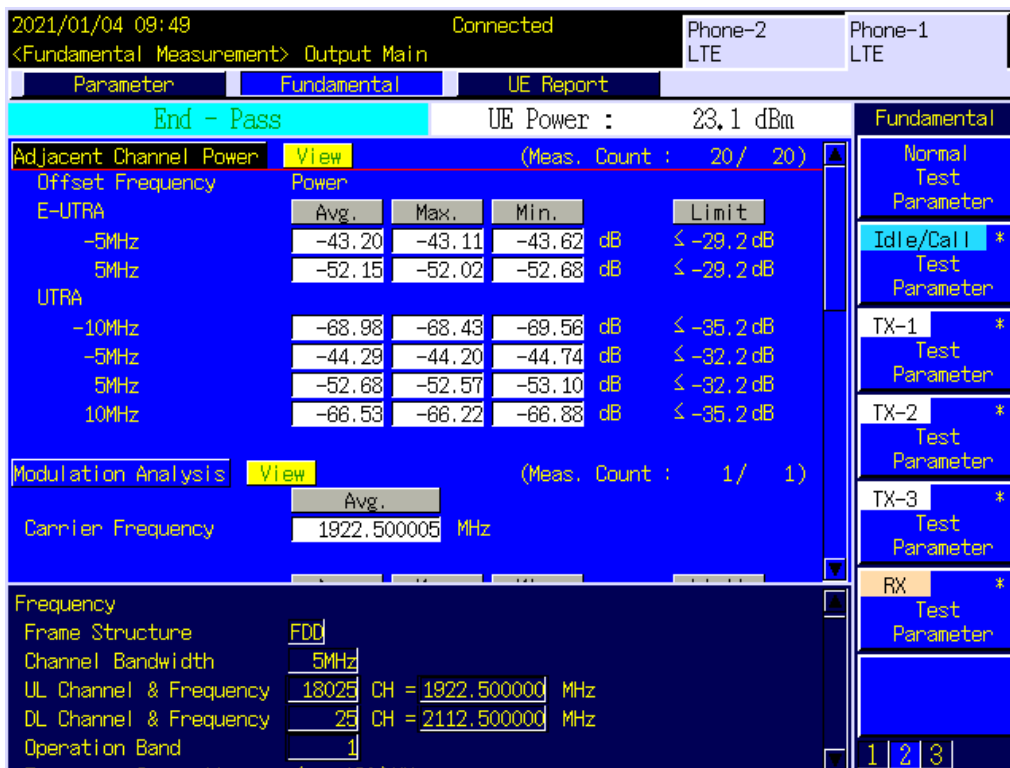
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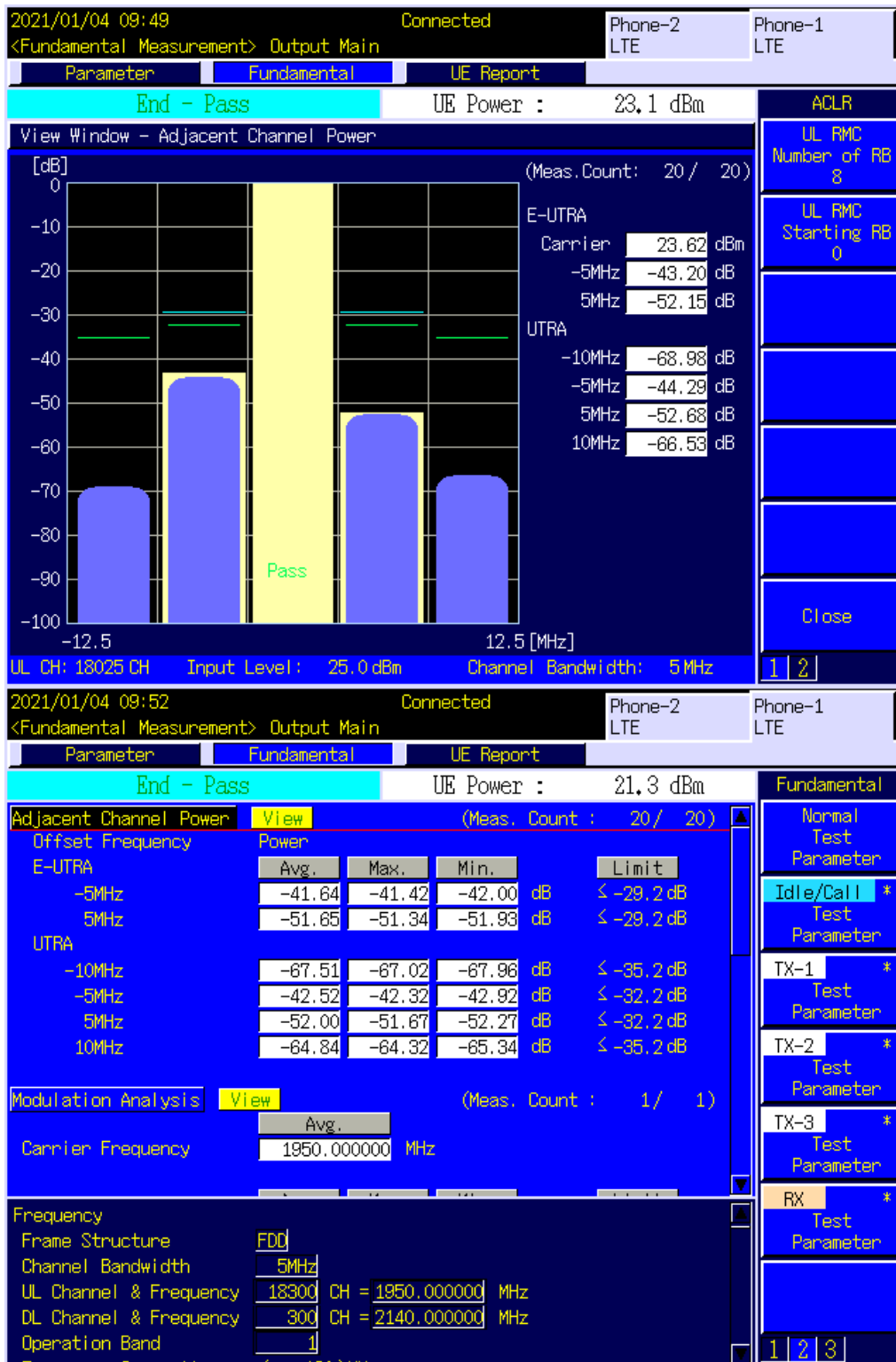
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PRB#0



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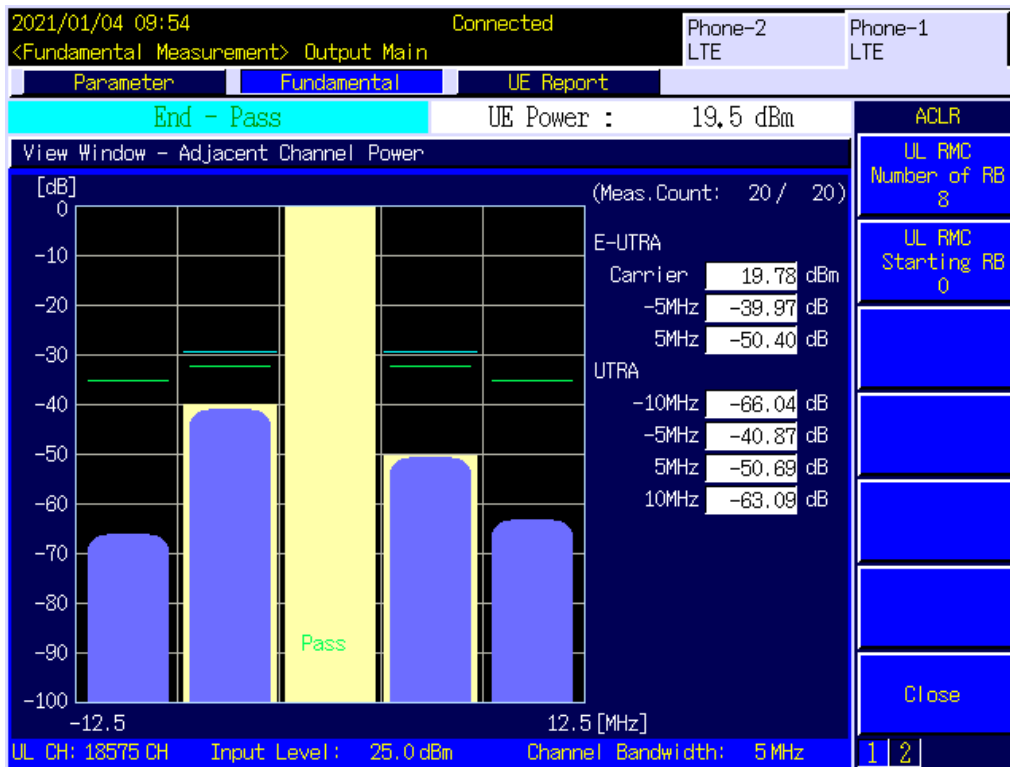




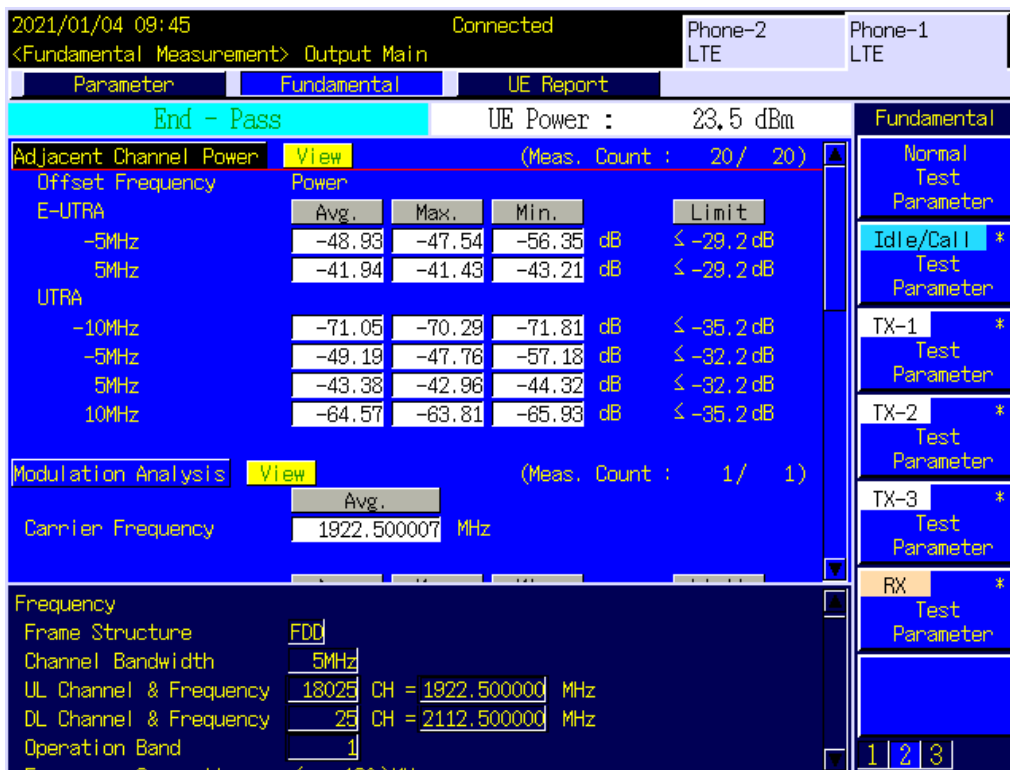
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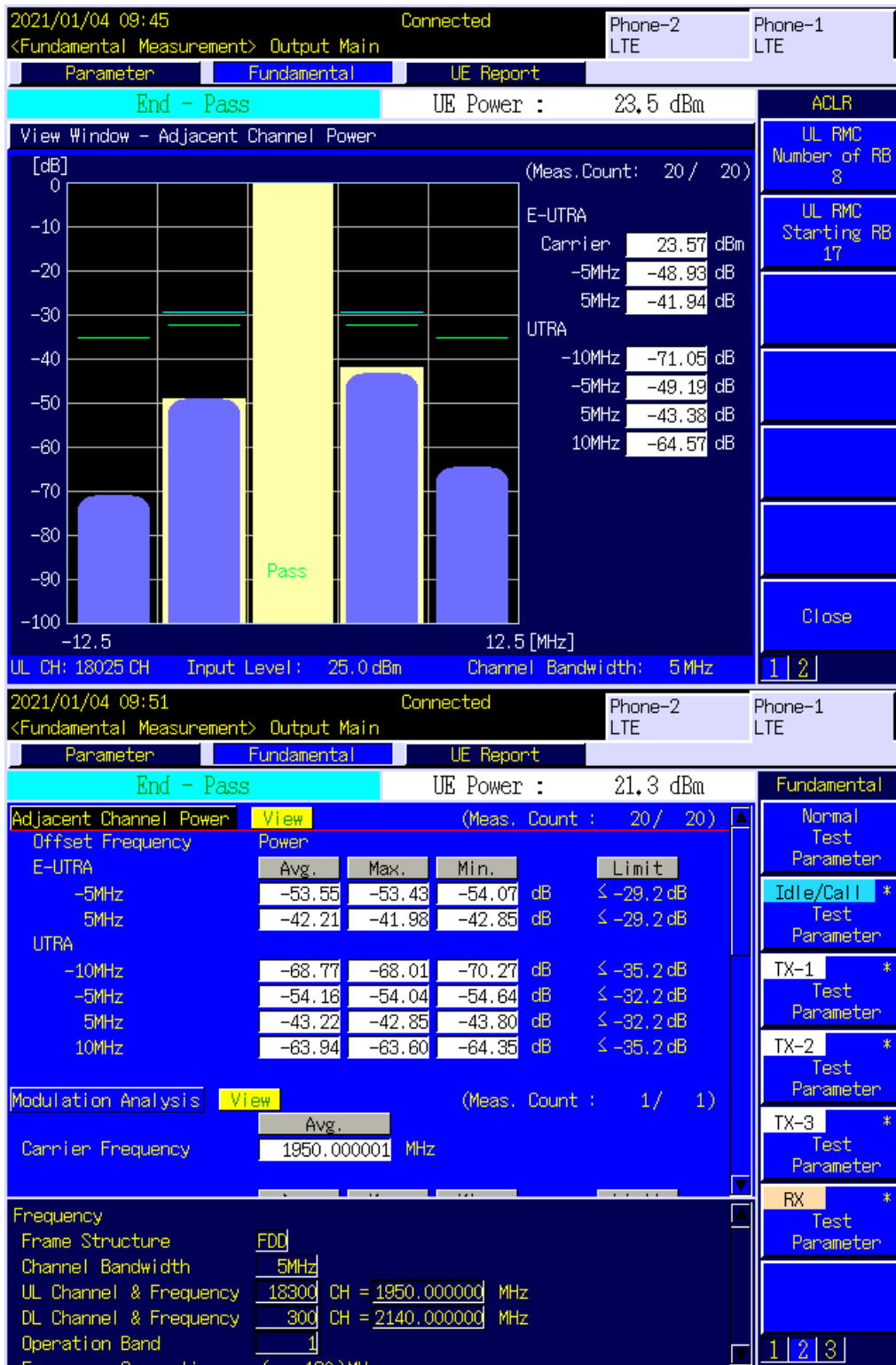
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PRB#Max

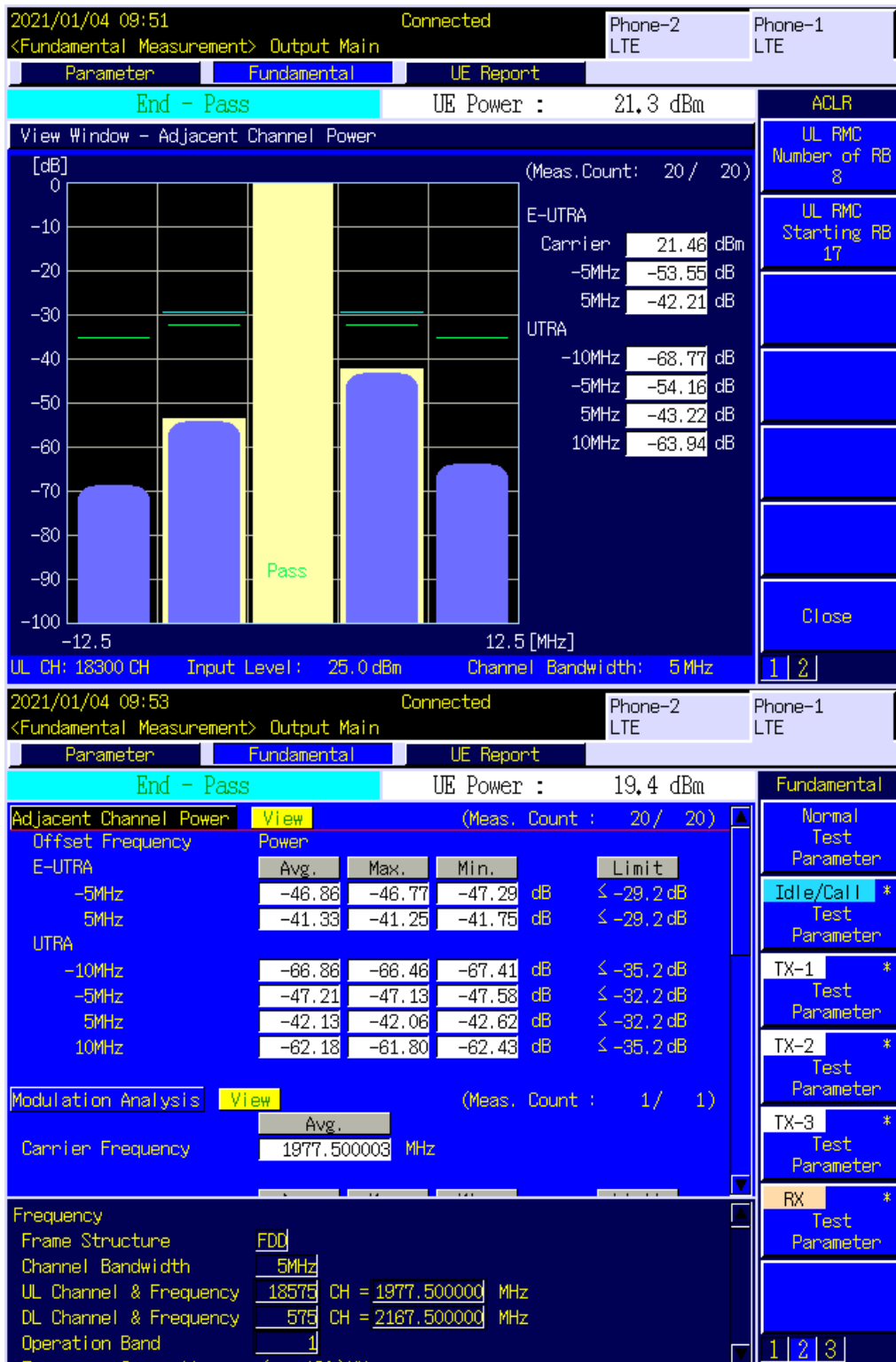


今慶科技股份有限公司

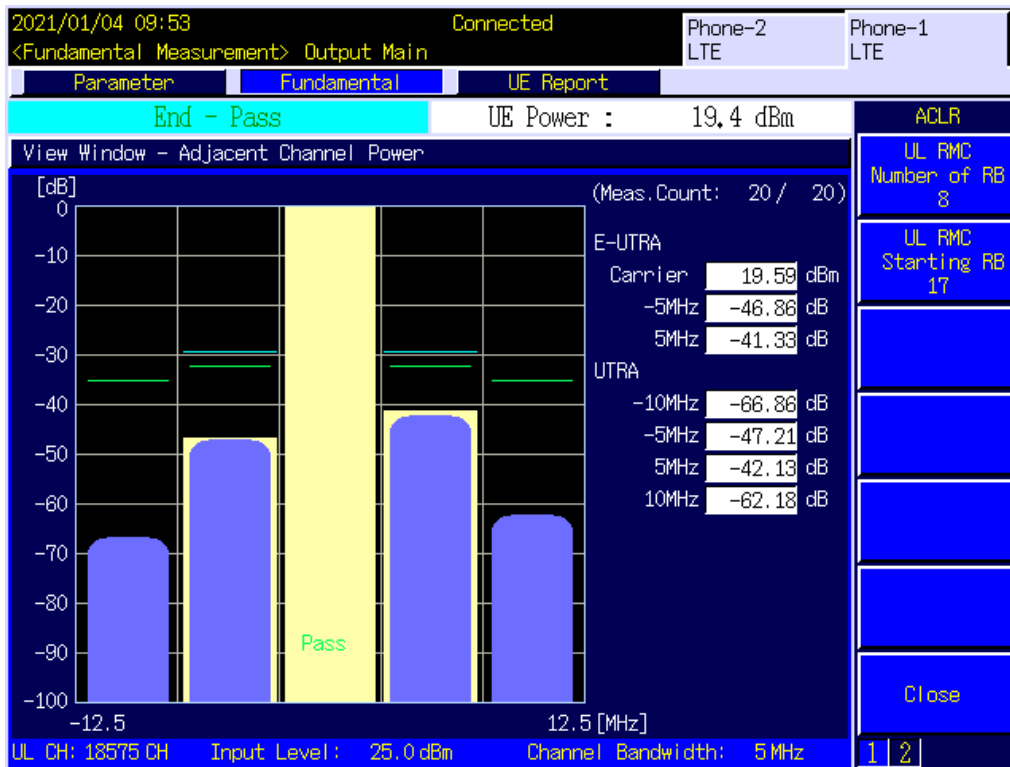




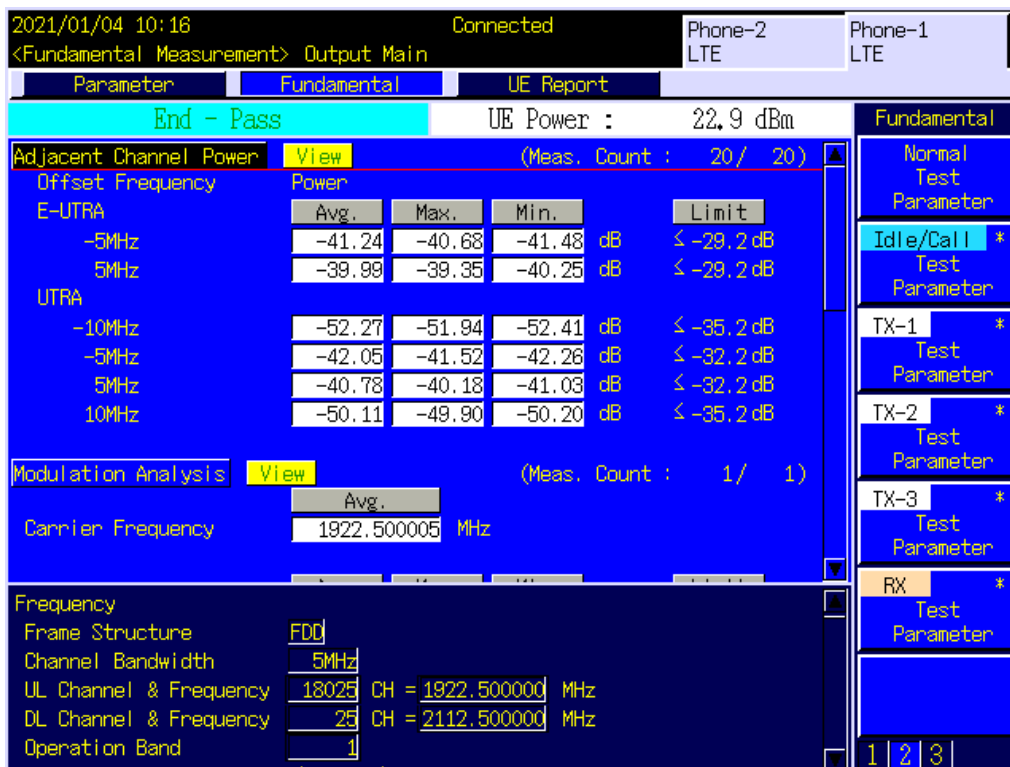
今慶科技股份有限公司



今慶科技股份有限公司

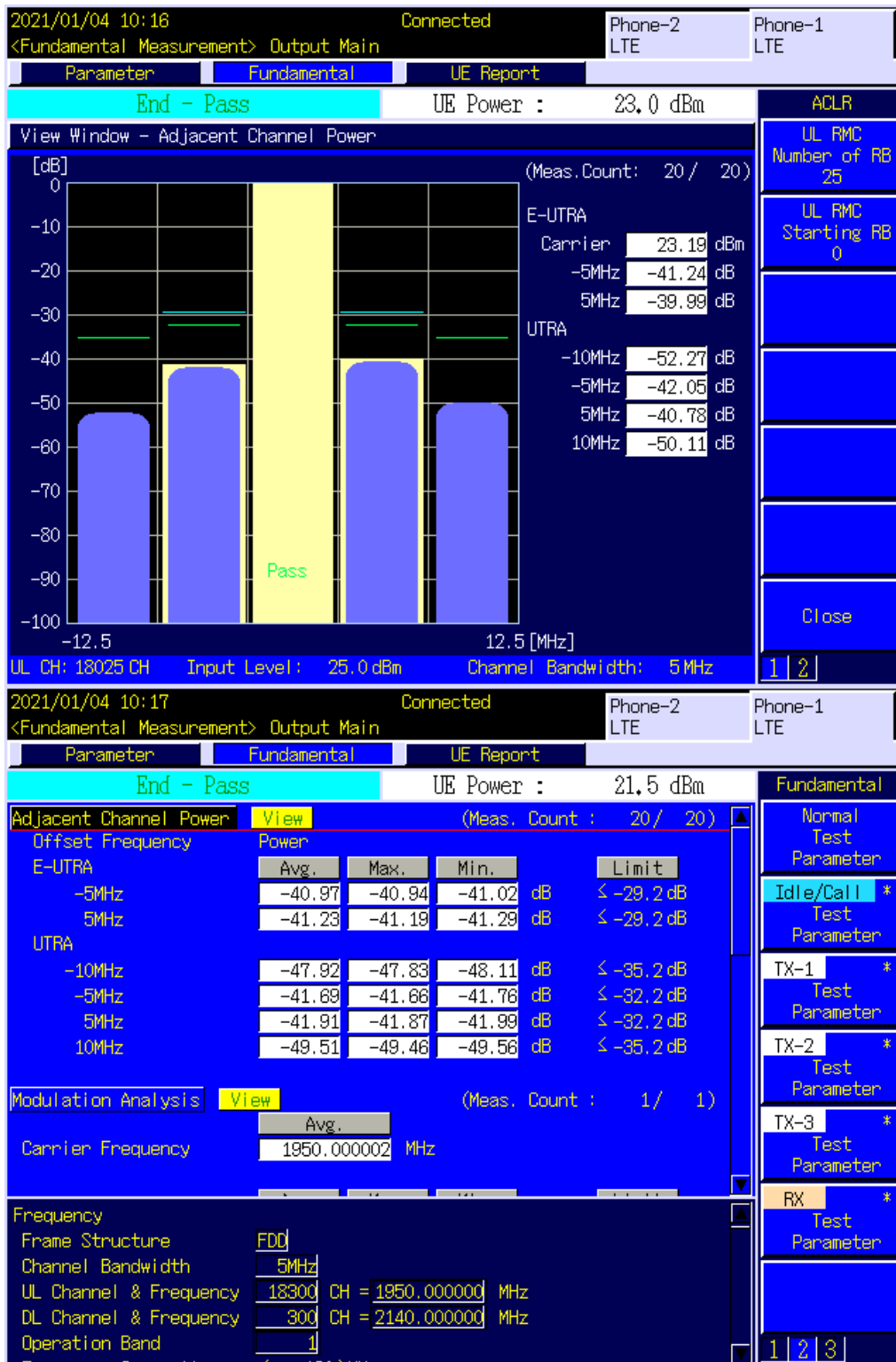


16QAM
FRB

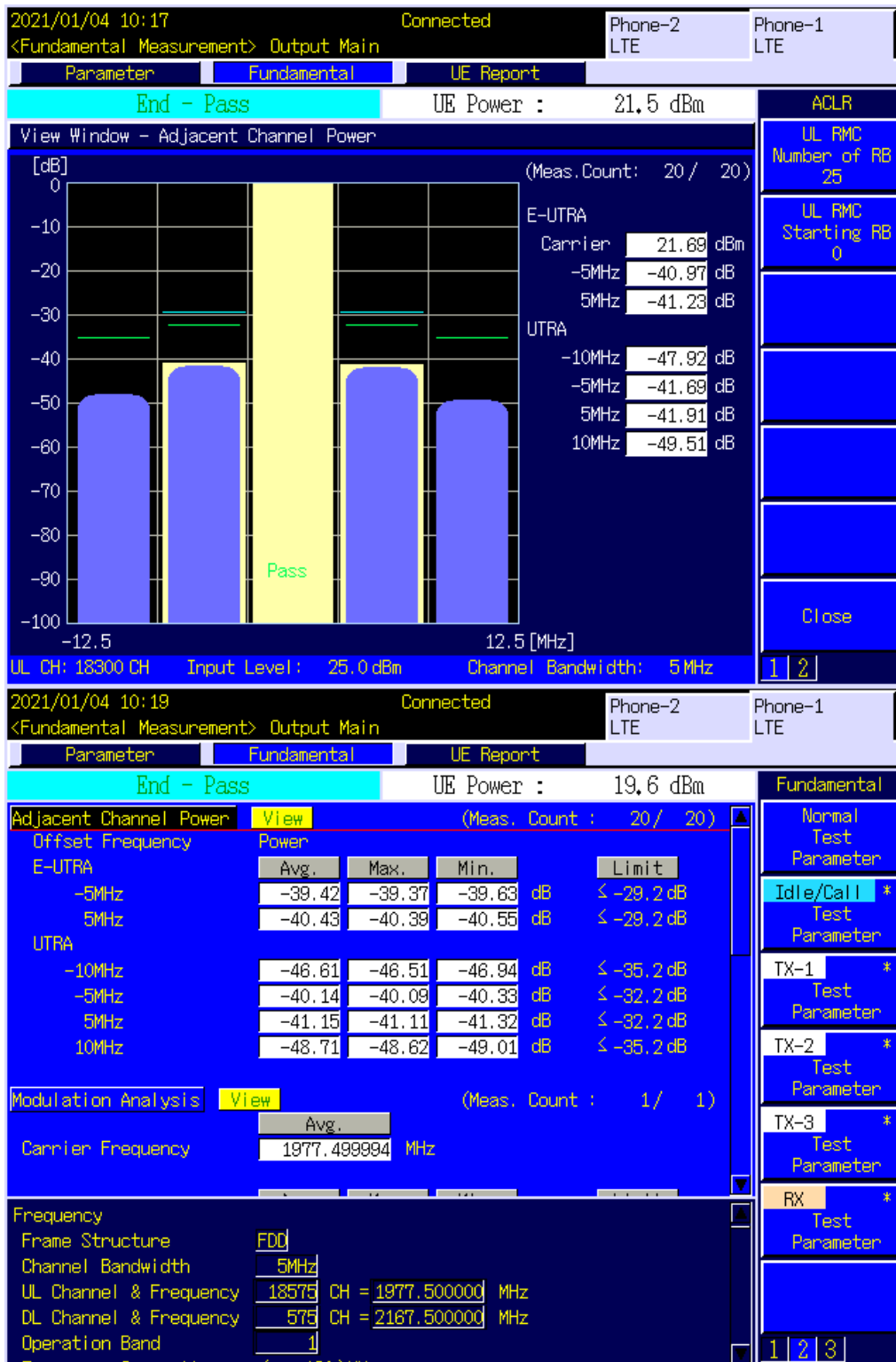




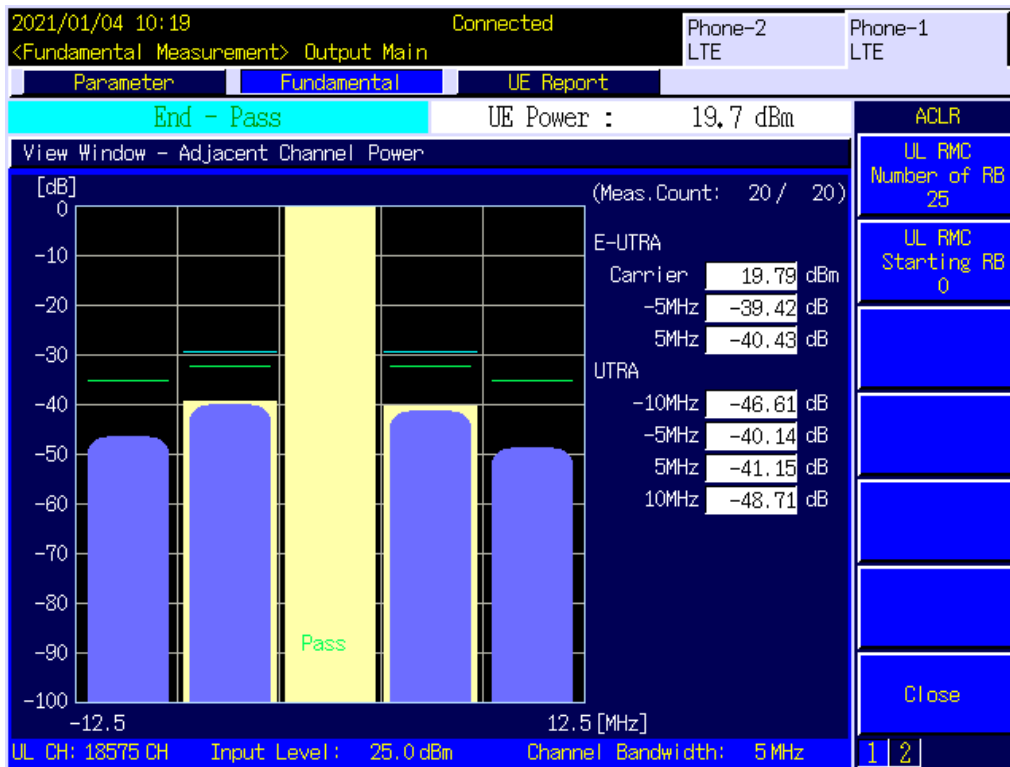
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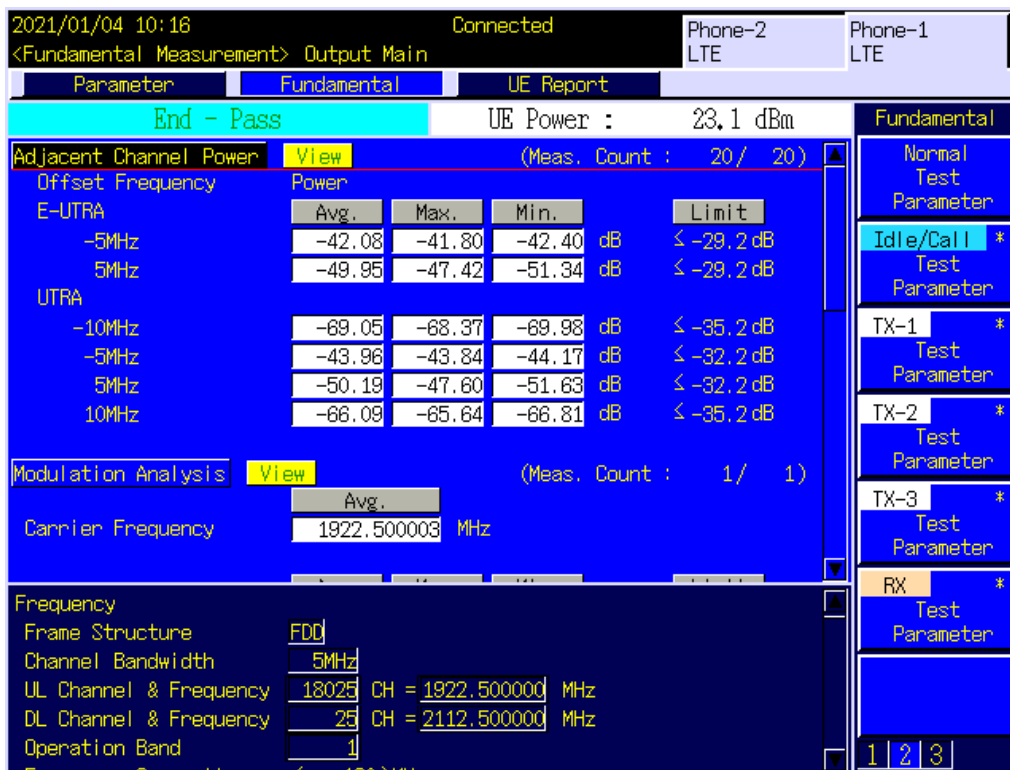
今慶科技股份有限公司



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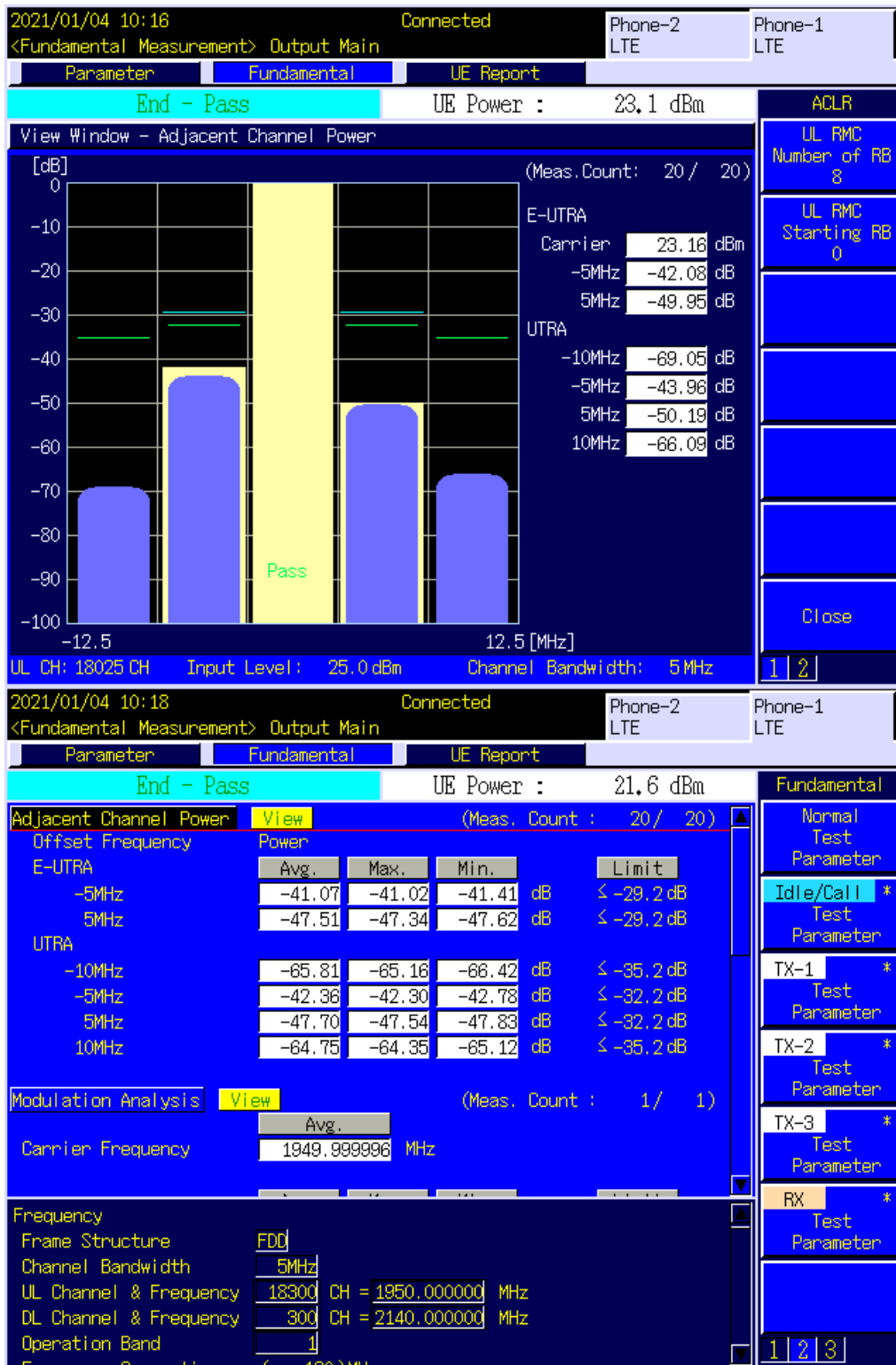


PRB#0

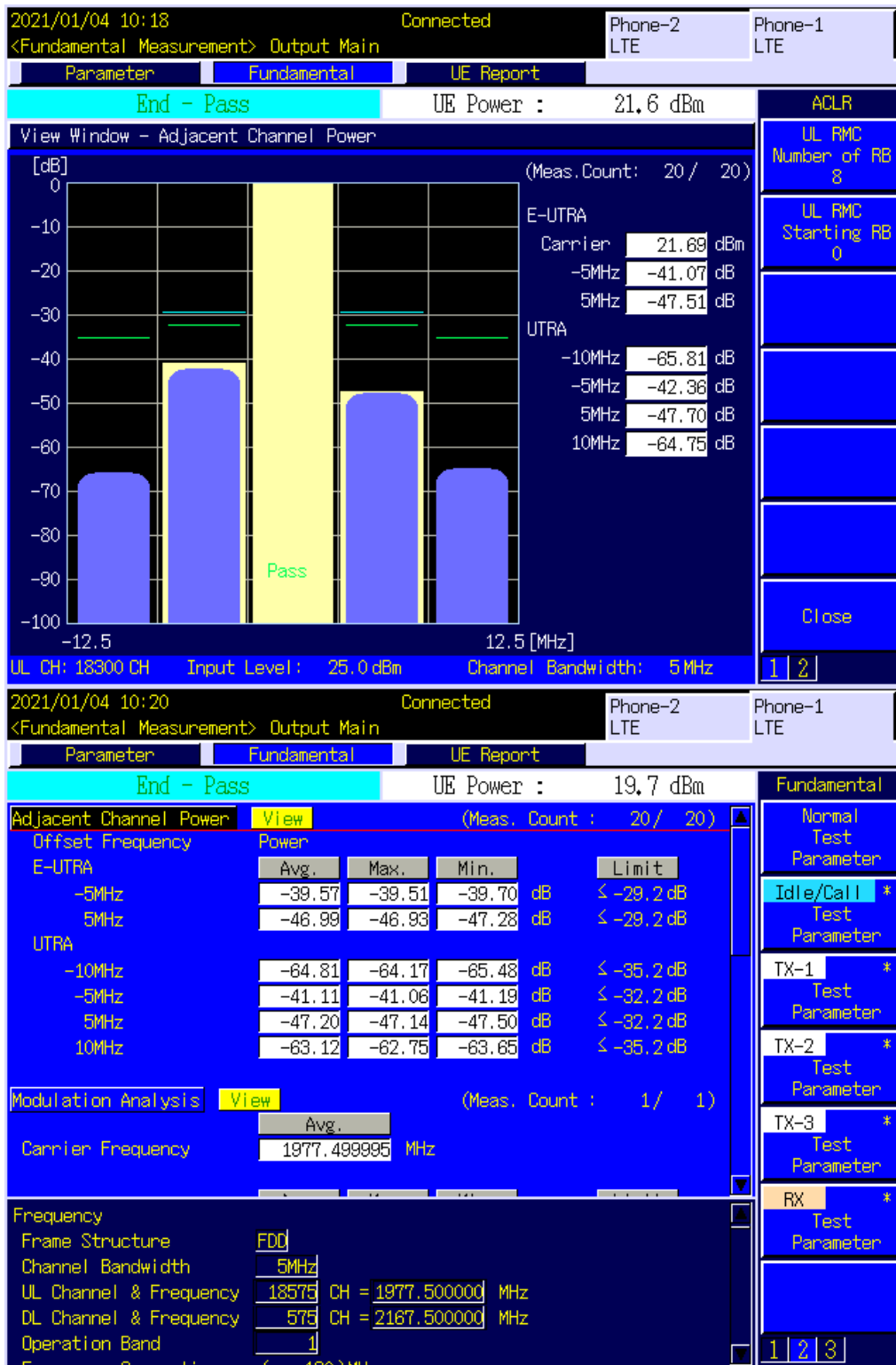




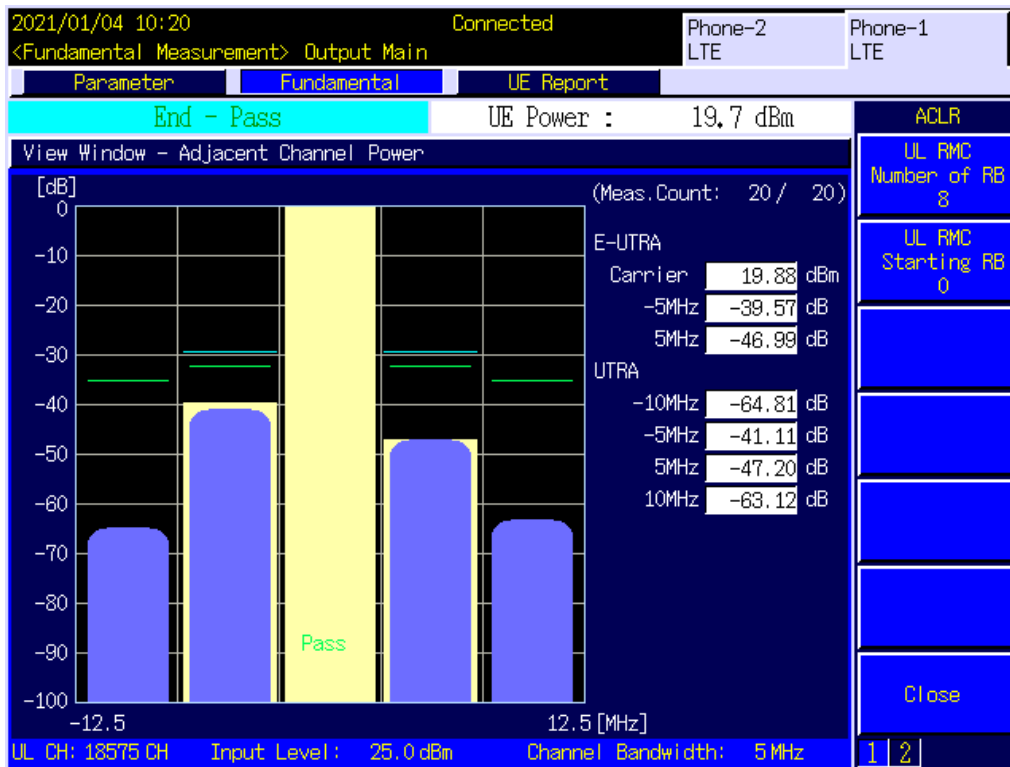
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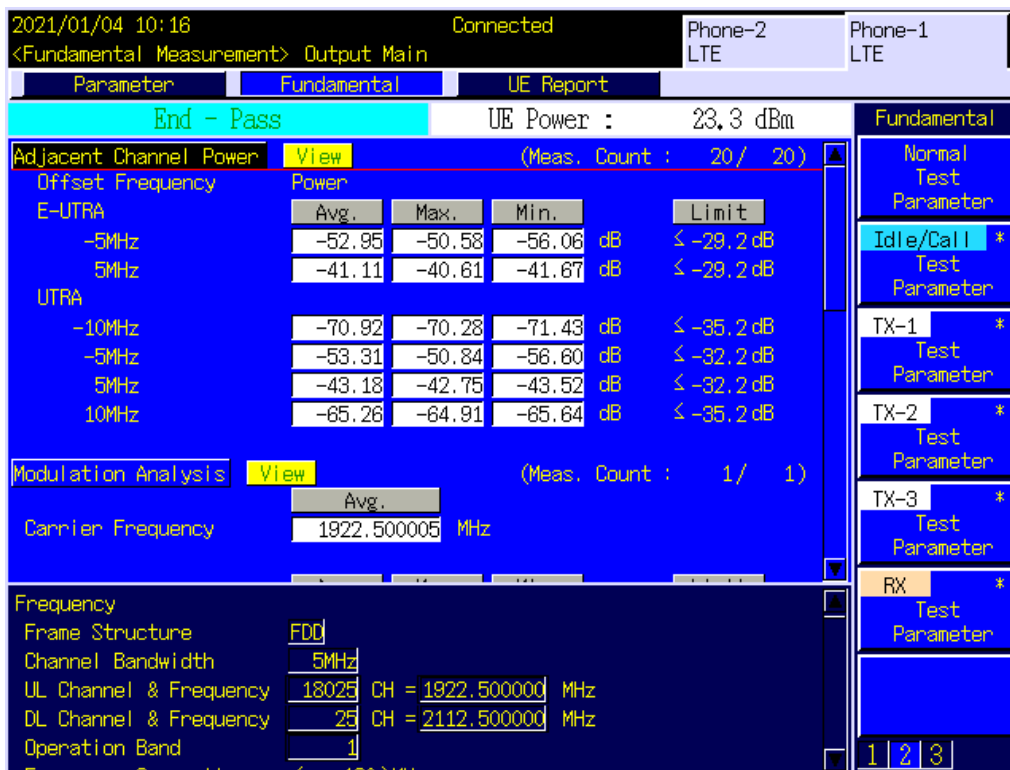
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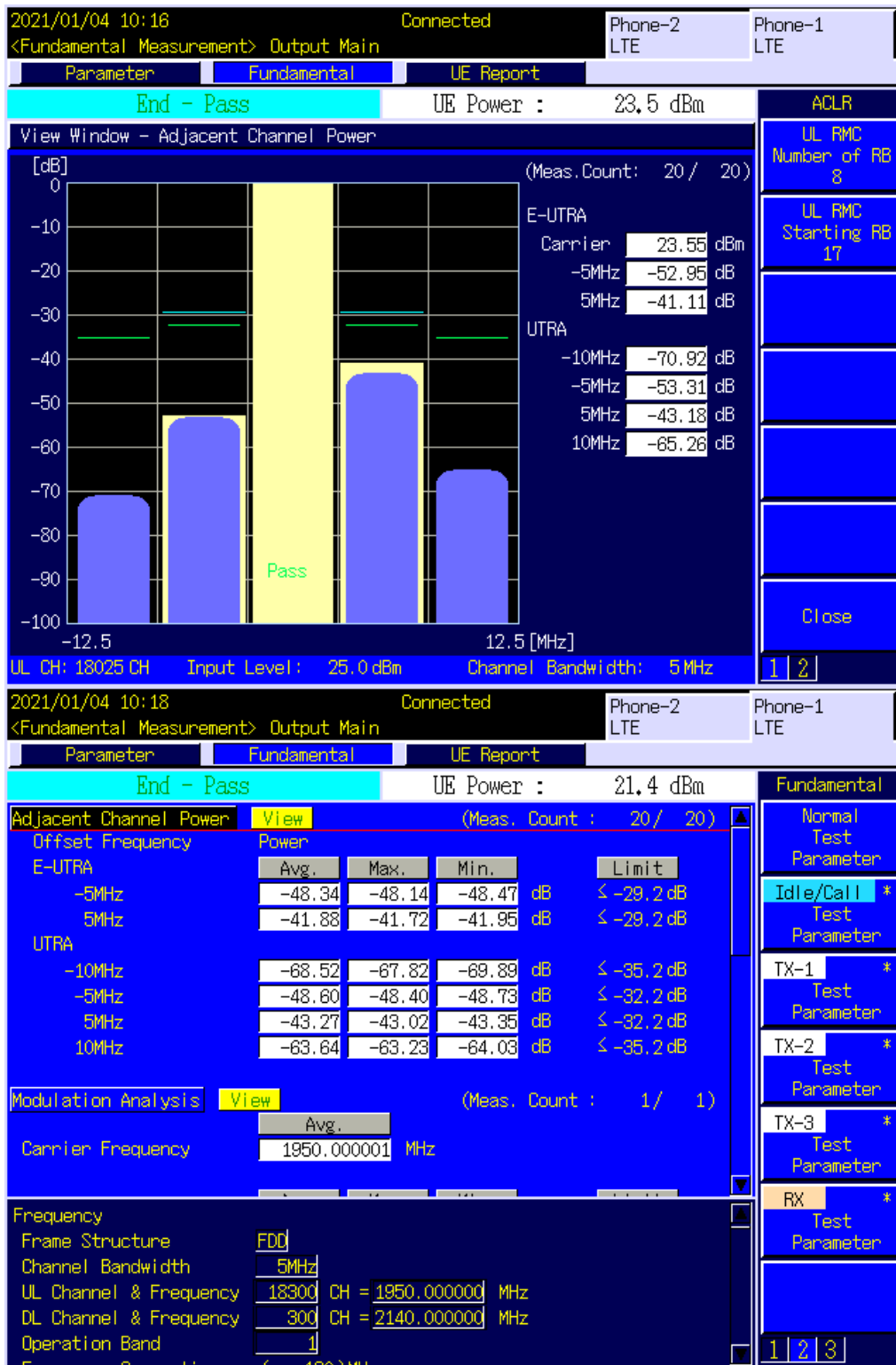
今慶科技股份有限公司



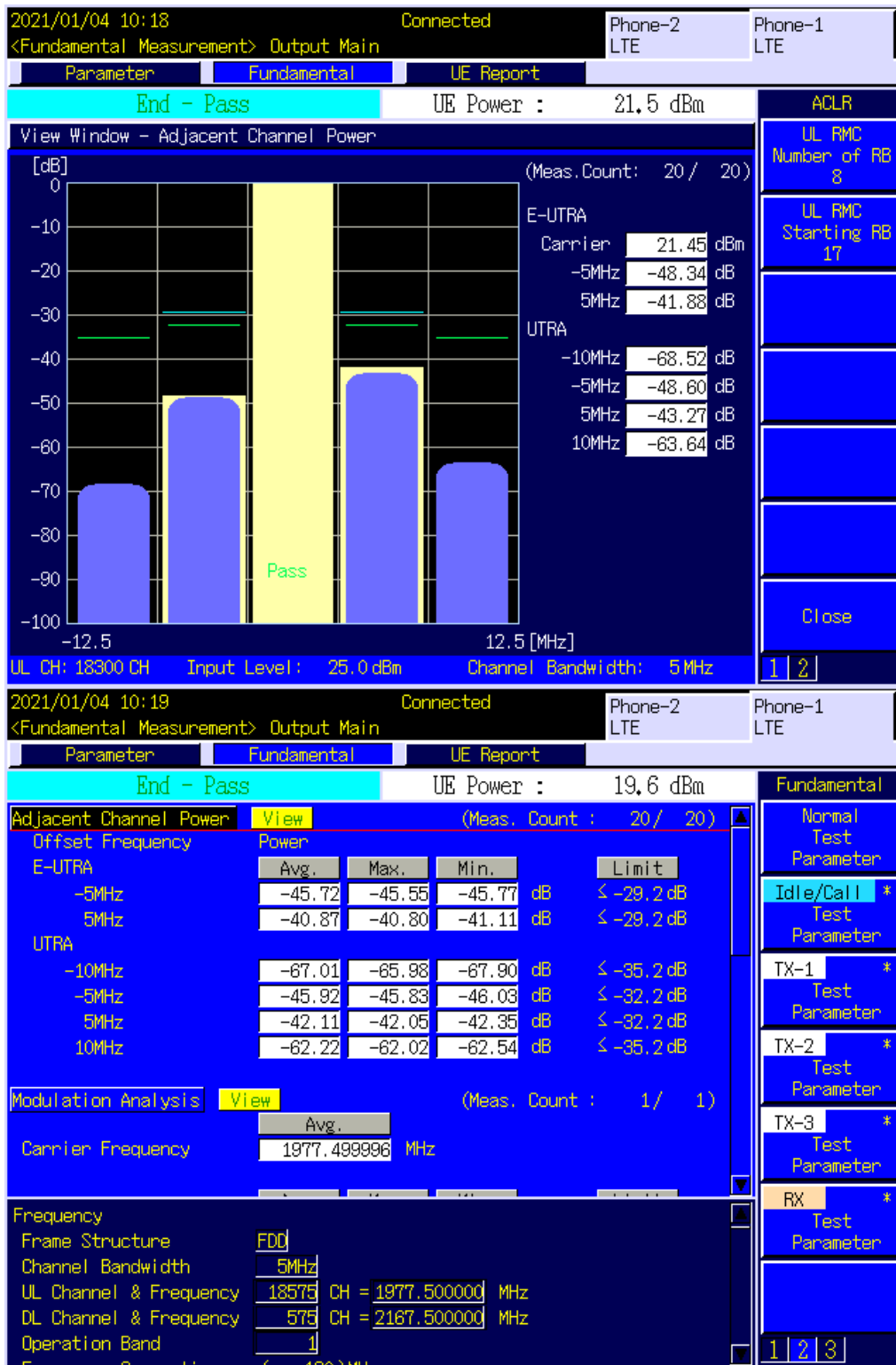
PRB#Max



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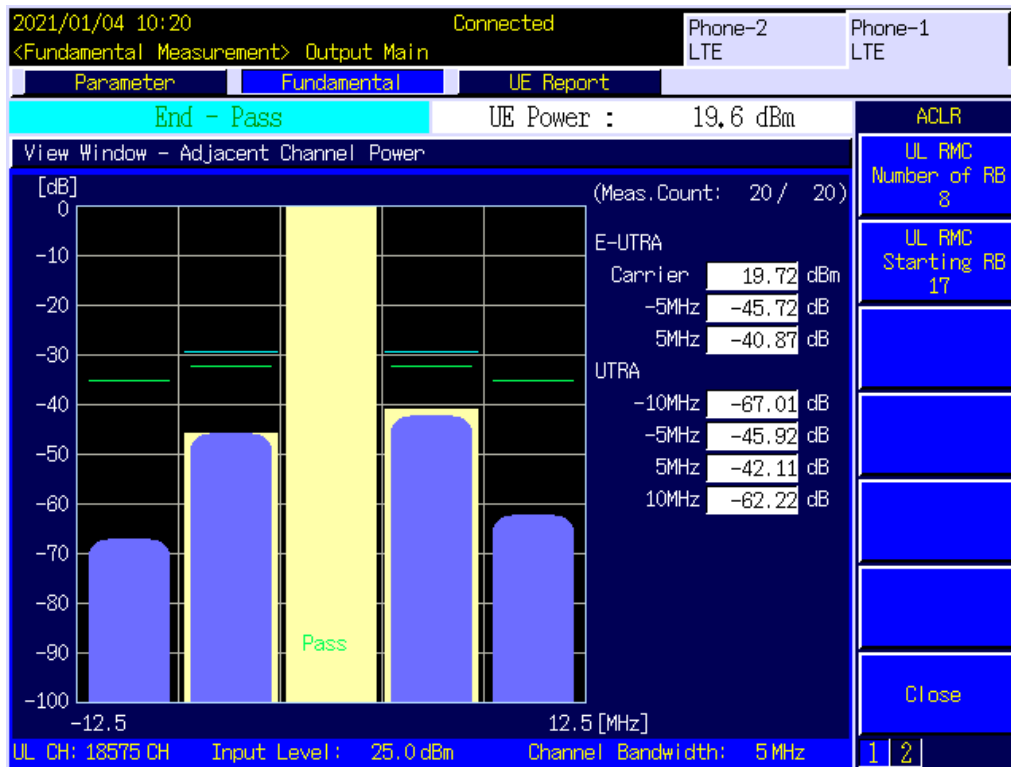


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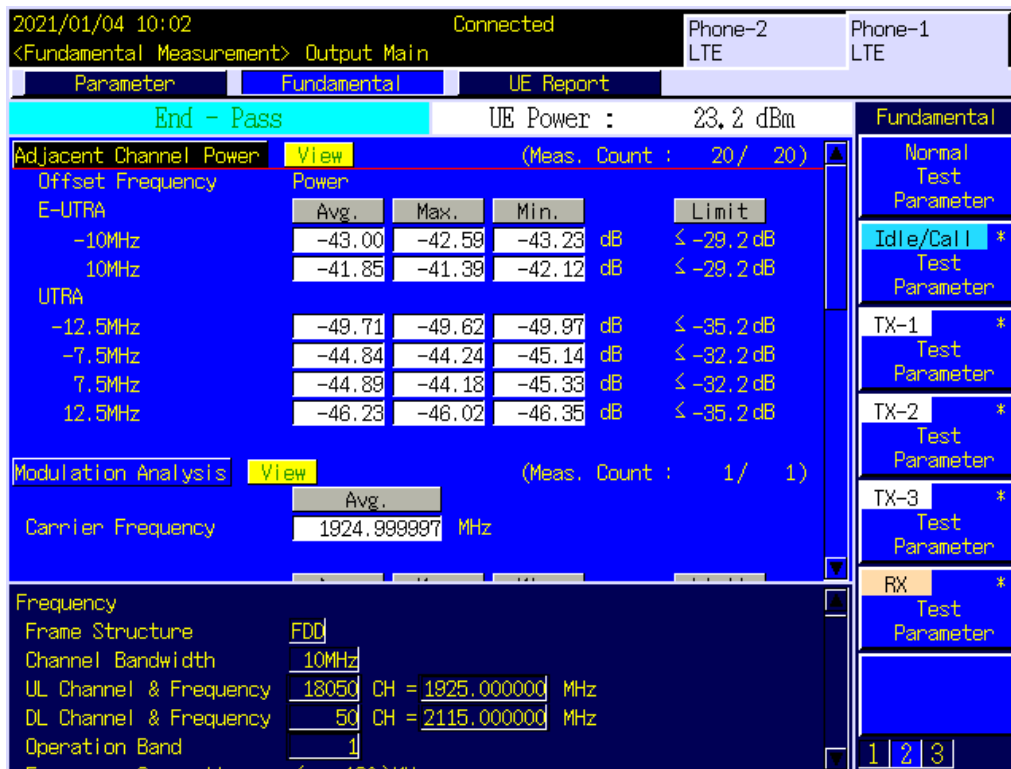
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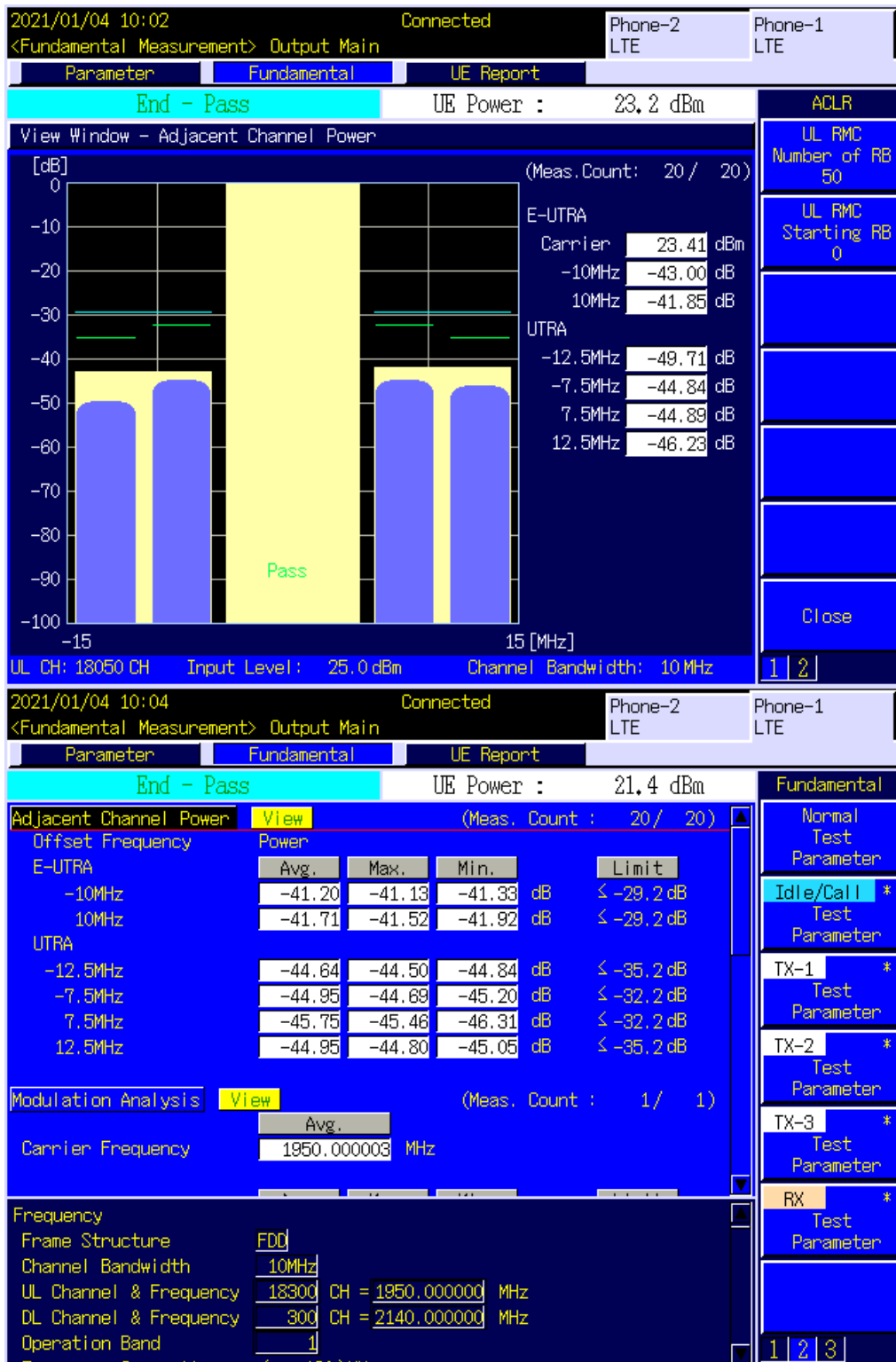
Band 1 Channel Bandwidth : 10MHz

QPSK

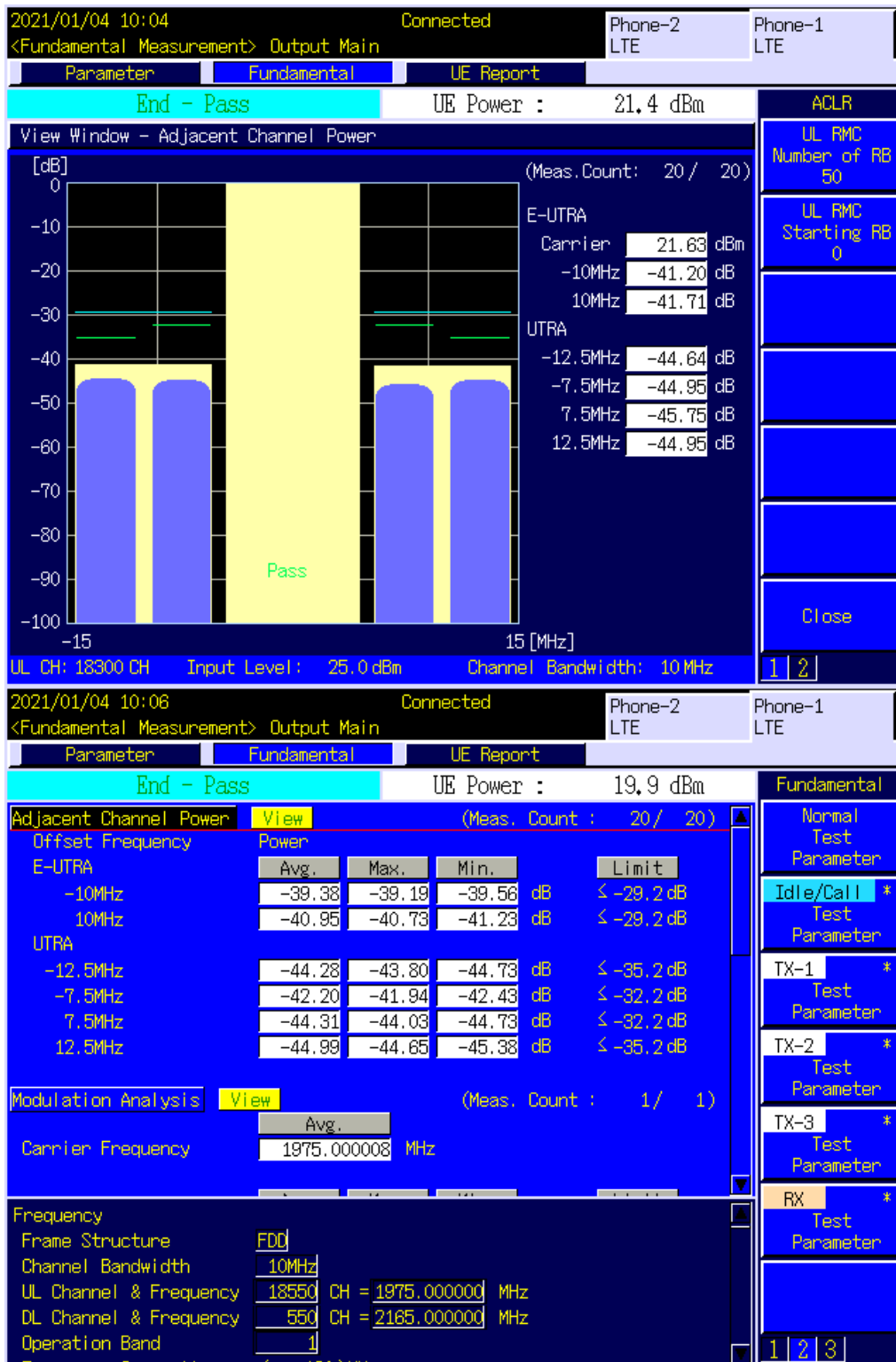
FRB



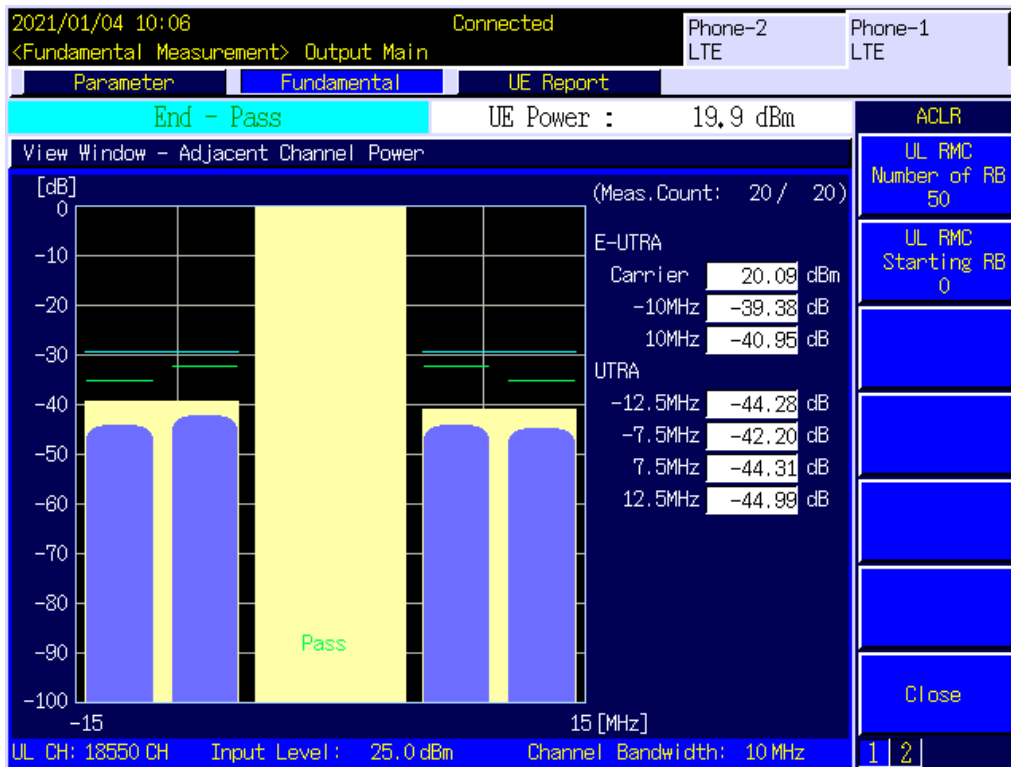
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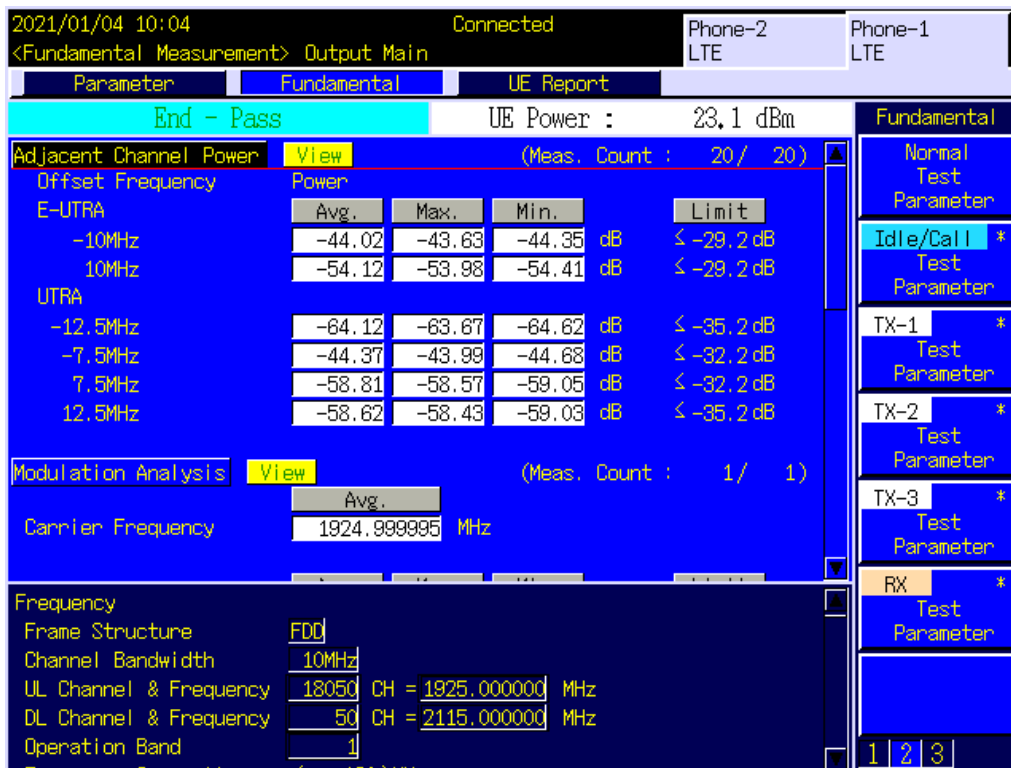
今慶科技股份有限公司



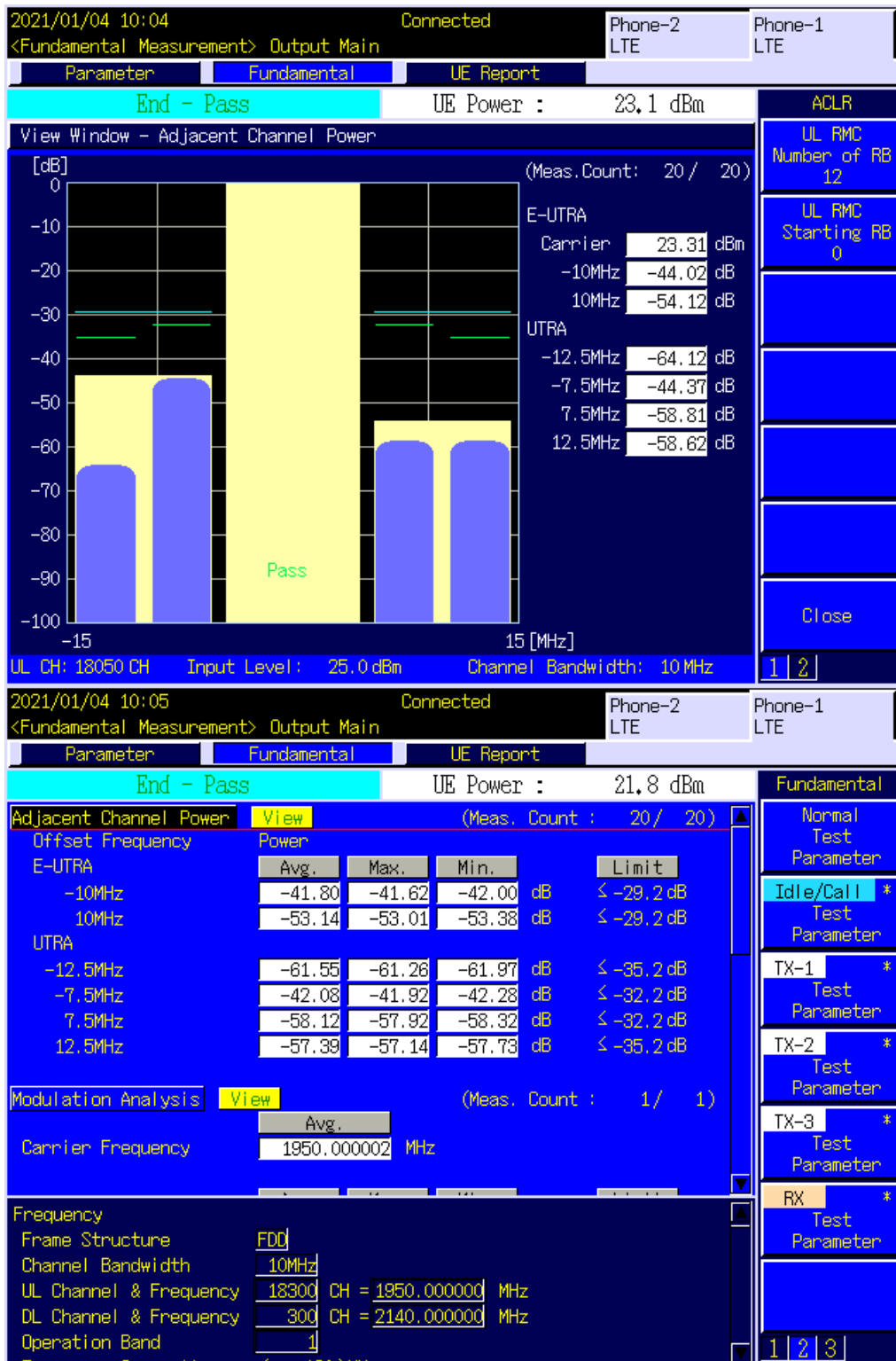
今慶科技股份有限公司



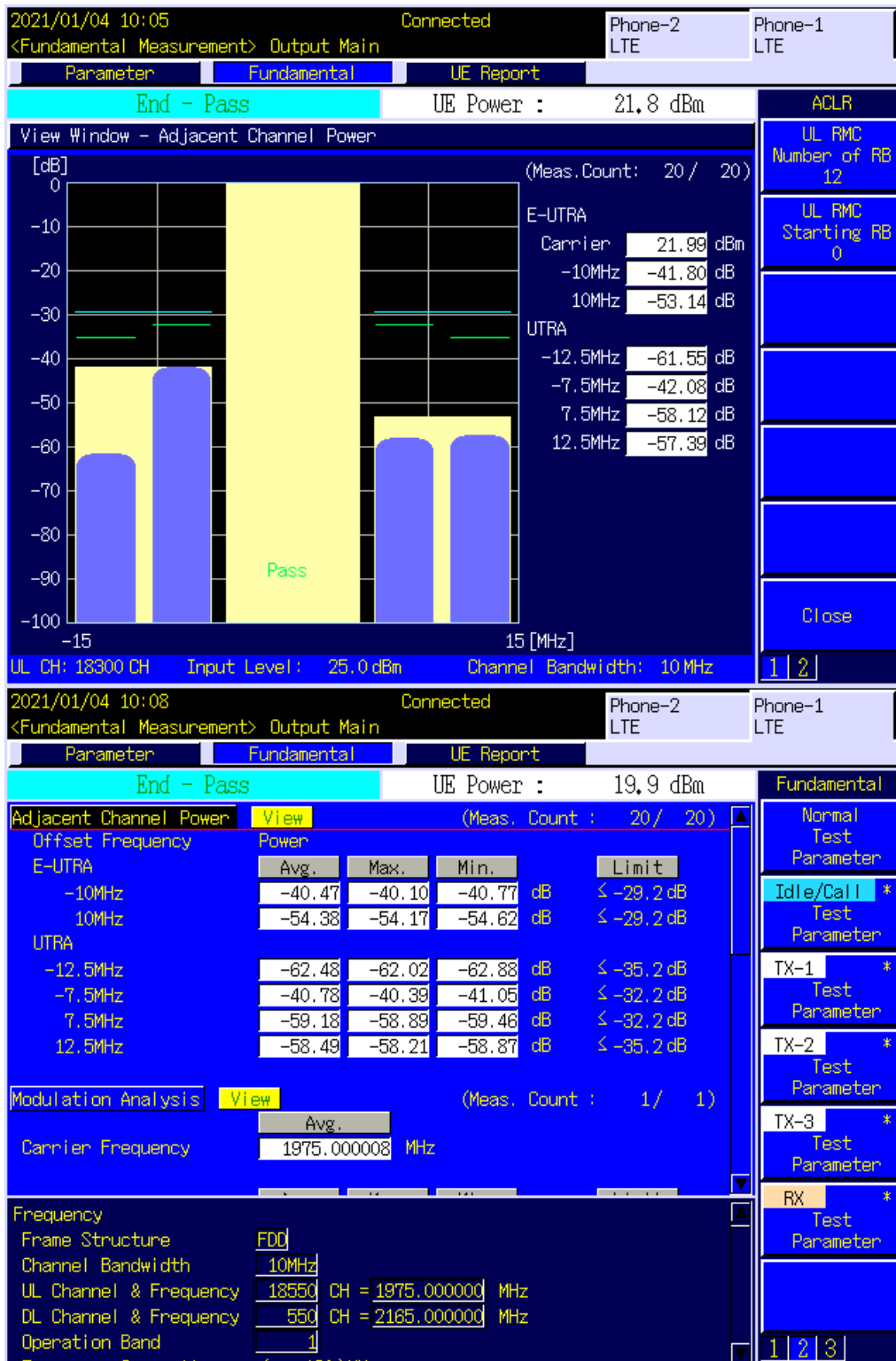
PRB#0



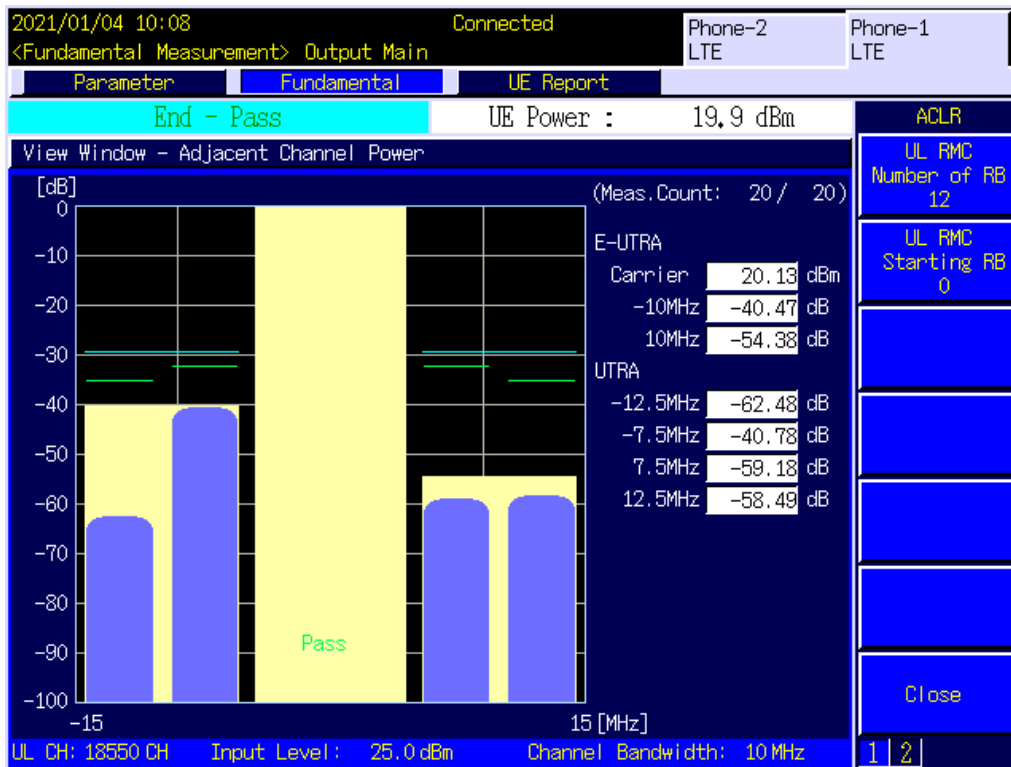
今慶科技股份有限公司



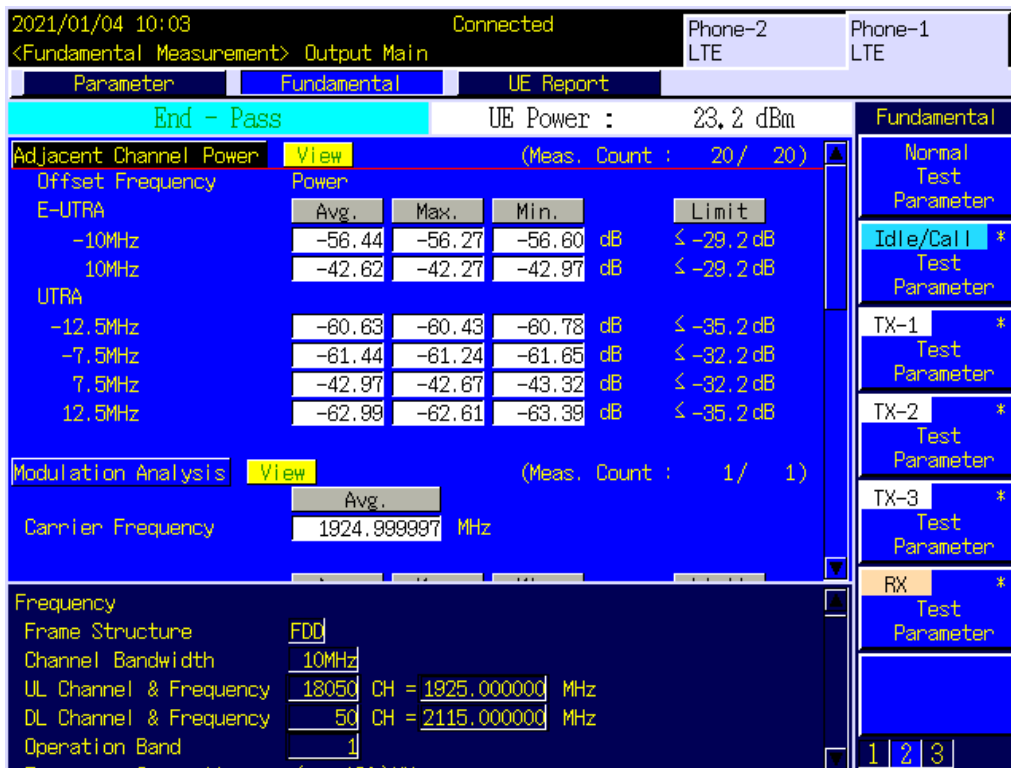
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PRB#Max





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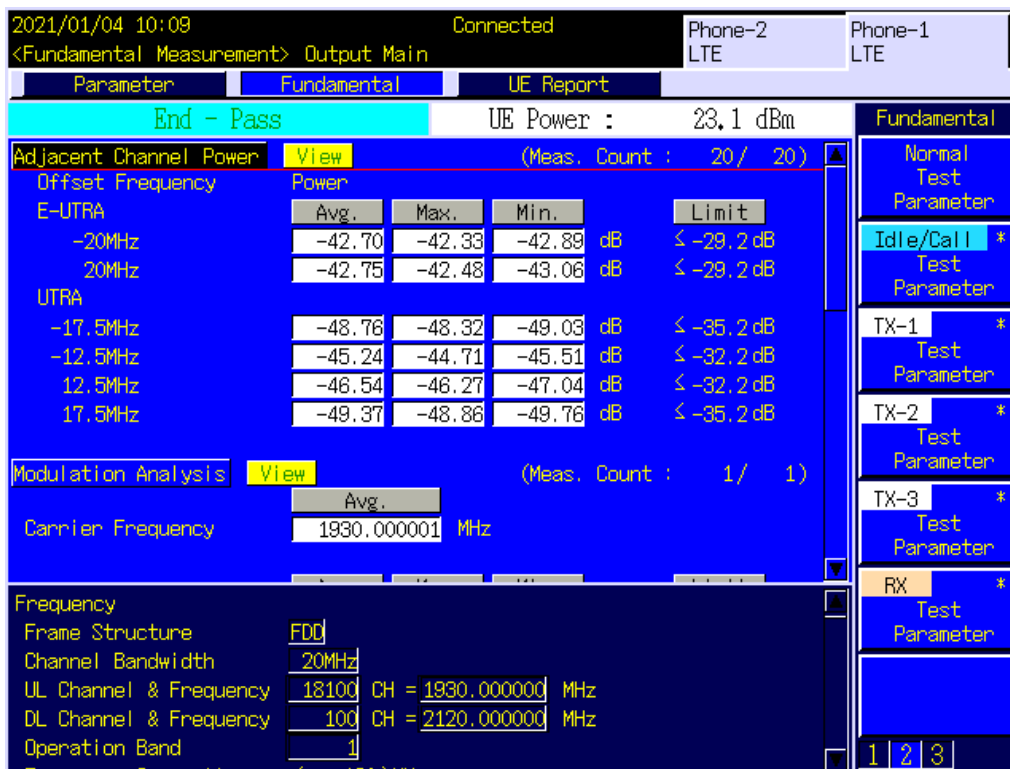
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Band 1 Channel Bandwidth : 20MHz

QPSK

FRB



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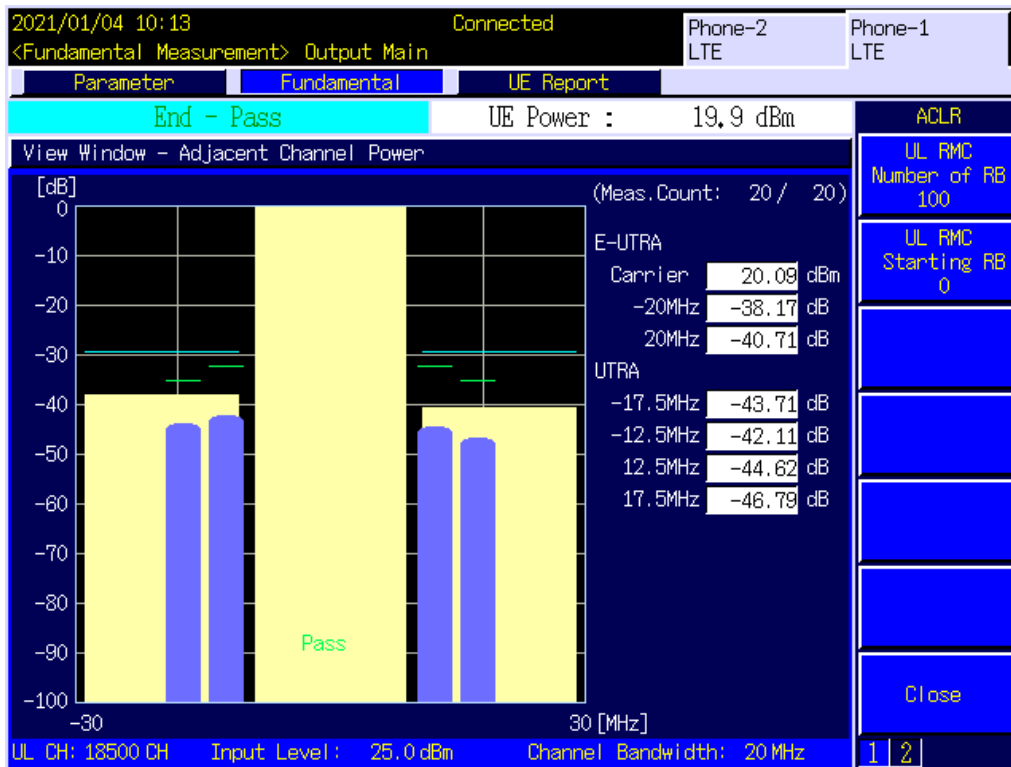




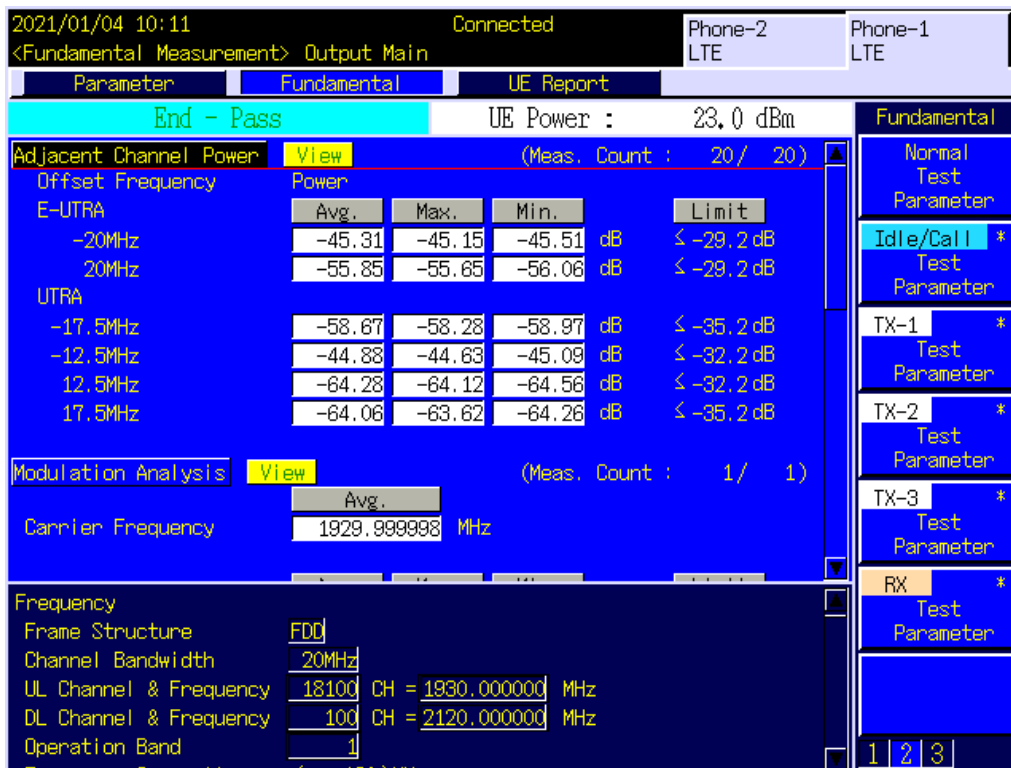
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今慶科技股份有限公司



PRB#0



今慶科技股份有限公司



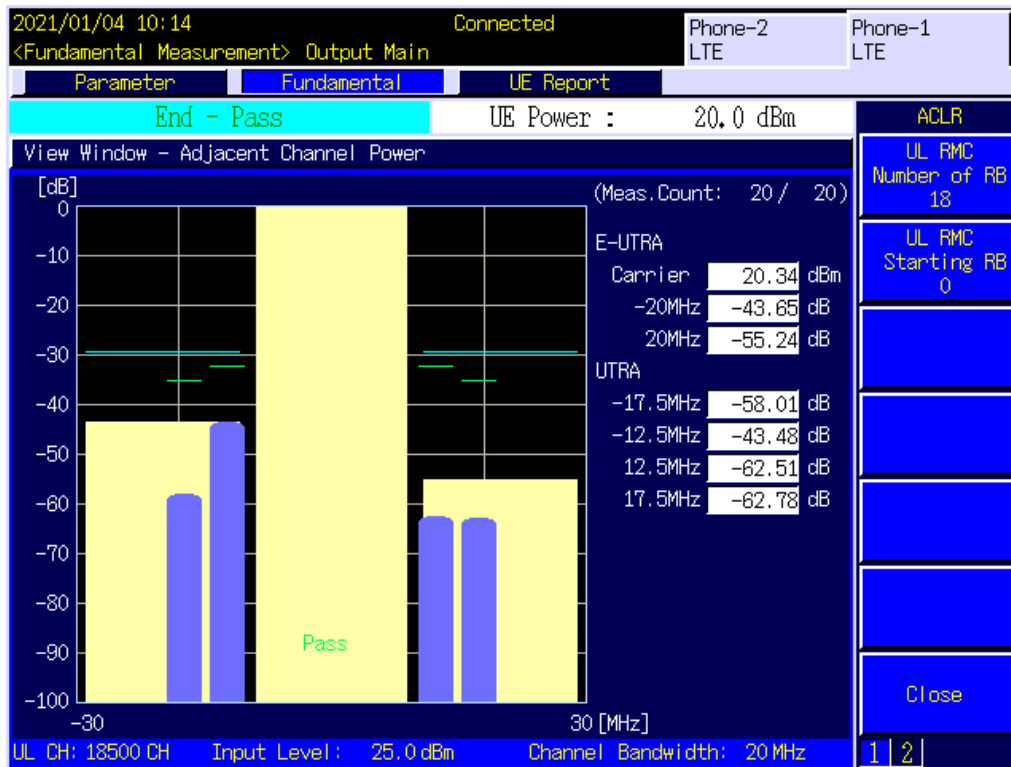


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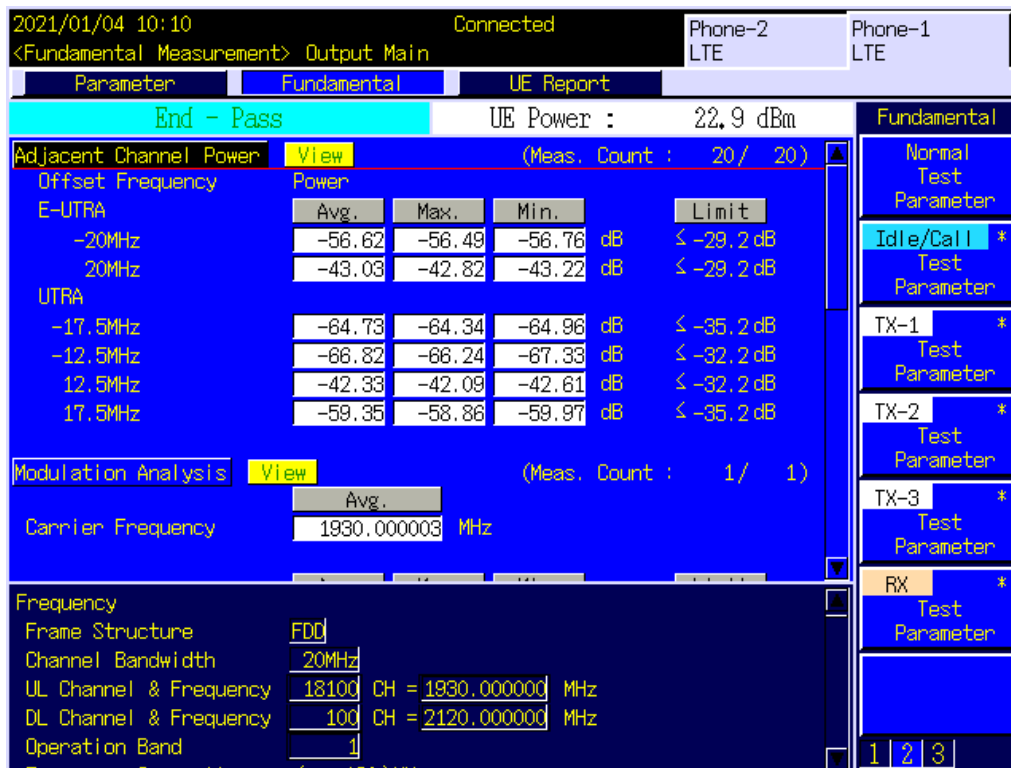




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PRB#Max





今慶科技股份有限公司

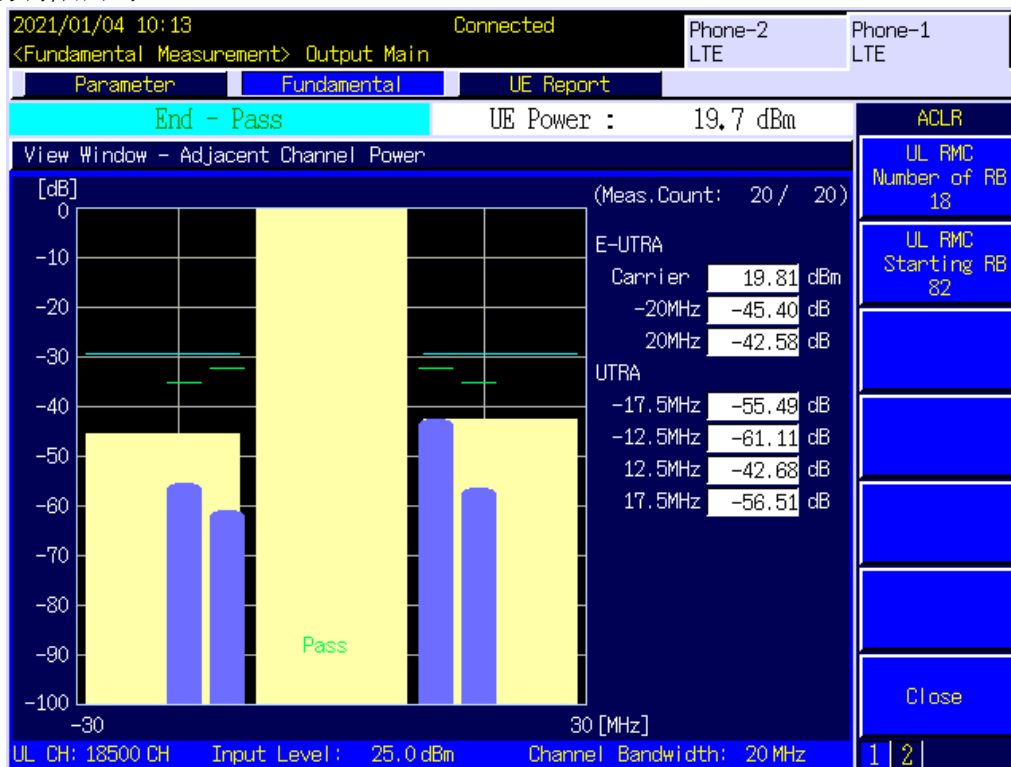




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7.2 限制值

ACLR 限制值為29.2 dB，但設備屬HPUE 者限制值為30.2 dB。

7.3 相鄰頻道洩漏功率比之儀器設備

儀器名稱	製造商	型號	序號	校正日期	有效期限
Attenuator 10dB	JFW	50HF-010-1	N/A	2020/2/20	2021/2/19
Radio Communication Analyzer	Anritsu	MT8820C	6201342073	2020/4/20	2021/4/19



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8 頻率穩定度之量測

測試評估 QPSK 調變與 100%RB 模式，測試頻率為中間頻率，發射頻寬為 5MHz。

8.1 頻率穩定度之量測結果

測試日期： 2021/01/04 環境溫度 22.8°C 環境濕度 58.3% 測試者 Robert

Band 3 Channel Bandwidth 5MHz

Temperature	Voltage	Frequency Error (ppm)			
(°C)	(V)	0min	2min	5min	10min
25	4.07	0.0034	0.0045	0.0034	0.0026
-10	4.07	0.0071	0.0008	-0.0015	-0.0028
-10	3.515	0.0044	0.0031	-0.0018	0.0020
55	4.07	0.0004	0.0004	0.0009	0.0002
55	3.515	0.0031	0.0016	-0.0002	0.0006

Band 28 Channel Bandwidth 5MHz

Temperature	Voltage	Frequency Error (ppm)			
(°C)	(V)	0min	2min	5min	10min
25	4.07	0.0036	0.0029	0.0049	0.0015
-10	4.07	0.0013	0.0044	0.0051	0.0022
-10	3.515	0.0003	0.0035	0.0091	0.0025
55	4.07	0.0047	0.0025	0.0059	-0.0007
55	3.515	0.0001	0.0012	0.0051	0.0033



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Band 1 Channel Bandwidth 5MHz

Temperature	Voltage	Frequency Error (ppm)			
(°C)	(V)	0min	2min	5min	10min
25	4.07	0.0008	0.0006	0.0035	-0.0009
-10	4.07	0.0014	0.0003	0.0035	-0.0014
-10	3.515	-0.0035	-0.0056	0.0025	-0.0047
55	4.07	-0.0033	-0.0027	-0.0026	0.0001
55	3.515	-0.0002	-0.0023	-0.0022	-0.0014

8.2 限制值

依第 5 點測試環境條件，終端設備於常態環境常態電壓、低極端溫度低極端電壓、低極端溫度高極端電壓、高極端溫度低極端電壓、高極端溫度高極端電壓等五種測試環境下，分別進行頻率量測，經 0/2/5/10 分鐘量測結果，頻率應維持在頻道之主波頻率 0.1ppm 以內。

8.3 頻率穩定度之量測之儀器設備

儀器名稱	製造商	型號	序號	校正日期	有效期限
Attenuator 10dB	JFW	50HF-010-1	N/A	2020/2/20	2021/2/19
Radio Communication Analyzer	Anritsu	MT8820C	6201342073	2020/4/20	2021/4/19
TEMP.&HUMIDITY CHAMBER	GIANT FORCE	GTH-225-40-1P-U	MAA0305-009	2020/7/22	2021/7/21

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9 IMEI 之量測結果

測試儀器讀取 IMEI 號碼並紀錄

9.1 量測結果

2021/01/06 09:58		Connected		Phone-2	Phone-1
<Fundamental Measurement> Output Main				LTE	LTE
Parameter	Fundamental	UE Report			
End - Pass		UE Power : 20.1 dBm		UE Report	
UE Report				TAG	
IMSI(DEC)	001010123456789				UE Report
IMEI	862632040115430				Signaling Trace
UE Category	1				
PDN Type	IPv4				
PCC					
RSRP	----		()		
RSRQ	----		()		
SCC-1					
RSRP	----		()		
RSRQ	----		()		
Neighbour Cell					
LTE					
Cell ID	----				
RSRP	----		()		
RSRQ	----		()		
#-CDMA/TD-SCDMA	RAT	Cell ID	RSCP		
	----	----	----	()	
GSM	Band	ARFCN	NCC BCC RXLEV		
	----	----	----	()	
1xEV-DO		Cell ID	PilotStrength		
		----	----	()	