

NCC 行動通信電信終端設備技術規範試驗報告

LTE 終端設備 (PLMN10)

產品名稱(中文): TCAM: Telematics and Connectivity Antenna Module

型 號: TCAM1RW2

廠 牌: Continental

申請者: Continental Automotive GmbH

地 址: Siemensstrasse 12, 93055 Regensburg, Germany

收件日期: 110 年 11 月 09 日

測試完成日期: 111 年 01 月 20 日

報告號碼: 21B0355R-RFTWWW4V01-A

報告版本: V1.0



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NCC 行動通信電信終端設備技術規範試驗報告 LTE (PLMN10)

測試完成日期: 111 年 01 月 20 日

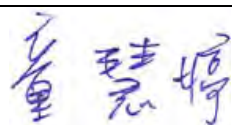
報告號碼: 21B0355R-RFTWWW4V01-A



產品名稱(中文)	TCAM: Telematics and Connectivity Antenna Module
申請者	Continental Automotive GmbH
地址	Siemensstrasse 12, 93055 Regensburg, Germany
製造廠商	Continental Automotive GmbH
商標或廠牌	Continental
型式號	TCAM1RW2
試驗標準	行動通信電信終端設備技術規範 109 年 09 月 25 日
試驗結果	符合

項次	量測項目	標稱規格	測試結果
1	功率限制	行動通信電信終端設備技術規範(LTE 終端) 第 6.3.1 章	PASS
2	發射頻譜波罩	行動通信電信終端設備技術規範(LTE 終端) 第 6.3.2 章	PASS
3	傳導帶外輻射發射	行動通信電信終端設備技術規範(LTE 終端) 第 6.3.3 章	PASS
4	ACLR(相鄰頻道洩漏功率比)	行動通信電信終端設備技術規範(LTE 終端) 第 6.3.4 章	PASS
5	頻率穩定性	行動通信電信終端設備技術規範(LTE 終端) 第 6.3.5 章	PASS
6	電波功率密度	行動通信電信終端設備技術規範(LTE 終端) 第 6.6 章	PASS
7	災防告警細胞廣播訊息接收功能	行動通信電信終端設備技術規範(LTE 終端) 第 6.10 章	Note

Note: 最終產品不具備接收行動通信服務經營者提供之語音服務功能, 不需執行 CBS / PWS 測試。

報告製作者	:	 (報告專員 / 童慧婷)
測試工程師	:	 (工程師 / 王紹樵)
實驗室簽署人	:	 (經理 / 宋明威)

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Revision History

Report No.	Version	Description	Issued Date
21B0355R-RFTWWW4V01-A	V1.0	Initial issue of report.	2022-01-20

1. 基本資料

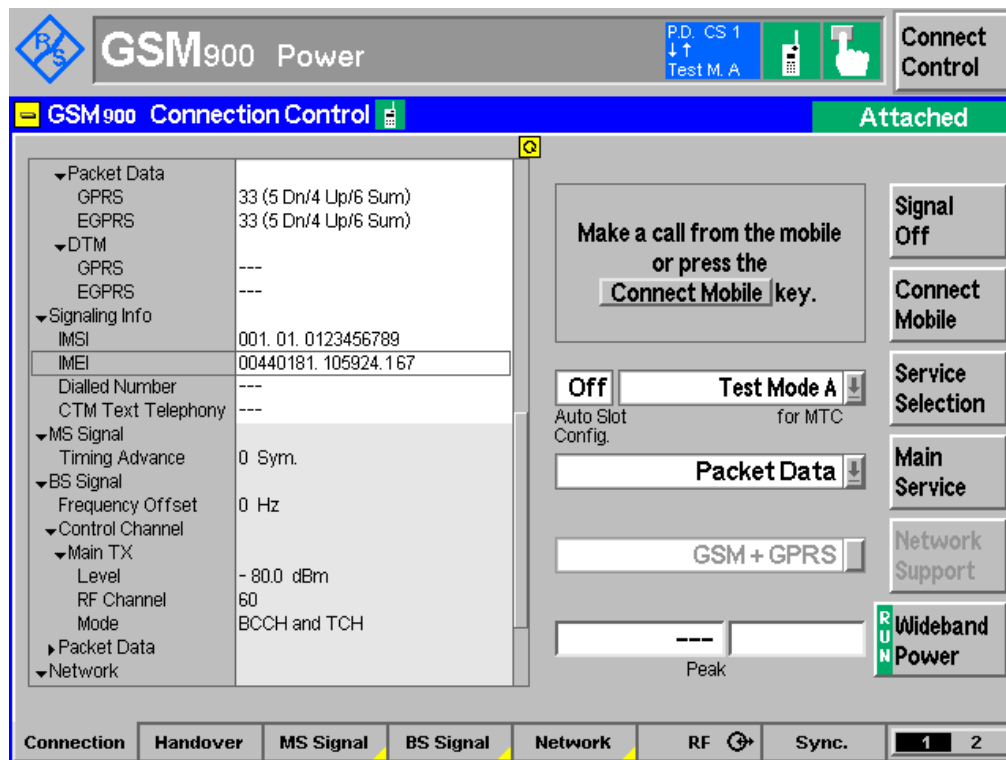
1.1. 待測物裝置資料

產品名稱	TCAM: Telematics and Connectivity Antenna Module	
商標	Continental	
產品型號	TCAM1RW2	
操作電壓	Nominal Voltage: DC 12Vdc; Shutdown Voltage: DC 3.4Vdc	
產品功能	照相功能:有□/無■; 照相時有無聲響:有□/無■; LED 燈:有□/無■	
IMEI No.	35806116	
天線規格	Refer to Antenna list	
Support Band and Frequency Range	Tx Frequency	Support Bandwidth
	B1: 1920~1980 MHz	5MHz/10MHz/15MHz/20MHz
	B3: 1710~1785MHz	1.4MHz/3MHz/5MHz/10MHz/15MHz/20MHz
	B7: 2500~2570MHz	5MHz/10MHz/15MHz/20MHz
	B8: 885~915MHz	1.4MHz/3MHz/5MHz/10MHz
	B28: 703~748MHz	3MHz/5MHz/10MHz/15MHz/20MHz
Modulation Type	QPSK/ 16QAM	
註: 檢測終端設備之電源電壓低於關機電壓時, 終端設備不得發射。		

Antenna list:

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Continental	TEL1-TCAM1EU2-E4.4	3D (PCB)	4.1dBi for 1920MHz ~ 1980MHz 4.4dBi for 1710MHz ~ 1785MHz 4.2dBi for 2500MHz ~ 2570MHz 2.5dBi for 885MHz ~ 915MHz 2.2dBi for 703MHz ~ 748MHz
2	Continental	Tel-Backup-TCAM1EU2-E4.4	3D (PCB)	-0.1dBi for 1920MHz ~ 1980MHz 5.9dBi for 1710MHz ~ 1785MHz -0.2dBi for 2500MHz ~ 2570MHz 2.4dBi for 885MHz ~ 915MHz -1.3dBi for 703MHz ~ 748MHz

IMEI:



GSM900 Power P.D. CS 1 Test M.A. **Connect Control**

GSM900 Connection Control **Attached**

▼ Packet Data	33 (5 Dn/4 Up/6 Sum)
EGPRS	33 (5 Dn/4 Up/6 Sum)
▼ DTM	
OPRS	---
EGPRS	---
▼ Signaling Info	
IMSI	001. 01. 0123456789
IMEI	00440181. 105924. 167
Dialled Number	---
CTM Text Telephony	---
▼ MS Signal	
Timing Advance	0 Sym.
▼ BS Signal	
Frequency Offset	0 Hz
▼ Control Channel	
▼ Main TX	
Level	- 80.0 dBm
RF Channel	60
Mode	BCCH and TCH
► Packet Data	
▼ Network	

Make a call from the mobile or press the **Connect Mobile** key.

Off **Test Mode A** for MTC

Packet Data

GSM + GPRS

Peak

Signal Off

Connect Mobile

Service Selection

Main Service

Network Support

Wideband Power

Connection **Handover** **MS Signal** **BS Signal** **Network** **RF** **Sync.** **1** **2**

註: IMEI: 004401811059241 為測試時專用的 IMEI 號碼、上市時之 IMEI 請參考 IMEI 保證書之說明。

1.2. 型號差異說明

此平台待測物包含一組型號，故無型號差異說明。

1.3. 試驗單位與週遭環境

實驗室環境條件:

項 目	環境要求	實際測試條件	測試場地
溫度 (°C)	15-35	21.9	林口實驗室
濕度 (%RH)	25-75	52.0	林口實驗室

財團法人全國認證基金會 認證

特定服務計畫 : 通訊傳播設備測試實驗室認證服務計畫
初次認證日期 : 一百零三年十月二十四日
認證有效期間 : 一百零九年十二月十三日起至一百一十二年十二月十二日止
認可編號 : 3023

測試實驗室 : 德凱認證股份有限公司
實驗室地址 : 新北市林口區瑞平里瑞樹坑 5-22 號
測試實驗室地址 : 桃園市龜山區華亞一路 26 號
電話號碼 : +886-3-275-7255
傳真號碼 : +866-3-327-8031
電子郵件信箱 : info.tw@dekra.com
公司網站 : <http://www.dekra.com.tw>

1.4. 測試設備明細

儀器名稱	製造廠	型號	序號	上次校正日期	下次校正日期
Spectrum Analyzer	Agilent	N9010A	MY54510357	2021/05/18	2022/05/17
Directional coupler	Agilent	87300C	MY44300353	2021/12/05	2022/12/04
Directional coupler	Agilent	778D-012	50550	2021/12/06	2022/12/05
High pass Filter	Micro-TRONICS	HPM50110	7	2021/12/05	2022/12/04
High pass Filter	K&L	4IH10-1378/U127 50-N/N	5	2021/12/05	2022/12/04
Notch Filter Assembly	K&L	5TNF-1700/2000	190	2021/12/02	2022/12/01
Notch Filter Assembly	K&L	3TNF-800/1000-0 .2-N/N	298	2021/12/02	2022/12/01
Low pass Filter	Mini Circuits	BLP-1200	15542	2021/12/05	2022/12/04
Standard Temperature & Humidity Chamber	WIT	TH-1S-B	EQ-201-0014 6	2021/05/18	2022/05/17
Universal Radio Communication Tester	Anritsu	MT8820C	6201465467	2021/08/13	2022/08/12
DC power supply	Agilent	E3610A	MY40009845	2021/07/14	2022/07/13

註: 上列儀器之校正周期為一年。

1.5. 量測不確定度

Test Items	Uncertainty
功率限制	2.22dB
發射頻譜波罩	2.30dB
傳導帶外輻射發射	2.37dB
相鄰頻道洩漏功率比	2.22dB
頻率穩定性	21.34Hz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

2. 功率限制

2.1. 檢驗標準

- (1) 等效輻射功率(Effective Radiated Power, ERP)
 - 手持式行動臺設備限制為 1W。
 - 移動式行動臺設備限制為 2W。
- (2) 傳導輸出功率限制為FDD 23 (dBm) +2.7/-3.2 (dB)。
TDD 23 (dBm) +2.7/-2.7 (dB)。

2.2. 測試方法

檢測頻道為低、中、高三個頻道，對最低、5MHz及最高的工作頻寬之QPSK調變級數發射模式，均應分別檢測之。(請參照 3GPP 36.521-1 規定測試)

(1) 等效輻射功率：

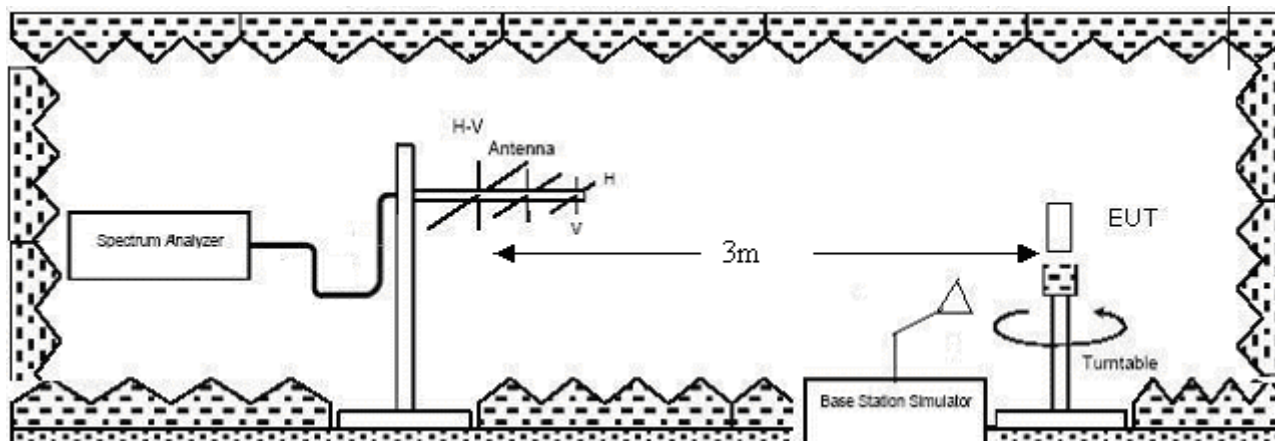
- a. 量測發射功率時，必須使用均方根值等效電壓之儀器量測於任何連續傳輸時段，量測結果須依儀器之反應時間、解析頻寬能力及靈敏度等調整得出正確之發射功率。對每一測量頻率調整儀器足夠之頻率掃描範圍以檢測所欲測量之發射。
- b. 在1 到4 米高度內上升下降水平極化之接收天線，將接收天線置於儀器顯示最高讀值時的高度，然後以360 度轉動測試桌上的受測物，紀錄顯示在儀器上的最高值，以為參考位準。
- c. 以發射天線(不大於1GHz 為線諧調之偶極天線，1GHz 以上為號角型天線)取代受測物，並與接收天線之同為水平極化。將偶極天線連接至標準之信號產生器，信號產生器設定至前述步驟所得之頻率以及適當之輸出位準。上升、下降接收天線使測試儀器量得最高值，並置於該高度。調整信號產生器之輸出位準以使測試儀器顯示與步驟2 所得之值相同。紀錄此值以計算結果值。
- d. 若受測物相對於偶極天線(或全向性天線)之天線增益為已知，則ERP(或EIRP)可由天線端子之傳導輸出功率與天線增益之積求得。

(2) 傳導輸出功率：

發射機輸出功率的測量藉由模擬基地台調諧頻率至測量頻率並量測其峰值。

2.3. 實驗方法方塊圖

(1) 等效輻射功率：



(2) 傳導輸出功率：



2.4. 實驗數據

Band 1 (2100MHz)									
Bandwidth	Channel	Modulation	RB	RB	Max Power	Limit	Antenna	Max Power	Limit
			No.	Offset	(Conducted)	(dBm)	Gain (dBi)	(ERP)	(dBm)
5MHz	18025	QPSK	1	#0	23.18	19.8~25.7	4.1	25.13	33
			1	#24	23.24	19.8~25.7	4.1	25.19	33
			8	#0	23.21	19.8~25.7	4.1	25.16	33
			8	#17	23.33	19.8~25.7	4.1	25.28	33
	18300	QPSK	1	#0	23.05	19.8~25.7	4.1	25.00	33
			1	#24	23.30	19.8~25.7	4.1	25.25	33
			8	#0	23.41	19.8~25.7	4.1	25.36	33
			8	#17	23.22	19.8~25.7	4.1	25.17	33
	18575	QPSK	1	#0	23.45	19.8~25.7	4.1	25.40	33
			1	#24	23.50	19.8~25.7	4.1	25.45	33
			8	#0	23.88	19.8~25.7	4.1	25.83	33
			8	#17	23.58	19.8~25.7	4.1	25.53	33
20MHz	18100	QPSK	1	#0	23.14	19.8~25.7	4.1	25.09	33
			1	#99	23.25	19.8~25.7	4.1	25.20	33
			18	#0	23.30	19.8~25.7	4.1	25.25	33
			18	#82	23.23	19.8~25.7	4.1	25.18	33
	18300	QPSK	1	#0	23.17	19.8~25.7	4.1	25.12	33
			1	#99	23.25	19.8~25.7	4.1	25.20	33
			18	#0	23.27	19.8~25.7	4.1	25.22	33
			18	#82	23.26	19.8~25.7	4.1	25.21	33
	18500	QPSK	1	#0	23.51	19.8~25.7	4.1	25.46	33
			1	#99	23.90	19.8~25.7	4.1	25.85	33
			18	#0	23.48	19.8~25.7	4.1	25.43	33
			18	#82	23.60	19.8~25.7	4.1	25.55	33

NOTE: EIRP= Conducted + Antenna Gain ; ERP= EIRP - 2.15

Band 3 (1800MHz)									
Bandwidth	Channel	Modulation	RB	RB	Max Power	Limit	Antenna	Max Power	Limit
			No.	Offset	(Conducted)	(dBm)	Gain (dBi)	(ERP)	(dBm)
1.4MHz	19027	QPSK	1	#0	23.23	19.8~25.7	5.9	26.98	33
			1	#5	23.07	19.8~25.7	5.9	26.82	33
			5	#0	23.45	19.8~25.7	5.9	27.20	33
			5	#1	23.34	19.8~25.7	5.9	27.09	33
	19575	QPSK	1	#0	23.54	19.8~25.7	5.9	27.29	33
			1	#5	23.54	19.8~25.7	5.9	27.29	33
			5	#0	23.57	19.8~25.7	5.9	27.32	33
			5	#1	23.75	19.8~25.7	5.9	27.50	33
	19943	QPSK	1	#0	23.09	19.8~25.7	5.9	26.84	33
			1	#5	23.09	19.8~25.7	5.9	26.84	33
			5	#0	23.08	19.8~25.7	5.9	26.83	33
			5	#1	23.18	19.8~25.7	5.9	26.93	33
5MHz	19225	QPSK	1	#0	23.23	19.8~25.7	5.9	26.98	33
			1	#24	23.21	19.8~25.7	5.9	26.96	33
			8	#0	23.32	19.8~25.7	5.9	27.07	33
			8	#17	23.18	19.8~25.7	5.9	26.93	33
	19575	QPSK	1	#0	23.42	19.8~25.7	5.9	27.17	33
			1	#24	23.43	19.8~25.7	5.9	27.18	33
			8	#0	23.59	19.8~25.7	5.9	27.34	33
			8	#17	23.55	19.8~25.7	5.9	27.30	33
	19925	QPSK	1	#0	23.00	19.8~25.7	5.9	26.75	33
			1	#24	23.04	19.8~25.7	5.9	26.79	33
			8	#0	23.28	19.8~25.7	5.9	27.03	33
			8	#17	23.08	19.8~25.7	5.9	26.83	33
20MHz	19300	QPSK	1	#0	23.15	19.8~25.7	5.9	26.90	33
			1	#99	23.00	19.8~25.7	5.9	26.75	33
			18	#0	23.33	19.8~25.7	5.9	27.08	33
			18	#82	23.27	19.8~25.7	5.9	27.02	33
	19575	QPSK	1	#0	23.33	19.8~25.7	5.9	27.08	33
			1	#99	23.47	19.8~25.7	5.9	27.22	33
			18	#0	23.48	19.8~25.7	5.9	27.23	33
			18	#82	23.44	19.8~25.7	5.9	27.19	33
	19850	QPSK	1	#0	23.21	19.8~25.7	5.9	26.96	33
			1	#99	22.97	19.8~25.7	5.9	26.72	33
			18	#0	23.19	19.8~25.7	5.9	26.94	33
			18	#82	23.09	19.8~25.7	5.9	26.84	33

NOTE: EIRP= Conducted + Antenna Gain ; ERP= EIRP - 2.15

Band 7 (2500MHz)									
Bandwidth	Channel	Modulation	RB	RB	Max Power	Limit	Antenna	Max Power	Limit
			No.	Offset	(Conducted)	(dBm)	Gain (dBi)	(ERP)	(dBm)
5MHz	20775	QPSK	1	#0	22.25	19.8~25.7	4.2	24.30	33
			1	#24	22.04	19.8~25.7	4.2	24.09	33
			8	#0	21.96	19.8~25.7	4.2	24.01	33
			8	#17	21.99	19.8~25.7	4.2	24.04	33
	21100	QPSK	1	#0	21.80	19.8~25.7	4.2	23.85	33
			1	#24	21.87	19.8~25.7	4.2	23.92	33
			8	#0	21.88	19.8~25.7	4.2	23.93	33
			8	#17	21.96	19.8~25.7	4.2	24.01	33
	21425	QPSK	1	#0	21.99	19.8~25.7	4.2	24.04	33
			1	#24	21.95	19.8~25.7	4.2	24.00	33
			8	#0	22.09	19.8~25.7	4.2	24.14	33
			8	#17	22.09	19.8~25.7	4.2	24.14	33
20MHz	20850	QPSK	1	#0	22.00	19.8~25.7	4.2	24.05	33
			1	#99	22.15	19.8~25.7	4.2	24.20	33
			18	#0	21.99	19.8~25.7	4.2	24.04	33
			18	#82	22.23	19.8~25.7	4.2	24.28	33
	21100	QPSK	1	#0	21.93	19.8~25.7	4.2	23.98	33
			1	#99	22.09	19.8~25.7	4.2	24.14	33
			18	#0	22.08	19.8~25.7	4.2	24.13	33
			18	#82	21.94	19.8~25.7	4.2	23.99	33
	21350	QPSK	1	#0	21.89	19.8~25.7	4.2	23.94	33
			1	#99	22.03	19.8~25.7	4.2	24.08	33
			18	#0	21.97	19.8~25.7	4.2	24.02	33
			18	#82	22.09	19.8~25.7	4.2	24.14	33
NOTE: EIRP= Conducted + Antenna Gain ; ERP= EIRP - 2.15									

Band 8 (900MHz)									
Bandwidth	Channel	Modulation	RB	RB	Max Power	Limit	Antenna	Max Power	Limit
			No.	Offset	(Conducted)	(dBm)	Gain (dBi)	(ERP)	(dBm)
1.4MHz	21507	QPSK	1	#0	22.60	19.8~25.7	2.5	22.95	33
			1	#5	22.51	19.8~25.7	2.5	22.86	33
			5	#0	22.68	19.8~25.7	2.5	23.03	33
			5	#1	22.77	19.8~25.7	2.5	23.12	33
	21650	QPSK	1	#0	22.65	19.8~25.7	2.5	23.00	33
			1	#5	22.70	19.8~25.7	2.5	23.05	33
			5	#0	22.71	19.8~25.7	2.5	23.06	33
			5	#1	22.85	19.8~25.7	2.5	23.20	33
	21775	QPSK	1	#0	22.59	19.8~25.7	2.5	22.94	33
			1	#5	22.59	19.8~25.7	2.5	22.94	33
			5	#0	22.76	19.8~25.7	2.5	23.11	33
			5	#1	22.73	19.8~25.7	2.5	23.08	33
5MHz	21525	QPSK	1	#0	22.59	19.8~25.7	2.5	22.94	33
			1	#24	22.68	19.8~25.7	2.5	23.03	33
			8	#0	22.82	19.8~25.7	2.5	23.17	33
			8	#17	22.68	19.8~25.7	2.5	23.03	33
	21650	QPSK	1	#0	22.55	19.8~25.7	2.5	22.90	33
			1	#24	22.68	19.8~25.7	2.5	23.03	33
			8	#0	22.74	19.8~25.7	2.5	23.09	33
			8	#17	22.86	19.8~25.7	2.5	23.21	33
	21775	QPSK	1	#0	22.47	19.8~25.7	2.5	22.82	33
			1	#24	22.53	19.8~25.7	2.5	22.88	33
			8	#0	22.75	19.8~25.7	2.5	23.10	33
			8	#17	22.74	19.8~25.7	2.5	23.09	33
10MHz	21550	QPSK	1	#0	22.73	19.8~25.7	2.5	23.08	33
			1	#49	22.75	19.8~25.7	2.5	23.10	33
			12	#0	22.81	19.8~25.7	2.5	23.16	33
			12	#38	22.74	19.8~25.7	2.5	23.09	33
	21650	QPSK	1	#0	22.58	19.8~25.7	2.5	22.93	33
			1	#49	22.72	19.8~25.7	2.5	23.07	33
			12	#0	22.89	19.8~25.7	2.5	23.24	33
			12	#38	22.81	19.8~25.7	2.5	23.16	33
	21750	QPSK	1	#0	22.48	19.8~25.7	2.5	22.83	33
			1	#49	22.70	19.8~25.7	2.5	23.05	33
			12	#0	22.81	19.8~25.7	2.5	23.16	33
			12	#38	22.81	19.8~25.7	2.5	23.16	33

NOTE: EIRP= Conducted + Antenna Gain ; ERP= EIRP - 2.15

Band 28 (700MHz)									
Bandwidth	Channel	Modulation	RB	RB	Max Power	Limit	Antenna	Max Power	Limit
			No.	Offset	(Conducted)	(dBm)	Gain (dBi)	(ERP)	(dBm)
3MHz	27225	QPSK	1	#0	22.97	19.8~25.7	2.2	23.02	33
			1	#14	23.25	19.8~25.7	2.2	23.30	33
			4	#0	23.22	19.8~25.7	2.2	23.27	33
			4	#11	23.13	19.8~25.7	2.2	23.18	33
	27435	QPSK	1	#0	23.54	19.8~25.7	2.2	23.59	33
			1	#14	23.66	19.8~25.7	2.2	23.71	33
			4	#0	23.35	19.8~25.7	2.2	23.40	33
			4	#11	23.58	19.8~25.7	2.2	23.63	33
	27645	QPSK	1	#0	23.42	19.8~25.7	2.2	23.47	33
			1	#14	23.59	19.8~25.7	2.2	23.64	33
			4	#0	23.56	19.8~25.7	2.2	23.61	33
			4	#11	23.67	19.8~25.7	2.2	23.72	33
5MHz	27235	QPSK	1	#0	22.90	19.8~25.7	2.2	22.95	33
			1	#24	23.36	19.8~25.7	2.2	23.41	33
			8	#0	22.93	19.8~25.7	2.2	22.98	33
			8	#17	23.27	19.8~25.7	2.2	23.32	33
	27435	QPSK	1	#0	23.08	19.8~25.7	2.2	23.13	33
			1	#24	23.48	19.8~25.7	2.2	23.53	33
			8	#0	23.43	19.8~25.7	2.2	23.48	33
			8	#17	23.58	19.8~25.7	2.2	23.63	33
	27635	QPSK	1	#0	23.29	19.8~25.7	2.2	23.34	33
			1	#24	23.48	19.8~25.7	2.2	23.53	33
			8	#0	23.56	19.8~25.7	2.2	23.61	33
			8	#17	23.74	19.8~25.7	2.2	23.79	33
20MHz	27310	QPSK	1	#0	22.85	19.8~25.7	2.2	22.90	33
			1	#99	23.21	19.8~25.7	2.2	23.26	33
			18	#0	23.11	19.8~25.7	2.2	23.16	33
			18	#82	23.18	19.8~25.7	2.2	23.23	33
	27435	QPSK	1	#0	23.17	19.8~25.7	2.2	23.22	33
			1	#99	23.79	19.8~25.7	2.2	23.84	33
			18	#0	23.23	19.8~25.7	2.2	23.28	33
			18	#82	23.88	19.8~25.7	2.2	23.93	33
	27560	QPSK	1	#0	23.15	19.8~25.7	2.2	23.20	33
			1	#99	23.52	19.8~25.7	2.2	23.57	33
			18	#0	23.23	19.8~25.7	2.2	23.28	33
			18	#82	23.61	19.8~25.7	2.2	23.66	33

NOTE: EIRP= Conducted + Antenna Gain ; ERP= EIRP - 2.15

功率限制測試結果:	PASS
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3. 發射頻譜波罩

3.1. 檢驗標準

需符合下表之頻譜波罩規範值

Δf_{OOB} (MHz)	發射限制值(dB)/頻道頻寬						
	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz	解析頻寬
± 0 to 1	-8.5	-11.5	-13.5	-16.5	-18.5	-19.5	30kHz
± 1 to 2.5	-8.5	-8.5	-8.5	-8.5	-8.5	-8.5	1MHz
± 2.5 to 2.8	-23.5	-8.5	-8.5	-8.5	-8.5	-8.5	1MHz
± 2.8 to 5		-8.5	-8.5	-8.5	-8.5	-8.5	1MHz
± 5 to 6		-23.5	-11.5	-11.5	-11.5	-11.5	1MHz
± 6 to 10			-23.5	-11.5	-11.5	-11.5	1MHz
± 10 to 15				-23.5	-11.5	-11.5	1MHz
± 15 to 20					-23.5	-11.5	1MHz
± 20 to 25						-23.5	1MHz

備註： Δf_{OOB} 是發射頻帶外的頻率偏移量 (Δ Frequency of Out-of-band emission)

3.2. 測試方法

- (1) 頻譜波罩限制值依頻道頻寬及 Δf_{OOB} 而不同，量測時的解析頻寬不小於上表的設定值。
- (2) 檢測頻道為低、中、高三個頻道，對最低、5MHz、10MHz及最高的工作頻寬之調變級數發射模式，均應分別檢測之。
- (3) 其餘相關規定請參照 3GPP 36.521-1。

3.3. 實驗方法方塊圖



3.4. 實驗數據

發射頻譜波罩測試結果:	PASS
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Note：此章節相關檢驗數據請參閱附錄A

4. 傳導帶外輻射發射限制：

4.1. 檢驗標準

工作頻帶外輻射發射應符合下表之帶外輻射規範值。

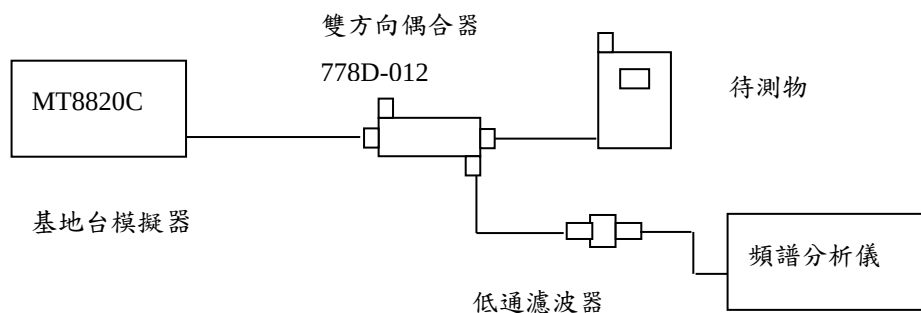
頻率範圍	最大位準	解析頻寬
$9\text{kHz} \leq f < 150\text{kHz}$	-36 dBm	1kHz
$150\text{kHz} \leq f < 30\text{MHz}$	-36 dBm	10kHz
$30\text{MHz} \leq f < 1\text{GHz}$	-36 dBm	100kHz
$1\text{GHz} \leq f < 12.75\text{Hz}$	-30 dBm	1MHz

4.2. 測試方法

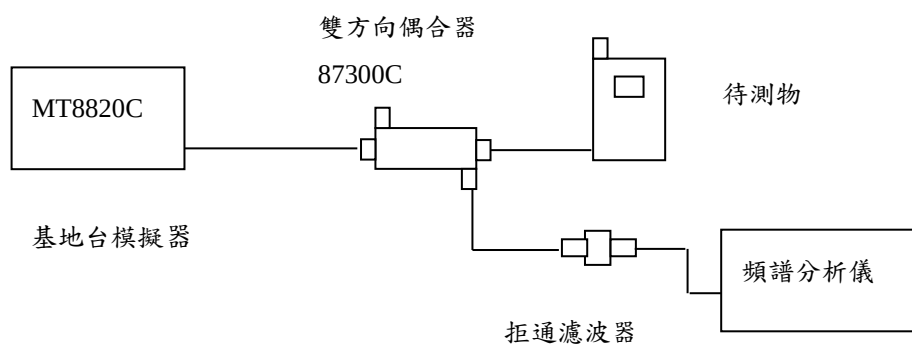
- (1) 帶外輻射量測頻率範圍，不包含3.1節中 Δf_{OOB} 。量測時的解析頻寬不小於上表的設定值。
- (2) 檢測頻道為低、中、高三個頻道，對最低、5MHz及最高的工作頻寬之QPSK調變級數發射模式，均應分別檢測之。
- (3) 其餘相關規定請參照 3GPP 36.521-1。

4.3. 實驗方法方塊圖

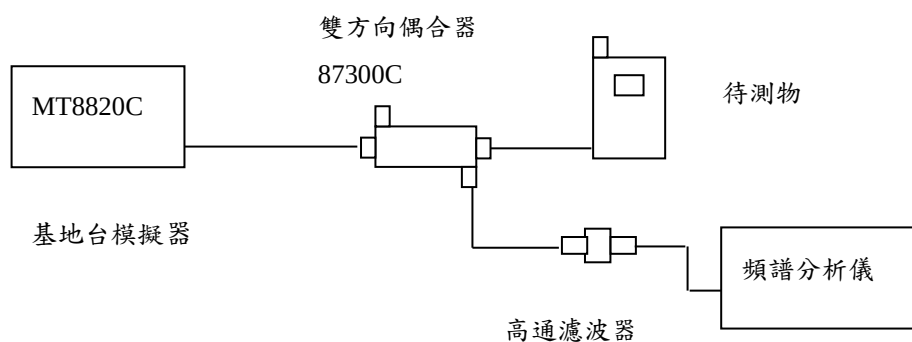
1GHz 以下實驗方法方塊圖



1GHz-3GHz 實驗方法方塊圖



3GHz-12.75GHz 實驗方法方塊圖



4.4. 實驗數據

混附波輻射測試結果	PASS
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Note：此章節相關檢驗數據請參閱附錄 B

5. 相鄰頻道洩漏功率比(ACLR)

5.1. 檢驗標準

	頻道頻寬					
	1.4MHz	3MHz	5MHz	10MHz	15MHz	20MHz
相鄰頻道偏移	±1.4MHz	±3MHz	±5MHz	±10MHz	±15MHz	±20MHz
頻道量測頻寬	1.08 MHz	2.7 MHz	4.5 MHz	9.0 MHz	13.5 MHz	18 MHz
相鄰頻道洩漏 功率限制值	29.2dB					

5.2. 測試方法

- (1) 測量檢測頻道與其相鄰通道的平均功率，計算相鄰頻道洩漏功率比。測量時，頻道的量測頻寬依表三之規定。
- (2) 檢測頻道為低、中、高三個頻道，對最低、5MHz、10MHz及最高的工作頻寬之調變級數發射模式，均應分別檢測之。
- (3) 其餘相關規定請參照 3GPP 36.521-1。

5.3. 實驗方法方塊圖



5.4. 實驗數據

相鄰頻道洩漏功率比測試結果:	PASS
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Note：此章節相關檢驗數據請參閱附錄 C

6. 頻率穩定性

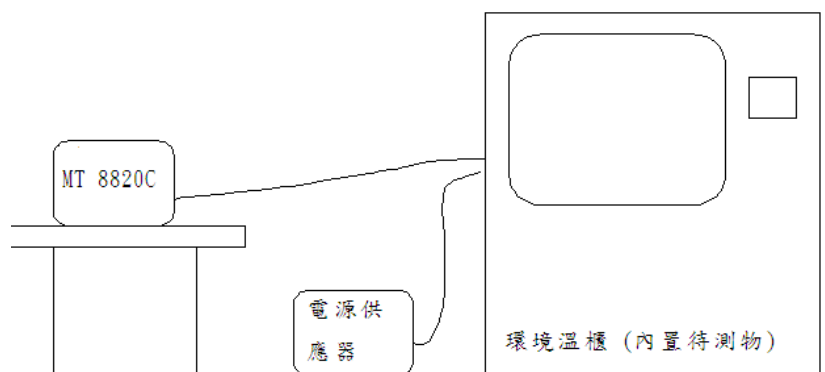
6.1. 檢驗標準

依 PLMN ALL 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。

6.2. 測試方法

頻率穩定度的測量藉由環境溫櫃控制至指定溫度並將模擬基地台調諧頻率至測量頻率並量測。

6.3. 實驗方法方塊圖



6.4. 實驗數據

Band	測試電壓	溫度	測試結果(KHz)				檢驗標準
			0min	2min	5min	10min	
Band 1 (2100MHz)	常壓 13.2V	25℃	-0.0027	-0.0033	0.0028	-0.0032	0.1ppm (0.195KHz)
	高壓 15.6V	55℃	0.0041	-0.0053	-0.0026	0.0038	
		-10℃	0.0058	0.0065	0.0080	0.0122	
	低壓 10.8V	55℃	-0.0058	-0.0054	-0.0082	0.0059	
		-10℃	0.0052	0.0047	0.0054	0.0051	
Band 3 (1800MHz)	常壓 13.2V	25℃	0.0039	0.0051	0.0054	0.0085	0.1ppm (0.174KHz)
	高壓 15.6V	55℃	0.0043	0.0045	0.0060	-0.0056	
		-10℃	0.0048	0.0041	0.0049	0.0055	
	低壓 10.8V	55℃	0.0042	0.0057	0.0041	0.0062	
		-10℃	-0.0031	0.0049	0.0043	0.0045	
Band 7 (2500MHz)	常壓 13.2V	25℃	-0.0059	-0.0073	-0.0071	-0.0112	0.1ppm (0.253KHz)
	高壓 15.6V	55℃	-0.0056	-0.0052	-0.0064	-0.0076	
		-10℃	-0.0085	-0.0084	0.0042	-0.0096	
	低壓 10.8V	55℃	-0.0052	-0.0080	-0.0082	-0.0066	
		-10℃	-0.0042	-0.0048	-0.0097	-0.0058	
Band 8 (900MHz)	常壓 13.2V	25℃	-0.0026	0.0017	-0.0029	0.0025	0.1ppm (0.090KHz)
	高壓 15.6V	55℃	0.0023	-0.0023	0.0022	0.0035	
		-10℃	0.0021	0.0026	0.0035	0.0047	
	低壓 10.8V	55℃	-0.0023	-0.0030	0.0037	0.0046	
		-10℃	-0.0022	0.0053	0.0029	0.0035	
Band 28 (700MHz)	常壓 13.2V	25℃	-0.0026	-0.0020	0.0015	-0.0024	0.1ppm (0.073KHz)
	高壓 15.6V	55℃	-0.0033	-0.0027	-0.0036	-0.0034	
		-10℃	-0.0016	-0.0019	0.0028	-0.0023	
	低壓 10.8V	55℃	-0.0027	-0.0026	0.0021	-0.0053	
		-10℃	0.0015	0.0012	-0.0020	-0.0025	
Note: 依據 PLMN ALL 第 6.3.5 章節要求。							

頻率穩定性測試結果:

PASS

7. 電波功率密度

7.1. 檢驗標準

電波功率密度最大值(本項測試適用於移動式行動臺設備)：

700MHz 頻段為 0.35mW/cm²；

900MHz 頻段為 0.45mW/cm²；

1800MHz 頻段為 0.9mW/cm²。

2100 MHz、2500 MHz 與 2600 MHz 頻段為 1.0 mW/cm²。

7.2. 計算方式

$$Pd = (P_{out} \times G) / (4 \times \pi \times r^2)$$

Pd = 功率密度 (mW/cm²)

P_{out} = 輸出功率 (mW)

G = 天線增益 (linear)

π = 3.1416

r = 量測距離20公分，或以設備廠商宣告設備天線與附近人體可活動範圍之距離。

7.3. 計算結果

LTE (MHz)	Output Power to Antenna (mW)	Power Density at R = 20 cm (mW/cm ²)
Band 1 (2100)	245.47	0.13
Band 3 (1800)	237.14	0.18
Band 7 (2500)	167.88	0.09
Band 8 (900)	194.54	0.07
Band 28 (700)	244.34	0.08

電波功率密度測試結果：

PASS

附錄 A - 發射頻譜波罩

2021/11/17 16:16 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 22.0 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-31.34 dBm	-17.84 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.49 dBm	-14.99 dB	-1.500 MHz
5.0 to 6.0 MHz	-33.42 dBm	-21.92 dB	-5.500 MHz
6.0 to 10.0 MHz	-33.98 dBm	-10.48 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-31.56 dBm	-18.06 dB	0.015 MHz
1.0 to 5.0 MHz	-23.98 dBm	-15.48 dB	1.500 MHz
5.0 to 6.0 MHz	-33.41 dBm	-21.91 dB	5.500 MHz
6.0 to 10.0 MHz	-34.16 dBm	-10.66 dB	6.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 5MHZ - CH 18025 - QPSK[Full RB-25RB#0]

2021/11/17 16:26 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 22.4 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.90 dBm	-17.40 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.95 dBm	-15.45 dB	-1.500 MHz
5.0 to 6.0 MHz	-31.95 dBm	-20.45 dB	-5.500 MHz
6.0 to 10.0 MHz	-33.15 dBm	-9.65 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-32.43 dBm	-18.93 dB	0.015 MHz
1.0 to 5.0 MHz	-26.15 dBm	-17.65 dB	1.500 MHz
5.0 to 6.0 MHz	-32.55 dBm	-21.05 dB	5.500 MHz
6.0 to 10.0 MHz	-34.02 dBm	-10.52 dB	6.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 5MHZ - CH 18575 - QPSK[Full RB-25RB#0]

2021/11/17 16:20 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 21.9 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-37.20 dBm	-20.70 dB	-0.015 MHz
1.0 to 5.0 MHz	-29.95 dBm	-21.45 dB	-1.500 MHz
5.0 to 10.0 MHz	-32.67 dBm	-21.17 dB	-7.500 MHz
10.0 to 15.0 MHz	-34.96 dBm	-11.46 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-37.72 dBm	-21.22 dB	0.015 MHz
1.0 to 5.0 MHz	-29.43 dBm	-20.93 dB	1.500 MHz
5.0 to 10.0 MHz	-31.95 dBm	-20.45 dB	5.500 MHz
10.0 to 15.0 MHz	-35.31 dBm	-11.81 dB	10.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 10MHZ - CH 18300 - QPSK[Full RB-50RB#0]

2021/11/17 16:22 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 22.0 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.77 dBm	-21.27 dB	-0.015 MHz
1.0 to 5.0 MHz	-29.91 dBm	-21.41 dB	-1.500 MHz
5.0 to 6.0 MHz	-34.05 dBm	-22.55 dB	-5.500 MHz
6.0 to 10.0 MHz	-34.19 dBm	-10.69 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-33.38 dBm	-19.88 dB	0.015 MHz
1.0 to 5.0 MHz	-28.89 dBm	-20.39 dB	1.500 MHz
5.0 to 6.0 MHz	-34.01 dBm	-22.51 dB	5.500 MHz
6.0 to 10.0 MHz	-34.20 dBm	-10.70 dB	6.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 5MHZ - CH 18300 - QPSK[Full RB-25RB#0]

2021/11/17 16:18 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 22.0 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-35.08 dBm	-18.58 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.94 dBm	-15.44 dB	-1.500 MHz
5.0 to 10.0 MHz	-27.93 dBm	-16.43 dB	-5.500 MHz
10.0 to 15.0 MHz	-34.34 dBm	-10.84 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-35.46 dBm	-18.96 dB	0.015 MHz
1.0 to 5.0 MHz	-24.51 dBm	-16.01 dB	1.500 MHz
5.0 to 10.0 MHz	-28.86 dBm	-17.36 dB	5.500 MHz
10.0 to 15.0 MHz	-34.17 dBm	-10.67 dB	10.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 10MHZ - CH 18050 - QPSK[Full RB-50RB#0]

2021/11/17 16:25 Connected Phone-1 LTE			
<Fundamental Measurement> Output Main			
Parameter	Fundamental	UE Report	
End - Pass UE Power : 22.2 dBm			
Spectrum Emission Mask View (Meas. Count : 10/ 10)			
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.68 dBm	-18.18 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.00 dBm	-14.50 dB	-1.500 MHz
5.0 to 10.0 MHz	-25.87 dBm	-14.37 dB	-5.500 MHz
10.0 to 15.0 MHz	-32.85 dBm	-9.35 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-36.62 dBm	-20.12 dB	0.015 MHz
1.0 to 5.0 MHz	-27.01 dBm	-18.51 dB	1.500 MHz
5.0 to 10.0 MHz	-30.81 dBm	-19.31 dB	5.500 MHz
10.0 to 15.0 MHz	-35.22 dBm	-11.72 dB	10.500 MHz
Template Judgement			
Pass			
Normal Test Parameter			
Idle/Call *			
Test Parameter			
TX-1 *			
Test Parameter			
TX-2 *			
Test Parameter			
TX-3 *			
Test Parameter			
RX *			
Test Parameter			
1 2 3			

LTE BAND 01 - 10MHZ - CH 18550 - QPSK[Full RB-50RB#0]

2021/11/17 16:18 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-38.70 dBm	-19.20 dB	-0.135 MHz	Idle/Call *
1.0 to 5.0 MHz	-25.12 dBm	-18.62 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-27.02 dBm	-15.52 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-36.89 dBm	-13.49 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-40.42 dBm	-20.92 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-27.47 dBm	-18.97 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.30 dBm	-18.80 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.05 dBm	-12.55 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Full RB-100RB#0]

2021/11/17 16:21 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-41.57 dBm	-22.07 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-29.78 dBm	-21.28 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-32.25 dBm	-20.75 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-36.21 dBm	-12.71 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.76 dBm	-22.26 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-28.55 dBm	-20.05 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.46 dBm	-18.96 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.48 dBm	-12.98 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Full RB-100RB#0]

2021/11/17 16:23 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.2 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-38.40 dBm	-18.90 dB	-0.135 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.74 dBm	-16.24 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-26.50 dBm	-15.00 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-35.32 dBm	-11.82 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-40.46 dBm	-20.96 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-27.46 dBm	-18.96 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.73 dBm	-19.23 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.79 dBm	-13.29 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Full RB-100RB#0]

2021/11/17 16:16 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.8 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-32.93 dBm	-19.43 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.30 dBm	-15.80 dB	-1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-33.61 dBm	-22.11 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-34.49 dBm	-10.99 dB	-6.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-33.19 dBm	-19.69 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-24.69 dBm	-16.19 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-34.04 dBm	-22.54 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-34.85 dBm	-11.35 dB	6.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18025 - 16QAM[Full RB-25RB#0]

2021/11/17 16:21 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.41 dBm	-21.91 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-29.28 dBm	-20.78 dB	-1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-33.77 dBm	-22.27 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-34.49 dBm	-10.99 dB	-6.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-34.92 dBm	-21.42 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-29.10 dBm	-20.60 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-33.73 dBm	-22.23 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-34.45 dBm	-10.95 dB	6.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18300 - 16QAM[Full RB-25RB#0]

2021/11/17 16:25 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-31.87 dBm	-18.37 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.69 dBm	-15.19 dB	-1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-32.43 dBm	-20.83 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-33.98 dBm	-10.48 dB	-6.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-34.00 dBm	-20.50 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.68 dBm	-18.18 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-33.40 dBm	-21.90 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-34.61 dBm	-11.11 dB	6.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18575 - 16QAM[Full RB-25RB#0]

2021/11/17 16:17				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		20.9 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10 / 10)						Normal Test Parameter	
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-36.45 dBm		-19.95 dB		-0.015 MHz		Idle/Call * Test Parameter			
1.0 to 5.0 MHz		-24.74 dBm		-16.24 dB		-1.500 MHz		TX-1 * Test Parameter			
5.0 to 10.0 MHz		-29.10 dBm		-17.60 dB		-5.500 MHz		TX-2 * Test Parameter			
10.0 to 15.0 MHz		-34.34 dBm		-10.84 dB		-10.500 MHz		TX-3 * Test Parameter			
Upper											
0.0 to 1.0 MHz		-37.15 dBm		-20.65 dB		0.015 MHz		RX * Test Parameter			
1.0 to 5.0 MHz		-25.26 dBm		-16.76 dB		1.500 MHz					
5.0 to 10.0 MHz		-29.88 dBm		-18.38 dB		5.500 MHz					
10.0 to 15.0 MHz		-34.73 dBm		-11.23 dB		10.500 MHz					
Template Judgement		Pass									

2021/11/17 16:16 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.9 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-26.15 dBm	-12.65 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.79 dBm	-17.29 dB	-1.500 MHz
5.0 to 6.0 MHz	-36.48 dBm	-24.98 dB	-5.500 MHz
6.0 to 10.0 MHz	-36.79 dBm	-13.29 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-45.88 dBm	-32.38 dB	0.915 MHz
1.0 to 5.0 MHz	-29.21 dBm	-20.71 dB	2.000 MHz
5.0 to 6.0 MHz	-36.69 dBm	-25.19 dB	5.500 MHz
6.0 to 10.0 MHz	-36.38 dBm	-12.88 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 5MHZ – CH 18025 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:22 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 23.1 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-29.42 dBm	-15.92 dB	-0.015 MHz
1.0 to 5.0 MHz	-27.08 dBm	-18.58 dB	-1.500 MHz
5.0 to 6.0 MHz	-36.50 dBm	-25.00 dB	-5.500 MHz
6.0 to 10.0 MHz	-36.88 dBm	-13.38 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-47.10 dBm	-33.60 dB	0.045 MHz
1.0 to 5.0 MHz	-31.85 dBm	-23.35 dB	2.000 MHz
5.0 to 6.0 MHz	-36.57 dBm	-25.07 dB	5.500 MHz
6.0 to 10.0 MHz	-36.31 dBm	-12.81 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 5MHZ – CH 18300 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:26 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 23.2 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-25.99 dBm	-12.49 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.55 dBm	-15.05 dB	-1.500 MHz
5.0 to 6.0 MHz	-36.11 dBm	-24.61 dB	-5.500 MHz
6.0 to 10.0 MHz	-36.63 dBm	-13.13 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-42.78 dBm	-29.28 dB	0.985 MHz
1.0 to 5.0 MHz	-25.86 dBm	-17.36 dB	2.000 MHz
5.0 to 6.0 MHz	-36.54 dBm	-25.04 dB	5.500 MHz
6.0 to 10.0 MHz	-36.29 dBm	-12.79 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 5MHZ – CH 18575 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:17 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.7 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-29.11 dBm	-12.61 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.93 dBm	-15.43 dB	-1.500 MHz
5.0 to 10.0 MHz	-35.24 dBm	-23.74 dB	-5.500 MHz
10.0 to 15.0 MHz	-36.37 dBm	-12.87 dB	-11.500 MHz
Upper			
0.0 to 1.0 MHz	-50.08 dBm	-33.58 dB	0.075 MHz
1.0 to 5.0 MHz	-31.96 dBm	-23.46 dB	4.500 MHz
5.0 to 10.0 MHz	-31.50 dBm	-20.00 dB	5.500 MHz
10.0 to 15.0 MHz	-36.55 dBm	-13.05 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 10MHZ – CH 18050 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:19 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.9 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.92 dBm	-18.42 dB	-0.015 MHz
1.0 to 5.0 MHz	-26.45 dBm	-17.95 dB	-1.500 MHz
5.0 to 10.0 MHz	-34.99 dBm	-23.49 dB	-5.500 MHz
10.0 to 15.0 MHz	-36.50 dBm	-13.00 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-49.77 dBm	-33.27 dB	0.015 MHz
1.0 to 5.0 MHz	-34.81 dBm	-26.31 dB	4.500 MHz
5.0 to 10.0 MHz	-34.63 dBm	-23.13 dB	5.500 MHz
10.0 to 15.0 MHz	-36.53 dBm	-13.03 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 10MHZ – CH 18300 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:24 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 23.3 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.56 dBm	-12.06 dB	-0.015 MHz
1.0 to 5.0 MHz	-21.28 dBm	-12.79 dB	-1.500 MHz
5.0 to 10.0 MHz	-34.82 dBm	-23.32 dB	-5.500 MHz
10.0 to 15.0 MHz	-36.39 dBm	-12.89 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-49.42 dBm	-32.92 dB	0.015 MHz
1.0 to 5.0 MHz	-30.11 dBm	-21.61 dB	4.500 MHz
5.0 to 10.0 MHz	-29.68 dBm	-18.18 dB	5.500 MHz
10.0 to 15.0 MHz	-36.54 dBm	-13.04 dB	11.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 01 - 10MHZ – CH 18550 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:19		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.71 dBm		-13.21 dB	
1.0 to 5.0 MHz		-23.29 dBm		-14.79 dB	
5.0 to 20.0 MHz		-34.81 dBm		-23.31 dB	
20.0 to 25.0 MHz		-37.06 dBm		-13.56 dB	
Upper		-50.35 dBm		-30.85 dB	
0.0 to 1.0 MHz		-36.20 dBm		-27.70 dB	
1.0 to 5.0 MHz		-32.95 dBm		-21.45 dB	
5.0 to 20.0 MHz		-37.13 dBm		-13.63 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:21		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-37.53 dBm		-18.03 dB	
1.0 to 5.0 MHz		-25.42 dBm		-16.92 dB	
5.0 to 20.0 MHz		-34.85 dBm		-23.35 dB	
20.0 to 25.0 MHz		-37.03 dBm		-13.53 dB	
Upper		-50.34 dBm		-30.84 dB	
0.0 to 1.0 MHz		-36.26 dBm		-27.76 dB	
1.0 to 5.0 MHz		-32.92 dBm		-23.22 dB	
5.0 to 20.0 MHz		-37.00 dBm		-13.50 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:23		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 23.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.16 dBm		-13.66 dB	
1.0 to 5.0 MHz		-24.16 dBm		-15.66 dB	
5.0 to 20.0 MHz		-34.59 dBm		-23.09 dB	
20.0 to 25.0 MHz		-37.01 dBm		-13.51 dB	
Upper		-50.22 dBm		-30.72 dB	
0.0 to 1.0 MHz		-36.26 dBm		-27.76 dB	
1.0 to 5.0 MHz		-34.29 dBm		-22.79 dB	
5.0 to 20.0 MHz		-37.00 dBm		-13.50 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:16		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-28.69 dBm		-15.19 dB	
1.0 to 5.0 MHz		-27.33 dBm		-18.83 dB	
5.0 to 6.0 MHz		-36.62 dBm		-25.12 dB	
6.0 to 10.0 MHz		-36.96 dBm		-13.46 dB	
Upper		-47.51 dBm		-34.01 dB	
0.0 to 1.0 MHz		-31.06 dBm		-22.56 dB	
1.0 to 5.0 MHz		-36.74 dBm		-25.24 dB	
5.0 to 6.0 MHz		-36.37 dBm		-12.87 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 5MHZ – CH 18025 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:21		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.74 dBm		-18.24 dB	
1.0 to 5.0 MHz		-28.17 dBm		-19.67 dB	
5.0 to 6.0 MHz		-36.71 dBm		-25.21 dB	
6.0 to 10.0 MHz		-36.97 dBm		-13.47 dB	
Upper		-48.65 dBm		-35.15 dB	
0.0 to 1.0 MHz		-33.45 dBm		-24.95 dB	
1.0 to 5.0 MHz		-36.63 dBm		-25.13 dB	
5.0 to 6.0 MHz		-36.33 dBm		-12.83 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 5MHZ – CH 18300 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:25		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-29.10 dBm		-15.60 dB	
1.0 to 5.0 MHz		-25.34 dBm		-16.84 dB	
5.0 to 6.0 MHz		-36.37 dBm		-24.87 dB	
6.0 to 10.0 MHz		-36.79 dBm		-13.29 dB	
Upper		-44.68 dBm		-31.18 dB	
0.0 to 1.0 MHz		-27.59 dBm		-19.09 dB	
1.0 to 5.0 MHz		-36.59 dBm		-25.09 dB	
5.0 to 6.0 MHz		-36.24 dBm		-12.74 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 01 - 5MHZ – CH 18575 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:17				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 21.8 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-31.44 dBm	-14.94 dB	-0.015 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-26.08 dBm	-17.58 dB	-1.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-35.82 dBm	-24.32 dB	-5.500 MHz	TX-1 *	Test Parameter
10.0 to 15.0 MHz	-36.52 dBm	-13.02 dB	-11.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.64 dBm	-34.14 dB	0.225 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-33.25 dBm	-24.75 dB	4.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-33.01 dBm	-21.51 dB	5.500 MHz	TX-3 *	Test Parameter
10.0 to 15.0 MHz	-36.55 dBm	-13.05 dB	10.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 10MHZ – CH 18050 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:19				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 22.0 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-34.62 dBm	-18.12 dB	-0.015 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-27.69 dBm	-19.19 dB	-1.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-35.67 dBm	-24.17 dB	-5.500 MHz	TX-1 *	Test Parameter
10.0 to 15.0 MHz	-36.55 dBm	-13.05 dB	-10.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.55 dBm	-34.05 dB	0.045 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-35.14 dBm	-26.64 dB	4.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-35.18 dBm	-23.68 dB	5.500 MHz	TX-3 *	Test Parameter
10.0 to 15.0 MHz	-36.44 dBm	-12.94 dB	10.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 10MHZ – CH 18300 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:24				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 21.9 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-31.38 dBm	-14.88 dB	-0.045 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-24.61 dBm	-16.11 dB	-1.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-35.29 dBm	-23.79 dB	-5.500 MHz	TX-1 *	Test Parameter
10.0 to 15.0 MHz	-36.42 dBm	-12.92 dB	-10.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.50 dBm	-34.00 dB	0.075 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-31.47 dBm	-22.97 dB	4.500 MHz	Test Parameter	
5.0 to 10.0 MHz	-31.29 dBm	-19.79 dB	5.500 MHz	TX-3 *	Test Parameter
10.0 to 15.0 MHz	-36.53 dBm	-13.03 dB	10.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 10MHZ – CH 18550 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:18				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 22.0 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-33.68 dBm	-14.18 dB	-0.045 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-24.61 dBm	-16.11 dB	-1.500 MHz	Test Parameter	
5.0 to 20.0 MHz	-34.65 dBm	-23.15 dB	-5.500 MHz	TX-1 *	Test Parameter
20.0 to 25.0 MHz	-37.11 dBm	-13.61 dB	-24.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.51 dBm	-31.01 dB	0.555 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-36.26 dBm	-27.76 dB	3.000 MHz	Test Parameter	
5.0 to 20.0 MHz	-33.65 dBm	-22.15 dB	11.500 MHz	TX-3 *	Test Parameter
20.0 to 25.0 MHz	-37.12 dBm	-13.62 dB	20.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 20MHZ – CH 18100 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:20				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 21.6 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-36.84 dBm	-17.34 dB	-0.015 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-26.09 dBm	-17.59 dB	-1.500 MHz	Test Parameter	
5.0 to 20.0 MHz	-35.02 dBm	-23.52 dB	-5.500 MHz	TX-1 *	Test Parameter
20.0 to 25.0 MHz	-37.04 dBm	-13.54 dB	-21.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.22 dBm	-30.72 dB	0.135 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-36.32 dBm	-27.82 dB	2.000 MHz	Test Parameter	
5.0 to 20.0 MHz	-36.02 dBm	-24.52 dB	11.500 MHz	TX-3 *	Test Parameter
20.0 to 25.0 MHz	-37.03 dBm	-13.53 dB	21.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 20MHZ – CH 18300 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:23				Connected	Phone-1 LTE
<Fundamental Measurement> Output Main				Parameter	Fundamental
End - Pass				UE Power : 21.8 dBm	Fundamental
Spectrum Emission Mask				(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-35.08 dBm	-15.58 dB	-0.045 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-26.10 dBm	-17.60 dB	-1.500 MHz	Test Parameter	
5.0 to 20.0 MHz	-34.68 dBm	-23.18 dB	-5.500 MHz	TX-1 *	Test Parameter
20.0 to 25.0 MHz	-37.04 dBm	-13.54 dB	-24.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-50.61 dBm	-31.11 dB	0.015 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-36.21 dBm	-27.71 dB	2.000 MHz	Test Parameter	
5.0 to 20.0 MHz	-35.16 dBm	-23.66 dB	11.500 MHz	TX-3 *	Test Parameter
20.0 to 25.0 MHz	-37.06 dBm	-13.56 dB	24.500 MHz	Test Parameter	
Template Judgement					
Pass				RX *	Test Parameter
				1 2 3	

LTE BAND 01 - 20MHZ – CH 18500 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:16 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-47.00 dBm	-33.50 dB	-0.705 MHz	Idle/Call *
1.0 to 5.0 MHz	-32.46 dBm	-23.96 dB	-2.000 MHz	Test Parameter
5.0 to 6.0 MHz	-37.12 dBm	-25.62 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-37.09 dBm	-13.59 dB	-8.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-27.71 dBm	-14.21 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.05 dBm	-17.55 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-35.91 dBm	-24.41 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-36.32 dBm	-12.82 dB	6.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:22 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-46.87 dBm	-33.37 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-33.79 dBm	-25.29 dB	-1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-37.13 dBm	-25.63 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-36.99 dBm	-13.49 dB	-8.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-29.57 dBm	-16.07 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-28.35 dBm	-19.85 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-36.11 dBm	-24.61 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-36.30 dBm	-12.80 dB	9.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:26 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-45.79 dBm	-32.29 dB	-0.645 MHz	Idle/Call *
1.0 to 5.0 MHz	-29.34 dBm	-20.84 dB	-2.000 MHz	Test Parameter
5.0 to 6.0 MHz	-36.95 dBm	-25.45 dB	-5.500 MHz	TX-1 *
6.0 to 10.0 MHz	-36.97 dBm	-13.47 dB	-9.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-27.27 dBm	-13.77 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-24.81 dBm	-16.31 dB	1.500 MHz	Test Parameter
5.0 to 6.0 MHz	-35.99 dBm	-24.49 dB	5.500 MHz	TX-3 *
6.0 to 10.0 MHz	-36.24 dBm	-12.74 dB	6.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 5MHZ – CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:17 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-49.98 dBm	-33.48 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-33.50 dBm	-25.00 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-33.03 dBm	-21.53 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.54 dBm	-13.04 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-30.93 dBm	-14.43 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-24.00 dBm	-15.50 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.26 dBm	-23.76 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.31 dBm	-12.81 dB	11.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18050 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:20 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.2 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.29 dBm	-33.79 dB	-0.135 MHz	Idle/Call *
1.0 to 5.0 MHz	-34.00 dBm	-25.50 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-33.78 dBm	-22.28 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.50 dBm	-13.00 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.37 dBm	-14.87 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.65 dBm	-18.15 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.58 dBm	-24.08 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.40 dBm	-12.90 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:25 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-49.85 dBm	-33.35 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-32.23 dBm	-23.73 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-31.69 dBm	-20.19 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.61 dBm	-13.11 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-29.78 dBm	-13.28 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.37 dBm	-14.87 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.04 dBm	-23.54 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.48 dBm	-12.98 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18550 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:19				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter				Fundamental				UE Report			
End - Pass				UE Power : 23,0 dBm				Fundamental			
Spectrum Emission Mask				(Meas. Count : 10 / 10)				Normal Test Parameter			
Worst Value of Each Frequency Range				Frequency Range				Level			
Lower				Mask Margin				Frequency			
0.0 to 1.0 MHz				-51.32 dBm				-0.015 MHz			
1.0 to 5.0 MHz				-36.25 dBm				-3.000 MHz			
5.0 to 20.0 MHz				-34.47 dBm				-12.500 MHz			
20.0 to 25.0 MHz				-37.14 dBm				-23.500 MHz			
Upper				-37.09 dBm				0.015 MHz			
0.0 to 1.0 MHz				-25.21 dBm				1.500 MHz			
1.0 to 5.0 MHz				-34.85 dBm				5.500 MHz			
5.0 to 20.0 MHz				-37.04 dBm				24.500 MHz			
Template Judgement				Pass				Idle/Call *			
								Test Parameter			
								TX-1 *			
								Test Parameter			
								TX-2 *			
								Test Parameter			
								TX-3 *			
								Test Parameter			
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:21				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter				Fundamental				UE Report			
End - Pass				UE Power : 23,1 dBm				Fundamental			
Spectrum Emission Mask				(Meas. Count : 10 / 10)				Normal Test Parameter			
Worst Value of Each Frequency Range				Frequency Range				Level			
Lower				Mask Margin				Frequency			
0.0 to 1.0 MHz				-51.32 dBm				-0.015 MHz			
1.0 to 5.0 MHz				-36.18 dBm				-3.300 MHz			
5.0 to 20.0 MHz				-34.04 dBm				-12.500 MHz			
20.0 to 25.0 MHz				-37.06 dBm				-20.500 MHz			
Upper				-34.05 dBm				0.045 MHz			
0.0 to 1.0 MHz				-24.68 dBm				1.500 MHz			
1.0 to 5.0 MHz				-35.18 dBm				5.500 MHz			
5.0 to 20.0 MHz				-36.85 dBm				24.500 MHz			
Template Judgement				Pass				Idle/Call *			
								Test Parameter			
								TX-1 *			
								Test Parameter			
								TX-2 *			
								Test Parameter			
								TX-3 *			
								Test Parameter			
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:23				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter				Fundamental				UE Report			
End - Pass				UE Power : 23,2 dBm				Fundamental			
Spectrum Emission Mask				(Meas. Count : 10 / 10)				Normal Test Parameter			
Worst Value of Each Frequency Range				Frequency Range				Level			
Lower				Mask Margin				Frequency			
0.0 to 1.0 MHz				-51.44 dBm				-0.015 MHz			
1.0 to 5.0 MHz				-36.10 dBm				-3.000 MHz			
5.0 to 20.0 MHz				-30.77 dBm				-12.500 MHz			
20.0 to 25.0 MHz				-37.03 dBm				-21.500 MHz			
Upper				-34.28 dBm				0.045 MHz			
0.0 to 1.0 MHz				-24.20 dBm				1.500 MHz			
1.0 to 5.0 MHz				-34.70 dBm				5.500 MHz			
5.0 to 20.0 MHz				-36.94 dBm				22.500 MHz			
Template Judgement				Pass				Idle/Call *			
								Test Parameter			
								TX-1 *			
								Test Parameter			
								TX-2 *			
								Test Parameter			
								TX-3 *			
								Test Parameter			
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:16				Connected				Phone-1					
<Fundamental Measurement> Output Main								LTE					
Parameter		Fundamental		UE Report									
End - Pass				UE Power : 21.9 dBm				Fundamental					
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)								Normal Test Parameter	
Worst Value of Each Frequency Range												Test Parameter	
Frequency Range		Level		Mask Margin		Frequency						Idle/Call	
Lower												Test Parameter	
0.0 to 1.0 MHz		-48.23 dBm		-34.73 dB		-0.015 MHz						TX-1	
1.0 to 5.0 MHz		-34.28 dBm		-25.78 dB		-1.500 MHz						Test Parameter	
5.0 to 6.0 MHz		-37.10 dBm		-25.60 dB		-5.500 MHz						TX-2	
6.0 to 10.0 MHz		-37.10 dBm		-13.60 dB		-9.500 MHz						Test Parameter	
Upper												TX-2	
0.0 to 1.0 MHz		-28.59 dBm		-15.09 dB		0.015 MHz						Test Parameter	
1.0 to 5.0 MHz		-28.14 dBm		-19.64 dB		1.500 MHz						TX-3	
5.0 to 6.0 MHz		-36.21 dBm		-24.71 dB		5.500 MHz						Test Parameter	
6.0 to 10.0 MHz		-36.34 dBm		-12.84 dB		6.500 MHz						TX-3	
Template Judgement		Pass										Test Parameter	
												RX	
												Test Parameter	
												1 2 3	

2021/11/17 16:17 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.82 dBm	-34.32 dB	-0.135 MHz	Idle/Call *
1.0 to 5.0 MHz	-34.64 dBm	-26.14 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-34.26 dBm	-22.76 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.62 dBm	-13.12 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-32.33 dBm	-15.83 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-26.26 dBm	-17.76 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.60 dBm	-24.10 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.40 dBm	-12.90 dB	11.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18050 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:19 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.65 dBm	-34.15 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-35.14 dBm	-26.64 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-34.97 dBm	-23.47 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.62 dBm	-13.12 dB	-11.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-33.76 dBm	-17.26 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-28.57 dBm	-20.07 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.97 dBm	-24.47 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.58 dBm	-13.08 dB	11.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18300 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:24 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.69 dBm	-34.19 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-33.45 dBm	-24.95 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-33.01 dBm	-21.51 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.47 dBm	-12.97 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-32.54 dBm	-16.04 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.91 dBm	-17.41 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.42 dBm	-23.92 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.38 dBm	-12.88 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 10MHZ – CH 18550 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:18 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.63 dBm	-32.13 dB	-0.435 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.30 dBm	-27.80 dB	-4.500 MHz	Test Parameter
5.0 to 20.0 MHz	-34.92 dBm	-23.42 dB	-11.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.07 dBm	-13.57 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.09 dBm	-16.59 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.97 dBm	-17.47 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-34.83 dBm	-23.33 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.99 dBm	-13.49 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18100 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:20 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.27 dBm	-31.77 dB	-0.105 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.26 dBm	-27.76 dB	-3.300 MHz	Test Parameter
5.0 to 20.0 MHz	-34.89 dBm	-23.39 dB	-11.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.04 dBm	-13.54 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-35.24 dBm	-15.74 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.41 dBm	-17.91 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.35 dBm	-23.85 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.92 dBm	-13.42 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18300 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:23 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.38 dBm	-31.88 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.11 dBm	-27.61 dB	-3.300 MHz	Test Parameter
5.0 to 20.0 MHz	-31.83 dBm	-20.43 dB	-12.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.07 dBm	-13.57 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-35.31 dBm	-15.81 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.78 dBm	-17.28 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-34.86 dBm	-23.48 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.02 dBm	-13.52 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 01 - 20MHZ – CH 18500 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:27		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-28.42 dBm		-19.92 dB	
1.0 to 2.5 MHz		-26.81 dBm		-18.31 dB	
2.5 to 2.8 MHz		-34.92 dBm		-11.42 dB	
Upper		-29.10 dBm		-20.60 dB	
0.0 to 1.0 MHz		-27.15 dBm		-18.65 dB	
1.0 to 2.5 MHz		-34.90 dBm		-11.40 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		-	
-		-		-	
1 2 3		-		-	

LTE BAND 03 - 1.4MHZ – CH 19207 - QPSK[Full RB-6RB#0]

2021/11/17 16:32		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-26.52 dBm		-18.02 dB	
1.0 to 2.5 MHz		-26.80 dBm		-18.30 dB	
2.5 to 2.8 MHz		-34.58 dBm		-11.08 dB	
Upper		-27.53 dBm		-19.03 dB	
0.0 to 1.0 MHz		-27.39 dBm		-18.89 dB	
1.0 to 2.5 MHz		-35.01 dBm		-11.51 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		-	
-		-		-	
1 2 3		-		-	

LTE BAND 03 - 1.4MHZ – CH 19575 - QPSK[Full RB-6RB#0]

2021/11/17 16:40		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-29.51 dBm		-21.01 dB	
1.0 to 2.5 MHz		-27.62 dBm		-19.12 dB	
2.5 to 2.8 MHz		-34.98 dBm		-11.48 dB	
Upper		-29.82 dBm		-21.32 dB	
0.0 to 1.0 MHz		-28.13 dBm		-19.63 dB	
1.0 to 2.5 MHz		-35.24 dBm		-11.74 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		-	
-		-		-	
1 2 3		-		-	

LTE BAND 03 - 1.4MHZ – CH 19943 - QPSK[Full RB-6RB#0]

2021/11/17 16:28		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.98 dBm		-19.48 dB	
1.0 to 5.0 MHz		-23.90 dBm		-15.40 dB	
5.0 to 6.0 MHz		-32.39 dBm		-20.89 dB	
6.0 to 10.0 MHz		-33.14 dBm		-9.64 dB	
Upper		-32.04 dBm		-18.54 dB	
0.0 to 1.0 MHz		-23.84 dBm		-15.34 dB	
1.0 to 5.0 MHz		-31.04 dBm		-19.54 dB	
5.0 to 6.0 MHz		-31.38 dBm		-7.88 dB	
6.0 to 10.0 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		-	
-		-		-	
1 2 3		-		-	

LTE BAND 03 - 5MHZ – CH 19225 - QPSK[Full RB-25RB#0]

2021/11/17 16:35		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.75 dBm		-18.25 dB	
1.0 to 5.0 MHz		-22.54 dBm		-14.04 dB	
5.0 to 6.0 MHz		-31.38 dBm		-19.88 dB	
6.0 to 10.0 MHz		-31.61 dBm		-8.11 dB	
Upper		-31.60 dBm		-18.10 dB	
0.0 to 1.0 MHz		-23.06 dBm		-14.56 dB	
1.0 to 5.0 MHz		-31.72 dBm		-20.22 dB	
5.0 to 6.0 MHz		-31.97 dBm		-8.47 dB	
6.0 to 10.0 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		-	
-		-		-	
1 2 3		-		-	

LTE BAND 03 - 5MHZ – CH 19575 - QPSK[Full RB-25RB#0]

2021/11/17 16:39		Connected		Phone-1	
<Fundamental Measurement> Output Main				LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range		Level		Mask Margin	
Lower				Frequency	
0.0 to 1.0 MHz		-31.91 dBm		-18.41 dB	
1.0 to 5.0 MHz		-26.23 dBm		-17.73 dB	
5.0 to 6.0 MHz		-31.90 dBm		-20.40 dB	
6.0 to 10.0 MHz		-32.06 dBm		-8.56 dB	
Upper					
0.0 to 1.0 MHz		-33.29 dBm		-19.79 dB	
1.0 to 5.0 MHz		-26.84 dBm		-18.34 dB	
5.0 to 6.0 MHz		-33.20 dBm		-21.70 dB	
6.0 to 10.0 MHz		-33.90 dBm		-10.40 dB	
Template Judgement		Pass			
				Normal Test Parameter	
				Idle/Call *	
				Test Parameter	
				TX-1 *	
				Test Parameter	
				TX-2 *	
				Test Parameter	
				TX-3 *	
				Test Parameter	
				RX *	
				Test Parameter	

2021/11/17 16:29 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-36.27 dBm	-19.77 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.80 dBm	-16.30 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-28.45 dBm	-16.85 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.71 dBm	-13.21 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-35.58 dBm	-19.08 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-24.01 dBm	-15.51 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-26.98 dBm	-15.48 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-33.23 dBm	-9.73 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19250 - QPSK[Full RB-50RB#0]

2021/11/17 16:33 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.24 dBm	-18.74 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.95 dBm	-15.45 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-26.91 dBm	-15.41 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-32.76 dBm	-9.26 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-35.29 dBm	-18.79 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.49 dBm	-14.99 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-26.45 dBm	-14.95 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-33.27 dBm	-9.77 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19575 - QPSK[Full RB-50RB#0]

2021/11/17 16:38 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.8 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-37.03 dBm	-20.53 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-27.51 dBm	-19.01 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-29.16 dBm	-17.66 dB	-6.500 MHz	TX-1 *
10.0 to 15.0 MHz	-33.85 dBm	-10.35 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-37.63 dBm	-21.13 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-27.33 dBm	-18.83 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-30.51 dBm	-19.01 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.20 dBm	-13.70 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19900 - QPSK[Full RB-50RB#0]

2021/11/17 16:30 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-42.00 dBm	-22.50 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-28.68 dBm	-20.18 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-31.01 dBm	-19.51 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.41 dBm	-14.91 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.75 dBm	-22.25 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-28.30 dBm	-19.80 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.77 dBm	-19.27 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.81 dBm	-13.31 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19300 - QPSK[Full RB-100RB#0]

2021/11/17 16:34 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.2 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-39.55 dBm	-20.05 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-26.02 dBm	-17.52 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-28.25 dBm	-16.75 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-35.33 dBm	-11.83 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-39.13 dBm	-19.63 dB	0.195 MHz	TX-2 *
1.0 to 5.0 MHz	-25.28 dBm	-16.78 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-27.53 dBm	-16.03 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-35.77 dBm	-12.27 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19575 - QPSK[Full RB-100RB#0]

2021/11/17 16:36 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-42.68 dBm	-23.18 dB	-0.075 MHz	Idle/Call *
1.0 to 5.0 MHz	-30.01 dBm	-21.51 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-32.00 dBm	-20.50 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-35.84 dBm	-12.34 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.84 dBm	-22.34 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-28.07 dBm	-19.57 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-31.17 dBm	-19.67 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.15 dBm	-14.65 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19850 - QPSK[Full RB-100RB#0]

2021/11/17 16:27		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-28.27 dBm		-19.77 dB	
1.0 to 2.5 MHz		-27.64 dBm		-19.14 dB	
2.5 to 2.8 MHz		-35.93 dBm		-12.43 dB	
Upper		-29.11 dBm		-20.61 dB	
0.0 to 1.0 MHz		-28.15 dBm		-19.65 dB	
1.0 to 2.5 MHz		-36.00 dBm		-12.50 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 1.4MHZ – CH 19207 - 16QAM[Full RB-6RB#0]

2021/11/17 16:31		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-28.72 dBm		-18.22 dB	
1.0 to 2.5 MHz		-27.33 dBm		-18.83 dB	
2.5 to 2.8 MHz		-35.38 dBm		-11.88 dB	
Upper		-27.59 dBm		-19.09 dB	
0.0 to 1.0 MHz		-27.68 dBm		-19.16 dB	
1.0 to 2.5 MHz		-35.55 dBm		-12.05 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 1.4MHZ – CH 19575 - 16QAM[Full RB-6RB#0]

2021/11/17 16:40		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-29.52 dBm		-21.02 dB	
1.0 to 2.5 MHz		-28.28 dBm		-19.78 dB	
2.5 to 2.8 MHz		-35.52 dBm		-12.02 dB	
Upper		-30.78 dBm		-22.29 dB	
0.0 to 1.0 MHz		-29.01 dBm		-20.51 dB	
1.0 to 2.5 MHz		-36.04 dBm		-12.54 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 1.4MHZ – CH 19943 - 16QAM[Full RB-6RB#0]

2021/11/17 16:27		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.36 dBm		-19.86 dB	
1.0 to 5.0 MHz		-23.10 dBm		-14.60 dB	
5.0 to 6.0 MHz		-32.28 dBm		-20.78 dB	
6.0 to 10.0 MHz		-34.01 dBm		-10.51 dB	
Upper		-33.11 dBm		-19.61 dB	
0.0 to 1.0 MHz		-22.93 dBm		-14.43 dB	
1.0 to 5.0 MHz		-31.04 dBm		-19.54 dB	
5.0 to 6.0 MHz		-32.50 dBm		-9.00 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 5MHZ – CH 19225 - 16QAM[Full RB-25RB#0]

2021/11/17 16:34		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.57 dBm		-19.07 dB	
1.0 to 5.0 MHz		-22.04 dBm		-13.54 dB	
5.0 to 6.0 MHz		-31.33 dBm		-19.83 dB	
6.0 to 10.0 MHz		-32.55 dBm		-9.05 dB	
Upper		-32.86 dBm		-19.36 dB	
0.0 to 1.0 MHz		-22.55 dBm		-14.05 dB	
1.0 to 5.0 MHz		-31.65 dBm		-20.15 dB	
5.0 to 6.0 MHz		-33.07 dBm		-9.57 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 5MHZ – CH 19575 - 16QAM[Full RB-25RB#0]

2021/11/17 16:38		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.38 dBm		-18.88 dB	
1.0 to 5.0 MHz		-25.02 dBm		-16.52 dB	
5.0 to 6.0 MHz		-32.08 dBm		-20.58 dB	
6.0 to 10.0 MHz		-33.07 dBm		-9.57 dB	
Upper		-34.88 dBm		-21.38 dB	
0.0 to 1.0 MHz		-25.84 dBm		-17.34 dB	
1.0 to 5.0 MHz		-33.62 dBm		-22.12 dB	
5.0 to 6.0 MHz		-34.87 dBm		-11.37 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 03 - 5MHZ – CH 19925 - 16QAM[Full RB-25RB#0]

2021/11/17 16:29 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-36.78 dBm	-20.28 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.40 dBm	-15.90 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-29.03 dBm	-17.53 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.62 dBm	-13.12 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.48 dBm	-19.98 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.63 dBm	-15.13 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-27.61 dBm	-18.11 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-33.35 dBm	-9.85 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Full RB-50RB#0]

2021/11/17 16:32 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.77 dBm	-19.27 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.71 dBm	-15.21 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-27.54 dBm	-16.04 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-32.46 dBm	-8.96 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.17 dBm	-19.67 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.45 dBm	-14.95 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-27.30 dBm	-15.80 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-33.48 dBm	-9.98 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Full RB-50RB#0]

2021/11/17 16:37 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-37.69 dBm	-21.19 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-26.66 dBm	-18.16 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-29.78 dBm	-18.28 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-33.68 dBm	-10.18 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-38.57 dBm	-22.07 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.80 dBm	-18.30 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-31.02 dBm	-19.52 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.20 dBm	-13.70 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19900 - 16QAM[Full RB-50RB#0]

2021/11/17 16:30 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.8 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-42.16 dBm	-22.66 dB	-0.165 MHz	Idle/Call *
1.0 to 5.0 MHz	-28.15 dBm	-19.65 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.33 dBm	-18.83 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.39 dBm	-14.89 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.48 dBm	-21.98 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-27.86 dBm	-19.36 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-29.86 dBm	-18.36 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-36.74 dBm	-13.24 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19300 - 16QAM[Full RB-100RB#0]

2021/11/17 16:33 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-39.92 dBm	-20.42 dB	-0.165 MHz	Idle/Call *
1.0 to 5.0 MHz	-25.79 dBm	-17.29 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-27.60 dBm	-16.10 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-35.24 dBm	-11.74 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-39.49 dBm	-19.99 dB	0.675 MHz	TX-2 *
1.0 to 5.0 MHz	-25.53 dBm	-17.03 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-27.17 dBm	-15.67 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-35.94 dBm	-12.44 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Full RB-100RB#0]

2021/11/17 16:35 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-42.74 dBm	-23.24 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-29.16 dBm	-20.66 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.76 dBm	-19.26 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-35.77 dBm	-12.27 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.90 dBm	-22.40 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-28.02 dBm	-19.52 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-30.57 dBm	-19.07 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.12 dBm	-14.62 dB	23.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Full RB-100RB#0]

2021/11/17 16:27 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 23.0 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-27.70 dBm	-19.20 dB	-0.015 MHz
1.0 to 2.5 MHz	-27.42 dBm	-18.92 dB	-1.500 MHz
2.5 to 2.8 MHz	-35.81 dBm	-12.31 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-30.92 dBm	-22.42 dB	0.015 MHz
1.0 to 2.5 MHz	-28.77 dBm	-20.27 dB	1.500 MHz
2.5 to 2.8 MHz	-36.10 dBm	-12.60 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19207 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 16:31 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 23.4 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-25.77 dBm	-17.27 dB	-0.015 MHz
1.0 to 2.5 MHz	-26.66 dBm	-18.16 dB	-1.500 MHz
2.5 to 2.8 MHz	-35.03 dBm	-11.53 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-28.58 dBm	-20.08 dB	0.015 MHz
1.0 to 2.5 MHz	-27.94 dBm	-19.44 dB	1.500 MHz
2.5 to 2.8 MHz	-35.48 dBm	-11.98 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19575 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 16:40 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.8 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.93 dBm	-20.43 dB	-0.015 MHz
1.0 to 2.5 MHz	-28.02 dBm	-19.52 dB	-1.500 MHz
2.5 to 2.8 MHz	-35.55 dBm	-12.05 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-32.18 dBm	-23.69 dB	0.015 MHz
1.0 to 2.5 MHz	-29.53 dBm	-21.03 dB	1.500 MHz
2.5 to 2.8 MHz	-36.18 dBm	-12.68 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19943 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 16:28 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 23.0 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.93 dBm	-15.43 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.00 dBm	-15.50 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.69 dBm	-26.19 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.23 dBm	-14.73 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-45.97 dBm	-32.47 dB	0.705 MHz
1.0 to 5.0 MHz	-29.72 dBm	-21.22 dB	2.000 MHz
5.0 to 6.0 MHz	-38.04 dBm	-26.54 dB	5.500 MHz
6.0 to 10.0 MHz	-37.86 dBm	-14.36 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19225 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:35 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 23.2 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-27.60 dBm	-14.10 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.42 dBm	-14.92 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.14 dBm	-25.64 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.73 dBm	-14.23 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-45.99 dBm	-32.49 dB	0.705 MHz
1.0 to 5.0 MHz	-29.83 dBm	-21.33 dB	2.000 MHz
5.0 to 6.0 MHz	-37.79 dBm	-26.29 dB	5.500 MHz
6.0 to 10.0 MHz	-37.54 dBm	-14.04 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19575 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:39 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.9 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-27.92 dBm	-14.42 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.84 dBm	-16.34 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.02 dBm	-25.52 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.58 dBm	-14.08 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-46.81 dBm	-33.31 dB	0.795 MHz
1.0 to 5.0 MHz	-30.78 dBm	-22.28 dB	2.000 MHz
5.0 to 6.0 MHz	-37.60 dBm	-26.10 dB	5.500 MHz
6.0 to 10.0 MHz	-37.18 dBm	-13.68 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19925 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 16:29		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.36 dBm		-14.86 dB	
1.0 to 5.0 MHz		-22.70 dBm		-14.20 dB	
5.0 to 10.0 MHz		-35.61 dBm		-24.11 dB	
10.0 to 15.0 MHz		-38.00 dBm		-14.50 dB	
Upper		-49.77 dBm		-33.27 dB	
0.0 to 1.0 MHz		-34.14 dBm		-25.64 dB	
1.0 to 5.0 MHz		-33.67 dBm		-22.17 dB	
5.0 to 10.0 MHz		-37.98 dBm		-14.48 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 10MHZ – CH 19250 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:32		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 23.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-30.38 dBm		-13.88 dB	
1.0 to 5.0 MHz		-22.35 dBm		-13.85 dB	
5.0 to 10.0 MHz		-35.29 dBm		-23.79 dB	
10.0 to 15.0 MHz		-37.63 dBm		-14.13 dB	
Upper		-50.47 dBm		-33.97 dB	
0.0 to 1.0 MHz		-35.07 dBm		-26.57 dB	
1.0 to 5.0 MHz		-34.64 dBm		-23.14 dB	
5.0 to 10.0 MHz		-37.77 dBm		-14.27 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 10MHZ – CH 19575 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:37		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.8 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.10 dBm		-15.60 dB	
1.0 to 5.0 MHz		-24.08 dBm		-15.58 dB	
5.0 to 10.0 MHz		-35.48 dBm		-23.98 dB	
10.0 to 15.0 MHz		-37.38 dBm		-13.88 dB	
Upper		-50.51 dBm		-34.01 dB	
0.0 to 1.0 MHz		-35.11 dBm		-26.61 dB	
1.0 to 5.0 MHz		-35.08 dBm		-23.58 dB	
5.0 to 10.0 MHz		-37.48 dBm		-13.98 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 10MHZ – CH 19900 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 16:30		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-35.30 dBm		-15.80 dB	
1.0 to 5.0 MHz		-23.07 dBm		-14.57 dB	
5.0 to 20.0 MHz		-34.53 dBm		-23.03 dB	
20.0 to 25.0 MHz		-38.41 dBm		-14.91 dB	
Upper		-51.05 dBm		-31.55 dB	
0.0 to 1.0 MHz		-37.59 dBm		-28.09 dB	
1.0 to 5.0 MHz		-34.97 dBm		-23.47 dB	
5.0 to 20.0 MHz		-38.47 dBm		-14.97 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 20MHZ – CH 19300 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:34		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34.83 dBm		-15.33 dB	
1.0 to 5.0 MHz		-23.00 dBm		-14.50 dB	
5.0 to 20.0 MHz		-34.05 dBm		-22.55 dB	
20.0 to 25.0 MHz		-38.19 dBm		-14.69 dB	
Upper		-51.00 dBm		-31.50 dB	
0.0 to 1.0 MHz		-37.50 dBm		-29.00 dB	
1.0 to 5.0 MHz		-35.46 dBm		-23.96 dB	
5.0 to 20.0 MHz		-38.27 dBm		-14.77 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 20MHZ – CH 19575 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:36		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-36.78 dBm		-17.28 dB	
1.0 to 5.0 MHz		-24.64 dBm		-16.14 dB	
5.0 to 20.0 MHz		-34.66 dBm		-23.16 dB	
20.0 to 25.0 MHz		-37.99 dBm		-14.49 dB	
Upper		-51.15 dBm		-31.65 dB	
0.0 to 1.0 MHz		-37.30 dBm		-28.80 dB	
1.0 to 5.0 MHz		-37.58 dBm		-26.08 dB	
5.0 to 20.0 MHz		-38.11 dBm		-14.61 dB	
Template Judgement		Pass			
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	

LTE BAND 03 - 20MHZ – CH 19850 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 16:26 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.0 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.40 dBm	-19.90 dB	-0.015 MHz
1.0 to 2.5 MHz	-28.57 dBm	-20.07 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.54 dBm	-13.04 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-31.26 dBm	-22.76 dB	0.015 MHz
1.0 to 2.5 MHz	-30.33 dBm	-21.83 dB	1.500 MHz
2.5 to 2.8 MHz	-36.77 dBm	-13.27 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19207 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 16:31 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.2 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-25.63 dBm	-17.13 dB	-0.015 MHz
1.0 to 2.5 MHz	-27.94 dBm	-19.44 dB	-1.500 MHz
2.5 to 2.8 MHz	-35.89 dBm	-12.39 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-29.98 dBm	-21.48 dB	0.015 MHz
1.0 to 2.5 MHz	-29.98 dBm	-21.48 dB	1.500 MHz
2.5 to 2.8 MHz	-36.46 dBm	-12.96 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19575 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 16:39 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.1 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-29.90 dBm	-21.40 dB	-0.015 MHz
1.0 to 2.5 MHz	-28.91 dBm	-20.41 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.02 dBm	-12.52 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-32.68 dBm	-24.18 dB	0.015 MHz
1.0 to 2.5 MHz	-30.50 dBm	-22.00 dB	1.500 MHz
2.5 to 2.8 MHz	-36.38 dBm	-12.88 dB	3.000 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 1.4MHZ – CH 19943 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 16:28 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.1 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.12 dBm	-16.62 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.37 dBm	-16.87 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.04 dBm	-26.54 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.38 dBm	-14.88 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.18 dBm	-34.68 dB	0.795 MHz
1.0 to 5.0 MHz	-31.46 dBm	-22.96 dB	2.000 MHz
5.0 to 6.0 MHz	-38.13 dBm	-26.63 dB	5.500 MHz
6.0 to 10.0 MHz	-37.86 dBm	-14.36 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19225 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:34 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.3 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.80 dBm	-15.30 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.06 dBm	-16.56 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.59 dBm	-26.09 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.06 dBm	-14.56 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.17 dBm	-34.67 dB	0.885 MHz
1.0 to 5.0 MHz	-31.69 dBm	-23.19 dB	2.000 MHz
5.0 to 6.0 MHz	-37.90 dBm	-26.40 dB	5.500 MHz
6.0 to 10.0 MHz	-37.56 dBm	-14.06 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19575 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:38 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.1 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.51 dBm	-17.01 dB	-0.015 MHz
1.0 to 5.0 MHz	-26.04 dBm	-17.54 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.37 dBm	-25.87 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.71 dBm	-14.21 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.42 dBm	-34.92 dB	0.975 MHz
1.0 to 5.0 MHz	-32.33 dBm	-23.83 dB	2.000 MHz
5.0 to 6.0 MHz	-37.54 dBm	-26.04 dB	5.500 MHz
6.0 to 10.0 MHz	-37.27 dBm	-13.77 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 03 - 5MHZ – CH 19925 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 16:29 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.0 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.17 dBm	-15.87 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.35 dBm	-15.85 dB	-1.500 MHz
5.0 to 10.0 MHz	-36.45 dBm	-24.85 dB	-5.500 MHz
10.0 to 15.0 MHz	-38.05 dBm	-14.55 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-50.95 dBm	-34.45 dB	0.045 MHz
1.0 to 5.0 MHz	-34.97 dBm	-26.47 dB	4.500 MHz
5.0 to 10.0 MHz	-34.75 dBm	-23.25 dB	5.500 MHz
10.0 to 15.0 MHz	-37.96 dBm	-14.46 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:32 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.2 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-31.30 dBm	-14.80 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.99 dBm	-15.49 dB	-1.500 MHz
5.0 to 10.0 MHz	-36.19 dBm	-24.69 dB	-5.500 MHz
10.0 to 15.0 MHz	-37.68 dBm	-14.18 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-51.34 dBm	-34.84 dB	0.015 MHz
1.0 to 5.0 MHz	-35.56 dBm	-27.06 dB	4.500 MHz
5.0 to 10.0 MHz	-35.41 dBm	-23.91 dB	5.500 MHz
10.0 to 15.0 MHz	-37.78 dBm	-14.28 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:37 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.7 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-33.39 dBm	-16.89 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.79 dBm	-17.29 dB	-1.500 MHz
5.0 to 10.0 MHz	-36.56 dBm	-25.06 dB	-5.500 MHz
10.0 to 15.0 MHz	-37.49 dBm	-13.99 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-51.37 dBm	-34.87 dB	0.165 MHz
1.0 to 5.0 MHz	-36.09 dBm	-27.59 dB	4.500 MHz
5.0 to 10.0 MHz	-35.99 dBm	-24.49 dB	5.500 MHz
10.0 to 15.0 MHz	-37.57 dBm	-14.07 dB	11.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 10MHZ – CH 19900 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 16:30 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.8 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.86 dBm	-15.36 dB	-0.075 MHz
1.0 to 5.0 MHz	-24.14 dBm	-15.64 dB	-1.500 MHz
5.0 to 20.0 MHz	-34.61 dBm	-23.11 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.42 dBm	-14.92 dB	-23.500 MHz
Upper			
0.0 to 1.0 MHz	-51.43 dBm	-31.93 dB	0.045 MHz
1.0 to 5.0 MHz	-37.65 dBm	-29.15 dB	3.000 MHz
5.0 to 20.0 MHz	-35.78 dBm	-24.28 dB	11.500 MHz
20.0 to 25.0 MHz	-38.46 dBm	-14.96 dB	20.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 20MHZ – CH 19300 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:33 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.0 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.88 dBm	-15.38 dB	-0.045 MHz
1.0 to 5.0 MHz	-24.11 dBm	-15.61 dB	-1.500 MHz
5.0 to 20.0 MHz	-34.08 dBm	-22.59 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.23 dBm	-14.73 dB	-20.500 MHz
Upper			
0.0 to 1.0 MHz	-51.23 dBm	-31.73 dB	0.075 MHz
1.0 to 5.0 MHz	-37.49 dBm	-28.99 dB	3.000 MHz
5.0 to 20.0 MHz	-36.23 dBm	-24.73 dB	12.500 MHz
20.0 to 25.0 MHz	-38.30 dBm	-14.80 dB	24.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:36 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.7 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-36.33 dBm	-16.83 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.62 dBm	-17.12 dB	-1.500 MHz
5.0 to 20.0 MHz	-34.82 dBm	-23.32 dB	-5.500 MHz
20.0 to 25.0 MHz	-37.99 dBm	-14.49 dB	-24.500 MHz
Upper			
0.0 to 1.0 MHz	-51.10 dBm	-31.60 dB	0.075 MHz
1.0 to 5.0 MHz	-37.22 dBm	-28.72 dB	2.000 MHz
5.0 to 20.0 MHz	-37.67 dBm	-26.17 dB	6.500 MHz
20.0 to 25.0 MHz	-38.12 dBm	-14.62 dB	21.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 16:27				Connected		Phone-1	
<Fundamental Measurement> Output Main						LTE	
Parameter		Fundamental		UE Report			
End - Pass				UE Power :		23.0 dBm	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)		Fundamental	
Worst Value of Each Frequency Range				Normal Test Parameter			
Frequency Range		Level		Mask Margin		Frequency	
Lower				Idle/Call *			
0.0 to 1.0 MHz		-31.66 dBm		-23.16 dB		-0.075 MHz	
1.0 to 2.5 MHz		-28.78 dBm		-20.28 dB		-1.500 MHz	
2.5 to 2.8 MHz		-36.25 dBm		-12.75 dB		-3.000 MHz	
Upper				TX-1 *			
0.0 to 1.0 MHz		-28.79 dBm		-20.29 dB		0.015 MHz	
1.0 to 2.5 MHz		-27.64 dBm		-19.14 dB		1.500 MHz	
2.5 to 2.8 MHz		-35.84 dBm		-12.34 dB		3.000 MHz	
Template Judgement		Pass		TX-2 *			
				Test Parameter			
				TX-3 *			
				Test Parameter			
				RX *			
				Test Parameter			
				1 2 3			

LTE BAND 03 - 1.4MHz – CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:32				Connected		Phone-1	
<Fundamental Measurement> Output Main						LTE	
Parameter		Fundamental		UE Report			
End - Pass				UE Power : 23.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10 / 10)			
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-28.43 dBm		-19.93 dB		-0.015 MHz	
1.0 to 2.5 MHz		-27.59 dBm		-19.09 dB		-1.500 MHz	
2.5 to 2.8 MHz		-35.31 dBm		-11.81 dB		-3.000 MHz	
Upper							
0.0 to 1.0 MHz		-26.45 dBm		-17.95 dB		0.015 MHz	
1.0 to 2.5 MHz		-26.72 dBm		-18.22 dB		1.500 MHz	
2.5 to 2.8 MHz		-35.16 dBm		-11.66 dB		3.000 MHz	
Template Judgement		Pass					
				Idle/Call *			
				Test Parameter			
				TX-1 *			
				Test Parameter			
				TX-2 *			
				Test Parameter			
				TX-3 *			
				Test Parameter			
				RX *			
				Test Parameter			
				1 2 3			

LTE BAND 03 - 1.4MHz – CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:40				Connected	Phone-1
<Fundamental Measurement> Output Main					LTE
Parameter	Fundamental	UE Report			
End - Pass		UE Power :	22.9 dBm		Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)		Normal Test Parameter	
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-30.72 dBm	-22.22 dB	-0.015 MHz		
1.0 to 2.5 MHz	-28.40 dBm	-19.90 dB	-1.500 MHz		
2.5 to 2.8 MHz	-35.55 dBm	-12.05 dB	-3.000 MHz		
Upper					
0.0 to 1.0 MHz	-27.83 dBm	-19.33 dB	0.015 MHz		
1.0 to 2.5 MHz	-27.81 dBm	-19.31 dB	1.500 MHz		
2.5 to 2.8 MHz	-35.61 dBm	-12.11 dB	3.000 MHz		
Template Judgement					
Pass					
			Idle/Call *		
			Test Parameter		
			TX-1 *		
			Test Parameter		
			TX-2 *		
			Test Parameter		
			TX-3 *		
			Test Parameter		
			RX *		
			Test Parameter		
			1 2 3		

LTE BAND 03 - 1.4MHz – CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:28				Connected		Phone-1	
<Fundamental Measurement> Output Main						LTE	
Parameter		Fundamental		UE Report			
End - Pass				UE Power :		22.9 dBm	
Spectrum Emission Mask		View		(Meas. Count :		10 / 10)	
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-46.51 dBm		-33.01 dB		-0.015 MHz	
1.0 to 5.0 MHz		-34.98 dBm		-26.48 dB		-1.500 MHz	
5.0 to 6.0 MHz		-38.52 dBm		-27.02 dB		-5.500 MHz	
6.0 to 10.0 MHz		-38.43 dBm		-14.93 dB		-9.500 MHz	
Upper							
0.0 to 1.0 MHz		-28.03 dBm		-14.53 dB		0.015 MHz	
1.0 to 5.0 MHz		-24.41 dBm		-15.91 dB		1.500 MHz	
5.0 to 6.0 MHz		-37.10 dBm		-25.60 dB		5.500 MHz	
6.0 to 10.0 MHz		-37.63 dBm		-14.13 dB		6.500 MHz	
Template Judgement		Pass					
Fundamental							
Normal Test Parameter							
Idle/Call *							
Test Parameter							
TX-1 *							
Test Parameter							
TX-2 *							
Test Parameter							
TX-3 *							
Test Parameter							
RX *							
Test Parameter							
1 2 3							

LTE BAND 03 - 5MHz – CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:35				Connected	Phone-1
Fundamental Measurement				Output Main	LTE
Parameter	Fundamental	UE Report			
End - Pass		UE Power :	23.3 dBm	Fundamental	
Spectrum Emission Mask		View	(Meas. Count : 10/ 10)		Normal Test Parameter
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-45.30 dBm	-31.80 dB	-0.045 MHz	Idle/Call *	
1.0 to 5.0 MHz	-33.82 dBm	-25.32 dB	-1.500 MHz	Test Parameter	
5.0 to 6.0 MHz	-38.17 dBm	-26.67 dB	-5.500 MHz	TX-1 *	
6.0 to 10.0 MHz	-38.25 dBm	-14.75 dB	-8.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-28.71 dBm	-15.21 dB	0.015 MHz	TX-2 *	
1.0 to 5.0 MHz	-23.53 dBm	-15.03 dB	1.500 MHz	Test Parameter	
5.0 to 6.0 MHz	-36.73 dBm	-25.23 dB	5.500 MHz	TX-3 *	
6.0 to 10.0 MHz	-37.36 dBm	-13.86 dB	6.500 MHz	Test Parameter	
Template Judgement	Pass				
				RX *	
				Test Parameter	
				1 2 3	

LTE BAND 03 - 5MHz – CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:39				Connected		Phone-1	
<Fundamental Measurement> Output Main						LTE	
Parameter		Fundamental		UE Report			
End - Pass				UE Power : 22.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10 / 10)			
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-46.51 dBm		-33.01 dB		-0.015 MHz	
1.0 to 5.0 MHz		-33.99 dBm		-25.49 dB		-1.500 MHz	
5.0 to 6.0 MHz		-37.86 dBm		-26.36 dB		-5.500 MHz	
6.0 to 10.0 MHz		-37.92 dBm		-14.42 dB		-7.500 MHz	
Upper							
0.0 to 1.0 MHz		-29.88 dBm		-16.38 dB		0.015 MHz	
1.0 to 5.0 MHz		-25.88 dBm		-17.38 dB		1.500 MHz	
5.0 to 6.0 MHz		-36.94 dBm		-25.44 dB		5.500 MHz	
6.0 to 10.0 MHz		-37.24 dBm		-13.74 dB		9.500 MHz	
Template Judgement		Pass					
						Normal Test Parameter	
						Idle/Call *	
						Test Parameter	
						TX-1 *	
						Test Parameter	
						TX-2 *	
						Test Parameter	
						TX-3 *	
						Test Parameter	
						RX *	
						Test Parameter	
						1 2 3	

LTE BAND 03 - 5MHz – CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:29 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.76 dBm	-34.26 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.51 dBm	-28.01 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.45 dBm	-24.85 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-38.02 dBm	-14.52 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.89 dBm	-15.39 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.11 dBm	-14.61 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.40 dBm	-23.90 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.82 dBm	-14.32 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19250 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:33 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.01 dBm	-33.51 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-35.31 dBm	-26.81 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-34.97 dBm	-23.47 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.76 dBm	-14.26 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-30.63 dBm	-14.13 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-22.29 dBm	-13.79 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.08 dBm	-23.58 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.66 dBm	-14.16 dB	11.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:38 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.48 dBm	-33.98 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-35.23 dBm	-26.73 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-34.79 dBm	-23.29 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.50 dBm	-14.00 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-32.95 dBm	-16.45 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.17 dBm	-16.67 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.02 dBm	-24.52 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.60 dBm	-14.10 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19900 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:31 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-53.00 dBm	-33.50 dB	-0.405 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.68 dBm	-29.18 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.98 dBm	-26.48 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.48 dBm	-14.98 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.85 dBm	-17.35 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-24.18 dBm	-15.68 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.36 dBm	-23.86 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.37 dBm	-14.87 dB	22.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:34 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.57 dBm	-33.07 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.48 dBm	-28.98 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-35.78 dBm	-24.28 dB	-12.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.21 dBm	-14.71 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-35.23 dBm	-15.73 dB	0.075 MHz	TX-2 *
1.0 to 5.0 MHz	-22.71 dBm	-14.21 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-34.41 dBm	-22.91 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.22 dBm	-14.72 dB	23.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:36 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.22 dBm	-32.72 dB	-0.195 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.18 dBm	-28.68 dB	-4.300 MHz	Test Parameter
5.0 to 20.0 MHz	-35.92 dBm	-24.42 dB	-12.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.04 dBm	-14.54 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-37.35 dBm	-17.85 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.44 dBm	-16.94 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.54 dBm	-24.04 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.11 dBm	-14.61 dB	24.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:26		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.2 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.55 dBm	-22.05 dB	-0.015 MHz
1.0 to 2.5 MHz	-30.00 dBm	-21.50 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.68 dBm	-13.18 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-27.80 dBm	-19.30 dB	0.015 MHz
1.0 to 2.5 MHz	-28.79 dBm	-20.29 dB	1.500 MHz
2.5 to 2.8 MHz	-36.23 dBm	-12.73 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 1.4MHz – CH 19207 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:31		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.5 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.02 dBm	-19.52 dB	-0.015 MHz
1.0 to 2.5 MHz	-29.34 dBm	-20.84 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.13 dBm	-12.63 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-25.70 dBm	-17.20 dB	0.015 MHz
1.0 to 2.5 MHz	-28.18 dBm	-19.68 dB	1.500 MHz
2.5 to 2.8 MHz	-35.96 dBm	-12.46 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 1.4MHz – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:40		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.1 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.79 dBm	-22.29 dB	-0.015 MHz
1.0 to 2.5 MHz	-30.33 dBm	-21.83 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.31 dBm	-12.81 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-28.78 dBm	-20.28 dB	0.015 MHz
1.0 to 2.5 MHz	-29.02 dBm	-20.52 dB	1.500 MHz
2.5 to 2.8 MHz	-36.12 dBm	-12.62 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 1.4MHz – CH 19943 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 16:28		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.1 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-48.22 dBm	-34.72 dB	-0.105 MHz
1.0 to 5.0 MHz	-35.73 dBm	-27.23 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.51 dBm	-27.01 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.51 dBm	-15.01 dB	-7.500 MHz
Upper			
0.0 to 1.0 MHz	-29.93 dBm	-16.43 dB	0.015 MHz
1.0 to 5.0 MHz	-25.97 dBm	-17.47 dB	1.500 MHz
5.0 to 6.0 MHz	-37.42 dBm	-25.82 dB	5.500 MHz
6.0 to 10.0 MHz	-37.82 dBm	-14.32 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 5MHz – CH 19225 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:35		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.4 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-47.10 dBm	-33.60 dB	-0.045 MHz
1.0 to 5.0 MHz	-35.05 dBm	-26.55 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.25 dBm	-26.75 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.28 dBm	-14.78 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-27.89 dBm	-14.39 dB	0.015 MHz
1.0 to 5.0 MHz	-25.28 dBm	-16.76 dB	1.500 MHz
5.0 to 6.0 MHz	-37.31 dBm	-25.81 dB	5.500 MHz
6.0 to 10.0 MHz	-37.45 dBm	-13.95 dB	6.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 5MHz – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:38		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 21.9 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-47.76 dBm	-34.26 dB	-0.015 MHz
1.0 to 5.0 MHz	-35.04 dBm	-26.54 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.83 dBm	-26.33 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.88 dBm	-14.38 dB	-7.500 MHz
Upper			
0.0 to 1.0 MHz	-30.00 dBm	-16.50 dB	0.015 MHz
1.0 to 5.0 MHz	-27.16 dBm	-18.66 dB	1.500 MHz
5.0 to 6.0 MHz	-37.27 dBm	-25.77 dB	5.500 MHz
6.0 to 10.0 MHz	-37.25 dBm	-13.75 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter
		1 2 3	

LTE BAND 03 - 5MHz – CH 19925 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:29 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.92 dBm	-35.42 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.88 dBm	-28.38 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.88 dBm	-25.38 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-38.08 dBm	-14.58 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.89 dBm	-15.39 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-24.53 dBm	-16.03 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.22 dBm	-24.72 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.89 dBm	-14.39 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:37 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.5 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.04 dBm	-34.54 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.10 dBm	-27.60 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.90 dBm	-24.40 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.55 dBm	-14.05 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-34.16 dBm	-17.66 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.72 dBm	-18.22 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.53 dBm	-25.03 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.56 dBm	-14.06 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19900 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:33 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.2 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.64 dBm	-33.14 dB	-0.345 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.51 dBm	-29.01 dB	-3.300 MHz	Test Parameter
5.0 to 20.0 MHz	-36.36 dBm	-24.86 dB	-11.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.25 dBm	-14.75 dB	-22.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-34.34 dBm	-14.84 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.92 dBm	-15.42 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-34.65 dBm	-23.15 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.27 dBm	-14.77 dB	24.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:32 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.2 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.36 dBm	-34.86 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.02 dBm	-27.52 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.76 dBm	-24.26 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.81 dBm	-14.31 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.12 dBm	-14.62 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-24.03 dBm	-15.53 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.86 dBm	-24.36 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.63 dBm	-14.13 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:30 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-53.01 dBm	-33.51 dB	-0.825 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.74 dBm	-29.24 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.97 dBm	-26.47 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-38.47 dBm	-14.97 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.08 dBm	-16.58 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.27 dBm	-16.77 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.50 dBm	-24.00 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.43 dBm	-14.93 dB	24.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19300 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:36 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.6 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.36 dBm	-32.86 dB	-0.915 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.25 dBm	-28.75 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-36.55 dBm	-25.05 dB	-11.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.99 dBm	-14.49 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-37.19 dBm	-17.69 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.60 dBm	-18.10 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.76 dBm	-24.26 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-38.16 dBm	-14.66 dB	21.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 18:41				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		20.7 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10 / 10)		Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-35.70 dBm		-22.20 dB		-0.015 MHz		Idle/Call * Test Parameter			
1.0 to 5.0 MHz		-29.34 dBm		-20.84 dB		-1.500 MHz		TX-1 * Test Parameter			
5.0 to 6.0 MHz		-37.90 dBm		-26.40 dB		-5.500 MHz		TX-2 * Test Parameter			
6.0 to 10.0 MHz		-38.19 dBm		-14.68 dB		-6.500 MHz		TX-3 * Test Parameter			
Upper											
0.0 to 1.0 MHz		-33.72 dBm		-20.22 dB		0.015 MHz		RX * Test Parameter			
1.0 to 5.0 MHz		-29.02 dBm		-20.52 dB		1.500 MHz					
5.0 to 6.0 MHz		-37.01 dBm		-25.51 dB		5.500 MHz					
6.0 to 10.0 MHz		-37.60 dBm		-14.10 dB		6.500 MHz					
Template Judgement		Pass									

2021/11/17 18:44 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.7 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-48.03 dBm	-26.53 dB	-0.045 MHz
1.0 to 5.0 MHz	-35.19 dBm	-26.69 dB	-1.500 MHz
5.0 to 20.0 MHz	-36.31 dBm	-24.81 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.50 dBm	-15.00 dB	-24.500 MHz
Upper			
0.0 to 1.0 MHz	-43.71 dBm	-24.21 dB	0.015 MHz
1.0 to 5.0 MHz	-31.81 dBm	-23.31 dB	1.500 MHz
5.0 to 20.0 MHz	-33.62 dBm	-22.12 dB	5.500 MHz
20.0 to 25.0 MHz	-38.18 dBm	-14.68 dB	20.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Full RB-100RB#0]

2021/11/17 18:48 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-46.64 dBm	-27.14 dB	-0.015 MHz
1.0 to 5.0 MHz	-35.93 dBm	-27.43 dB	-2.000 MHz
5.0 to 20.0 MHz	-36.95 dBm	-25.45 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.58 dBm	-15.08 dB	-20.500 MHz
Upper			
0.0 to 1.0 MHz	-45.11 dBm	-25.61 dB	0.015 MHz
1.0 to 5.0 MHz	-33.08 dBm	-24.58 dB	1.500 MHz
5.0 to 20.0 MHz	-34.80 dBm	-23.30 dB	5.500 MHz
20.0 to 25.0 MHz	-38.62 dBm	-15.12 dB	20.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Full RB-100RB#0]

2021/11/17 18:47 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 19.7 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-34.70 dBm	-21.20 dB	-0.015 MHz
1.0 to 5.0 MHz	-32.27 dBm	-23.77 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.35 dBm	-26.85 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.36 dBm	-14.86 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-36.34 dBm	-22.84 dB	0.015 MHz
1.0 to 5.0 MHz	-32.87 dBm	-24.37 dB	1.500 MHz
5.0 to 6.0 MHz	-37.86 dBm	-26.36 dB	5.500 MHz
6.0 to 10.0 MHz	-37.91 dBm	-14.41 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21100 - 16QAM[Full RB-25RB#0]

2021/11/17 18:46 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.7 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-45.66 dBm	-26.16 dB	-0.015 MHz
1.0 to 5.0 MHz	-34.68 dBm	-26.18 dB	-2.000 MHz
5.0 to 20.0 MHz	-35.97 dBm	-24.47 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.46 dBm	-14.96 dB	-21.500 MHz
Upper			
0.0 to 1.0 MHz	-44.97 dBm	-25.47 dB	0.015 MHz
1.0 to 5.0 MHz	-33.26 dBm	-24.76 dB	2.000 MHz
5.0 to 20.0 MHz	-34.56 dBm	-23.06 dB	5.500 MHz
20.0 to 25.0 MHz	-38.30 dBm	-14.80 dB	20.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Full RB-100RB#0]

2021/11/17 18:41 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 19.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-36.68 dBm	-23.18 dB	-0.015 MHz
1.0 to 5.0 MHz	-30.36 dBm	-21.86 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.08 dBm	-26.58 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.29 dBm	-14.79 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-36.21 dBm	-22.71 dB	0.015 MHz
1.0 to 5.0 MHz	-30.23 dBm	-21.73 dB	1.500 MHz
5.0 to 6.0 MHz	-37.34 dBm	-25.84 dB	5.500 MHz
6.0 to 10.0 MHz	-37.70 dBm	-14.20 dB	6.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Full RB-25RB#0]

2021/11/17 18:50 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 19.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Frequency Range	Level	Mask Margin	Frequency
Worst Value of Each Frequency Range			
Lower			
0.0 to 1.0 MHz	-35.07 dBm	-21.57 dB	-0.015 MHz
1.0 to 5.0 MHz	-30.62 dBm	-22.12 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.23 dBm	-26.73 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.52 dBm	-15.02 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-36.77 dBm	-23.27 dB	0.015 MHz
1.0 to 5.0 MHz	-32.39 dBm	-23.89 dB	1.500 MHz
5.0 to 6.0 MHz	-38.11 dBm	-26.61 dB	5.500 MHz
6.0 to 10.0 MHz	-38.06 dBm	-14.56 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21425 - 16QAM[Full RB-25RB#0]

2021/11/17 18:42				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		19,7 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10 / 10)		Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-41.12 dBm		-24.62 dB		-0.015 MHz		Idle/Call * Test Parameter			
1.0 to 5.0 MHz		-32.78 dBm		-24.28 dB		-1.500 MHz		TX-1 * Test Parameter			
5.0 to 10.0 MHz		-36.43 dBm		-24.93 dB		-5.500 MHz		TX-2 * Test Parameter			
10.0 to 15.0 MHz		-37.92 dBm		-14.42 dB		-10.500 MHz		TX-3 * Test Parameter			
Upper								RX * Test Parameter			
0.0 to 1.0 MHz		-40.43 dBm		-23.93 dB		0.015 MHz					
1.0 to 5.0 MHz		-30.59 dBm		-22.09 dB		1.500 MHz					
5.0 to 10.0 MHz		-34.17 dBm		-22.67 dB		5.500 MHz					
10.0 to 15.0 MHz		-37.69 dBm		-14.19 dB		10.500 MHz					
Template Judgement		Pass									

2021/11/17 18:42 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.6 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.28 dBm	-16.78 dB	-0.015 MHz
1.0 to 5.0 MHz	-31.34 dBm	-22.84 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.27 dBm	-26.77 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.38 dBm	-14.86 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.01 dBm	-32.51 dB	0.885 MHz
1.0 to 5.0 MHz	-28.74 dBm	-20.24 dB	2.000 MHz
5.0 to 6.0 MHz	-38.07 dBm	-26.57 dB	5.500 MHz
6.0 to 10.0 MHz	-37.78 dBm	-14.28 dB	8.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 20775 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 18:47 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.6 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.72 dBm	-17.22 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.93 dBm	-25.43 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.30 dBm	-26.80 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.31 dBm	-14.81 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-45.95 dBm	-32.45 dB	0.985 MHz
1.0 to 5.0 MHz	-28.64 dBm	-20.14 dB	2.000 MHz
5.0 to 6.0 MHz	-38.11 dBm	-26.61 dB	5.500 MHz
6.0 to 10.0 MHz	-37.96 dBm	-14.46 dB	8.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21100 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 18:51 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.7 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.74 dBm	-17.24 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.17 dBm	-24.67 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.32 dBm	-26.82 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.54 dBm	-15.04 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-47.02 dBm	-33.52 dB	0.945 MHz
1.0 to 5.0 MHz	-30.35 dBm	-21.85 dB	2.000 MHz
5.0 to 6.0 MHz	-38.19 dBm	-26.69 dB	5.500 MHz
6.0 to 10.0 MHz	-37.97 dBm	-14.47 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21425 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 18:42 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.7 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.66 dBm	-16.16 dB	-0.015 MHz
1.0 to 5.0 MHz	-29.88 dBm	-21.38 dB	-1.500 MHz
5.0 to 10.0 MHz	-37.85 dBm	-26.35 dB	-8.500 MHz
10.0 to 15.0 MHz	-38.07 dBm	-14.57 dB	-11.500 MHz
Upper			
0.0 to 1.0 MHz	-51.18 dBm	-34.68 dB	0.045 MHz
1.0 to 5.0 MHz	-35.60 dBm	-27.10 dB	4.500 MHz
5.0 to 10.0 MHz	-35.51 dBm	-24.01 dB	5.500 MHz
10.0 to 15.0 MHz	-38.04 dBm	-14.54 dB	10.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 10MHZ – CH 20800 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 18:45 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.8 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-33.74 dBm	-17.24 dB	-0.015 MHz
1.0 to 5.0 MHz	-32.60 dBm	-24.10 dB	-1.500 MHz
5.0 to 10.0 MHz	-37.95 dBm	-26.45 dB	-8.500 MHz
10.0 to 15.0 MHz	-38.12 dBm	-14.62 dB	-11.500 MHz
Upper			
0.0 to 1.0 MHz	-51.54 dBm	-35.04 dB	0.015 MHz
1.0 to 5.0 MHz	-35.47 dBm	-26.97 dB	4.500 MHz
5.0 to 10.0 MHz	-35.29 dBm	-23.79 dB	5.500 MHz
10.0 to 15.0 MHz	-38.14 dBm	-14.64 dB	10.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 10MHZ – CH 21100 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 18:50 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.4 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.08 dBm	-17.58 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.19 dBm	-24.69 dB	-1.500 MHz
5.0 to 10.0 MHz	-38.03 dBm	-26.53 dB	-8.500 MHz
10.0 to 15.0 MHz	-38.20 dBm	-14.70 dB	-11.500 MHz
Upper			
0.0 to 1.0 MHz	-52.10 dBm	-35.60 dB	0.045 MHz
1.0 to 5.0 MHz	-35.63 dBm	-27.13 dB	4.500 MHz
5.0 to 10.0 MHz	-35.37 dBm	-23.87 dB	5.500 MHz
10.0 to 15.0 MHz	-38.27 dBm	-14.77 dB	10.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter

TX-1 *
Test Parameter

TX-2 *
Test Parameter

TX-3 *
Test Parameter

RX *
Test Parameter

1 2 3

LTE BAND 07 - 10MHZ – CH 21400 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 18:44 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-37.83 dBm	-18.33 dB	-0.075 MHz
1.0 to 5.0 MHz	-29.92 dBm	-21.42 dB	-1.500 MHz
5.0 to 20.0 MHz	-37.70 dBm	-26.20 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.46 dBm	-14.96 dB	-20.500 MHz
Upper			
0.0 to 1.0 MHz	-51.58 dBm	-32.08 dB	0.045 MHz
1.0 to 5.0 MHz	-37.77 dBm	-29.27 dB	2.000 MHz
5.0 to 20.0 MHz	-35.15 dBm	-23.65 dB	11.500 MHz
20.0 to 25.0 MHz	-38.50 dBm	-15.00 dB	22.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 18:46 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-39.60 dBm	-20.10 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.13 dBm	-24.63 dB	-1.500 MHz
5.0 to 20.0 MHz	-37.88 dBm	-26.38 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.46 dBm	-14.96 dB	-24.500 MHz
Upper			
0.0 to 1.0 MHz	-51.52 dBm	-32.02 dB	0.075 MHz
1.0 to 5.0 MHz	-37.76 dBm	-29.26 dB	3.000 MHz
5.0 to 20.0 MHz	-34.44 dBm	-22.94 dB	11.500 MHz
20.0 to 25.0 MHz	-38.59 dBm	-15.09 dB	20.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 18:49 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.4 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-38.95 dBm	-19.45 dB	-0.015 MHz
1.0 to 5.0 MHz	-31.75 dBm	-23.25 dB	-1.500 MHz
5.0 to 20.0 MHz	-37.86 dBm	-26.36 dB	-5.500 MHz
20.0 to 25.0 MHz	-38.58 dBm	-15.08 dB	-22.500 MHz
Upper			
0.0 to 1.0 MHz	-51.78 dBm	-32.28 dB	0.015 MHz
1.0 to 5.0 MHz	-37.93 dBm	-29.43 dB	3.000 MHz
5.0 to 20.0 MHz	-36.10 dBm	-24.60 dB	11.500 MHz
20.0 to 25.0 MHz	-38.62 dBm	-15.12 dB	22.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 18:41 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-31.40 dBm	-17.90 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.51 dBm	-25.01 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.31 dBm	-26.81 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.36 dBm	-14.86 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-48.42 dBm	-34.92 dB	0.975 MHz
1.0 to 5.0 MHz	-31.19 dBm	-22.69 dB	2.000 MHz
5.0 to 6.0 MHz	-38.07 dBm	-26.57 dB	5.500 MHz
6.0 to 10.0 MHz	-37.80 dBm	-14.30 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 18:47 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.6 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.77 dBm	-19.27 dB	-0.015 MHz
1.0 to 5.0 MHz	-35.53 dBm	-27.03 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.39 dBm	-26.89 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.44 dBm	-14.94 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.13 dBm	-34.63 dB	0.985 MHz
1.0 to 5.0 MHz	-30.86 dBm	-22.36 dB	2.000 MHz
5.0 to 6.0 MHz	-38.11 dBm	-26.61 dB	5.500 MHz
6.0 to 10.0 MHz	-37.84 dBm	-14.34 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21100 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 18:50 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 20.8 dBm

Spectrum Emission Mask View (Meas. Count : 10/ 10)

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-31.92 dBm	-18.42 dB	-0.015 MHz
1.0 to 5.0 MHz	-34.76 dBm	-26.26 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.42 dBm	-26.82 dB	-5.500 MHz
6.0 to 10.0 MHz	-38.52 dBm	-15.02 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-48.77 dBm	-35.27 dB	0.975 MHz
1.0 to 5.0 MHz	-32.17 dBm	-23.67 dB	2.000 MHz
5.0 to 6.0 MHz	-38.32 dBm	-26.82 dB	5.500 MHz
6.0 to 10.0 MHz	-38.00 dBm	-14.50 dB	9.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 07 - 5MHZ – CH 21425 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 18:42		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-35.98 dBm		-19.48 dB	
1.0 to 5.0 MHz		-32.48 dBm		-23.98 dB	
5.0 to 10.0 MHz		-37.86 dBm		-26.36 dB	
10.0 to 15.0 MHz		-37.94 dBm		-14.44 dB	
Upper		-51.87 dBm		-35.37 dB	
0.0 to 1.0 MHz		-35.52 dBm		-27.02 dB	
1.0 to 5.0 MHz		-35.34 dBm		-23.84 dB	
5.0 to 10.0 MHz		-38.02 dBm		-14.52 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			

LTE BAND 07 - 10MHZ – CH 20800 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 18:44		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-37.40 dBm		-20.90 dB	
1.0 to 5.0 MHz		-34.86 dBm		-26.36 dB	
5.0 to 10.0 MHz		-37.95 dBm		-26.45 dB	
10.0 to 15.0 MHz		-38.10 dBm		-14.60 dB	
Upper		-51.97 dBm		-35.47 dB	
0.0 to 1.0 MHz		-35.40 dBm		-26.90 dB	
1.0 to 5.0 MHz		-35.23 dBm		-23.73 dB	
5.0 to 10.0 MHz		-38.14 dBm		-14.64 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			

LTE BAND 07 - 10MHZ – CH 21100 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 18:49		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-37.34 dBm		-20.84 dB	
1.0 to 5.0 MHz		-35.27 dBm		-26.77 dB	
5.0 to 10.0 MHz		-38.05 dBm		-26.55 dB	
10.0 to 15.0 MHz		-38.20 dBm		-14.70 dB	
Upper		-52.38 dBm		-35.88 dB	
0.0 to 1.0 MHz		-36.47 dBm		-27.97 dB	
1.0 to 5.0 MHz		-36.42 dBm		-24.92 dB	
5.0 to 10.0 MHz		-38.20 dBm		-14.70 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			

LTE BAND 07 - 10MHZ – CH 21400 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 18:43		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-39.27 dBm		-19.77 dB	
1.0 to 5.0 MHz		-31.18 dBm		-22.68 dB	
5.0 to 20.0 MHz		-37.84 dBm		-26.34 dB	
20.0 to 25.0 MHz		-38.48 dBm		-14.98 dB	
Upper		-51.85 dBm		-32.35 dB	
0.0 to 1.0 MHz		-37.75 dBm		-29.25 dB	
1.0 to 5.0 MHz		-35.85 dBm		-24.35 dB	
5.0 to 20.0 MHz		-38.49 dBm		-14.99 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			

LTE BAND 07 - 20MHZ – CH 20850 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 18:45		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-40.99 dBm		-21.49 dB	
1.0 to 5.0 MHz		-33.96 dBm		-25.46 dB	
5.0 to 20.0 MHz		-37.85 dBm		-26.35 dB	
20.0 to 25.0 MHz		-38.57 dBm		-15.07 dB	
Upper		-51.76 dBm		-32.26 dB	
0.0 to 1.0 MHz		-37.88 dBm		-29.38 dB	
1.0 to 5.0 MHz		-35.20 dBm		-23.70 dB	
5.0 to 20.0 MHz		-38.48 dBm		-14.99 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			

LTE BAND 07 - 20MHZ – CH 21100 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 18:48		Connected		Phone-1	
<Fundamental Measurement> Output Main				LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range		Level		Mask Margin	
Lower				Frequency	
0.0 to 1.0 MHz		-40.55 dBm		-21.05 dB	
1.0 to 5.0 MHz		-32.83 dBm		-24.33 dB	
5.0 to 20.0 MHz		-37.97 dBm		-26.47 dB	
20.0 to 25.0 MHz		-38.60 dBm		-15.10 dB	
Upper					
0.0 to 1.0 MHz		-52.05 dBm		-32.55 dB	
1.0 to 5.0 MHz		-37.93 dBm		-29.43 dB	
5.0 to 20.0 MHz		-36.74 dBm		-25.24 dB	
20.0 to 25.0 MHz		-38.67 dBm		-15.17 dB	
Template Judgement		Pass			
				Normal Test Parameter	
				Idle/Call *	
				Test Parameter	
				TX-1 *	
				Test Parameter	
				TX-2 *	
				Test Parameter	
				TX-3 *	
				Test Parameter	
				RX *	
				Test Parameter	

2021/11/17 18:42		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 21.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-50.50 dBm		-37.00 dB	
1.0 to 5.0 MHz		-35.47 dBm		-26.97 dB	
5.0 to 6.0 MHz		-38.52 dBm		-27.02 dB	
6.0 to 10.0 MHz		-38.40 dBm		-14.90 dB	
Upper		-31.09 dBm		-17.59 dB	
0.0 to 1.0 MHz		-31.61 dBm		-23.11 dB	
1.0 to 5.0 MHz		-37.67 dBm		-26.17 dB	
5.0 to 6.0 MHz		-37.78 dBm		-14.29 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 5MHZ – CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:51		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 21.8 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-49.30 dBm		-35.80 dB	
1.0 to 5.0 MHz		-33.69 dBm		-25.19 dB	
5.0 to 6.0 MHz		-38.61 dBm		-27.11 dB	
6.0 to 10.0 MHz		-38.60 dBm		-15.10 dB	
Upper		-29.93 dBm		-16.43 dB	
0.0 to 1.0 MHz		-33.00 dBm		-24.50 dB	
1.0 to 5.0 MHz		-38.09 dBm		-26.59 dB	
5.0 to 6.0 MHz		-38.00 dBm		-14.50 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 5MHZ – CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:45		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 22.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-51.87 dBm		-35.37 dB	
1.0 to 5.0 MHz		-32.32 dBm		-23.82 dB	
5.0 to 10.0 MHz		-31.70 dBm		-20.20 dB	
10.0 to 15.0 MHz		-38.18 dBm		-14.68 dB	
Upper		-34.30 dBm		-17.80 dB	
0.0 to 1.0 MHz		-31.40 dBm		-22.90 dB	
1.0 to 5.0 MHz		-37.75 dBm		-26.25 dB	
5.0 to 10.0 MHz		-37.98 dBm		-14.49 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:47		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 21.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-50.14 dBm		-36.64 dB	
1.0 to 5.0 MHz		-34.49 dBm		-25.99 dB	
5.0 to 6.0 MHz		-38.47 dBm		-26.97 dB	
6.0 to 10.0 MHz		-38.49 dBm		-14.99 dB	
Upper		-31.57 dBm		-18.07 dB	
0.0 to 1.0 MHz		-33.92 dBm		-25.42 dB	
1.0 to 5.0 MHz		-37.76 dBm		-26.26 dB	
5.0 to 6.0 MHz		-37.85 dBm		-14.35 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 5MHZ – CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:43		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 21.8 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-52.15 dBm		-35.65 dB	
1.0 to 5.0 MHz		-34.72 dBm		-26.22 dB	
5.0 to 10.0 MHz		-34.36 dBm		-22.86 dB	
10.0 to 15.0 MHz		-38.00 dBm		-14.50 dB	
Upper		-33.68 dBm		-17.18 dB	
0.0 to 1.0 MHz		-30.19 dBm		-21.69 dB	
1.0 to 5.0 MHz		-37.71 dBm		-26.21 dB	
5.0 to 10.0 MHz		-37.99 dBm		-14.49 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 20800 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:50		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 21.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-51.27 dBm		-34.77 dB	
1.0 to 5.0 MHz		-32.15 dBm		-23.65 dB	
5.0 to 10.0 MHz		-31.71 dBm		-20.21 dB	
10.0 to 15.0 MHz		-38.23 dBm		-14.73 dB	
Upper		-33.88 dBm		-17.38 dB	
0.0 to 1.0 MHz		-30.76 dBm		-22.26 dB	
1.0 to 5.0 MHz		-37.92 dBm		-26.42 dB	
5.0 to 10.0 MHz		-38.17 dBm		-14.67 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 21400 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:44

Connected

Phone-1
LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report	
End - Pass	UE Power : 22.0 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-52.92 dBm	-33.42 dB	-0.945 MHz
1.0 to 5.0 MHz	-37.80 dBm	-29.30 dB	-3.300 MHz
5.0 to 20.0 MHz	-37.19 dBm	-25.69 dB	-11.500 MHz
20.0 to 25.0 MHz	-38.53 dBm	-15.03 dB	-21.500 MHz
Upper			
0.0 to 1.0 MHz	-39.13 dBm	-19.63 dB	0.045 MHz
1.0 to 5.0 MHz	-31.92 dBm	-23.42 dB	1.500 MHz
5.0 to 20.0 MHz	-37.63 dBm	-26.13 dB	5.500 MHz
20.0 to 25.0 MHz	-38.46 dBm	-14.96 dB	22.500 MHz
Template Judgement	Pass		

Idle/Call *	Test Parameter
TX-1 *	Test Parameter
TX-2 *	Test Parameter
TX-3 *	Test Parameter
RX *	Test Parameter
1 2 3	

LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 18:46				Connected		Phone-1 LTE	
<Fundamental Measurement> Output Main							
Parameter		Fundamental		UE Report			
End - Pass				UE Power : 21.6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10 / 10)			Normal Test Parameter
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-53.02	dBm	-33.52	dB	-0.135	MHz
1.0 to 5.0 MHz		-37.91	dBm	-29.41	dB	-4.500	MHz
5.0 to 20.0 MHz		-36.17	dBm	-24.67	dB	-12.500	MHz
20.0 to 25.0 MHz		-38.51	dBm	-15.01	dB	-24.500	MHz
Upper							
0.0 to 1.0 MHz		-39.28	dBm	-19.78	dB	0.015	MHz
1.0 to 5.0 MHz		-31.60	dBm	-23.10	dB	1.500	MHz
5.0 to 20.0 MHz		-37.60	dBm	-26.10	dB	5.500	MHz
20.0 to 25.0 MHz		-38.47	dBm	-14.97	dB	23.500	MHz
Template Judgement		Pass					
Idle/Call *							
Test Parameter							
TX-1 *							
Test Parameter							
TX-2 *							
Test Parameter							
TX-3 *							
Test Parameter							
RX *							
Test Parameter							
1 2 3							

LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 18:49

Connected

Phone-1
LTE

<Fundamental Measurement> Output Main

Parameter

Fundamental

UE Report

End - Pass

UE Power : 21.7 dBm

Fundamental

Spectrum Emission Mask

View

(Meas. Count : 10 / 10)

Worst Value of Each Frequency Range

Frequency Range

Level

Mask Margin

Frequency

Lower

0.0 to 1.0 MHz

-52.88 dBm

-33.38 dB

-0.015 MHz

1.0 to 5.0 MHz

-37.90 dBm

-29.40 dB

-3.000 MHz

5.0 to 20.0 MHz

-35.80 dBm

-24.30 dB

-12.500 MHz

20.0 to 25.0 MHz

-38.62 dBm

-15.12 dB

-23.500 MHz

Upper

0.0 to 1.0 MHz

-38.91 dBm

-19.41 dB

0.045 MHz

1.0 to 5.0 MHz

-30.91 dBm

-22.41 dB

1.500 MHz

5.0 to 20.0 MHz

-37.81 dBm

-26.31 dB

5.500 MHz

20.0 to 25.0 MHz

-38.58 dBm

-15.08 dB

24.500 MHz

Template Judgement

Pass

Normal Test Parameter

Idle/Call *

Test Parameter

TX-1 *

Test Parameter

TX-2 *

Test Parameter

TX-3 *

Test Parameter

RX *

Test Parameter

1 2 3

LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:41				Connected		Phone-1 LTE	
<Fundamental Measurement> Output Main							
Parameter		Fundamental		UE Report			
End - Pass				UE Power : 20.6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)		Normal Test Parameter	
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-51.39 dBm		-37.89 dB		-0.985 MHz	
1.0 to 5.0 MHz		-36.41 dBm		-27.91 dB		-2.000 MHz	
5.0 to 6.0 MHz		-38.46 dBm		-26.96 dB		-5.500 MHz	
6.0 to 10.0 MHz		-38.40 dBm		-14.90 dB		-9.500 MHz	
Upper							
0.0 to 1.0 MHz		-30.86 dBm		-17.36 dB		0.015 MHz	
1.0 to 5.0 MHz		-33.83 dBm		-25.33 dB		1.500 MHz	
5.0 to 6.0 MHz		-37.84 dBm		-26.34 dB		5.500 MHz	
6.0 to 10.0 MHz		-37.84 dBm		-14.34 dB		9.500 MHz	
Template Judgement		Pass					

LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:47

Connected

Phone-1
LTE

<Fundamental Measurement> Output Main

Parameter	Fundamental	UE Report			
End - Pass		UE Power :	20.8 dBm		Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)		Normal Test Parameter	
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-50.55 dBm	-37.05 dB	-0.985 MHz	Idle/Call *	Test Parameter
1.0 to 5.0 MHz	-35.50 dBm	-27.00 dB	-2.000 MHz	Test Parameter	
5.0 to 6.0 MHz	-38.55 dBm	-27.05 dB	-5.500 MHz	TX-1 *	Test Parameter
6.0 to 10.0 MHz	-38.51 dBm	-15.01 dB	-9.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-33.58 dBm	-20.08 dB	0.015 MHz	TX-2 *	Test Parameter
1.0 to 5.0 MHz	-35.46 dBm	-26.96 dB	1.500 MHz	Test Parameter	
5.0 to 6.0 MHz	-37.96 dBm	-26.46 dB	5.500 MHz	TX-3 *	Test Parameter
6.0 to 10.0 MHz	-37.94 dBm	-14.44 dB	9.500 MHz	Test Parameter	
Template Judgement		Pass			
		RX *			
		Test Parameter			
		1 2 3			

LTE BAND 07 - 5MHZ – CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:51				Connected		Phone-1 LTE	
<Fundamental Measurement> Output Main							
Parameter		Fundamental		UE Report			
End - Pass				UE Power : 21.0 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)		Normal Test Parameter	
Worst Value of Each Frequency Range							
Frequency Range		Level		Mask Margin		Frequency	
Lower							
0.0 to 1.0 MHz		-50.80 dBm		-37.30 dB		-0.975 MHz	
1.0 to 5.0 MHz		-34.79 dBm		-26.29 dB		-2.000 MHz	
5.0 to 6.0 MHz		-38.66 dBm		-27.16 dB		-5.500 MHz	
6.0 to 10.0 MHz		-38.61 dBm		-15.11 dB		-9.500 MHz	
Upper							
0.0 to 1.0 MHz		-30.28 dBm		-16.78 dB		0.015 MHz	
1.0 to 5.0 MHz		-34.30 dBm		-25.80 dB		1.500 MHz	
5.0 to 6.0 MHz		-38.15 dBm		-26.65 dB		5.500 MHz	
6.0 to 10.0 MHz		-38.02 dBm		-14.52 dB		9.500 MHz	
Template Judgement		Pass					
Idle/Call *							
Test Parameter							
TX-1 *							
Test Parameter							
TX-2 *							
Test Parameter							
TX-3 *							
Test Parameter							
RX *							
Test Parameter							
1 2 3							

LTE BAND 07 - 5MHZ – CH 21425 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 16:42		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-52.51 dBm		-36.01 dB	
1.0 to 5.0 MHz		-35.06 dBm		-26.56 dB	
5.0 to 10.0 MHz		-34.82 dBm		-23.32 dB	
10.0 to 15.0 MHz		-38.04 dBm		-14.54 dB	
Upper		-36.36 dBm		-19.86 dB	
0.0 to 1.0 MHz		-32.89 dBm		-24.39 dB	
1.0 to 5.0 MHz		-37.71 dBm		-26.21 dB	
5.0 to 10.0 MHz		-38.02 dBm		-14.52 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 20800 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:44		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-52.57 dBm		-36.07 dB	
1.0 to 5.0 MHz		-34.27 dBm		-25.77 dB	
5.0 to 10.0 MHz		-33.83 dBm		-22.33 dB	
10.0 to 15.0 MHz		-38.13 dBm		-14.63 dB	
Upper		-36.69 dBm		-20.19 dB	
0.0 to 1.0 MHz		-33.72 dBm		-25.22 dB	
1.0 to 5.0 MHz		-37.85 dBm		-26.35 dB	
5.0 to 10.0 MHz		-38.06 dBm		-14.56 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:49		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-52.45 dBm		-35.95 dB	
1.0 to 5.0 MHz		-34.12 dBm		-25.62 dB	
5.0 to 10.0 MHz		-33.68 dBm		-22.18 dB	
10.0 to 15.0 MHz		-38.23 dBm		-14.73 dB	
Upper		-36.07 dBm		-19.57 dB	
0.0 to 1.0 MHz		-32.92 dBm		-24.42 dB	
1.0 to 5.0 MHz		-37.92 dBm		-26.42 dB	
5.0 to 10.0 MHz		-38.25 dBm		-14.75 dB	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 10MHZ – CH 21400 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 16:43		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-53.04 dBm		-33.54 dB	
1.0 to 5.0 MHz		-37.83 dBm		-29.33 dB	
5.0 to 20.0 MHz		-37.54 dBm		-26.04 dB	
20.0 to 25.0 MHz		-38.52 dBm		-15.02 dB	
Upper		-41.13 dBm		-21.63 dB	
0.0 to 1.0 MHz		-33.51 dBm		-25.01 dB	
1.0 to 5.0 MHz		-37.72 dBm		-26.22 dB	
5.0 to 20.0 MHz		-38.40 dBm		-14.90 dB	
20.0 to 25.0 MHz				21.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 20MHZ – CH 20850 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:46		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-53.16 dBm		-33.66 dB	
1.0 to 5.0 MHz		-37.80 dBm		-29.30 dB	
5.0 to 20.0 MHz		-36.57 dBm		-25.07 dB	
20.0 to 25.0 MHz		-38.56 dBm		-15.06 dB	
Upper		-40.34 dBm		-20.84 dB	
0.0 to 1.0 MHz		-32.34 dBm		-23.84 dB	
1.0 to 5.0 MHz		-37.70 dBm		-26.20 dB	
5.0 to 20.0 MHz		-38.48 dBm		-14.99 dB	
20.0 to 25.0 MHz				22.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 20MHZ – CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 16:48		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-53.04 dBm		-33.54 dB	
1.0 to 5.0 MHz		-37.97 dBm		-29.47 dB	
5.0 to 20.0 MHz		-36.44 dBm		-24.84 dB	
20.0 to 25.0 MHz		-38.55 dBm		-15.05 dB	
Upper		-39.87 dBm		-20.37 dB	
0.0 to 1.0 MHz		-31.95 dBm		-23.45 dB	
1.0 to 5.0 MHz		-37.97 dBm		-26.47 dB	
5.0 to 20.0 MHz		-38.58 dBm		-15.08 dB	
20.0 to 25.0 MHz				24.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 07 - 20MHZ – CH 21350 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 17:45		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.41 dBm		-22.91 dB	
1.0 to 2.5 MHz		-25.46 dBm		-18.96 dB	
2.5 to 2.8 MHz		-35.08 dBm		-11.58 dB	
Upper		-30.26 dBm		-21.76 dB	
0.0 to 1.0 MHz		-26.29 dBm		-17.79 dB	
1.0 to 2.5 MHz		-35.60 dBm		-12.10 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1		Test Parameter		TX-2	
TX-2		Test Parameter		TX-3	
TX-3		Test Parameter		RX	
RX		Test Parameter		-	
-		Test Parameter		-	
1		2		3	

LTE BAND 08 - 1.4MHZ – CH 21507 - QPSK[Full RB-6RB#0]

2021/11/17 17:48		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.09 dBm		-22.59 dB	
1.0 to 2.5 MHz		-25.86 dBm		-17.48 dB	
2.5 to 2.8 MHz		-34.55 dBm		-11.05 dB	
Upper		-30.77 dBm		-22.27 dB	
0.0 to 1.0 MHz		-25.87 dBm		-17.37 dB	
1.0 to 2.5 MHz		-34.59 dBm		-11.09 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1		Test Parameter		TX-2	
TX-2		Test Parameter		TX-3	
TX-3		Test Parameter		RX	
RX		Test Parameter		-	
-		Test Parameter		-	
1		2		3	

LTE BAND 08 - 1.4MHZ – CH 21650 - QPSK[Full RB-6RB#0]

2021/11/17 17:54		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.66 dBm		-23.16 dB	
1.0 to 2.5 MHz		-26.29 dBm		-17.79 dB	
2.5 to 2.8 MHz		-34.45 dBm		-10.95 dB	
Upper		-31.20 dBm		-22.70 dB	
0.0 to 1.0 MHz		-27.78 dBm		-19.28 dB	
1.0 to 2.5 MHz		-35.74 dBm		-12.24 dB	
2.5 to 2.8 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1		Test Parameter		TX-2	
TX-2		Test Parameter		TX-3	
TX-3		Test Parameter		RX	
RX		Test Parameter		-	
-		Test Parameter		-	
1		2		3	

LTE BAND 08 - 1.4MHZ – CH 21793 - QPSK[Full RB-6RB#0]

2021/11/17 17:46		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-35.35 dBm		-21.85 dB	
1.0 to 5.0 MHz		-26.33 dBm		-17.83 dB	
5.0 to 6.0 MHz		-30.85 dBm		-19.35 dB	
6.0 to 10.0 MHz		-30.95 dBm		-7.45 dB	
Upper		-34.78 dBm		-21.28 dB	
0.0 to 1.0 MHz		-28.34 dBm		-19.84 dB	
1.0 to 5.0 MHz		-32.43 dBm		-20.83 dB	
5.0 to 6.0 MHz		-31.99 dBm		-8.49 dB	
6.0 to 10.0 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1		Test Parameter		TX-2	
TX-2		Test Parameter		TX-3	
TX-3		Test Parameter		RX	
RX		Test Parameter		-	
-		Test Parameter		-	
1		2		3	

LTE BAND 08 - 5MHZ – CH 21525 - QPSK[Full RB-25RB#0]

2021/11/17 17:50		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34.09 dBm		-20.59 dB	
1.0 to 5.0 MHz		-27.19 dBm		-18.69 dB	
5.0 to 6.0 MHz		-31.16 dBm		-19.66 dB	
6.0 to 10.0 MHz		-30.98 dBm		-7.48 dB	
Upper		-33.64 dBm		-20.14 dB	
0.0 to 1.0 MHz		-27.05 dBm		-18.55 dB	
1.0 to 5.0 MHz		-31.51 dBm		-20.01 dB	
5.0 to 6.0 MHz		-31.37 dBm		-7.87 dB	
6.0 to 10.0 MHz		-		-	
Template Judgement		Pass		-	
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1		Test Parameter		TX-2	
TX-2		Test Parameter		TX-3	
TX-3		Test Parameter		RX	
RX		Test Parameter		-	
-		Test Parameter		-	
1		2		3	

LTE BAND 08 - 5MHZ – CH 21650 - QPSK[Full RB-25RB#0]

2021/11/17 17:53		Connected		Phone-1	
<Fundamental Measurement> Output Main				LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range		Level		Mask Margin	
Lower				Frequency	
0.0 to 1.0 MHz		-35.01 dBm		-21.51 dB	
1.0 to 5.0 MHz		-27.99 dBm		-19.49 dB	
5.0 to 6.0 MHz		-30.97 dBm		-19.47 dB	
6.0 to 10.0 MHz		-31.07 dBm		-7.57 dB	
Upper					
0.0 to 1.0 MHz		-34.73 dBm		-21.23 dB	
1.0 to 5.0 MHz		-29.22 dBm		-20.72 dB	
5.0 to 6.0 MHz		-36.49 dBm		-24.99 dB	
6.0 to 10.0 MHz		-37.05 dBm		-13.55 dB	
Template Judgement		Pass			
				Normal Test Parameter	
				Idle/Call *	
				Test Parameter	
				TX-1 *	
				Test Parameter	
				TX-2 *	
				Test Parameter	
				TX-3 *	
				Test Parameter	
				RX *	
				Test Parameter	
				1 2 3	

2021/11/17 17:47				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		21.6 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10/ 10)		Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-37.90 dBm		-21.40 dB		-0.015 MHz		Idle/Call *			
1.0 to 5.0 MHz		-30.05 dBm		-21.55 dB		-1.500 MHz		Test Parameter			
5.0 to 10.0 MHz		-29.12 dBm		-17.62 dB		-6.500 MHz		TX-1 *			
10.0 to 15.0 MHz		-36.01 dBm		-12.51 dB		-10.500 MHz		Test Parameter			
Upper											
0.0 to 1.0 MHz		-39.12 dBm		-22.62 dB		0.015 MHz		TX-2 *			
1.0 to 5.0 MHz		-30.14 dBm		-21.64 dB		1.500 MHz		Test Parameter			
5.0 to 10.0 MHz		-29.24 dBm		-17.74 dB		7.500 MHz		TX-3 *			
10.0 to 15.0 MHz		-33.61 dBm		-10.11 dB		10.500 MHz		Test Parameter			
Template Judgement		Pass						RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 10MHZ – CH 21550 - QPSK[Full RB-50RB#0]

2021/11/17 17:50				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power : 21.4 dBm				Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)							
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-39.38	dBm	-22.88	dB	-0.015	MHz	Idle/Call		*	
1.0 to 5.0 MHz		-30.01	dBm	-21.51	dB	-4.500	MHz	Test		Parameter	
5.0 to 10.0 MHz		-28.76	dBm	-17.26	dB	-7.500	MHz	TX-1		*	
10.0 to 15.0 MHz		-32.34	dBm	-8.84	dB	-13.500	MHz	Test		Parameter	
Upper											
0.0 to 1.0 MHz		-38.86	dBm	-22.36	dB	0.015	MHz	TX-2		*	
1.0 to 5.0 MHz		-29.76	dBm	-21.26	dB	1.500	MHz	Test		Parameter	
5.0 to 10.0 MHz		-29.57	dBm	-18.07	dB	6.500	MHz	TX-3		*	
10.0 to 15.0 MHz		-33.54	dBm	-10.04	dB	10.500	MHz	Test		Parameter	
Template Judgement		Pass						RX		*	
								Test		Parameter	
								1		2 3	

LTE BAND 08 - 10MHZ – CH 21650 - QPSK[Full RB-50RB#0]

2021/11/17 17:52				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		21.5 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10/ 10)		Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower								Idle/Call *			
0.0 to 1.0 MHz		-38.48 dBm		-21.98 dB		-0.015 MHz		Test Parameter			
1.0 to 5.0 MHz		-29.25 dBm		-20.75 dB		-1.500 MHz		TX-1 *			
5.0 to 10.0 MHz		-30.85 dBm		-19.35 dB		-6.500 MHz		Test Parameter			
10.0 to 15.0 MHz		-33.52 dBm		-10.02 dB		-13.500 MHz		TX-2 *			
Upper								Test Parameter			
0.0 to 1.0 MHz		-39.22 dBm		-22.72 dB		0.015 MHz		TX-3 *			
1.0 to 5.0 MHz		-30.23 dBm		-21.73 dB		1.500 MHz		Test Parameter			
5.0 to 10.0 MHz		-35.54 dBm		-24.04 dB		5.500 MHz		TX-3 *			
10.0 to 15.0 MHz		-37.35 dBm		-13.85 dB		10.500 MHz		Test Parameter			
Template Judgement		Pass						RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Full RB-50RB#0]

2021/11/17 17:44				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power : 20.6 dBm				Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)							
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-29.98 dBm		-21.48 dB		-0.015 MHz		Idle/Call *		Test Parameter	
1.0 to 2.5 MHz		-25.98 dBm		-17.48 dB		-1.500 MHz		Test Parameter			
2.5 to 2.8 MHz		-36.41 dBm		-12.91 dB		-3.000 MHz		TX-1 *		Test Parameter	
Upper											
0.0 to 1.0 MHz		-29.24 dBm		-20.74 dB		0.015 MHz		TX-2 *		Test Parameter	
1.0 to 2.5 MHz		-26.92 dBm		-18.42 dB		1.500 MHz		Test Parameter			
2.5 to 2.8 MHz		-36.67 dBm		-13.17 dB		3.000 MHz		TX-3 *		Test Parameter	
Template Judgement		Pass									
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Full RB-6RB#0]

2021/11/17 17:48				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power : 20.4 dBm				Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)				Normal Test Parameter			
Worst Value of Each Frequency Range										Idle/Call *	
Frequency Range		Level		Mask Margin		Frequency				Test Parameter	
Lower										Parameter	
0.0 to 1.0 MHz		-29.11 dBm		-20.61 dB		-0.015 MHz				TX-1 *	
1.0 to 2.5 MHz		-26.30 dBm		-17.80 dB		-1.500 MHz				Test Parameter	
2.5 to 2.8 MHz		-35.94 dBm		-12.44 dB		-3.000 MHz				Test Parameter	
		dBm		dB		MHz					
Upper										TX-2 *	
0.0 to 1.0 MHz		-29.87 dBm		-21.37 dB		0.015 MHz				Test Parameter	
1.0 to 2.5 MHz		-26.26 dBm		-17.76 dB		1.500 MHz				Parameter	
2.5 to 2.8 MHz		-35.71 dBm		-12.21 dB		3.000 MHz				TX-3 *	
		dBm		dB		MHz				Test Parameter	
Template Judgement		Pass								RX *	
										Test Parameter	
										1 2 3	

2021/11/17 17:45		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-35,30 dBm		-21,80 dB	
1.0 to 5.0 MHz		-24,43 dBm		-15,93 dB	
5.0 to 6.0 MHz		-30,27 dBm		-18,77 dB	
6.0 to 10.0 MHz		-31,87 dBm		-8,37 dB	
Upper		-35,76 dBm		-22,26 dB	
0.0 to 1.0 MHz		-26,46 dBm		-17,96 dB	
1.0 to 5.0 MHz		-31,68 dBm		-20,13 dB	
5.0 to 6.0 MHz		-32,89 dBm		-9,39 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 5MHZ – CH 21525 - 16QAM[Full RB-25RB#0]

2021/11/17 17:50		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34,88 dBm		-21,36 dB	
1.0 to 5.0 MHz		-25,51 dBm		-17,01 dB	
5.0 to 6.0 MHz		-30,47 dBm		-18,97 dB	
6.0 to 10.0 MHz		-31,55 dBm		-8,05 dB	
Upper		-34,23 dBm		-20,73 dB	
0.0 to 1.0 MHz		-25,11 dBm		-16,61 dB	
1.0 to 5.0 MHz		-30,88 dBm		-19,38 dB	
5.0 to 6.0 MHz		-31,93 dBm		-8,43 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 5MHZ – CH 21650 - 16QAM[Full RB-25RB#0]

2021/11/17 17:52		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34,93 dBm		-21,43 dB	
1.0 to 5.0 MHz		-26,04 dBm		-17,54 dB	
5.0 to 6.0 MHz		-30,37 dBm		-18,87 dB	
6.0 to 10.0 MHz		-31,43 dBm		-7,93 dB	
Upper		-35,35 dBm		-21,85 dB	
0.0 to 1.0 MHz		-26,49 dBm		-17,99 dB	
1.0 to 5.0 MHz		-36,24 dBm		-24,74 dB	
5.0 to 6.0 MHz		-37,05 dBm		-13,55 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 5MHZ – CH 21775 - 16QAM[Full RB-25RB#0]

2021/11/17 17:46		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-38,19 dBm		-21,69 dB	
1.0 to 5.0 MHz		-26,66 dBm		-18,16 dB	
5.0 to 10.0 MHz		-28,71 dBm		-17,21 dB	
10.0 to 15.0 MHz		-35,76 dBm		-12,26 dB	
Upper		-39,71 dBm		-23,21 dB	
0.0 to 1.0 MHz		-27,49 dBm		-18,99 dB	
1.0 to 5.0 MHz		-29,14 dBm		-17,64 dB	
5.0 to 10.0 MHz		-32,97 dBm		-9,47 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 10MHZ – CH 21550 - 16QAM[Full RB-50RB#0]

2021/11/17 17:49		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-39,00 dBm		-22,50 dB	
1.0 to 5.0 MHz		-27,21 dBm		-18,71 dB	
5.0 to 10.0 MHz		-28,77 dBm		-17,27 dB	
10.0 to 15.0 MHz		-31,73 dBm		-8,23 dB	
Upper		-38,65 dBm		-22,15 dB	
0.0 to 1.0 MHz		-26,90 dBm		-18,40 dB	
1.0 to 5.0 MHz		-29,51 dBm		-18,01 dB	
5.0 to 10.0 MHz		-33,01 dBm		-9,51 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 10MHZ – CH 21650 - 16QAM[Full RB-50RB#0]

2021/11/17 17:51		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20,3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-38,58 dBm		-22,08 dB	
1.0 to 5.0 MHz		-27,37 dBm		-18,87 dB	
5.0 to 10.0 MHz		-30,01 dBm		-18,51 dB	
10.0 to 15.0 MHz		-33,19 dBm		-9,69 dB	
Upper		-39,44 dBm		-22,94 dB	
0.0 to 1.0 MHz		-28,10 dBm		-19,60 dB	
1.0 to 5.0 MHz		-35,20 dBm		-23,70 dB	
5.0 to 10.0 MHz		-37,33 dBm		-13,83 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	

LTE BAND 08 - 10MHZ – CH 21750 - 16QAM[Full RB-50RB#0]

2021/11/17 17:44		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 22.4 dBm		Fundamental	
Spectrum Emission Mask		(Meas. Count : 10/ 10)		Normal Test Parameter	
View				Idle/Call *	
Worst Value of Each Frequency Range				Test Parameter	
Frequency Range	Level	Mask Margin	Frequency	TX-1 *	
Lower				Test Parameter	
0.0 to 1.0 MHz	-29.73 dBm	-21.23 dB	-0.015 MHz	TX-2 *	
1.0 to 2.5 MHz	-25.83 dBm	-17.33 dB	-1.500 MHz	Test Parameter	
2.5 to 2.8 MHz	-36.54 dBm	-13.04 dB	-3.000 MHz	TX-3 *	
				Test Parameter	
Upper				RX *	
0.0 to 1.0 MHz	-34.23 dBm	-25.73 dB	0.015 MHz	Test Parameter	
1.0 to 2.5 MHz	-28.19 dBm	-19.69 dB	1.500 MHz		
2.5 to 2.8 MHz	-36.88 dBm	-13.38 dB	3.000 MHz		
Template Judgement	Pass				
				1 2 3	

LTE BAND 08 - 1.4MHZ – CH 21507 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 17:48		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power :		22.4 dBm	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-29.24 dBm	-20.74 dB	-0.015 MHz	Idle/Call *	
1.0 to 2.5 MHz	-25.82 dBm	-17.32 dB	-1.500 MHz	Test Parameter	
2.5 to 2.8 MHz	-36.05 dBm	-12.55 dB	-3.000 MHz	TX-1 *	
	dBm	dB	MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-35.86 dBm	-27.36 dB	0.165 MHz	TX-2 *	
1.0 to 2.5 MHz	-27.43 dBm	-18.93 dB	1.500 MHz	Test Parameter	
2.5 to 2.8 MHz	-36.38 dBm	-12.88 dB	3.000 MHz	TX-3 *	
	dBm	dB	MHz	Test Parameter	
Template Judgement		Pass		RX *	
				Test Parameter	
				1 2 3	

LTE BAND 08 - 1.4MHZ – CH 21650 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 17:54		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency	Normal Test Parameter	
Lower					
0.0 to 1.0 MHz	-30.46 dBm	-21.96 dB	-0.015 MHz	Idle/Call * Test Parameter	
1.0 to 2.5 MHz	-26.28 dBm	-17.78 dB	-1.500 MHz	TX-1 * Test Parameter	
2.5 to 2.8 MHz	-35.93 dBm	-12.43 dB	-3.000 MHz		
Upper					
0.0 to 1.0 MHz	-36.79 dBm	-28.29 dB	0.015 MHz	TX-2 * Test Parameter	
1.0 to 2.5 MHz	-28.99 dBm	-20.49 dB	1.500 MHz	TX-3 * Test Parameter	
2.5 to 2.8 MHz	-36.81 dBm	-13.31 dB	3.000 MHz		
Template Judgement	Pass	RX * Test Parameter			
1 2 3					

LTE BAND 08 - 1.4MHZ – CH 21793 - QPSK[Partial RB(#0)-5RB#0]

2021/11/17 17:46		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range	Level	Mask Margin	Frequency		
Lower					
0.0 to 1.0 MHz	-30.74 dBm	-17.24 dB	-0.015 MHz	Idle/Call *	
1.0 to 5.0 MHz	-24.98 dBm	-16.48 dB	-1.500 MHz	Test Parameter	
5.0 to 6.0 MHz	-37.51 dBm	-26.01 dB	-5.500 MHz	TX-1 *	
6.0 to 10.0 MHz	-37.86 dBm	-14.36 dB	-8.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-45.87 dBm	-32.37 dB	0.045 MHz	TX-2 *	
1.0 to 5.0 MHz	-33.46 dBm	-24.96 dB	2.000 MHz	Test Parameter	
5.0 to 6.0 MHz	-37.46 dBm	-25.96 dB	5.500 MHz	TX-3 *	
6.0 to 10.0 MHz	-37.03 dBm	-13.53 dB	9.500 MHz	Test Parameter	
Template Judgement		Pass		RX *	
				Test Parameter	
				1 2 3	

LTE BAND 08 - 5MHZ – CH 21525 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 17:50		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter	Fundamental	UE Report		Fundamental	
End - Pass		UE Power : 22.5 dBm		Fundamental	
Spectrum Emission Mask		(Meas. Count : 10/ 10)		Normal Test Parameter	
Worst Value of Each Frequency Range				Idle/Call *	
Frequency Range	Level	Mask Margin	Frequency	Test Parameter	
Lower					
0.0 to 1.0 MHz	-31.66 dBm	-18.16 dB	-0.015 MHz	TX-1 *	
1.0 to 5.0 MHz	-26.51 dBm	-18.01 dB	-1.500 MHz	Test Parameter	
5.0 to 6.0 MHz	-37.50 dBm	-26.00 dB	-5.500 MHz	TX-2 *	
6.0 to 10.0 MHz	-37.67 dBm	-14.17 dB	-6.500 MHz	Test Parameter	
Upper					
0.0 to 1.0 MHz	-44.90 dBm	-31.40 dB	0.015 MHz	TX-3 *	
1.0 to 5.0 MHz	-32.87 dBm	-24.37 dB	2.000 MHz	Test Parameter	
5.0 to 6.0 MHz	-37.41 dBm	-25.91 dB	5.500 MHz	TX-1 *	
6.0 to 10.0 MHz	-37.05 dBm	-13.55 dB	9.500 MHz	Test Parameter	
Template Judgement		Pass		RX *	
				Test Parameter	
				1 2 3	

LTE BAND 08 - 5MHZ – CH 21650 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 17:53		Connected		Phone-1	
<Fundamental Measurement> Output Main				LTE	
Parameter		Fundamental		UE Report	
End - Pass		UB Power :		22.4 dBm	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range				Fundamental	
Frequency Range		Level		Mask Margin	
Lower				Frequency	
0.0 to 1.0 MHz		-30.59 dBm		-17.09 dB	
1.0 to 5.0 MHz		-26.82 dBm		-18.32 dB	
5.0 to 6.0 MHz		-36.89 dBm		-25.39 dB	
6.0 to 10.0 MHz		-37.45 dBm		-13.95 dB	
Upper					
0.0 to 1.0 MHz		-43.47 dBm		-29.97 dB	
1.0 to 5.0 MHz		-32.69 dBm		-24.19 dB	
5.0 to 6.0 MHz		-37.47 dBm		-25.97 dB	
6.0 to 10.0 MHz		-37.08 dBm		-13.58 dB	
Template Judgement		Pass			

LTE BAND 08 - 5MHZ – CH 21775 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 17:47		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.33 dBm		-16.83 dB	
1.0 to 5.0 MHz		-25.01 dBm		-18.51 dB	
5.0 to 10.0 MHz		-35.34 dBm		-23.84 dB	
10.0 to 15.0 MHz		-37.37 dBm		-13.87 dB	
Upper		-50.64 dBm		-34.14 dB	
0.0 to 1.0 MHz		-36.80 dBm		-28.30 dB	
1.0 to 5.0 MHz		-36.52 dBm		-25.02 dB	
5.0 to 10.0 MHz		-37.32 dBm		-13.82 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 10MHZ – CH 21550 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 17:49		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.64 dBm		-17.14 dB	
1.0 to 5.0 MHz		-26.57 dBm		-18.07 dB	
5.0 to 10.0 MHz		-34.50 dBm		-23.00 dB	
10.0 to 15.0 MHz		-37.26 dBm		-13.76 dB	
Upper		-49.65 dBm		-33.15 dB	
0.0 to 1.0 MHz		-36.01 dBm		-27.51 dB	
1.0 to 5.0 MHz		-35.83 dBm		-24.33 dB	
5.0 to 10.0 MHz		-37.35 dBm		-13.85 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 10MHZ – CH 21650 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 17:51		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.75 dBm		-17.25 dB	
1.0 to 5.0 MHz		-27.68 dBm		-19.18 dB	
5.0 to 10.0 MHz		-34.76 dBm		-23.26 dB	
10.0 to 15.0 MHz		-37.26 dBm		-13.76 dB	
Upper		-49.90 dBm		-33.40 dB	
0.0 to 1.0 MHz		-36.64 dBm		-28.14 dB	
1.0 to 5.0 MHz		-37.05 dBm		-25.55 dB	
5.0 to 10.0 MHz		-37.31 dBm		-13.81 dB	
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 17:44		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-30.36 dBm		-21.86 dB	
1.0 to 2.5 MHz		-26.79 dBm		-18.29 dB	
2.5 to 2.8 MHz		-36.85 dBm		-13.35 dB	
Upper		-32.34 dBm		-23.84 dB	
0.0 to 1.0 MHz		-29.04 dBm		-20.54 dB	
1.0 to 2.5 MHz		-37.17 dBm		-13.67 dB	
2.5 to 2.8 MHz					
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 17:47		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-28.42 dBm		-19.92 dB	
1.0 to 2.5 MHz		-26.10 dBm		-17.60 dB	
2.5 to 2.8 MHz		-36.26 dBm		-12.76 dB	
Upper		-32.89 dBm		-24.39 dB	
0.0 to 1.0 MHz		-28.44 dBm		-19.94 dB	
1.0 to 2.5 MHz		-36.75 dBm		-13.25 dB	
2.5 to 2.8 MHz					
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 1.4MHZ – CH 21650 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 17:53		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-30.55 dBm		-22.05 dB	
1.0 to 2.5 MHz		-27.22 dBm		-18.72 dB	
2.5 to 2.8 MHz		-36.32 dBm		-12.82 dB	
Upper		-34.11 dBm		-25.61 dB	
0.0 to 1.0 MHz		-29.46 dBm		-20.96 dB	
1.0 to 2.5 MHz		-37.07 dBm		-13.57 dB	
2.5 to 2.8 MHz					
Template Judgement		Pass			
Normal Test Parameter		Idle/Call *		Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter			
1 2 3					

LTE BAND 08 - 1.4MHZ – CH 21793 - 16QAM[Partial RB(#0)-5RB#0]

2021/11/17 17:45		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.57 dBm		-18.07 dB	
1.0 to 5.0 MHz		-24.71 dBm		-18.21 dB	
5.0 to 6.0 MHz		-37.83 dBm		-26.33 dB	
6.0 to 10.0 MHz		-37.88 dBm		-14.36 dB	
Upper		-48.79 dBm		-35.29 dB	
0.0 to 1.0 MHz		-34.78 dBm		-26.28 dB	
1.0 to 5.0 MHz		-37.43 dBm		-25.93 dB	
5.0 to 6.0 MHz		-37.04 dBm		-13.54 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 5MHZ – CH 21525 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 17:50		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.5 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.00 dBm		-18.50 dB	
1.0 to 5.0 MHz		-25.68 dBm		-17.19 dB	
5.0 to 6.0 MHz		-37.61 dBm		-26.11 dB	
6.0 to 10.0 MHz		-37.82 dBm		-14.32 dB	
Upper		-45.97 dBm		-32.47 dB	
0.0 to 1.0 MHz		-34.31 dBm		-25.81 dB	
1.0 to 5.0 MHz		-37.35 dBm		-25.85 dB	
5.0 to 6.0 MHz		-37.03 dBm		-13.53 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 5MHZ – CH 21650 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 17:52		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.66 dBm		-18.16 dB	
1.0 to 5.0 MHz		-26.10 dBm		-17.60 dB	
5.0 to 6.0 MHz		-37.38 dBm		-25.88 dB	
6.0 to 10.0 MHz		-37.67 dBm		-14.17 dB	
Upper		-46.21 dBm		-32.71 dB	
0.0 to 1.0 MHz		-34.31 dBm		-25.81 dB	
1.0 to 5.0 MHz		-37.44 dBm		-25.94 dB	
5.0 to 6.0 MHz		-37.02 dBm		-13.52 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 5MHZ – CH 21775 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 17:46		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34.20 dBm		-17.70 dB	
1.0 to 5.0 MHz		-24.75 dBm		-16.25 dB	
5.0 to 10.0 MHz		-36.59 dBm		-25.09 dB	
10.0 to 15.0 MHz		-37.36 dBm		-13.86 dB	
Upper		-51.38 dBm		-34.88 dB	
0.0 to 1.0 MHz		-36.79 dBm		-28.29 dB	
1.0 to 5.0 MHz		-36.34 dBm		-24.84 dB	
5.0 to 10.0 MHz		-37.37 dBm		-13.87 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 10MHZ – CH 21550 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 17:48		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-34.23 dBm		-17.73 dB	
1.0 to 5.0 MHz		-25.91 dBm		-17.41 dB	
5.0 to 10.0 MHz		-35.96 dBm		-24.46 dB	
10.0 to 15.0 MHz		-37.19 dBm		-13.89 dB	
Upper		-50.85 dBm		-34.35 dB	
0.0 to 1.0 MHz		-36.51 dBm		-28.01 dB	
1.0 to 5.0 MHz		-36.42 dBm		-24.92 dB	
5.0 to 10.0 MHz		-37.38 dBm		-13.88 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 10MHZ – CH 21650 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 17:51		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-35.13 dBm		-18.63 dB	
1.0 to 5.0 MHz		-26.36 dBm		-17.86 dB	
5.0 to 10.0 MHz		-36.10 dBm		-24.60 dB	
10.0 to 15.0 MHz		-37.31 dBm		-13.81 dB	
Upper		-51.16 dBm		-34.66 dB	
0.0 to 1.0 MHz		-36.97 dBm		-28.47 dB	
1.0 to 5.0 MHz		-36.97 dBm		-25.47 dB	
5.0 to 10.0 MHz		-37.36 dBm		-13.86 dB	
10.0 to 15.0 MHz		Template Judgement		Pass	
Idle/Call		Test Parameter		Normal Test Parameter	
TX-1		Test Parameter		Test Parameter	
TX-2		Test Parameter		Test Parameter	
TX-3		Test Parameter		Test Parameter	
RX		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 08 - 10MHZ – CH 21750 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 17:45		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.4 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.40 dBm	-23.90 dB	-0.015 MHz
1.0 to 2.5 MHz	-26.38 dBm	-17.88 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.47 dBm	-12.97 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-29.73 dBm	-21.23 dB	0.015 MHz
1.0 to 2.5 MHz	-26.29 dBm	-17.79 dB	1.500 MHz
2.5 to 2.8 MHz	-36.48 dBm	-12.98 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 1.4MHz – CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:54		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.6 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-36.65 dBm	-28.15 dB	-0.015 MHz
1.0 to 2.5 MHz	-26.88 dBm	-18.38 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.10 dBm	-12.60 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-32.26 dBm	-23.76 dB	0.015 MHz
1.0 to 2.5 MHz	-28.28 dBm	-19.78 dB	1.500 MHz
2.5 to 2.8 MHz	-36.59 dBm	-13.09 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 1.4MHz – CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:51		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.6 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-45.09 dBm	-31.59 dB	-0.105 MHz
1.0 to 5.0 MHz	-35.92 dBm	-27.42 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.80 dBm	-26.30 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.82 dBm	-14.32 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-33.24 dBm	-19.74 dB	0.015 MHz
1.0 to 5.0 MHz	-26.51 dBm	-18.01 dB	1.500 MHz
5.0 to 6.0 MHz	-37.15 dBm	-25.65 dB	5.500 MHz
6.0 to 10.0 MHz	-37.03 dBm	-13.53 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 5MHz – CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:48		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.5 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-34.94 dBm	-26.44 dB	-0.015 MHz
1.0 to 2.5 MHz	-26.70 dBm	-18.20 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.33 dBm	-12.83 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-31.31 dBm	-22.81 dB	0.015 MHz
1.0 to 2.5 MHz	-26.38 dBm	-17.88 dB	1.500 MHz
2.5 to 2.8 MHz	-35.90 dBm	-12.40 dB	3.000 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 1.4MHz – CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:46		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.4 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-44.57 dBm	-31.07 dB	-0.045 MHz
1.0 to 5.0 MHz	-35.64 dBm	-27.14 dB	-1.500 MHz
5.0 to 6.0 MHz	-38.01 dBm	-26.51 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.89 dBm	-14.39 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-31.51 dBm	-18.01 dB	0.015 MHz
1.0 to 5.0 MHz	-26.69 dBm	-18.19 dB	1.500 MHz
5.0 to 6.0 MHz	-37.11 dBm	-25.61 dB	5.500 MHz
6.0 to 10.0 MHz	-37.13 dBm	-13.63 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 5MHz – CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:53		Connected	Phone-1
<Fundamental Measurement> Output Main			LTE
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22.5 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10 / 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-45.19 dBm	-31.69 dB	-0.045 MHz
1.0 to 5.0 MHz	-35.76 dBm	-27.26 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.89 dBm	-26.39 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.83 dBm	-14.33 dB	-8.500 MHz
Upper			
0.0 to 1.0 MHz	-32.92 dBm	-19.42 dB	0.015 MHz
1.0 to 5.0 MHz	-28.72 dBm	-20.22 dB	1.500 MHz
5.0 to 6.0 MHz	-37.40 dBm	-25.90 dB	5.500 MHz
6.0 to 10.0 MHz	-37.06 dBm	-13.56 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 08 - 5MHz – CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:47 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.3 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-49.51 dBm	-33.01 dB	-0.045 MHz
1.0 to 5.0 MHz	-36.87 dBm	-28.37 dB	-4.500 MHz
5.0 to 10.0 MHz	-36.77 dBm	-25.27 dB	-5.500 MHz
10.0 to 15.0 MHz	-37.36 dBm	-13.86 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-35.28 dBm	-18.78 dB	0.015 MHz
1.0 to 5.0 MHz	-27.10 dBm	-18.60 dB	1.500 MHz
5.0 to 10.0 MHz	-34.75 dBm	-23.25 dB	5.500 MHz
10.0 to 15.0 MHz	-37.28 dBm	-13.78 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 10MHZ – CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 17:49 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.6 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-50.36 dBm	-33.86 dB	-0.045 MHz
1.0 to 5.0 MHz	-37.05 dBm	-28.55 dB	-4.500 MHz
5.0 to 10.0 MHz	-36.89 dBm	-25.39 dB	-5.500 MHz
10.0 to 15.0 MHz	-37.35 dBm	-13.85 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-35.36 dBm	-18.86 dB	0.015 MHz
1.0 to 5.0 MHz	-28.03 dBm	-19.53 dB	1.500 MHz
5.0 to 10.0 MHz	-35.41 dBm	-23.81 dB	5.500 MHz
10.0 to 15.0 MHz	-37.30 dBm	-13.80 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 10MHZ – CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 17:52 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 22.3 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-49.87 dBm	-33.37 dB	-0.015 MHz
1.0 to 5.0 MHz	-36.42 dBm	-27.92 dB	-4.500 MHz
5.0 to 10.0 MHz	-36.32 dBm	-24.82 dB	-5.500 MHz
10.0 to 15.0 MHz	-37.32 dBm	-13.82 dB	-10.500 MHz
Upper			
0.0 to 1.0 MHz	-35.66 dBm	-19.16 dB	0.015 MHz
1.0 to 5.0 MHz	-29.10 dBm	-20.60 dB	1.500 MHz
5.0 to 10.0 MHz	-36.95 dBm	-25.45 dB	5.500 MHz
10.0 to 15.0 MHz	-37.31 dBm	-13.81 dB	10.500 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 17:44 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.6 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.10 dBm	-23.60 dB	-0.015 MHz
1.0 to 2.5 MHz	-28.23 dBm	-19.73 dB	-1.500 MHz
2.5 to 2.8 MHz	-37.07 dBm	-13.57 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-29.35 dBm	-20.85 dB	0.015 MHz
1.0 to 2.5 MHz	-27.15 dBm	-18.65 dB	1.500 MHz
2.5 to 2.8 MHz	-36.89 dBm	-13.39 dB	3.000 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:48 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.5 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.76 dBm	-24.26 dB	-0.105 MHz
1.0 to 2.5 MHz	-27.77 dBm	-19.27 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.80 dBm	-13.30 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-29.84 dBm	-21.34 dB	0.015 MHz
1.0 to 2.5 MHz	-26.80 dBm	-18.30 dB	1.500 MHz
2.5 to 2.8 MHz	-36.43 dBm	-12.93 dB	3.000 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 1.4MHZ – CH 21650 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:54 Connected Phone-1 LTE

<Fundamental Measurement> Output Main

Parameter Fundamental UE Report

End - Pass UE Power : 21.5 dBm (Meas. Count : 10/ 10)

Spectrum Emission Mask View

Worst Value of Each Frequency Range

Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-35.35 dBm	-26.85 dB	-0.015 MHz
1.0 to 2.5 MHz	-28.22 dBm	-19.72 dB	-1.500 MHz
2.5 to 2.8 MHz	-36.67 dBm	-13.17 dB	-3.000 MHz
Upper			
0.0 to 1.0 MHz	-31.53 dBm	-23.03 dB	0.015 MHz
1.0 to 2.5 MHz	-28.51 dBm	-20.01 dB	1.500 MHz
2.5 to 2.8 MHz	-36.73 dBm	-13.23 dB	3.000 MHz
Template Judgement	Pass		

Normal Test Parameter

Idle/Call * Test Parameter

TX-1 * Test Parameter

TX-2 * Test Parameter

TX-3 * Test Parameter

RX * Test Parameter

1 2 3

LTE BAND 08 - 1.4MHZ – CH 21793 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]

2021/11/17 17:45				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		21.6 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)						Normal Test Parameter	
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-46.88	dBm	-33.38	dB	-0.045	MHz	Idle/Call *			
1.0 to 5.0 MHz		-36.62	dBm	-28.12	dB	-1.500	MHz	Test Parameter			
5.0 to 6.0 MHz		-37.91	dBm	-26.41	dB	-5.500	MHz	TX-1 *			
6.0 to 10.0 MHz		-37.85	dBm	-14.35	dB	-9.500	MHz	Test Parameter			
Upper											
0.0 to 1.0 MHz		-29.88	dBm	-16.36	dB	0.015	MHz	TX-2 *			
1.0 to 5.0 MHz		-26.13	dBm	-17.63	dB	1.500	MHz	Test Parameter			
5.0 to 6.0 MHz		-37.33	dBm	-25.83	dB	5.500	MHz	TX-3 *			
6.0 to 10.0 MHz		-37.12	dBm	-13.62	dB	9.500	MHz	Test Parameter			
Template Judgement		Pass									
								RX *		Test Parameter	
								1 2 3			

LTE BAND 08 - 5MHZ – CH 21525 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:50				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		21.6 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10/ 10)					
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-47.69 dBm		-34.19 dB		-0.045 MHz		Normal Test Parameter			
1.0 to 5.0 MHz		-36.77 dBm		-28.27 dB		-3.300 MHz		Idle/Call *			
5.0 to 6.0 MHz		-37.89 dBm		-26.39 dB		-5.500 MHz		Test Parameter			
6.0 to 10.0 MHz		-37.82 dBm		-14.32 dB		-6.500 MHz		TX-1 *			
Upper											
0.0 to 1.0 MHz		-30.10 dBm		-16.60 dB		0.015 MHz		Test Parameter			
1.0 to 5.0 MHz		-25.45 dBm		-16.95 dB		1.500 MHz		TX-2 *			
5.0 to 6.0 MHz		-37.27 dBm		-25.77 dB		5.500 MHz		Test Parameter			
6.0 to 10.0 MHz		-37.11 dBm		-13.61 dB		9.500 MHz		TX-3 *			
Template Judgement		Pass						Test Parameter			
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 5MHZ – CH 21650 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:52				Connected				Phone-1			
<Fundamental Measurement> Output Main								LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power :		21.6 dBm		Fundamental			
Spectrum Emission Mask		View		(Meas. Count :		10/ 10)		Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-46.40 dBm		-32.90 dB		-0.015 MHz		Idle/Call *			
1.0 to 5.0 MHz		-36.32 dBm		-27.82 dB		-1.500 MHz		Test Parameter			
5.0 to 6.0 MHz		-37.84 dBm		-26.34 dB		-5.500 MHz		TX-1 *			
6.0 to 10.0 MHz		-37.82 dBm		-14.32 dB		-9.500 MHz		Test Parameter			
Upper											
0.0 to 1.0 MHz		-32.03 dBm		-18.53 dB		0.015 MHz		TX-2 *			
1.0 to 5.0 MHz		-27.45 dBm		-18.95 dB		1.500 MHz		Test Parameter			
5.0 to 6.0 MHz		-37.39 dBm		-25.89 dB		5.500 MHz		TX-3 *			
6.0 to 10.0 MHz		-37.04 dBm		-13.54 dB		9.500 MHz		Test Parameter			
Template Judgement		Pass						RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 5MHZ – CH 21775 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:46				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power : 21.4 dBm				Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)							
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower											
0.0 to 1.0 MHz		-51.13 dBm		-34.63 dB		-0.015 MHz		Idle/Call *			
1.0 to 5.0 MHz		-37.28 dBm		-28.78 dB		-4.500 MHz		Test Parameter			
5.0 to 10.0 MHz		-37.20 dBm		-25.70 dB		-8.500 MHz		TX-1 *			
10.0 to 15.0 MHz		-37.43 dBm		-13.93 dB		-11.500 MHz		Test Parameter			
Upper											
0.0 to 1.0 MHz		-34.63 dBm		-18.13 dB		0.015 MHz		TX-2 *			
1.0 to 5.0 MHz		-26.03 dBm		-17.53 dB		1.500 MHz		Test Parameter			
5.0 to 10.0 MHz		-35.83 dBm		-24.33 dB		5.500 MHz		TX-3 *			
10.0 to 15.0 MHz		-37.27 dBm		-13.77 dB		10.500 MHz		Test Parameter			
Template Judgement		Pass									
								RX *			
								Test Parameter			
								1 2 3			

LTE BAND 08 - 10MHZ – CH 21550 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 17:49				Connected				Phone-1			
<Fundamental Measurement> Output Main				Fundamental				LTE			
Parameter		Fundamental		UE Report							
End - Pass				UE Power : 21.3 dBm				Fundamental			
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)				Normal Test Parameter			
Worst Value of Each Frequency Range											
Frequency Range		Level		Mask Margin		Frequency					
Lower										Idle/Call *	
0.0 to 1.0 MHz		-51.36 dBm		-34.86 dB		-0.015 MHz				Test Parameter	
1.0 to 5.0 MHz		-37.46 dBm		-28.96 dB		-4.300 MHz				Parameter	
5.0 to 10.0 MHz		-37.17 dBm		-25.67 dB		-8.500 MHz				TX-1 *	
10.0 to 15.0 MHz		-37.32 dBm		-13.82 dB		-10.500 MHz				Test Parameter	
Upper											
0.0 to 1.0 MHz		-34.88 dBm		-18.48 dB		0.015 MHz				TX-2 *	
1.0 to 5.0 MHz		-26.62 dBm		-18.12 dB		1.500 MHz				Test Parameter	
5.0 to 10.0 MHz		-36.19 dBm		-24.69 dB		5.500 MHz				Parameter	
10.0 to 15.0 MHz		-37.34 dBm		-13.84 dB		11.500 MHz				TX-3 *	
Template Judgement		Pass								Test Parameter	
										RX *	
										Test Parameter	

2021/11/17 17:56		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 21.7 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.69 dBm	-19.19 dB	-0.015 MHz
1.0 to 5.0 MHz	-21.61 dBm	-13.11 dB	-2.000 MHz
5.0 to 6.0 MHz	-37.25 dBm	-13.75 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-28.81 dBm	-17.31 dB	0.015 MHz
1.0 to 5.0 MHz	-20.17 dBm	-11.67 dB	2.000 MHz
5.0 to 6.0 MHz	-33.64 dBm	-10.14 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27225 - QPSK[Full RB-15RB#0]

2021/11/17 18:03		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22.3 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.07 dBm	-18.57 dB	-0.015 MHz
1.0 to 5.0 MHz	-21.21 dBm	-12.71 dB	-2.000 MHz
5.0 to 6.0 MHz	-35.27 dBm	-11.77 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-28.40 dBm	-16.90 dB	0.015 MHz
1.0 to 5.0 MHz	-21.27 dBm	-12.77 dB	2.000 MHz
5.0 to 6.0 MHz	-35.27 dBm	-11.77 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27435 - QPSK[Full RB-15RB#0]

2021/11/17 18:09		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22.2 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.87 dBm	-19.37 dB	-0.015 MHz
1.0 to 5.0 MHz	-22.76 dBm	-14.26 dB	-2.000 MHz
5.0 to 6.0 MHz	-33.66 dBm	-10.16 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-30.10 dBm	-18.60 dB	0.015 MHz
1.0 to 5.0 MHz	-24.85 dBm	-16.35 dB	2.000 MHz
5.0 to 6.0 MHz	-36.48 dBm	-12.88 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Full RB-15RB#0]

2021/11/17 17:57		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 21.9 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.25 dBm	-18.75 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.64 dBm	-16.14 dB	-1.500 MHz
5.0 to 6.0 MHz	-36.65 dBm	-25.15 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.45 dBm	-13.95 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-32.67 dBm	-19.17 dB	0.015 MHz
1.0 to 5.0 MHz	-22.27 dBm	-13.77 dB	3.300 MHz
5.0 to 6.0 MHz	-29.09 dBm	-17.59 dB	5.500 MHz
6.0 to 10.0 MHz	-30.13 dBm	-6.63 dB	6.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Full RB-25RB#0]

2021/11/17 18:04		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22.2 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-32.10 dBm	-18.60 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.08 dBm	-15.58 dB	-3.300 MHz
5.0 to 6.0 MHz	-30.55 dBm	-19.05 dB	-5.500 MHz
6.0 to 10.0 MHz	-32.07 dBm	-8.57 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-33.48 dBm	-19.98 dB	0.015 MHz
1.0 to 5.0 MHz	-24.55 dBm	-16.05 dB	1.500 MHz
5.0 to 6.0 MHz	-30.85 dBm	-19.35 dB	5.500 MHz
6.0 to 10.0 MHz	-31.85 dBm	-8.35 dB	6.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27435 - QPSK[Full RB-25RB#0]

2021/11/17 18:08		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22.3 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-33.09 dBm	-19.59 dB	-0.015 MHz
1.0 to 5.0 MHz	-25.02 dBm	-16.52 dB	-3.300 MHz
5.0 to 6.0 MHz	-30.43 dBm	-18.83 dB	-5.500 MHz
6.0 to 10.0 MHz	-30.67 dBm	-7.17 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-34.63 dBm	-21.13 dB	0.015 MHz
1.0 to 5.0 MHz	-27.76 dBm	-19.26 dB	1.500 MHz
5.0 to 6.0 MHz	-35.12 dBm	-23.62 dB	5.500 MHz
6.0 to 10.0 MHz	-36.47 dBm	-12.97 dB	6.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27635 - QPSK[Full RB-25RB#0]

2021/11/17 17:58		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-38.32 dBm		-0.015 MHz	
1.0 to 5.0 MHz		-26.03 dBm		-1.500 MHz	
5.0 to 10.0 MHz		-35.90 dBm		-5.500 MHz	
10.0 to 15.0 MHz		-37.05 dBm		-10.500 MHz	
Upper		-36.39 dBm		0.015 MHz	
0.0 to 1.0 MHz		-25.72 dBm		1.500 MHz	
1.0 to 5.0 MHz		-25.97 dBm		7.500 MHz	
5.0 to 10.0 MHz		-31.84 dBm		10.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 28 - 10MHZ – CH 27260 - QPSK[Full RB-50RB#0]

2021/11/17 18:01		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-37.76 dBm		-0.015 MHz	
1.0 to 5.0 MHz		-27.60 dBm		-1.500 MHz	
5.0 to 10.0 MHz		-30.24 dBm		-5.500 MHz	
10.0 to 15.0 MHz		-37.11 dBm		-10.500 MHz	
Upper		-37.12 dBm		0.015 MHz	
0.0 to 1.0 MHz		-27.98 dBm		1.500 MHz	
1.0 to 5.0 MHz		-26.88 dBm		7.500 MHz	
5.0 to 10.0 MHz		-32.72 dBm		10.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 28 - 10MHZ – CH 27435 - QPSK[Full RB-50RB#0]

2021/11/17 18:07		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-37.98 dBm		-0.015 MHz	
1.0 to 5.0 MHz		-27.28 dBm		-1.500 MHz	
5.0 to 10.0 MHz		-26.27 dBm		-7.500 MHz	
10.0 to 15.0 MHz		-31.08 dBm		-10.500 MHz	
Upper		-38.28 dBm		0.015 MHz	
0.0 to 1.0 MHz		-28.79 dBm		1.500 MHz	
1.0 to 5.0 MHz		-33.22 dBm		5.500 MHz	
5.0 to 10.0 MHz		-37.19 dBm		10.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Full RB-50RB#0]

2021/11/17 17:59		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.9 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-42.61 dBm		-0.405 MHz	
1.0 to 5.0 MHz		-28.23 dBm		-1.500 MHz	
5.0 to 20.0 MHz		-36.08 dBm		-5.500 MHz	
20.0 to 25.0 MHz		-37.57 dBm		-24.500 MHz	
Upper		-42.04 dBm		0.045 MHz	
0.0 to 1.0 MHz		-28.27 dBm		1.500 MHz	
1.0 to 5.0 MHz		-28.84 dBm		10.500 MHz	
5.0 to 20.0 MHz		-37.51 dBm		22.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Full RB-100RB#0]

2021/11/17 18:02		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-41.62 dBm		-0.135 MHz	
1.0 to 5.0 MHz		-26.16 dBm		-3.300 MHz	
5.0 to 20.0 MHz		-26.75 dBm		-5.500 MHz	
20.0 to 25.0 MHz		-37.62 dBm		-21.500 MHz	
Upper		-41.38 dBm		0.135 MHz	
0.0 to 1.0 MHz		-29.07 dBm		1.500 MHz	
1.0 to 5.0 MHz		-36.07 dBm		5.500 MHz	
5.0 to 20.0 MHz		-37.58 dBm		22.500 MHz	
Template Judgement		Pass			
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		Test Parameter	
TX-2 *		Test Parameter		Test Parameter	
TX-3 *		Test Parameter		Test Parameter	
RX *		Test Parameter		Test Parameter	
1		2		3	

LTE BAND 28 - 20MHZ – CH 27435 - QPSK[Full RB-100RB#0]

2021/11/17 18:05		Connected		Phone-1	
<Fundamental Measurement> Output Main				LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range					
Frequency Range		Level		Frequency	
Lower					
0.0 to 1.0 MHz		-40.18 dBm		-0.045 MHz	
1.0 to 5.0 MHz		-26.88 dBm		-1.500 MHz	
5.0 to 20.0 MHz		-28.55 dBm		-5.500 MHz	
20.0 to 25.0 MHz		-37.76 dBm		-24.500 MHz	
Upper					
0.0 to 1.0 MHz		-41.53 dBm		0.015 MHz	
1.0 to 5.0 MHz		-29.10 dBm		1.500 MHz	
5.0 to 20.0 MHz		-34.06 dBm		5.500 MHz	
20.0 to 25.0 MHz		-37.60 dBm		24.500 MHz	
Template Judgement		Pass			
				Normal Test Parameter	
				Idle/Call *	
				Test Parameter	
				TX-1 *	
				Test Parameter	
				TX-2 *	
				Test Parameter	
				TX-3 *	
				Test Parameter	
				RX *	
				Test Parameter	
				1 2 3	

2021/11/17 17:55		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20.6 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-30.77 dBm		-19.27 dB	
1.0 to 5.0 MHz		-21.39 dBm		-12.89 dB	
5.0 to 6.0 MHz		-37.38 dBm		-13.89 dB	
Upper		-29.67 dBm		-18.17 dB	
0.0 to 1.0 MHz		-20.69 dBm		-12.19 dB	
1.0 to 5.0 MHz		-34.23 dBm		-10.73 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27225 - 16QAM[Full RB-15RB#0]

2021/11/17 18:02		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.3 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-29.29 dBm		-17.79 dB	
1.0 to 5.0 MHz		-21.54 dBm		-13.04 dB	
5.0 to 6.0 MHz		-35.38 dBm		-11.88 dB	
Upper		-29.83 dBm		-18.33 dB	
0.0 to 1.0 MHz		-21.57 dBm		-13.07 dB	
1.0 to 5.0 MHz		-35.28 dBm		-11.78 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27435 - 16QAM[Full RB-15RB#0]

2021/11/17 18:08		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-30.36 dBm		-18.86 dB	
1.0 to 5.0 MHz		-21.71 dBm		-13.21 dB	
5.0 to 6.0 MHz		-33.80 dBm		-10.30 dB	
Upper		-30.74 dBm		-19.24 dB	
0.0 to 1.0 MHz		-23.71 dBm		-15.21 dB	
1.0 to 5.0 MHz		-36.73 dBm		-13.23 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27645 - 16QAM[Full RB-15RB#0]

2021/11/17 17:56		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 20.8 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-32.53 dBm		-19.03 dB	
1.0 to 5.0 MHz		-22.37 dBm		-13.87 dB	
5.0 to 6.0 MHz		-36.65 dBm		-25.15 dB	
6.0 to 10.0 MHz		-37.45 dBm		-13.95 dB	
Upper		-32.74 dBm		-19.24 dB	
0.0 to 1.0 MHz		-21.00 dBm		-12.50 dB	
1.0 to 5.0 MHz		-29.23 dBm		-17.73 dB	
5.0 to 6.0 MHz		-31.17 dBm		-7.67 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27235 - 16QAM[Full RB-25RB#0]

2021/11/17 18:03		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-33.13 dBm		-19.63 dB	
1.0 to 5.0 MHz		-22.79 dBm		-14.29 dB	
5.0 to 6.0 MHz		-30.68 dBm		-19.18 dB	
6.0 to 10.0 MHz		-32.65 dBm		-9.15 dB	
Upper		-33.90 dBm		-20.40 dB	
0.0 to 1.0 MHz		-23.47 dBm		-14.97 dB	
1.0 to 5.0 MHz		-30.99 dBm		-19.49 dB	
5.0 to 6.0 MHz		-32.61 dBm		-9.11 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Full RB-25RB#0]

2021/11/17 18:07		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-31.92 dBm		-18.42 dB	
1.0 to 5.0 MHz		-22.46 dBm		-13.96 dB	
5.0 to 6.0 MHz		-29.84 dBm		-18.44 dB	
6.0 to 10.0 MHz		-31.34 dBm		-7.84 dB	
Upper		-34.57 dBm		-21.07 dB	
0.0 to 1.0 MHz		-24.40 dBm		-15.90 dB	
1.0 to 5.0 MHz		-34.70 dBm		-23.20 dB	
5.0 to 6.0 MHz		-36.46 dBm		-12.96 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Full RB-25RB#0]

2021/11/17 17:58 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-36.83 dBm	-20.33 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.85 dBm	-15.35 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.90 dBm	-24.40 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.97 dBm	-13.47 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.31 dBm	-19.81 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.67 dBm	-15.17 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-27.18 dBm	-15.68 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-31.74 dBm	-8.24 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27260 - 16QAM[Full RB-50RB#0]

2021/11/17 18:00 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.0 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-37.13 dBm	-20.63 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-25.07 dBm	-16.57 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-30.04 dBm	-18.54 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.13 dBm	-13.63 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-37.50 dBm	-21.00 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.02 dBm	-17.52 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-28.33 dBm	-16.83 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-32.45 dBm	-8.95 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27435 - 16QAM[Full RB-50RB#0]

2021/11/17 18:06 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-37.19 dBm	-20.69 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.71 dBm	-16.21 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-27.00 dBm	-15.50 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-30.31 dBm	-6.81 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-38.17 dBm	-21.67 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.02 dBm	-17.52 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-32.76 dBm	-21.26 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.22 dBm	-13.72 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27610 - 16QAM[Full RB-50RB#0]

2021/11/17 17:59 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 20.7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-40.14 dBm	-20.64 dB	-0.795 MHz	Idle/Call *
1.0 to 5.0 MHz	-25.83 dBm	-17.33 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.46 dBm	-23.96 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.56 dBm	-14.06 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-39.93 dBm	-20.43 dB	0.555 MHz	TX-2 *
1.0 to 5.0 MHz	-25.61 dBm	-17.11 dB	3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-26.86 dBm	-15.36 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.46 dBm	-13.96 dB	21.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27310 - 16QAM[Full RB-100RB#0]

2021/11/17 18:01 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-39.17 dBm	-19.67 dB	-0.795 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.30 dBm	-15.80 dB	-3.300 MHz	Test Parameter
5.0 to 20.0 MHz	-25.07 dBm	-13.57 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.72 dBm	-14.22 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-40.84 dBm	-21.34 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-28.31 dBm	-19.81 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-35.66 dBm	-24.16 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.58 dBm	-14.08 dB	23.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Full RB-100RB#0]

2021/11/17 18:04 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-39.60 dBm	-20.10 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-25.36 dBm	-16.86 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-27.40 dBm	-15.80 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.71 dBm	-14.21 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-41.53 dBm	-22.03 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-28.03 dBm	-19.53 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-33.05 dBm	-21.55 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.64 dBm	-14.14 dB	22.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Full RB-100RB#0]

2021/11/17 17:56		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22,9 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-23.45 dBm	-11.95 dB	-0.015 MHz
1.0 to 5.0 MHz	-26.77 dBm	-18.27 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.50 dBm	-14.00 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-46.28 dBm	-34.78 dB	0.015 MHz
1.0 to 5.0 MHz	-33.41 dBm	-24.91 dB	1.500 MHz
5.0 to 6.0 MHz	-37.03 dBm	-13.53 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27225 - QPSK[Partial RB(#0)-4RB#0]

2021/11/17 18:03		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 23,0 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-23.62 dBm	-12.12 dB	-0.015 MHz
1.0 to 5.0 MHz	-26.48 dBm	-17.98 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.58 dBm	-14.08 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-45.89 dBm	-34.39 dB	0.015 MHz
1.0 to 5.0 MHz	-35.28 dBm	-26.78 dB	1.500 MHz
5.0 to 6.0 MHz	-37.25 dBm	-13.75 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27435 - QPSK[Partial RB(#0)-4RB#0]

2021/11/17 18:09		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 23,2 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-24.91 dBm	-13.41 dB	-0.015 MHz
1.0 to 5.0 MHz	-26.04 dBm	-17.54 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.77 dBm	-14.27 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-46.52 dBm	-35.02 dB	0.045 MHz
1.0 to 5.0 MHz	-34.25 dBm	-25.75 dB	1.500 MHz
5.0 to 6.0 MHz	-37.40 dBm	-13.90 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Partial RB(#0)-4RB#0]

2021/11/17 17:57		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 22,6 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.13 dBm	-14.63 dB	-0.015 MHz
1.0 to 5.0 MHz	-22.16 dBm	-13.66 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.45 dBm	-25.95 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.44 dBm	-13.94 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-45.39 dBm	-31.89 dB	0.135 MHz
1.0 to 5.0 MHz	-34.41 dBm	-25.91 dB	2.000 MHz
5.0 to 6.0 MHz	-36.94 dBm	-25.44 dB	5.500 MHz
6.0 to 10.0 MHz	-36.66 dBm	-13.16 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 18:04		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 23,1 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.46 dBm	-14.96 dB	-0.015 MHz
1.0 to 5.0 MHz	-22.09 dBm	-13.59 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.41 dBm	-25.91 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.58 dBm	-14.08 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-47.08 dBm	-33.58 dB	0.045 MHz
1.0 to 5.0 MHz	-35.62 dBm	-27.12 dB	3.300 MHz
5.0 to 6.0 MHz	-37.09 dBm	-25.59 dB	5.500 MHz
6.0 to 10.0 MHz	-36.88 dBm	-13.39 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27435 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 18:08		Connected	Phone-1 LTE
<Fundamental Measurement> Output Main		Parameter	Fundamental
End - Pass		UE Power : 23,2 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.66 dBm	-17.16 dB	-0.015 MHz
1.0 to 5.0 MHz	-24.01 dBm	-15.51 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.47 dBm	-25.97 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.67 dBm	-14.17 dB	-6.500 MHz
Upper			
0.0 to 1.0 MHz	-46.93 dBm	-33.43 dB	0.015 MHz
1.0 to 5.0 MHz	-35.34 dBm	-26.84 dB	2.000 MHz
5.0 to 6.0 MHz	-37.35 dBm	-25.85 dB	5.500 MHz
6.0 to 10.0 MHz	-36.91 dBm	-13.41 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27635 - QPSK[Partial RB(#0)-8RB#0]

2021/11/17 17:58 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.4 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-31.15 dBm	-14.65 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-21.65 dBm	-13.15 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.80 dBm	-25.30 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.99 dBm	-13.49 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-49.84 dBm	-33.34 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-36.05 dBm	-27.55 dB	4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.99 dBm	-24.49 dB	6.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.95 dBm	-13.45 dB	11.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27260 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 18:00 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.8 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-30.65 dBm	-14.15 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-21.64 dBm	-13.14 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.56 dBm	-25.06 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.15 dBm	-13.65 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.42 dBm	-33.92 dB	0.075 MHz	TX-2 *
1.0 to 5.0 MHz	-36.70 dBm	-28.20 dB	4.300 MHz	Test Parameter
5.0 to 10.0 MHz	-36.45 dBm	-24.95 dB	6.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.03 dBm	-13.53 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27435 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 18:06 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23.2 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-32.26 dBm	-15.76 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.53 dBm	-15.03 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-34.92 dBm	-23.42 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.11 dBm	-13.61 dB	-11.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.22 dBm	-33.72 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-37.11 dBm	-28.61 dB	4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.84 dBm	-25.34 dB	7.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.26 dBm	-13.76 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Partial RB(#0)-12RB#0]

2021/11/17 17:59 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.6 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.73 dBm	-16.23 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-22.81 dBm	-14.31 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.70 dBm	-25.20 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.54 dBm	-14.04 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.54 dBm	-31.04 dB	0.075 MHz	TX-2 *
1.0 to 5.0 MHz	-36.73 dBm	-28.23 dB	3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-36.94 dBm	-25.44 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.52 dBm	-14.02 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 18:02 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.8 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.38 dBm	-15.88 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-22.81 dBm	-14.31 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-32.55 dBm	-21.05 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.68 dBm	-14.18 dB	-22.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.58 dBm	-31.08 dB	0.195 MHz	TX-2 *
1.0 to 5.0 MHz	-36.72 dBm	-28.22 dB	2.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.09 dBm	-25.59 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.60 dBm	-14.10 dB	23.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27435 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 18:05 Connected				Phone-1 LTE
<Fundamental Measurement> Output Main				
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.8 dBm				Fundamental
(Meas. Count : 10/ 10)				
Spectrum Emission Mask View				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-30.24 dBm	-10.74 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-20.76 dBm	-12.26 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-32.81 dBm	-21.41 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.71 dBm	-14.21 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.82 dBm	-31.32 dB	0.105 MHz	TX-2 *
1.0 to 5.0 MHz	-36.86 dBm	-28.36 dB	3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.19 dBm	-25.69 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.67 dBm	-14.17 dB	20.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27560 - QPSK[Partial RB(#0)-18RB#0]

2021/11/17 17:55 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.6 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-24.08 dBm	-12.58 dB	-0.015 MHz
1.0 to 5.0 MHz	-28.98 dBm	-20.48 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.55 dBm	-14.05 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-47.45 dBm	-35.95 dB	0.015 MHz
1.0 to 5.0 MHz	-34.78 dBm	-26.28 dB	1.500 MHz
5.0 to 6.0 MHz	-37.08 dBm	-13.58 dB	5.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 3MHZ – CH 27225 - 16QAM[Partial RB(#0)-4RB#0]

2021/11/17 18:02 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.1 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-23.97 dBm	-12.47 dB	-0.015 MHz
1.0 to 5.0 MHz	-29.22 dBm	-20.72 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.63 dBm	-14.13 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-48.68 dBm	-37.18 dB	0.015 MHz
1.0 to 5.0 MHz	-35.81 dBm	-27.31 dB	1.500 MHz
5.0 to 6.0 MHz	-37.31 dBm	-13.81 dB	5.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 3MHZ – CH 27435 - 16QAM[Partial RB(#0)-4RB#0]

2021/11/17 18:08 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.0 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-25.01 dBm	-13.51 dB	-0.015 MHz
1.0 to 5.0 MHz	-28.11 dBm	-19.61 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.77 dBm	-14.27 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-48.17 dBm	-36.67 dB	0.015 MHz
1.0 to 5.0 MHz	-35.62 dBm	-27.12 dB	1.500 MHz
5.0 to 6.0 MHz	-37.40 dBm	-13.90 dB	5.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 3MHZ – CH 27645 - 16QAM[Partial RB(#0)-4RB#0]

2021/11/17 17:57 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 21.7 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-29.85 dBm	-16.35 dB	-0.015 MHz
1.0 to 5.0 MHz	-22.98 dBm	-14.48 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.58 dBm	-26.08 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.40 dBm	-13.90 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-46.70 dBm	-33.20 dB	0.015 MHz
1.0 to 5.0 MHz	-35.42 dBm	-26.92 dB	1.500 MHz
5.0 to 6.0 MHz	-37.00 dBm	-25.50 dB	5.500 MHz
6.0 to 10.0 MHz	-36.62 dBm	-13.12 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 5MHZ – CH 27235 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 18:03 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.2 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-28.44 dBm	-14.94 dB	-0.015 MHz
1.0 to 5.0 MHz	-22.69 dBm	-14.19 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.50 dBm	-26.00 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.59 dBm	-14.09 dB	-9.500 MHz
Upper			
0.0 to 1.0 MHz	-47.54 dBm	-34.04 dB	0.045 MHz
1.0 to 5.0 MHz	-36.01 dBm	-27.51 dB	3.000 MHz
5.0 to 6.0 MHz	-37.08 dBm	-25.58 dB	5.500 MHz
6.0 to 10.0 MHz	-36.74 dBm	-13.24 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 18:07 Connected
<Fundamental Measurement> Output Main Phone-1 LTE

Parameter	Fundamental	UE Report	Fundamental
End - Pass	UE Power : 22.4 dBm		Fundamental
Spectrum Emission Mask	View	(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-30.10 dBm	-16.60 dB	-0.015 MHz
1.0 to 5.0 MHz	-23.46 dBm	-14.96 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.49 dBm	-25.99 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.66 dBm	-14.16 dB	-7.500 MHz
Upper			
0.0 to 1.0 MHz	-46.70 dBm	-33.20 dB	0.015 MHz
1.0 to 5.0 MHz	-35.79 dBm	-27.29 dB	2.000 MHz
5.0 to 6.0 MHz	-37.31 dBm	-25.81 dB	5.500 MHz
6.0 to 10.0 MHz	-36.86 dBm	-13.36 dB	9.500 MHz
Template Judgement	Pass		

Idle/Call *
Test Parameter
TX-1 *
Test Parameter
TX-2 *
Test Parameter
TX-3 *
Test Parameter
RX *
Test Parameter

1 2 3

LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Partial RB(#0)-8RB#0]

2021/11/17 17:58 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-32.27 dBm	-15.77 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-22.69 dBm	-14.19 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.73 dBm	-25.23 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.92 dBm	-13.42 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.84 dBm	-34.34 dB	0.135 MHz	TX-2 *
1.0 to 5.0 MHz	-36.18 dBm	-27.68 dB	4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.10 dBm	-24.60 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.96 dBm	-13.46 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27260 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 18:00 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-31.91 dBm	-15.41 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-22.77 dBm	-14.27 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.91 dBm	-25.41 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.09 dBm	-13.59 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-51.18 dBm	-34.68 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-36.74 dBm	-28.24 dB	4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.60 dBm	-25.10 dB	6.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.10 dBm	-13.60 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27435 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 18:06 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-32.79 dBm	-16.29 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-24.04 dBm	-15.54 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.07 dBm	-24.57 dB	-5.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.12 dBm	-13.62 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-51.30 dBm	-34.80 dB	0.225 MHz	TX-2 *
1.0 to 5.0 MHz	-37.06 dBm	-28.56 dB	4.300 MHz	Test Parameter
5.0 to 10.0 MHz	-36.86 dBm	-25.36 dB	7.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.14 dBm	-13.64 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27610 - 16QAM[Partial RB(#0)-12RB#0]

2021/11/17 17:59 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-35.26 dBm	-15.76 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.30 dBm	-14.80 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.70 dBm	-25.20 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.55 dBm	-14.05 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.88 dBm	-31.38 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-36.61 dBm	-28.11 dB	3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.07 dBm	-25.57 dB	6.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.51 dBm	-14.01 dB	22.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27310 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 18:01 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-34.95 dBm	-15.45 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-23.06 dBm	-14.56 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-32.62 dBm	-21.12 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.63 dBm	-14.13 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-50.81 dBm	-31.31 dB	0.075 MHz	TX-2 *
1.0 to 5.0 MHz	-36.80 dBm	-28.30 dB	3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.07 dBm	-25.57 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.58 dBm	-14.08 dB	23.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 18:05 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.9 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-31.54 dBm	-12.04 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-21.47 dBm	-12.97 dB	-1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-33.13 dBm	-21.63 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.79 dBm	-14.29 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-51.21 dBm	-31.71 dB	0.195 MHz	TX-2 *
1.0 to 5.0 MHz	-36.86 dBm	-28.36 dB	2.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.17 dBm	-25.67 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.64 dBm	-14.14 dB	22.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Partial RB(#0)-18RB#0]

2021/11/17 17:56		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 22,8 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-47.01 dBm	-35.51 dB	-0.015 MHz
1.0 to 5.0 MHz	-32.39 dBm	-23.89 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.46 dBm	-13.96 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-23.17 dBm	-11.67 dB	0.015 MHz
1.0 to 5.0 MHz	-26.00 dBm	-17.50 dB	1.500 MHz
5.0 to 6.0 MHz	-37.02 dBm	-13.52 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 18:03		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 23,3 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-45.67 dBm	-34.17 dB	-0.015 MHz
1.0 to 5.0 MHz	-32.68 dBm	-24.18 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.67 dBm	-14.17 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-22.05 dBm	-10.55 dB	0.015 MHz
1.0 to 5.0 MHz	-26.45 dBm	-17.95 dB	1.500 MHz
5.0 to 6.0 MHz	-37.23 dBm	-13.73 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 18:09		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 23,4 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-43.51 dBm	-32.01 dB	-0.015 MHz
1.0 to 5.0 MHz	-32.68 dBm	-24.18 dB	-1.500 MHz
5.0 to 6.0 MHz	-37.90 dBm	-14.40 dB	-5.500 MHz
Upper			
0.0 to 1.0 MHz	-23.97 dBm	-12.47 dB	0.015 MHz
1.0 to 5.0 MHz	-27.74 dBm	-19.24 dB	1.500 MHz
5.0 to 6.0 MHz	-37.39 dBm	-13.89 dB	5.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 17:57		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 23,0 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-47.35 dBm	-33.85 dB	-0.105 MHz
1.0 to 5.0 MHz	-34.47 dBm	-25.97 dB	-2.000 MHz
5.0 to 6.0 MHz	-37.51 dBm	-26.01 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.39 dBm	-13.89 dB	-8.500 MHz
Upper			
0.0 to 1.0 MHz	-29.07 dBm	-15.57 dB	0.015 MHz
1.0 to 5.0 MHz	-21.03 dBm	-12.53 dB	1.500 MHz
5.0 to 6.0 MHz	-36.66 dBm	-25.16 dB	5.500 MHz
6.0 to 10.0 MHz	-36.60 dBm	-13.10 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:04		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 23,3 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-46.74 dBm	-33.24 dB	-0.045 MHz
1.0 to 5.0 MHz	-33.76 dBm	-25.26 dB	-2.000 MHz
5.0 to 6.0 MHz	-37.62 dBm	-26.12 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.62 dBm	-14.12 dB	-8.500 MHz
Upper			
0.0 to 1.0 MHz	-26.07 dBm	-12.57 dB	0.015 MHz
1.0 to 5.0 MHz	-22.73 dBm	-14.23 dB	1.500 MHz
5.0 to 6.0 MHz	-36.97 dBm	-25.47 dB	5.500 MHz
6.0 to 10.0 MHz	-36.76 dBm	-13.26 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:08		Connected	Phone-1
<Fundamental Measurement> Output Main		LTE	
Parameter	Fundamental	UE Report	
End - Pass		UE Power : 23,4 dBm	Fundamental
Spectrum Emission Mask		(Meas. Count : 10/ 10)	Normal Test Parameter
Worst Value of Each Frequency Range			
Frequency Range	Level	Mask Margin	Frequency
Lower			
0.0 to 1.0 MHz	-43.95 dBm	-30.45 dB	-0.015 MHz
1.0 to 5.0 MHz	-33.34 dBm	-24.84 dB	-2.000 MHz
5.0 to 6.0 MHz	-37.84 dBm	-26.34 dB	-5.500 MHz
6.0 to 10.0 MHz	-37.73 dBm	-14.23 dB	-8.500 MHz
Upper			
0.0 to 1.0 MHz	-31.22 dBm	-17.72 dB	0.015 MHz
1.0 to 5.0 MHz	-25.94 dBm	-17.44 dB	1.500 MHz
5.0 to 6.0 MHz	-37.26 dBm	-25.76 dB	5.500 MHz
6.0 to 10.0 MHz	-36.94 dBm	-13.44 dB	9.500 MHz
Template Judgement		Pass	
		Idle/Call *	Test Parameter
		TX-1 *	Test Parameter
		TX-2 *	Test Parameter
		TX-3 *	Test Parameter
		RX *	Test Parameter

LTE BAND 28 - 5MHZ – CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:58 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,8 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.23 dBm	-34.73 dB	-0.105 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.14 dBm	-28.64 dB	-3.300 MHz	Test Parameter
5.0 to 10.0 MHz	-36.75 dBm	-25.25 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.98 dBm	-13.48 dB	-11.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.82 dBm	-15.32 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-21.59 dBm	-13.09 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.94 dBm	-24.44 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.94 dBm	-13.44 dB	11.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27260 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:01 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,0 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.55 dBm	-34.05 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.40 dBm	-28.90 dB	-4.300 MHz	Test Parameter
5.0 to 10.0 MHz	-36.93 dBm	-25.43 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.15 dBm	-13.85 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-28.40 dBm	-11.90 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-22.30 dBm	-13.80 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-35.84 dBm	-24.34 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.04 dBm	-13.54 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:07 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,3 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-50.29 dBm	-33.79 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.38 dBm	-28.88 dB	-2.000 MHz	Test Parameter
5.0 to 10.0 MHz	-37.00 dBm	-25.50 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.14 dBm	-13.64 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-34.01 dBm	-17.51 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.29 dBm	-16.79 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.47 dBm	-24.97 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.19 dBm	-13.69 dB	10.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:00 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22,8 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.79 dBm	-32.29 dB	-0.255 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.77 dBm	-28.27 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.09 dBm	-25.59 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.60 dBm	-14.10 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.55 dBm	-17.05 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-21.62 dBm	-13.12 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-33.10 dBm	-21.60 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.48 dBm	-13.98 dB	24.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 18:02 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,6 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.12 dBm	-32.62 dB	-0.315 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.79 dBm	-28.29 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.06 dBm	-25.56 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.71 dBm	-14.21 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-37.34 dBm	-17.84 dB	0.045 MHz	TX-2 *
1.0 to 5.0 MHz	-27.77 dBm	-19.27 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.95 dBm	-25.45 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.48 dBm	-13.98 dB	21.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 18:05 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 23,4 dBm				Fundamental
(Meas. Count : 10/ 10)				Normal Test Parameter
Spectrum Emission Mask View				
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.04 dBm	-32.54 dB	-0.945 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.90 dBm	-28.40 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.12 dBm	-25.62 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.80 dBm	-14.30 dB	-23.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-39.05 dBm	-19.55 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-26.06 dBm	-17.56 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.11 dBm	-24.61 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.65 dBm	-14.15 dB	24.500 MHz	Test Parameter
Template Judgement	Pass			RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]

2021/11/17 17:56		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 21.8 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-47.53 dBm		-36.03 dB	
1.0 to 5.0 MHz		-33.52 dBm		-25.02 dB	
5.0 to 6.0 MHz		-37.55 dBm		-14.05 dB	
Upper		-24.20 dBm		-12.70 dB	
0.0 to 1.0 MHz		-29.13 dBm		-20.63 dB	
1.0 to 5.0 MHz		-37.04 dBm		-13.54 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27225 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 18:09		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.2 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-47.03 dBm		-35.53 dB	
1.0 to 5.0 MHz		-32.83 dBm		-24.33 dB	
5.0 to 6.0 MHz		-37.89 dBm		-14.39 dB	
Upper		-24.76 dBm		-13.26 dB	
0.0 to 1.0 MHz		-29.83 dBm		-21.33 dB	
1.0 to 5.0 MHz		-37.42 dBm		-13.92 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27645 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 18:04		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-47.95 dBm		-34.45 dB	
1.0 to 5.0 MHz		-34.49 dBm		-25.89 dB	
5.0 to 6.0 MHz		-37.67 dBm		-26.17 dB	
6.0 to 10.0 MHz		-37.62 dBm		-14.12 dB	
Upper		-27.71 dBm		-14.21 dB	
0.0 to 1.0 MHz		-23.17 dBm		-14.67 dB	
1.0 to 5.0 MHz		-37.05 dBm		-25.55 dB	
5.0 to 6.0 MHz		-36.78 dBm		-13.29 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:02		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.7 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-47.20 dBm		-35.70 dB	
1.0 to 5.0 MHz		-33.35 dBm		-24.85 dB	
5.0 to 6.0 MHz		-37.63 dBm		-14.13 dB	
Upper		-23.19 dBm		-11.69 dB	
0.0 to 1.0 MHz		-29.23 dBm		-20.73 dB	
1.0 to 5.0 MHz		-37.32 dBm		-13.82 dB	
5.0 to 6.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 3MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]

2021/11/17 17:57		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.1 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-48.60 dBm		-35.10 dB	
1.0 to 5.0 MHz		-35.05 dBm		-26.55 dB	
5.0 to 6.0 MHz		-37.57 dBm		-26.07 dB	
6.0 to 10.0 MHz		-37.40 dBm		-13.90 dB	
Upper		-26.58 dBm		-13.08 dB	
0.0 to 1.0 MHz		-21.63 dBm		-13.13 dB	
1.0 to 5.0 MHz		-36.76 dBm		-25.26 dB	
5.0 to 6.0 MHz		-36.64 dBm		-13.14 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27235 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 18:07		Connected		Phone-1	
<Fundamental Measurement> Output Main		Fundamental		LTE	
Parameter		Fundamental		UE Report	
End - Pass		UE Power : 22.4 dBm		Fundamental	
Spectrum Emission Mask		View		(Meas. Count : 10/ 10)	
Worst Value of Each Frequency Range		Frequency Range		Level	
Lower		Mask Margin		Frequency	
0.0 to 1.0 MHz		-45.59 dBm		-32.09 dB	
1.0 to 5.0 MHz		-33.08 dBm		-24.59 dB	
5.0 to 6.0 MHz		-37.73 dBm		-26.23 dB	
6.0 to 10.0 MHz		-37.75 dBm		-14.25 dB	
Upper		-30.07 dBm		-16.57 dB	
0.0 to 1.0 MHz		-25.47 dBm		-16.97 dB	
1.0 to 5.0 MHz		-37.29 dBm		-25.79 dB	
5.0 to 6.0 MHz		-36.93 dBm		-13.43 dB	
6.0 to 10.0 MHz		Template Judgement		Pass	
Idle/Call *		Test Parameter		Normal Test Parameter	
TX-1 *		Test Parameter		TX-2 *	
TX-2 *		Test Parameter		TX-3 *	
TX-3 *		Test Parameter		RX *	
RX *		Test Parameter		1 2 3	

LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]

2021/11/17 17:58 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.5 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.37 dBm	-34.87 dB	-0.045 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.31 dBm	-28.81 dB	-3.300 MHz	Test Parameter
5.0 to 10.0 MHz	-36.76 dBm	-25.26 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-36.93 dBm	-13.43 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-31.94 dBm	-15.44 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.11 dBm	-14.61 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.42 dBm	-24.92 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-36.90 dBm	-13.40 dB	11.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27260 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:00 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.4 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.35 dBm	-34.85 dB	-0.015 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.47 dBm	-28.97 dB	-1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.90 dBm	-25.40 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.10 dBm	-13.60 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-30.42 dBm	-13.92 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-23.13 dBm	-14.63 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.26 dBm	-24.76 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.00 dBm	-13.50 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 18:06 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.1 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.18 dBm	-34.68 dB	-0.135 MHz	Idle/Call *
1.0 to 5.0 MHz	-37.44 dBm	-28.94 dB	-4.500 MHz	Test Parameter
5.0 to 10.0 MHz	-37.00 dBm	-25.50 dB	-8.500 MHz	TX-1 *
10.0 to 15.0 MHz	-37.21 dBm	-13.71 dB	-10.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-32.93 dBm	-16.43 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.13 dBm	-16.63 dB	1.500 MHz	Test Parameter
5.0 to 10.0 MHz	-36.69 dBm	-25.19 dB	5.500 MHz	TX-3 *
10.0 to 15.0 MHz	-37.24 dBm	-13.74 dB	10.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 10MHZ – CH 27610 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]

2021/11/17 17:59 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 21.7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-51.96 dBm	-32.46 dB	-0.915 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.68 dBm	-28.18 dB	-3.300 MHz	Test Parameter
5.0 to 20.0 MHz	-37.05 dBm	-25.55 dB	-5.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.62 dBm	-14.12 dB	-21.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-33.81 dBm	-14.31 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-22.06 dBm	-13.56 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-33.32 dBm	-21.82 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.44 dBm	-13.94 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27310 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

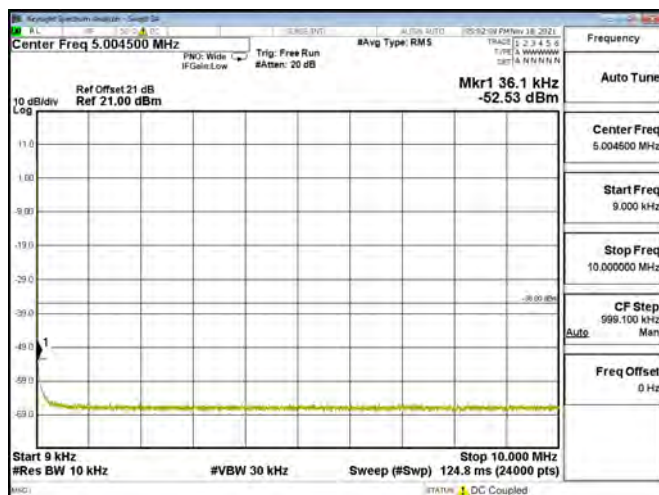
2021/11/17 18:01 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.7 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.10 dBm	-32.60 dB	-0.075 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.83 dBm	-28.33 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.08 dBm	-25.58 dB	-6.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.67 dBm	-14.17 dB	-24.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.65 dBm	-17.15 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-27.57 dBm	-19.07 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.93 dBm	-25.43 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.56 dBm	-14.06 dB	21.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

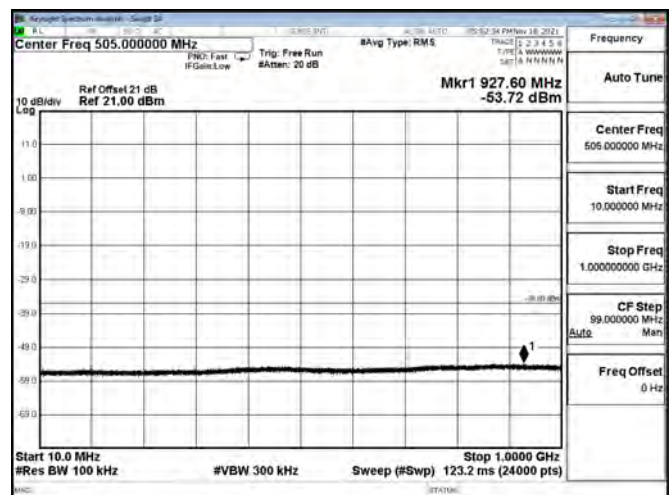
2021/11/17 18:05 Connected				Phone-1 LTE
Parameter	Fundamental	UE Report		
End - Pass UE Power : 22.3 dBm				Fundamental
Spectrum Emission Mask View (Meas. Count : 10/ 10)				Normal Test Parameter
Worst Value of Each Frequency Range				
Frequency Range	Level	Mask Margin	Frequency	
Lower				
0.0 to 1.0 MHz	-52.17 dBm	-32.67 dB	-0.855 MHz	Idle/Call *
1.0 to 5.0 MHz	-36.86 dBm	-28.36 dB	-3.000 MHz	Test Parameter
5.0 to 20.0 MHz	-37.21 dBm	-25.71 dB	-6.500 MHz	TX-1 *
20.0 to 25.0 MHz	-37.72 dBm	-14.22 dB	-20.500 MHz	Test Parameter
Upper				
0.0 to 1.0 MHz	-36.46 dBm	-16.96 dB	0.015 MHz	TX-2 *
1.0 to 5.0 MHz	-25.71 dBm	-17.21 dB	1.500 MHz	Test Parameter
5.0 to 20.0 MHz	-36.19 dBm	-24.69 dB	5.500 MHz	TX-3 *
20.0 to 25.0 MHz	-37.62 dBm	-14.12 dB	24.500 MHz	Test Parameter
Template Judgement				Pass
				RX *
				Test Parameter
				1 2 3

LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]

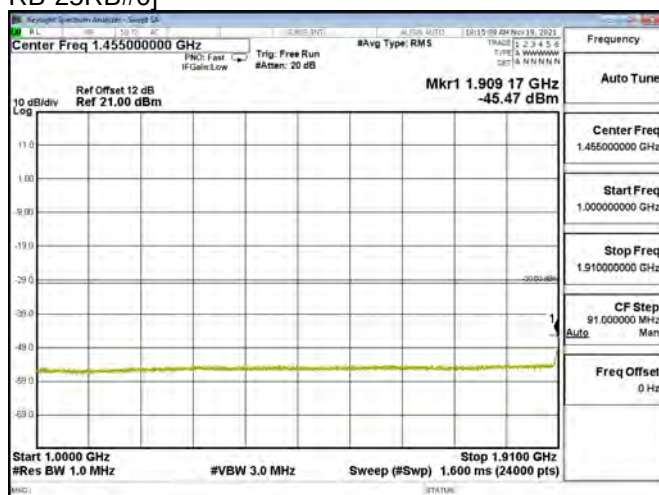
附錄 B - 傳導帶外輻射發射限制



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Full RB-25RB#0]



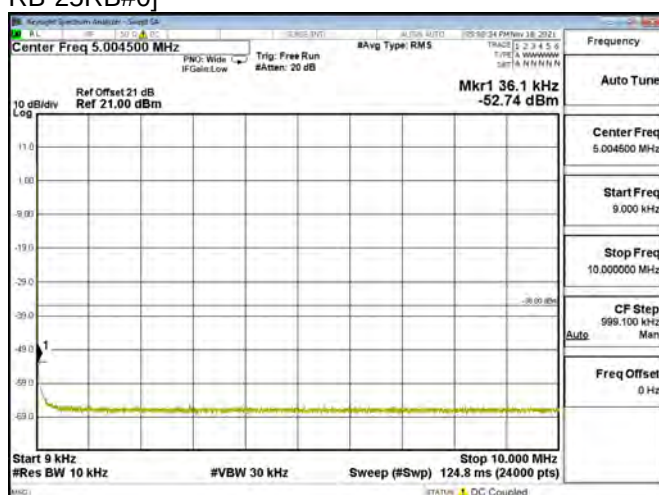
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Full RB-25RB#0]



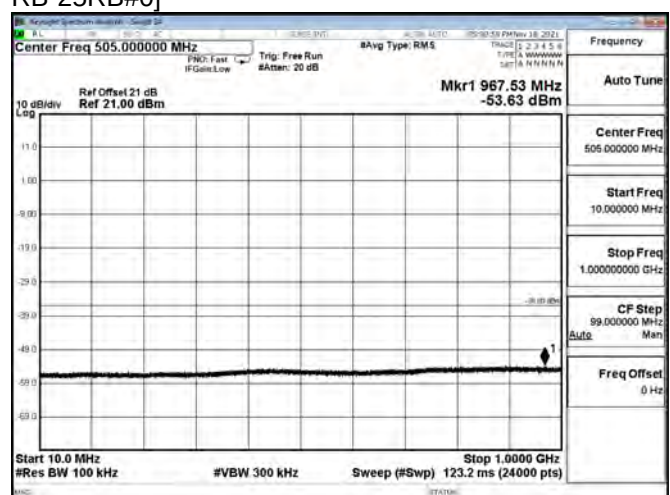
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#0)-1RB#0]



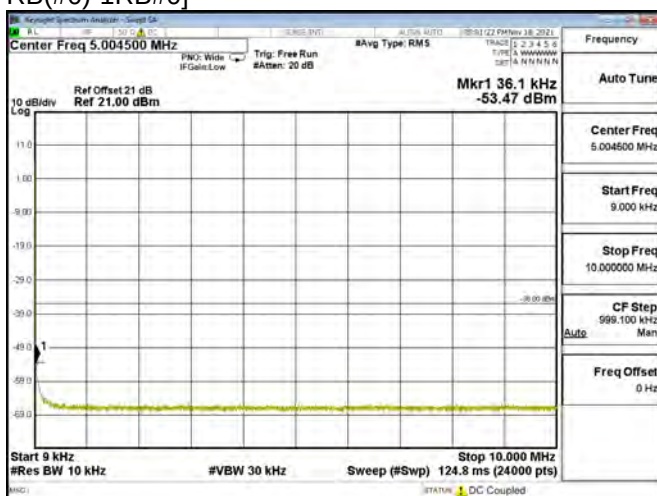
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#0)-1RB#0]



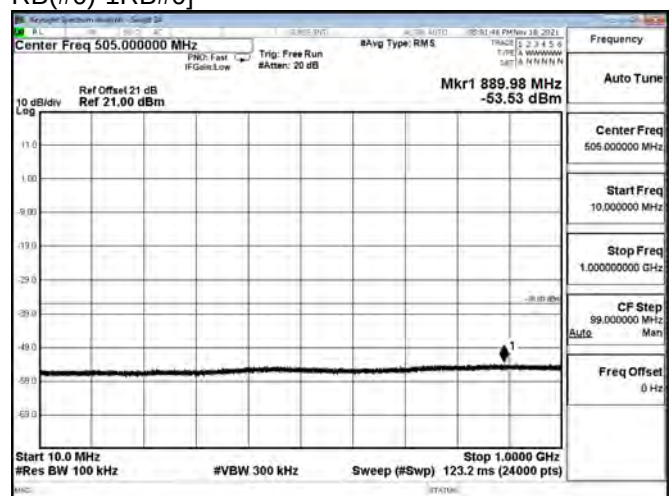
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



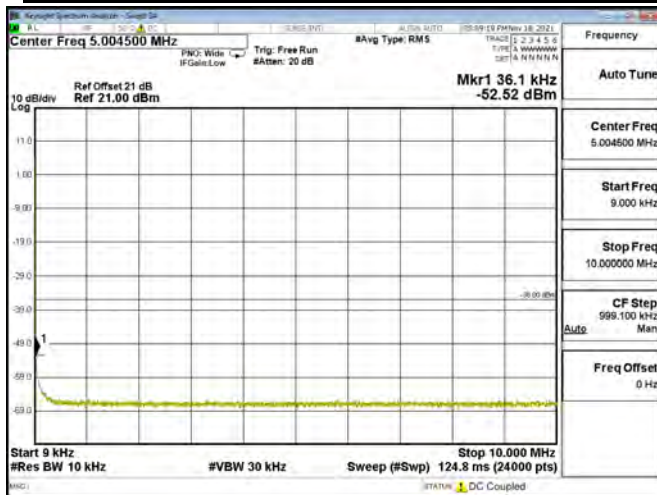
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



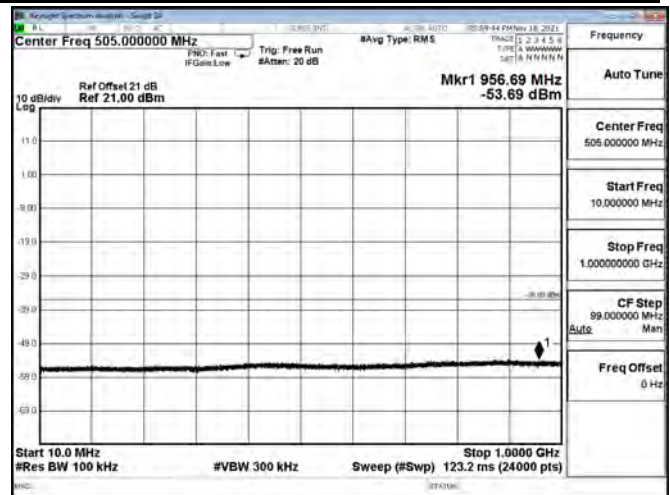
LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 5MHz - CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Full RB-25RB#0]



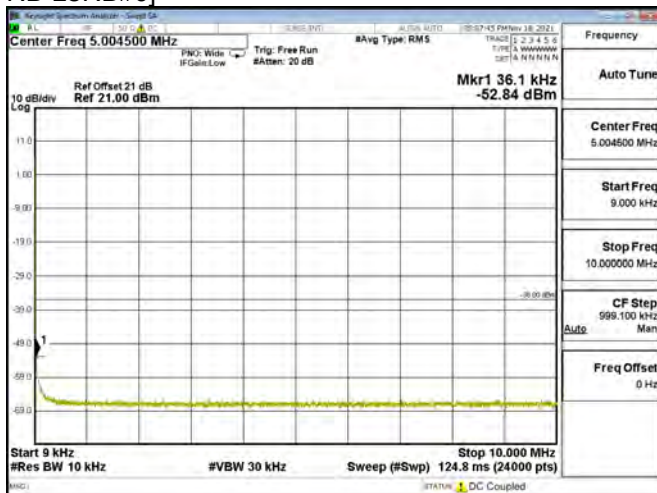
LTE BAND 01 - 5MHz - CH 1830 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#0)-1RB#0]



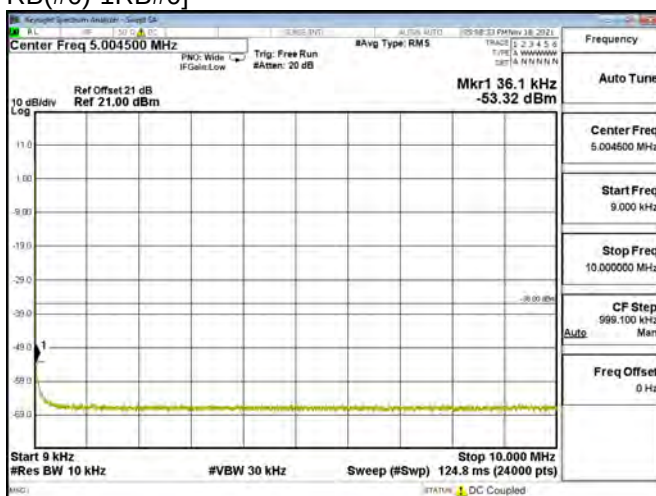
LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#0)-1RB#0]



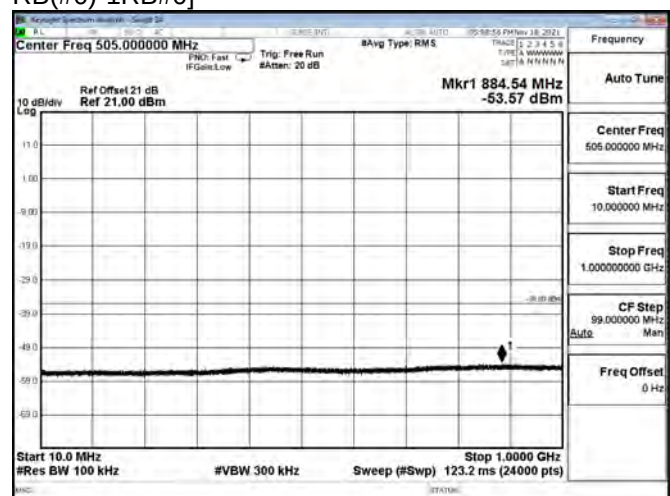
LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



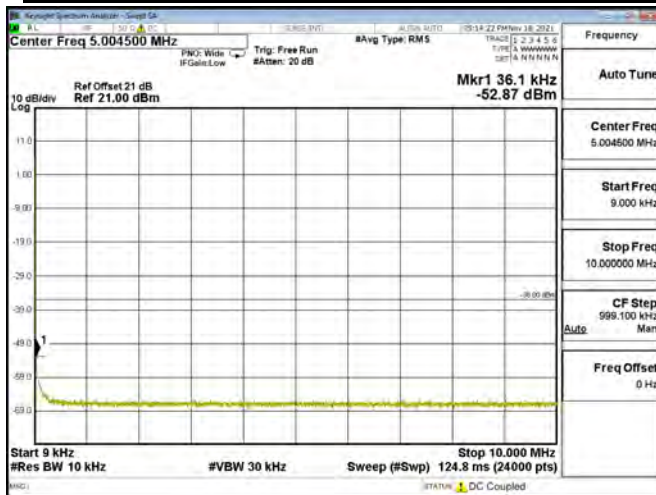
LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



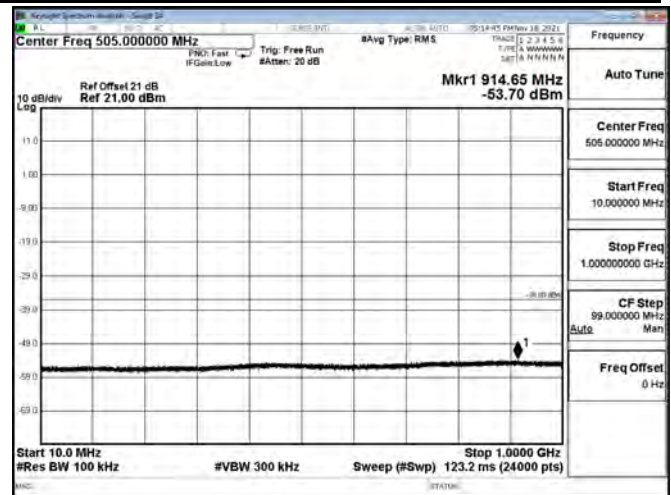
LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 5MHz - CH 1830 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Full RB-25RB#0]



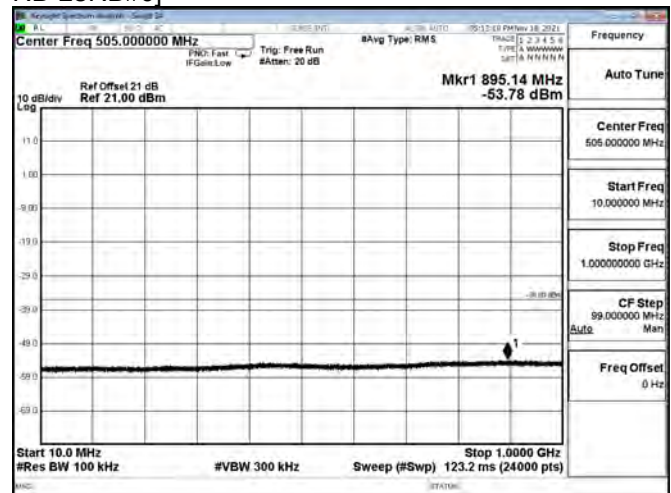
LTE BAND 01 - 5MHz - CH 18575 - QPSK[Full RB-25RB#0]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Full RB-25RB#0]



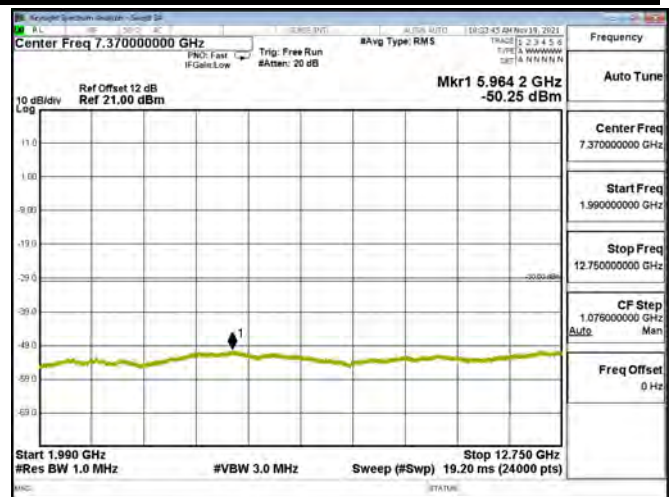
LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#0)-1RB#0]



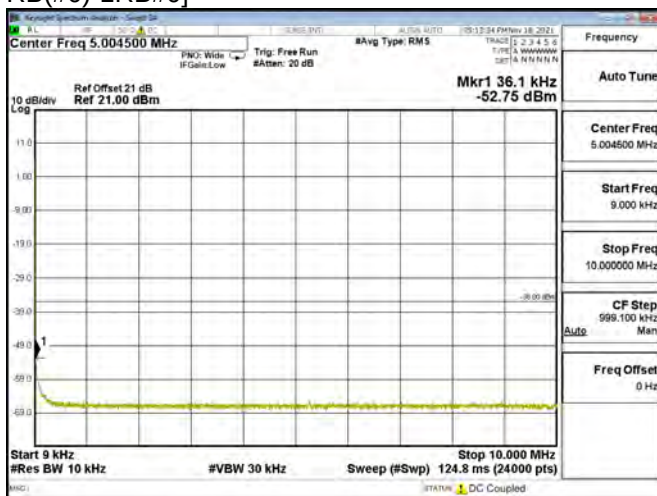
LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



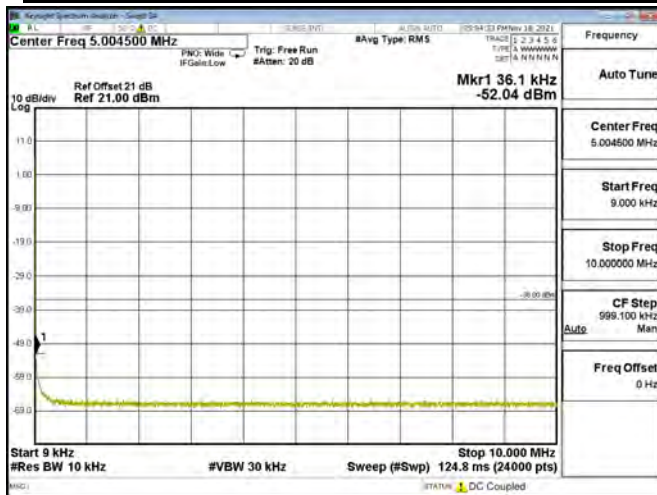
LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



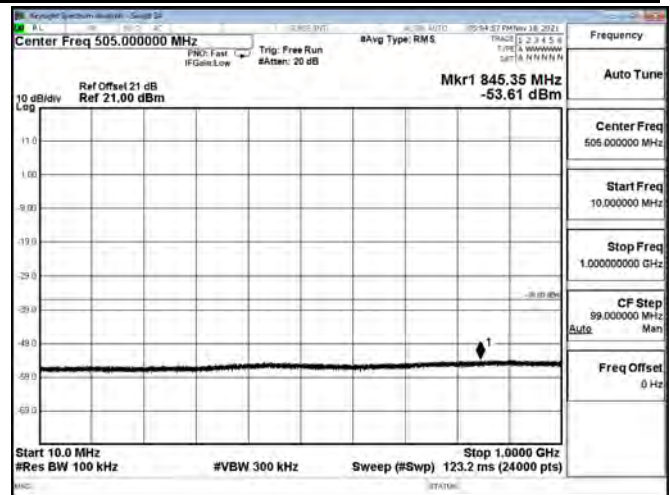
LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 5MHz - CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Full RB-100RB#0]



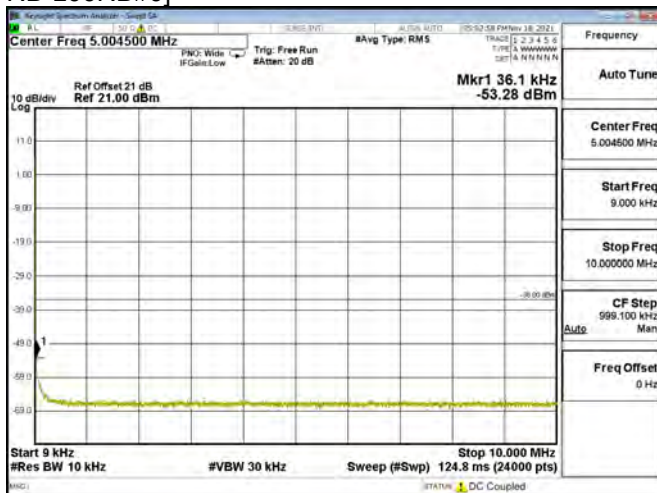
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Full RB-100RB#0]



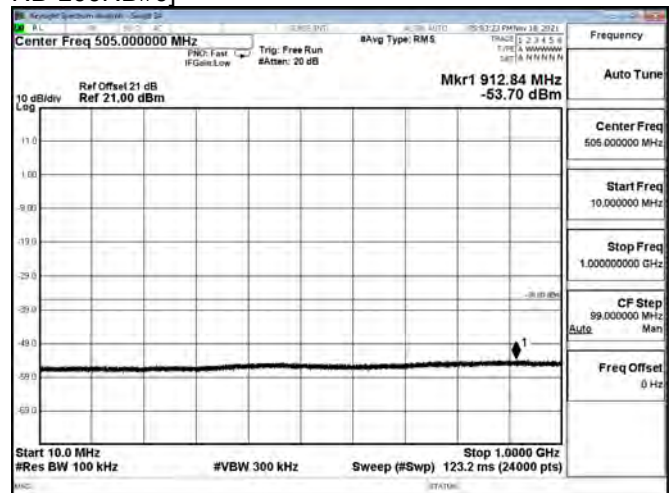
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Full RB-100RB#0]



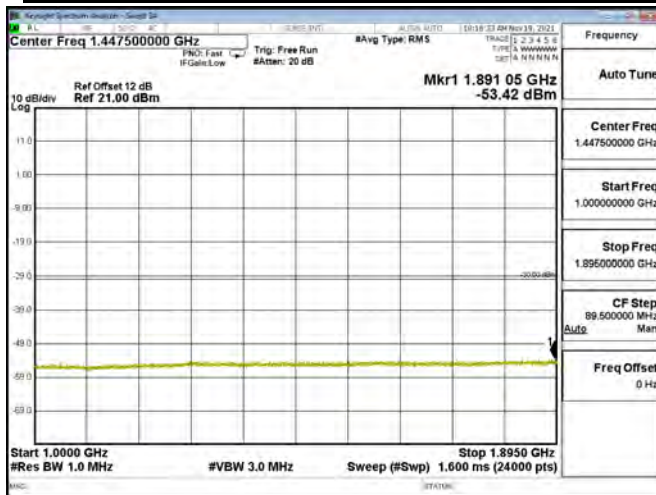
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Full RB-100RB#0]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#0)-1RB#0]



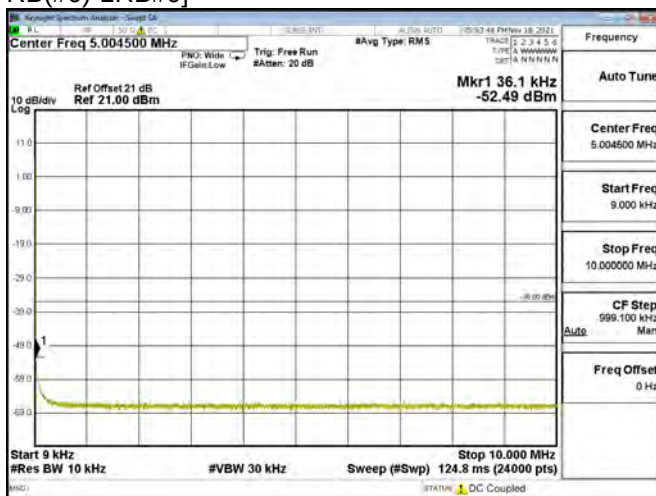
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#0)-1RB#0]



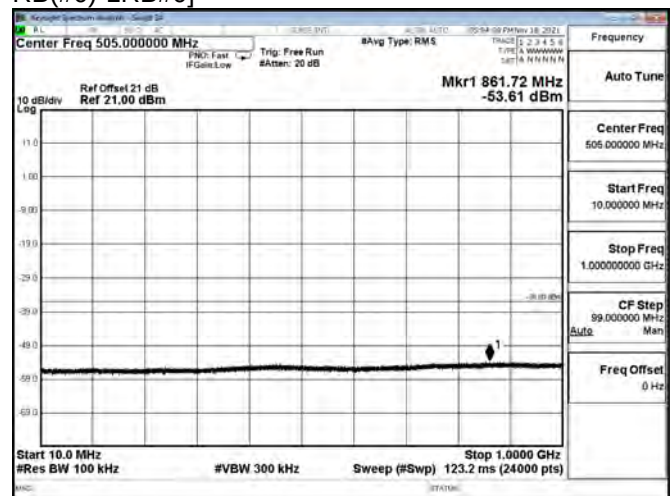
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



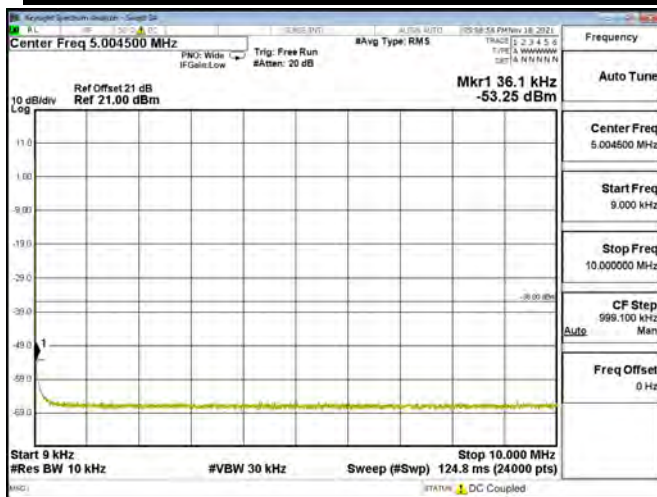
LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Full RB-100RB#0]



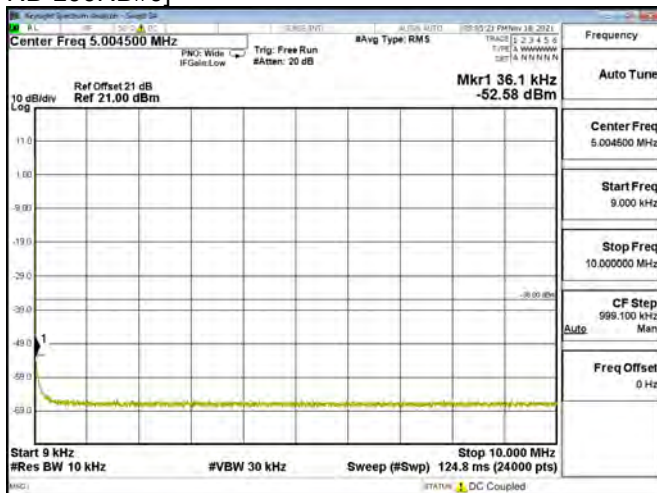
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Full RB-100RB#0]



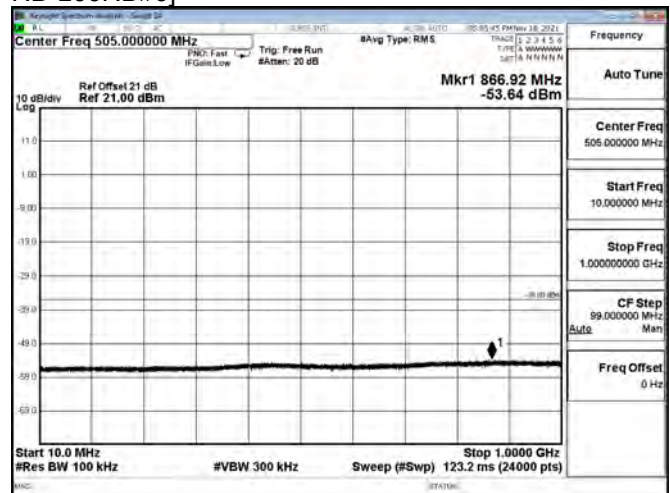
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Full RB-100RB#0]



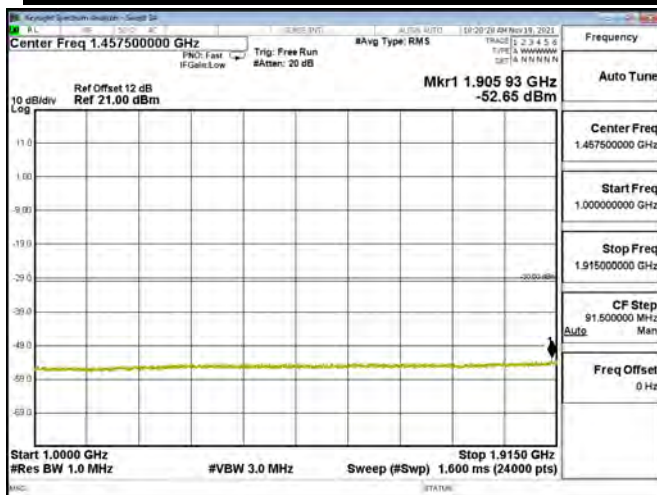
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Full RB-100RB#0]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#0)-1RB#0]



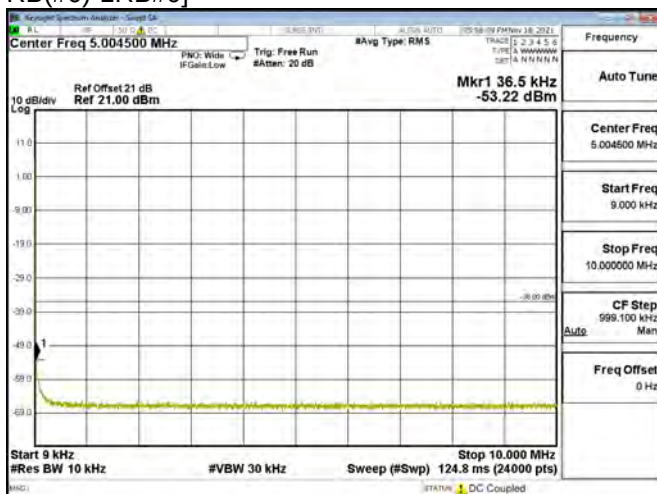
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



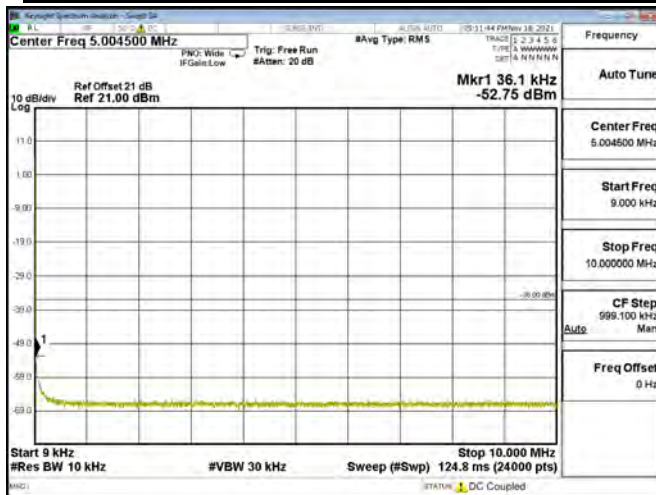
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



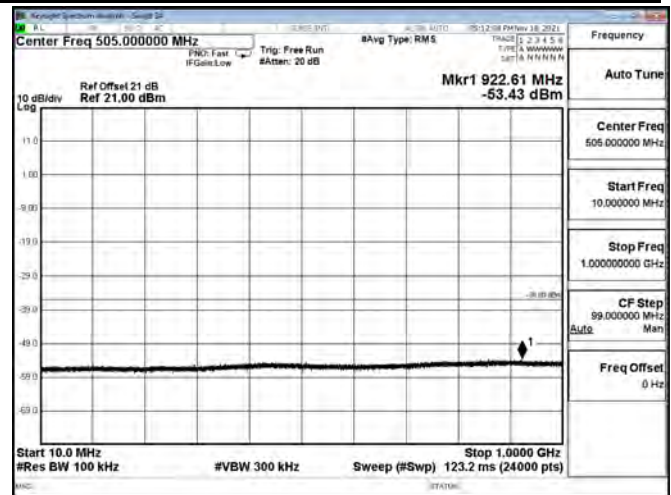
LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Full RB-100RB#0]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Full RB-100RB#0]



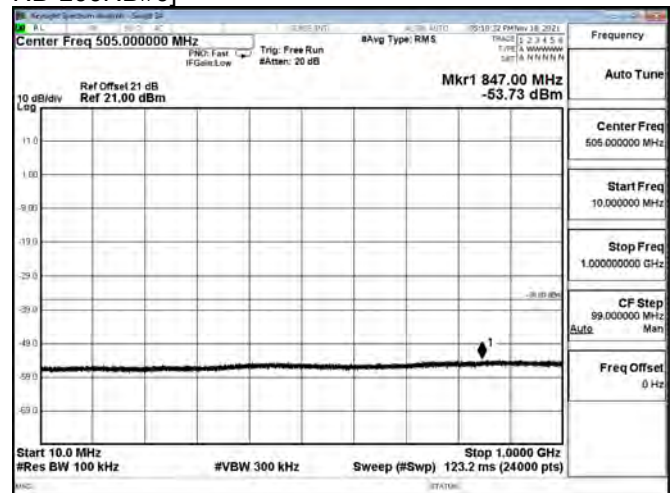
LTE BAND 01 - 20MHz - CH 18500 - QPSK[Full RB-100RB#0]



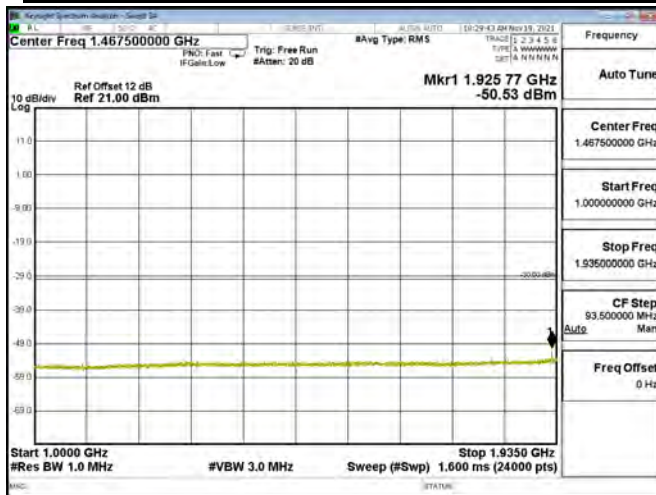
LTE BAND 01 - 20MHz - CH 18500 - QPSK[Full RB-100RB#0]



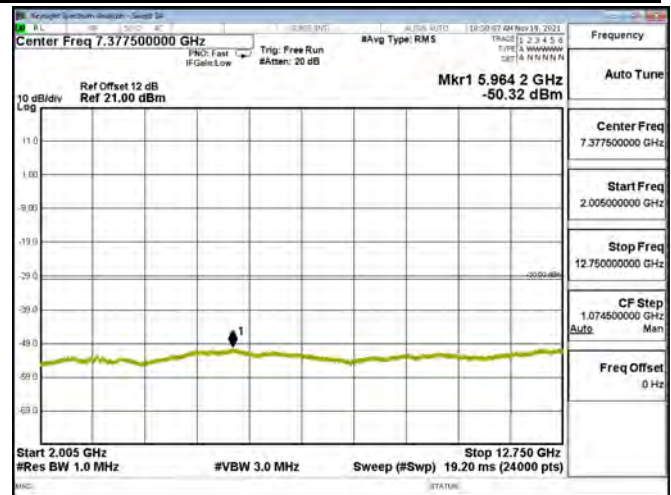
LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#0)-1RB#0]



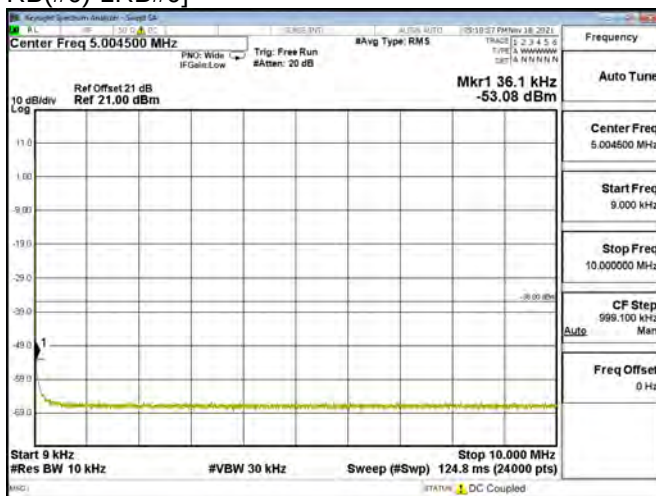
LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



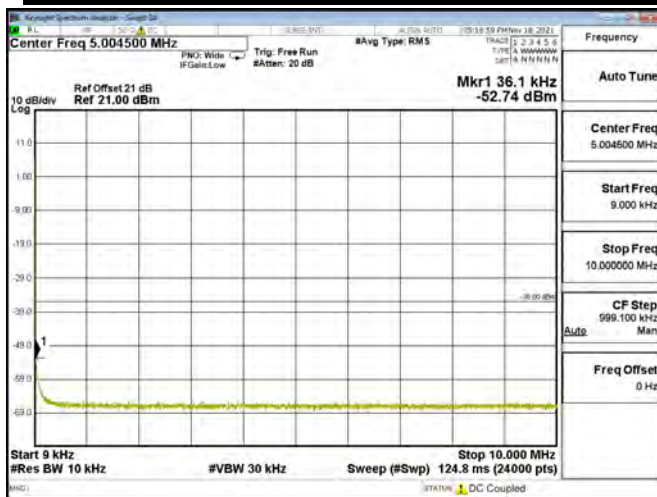
LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 01 - 20MHz - CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Full RB-6RB#0]



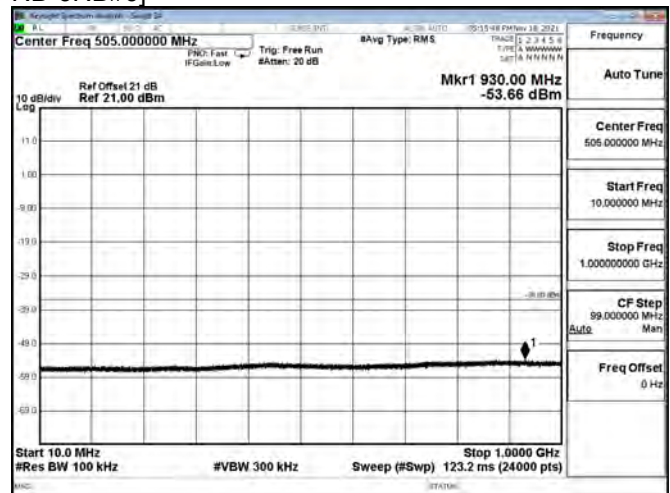
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Full RB-6RB#0]



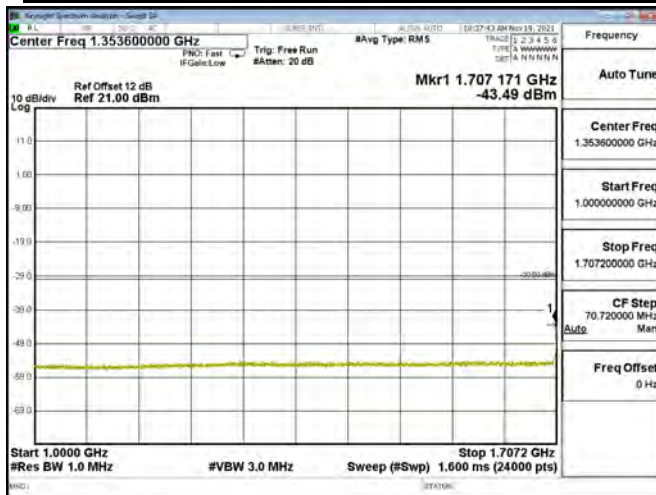
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#0)-1RB#0]



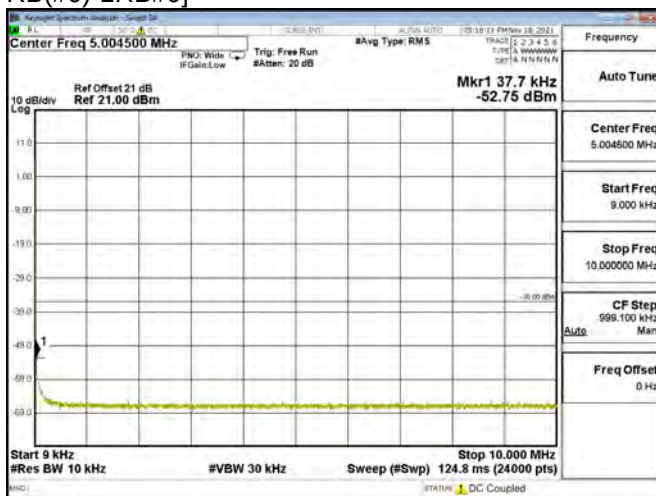
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



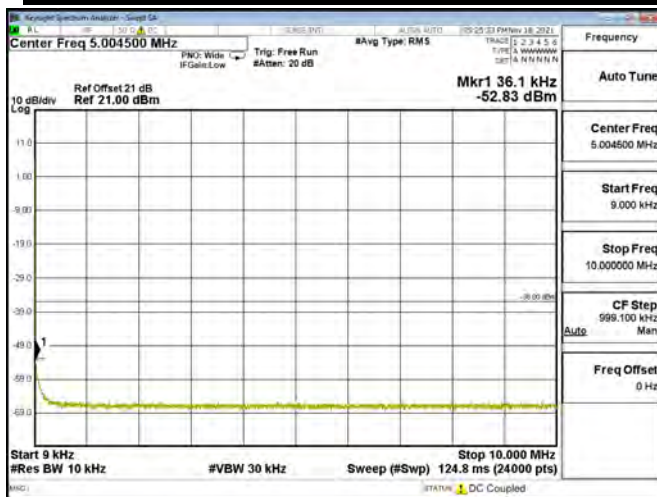
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Full RB-6RB#0]



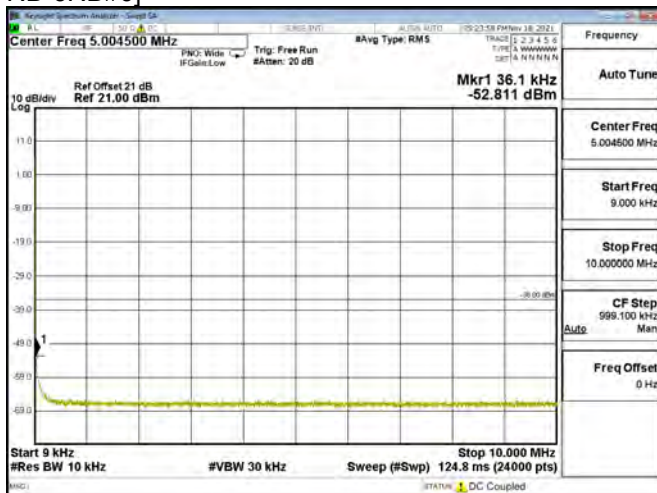
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Full RB-6RB#0]



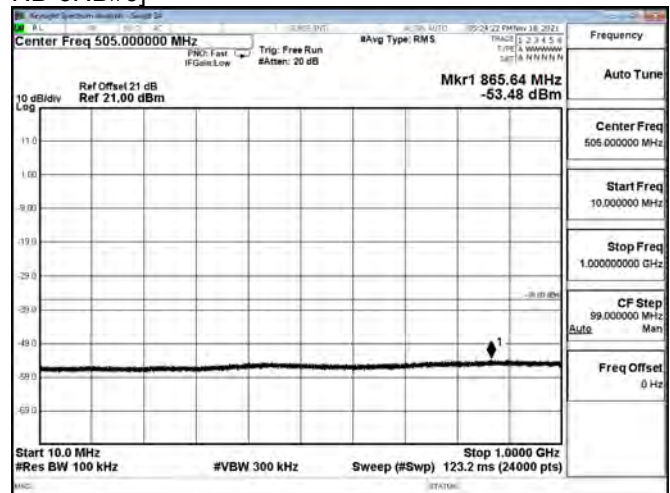
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Full RB-6RB#0]



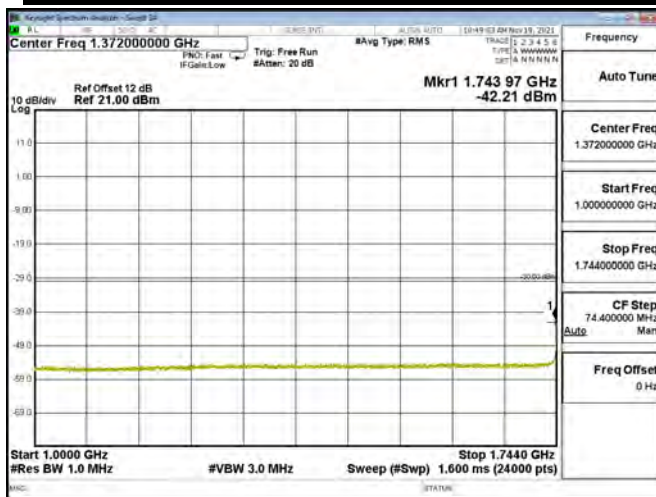
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



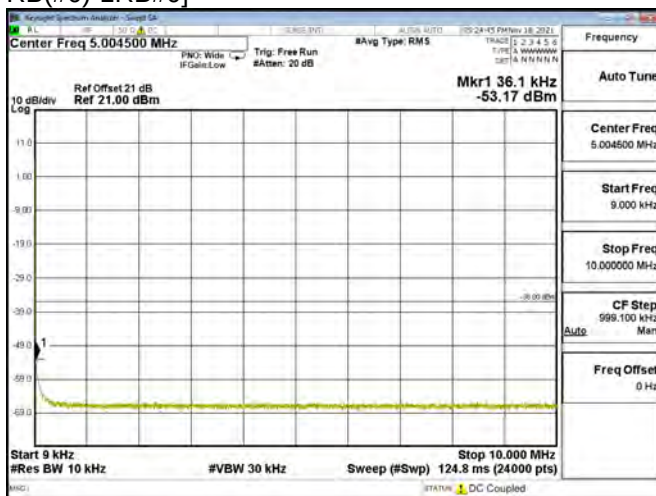
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



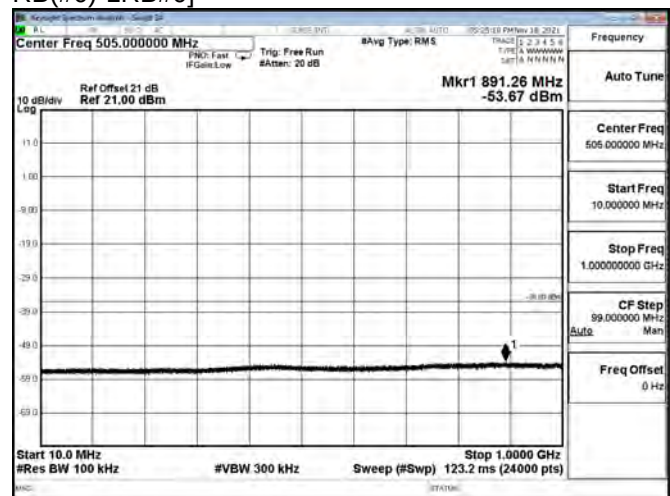
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



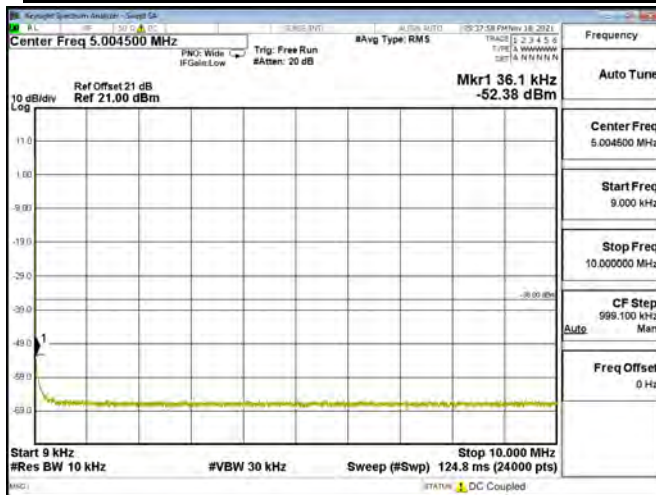
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



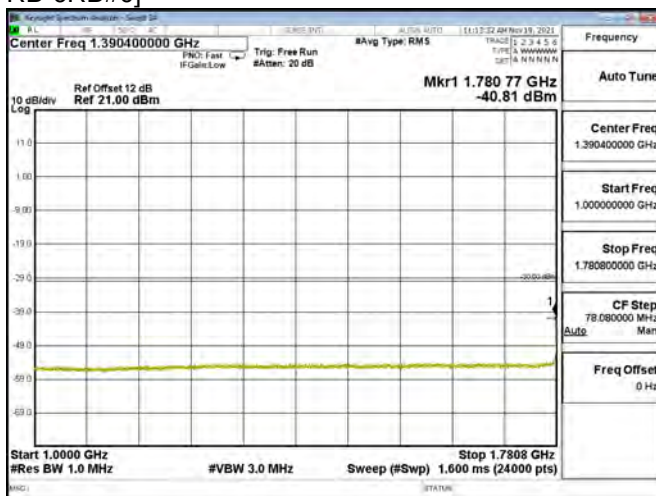
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Full RB-6RB#0]



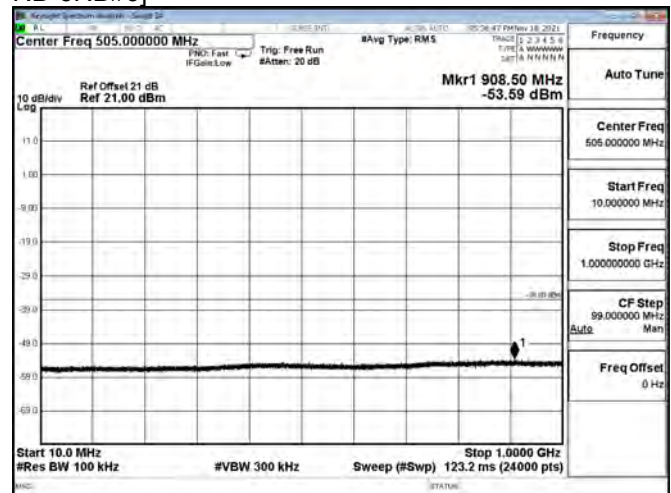
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Full RB-6RB#0]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#0)-1RB#0]



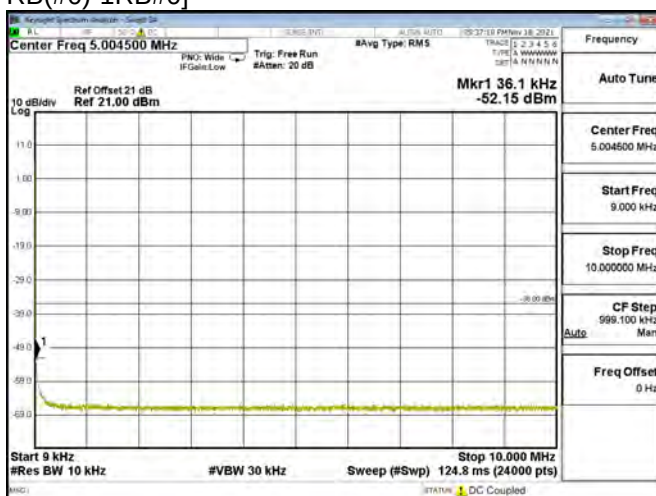
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#0)-1RB#0]



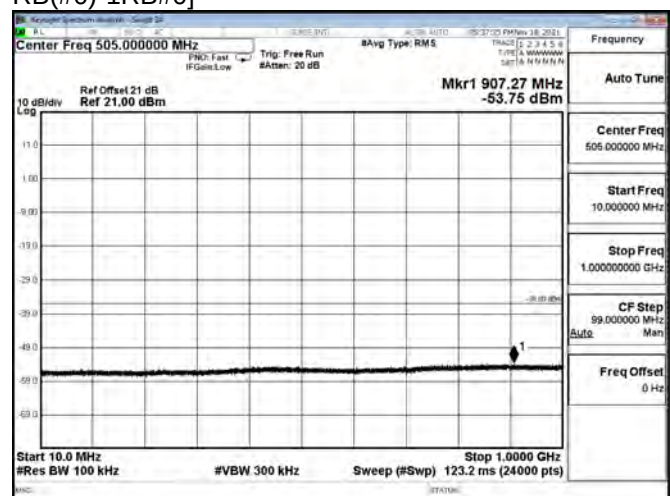
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



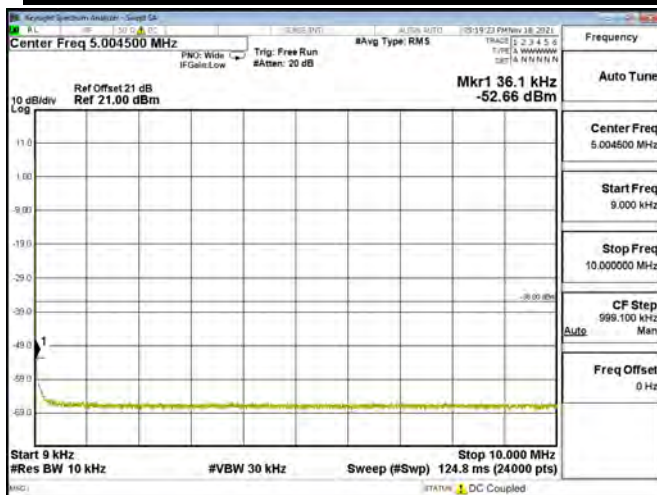
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



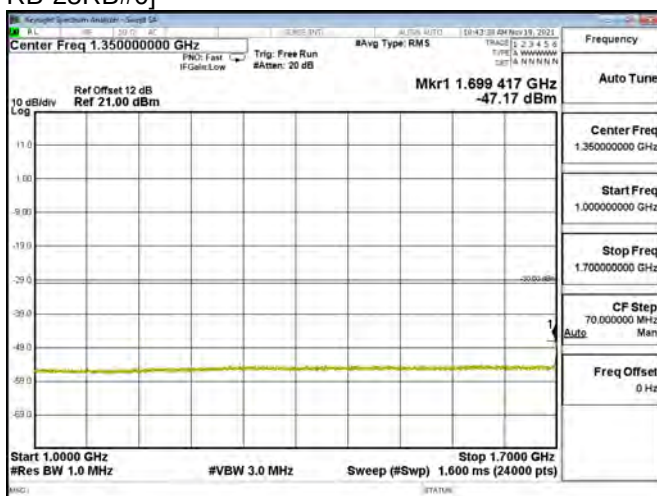
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 03 - 5MHz - CH 19225 - QPSK[Full RB-25RB#0]



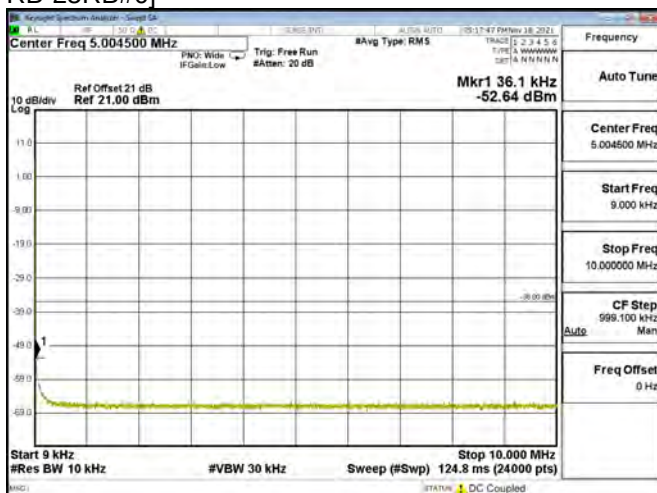
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Full RB-25RB#0]



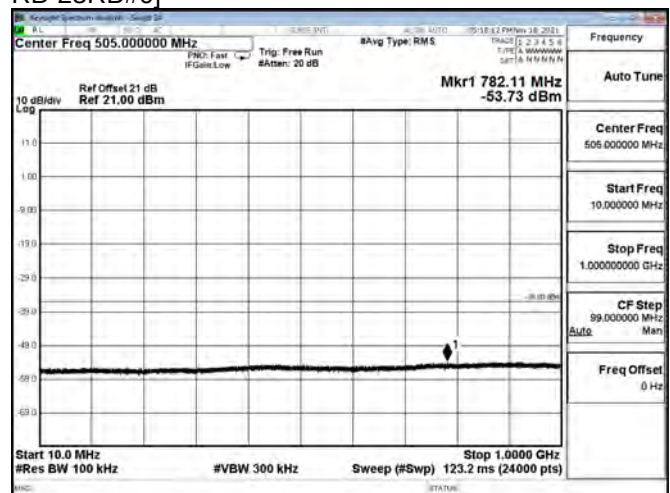
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Full RB-25RB#0]



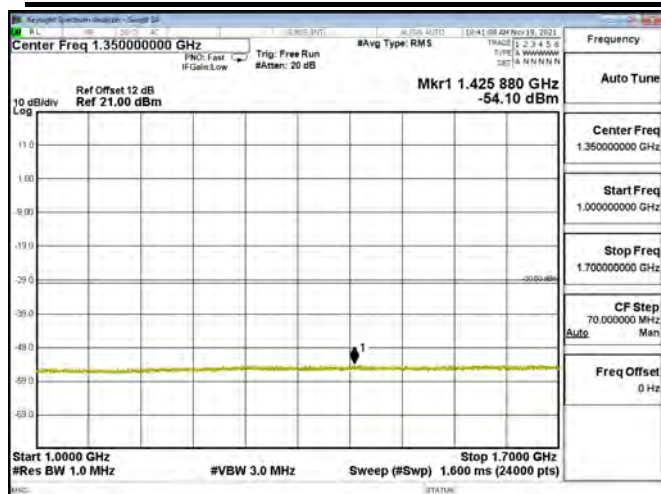
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Full RB-25RB#0]



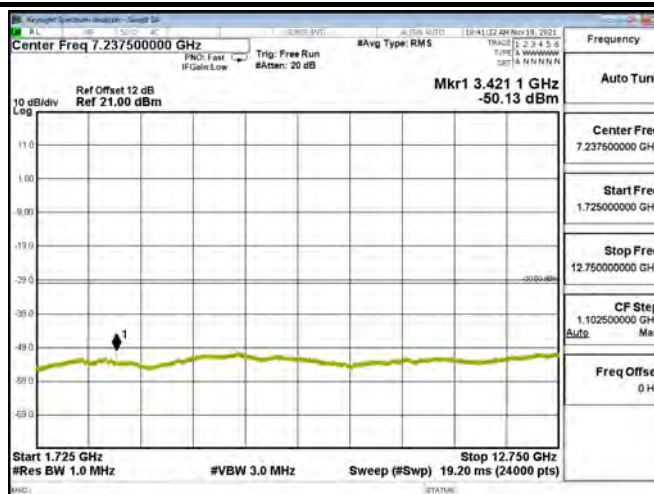
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#0)-1RB#0]



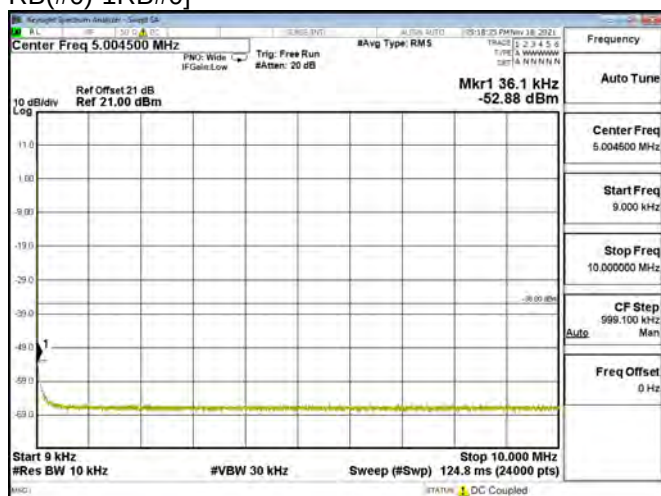
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#0)-1RB#0]



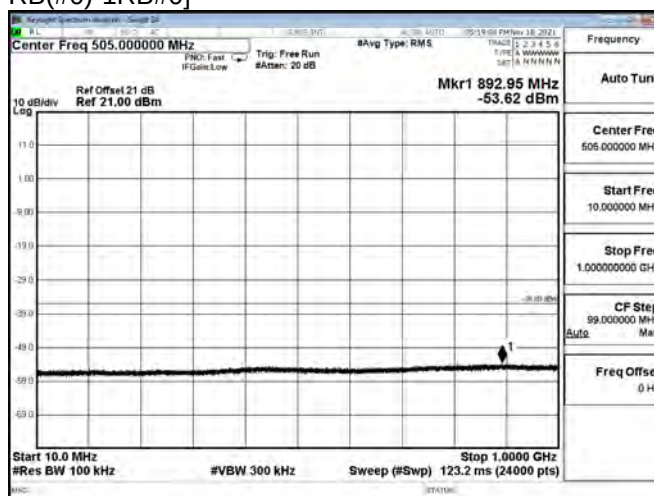
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#0)-1RB#0]



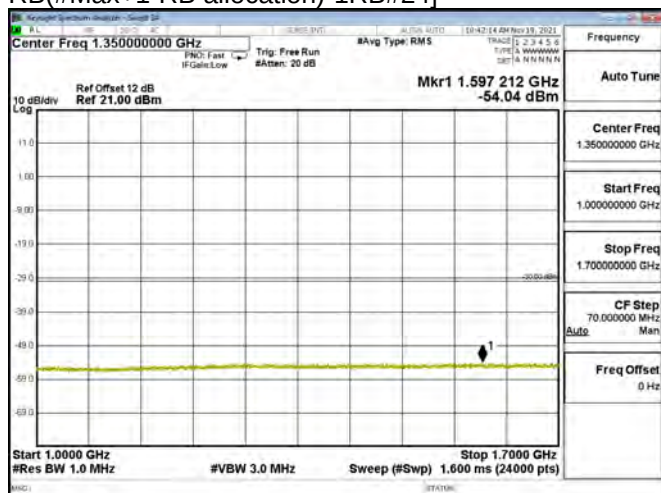
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



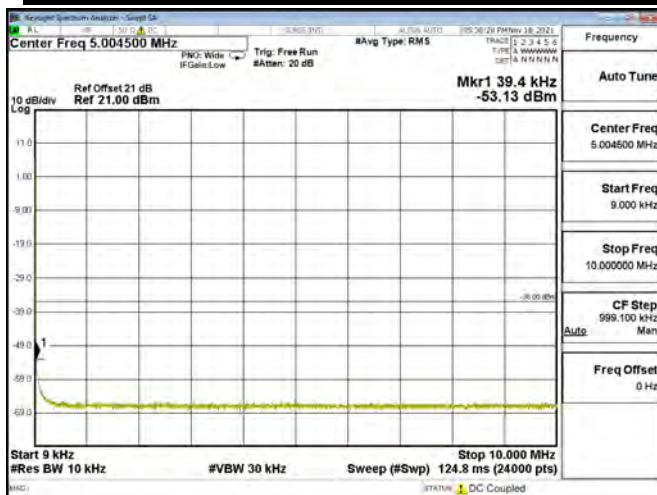
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



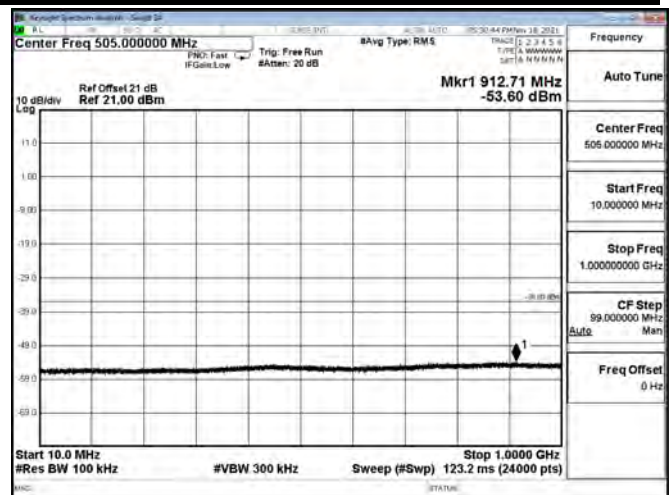
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



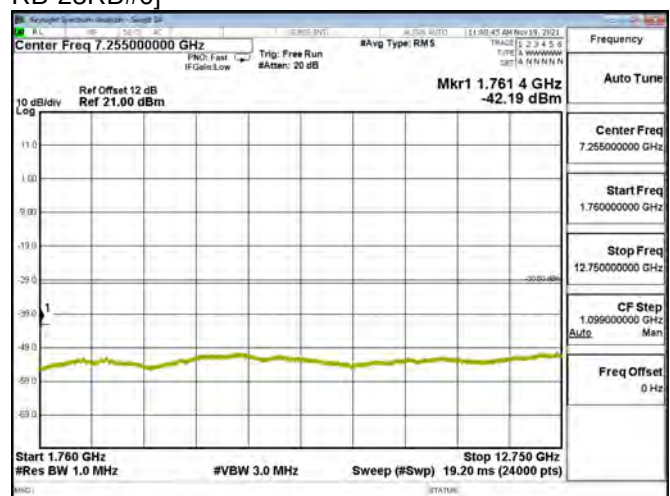
LTE BAND 03 - 5MHz - CH 19575 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Full RB-25RB#0]



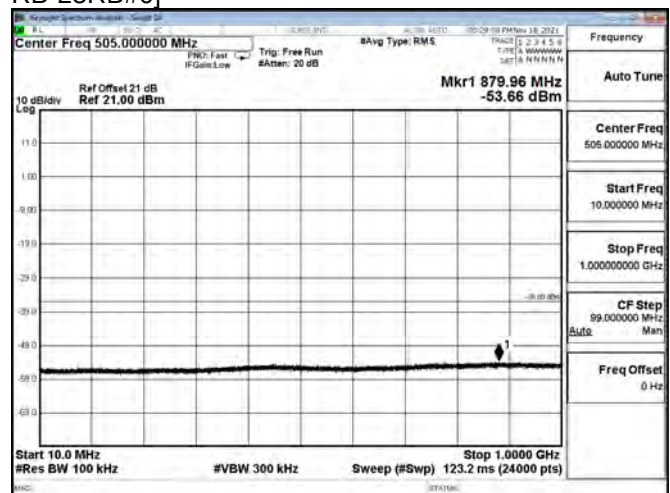
LTE BAND 03 - 5MHz - CH 19575 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



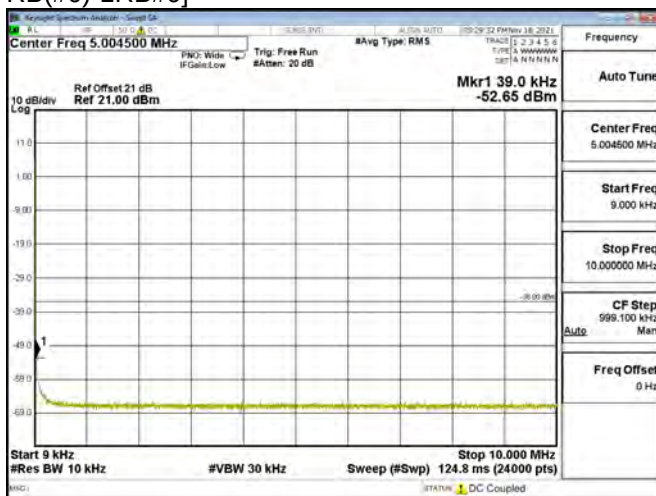
LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



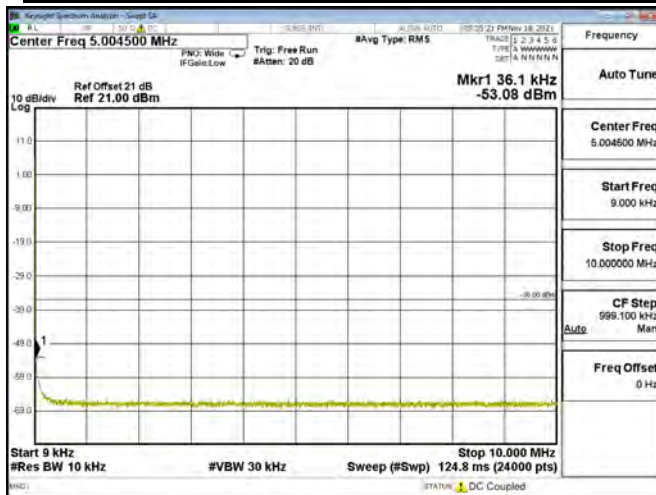
LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



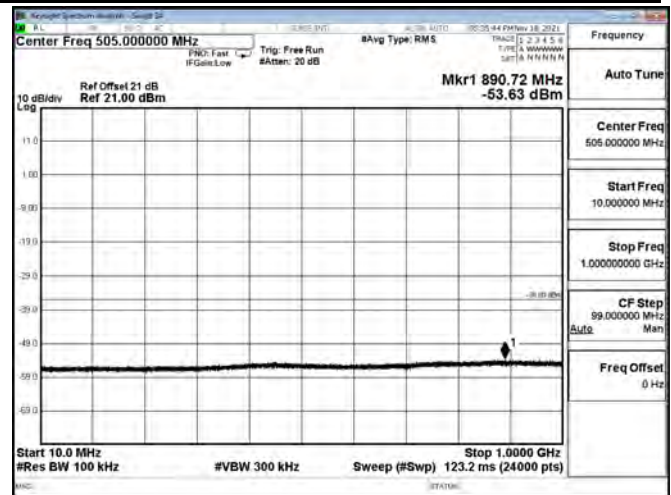
LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 03 - 5MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Full RB-25RB#0]



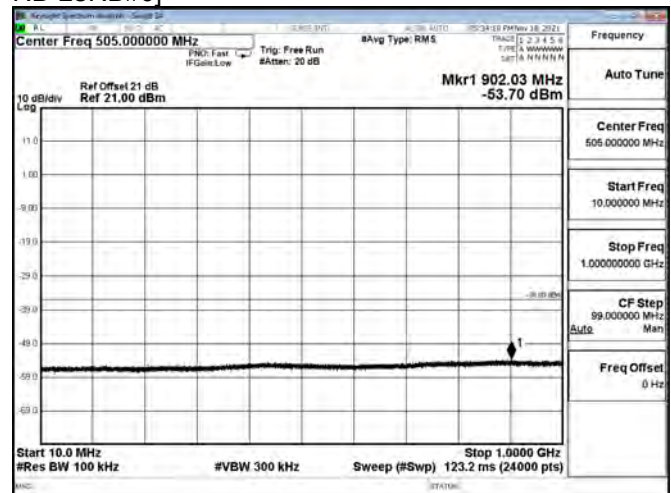
LTE BAND 03 - 5MHz - CH 19925 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Full RB-25RB#0]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#0)-1RB#0]



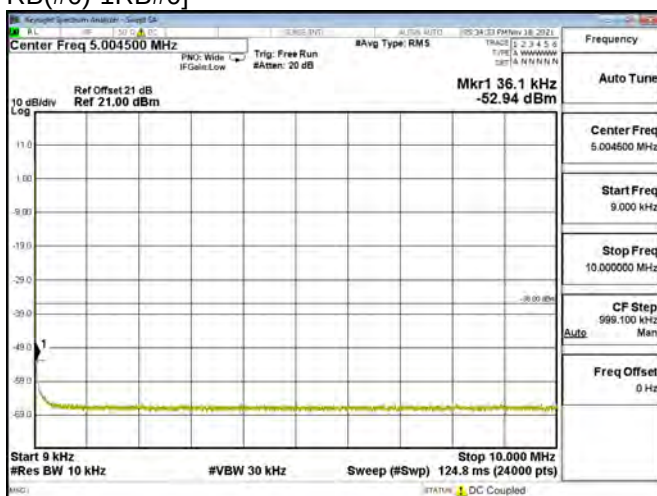
LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#0)-1RB#0]



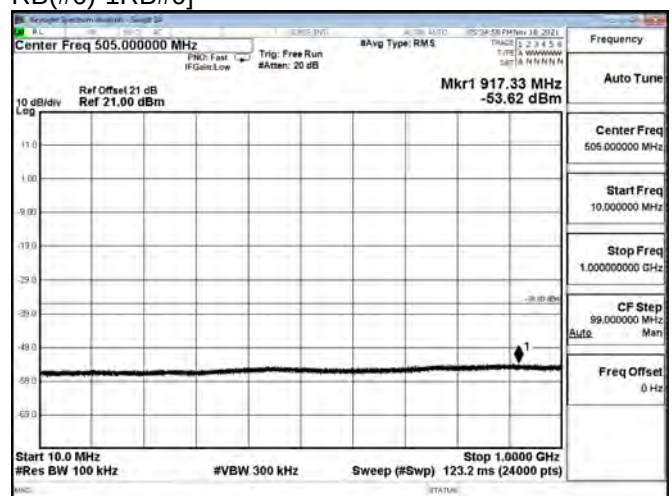
LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



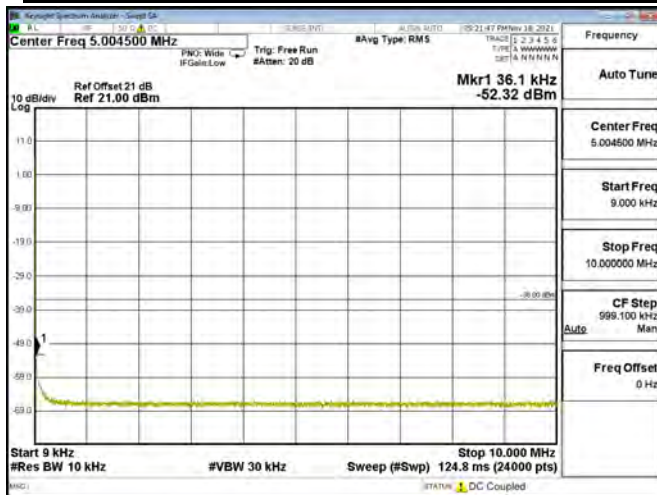
LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



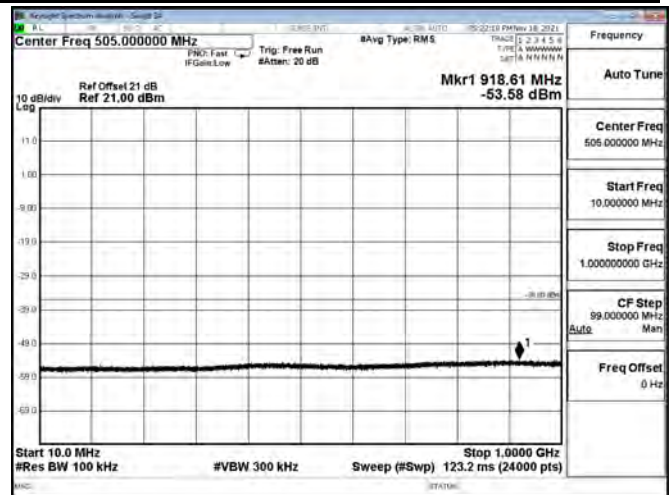
LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 03 - 5MHz - CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 03 - 20MHz - CH 1930 - QPSK[Full RB-100RB#0]



LTE BAND 03 - 20MHz - CH 1930 - QPSK[Full RB-100RB#0]



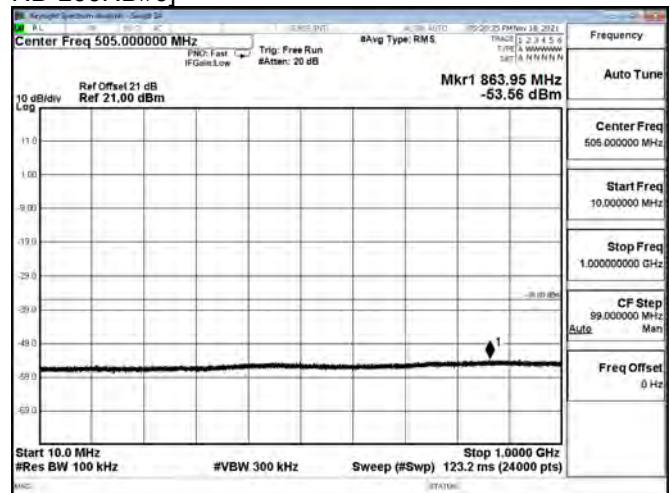
LTE BAND 03 - 20MHz - CH 1930 - QPSK[Full RB-100RB#0]



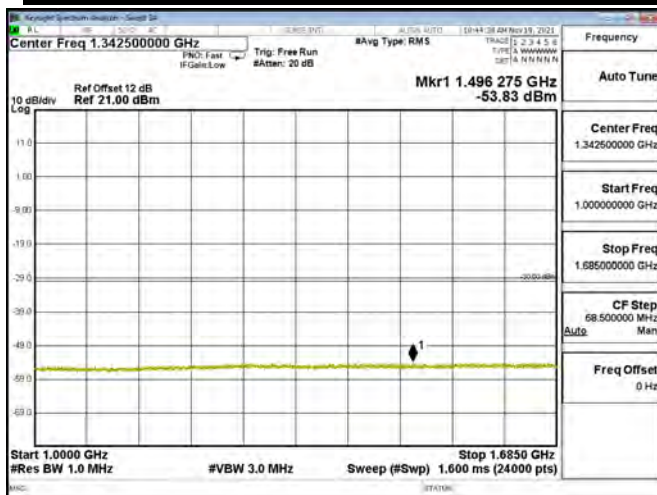
LTE BAND 03 - 20MHz - CH 1930 - QPSK[Full RB-100RB#0]



LTE BAND 03 - 20MHz - CH 1930 - QPSK[Partial RB(#0)-1RB#0]



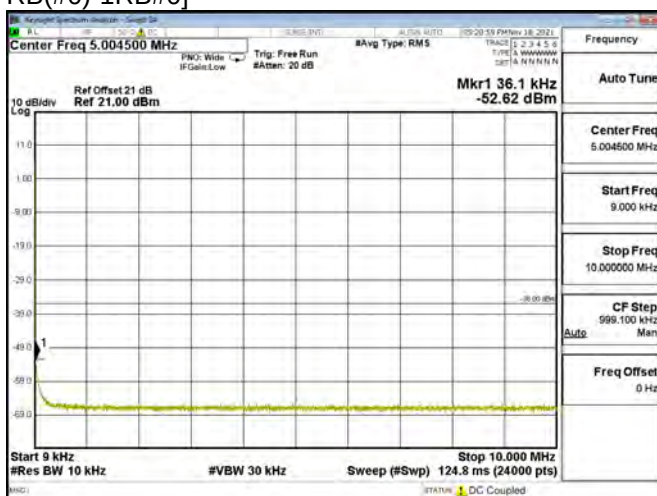
LTE BAND 03 - 20MHz - CH 1930 - QPSK[Partial RB(#0)-1RB#0]



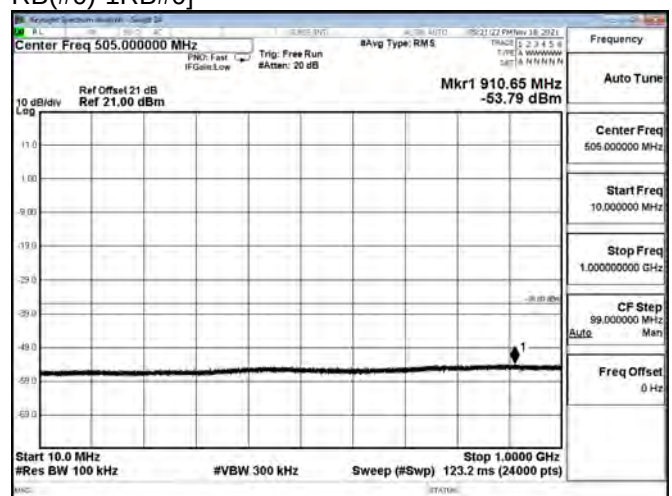
LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



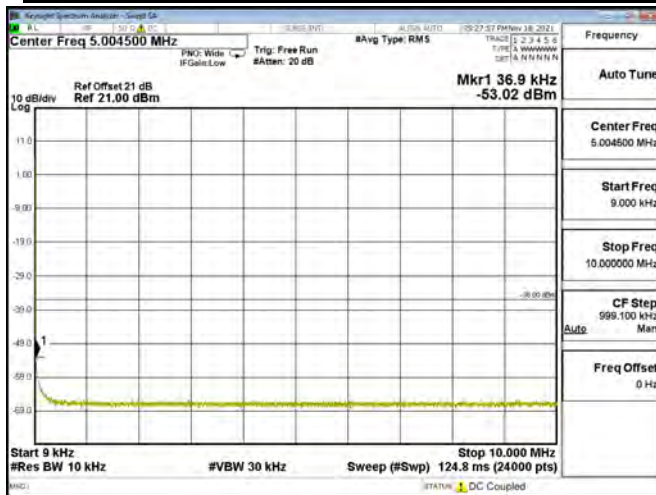
LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



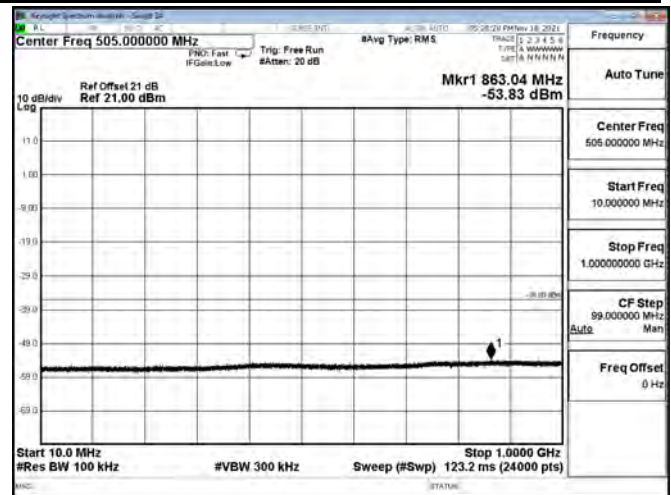
LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



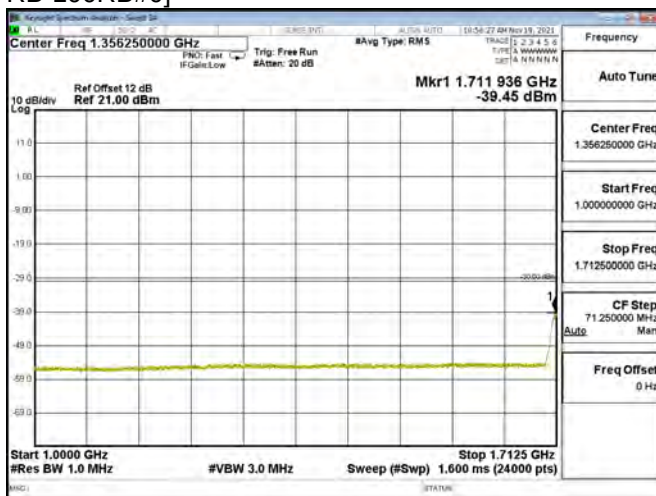
LTE BAND 03 - 20MHz - CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 03 - 20MHz - CH 19575 - QPSK[Full RB-100RB#0]



LTE BAND 03 - 20MHz - CH 19575 - QPSK[Full RB-100RB#0]



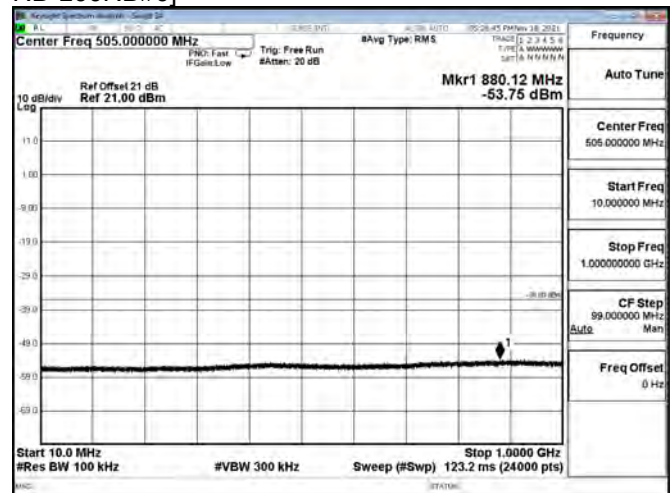
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Full RB-100RB#0]



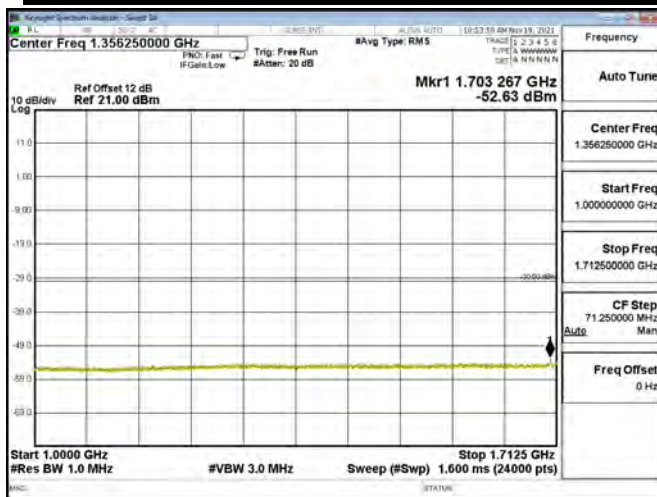
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Full RB-100RB#0]



LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



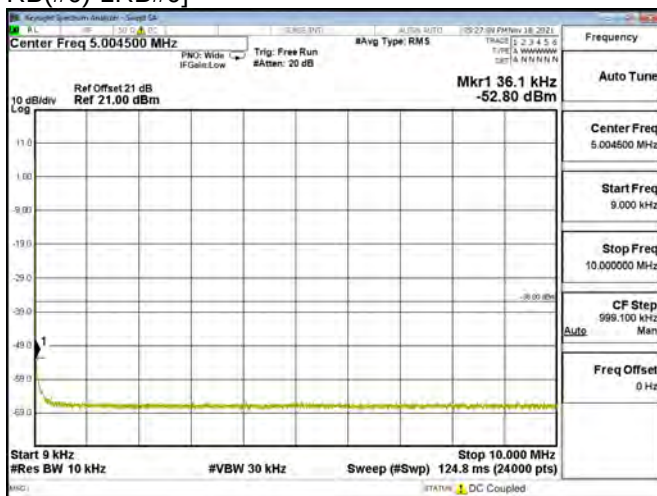
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



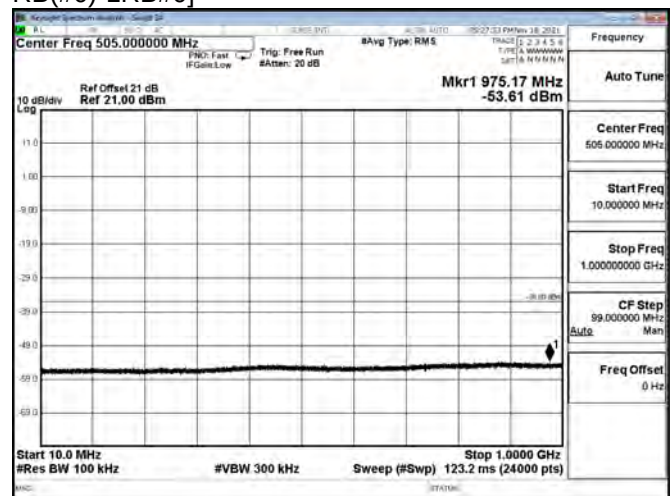
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



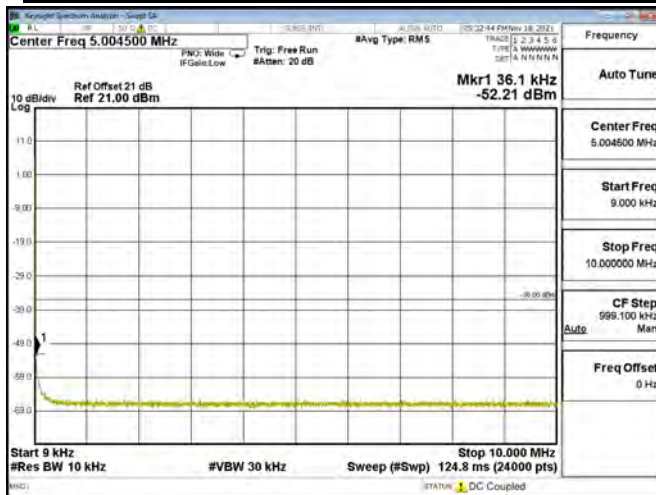
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



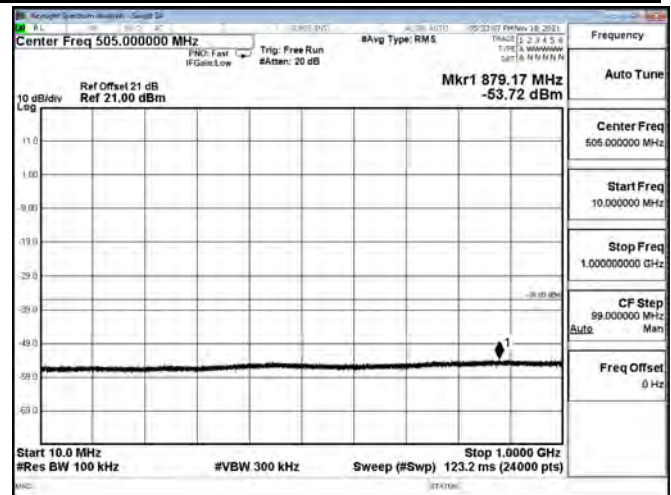
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



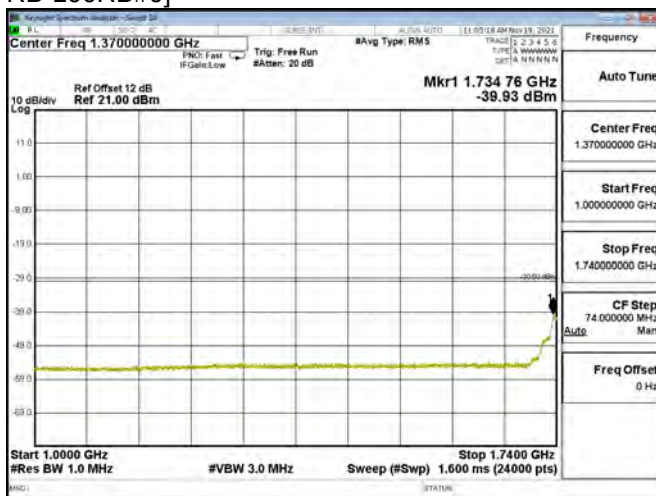
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 03 - 20MHz - CH 19850 - QPSK[Full RB-100RB#0]



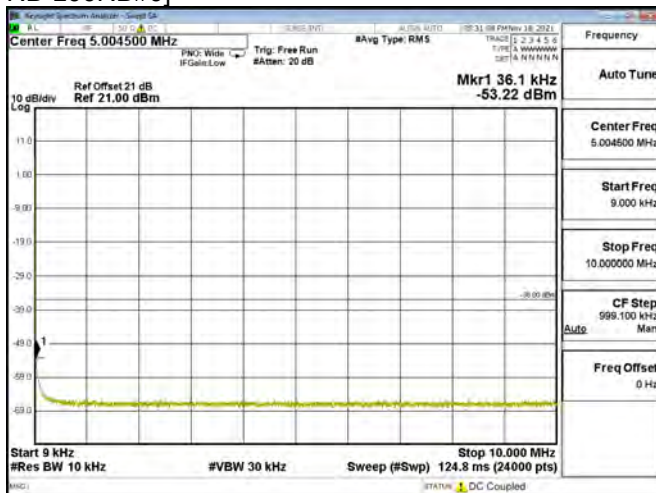
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Full RB-100RB#0]



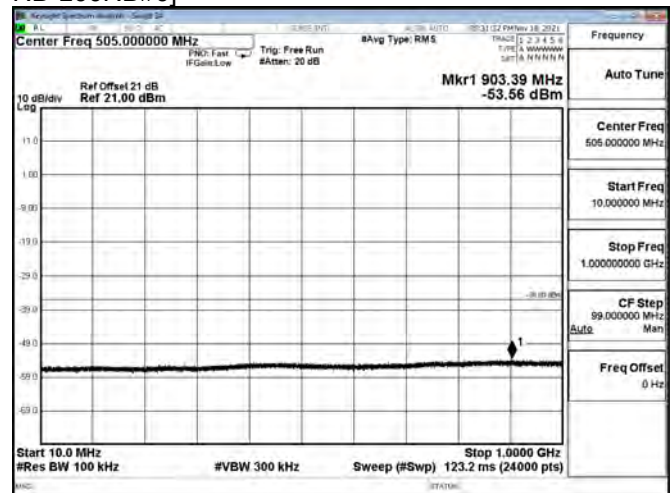
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Full RB-100RB#0]



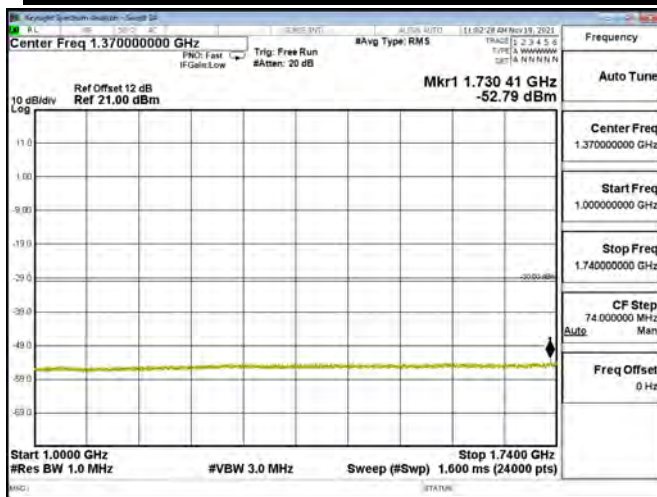
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Full RB-100RB#0]



LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#0)-1RB#0]



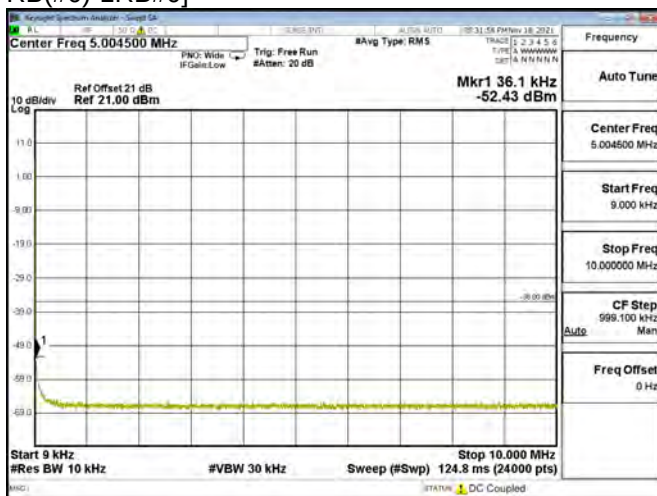
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



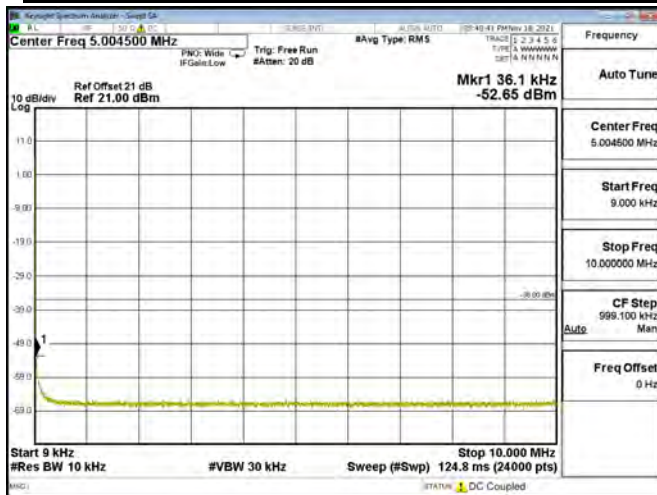
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



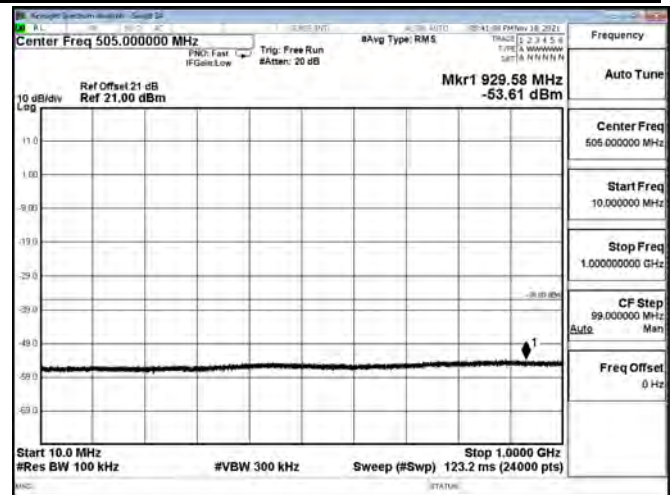
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



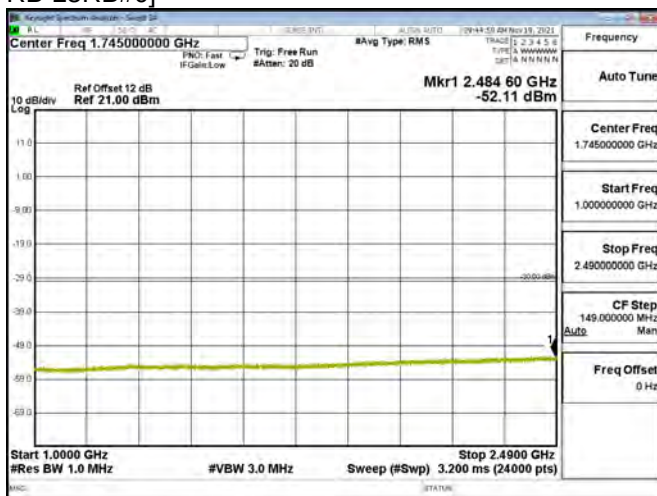
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



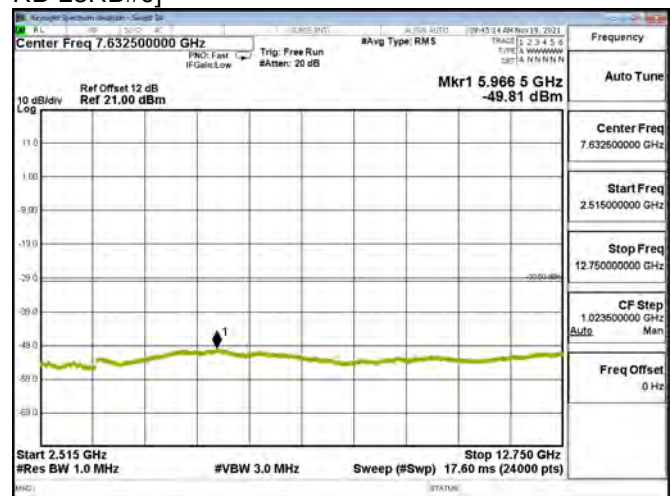
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Full RB-25RB#0]



LTE BAND 07 - 5MHz - CH 20775 - QPSK[Full RB-25RB#0]



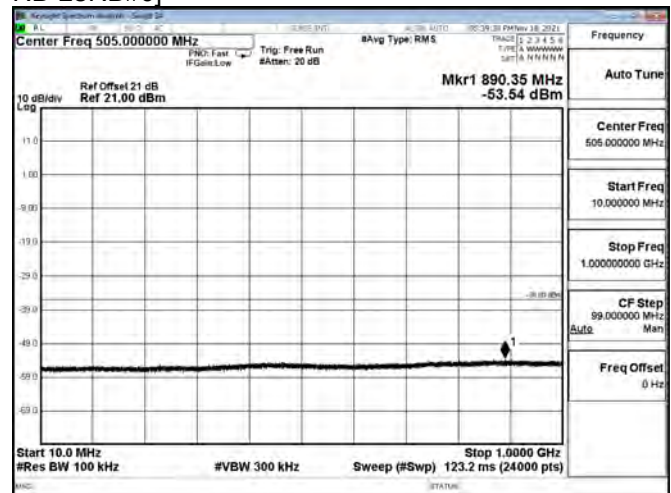
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Full RB-25RB#0]



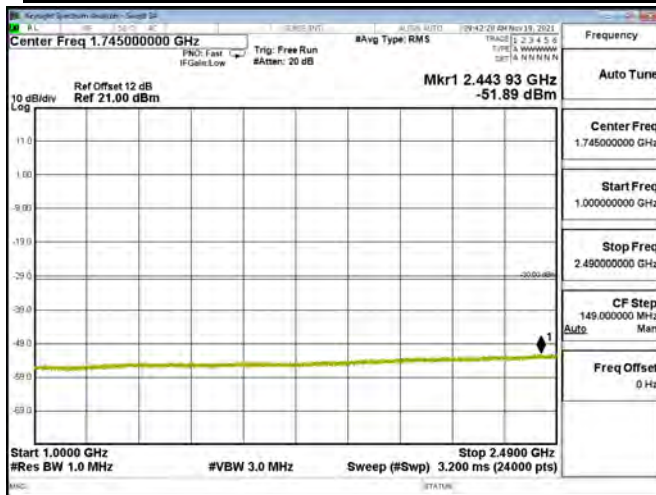
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Full RB-25RB#0]



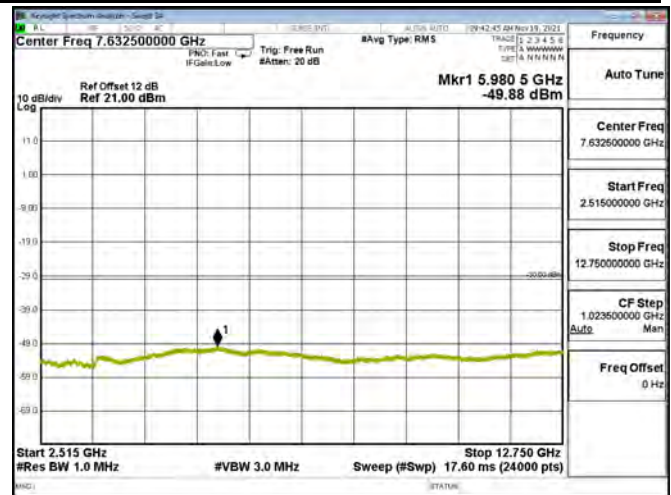
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#0)-1RB#0]



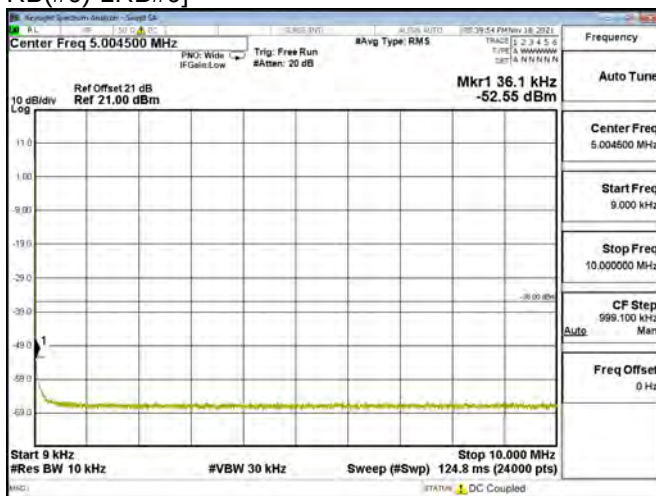
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#0)-1RB#0]



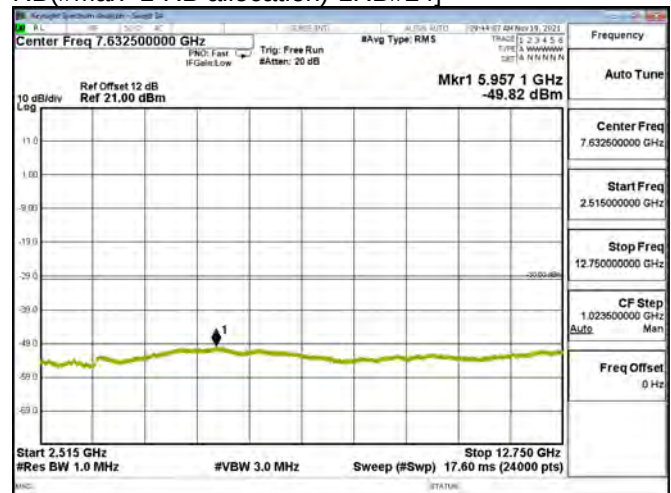
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



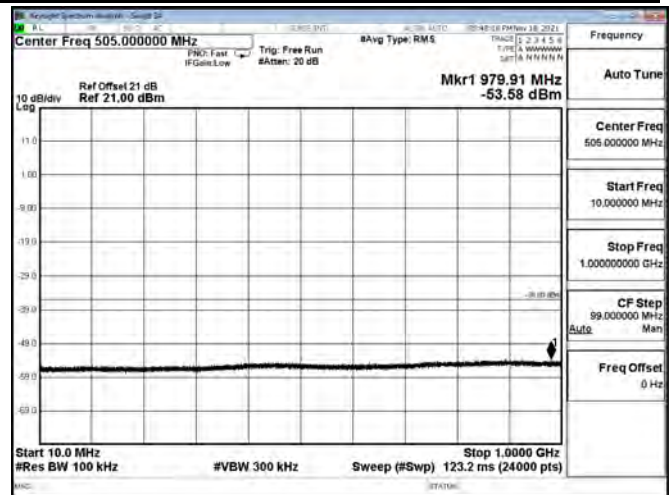
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



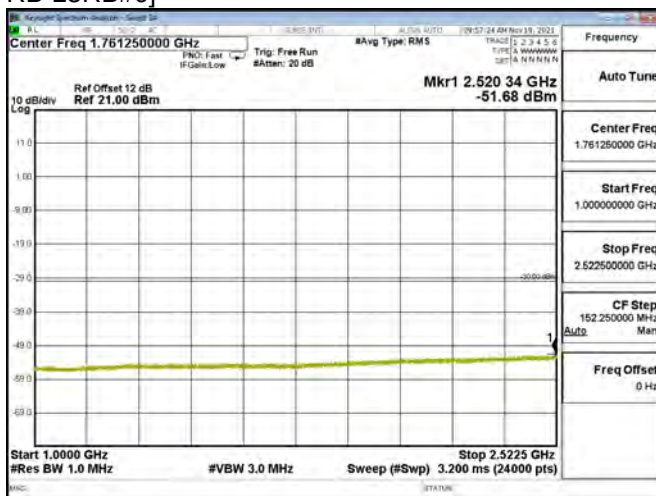
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Full RB-25RB#0]



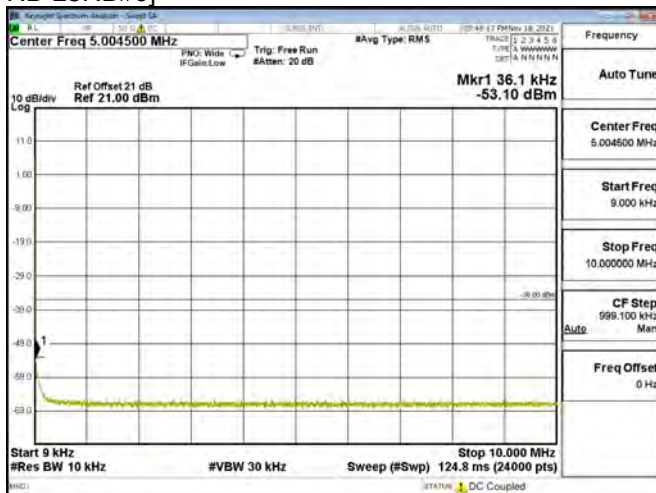
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Full RB-25RB#0]



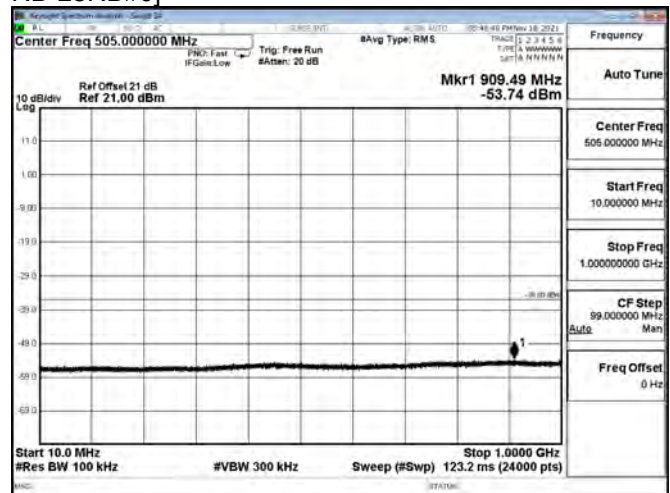
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Full RB-25RB#0]



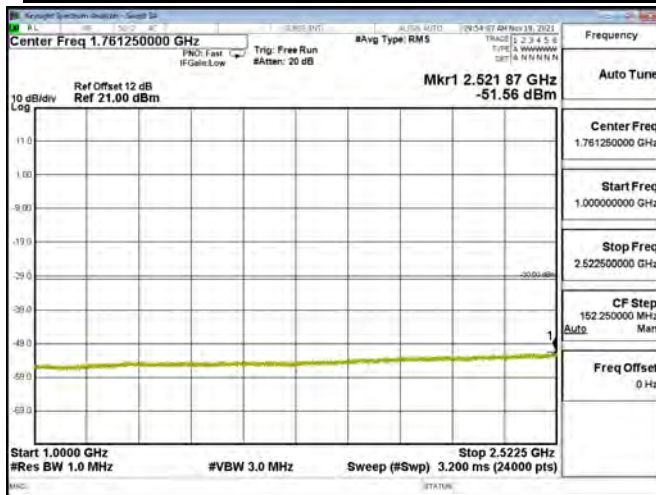
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Full RB-25RB#0]



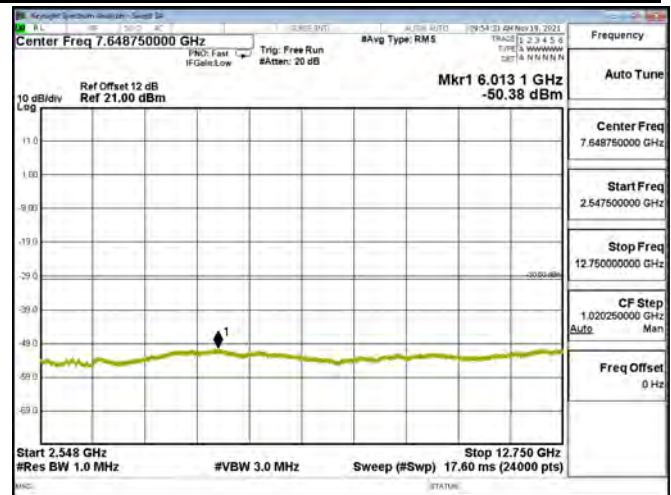
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



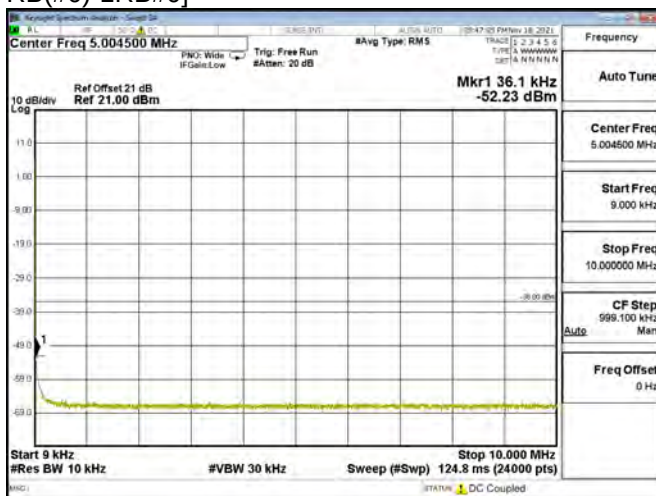
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



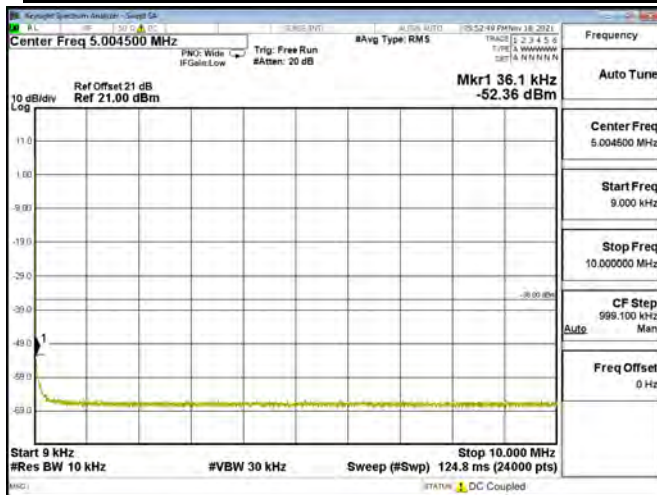
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 5MHz - CH 21425 - QPSK[Full RB-25RB#0]



LTE BAND 07 - 5MHz - CH 21425 - QPSK[Full RB-25RB#0]



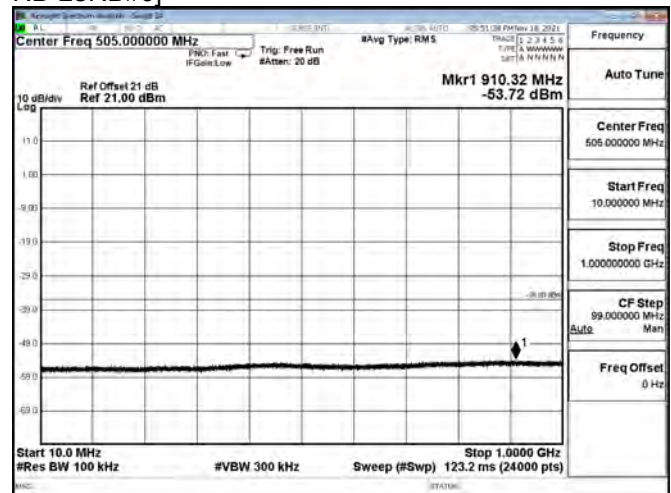
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Full RB-25RB#0]



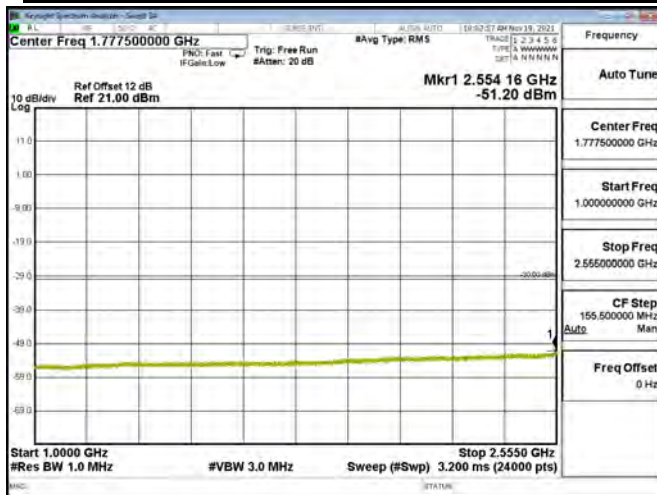
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Full RB-25RB#0]



LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#0)-1RB#0]



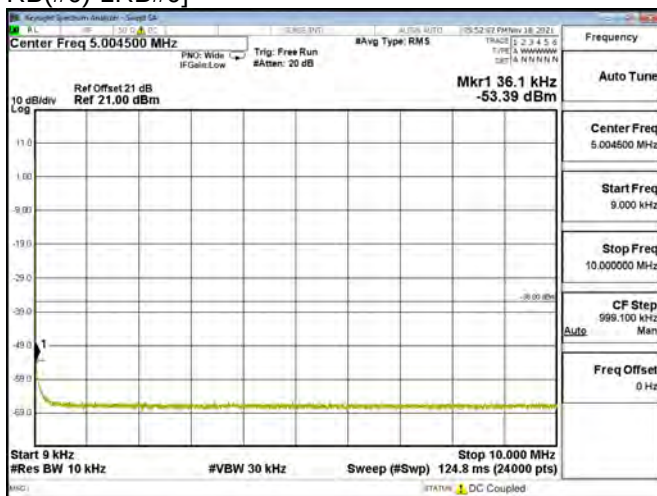
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#0)-1RB#0]



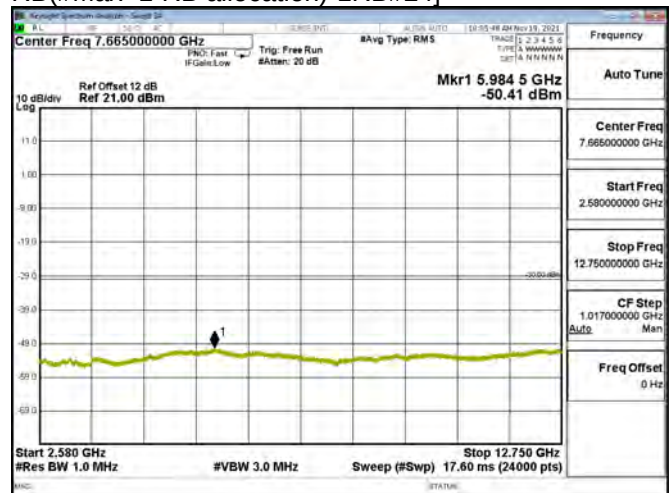
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



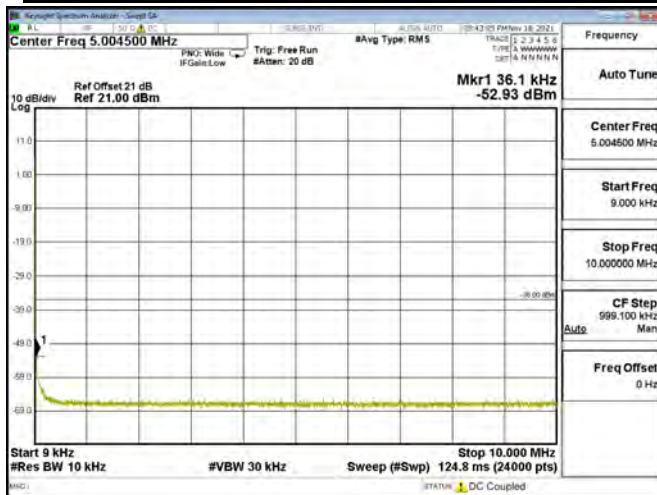
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



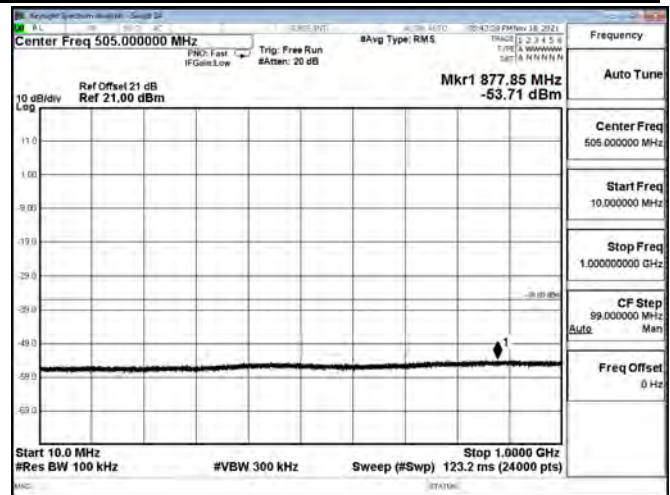
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



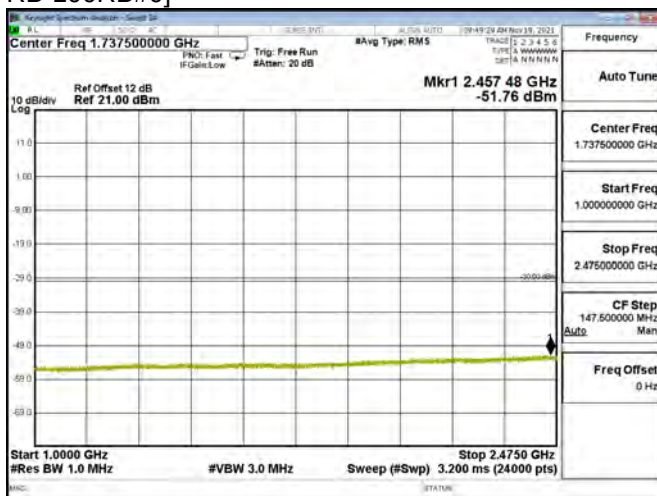
LTE BAND 07 - 5MHz - CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 07 - 20MHz - CH 20850 - QPSK[Full RB-100RB#0]



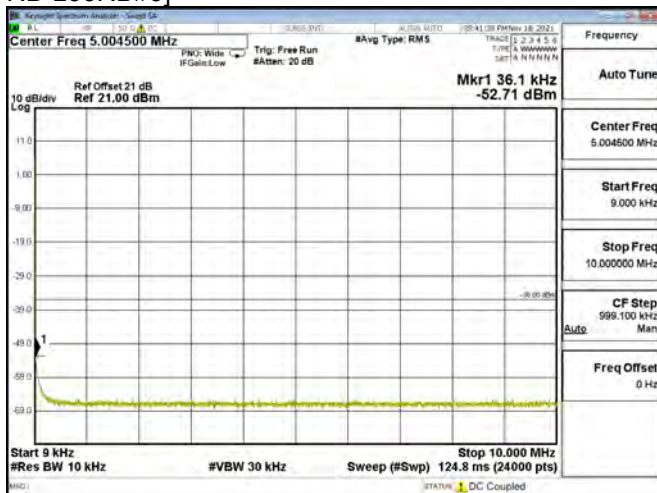
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Full RB-100RB#0]



LTE BAND 07 - 20MHz - CH 20850 - QPSK[Full RB-100RB#0]



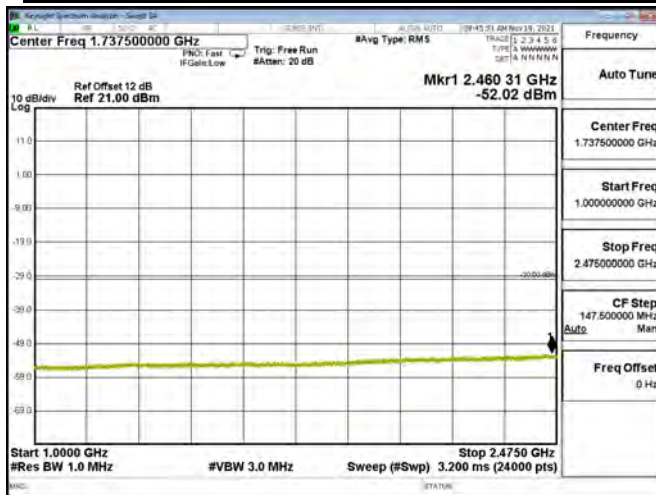
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Full RB-100RB#0]



LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#0)-1RB#0]



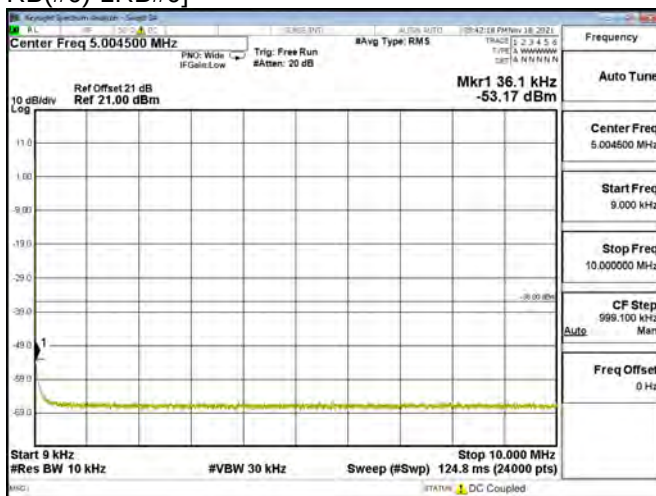
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#0)-1RB#0]



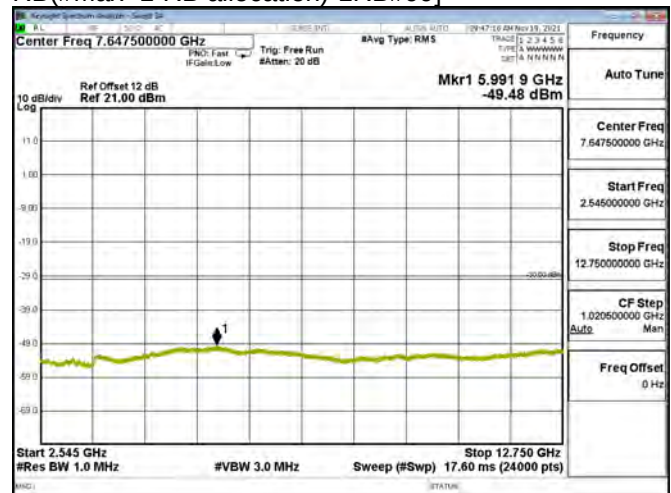
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



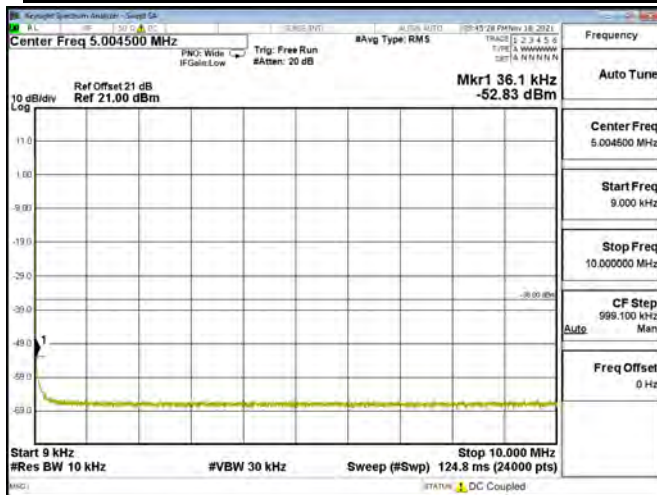
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



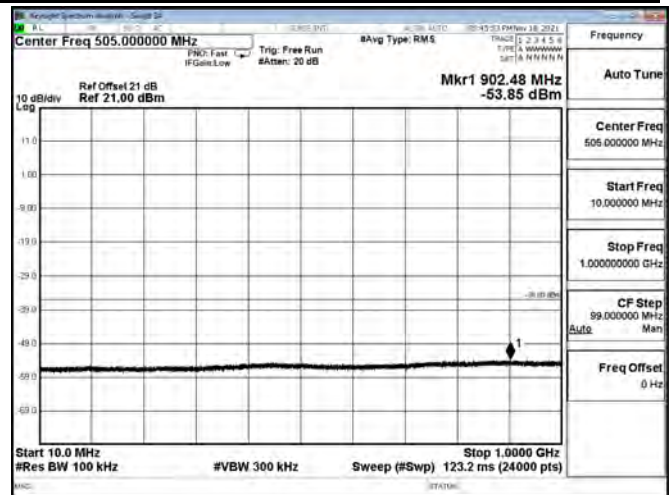
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



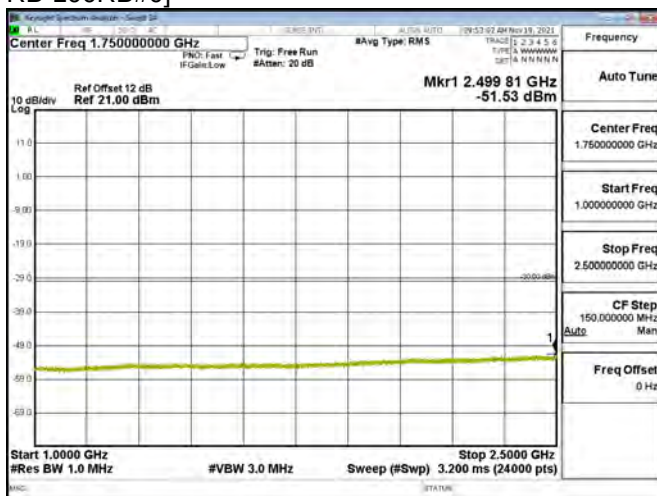
LTE BAND 07 - 20MHz - CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 07 - 20MHz - CH 21100 - QPSK[Full RB-100RB#0]



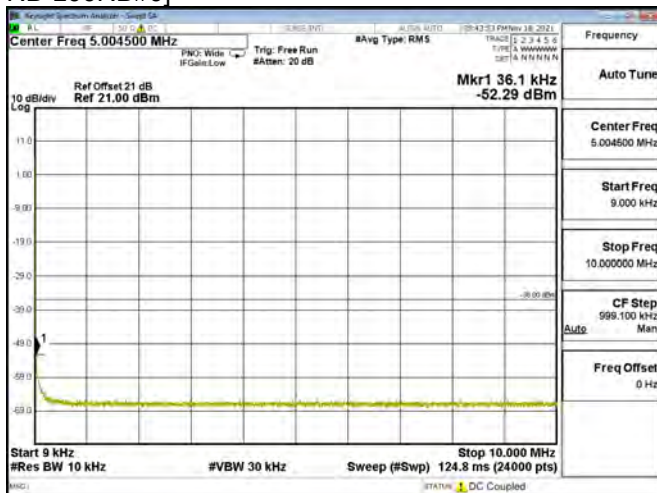
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Full RB-100RB#0]



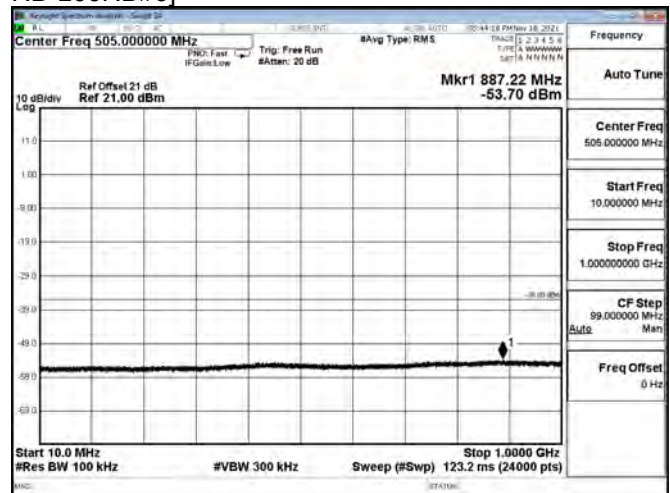
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Full RB-100RB#0]



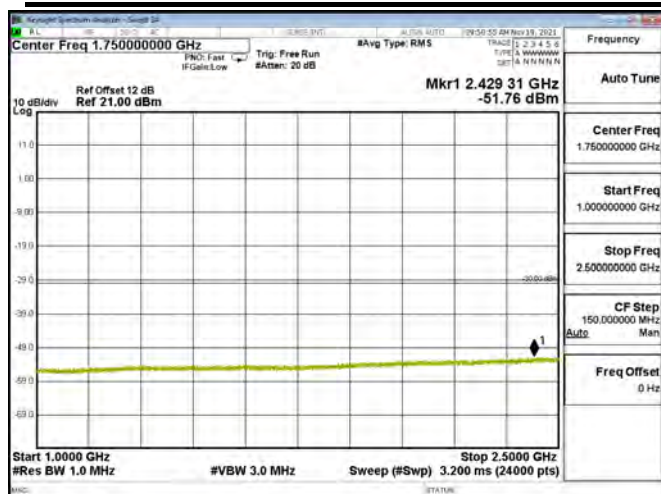
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Full RB-100RB#0]



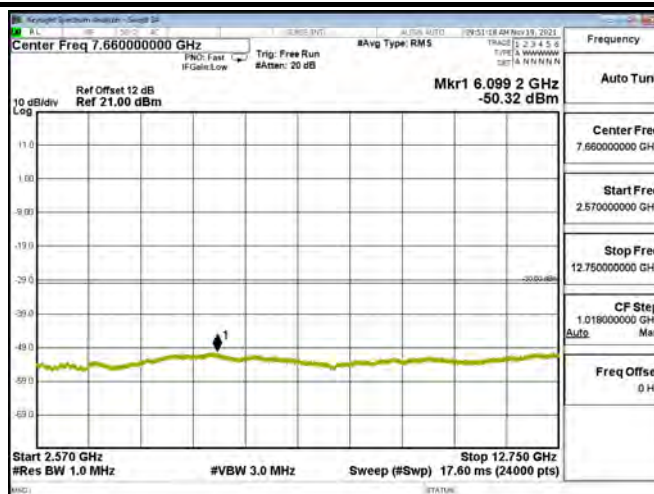
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



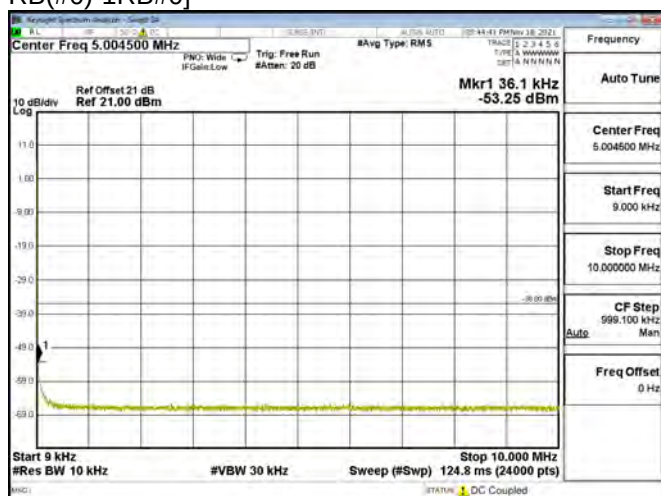
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



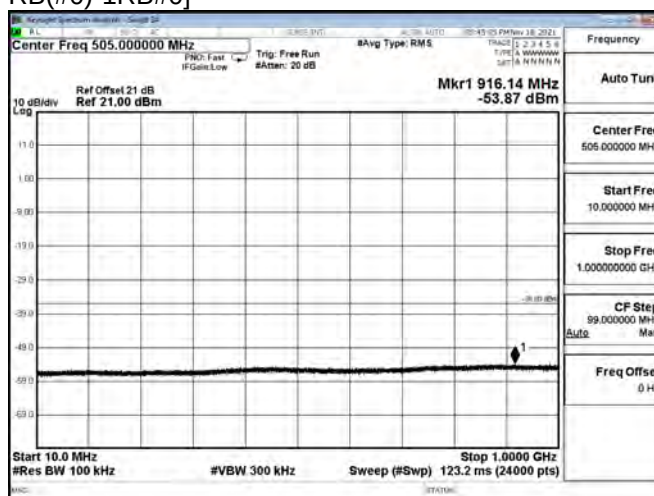
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



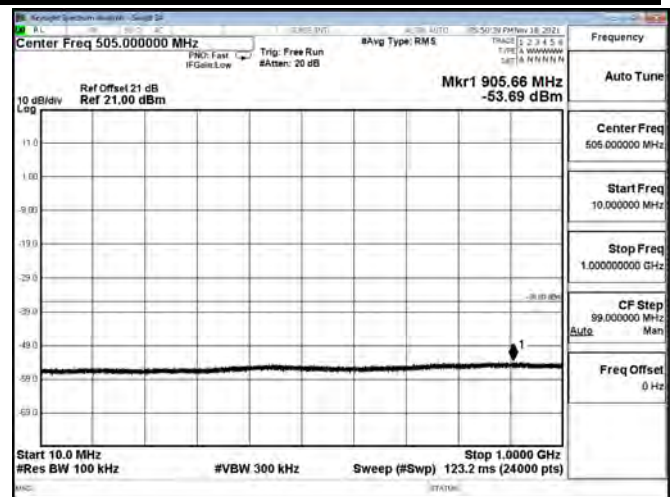
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



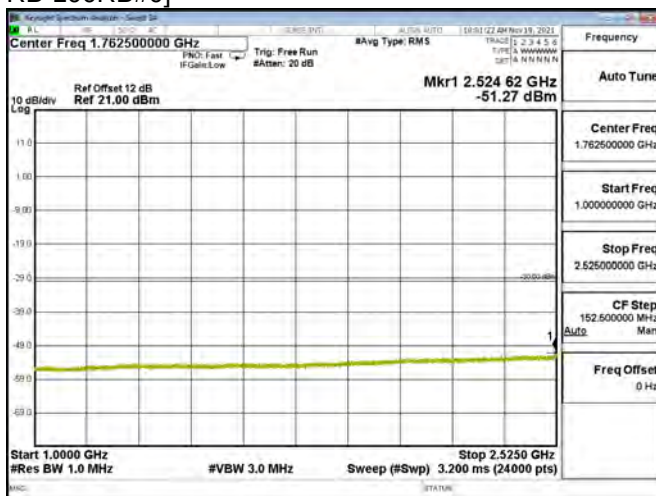
LTE BAND 07 - 20MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Full RB-100RB#0]



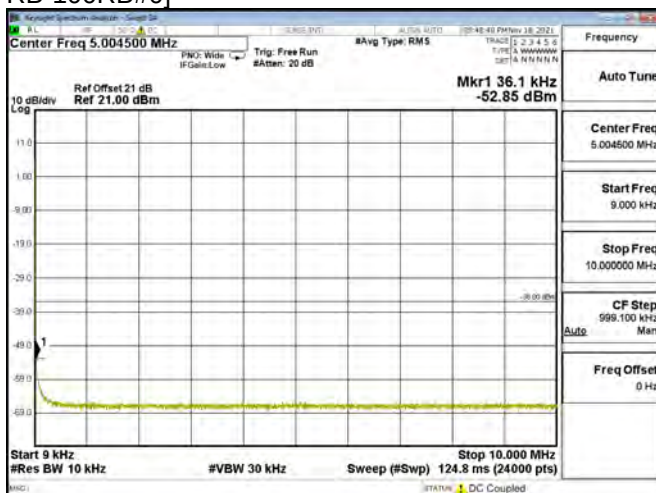
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Full RB-100RB#0]



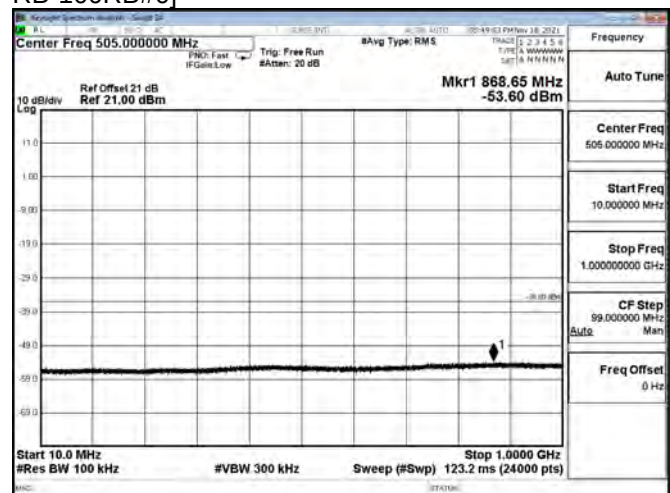
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Full RB-100RB#0]



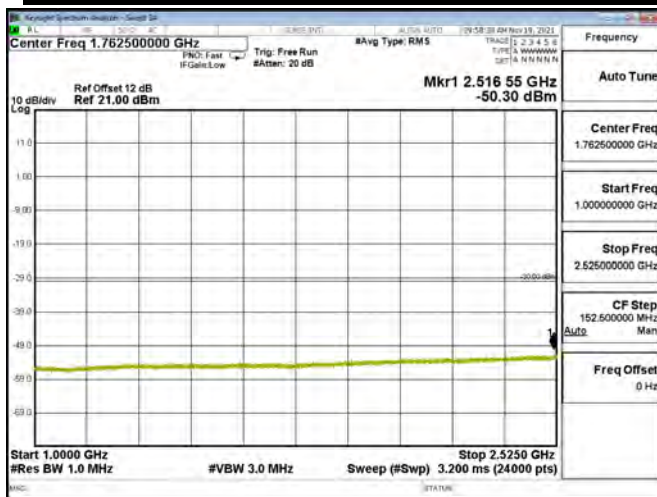
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Full RB-100RB#0]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#0)-1RB#0]



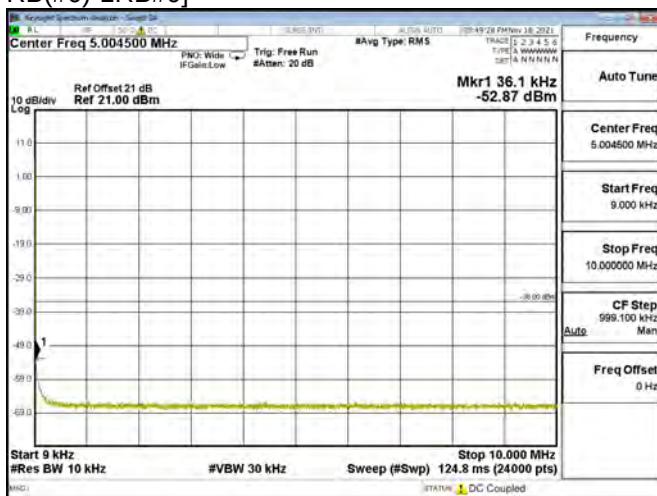
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



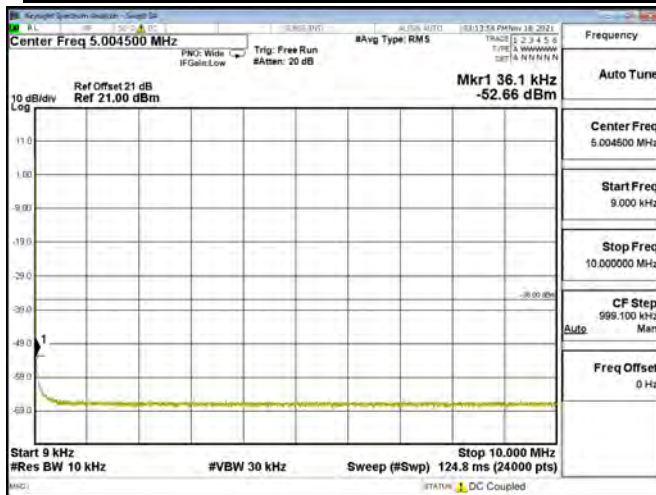
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



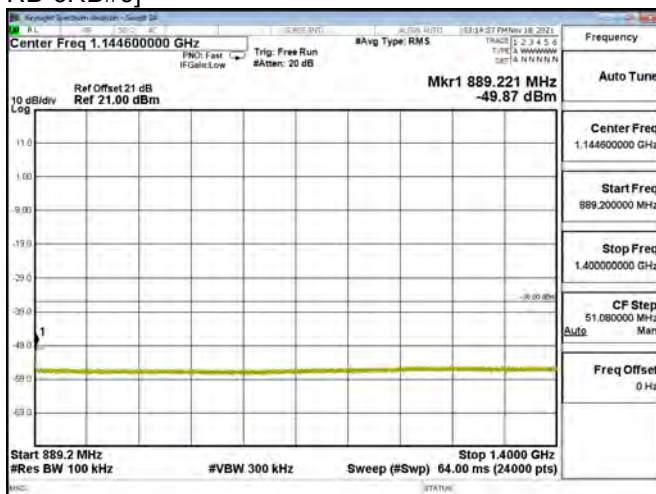
LTE BAND 07 - 20MHz - CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Full RB-6RB#0]



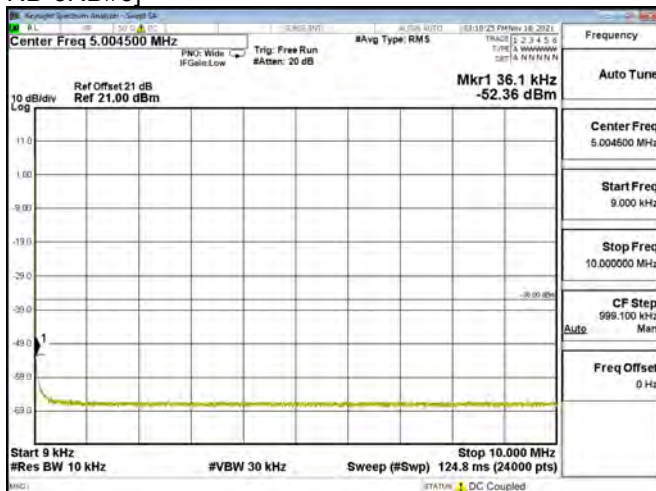
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#0)-1RB#0]



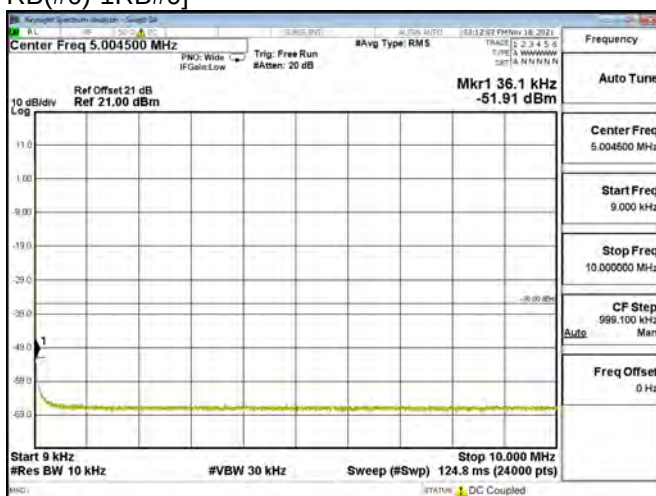
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#0)-1RB#0]



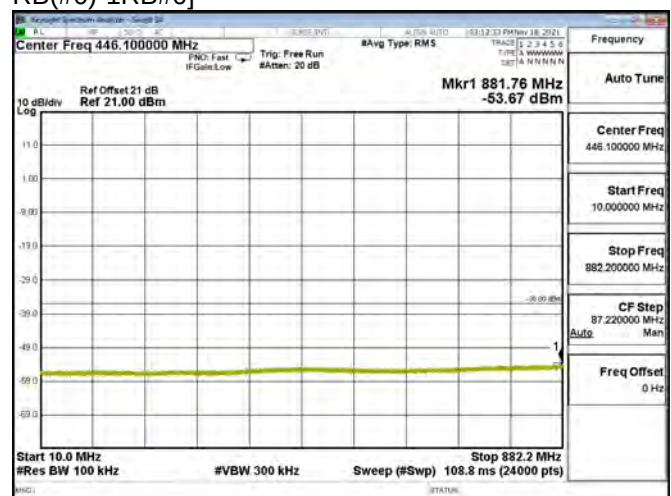
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#0)-1RB#0]



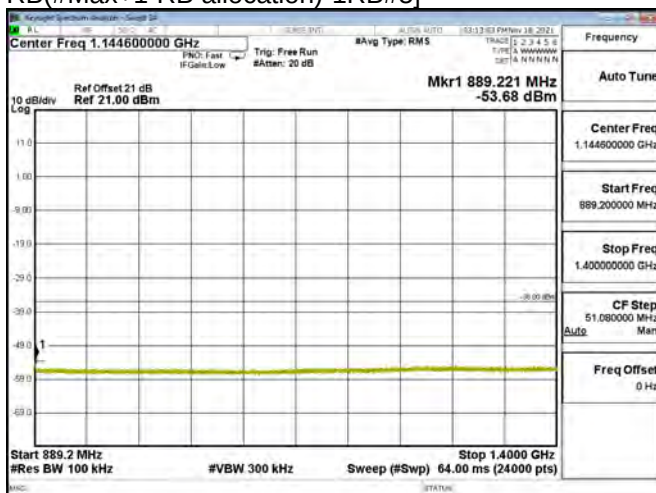
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



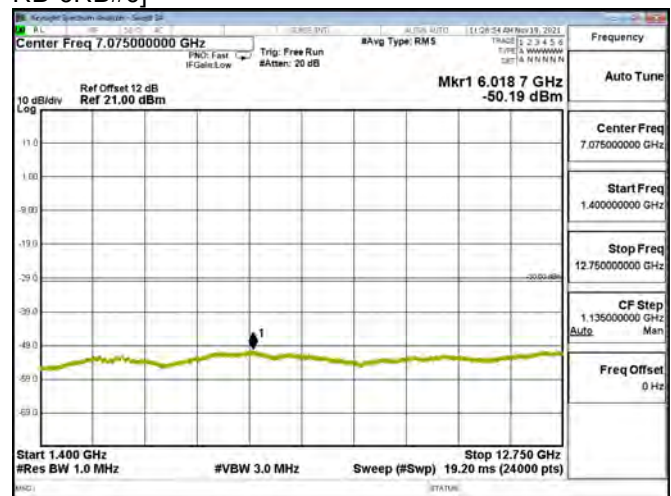
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Full RB-6RB#0]



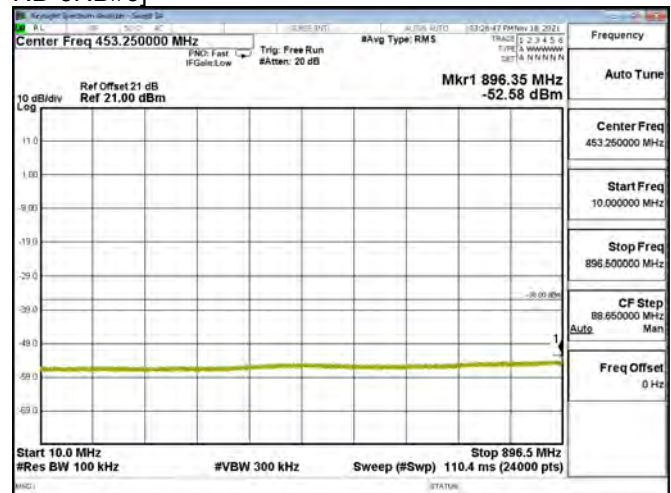
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Full RB-6RB#0]



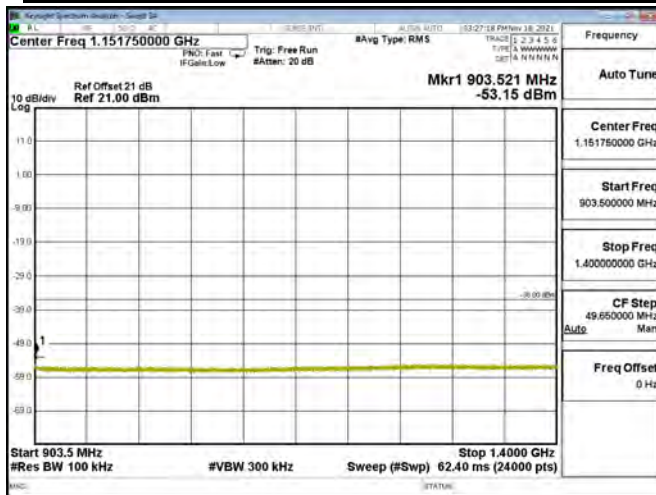
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



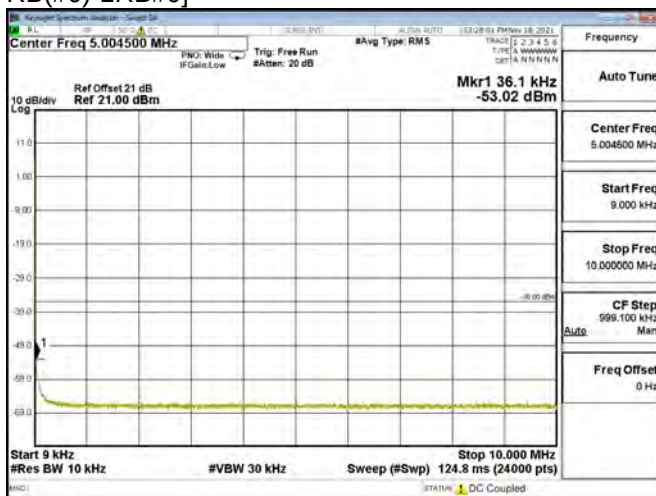
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



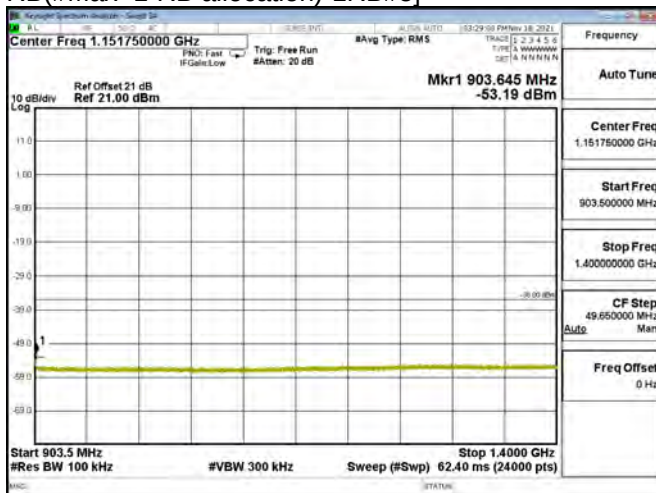
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



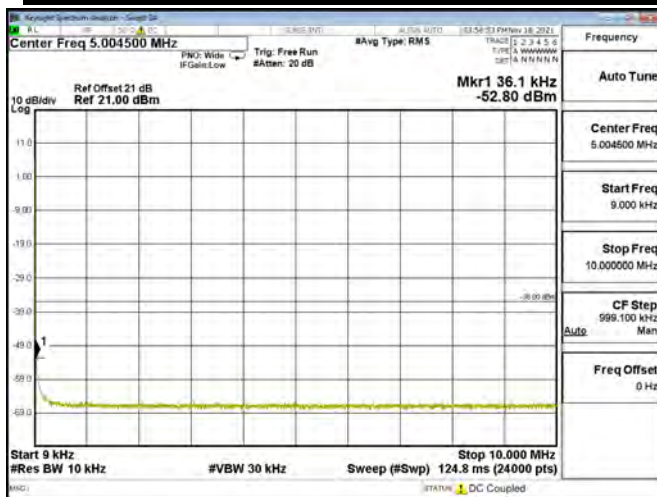
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



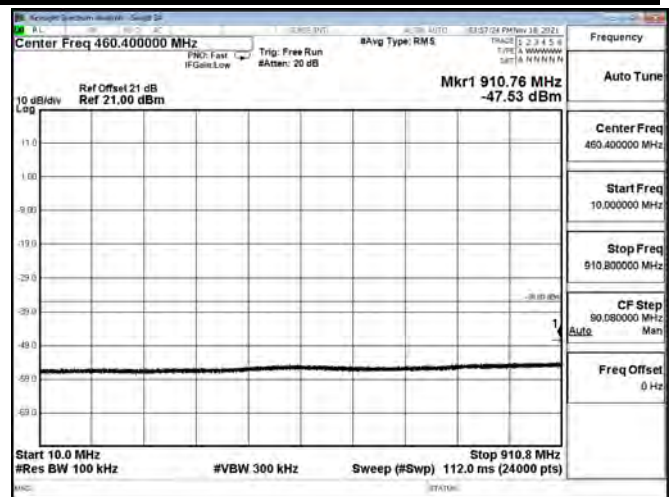
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



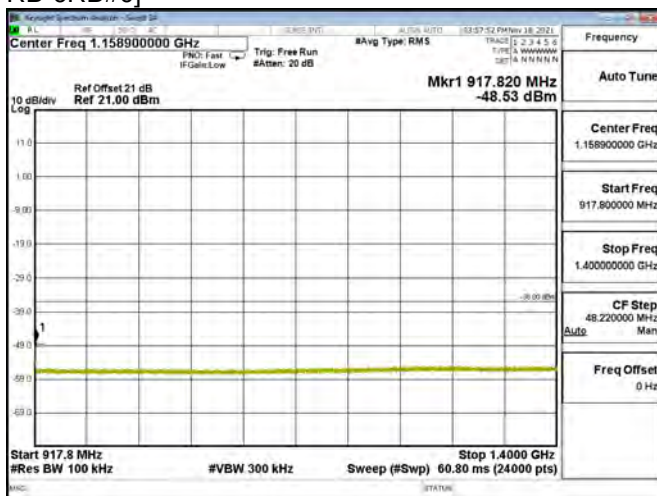
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



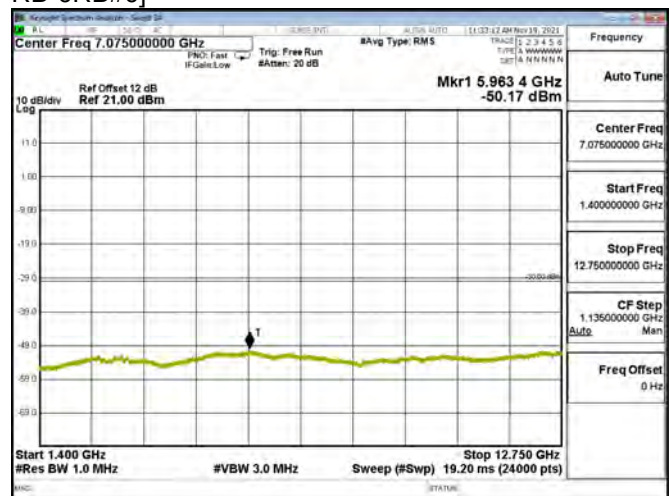
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Full RB-6RB#0]



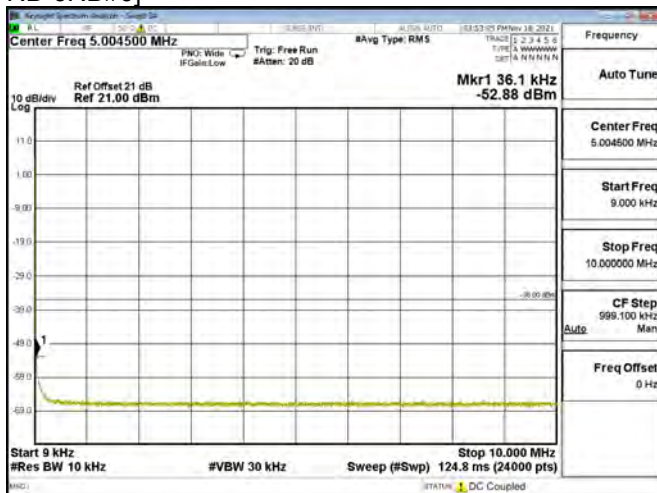
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Full RB-6RB#0]



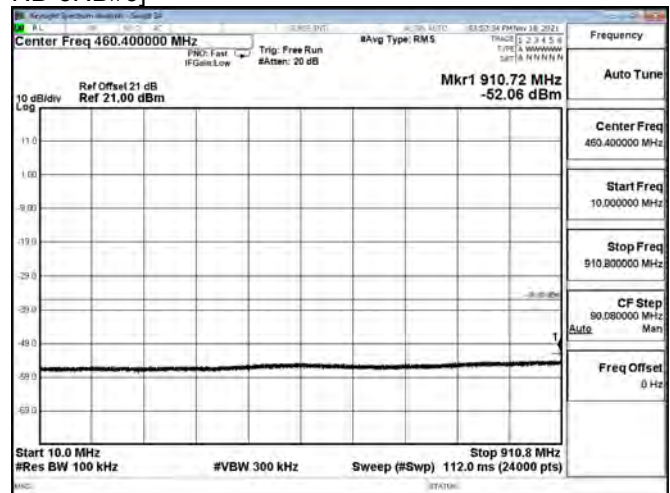
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#0)-1RB#0]



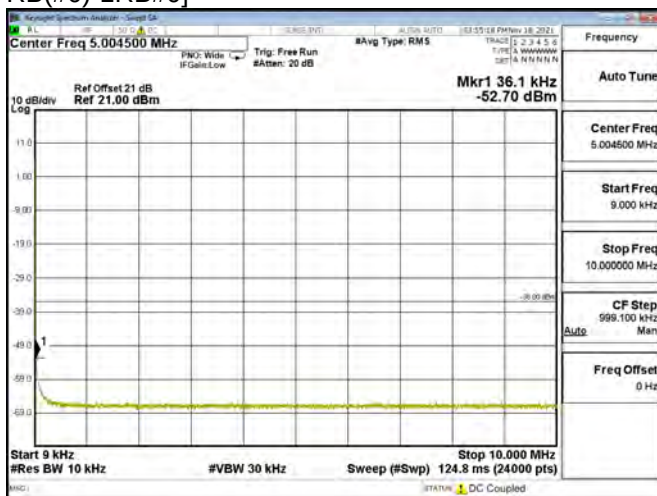
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#0)-1RB#0]



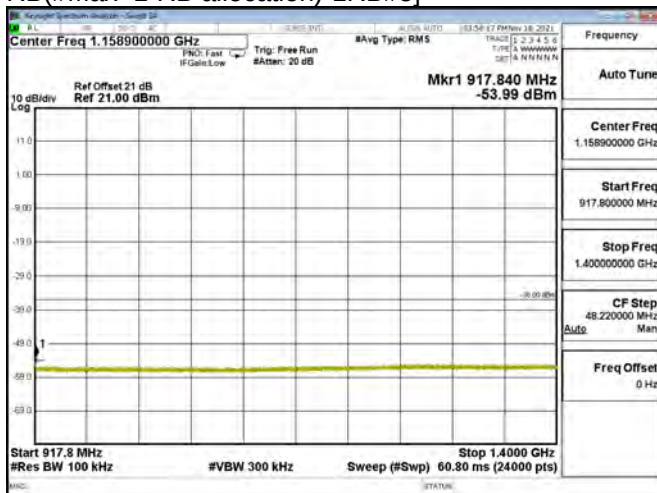
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#0)-1RB#0]



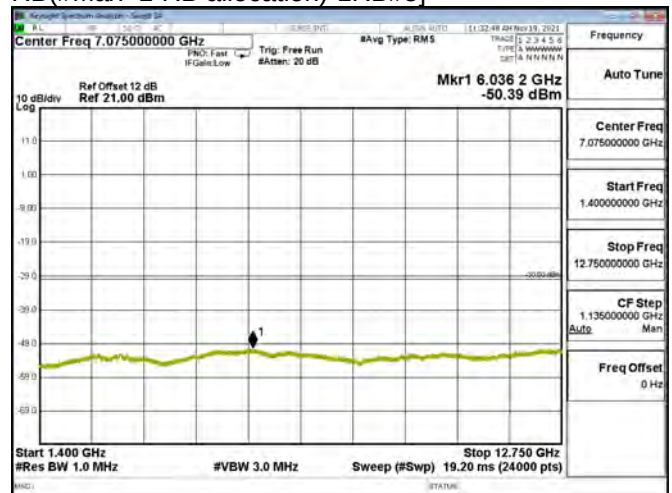
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



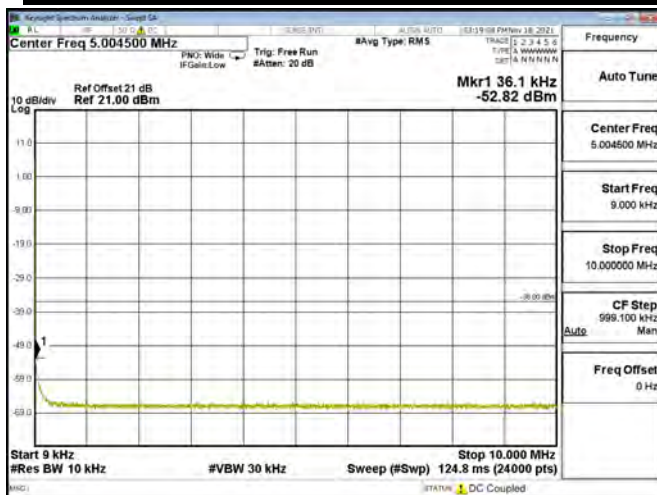
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



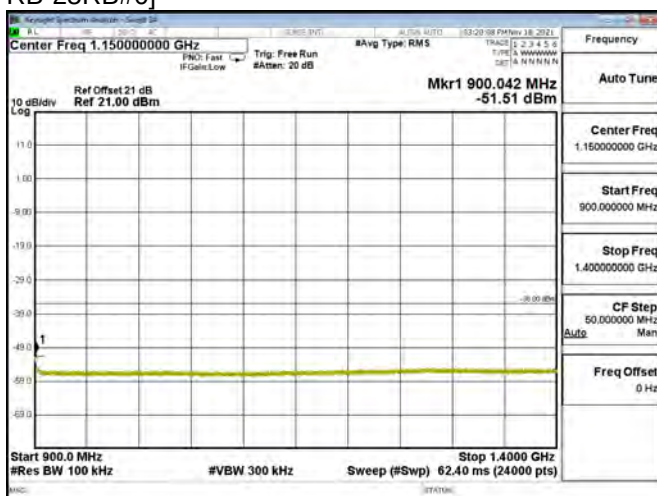
LTE BAND 08 - 1.4MHz - CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#5]



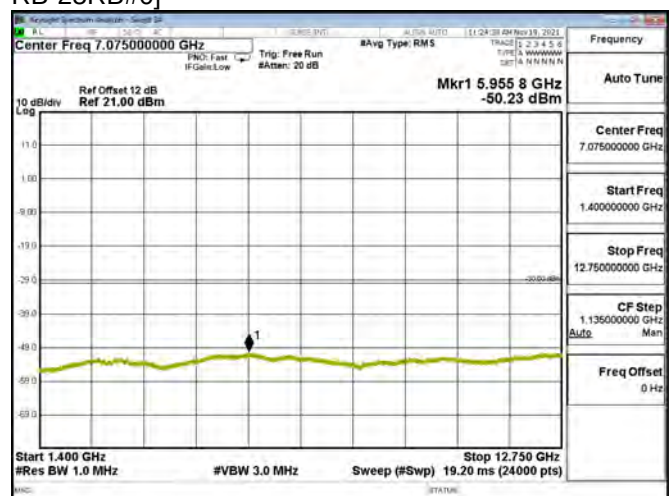
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Full RB-25RB#0]



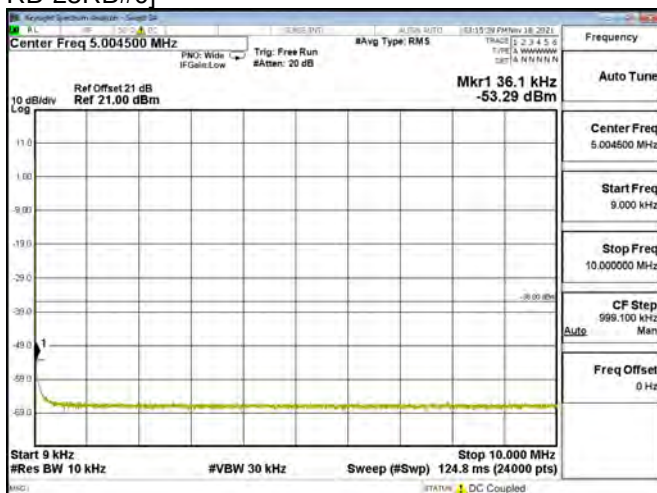
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21525 - QPSK[Full RB-25RB#0]



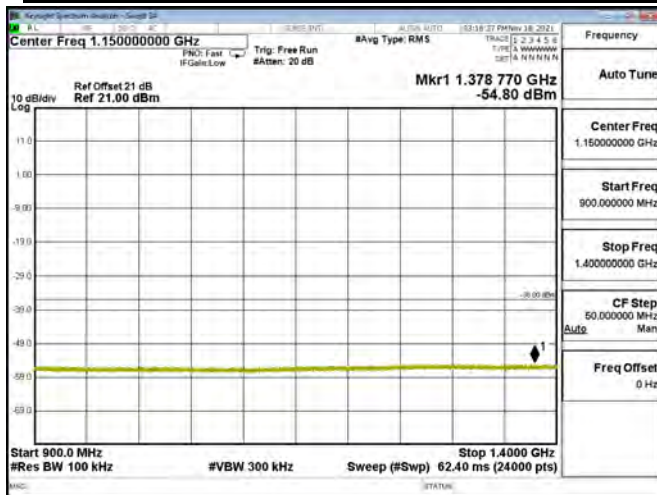
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#0)-1RB#0]



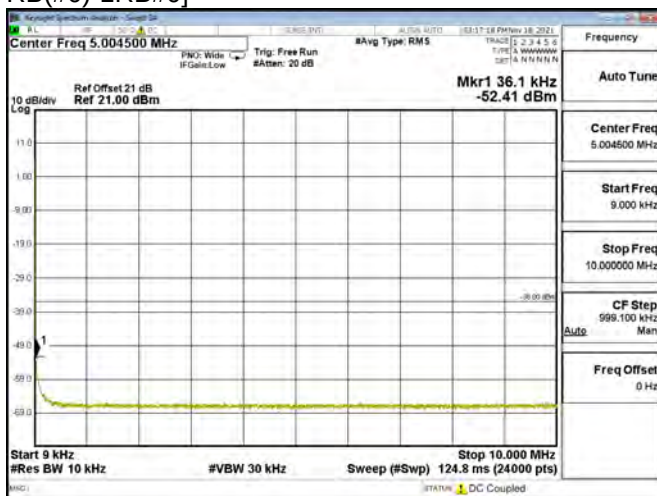
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



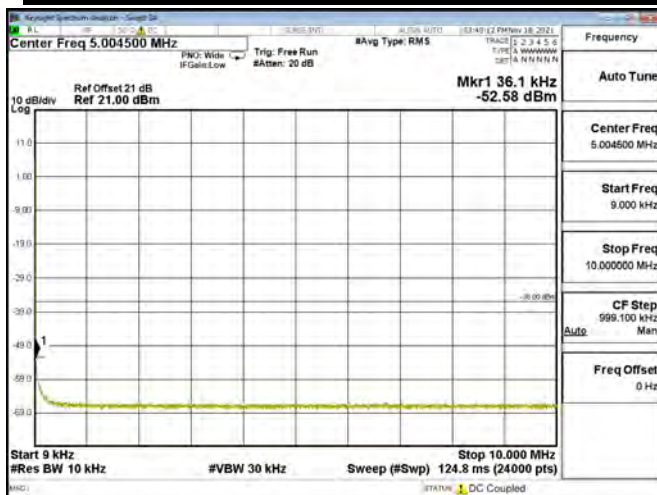
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



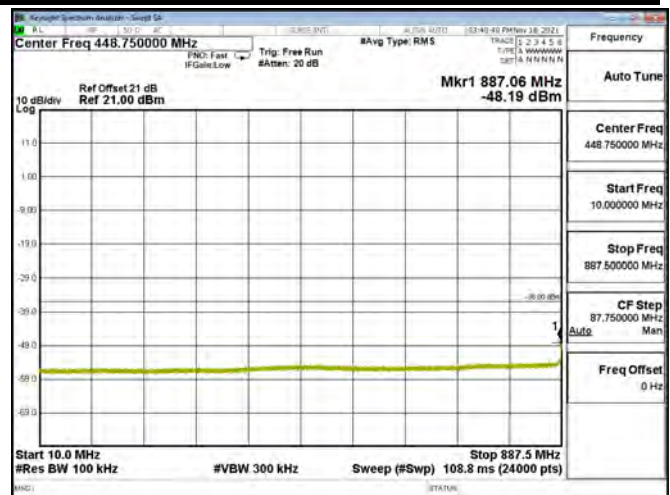
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



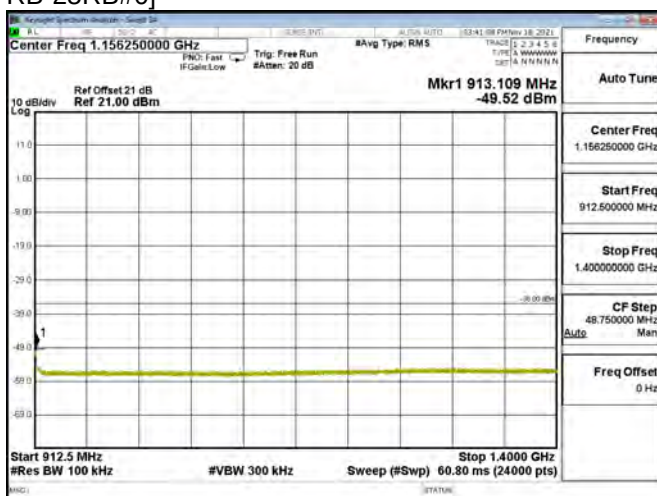
LTE BAND 08 - 5MHz - CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



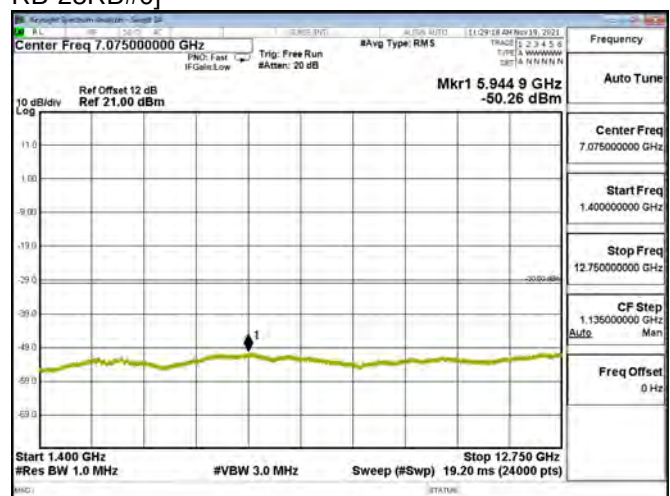
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Full RB-25RB#0]



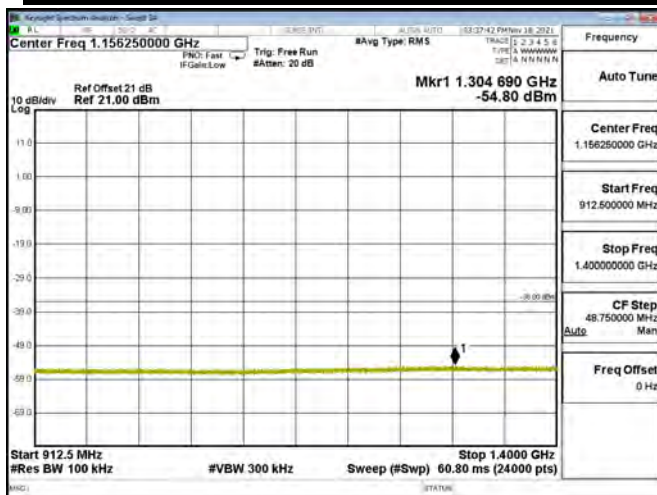
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



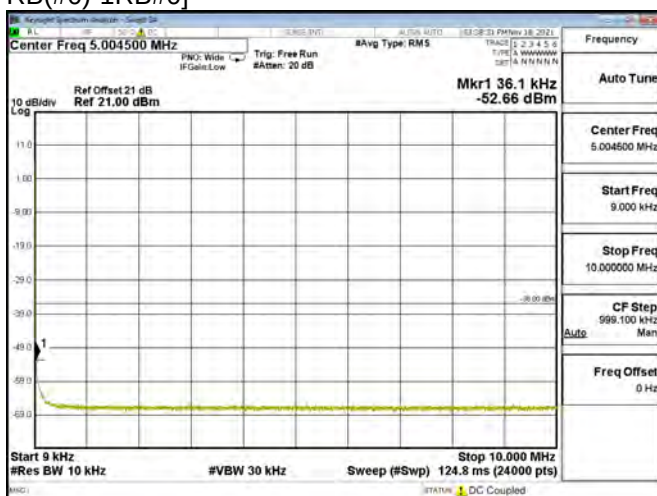
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



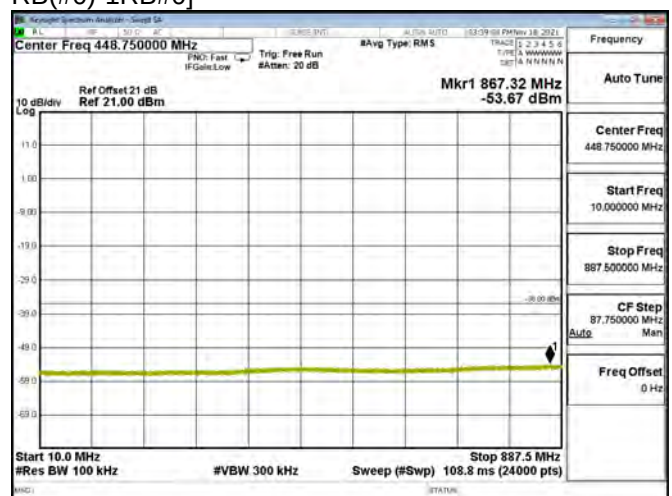
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



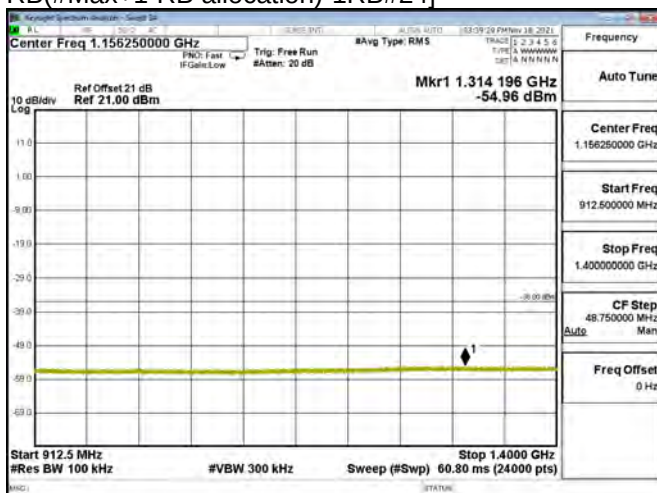
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



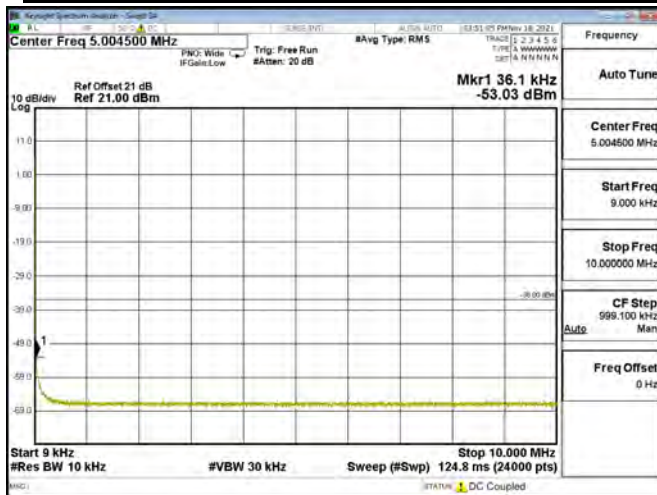
LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 08 - 5MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



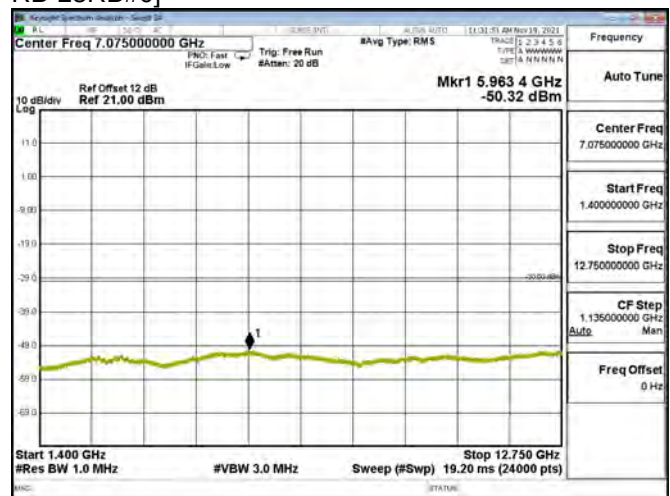
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Full RB-25RB#0]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Full RB-25RB#0]



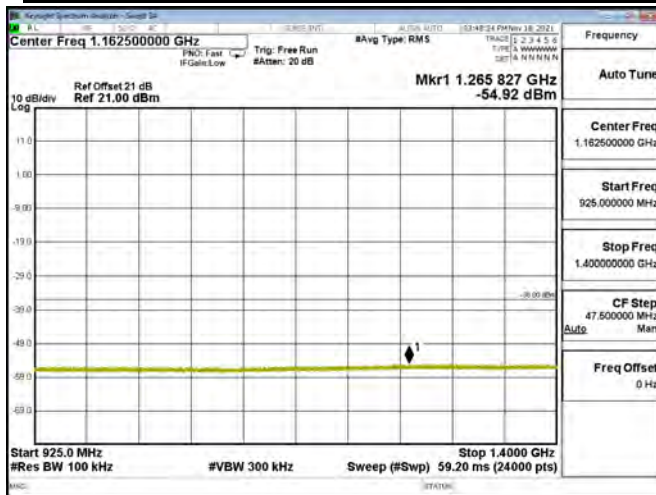
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Full RB-25RB#0]



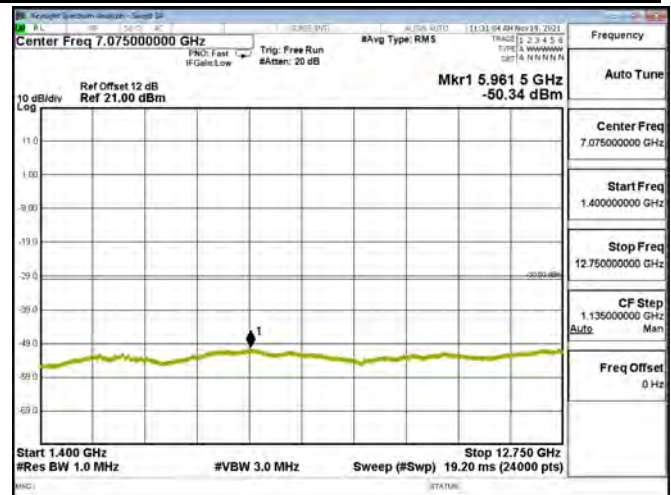
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#0)-1RB#0]



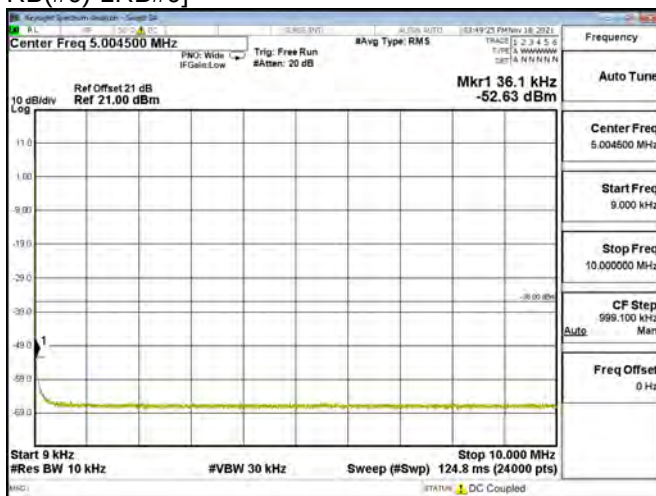
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



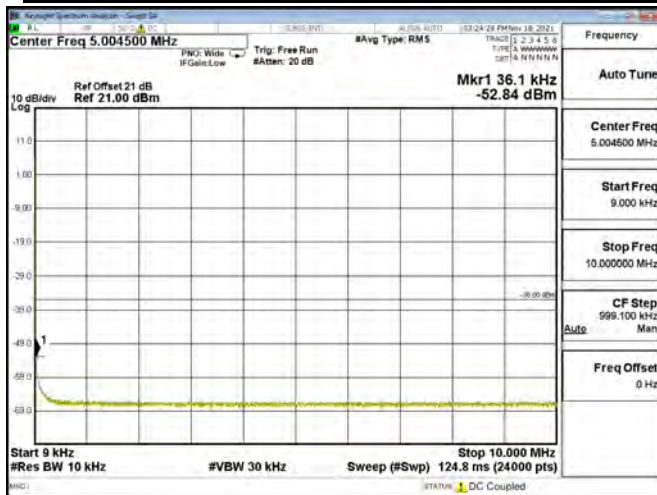
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



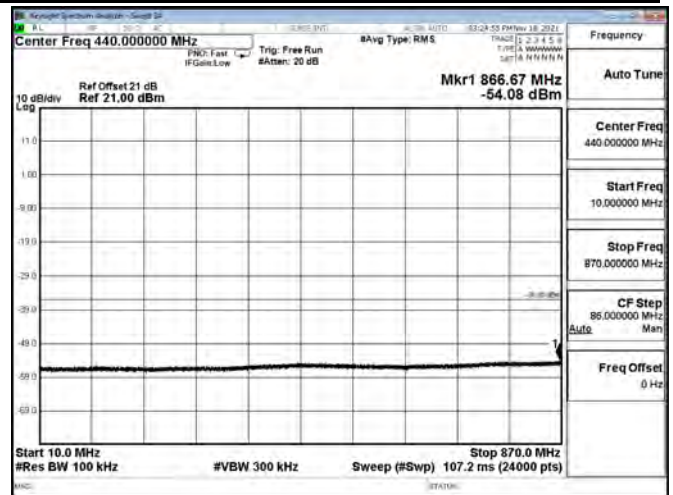
LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 08 - 5MHz - CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 08 - 10MHz - CH 21550 - QPSK[Full RB-50RB#0]



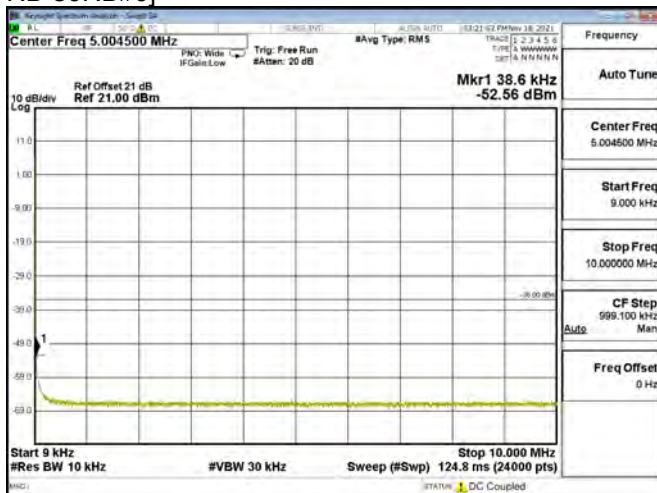
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Full RB-50RB#0]



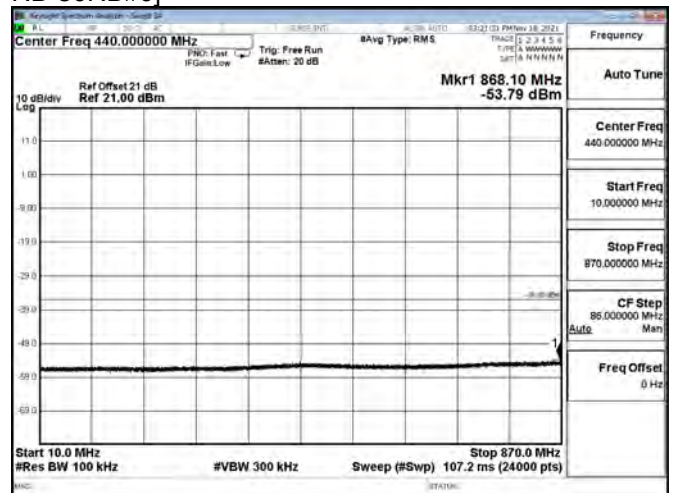
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Full RB-50RB#0]



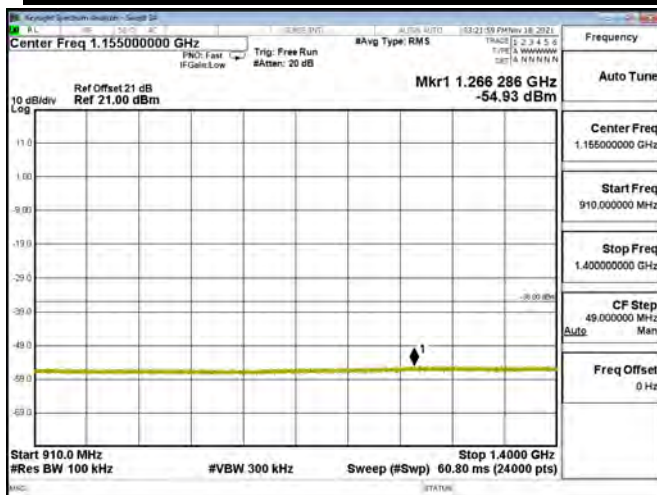
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#0)-1RB#0]



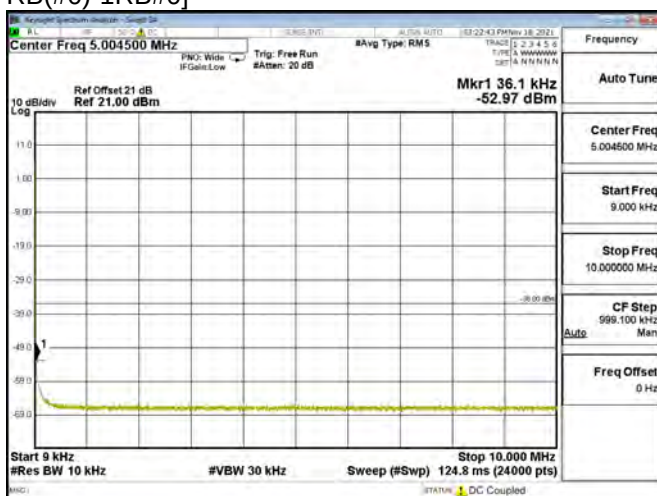
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#0)-1RB#0]



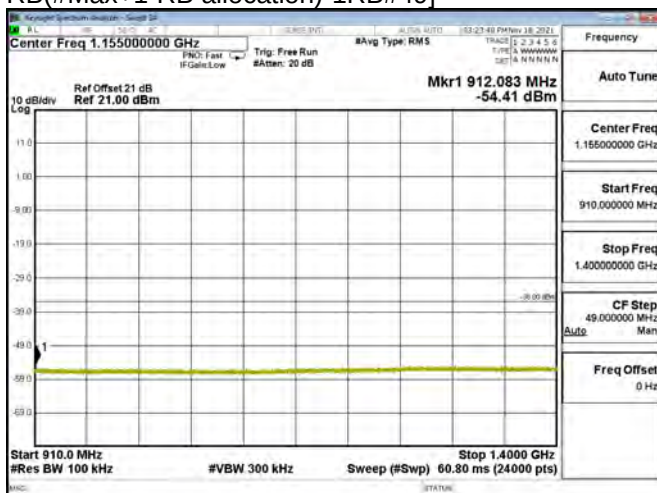
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



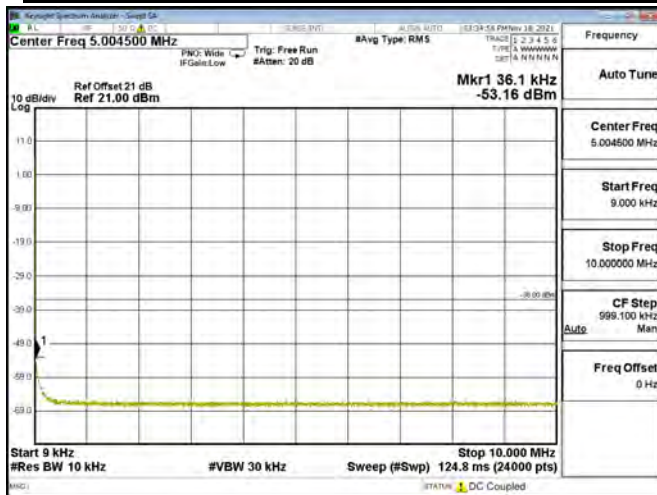
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



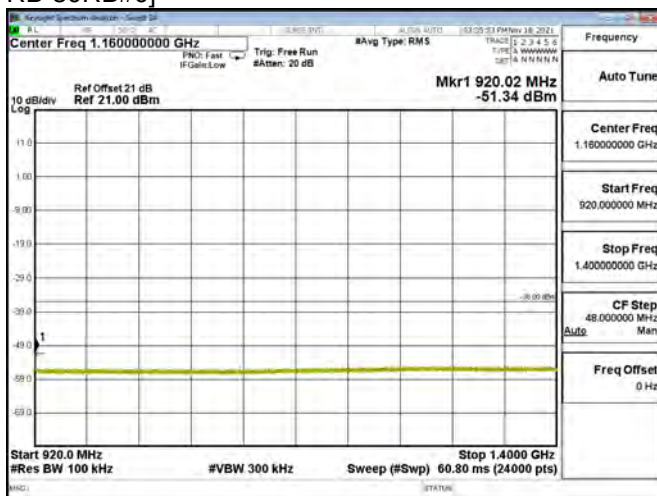
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



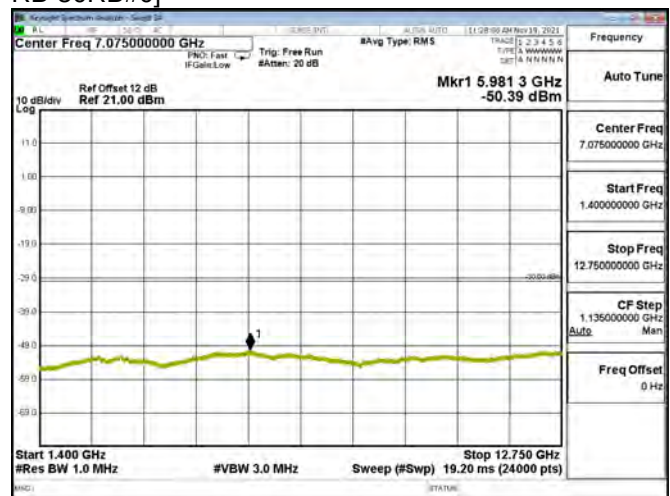
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21650 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21650 - QPSK[Full RB-50RB#0]



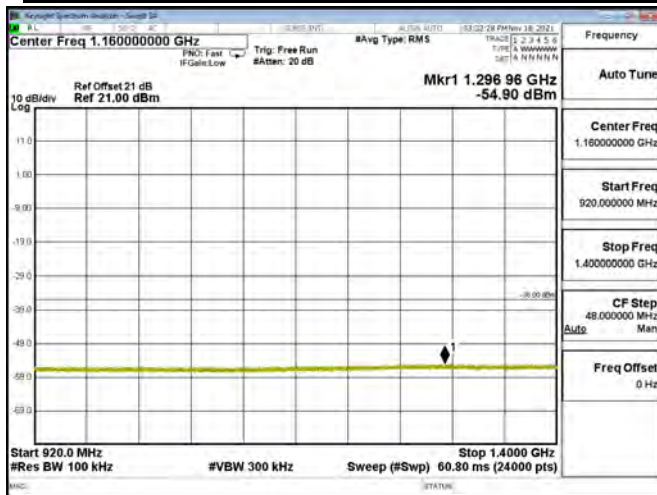
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Full RB-50RB#0]



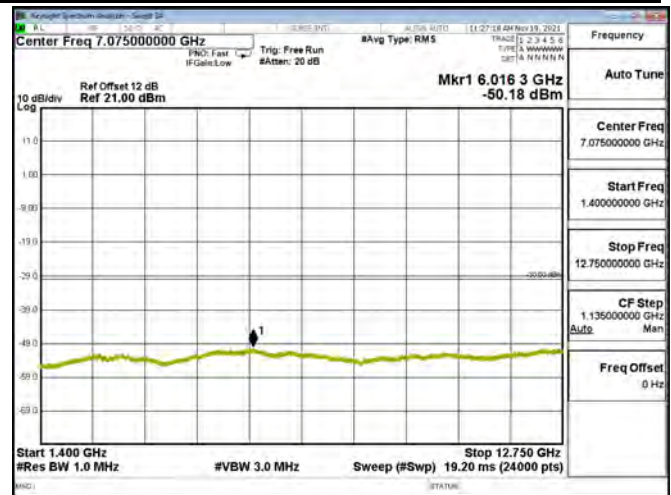
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



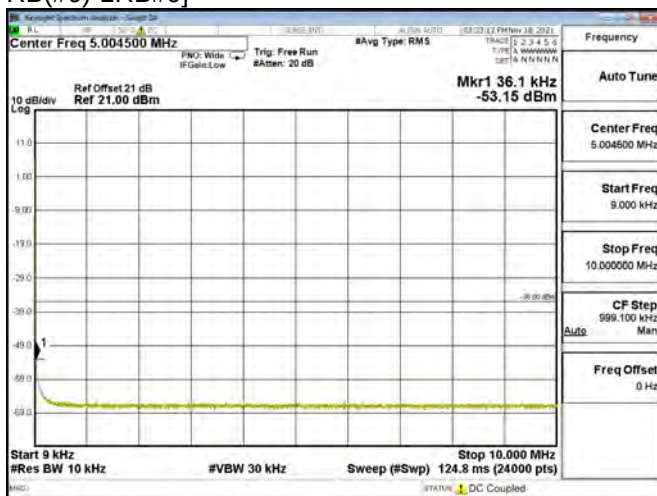
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



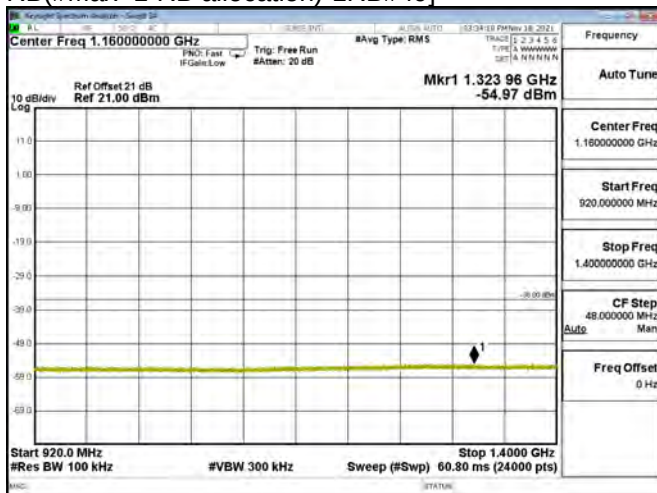
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#0)-1RB#0]



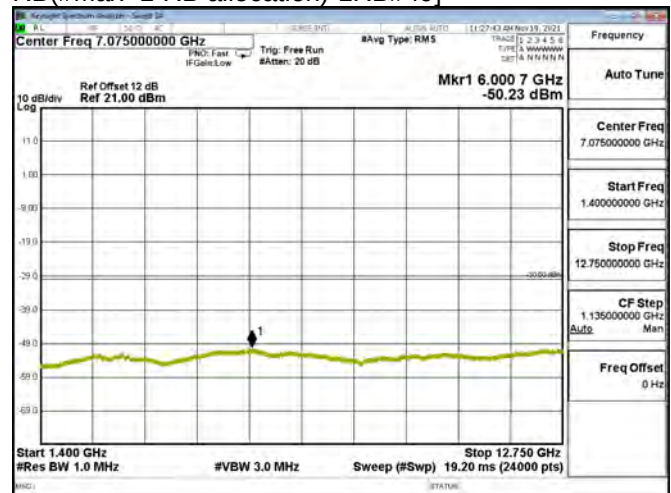
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



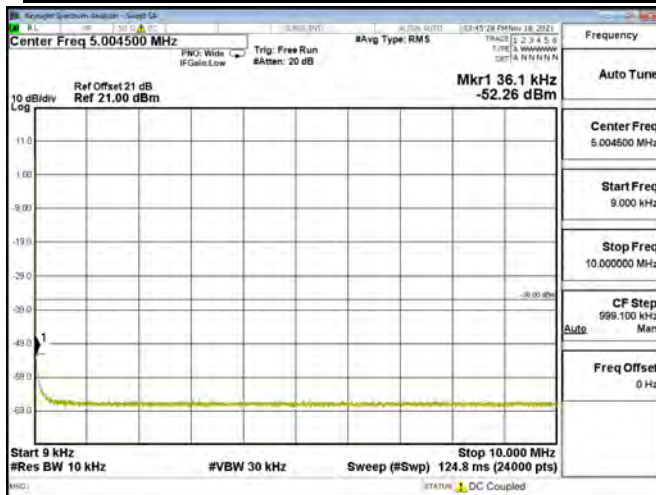
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



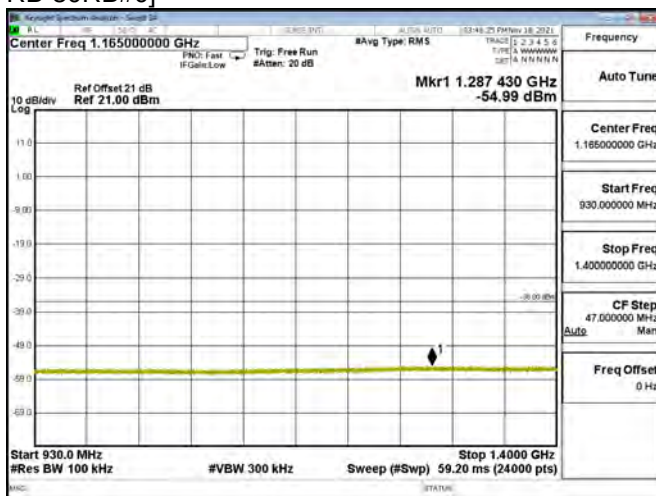
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Full RB-50RB#0]



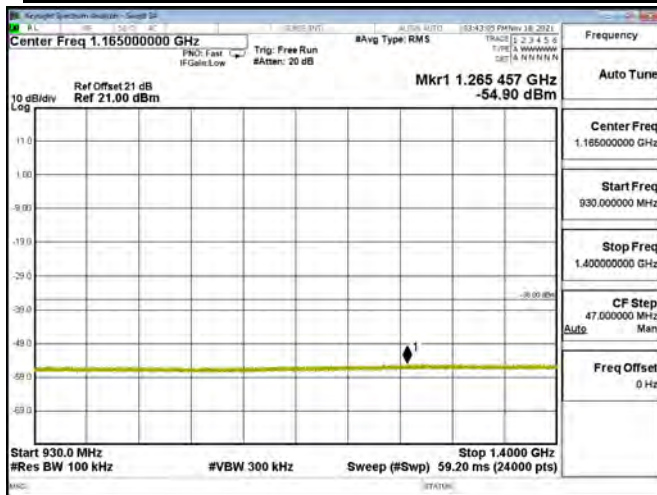
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Full RB-50RB#0]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#0)-1RB#0]



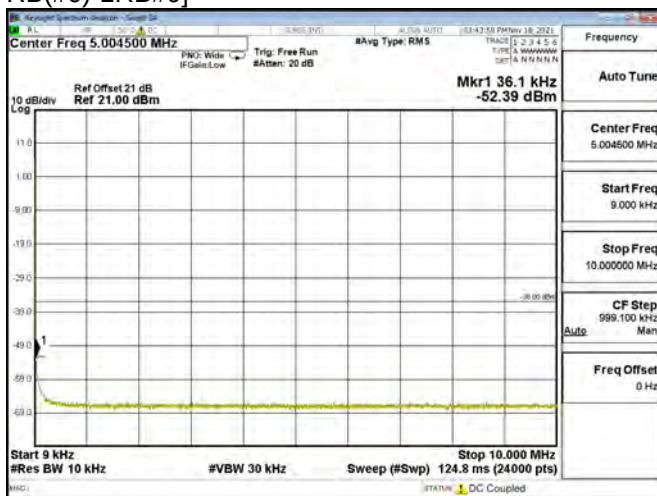
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#0)-1RB#0]



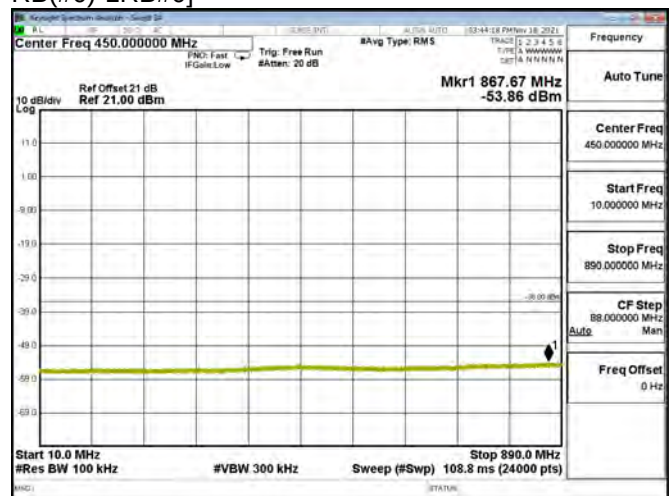
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



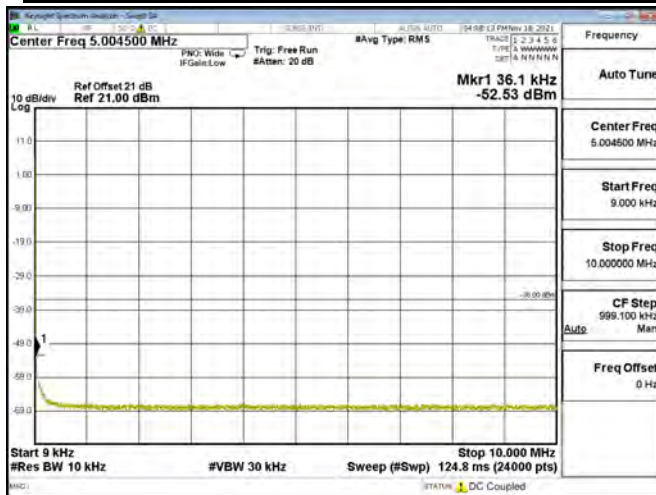
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



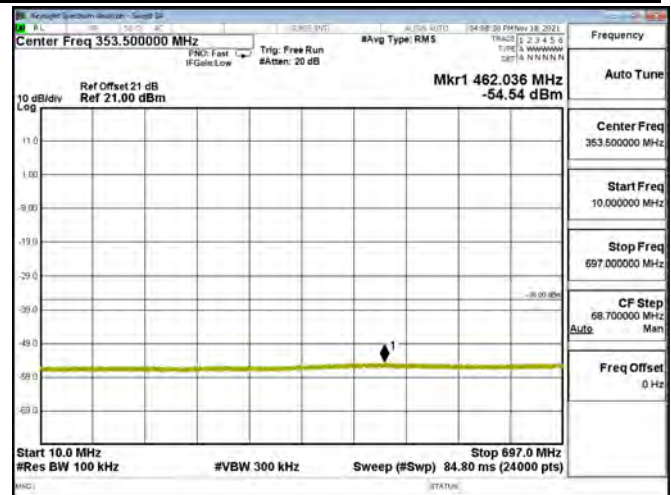
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



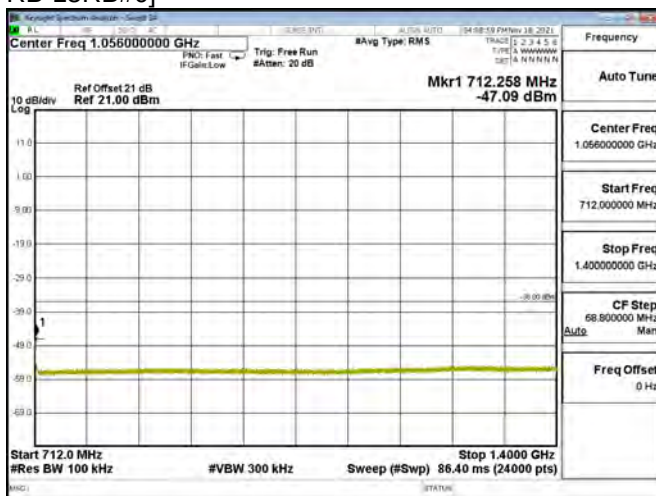
LTE BAND 08 - 10MHz - CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#49]



LTE BAND 28 - 3MHz - CH 27225 - QPSK[Full RB-15RB#0]



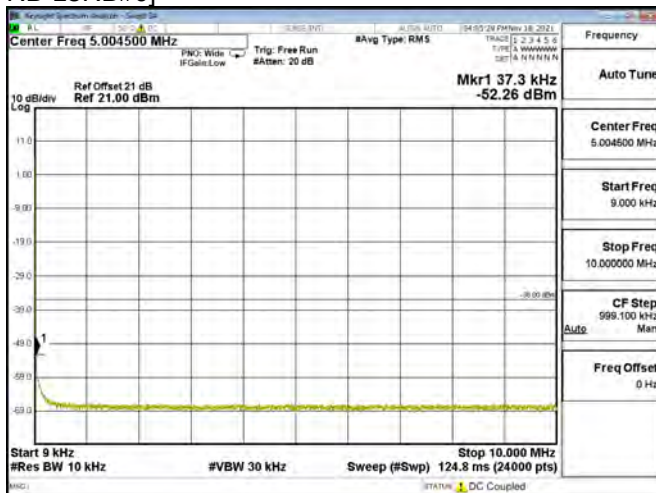
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Full RB-15RB#0]



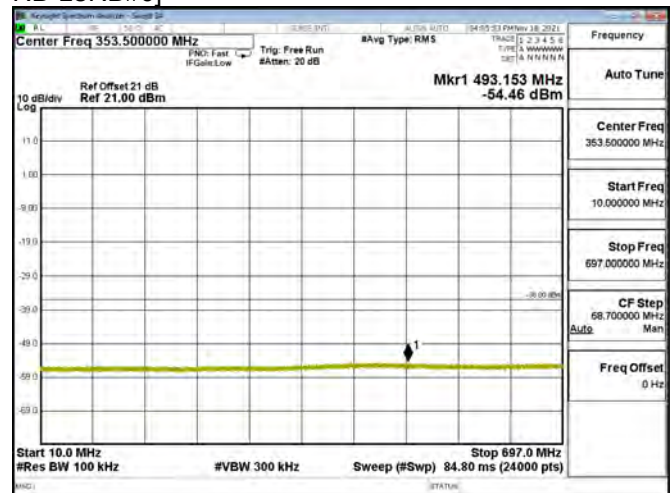
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Full RB-15RB#0]



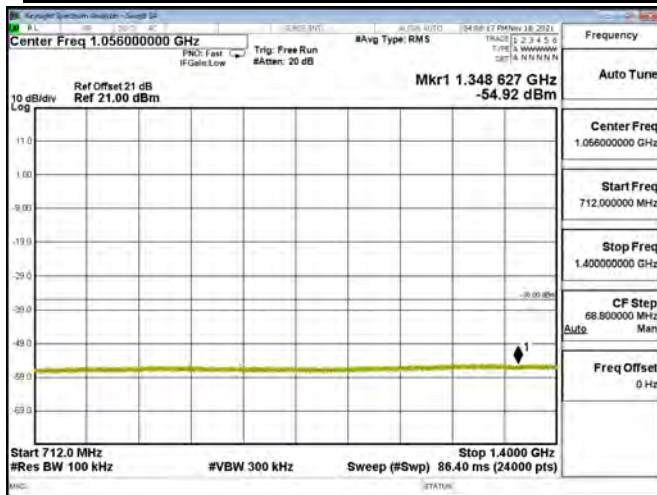
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Full RB-15RB#0]



LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#0)-1RB#0]



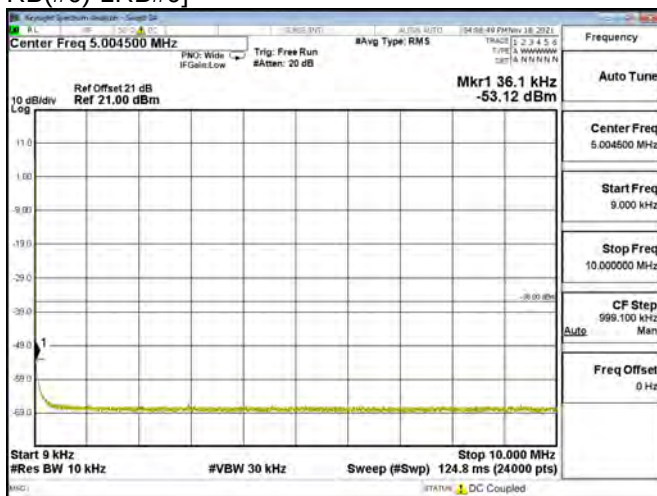
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#0)-1RB#0]



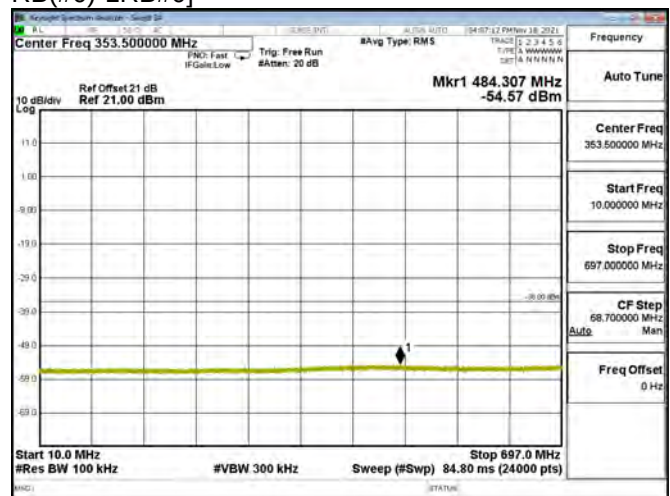
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



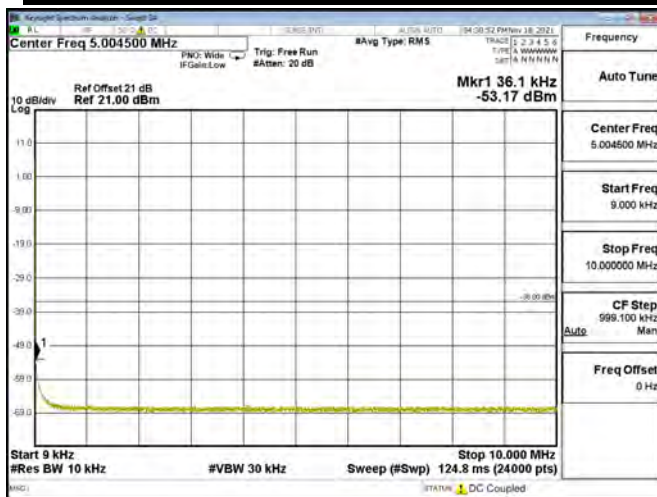
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



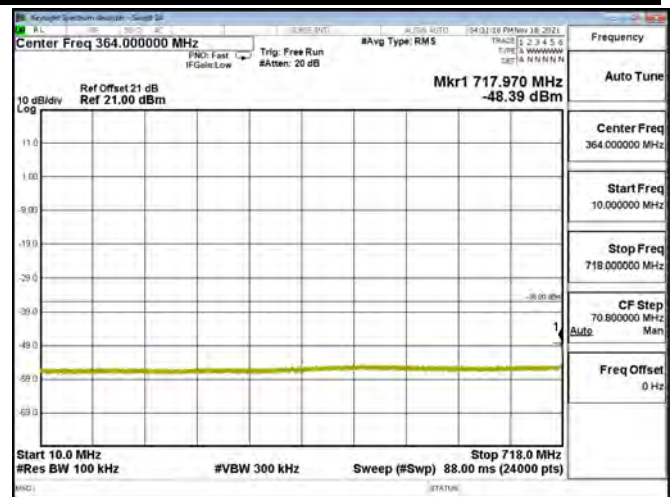
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



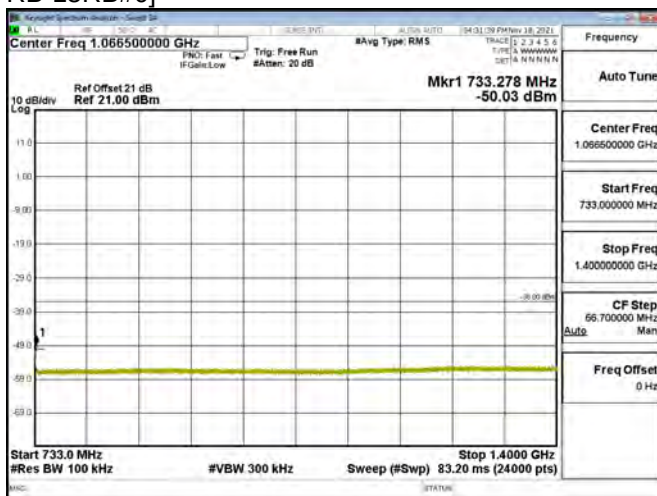
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



LTE BAND 28 - 3MHz - CH 27435 - QPSK[Full RB-15RB#0]



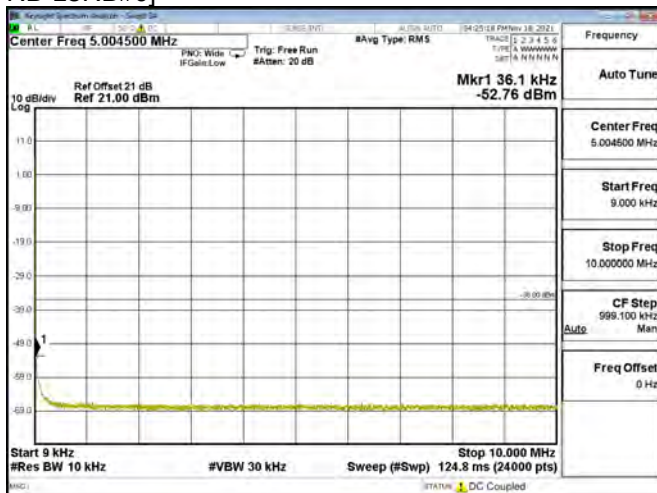
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Full RB-15RB#0]



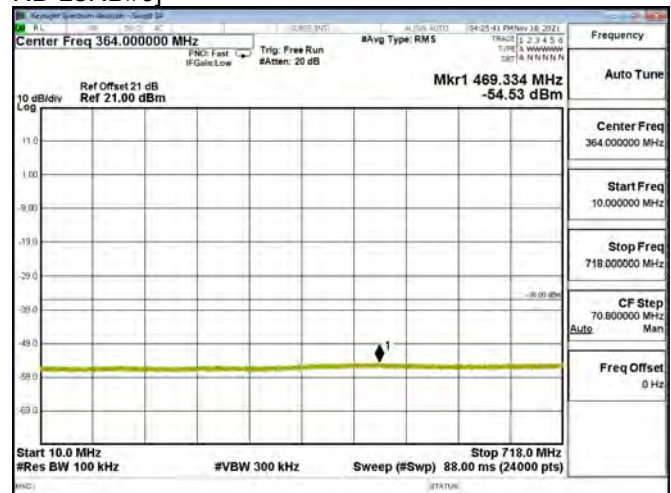
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Full RB-15RB#0]



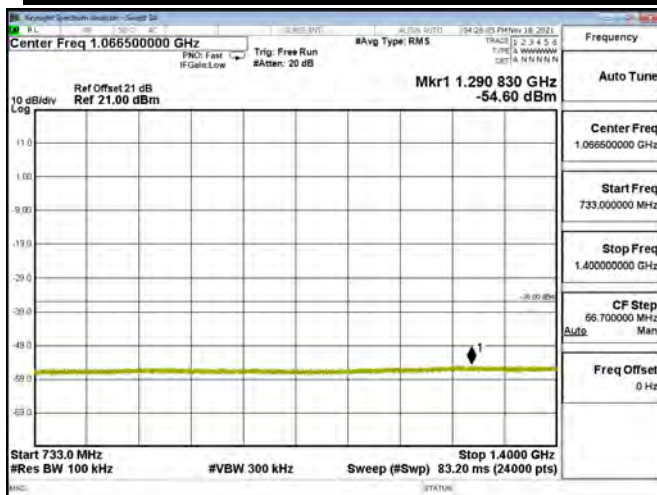
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Full RB-15RB#0]



LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



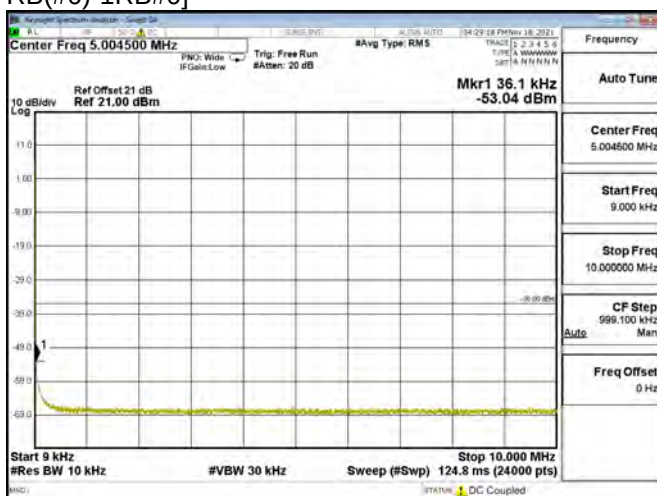
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



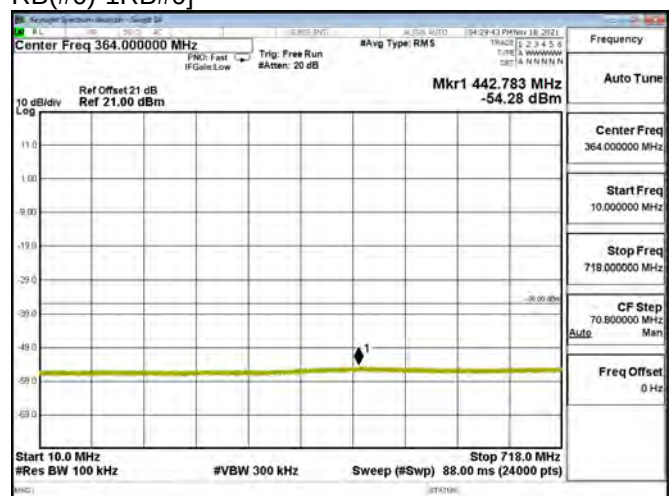
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



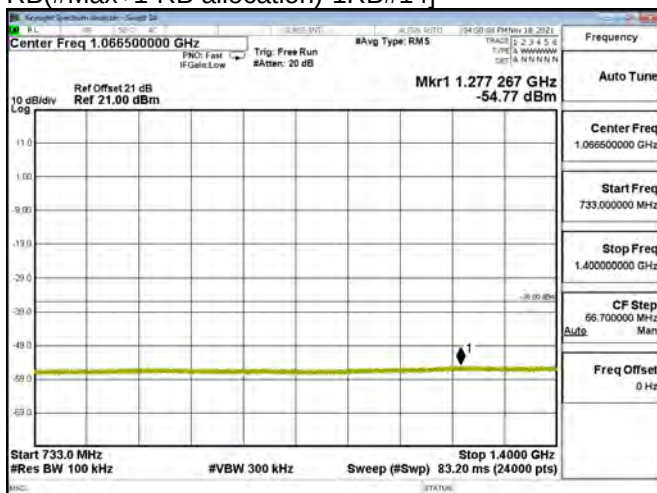
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



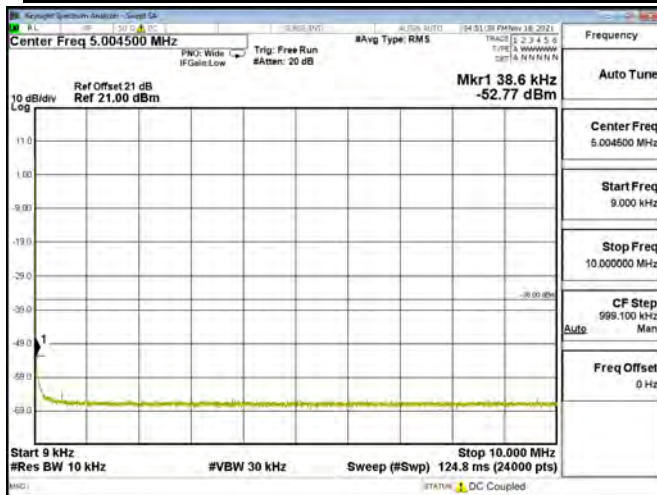
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



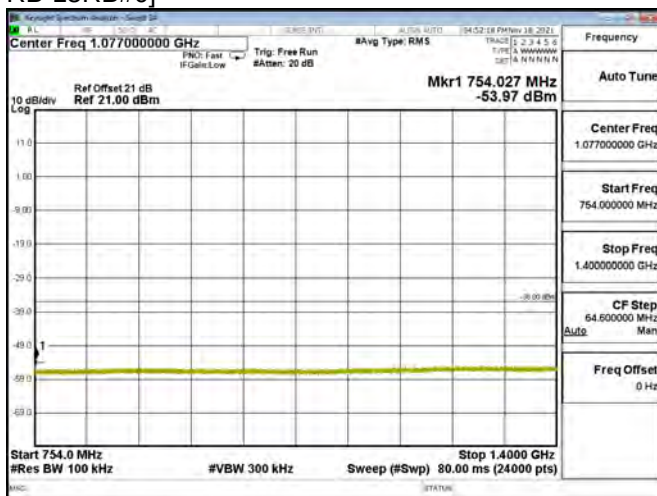
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



LTE BAND 28 - 3MHz - CH 27645 - QPSK[Full RB-15RB#0]



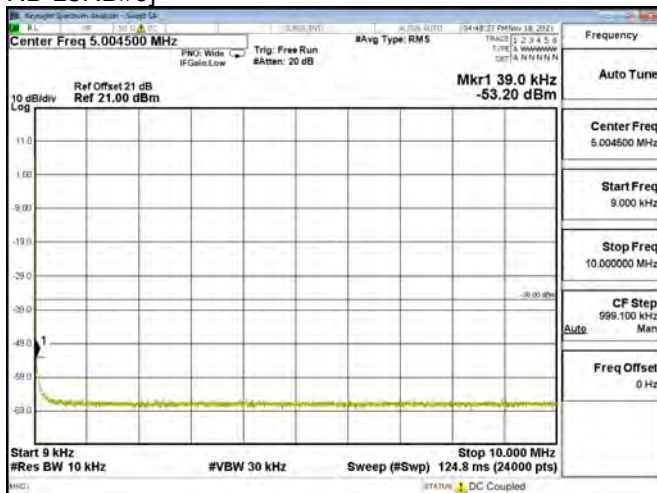
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Full RB-15RB#0]



LTE BAND 28 - 3MHz - CH 27645 - QPSK[Full RB-15RB#0]



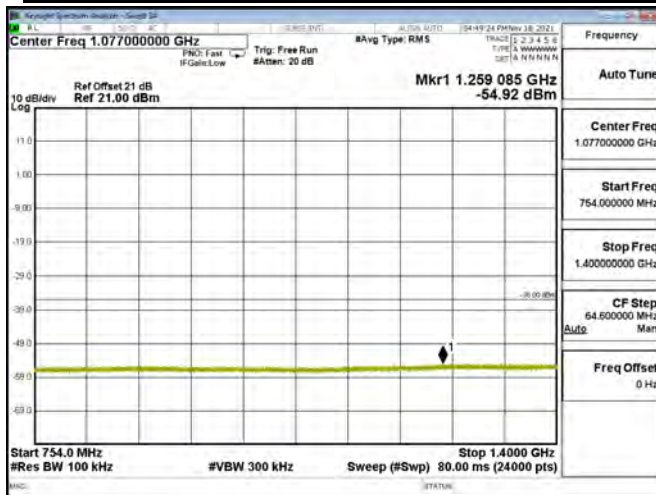
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Full RB-15RB#0]



LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#0)-1RB#0]



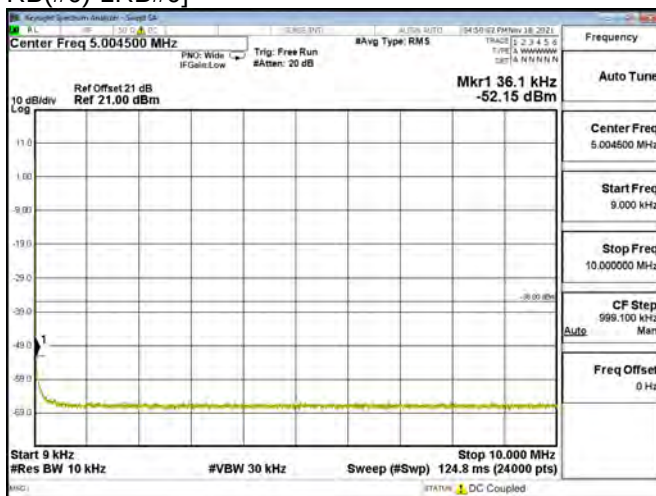
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#0)-1RB#0]



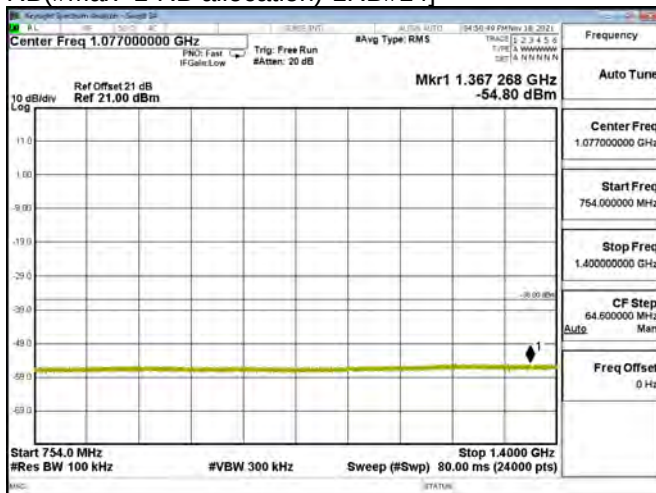
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



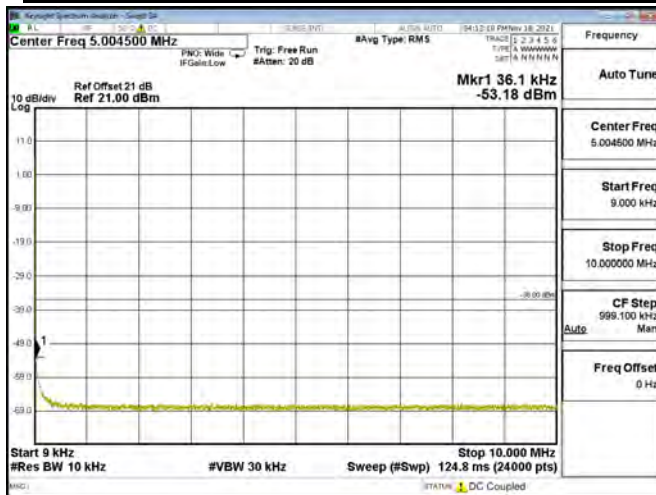
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



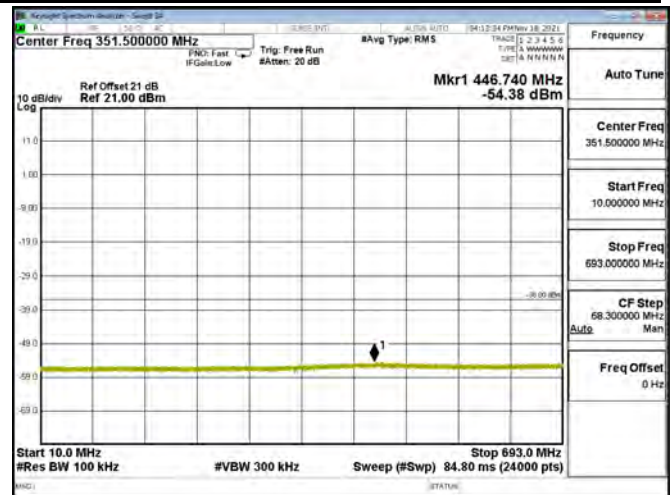
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



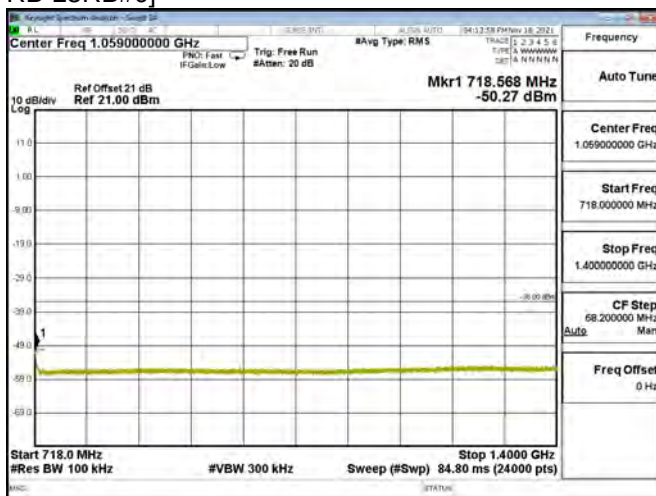
LTE BAND 28 - 3MHz - CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#14]



LTE BAND 28 - 5MHz - CH 27235 - QPSK[Full RB-25RB#0]



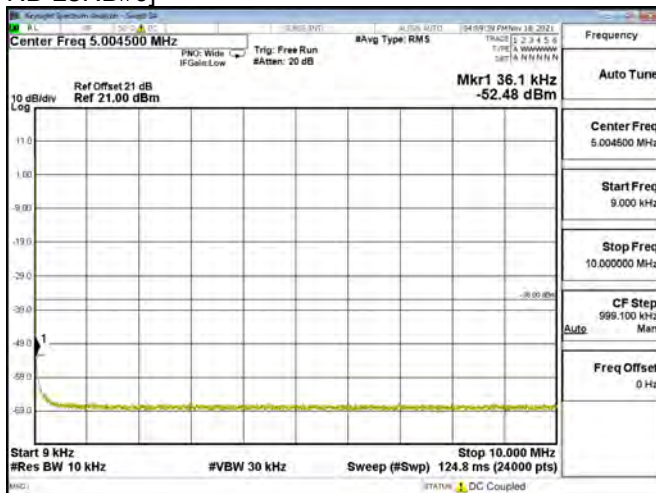
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Full RB-25RB#0]



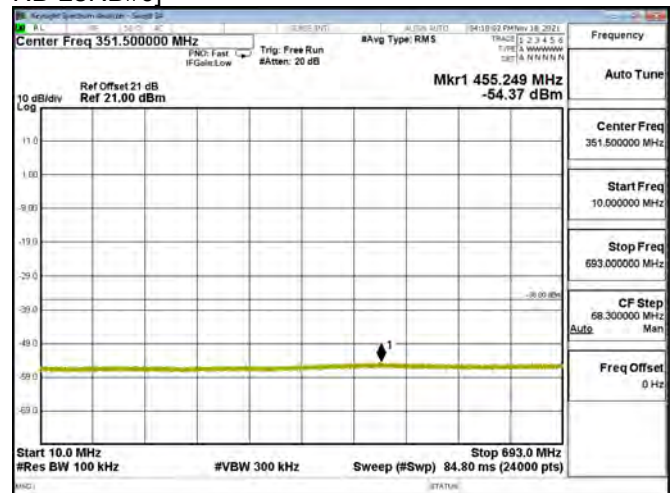
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Full RB-25RB#0]



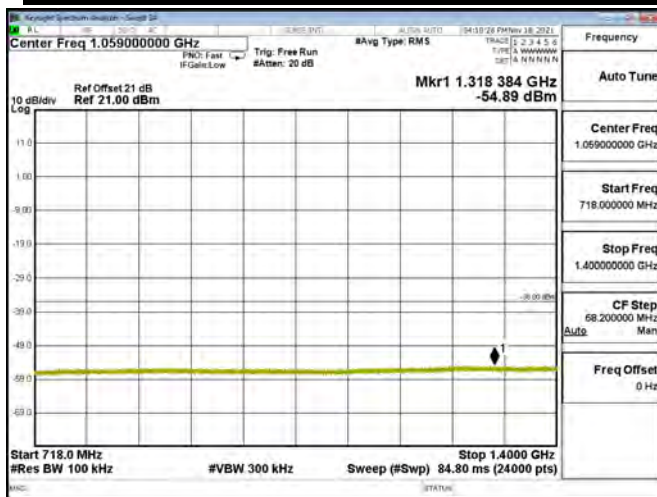
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Full RB-25RB#0]



LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#0)-1RB#0]



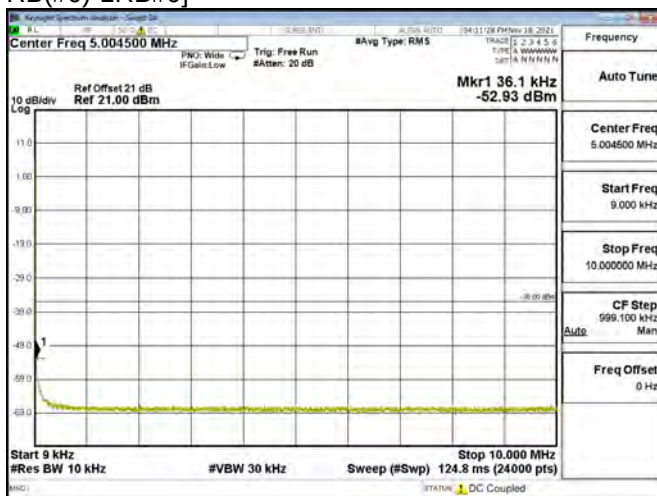
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#0)-1RB#0]



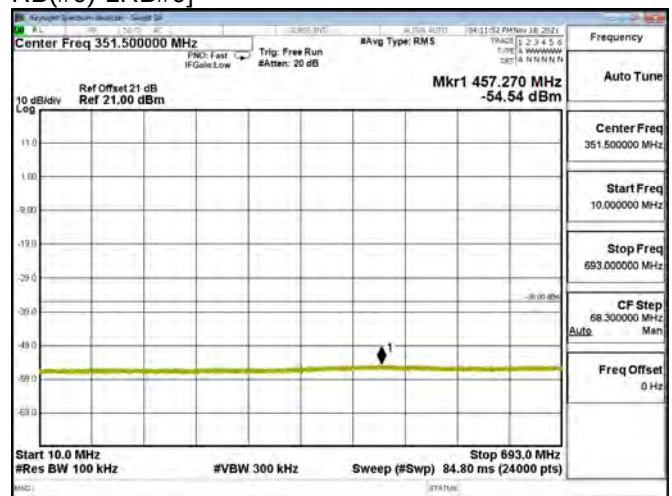
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



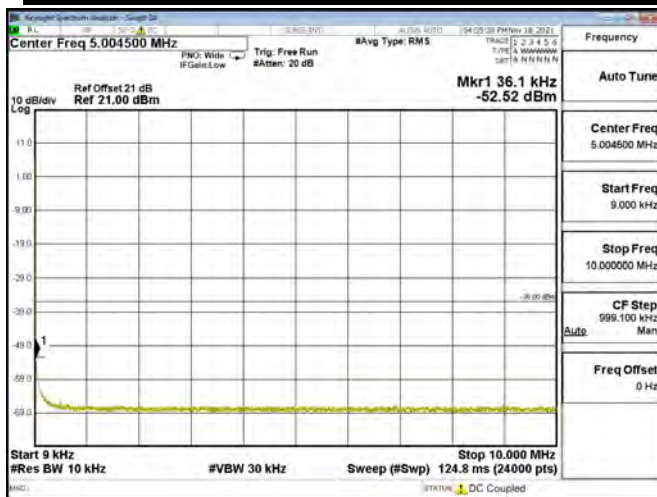
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



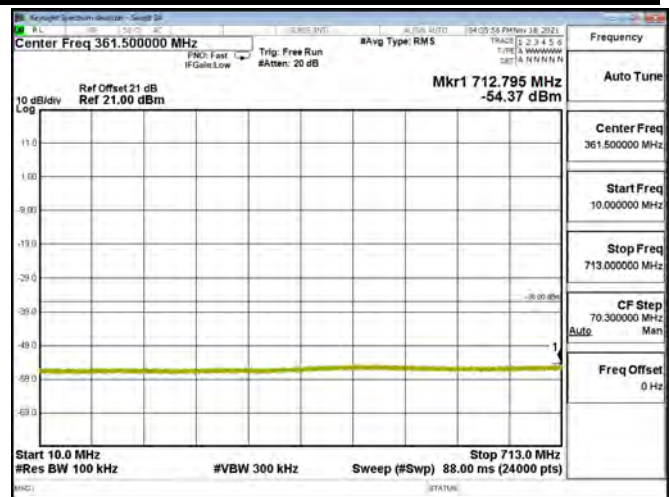
LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 28 - 5MHz - CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 28 - 5MHz - CH 27435 - QPSK[Full RB-25RB#0]



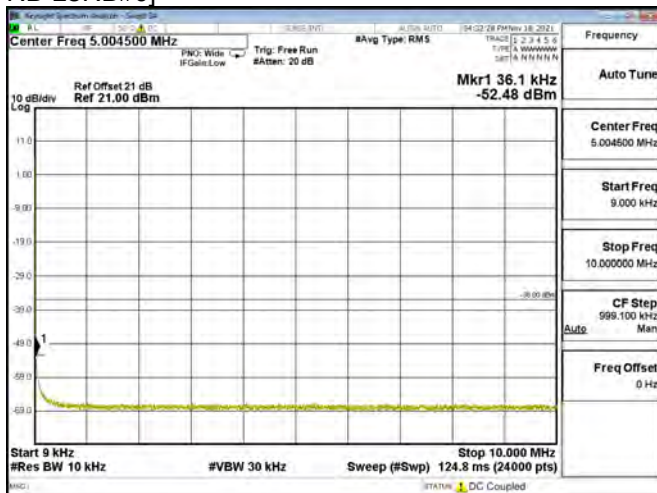
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Full RB-25RB#0]



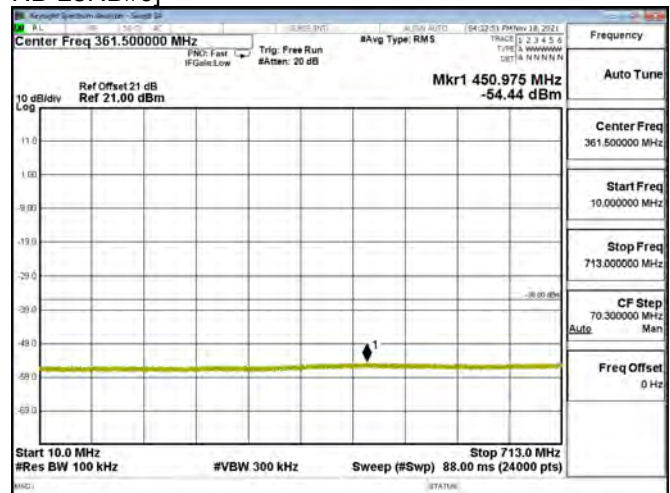
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Full RB-25RB#0]



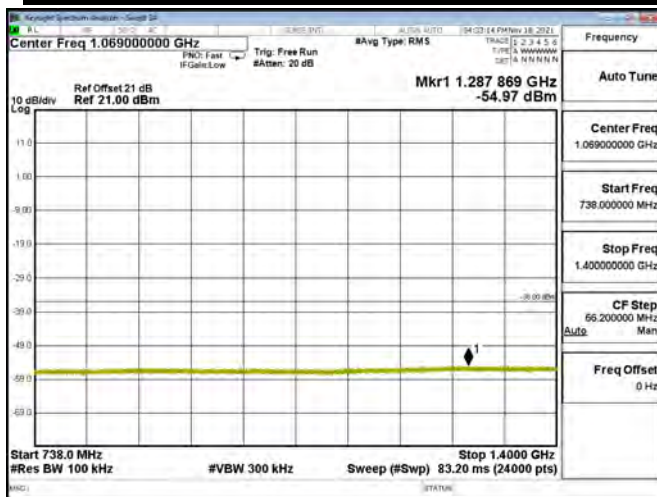
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Full RB-25RB#0]



LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



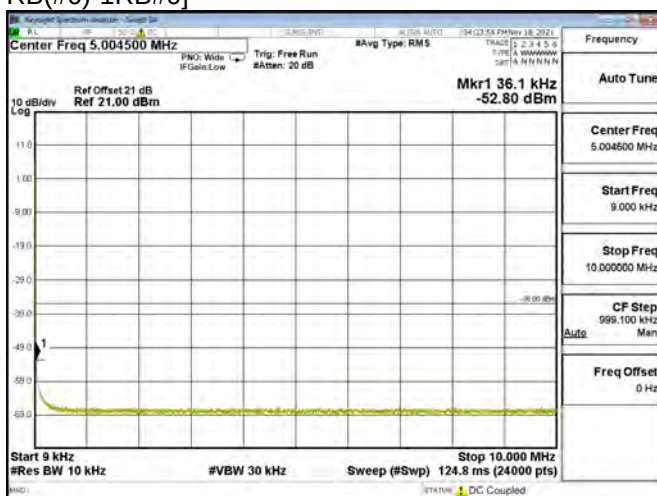
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



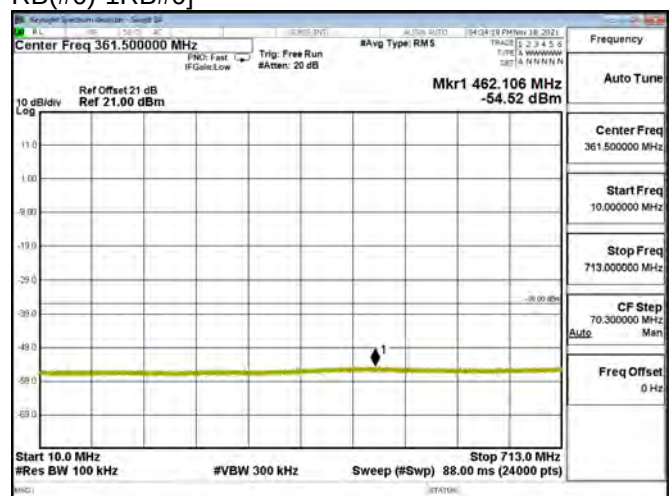
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



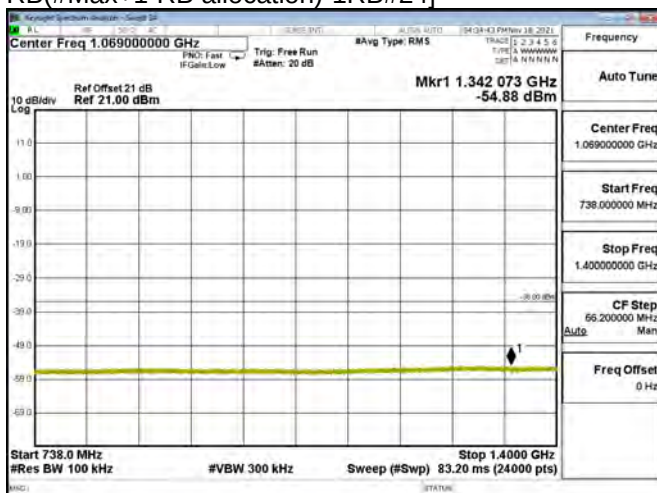
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



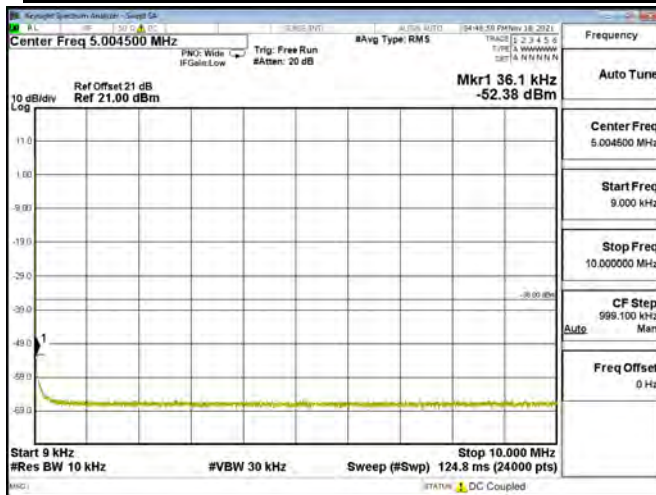
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



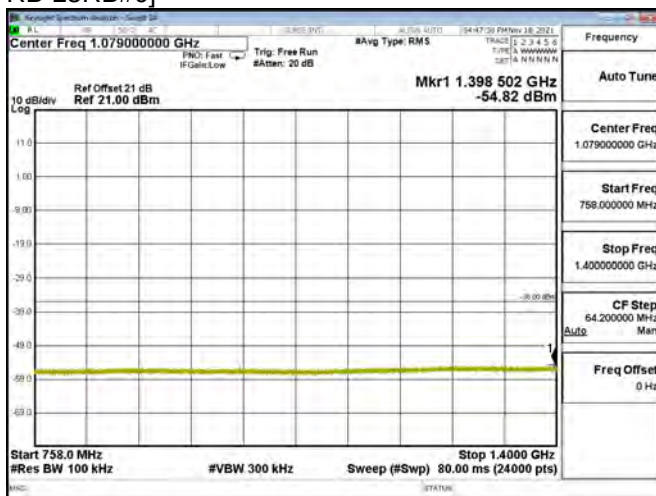
LTE BAND 28 - 5MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 28 - 5MHz - CH 27635 - QPSK[Full RB-25RB#0]



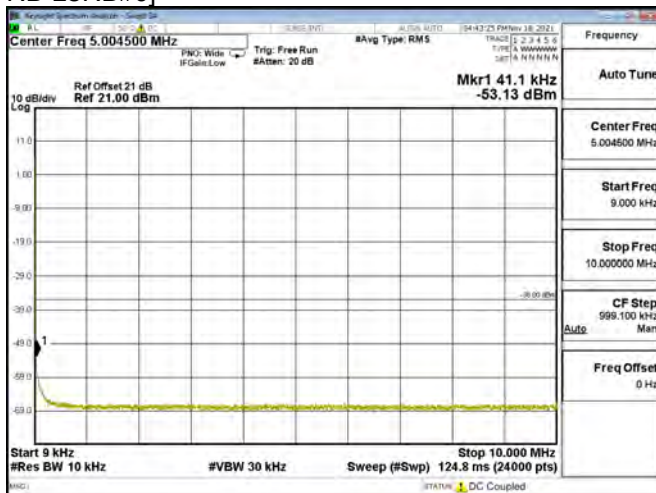
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Full RB-25RB#0]



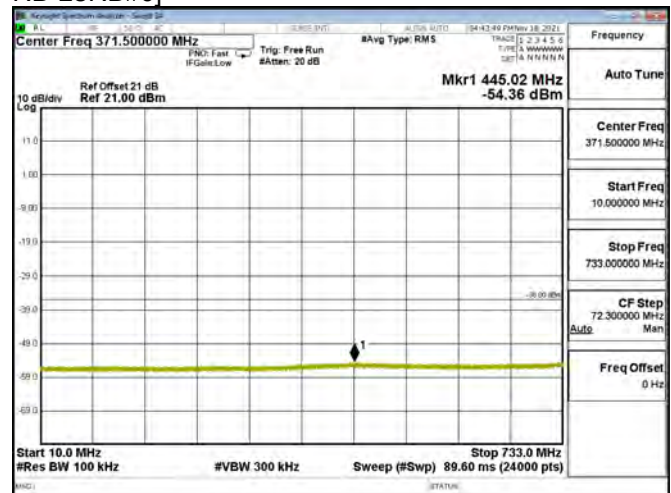
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Full RB-25RB#0]



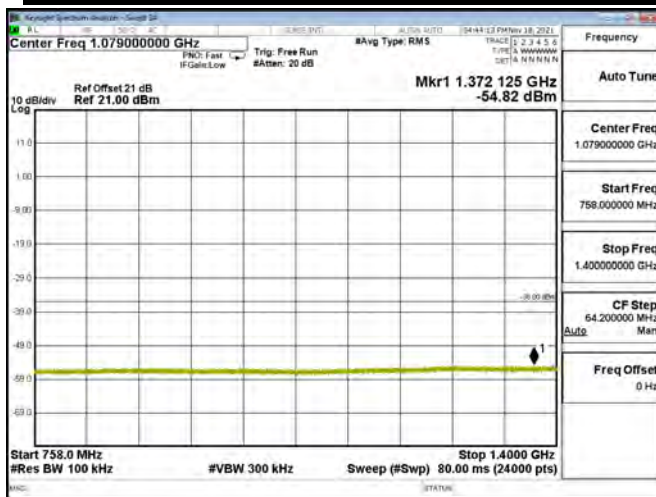
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Full RB-25RB#0]



LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#0)-1RB#0]



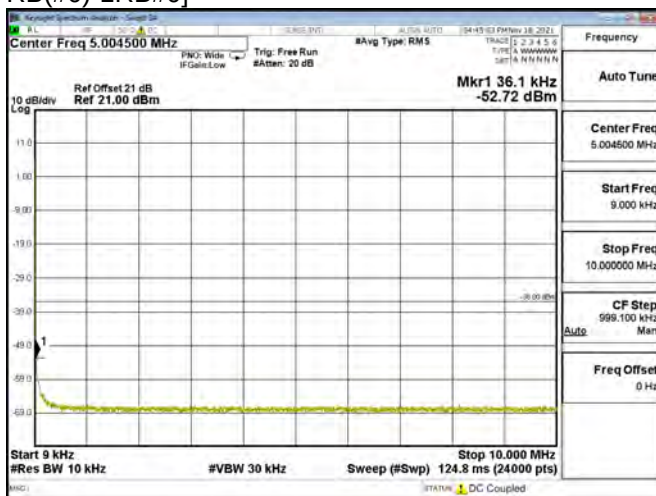
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#0)-1RB#0]



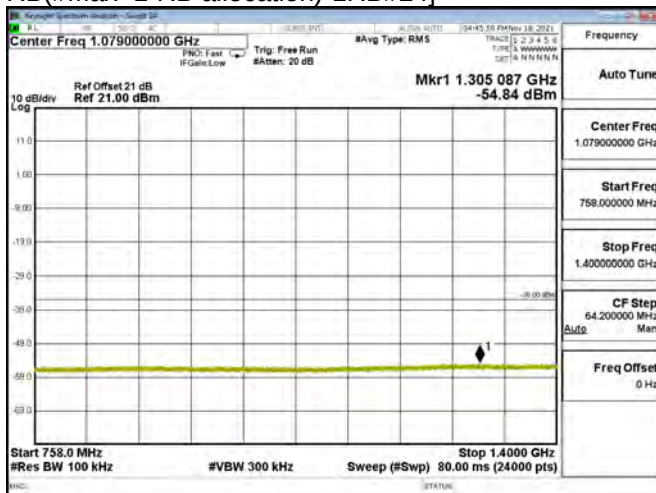
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



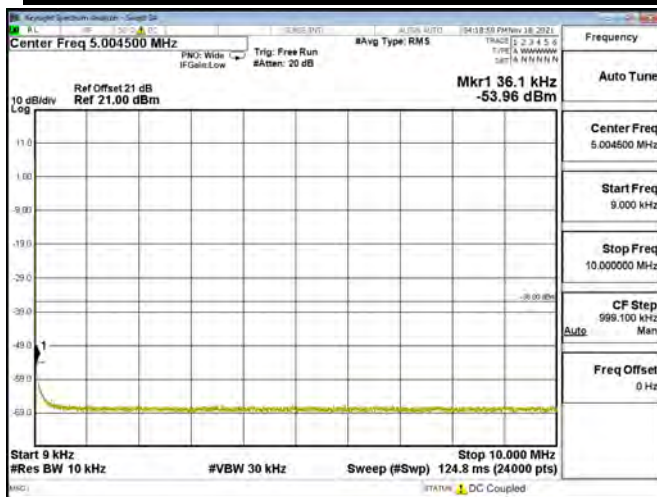
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



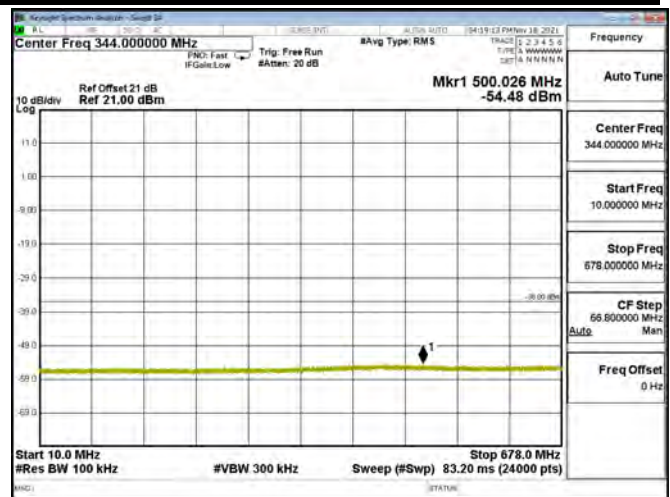
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



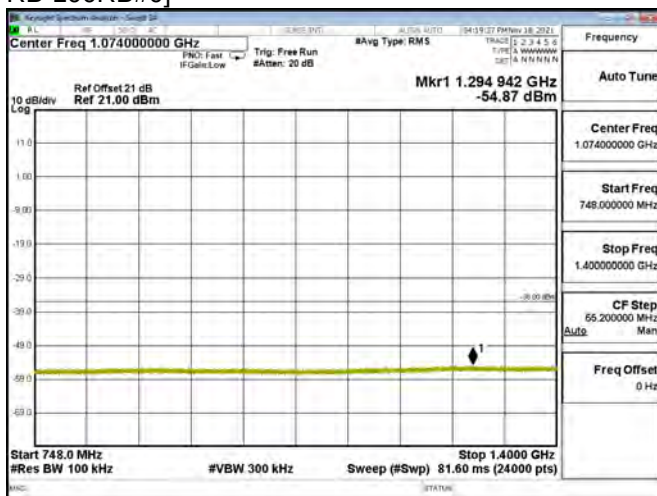
LTE BAND 28 - 5MHz - CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#24]



LTE BAND 28 - 20MHz - CH 27310 - QPSK[Full RB-100RB#0]



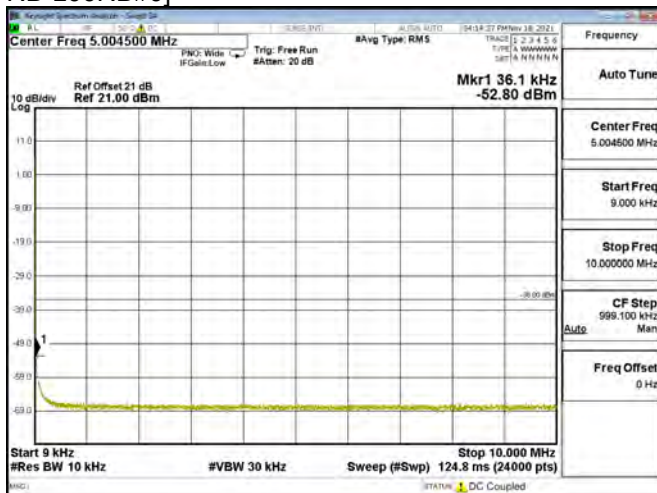
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Full RB-100RB#0]



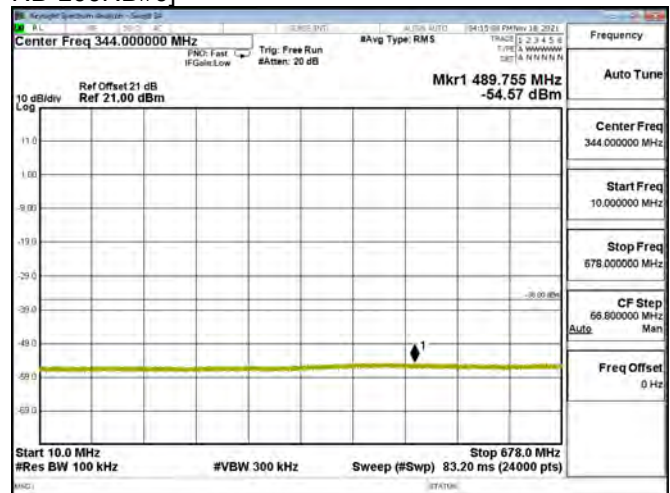
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Full RB-100RB#0]



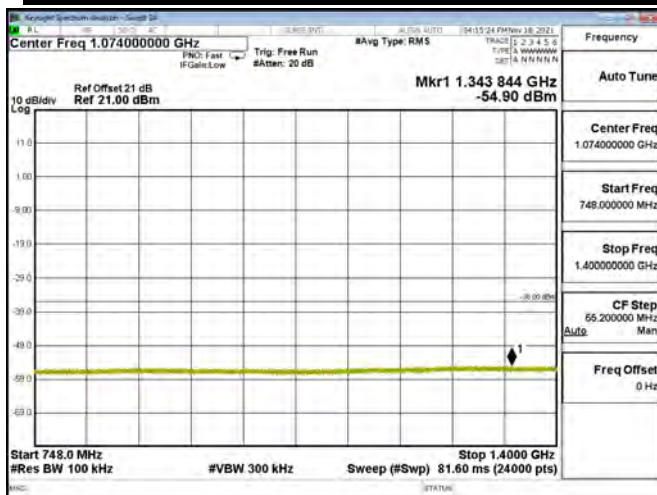
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Full RB-100RB#0]



LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#0)-1RB#0]



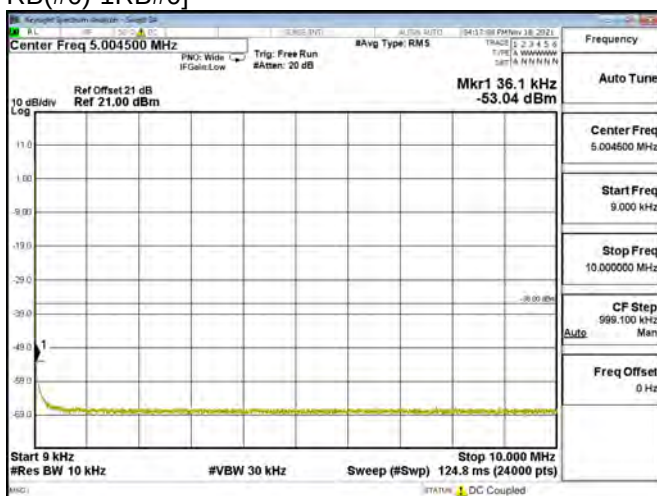
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#0)-1RB#0]



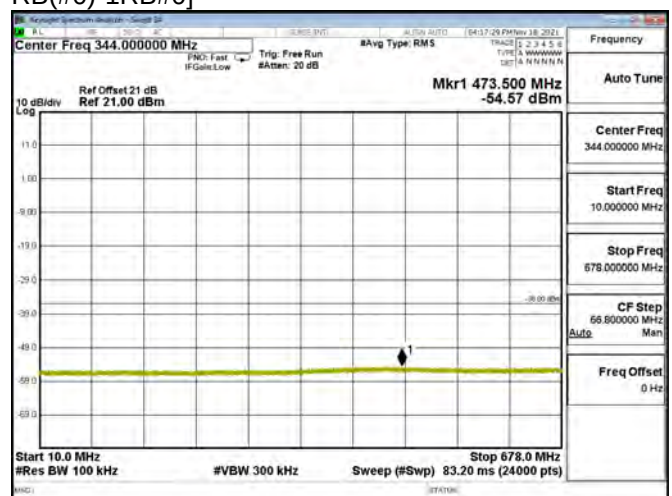
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#0)-1RB#0]



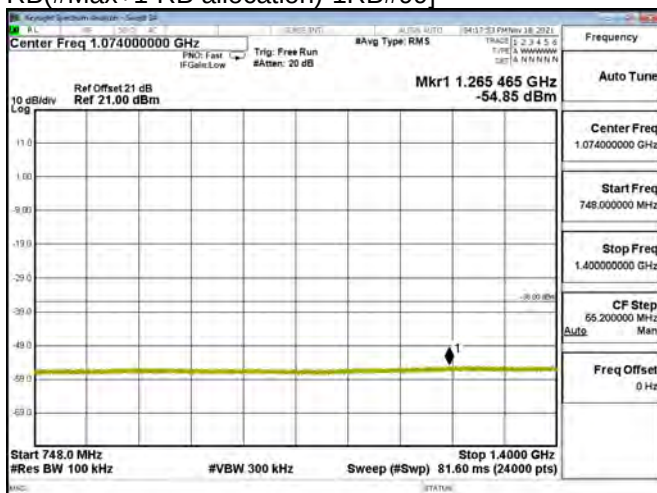
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



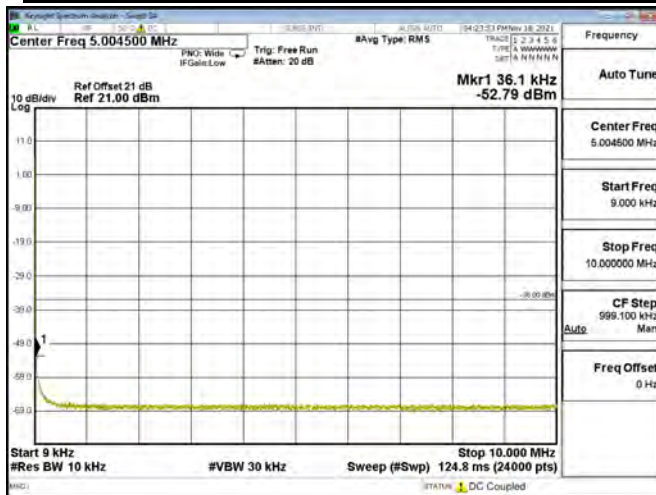
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



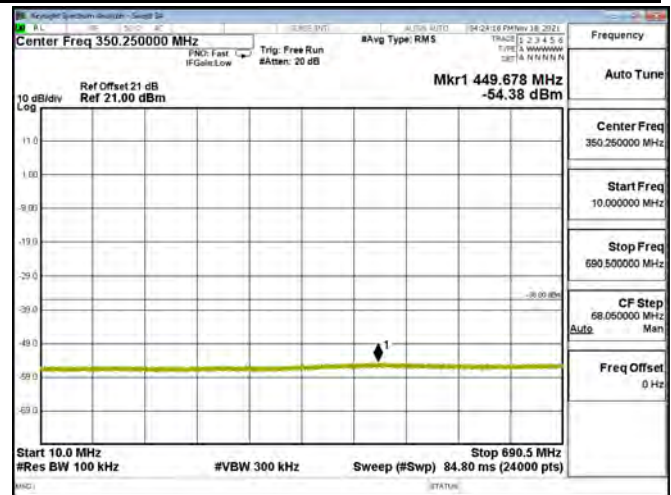
LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 28 - 20MHz - CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 28 - 20MHz - CH 27435 - QPSK[Full RB-100RB#0]



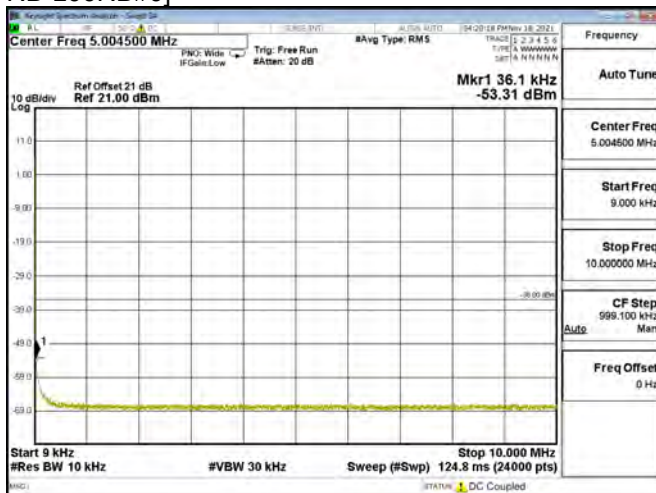
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Full RB-100RB#0]



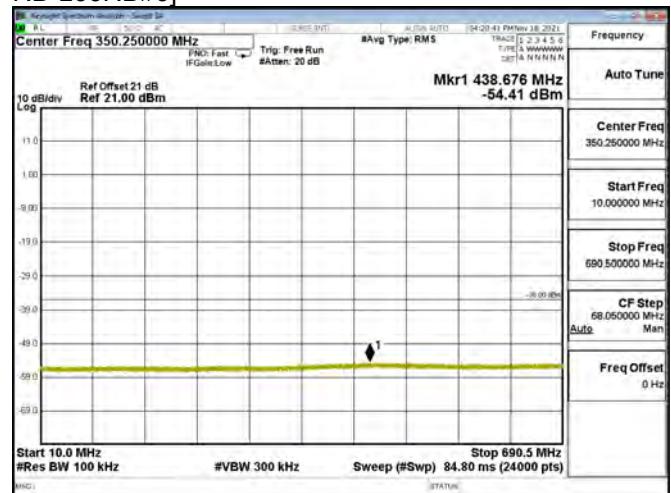
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Full RB-100RB#0]



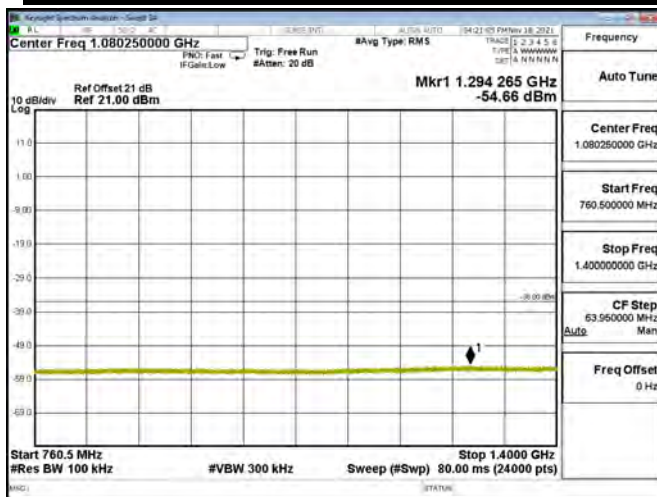
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Full RB-100RB#0]



LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



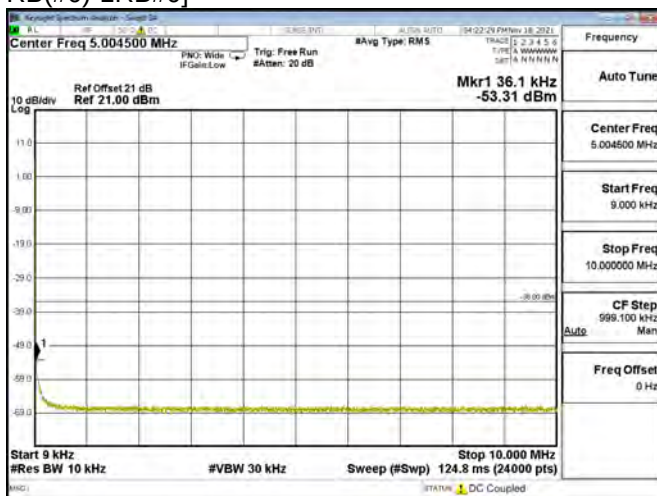
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



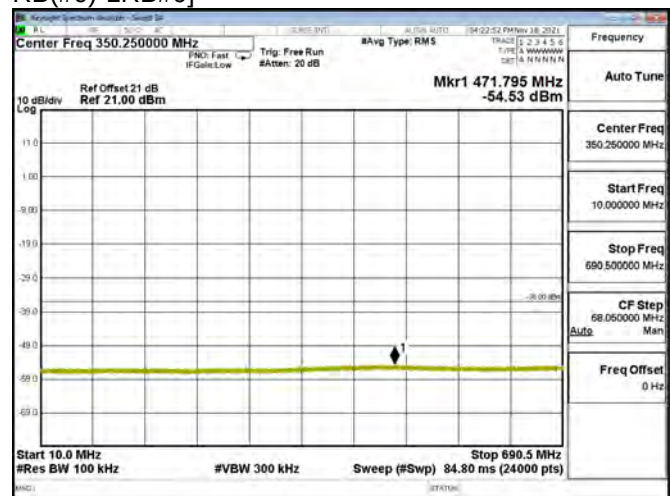
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



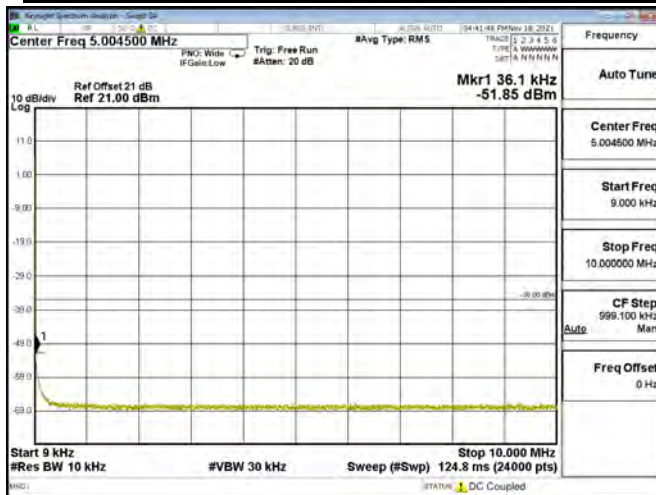
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



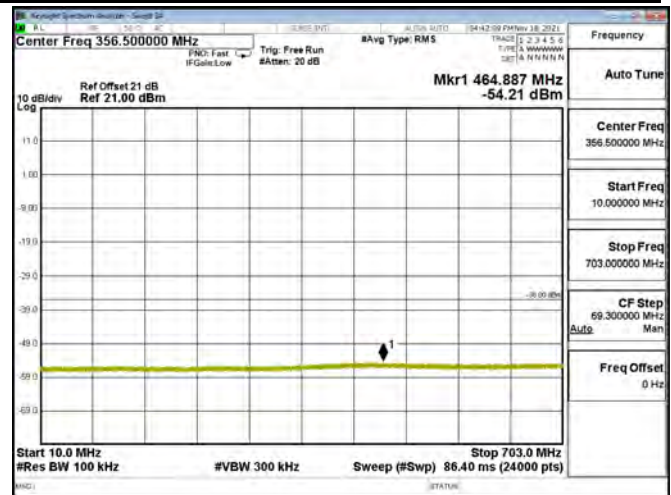
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



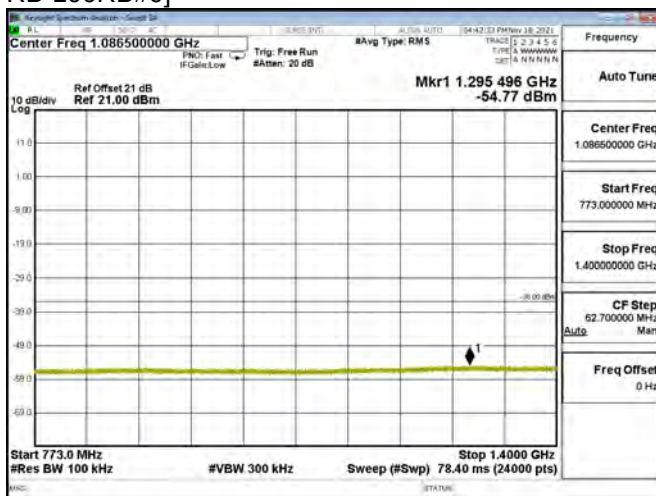
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 28 - 20MHz - CH 27560 - QPSK[Full RB-100RB#0]



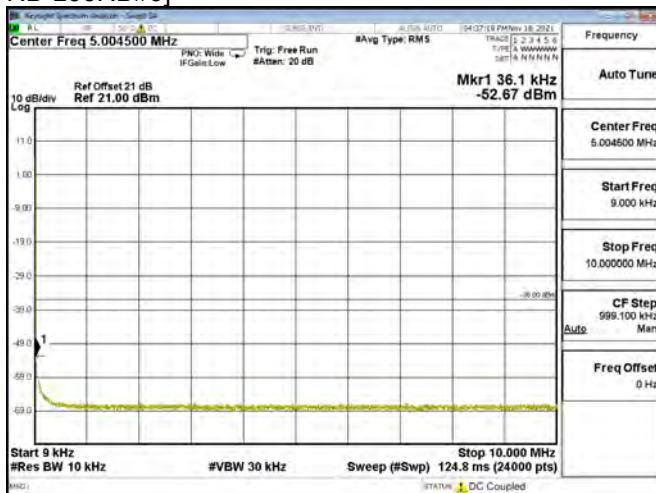
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Full RB-100RB#0]



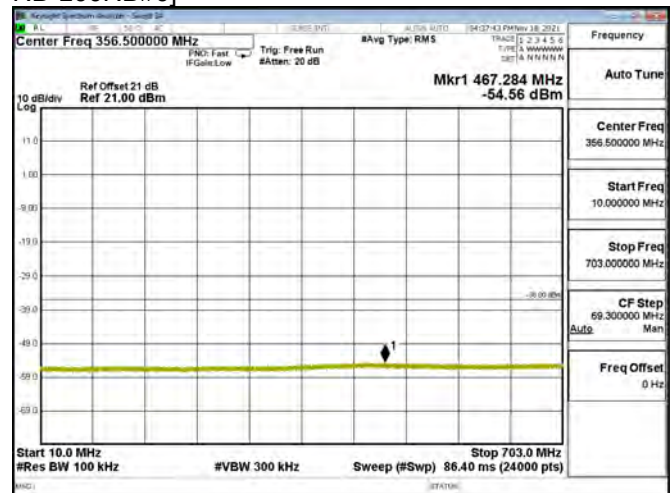
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Full RB-100RB#0]



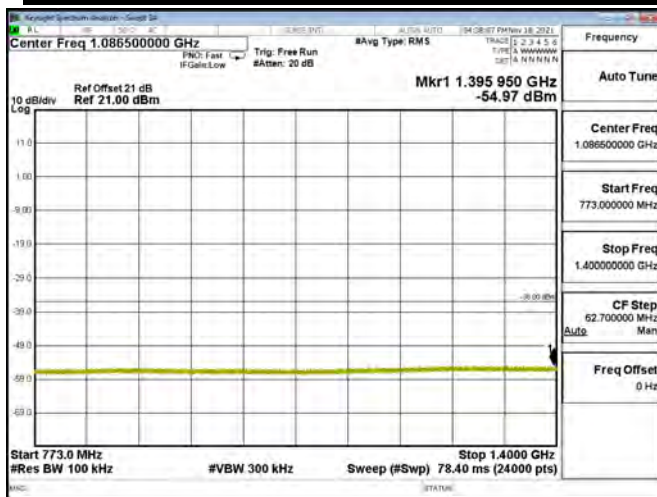
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Full RB-100RB#0]



LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#0)-1RB#0]



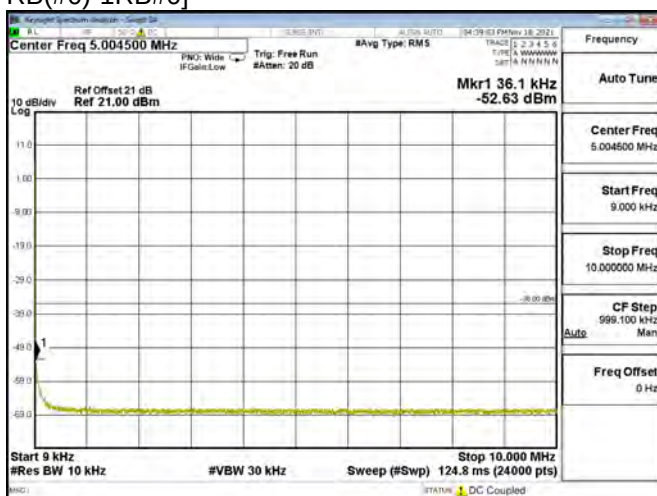
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#0)-1RB#0]



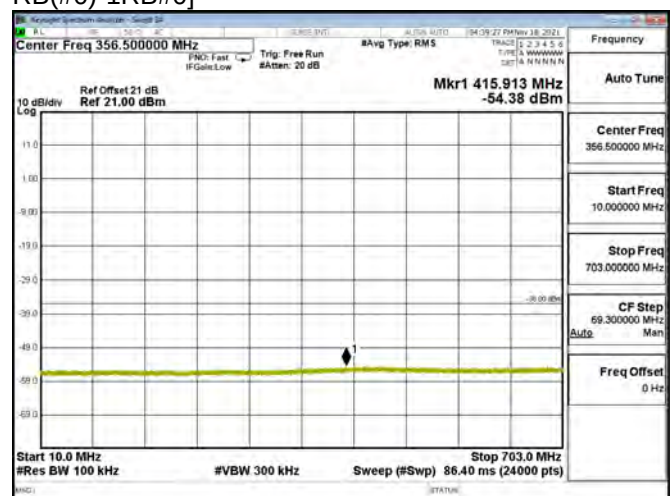
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#0)-1RB#0]



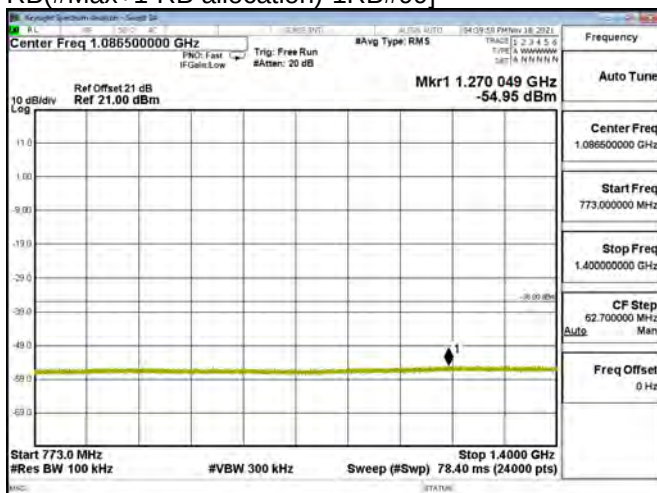
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#0)-1RB#0]



LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]



LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]

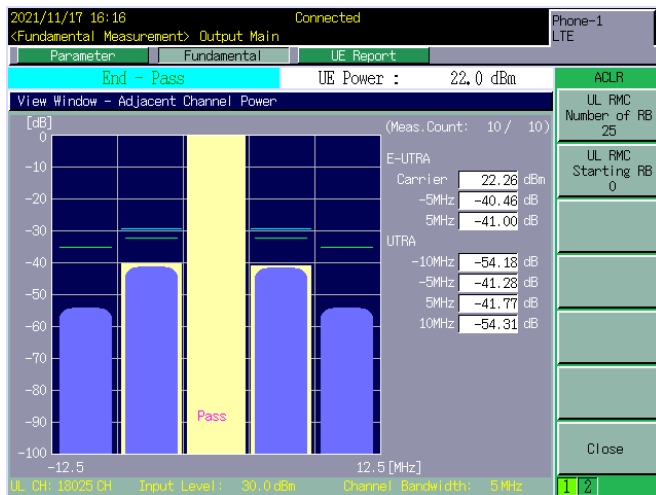


LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]

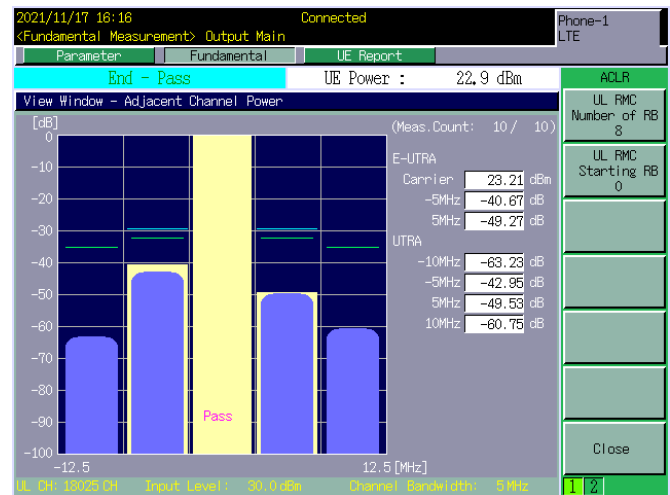


LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-1RB#99]

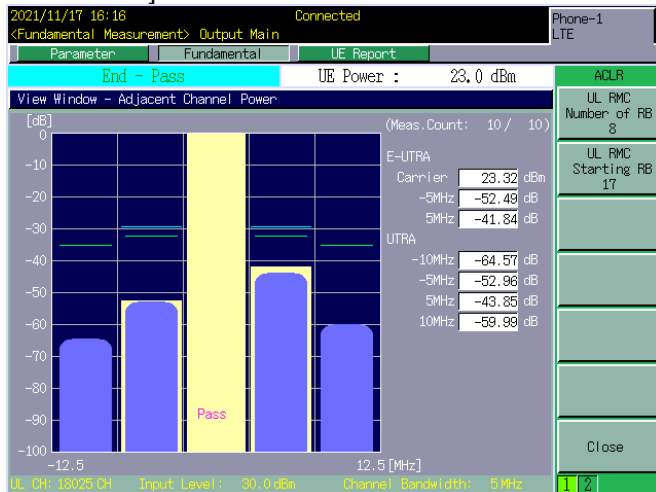
附錄 C - 相鄰頻道洩漏功率比(ACLR)



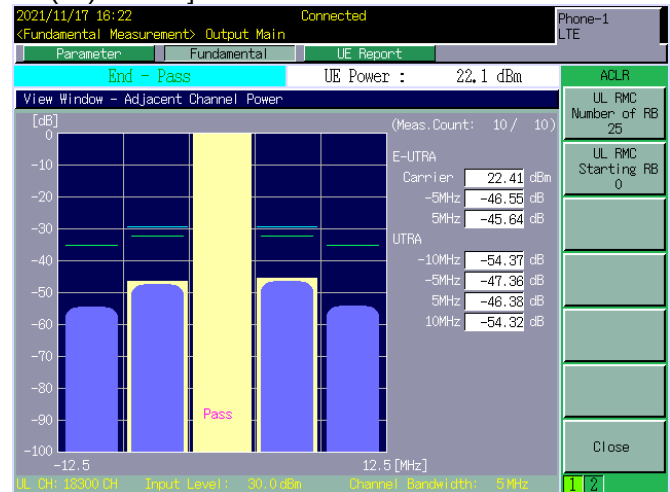
LTE BAND 01 - 5MHZ - CH 18025 - QPSK[Full RB-25RB#0]



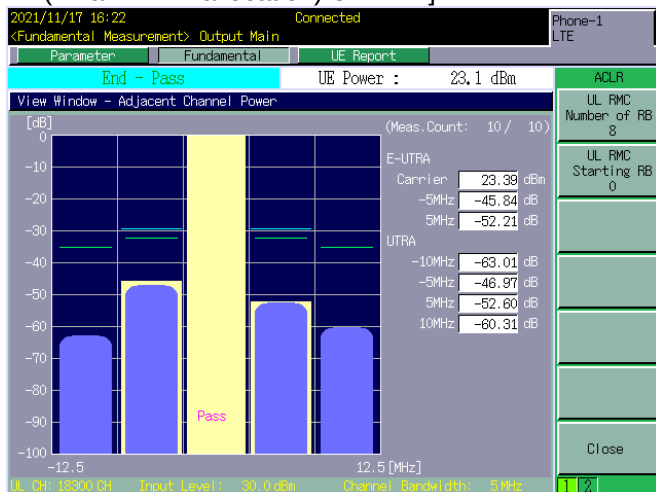
LTE BAND 01 - 5MHZ - CH 18025 - QPSK[Partial RB(#0)-8RB#0]



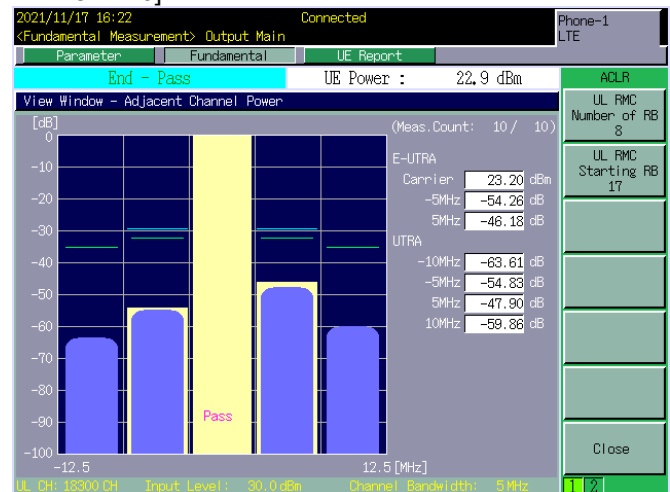
LTE BAND 01 - 5MHZ - CH 18025 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



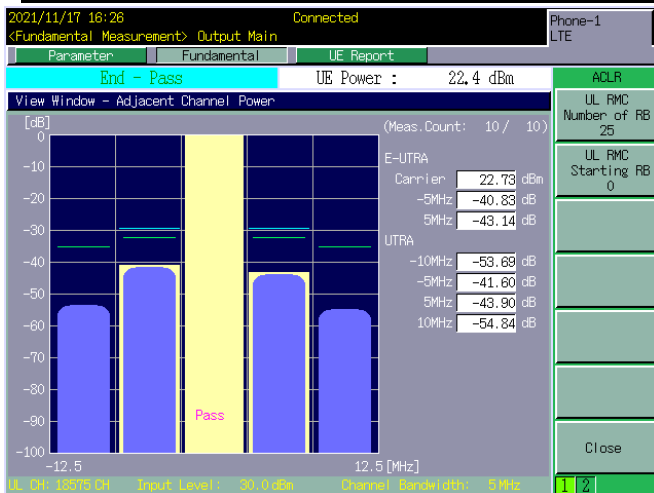
LTE BAND 01 - 5MHZ - CH 18300 - QPSK[Full RB-25RB#0]



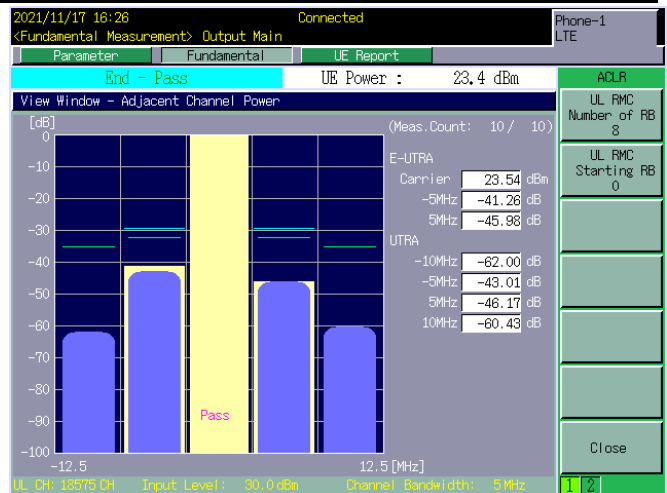
LTE BAND 01 - 5MHZ - CH 18300 - QPSK[Partial RB(#0)-8RB#0]



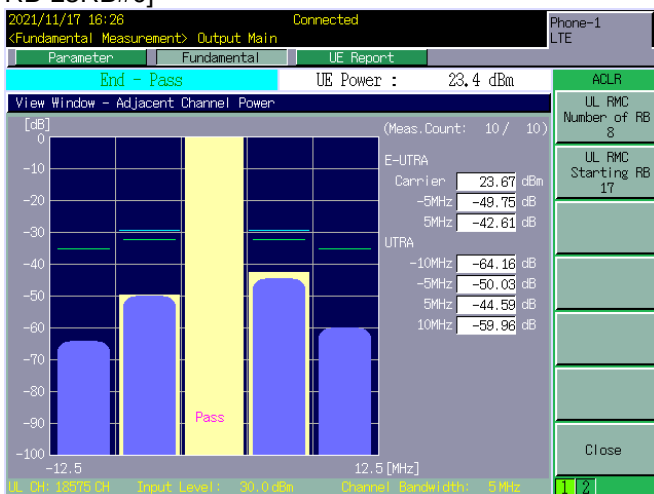
LTE BAND 01 - 5MHZ - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



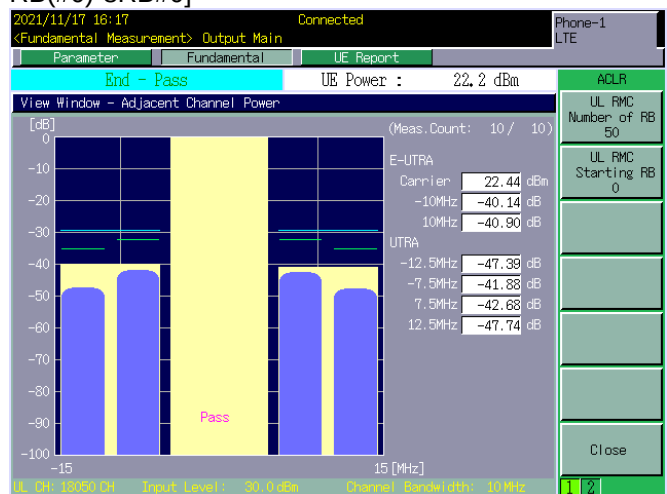
LTE BAND 01 - 5MHZ – CH 18575 - QPSK[Full RB-25RB#0]



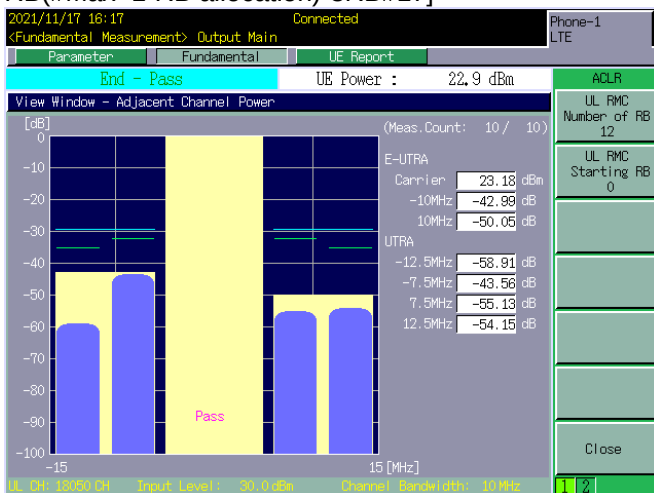
LTE BAND 01 - 5MHZ – CH 18575 - QPSK[Partial RB(#0)-8RB#0]



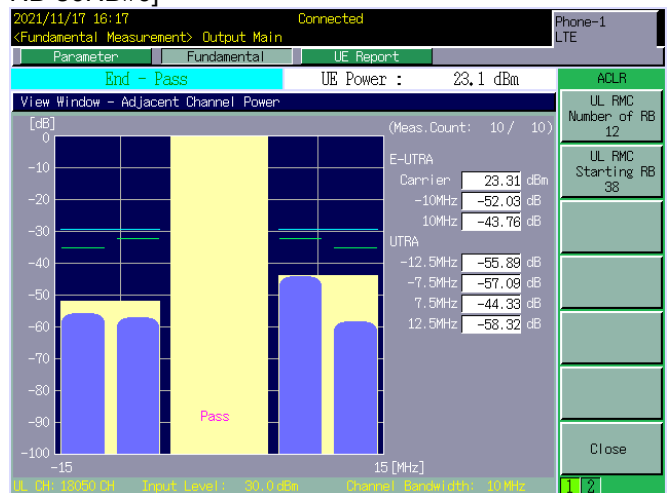
LTE BAND 01 - 5MHZ – CH 18575 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



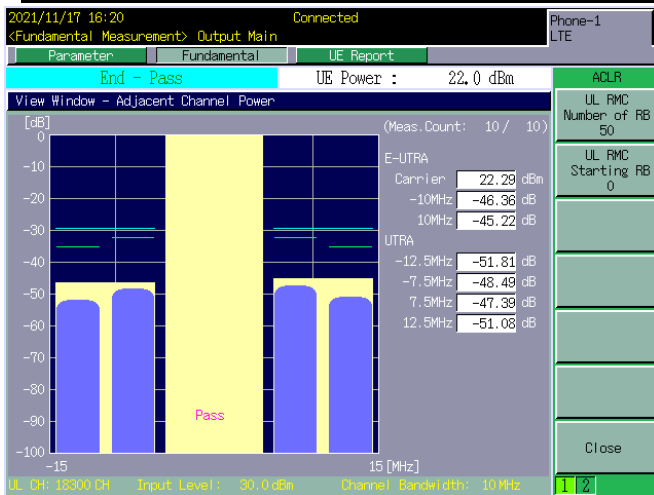
LTE BAND 01 - 10MHZ – CH 18050 - QPSK[Full RB-50RB#0]



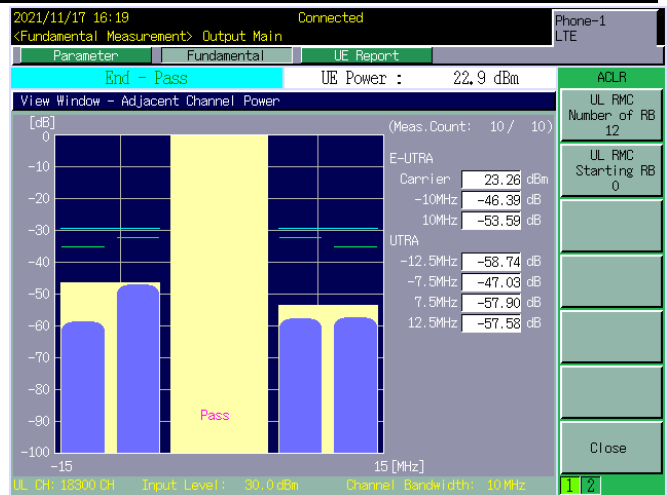
LTE BAND 01 - 10MHZ – CH 18050 - QPSK[Partial RB(#0)-12RB#0]



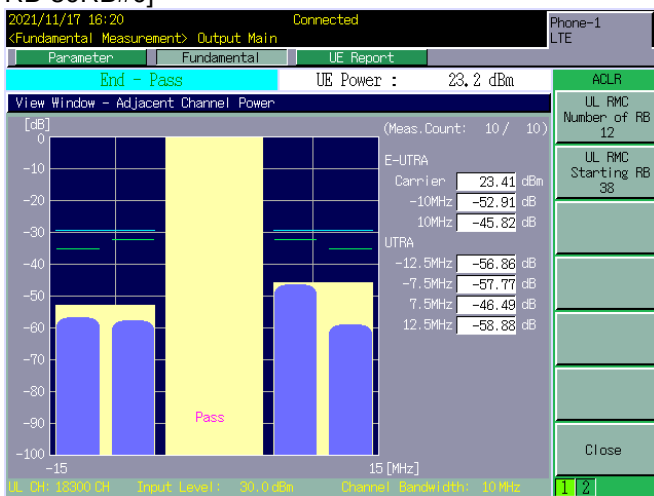
LTE BAND 01 - 10MHZ – CH 18050 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



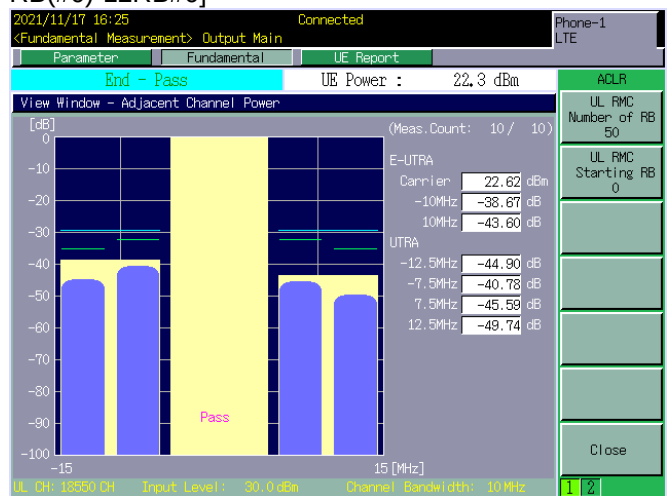
LTE BAND 01 - 10MHZ - CH 18300 - QPSK[Full RB-50RB#0]



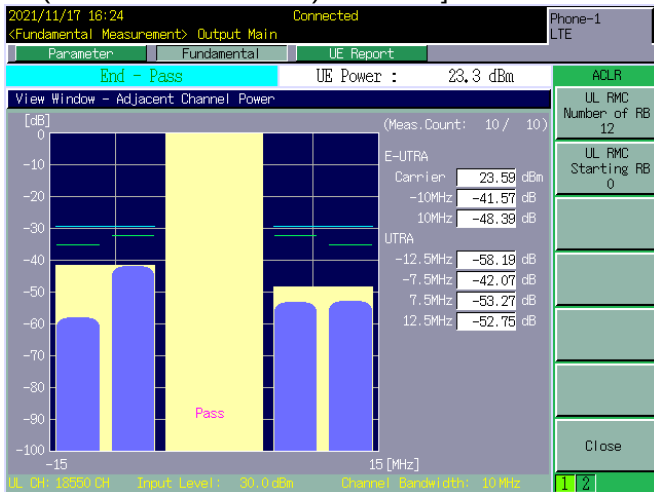
LTE BAND 01 - 10MHZ - CH 18300 - QPSK[Partial RB(#0)-12RB#0]



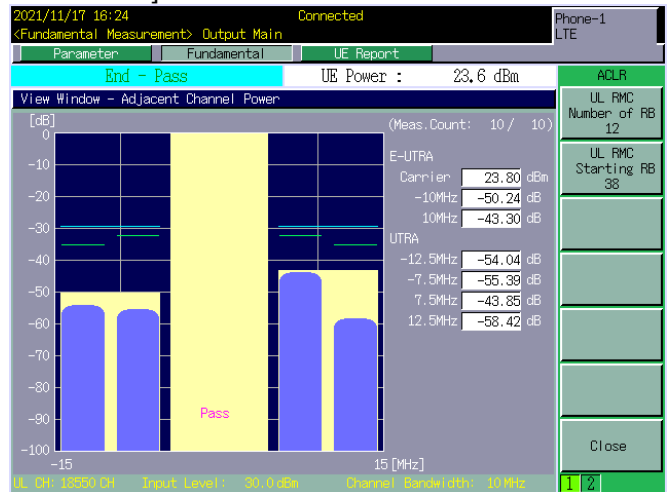
LTE BAND 01 - 10MHZ - CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



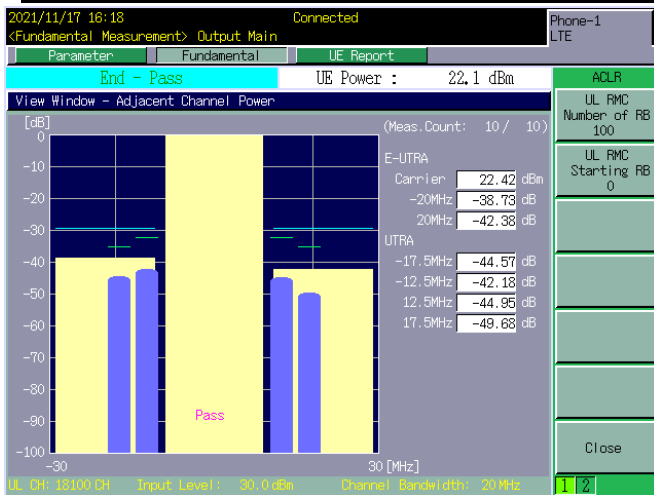
LTE BAND 01 - 10MHZ - CH 18550 - QPSK[Full RB-50RB#0]



LTE BAND 01 - 10MHZ - CH 18550 - QPSK[Partial RB(#0)-12RB#0]



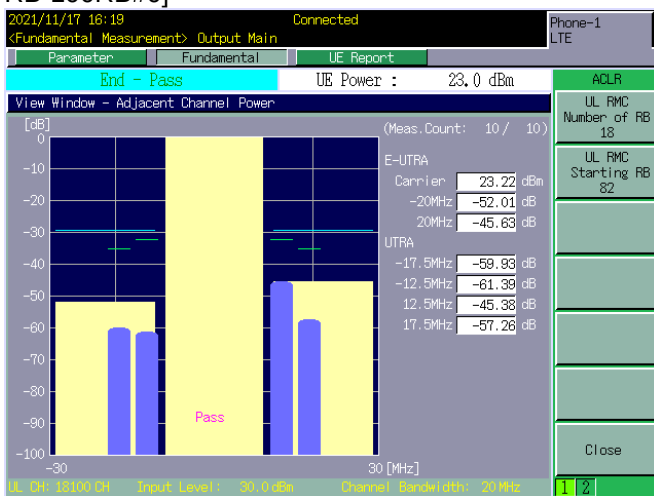
LTE BAND 01 - 10MHZ - CH 18550 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



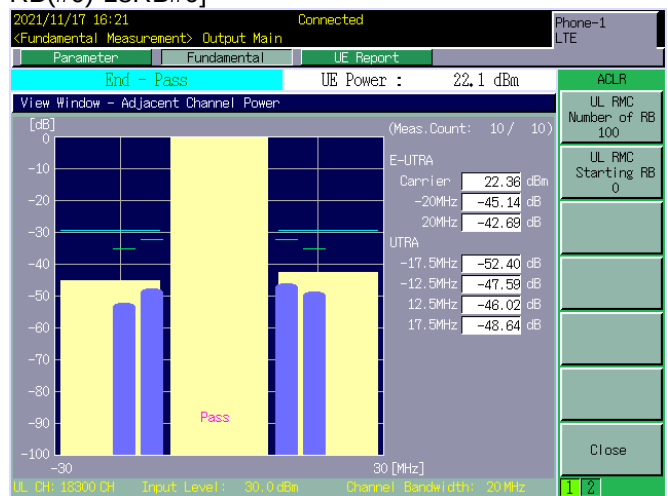
LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Full RB-100RB#0]



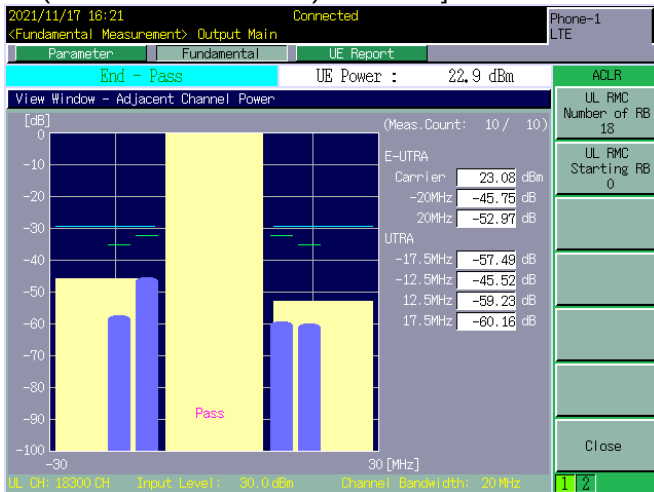
LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Partial RB(#0)-18RB#0]



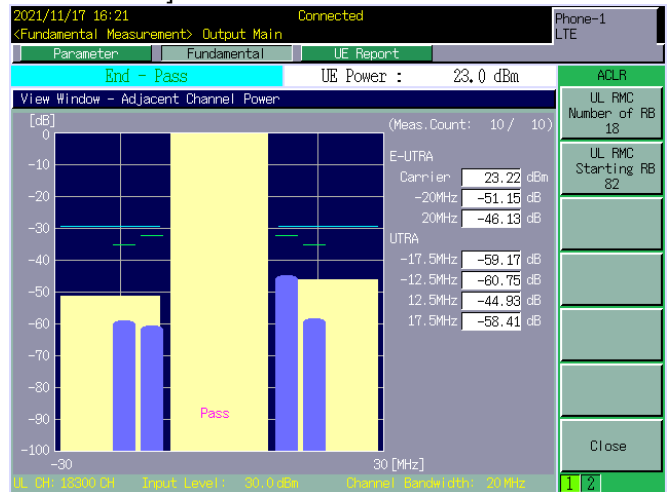
LTE BAND 01 - 20MHZ – CH 18100 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



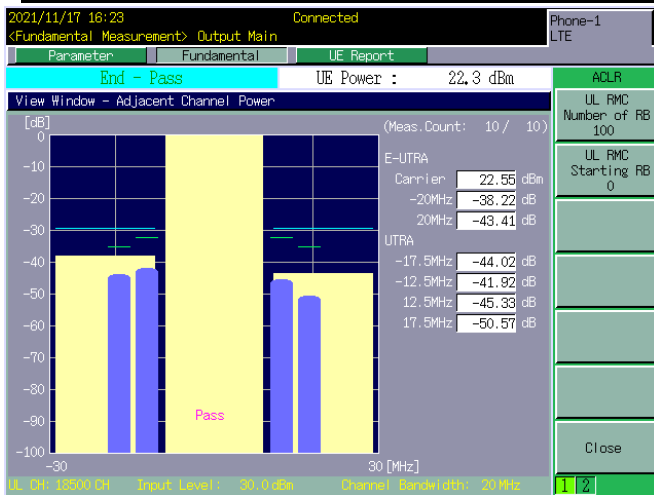
LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Full RB-100RB#0]



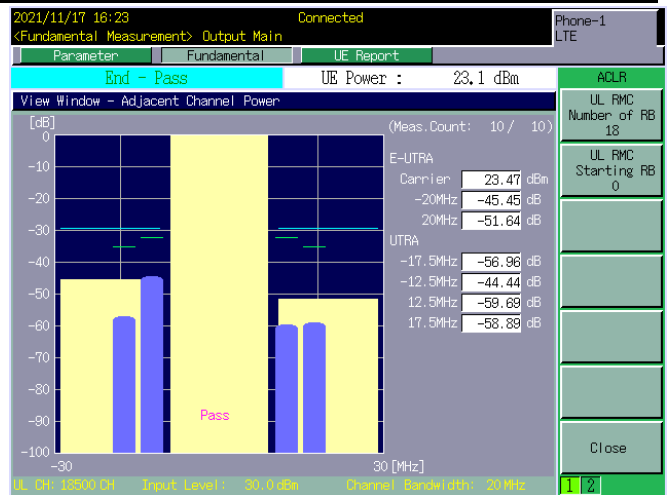
LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Partial RB(#0)-18RB#0]



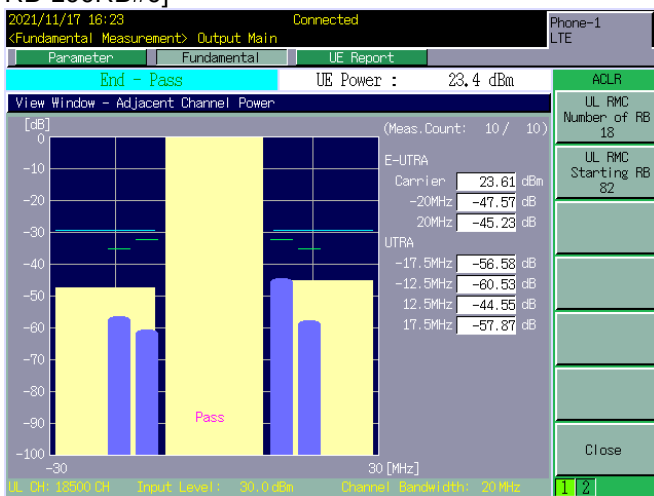
LTE BAND 01 - 20MHZ – CH 18300 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



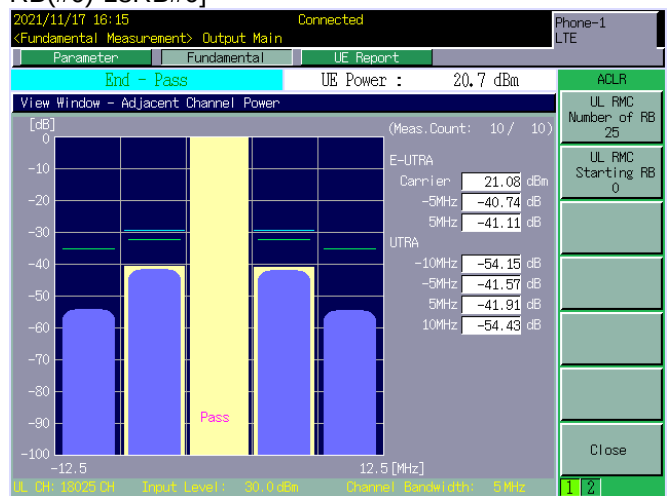
LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Full RB-100RB#0]



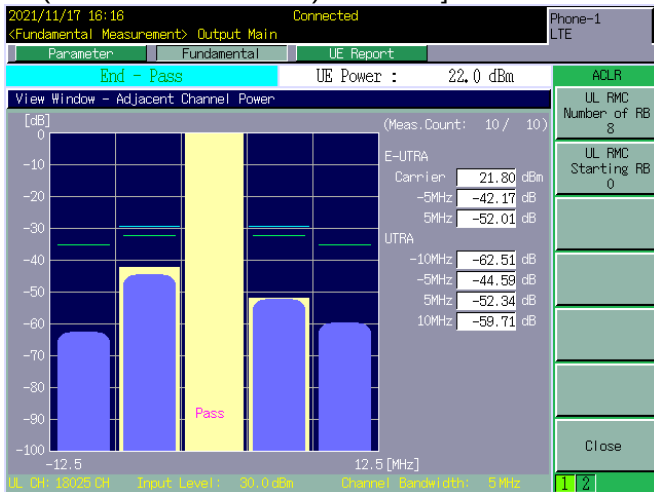
LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Partial RB(#0)-18RB#0]



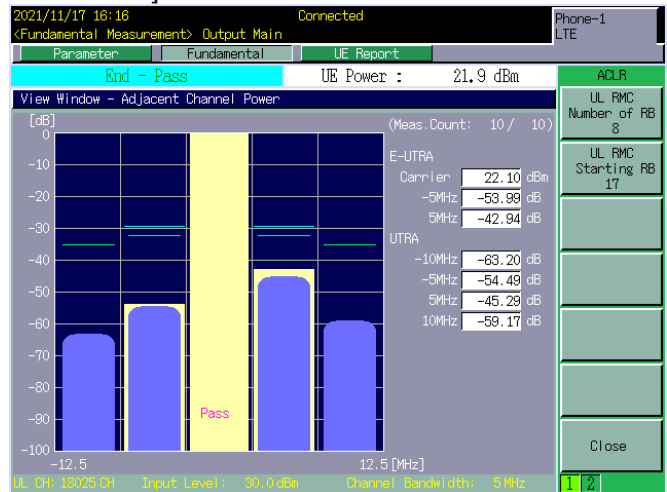
LTE BAND 01 - 20MHZ – CH 18500 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



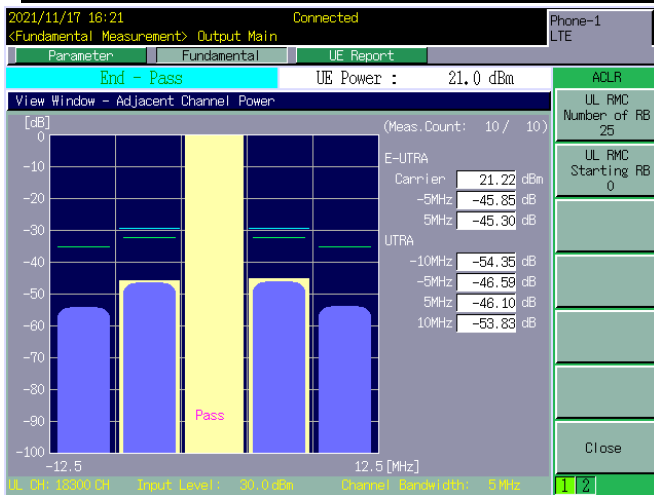
LTE BAND 01 - 5MHZ – CH 18025 - 16QAM[Full RB-25RB#0]



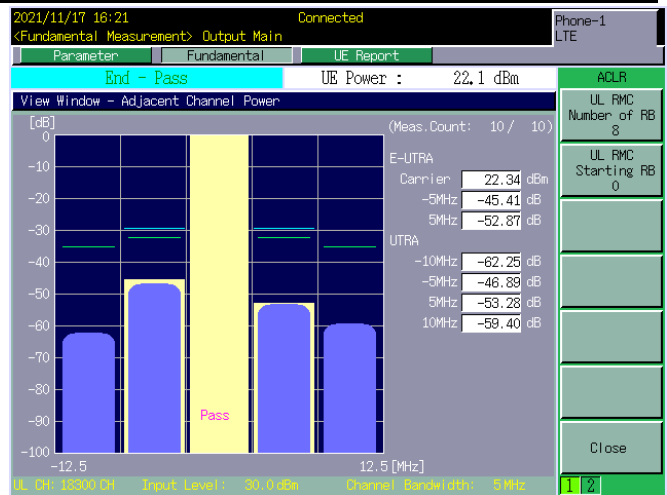
LTE BAND 01 - 5MHZ – CH 18025 - 16QAM[Partial RB(#0)-8RB#0]



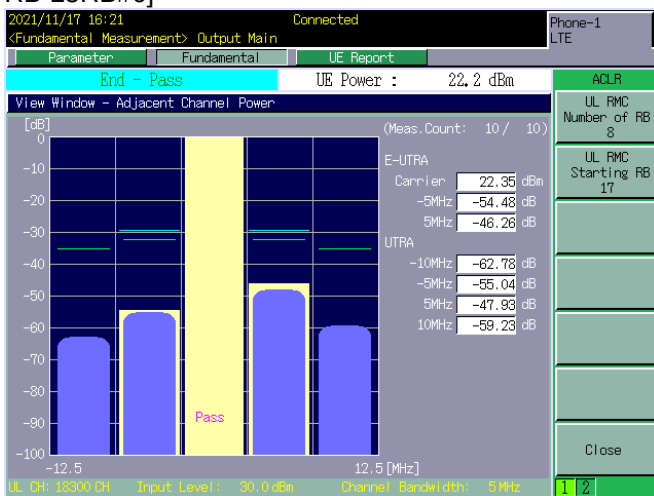
LTE BAND 01 - 5MHZ – CH 18025 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



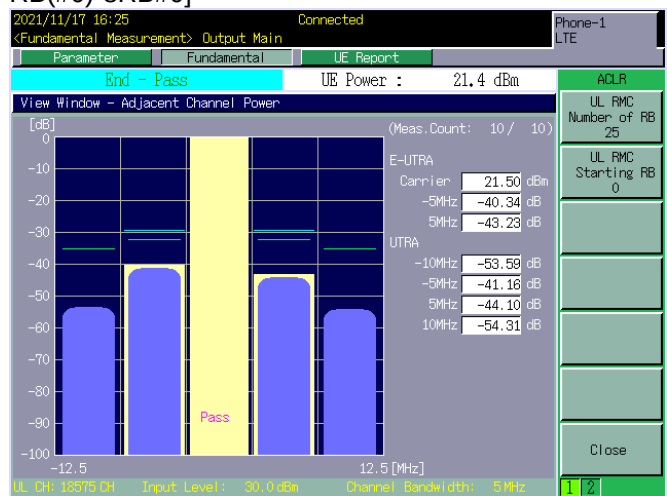
LTE BAND 01 - 5MHz - CH 18300 - 16QAM[Full RB-25RB#0]



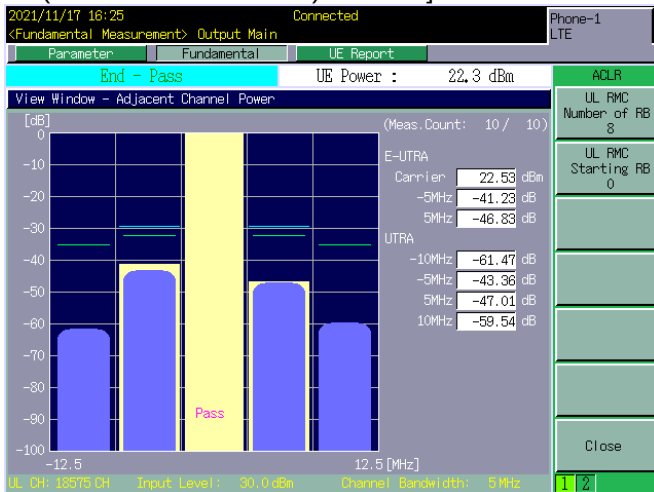
LTE BAND 01 - 5MHz - CH 18300 - 16QAM[Partial RB(#0)-8RB#0]



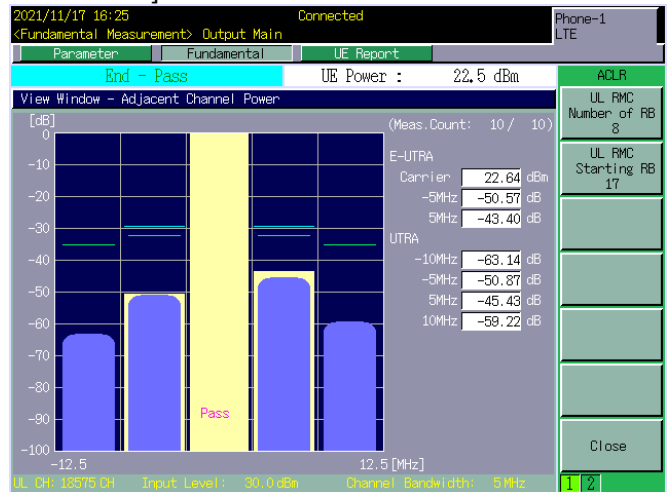
LTE BAND 01 - 5MHz - CH 18300 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



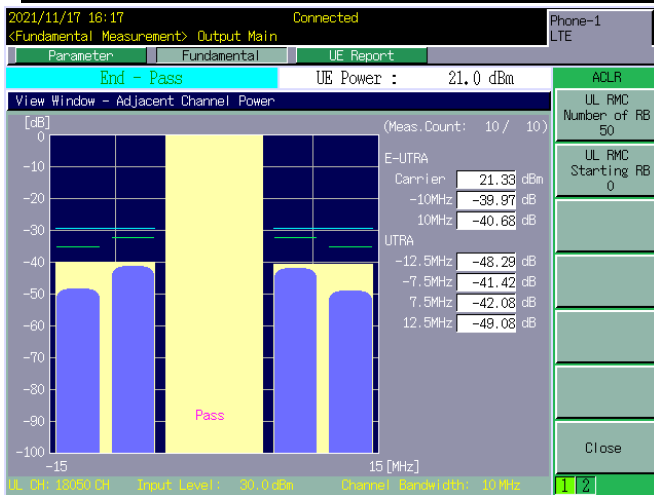
LTE BAND 01 - 5MHz - CH 18575 - 16QAM[Full RB-25RB#0]



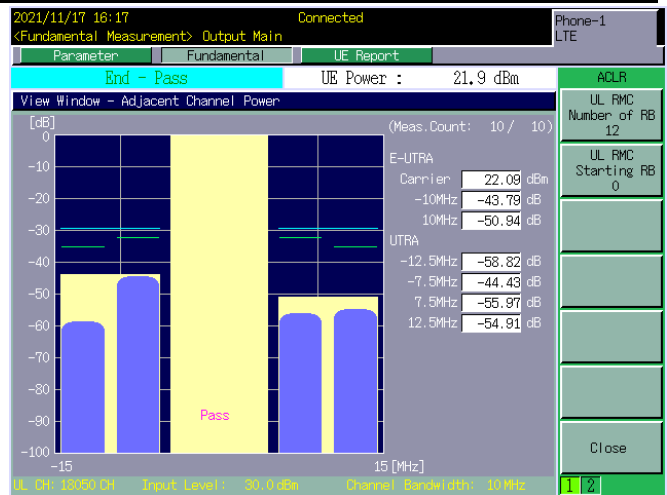
LTE BAND 01 - 5MHz - CH 18575 - 16QAM[Partial RB(#0)-8RB#0]



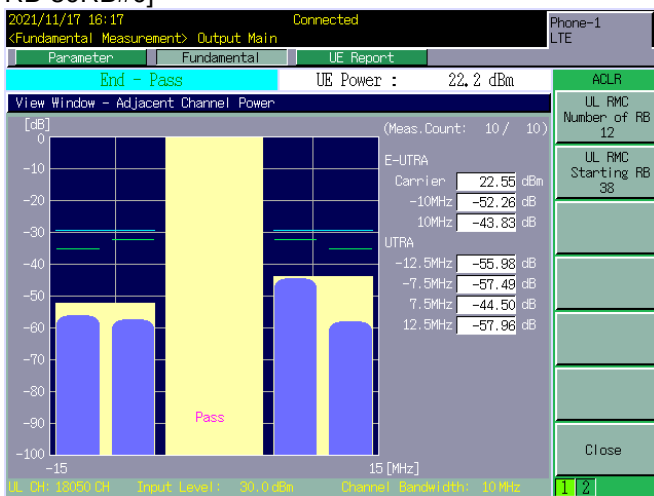
LTE BAND 01 - 5MHz - CH 18575 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



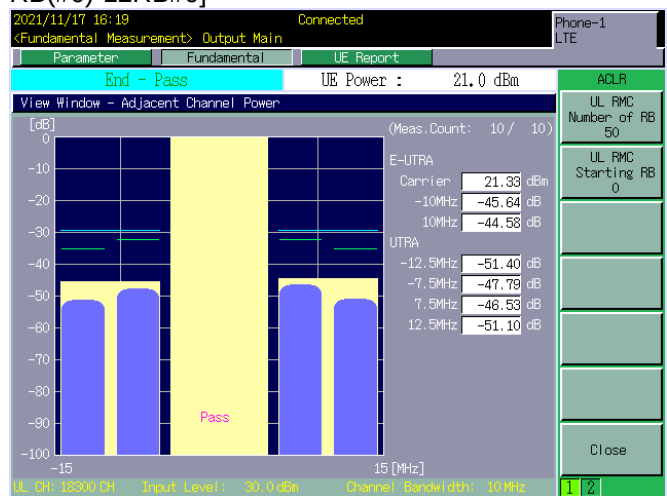
LTE BAND 01 - 10MHZ - CH 18050 - 16QAM[Full RB-50RB#0]



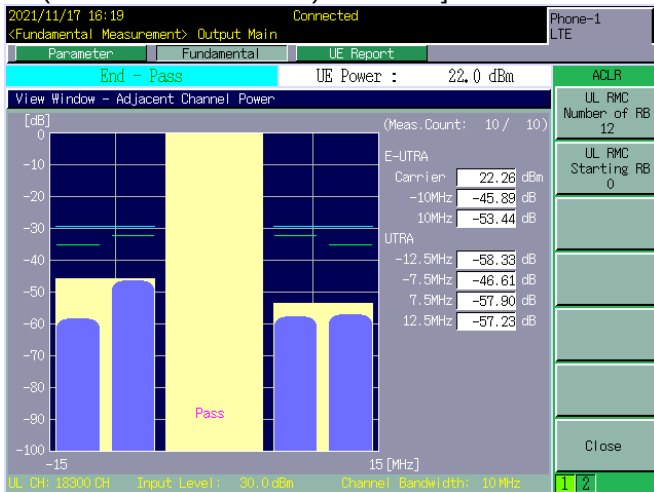
LTE BAND 01 - 10MHZ - CH 18050 - 16QAM[Partial RB(#0)-12RB#0]



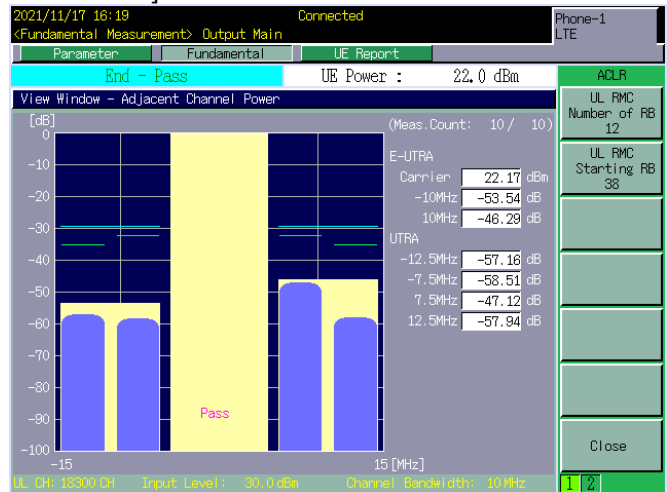
LTE BAND 01 - 10MHZ - CH 18050 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



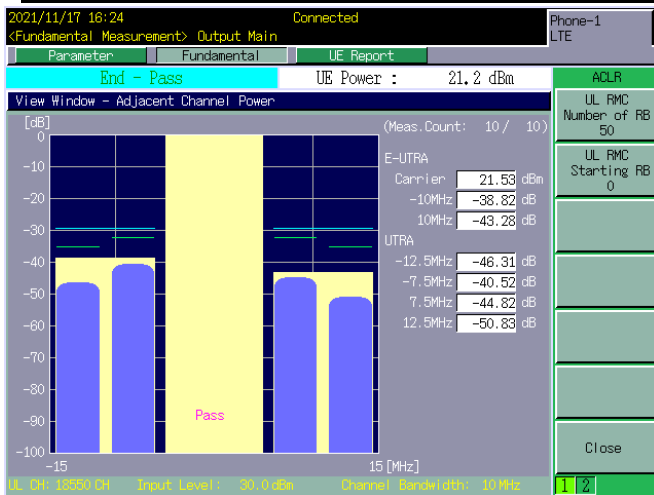
LTE BAND 01 - 10MHZ - CH 18300 - 16QAM[Full RB-50RB#0]



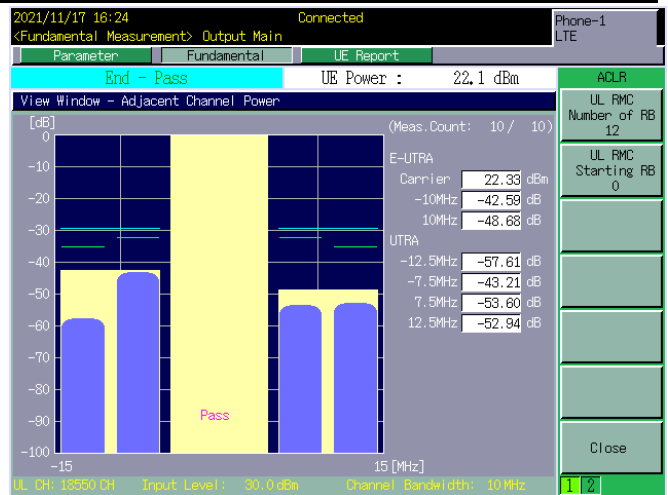
LTE BAND 01 - 10MHZ - CH 18300 - 16QAM[Partial RB(#0)-12RB#0]



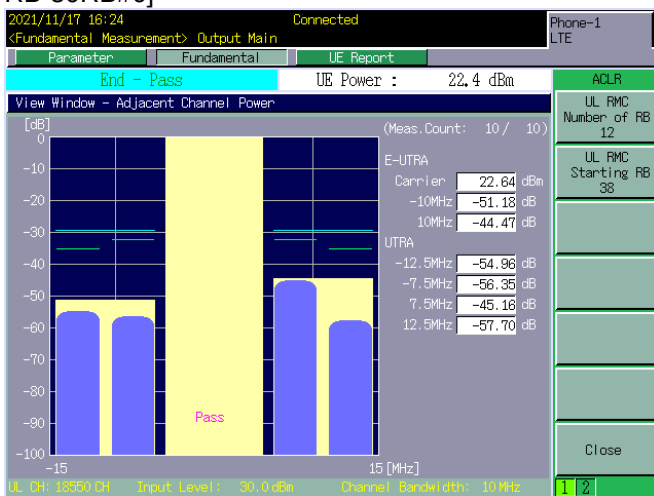
LTE BAND 01 - 10MHZ - CH 18300 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



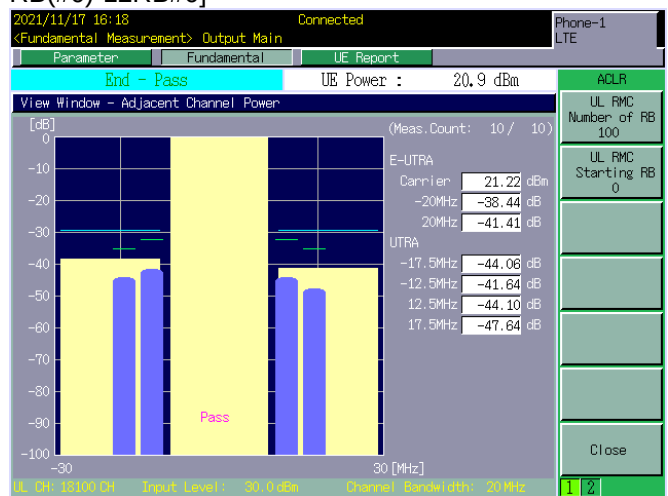
LTE BAND 01 - 10MHZ – CH 18550 - 16QAM[Full RB-50RB#0]



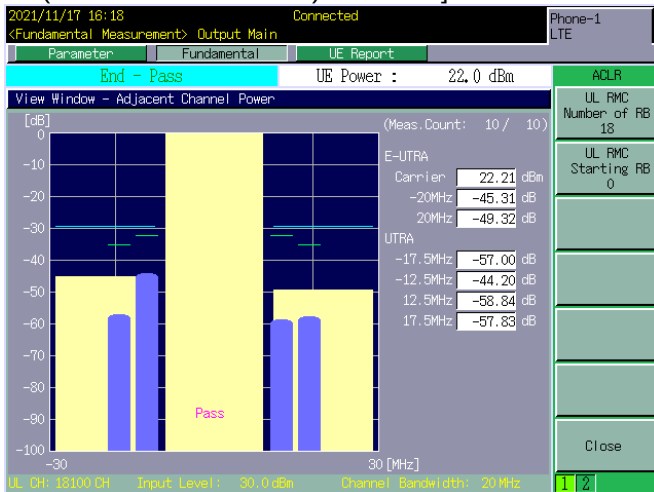
LTE BAND 01 - 10MHZ – CH 18550 - 16QAM[Partial RB(#0)-12RB#0]



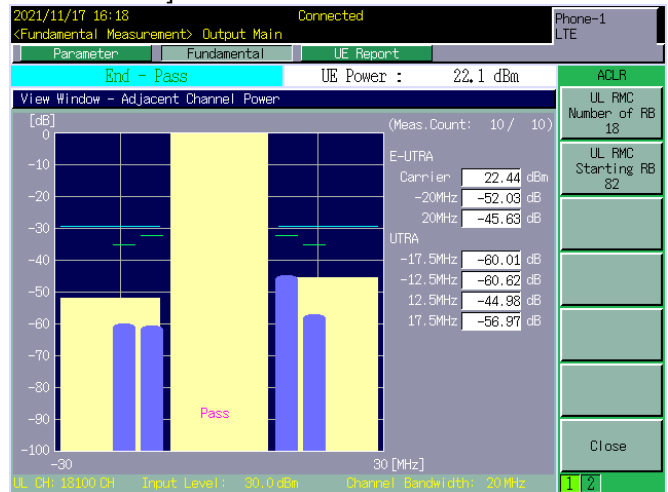
LTE BAND 01 - 10MHZ – CH 18550 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



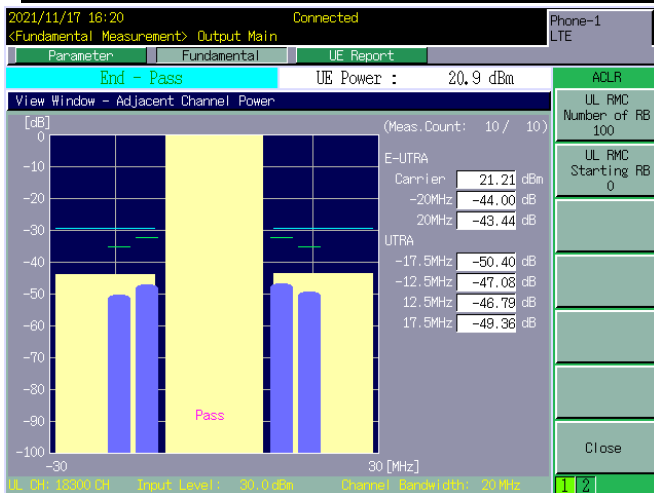
LTE BAND 01 - 20MHZ – CH 18100 - 16QAM[Full RB-100RB#0]



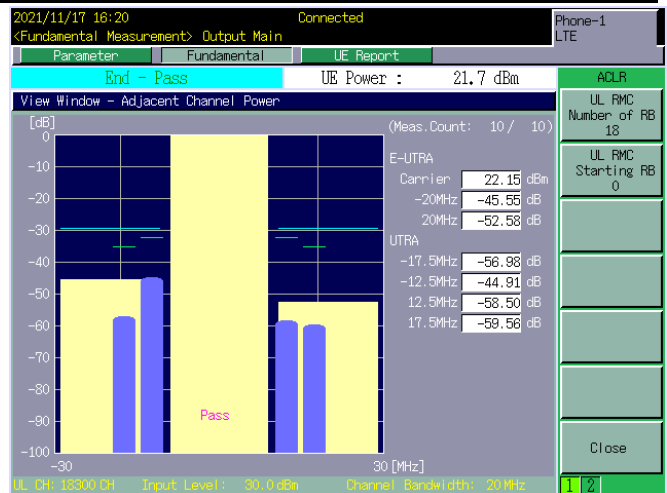
LTE BAND 01 - 20MHZ – CH 18100 - 16QAM[Partial RB(#0)-18RB#0]



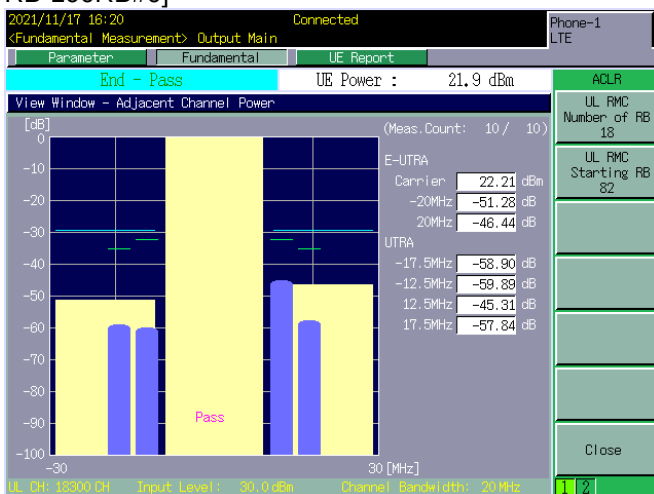
LTE BAND 01 - 20MHZ – CH 18100 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



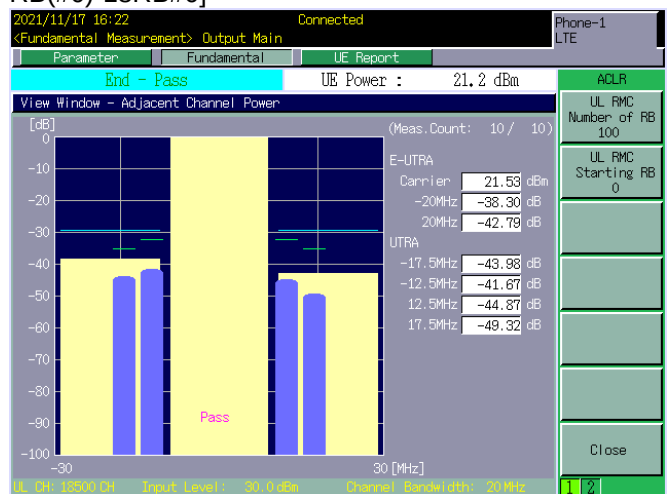
LTE BAND 01 - 20MHZ - CH 18300 - 16QAM[Full RB-100RB#0]



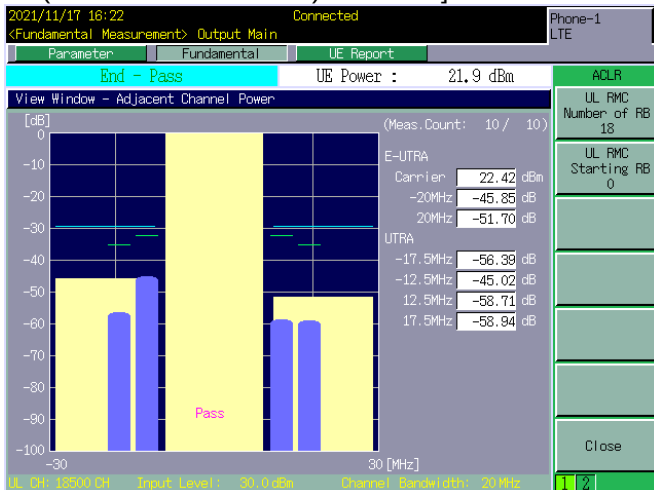
LTE BAND 01 - 20MHZ - CH 18300 - 16QAM[Partial RB(#0)-18RB#0]



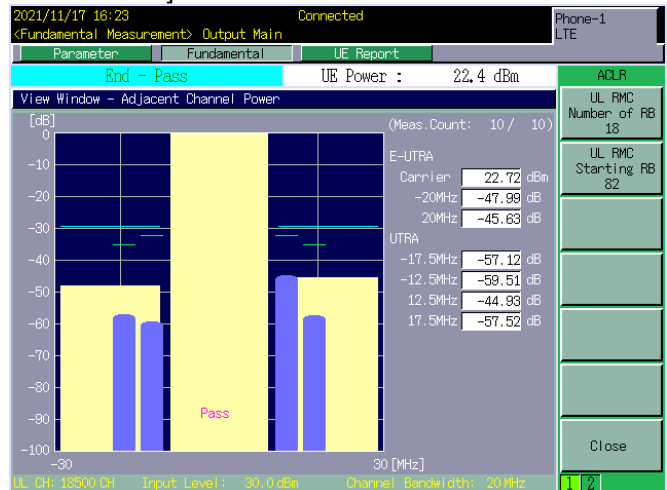
LTE BAND 01 - 20MHZ - CH 18300 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



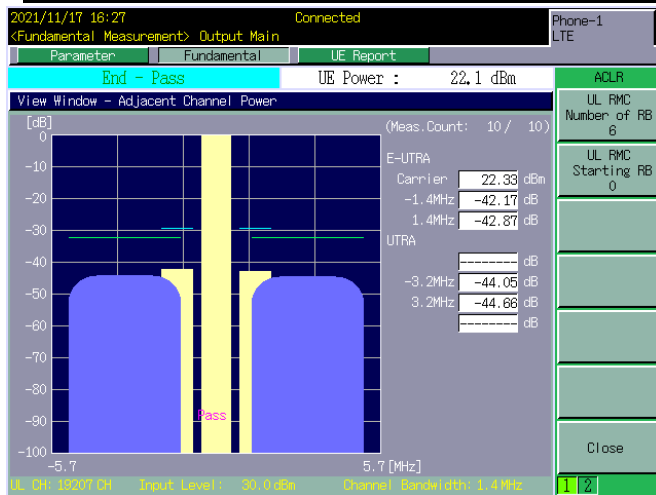
LTE BAND 01 - 20MHZ - CH 18500 - 16QAM[Full RB-100RB#0]



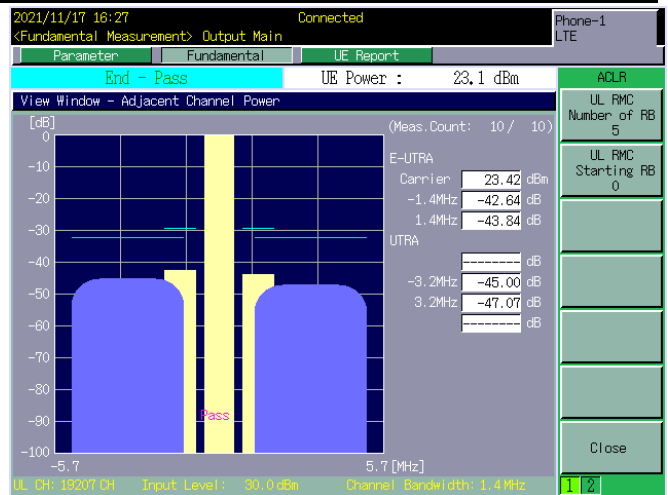
LTE BAND 01 - 20MHZ - CH 18500 - 16QAM[Partial RB(#0)-18RB#0]



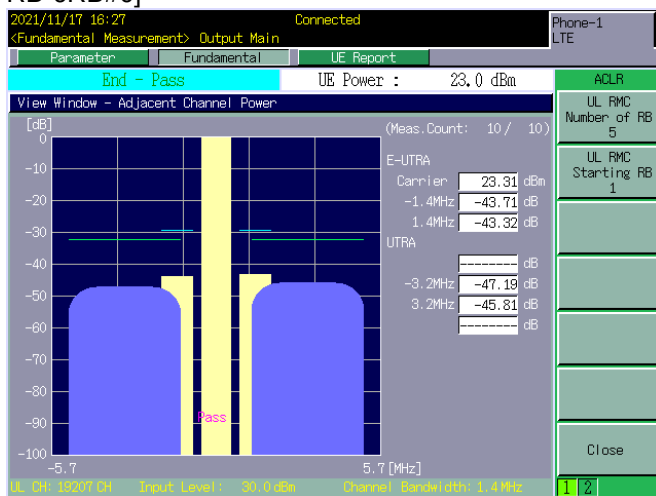
LTE BAND 01 - 20MHZ - CH 18500 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



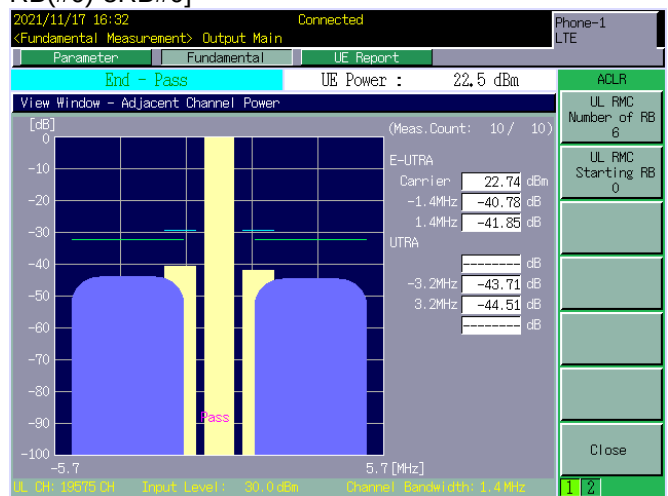
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Full RB-6RB#0]



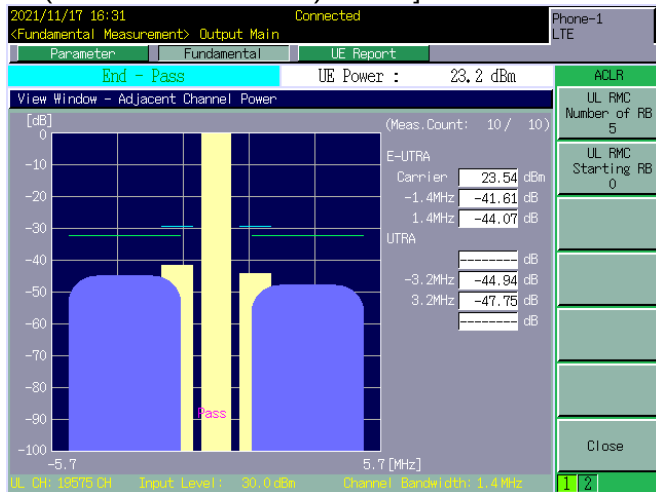
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#0)-5RB#0]



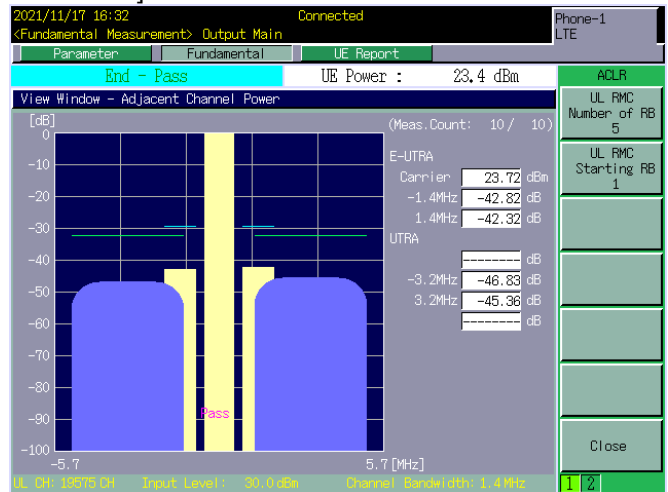
LTE BAND 03 - 1.4MHz - CH 19207 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



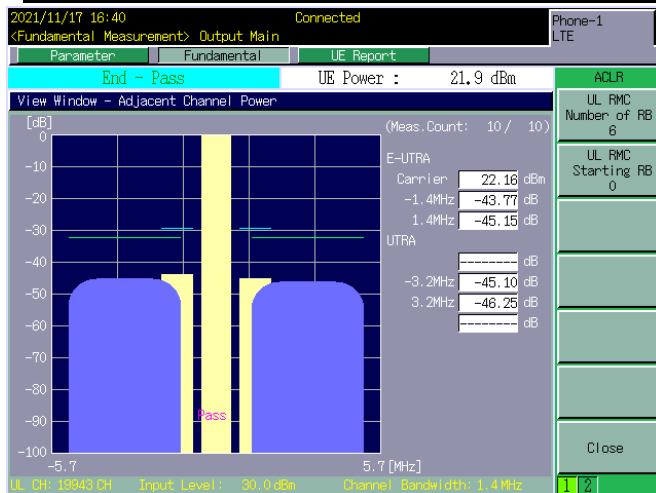
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Full RB-6RB#0]



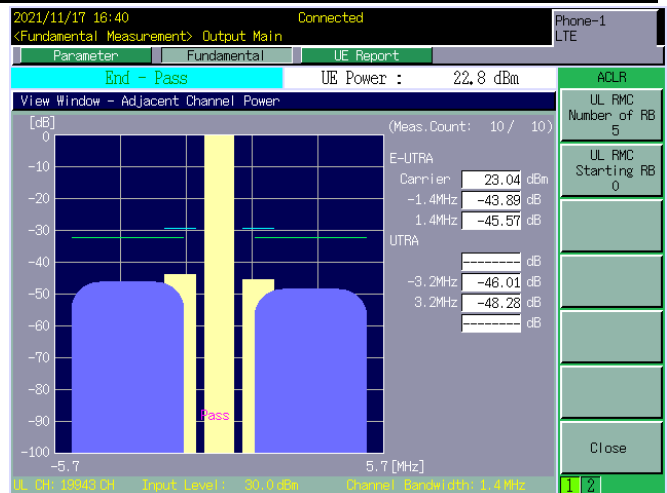
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#0)-5RB#0]



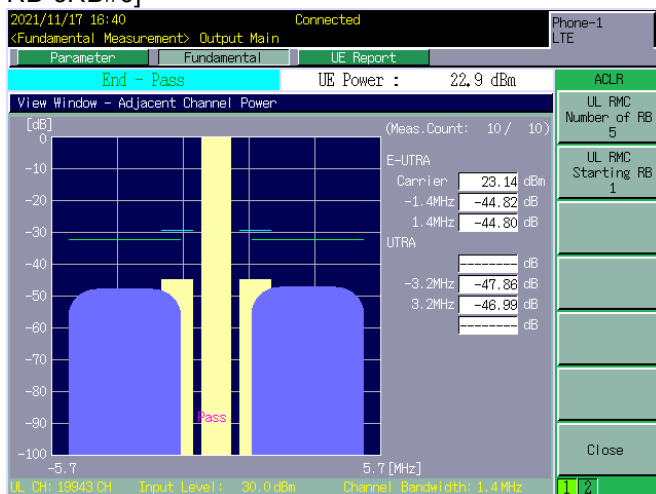
LTE BAND 03 - 1.4MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



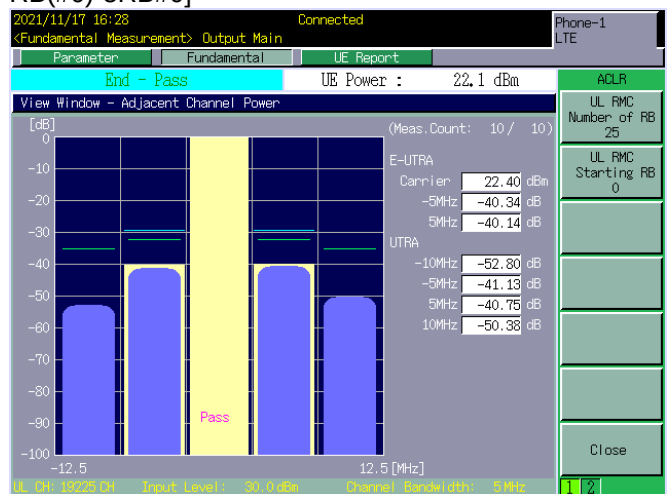
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Full RB-6RB#0]



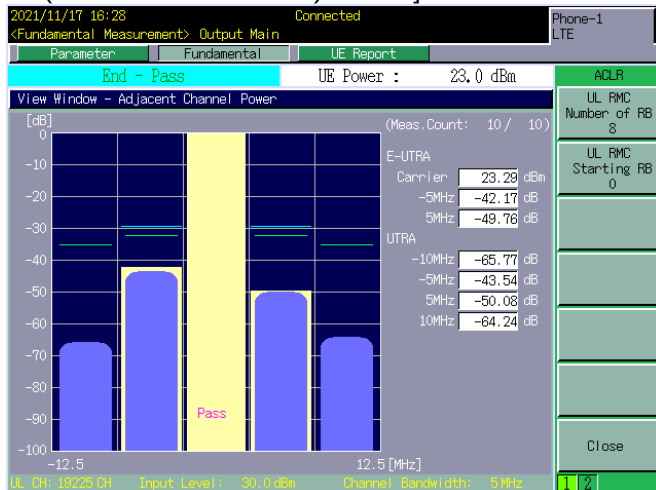
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#0)-5RB#0]



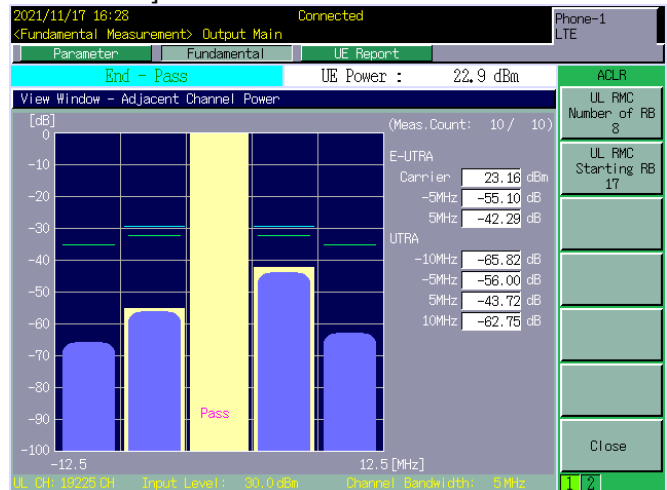
LTE BAND 03 - 1.4MHz - CH 19943 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



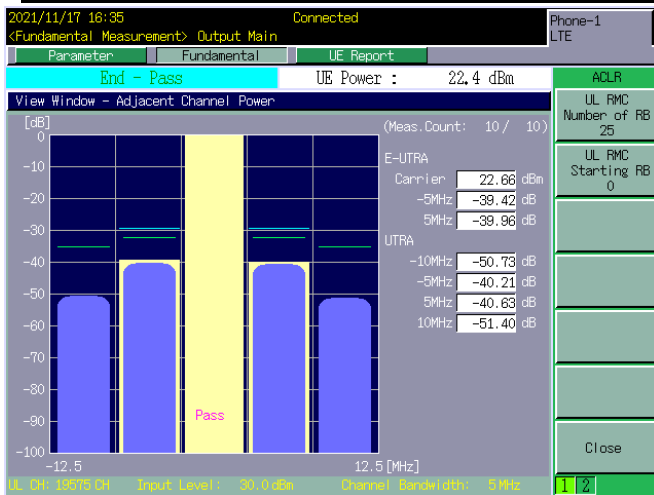
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Full RB-25RB#0]



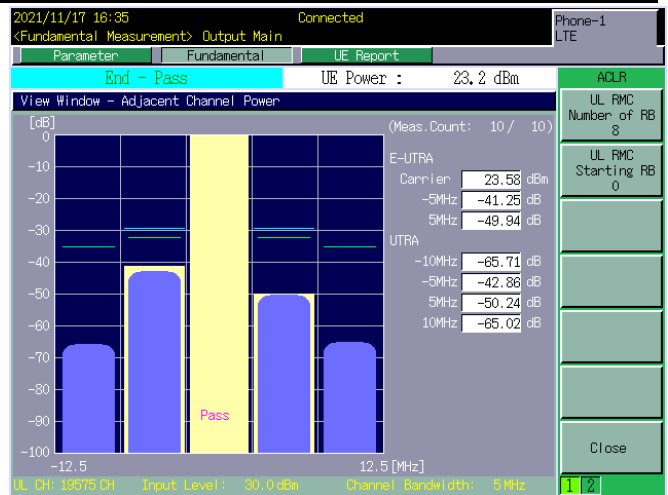
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#0)-8RB#0]



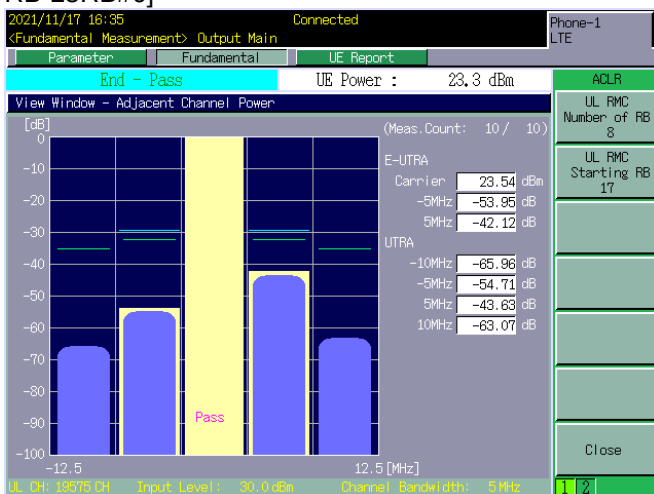
LTE BAND 03 - 5MHz - CH 19225 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



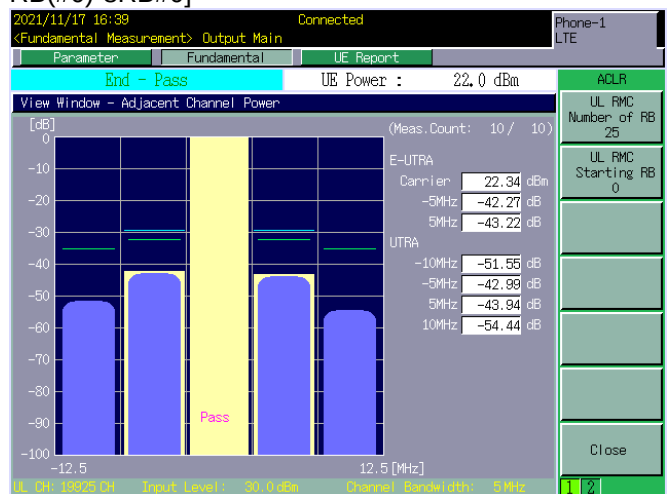
LTE BAND 03 - 5MHZ - CH 19575 - QPSK[Full RB-25RB#0]



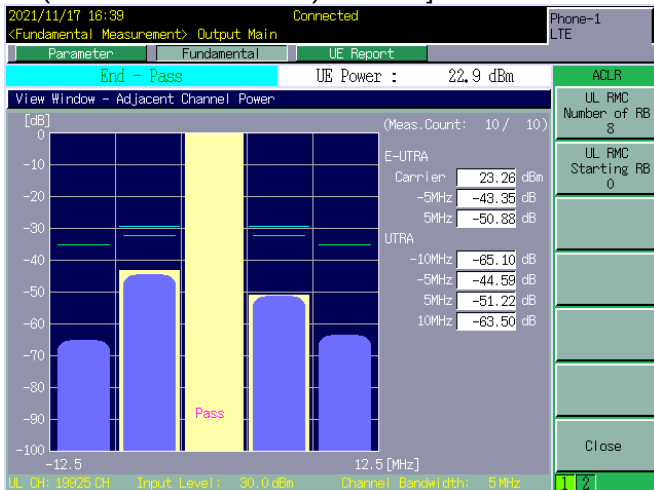
LTE BAND 03 - 5MHZ - CH 19575 - QPSK[Partial RB(#0)-8RB#0]



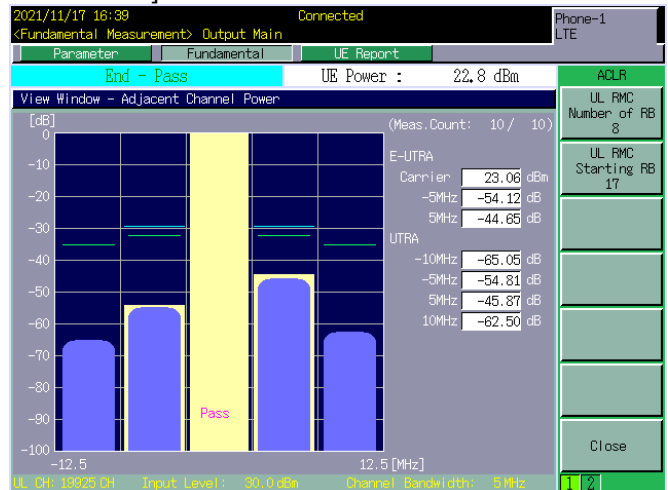
LTE BAND 03 - 5MHZ - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



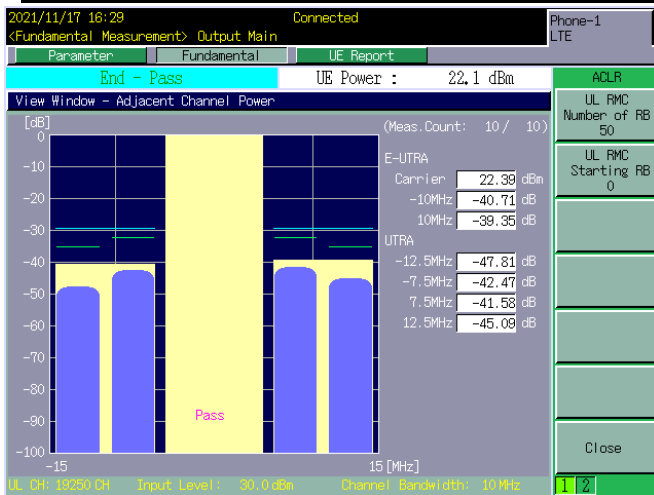
LTE BAND 03 - 5MHZ - CH 19925 - QPSK[Full RB-25RB#0]



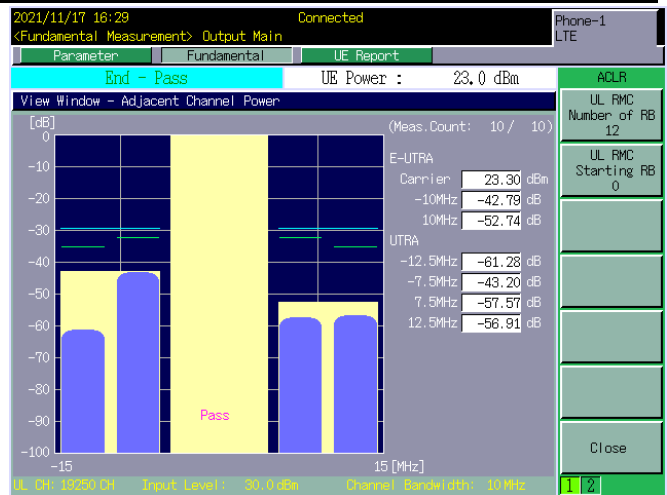
LTE BAND 03 - 5MHZ - CH 19925 - QPSK[Partial RB(#0)-8RB#0]



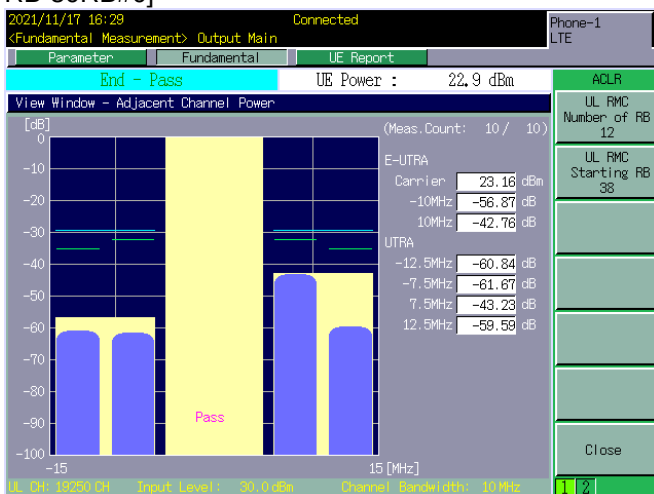
LTE BAND 03 - 5MHZ - CH 19925 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



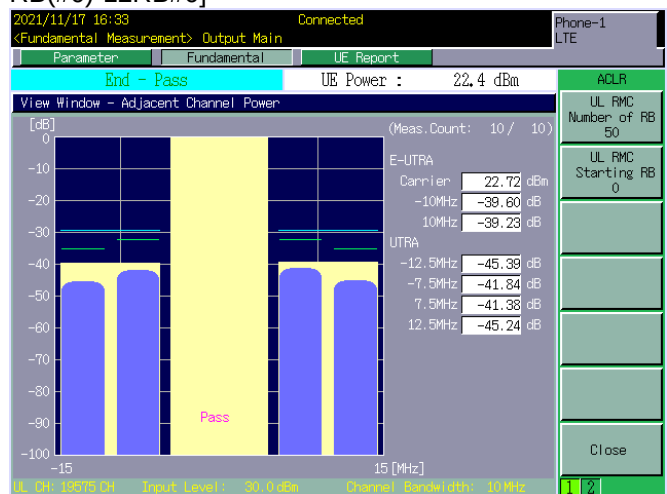
LTE BAND 03 - 10MHz - CH 19250 - QPSK[Full RB-50RB#0]



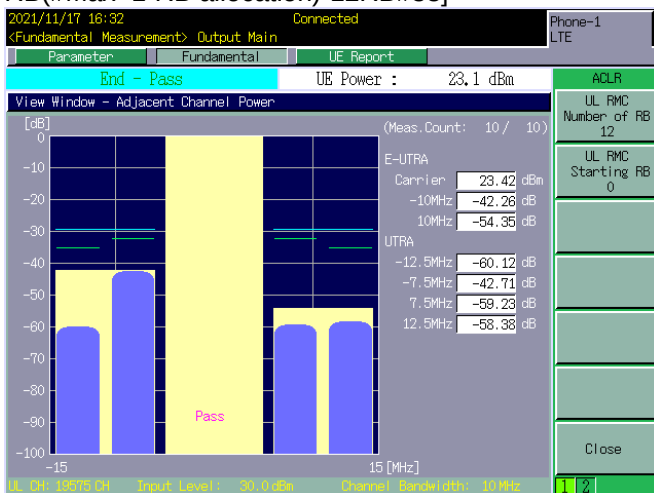
LTE BAND 03 - 10MHz - CH 19250 - QPSK[Partial RB(#0)-12RB#0]



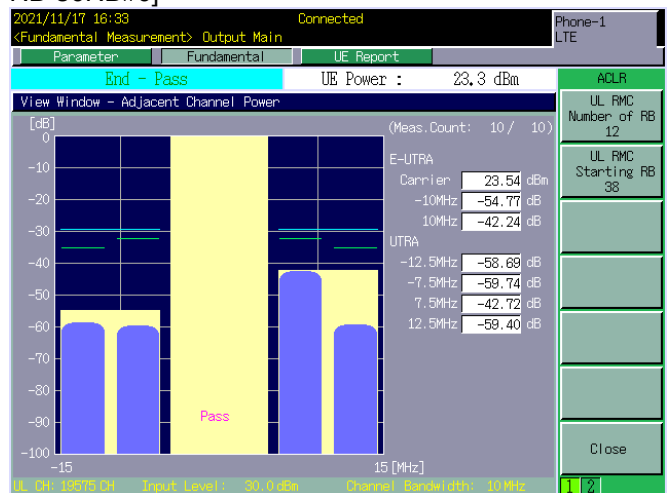
LTE BAND 03 - 10MHz - CH 19250 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



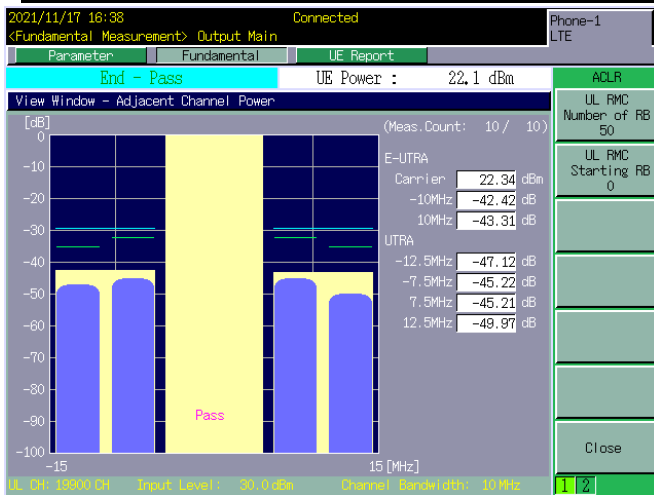
LTE BAND 03 - 10MHz - CH 19575 - QPSK[Full RB-50RB#0]



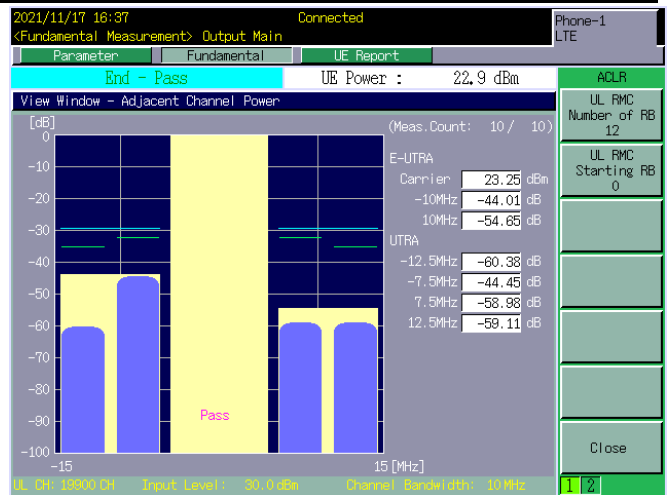
LTE BAND 03 - 10MHz - CH 19575 - QPSK[Partial RB(#0)-12RB#0]



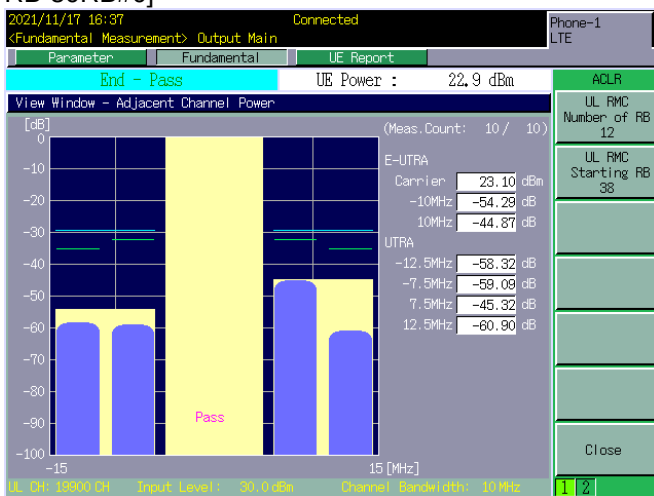
LTE BAND 03 - 10MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



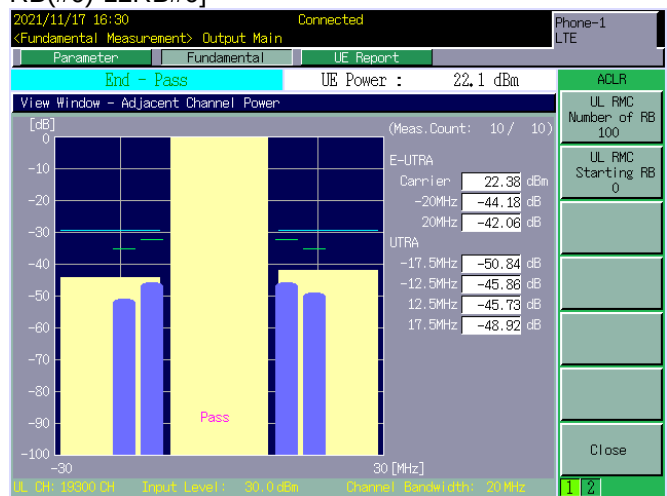
LTE BAND 03 - 10MHZ - CH 19900 - QPSK[Full RB-50RB#0]



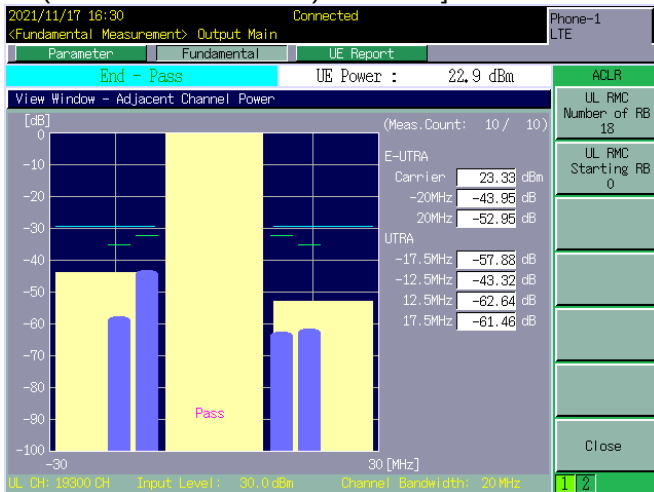
LTE BAND 03 - 10MHZ - CH 19900 - QPSK[Partial RB(#0)-12RB#0]



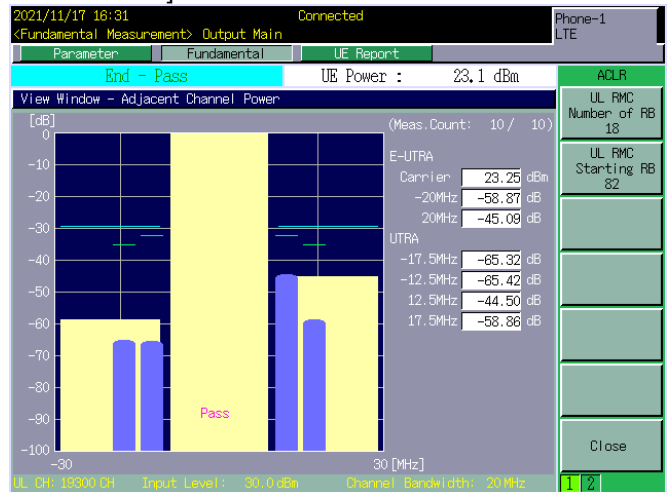
LTE BAND 03 - 10MHZ - CH 19900 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



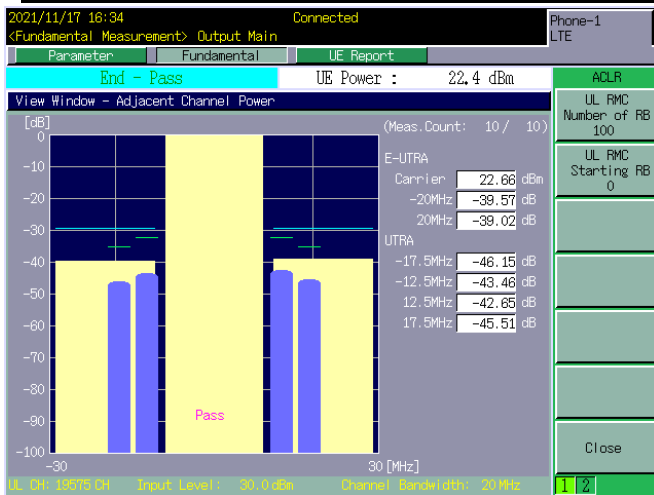
LTE BAND 03 - 20MHZ - CH 19300 - QPSK[Full RB-100RB#0]



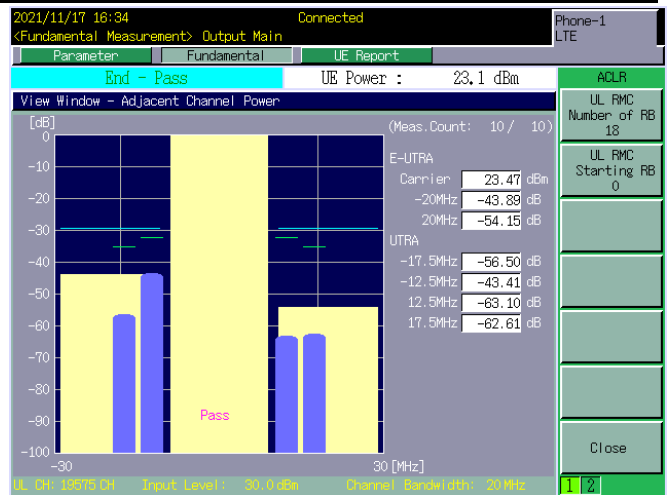
LTE BAND 03 - 20MHZ - CH 19300 - QPSK[Partial RB(#0)-18RB#0]



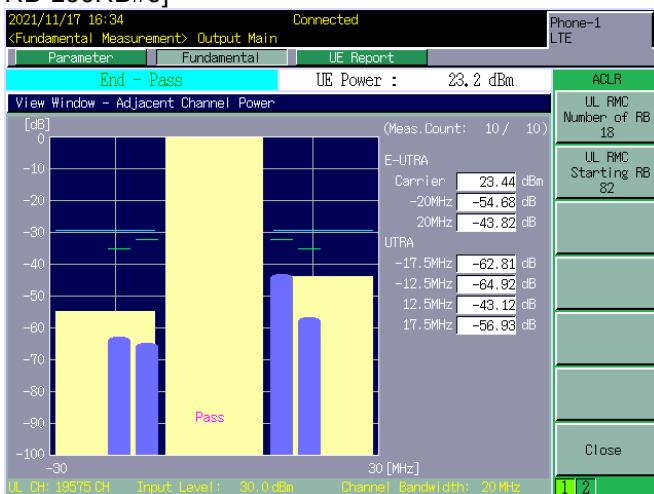
LTE BAND 03 - 20MHZ - CH 19300 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



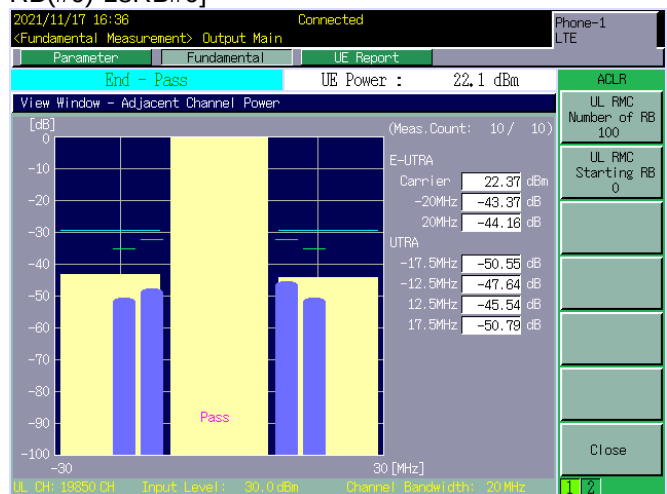
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Full RB-100RB#0]



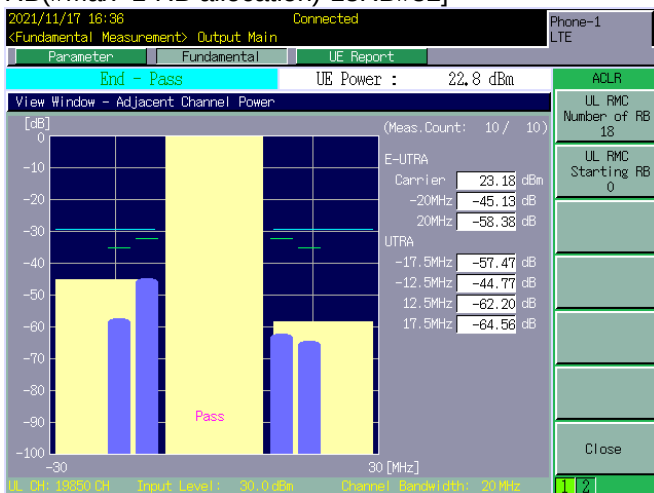
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#0)-18RB#0]



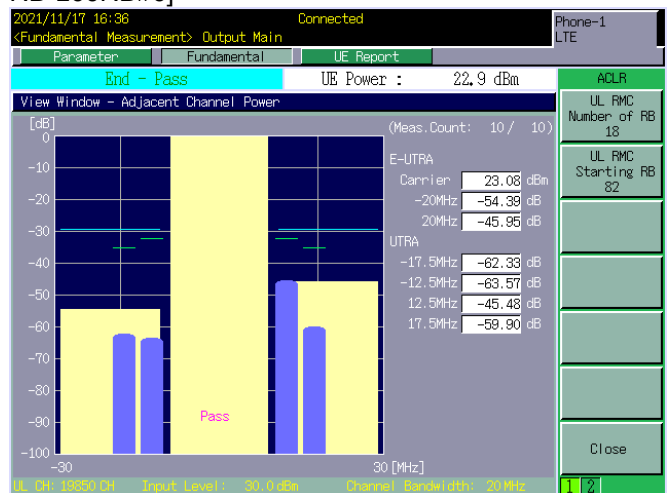
LTE BAND 03 - 20MHz - CH 19575 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



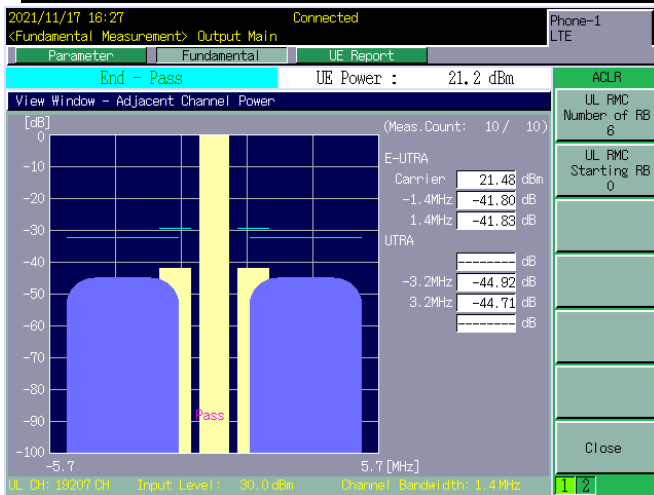
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Full RB-100RB#0]



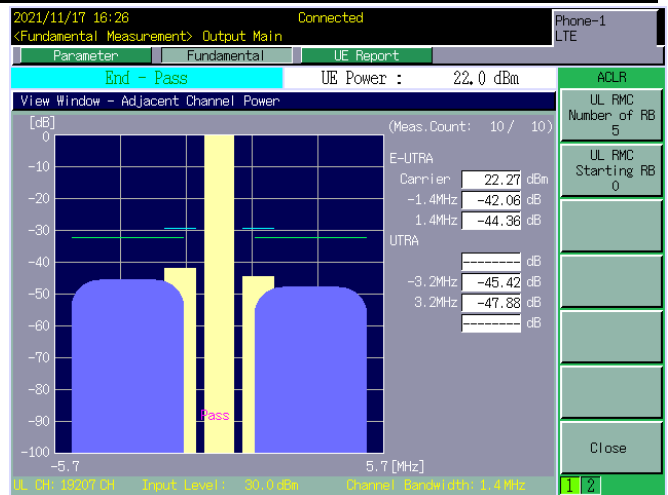
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#0)-18RB#0]



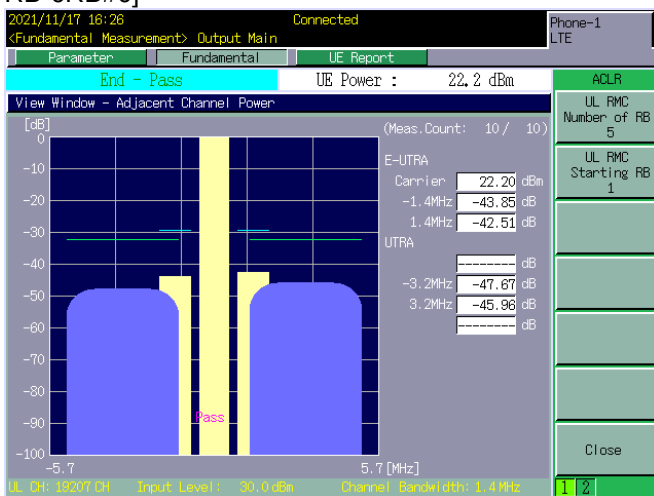
LTE BAND 03 - 20MHz - CH 19850 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



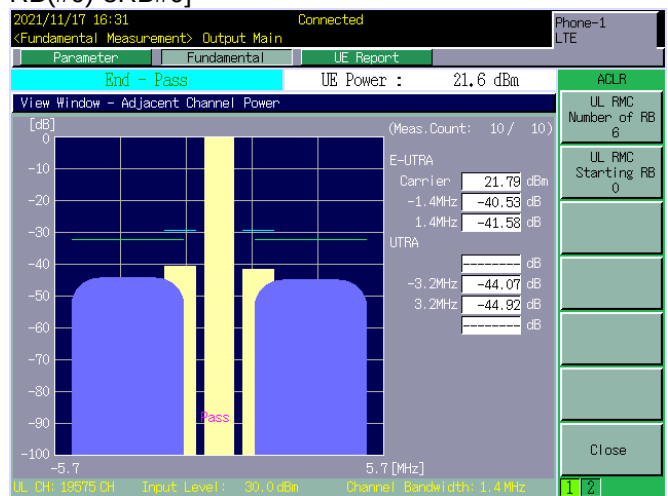
LTE BAND 03 - 1.4MHZ – CH 19207 - 16QAM[Full RB-6RB#0]



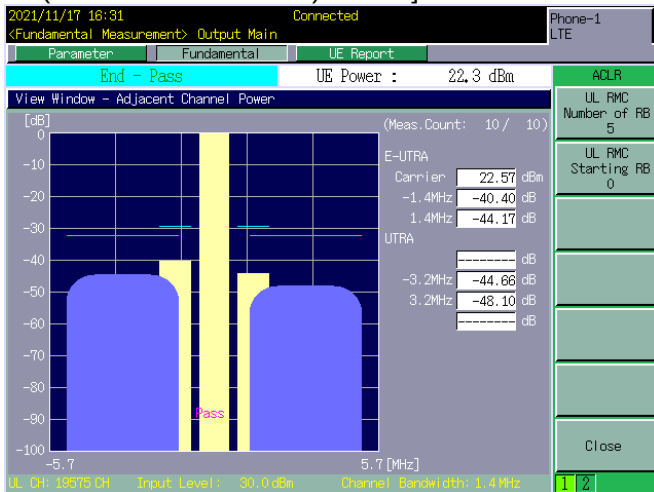
LTE BAND 03 - 1.4MHZ – CH 19207 - 16QAM[Partial RB(#0)-5RB#0]



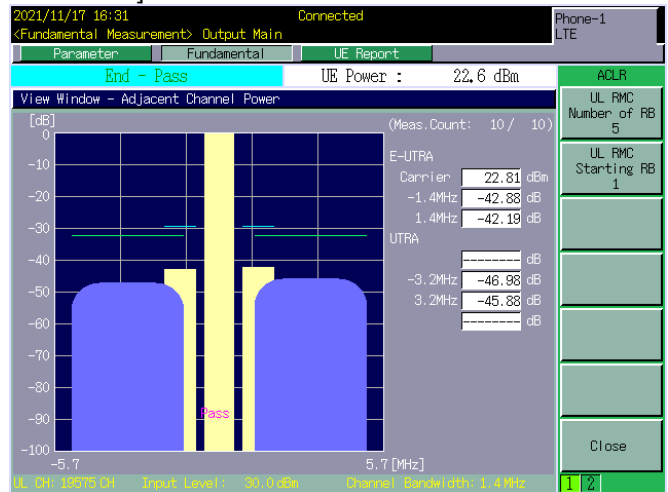
LTE BAND 03 - 1.4MHZ – CH 19207 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



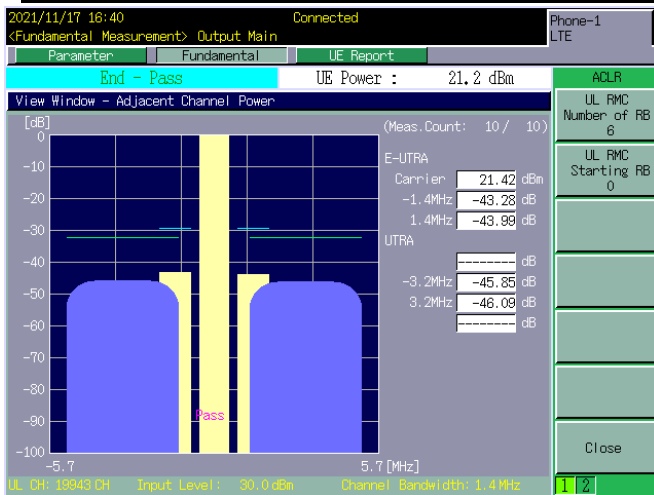
LTE BAND 03 - 1.4MHZ – CH 19575 - 16QAM[Full RB-6RB#0]



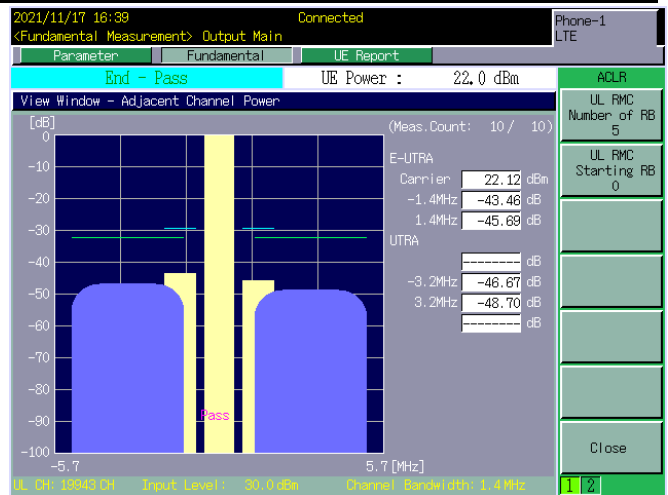
LTE BAND 03 - 1.4MHZ – CH 19575 - 16QAM[Partial RB(#0)-5RB#0]



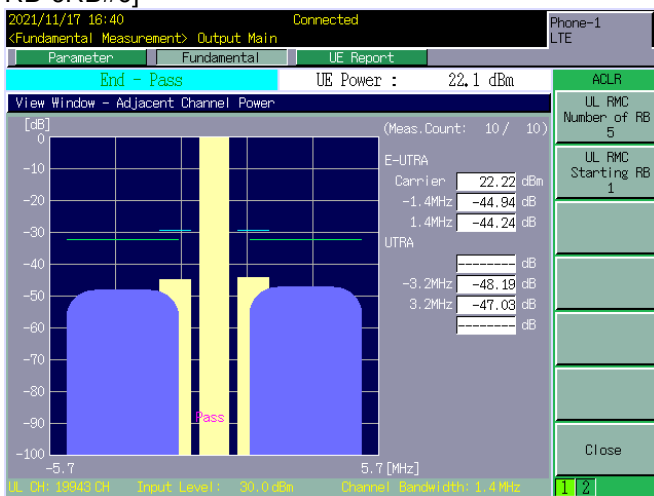
LTE BAND 03 - 1.4MHZ – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



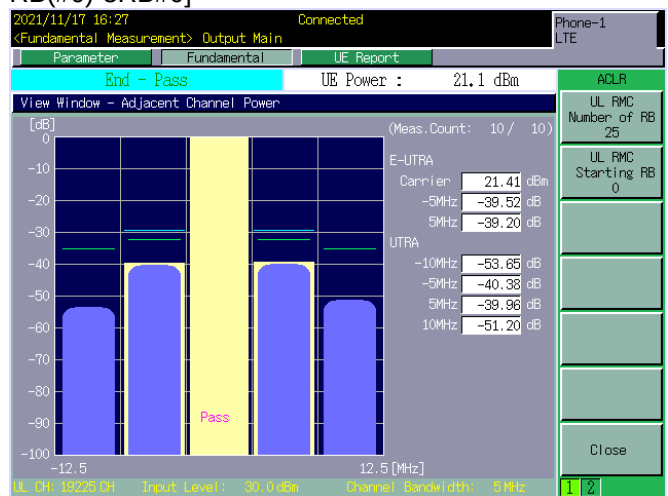
LTE BAND 03 - 1.4MHZ – CH 19943 - 16QAM[Full RB-6RB#0]



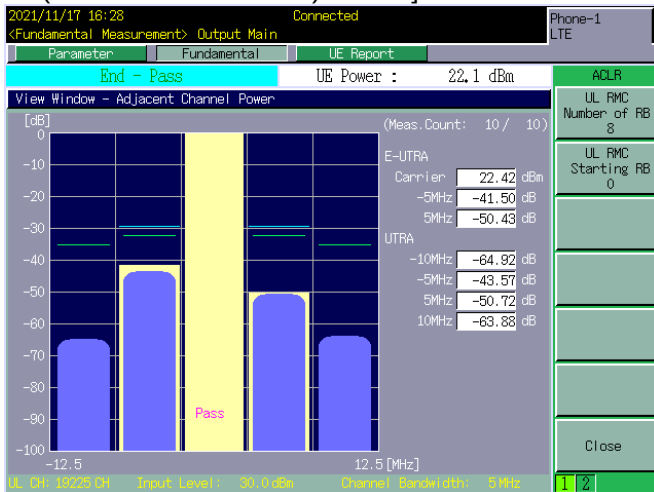
LTE BAND 03 - 1.4MHZ – CH 19943 - 16QAM[Partial RB(#0)-5RB#0]



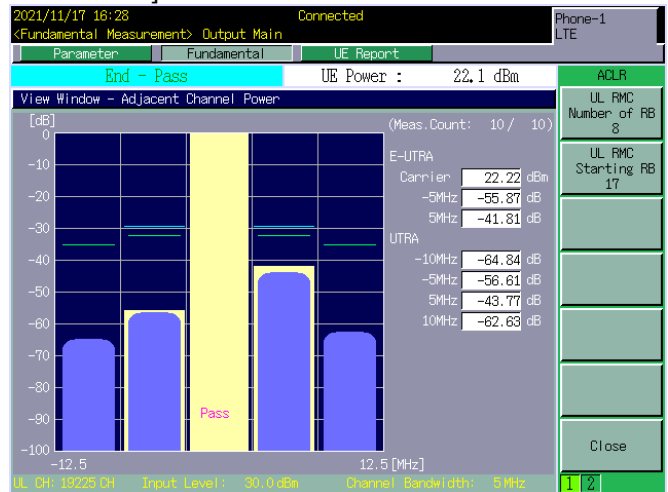
LTE BAND 03 - 1.4MHZ – CH 19943 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



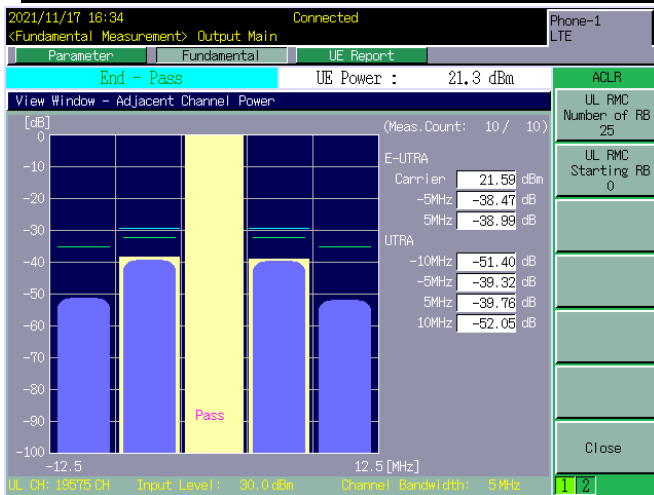
LTE BAND 03 - 5MHZ – CH 19225 - 16QAM[Full RB-25RB#0]



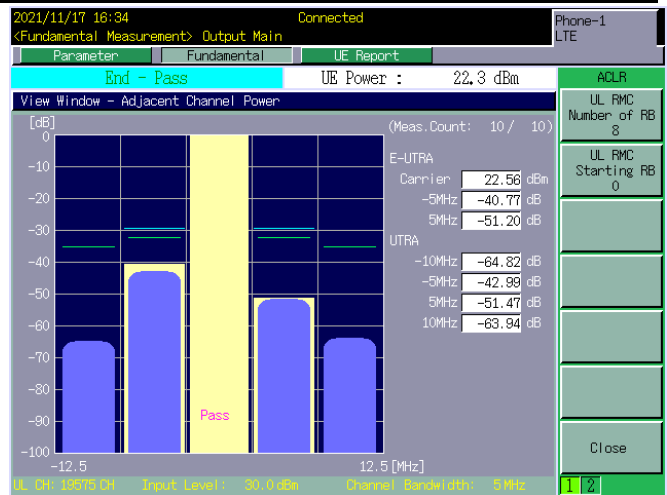
LTE BAND 03 - 5MHZ – CH 19225 - 16QAM[Partial RB(#0)-8RB#0]



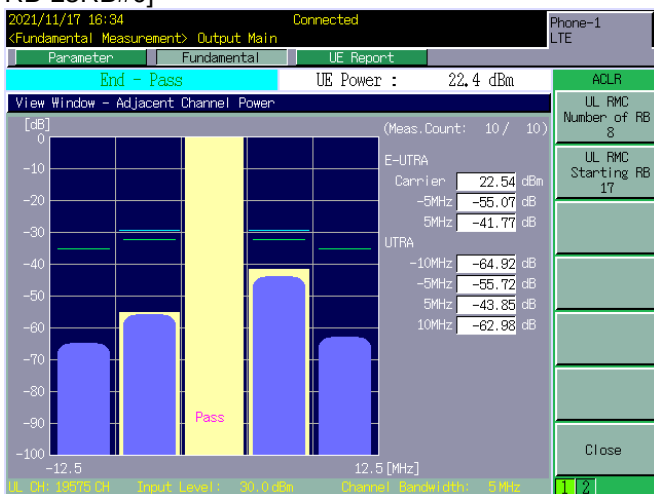
LTE BAND 03 - 5MHZ – CH 19225 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



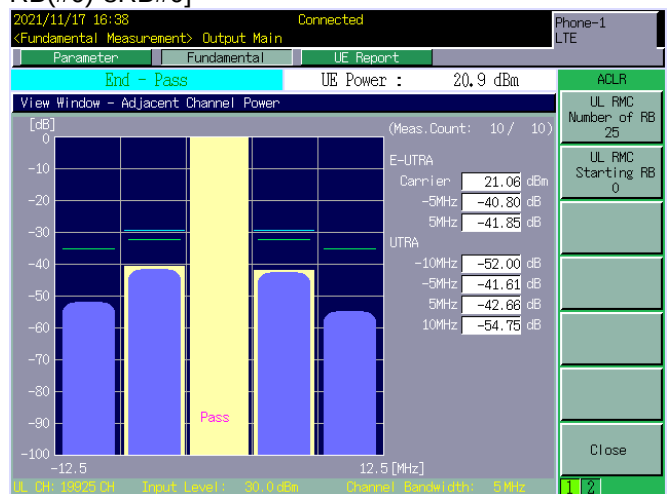
LTE BAND 03 - 5MHZ - CH 19575 - 16QAM[Full RB-25RB#0]



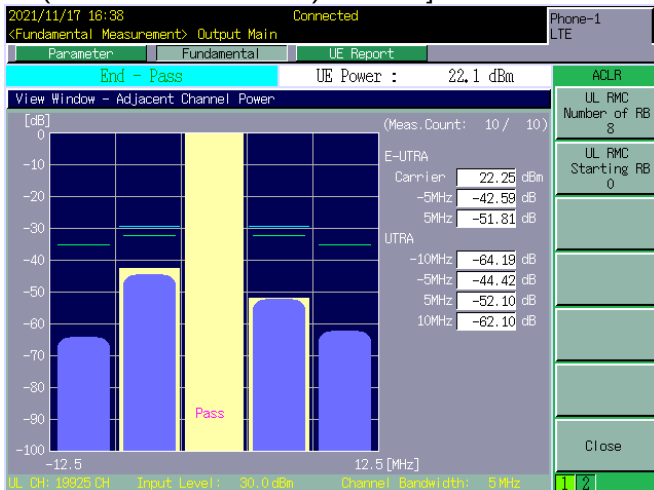
LTE BAND 03 - 5MHZ - CH 19575 - 16QAM[Partial RB(#0)-8RB#0]



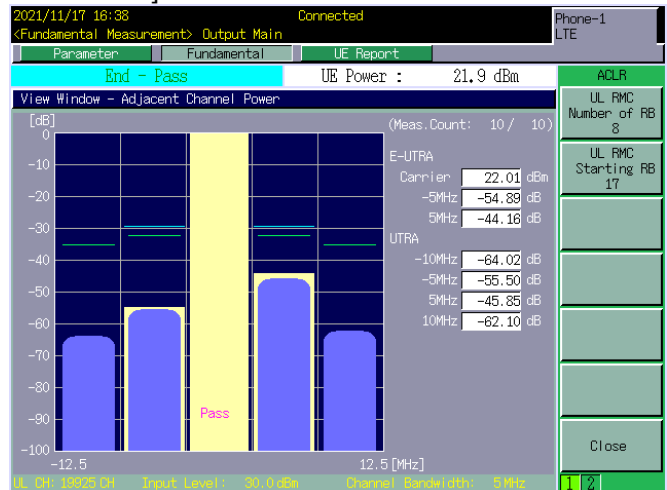
LTE BAND 03 - 5MHZ - CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



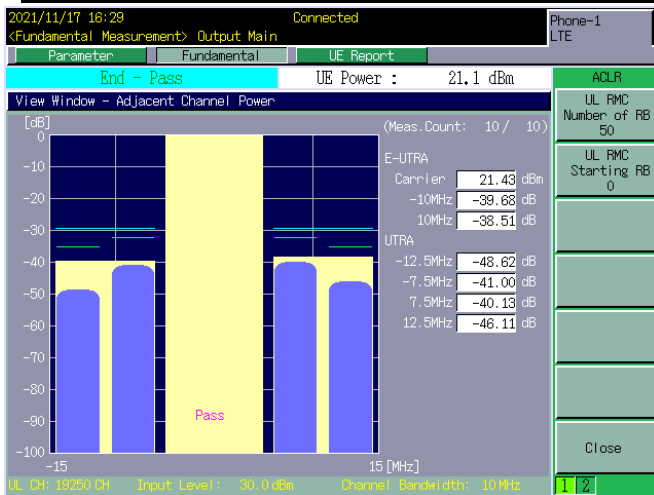
LTE BAND 03 - 5MHZ - CH 19925 - 16QAM[Full RB-25RB#0]



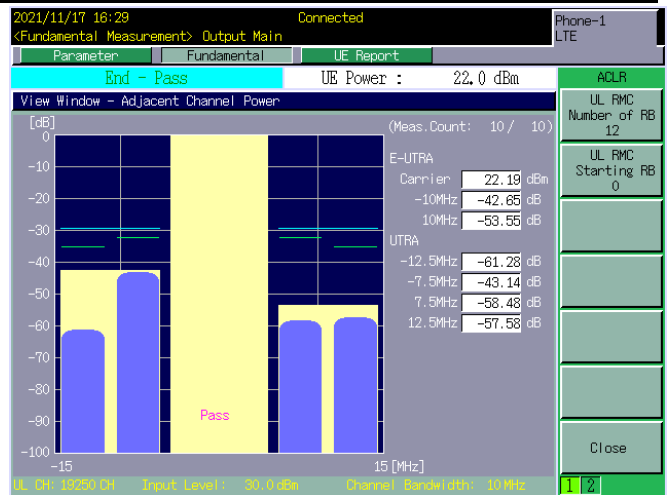
LTE BAND 03 - 5MHZ - CH 19925 - 16QAM[Partial RB(#0)-8RB#0]



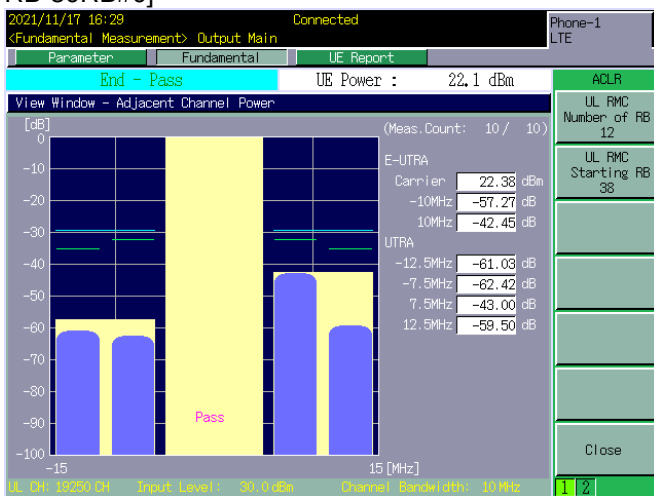
LTE BAND 03 - 5MHZ - CH 19925 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



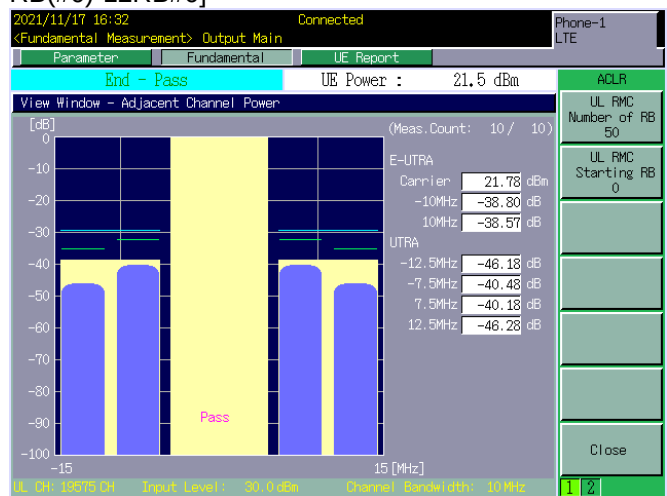
LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Full RB-50RB#0]



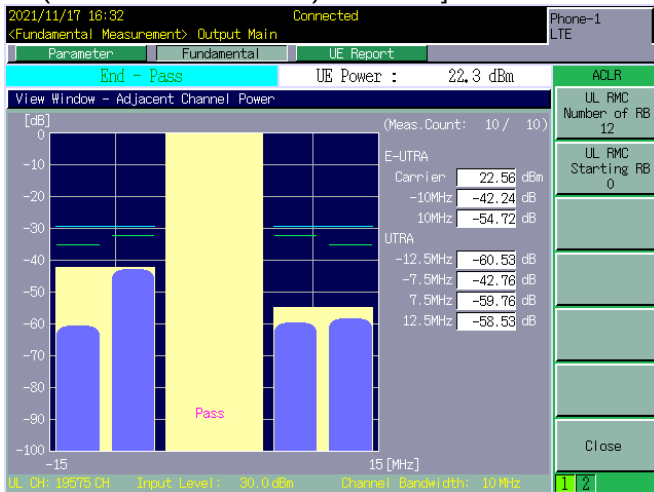
LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Partial RB(#0)-12RB#0]



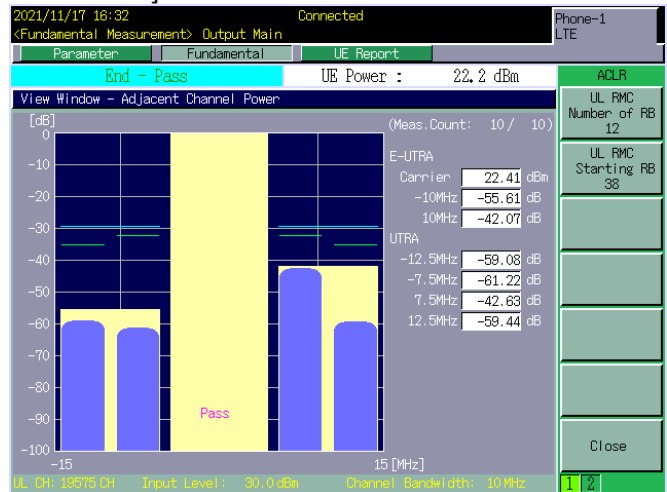
LTE BAND 03 - 10MHZ – CH 19250 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



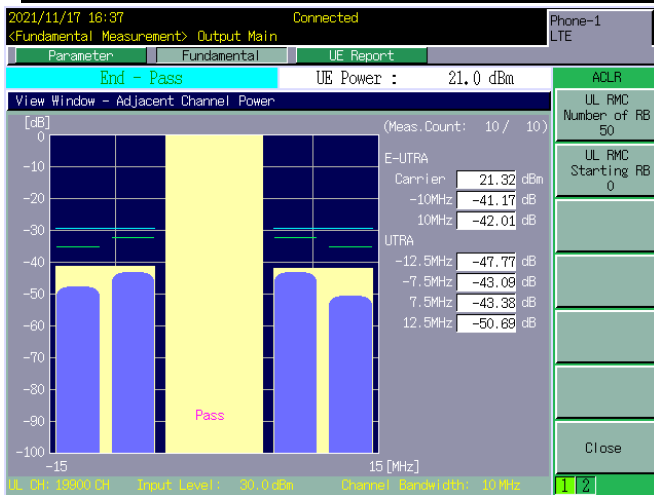
LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Full RB-50RB#0]



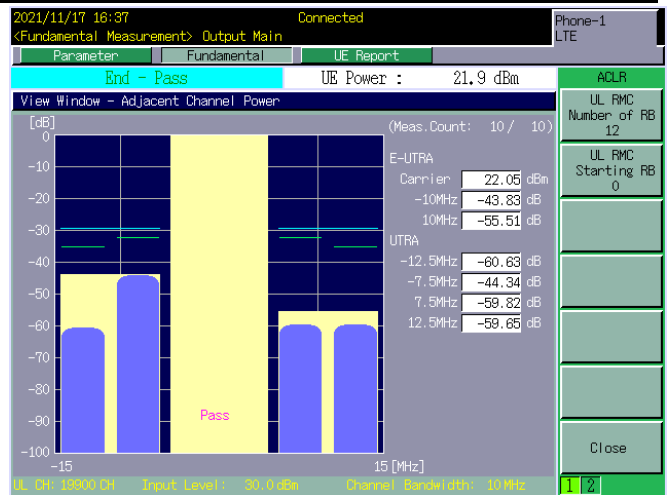
LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Partial RB(#0)-12RB#0]



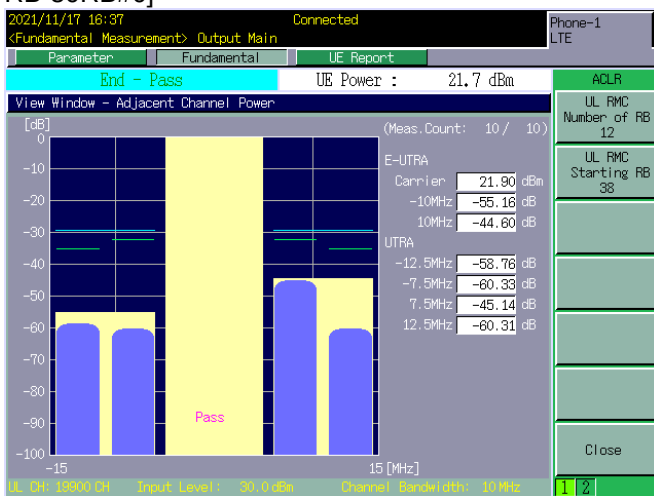
LTE BAND 03 - 10MHZ – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



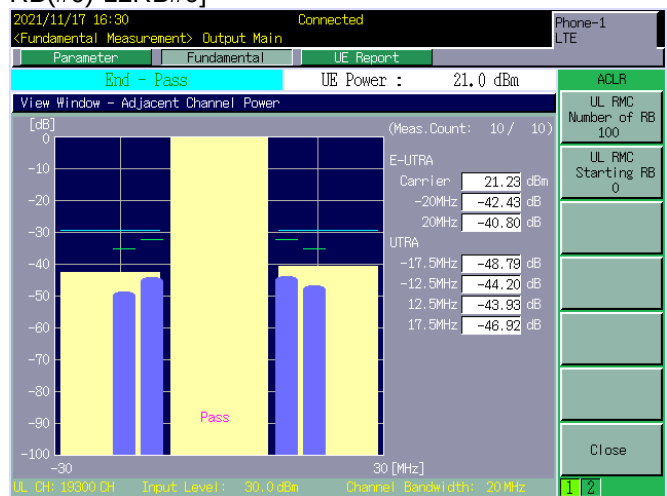
LTE BAND 03 - 10MHZ - CH 19900 - 16QAM[Full RB-50RB#0]



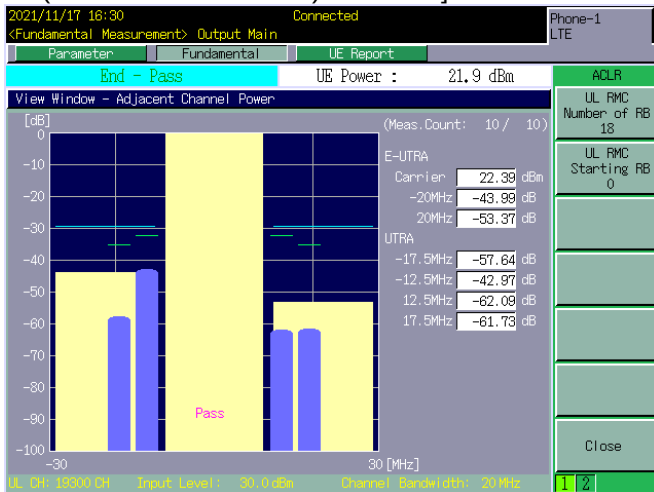
LTE BAND 03 - 10MHZ - CH 19900 - 16QAM[Partial RB(#0)-12RB#0]



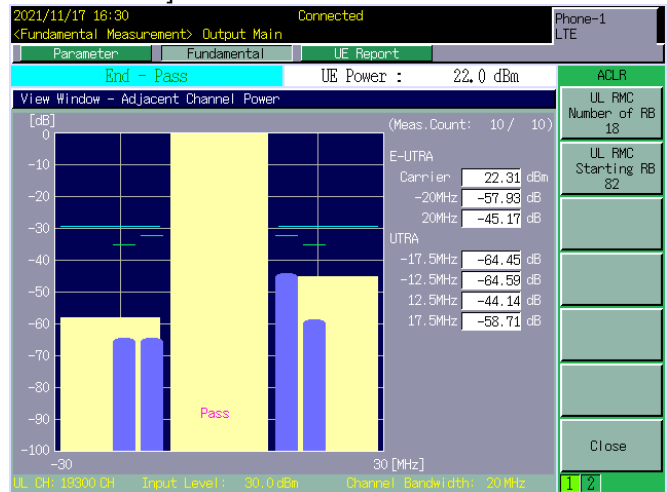
LTE BAND 03 - 10MHZ - CH 19900 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



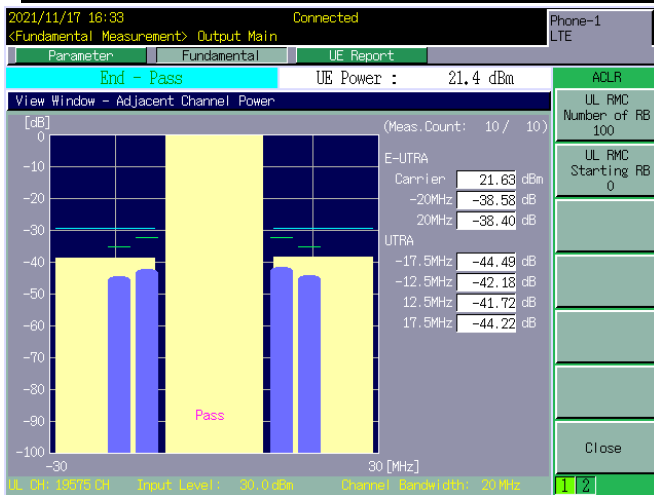
LTE BAND 03 - 20MHZ - CH 19300 - 16QAM[Full RB-100RB#0]



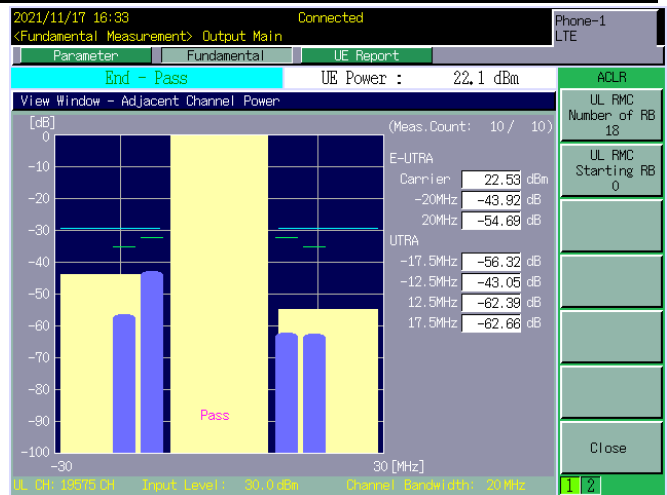
LTE BAND 03 - 20MHZ - CH 19300 - 16QAM[Partial RB(#0)-18RB#0]



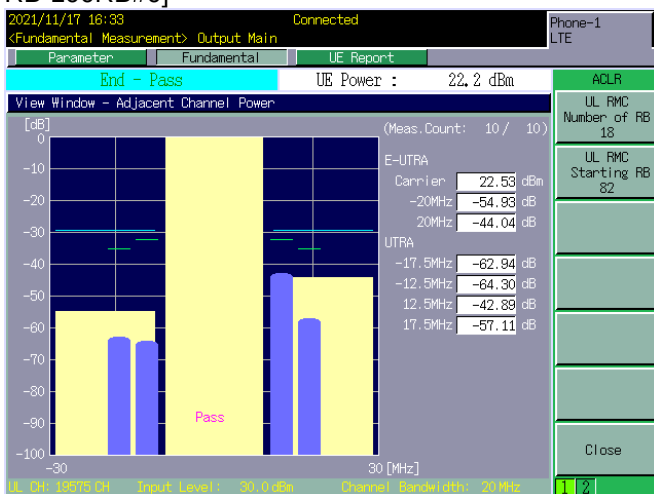
LTE BAND 03 - 20MHZ - CH 19300 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



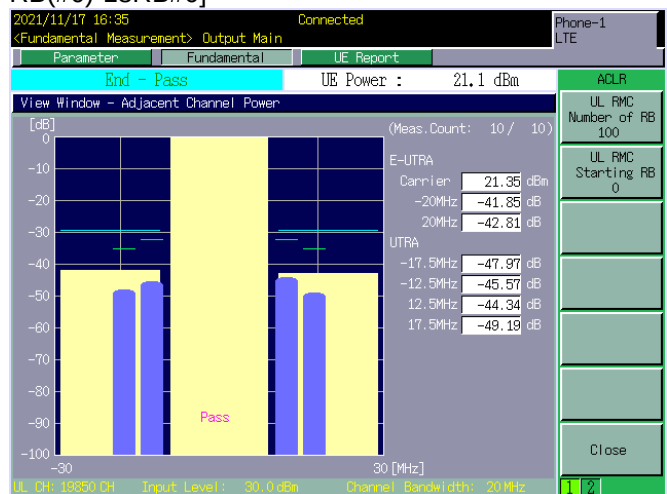
LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Full RB-100RB#0]



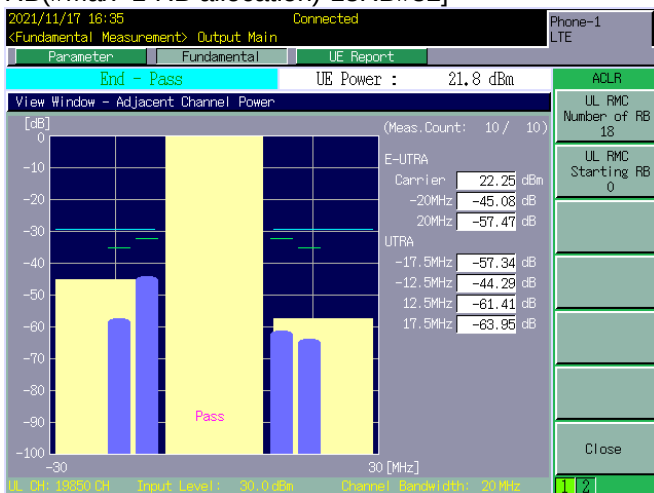
LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Partial RB(#0)-18RB#0]



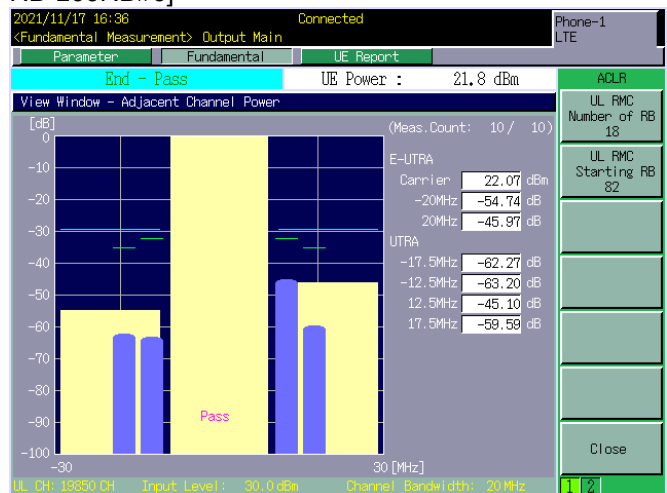
LTE BAND 03 - 20MHZ – CH 19575 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



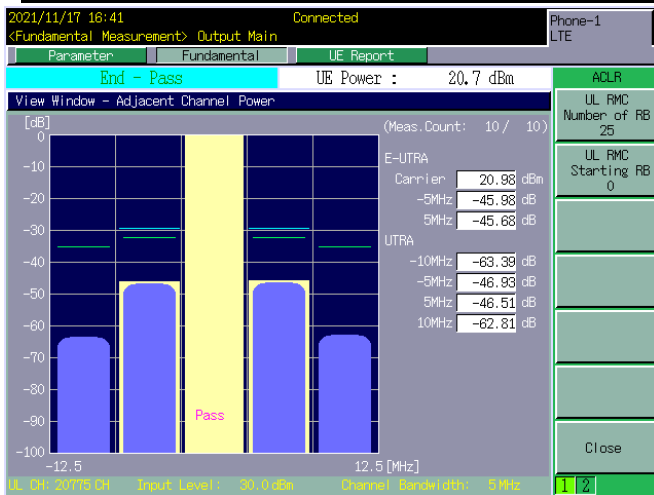
LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Full RB-100RB#0]



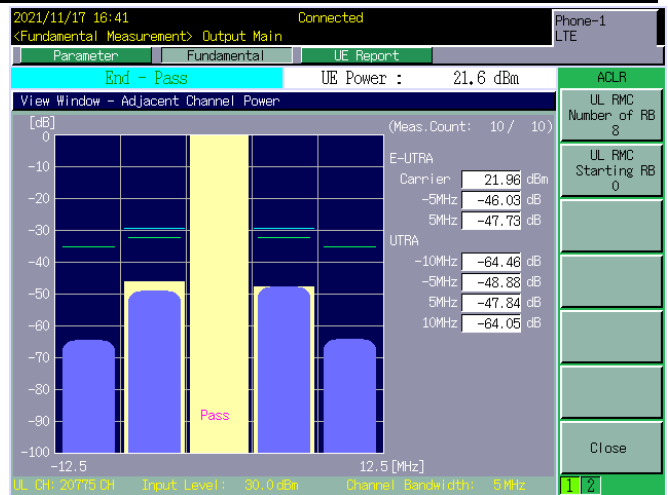
LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Partial RB(#0)-18RB#0]



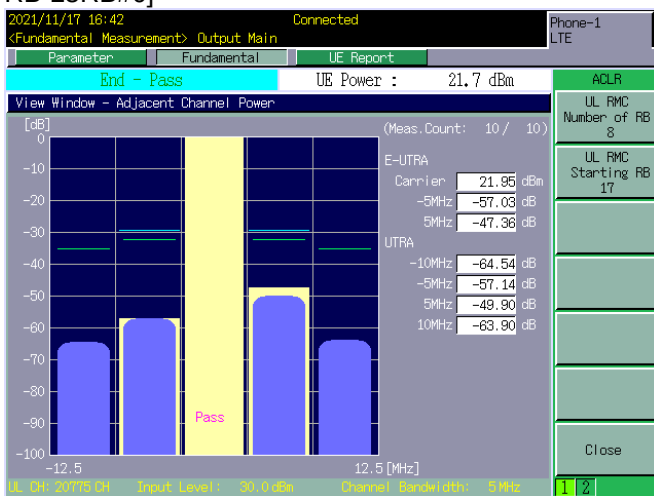
LTE BAND 03 - 20MHZ – CH 19850 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



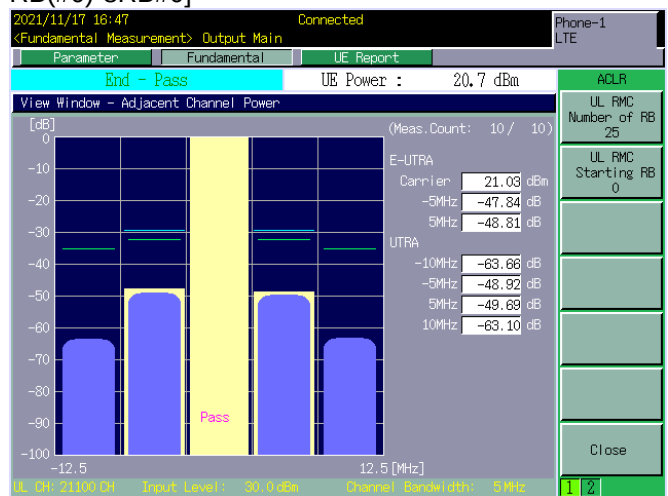
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Full RB-25RB#0]



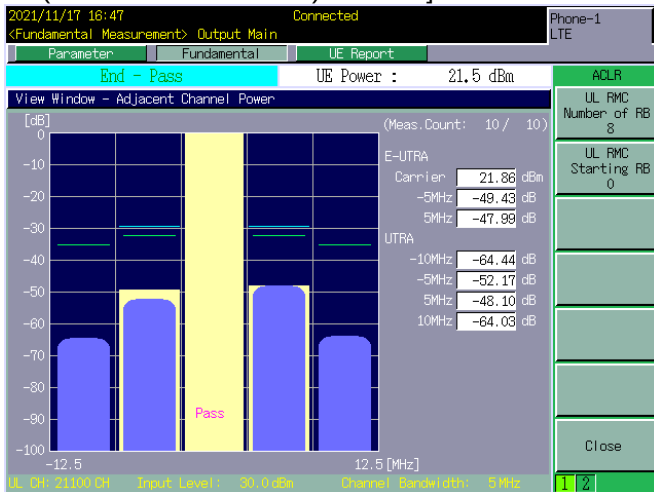
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#0)-8RB#0]



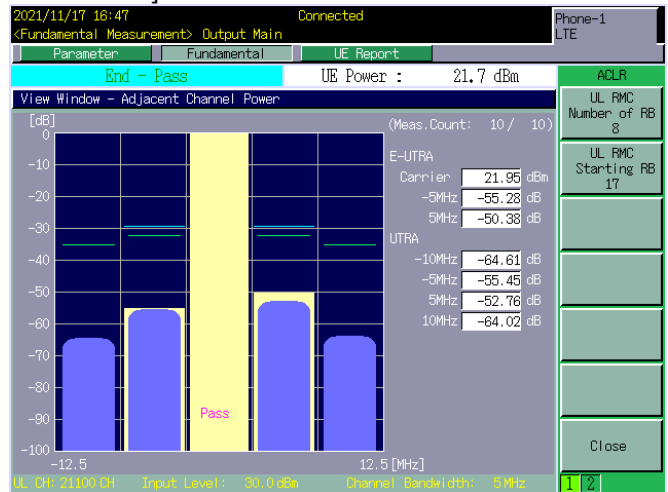
LTE BAND 07 - 5MHz - CH 20775 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



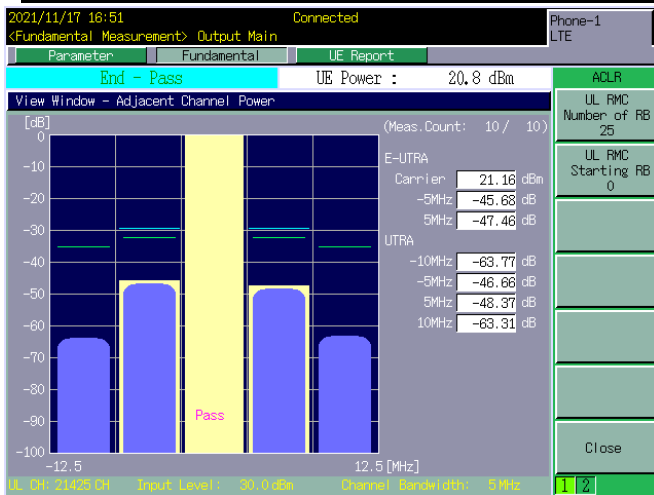
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Full RB-25RB#0]



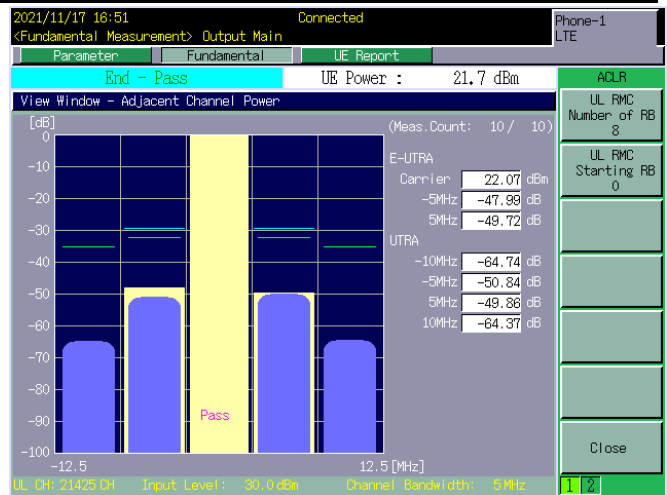
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#0)-8RB#0]



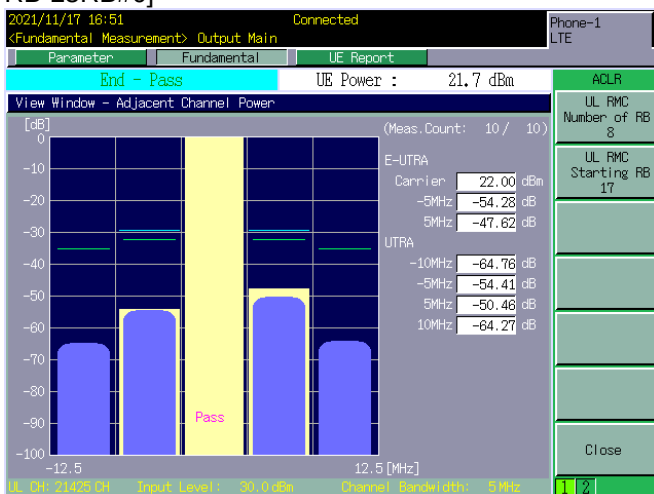
LTE BAND 07 - 5MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



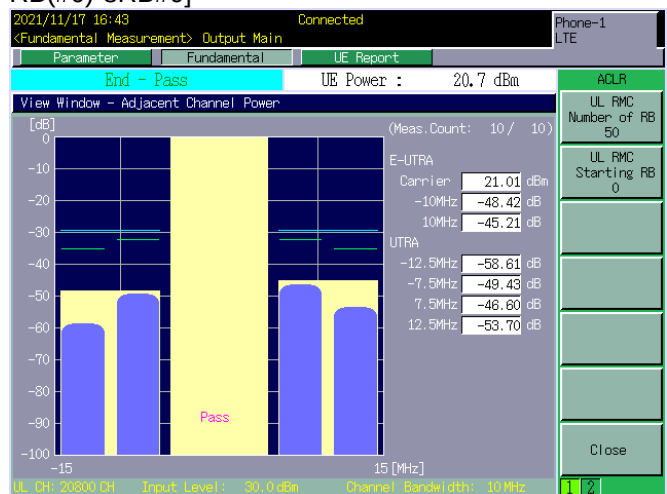
LTE BAND 07 - 5MHZ - CH 21425 - QPSK[Full RB-25RB#0]



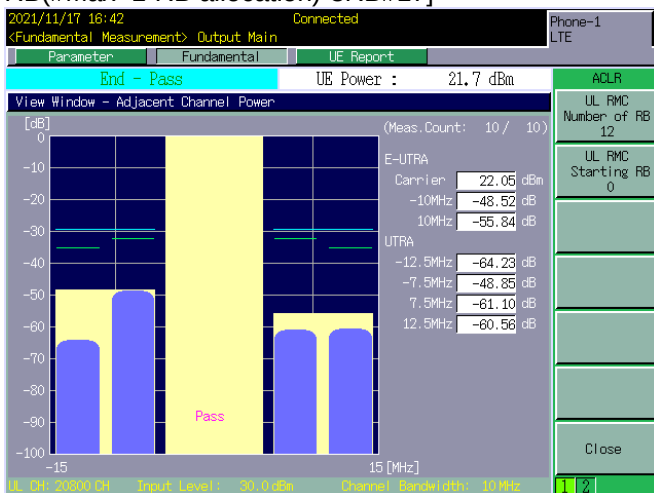
LTE BAND 07 - 5MHZ - CH 21425 - QPSK[Partial RB(#0)-8RB#0]



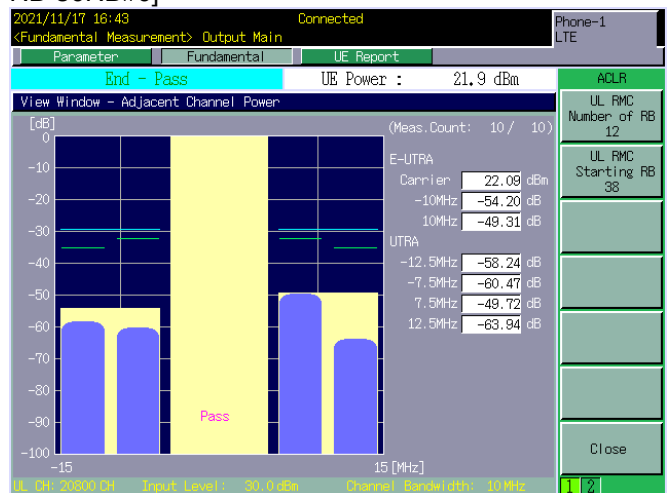
LTE BAND 07 - 5MHZ - CH 21425 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



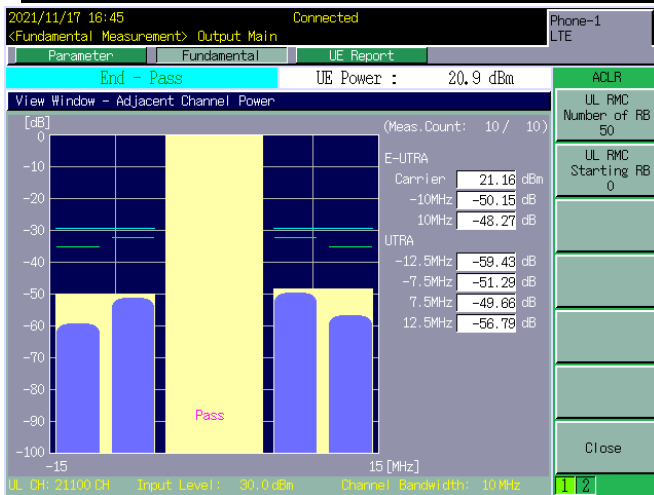
LTE BAND 07 - 10MHZ - CH 20800 - QPSK[Full RB-50RB#0]



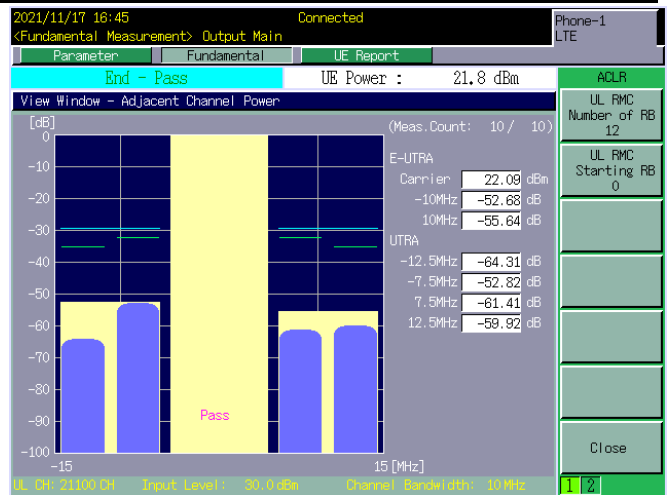
LTE BAND 07 - 10MHZ - CH 20800 - QPSK[Partial RB(#0)-12RB#0]



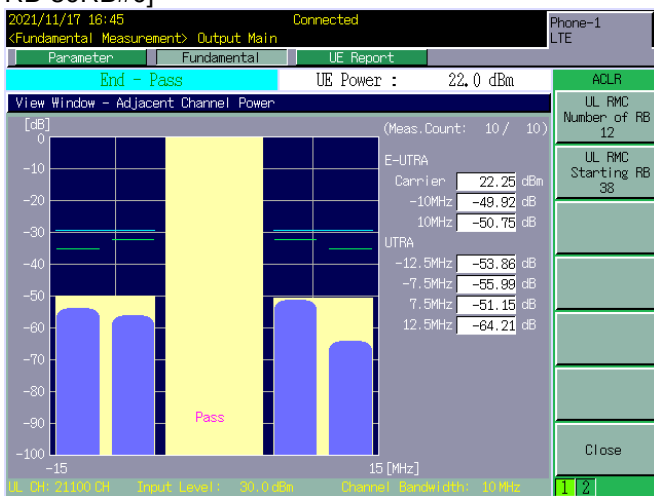
LTE BAND 07 - 10MHZ - CH 20800 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



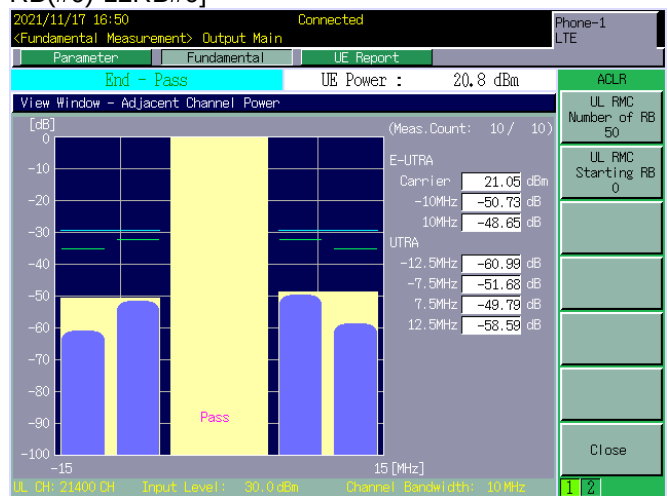
LTE BAND 07 - 10MHz - CH 21100 - QPSK[Full RB-50RB#0]



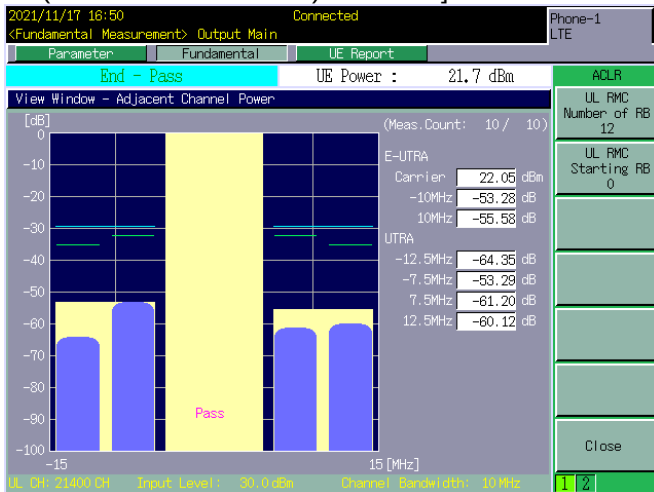
LTE BAND 07 - 10MHz - CH 21100 - QPSK[Partial RB(#0)-12RB#0]



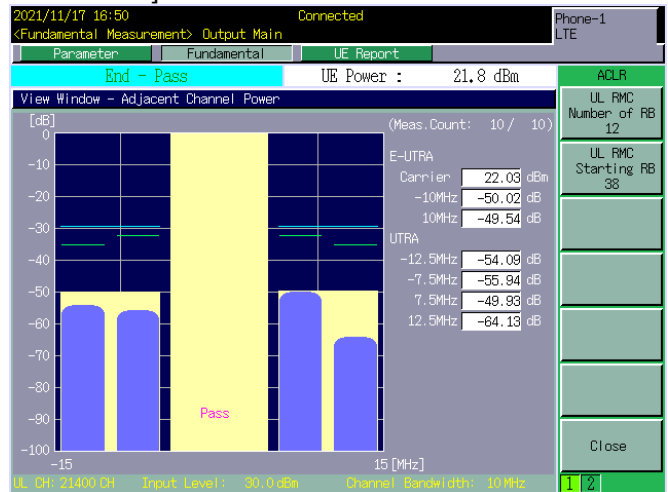
LTE BAND 07 - 10MHz - CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



LTE BAND 07 - 10MHz - CH 21400 - QPSK[Full RB-50RB#0]



LTE BAND 07 - 10MHz - CH 21400 - QPSK[Partial RB(#0)-12RB#0]



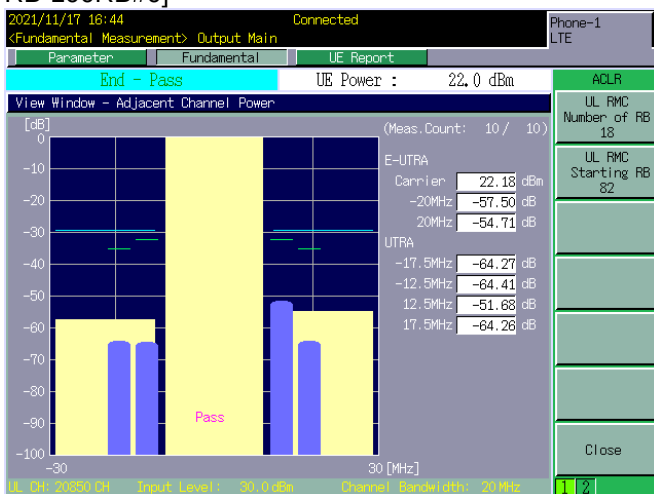
LTE BAND 07 - 10MHz - CH 21400 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



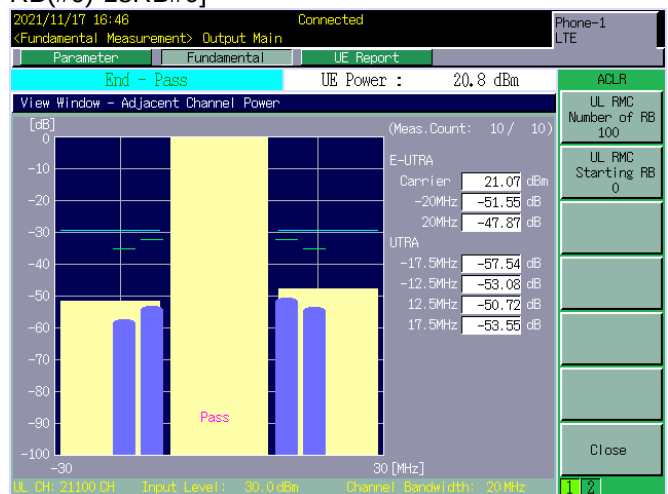
LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Full RB-100RB#0]



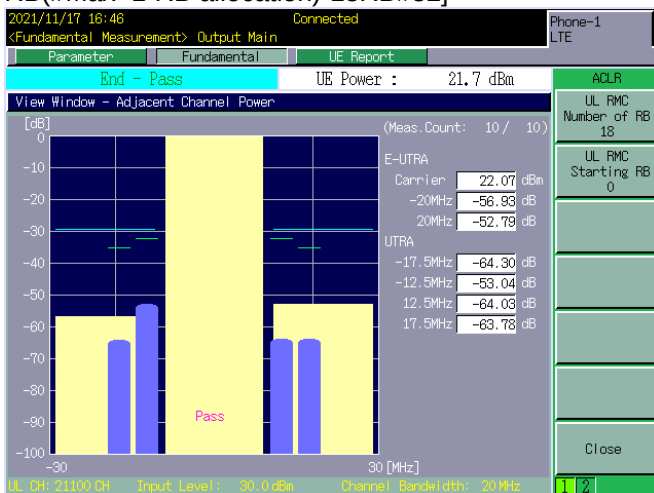
LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Partial RB(#0)-18RB#0]



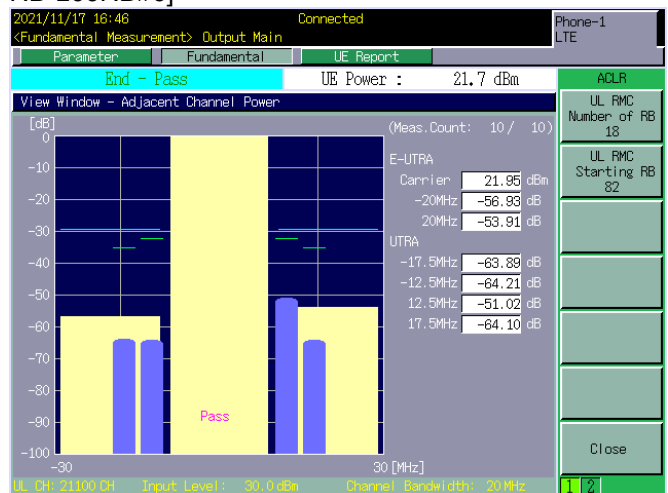
LTE BAND 07 - 20MHZ – CH 20850 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Full RB-100RB#0]



LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Partial RB(#0)-18RB#0]



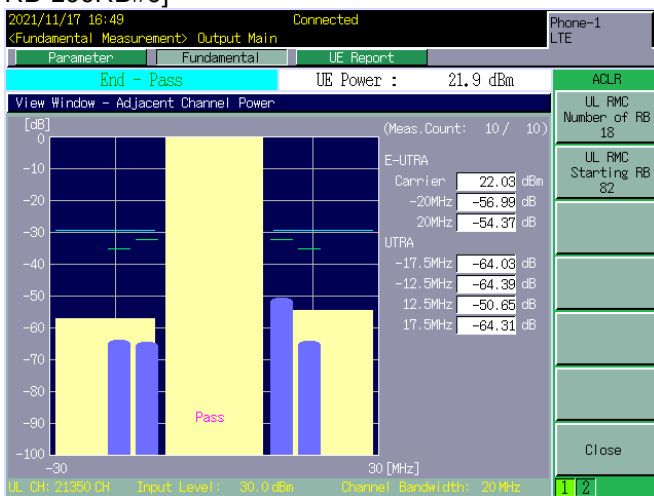
LTE BAND 07 - 20MHZ – CH 21100 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



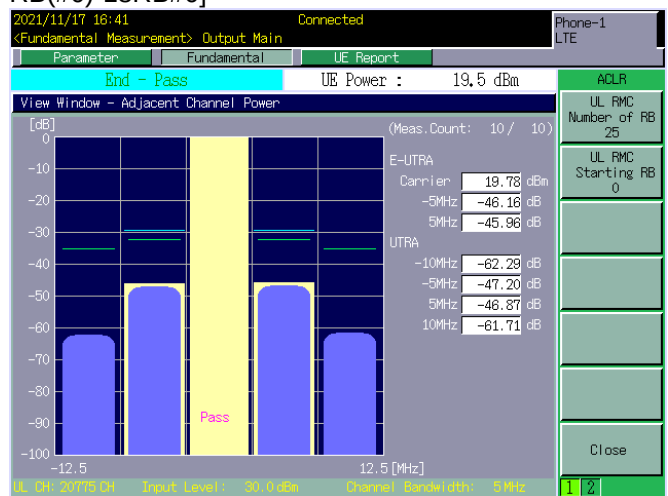
LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Full RB-100RB#0]



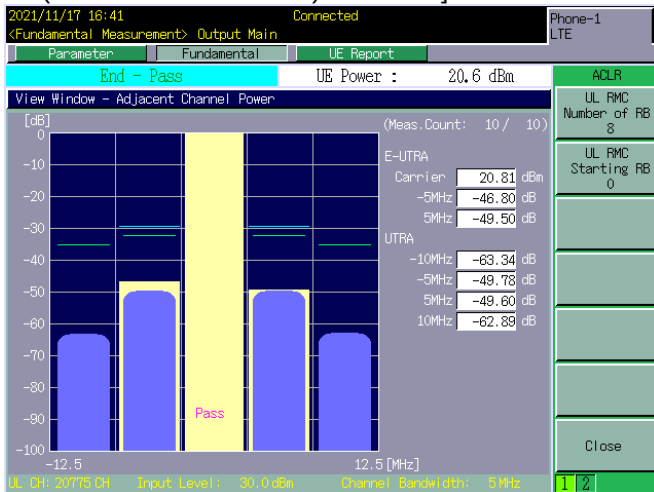
LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Partial RB(#0)-18RB#0]



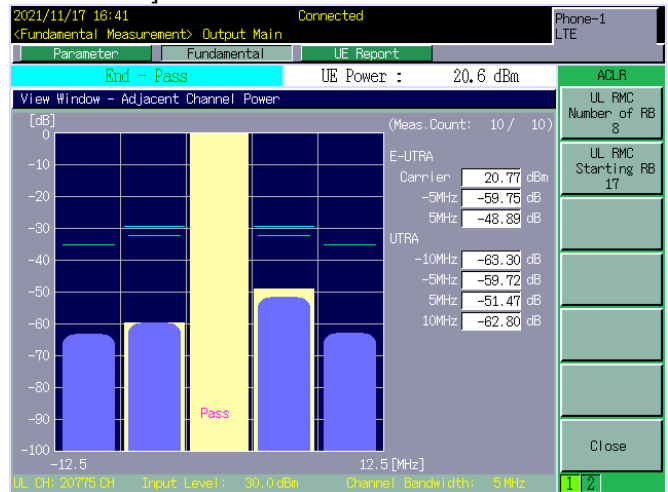
LTE BAND 07 - 20MHZ – CH 21350 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



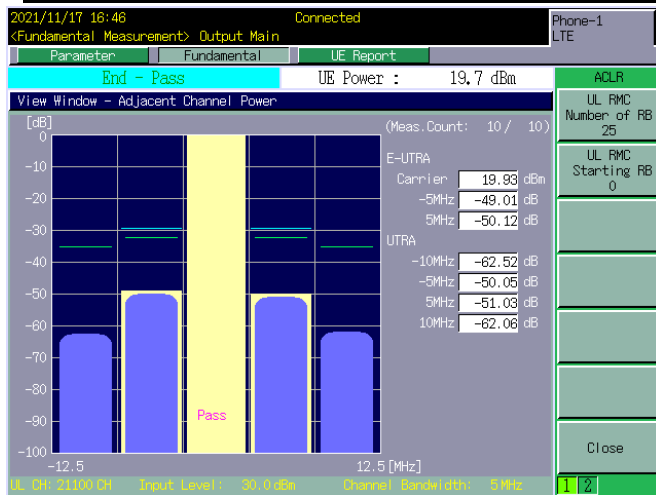
LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Full RB-25RB#0]



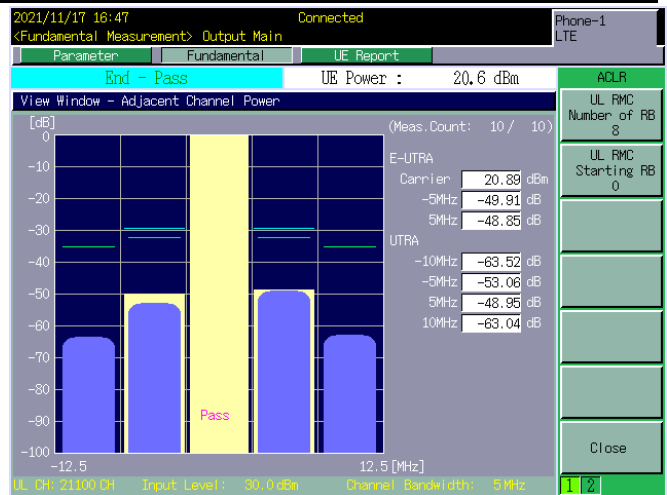
LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Partial RB(#0)-8RB#0]



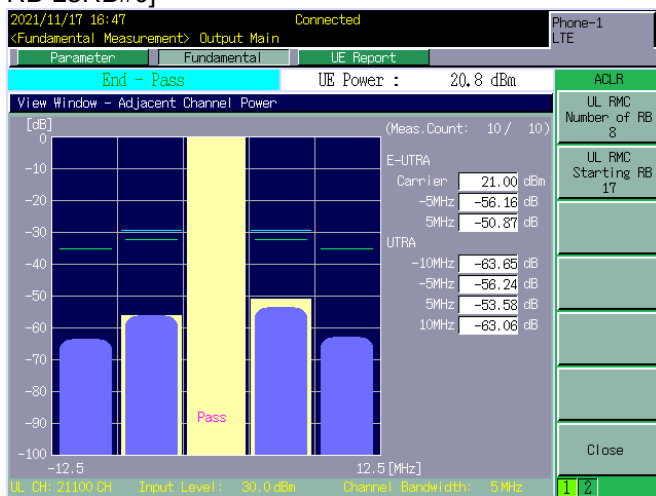
LTE BAND 07 - 5MHZ – CH 20775 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



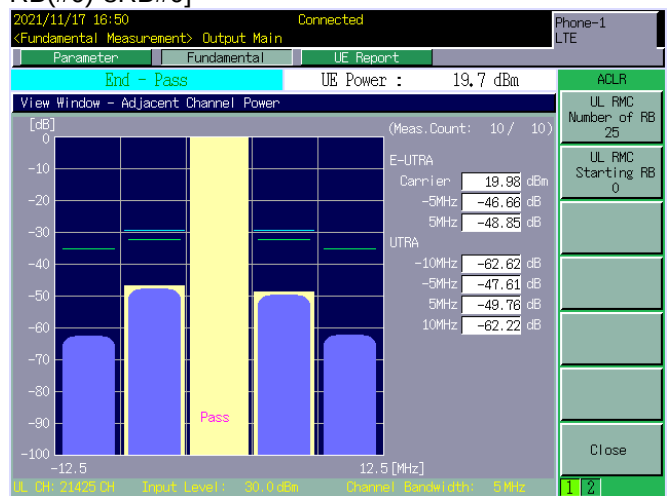
LTE BAND 07 - 5MHz - CH 21100 - 16QAM[Full RB-25RB#0]



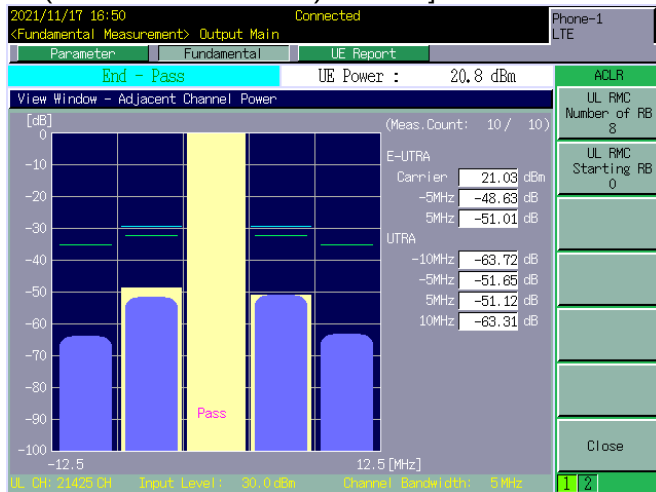
LTE BAND 07 - 5MHz - CH 21100 - 16QAM[Partial RB(#0)-8RB#0]



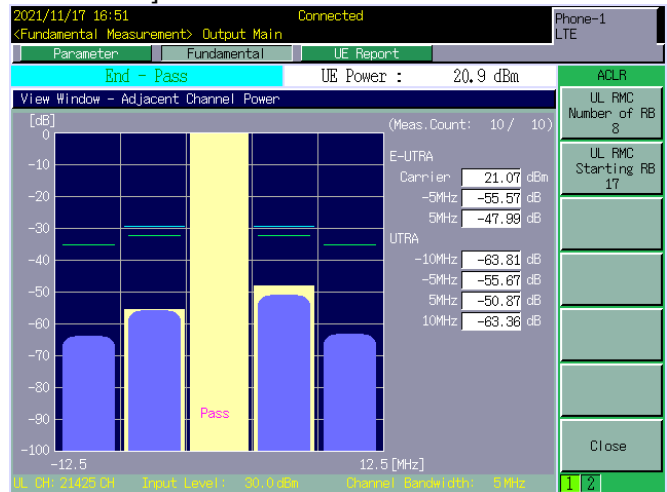
LTE BAND 07 - 5MHz - CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



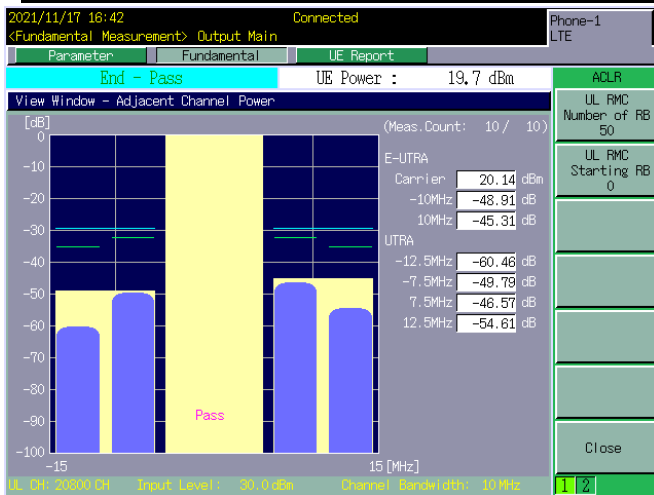
LTE BAND 07 - 5MHz - CH 21425 - 16QAM[Full RB-25RB#0]



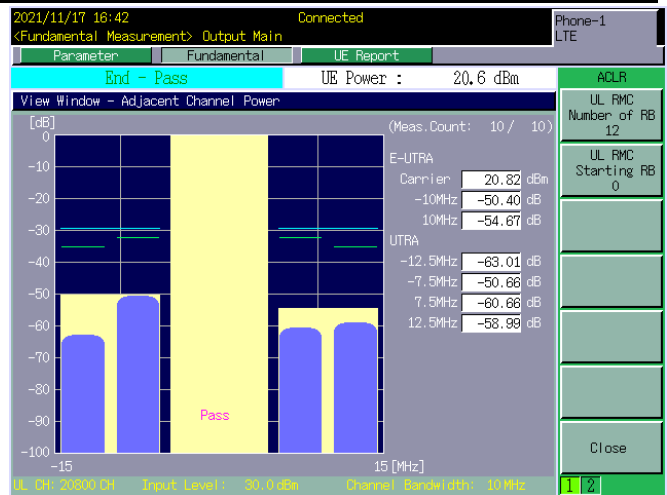
LTE BAND 07 - 5MHz - CH 21425 - 16QAM[Partial RB(#0)-8RB#0]



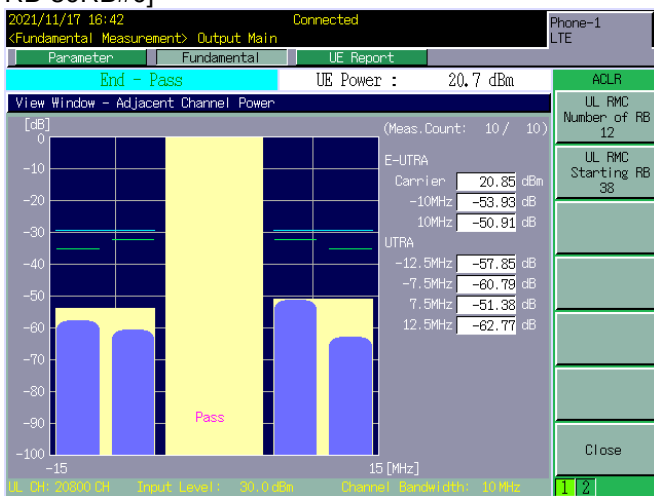
LTE BAND 07 - 5MHz - CH 21425 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



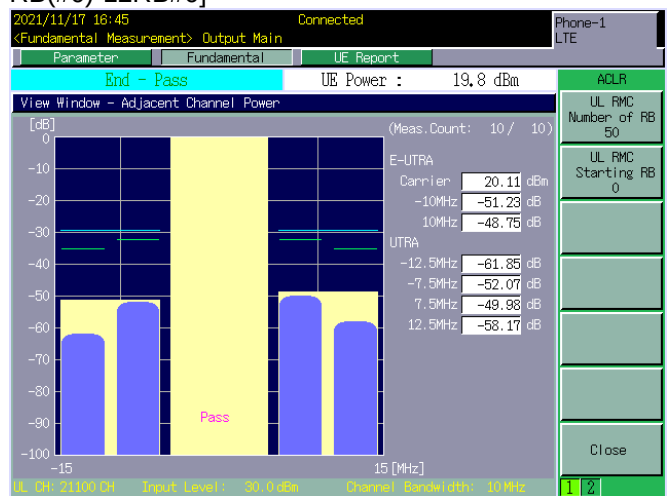
LTE BAND 07 - 10MHz - CH 20800 - 16QAM[Full RB-50RB#0]



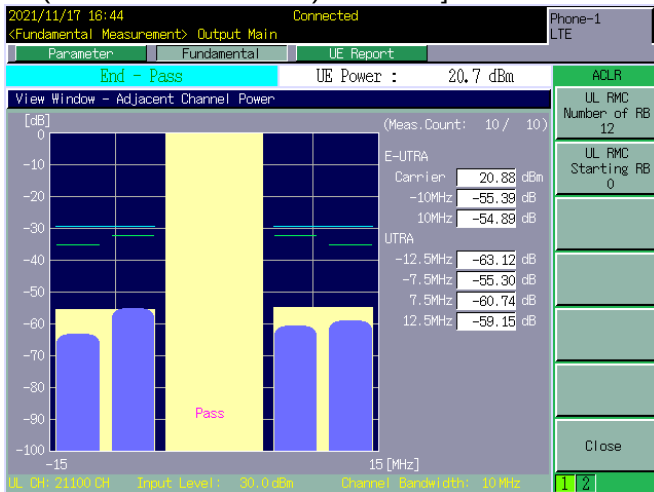
LTE BAND 07 - 10MHz - CH 20800 - 16QAM[Partial RB(#0)-12RB#0]



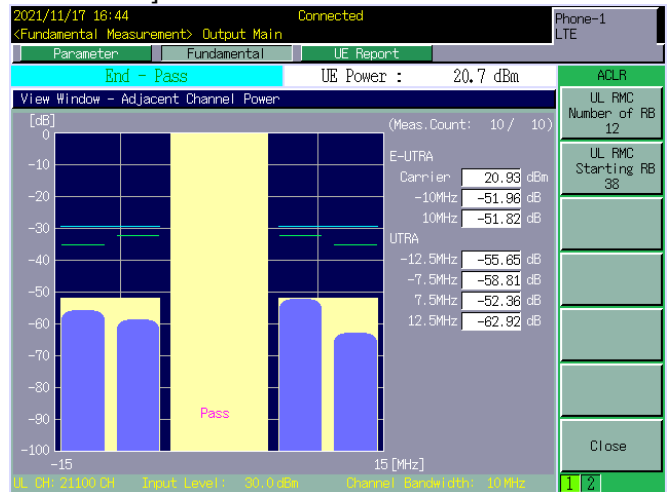
LTE BAND 07 - 10MHz - CH 20800 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



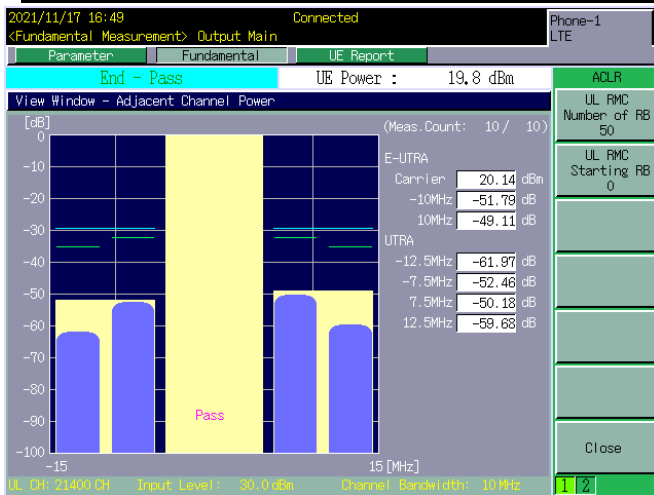
LTE BAND 07 - 10MHz - CH 21100 - 16QAM[Full RB-50RB#0]



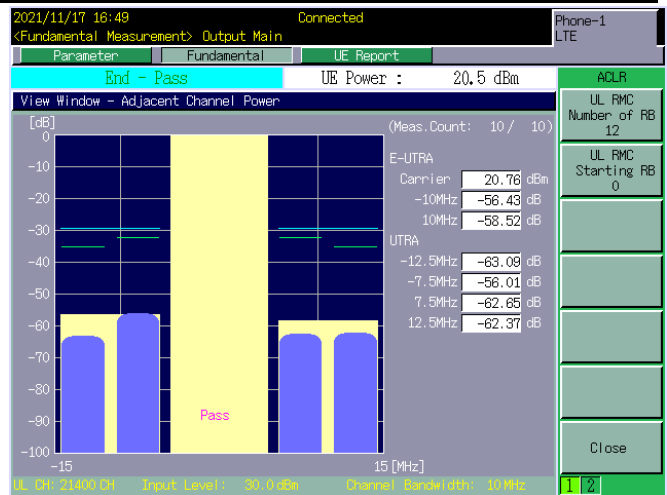
LTE BAND 07 - 10MHz - CH 21100 - 16QAM[Partial RB(#0)-12RB#0]



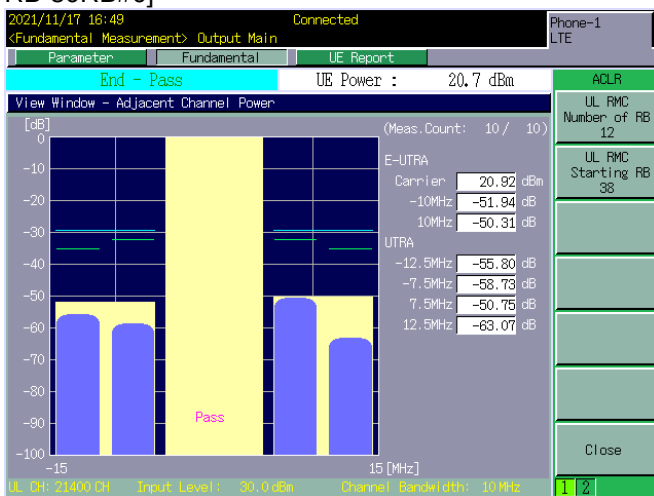
LTE BAND 07 - 10MHz - CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



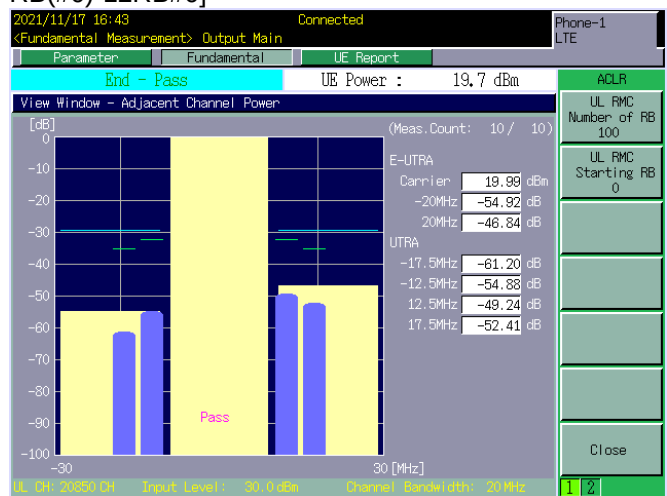
LTE BAND 07 - 10MHZ - CH 21400 - 16QAM[Full RB-50RB#0]



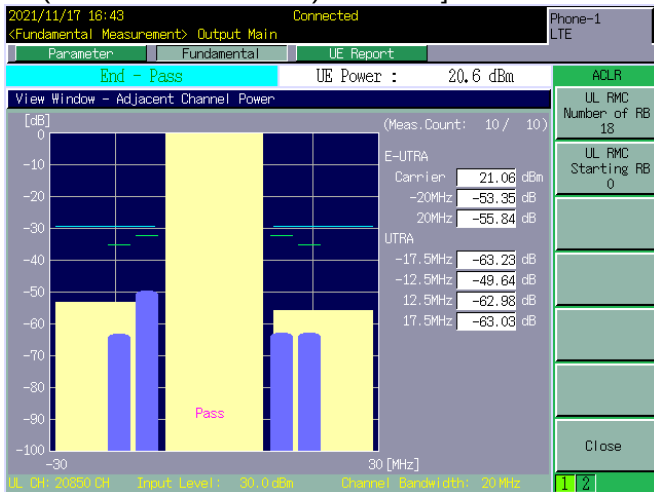
LTE BAND 07 - 10MHZ - CH 21400 - 16QAM[Partial RB(#0)-12RB#0]



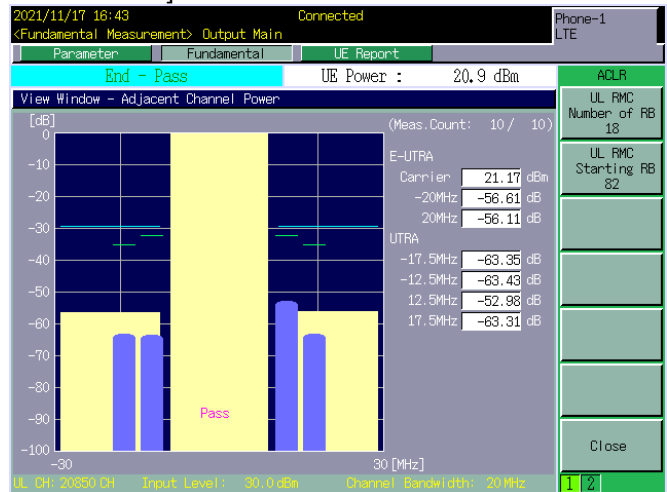
LTE BAND 07 - 10MHZ - CH 21400 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



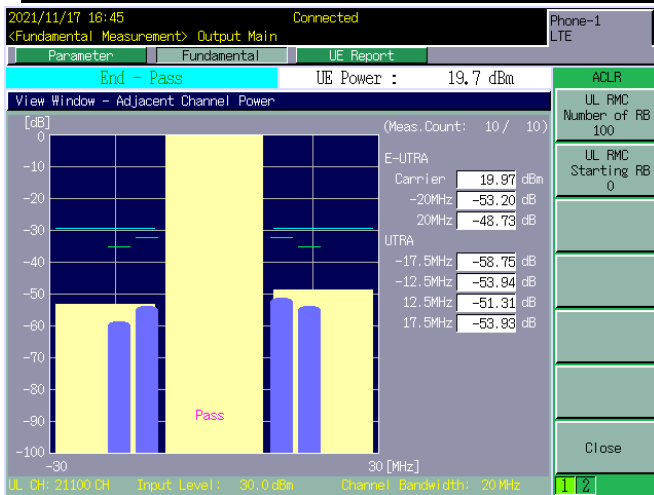
LTE BAND 07 - 20MHZ - CH 20850 - 16QAM[Full RB-100RB#0]



LTE BAND 07 - 20MHZ - CH 20850 - 16QAM[Partial RB(#0)-18RB#0]



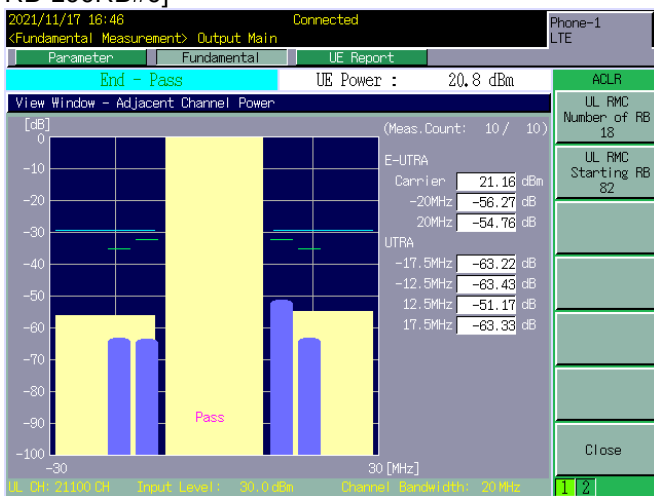
LTE BAND 07 - 20MHZ - CH 20850 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



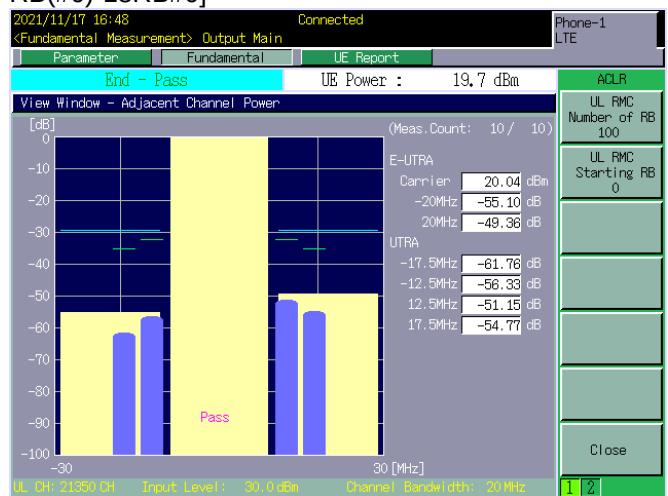
LTE BAND 07 - 20MHz - CH 21100 - 16QAM[Full RB-100RB#0]



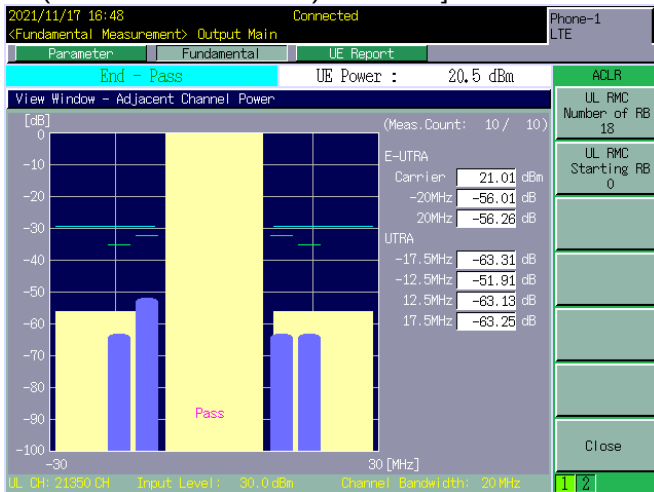
LTE BAND 07 - 20MHz - CH 21100 - 16QAM[Partial RB(#0)-18RB#0]



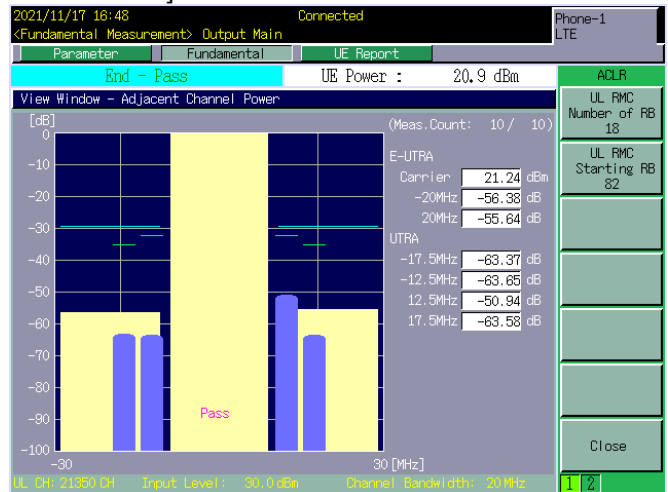
LTE BAND 07 - 20MHz - CH 21100 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



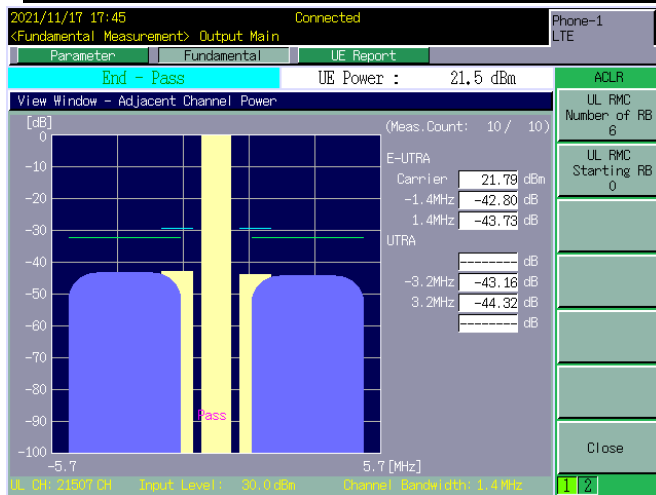
LTE BAND 07 - 20MHz - CH 21350 - 16QAM[Full RB-100RB#0]



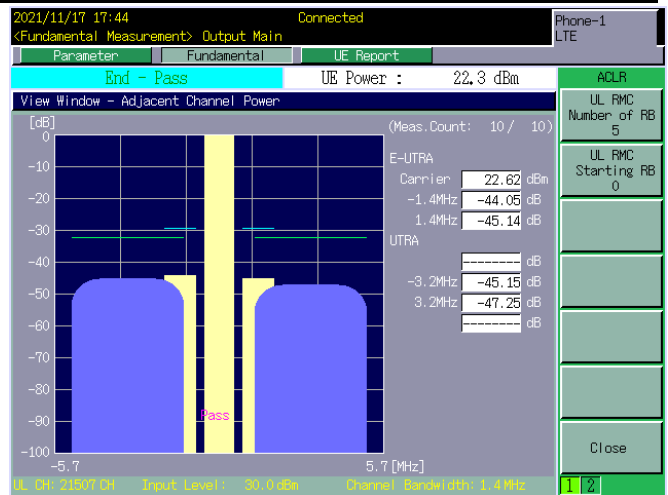
LTE BAND 07 - 20MHz - CH 21350 - 16QAM[Partial RB(#0)-18RB#0]



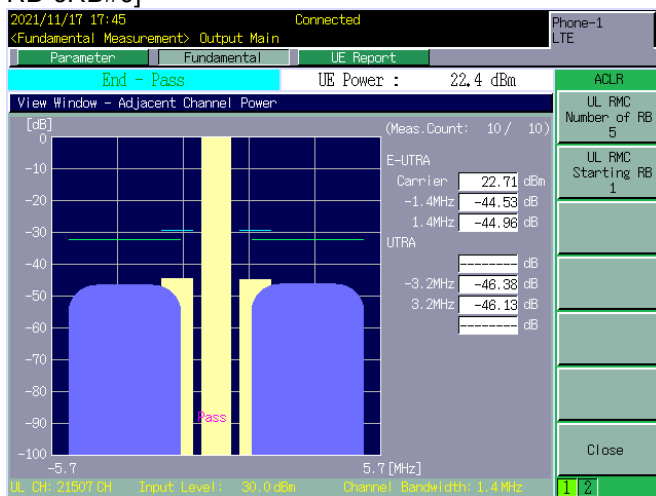
LTE BAND 07 - 20MHz - CH 21350 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



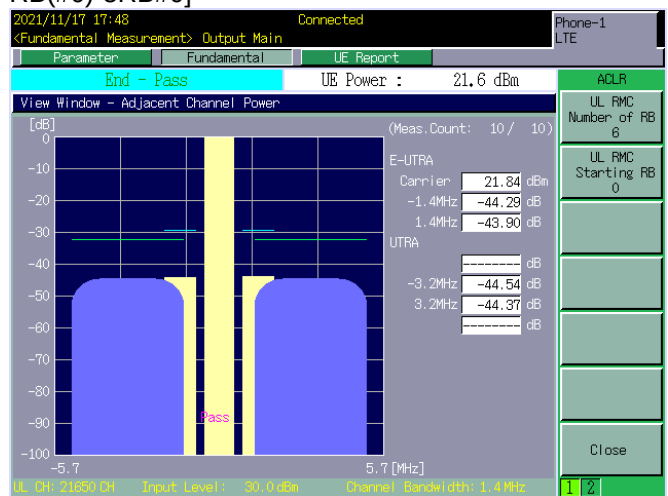
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Full RB-6RB#0]



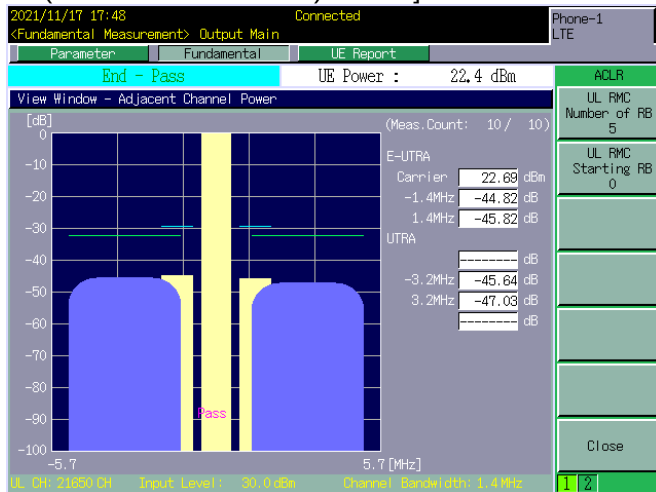
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#0)-5RB#0]



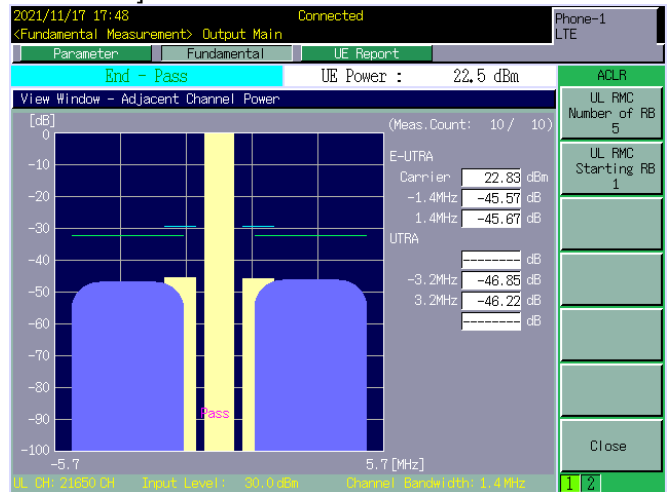
LTE BAND 08 - 1.4MHz - CH 21507 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



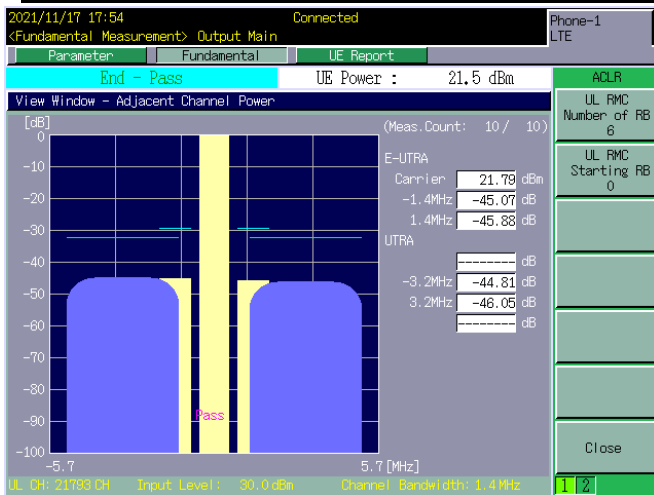
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Full RB-6RB#0]



LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#0)-5RB#0]



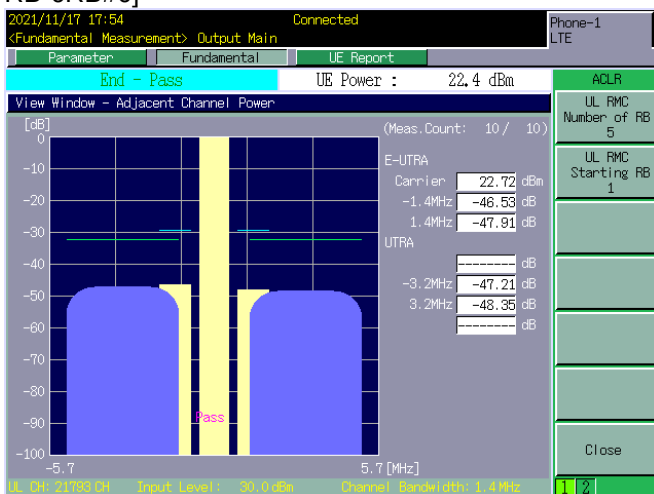
LTE BAND 08 - 1.4MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



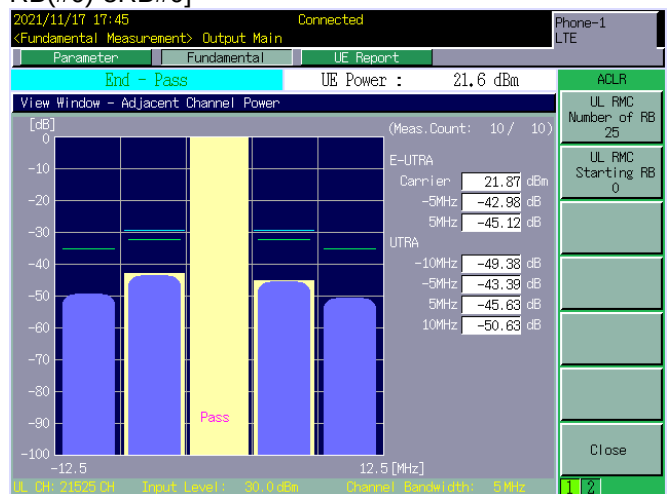
LTE BAND 08 - 1.4MHZ – CH 21793 - QPSK[Full RB-6RB#0]



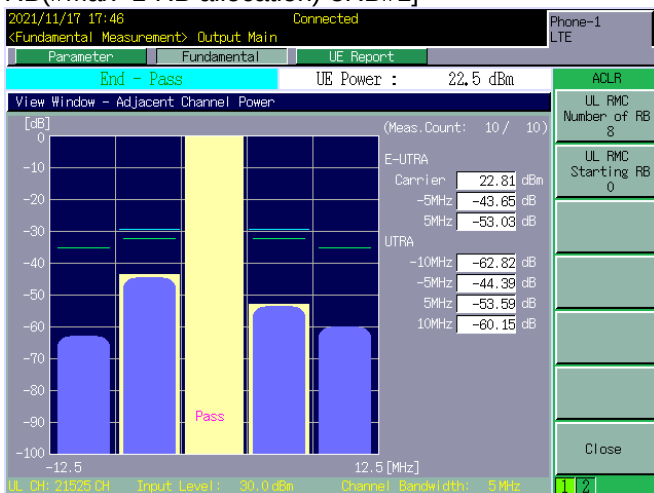
LTE BAND 08 - 1.4MHZ – CH 21793 - QPSK[Partial RB(#0)-5RB#0]



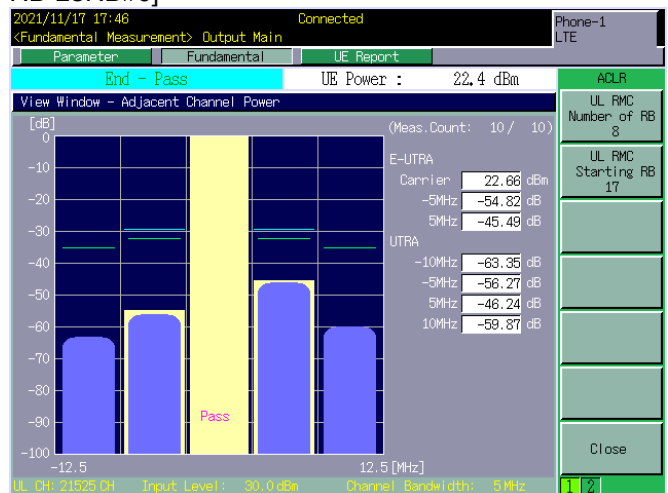
LTE BAND 08 - 1.4MHZ – CH 21793 - QPSK[Partial RB(#Max+1-RB allocation)-5RB#1]



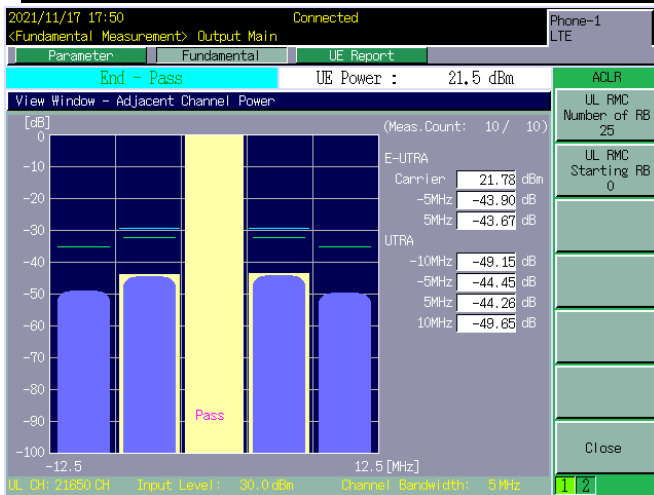
LTE BAND 08 - 5MHZ – CH 21525 - QPSK[Full RB-25RB#0]



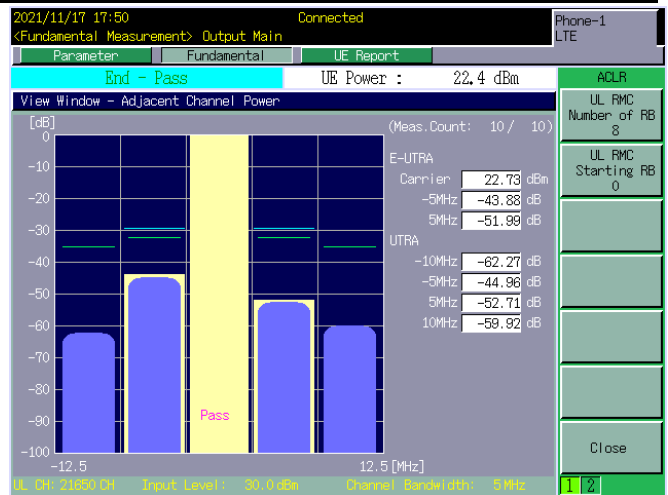
LTE BAND 08 - 5MHZ – CH 21525 - QPSK[Partial RB(#0)-8RB#0]



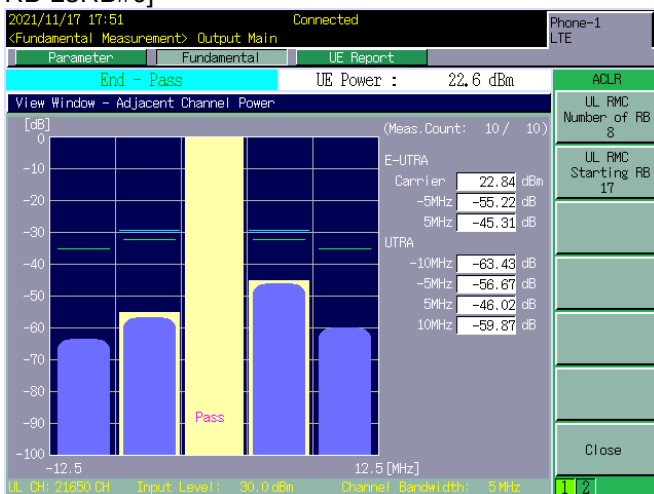
LTE BAND 08 - 5MHZ – CH 21525 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



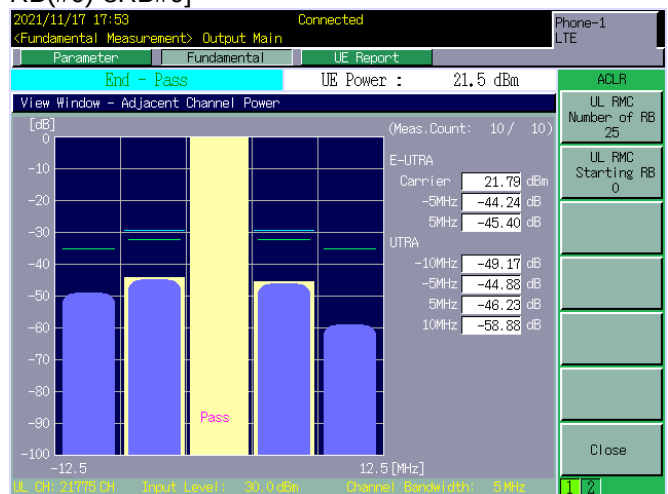
LTE BAND 08 - 5MHZ – CH 21650 - QPSK[Full RB-25RB#0]



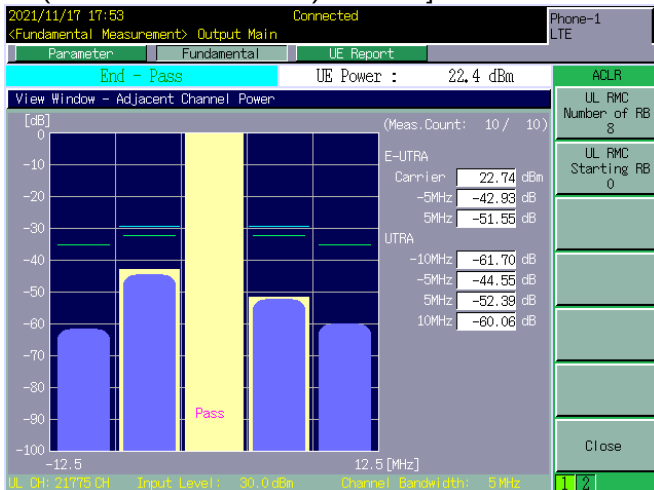
LTE BAND 08 - 5MHZ – CH 21650 - QPSK[Partial RB(#0)-8RB#0]



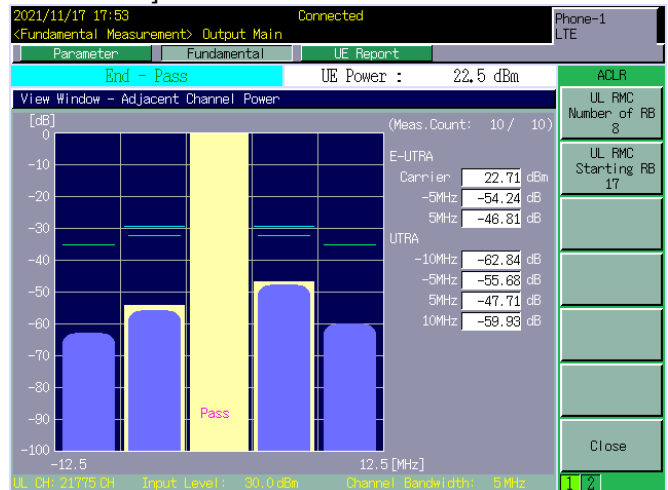
LTE BAND 08 - 5MHZ – CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



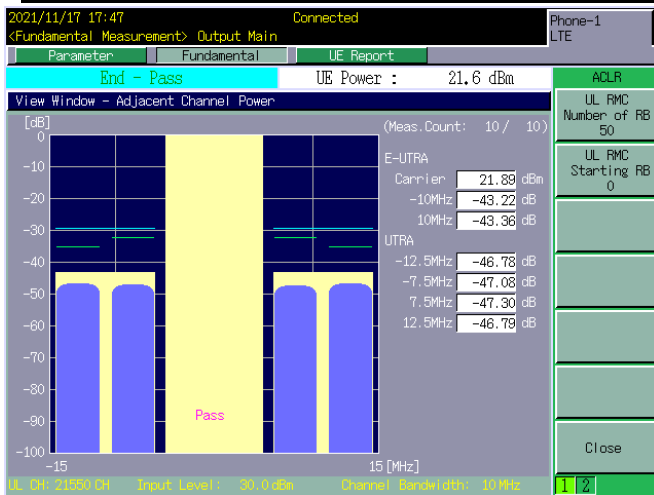
LTE BAND 08 - 5MHZ – CH 21775 - QPSK[Full RB-25RB#0]



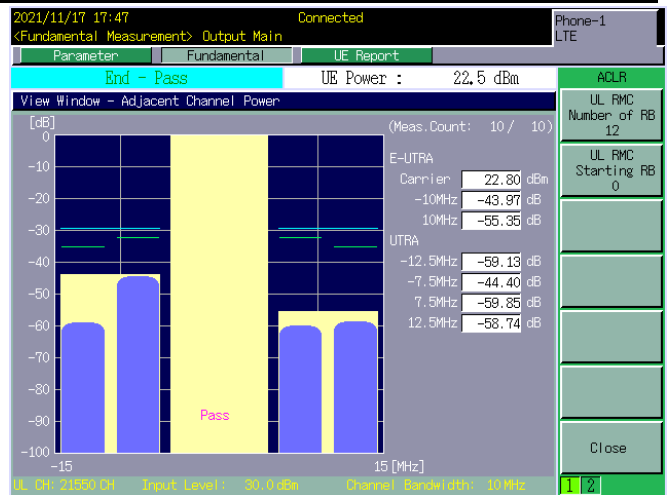
LTE BAND 08 - 5MHZ – CH 21775 - QPSK[Partial RB(#0)-8RB#0]



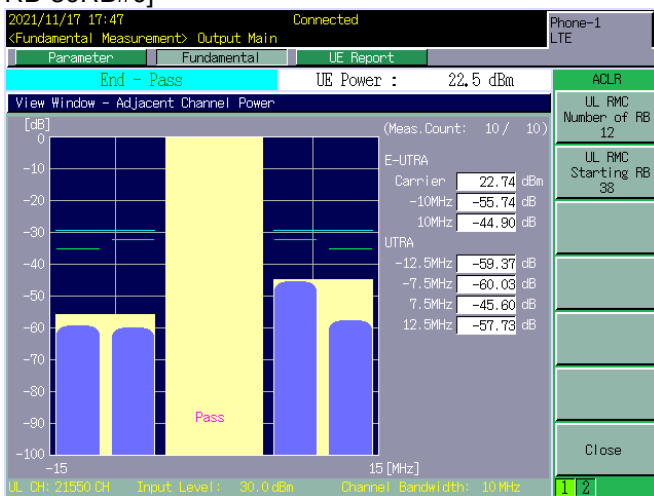
LTE BAND 08 - 5MHZ – CH 21775 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



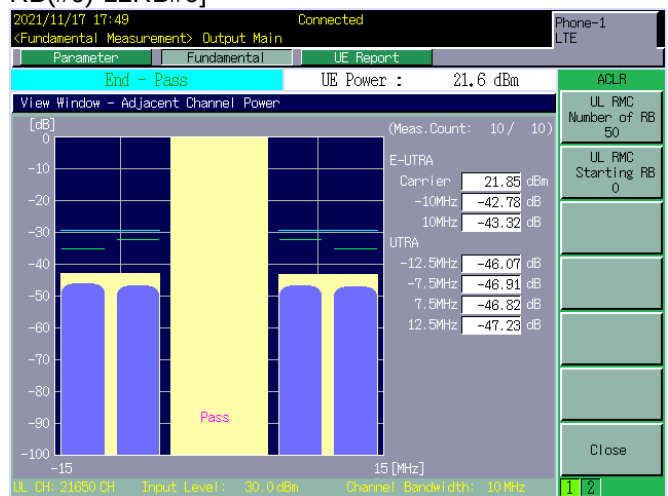
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Full RB-50RB#0]



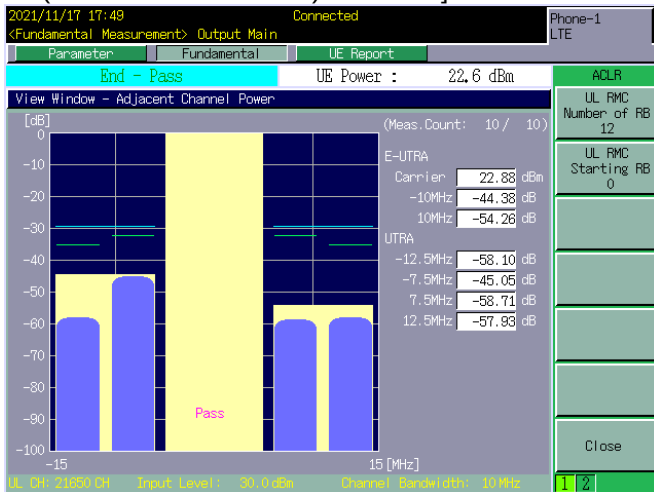
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#0)-12RB#0]



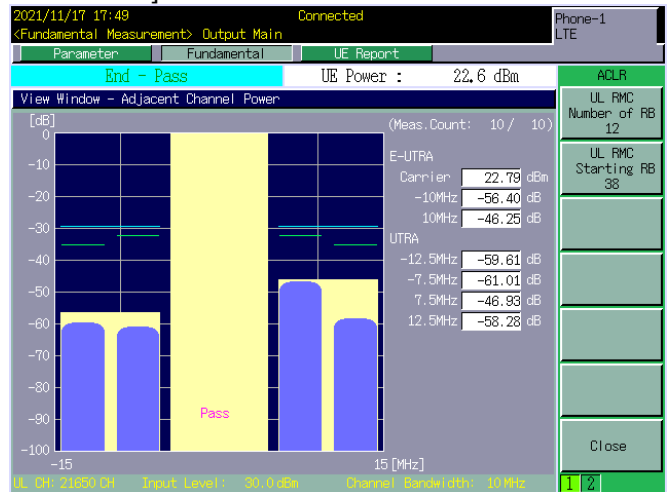
LTE BAND 08 - 10MHz - CH 21550 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



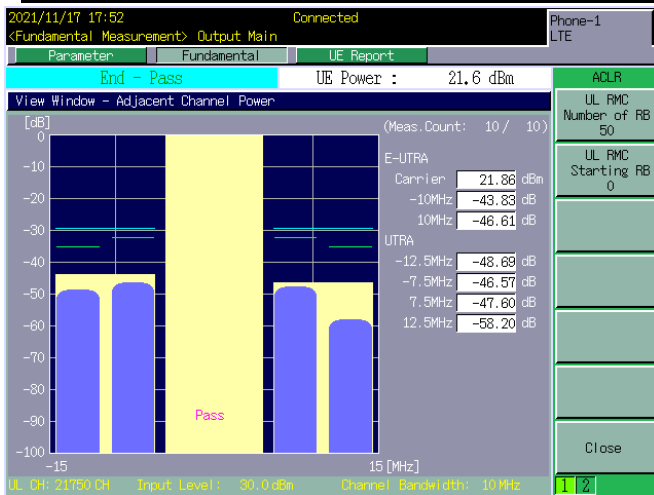
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Full RB-50RB#0]



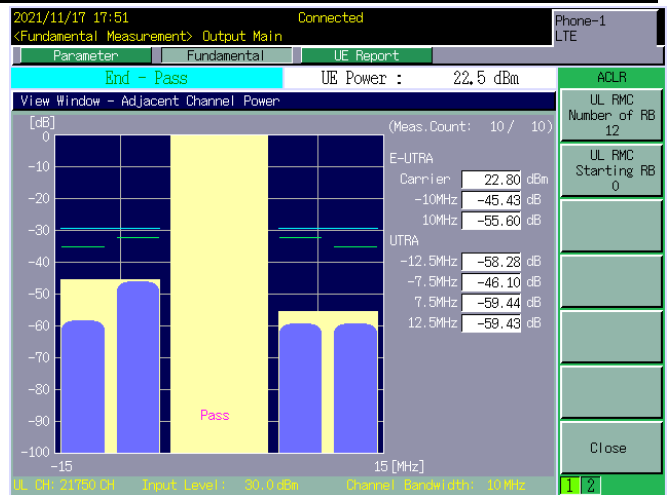
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#0)-12RB#0]



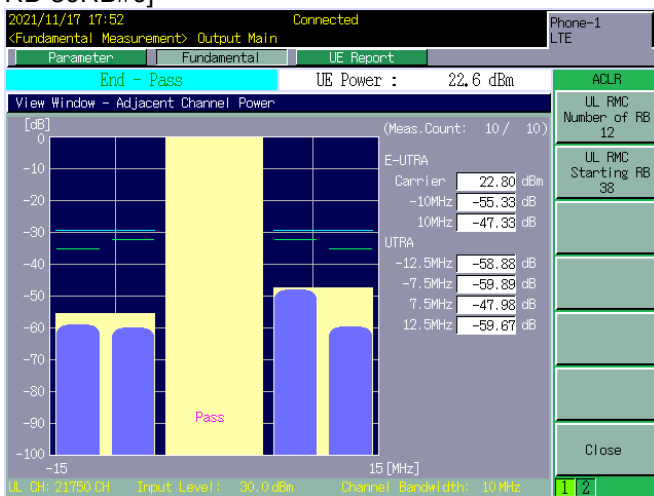
LTE BAND 08 - 10MHz - CH 21650 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



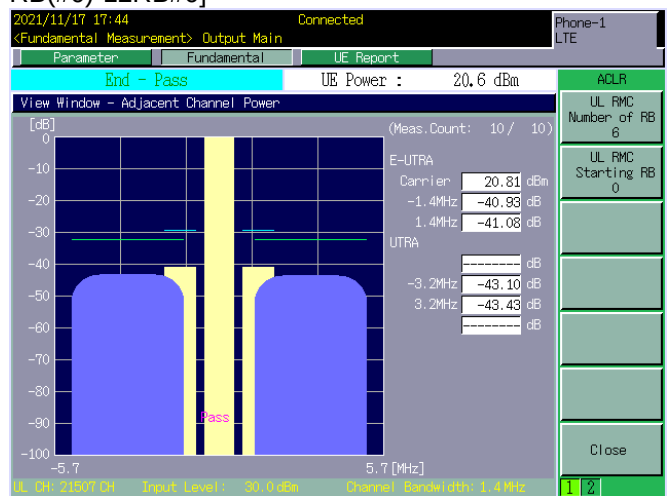
LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Full RB-50RB#0]



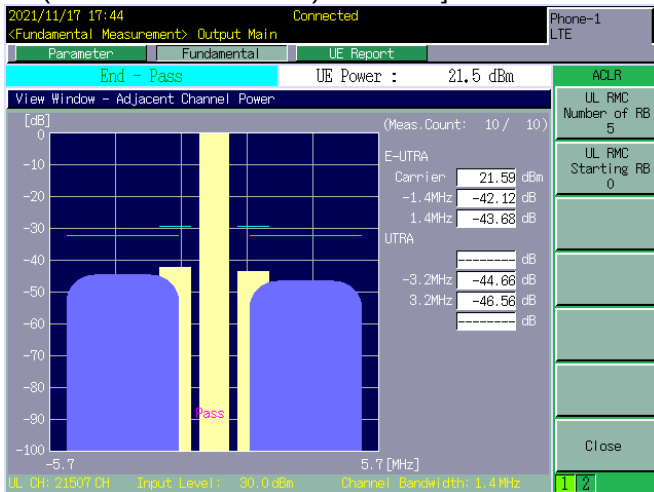
LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Partial RB(#0)-12RB#0]



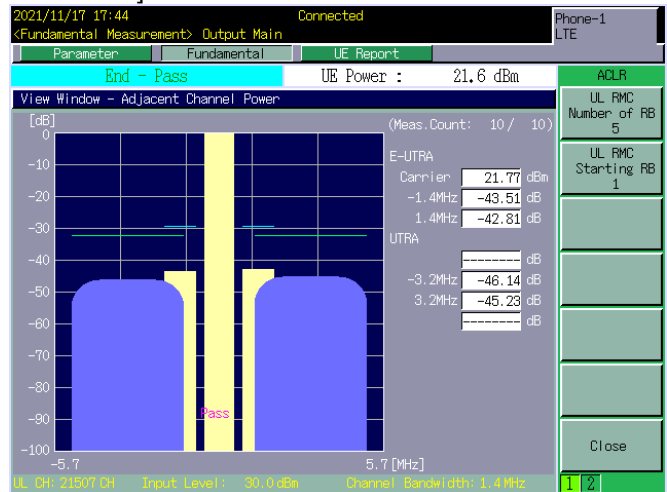
LTE BAND 08 - 10MHZ – CH 21750 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



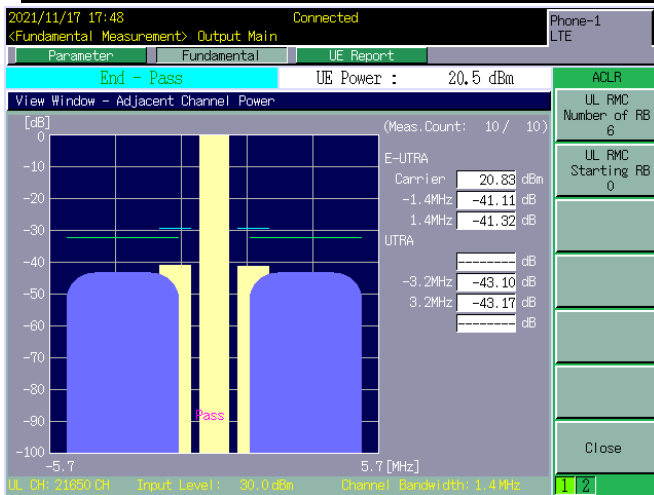
LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Full RB-6RB#0]



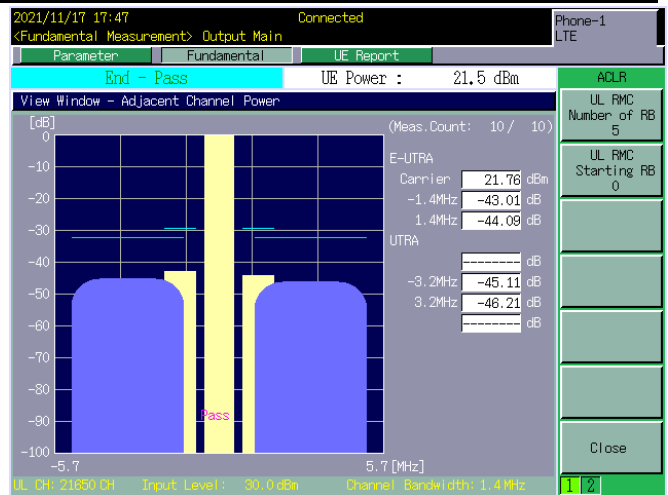
LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Partial RB(#0)-5RB#0]



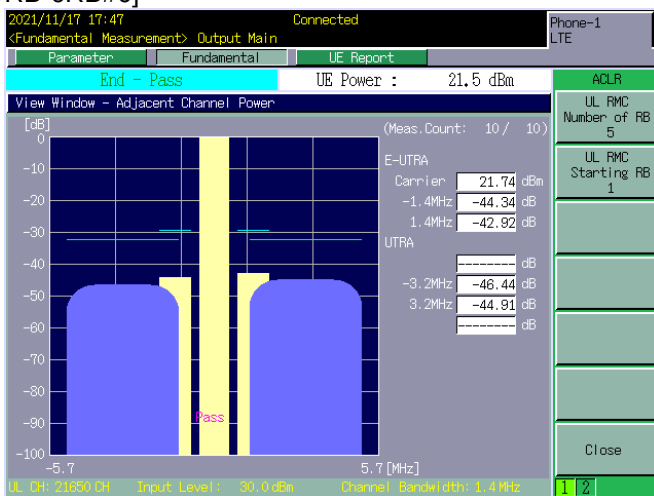
LTE BAND 08 - 1.4MHZ – CH 21507 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



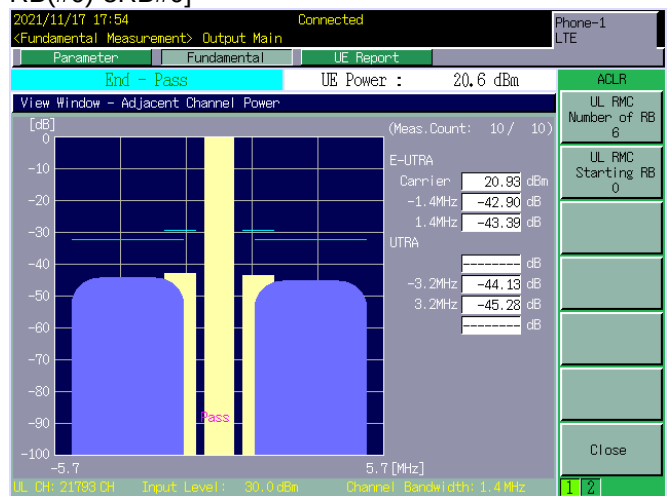
LTE BAND 08 - 1.4MHz - CH 21650 - 16QAM[Full RB-6RB#0]



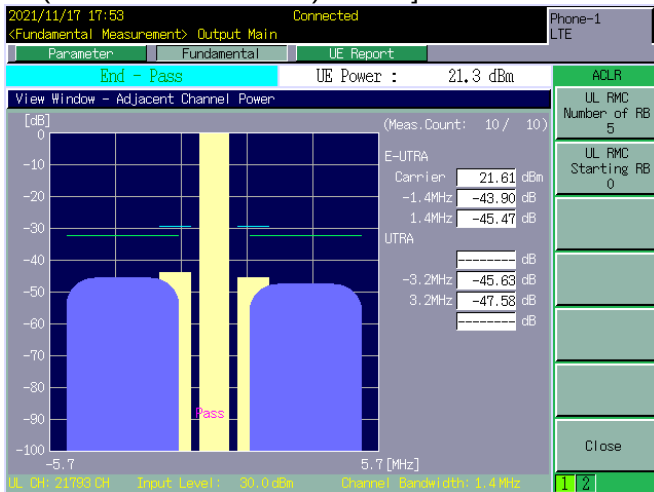
LTE BAND 08 - 1.4MHz - CH 21650 - 16QAM[Partial RB(#0)-5RB#0]



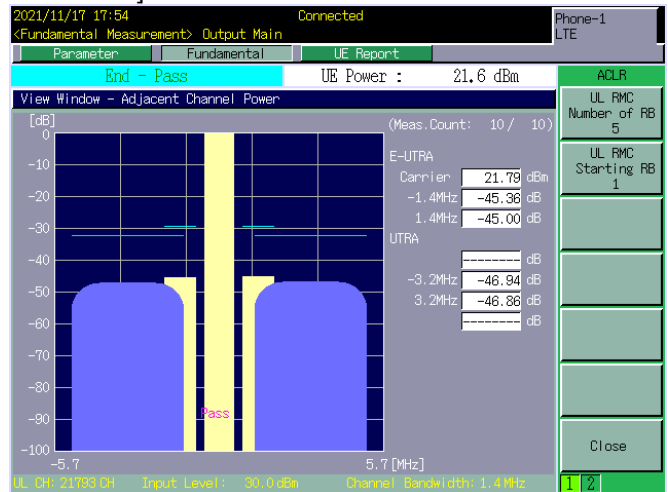
LTE BAND 08 - 1.4MHz - CH 21650 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



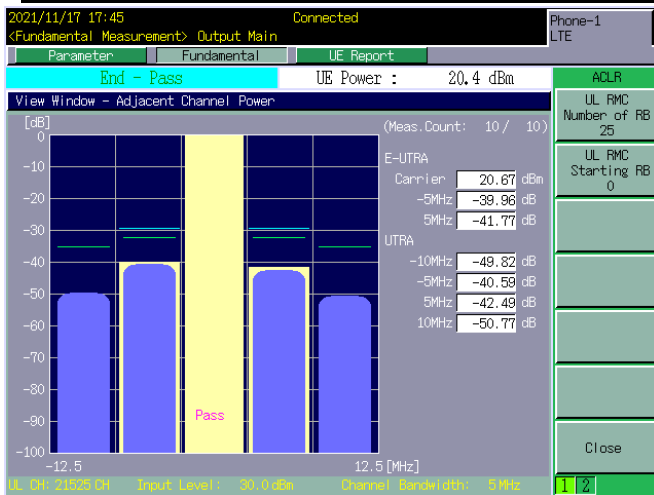
LTE BAND 08 - 1.4MHz - CH 21793 - 16QAM[Full RB-6RB#0]



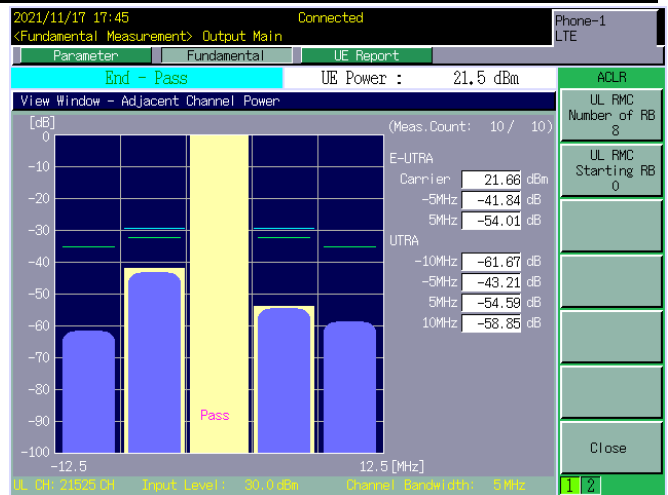
LTE BAND 08 - 1.4MHz - CH 21793 - 16QAM[Partial RB(#0)-5RB#0]



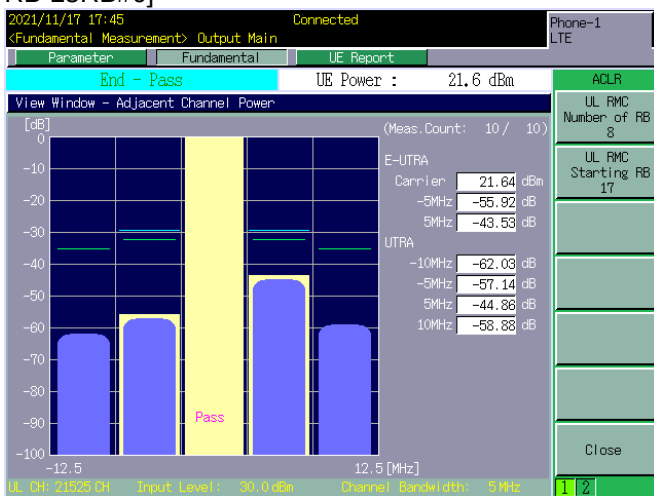
LTE BAND 08 - 1.4MHz - CH 21793 - 16QAM[Partial RB(#Max+1-RB allocation)-5RB#1]



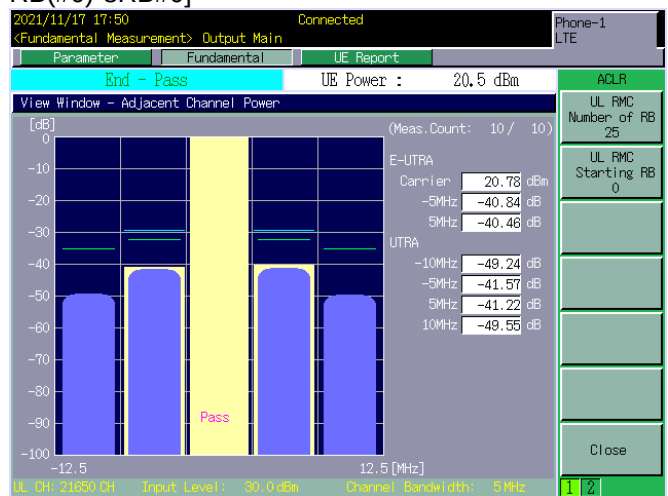
LTE BAND 08 - 5MHz - CH 21525 - 16QAM[Full RB-25RB#0]



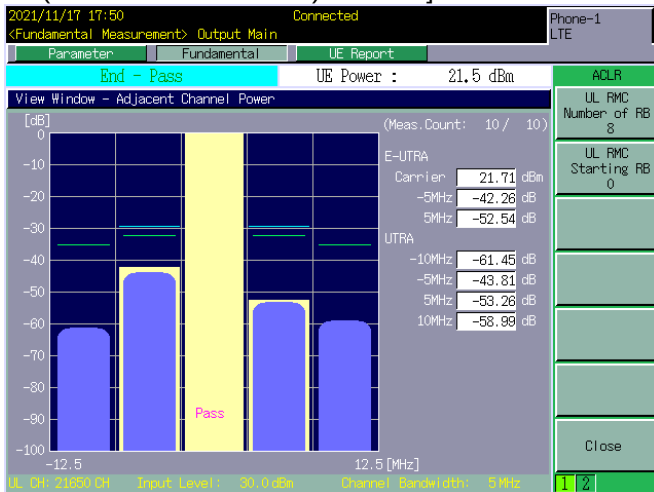
LTE BAND 08 - 5MHz - CH 21525 - 16QAM[Partial RB(#0)-8RB#0]



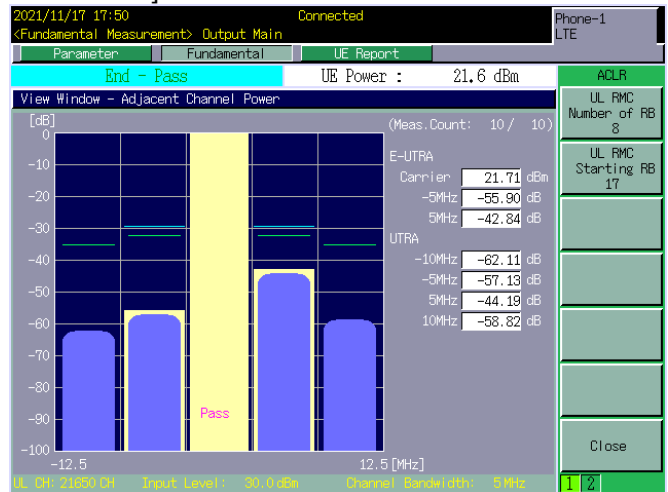
LTE BAND 08 - 5MHz - CH 21525 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



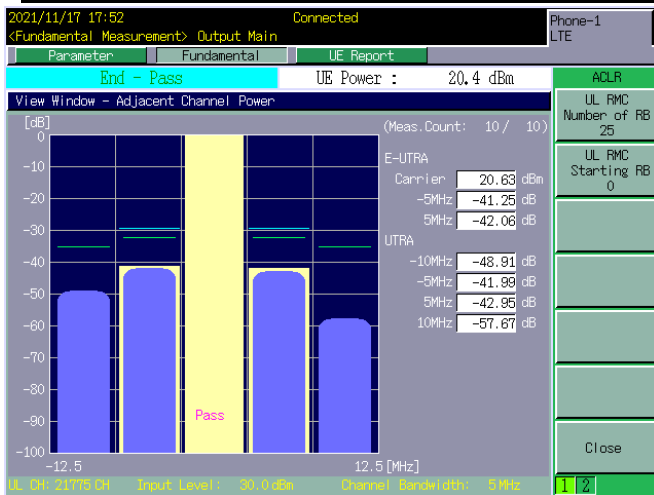
LTE BAND 08 - 5MHz - CH 21650 - 16QAM[Full RB-25RB#0]



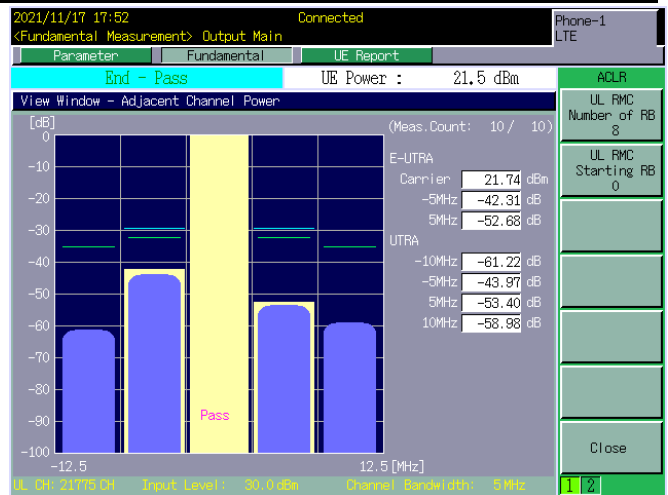
LTE BAND 08 - 5MHz - CH 21650 - 16QAM[Partial RB(#0)-8RB#0]



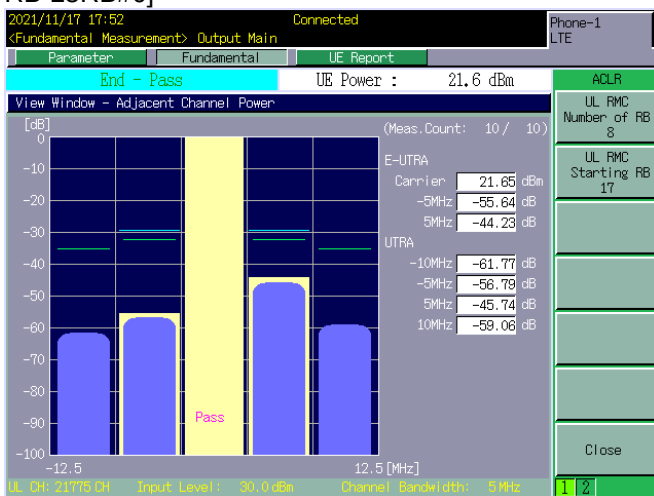
LTE BAND 08 - 5MHz - CH 21650 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



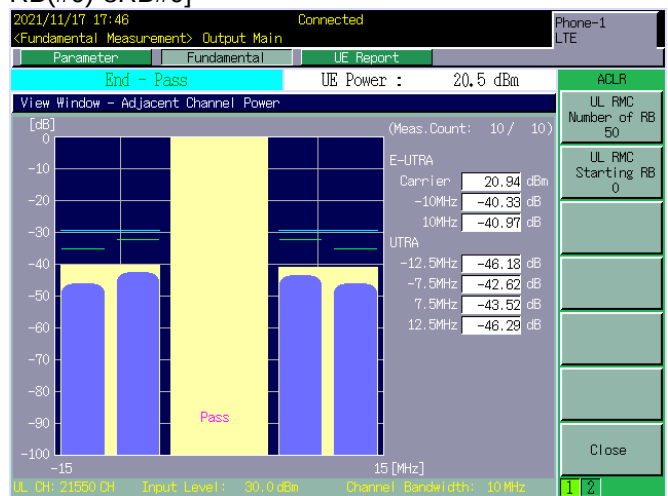
LTE BAND 08 - 5MHZ - CH 21775 - 16QAM[Full RB-25RB#0]



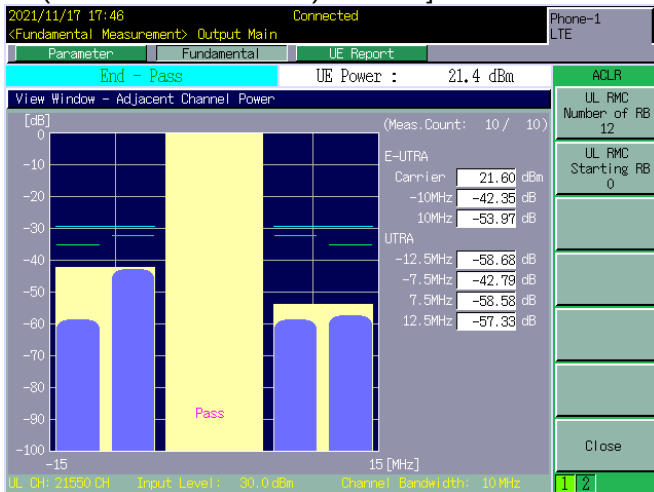
LTE BAND 08 - 5MHZ - CH 21775 - 16QAM[Partial RB(#0)-8RB#0]



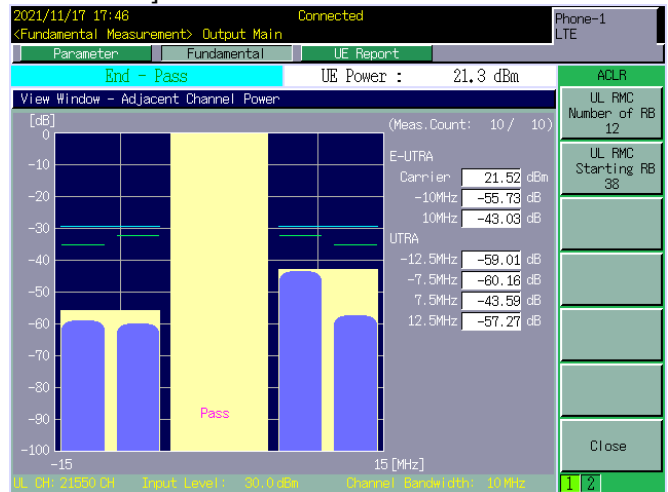
LTE BAND 08 - 5MHZ - CH 21775 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



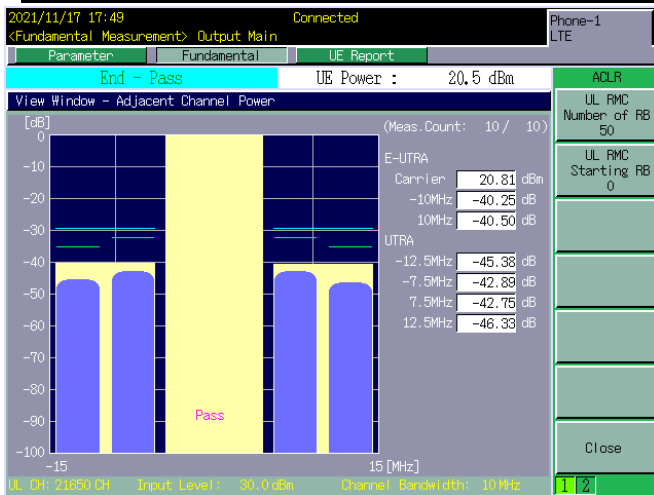
LTE BAND 08 - 10MHZ - CH 21550 - 16QAM[Full RB-50RB#0]



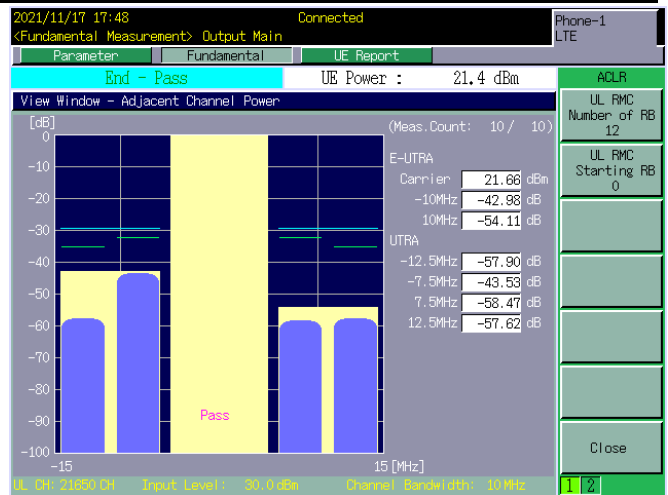
LTE BAND 08 - 10MHZ - CH 21550 - 16QAM[Partial RB(#0)-12RB#0]



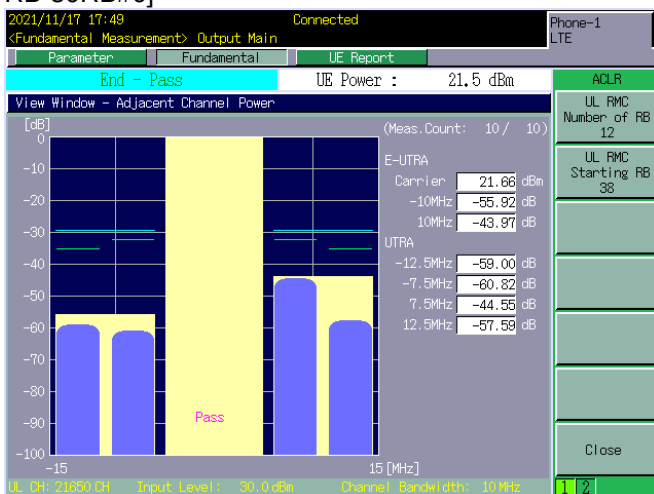
LTE BAND 08 - 10MHZ - CH 21550 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



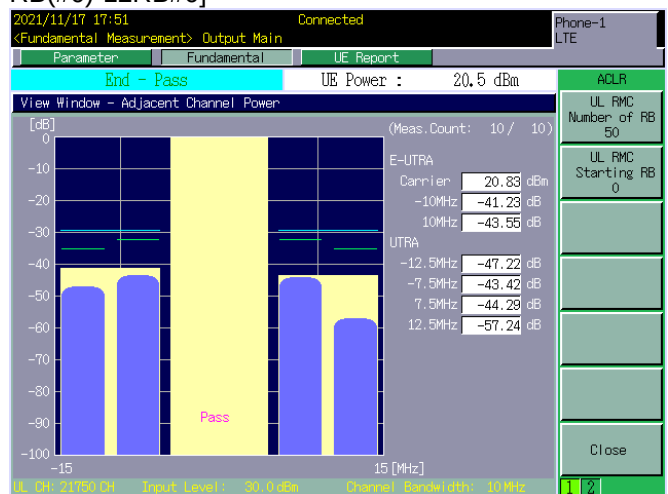
LTE BAND 08 - 10MHZ – CH 21650 - 16QAM[Full RB-50RB#0]



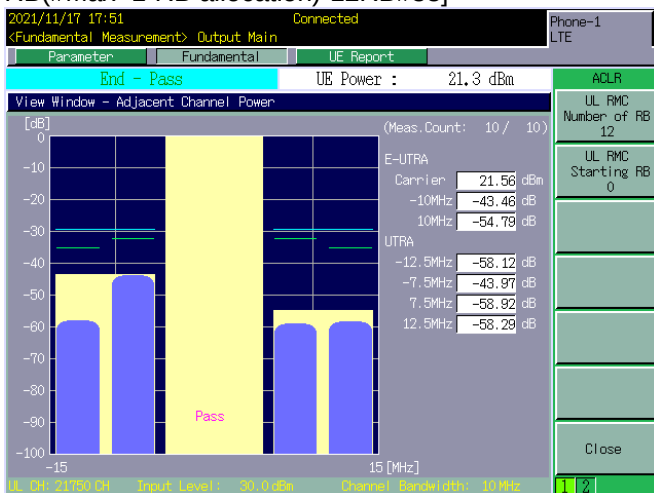
LTE BAND 08 - 10MHZ – CH 21650 - 16QAM[Partial RB(#0)-12RB#0]



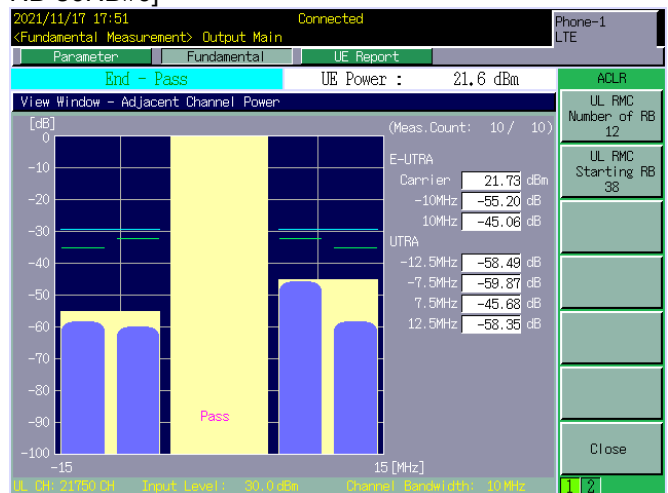
LTE BAND 08 - 10MHZ – CH 21650 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



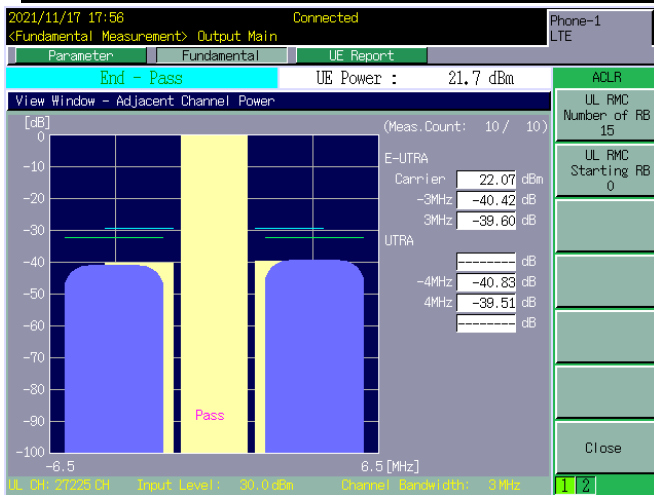
LTE BAND 08 - 10MHZ – CH 21750 - 16QAM[Full RB-50RB#0]



LTE BAND 08 - 10MHZ – CH 21750 - 16QAM[Partial RB(#0)-12RB#0]



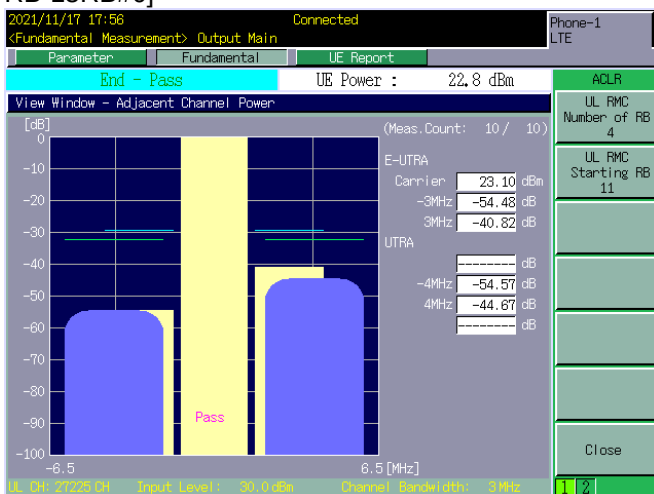
LTE BAND 08 - 10MHZ – CH 21750 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



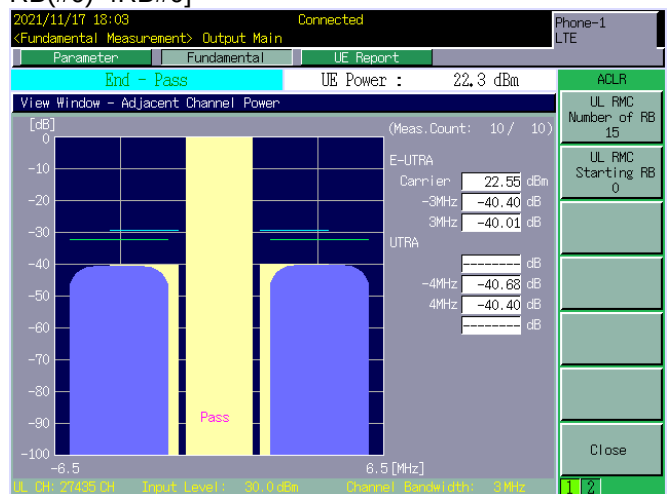
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Full RB-15RB#0]



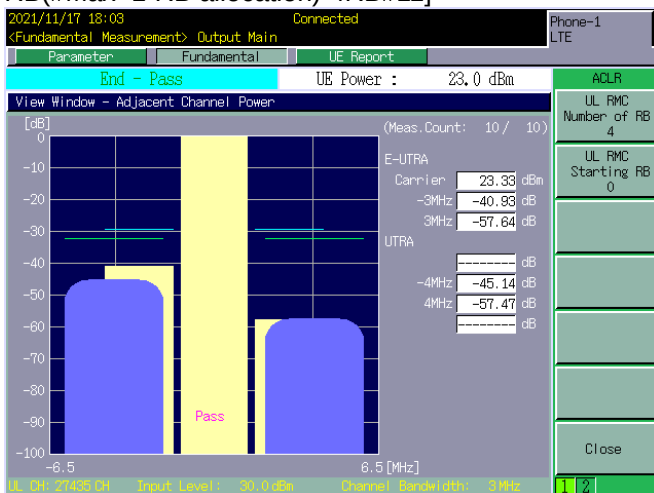
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#0)-4RB#0]



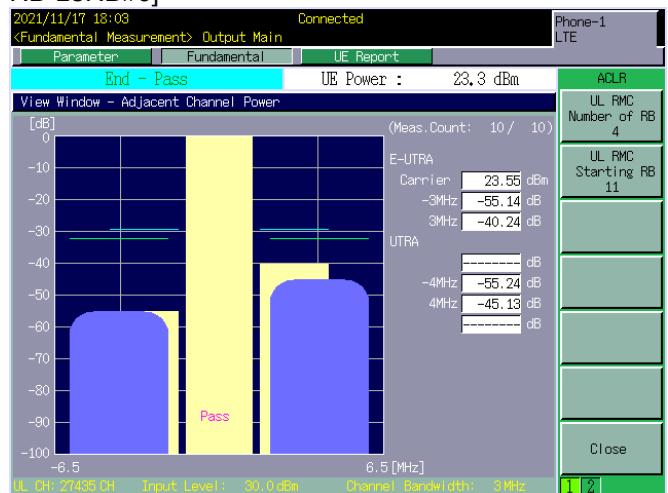
LTE BAND 28 - 3MHz - CH 27225 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]



LTE BAND 28 - 3MHz - CH 27435 - QPSK[Full RB-15RB#0]



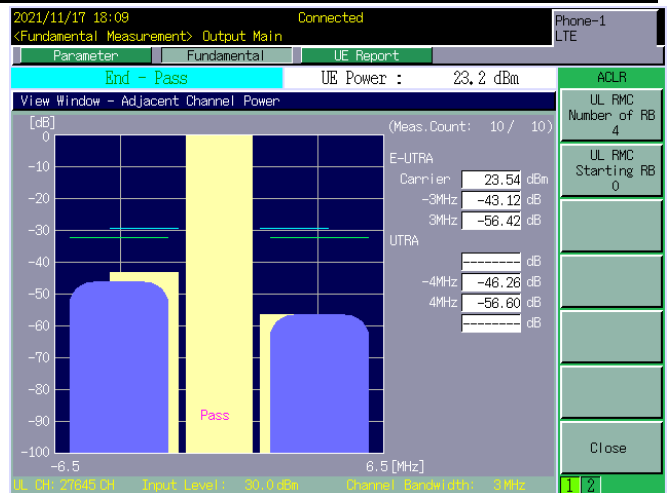
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#0)-4RB#0]



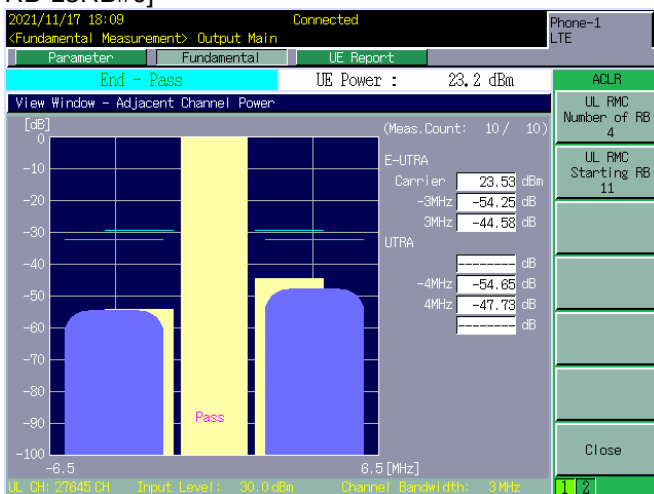
LTE BAND 28 - 3MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]



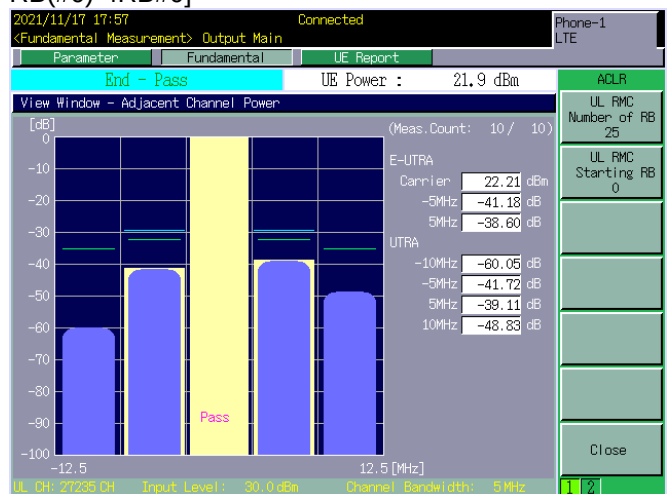
LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Full RB-15RB#0]



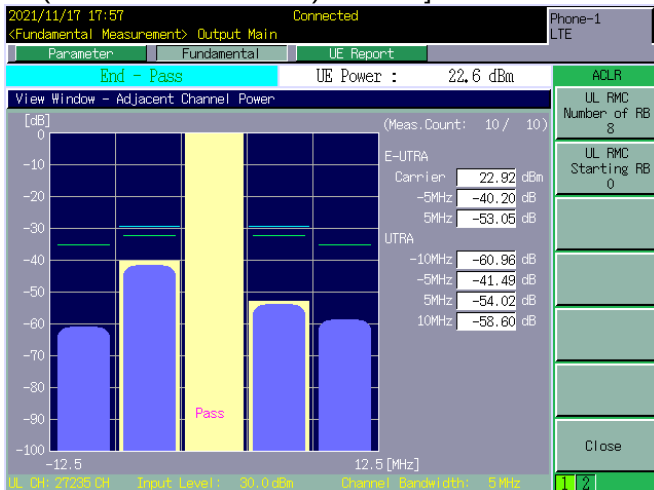
LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Partial RB(#0)-4RB#0]



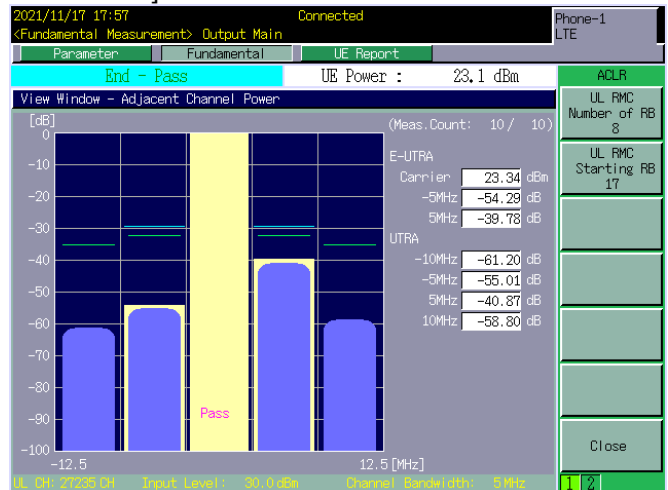
LTE BAND 28 - 3MHZ – CH 27645 - QPSK[Partial RB(#Max+1-RB allocation)-4RB#11]



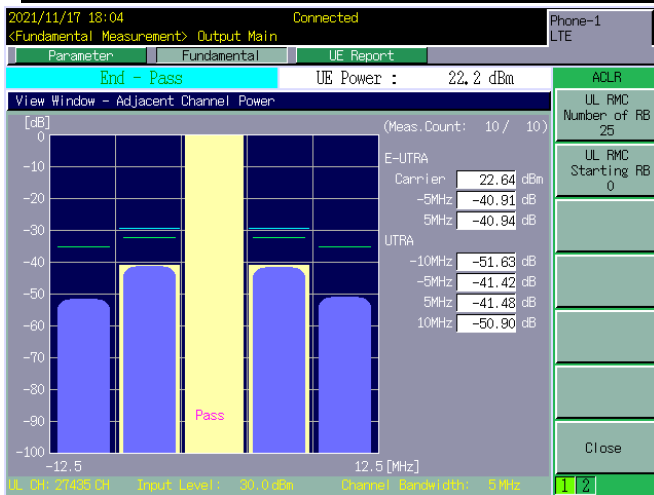
LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Full RB-25RB#0]



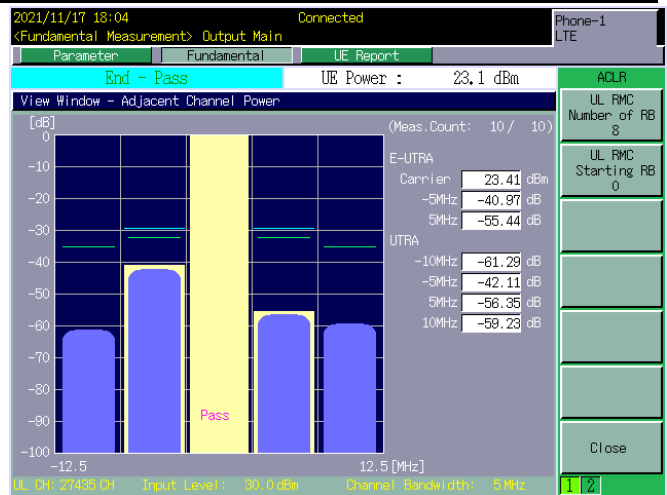
LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Partial RB(#0)-8RB#0]



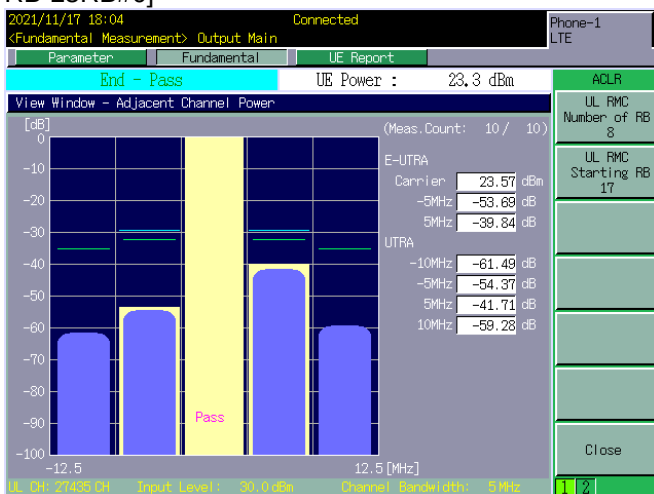
LTE BAND 28 - 5MHZ – CH 27235 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



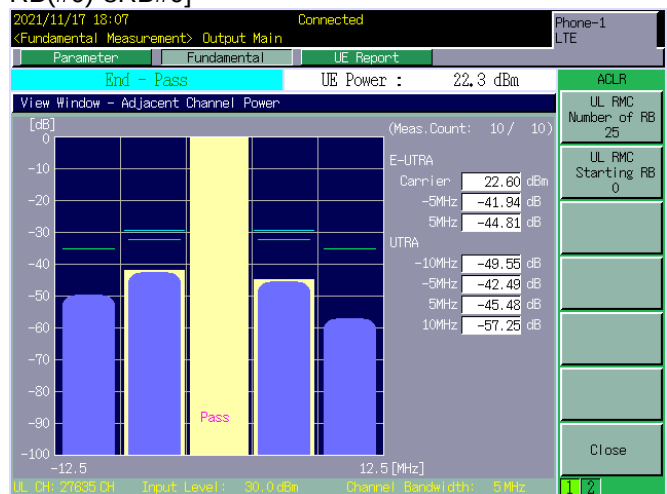
LTE BAND 28 - 5MHZ - CH 27435 - QPSK[Full RB-25RB#0]



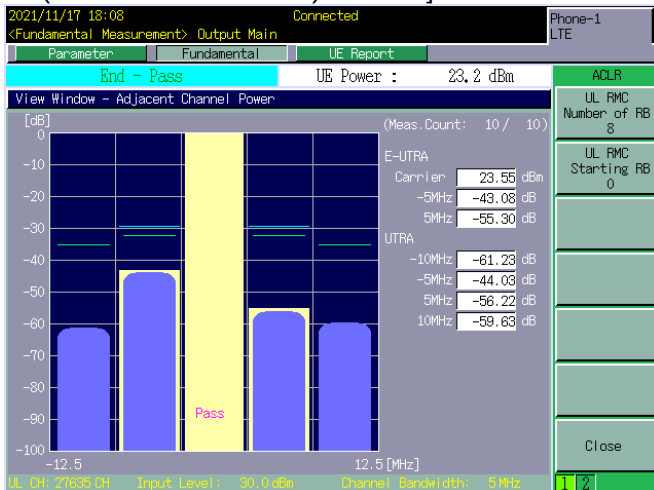
LTE BAND 28 - 5MHZ - CH 27435 - QPSK[Partial RB(#0)-8RB#0]



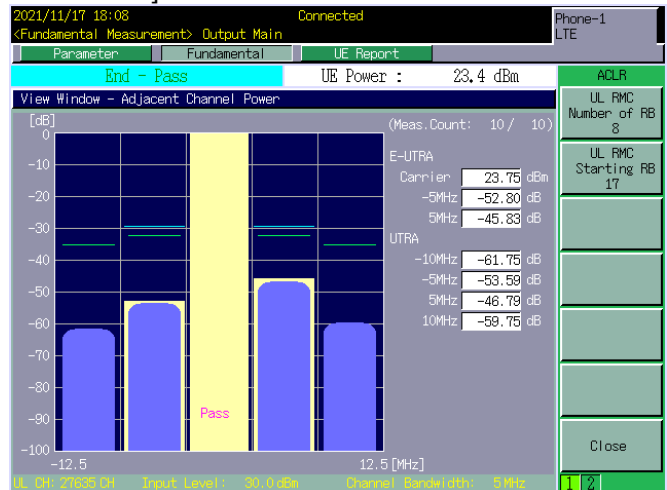
LTE BAND 28 - 5MHZ - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



LTE BAND 28 - 5MHZ - CH 27635 - QPSK[Full RB-25RB#0]



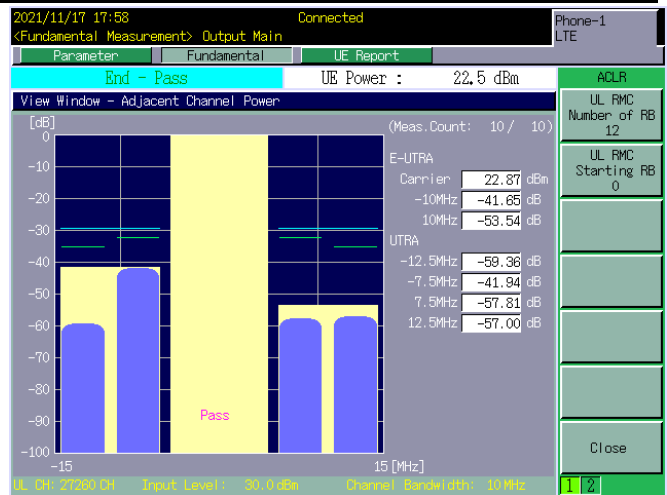
LTE BAND 28 - 5MHZ - CH 27635 - QPSK[Partial RB(#0)-8RB#0]



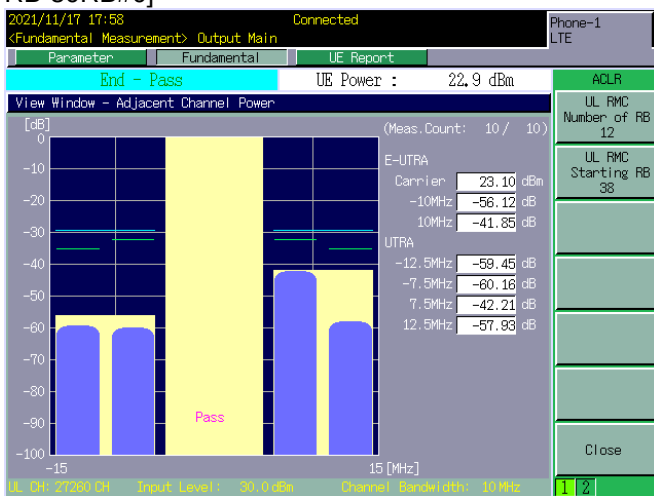
LTE BAND 28 - 5MHZ - CH 27635 - QPSK[Partial RB(#Max+1-RB allocation)-8RB#17]



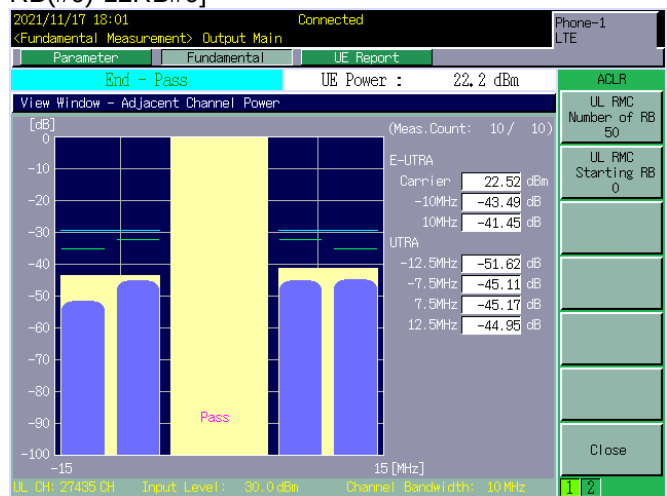
LTE BAND 28 - 10MHZ - CH 27260 - QPSK[Full RB-50RB#0]



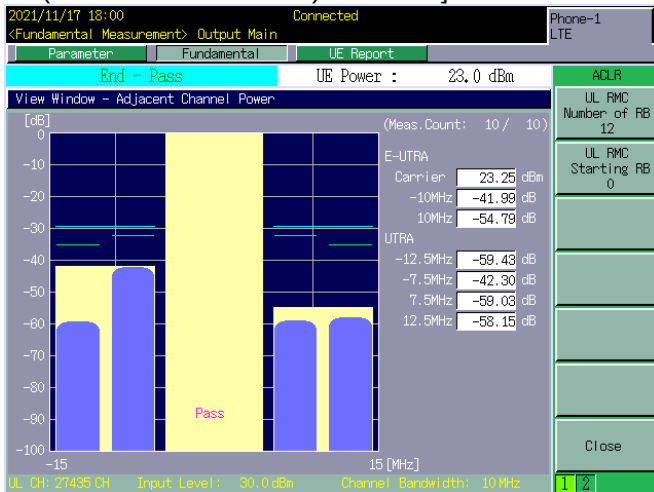
LTE BAND 28 - 10MHZ - CH 27260 - QPSK[Partial RB(#0)-12RB#0]



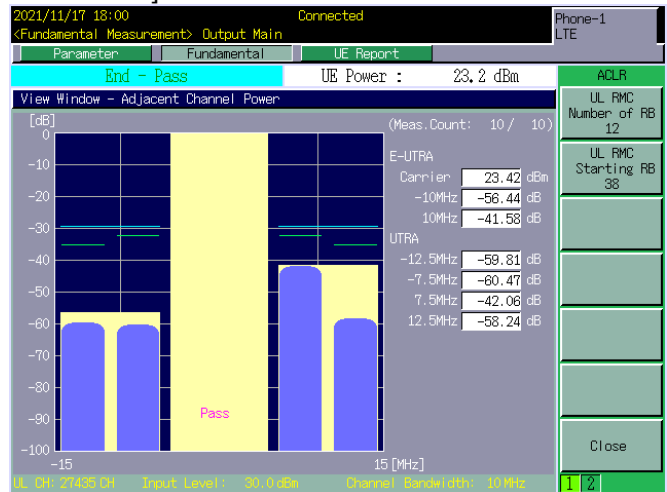
LTE BAND 28 - 10MHZ - CH 27260 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



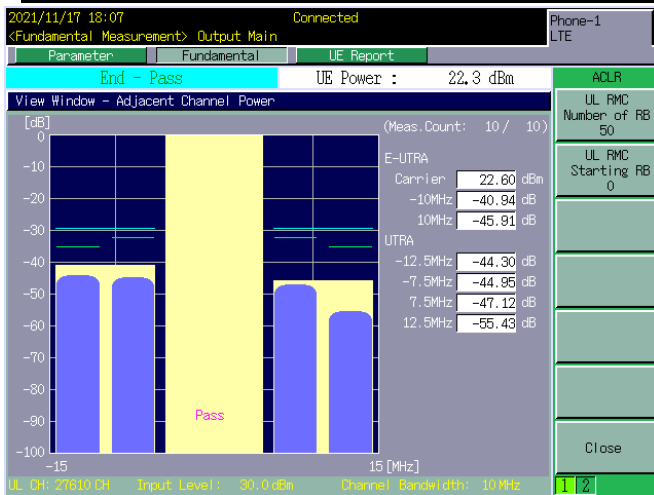
LTE BAND 28 - 10MHZ - CH 27435 - QPSK[Full RB-50RB#0]



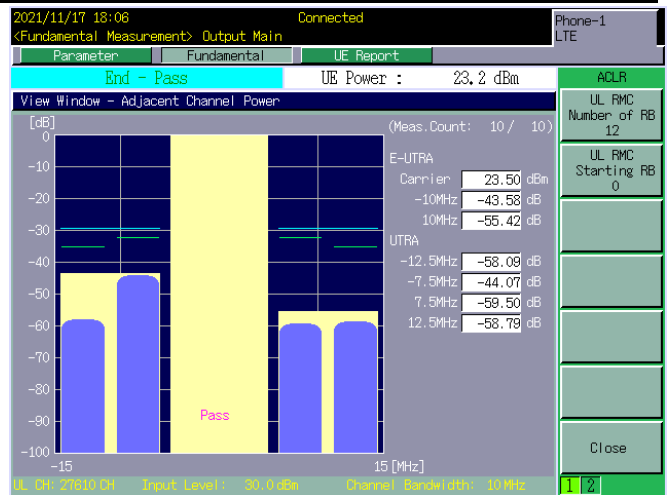
LTE BAND 28 - 10MHZ - CH 27435 - QPSK[Partial RB(#0)-12RB#0]



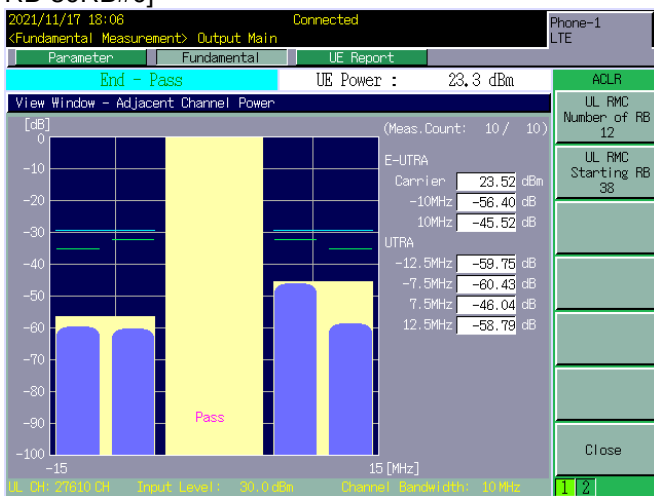
LTE BAND 28 - 10MHZ - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



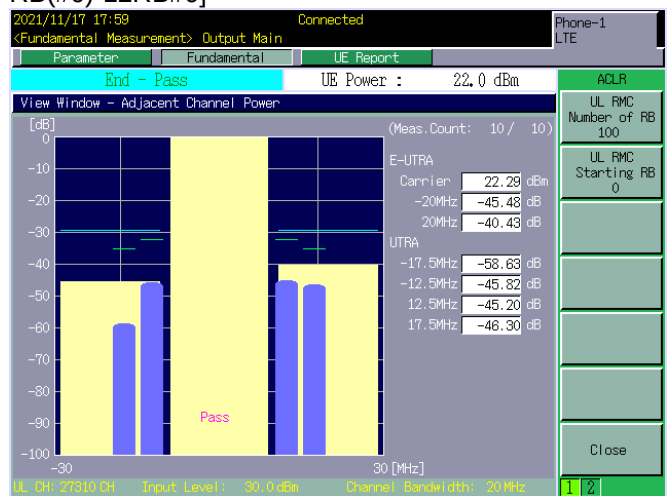
LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Full RB-50RB#0]



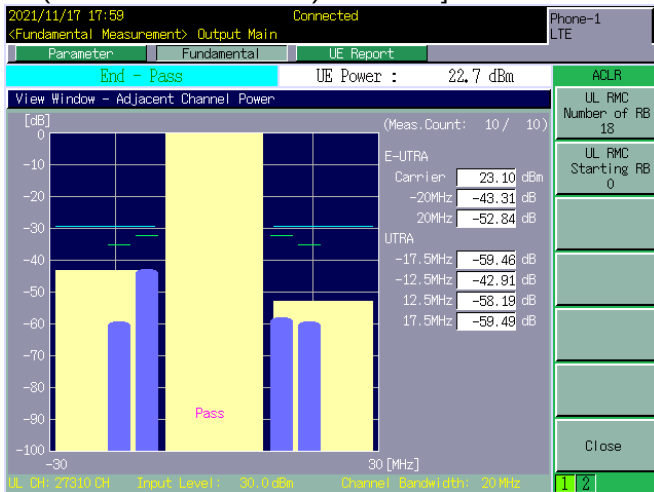
LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Partial RB(#0)-12RB#0]



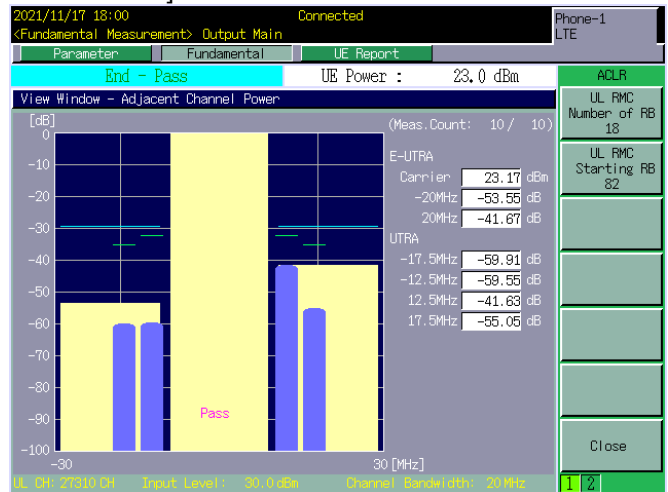
LTE BAND 28 - 10MHZ – CH 27610 - QPSK[Partial RB(#Max+1-RB allocation)-12RB#38]



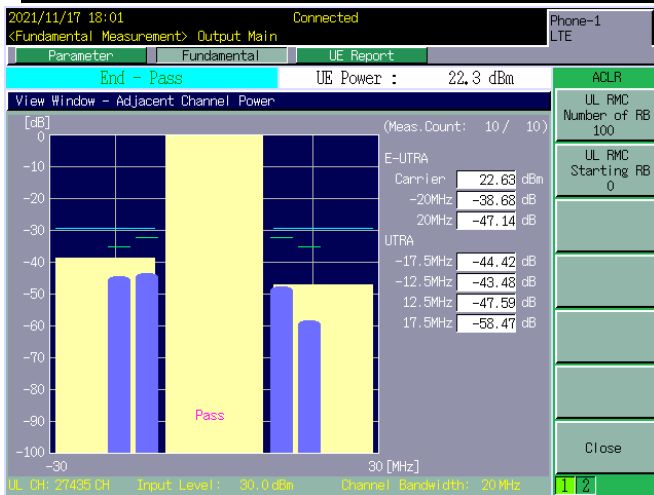
LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Full RB-100RB#0]



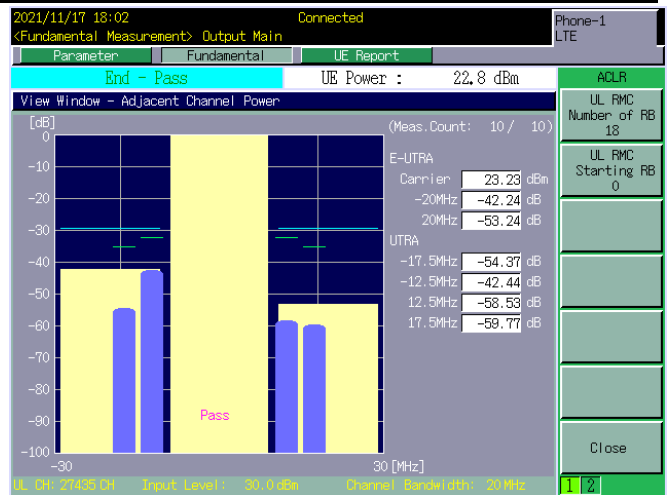
LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Partial RB(#0)-18RB#0]



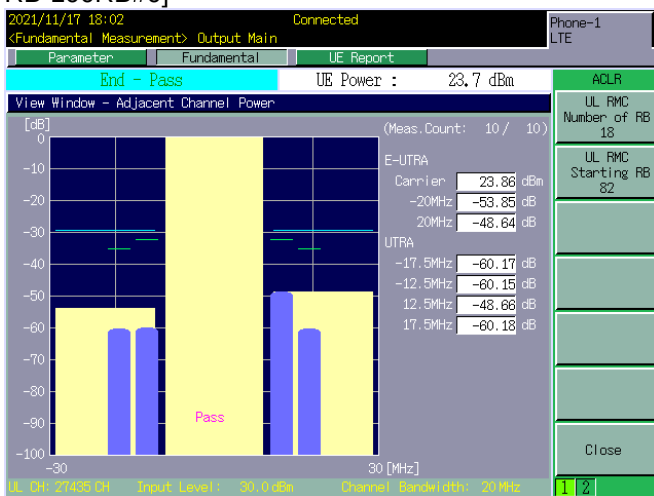
LTE BAND 28 - 20MHZ – CH 27310 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



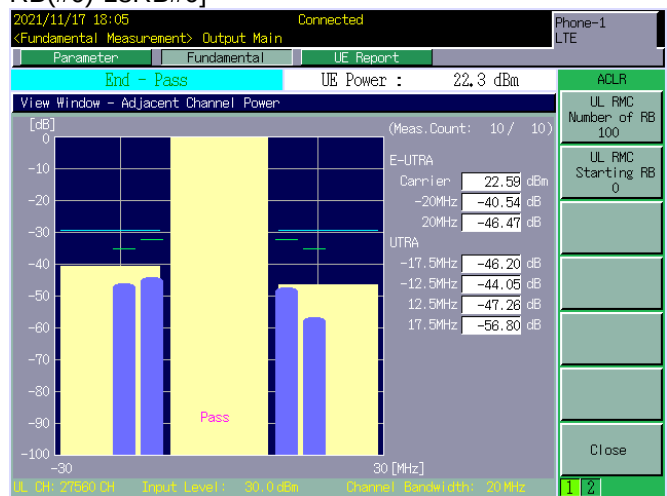
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Full RB-100RB#0]



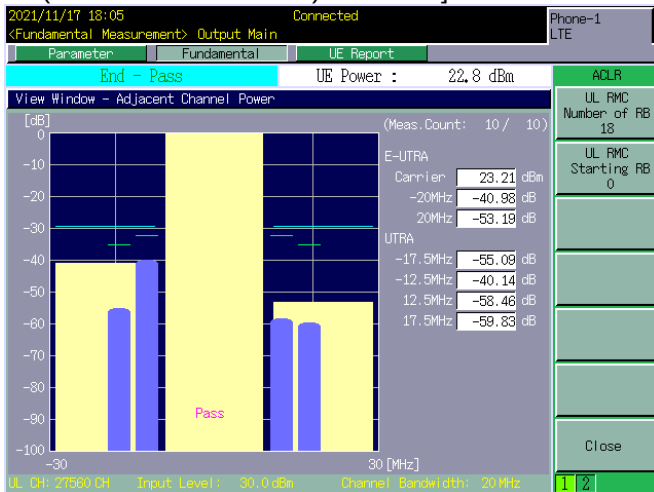
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#0)-18RB#0]



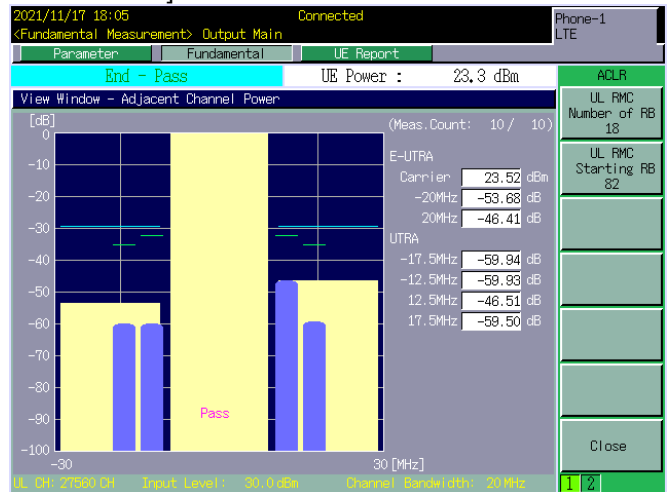
LTE BAND 28 - 20MHz - CH 27435 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



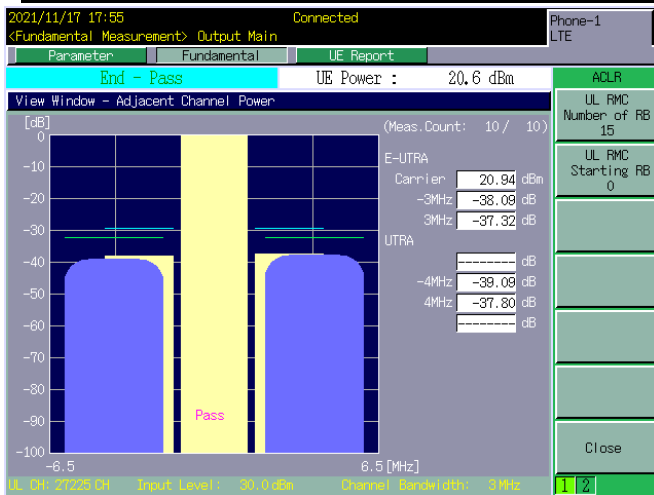
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Full RB-100RB#0]



LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#0)-18RB#0]



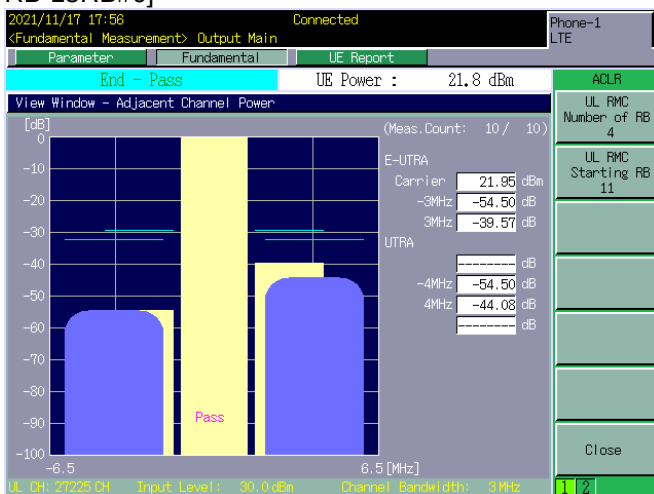
LTE BAND 28 - 20MHz - CH 27560 - QPSK[Partial RB(#Max+1-RB allocation)-18RB#82]



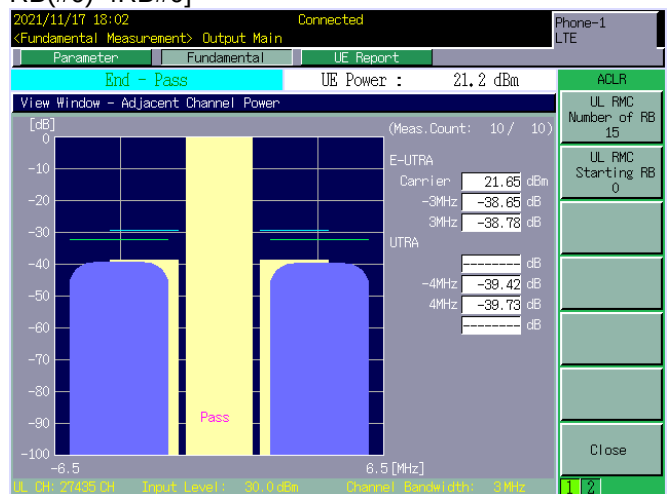
LTE BAND 28 - 3MHz - CH 27225 - 16QAM[Full RB-15RB#0]



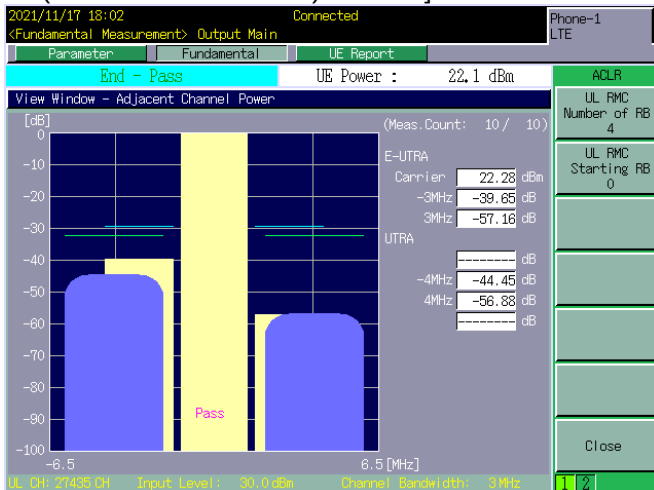
LTE BAND 28 - 3MHz - CH 27225 - 16QAM[Partial RB(#0)-4RB#0]



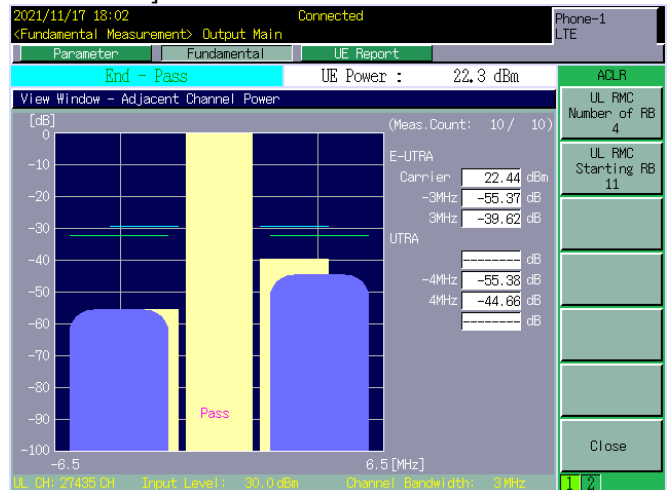
LTE BAND 28 - 3MHz - CH 27225 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]



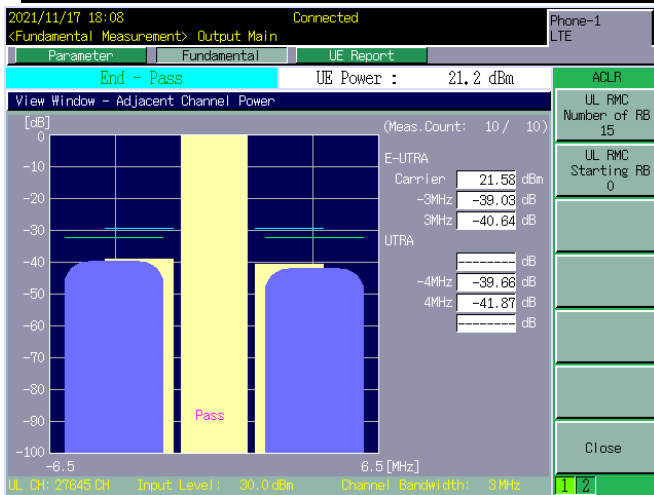
LTE BAND 28 - 3MHz - CH 27435 - 16QAM[Full RB-15RB#0]



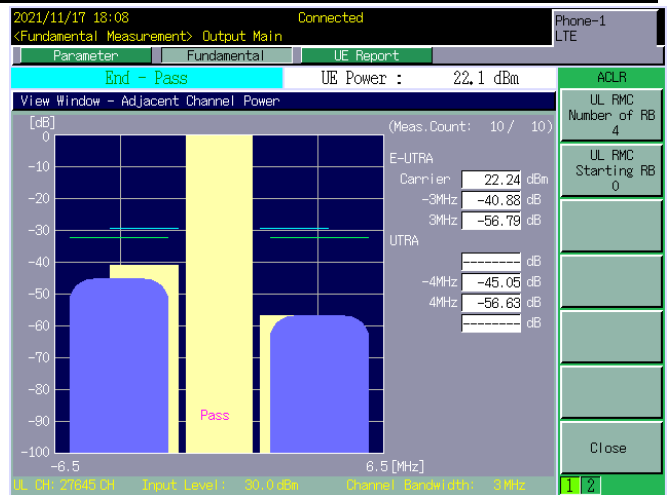
LTE BAND 28 - 3MHz - CH 27435 - 16QAM[Partial RB(#0)-4RB#0]



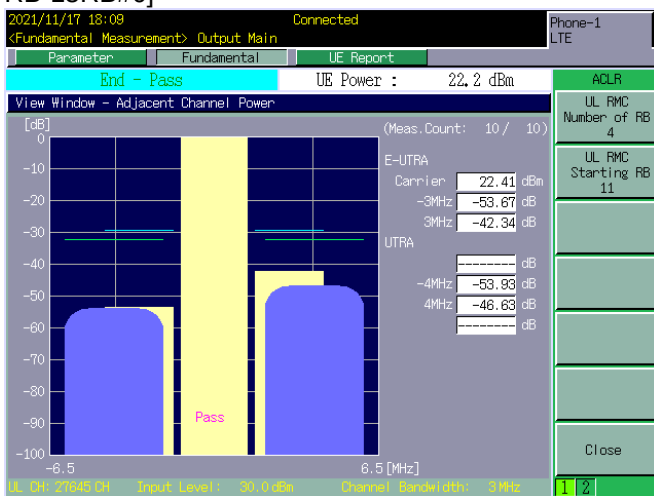
LTE BAND 28 - 3MHz - CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]



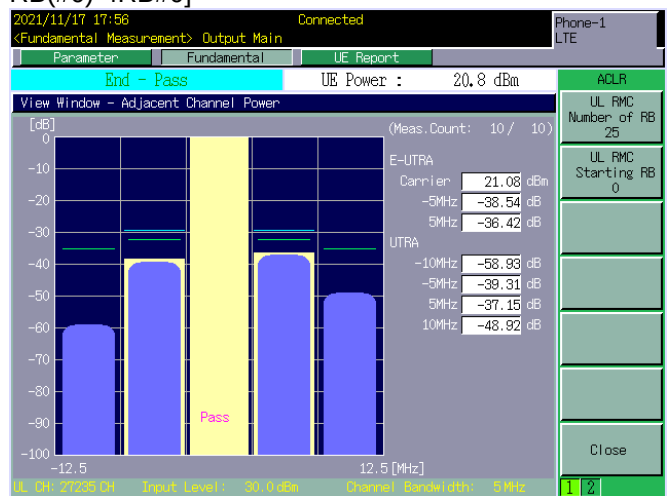
LTE BAND 28 - 3MHz - CH 27645 - 16QAM[Full RB-15RB#0]



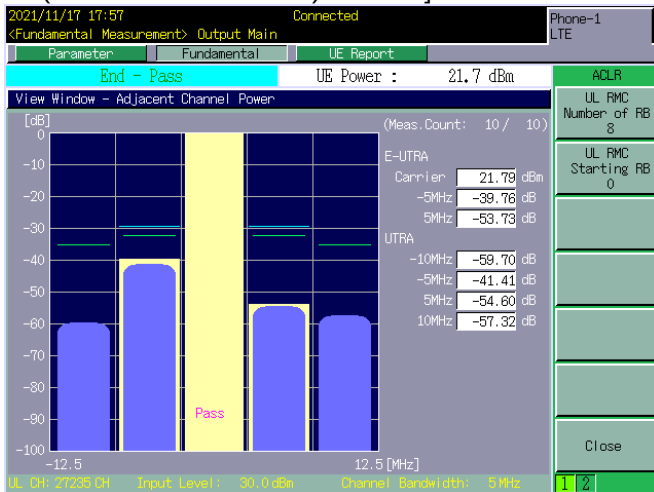
LTE BAND 28 - 3MHz - CH 27645 - 16QAM[Partial RB(#0)-4RB#0]



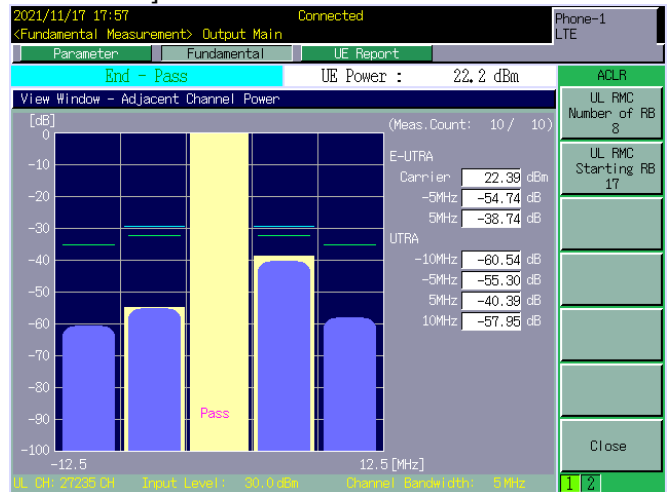
LTE BAND 28 - 3MHz - CH 27645 - 16QAM[Partial RB(#Max+1-RB allocation)-4RB#11]



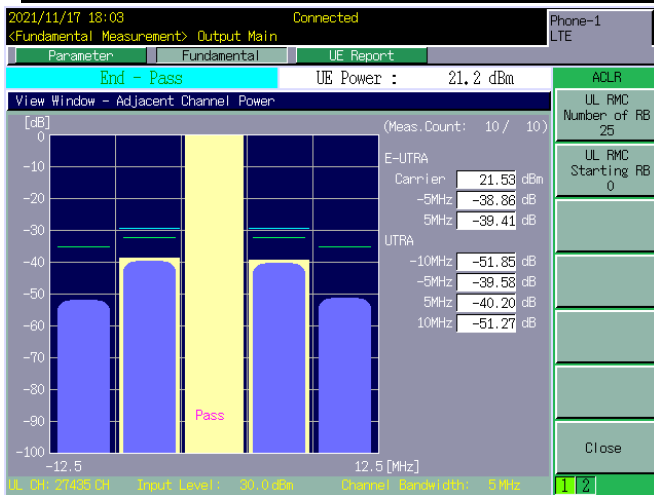
LTE BAND 28 - 5MHz - CH 27235 - 16QAM[Full RB-25RB#0]



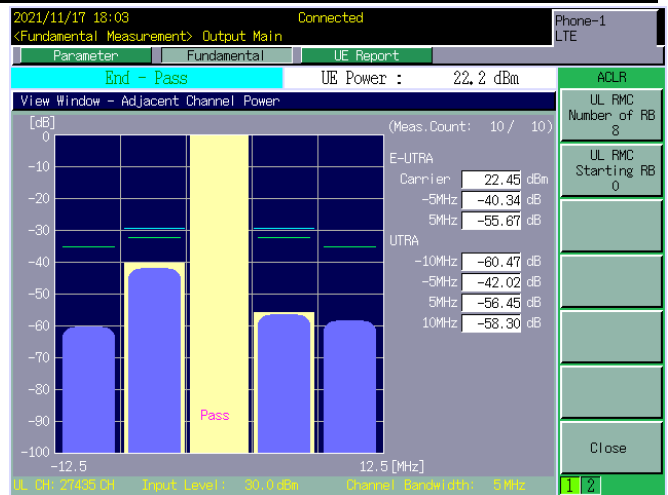
LTE BAND 28 - 5MHz - CH 27235 - 16QAM[Partial RB(#0)-8RB#0]



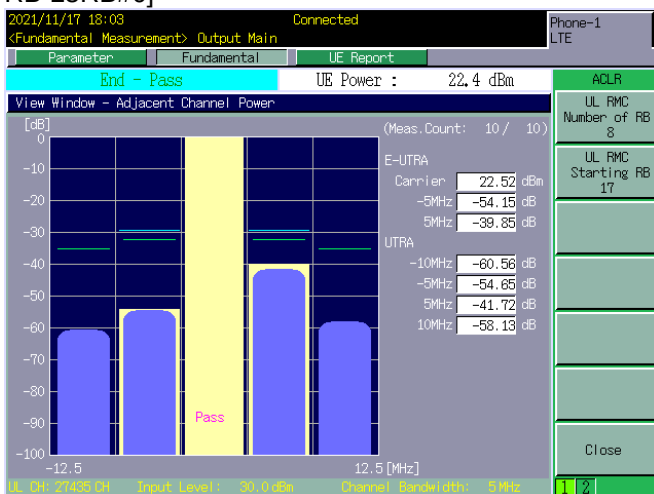
LTE BAND 28 - 5MHz - CH 27235 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



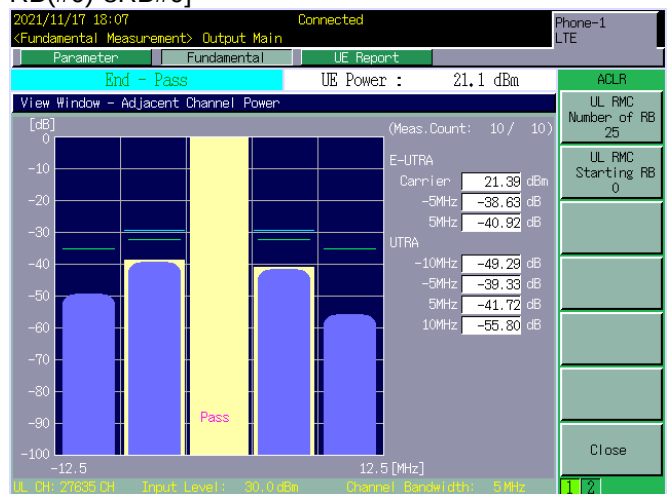
LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Full RB-25RB#0]



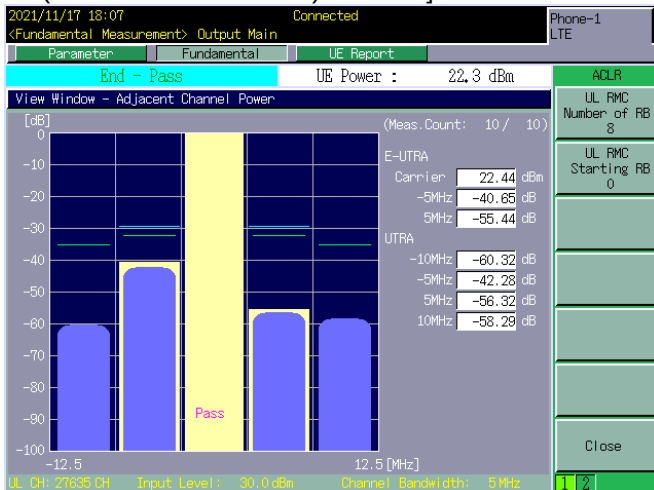
LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Partial RB(#0)-8RB#0]



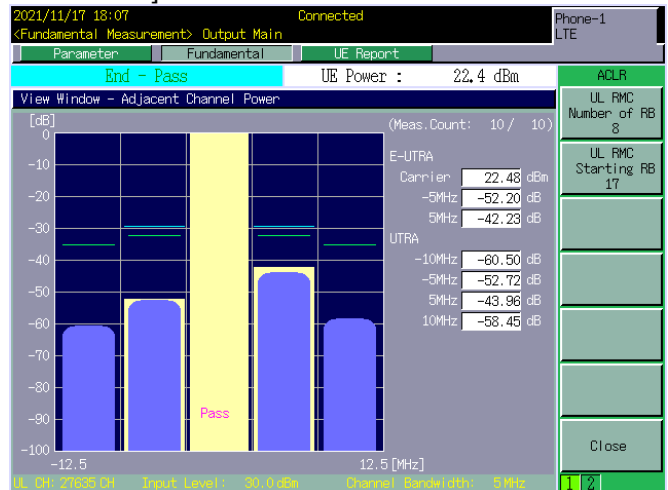
LTE BAND 28 - 5MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Full RB-25RB#0]



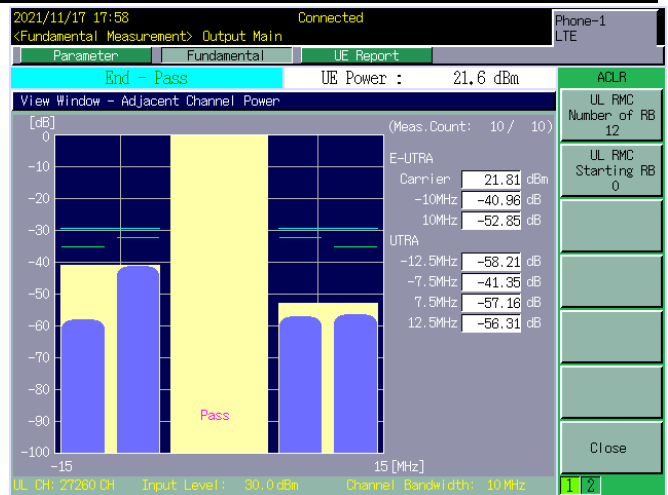
LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Partial RB(#0)-8RB#0]



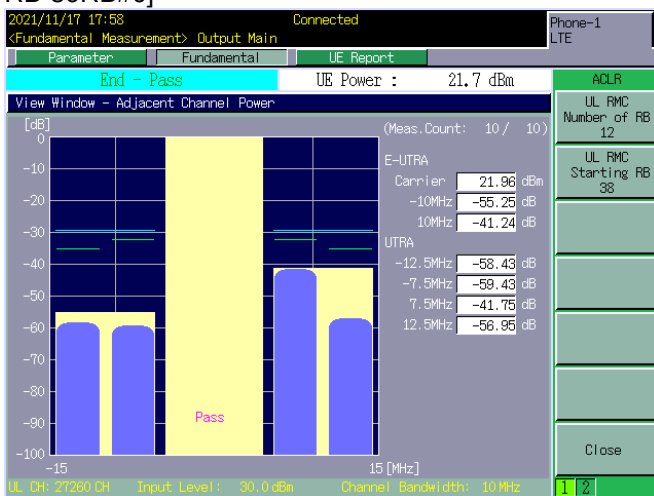
LTE BAND 28 - 5MHZ – CH 27635 - 16QAM[Partial RB(#Max+1-RB allocation)-8RB#17]



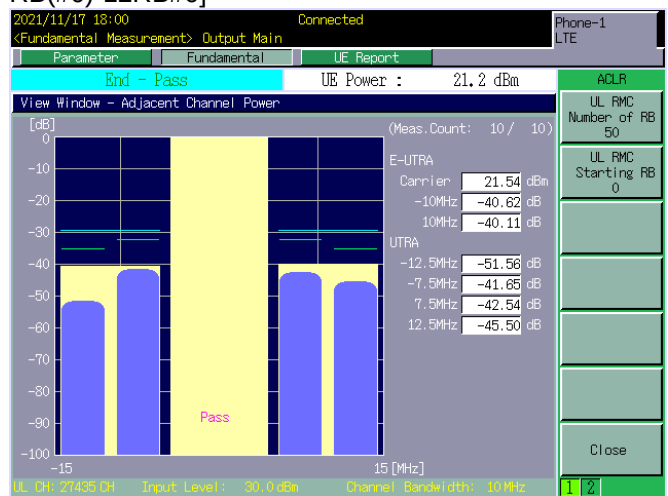
LTE BAND 28 - 10MHZ - CH 27260 - 16QAM[Full RB-50RB#0]



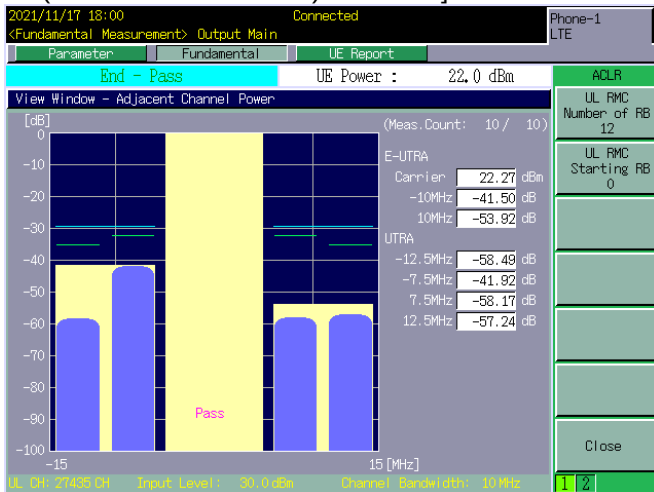
LTE BAND 28 - 10MHZ - CH 27260 - 16QAM[Partial RB(#0)-12RB#0]



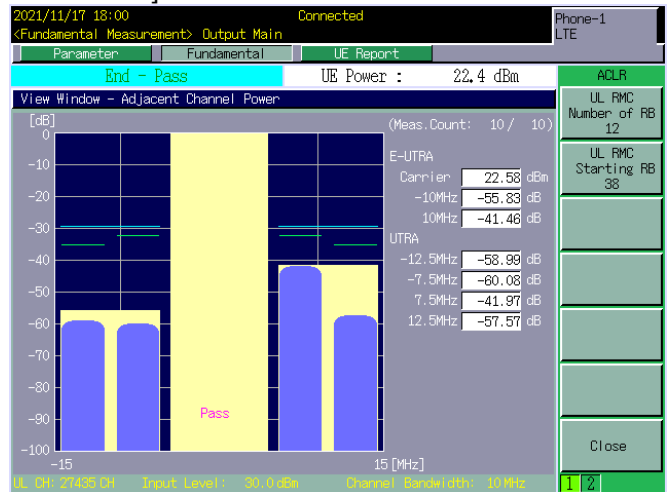
LTE BAND 28 - 10MHZ - CH 27260 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



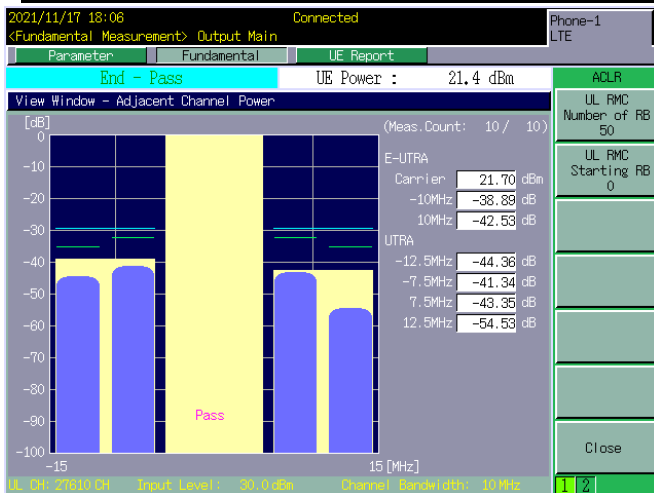
LTE BAND 28 - 10MHZ - CH 27435 - 16QAM[Full RB-50RB#0]



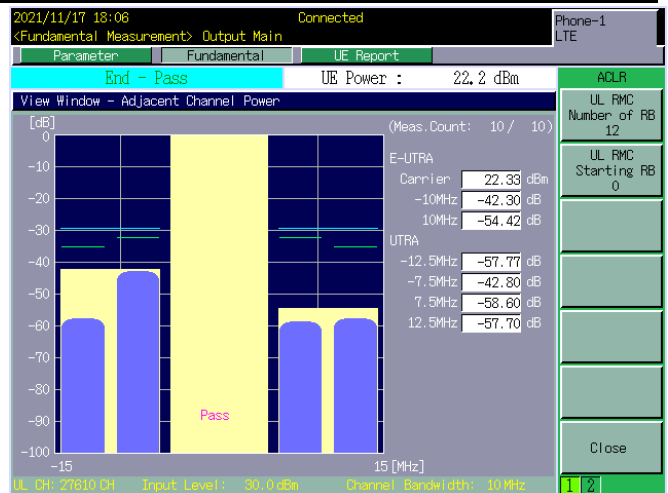
LTE BAND 28 - 10MHZ - CH 27435 - 16QAM[Partial RB(#0)-12RB#0]



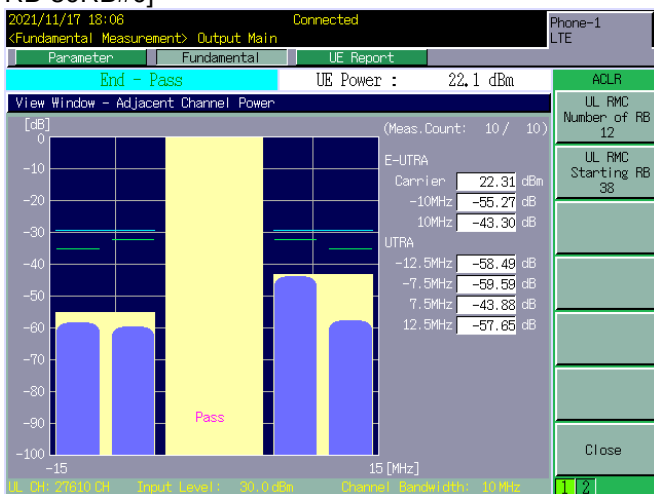
LTE BAND 28 - 10MHZ - CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



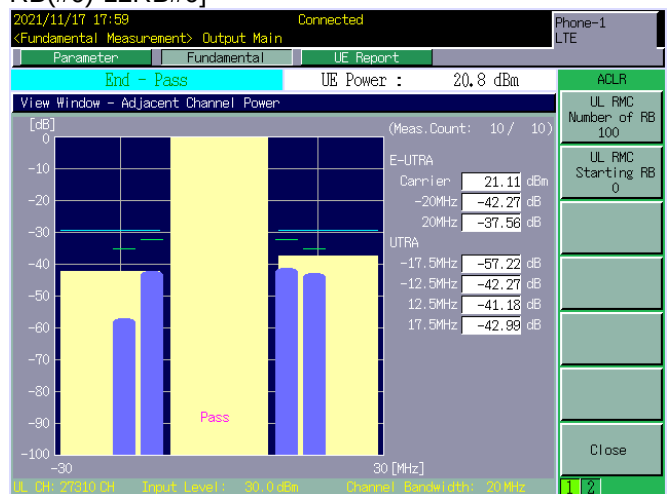
LTE BAND 28 - 10MHZ - CH 27610 - 16QAM[Full RB-50RB#0]



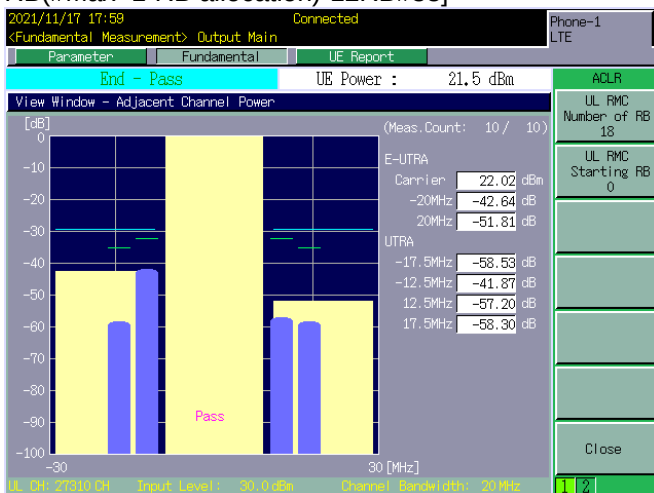
LTE BAND 28 - 10MHZ - CH 27610 - 16QAM[Partial RB(#0)-12RB#0]



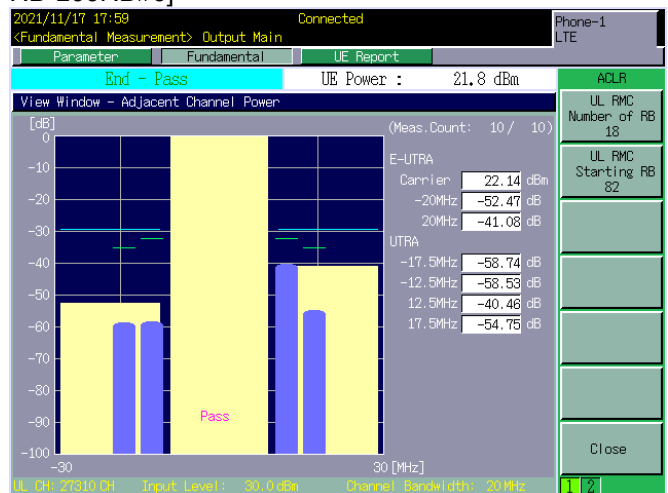
LTE BAND 28 - 10MHZ - CH 27610 - 16QAM[Partial RB(#Max+1-RB allocation)-12RB#38]



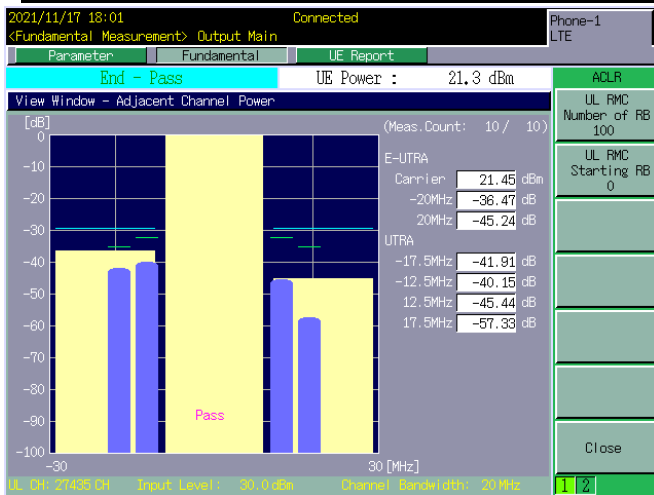
LTE BAND 28 - 20MHZ - CH 27310 - 16QAM[Full RB-100RB#0]



LTE BAND 28 - 20MHZ - CH 27310 - 16QAM[Partial RB(#0)-18RB#0]



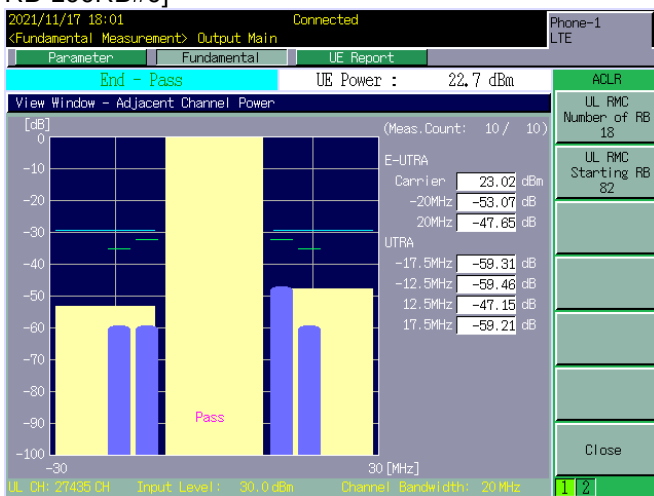
LTE BAND 28 - 20MHZ - CH 27310 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



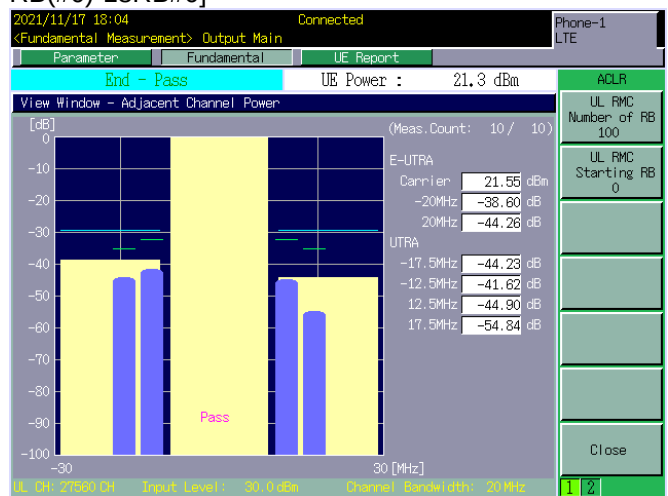
LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Full RB-100RB#0]



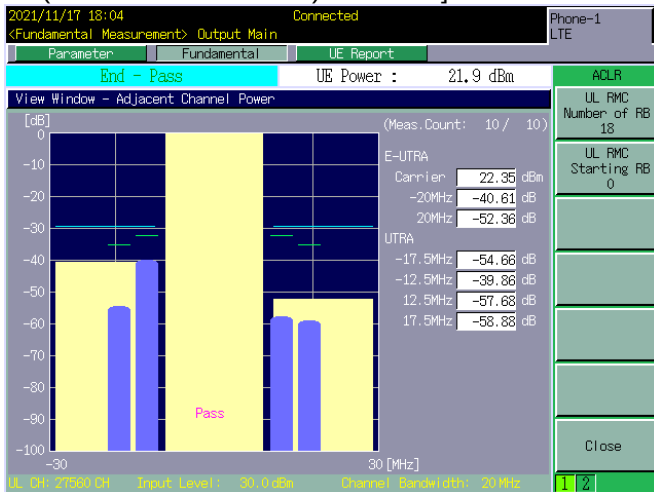
LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Partial RB(#0)-18RB#0]



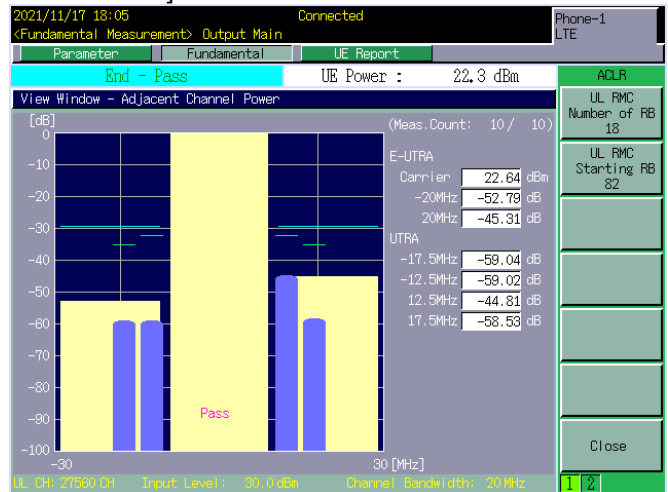
LTE BAND 28 - 20MHZ – CH 27435 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]



LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Full RB-100RB#0]



LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Partial RB(#0)-18RB#0]



LTE BAND 28 - 20MHZ – CH 27560 - 16QAM[Partial RB(#Max+1-RB allocation)-18RB#82]