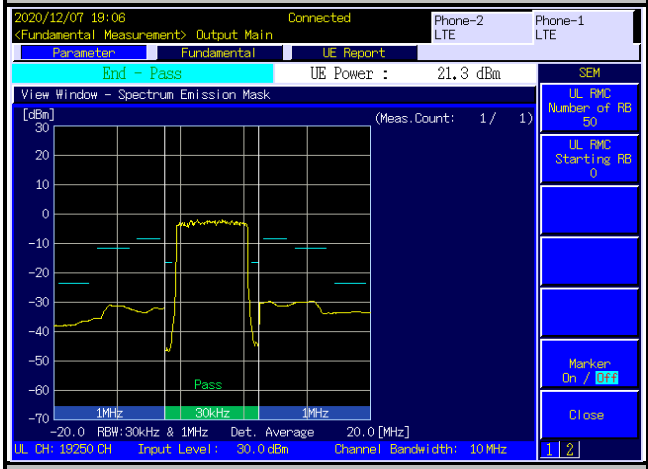
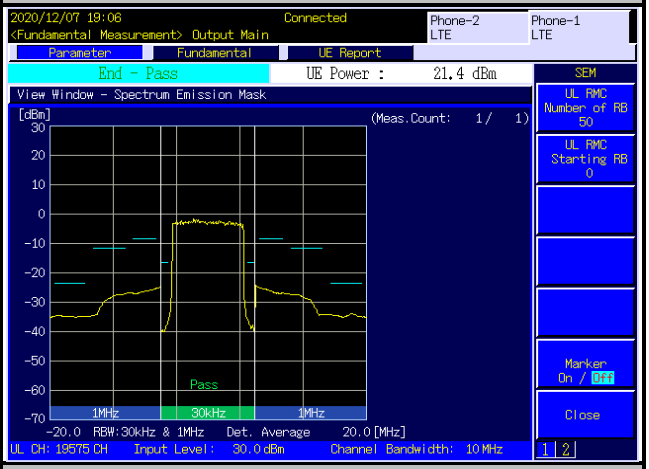
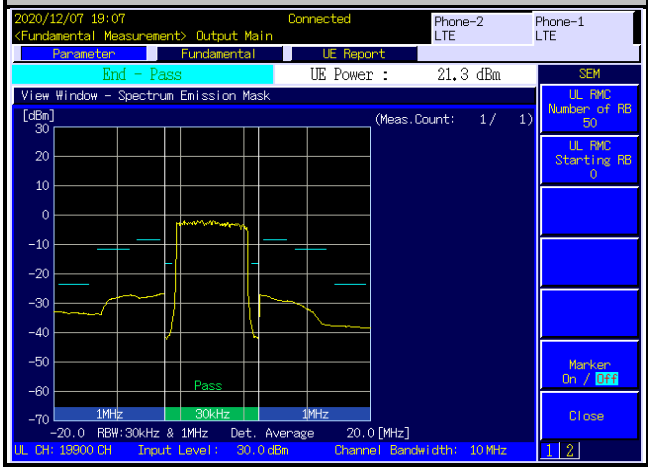
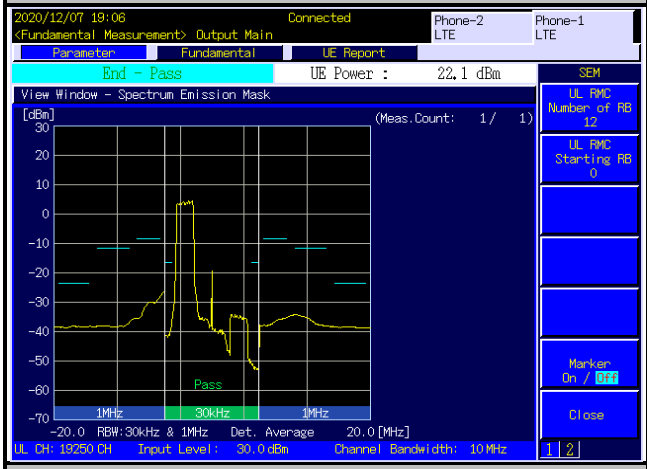
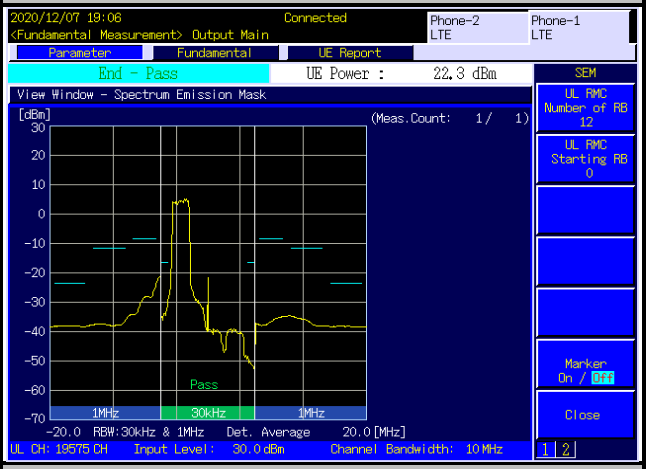
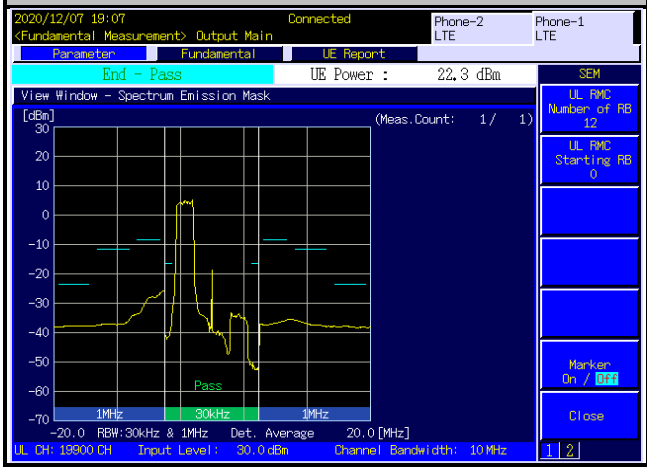
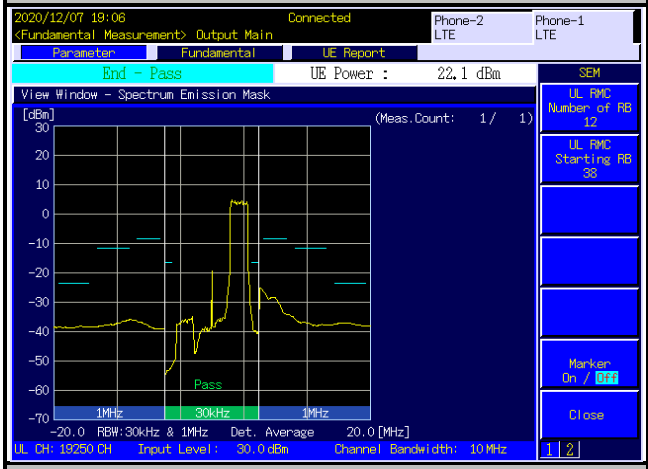
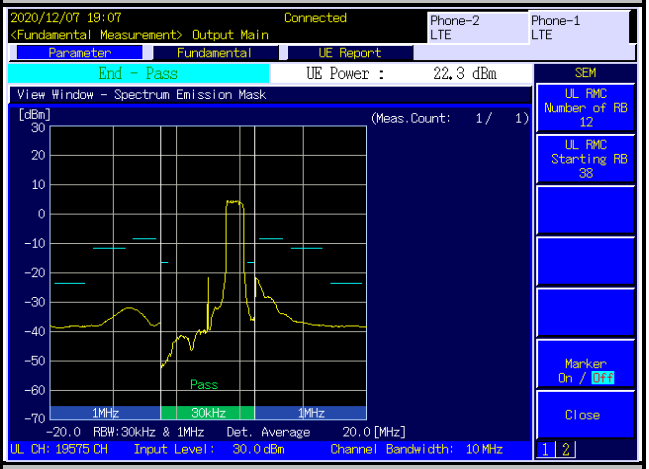
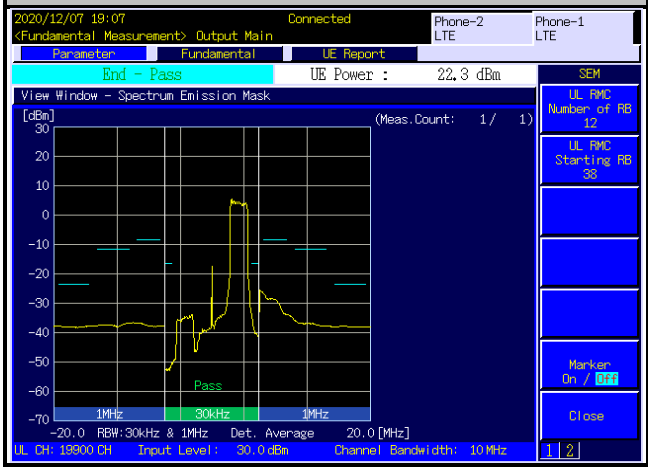
Bandwidth: 10 MHz / QPSK (50 RB / 0 RB Offset)

Ch19250	Ch19575
	
Ch19900	
	

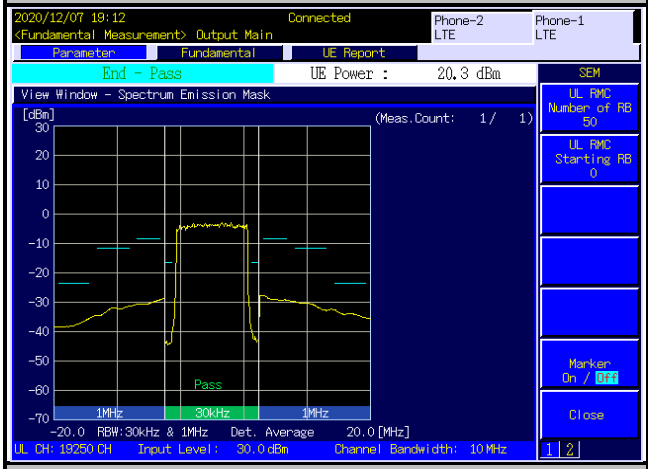
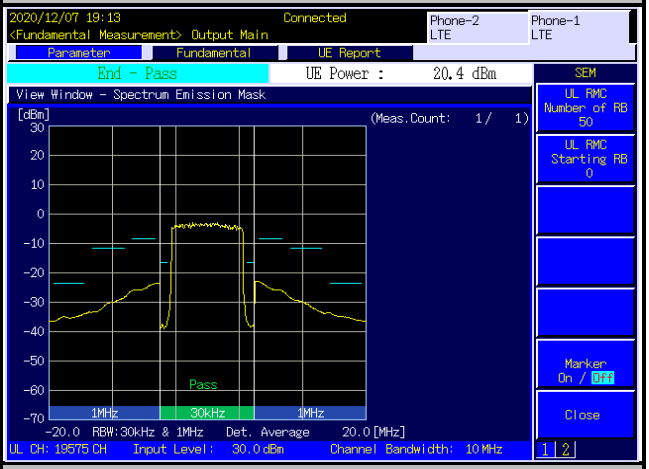
Bandwidth: 10 MHz / QPSK (12 RB / 0 RB Offset)

Ch19250	Ch19575
	
Ch19900	
	

Bandwidth: 10 MHz / QPSK (12 RB / 38 RB Offset)

Ch19250	Ch19575
	
Ch19900	
	

Bandwidth: 10 MHz / 16QAM (50 RB / 0 RB Offset)

Ch19250	Ch19575
	
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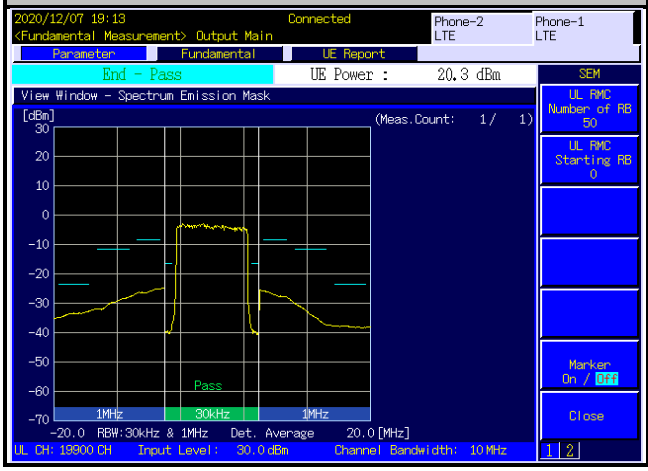
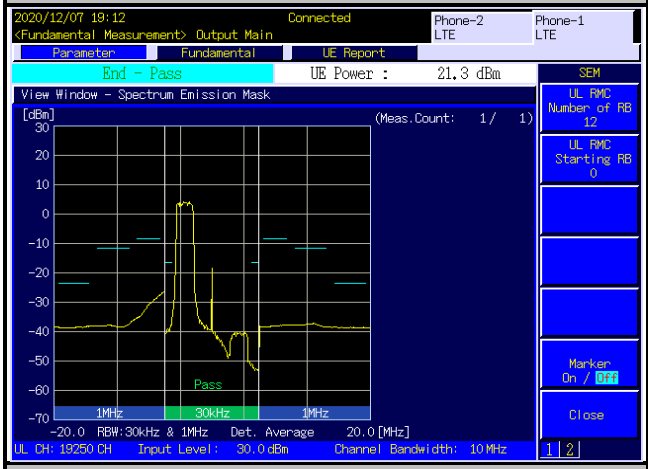
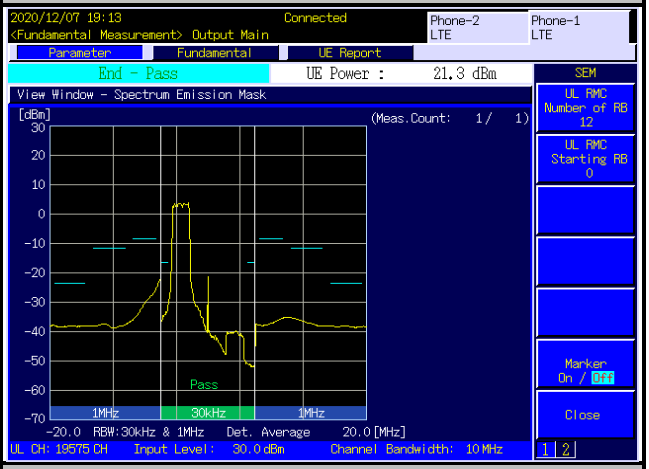
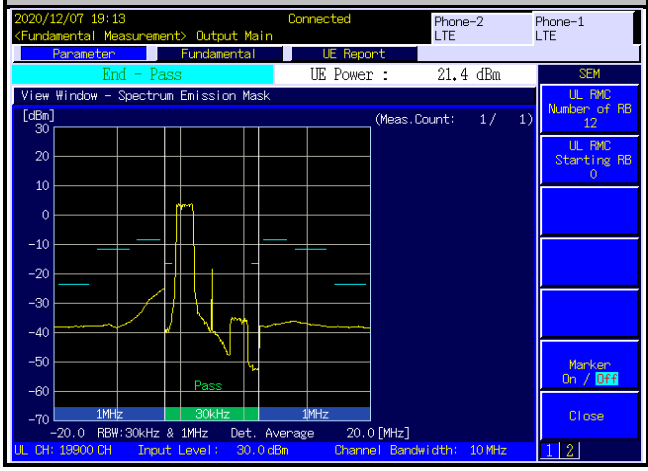
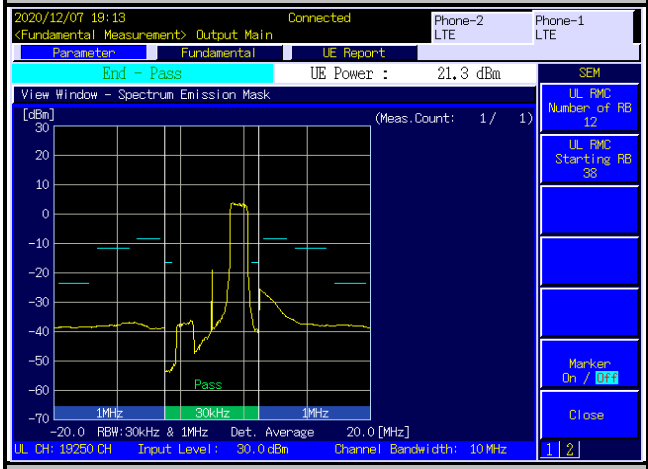
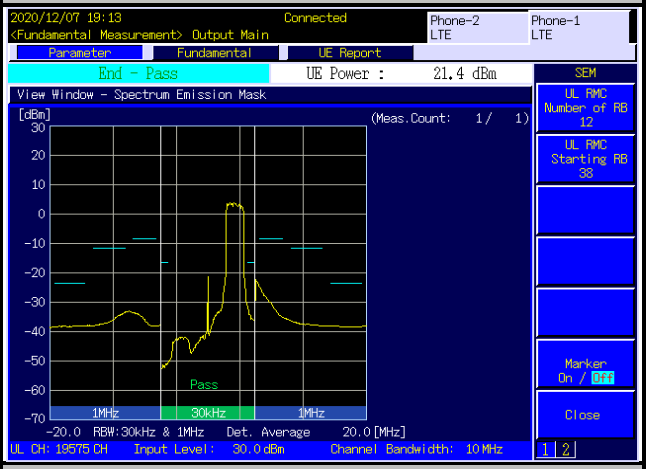
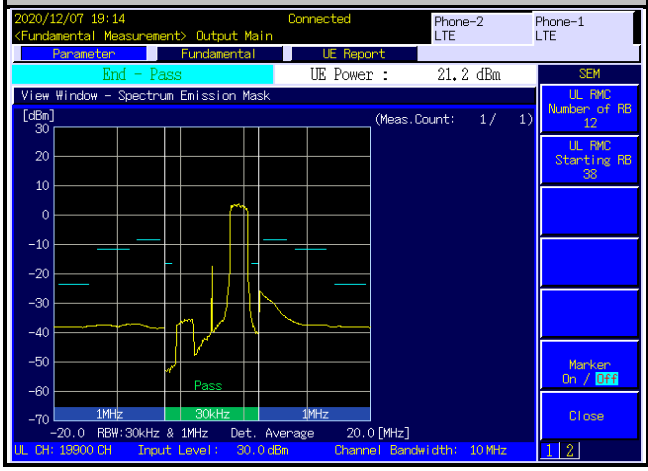
	

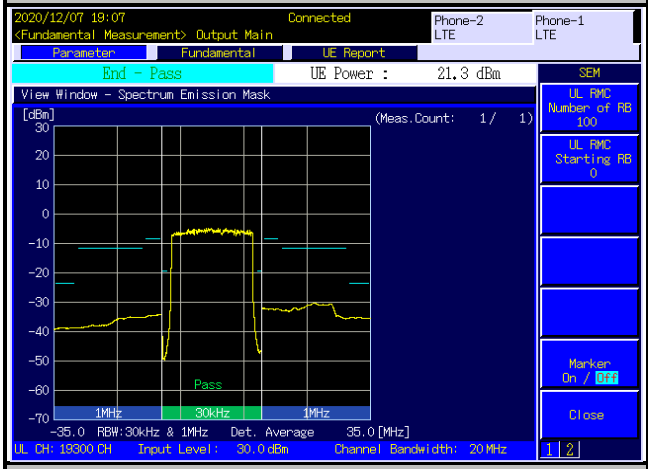
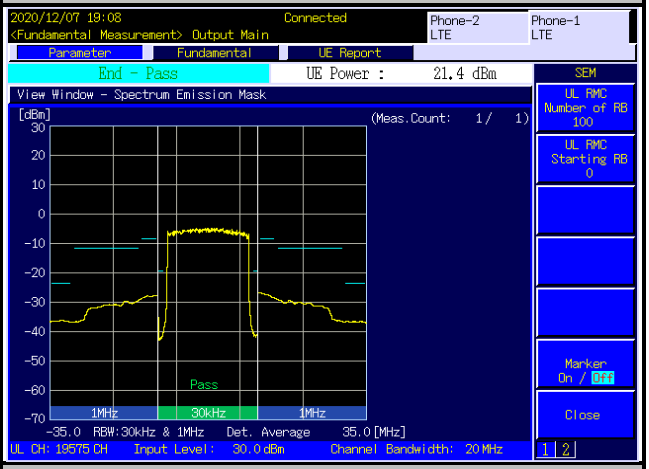
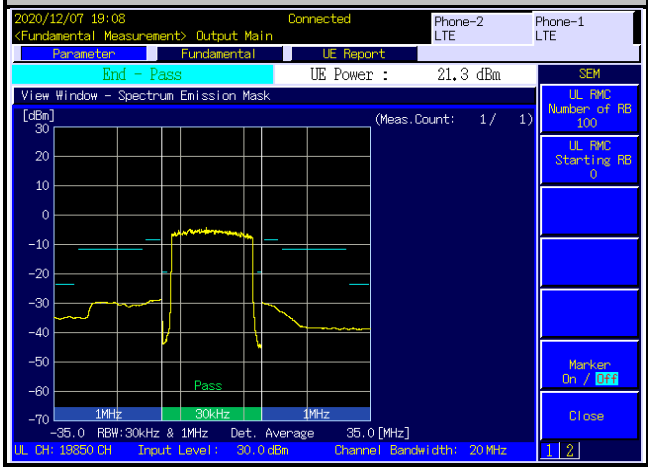
Bandwidth: 10 MHz / 16QAM (12 RB / 0 RB Offset)

Ch19250	Ch19575
	
Ch19900	
	

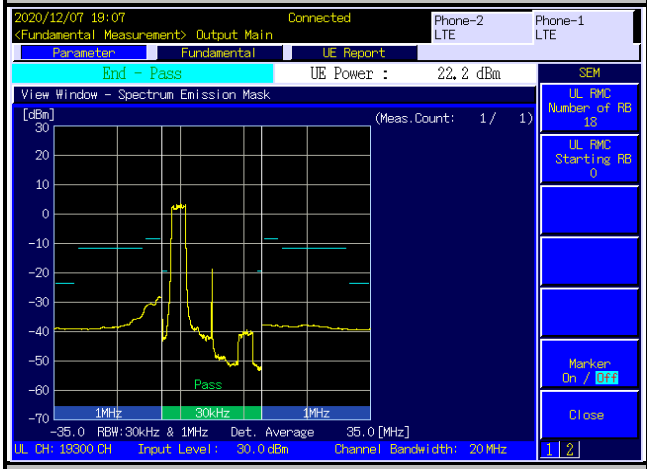
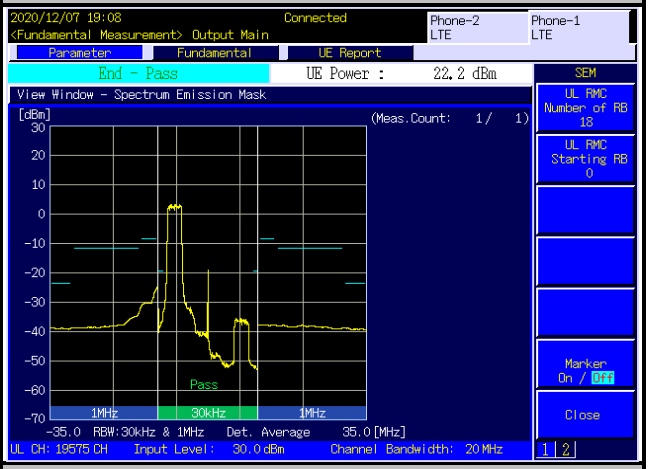
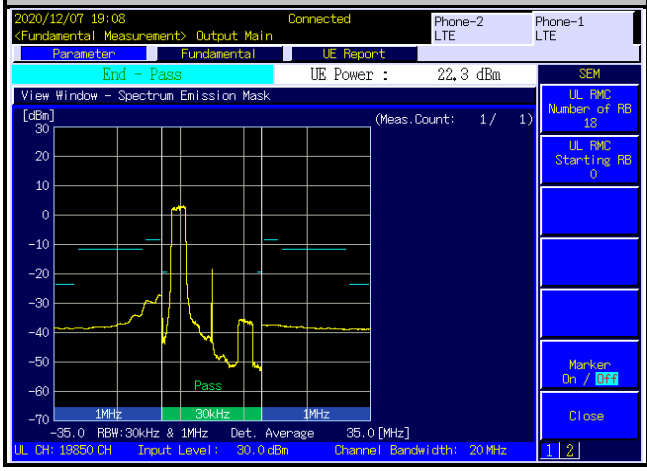
Bandwidth: 10 MHz / 16QAM (12 RB / 38 RB Offset)

Ch19250	Ch19575
	
Ch19900	
	

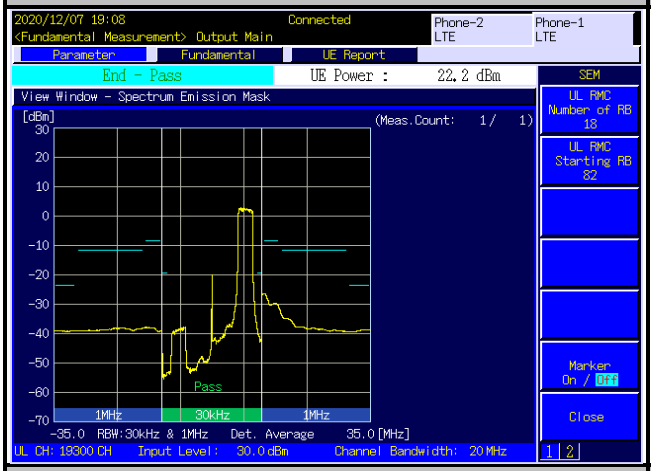
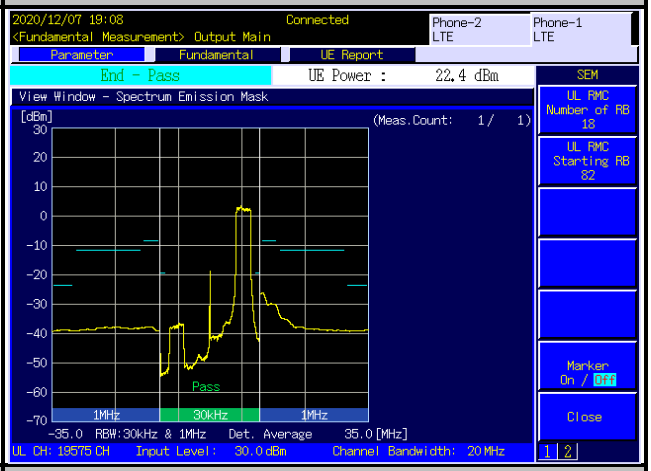
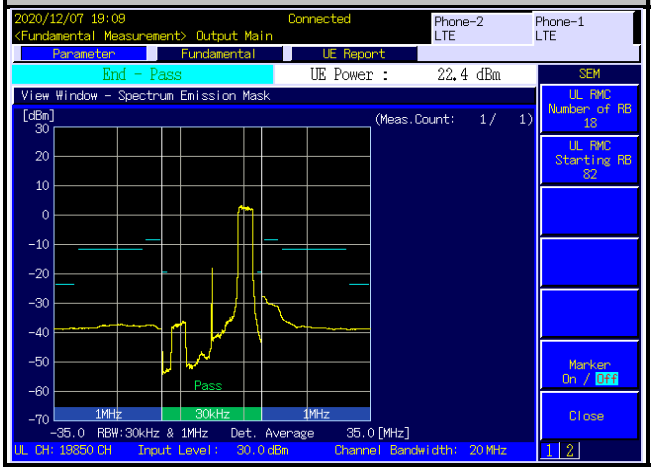
Bandwidth: 20 MHz / QPSK (100 RB / 0 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

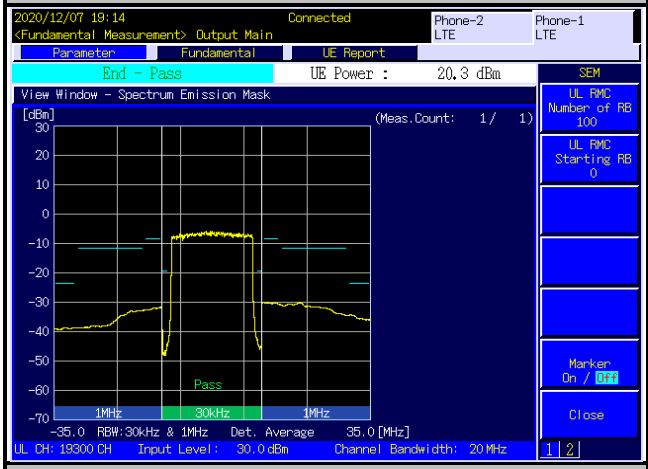
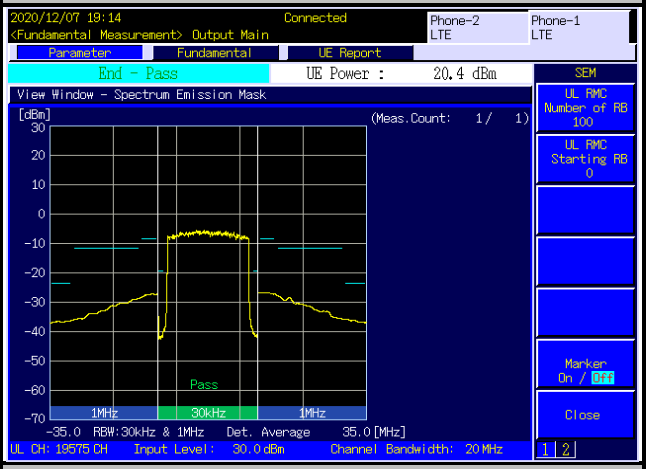
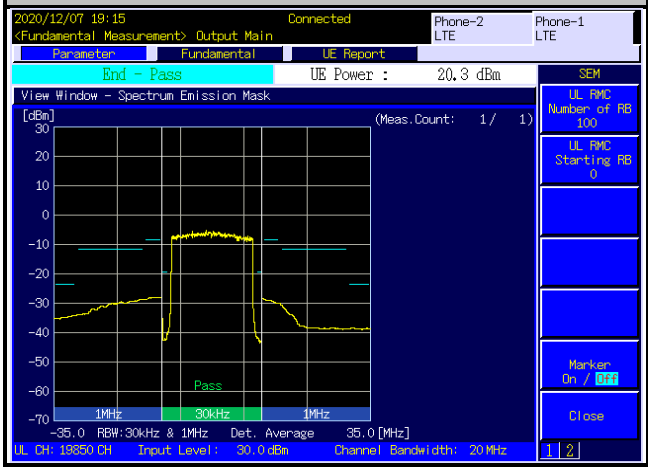
Bandwidth: 20 MHz / QPSK (18 RB / 0 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

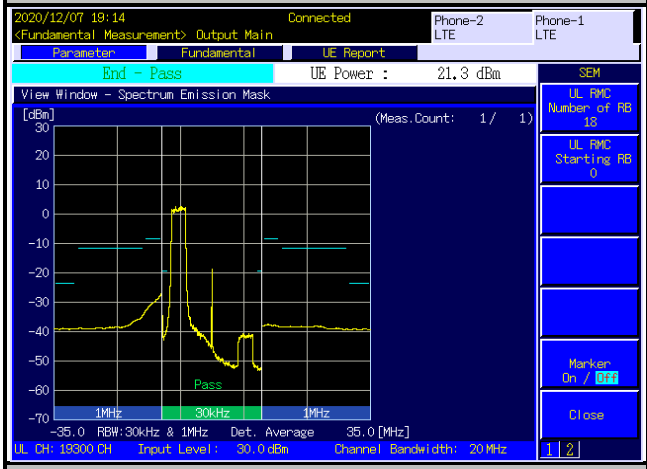
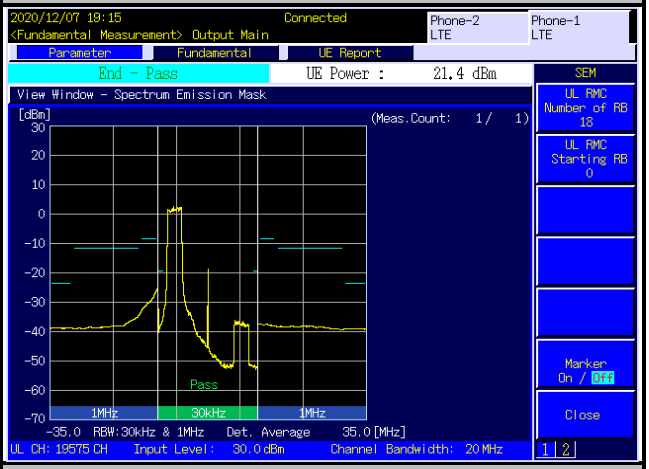
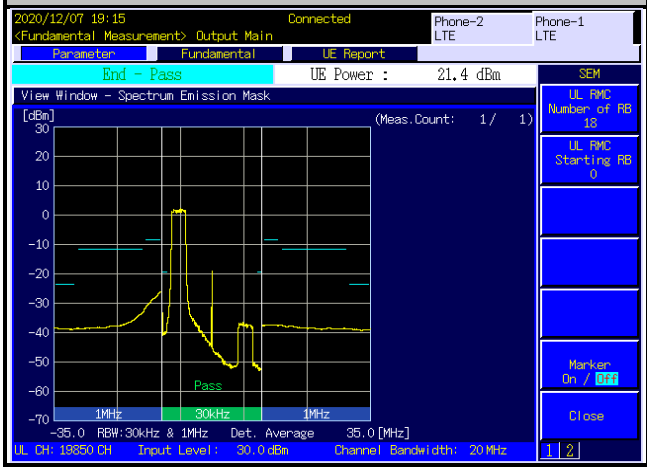
Bandwidth: 20 MHz / QPSK (18 RB / 82 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

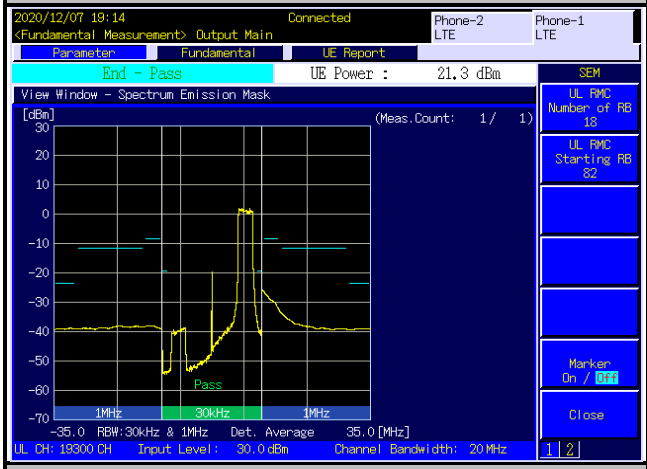
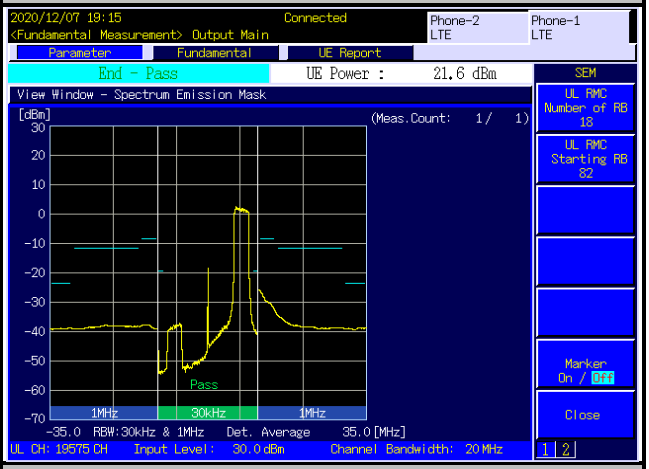
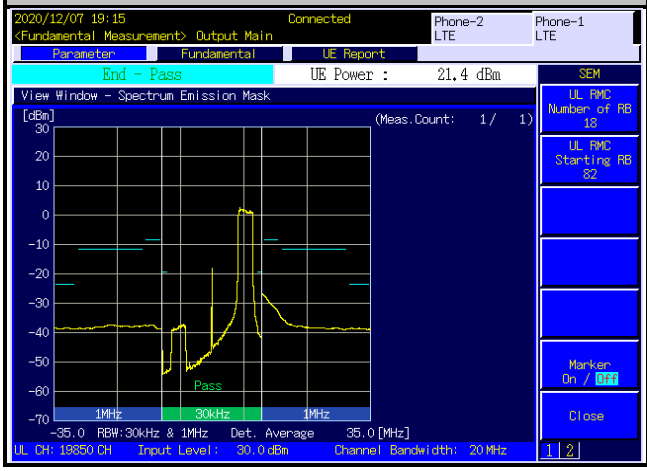
Bandwidth: 20 MHz / 16QAM (100 RB / 0 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

Bandwidth: 20 MHz / 16QAM (18 RB / 0 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

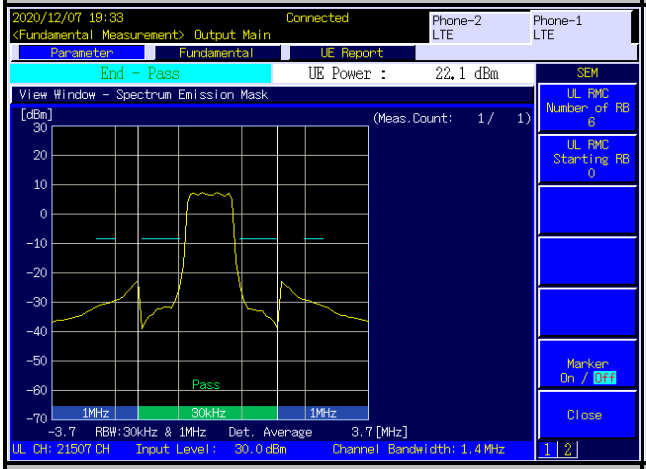
Bandwidth: 20 MHz / 16QAM (18 RB / 82 RB Offset)

Ch19300	Ch19575
	
Ch19850	
	

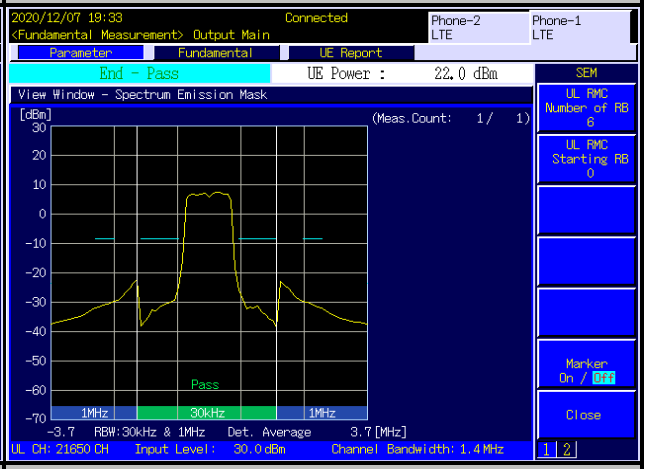
LTE Band 8

Bandwidth: 1.4 MHz / QPSK (6 RB / 0 RB Offset)

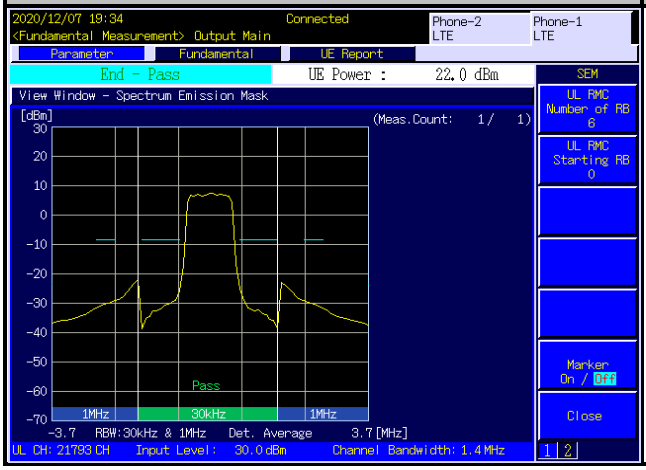
Ch21507



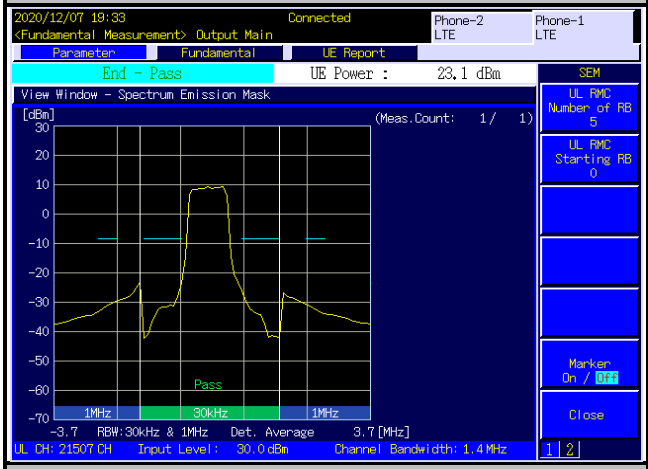
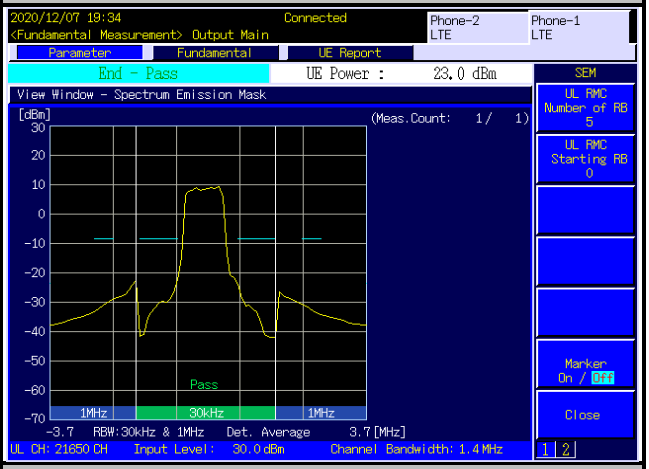
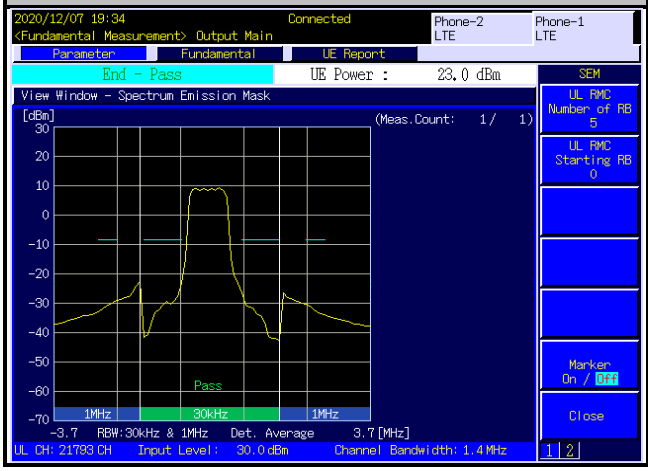
Ch21650



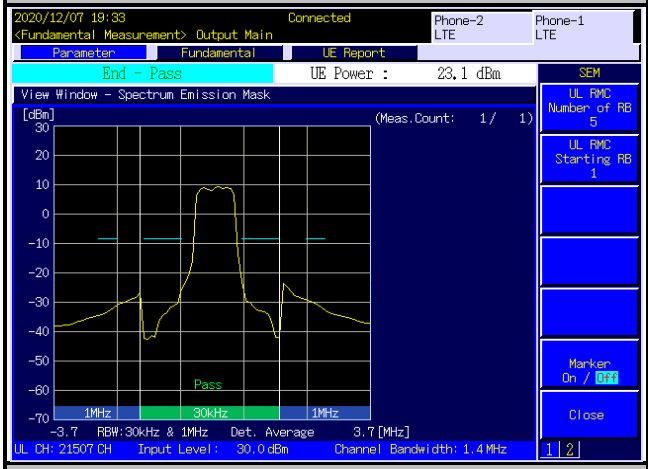
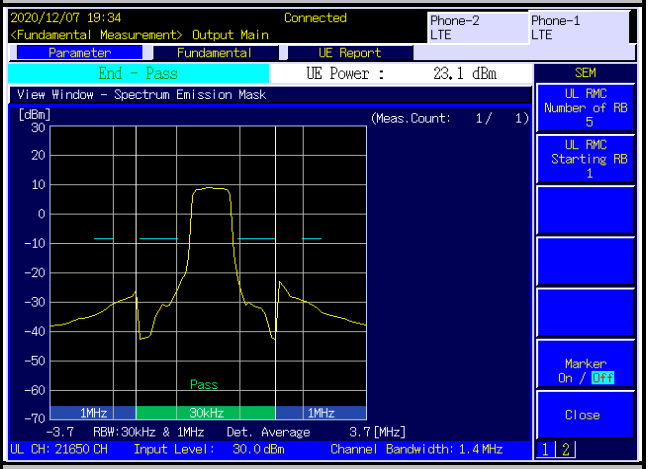
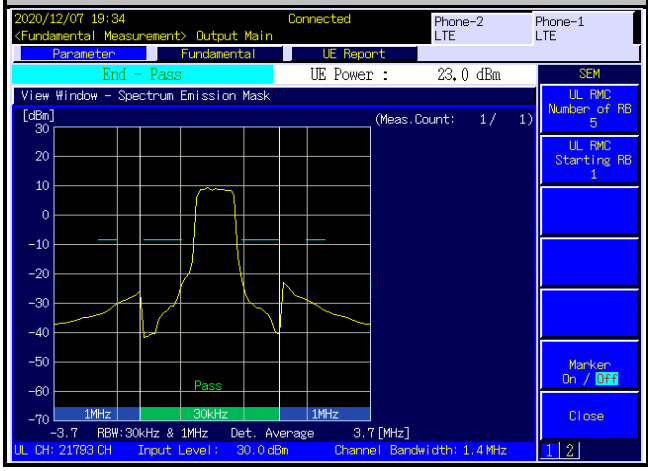
Ch21793



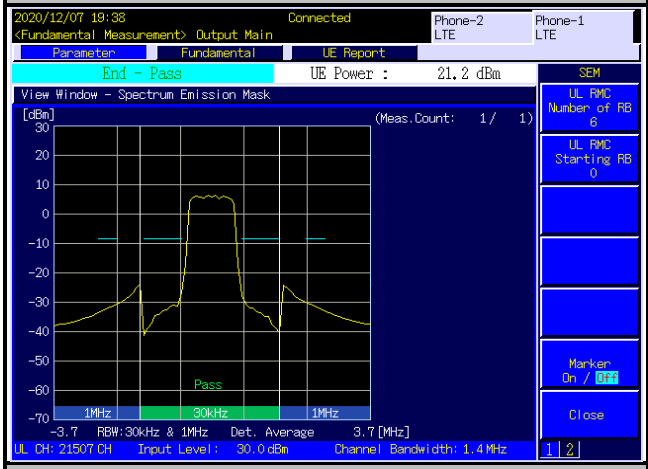
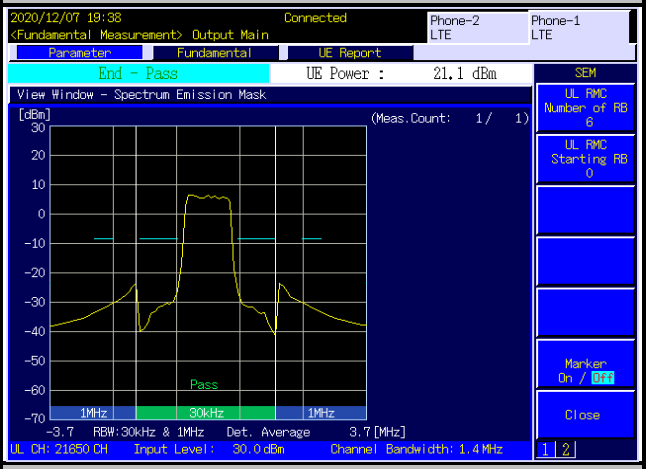
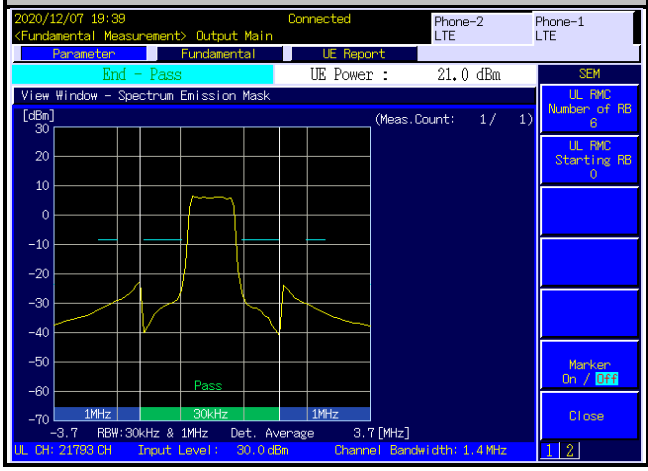
Bandwidth: 1.4 MHz / QPSK (5 RB / 0 RB Offset)

Ch21507	Ch21650
	
Ch21793	
	

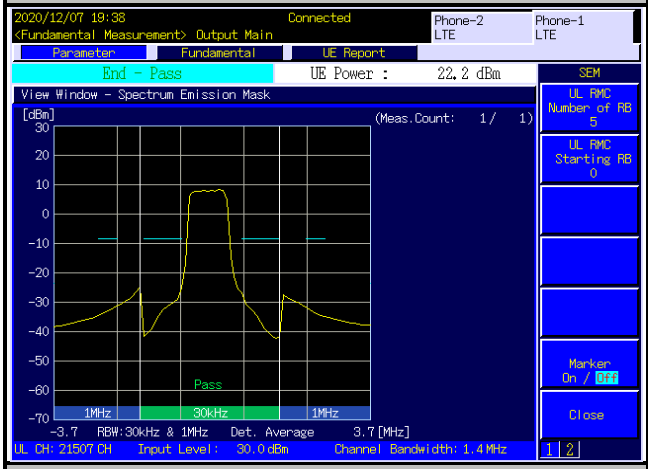
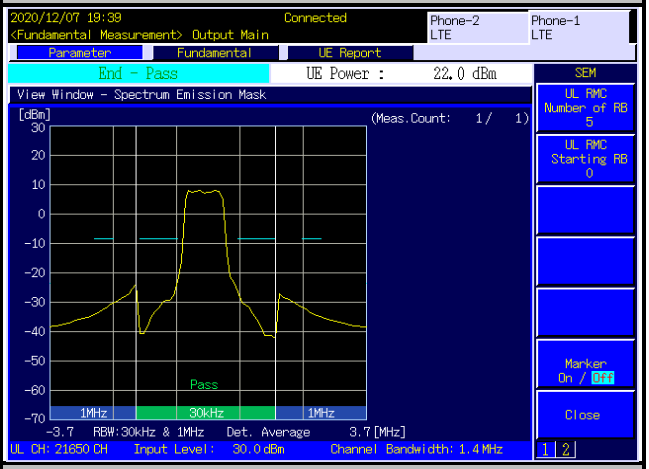
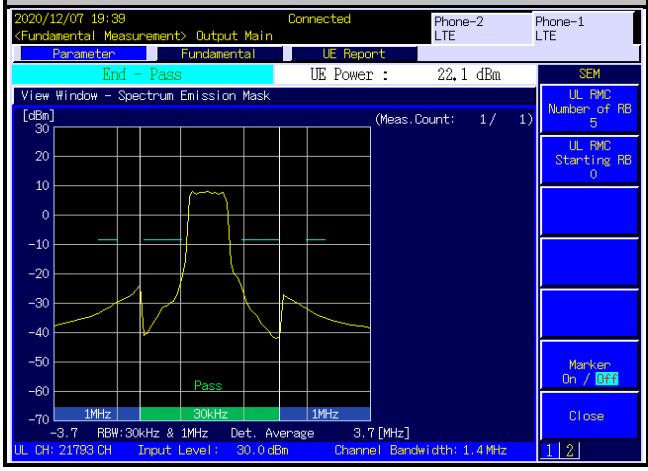
Bandwidth: 1.4 MHz / QPSK (5 RB / 1 RB Offset)

Ch21507	Ch21650
	
Ch21793	
	

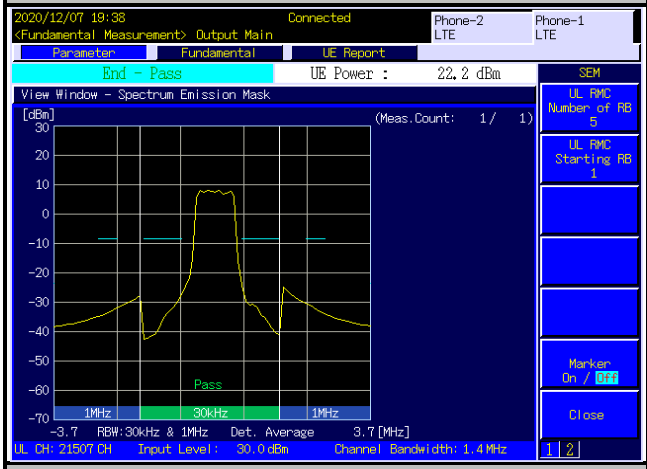
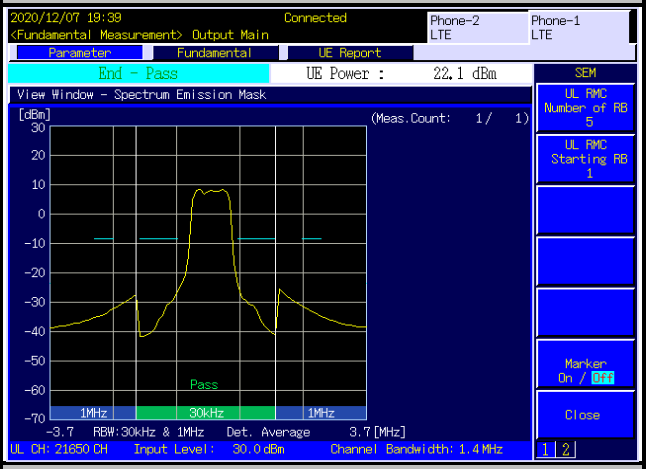
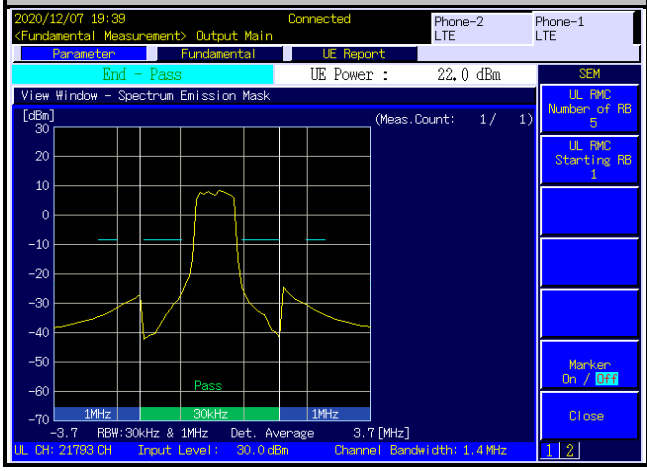
Bandwidth: 1.4 MHz / 16QAM (6 RB / 0 RB Offset)

Ch21507	Ch21650
	
Ch21793	
	

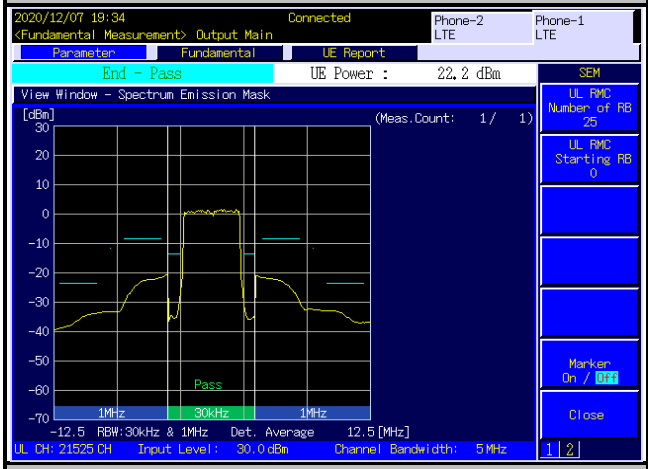
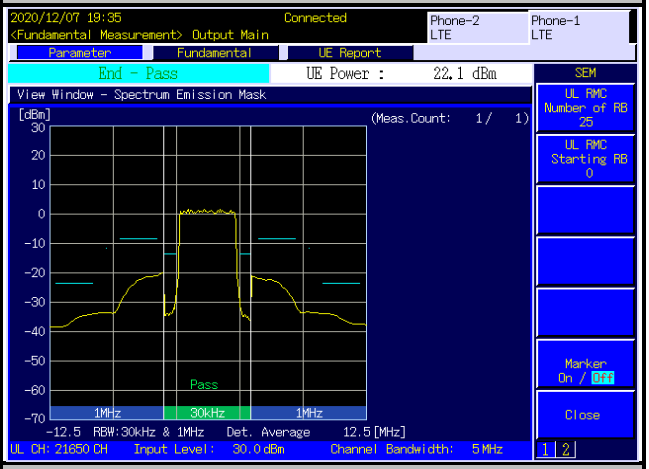
Bandwidth: 1.4 MHz / 16QAM (5 RB / 0 RB Offset)

Ch21507	Ch21650
	
Ch21793	
	

Bandwidth: 1.4 MHz / 16QAM (5 RB / 1 RB Offset)

Ch21507	Ch21650
	
Ch21793	
	

Bandwidth: 5 MHz / QPSK (25 RB / 0 RB Offset)

Ch21525	Ch21650
	
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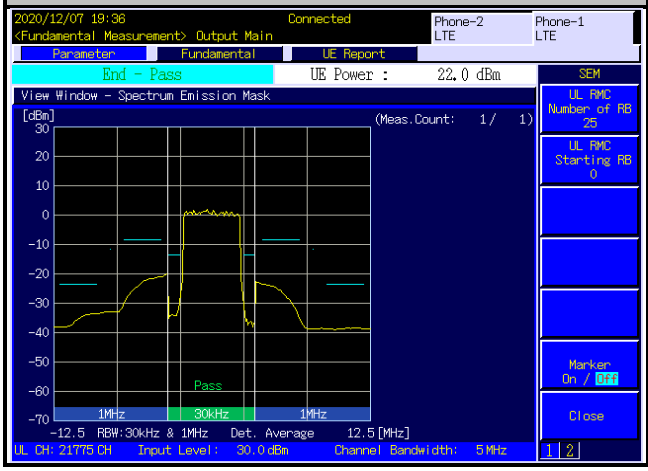
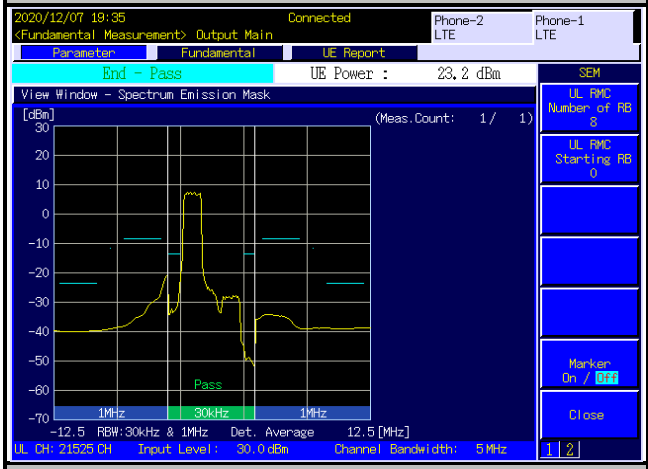
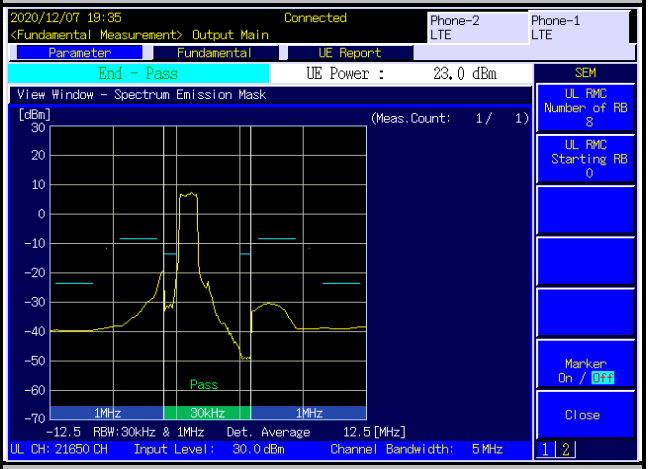
	

Bandwidth: 5 MHz / QPSK (8 RB / 0 RB Offset)

Ch21525	Ch21650
	
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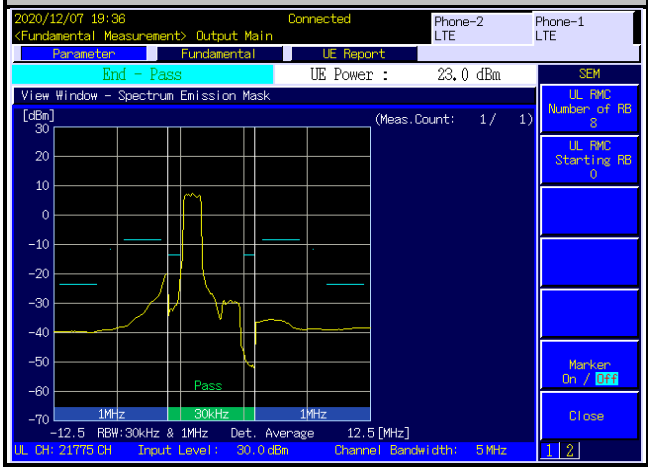
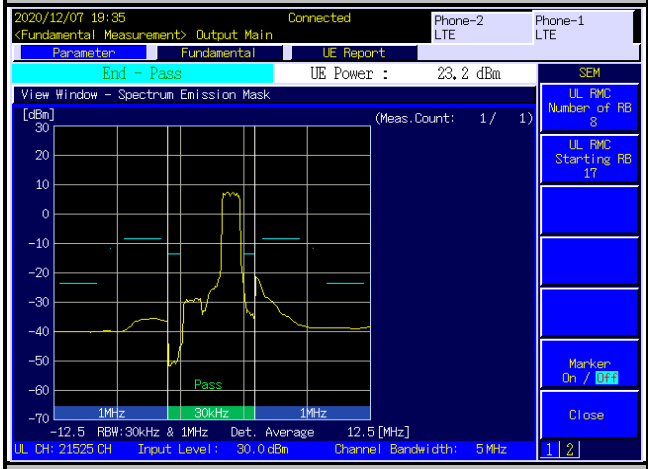
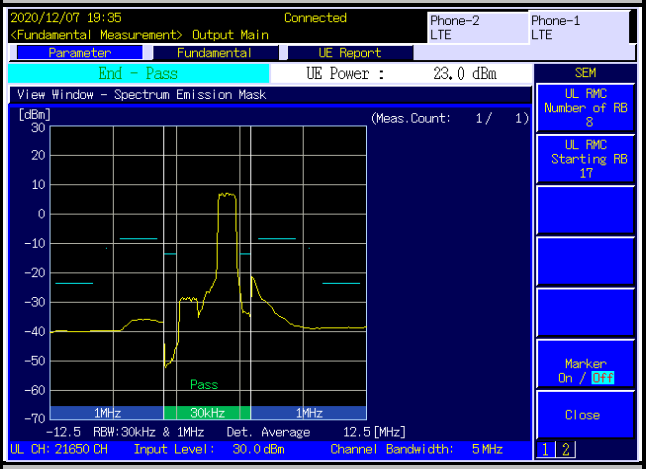
	

Bandwidth: 5 MHz / QPSK (8 RB / 17 RB Offset)

Ch21525	Ch21650
	
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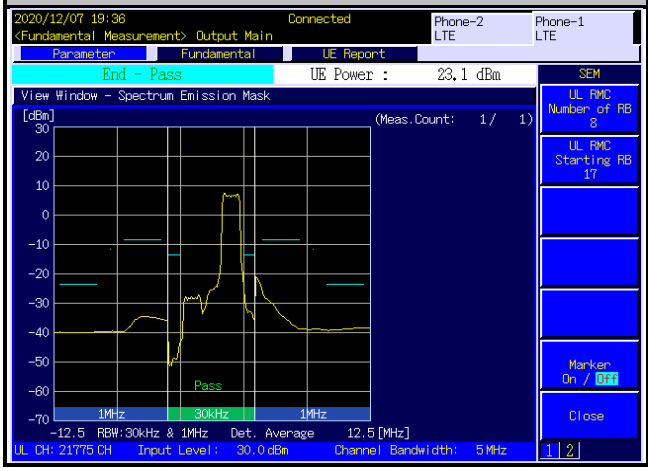
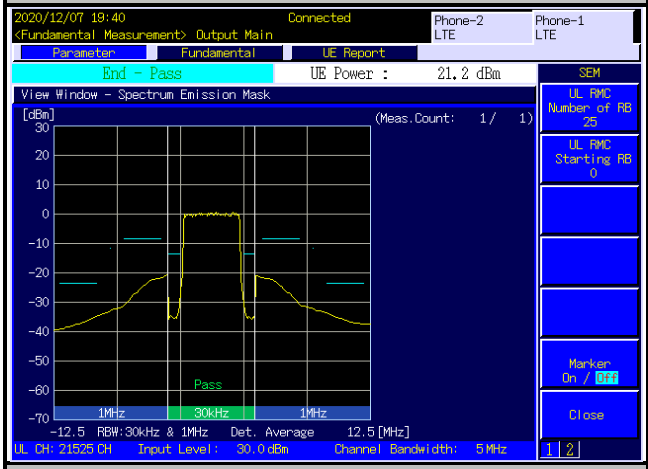
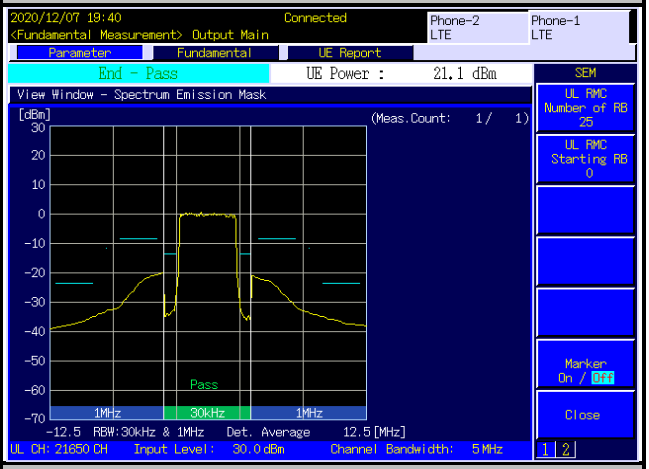
	

Bandwidth: 5 MHz / 16QAM (25 RB / 0 RB Offset)

Ch21525	Ch21650
	
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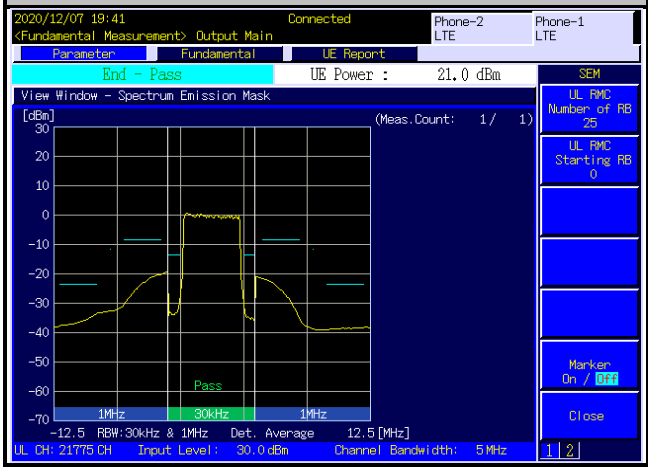
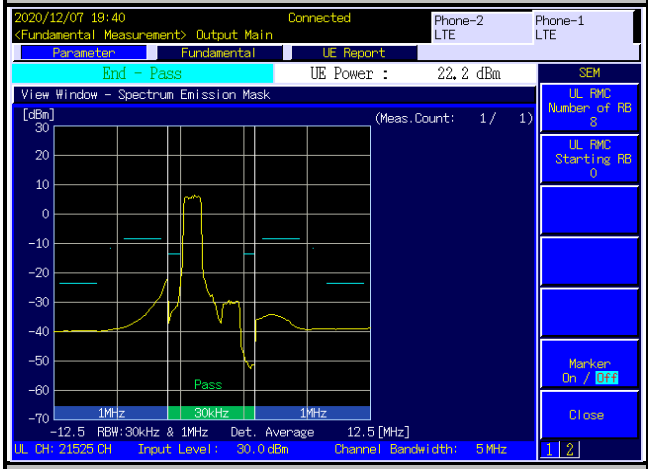
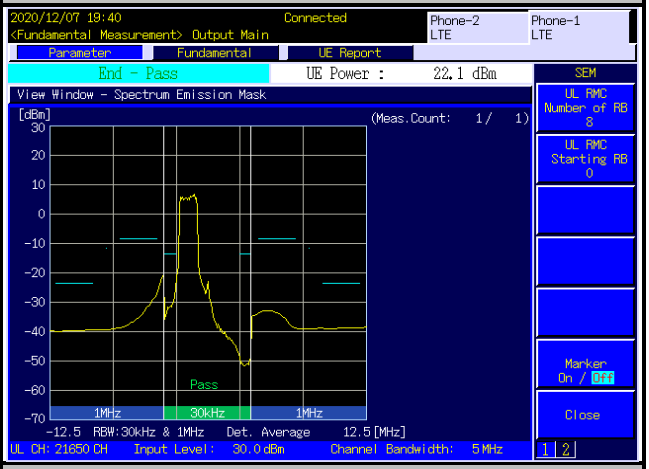
	

Bandwidth: 5 MHz / 16QAM (8 RB / 0 RB Offset)

Ch21525	Ch21650
	
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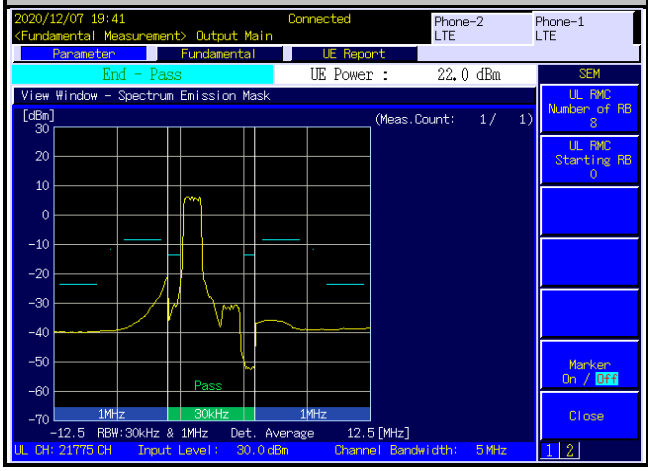
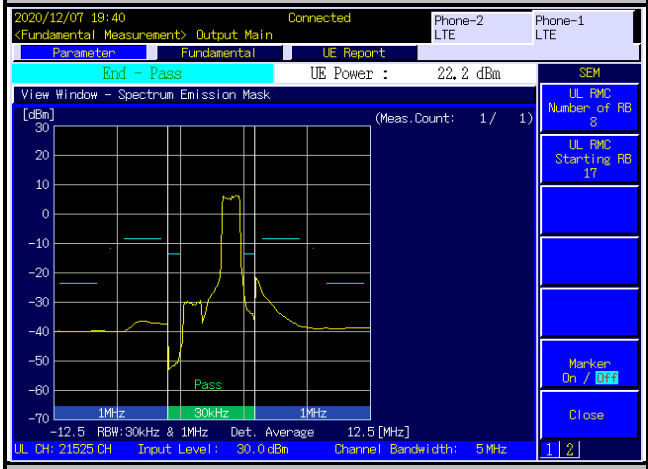
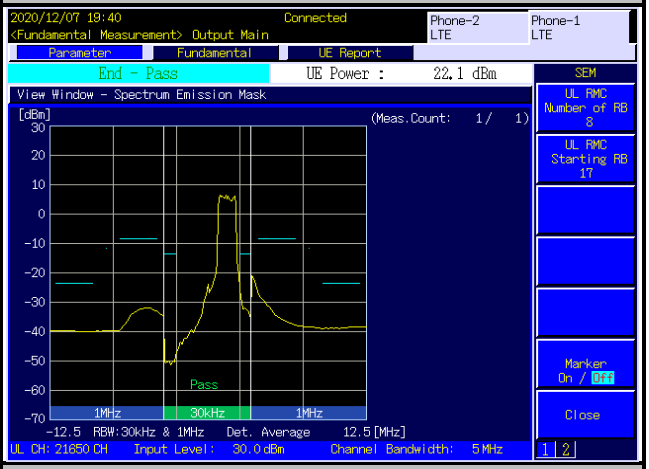
	

Bandwidth: 5 MHz / 16QAM (8 RB / 17 RB Offset)

Ch21525	Ch21650
	
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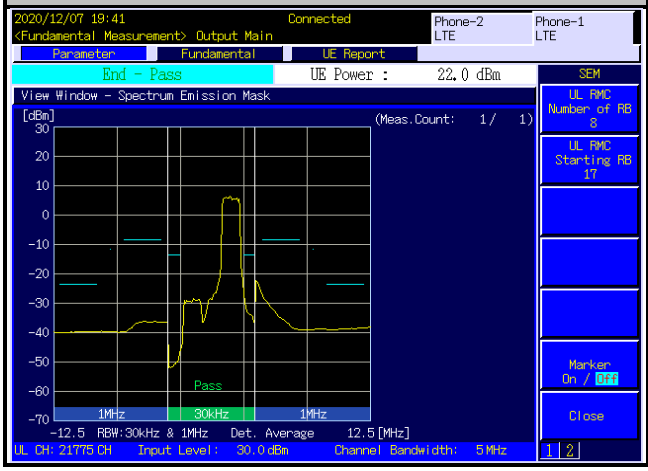
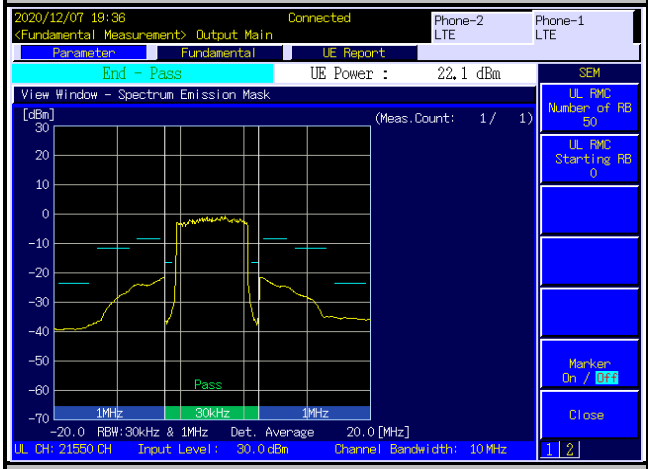
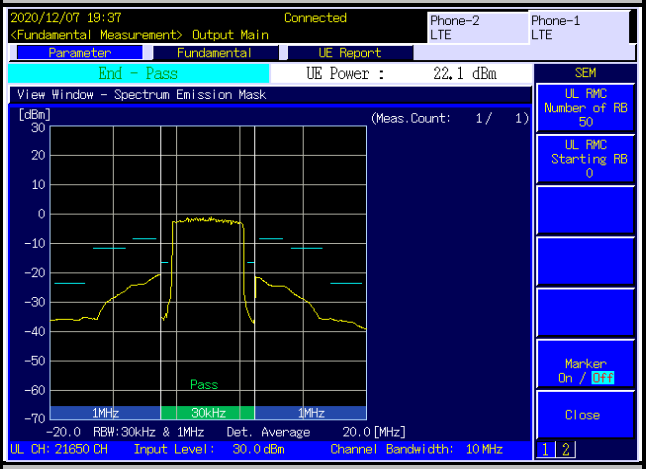
	

Bandwidth: 10 MHz / QPSK (50 RB / 0 RB Offset)

Ch21550	Ch21650
	
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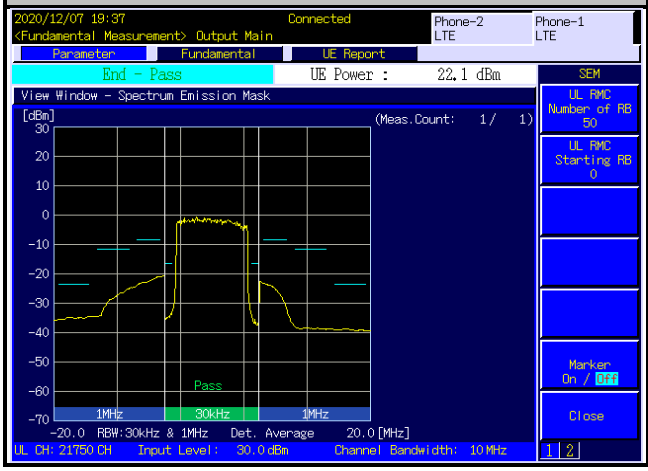
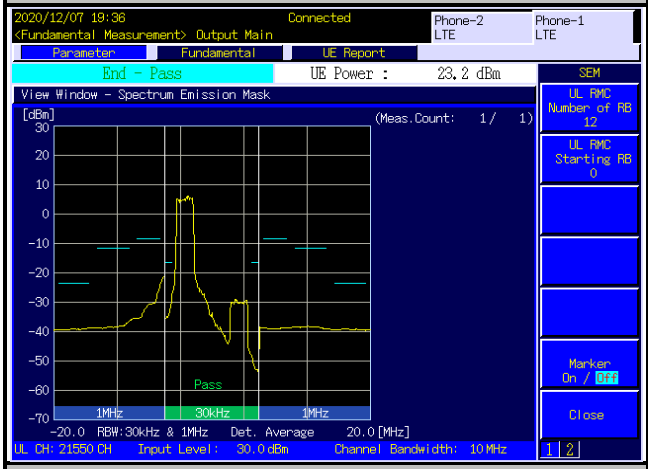
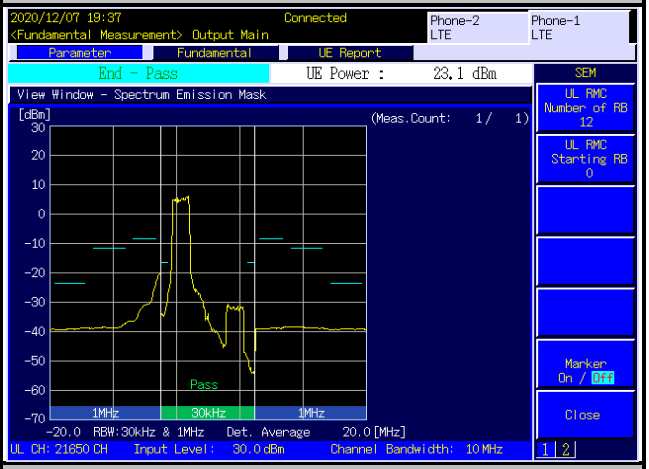
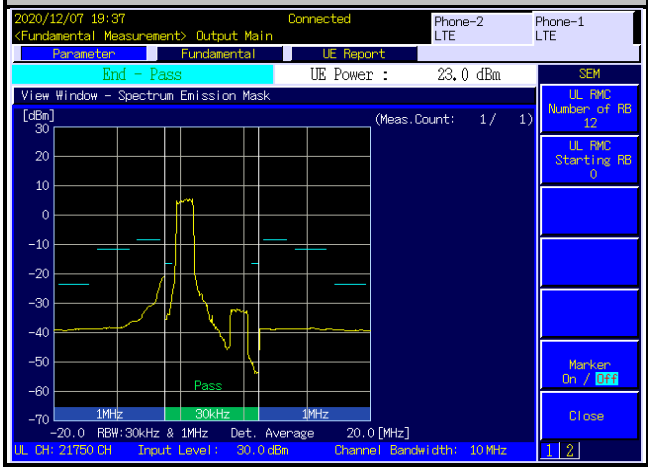
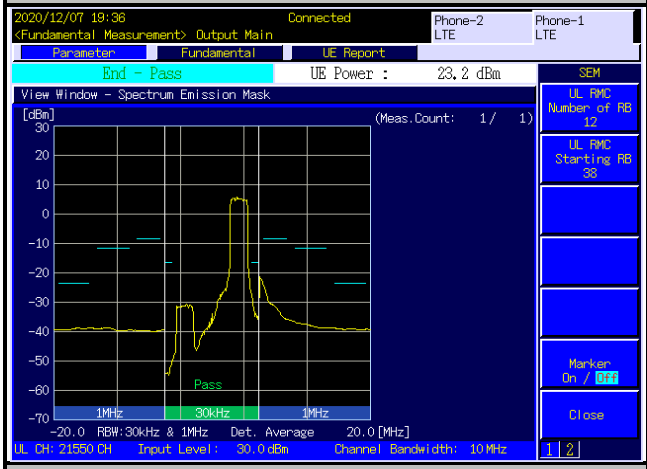
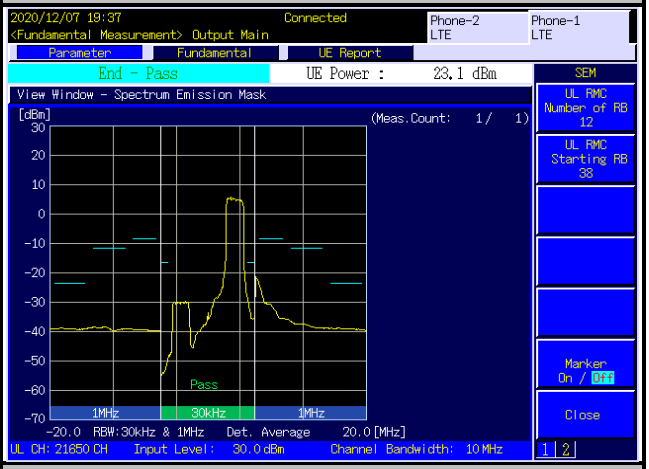
	

Bandwidth: 10 MHz / QPSK (12 RB / 0 RB Offset)

Ch21550	Ch21650
	
Ch21750	
	

Bandwidth: 10 MHz / QPSK (12 RB / 38 RB Offset)

Ch21550	Ch21650
	
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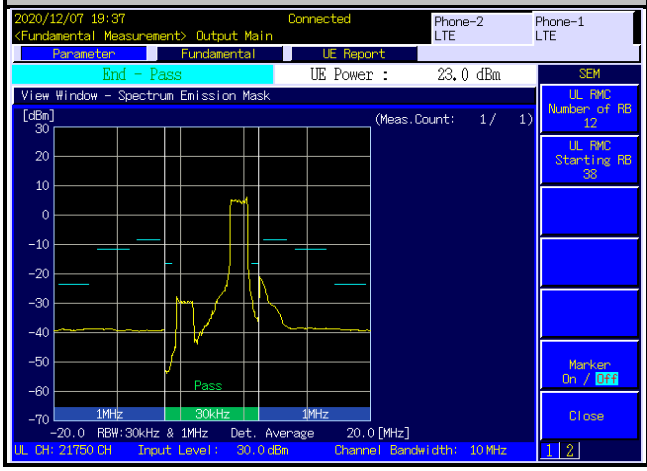
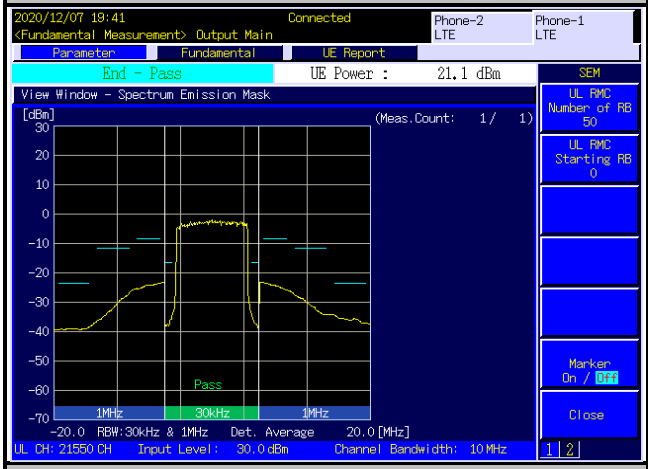
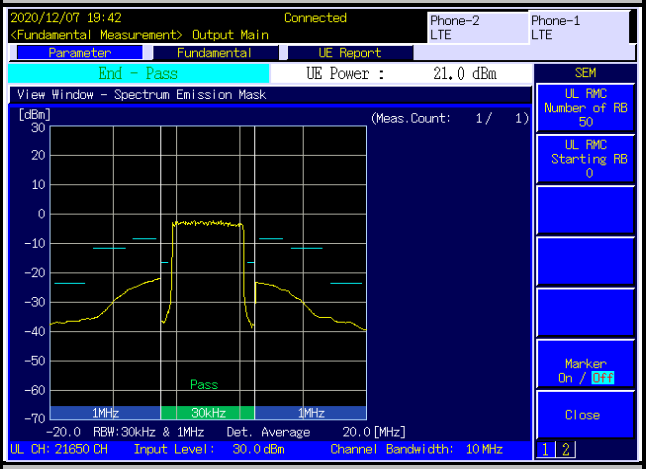
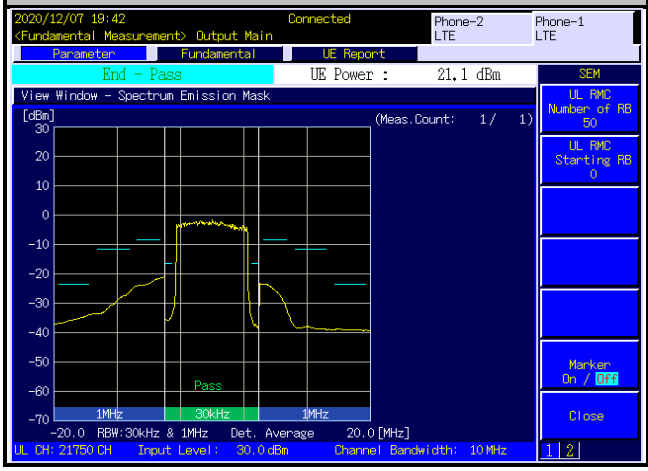
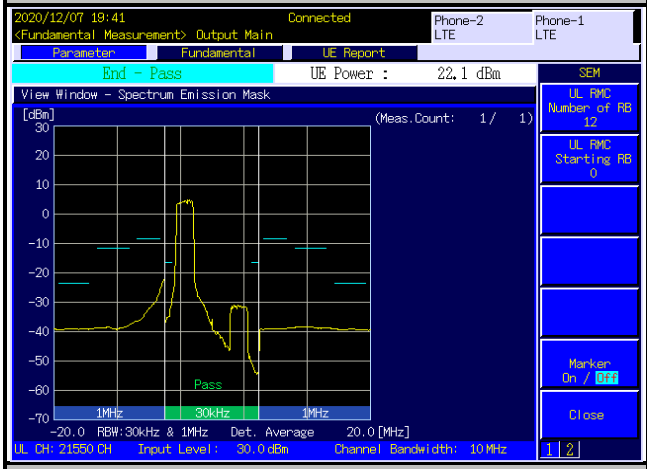
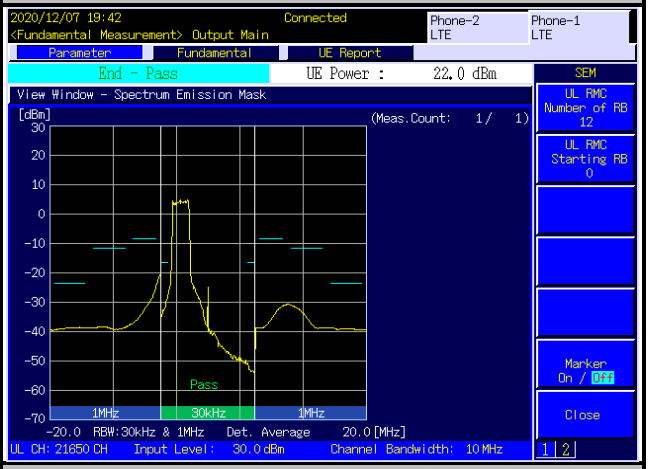
	

Bandwidth: 10 MHz / 16QAM (50 RB / 0 RB Offset)

Ch21550	Ch21650
	
Ch21750	
	

Bandwidth: 10 MHz / 16QAM (12 RB / 0 RB Offset)

Ch21550	Ch21650
	
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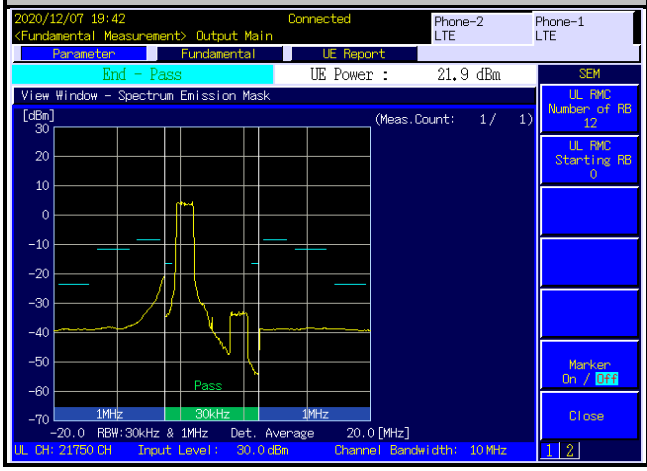
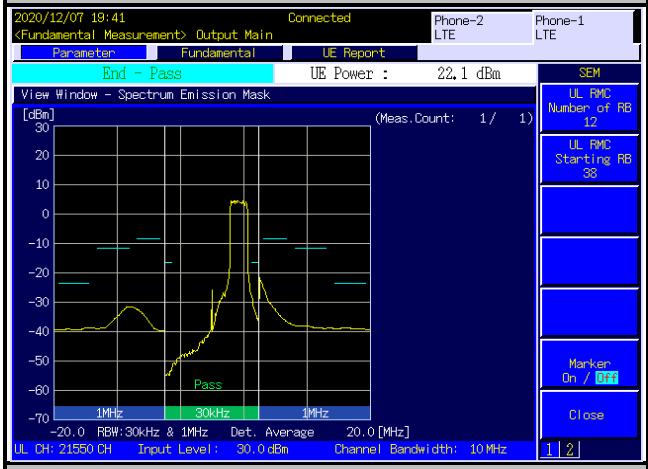
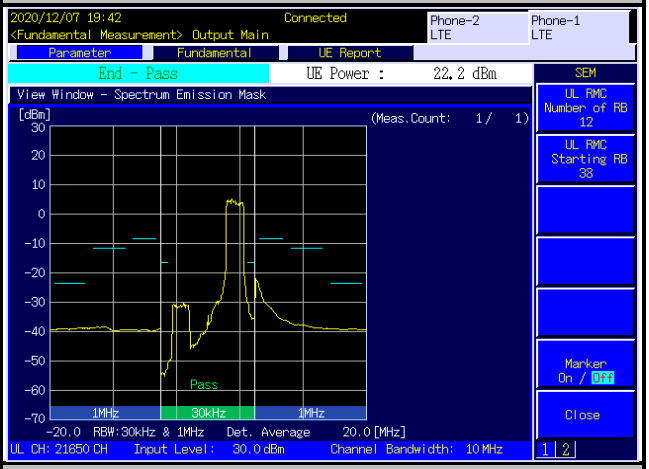
	

Bandwidth: 10 MHz / 16QAM (12 RB / 38 RB Offset)

Ch21550	Ch21650
	
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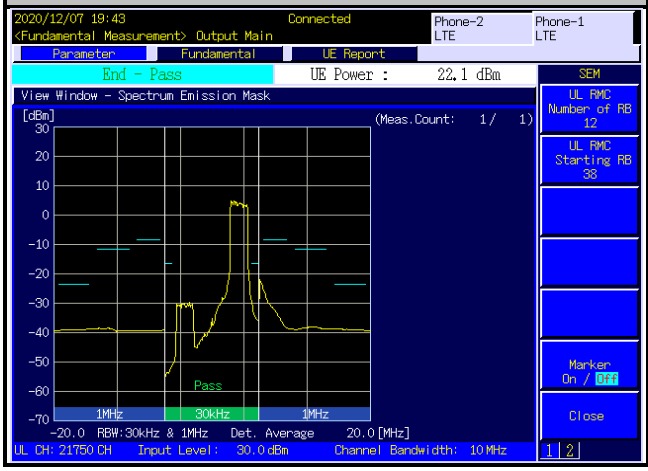
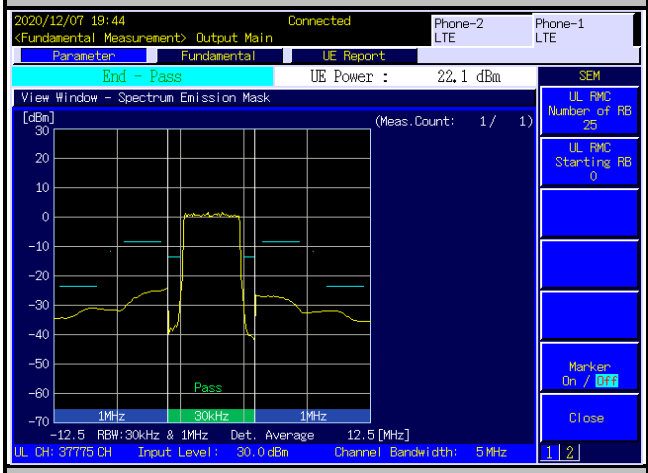
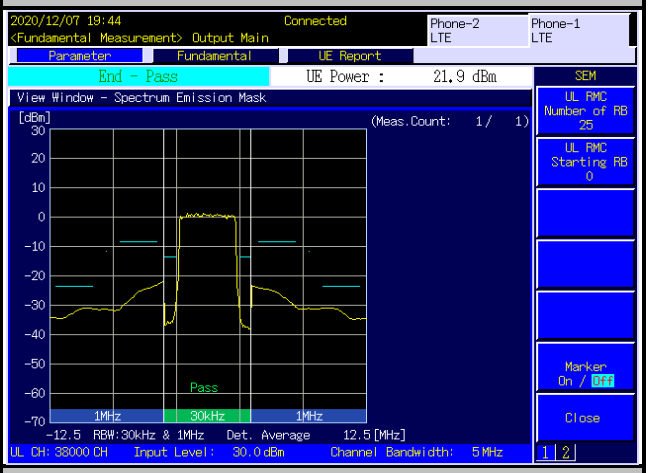
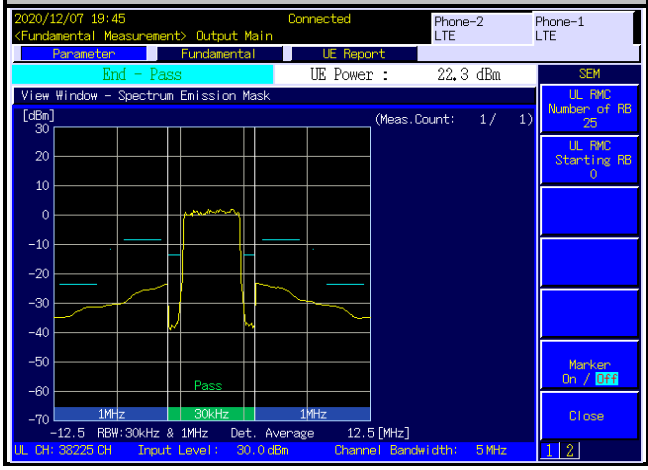
	

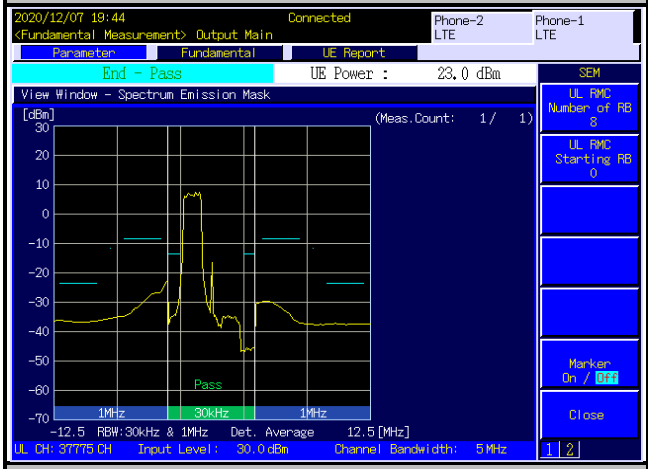
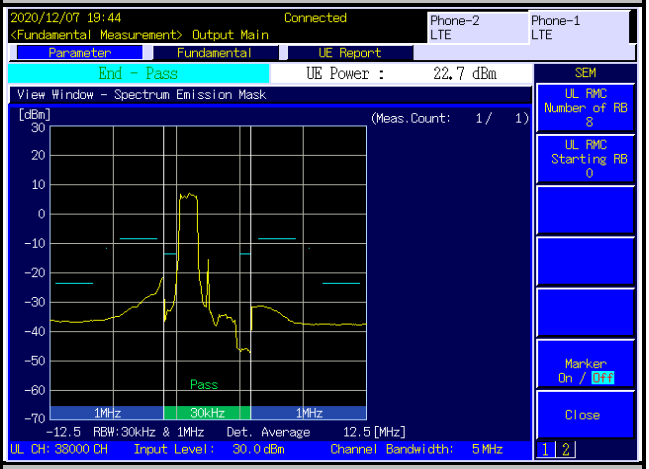
LTE Band 38

Bandwidth: 5 MHz / QPSK (25 RB / 0 RB Offset)

Ch37775	Ch38000
	

Ch38225	
	

Bandwidth: 5 MHz / QPSK (8 RB / 0 RB Offset)

Ch37775	Ch38000
	
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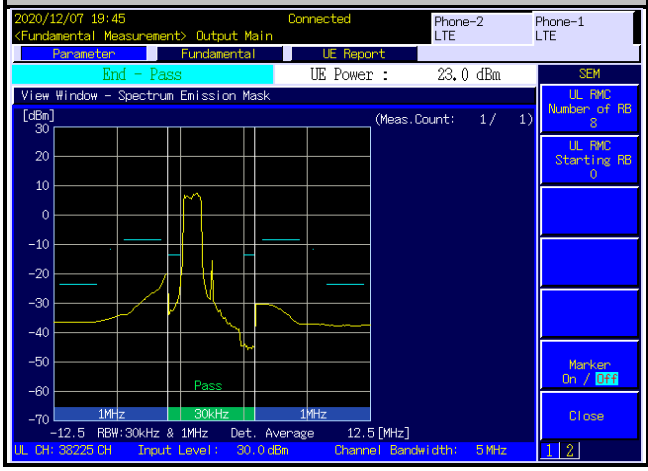
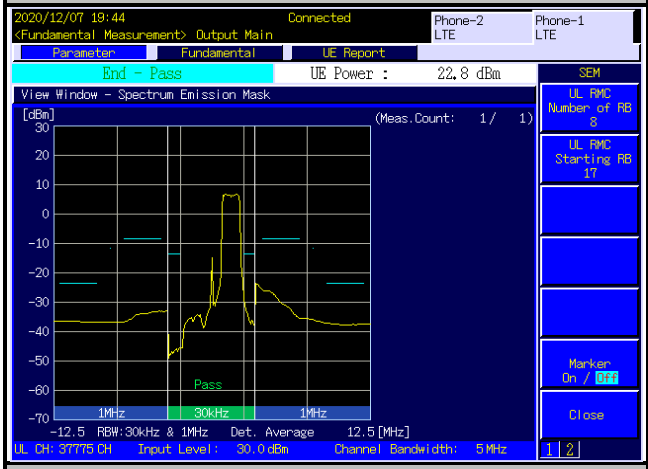
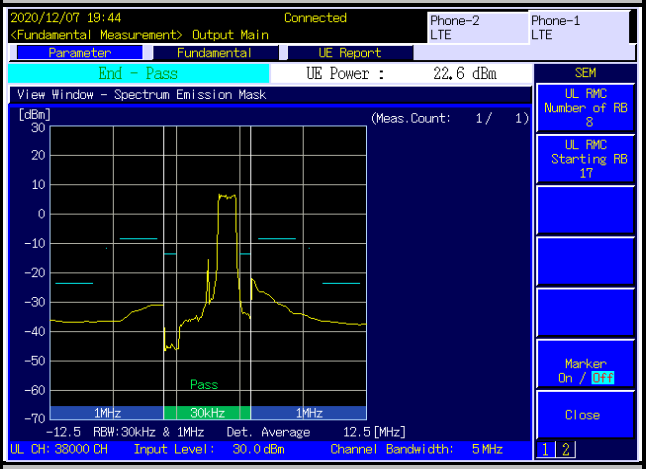
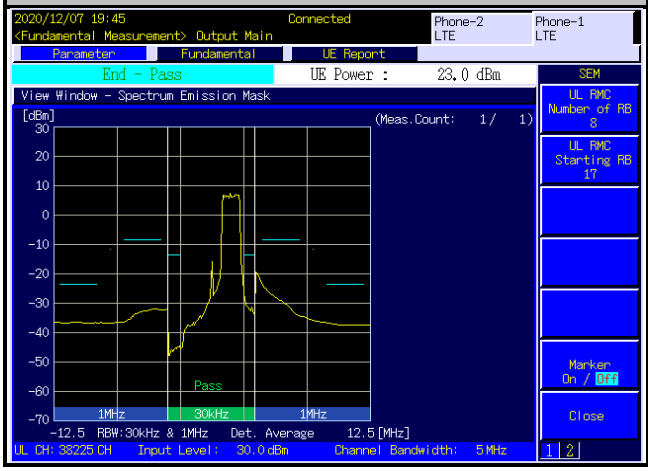
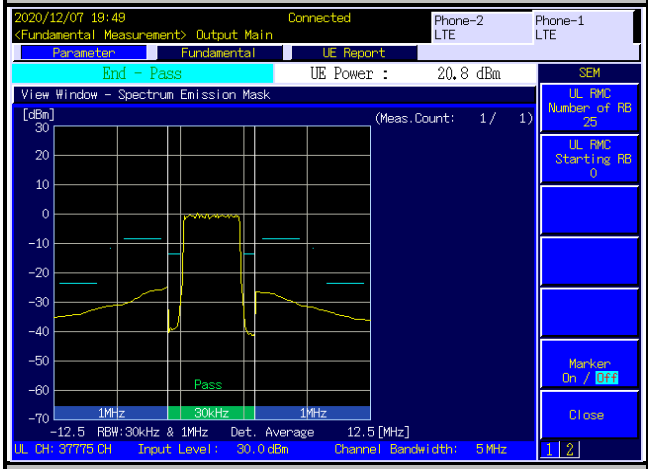
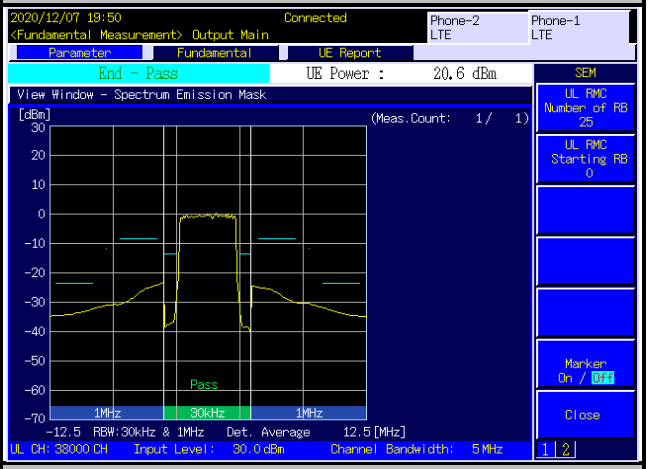
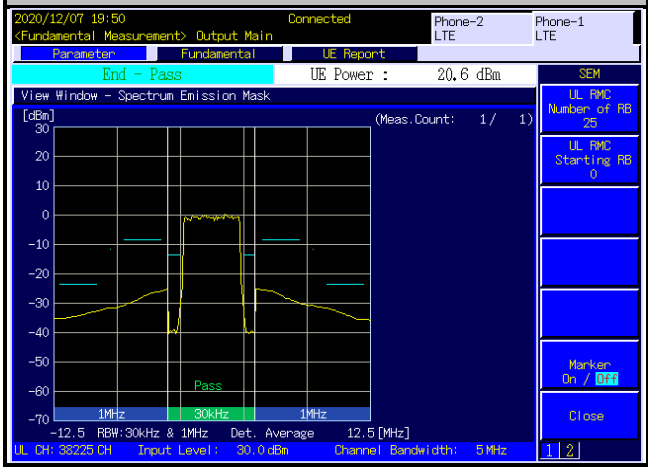
	

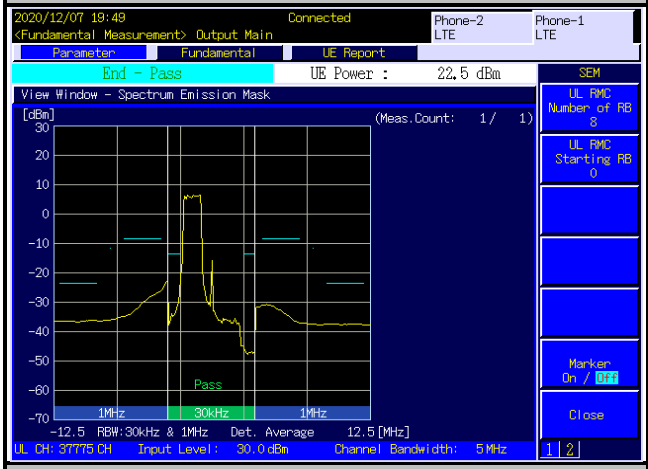
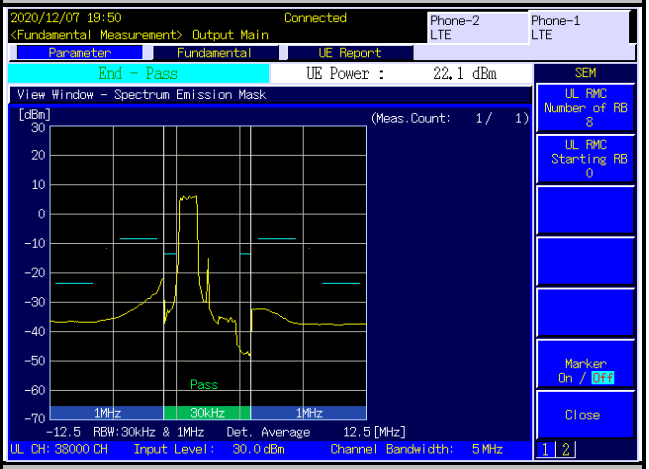
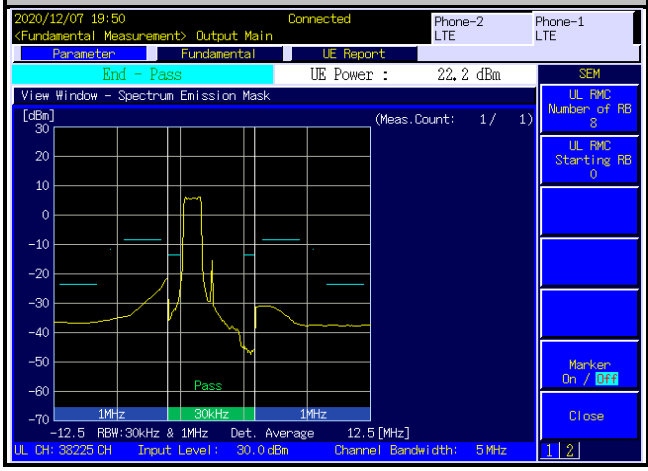
Bandwidth: 5 MHz / QPSK (8 RB / 17 RB Offset)

Ch37775	Ch38000
	
Ch38225	
	

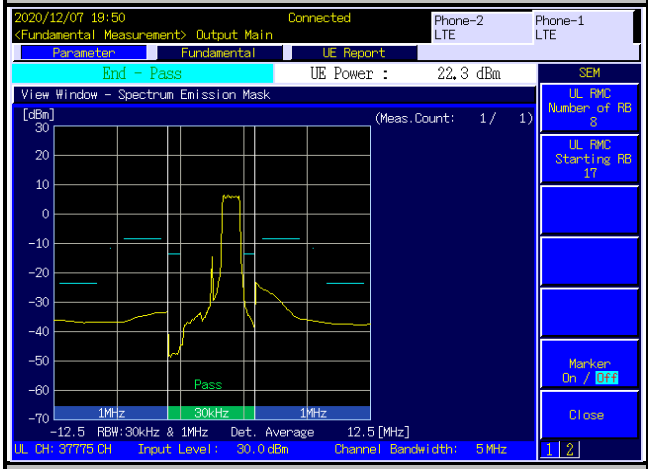
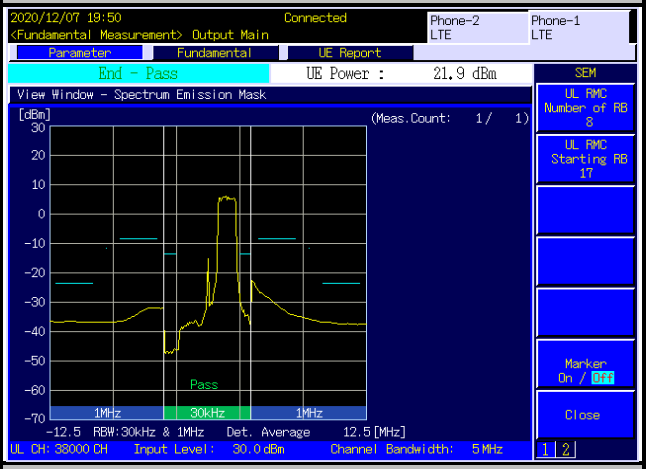
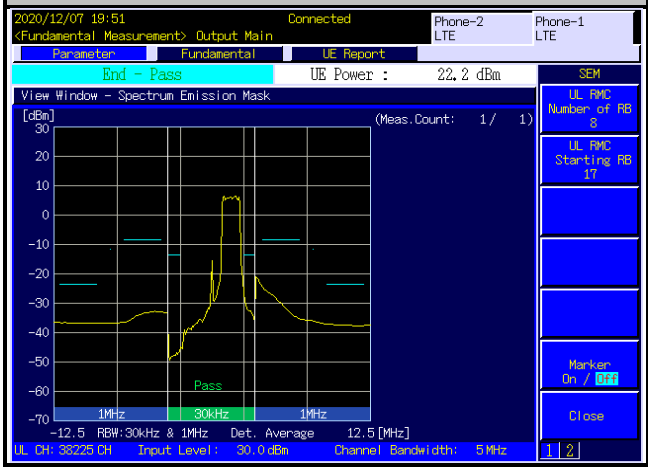
Bandwidth: 5 MHz / 16QAM (25 RB / 0 RB Offset)

Ch37775	Ch38000
	
Ch38225	
	

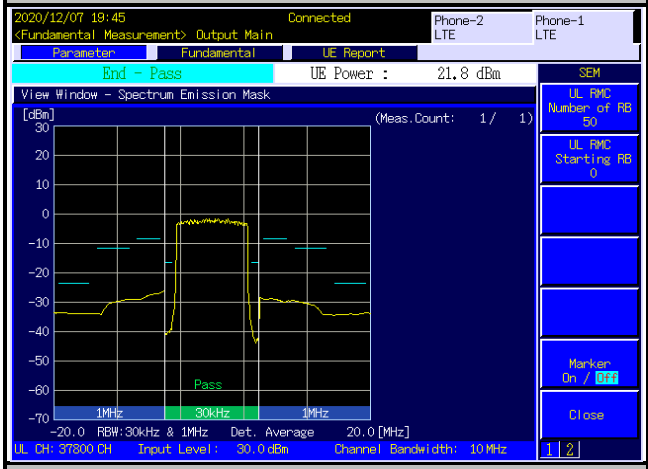
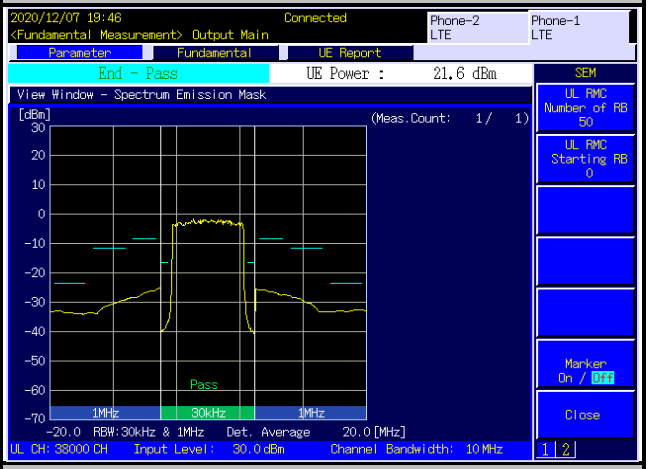
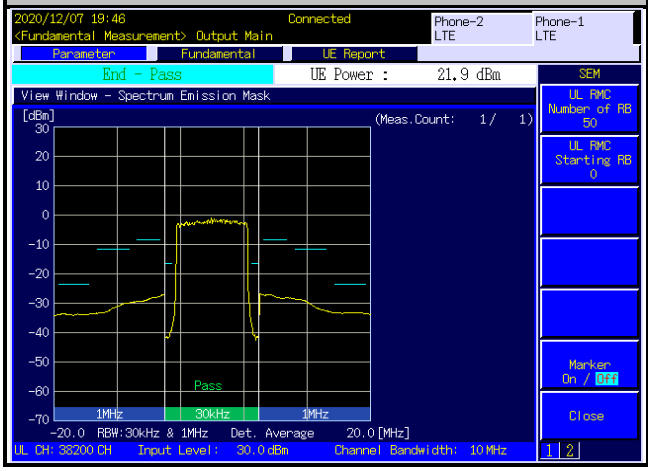
Bandwidth: 5 MHz / 16QAM (8 RB / 0 RB Offset)

Ch37775	Ch38000
	
Ch38225	
	

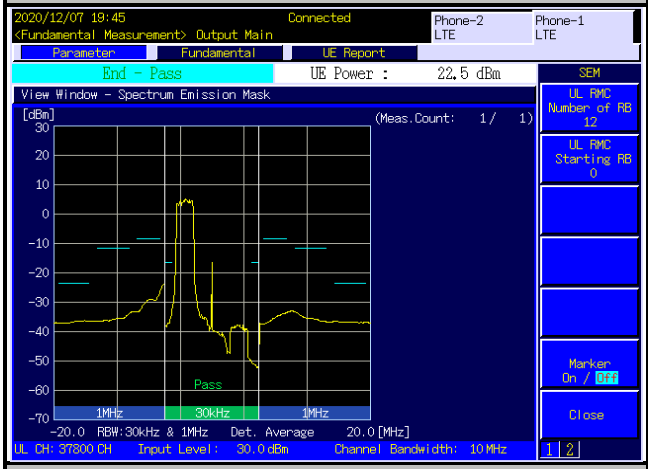
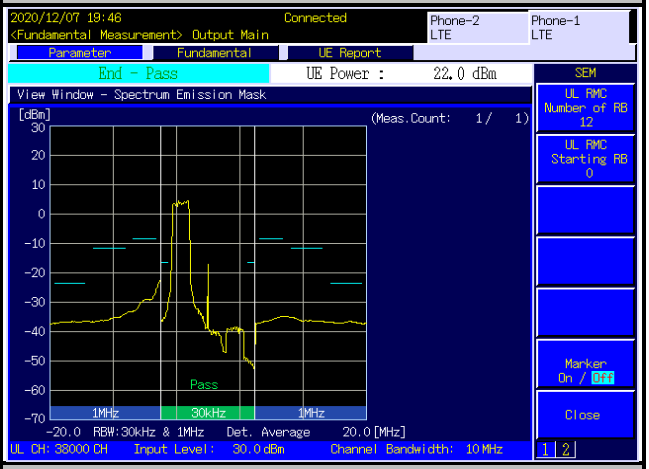
Bandwidth: 5 MHz / 16QAM (8 RB / 17 RB Offset)

Ch37775	Ch38000
	
Ch38225	
	

Bandwidth: 10 MHz / QPSK (50 RB / 0 RB Offset)

Ch37800	Ch38000
	
Ch38200	
	

Bandwidth: 10 MHz / QPSK (12 RB / 0 RB Offset)

Ch37800	Ch38000
	
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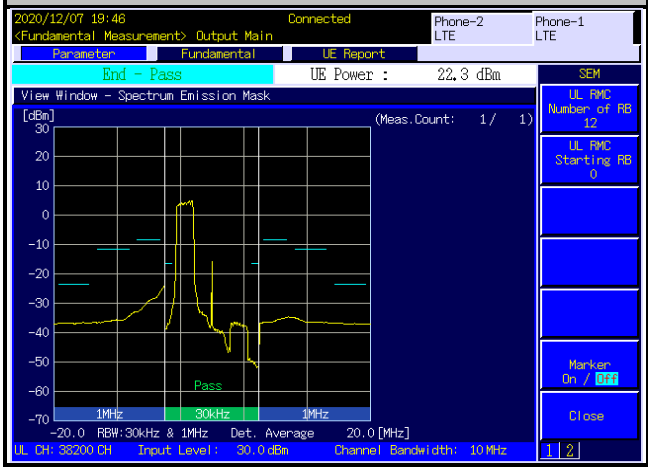
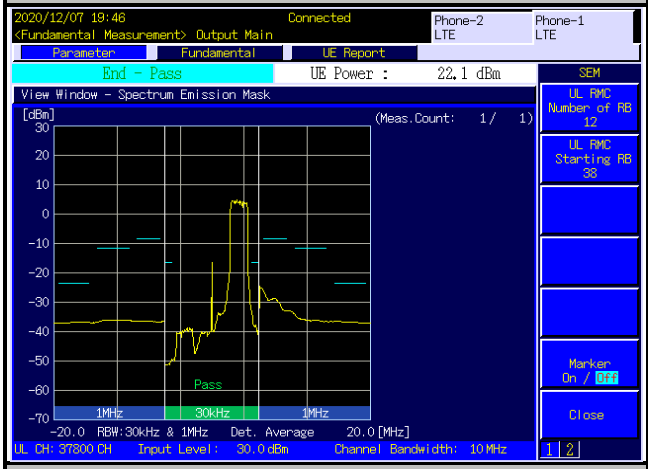
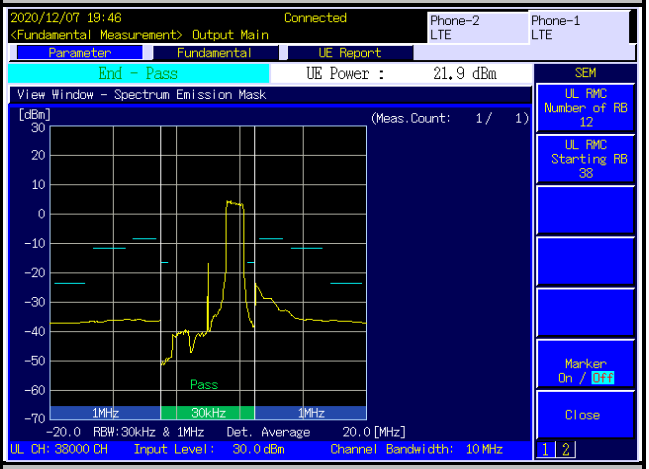
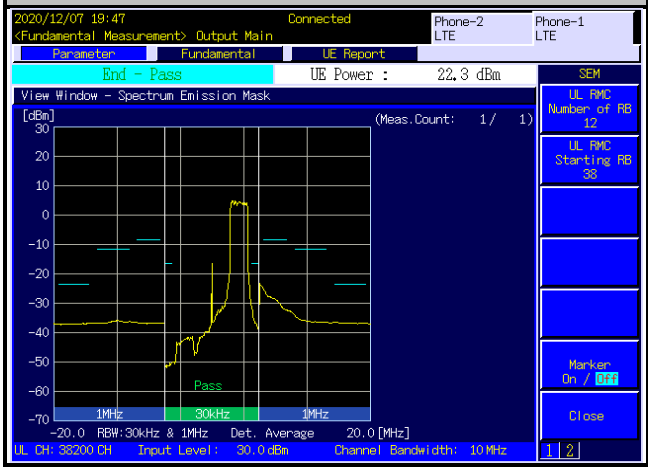
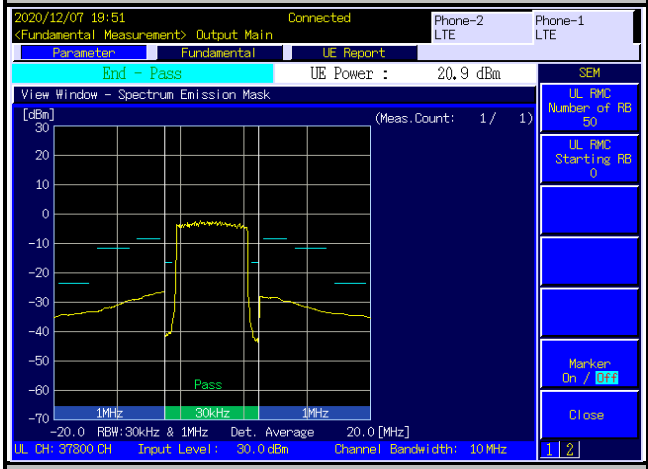
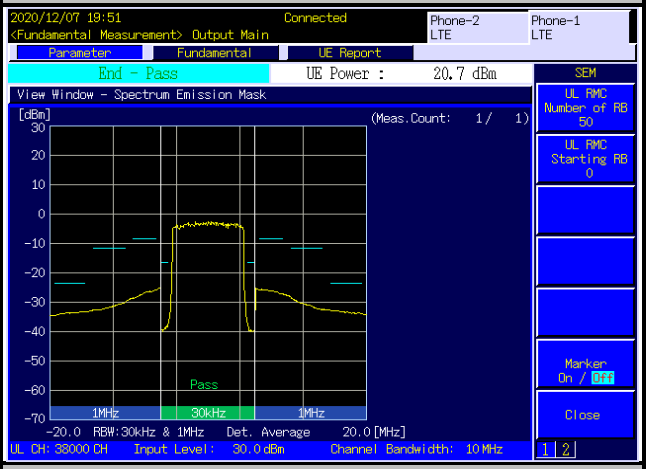
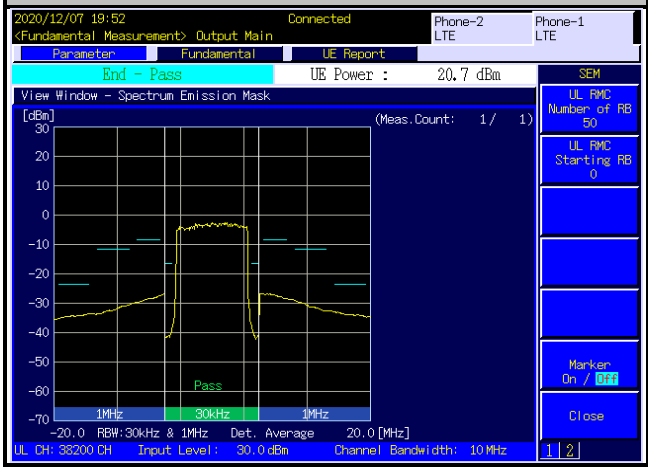
	

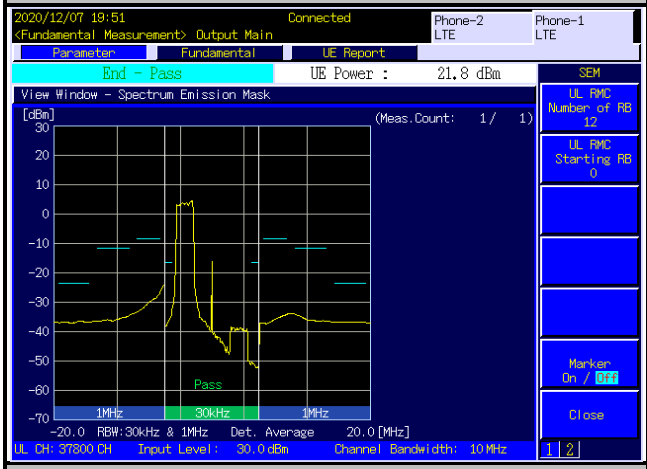
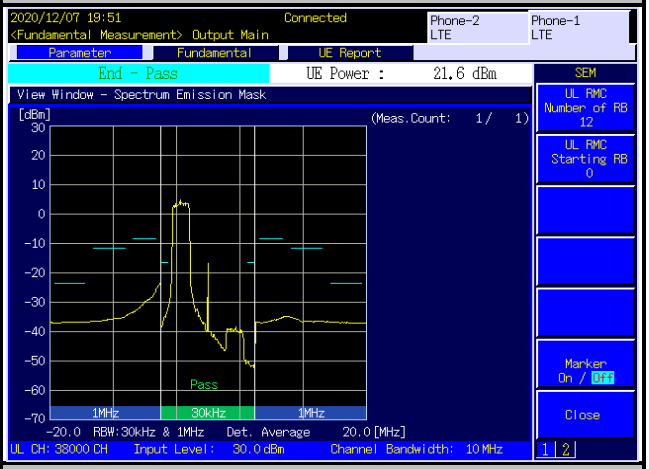
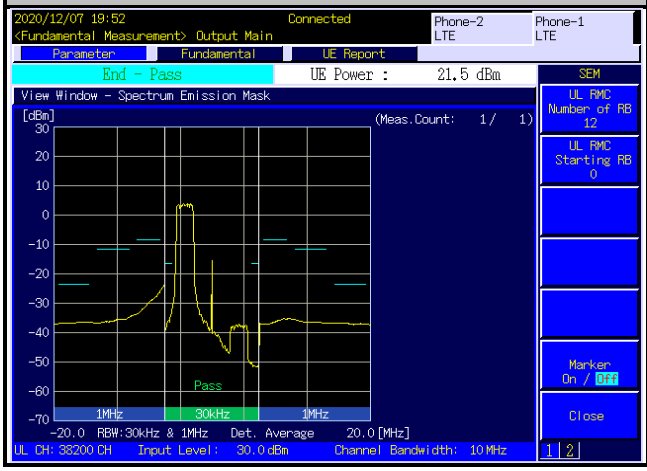
Bandwidth: 10 MHz / QPSK (12 RB / 38 RB Offset)

Ch37800	Ch38000
	
Ch38200	
	

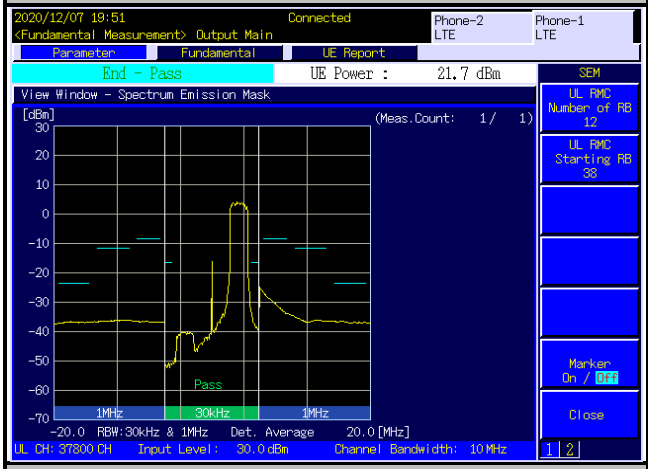
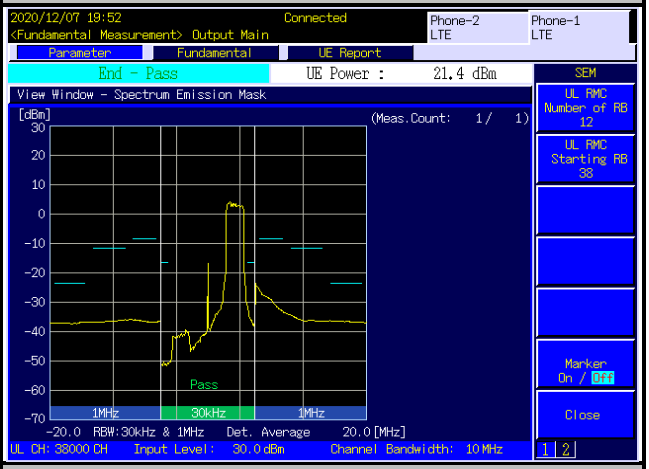
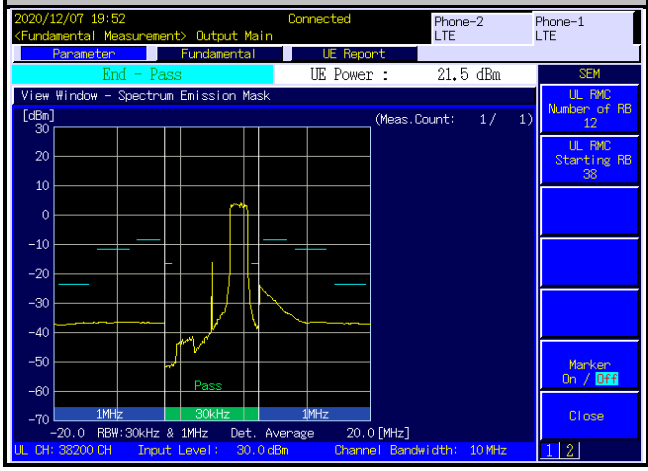
Bandwidth: 10 MHz / 16QAM (50 RB / 0 RB Offset)

Ch37800	Ch38000
	
Ch38200	
	

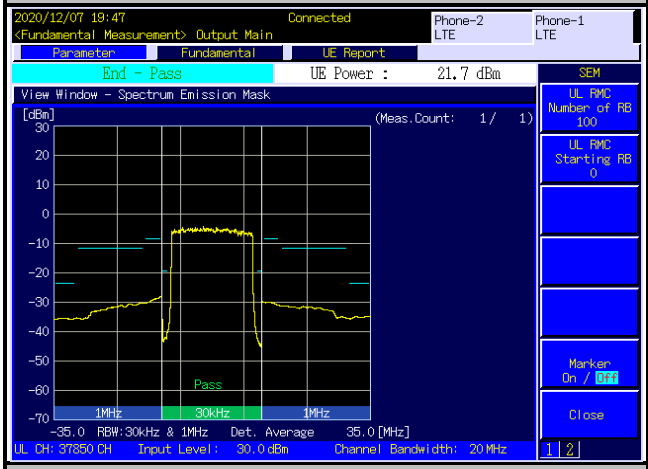
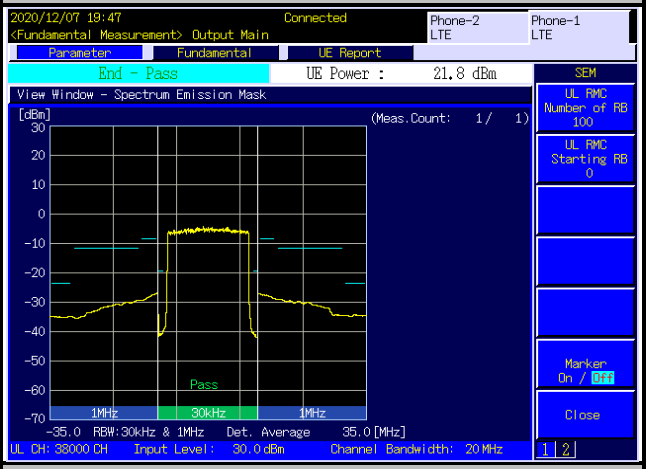
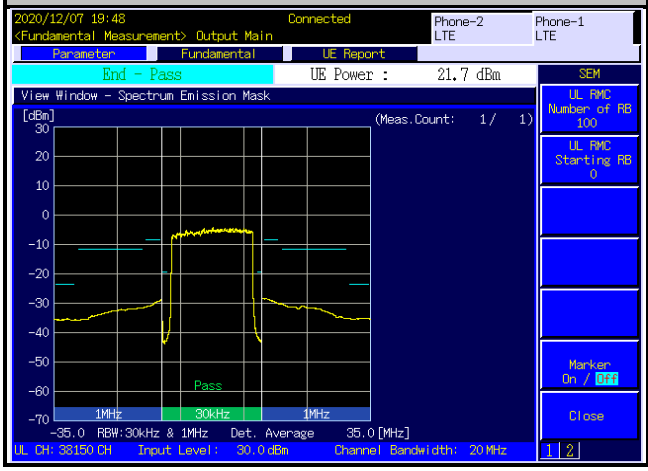
Bandwidth: 10 MHz / 16QAM (12 RB / 0 RB Offset)

Ch37800	Ch38000
	
Ch38200	
	

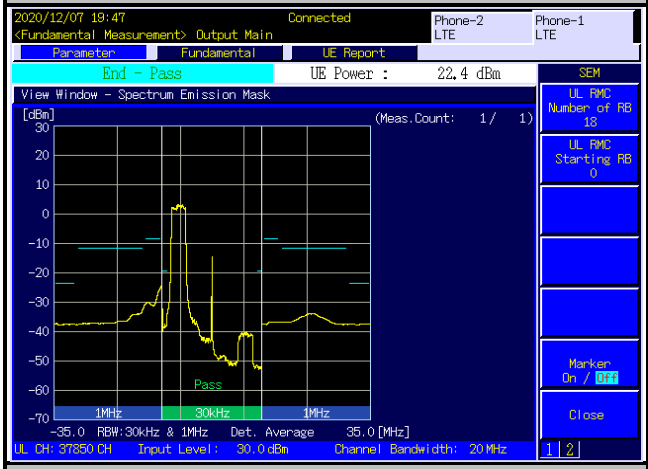
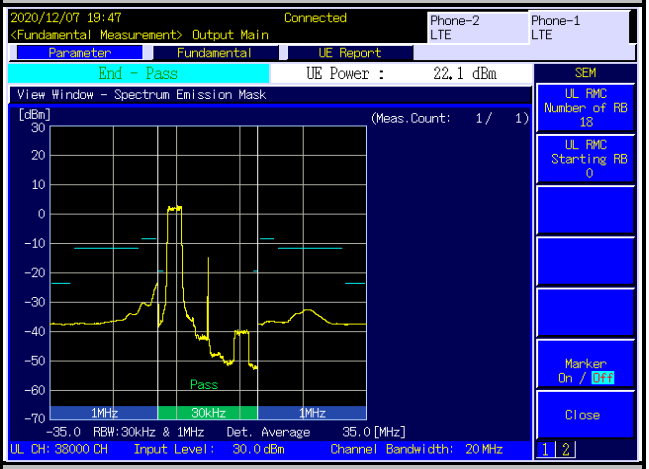
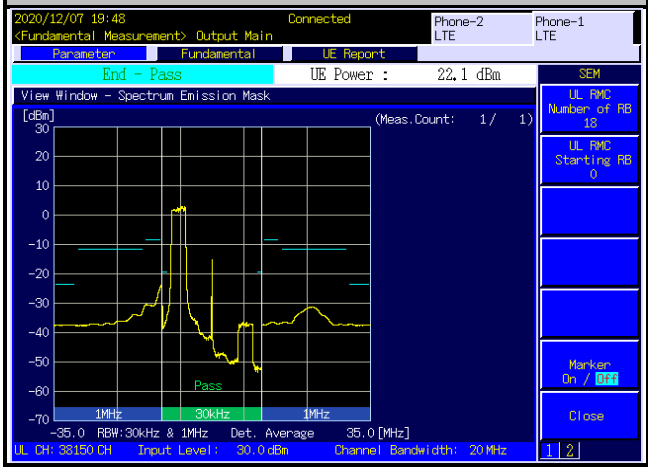
Bandwidth: 10 MHz / 16QAM (12 RB / 38 RB Offset)

Ch37800	Ch38000
	
Ch38200	
	

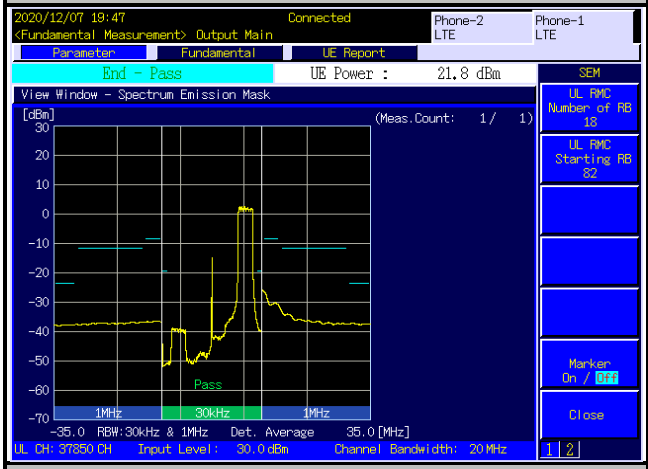
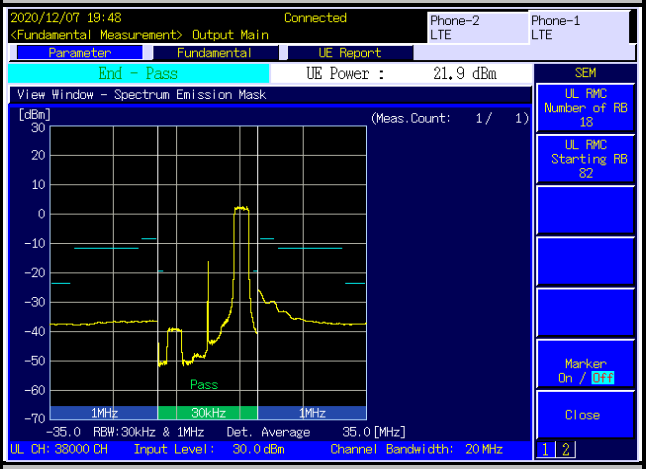
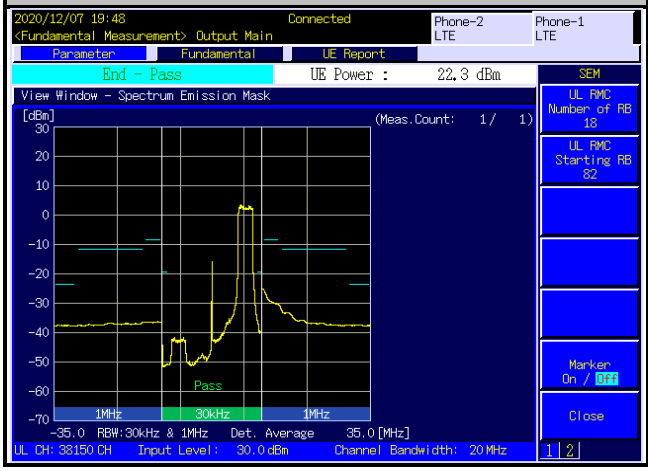
Bandwidth: 20 MHz / QPSK (100 RB / 0 RB Offset)

Ch37850	Ch38000
	
Ch38150	
	

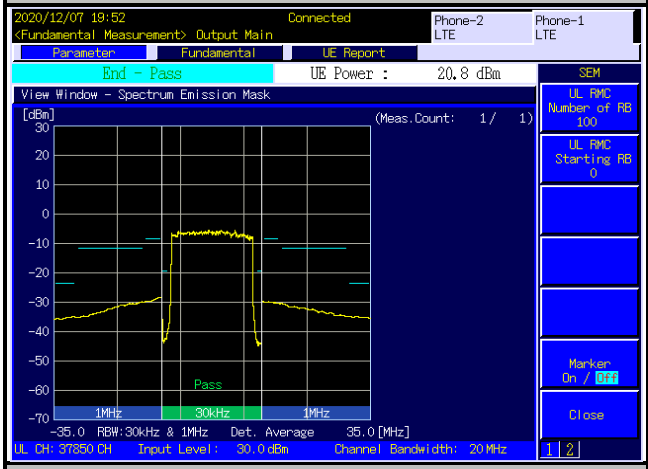
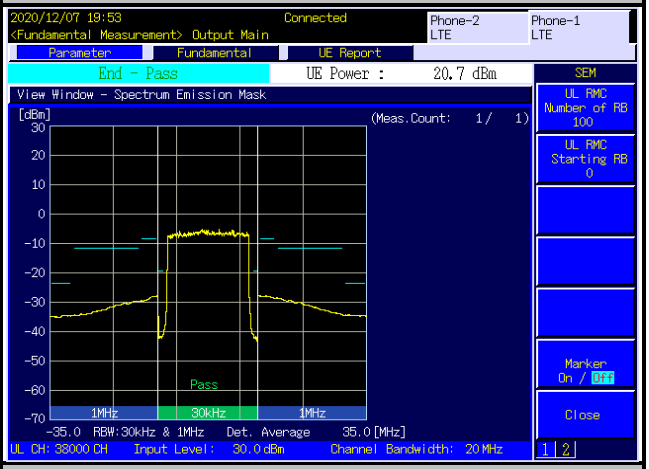
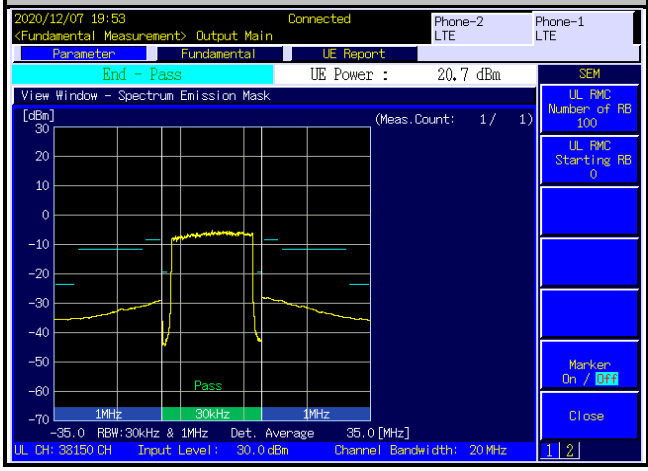
Bandwidth: 20 MHz / QPSK (18 RB / 0 RB Offset)

Ch37850	Ch38000
	
Ch38150	
	

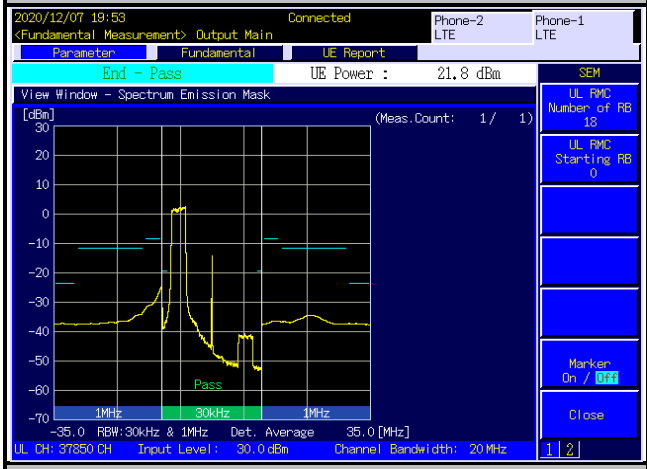
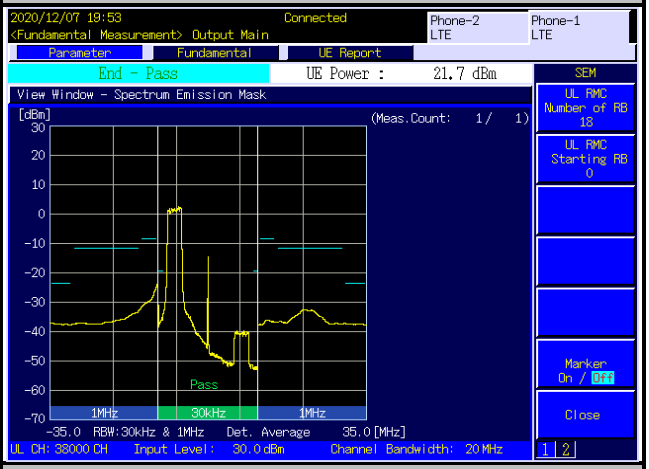
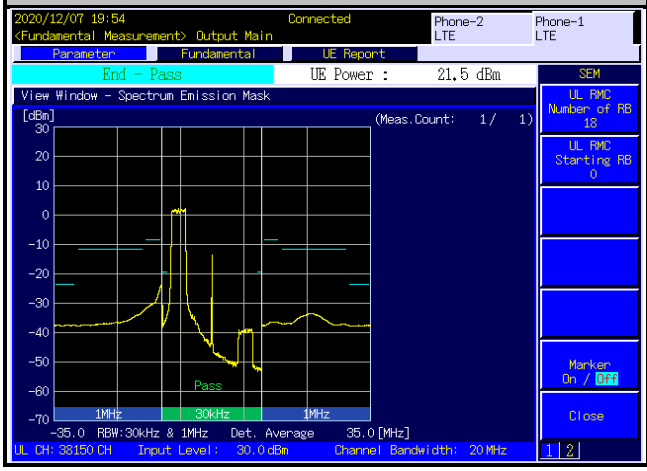
Bandwidth: 20 MHz / QPSK (18 RB / 82 RB Offset)

Ch37850	Ch38000
	
Ch38150	
	

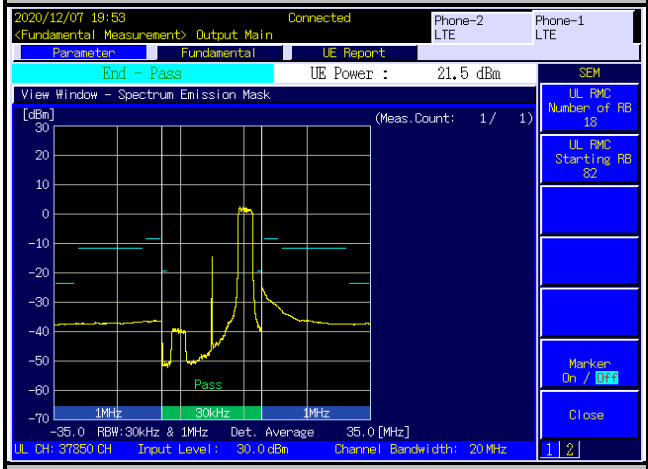
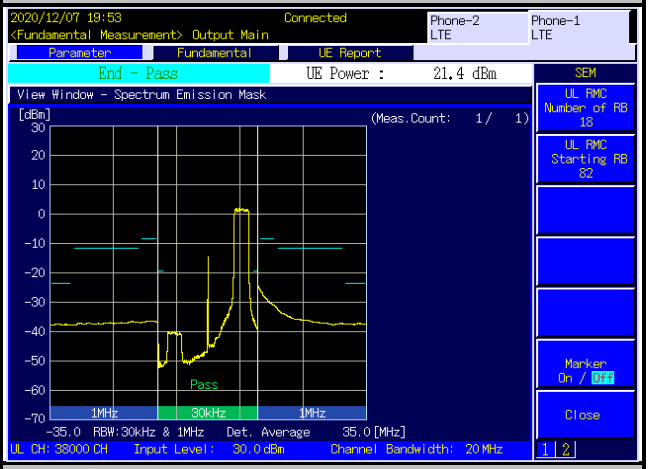
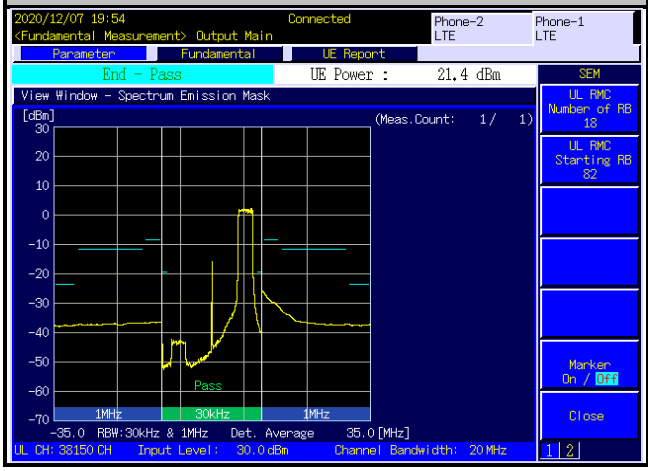
Bandwidth: 20 MHz / 16QAM (100 RB / 0 RB Offset)

Ch37850	Ch38000
	
Ch38150	
	

Bandwidth: 20 MHz / 16QAM (18 RB / 0 RB Offset)

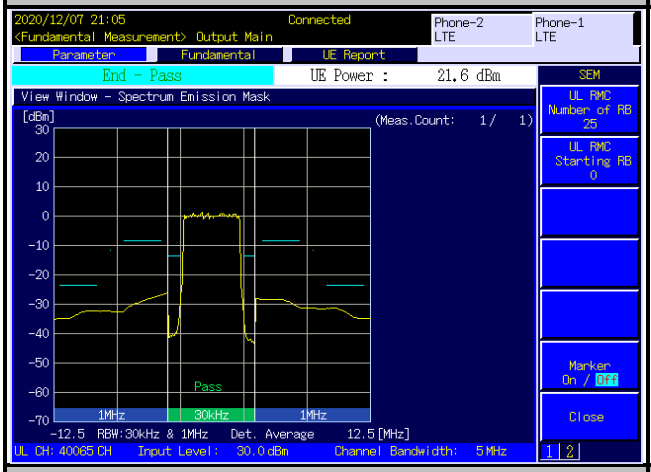
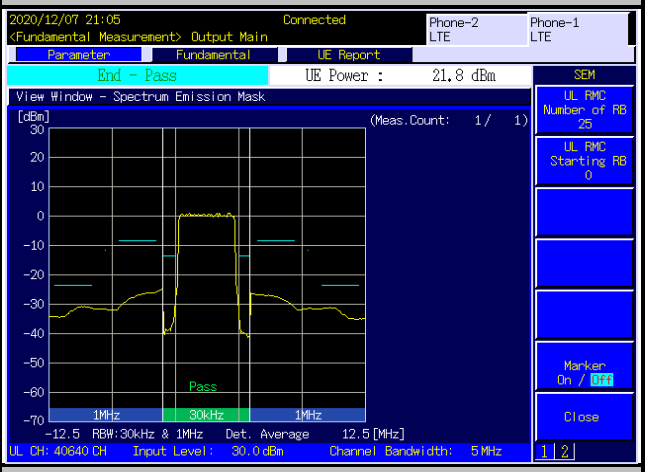
Ch37850	Ch38000
	
Ch38150	
	

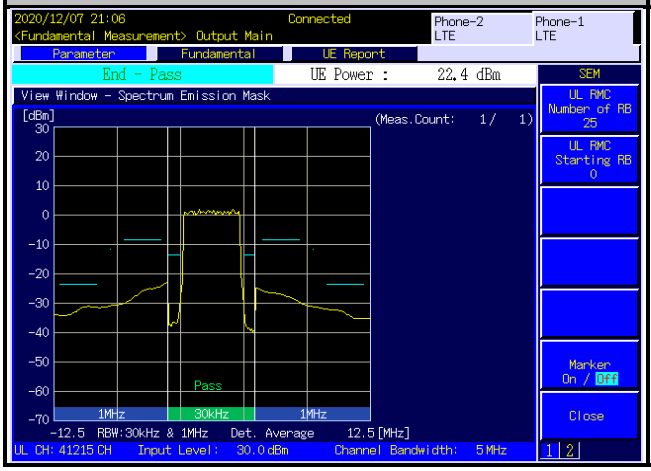
Bandwidth: 20 MHz / 16QAM (18 RB / 82 RB Offset)

Ch37850	Ch38000
	
Ch38150	
	

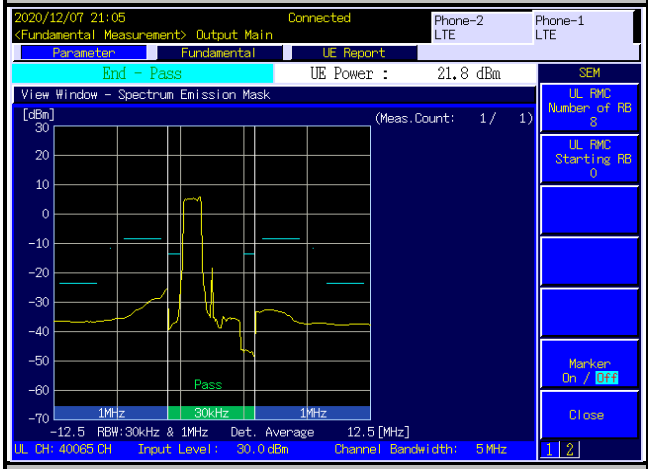
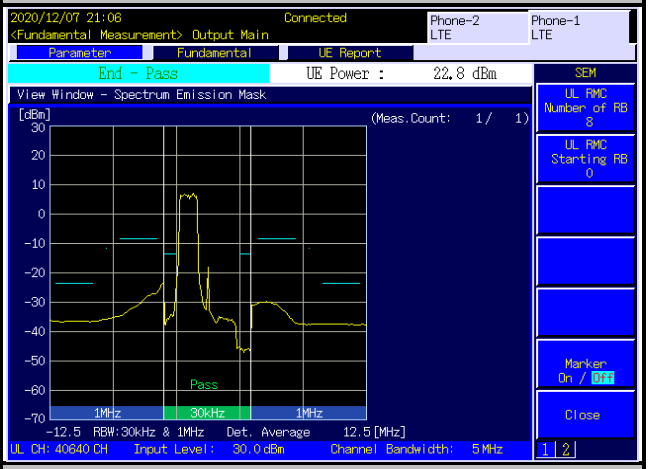
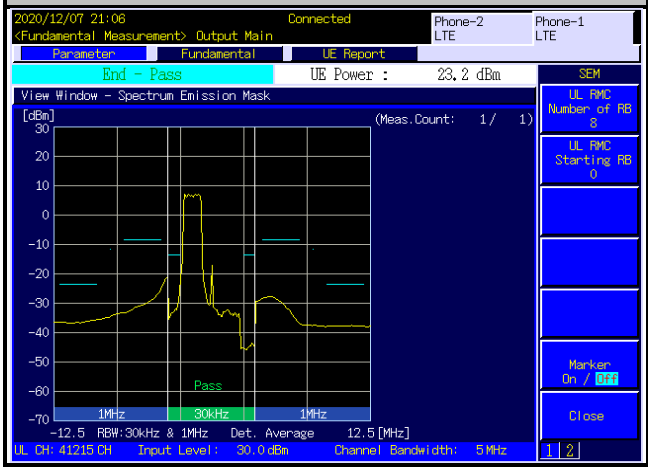
LTE Band 41

Bandwidth: 5 MHz / QPSK (25 RB / 0 RB Offset)

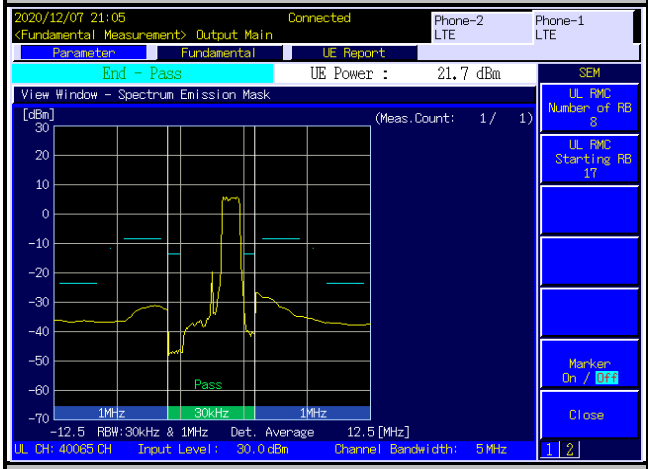
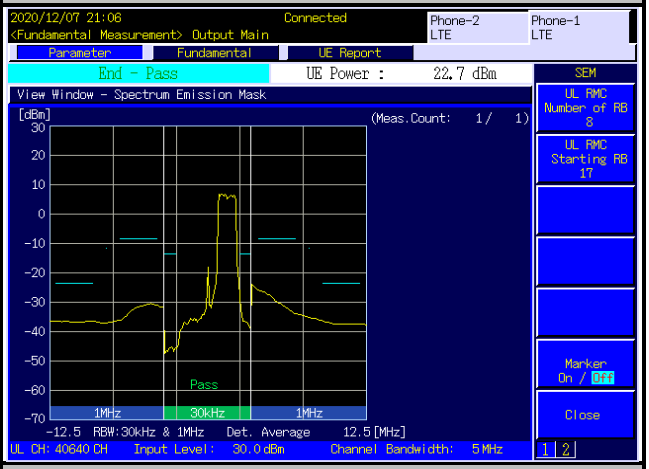
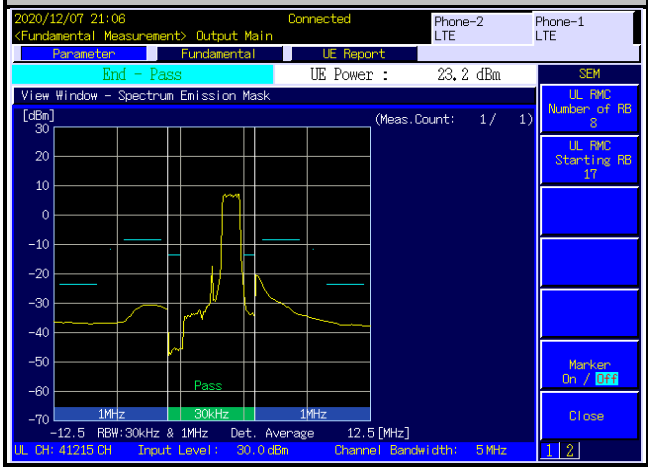
Ch40065	Ch40640
	

Ch41215	
	

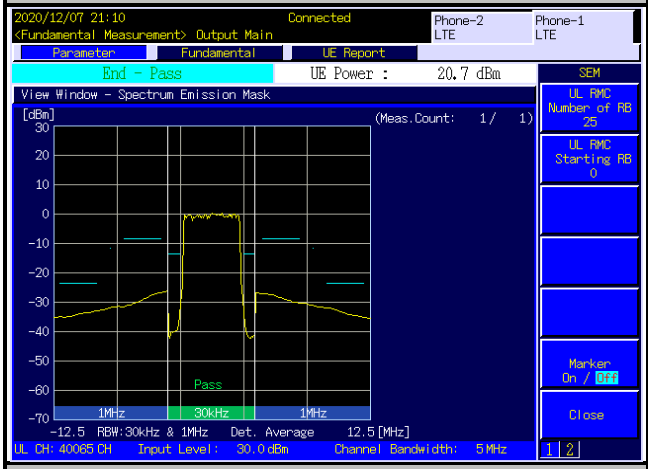
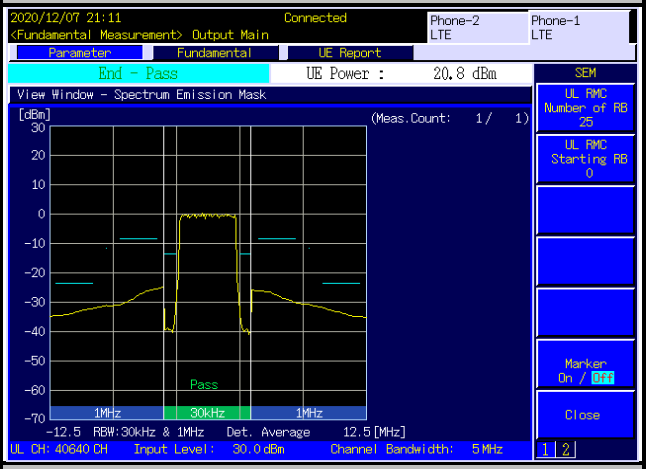
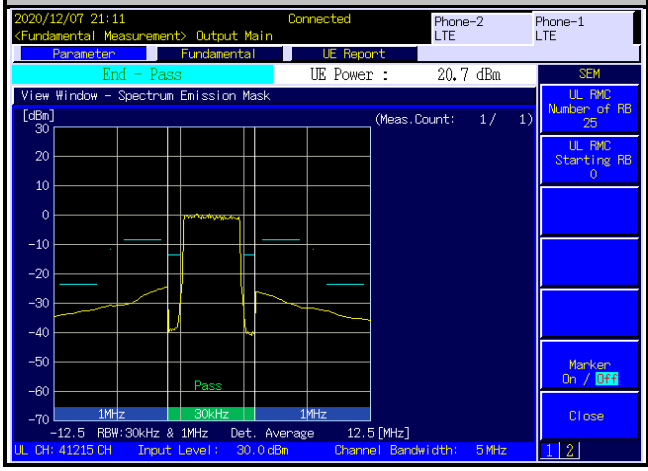
Bandwidth: 5 MHz / QPSK (8 RB / 0 RB Offset)

Ch40065	Ch40640
	
Ch41215	
	

Bandwidth: 5 MHz / QPSK (8 RB / 17 RB Offset)

Ch40065	Ch40640
	
Ch41215	
	

Bandwidth: 5 MHz / 16QAM (25 RB / 0 RB Offset)

Ch40065	Ch40640
	
Ch41215	
	

Bandwidth: 5 MHz / 16QAM (8 RB / 0 RB Offset)

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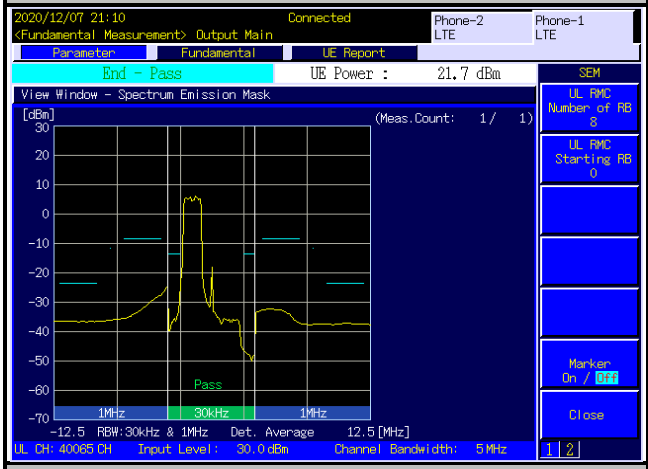	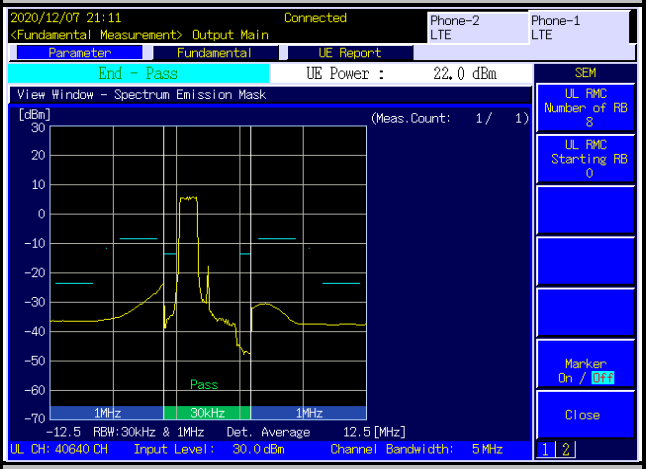
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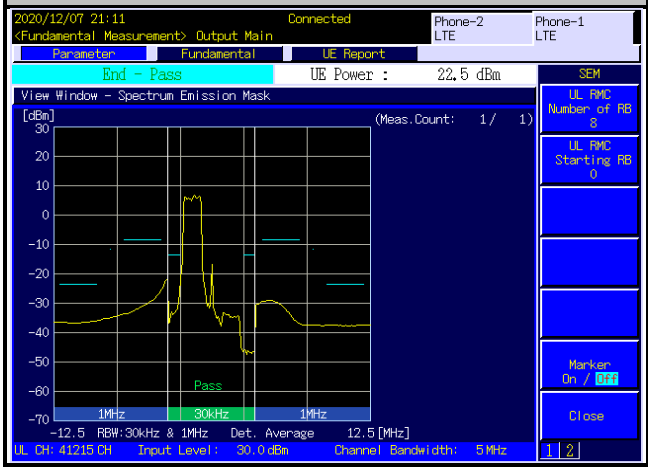	

Bandwidth: 5 MHz / 16QAM (8 RB / 17 RB Offset)

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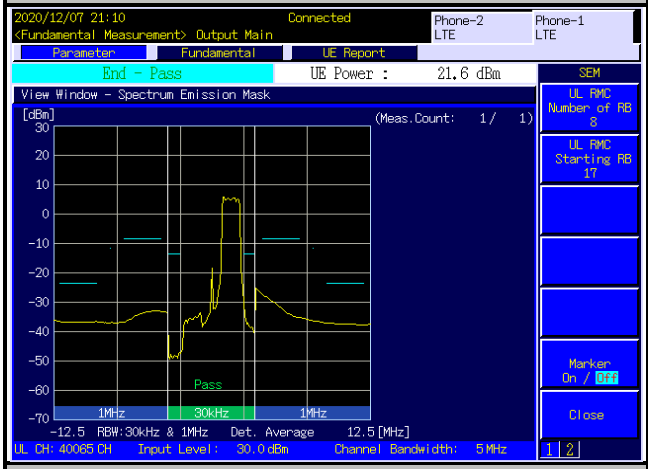	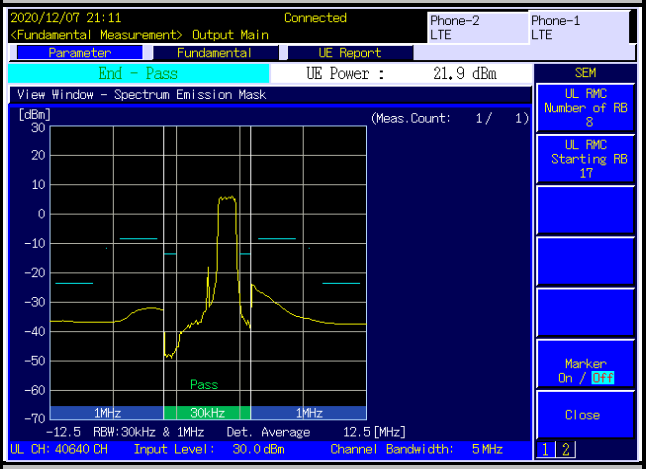
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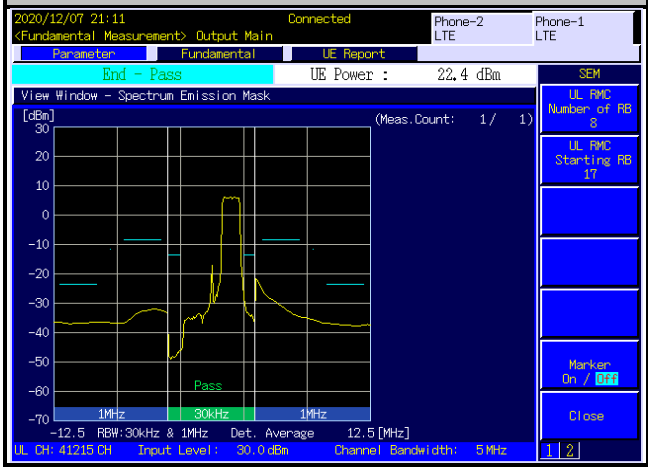	

Bandwidth: 10 MHz / QPSK (50 RB / 0 RB Offset)

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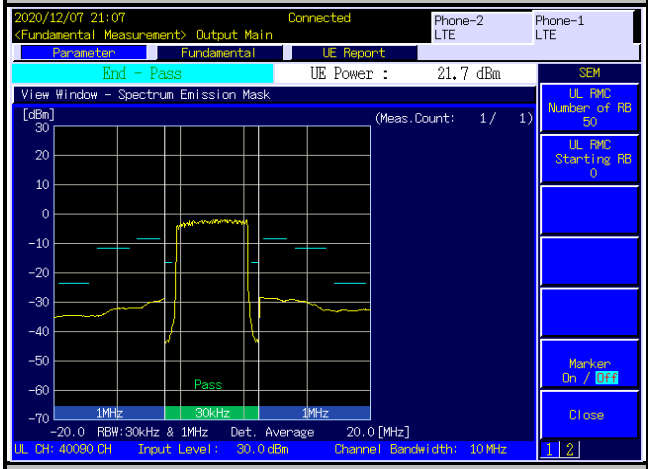	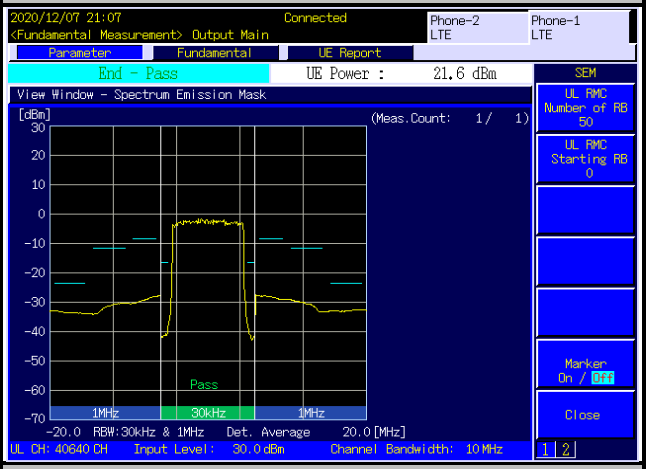
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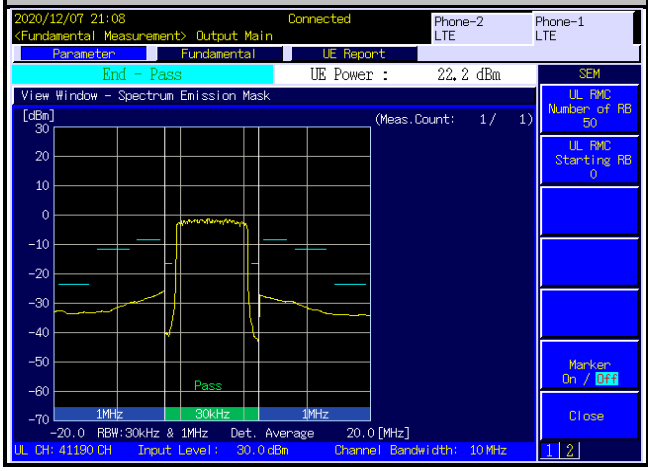	

Bandwidth: 10 MHz / QPSK (12 RB / 0 RB Offset)

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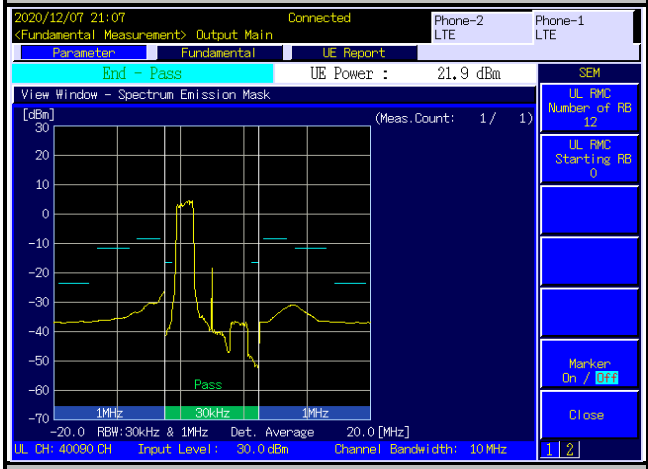	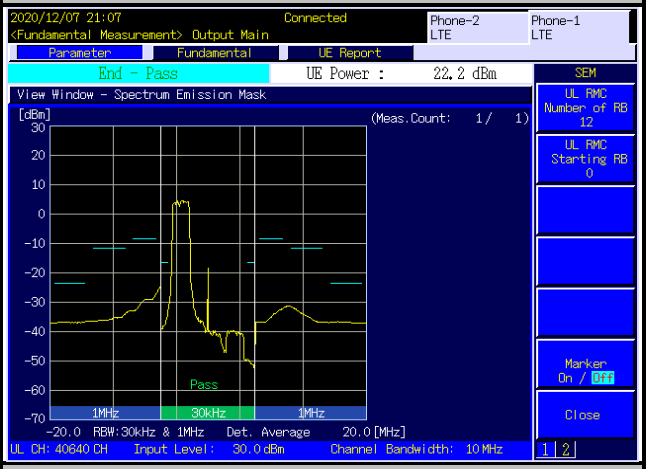
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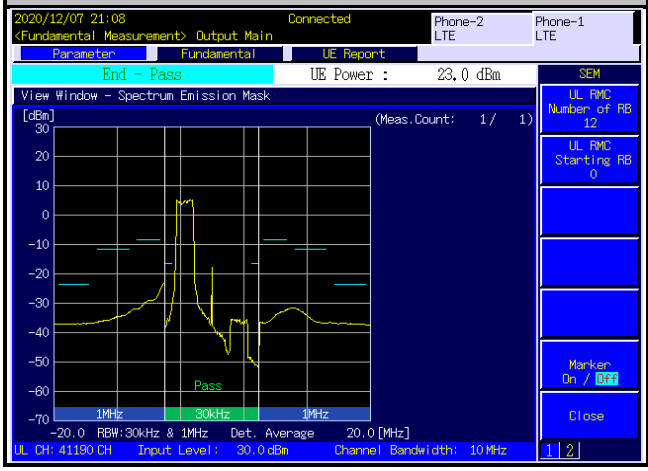	

Bandwidth: 10 MHz / QPSK (12 RB / 38 RB Offset)

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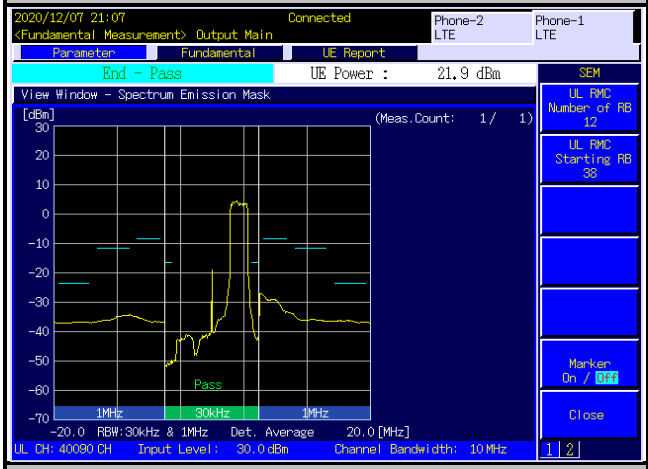	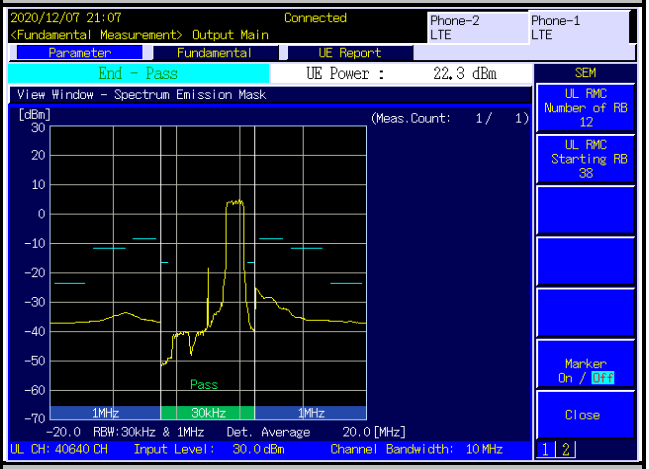
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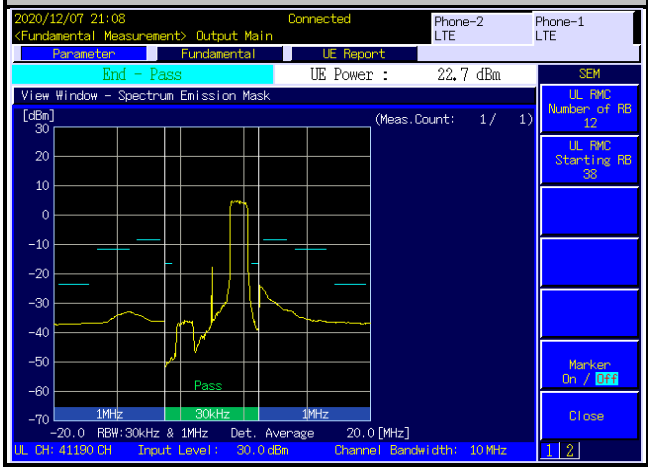
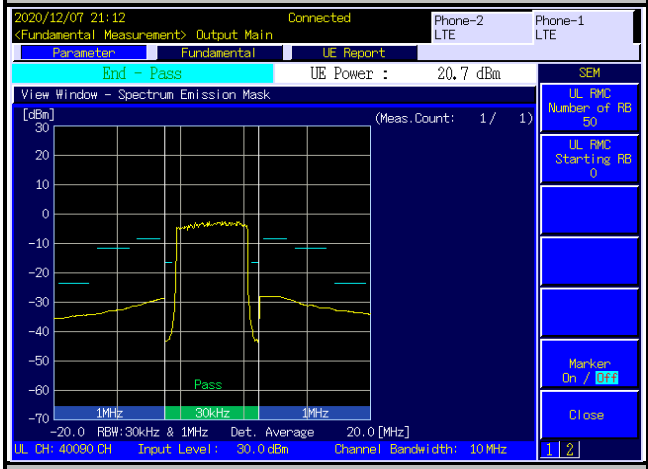
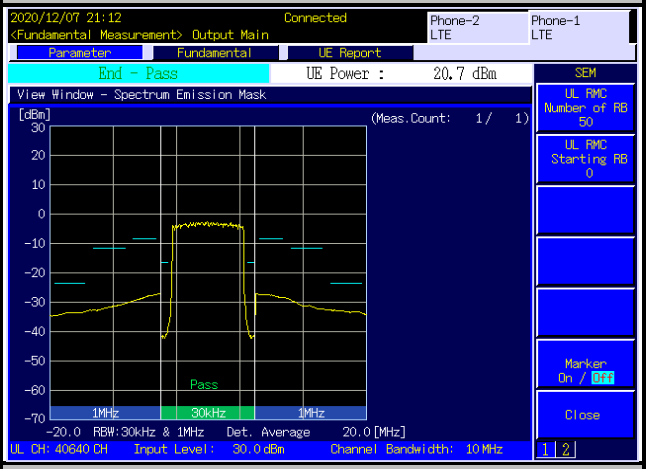
	

Bandwidth: 10 MHz / 16QAM (50 RB / 0 RB Offset)

Ch40090	Ch40640
	
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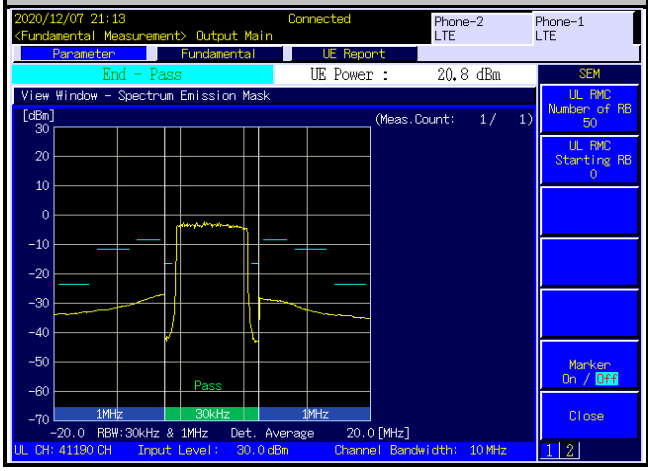	

Bandwidth: 10 MHz / 16QAM (12 RB / 0 RB Offset)

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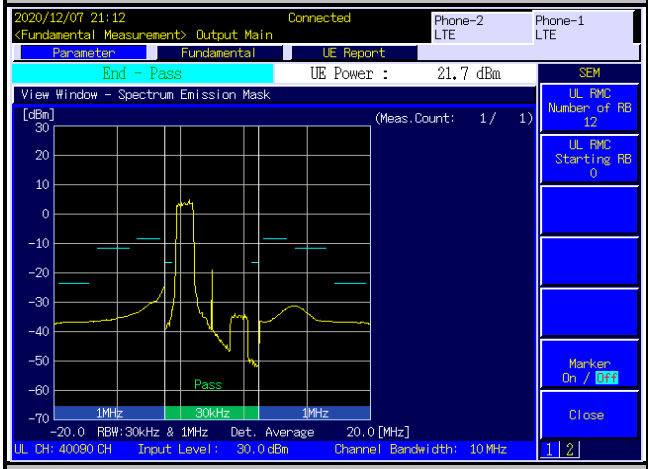	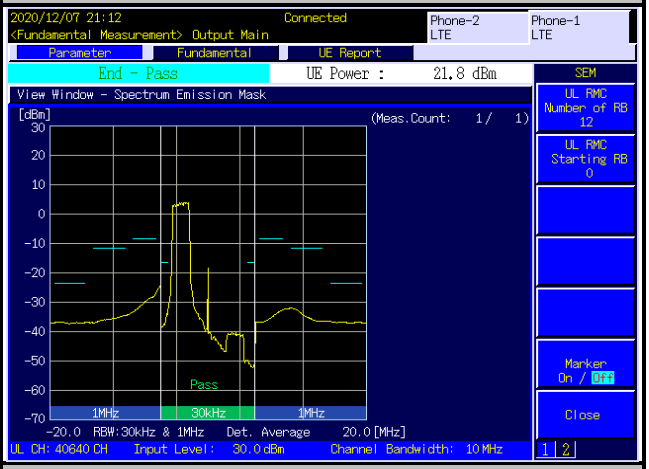
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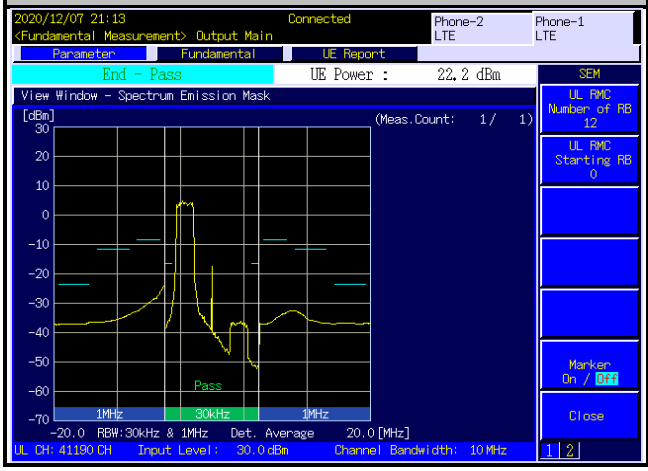
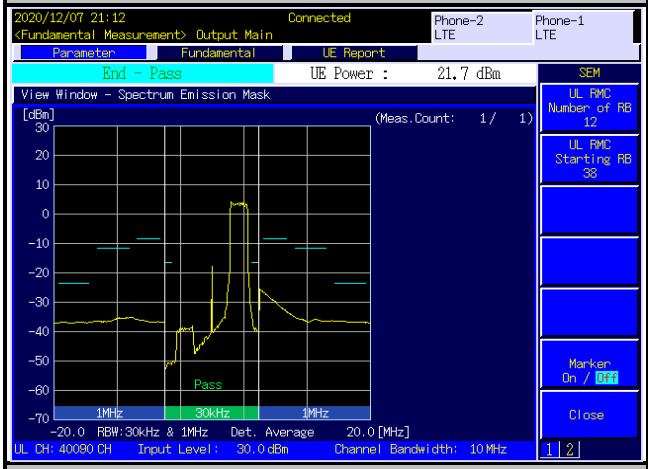
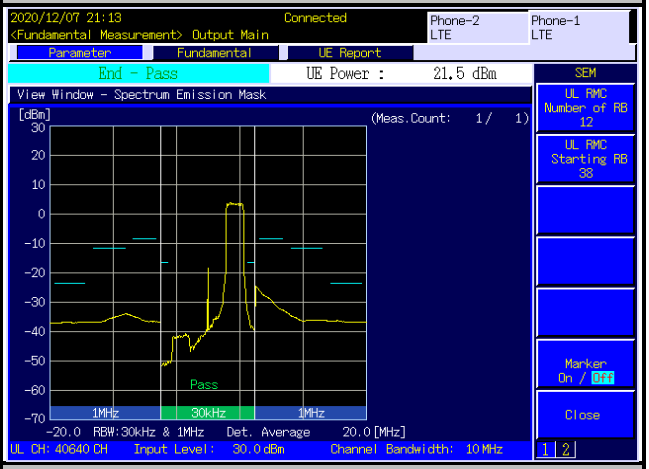
	

Bandwidth: 10 MHz / 16QAM (12 RB / 38 RB Offset)

Ch40090	Ch40640
	
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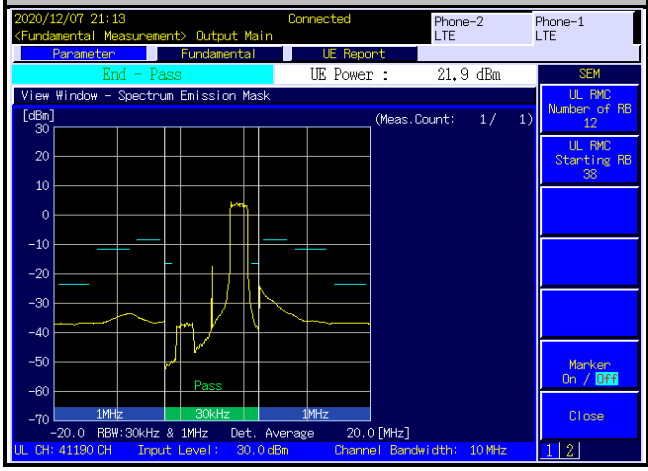
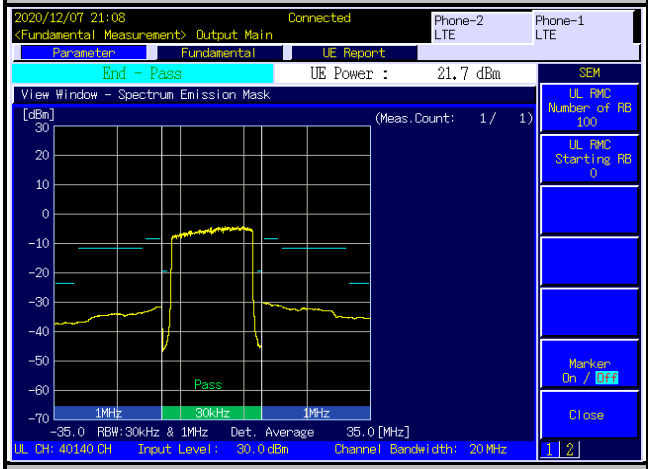
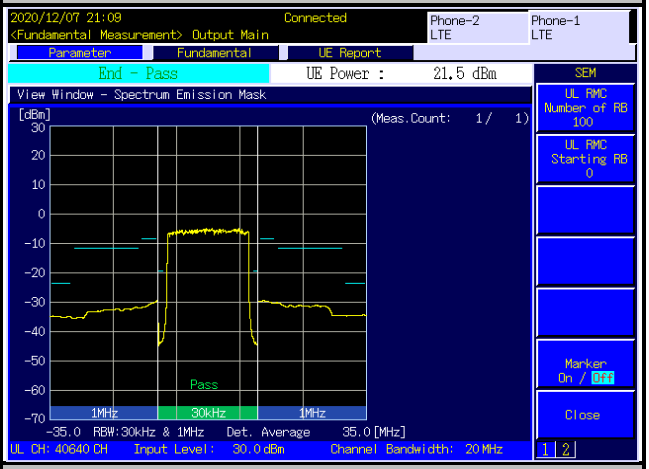
	

Bandwidth: 20 MHz / QPSK (100 RB / 0 RB Offset)

Ch40140	Ch40640
	
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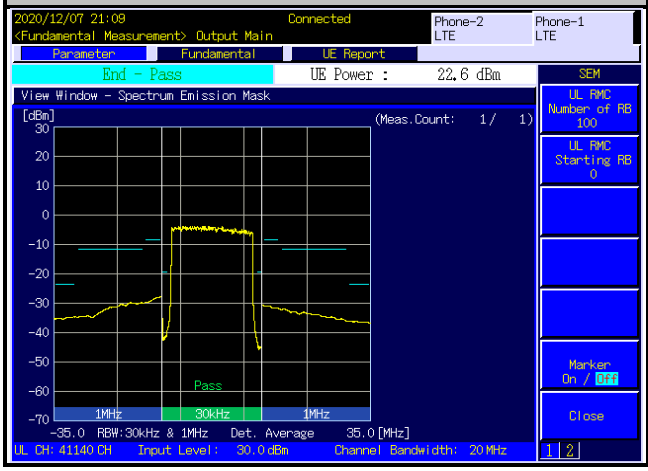	

Bandwidth: 20 MHz / QPSK (18 RB / 0 RB Offset)

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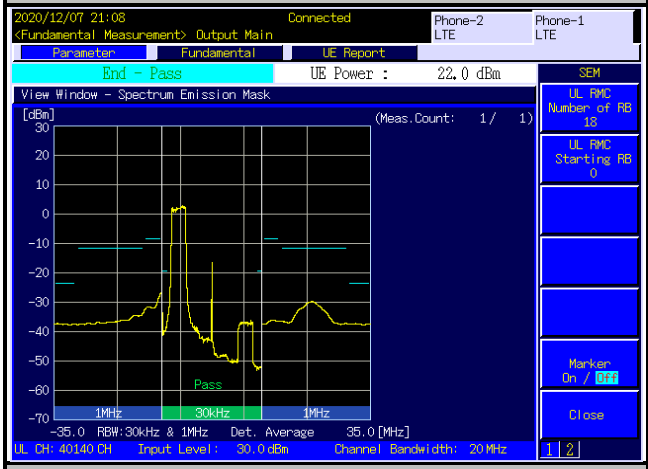	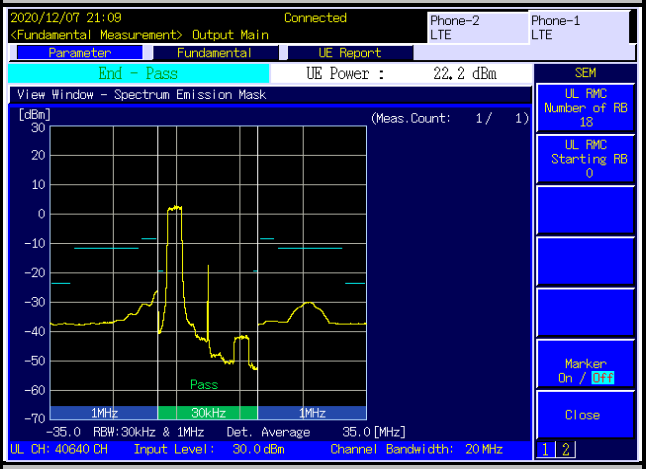
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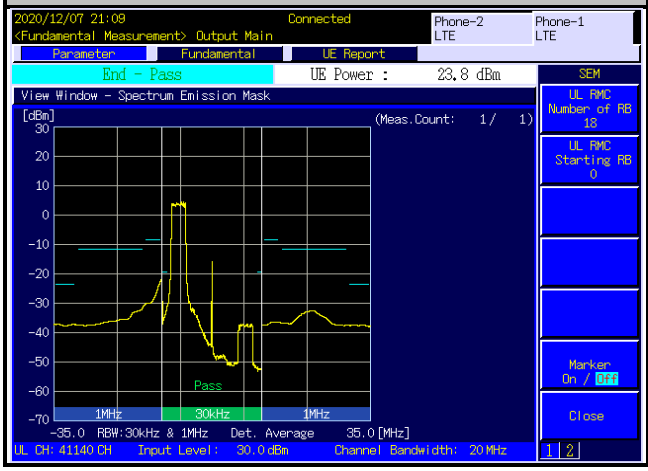	

Bandwidth: 20 MHz / QPSK (18 RB / 82 RB Offset)

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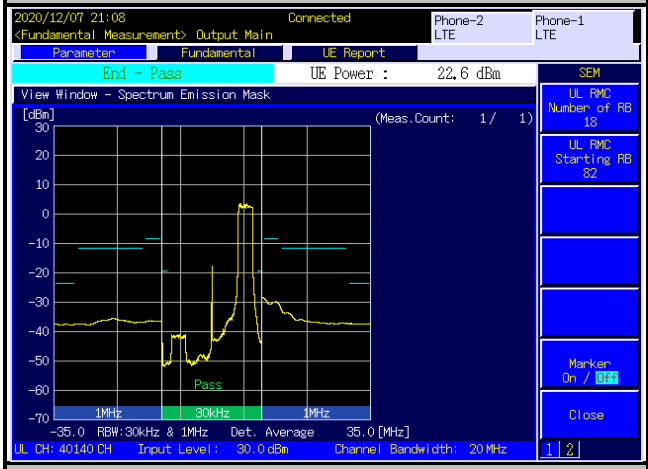	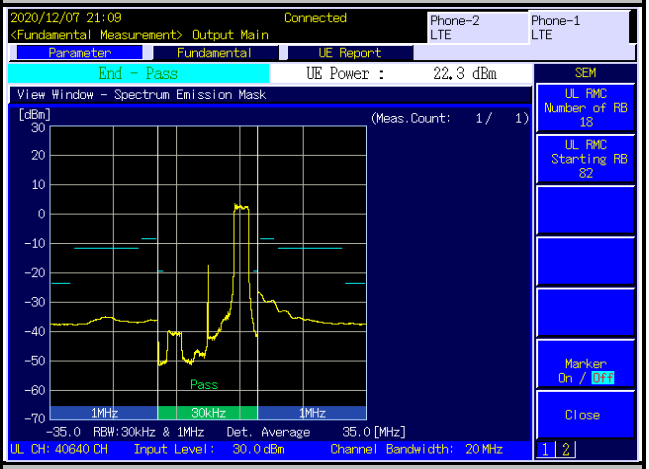
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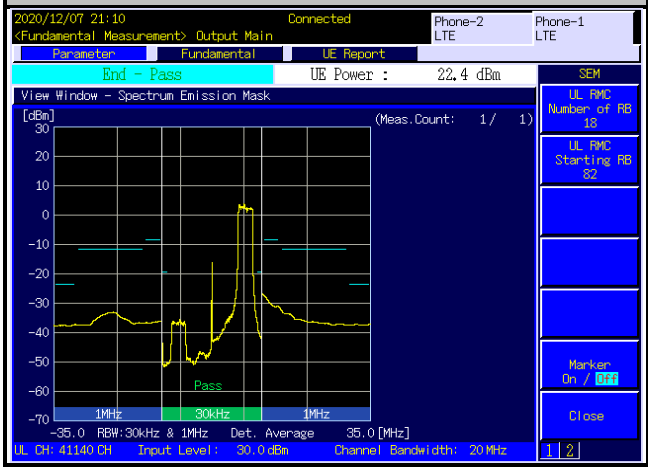
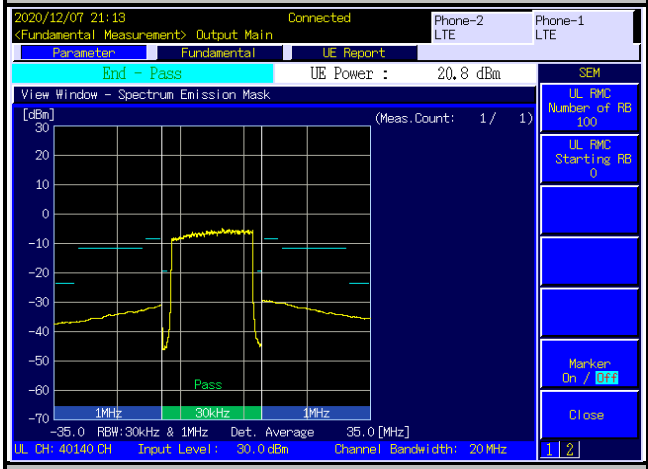
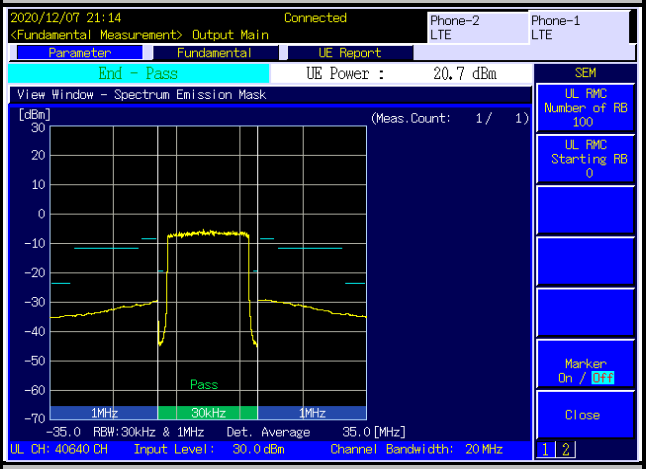
	

Bandwidth: 20 MHz / 16QAM (100 RB / 0 RB Offset)

Ch40140	Ch40640
	
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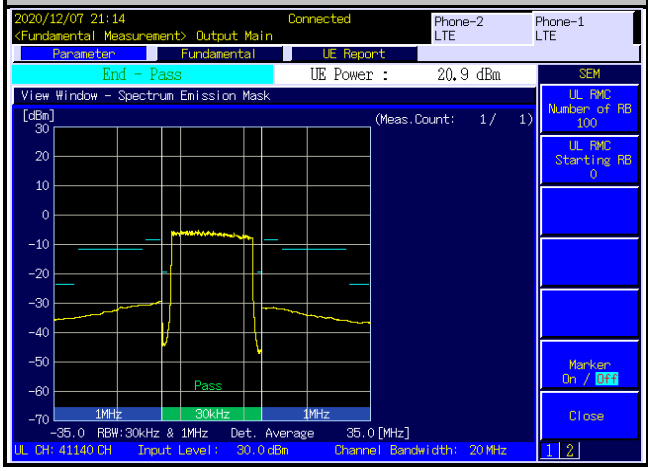	

Bandwidth: 20 MHz / 16QAM (18 RB / 0 RB Offset)

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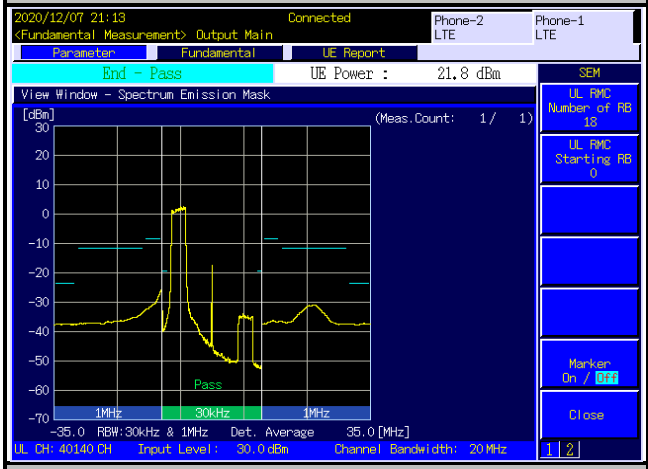	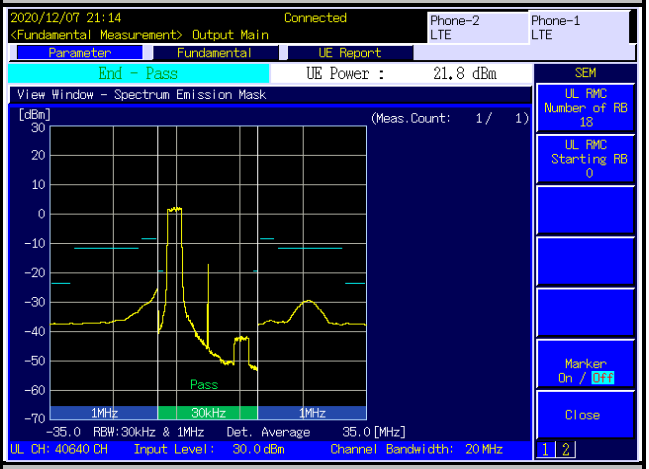

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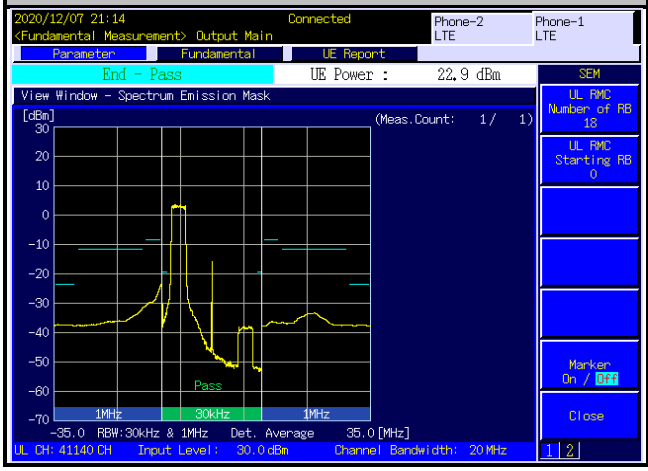
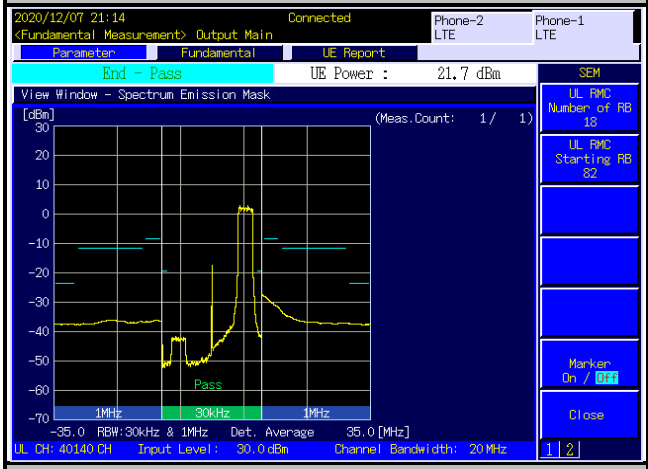
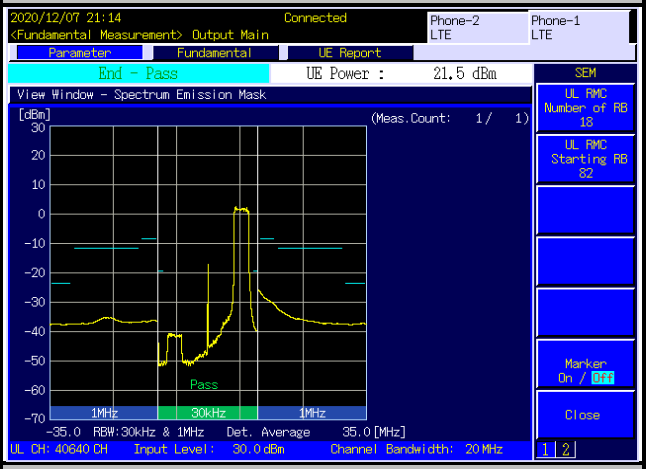
	

Bandwidth: 20 MHz / 16QAM (18 RB / 82 RB Offset)

Ch40140	Ch40640
	
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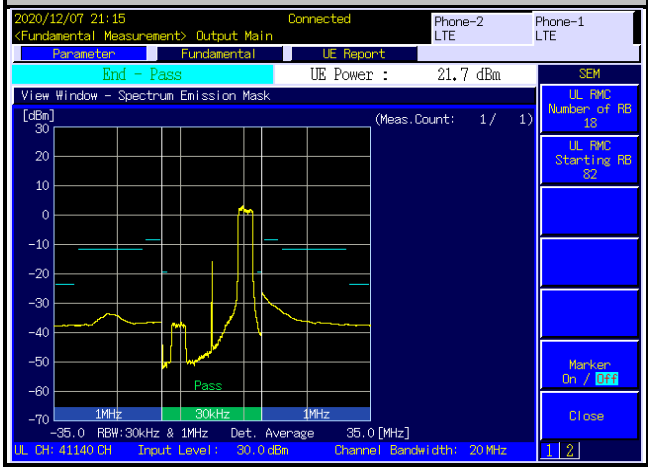
	

5. 傳導帶外輻射發射

5.1 適用標準

須符合下表之規範值。

頻率範圍	最大位準	解析頻寬
9kHz ≤ f < 150kHz	-36 dBm	1kHz
150kHz ≤ f < 30MHz	-36 dBm	10kHz
30MHz ≤ f < 1GHz	-36 dBm	100kHz
1GHz ≤ f < 12.75GHz	-30 dBm	1MHz

5.2 量測方法

(1) 在正常條件下執行測試。

(2) 量測時須依據下表之條件設定量測頻寬，並選擇 Spectrum 模式執行。

頻率範圍	解析頻寬
9kHz ≤ f < 150kHz	1kHz
150kHz ≤ f < 30MHz	10kHz
30MHz ≤ f < 1GHz	100kHz
1GHz ≤ f < 12.75GHz	1MHz

(3) 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最大調變級數發射模式，均應分別檢測，並依下表進行檢測。

頻道頻寬	下行結構			上行結構		
	調變方式	資源區塊分配		調變方式	資源區塊分配	
		FDD	TDD		FDD	TDD
1.4MHz	帶外輻射測試不適用			QPSK	6	6
1.4MHz				QPSK	1	1
3MHz				QPSK	15	15
3MHz				QPSK	1	1
5MHz				QPSK	25	25
5MHz				QPSK	1	1
10MHz				QPSK	50	50
10MHz				QPSK	1	1
15MHz				QPSK	75	75
15MHz				QPSK	1	1
20MHz				QPSK	100	100
20MHz				QPSK	1	1

註： RB offset 設定值及應檢項目之測試方法參考 3GPP TS 36.521 技術標準規定。

(4) 偵測器模式：true RMS voltage 或 true average power。

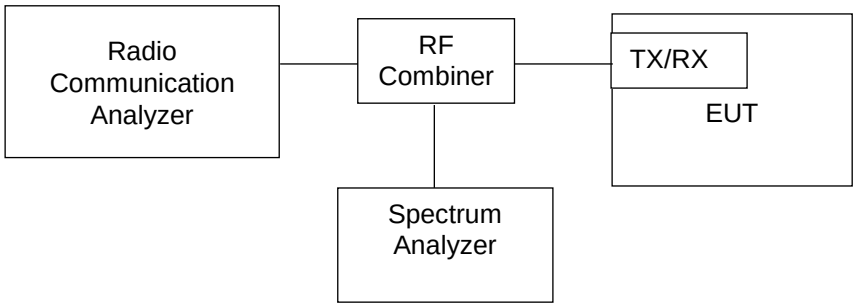
(5) 依據表二針對不同頻率以相對應的量測頻寬量測，並注意量測值是否有超過規範值。帶外輻射量測頻率範圍，不包含 5.2.1 點中Δf_OOB。

5.3 量測儀器

儀器名稱 (廠牌/製造商)	型號	序號	校正日期	下次校正日期
Radio Communication Analyzer Anritsu	MT8820C	6201010284	Dec. 25, 2019	Dec. 24, 2020
SPECTRUM ANALYZER KEYSIGHT	N9030B	MY57140953	Jul. 02, 2020	Jul. 01, 2021

Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.4 測試配置



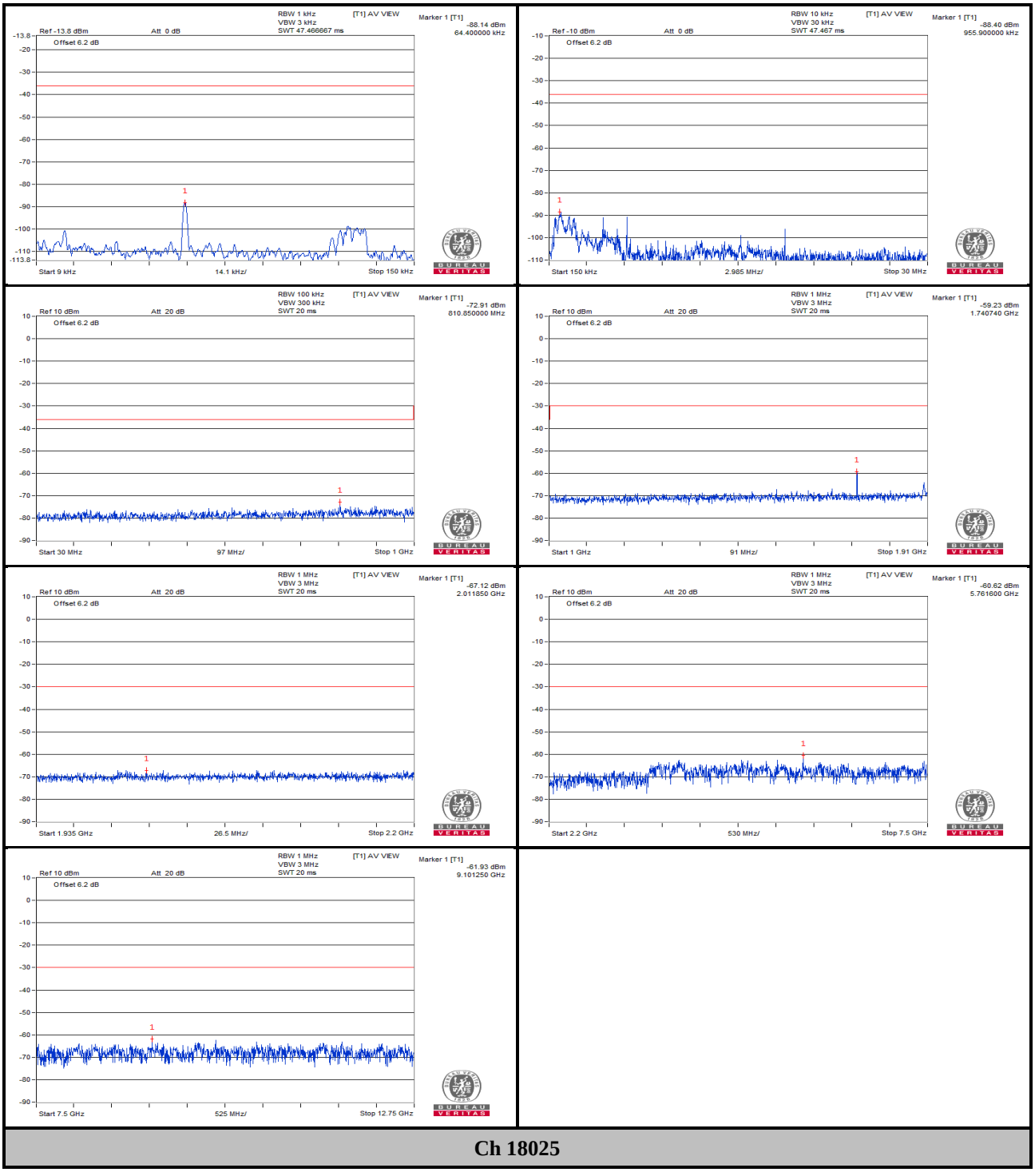
5.5 量測結果

操作模式	發射	測試者	吳俊樺
量測場地溫度	23 ℃	量測場地濕度	65 % RH

LTE Band 1

Bandwidth: 5 MHz / QPSK (1 RB / 0 RB Offset)

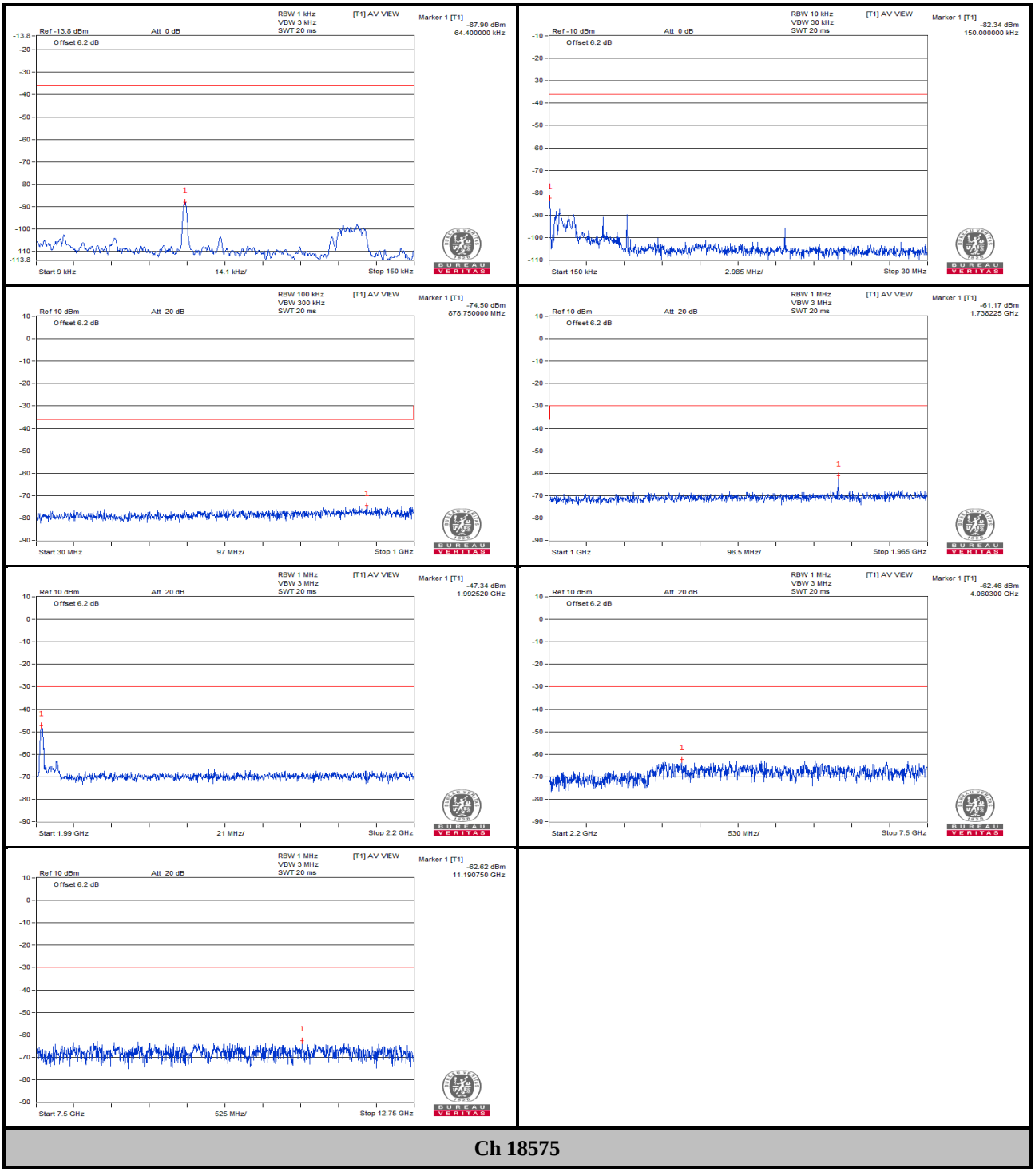
Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18025	0.009MHz to 0.15MHz	-88.14	-36	PASS
		0.15MHz to 30MHz	-88.40	-36	PASS
		30MHz to 1000MHz	-72.91	-36	PASS
		1000MHz to 1910MHz	-59.23	-30	PASS
		1935MHz to 2200MHz	-67.12	-30	PASS
		2200MHz to 7500MHz	-60.62	-30	PASS
		7500MHz to 12750MHz	-61.93	-30	PASS
	18300	0.009MHz to 0.15MHz	-88.02	-36	PASS
		0.15MHz to 30MHz	-82.32	-36	PASS
		30MHz to 1000MHz	-74.78	-36	PASS
		1000MHz to 1937.5MHz	-67.14	-30	PASS
		1962.5MHz to 2200MHz	-66.22	-30	PASS
		2200MHz to 7500MHz	-62.33	-30	PASS
		7500MHz to 12750MHz	-62.94	-30	PASS
	18575	0.009MHz to 0.15MHz	-87.90	-36	PASS
		0.15MHz to 30MHz	-82.34	-36	PASS
		30MHz to 1000MHz	-74.50	-36	PASS
		1000MHz to 1965MHz	-61.17	-30	PASS
		1990MHz to 2200MHz	-47.34	-30	PASS
		2200MHz to 7500MHz	-62.46	-30	PASS
		7500MHz to 12750MHz	-62.62	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 47.466667 ms
[T1] AV VIEW
Marker 1 [T1]
-88.14 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 47.467 ms
[T1] AV VIEW
Marker 1 [T1]
-88.40 dBm
955.900000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-72.91 dBm
810.850000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-59.23 dBm
1.740740 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91 MHz/
Stop 1.91 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.12 dBm
2.011850 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.935 GHz
26.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-60.62 dBm
5.761600 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.93 dBm
9.101250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18025

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.02 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.32 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.76 dBm
968.960000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.14 dBm
1.662813 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.75 MHz/
Stop 1.9375 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.22 dBm
2.161763 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.9625 GHz
23.75 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.33 dBm
3.774100 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.94 dBm
10.844250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

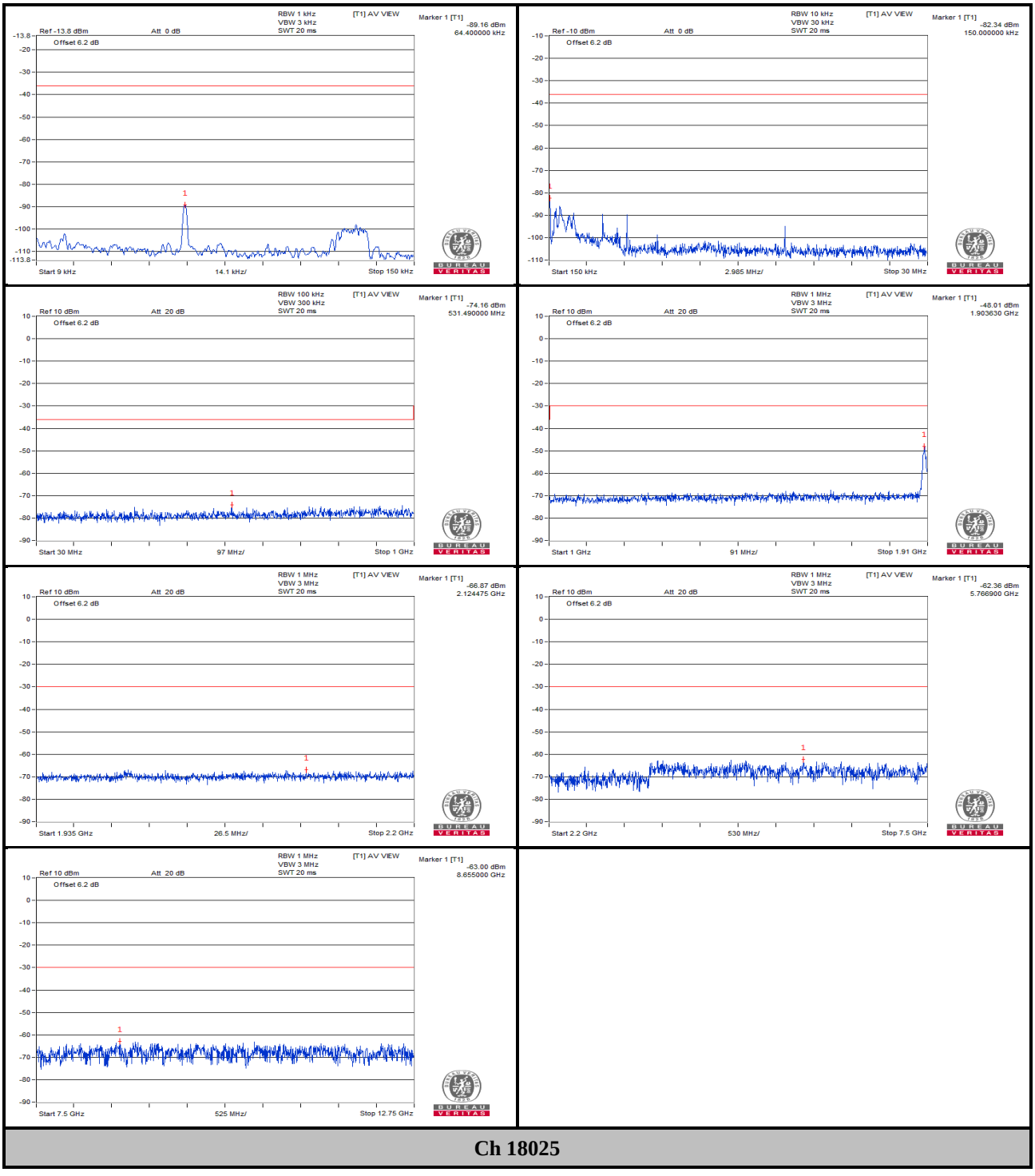
Ch 18300


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-87.90 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.34 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.50 dBm
878.750000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.17 dBm
1.738225 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
96.5 MHz/
Stop 1.965 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-47.34 dBm
1.992520 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.99 GHz
21 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.46 dBm
4.060300 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.62 dBm
11.190750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

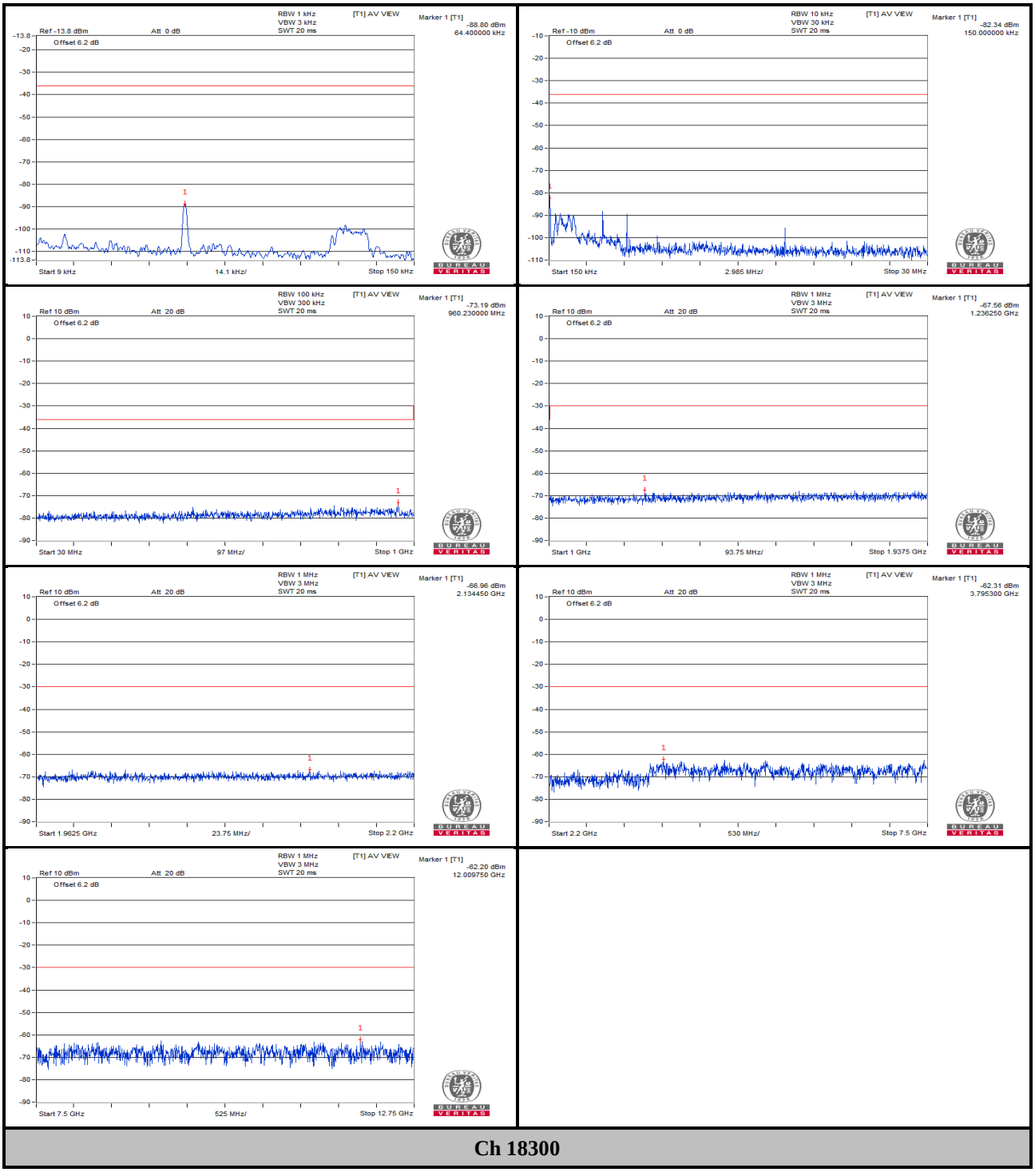
Ch 18575

Bandwidth: 5 MHz / QPSK (25 RB / 0 RB Offset)

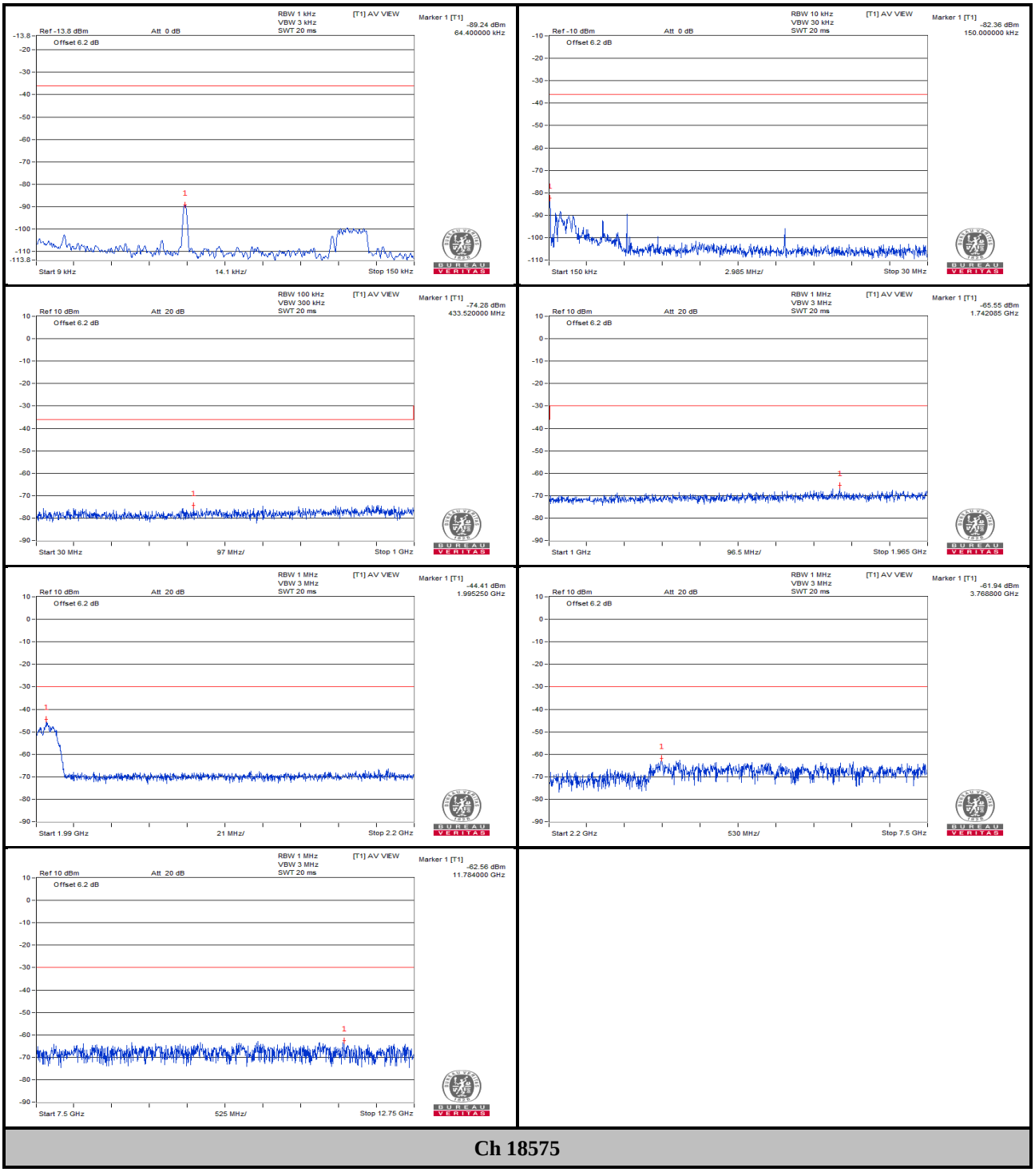
Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18025	0.009MHz to 0.15MHz	-89.16	-36	PASS
		0.15MHz to 30MHz	-82.34	-36	PASS
		30MHz to 1000MHz	-74.16	-36	PASS
		1000MHz to 1910MHz	-48.01	-30	PASS
		1935MHz to 2200MHz	-66.87	-30	PASS
		2200MHz to 7500MHz	-62.36	-30	PASS
		7500MHz to 12750MHz	-63.00	-30	PASS
	18300	0.009MHz to 0.15MHz	-88.80	-36	PASS
		0.15MHz to 30MHz	-82.34	-36	PASS
		30MHz to 1000MHz	-73.19	-36	PASS
		1000MHz to 1937.5MHz	-67.56	-30	PASS
		1962.5MHz to 2200MHz	-66.96	-30	PASS
		2200MHz to 7500MHz	-62.31	-30	PASS
		7500MHz to 12750MHz	-62.20	-30	PASS
	18575	0.009MHz to 0.15MHz	-89.24	-36	PASS
		0.15MHz to 30MHz	-82.36	-36	PASS
		30MHz to 1000MHz	-74.28	-36	PASS
		1000MHz to 1965MHz	-65.55	-30	PASS
		1990MHz to 2200MHz	-44.41	-30	PASS
		2200MHz to 7500MHz	-61.94	-30	PASS
		7500MHz to 12750MHz	-62.56	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-89.16 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.34 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.16 dBm
531.490000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-48.01 dBm
1.903630 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91 MHz/
Stop 1.91 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.87 dBm
2.124475 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.935 GHz
26.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.36 dBm
5.766900 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.00 dBm
8.655000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18025


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.80 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.34 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.19 dBm
960.230000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.56 dBm
1.236250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.75 MHz/
Stop 1.9375 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.96 dBm
2.134450 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.9625 GHz
23.75 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.31 dBm
3.795300 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.20 dBm
12.009750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

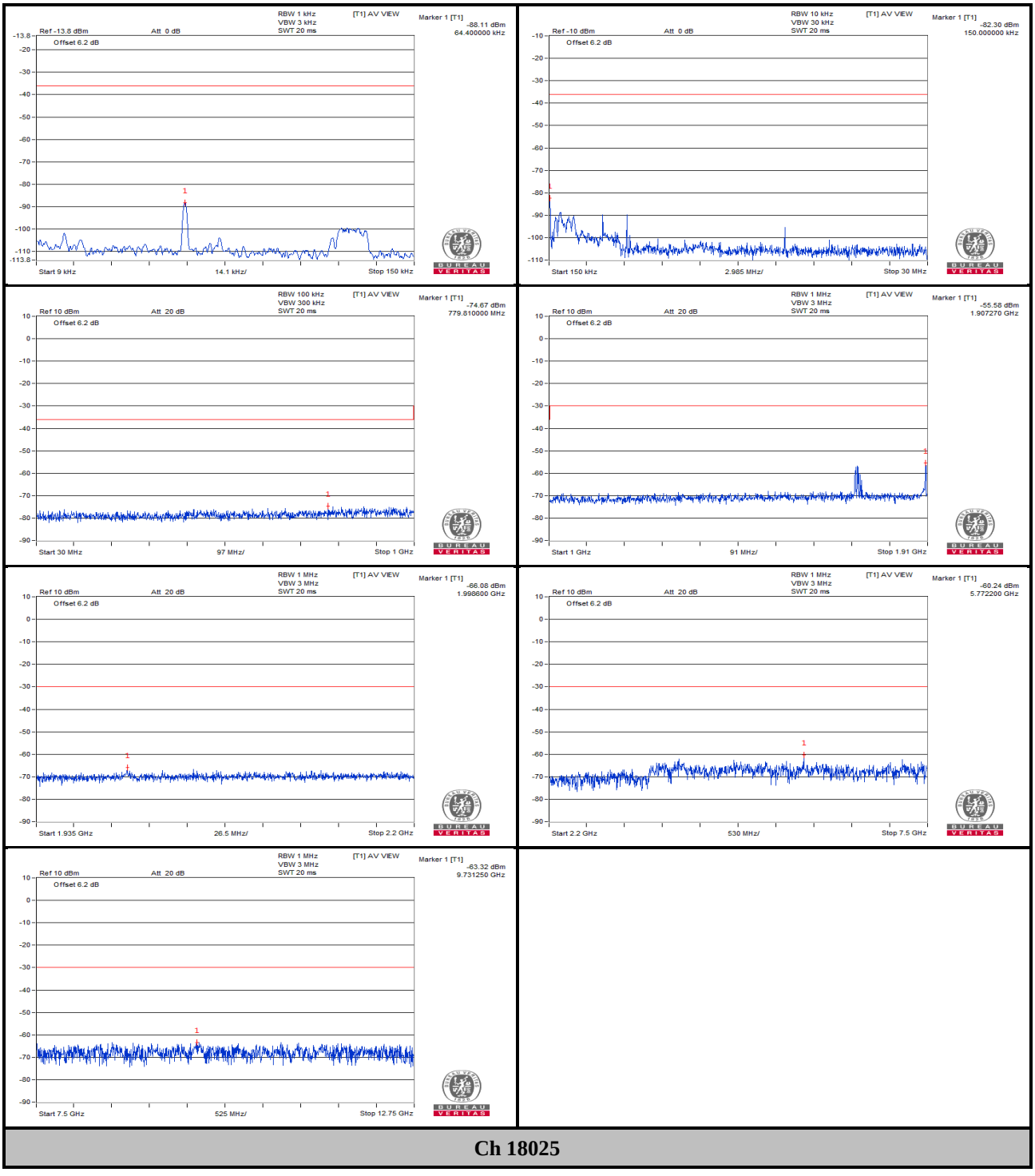
Ch 18300


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-89.24 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.36 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.28 dBm
433.520000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-65.55 dBm
1.742085 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
96.5 MHz/
Stop 1.965 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-44.41 dBm
1.995250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.99 GHz
21 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.94 dBm
3.768800 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.56 dBm
11.784000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

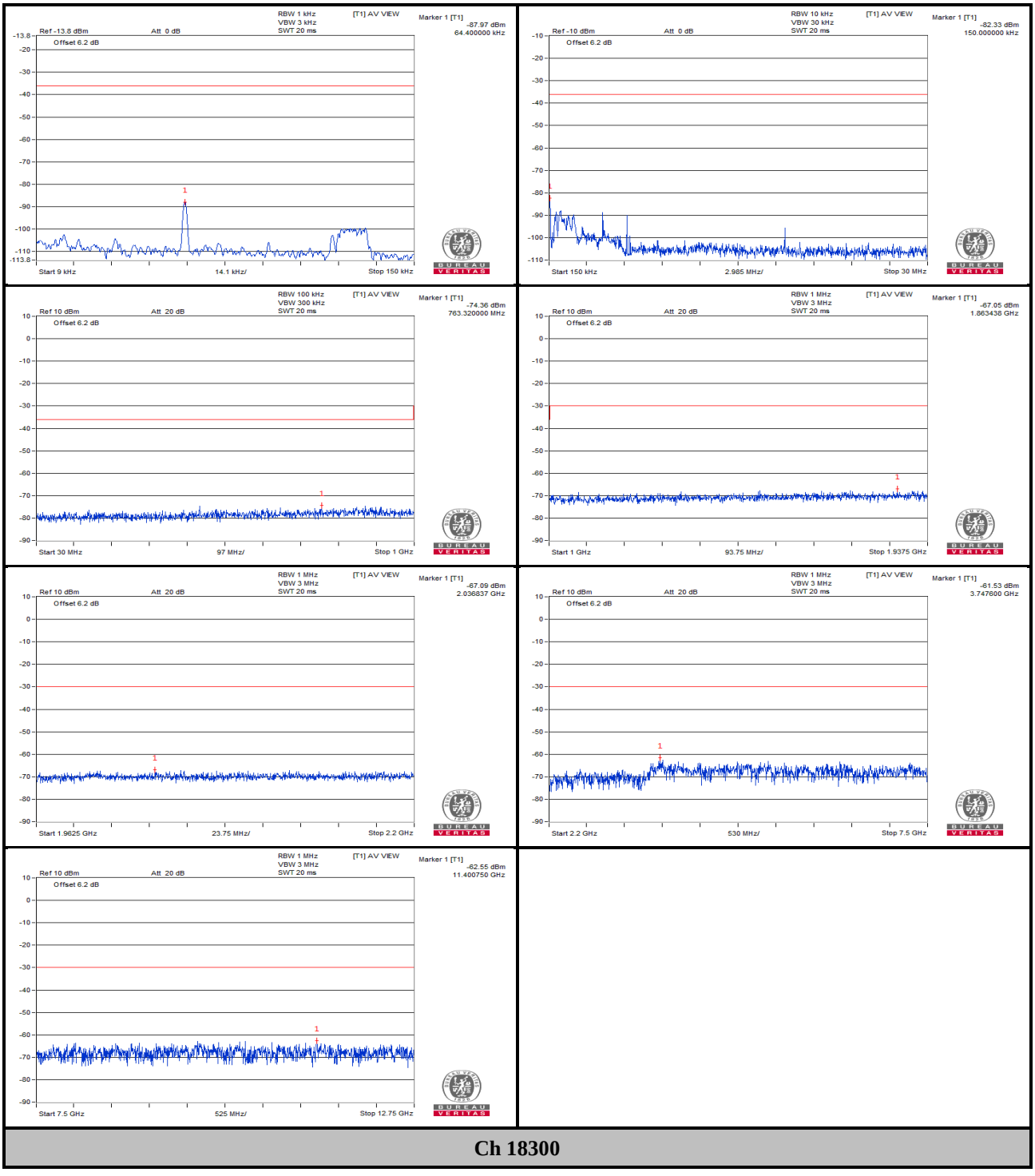
Ch 18575

Bandwidth: 5 MHz / QPSK (1 RB / 24 RB Offset)

Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18025	0.009MHz to 0.15MHz	-88.11	-36	PASS
		0.15MHz to 30MHz	-82.30	-36	PASS
		30MHz to 1000MHz	-74.67	-36	PASS
		1000MHz to 1910MHz	-55.58	-30	PASS
		1935MHz to 2200MHz	-66.08	-30	PASS
		2200MHz to 7500MHz	-60.24	-30	PASS
		7500MHz to 12750MHz	-63.32	-30	PASS
	18300	0.009MHz to 0.15MHz	-87.97	-36	PASS
		0.15MHz to 30MHz	-82.33	-36	PASS
		30MHz to 1000MHz	-74.36	-36	PASS
		1000MHz to 1937.5MHz	-67.05	-30	PASS
		1962.5MHz to 2200MHz	-67.09	-30	PASS
		2200MHz to 7500MHz	-61.53	-30	PASS
		7500MHz to 12750MHz	-62.55	-30	PASS
	18575	0.009MHz to 0.15MHz	-88.00	-36	PASS
		0.15MHz to 30MHz	-82.33	-36	PASS
		30MHz to 1000MHz	-74.02	-36	PASS
		1000MHz to 1965MHz	-67.35	-30	PASS
		1990MHz to 2200MHz	-50.17	-30	PASS
		2200MHz to 7500MHz	-62.22	-30	PASS
		7500MHz to 12750MHz	-62.91	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.11 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.30 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.67 dBm
779.810000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-55.58 dBm
1.907270 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91 MHz/
Stop 1.91 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.08 dBm
1.998600 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.935 GHz
26.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-60.24 dBm
5.772200 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.32 dBm
9.731250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18025


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-87.97 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.33 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.36 dBm
763.320000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.05 dBm
1.863438 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.75 MHz/
Stop 1.9375 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.09 dBm
2.036837 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.9625 GHz
23.75 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.53 dBm
3.747600 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.55 dBm
11.400750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

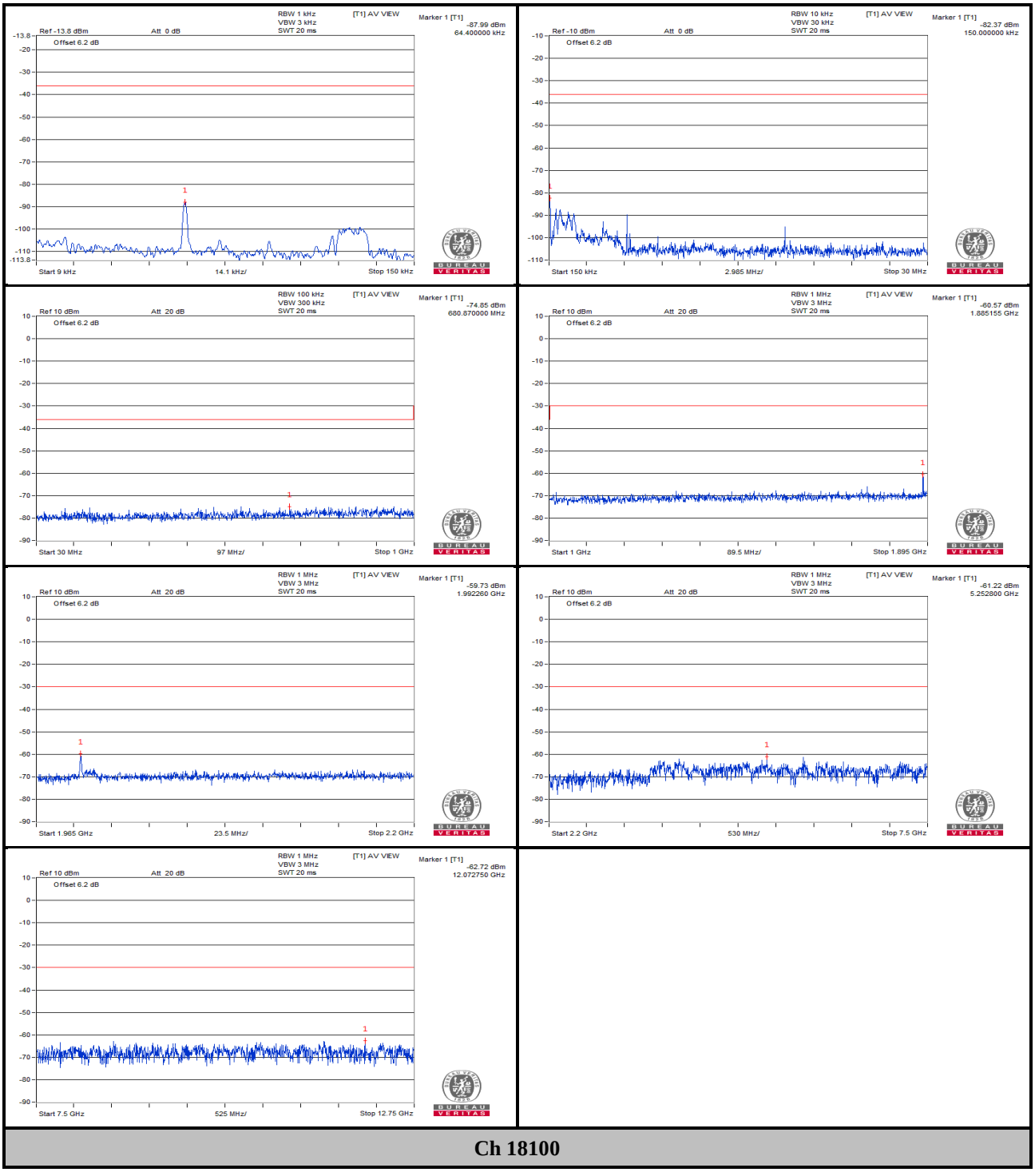
Ch 18300

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.00 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.33 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.02 dBm
869.050000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.35 dBm
1.960175 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
96.5 MHz/
Stop 1.965 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-50.17 dBm
1.997140 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.99 GHz
21 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.22 dBm
5.205100 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.91 dBm
11.280000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

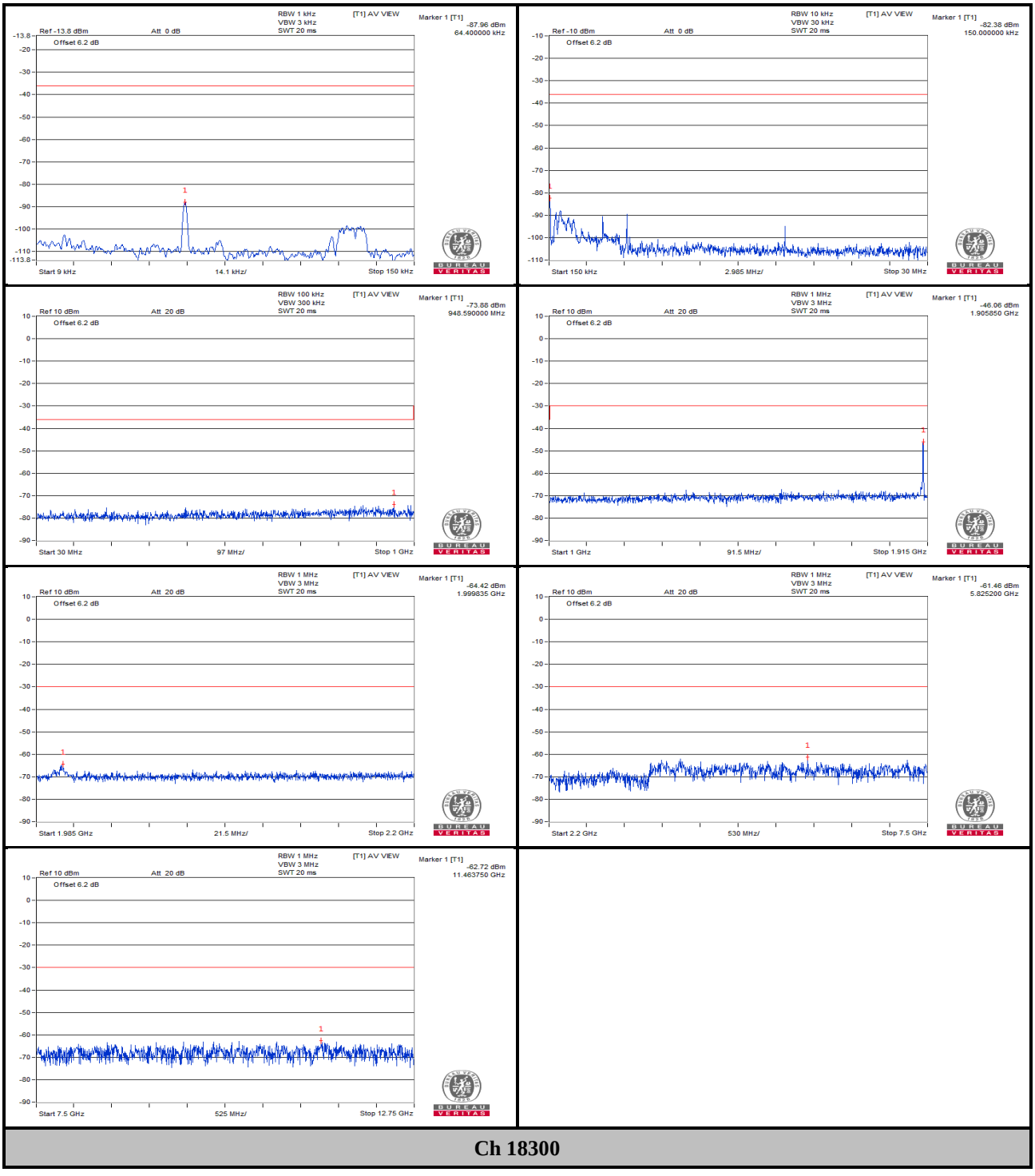
Ch 18575

Bandwidth: 20 MHz / QPSK (1 RB / 0 RB Offset)

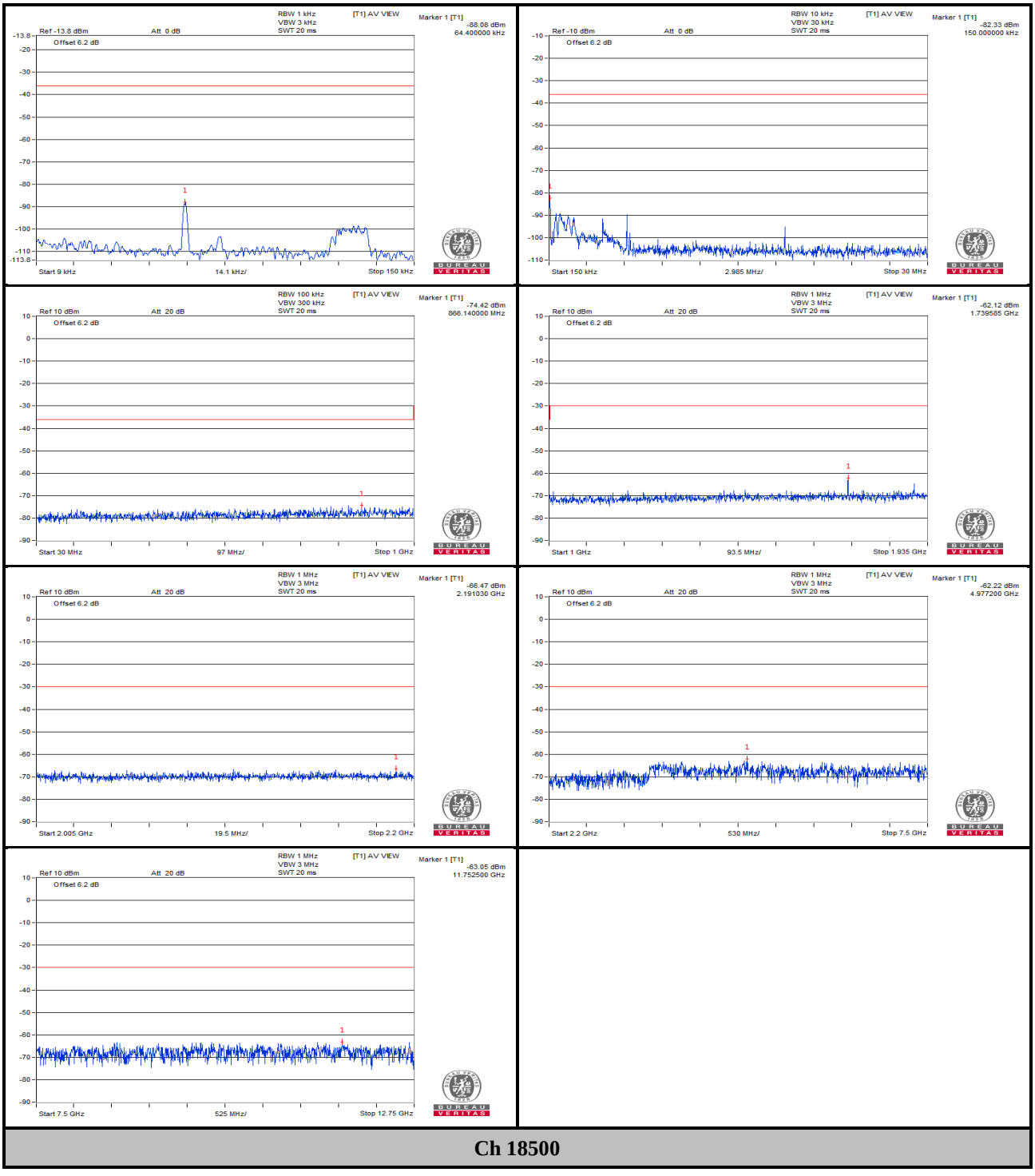
Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18100	0.009MHz to 0.15MHz	-87.99	-36	PASS
		0.15MHz to 30MHz	-82.37	-36	PASS
		30MHz to 1000MHz	-74.85	-36	PASS
		1000MHz to 1895MHz	-60.57	-30	PASS
		1965MHz to 2200MHz	-59.73	-30	PASS
		2200MHz to 7500MHz	-61.22	-30	PASS
		7500MHz to 12750MHz	-62.72	-30	PASS
	18300	0.009MHz to 0.15MHz	-87.96	-36	PASS
		0.15MHz to 30MHz	-82.38	-36	PASS
		30MHz to 1000MHz	-73.88	-36	PASS
		1000MHz to 1915MHz	-46.06	-30	PASS
		1985MHz to 2200MHz	-64.42	-30	PASS
		2200MHz to 7500MHz	-61.46	-30	PASS
		7500MHz to 12750MHz	-62.72	-30	PASS
	18500	0.009MHz to 0.15MHz	-88.08	-36	PASS
		0.15MHz to 30MHz	-82.33	-36	PASS
		30MHz to 1000MHz	-74.42	-36	PASS
		1000MHz to 1935MHz	-62.12	-30	PASS
		2005MHz to 2200MHz	-66.47	-30	PASS
		2200MHz to 7500MHz	-62.22	-30	PASS
		7500MHz to 12750MHz	-63.05	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-87.99 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.37 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.85 dBm
680.870000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-60.57 dBm
1.885155 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
89.5 MHz/
Stop 1.895 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-59.73 dBm
1.992260 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.965 GHz
23.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.22 dBm
5.252800 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.72 dBm
12.072750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18100


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-87.96 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.38 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.86 dBm
948.590000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-46.06 dBm
1.905850 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91.5 MHz/
Stop 1.915 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-64.42 dBm
1.999835 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.985 GHz
21.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.46 dBm
5.825200 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.72 dBm
11.463750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18300


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.06 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.33 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.42 dBm
866.140000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.12 dBm
1.739585 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.5 MHz/
Stop 1.935 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.47 dBm
2.191030 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.005 GHz
19.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.22 dBm
4.977200 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.05 dBm
11.752500 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

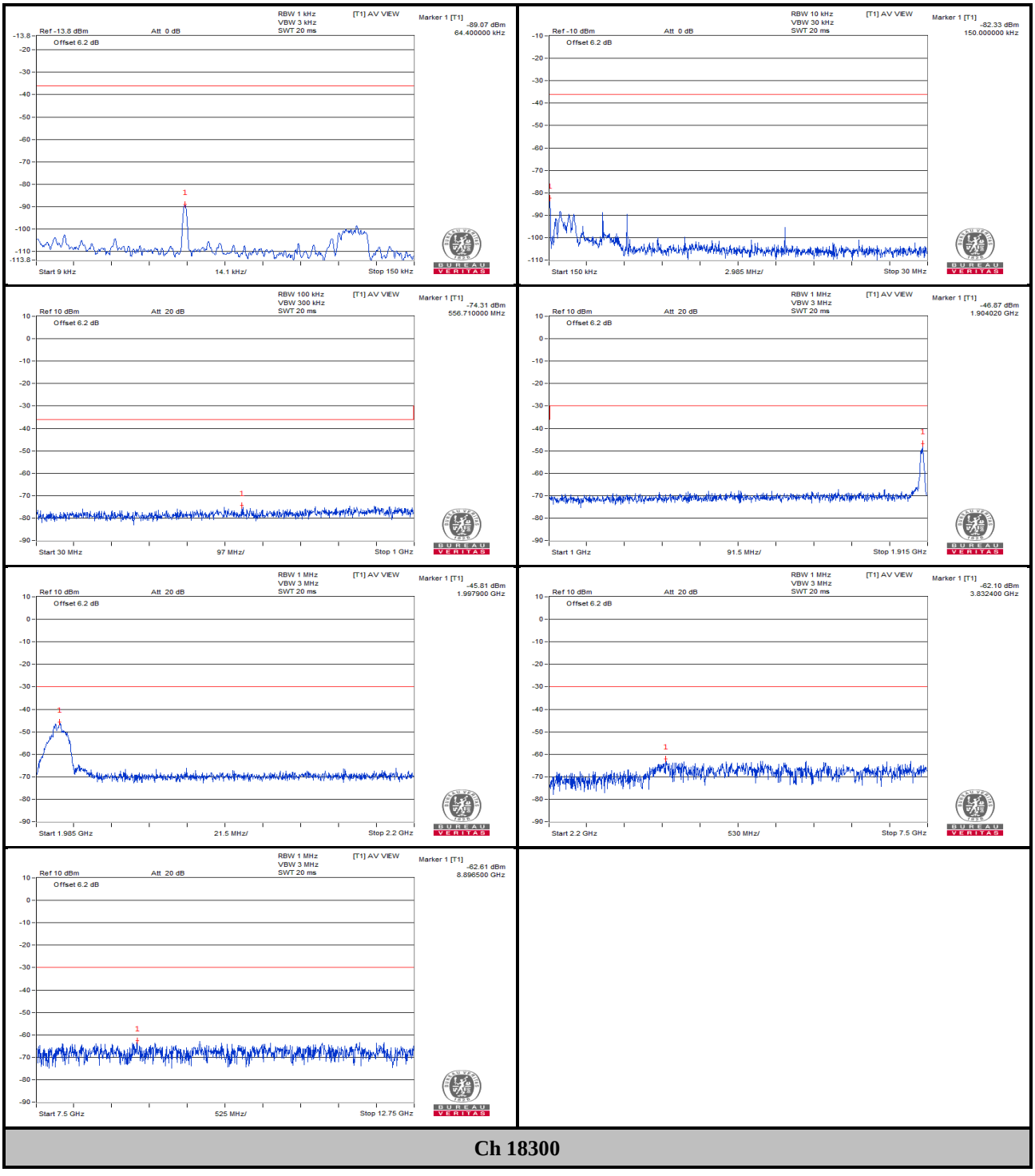
Ch 18500

Bandwidth: 20 MHz / QPSK (100 RB / 0 RB Offset)

Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18100	0.009MHz to 0.15MHz	-88.98	-36	PASS
		0.15MHz to 30MHz	-82.31	-36	PASS
		30MHz to 1000MHz	-73.75	-36	PASS
		1000MHz to 1895MHz	-56.43	-30	PASS
		1965MHz to 2200MHz	-51.72	-30	PASS
		2200MHz to 7500MHz	-61.97	-30	PASS
		7500MHz to 12750MHz	-62.71	-30	PASS
	18300	0.009MHz to 0.15MHz	-89.07	-36	PASS
		0.15MHz to 30MHz	-82.33	-36	PASS
		30MHz to 1000MHz	-74.31	-36	PASS
		1000MHz to 1915MHz	-46.87	-30	PASS
		1985MHz to 2200MHz	-45.81	-30	PASS
		2200MHz to 7500MHz	-62.10	-30	PASS
		7500MHz to 12750MHz	-62.61	-30	PASS
	18500	0.009MHz to 0.15MHz	-88.88	-36	PASS
		0.15MHz to 30MHz	-82.34	-36	PASS
		30MHz to 1000MHz	-73.18	-36	PASS
		1000MHz to 1935MHz	-53.43	-30	PASS
		2005MHz to 2200MHz	-55.84	-30	PASS
		2200MHz to 7500MHz	-62.78	-30	PASS
		7500MHz to 12750MHz	-62.19	-30	PASS

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.98 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.31 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.75 dBm
890.390000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-56.43 dBm
1.894105 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
89.5 MHz/
Stop 1.895 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-51.72 dBm
1.997900 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.965 GHz
23.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.97 dBm
6.954100 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.71 dBm
11.978250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18100


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-89.07 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.33 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.31 dBm
556.710000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-46.87 dBm
1.904020 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91.5 MHz/
Stop 1.915 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-45.81 dBm
1.997900 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.985 GHz
21.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.10 dBm
3.832400 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.61 dBm
8.896500 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

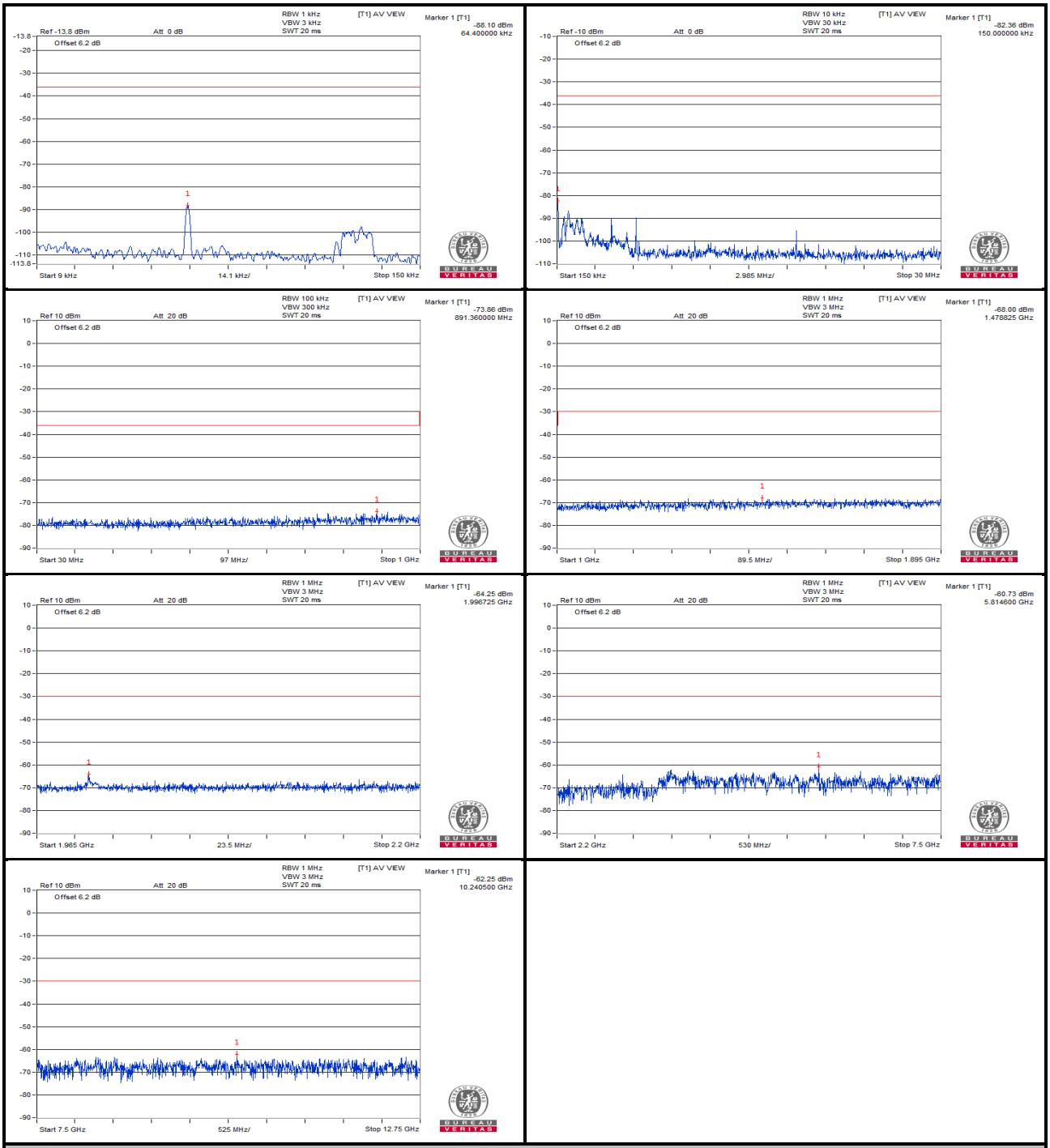
Ch 18300

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.86 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.34 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.18 dBm
863.230000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-53.43 dBm
1.902275 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.5 MHz/
Stop 1.935 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-55.84 dBm
2.010265 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.005 GHz
19.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.78 dBm
3.737000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.19 dBm
8.534250 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18500

Bandwidth: 20 MHz / QPSK (1 RB / 99 RB Offset)

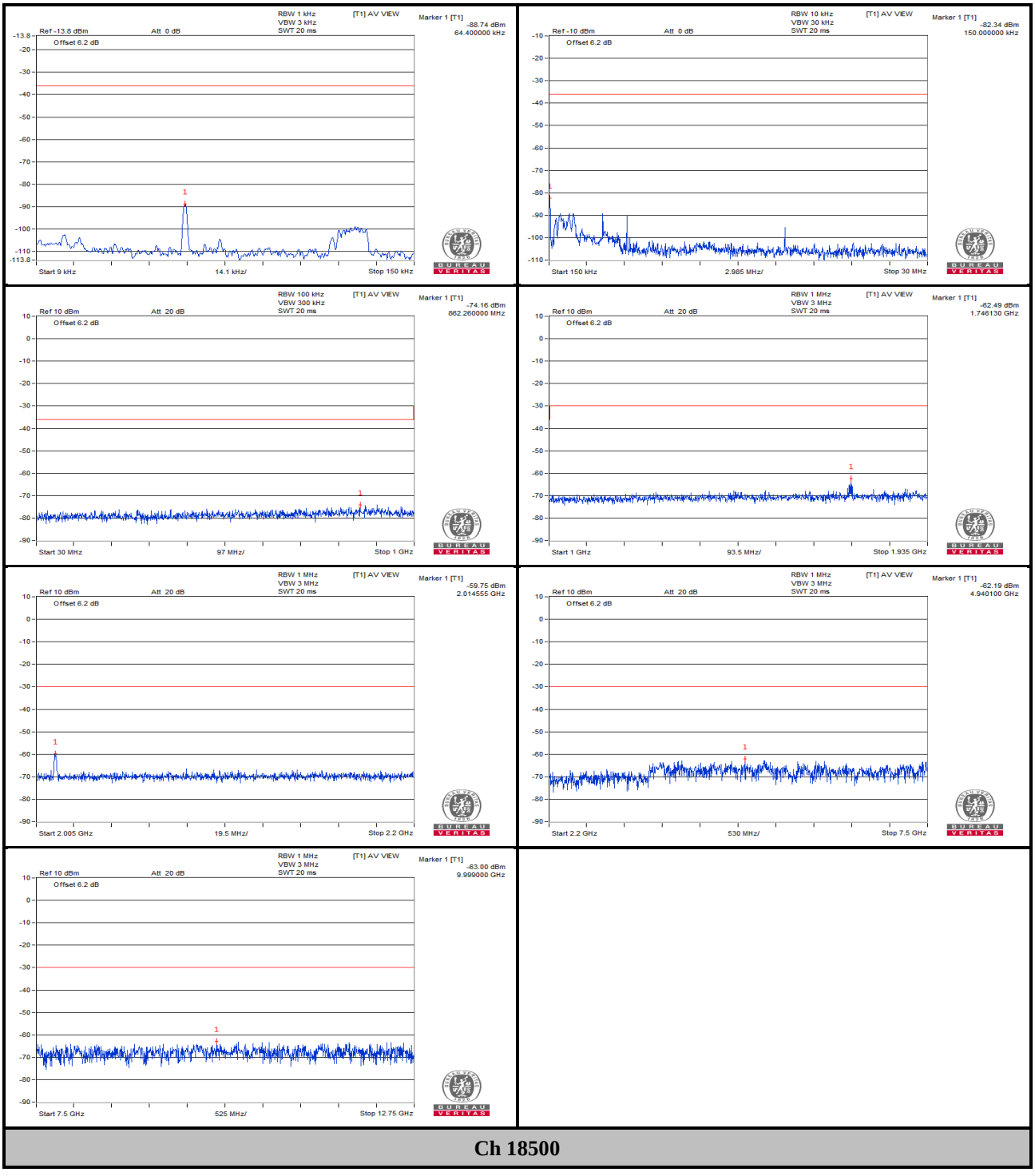
Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	18100	0.009MHz to 0.15MHz	-88.10	-36	PASS
		0.15MHz to 30MHz	-82.36	-36	PASS
		30MHz to 1000MHz	-73.86	-36	PASS
		1000MHz to 1895MHz	-68.00	-30	PASS
		1965MHz to 2200MHz	-64.25	-30	PASS
		2200MHz to 7500MHz	-60.73	-30	PASS
		7500MHz to 12750MHz	-62.25	-30	PASS
	18300	0.009MHz to 0.15MHz	-87.97	-36	PASS
		0.15MHz to 30MHz	-82.31	-36	PASS
		30MHz to 1000MHz	-74.60	-36	PASS
		1000MHz to 1915MHz	-65.32	-30	PASS
		1985MHz to 2200MHz	-42.10	-30	PASS
		2200MHz to 7500MHz	-61.96	-30	PASS
		7500MHz to 12750MHz	-62.75	-30	PASS
	18500	0.009MHz to 0.15MHz	-88.74	-36	PASS
		0.15MHz to 30MHz	-82.34	-36	PASS
		30MHz to 1000MHz	-74.16	-36	PASS
		1000MHz to 1935MHz	-62.49	-30	PASS
		2005MHz to 2200MHz	-59.75	-30	PASS
		2200MHz to 7500MHz	-62.19	-30	PASS
		7500MHz to 12750MHz	-63.00	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.10 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.36 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.86 dBm
891.360000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-68.00 dBm
1.478825 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
89.5 MHz/
Stop 1.895 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-64.25 dBm
1.996725 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.965 GHz
23.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-60.73 dBm
5.814600 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.25 dBm
10.240500 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18100

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-87.97 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.31 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.60 dBm
867.110000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-65.32 dBm
1.904935 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
91.5 MHz/
Stop 1.915 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-42.10 dBm
1.994675 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.985 GHz
21.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-61.96 dBm
7.235000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.75 dBm
8.067000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18300


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-88.74 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.34 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.16 dBm
862.260000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.49 dBm
1.746130 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
93.5 MHz/
Stop 1.935 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-59.75 dBm
2.014555 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.005 GHz
19.5 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.19 dBm
4.940100 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.00 dBm
9.999000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 18500

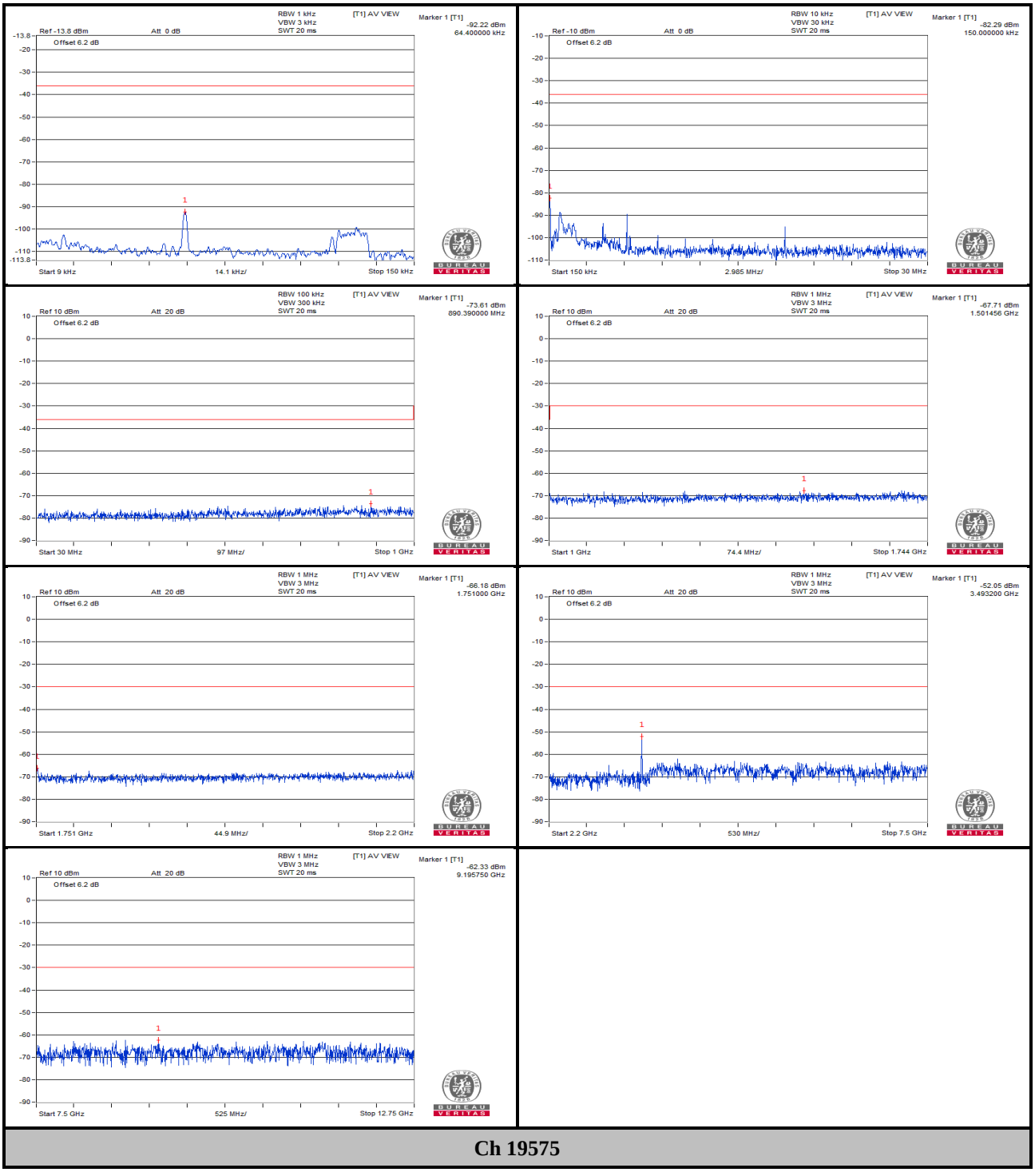
LTE Band 3

Bandwidth: 1.4 MHz / QPSK (1 RB / 0 RB Offset)

Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	19207	0.009MHz to 0.15MHz	-91.95	-36	PASS
		0.15MHz to 30MHz	-88.83	-36	PASS
		30MHz to 1000MHz	-74.12	-36	PASS
		1000MHz to 1707.2MHz	-68.03	-30	PASS
		1714.2MHz to 2200MHz	-66.17	-30	PASS
		2200MHz to 7500MHz	-45.29	-30	PASS
		7500MHz to 12750MHz	-59.41	-30	PASS
	19575	0.009MHz to 0.15MHz	-92.22	-36	PASS
		0.15MHz to 30MHz	-82.29	-36	PASS
		30MHz to 1000MHz	-73.61	-36	PASS
		1000MHz to 1744MHz	-67.71	-30	PASS
		1751MHz to 2200MHz	-66.18	-30	PASS
		2200MHz to 7500MHz	-52.05	-30	PASS
		7500MHz to 12750MHz	-62.33	-30	PASS
	19943	0.009MHz to 0.15MHz	-91.76	-36	PASS
		0.15MHz to 30MHz	-82.30	-36	PASS
		30MHz to 1000MHz	-74.23	-36	PASS
		1000MHz to 1780.8MHz	-67.68	-30	PASS
		1787.8MHz to 2200MHz	-67.14	-30	PASS
		2200MHz to 7500MHz	-53.35	-30	PASS
		7500MHz to 12750MHz	-63.00	-30	PASS

RBW 1 kHz
VBW 3 kHz
SWT 47.466667 ms
[T1] AV VIEW
Marker 1 [T1]
-91.95 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 47.467 ms
[T1] AV VIEW
Marker 1 [T1]
-88.83 dBm
955.900000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.12 dBm
979.630000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-68.03 dBm
1.693763 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
70.72 MHz/
Stop 1.7072 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.17 dBm
2.165508 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.7142 GHz
48.58 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-45.29 dBm
3.419000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-59.41 dBm
8.550000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 19207


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-92.22 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.29 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.61 dBm
890.390000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.71 dBm
1.501456 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
74.4 MHz/
Stop 1.744 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.18 dBm
1.751000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.751 GHz
44.9 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-52.05 dBm
3.493200 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.33 dBm
9.195750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

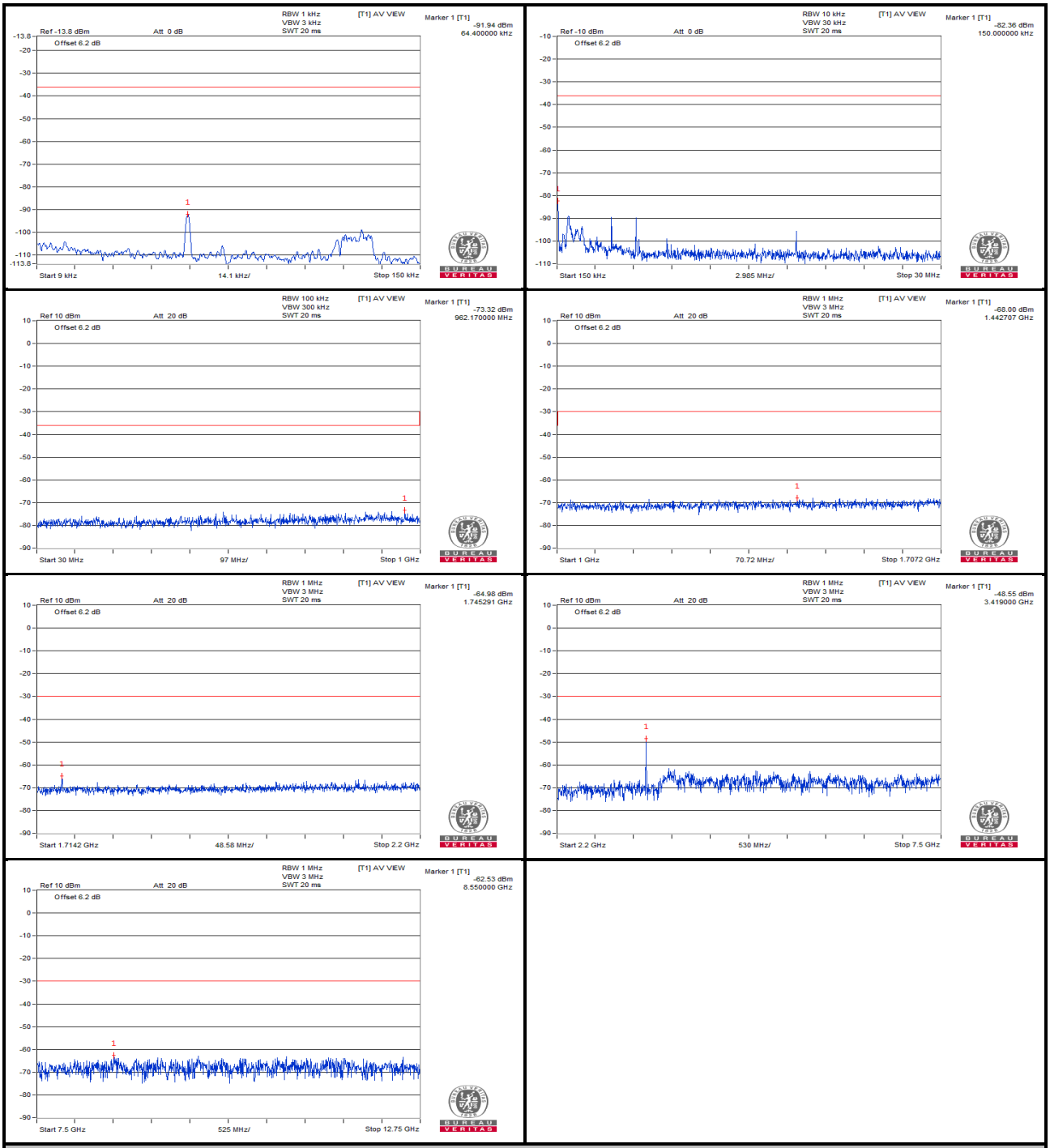
Ch 19575

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-91.76 dBm
64.200000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.30 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.23 dBm
837.040000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.68 dBm
1.651187 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
78.08 MHz/
Stop 1.7808 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.14 dBm
2.143941 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.7878 GHz
41.22 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-53.35 dBm
3.567400 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.00 dBm
11.148750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 19943

Bandwidth: 1.4 MHz / QPSK (6 RB / 0 RB Offset)

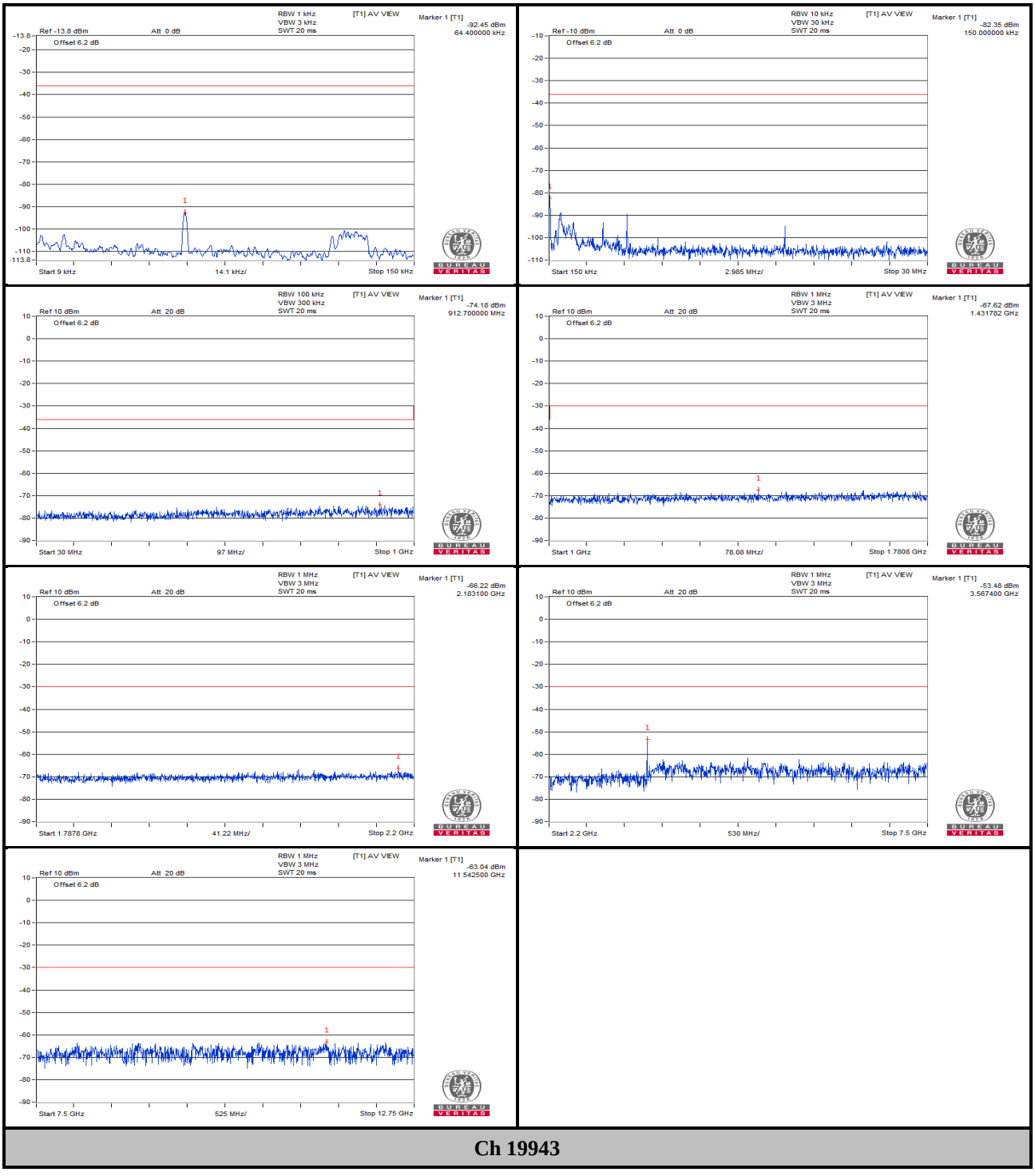
Modulation	Channel	Frequency Range (MHz)	Measurement Value	Limit	Pass / Fail
QPSK	19207	0.009MHz to 0.15MHz	-91.94	-36	PASS
		0.15MHz to 30MHz	-82.36	-36	PASS
		30MHz to 1000MHz	-73.32	-36	PASS
		1000MHz to 1707.2MHz	-68.00	-30	PASS
		1714.2MHz to 2200MHz	-64.98	-30	PASS
		2200MHz to 7500MHz	-48.55	-30	PASS
		7500MHz to 12750MHz	-62.53	-30	PASS
	19575	0.009MHz to 0.15MHz	-92.20	-36	PASS
		0.15MHz to 30MHz	-82.35	-36	PASS
		30MHz to 1000MHz	-73.75	-36	PASS
		1000MHz to 1744MHz	-66.62	-30	PASS
		1751MHz to 2200MHz	-66.23	-30	PASS
		2200MHz to 7500MHz	-51.42	-30	PASS
		7500MHz to 12750MHz	-62.61	-30	PASS
	19943	0.009MHz to 0.15MHz	-92.45	-36	PASS
		0.15MHz to 30MHz	-82.35	-36	PASS
		30MHz to 1000MHz	-74.18	-36	PASS
		1000MHz to 1780.8MHz	-67.62	-30	PASS
		1787.8MHz to 2200MHz	-66.22	-30	PASS
		2200MHz to 7500MHz	-53.48	-30	PASS
		7500MHz to 12750MHz	-63.04	-30	PASS


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-91.94 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.36 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.32 dBm
962.170000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-68.00 dBm
1.442707 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
70.72 MHz/
Stop 1.7072 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-64.98 dBm
1.745291 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.7142 GHz
48.58 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-48.55 dBm
3.419000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.53 dBm
8.550000 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 19207

RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-92.20 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.35 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-73.75 dBm
997.090000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.62 dBm
1.739536 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
74.4 MHz/
Stop 1.744 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.23 dBm
2.168121 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.751 GHz
44.9 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-51.42 dBm
3.493200 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-62.61 dBm
8.859750 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 19575


RBW 1 kHz
VBW 3 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-92.45 dBm
64.400000 kHz
Ref -13.8 dBm
Att 0 dB
Offset 6.2 dB
Start 9 kHz
14.1 kHz/
Stop 150 kHz
RBW 10 kHz
VBW 30 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-82.35 dBm
150.000000 kHz
Ref -10 dBm
Att 0 dB
Offset 6.2 dB
Start 150 kHz
2.985 MHz/
Stop 30 MHz
RBW 100 kHz
VBW 300 kHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-74.18 dBm
912.700000 MHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 30 MHz
97 MHz/
Stop 1 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-67.62 dBm
1.431782 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1 GHz
78.08 MHz/
Stop 1.7808 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-66.22 dBm
2.183100 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 1.7878 GHz
41.22 MHz/
Stop 2.2 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-53.48 dBm
3.567400 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 2.2 GHz
530 MHz/
Stop 7.5 GHz
RBW 1 MHz
VBW 3 MHz
SWT 20 ms
[T1] AV VIEW
Marker 1 [T1]
-63.04 dBm
11.542500 GHz
Ref 10 dBm
Att 20 dB
Offset 6.2 dB
Start 7.5 GHz
525 MHz/
Stop 12.75 GHz

Ch 19943