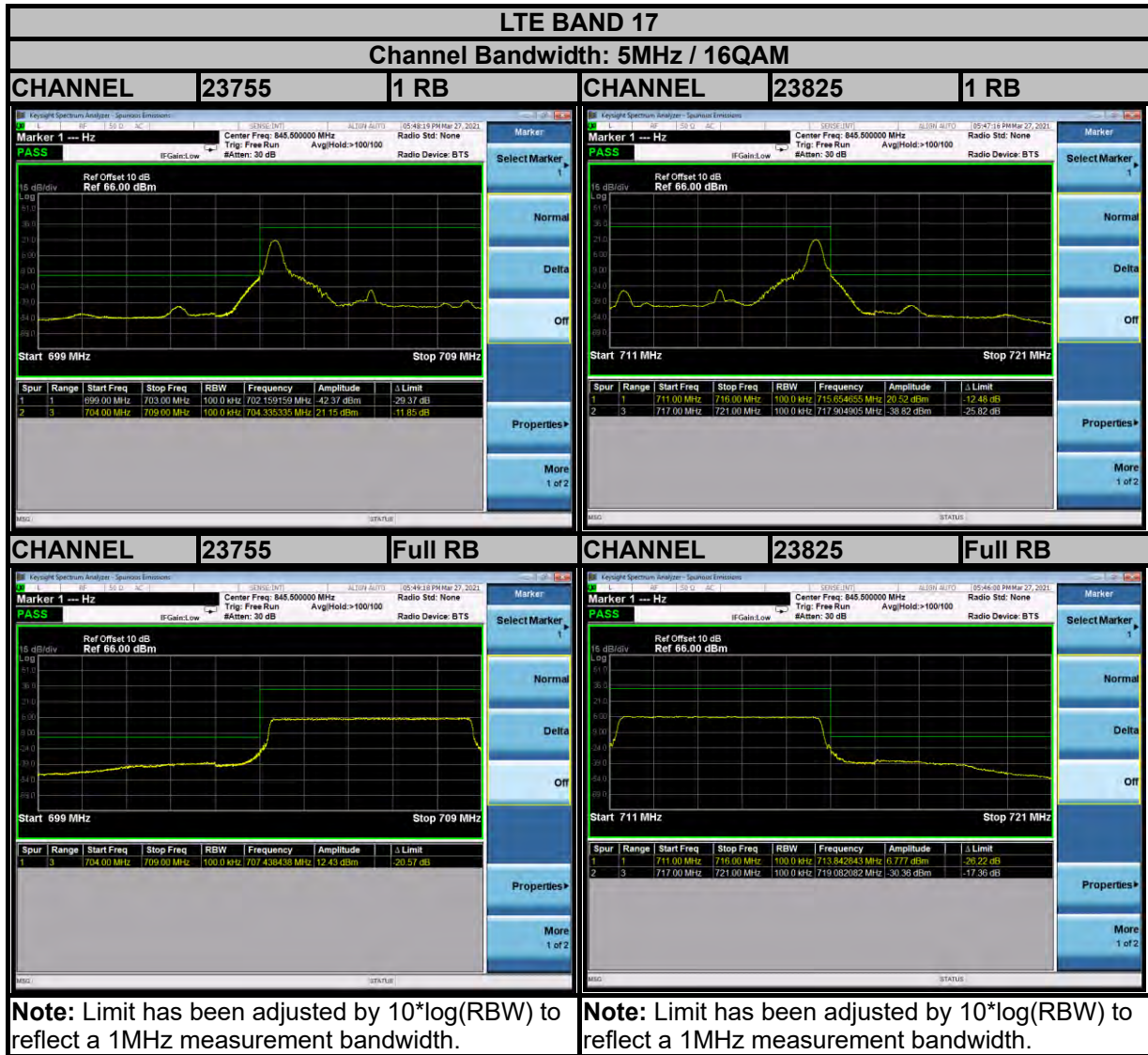
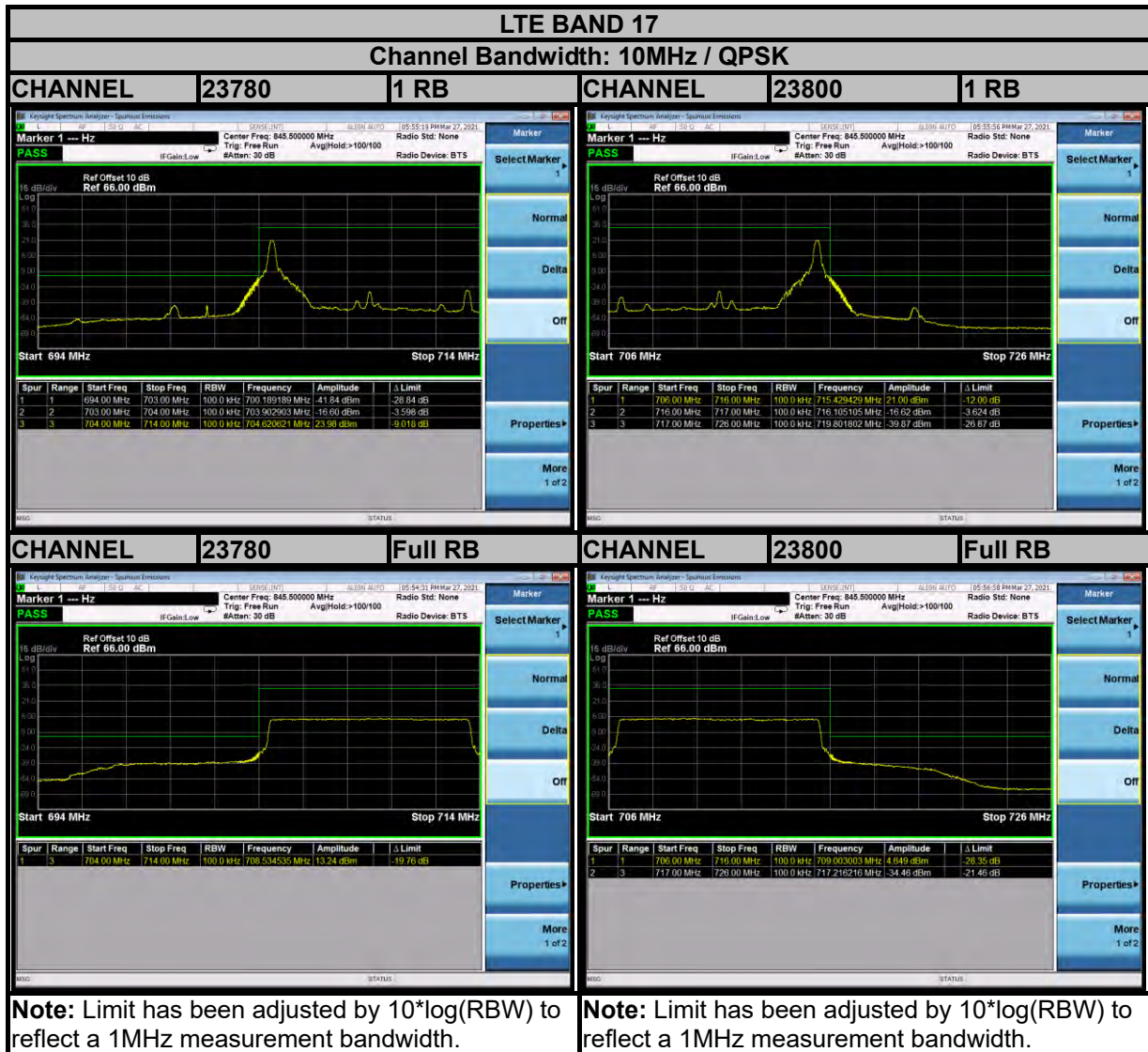




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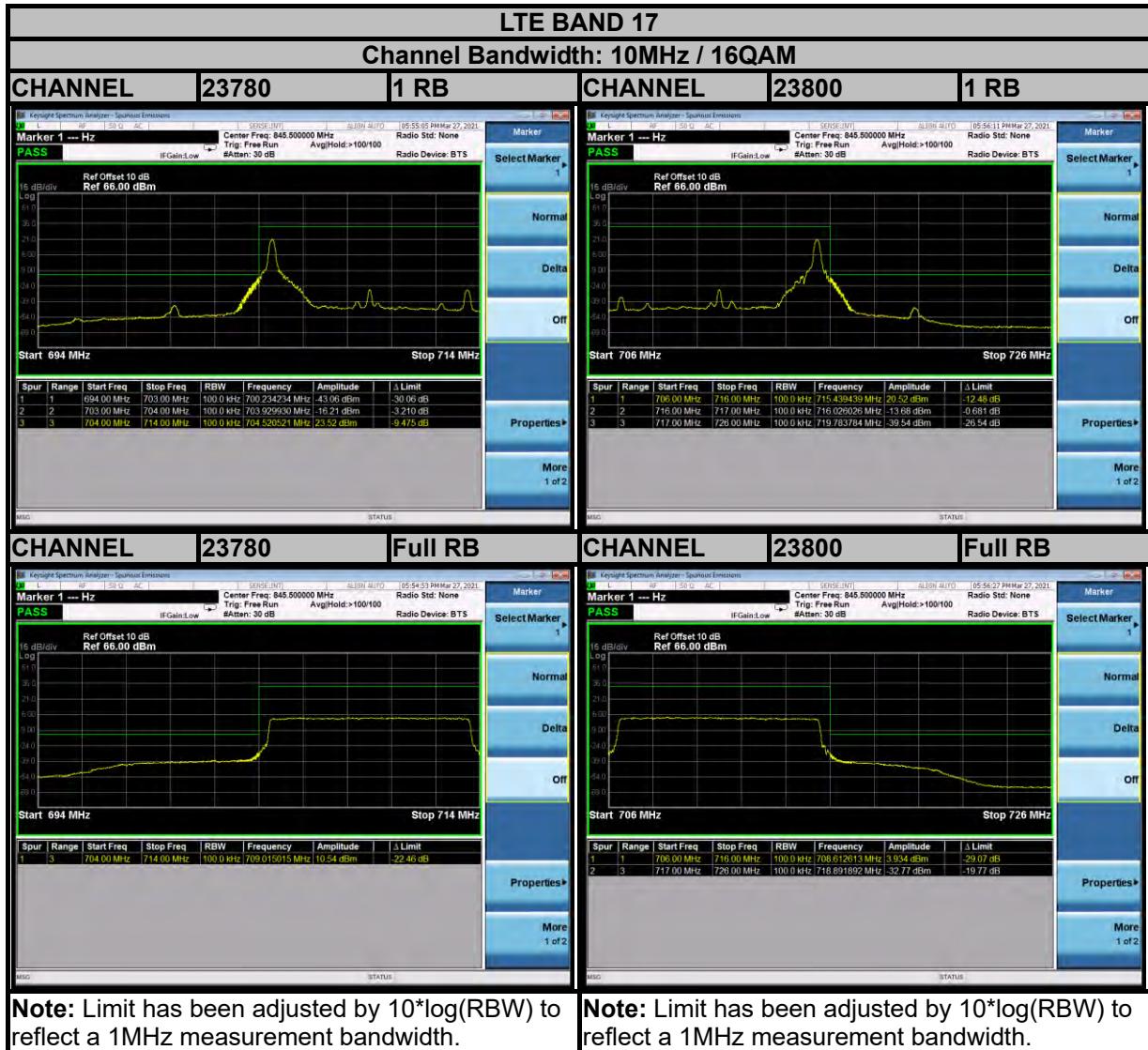


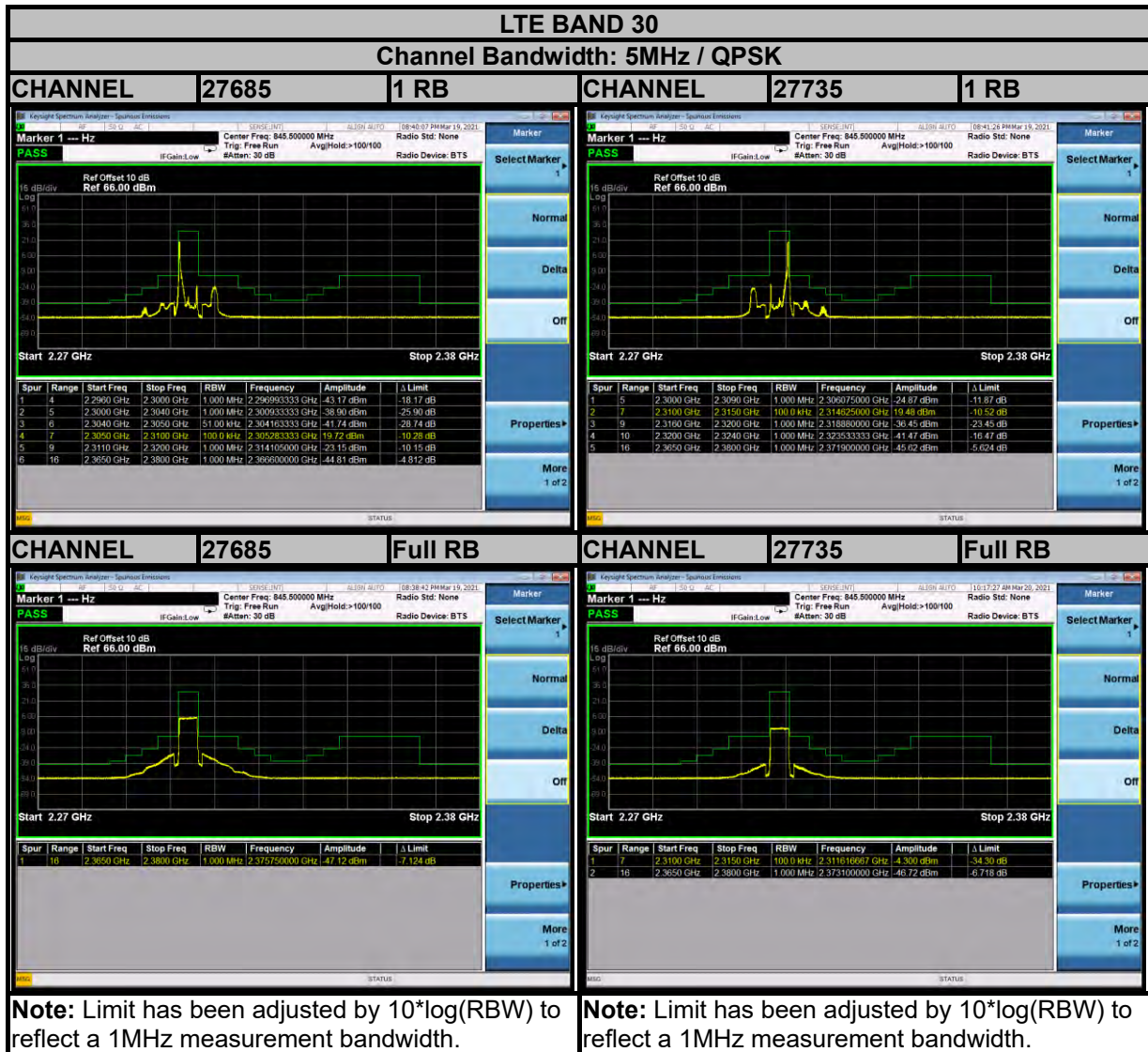






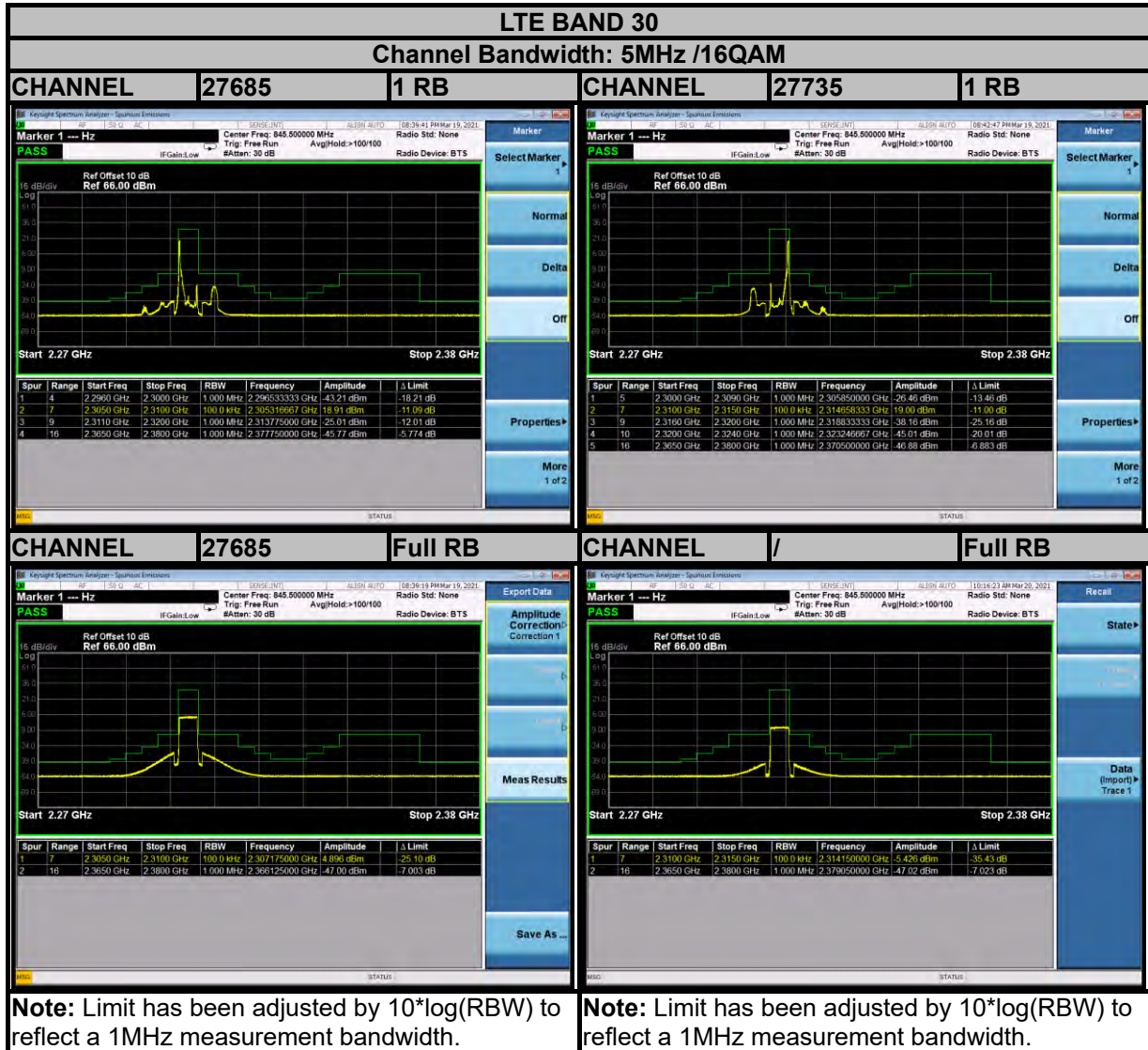
Test Report No.: RF210603W002-3







Test Report No.: RF210603W002-3





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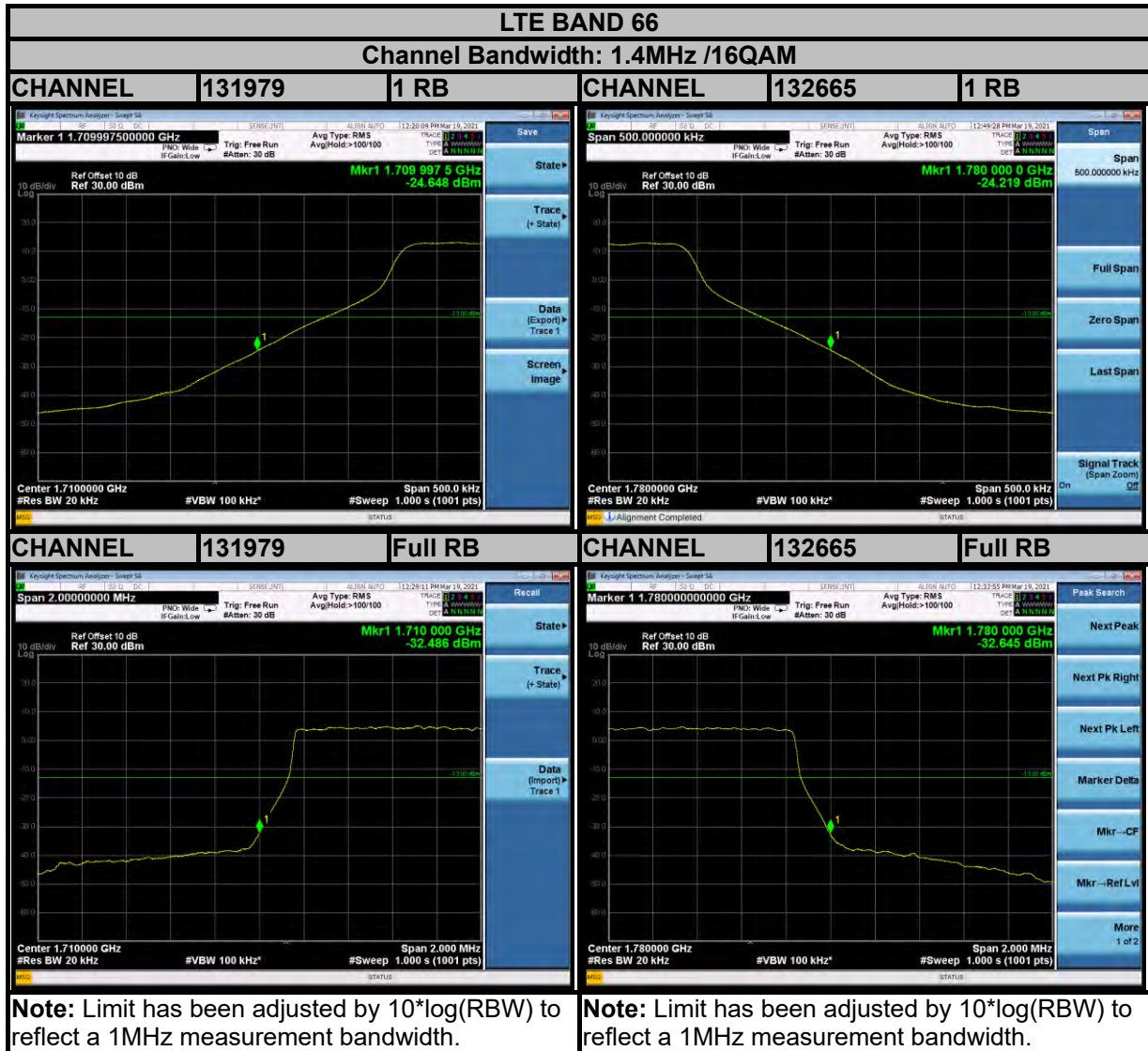
Test Report No.: RF210603W002-3

LTE BAND 30									
Channel Bandwidth: 10MHz / QPSK					Channel Bandwidth: 5MHz /16QAM				
CHANNEL	27710	Full RB			CHANNEL	27710	Full RB		
<p><b>Note:</b> Limit has been adjusted by <math>10 \cdot \log(\text{RBW})</math> to reflect a 1MHz measurement bandwidth.</p>					<p><b>Note:</b> Limit has been adjusted by <math>10 \cdot \log(\text{RBW})</math> to reflect a 1MHz measurement bandwidth.</p>				



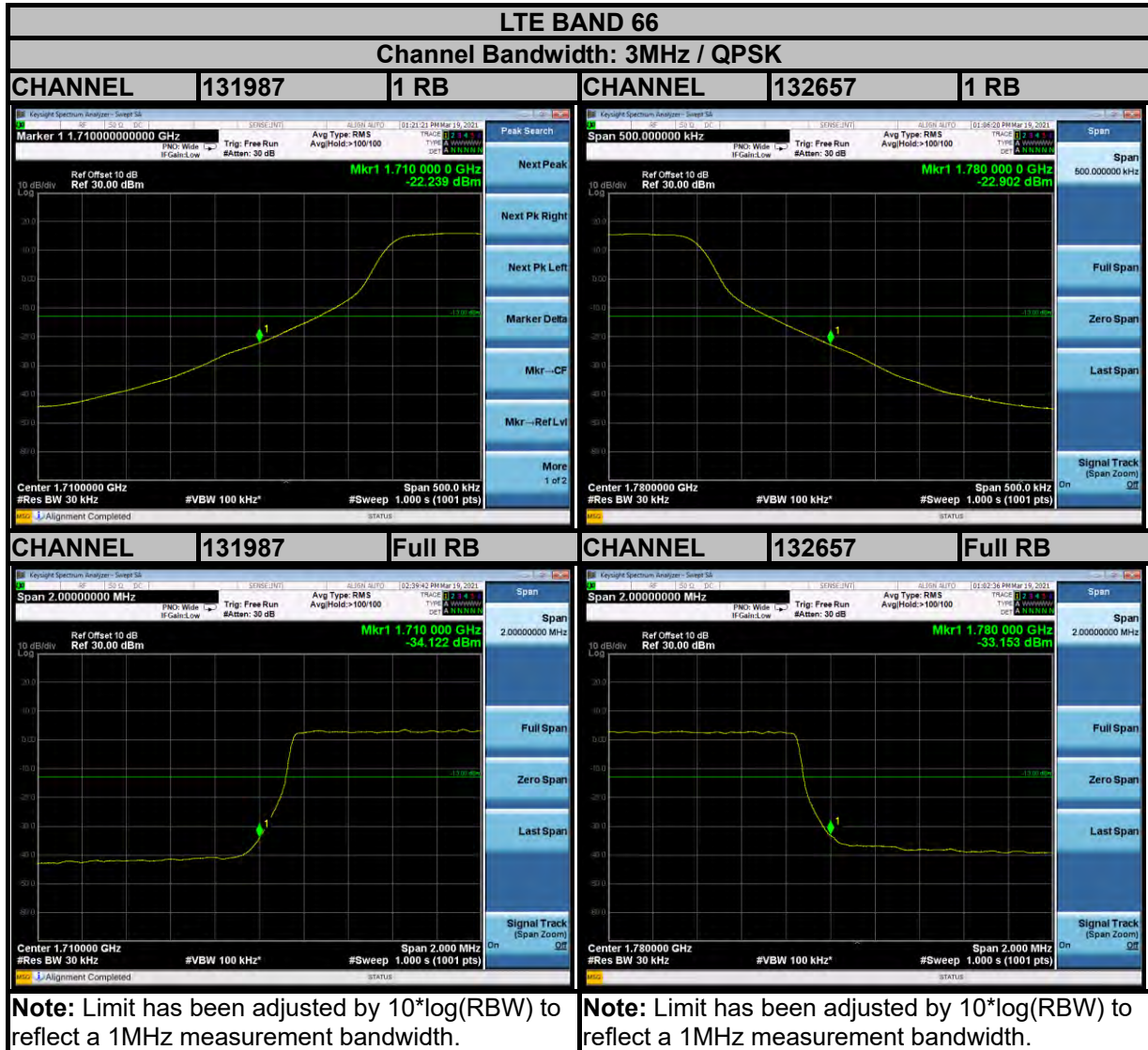
Test Report No.: RF210603W002-3

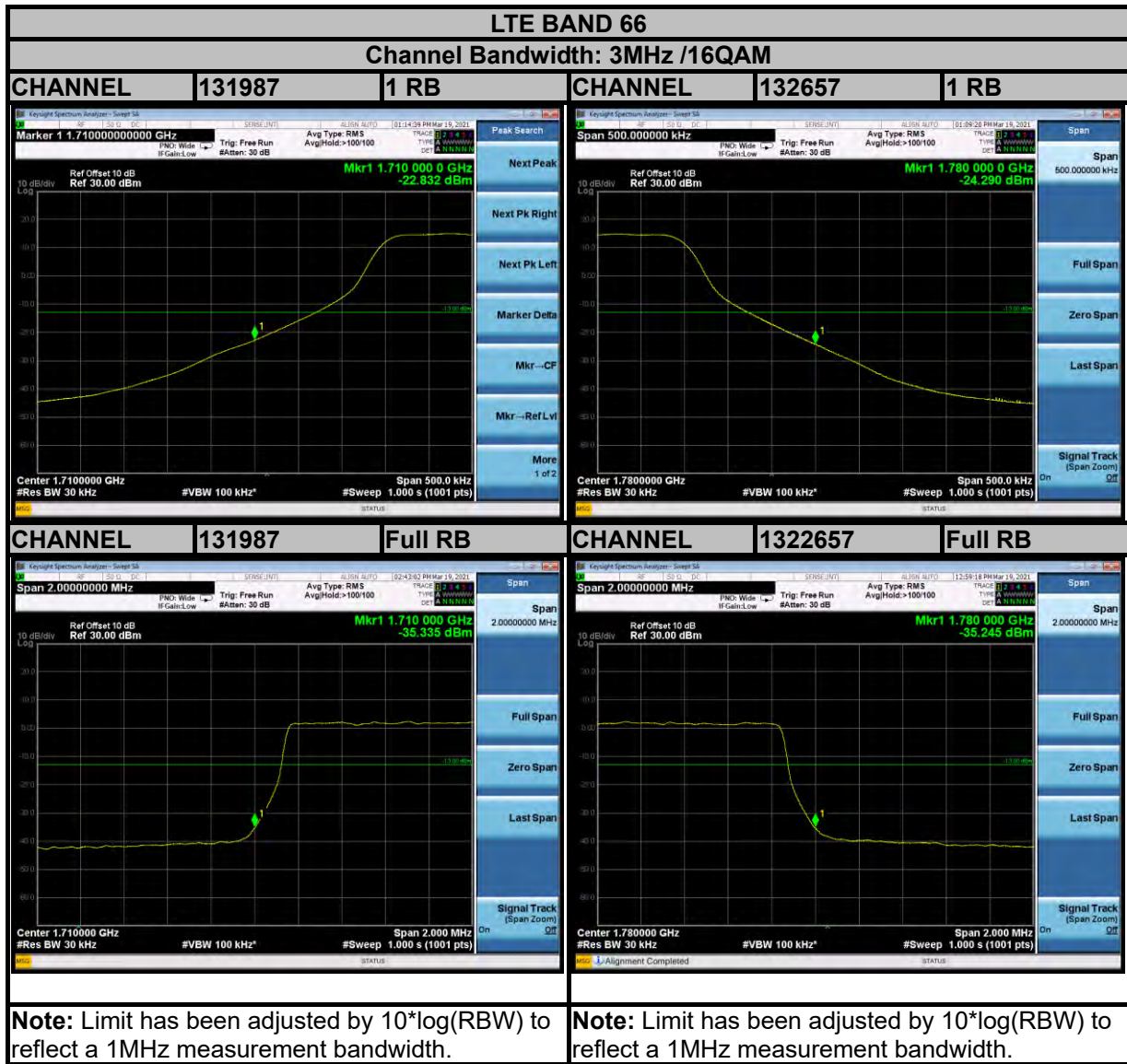




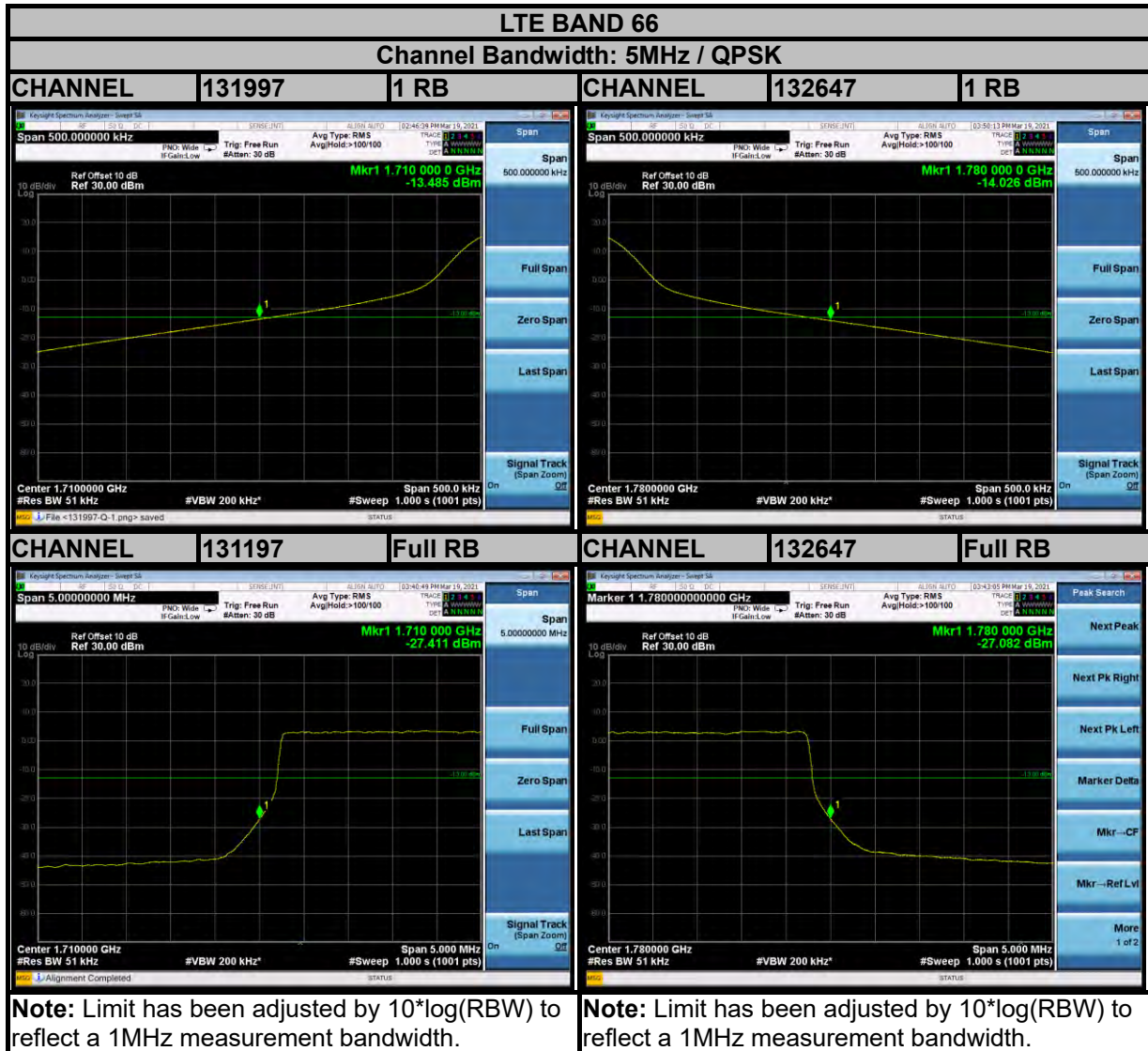


Test Report No.: RF210603W002-3



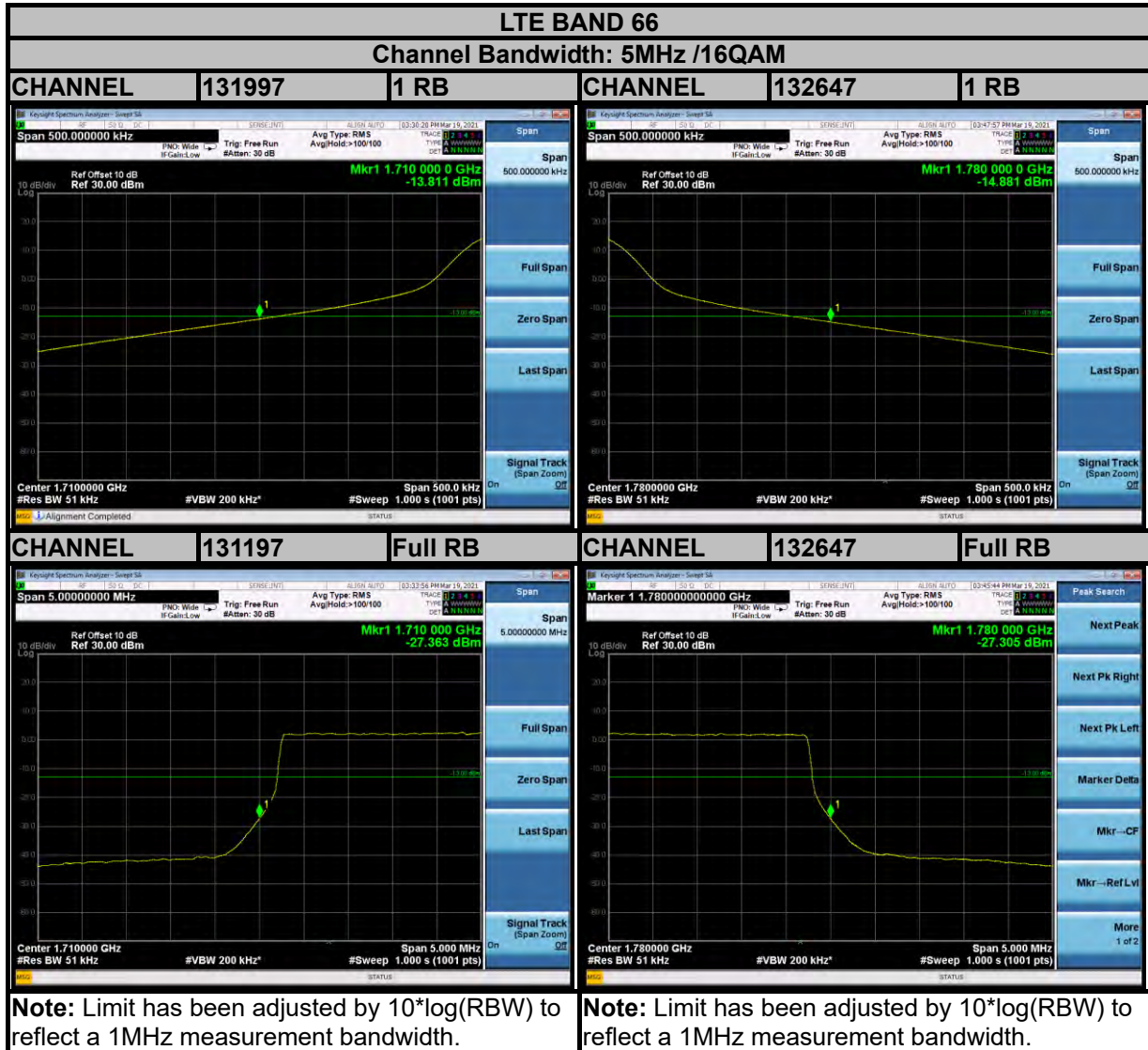


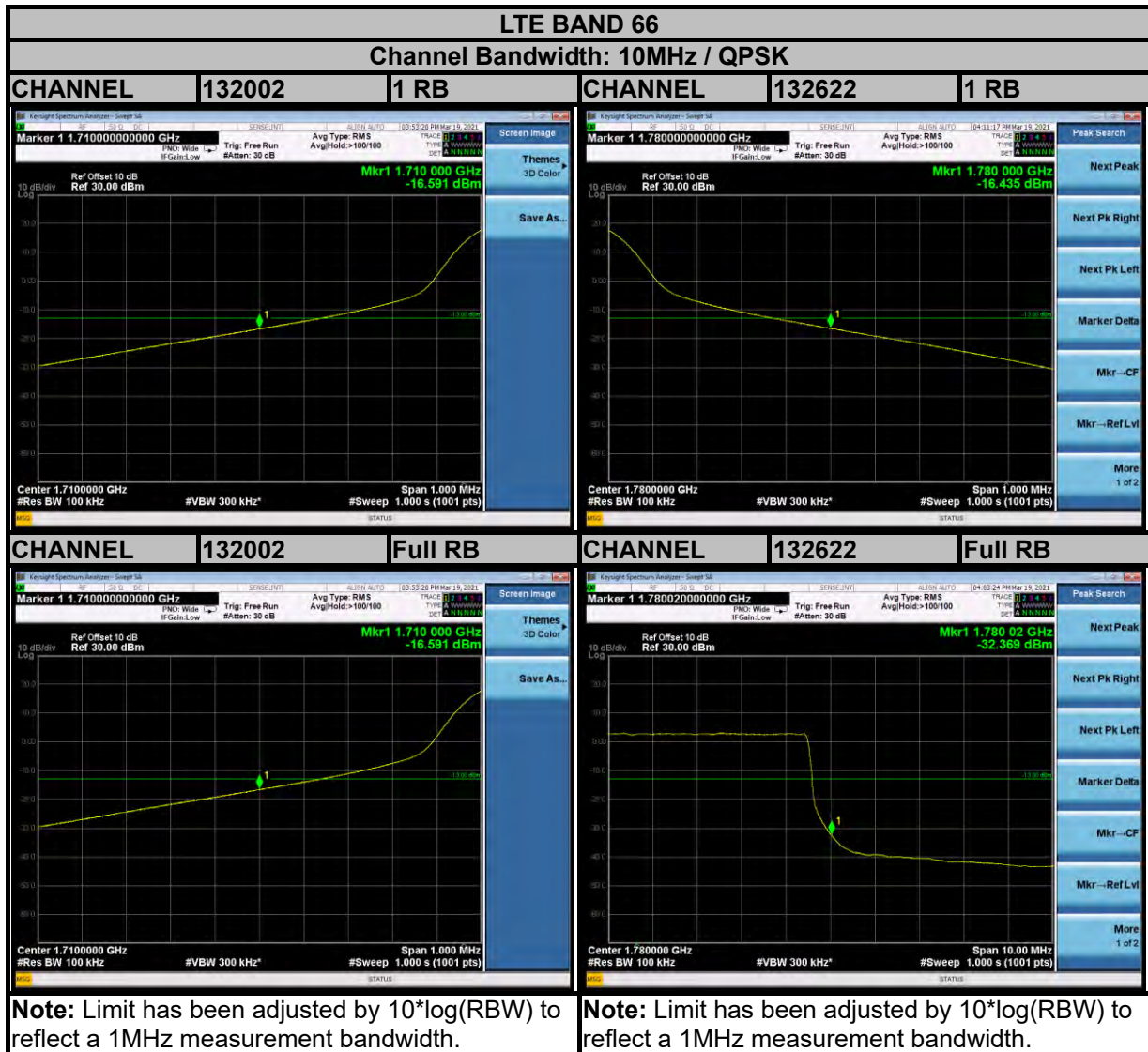






Test Report No.: RF210603W002-3







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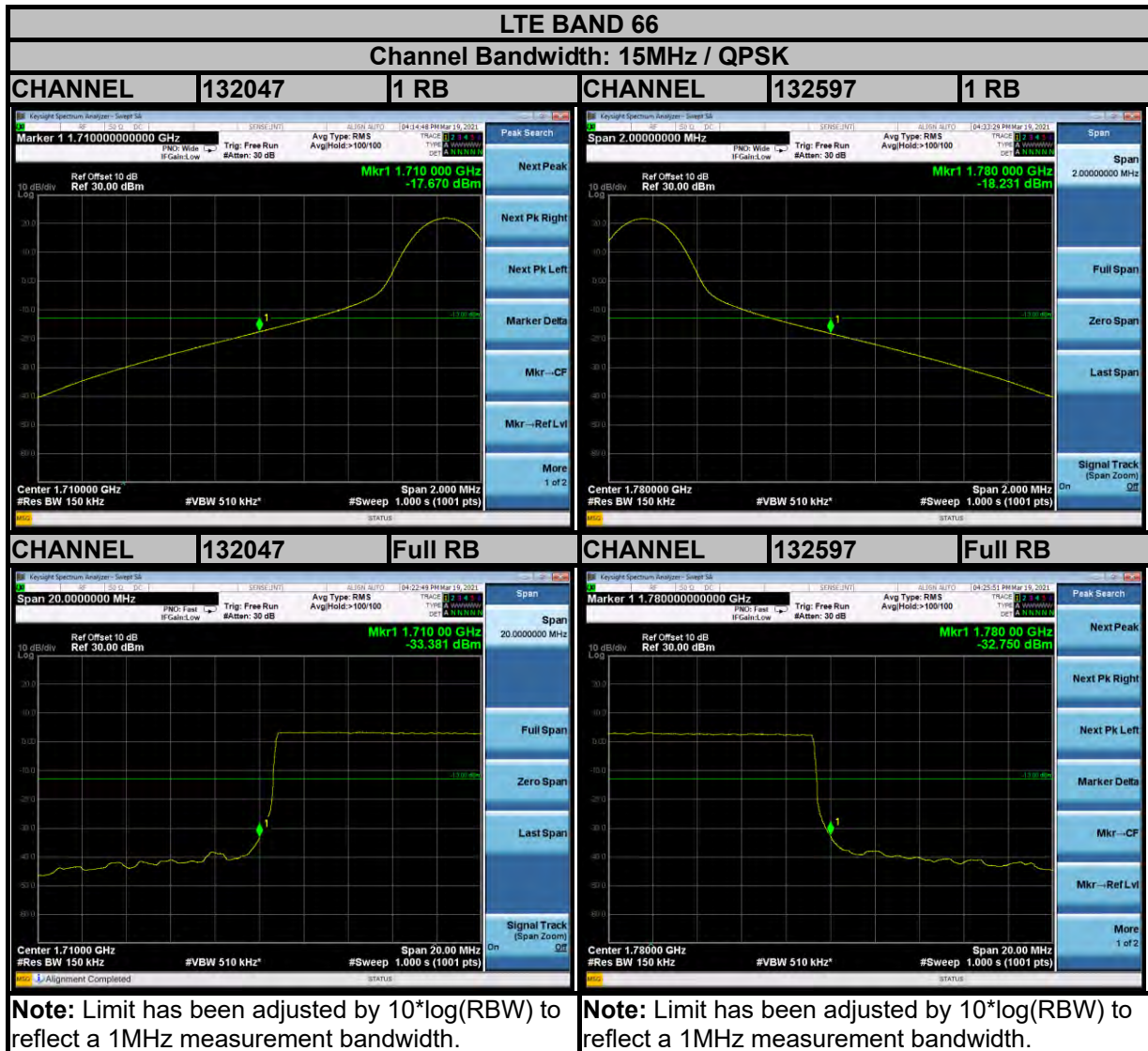
Test Report No.: RF210603W002-3

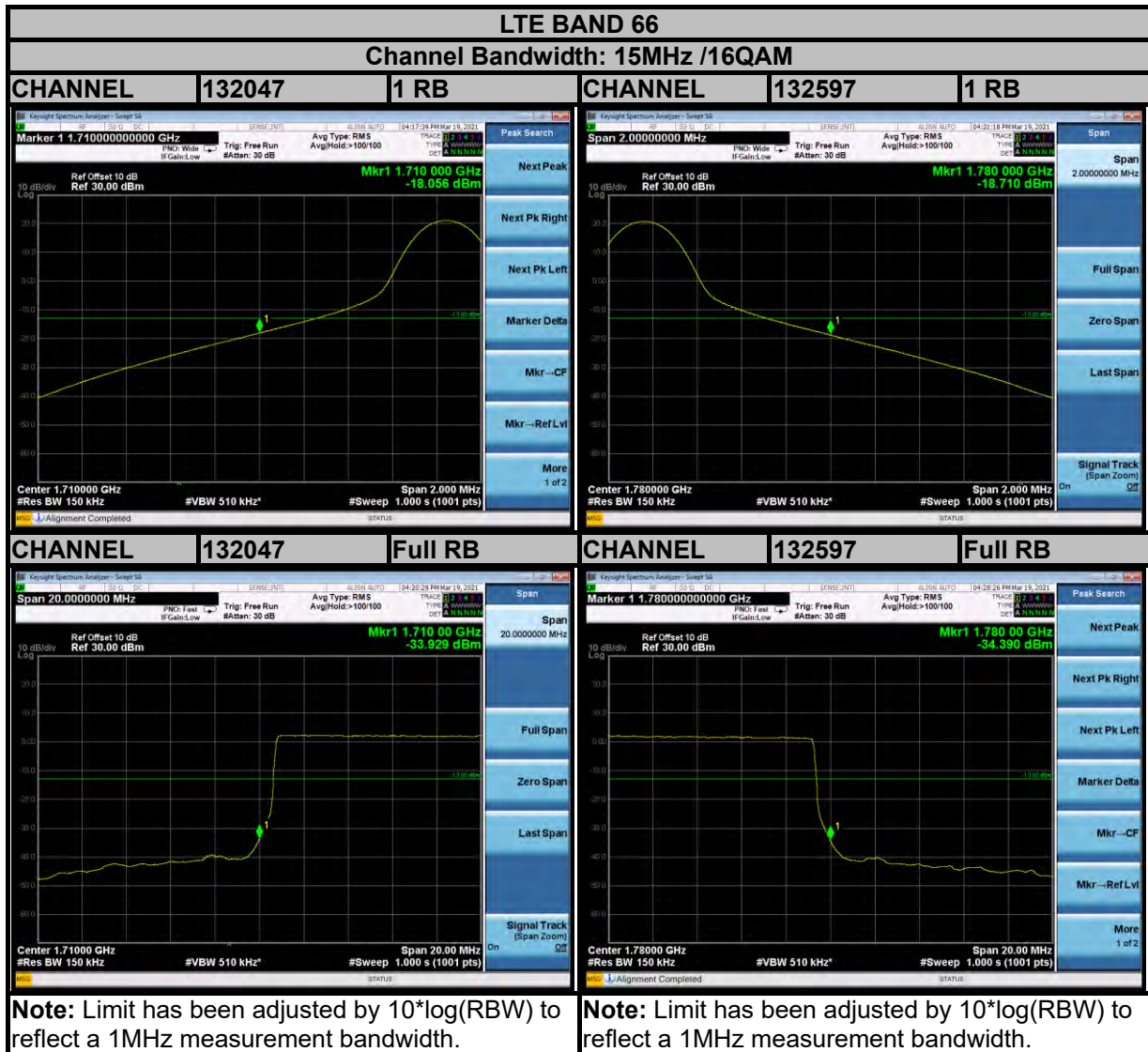


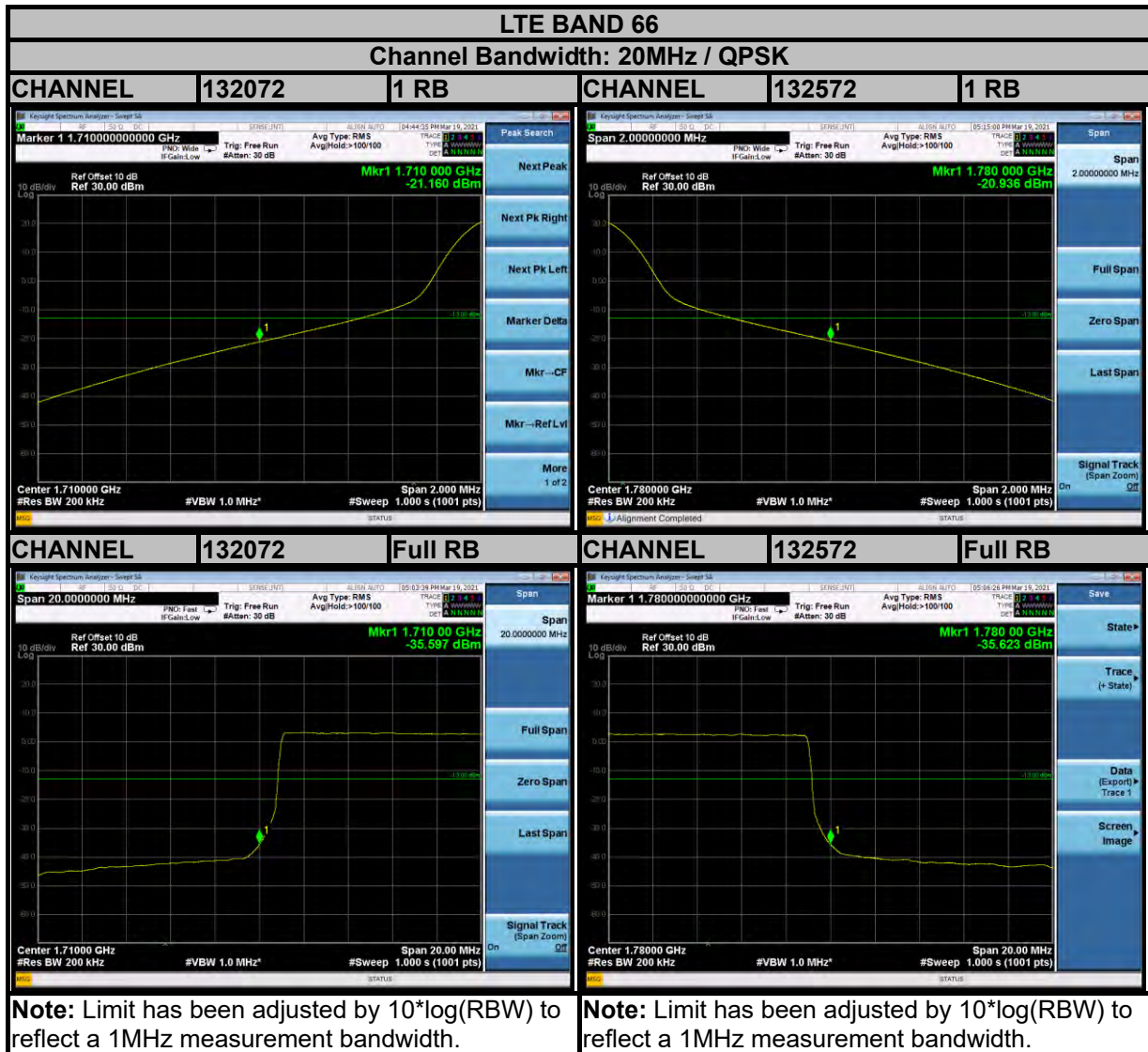


BUREAU VERITAS

Test Report No.: RF210603W002-3

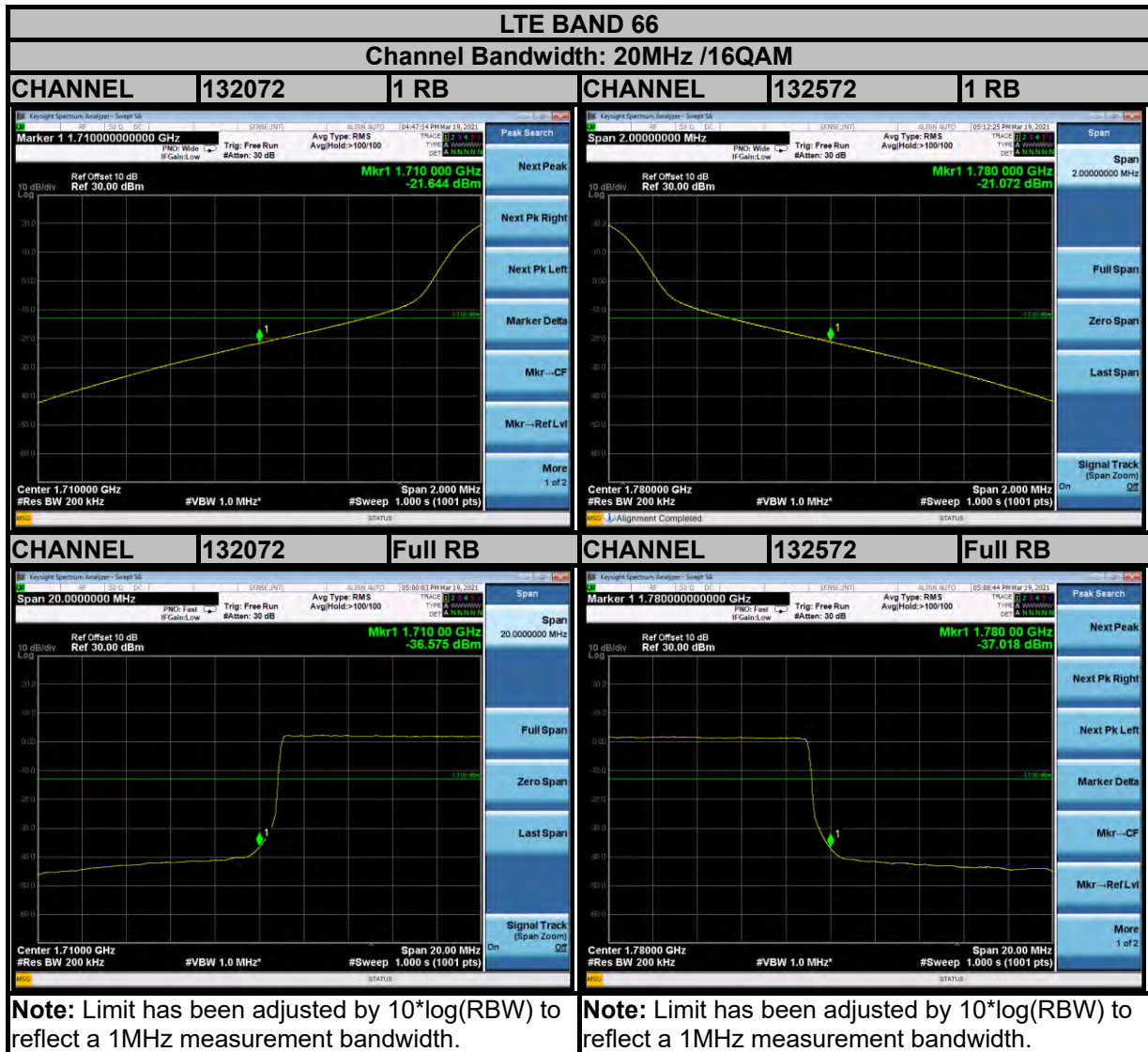








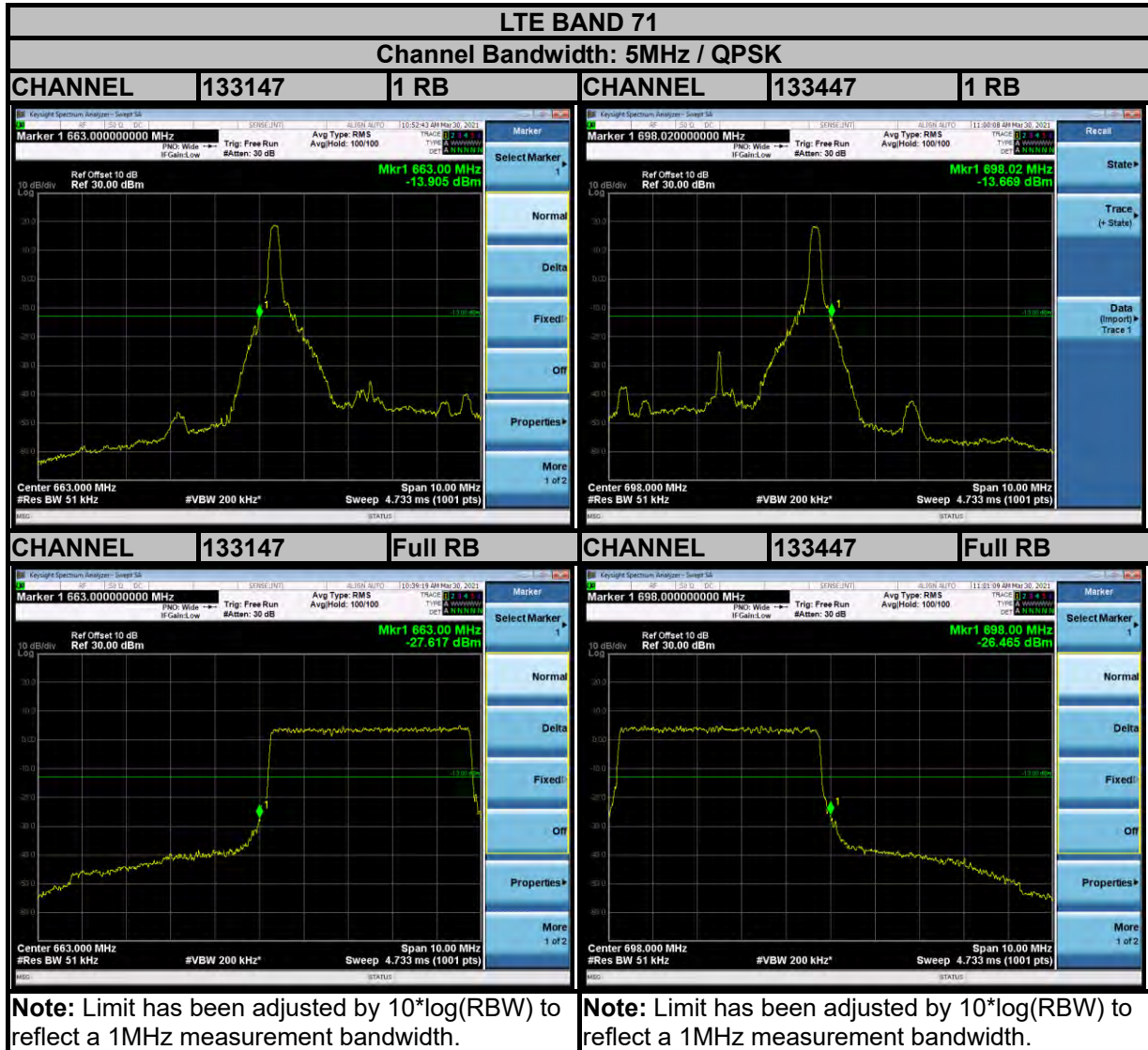
Test Report No.: RF210603W002-3

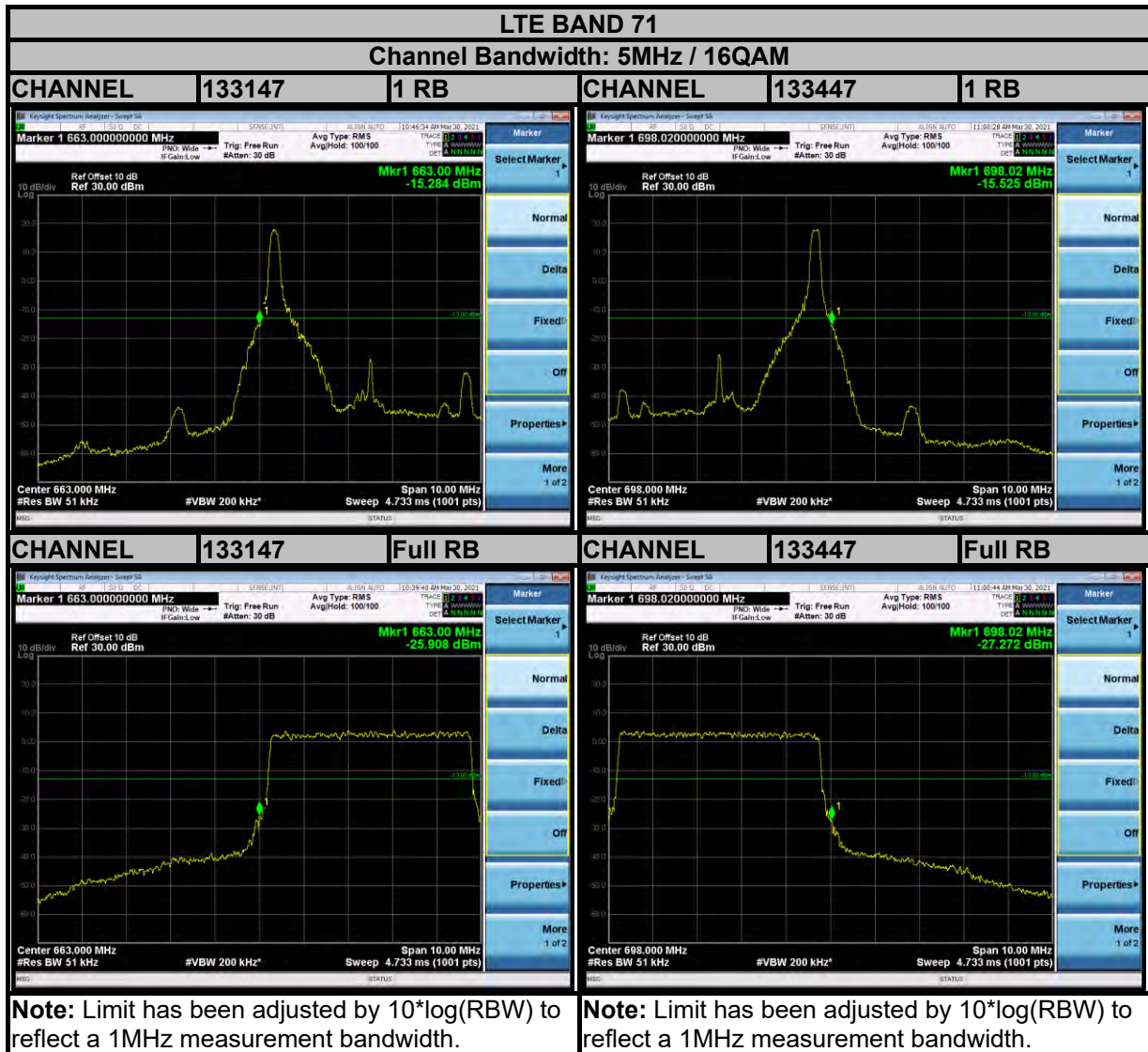






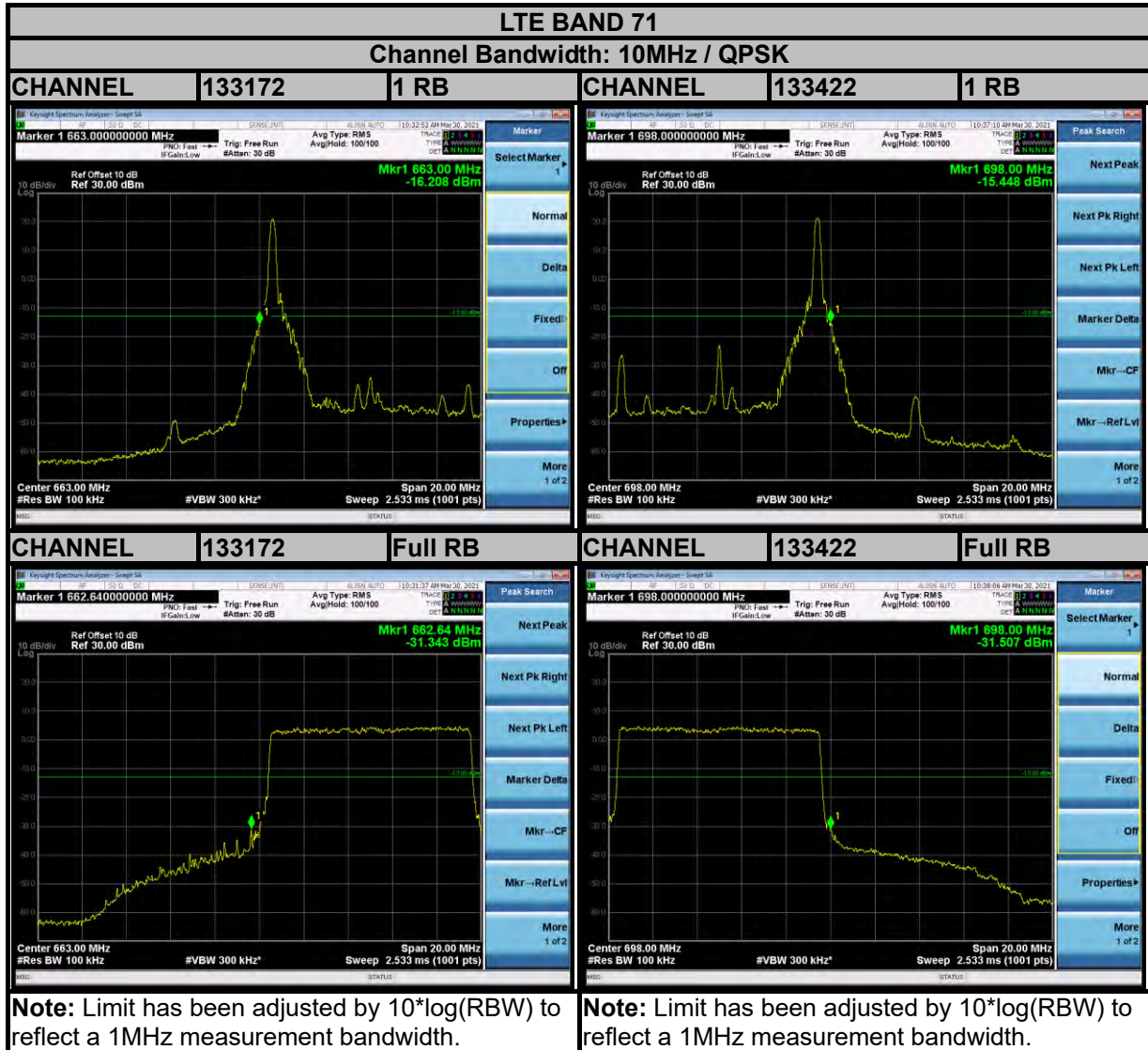
Test Report No.: RF210603W002-3







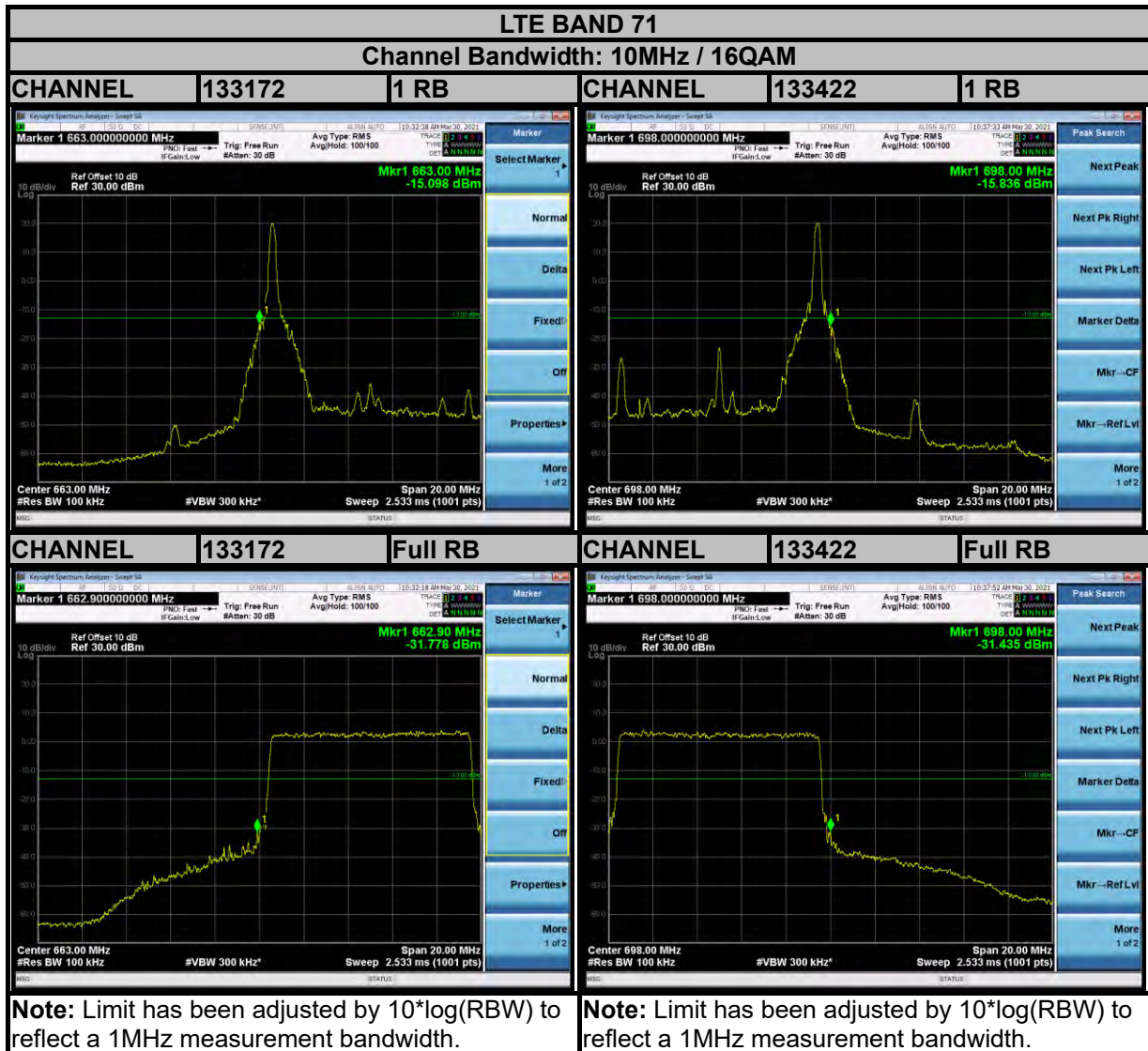
Test Report No.: RF210603W002-3





BUREAU VERITAS

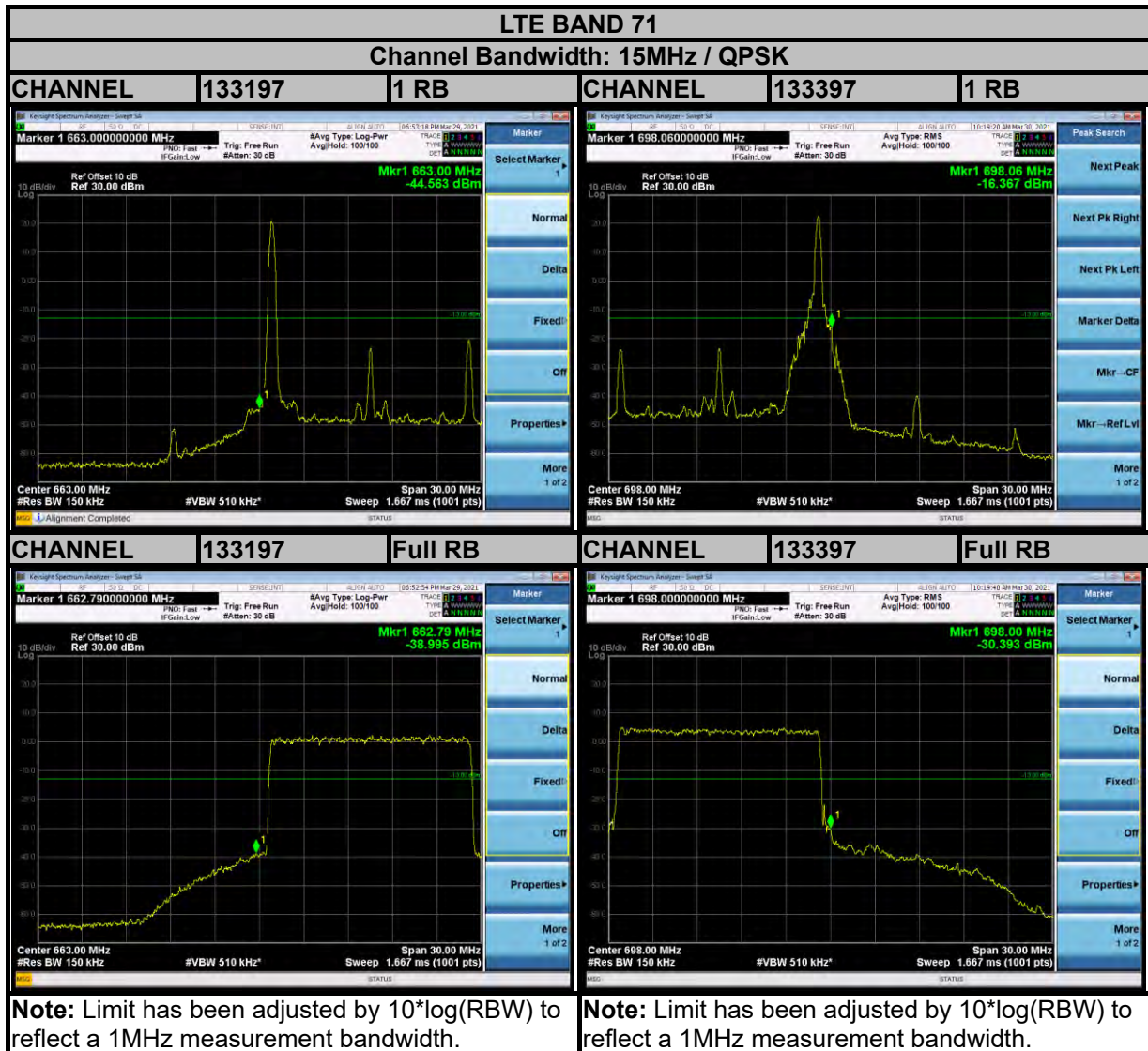
Test Report No.: RF210603W002-3





BUREAU VERITAS

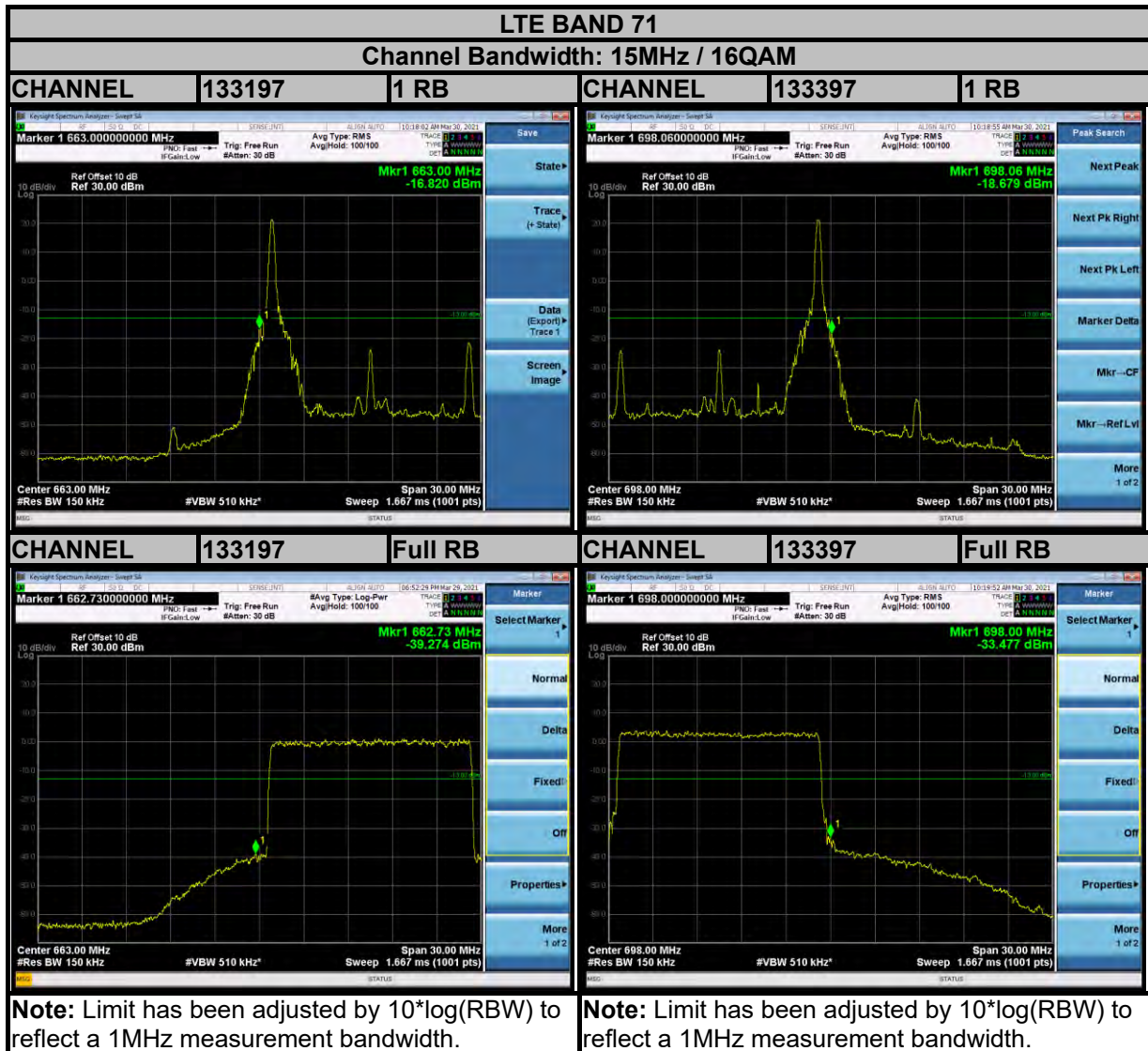
Test Report No.: RF210603W002-3

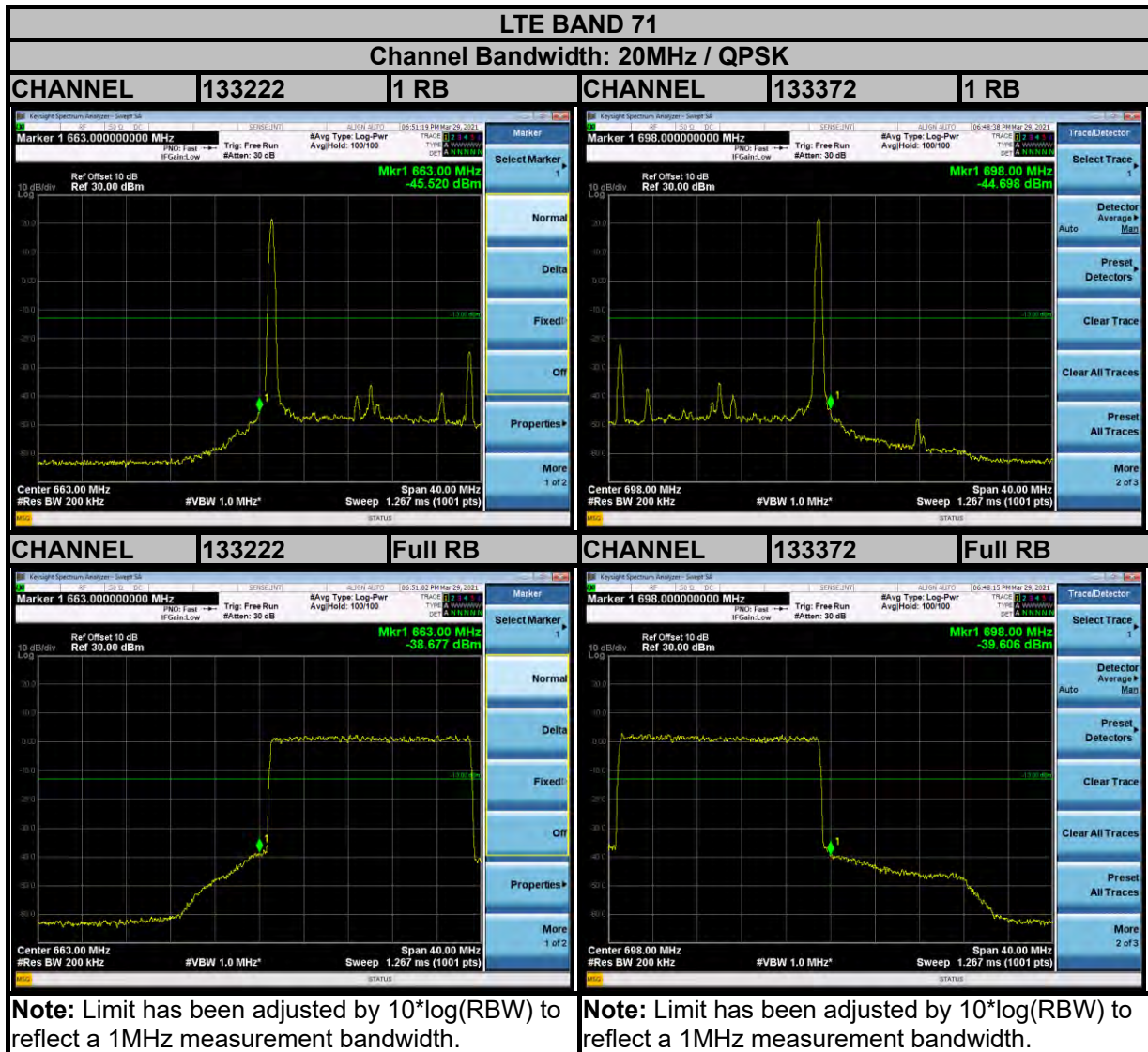




BUREAU VERITAS

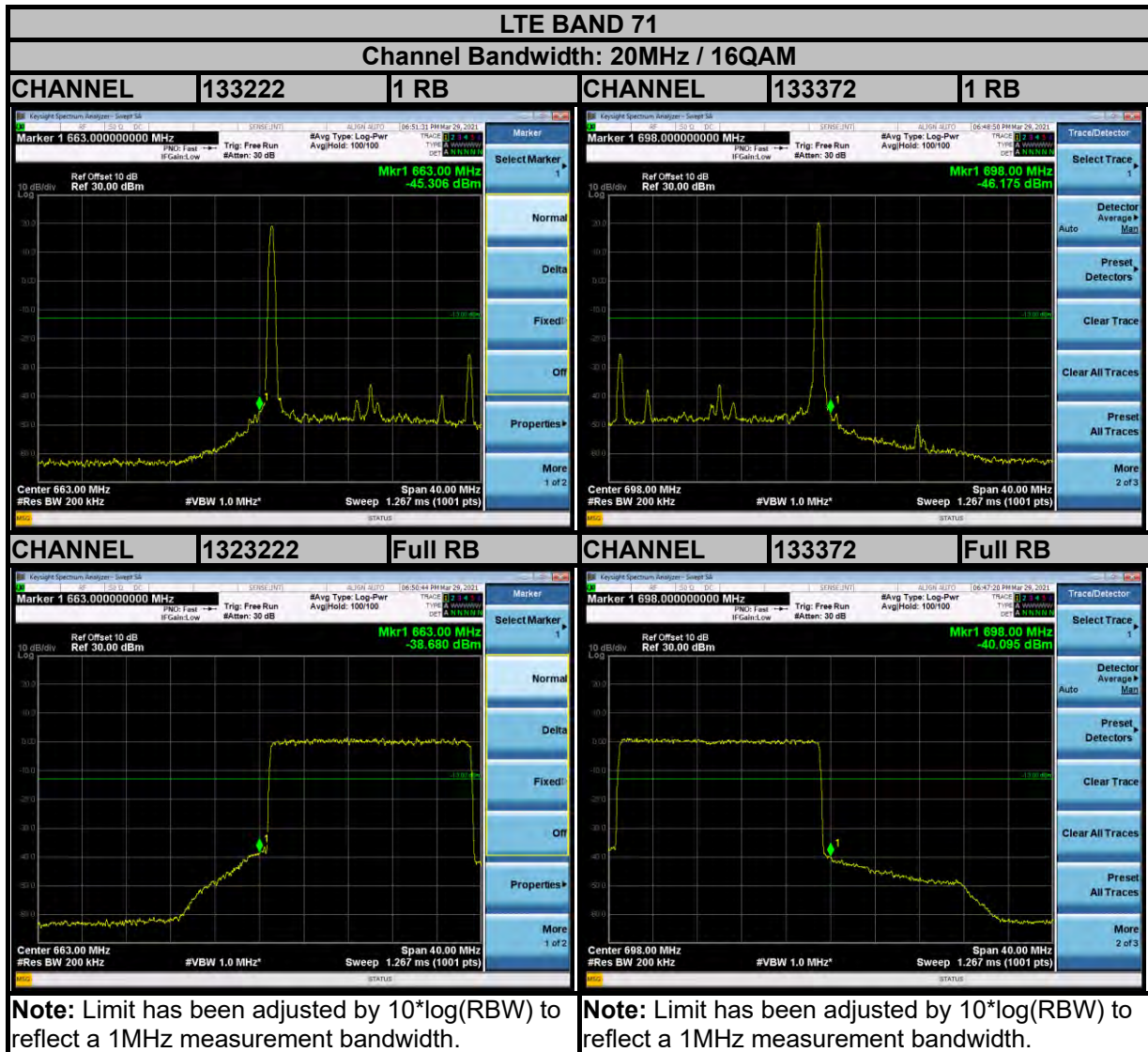
Test Report No.: RF210603W002-3







Test Report No.: RF210603W002-3





### 3.5 CONDUCTED SPURIOUS EMISSIONS

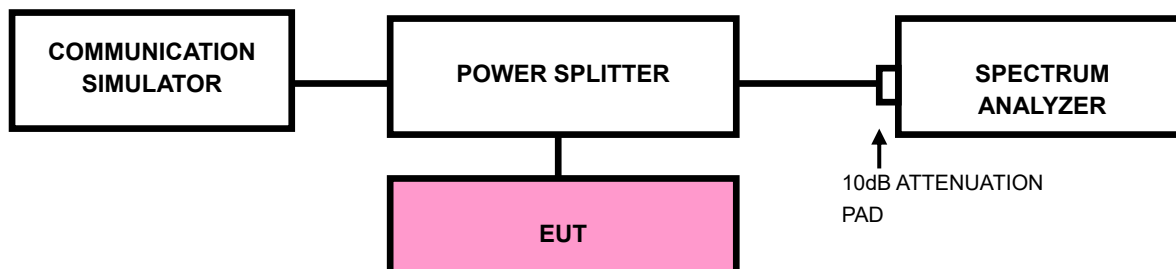
#### 3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least  $55 + 10 \log_{10}(P)$  dB. The limit of emission is equal to -25dBm.

#### 3.5.2 TEST PROCEDURE

- a. The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.
- b. Measuring frequency range is from 30MHz~27GHz for LTE Band 7 & 30MHz~26.2GHz for LTE Band 38, 30MHz~27GHz for LTE Band 41. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz are used for conducted emission measurement.

#### 3.5.3 TEST SETUP

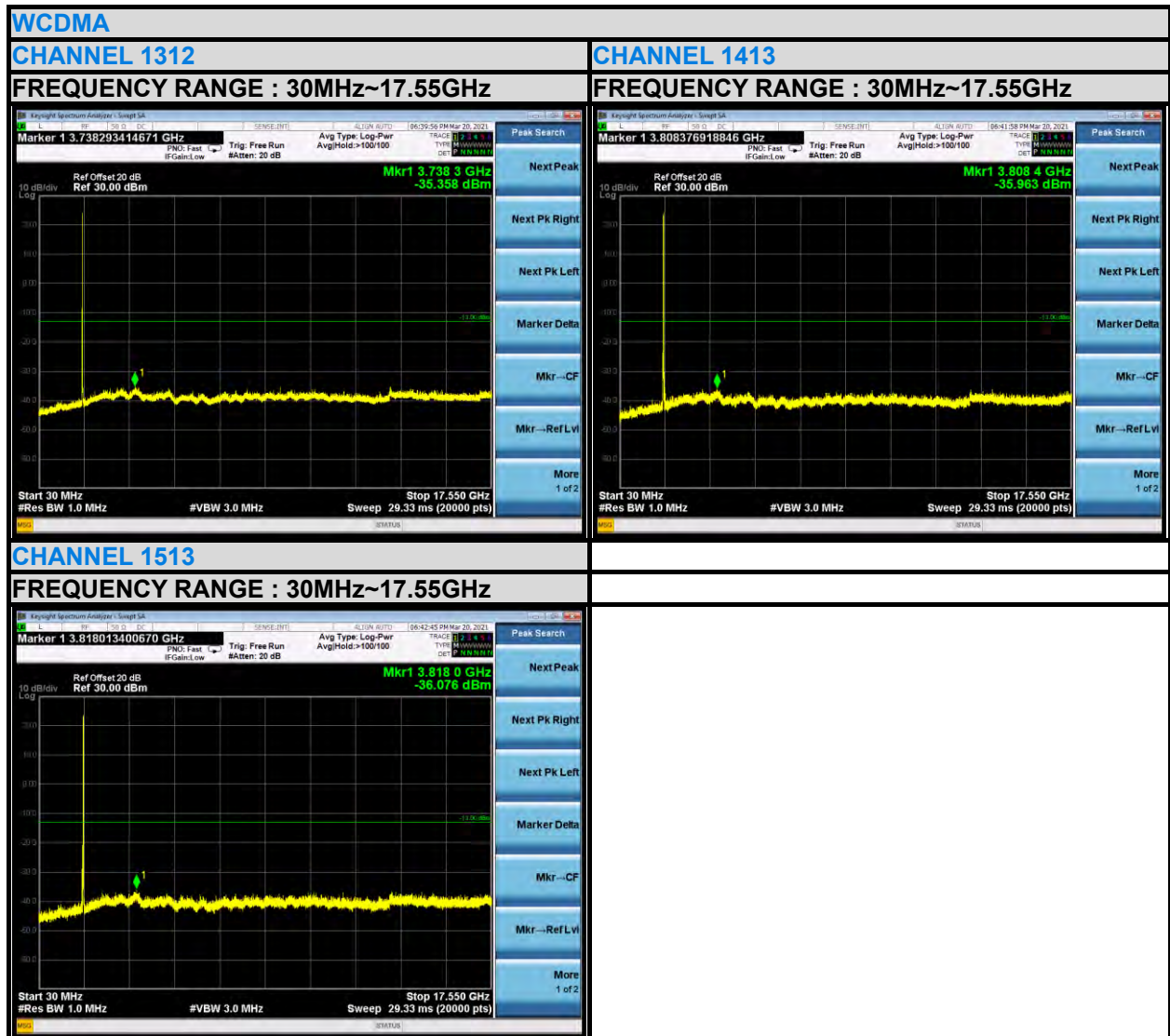




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Test Report No.: RF210603W002-3

### 3.5.4 TEST RESULTS





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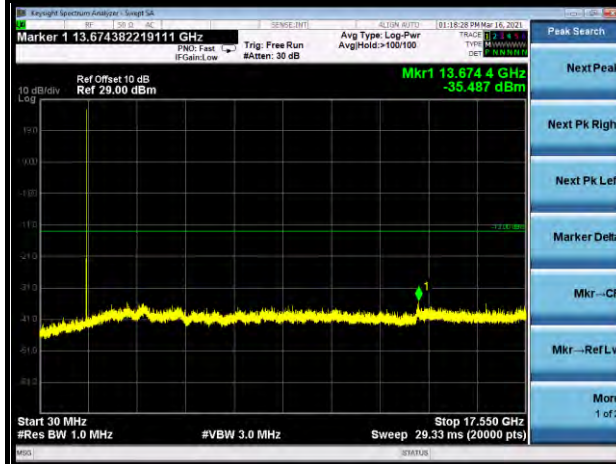
Test Report No.: RF210603W002-3

LTE BAND 4

1.4MHz / QPSK

CHANNEL 19957

FREQUENCY RANG2E : 30MHz~17.55GHz



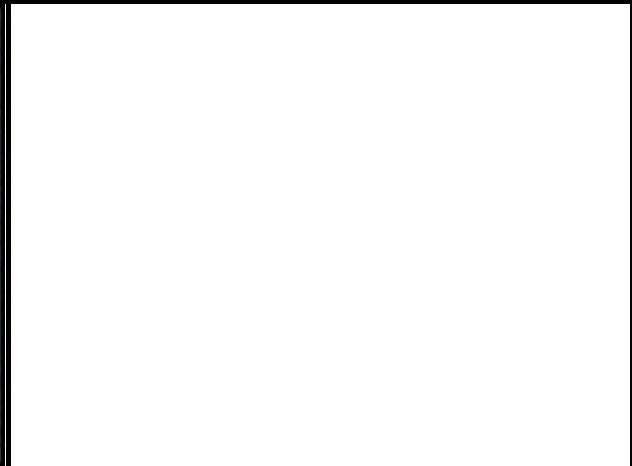
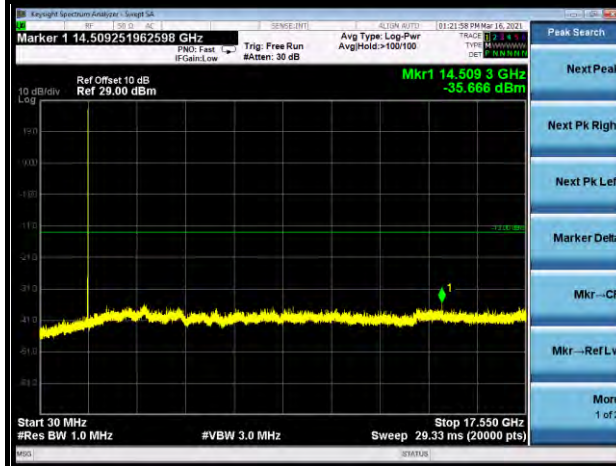
CHANNEL 20175

FREQUENCY RANG2E : 30MHz~17.55GHz



CHANNEL 20393

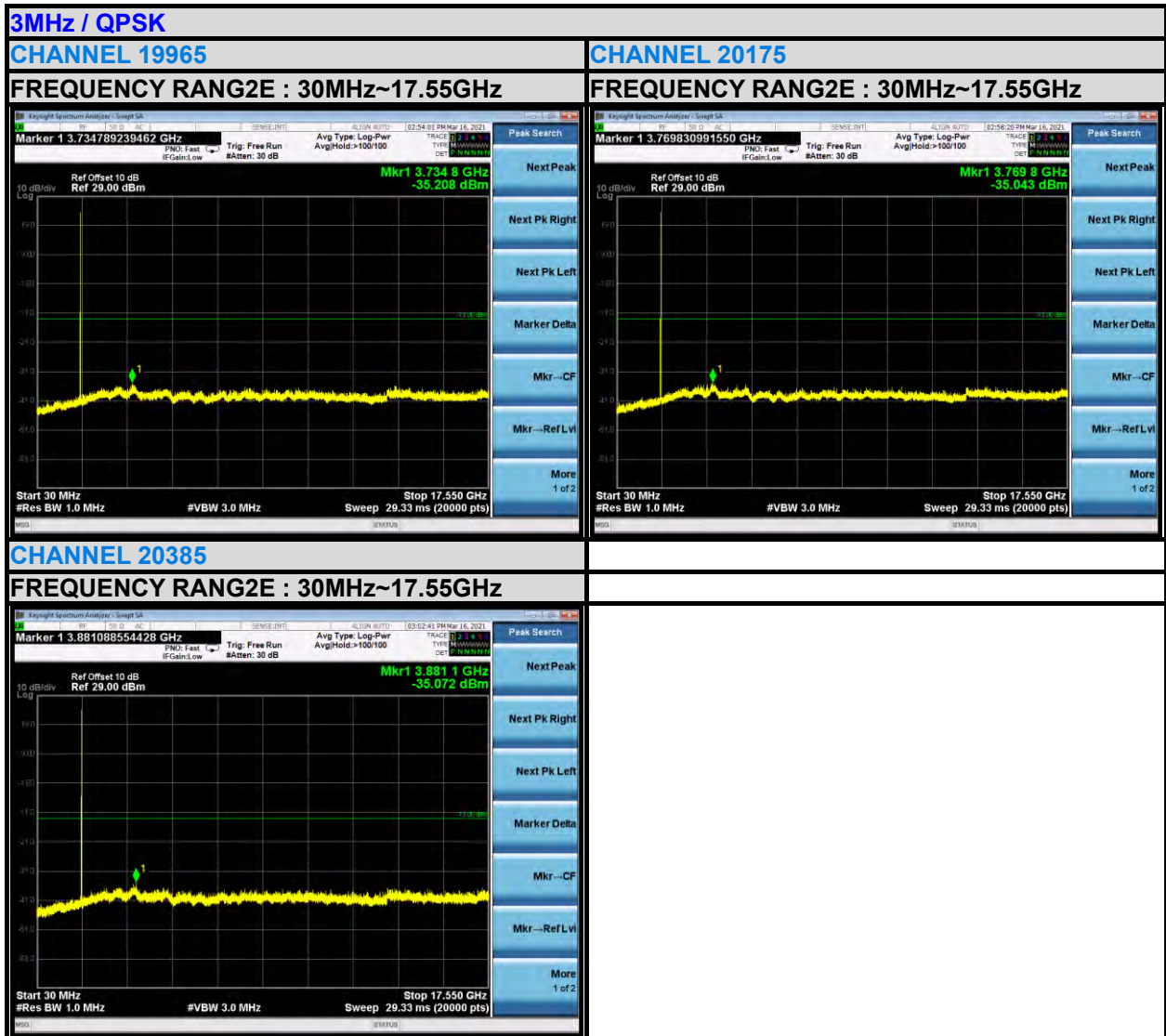
FREQUENCY RANG2E : 30MHz~17.55GHz





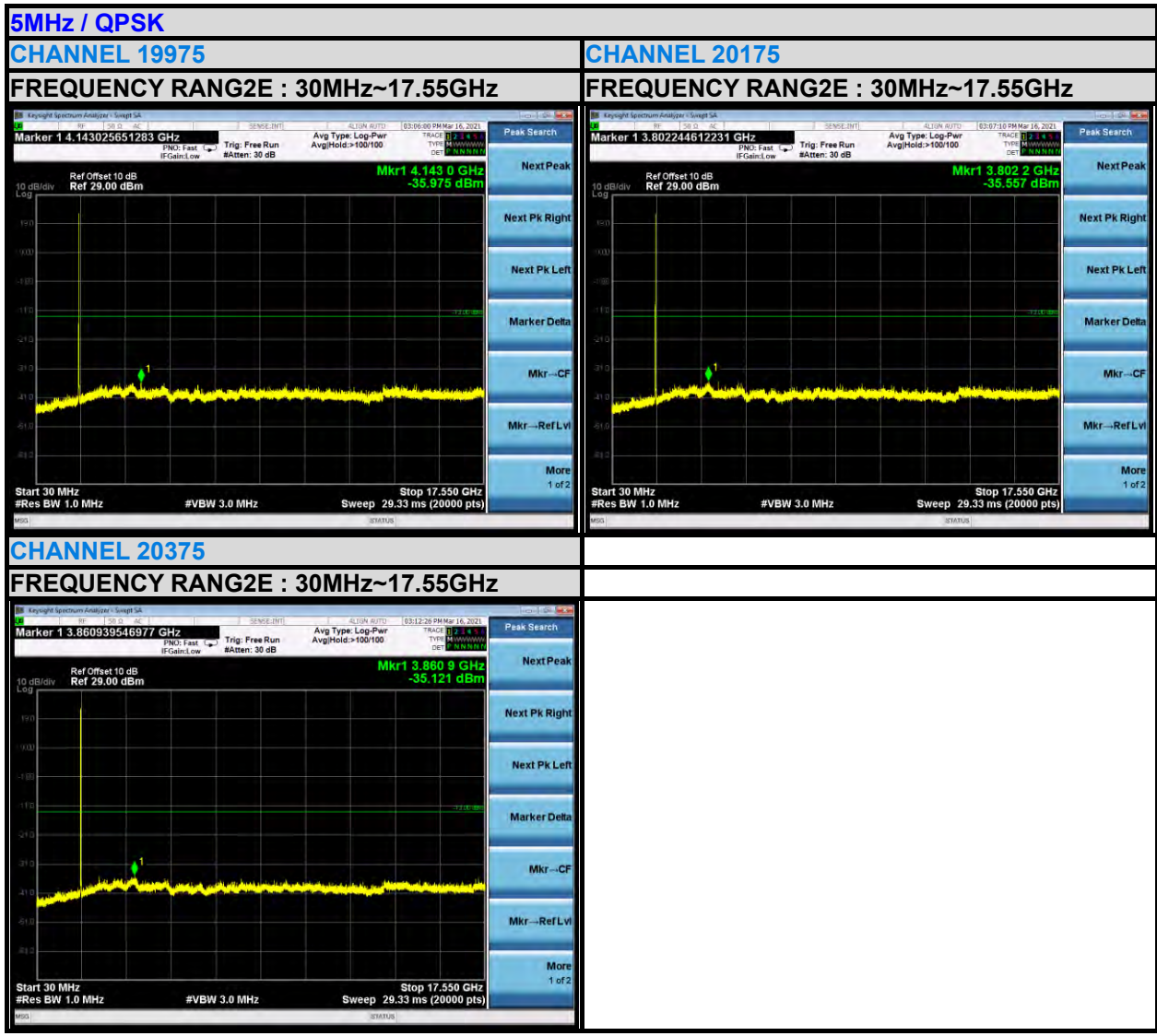
BUREAU VERITAS

Test Report No.: RF210603W002-3





Test Report No.: RF210603W002-3



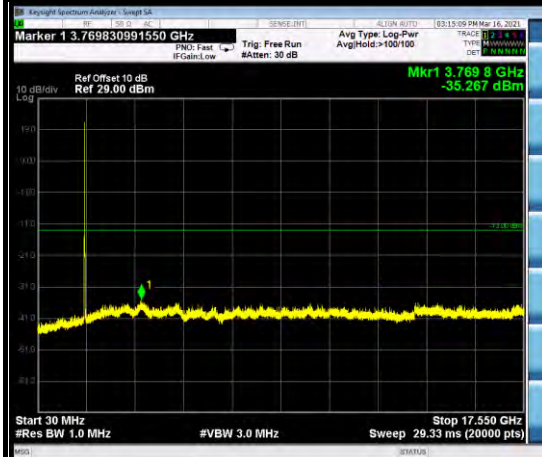


Test Report No.: RF210603W002-3

10MHz / QPSK

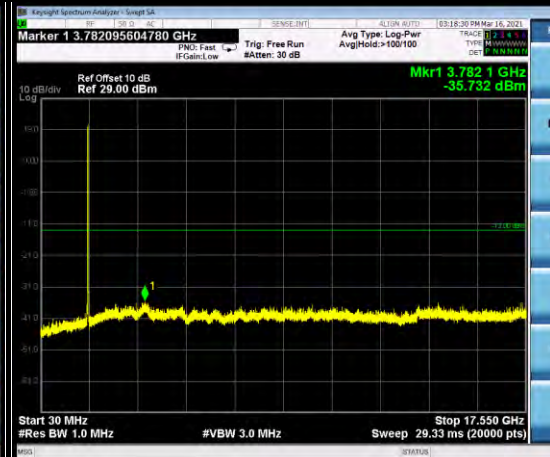
CHANNEL 2000

FREQUENCY RANG2E : 30MHz~17.55GHz



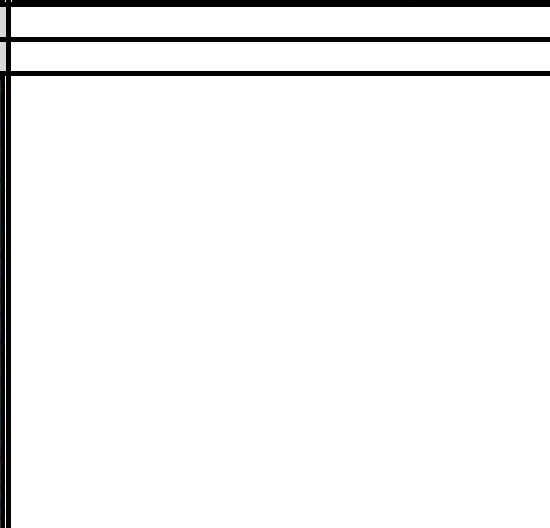
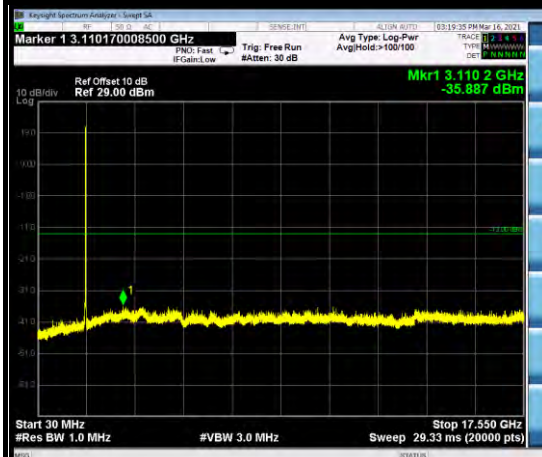
CHANNEL 20175

FREQUENCY RANG2E : 30MHz~17.55GHz



CHANNEL 20350

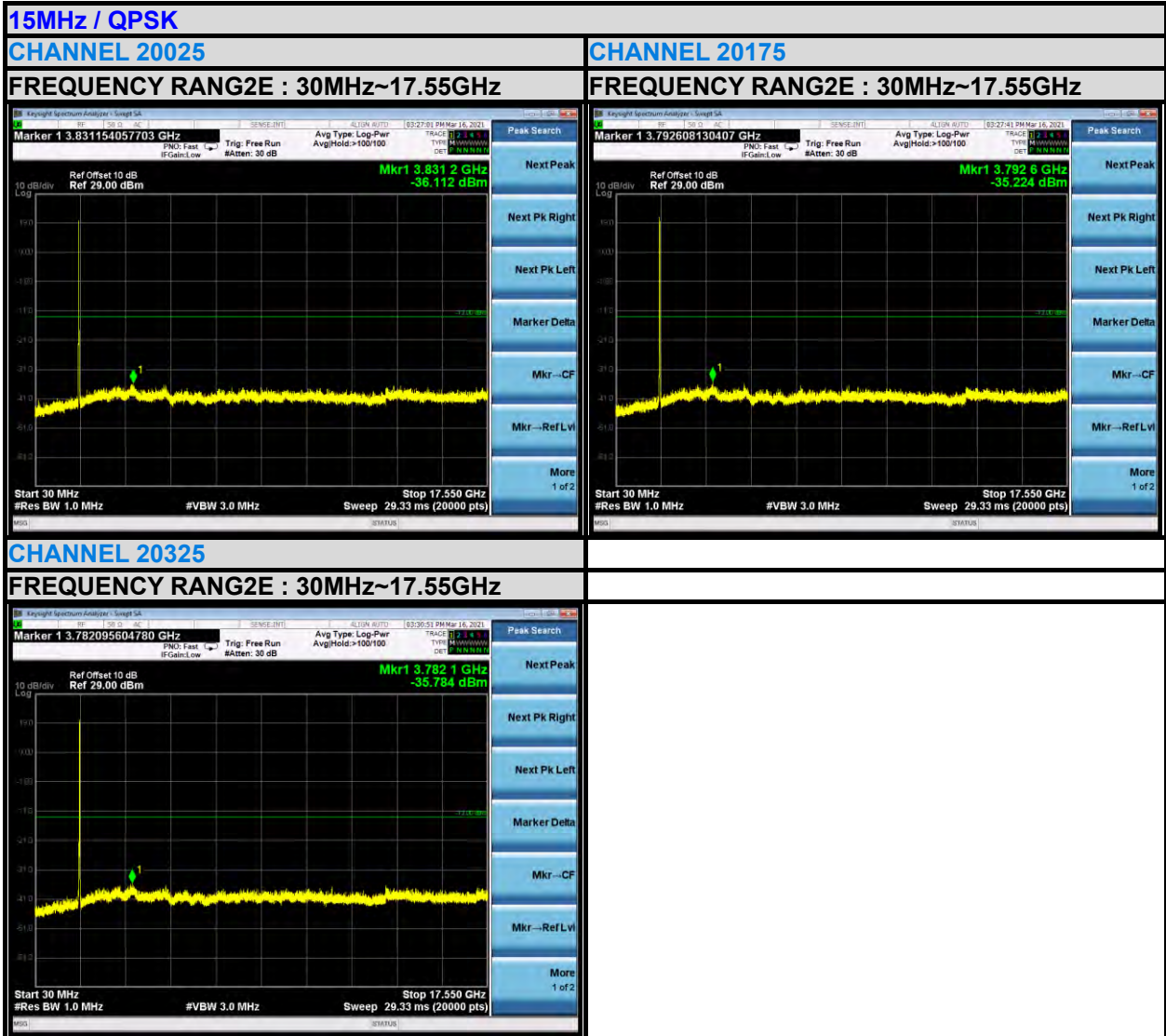
FREQUENCY RANG2E : 30MHz~17.55GHz





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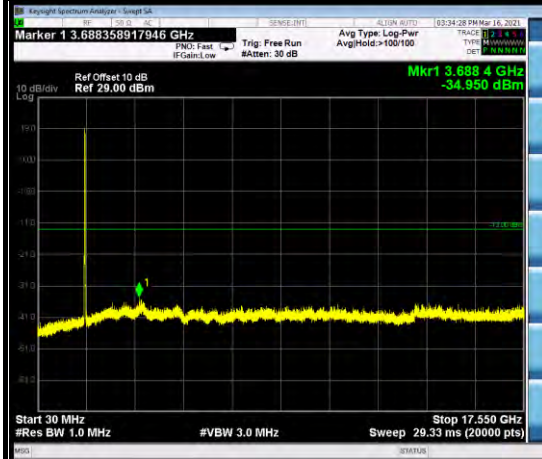
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Test Report No.: RF210603W002-3

20MHz / QPSK

CHANNEL 20050

FREQUENCY RANG2E : 30MHz~17.55GHz



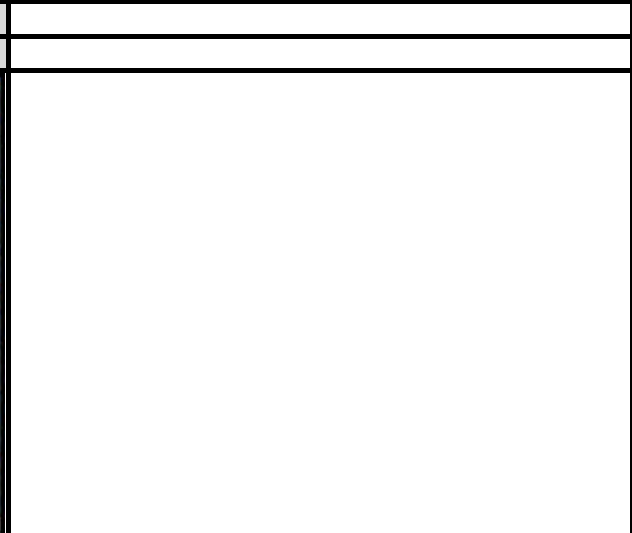
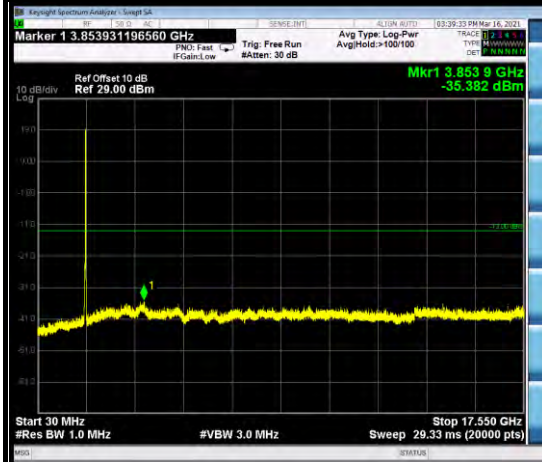
CHANNEL 20175

FREQUENCY RANG2E : 30MHz~17.55GHz



CHANNEL 20300

FREQUENCY RANG2E : 30MHz~17.55GHz



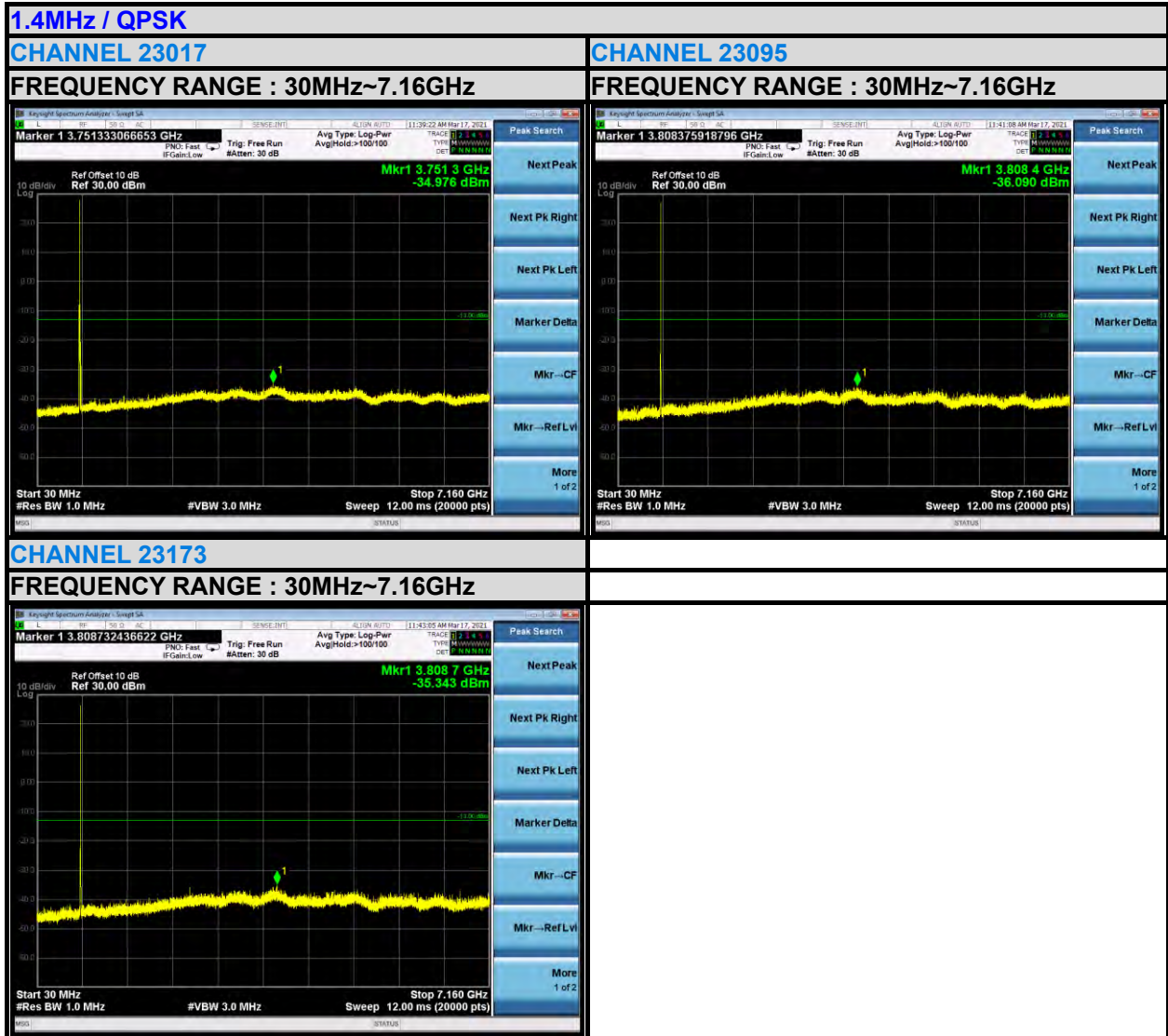




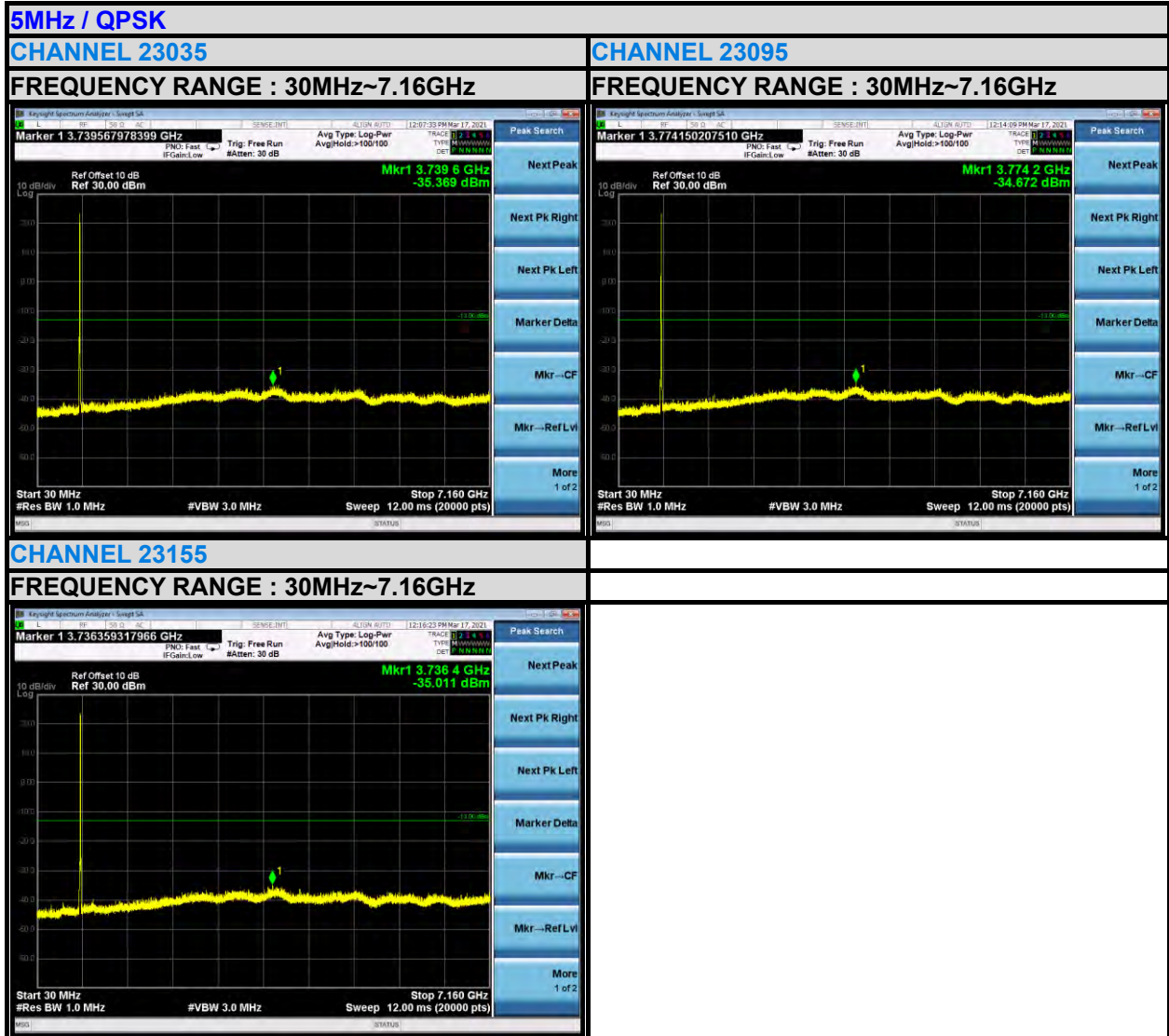
BUREAU VERITAS

Test Report No.: RF210603W002-3

LTE BAND 12



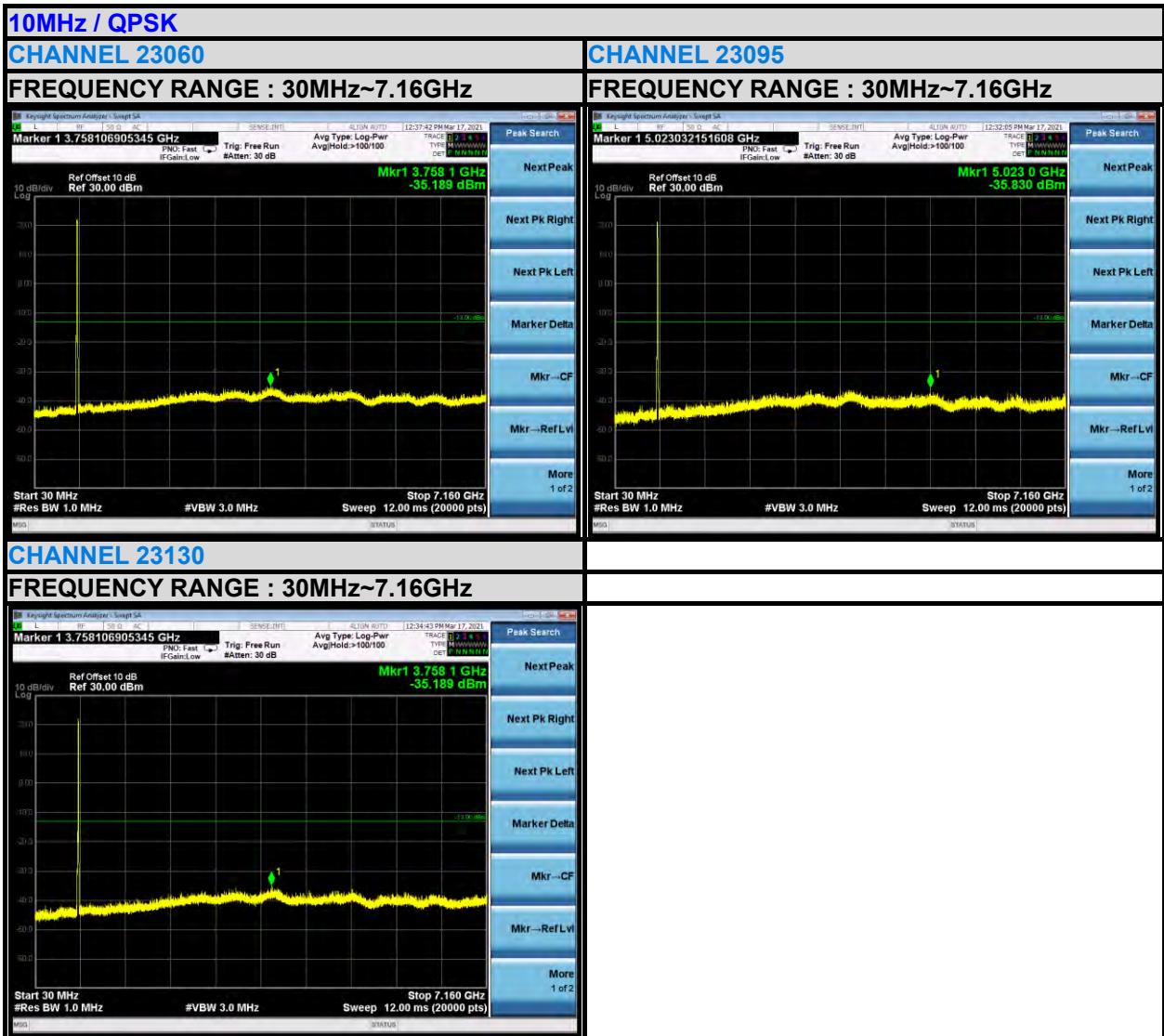






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VERITAS

Test Report No.: RF210603W002-3





BUREAU VERITAS

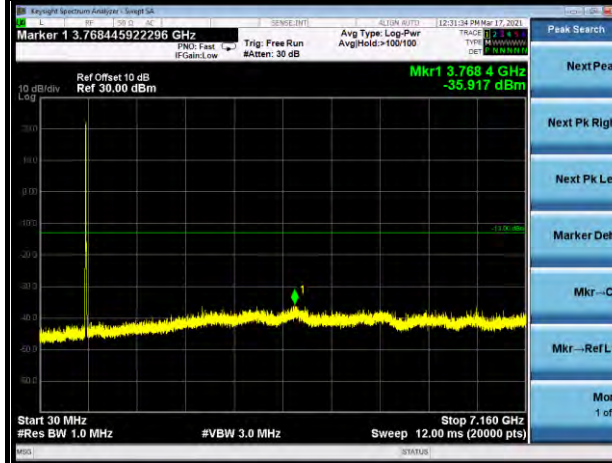
Test Report No.: RF210603W002-3

LTE BAND 13

5MHz / QPSK

CHANNEL 23205

FREQUENCY RANGE : 30MHz~7.16GHz



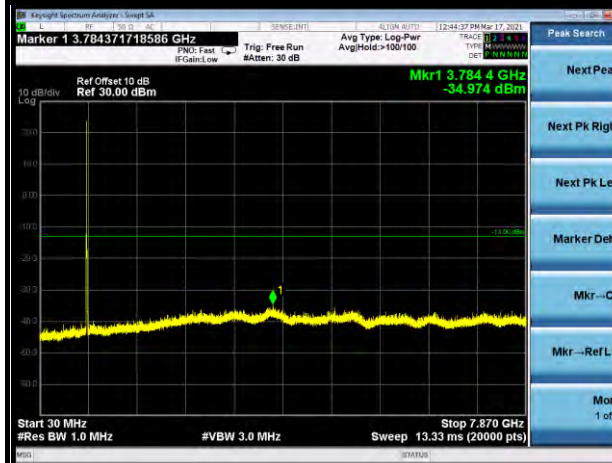
CHANNEL 23230

FREQUENCY RANGE : 30MHz~7.87GHz



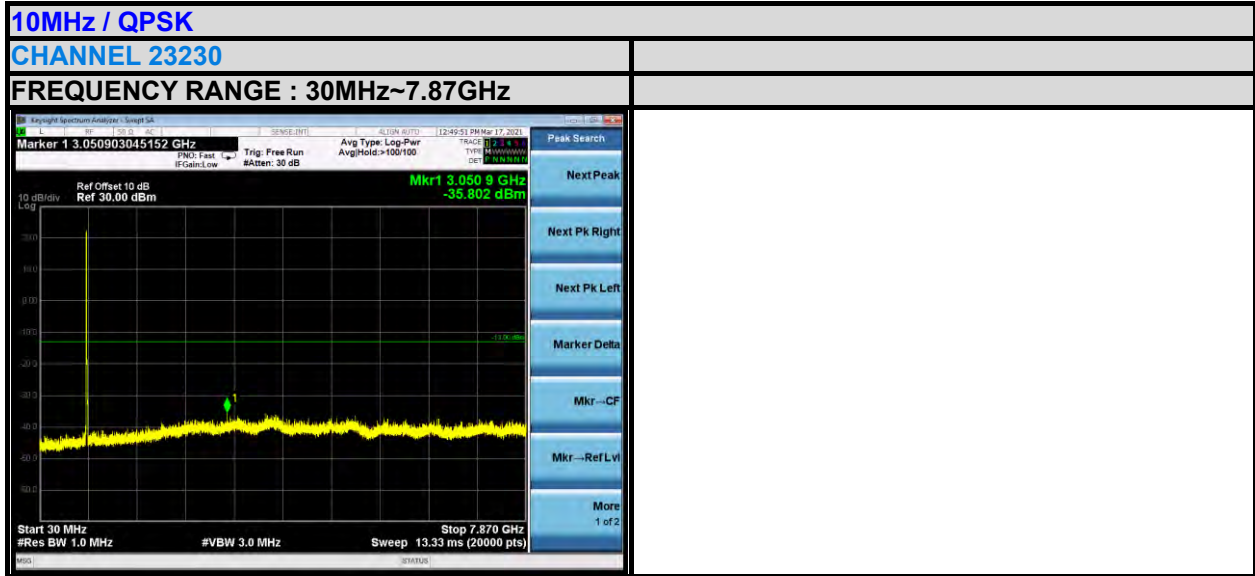
CHANNEL 23255

FREQUENCY RANGE : 30MHz~7.87GHz





Test Report No.: RF210603W002-3





BUREAU VERITAS

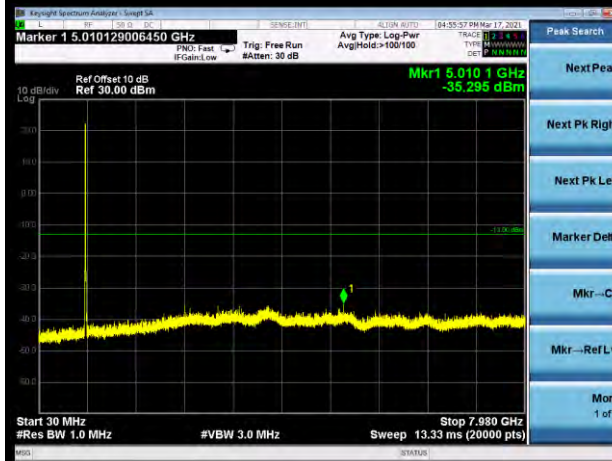
Test Report No.: RF210603W002-3

LTE BAND 14

5MHz / QPSK

CHANNEL 23305

FREQUENCY RANGE : 30MHz~7.980GHz



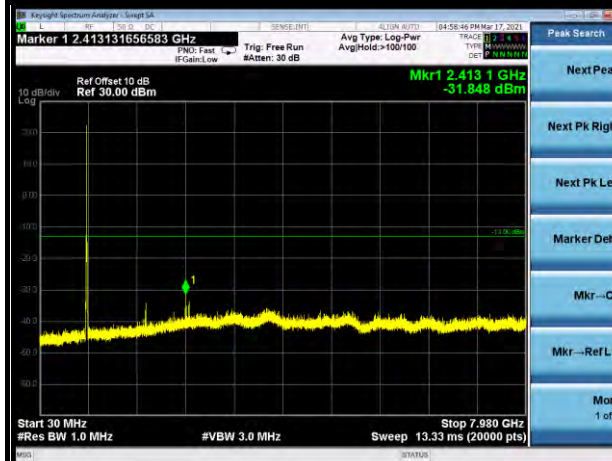
CHANNEL 23330

FREQUENCY RANGE : 30MHz~7.980GHz



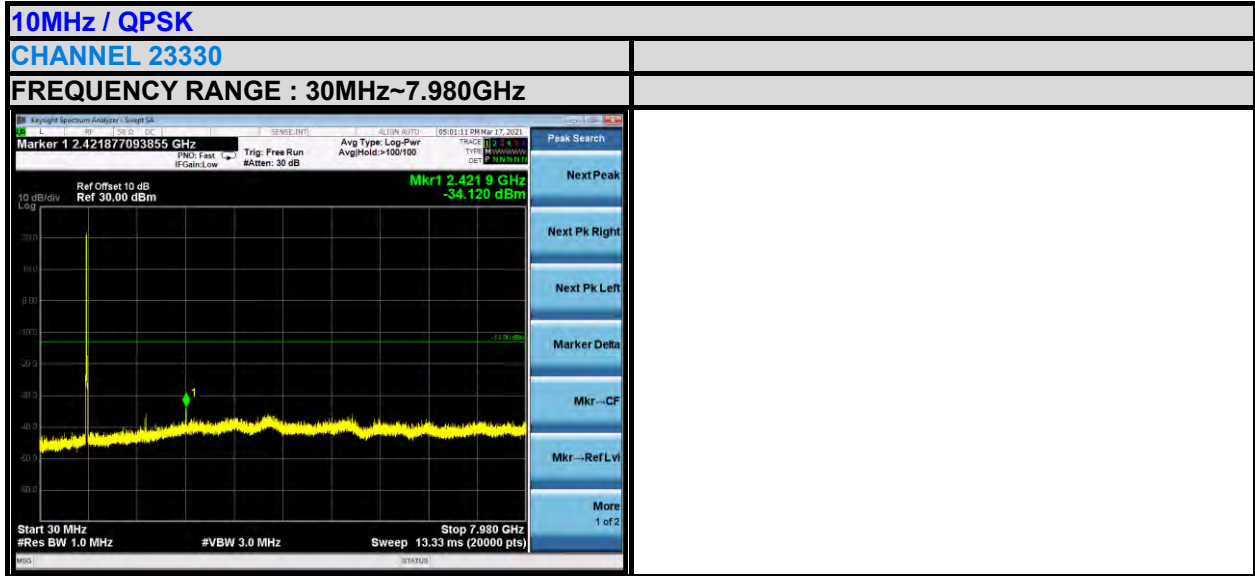
CHANNEL 23355

FREQUENCY RANGE : 30MHz~7.980GHz





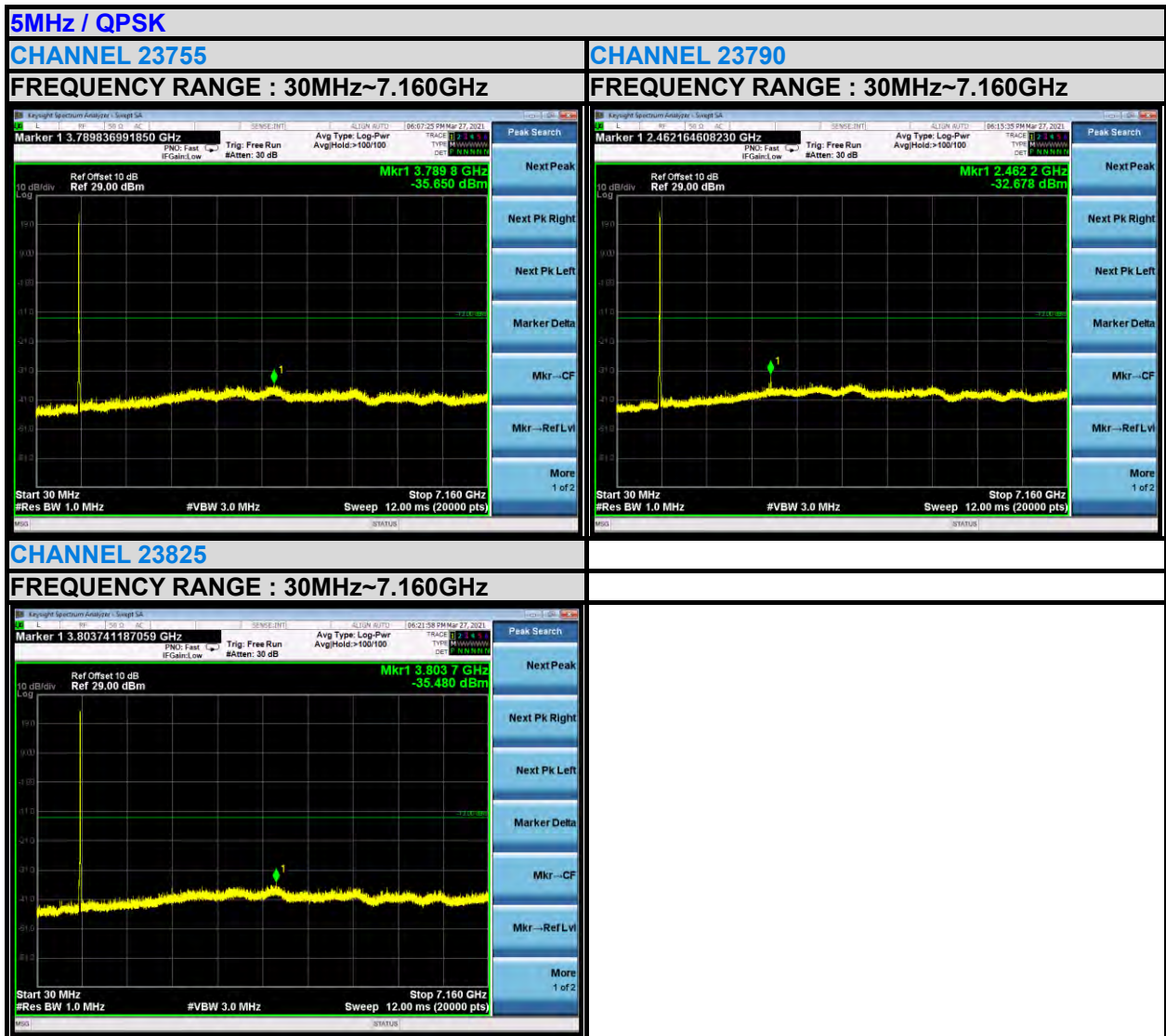
Test Report No.: RF210603W002-3







LTE BAND 17





BUREAU VERITAS

Test Report No.: RF210603W002-3



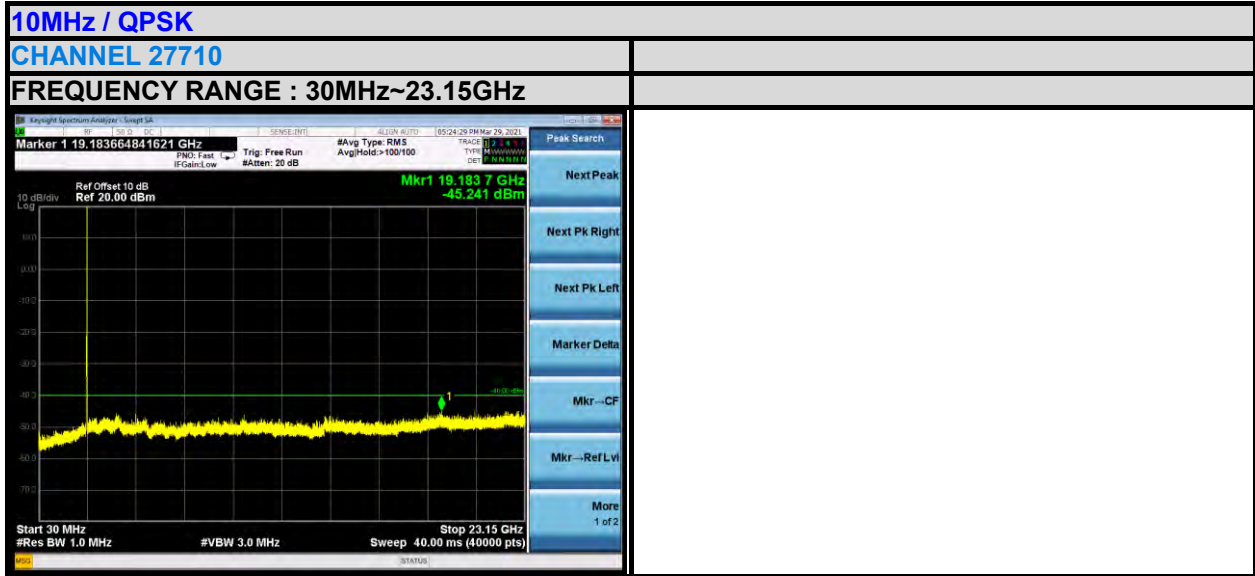


LTE BAND 30





Test Report No.: RF210603W002-3





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Test Report No.: RF210603W002-3

LTE BAND 66





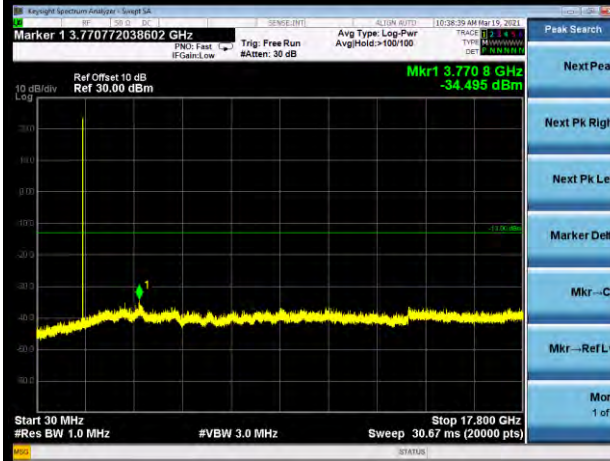
BUREAU VERITAS

Test Report No.: RF210603W002-3

3MHz / QPSK

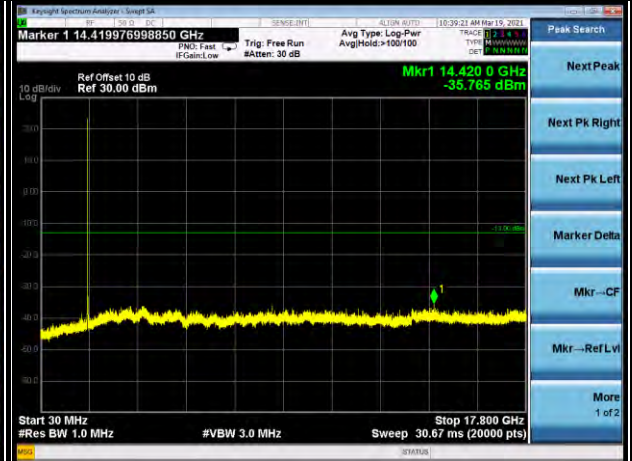
CHANNEL 131987

FREQUENCY RANGE : 30MHz~17.80GHz



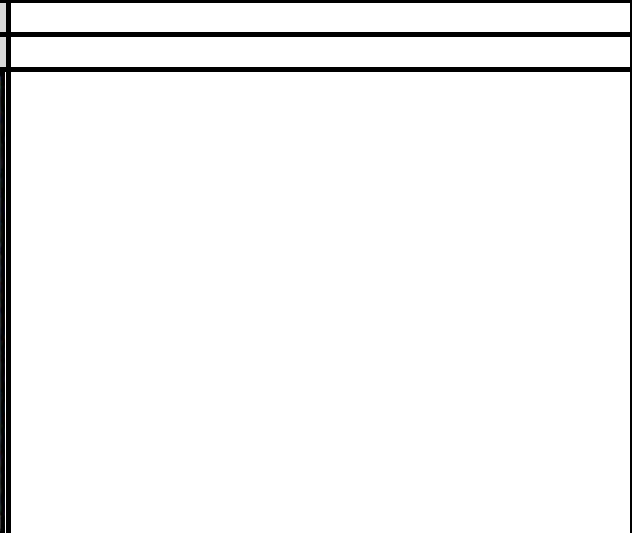
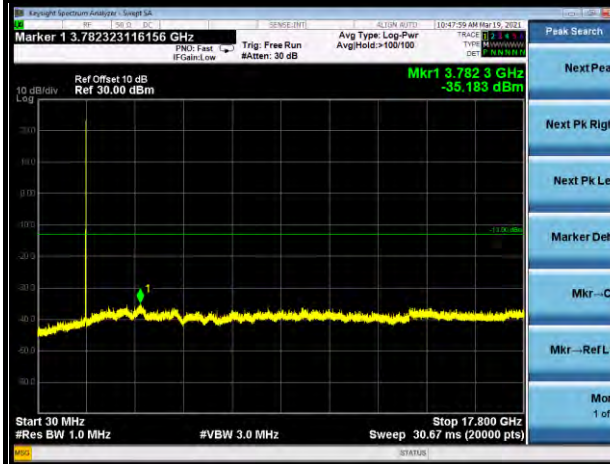
CHANNEL 132322

FREQUENCY RANGE : 30MHz~17.80GHz



CHANNEL 132657

FREQUENCY RANGE : 30MHz~17.80GHz





BUREAU VERITAS

Test Report No.: RF210603W002-3





BUREAU VERITAS

Test Report No.: RF210603W002-3







BUREAU VERITAS

Test Report No.: RF210603W002-3

