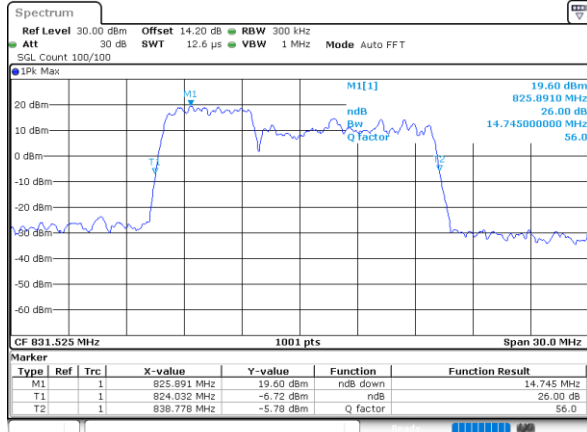




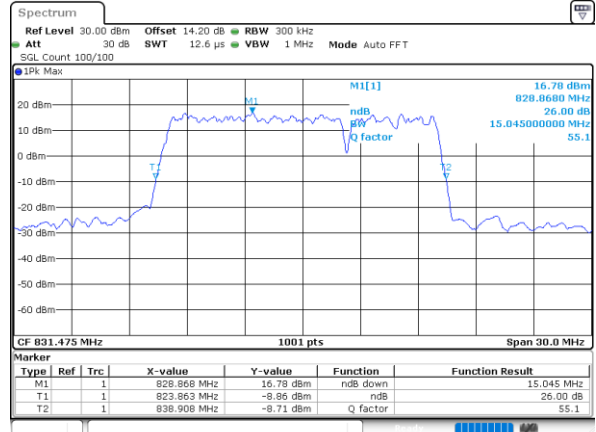
LTE Band 5B

QPSK

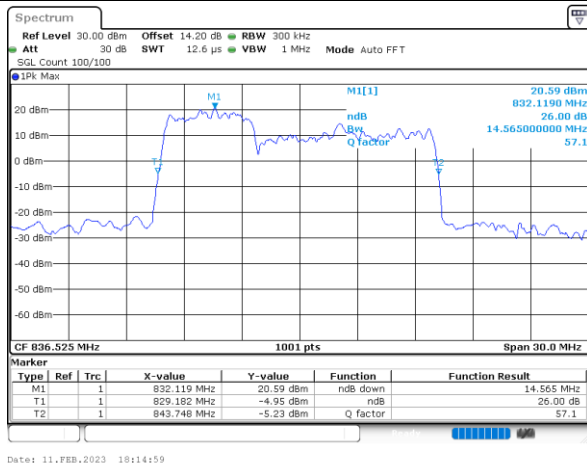
Lowest Channel / 5MHz+10MHz



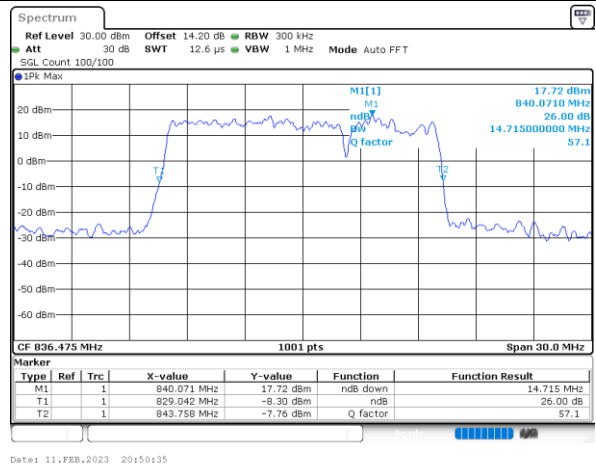
Lowest Channel / 10MHz+5MHz



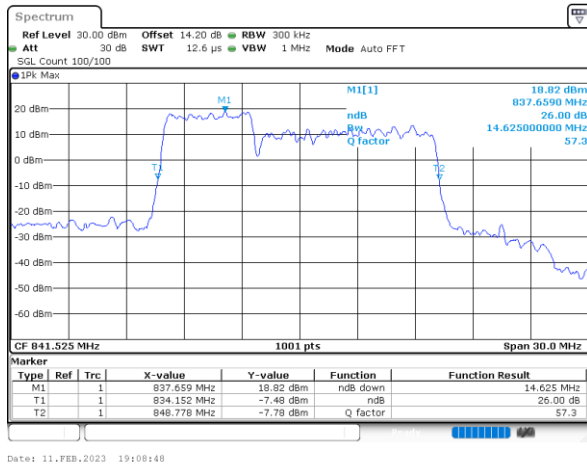
Middle Channel / 5MHz+10MHz



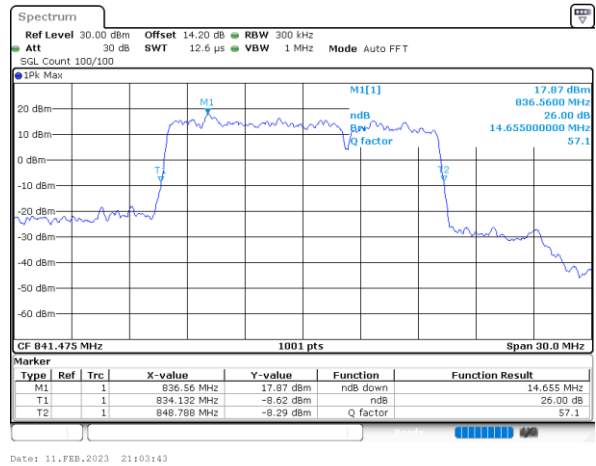
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



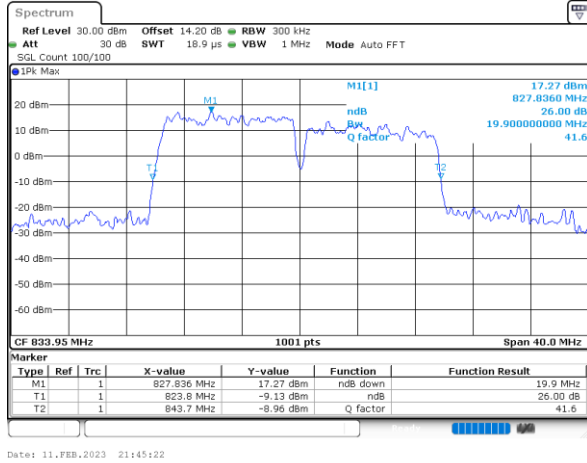


LTE Band 5B

QPSK

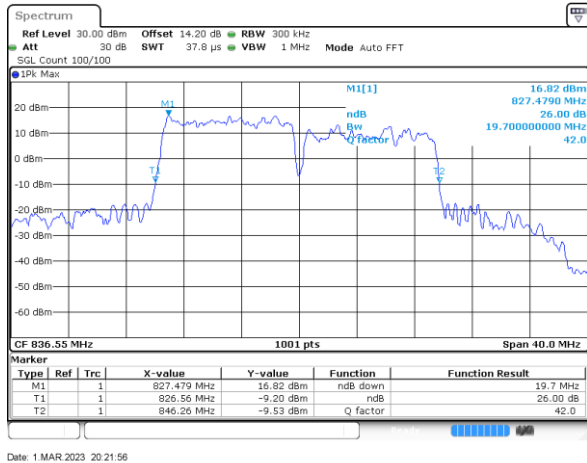
Lowest Channel / 10MHz+10MHz

N/A



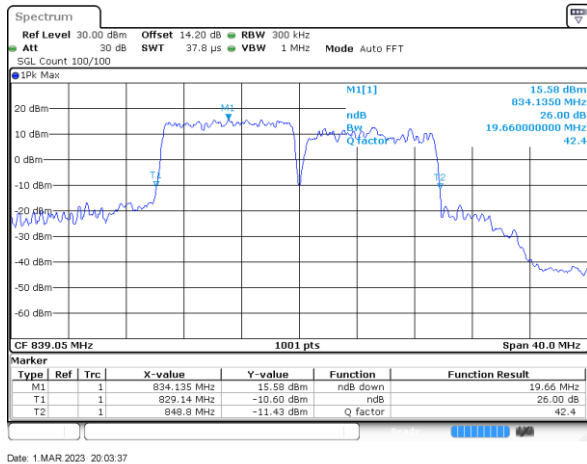
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A

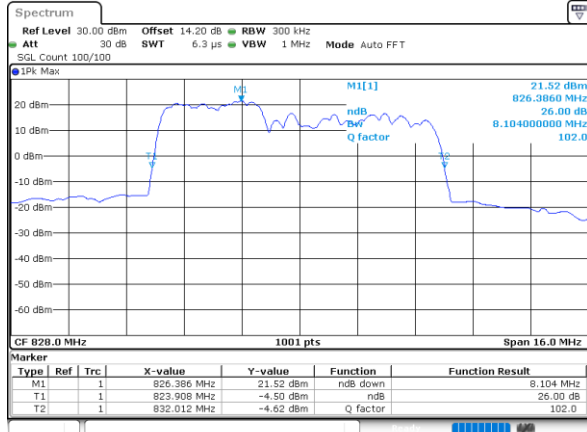




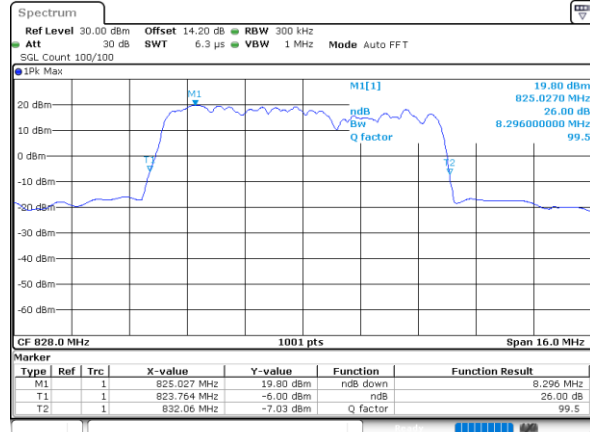
LTE Band 5B

16QAM

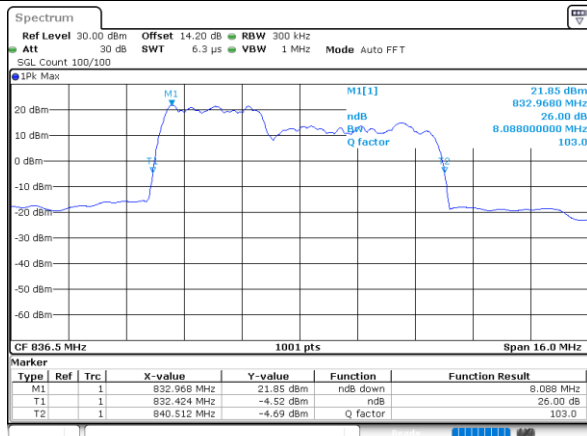
Lowest Channel / 3MHz+5MHz



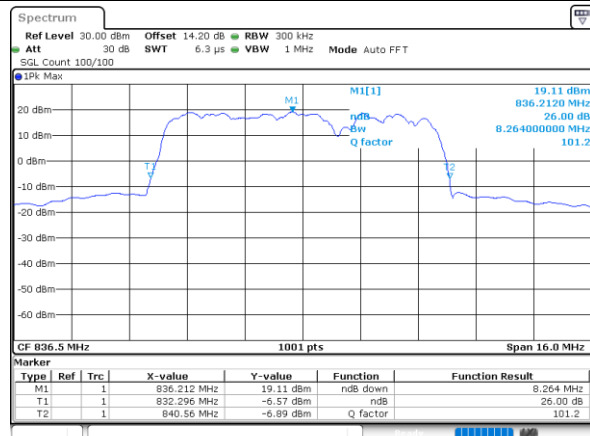
Lowest Channel / 5MHz+3MHz



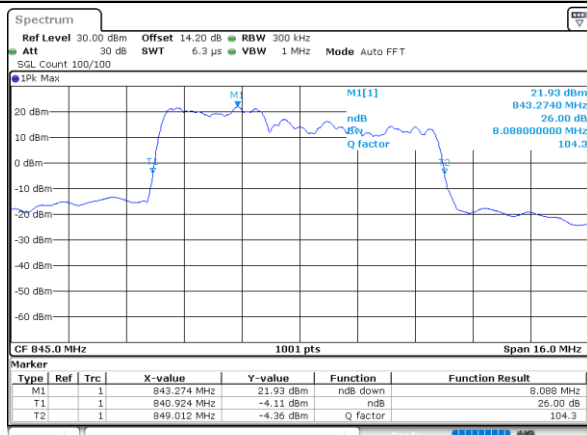
Middle Channel / 3MHz+5MHz



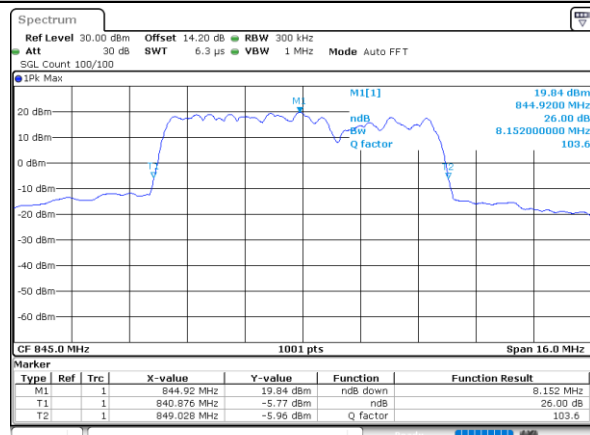
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



Highest Channel / 5MHz+3MHz

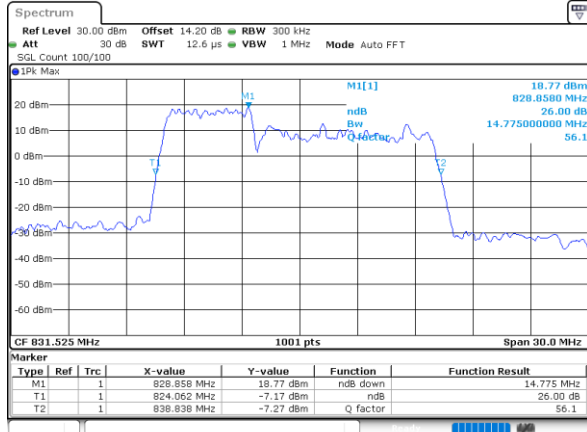




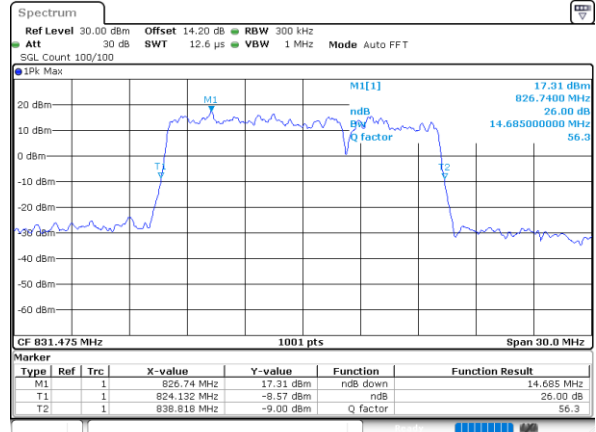
LTE Band 5B

16QAM

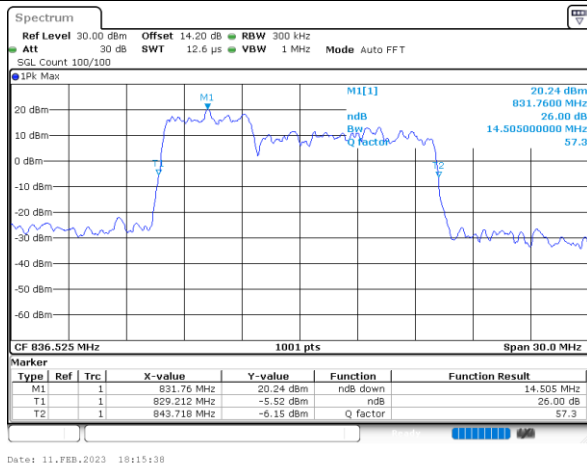
Lowest Channel / 5MHz+10MHz



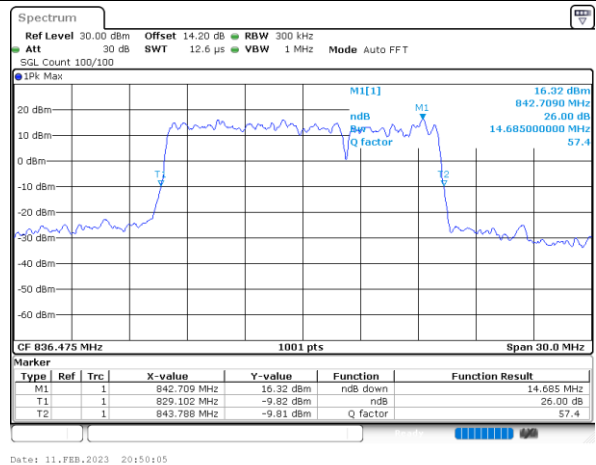
Lowest Channel / 10MHz+5MHz



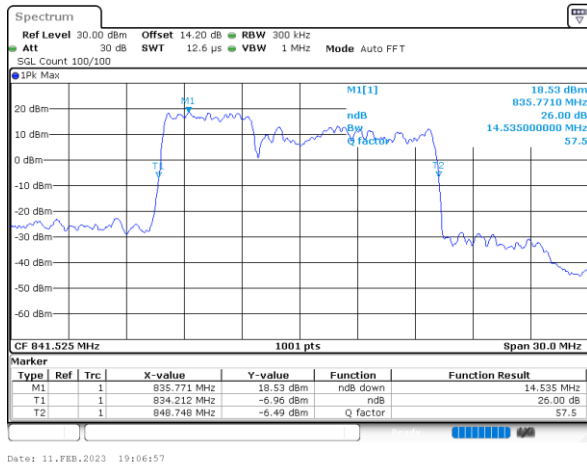
Middle Channel / 5MHz+10MHz



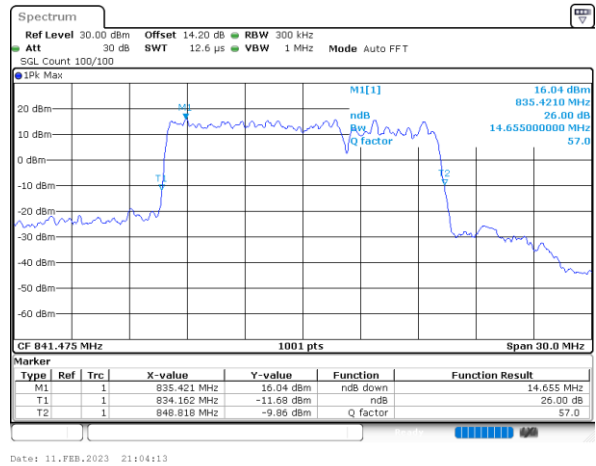
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



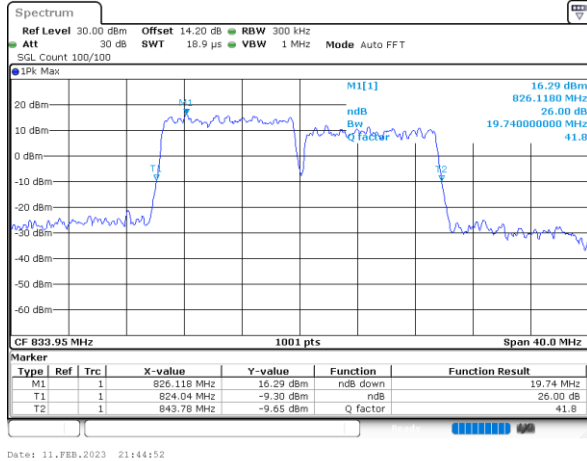


LTE Band 5B

16QAM

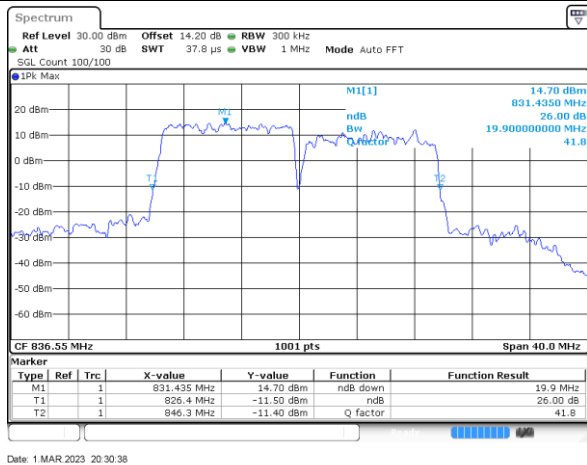
Lowest Channel / 10MHz+10MHz

N/A



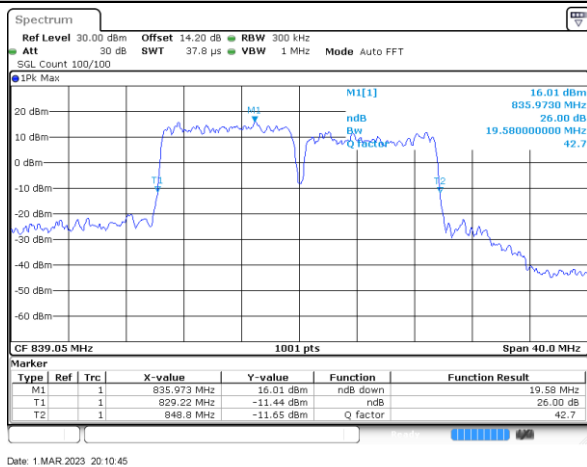
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A

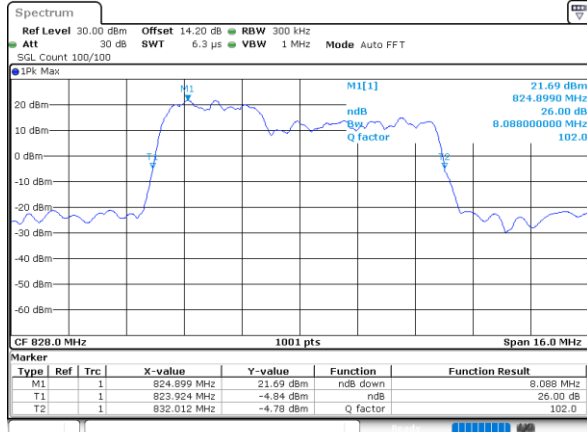




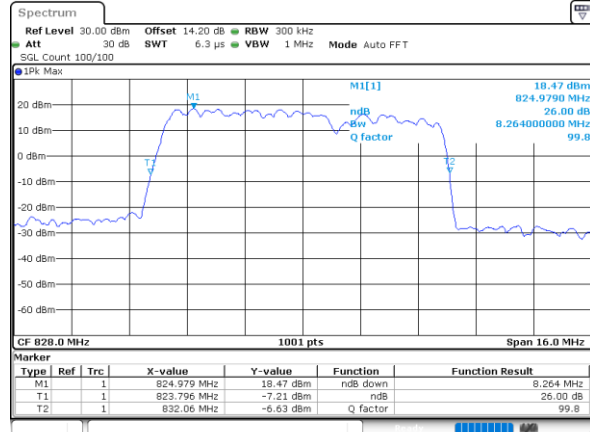
LTE Band 5B

64QAM

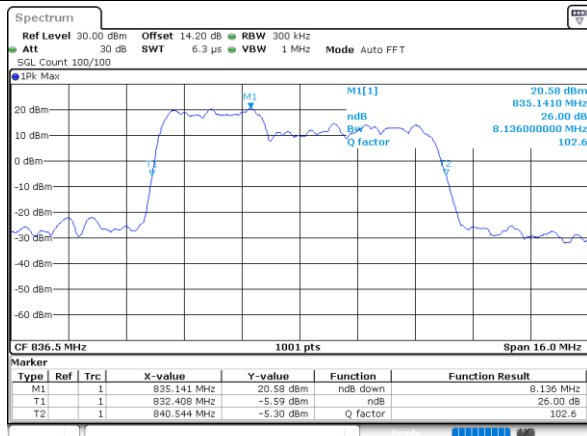
Lowest Channel / 3MHz+5MHz



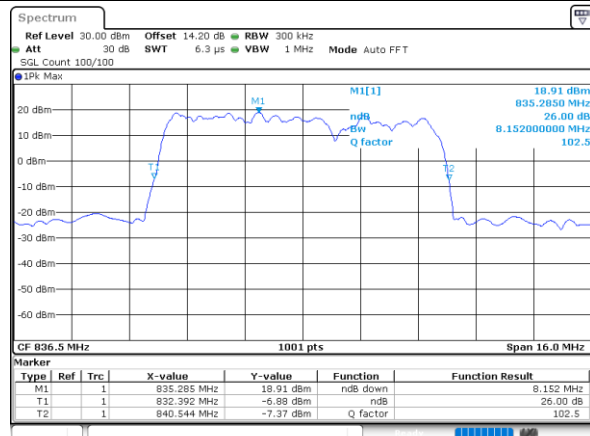
Lowest Channel / 5MHz+3MHz



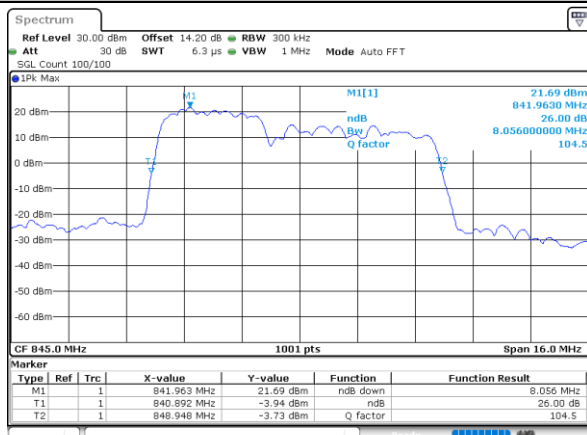
Middle Channel / 3MHz+5MHz



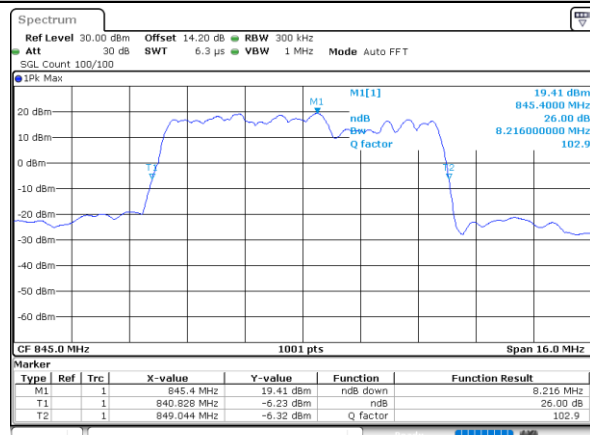
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



Highest Channel / 5MHz+3MHz

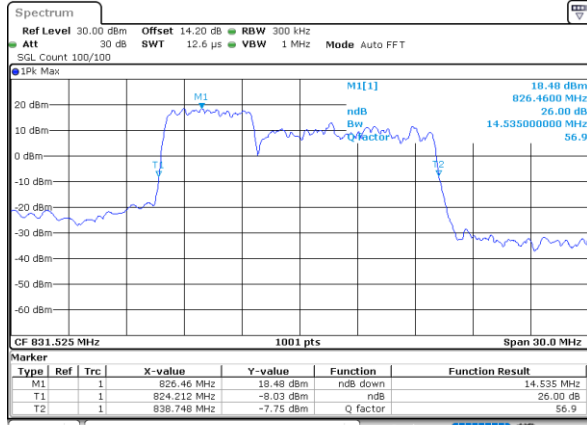




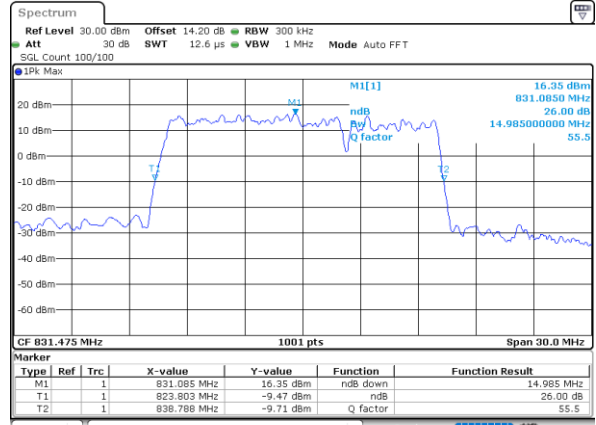
LTE Band 5B

64QAM

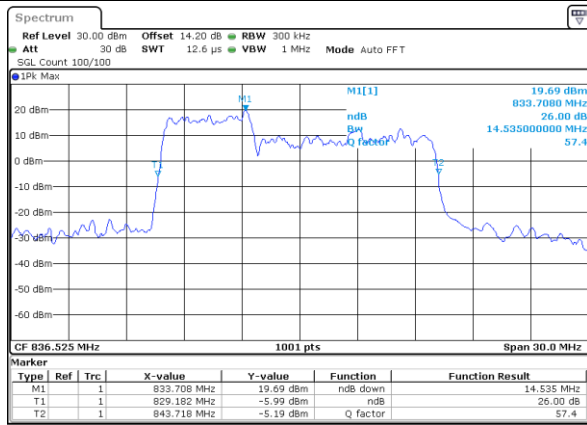
Lowest Channel / 5MHz+10MHz



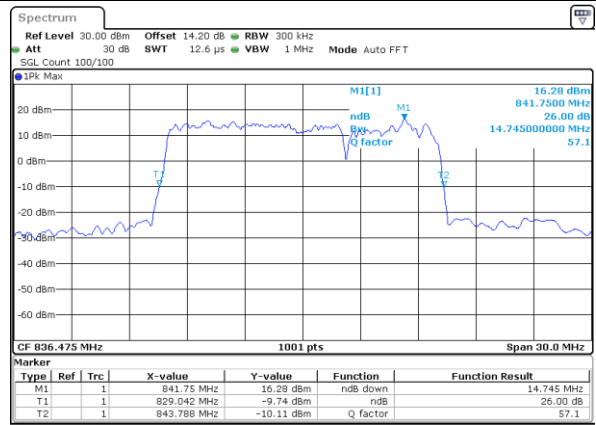
Lowest Channel / 10MHz+5MHz



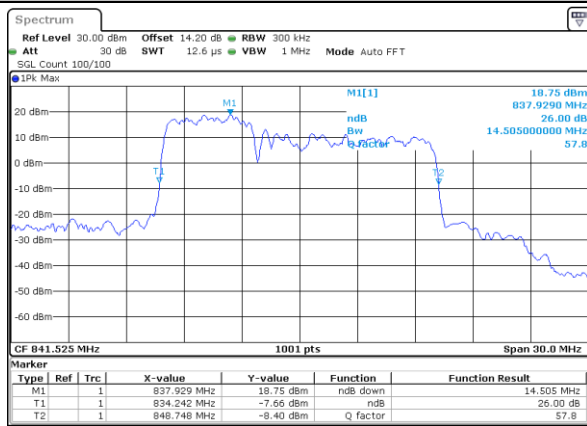
Middle Channel / 5MHz+10MHz



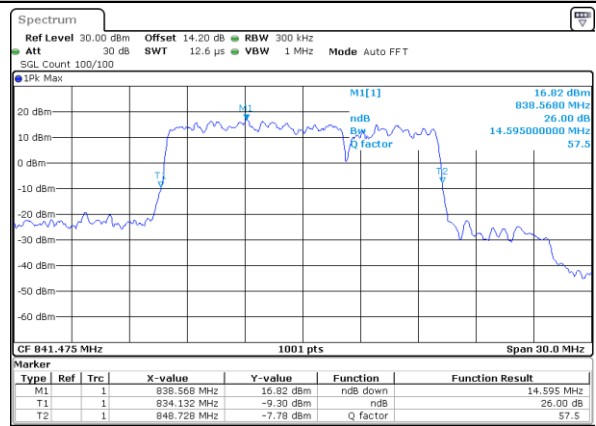
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



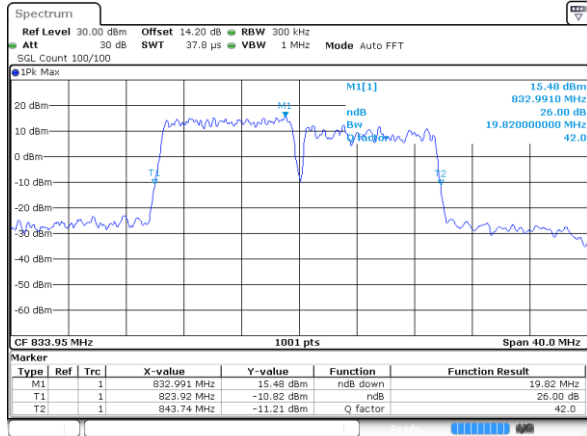


LTE Band 5B

64QAM

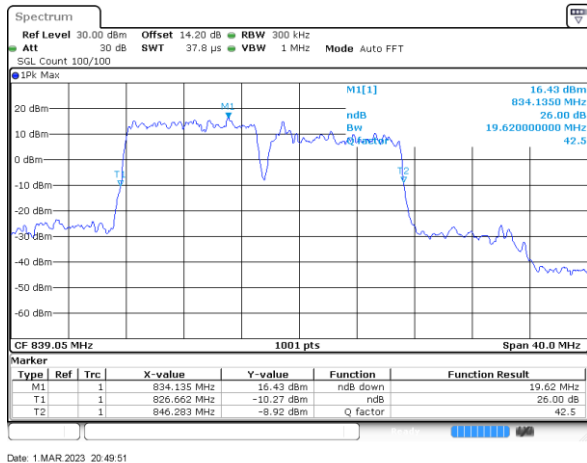
Lowest Channel / 10MHz+10MHz

N/A



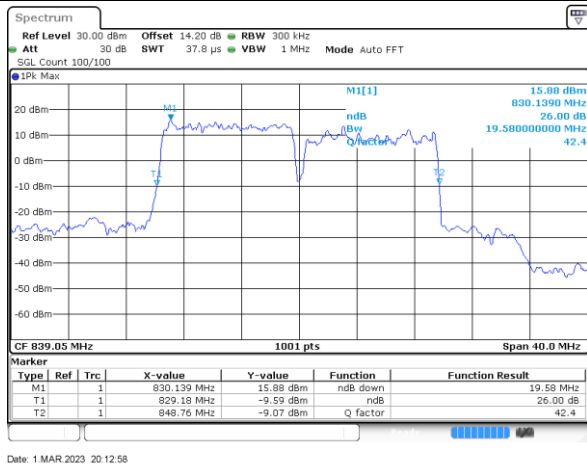
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A



**Occupied Bandwidth**

Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.58	7.58	13.94
Middle CH	7.54	7.59	13.91
Highest CH	7.61	7.56	13.67
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.85	18.78	-
Middle CH	13.88	18.74	-
Highest CH	13.85	18.66	-

Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.50	7.56	13.85
Middle CH	7.53	7.58	13.91
Highest CH	7.56	7.54	13.82
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.82	18.70	-
Middle CH	13.85	18.78	-
Highest CH	13.91	18.70	-

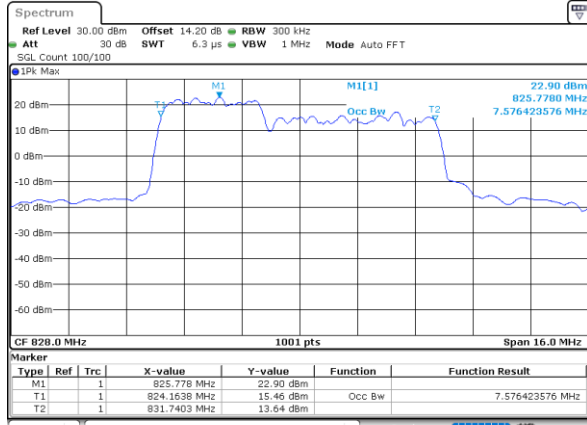
Mode	LTE Band 5B : 99%OBW(MHz)		
64QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Lowest CH	7.53	7.53	13.94
Middle CH	7.54	7.48	13.85
Highest CH	7.54	7.51	13.82
BW	10MHz+5MHz	10MHz+10MHz	N/A
Lowest CH	13.79	18.70	-
Middle CH	13.94	18.70	-
Highest CH	13.82	18.90	-



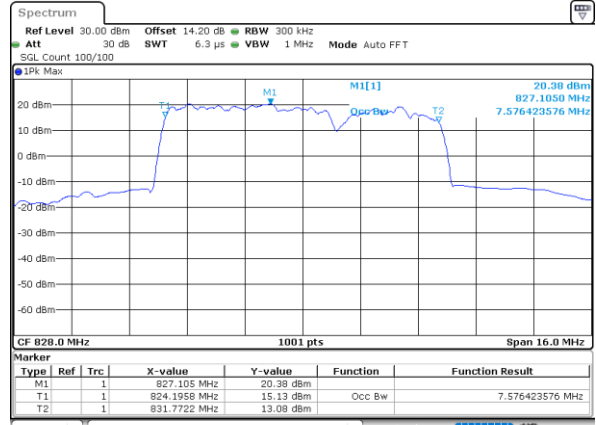
LTE Band 5B

QPSK

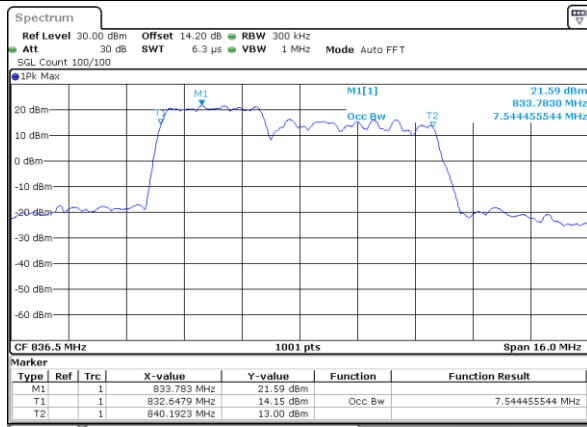
Lowest Channel / 3MHz+5MHz



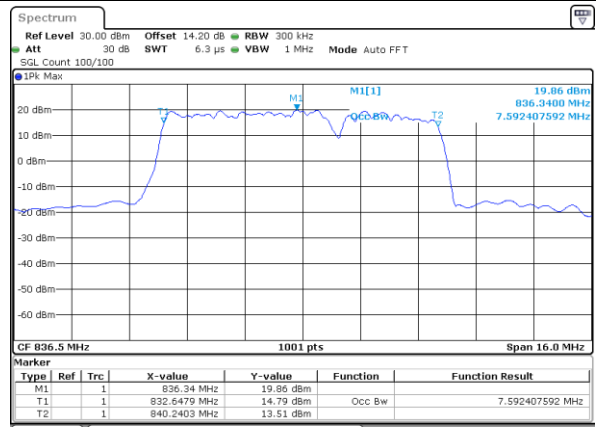
Lowest Channel / 5MHz+3MHz



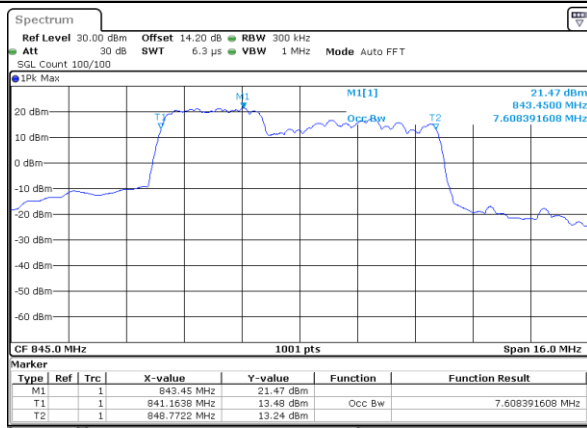
Middle Channel / 3MHz+5MHz



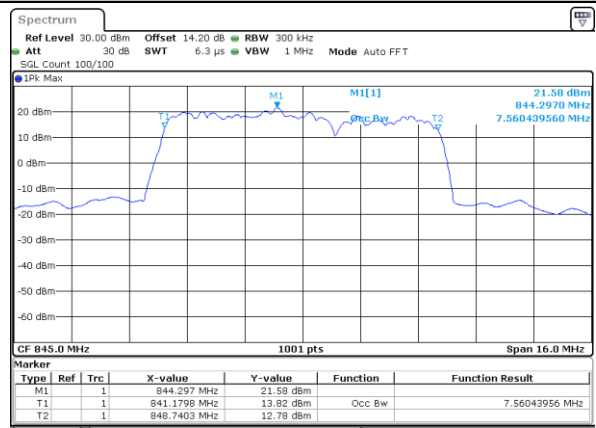
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



Highest Channel / 5MHz+3MHz

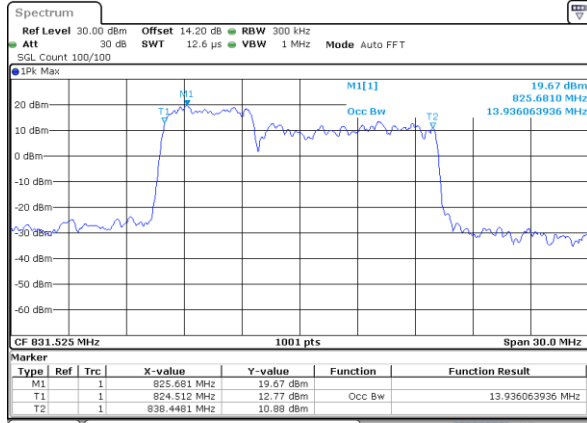




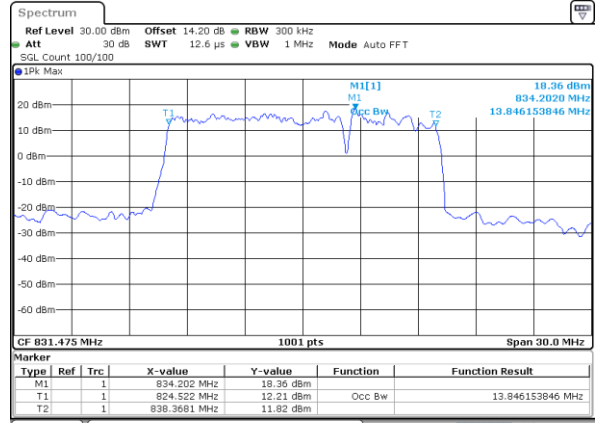
LTE Band 5B

QPSK

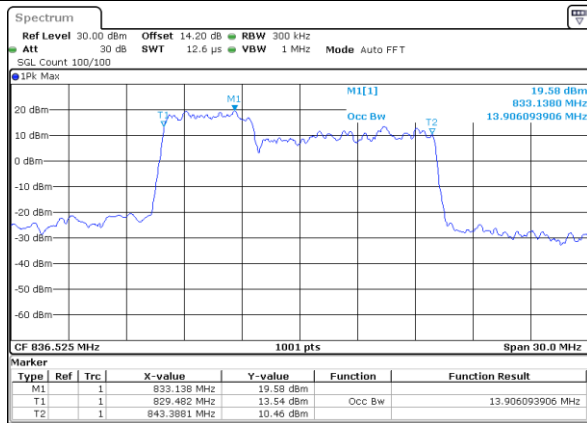
Lowest Channel / 5MHz+10MHz



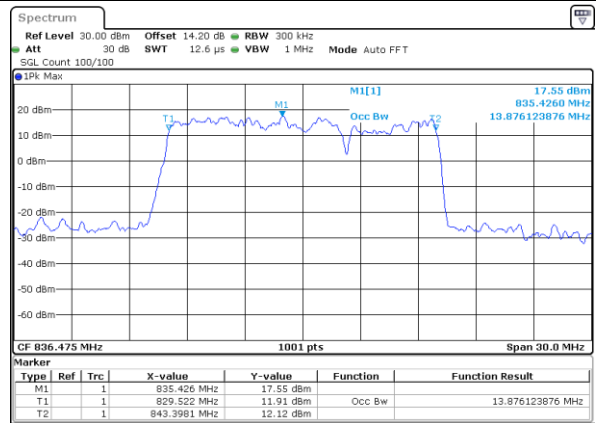
Lowest Channel / 10MHz+5MHz



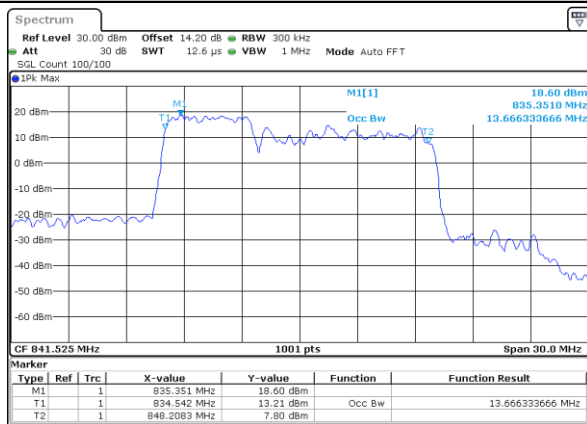
Middle Channel / 5MHz+10MHz



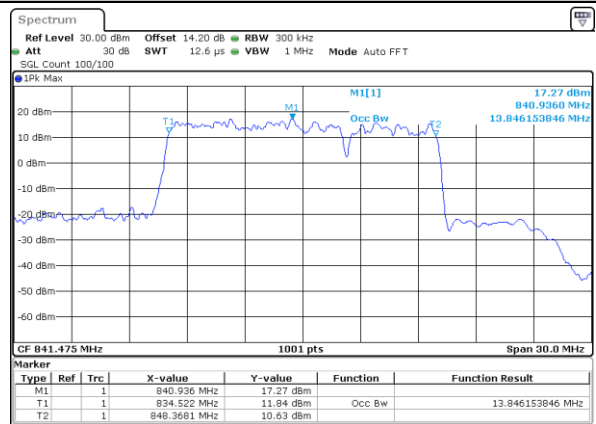
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



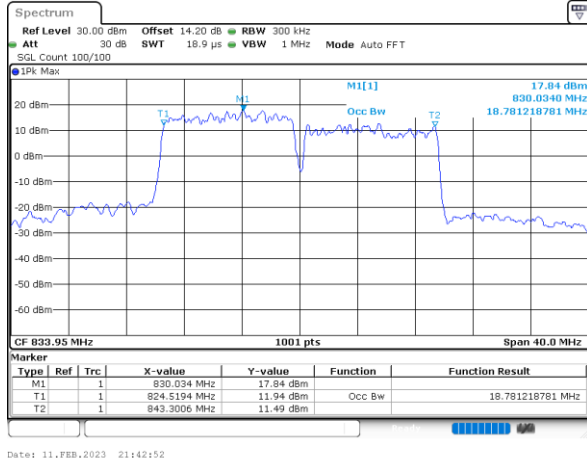


LTE Band 5B

QPSK

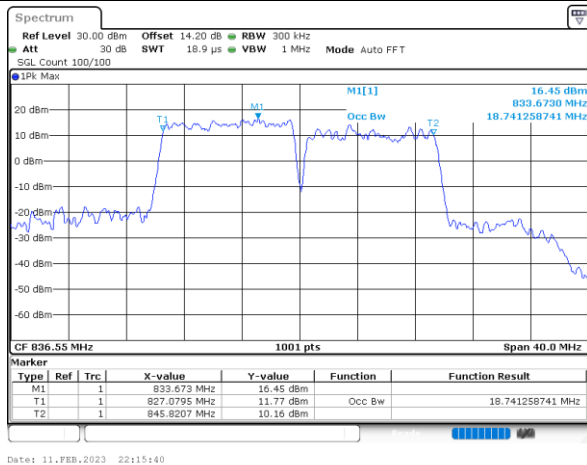
Lowest Channel / 10MHz+10MHz

N/A



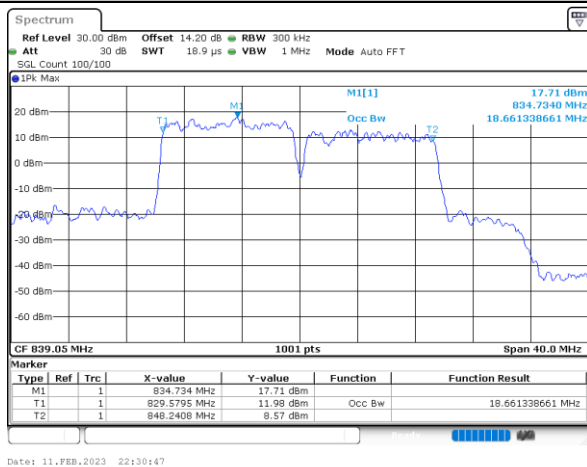
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A

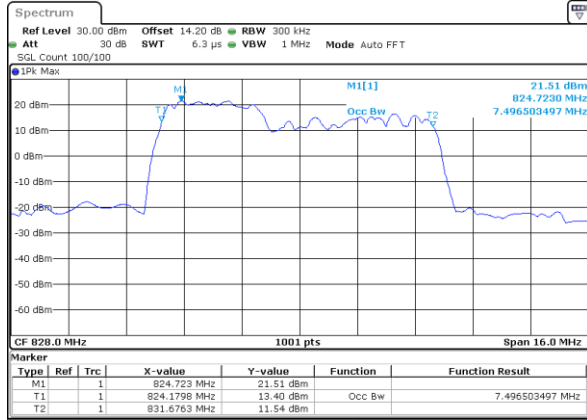




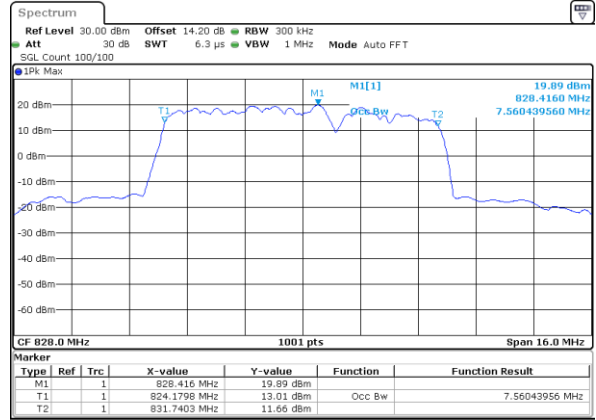
LTE Band 5B

16QAM

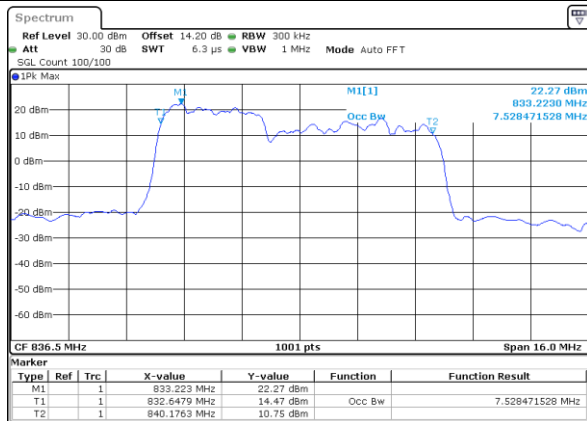
Lowest Channel / 3MHz+5MHz



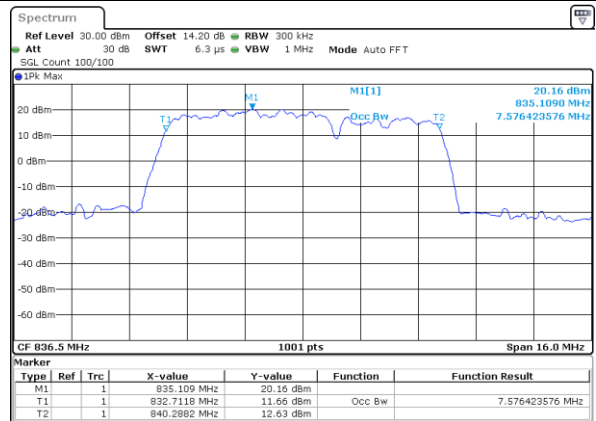
Lowest Channel / 5MHz+3MHz



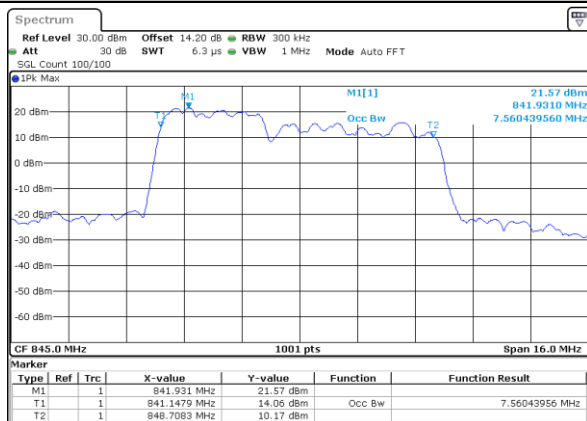
Middle Channel / 3MHz+5MHz



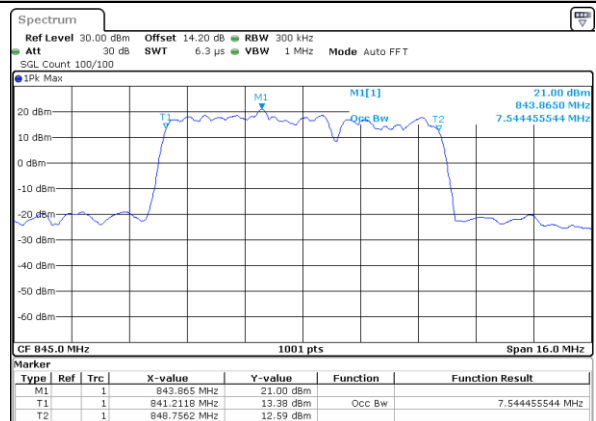
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



Highest Channel / 5MHz+3MHz

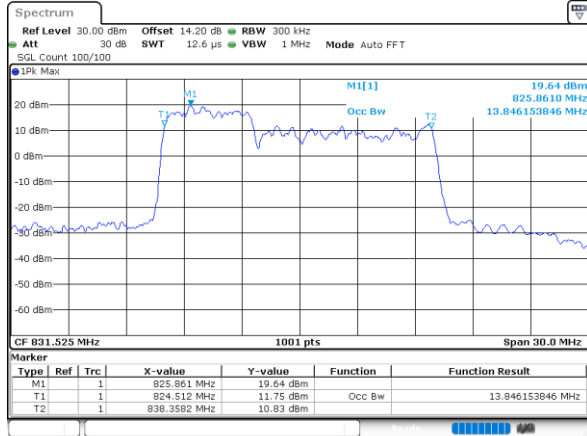




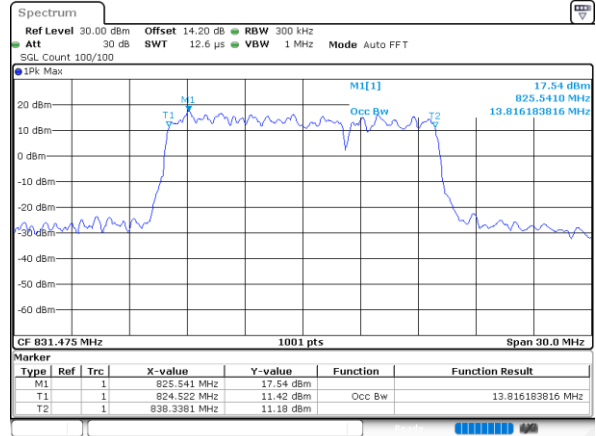
LTE Band 5B

16QAM

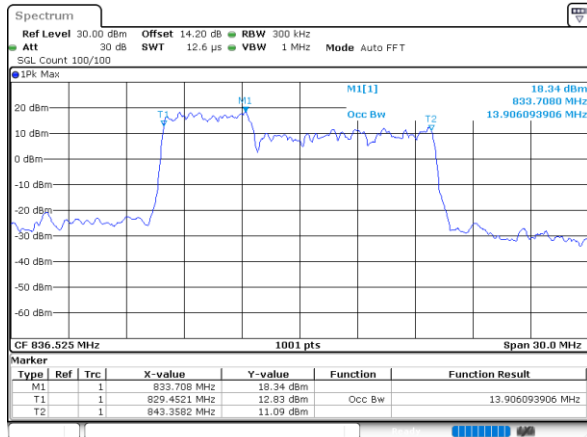
Lowest Channel / 5MHz+10MHz



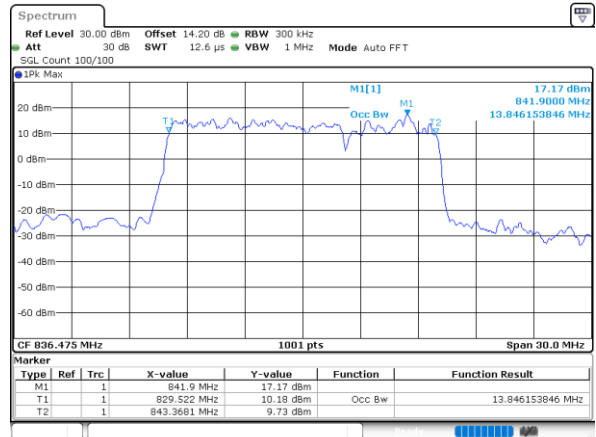
Lowest Channel / 10MHz+5MHz



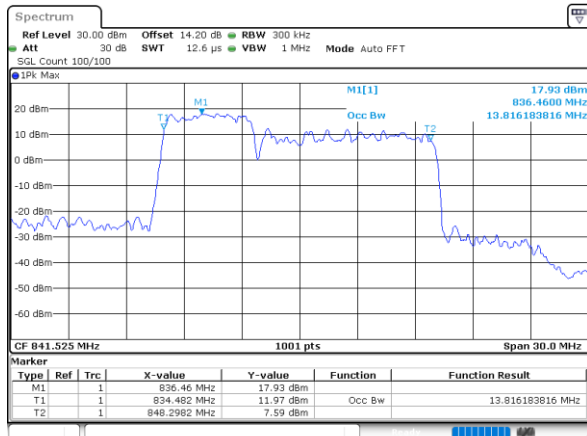
Middle Channel / 5MHz+10MHz



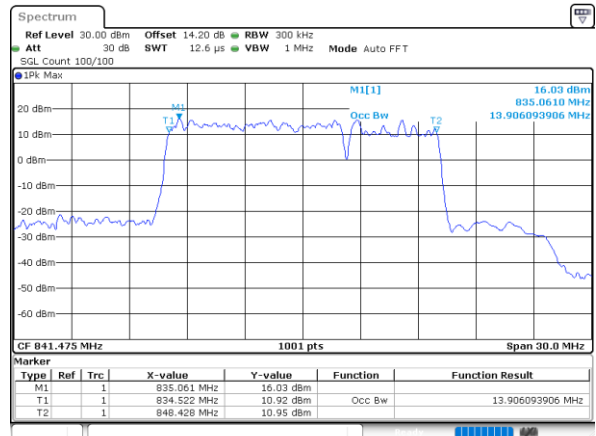
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



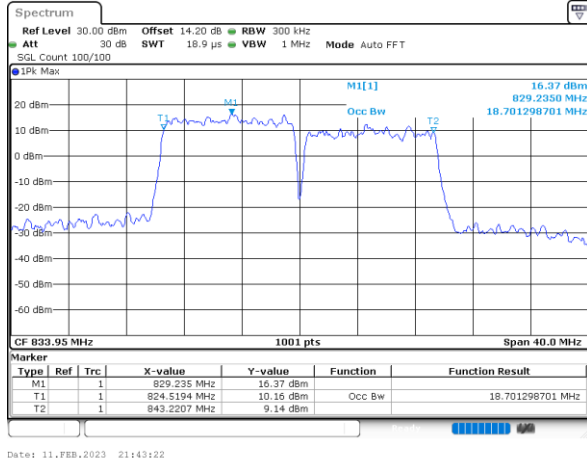


LTE Band 5B

16QAM

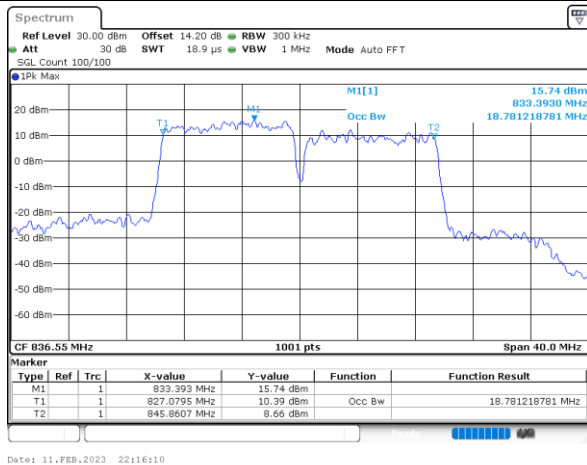
Lowest Channel / 10MHz+10MHz

N/A



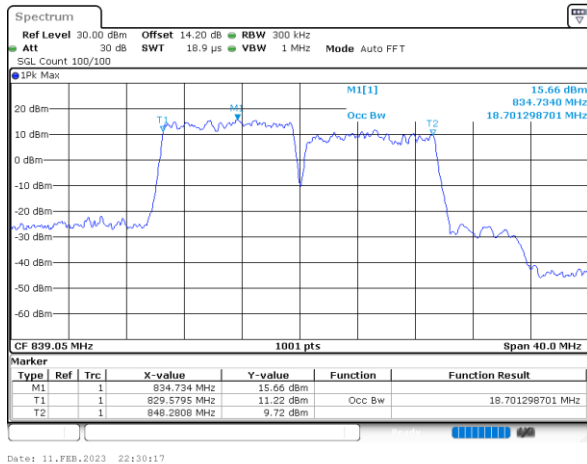
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A

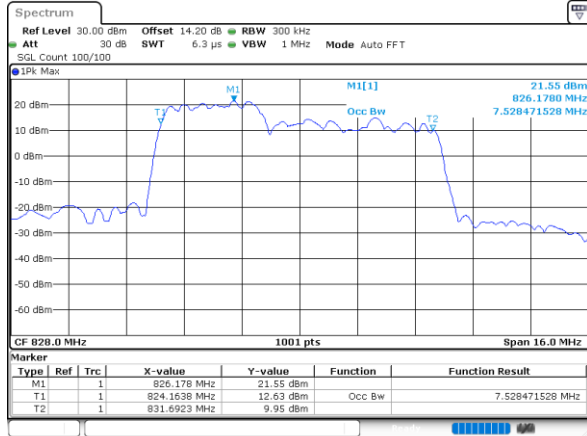




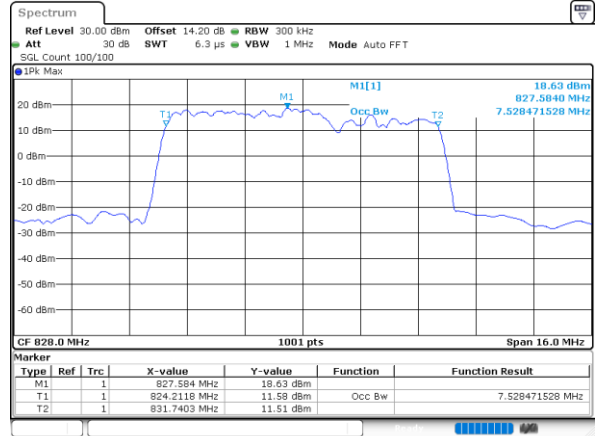
LTE Band 5B

64QAM

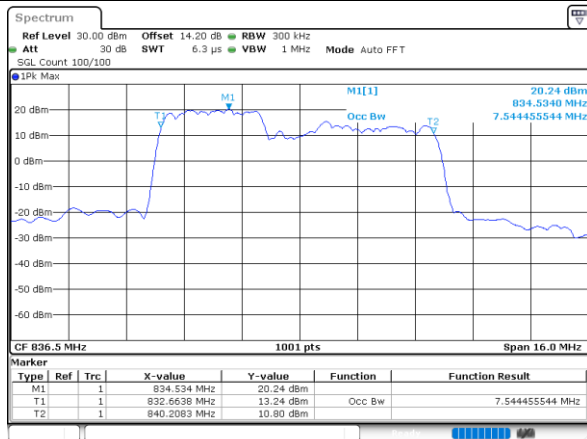
Lowest Channel / 3MHz+5MHz



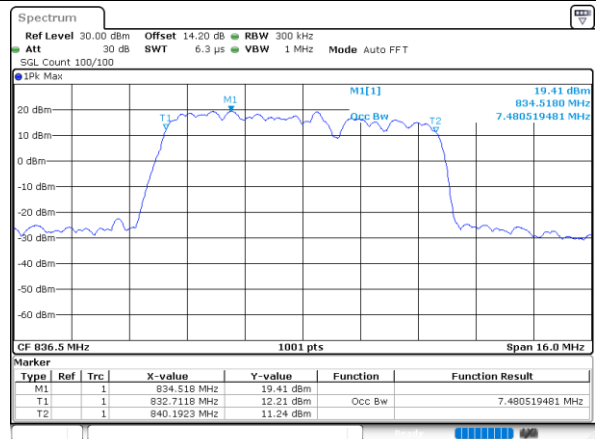
Lowest Channel / 5MHz+3MHz



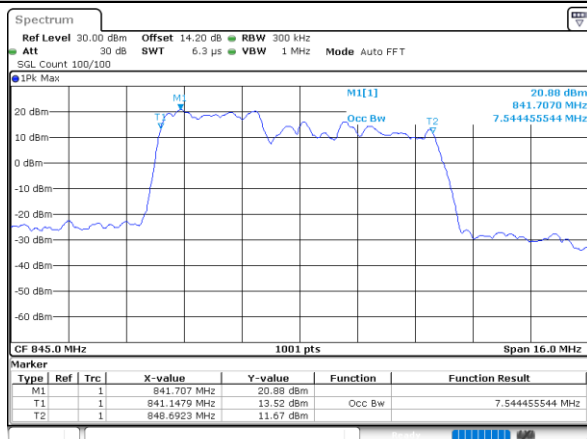
Middle Channel / 3MHz+5MHz



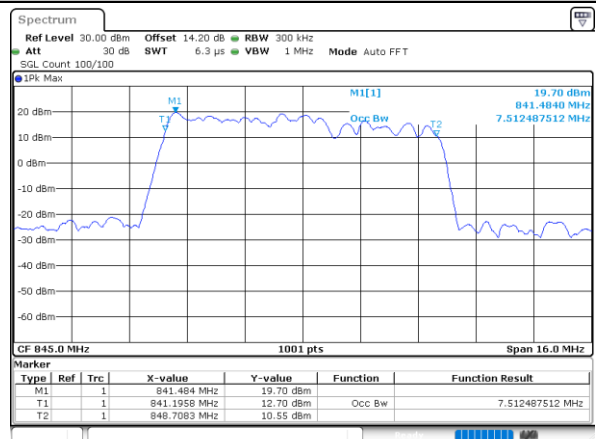
Middle Channel / 5MHz+3MHz



Highest Channel / 3MHz+5MHz



Highest Channel / 5MHz+3MHz

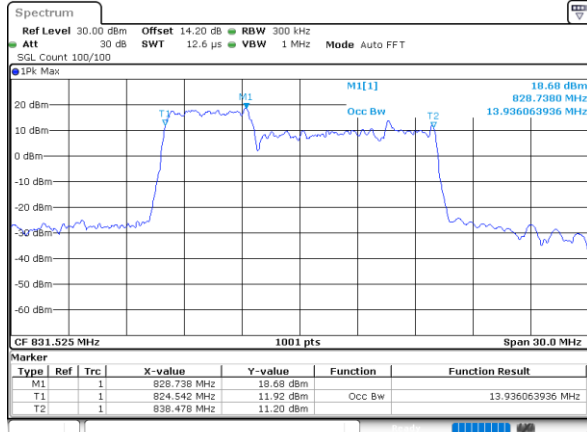




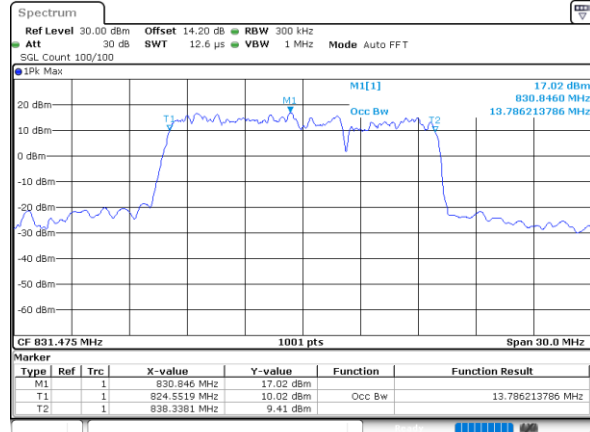
LTE Band 5B

64QAM

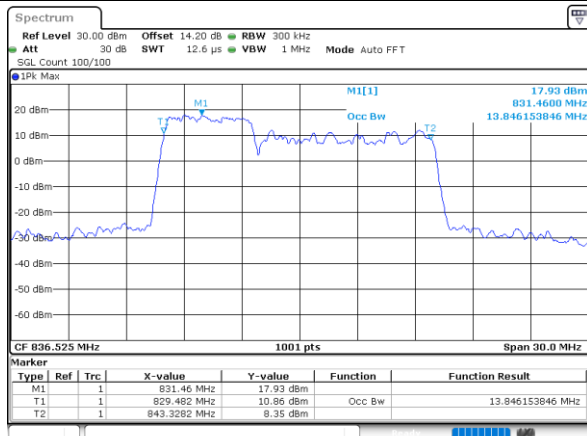
Lowest Channel / 5MHz+10MHz



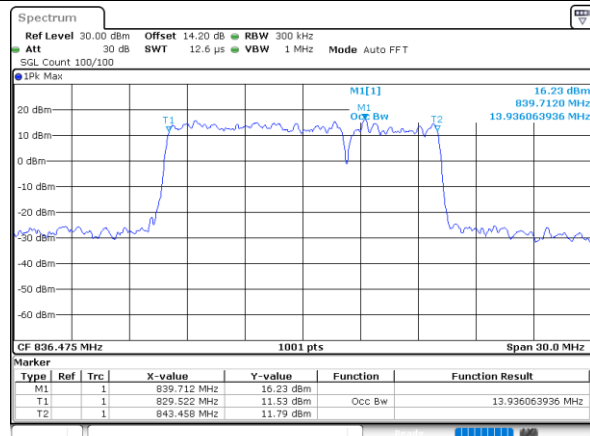
Lowest Channel / 10MHz+5MHz



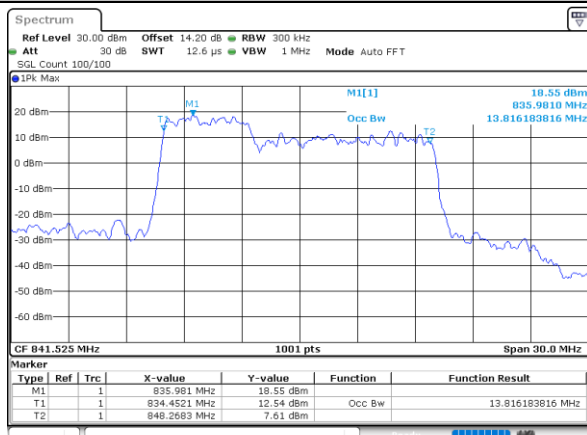
Middle Channel / 5MHz+10MHz



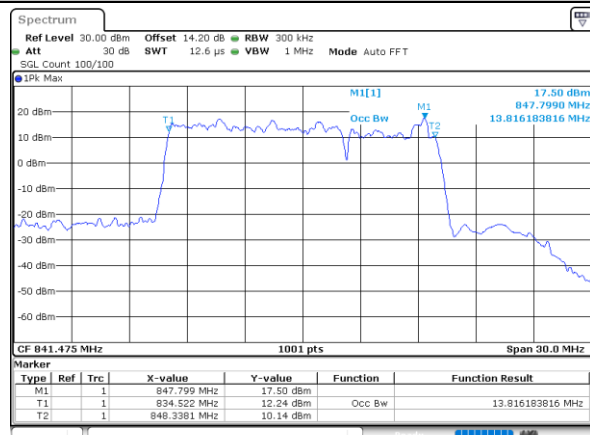
Middle Channel / 10MHz+5MHz



Highest Channel / 5MHz+10MHz



Highest Channel / 10MHz+5MHz



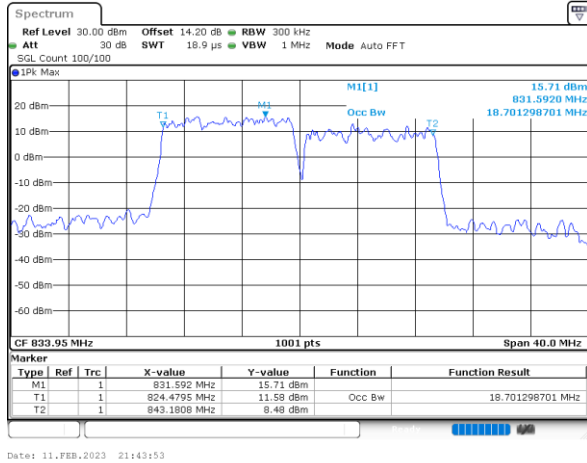


LTE Band 5B

64QAM

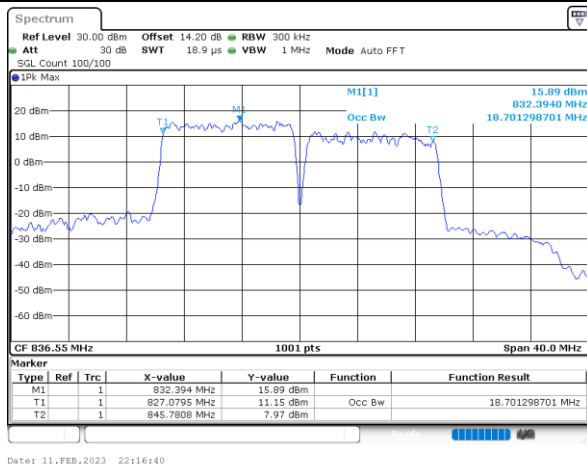
Lowest Channel / 10MHz+10MHz

N/A



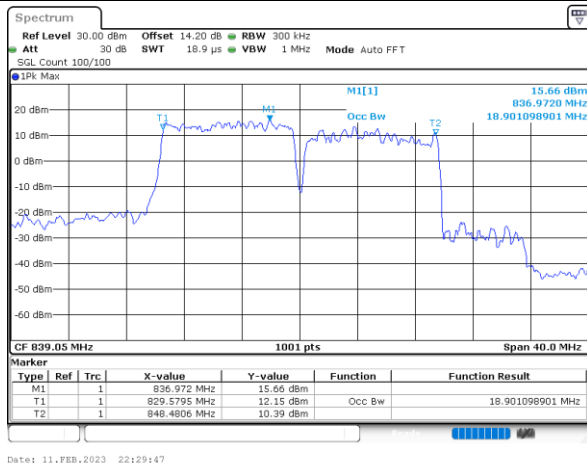
Middle Channel / 10MHz+10MHz

N/A



Highest Channel / 10MHz+10MHz

N/A

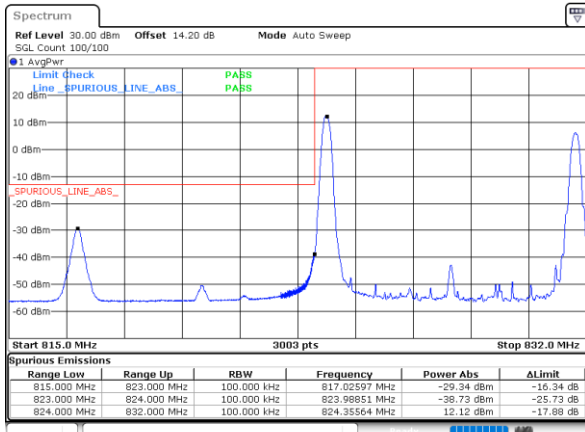


**Conducted Band Edge**

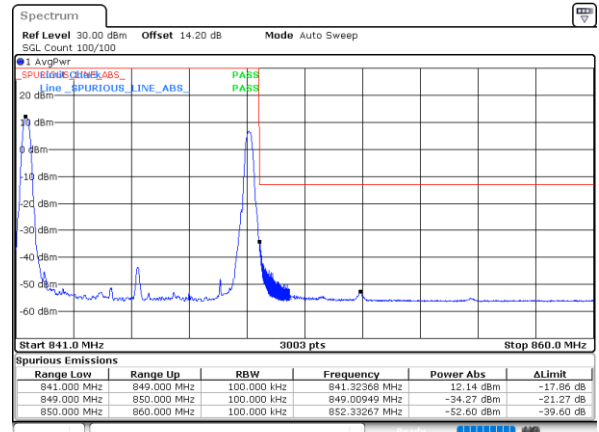
LTE Band 5B / 3MHz+5MHz

QPSK

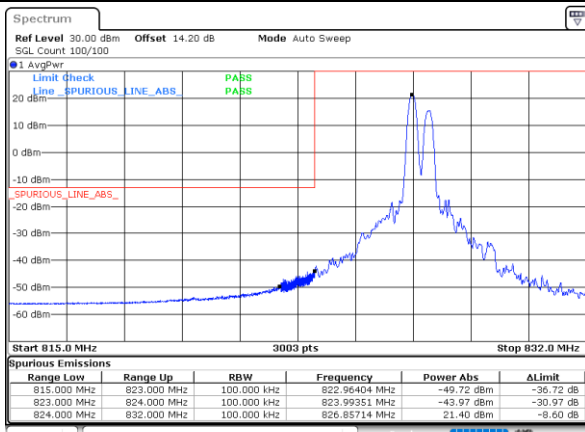
Lowest Band Edge / 1RB0 and 1RB24



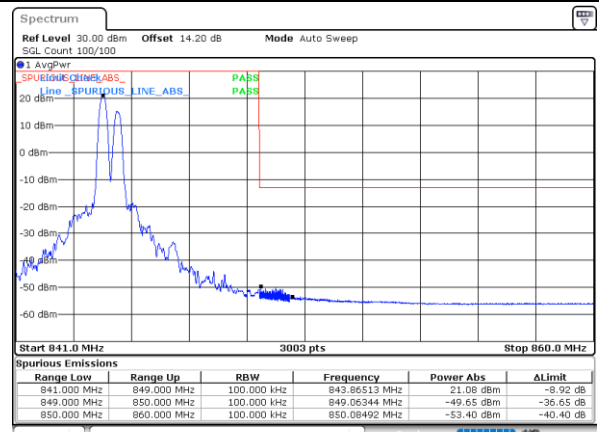
Highest Band Edge / 1RB0 and 1RB24



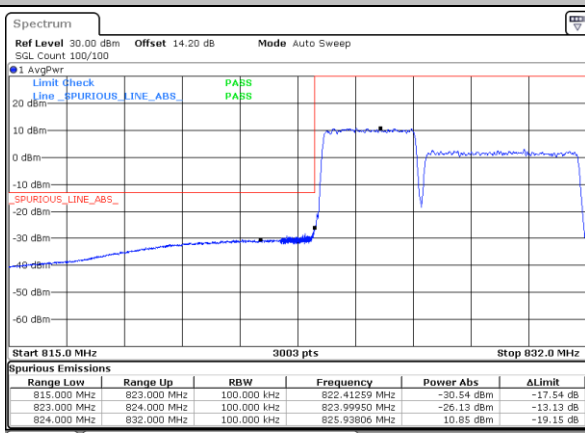
Lowest Band Edge / 1RB14 and 1RB0



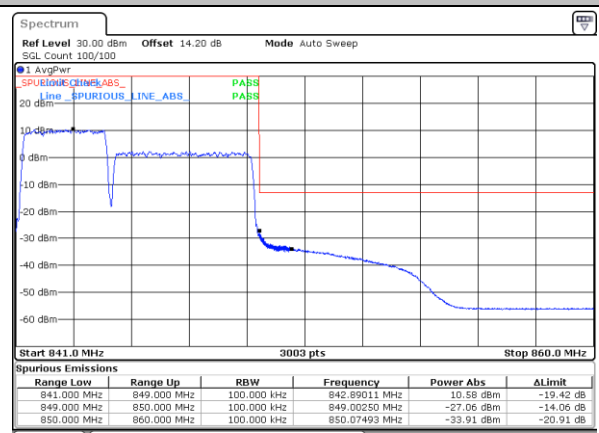
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

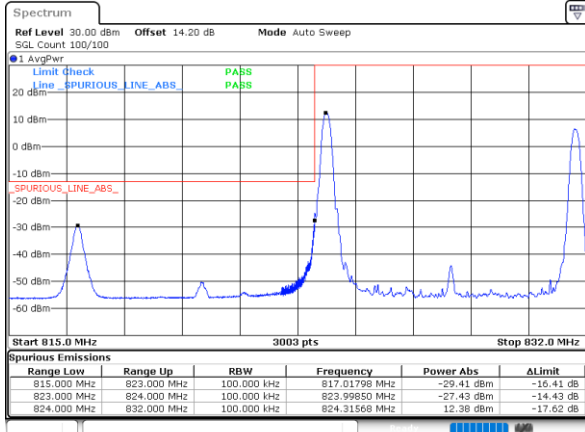




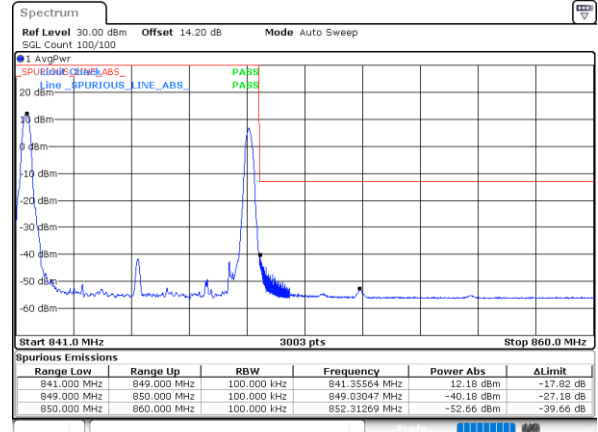
LTE Band 5B / 5MHz+3MHz

QPSK

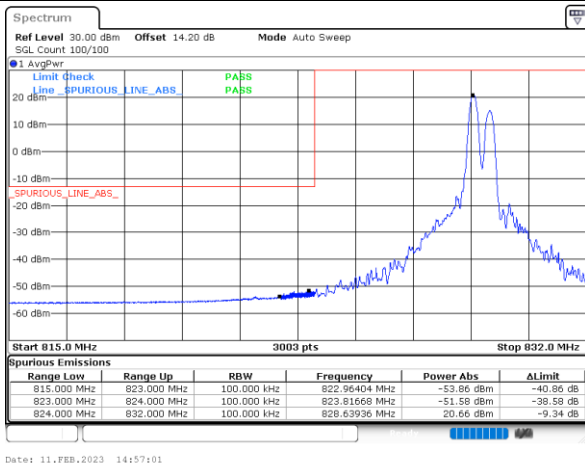
Lowest Band Edge / 1RB0 and 1RB14



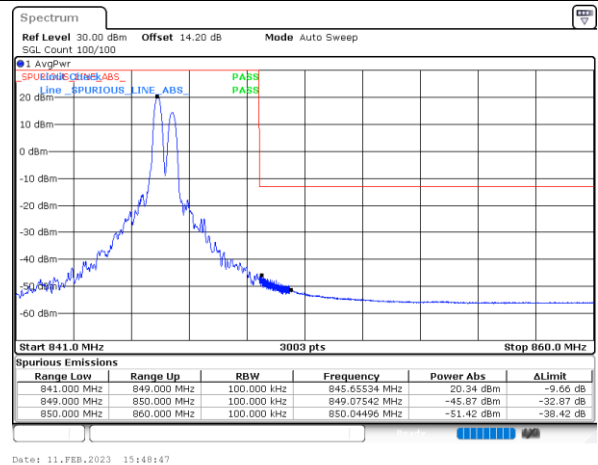
Highest Band Edge / 1RB0 and 1RB14



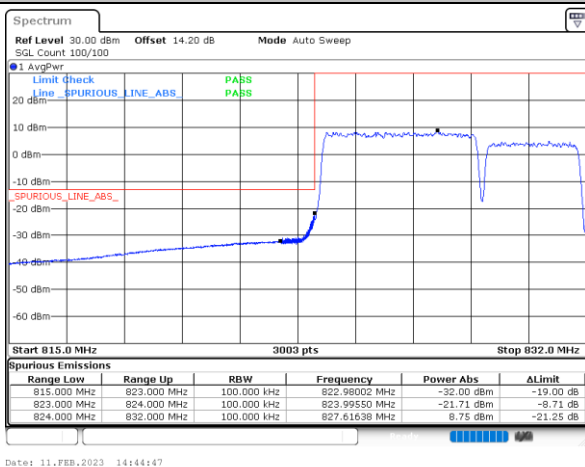
Lowest Band Edge / 1RB24 and 1RB0



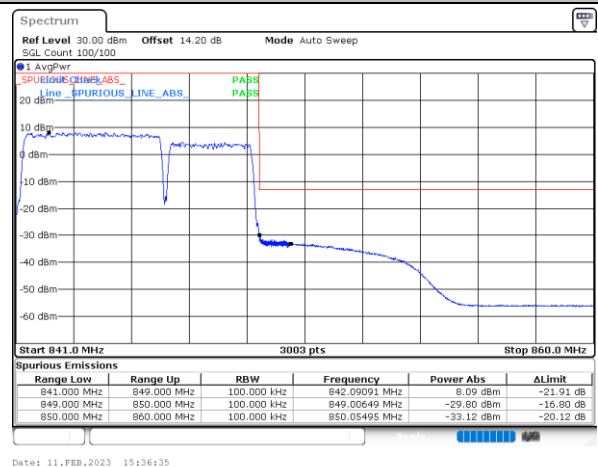
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

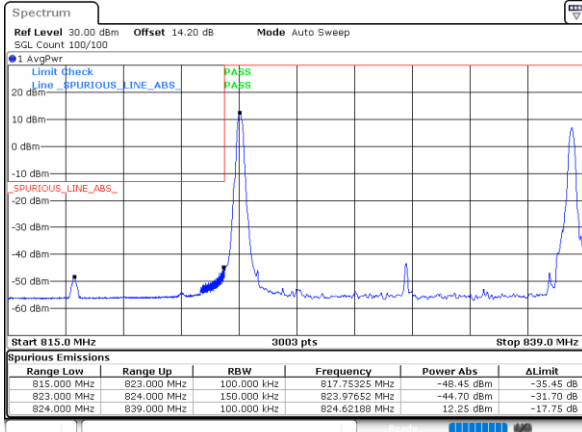




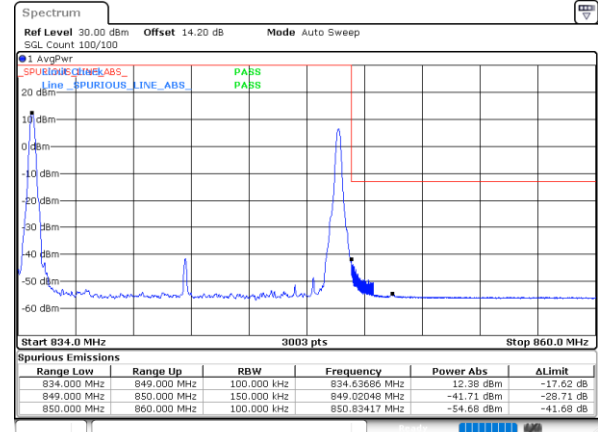
LTE Band 5B / 5MHz+10MHz

QPSK

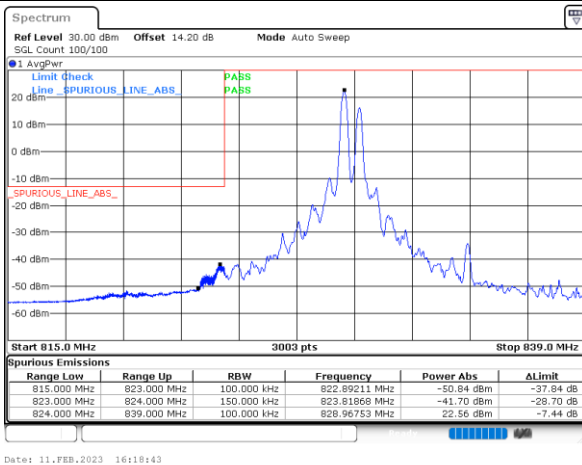
Lowest Band Edge / 1RB0 and 1RB49



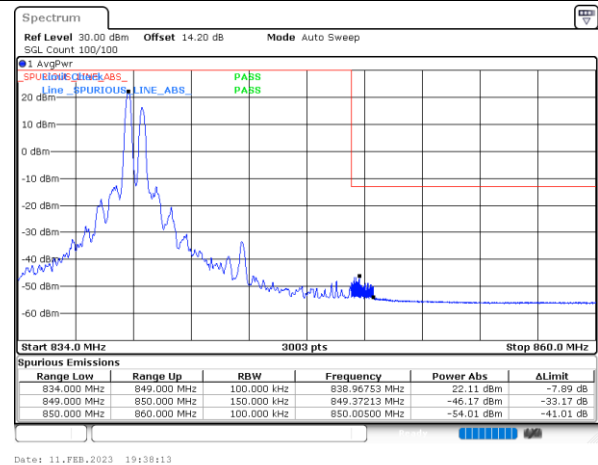
Highest Band Edge / 1RB0 and 1RB49



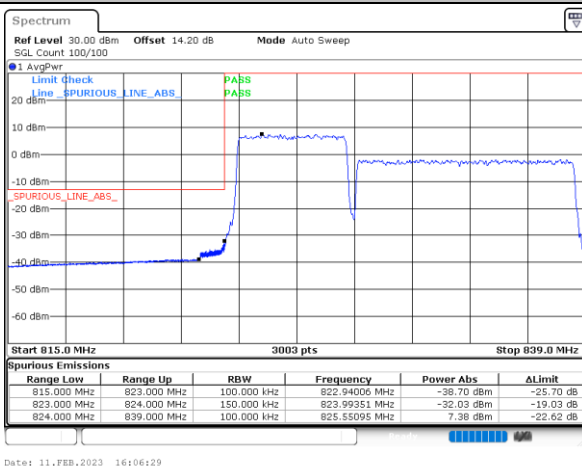
Lowest Band Edge / 1RB24 and 1RB0



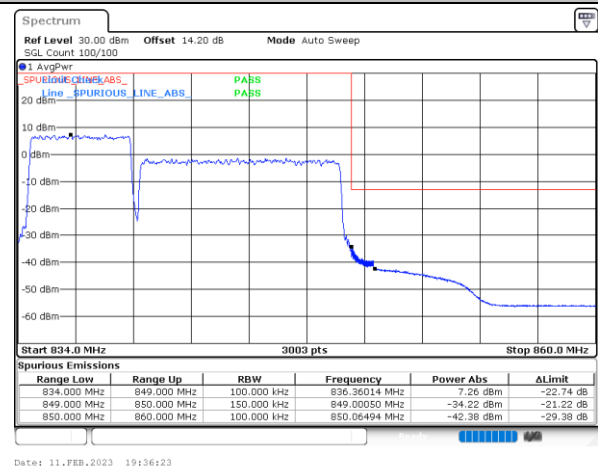
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

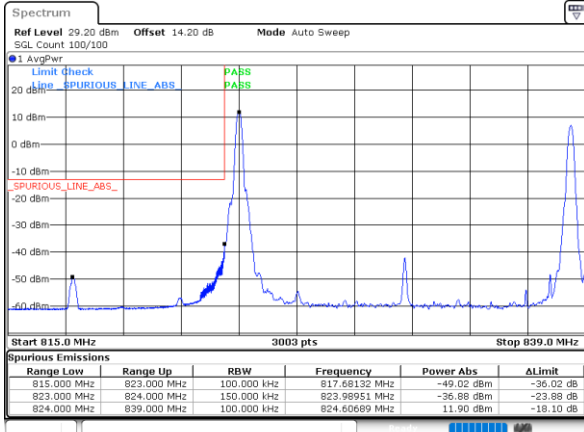




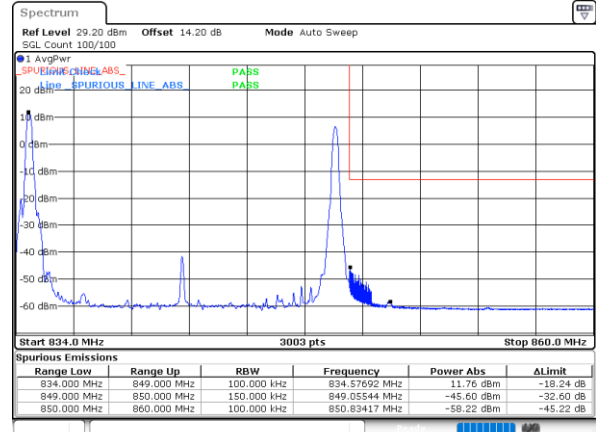
LTE Band 5B / 10MHz+5MHz

QPSK

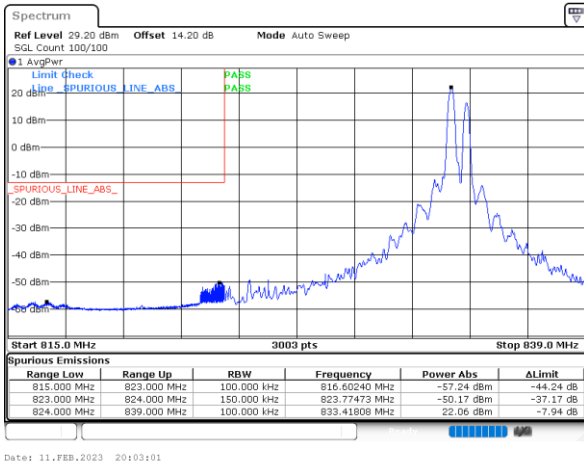
Lowest Band Edge / 1RB0 and 1RB24



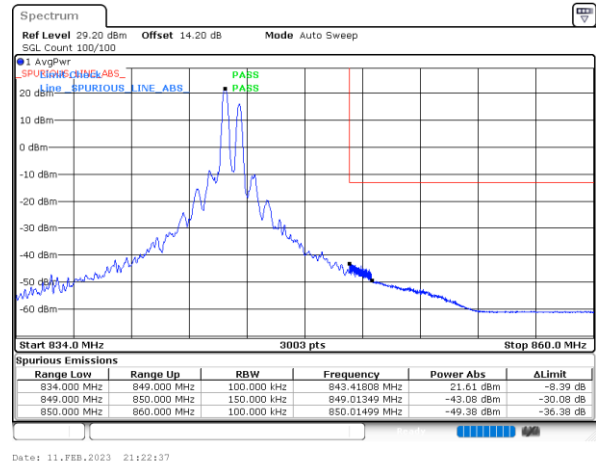
Highest Band Edge / 1RB0 and 1RB24



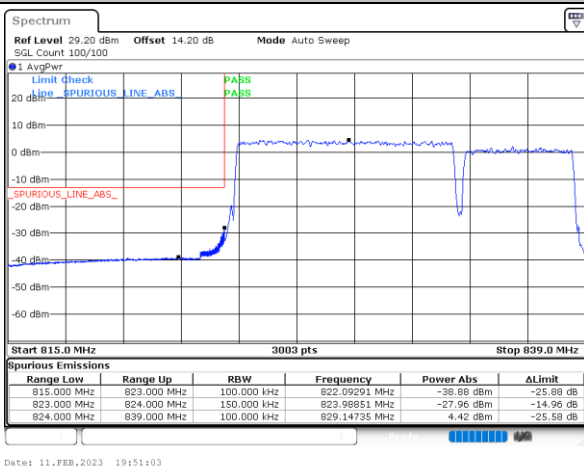
Lowest Band Edge / 1RB49 and 1RB0



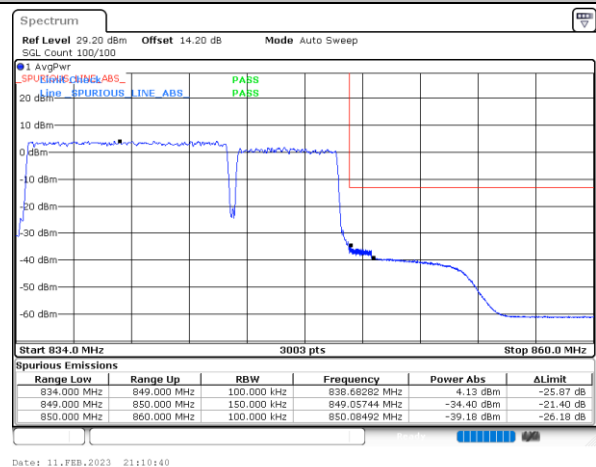
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

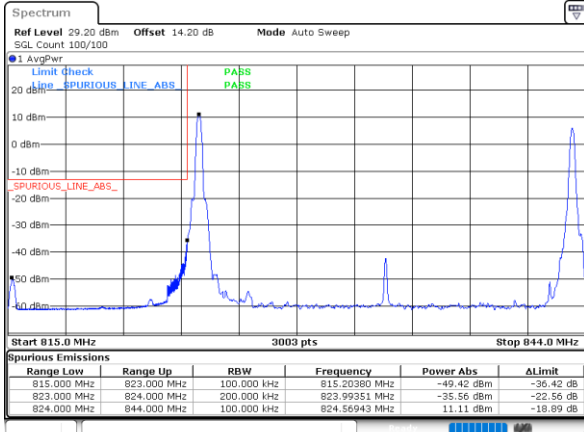




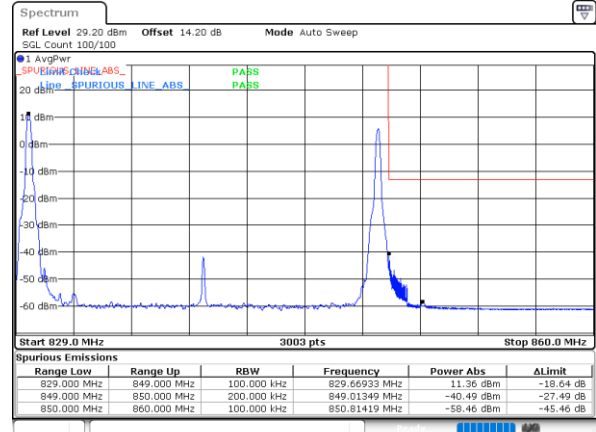
LTE Band 5B / 10MHz+10MHz

QPSK

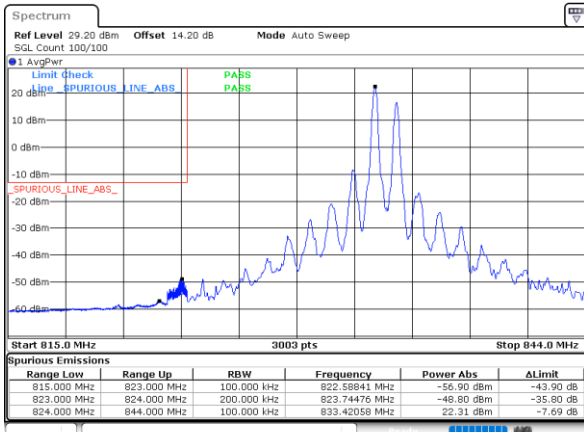
Lowest Band Edge / 1RB0 and 1RB49



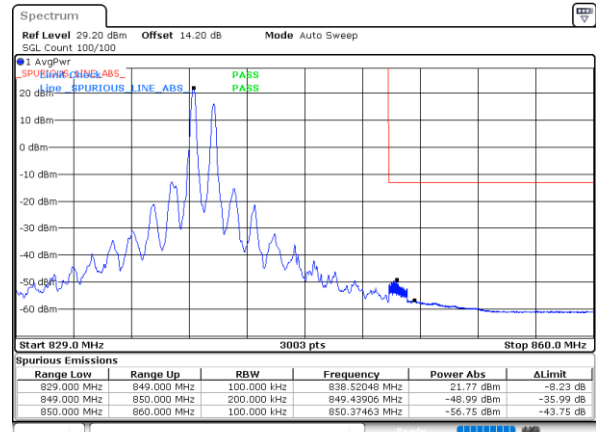
Highest Band Edge / 1RB0 and 1RB49



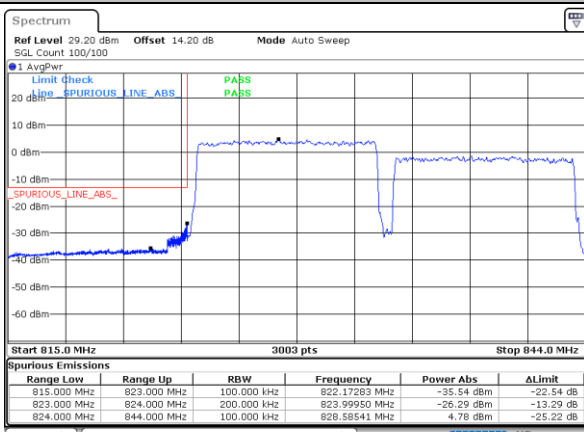
Lowest Band Edge / 1RB49 and 1RB0



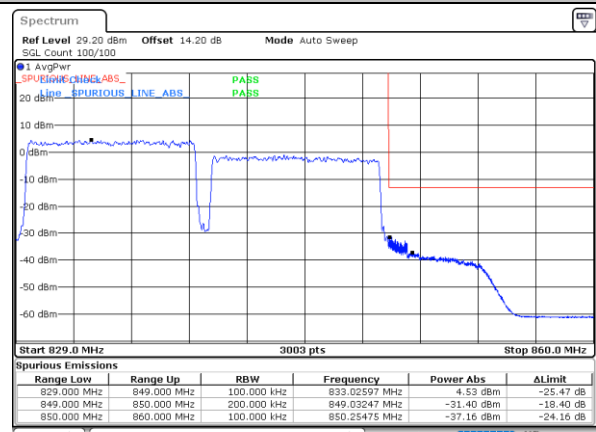
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

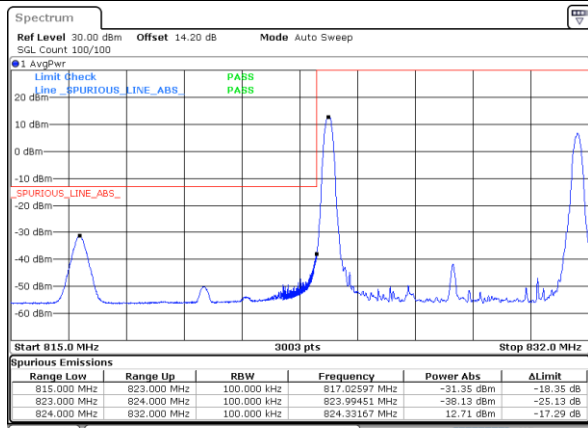




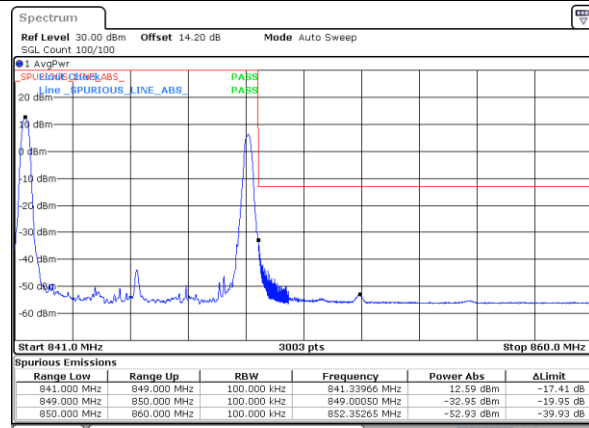
LTE Band 5B / 3MHz+5MHz

16QAM

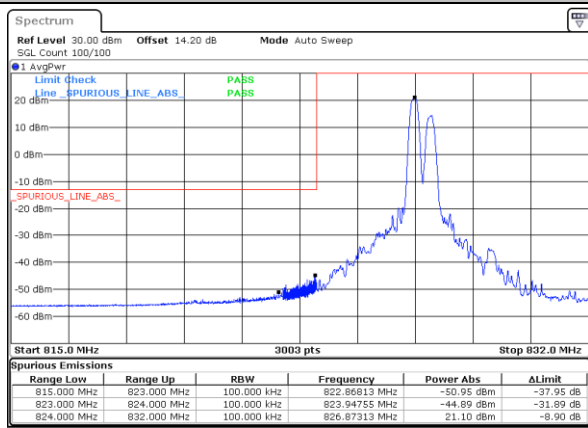
Lowest Band Edge / 1RB0 and 1RB24



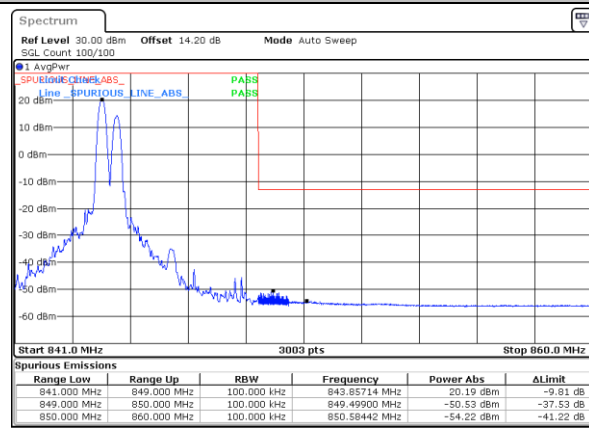
Highest Band Edge / 1RB0 and 1RB24



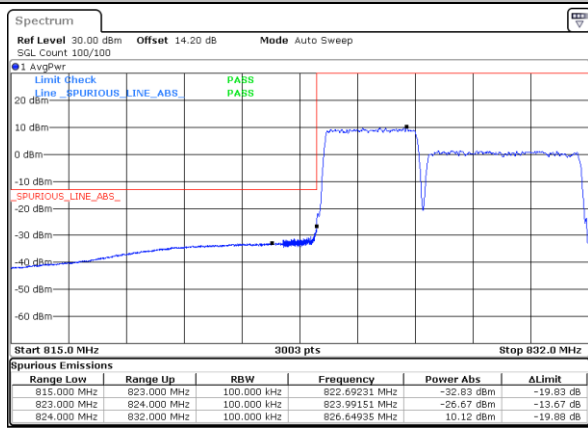
Lowest Band Edge / 1RB14 and 1RB0



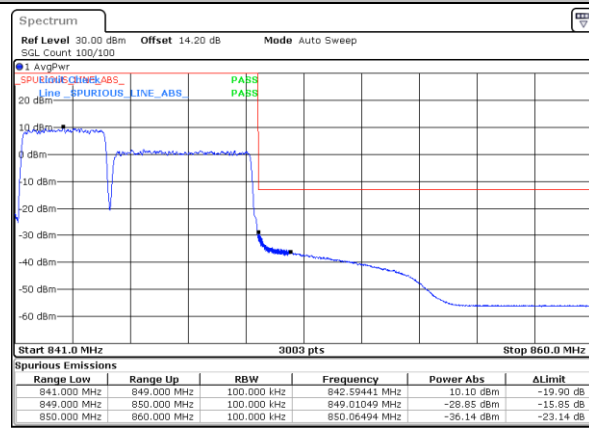
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

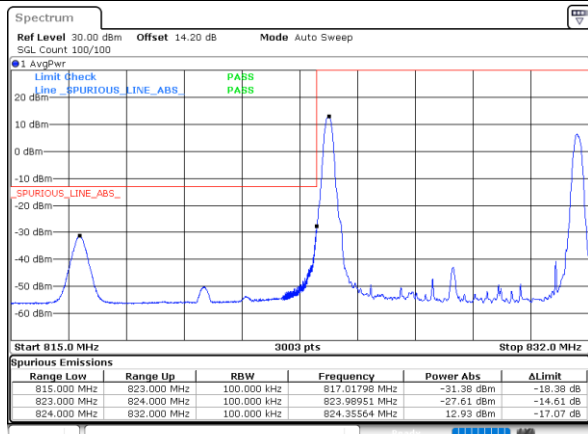




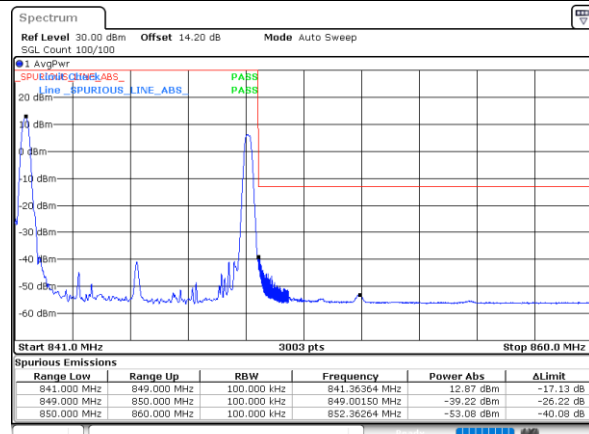
LTE Band 5B / 5MHz+3MHz

16QAM

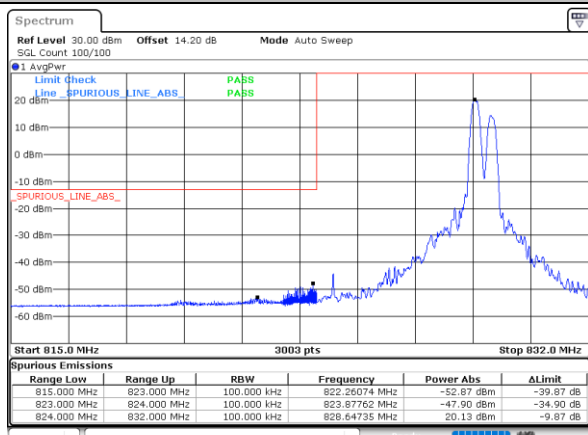
Lowest Band Edge / 1RB0 and 1RB14



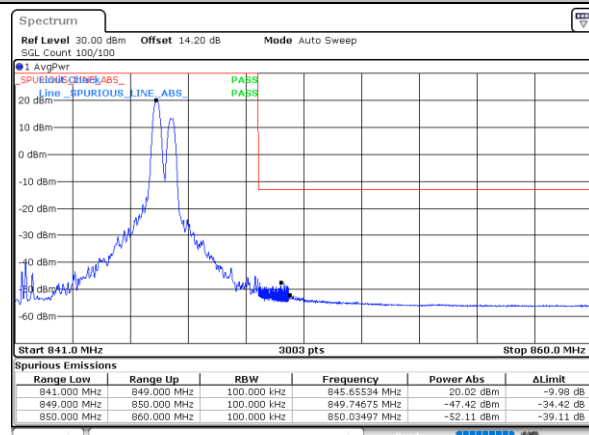
Highest Band Edge / 1RB0 and 1RB14



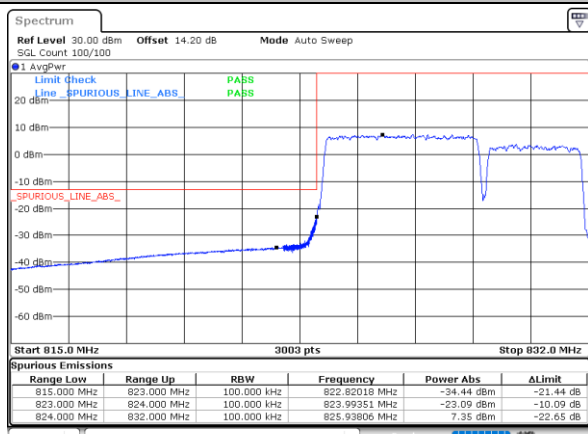
Lowest Band Edge / 1RB24 and 1RB0



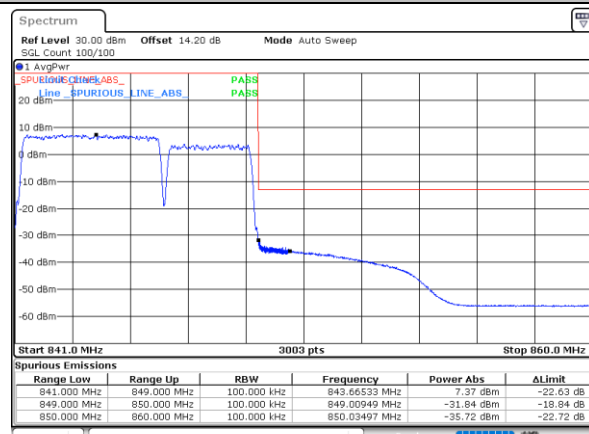
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

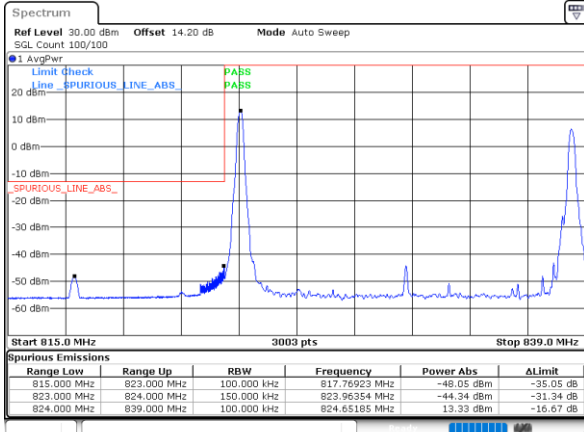




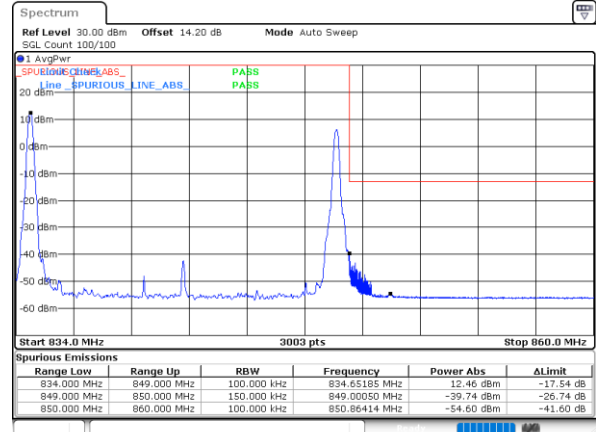
LTE Band 5B / 5MHz+10MHz

16QAM

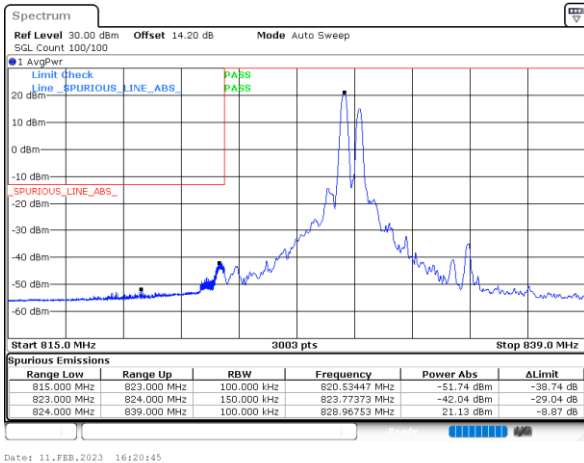
Lowest Band Edge / 1RB0 and 1RB49



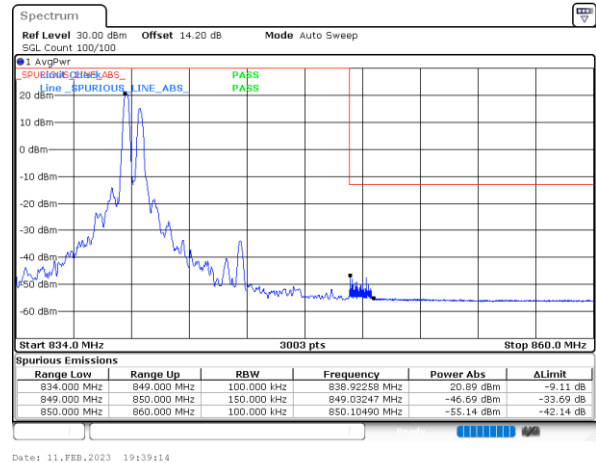
Highest Band Edge / 1RB0 and 1RB49



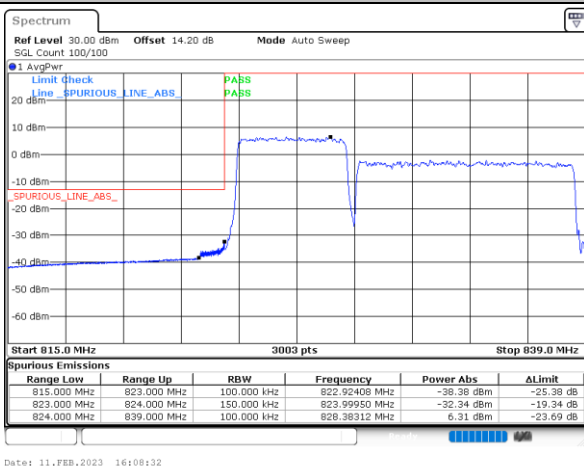
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

