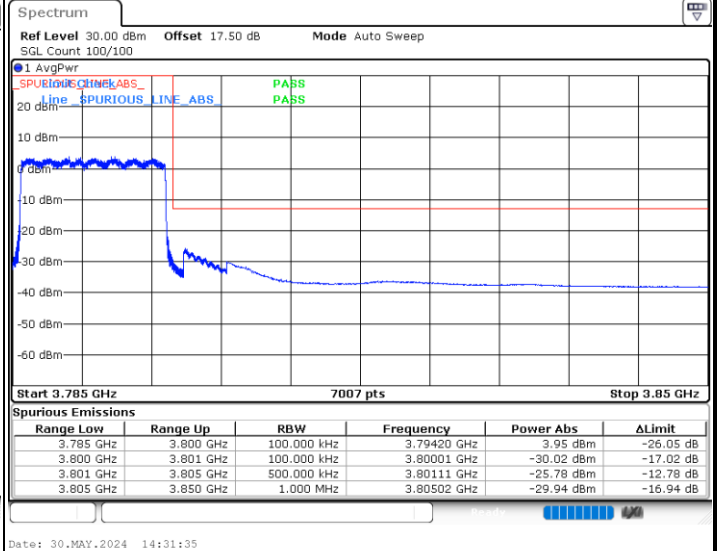
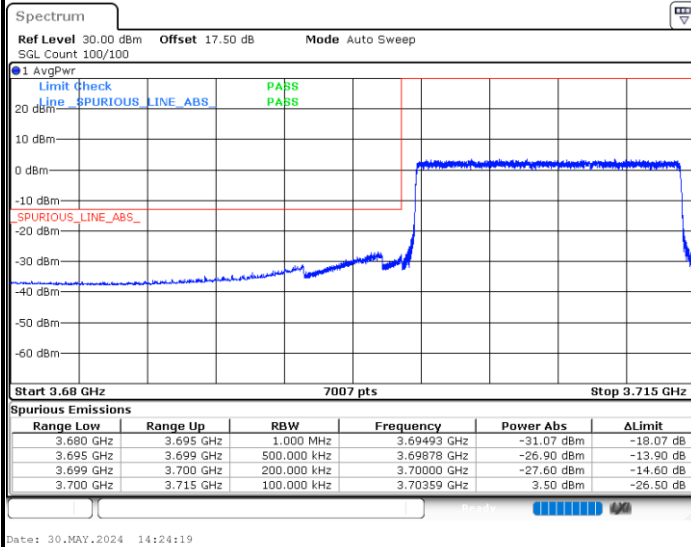




LTE Band 43 / 15MHz / QPSK

Lowest Band Edge / Full RB

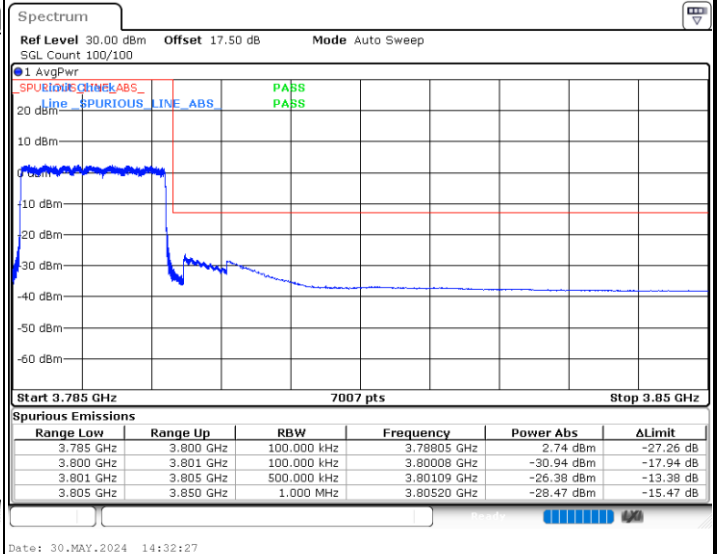
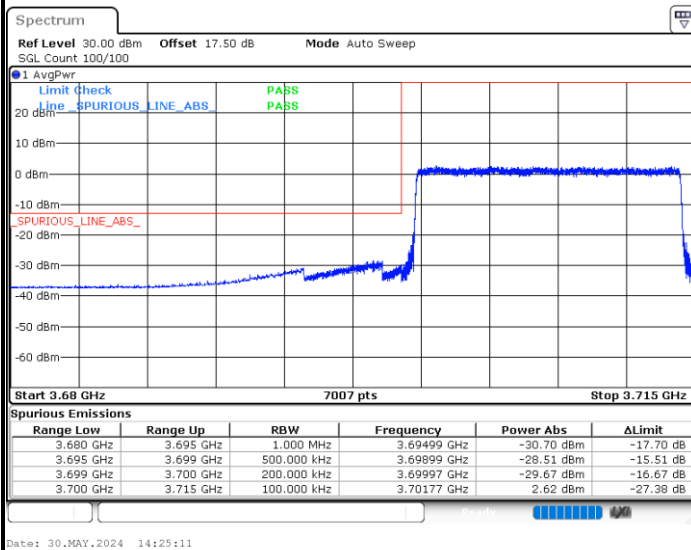
Highest Band Edge / Full RB



LTE Band 43 / 15MHz / 16QAM

Lowest Band Edge / Full RB

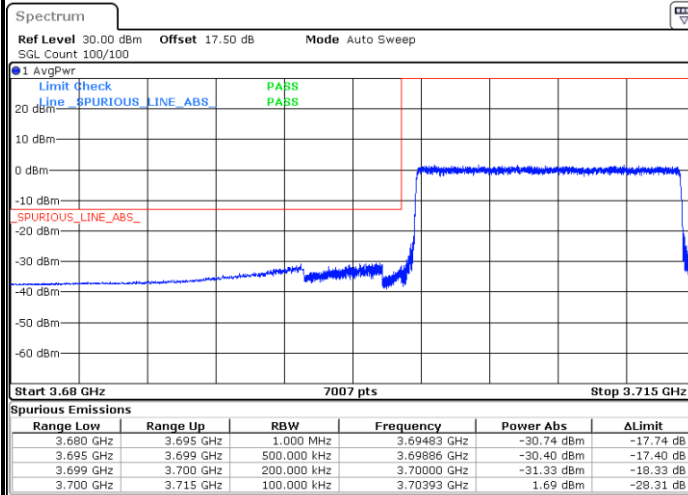
Highest Band Edge / Full RB



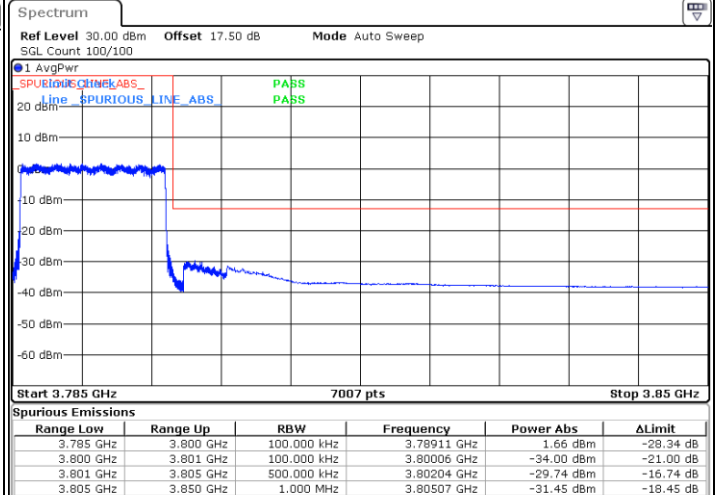


LTE Band 43 / 15MHz / 64QAM

Lowest Band Edge / Full RB

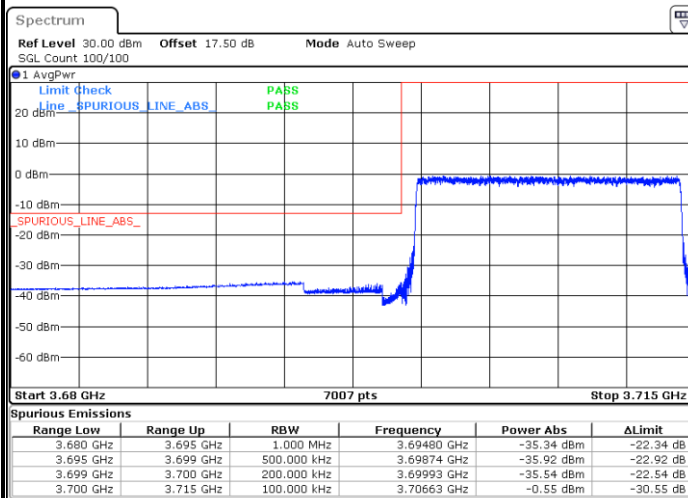


Highest Band Edge / Full RB

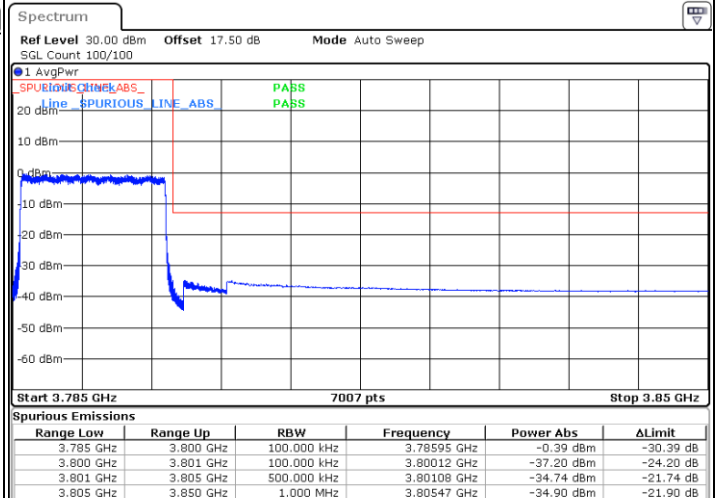


LTE Band 43 / 15MHz / 256QAM

Lowest Band Edge / Full RB



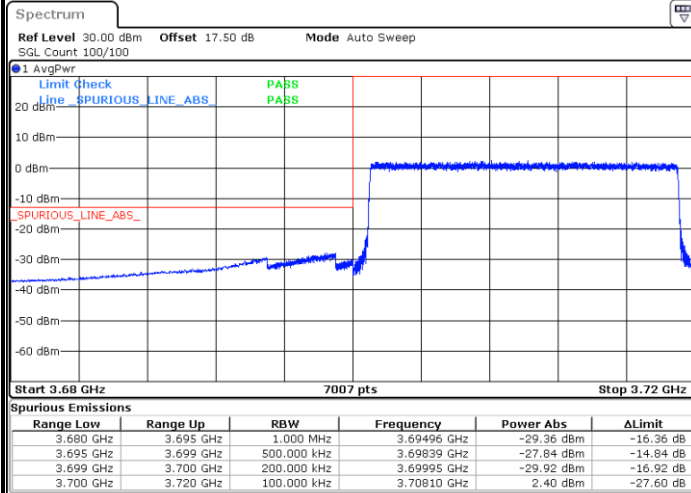
Highest Band Edge / Full RB



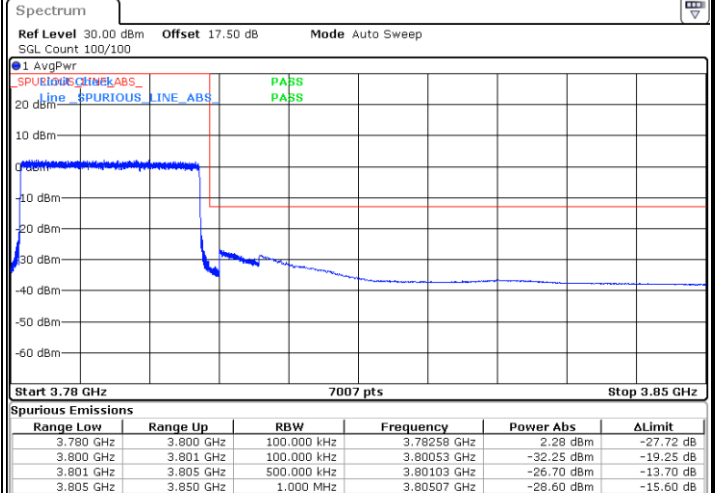


LTE Band 43 / 20MHz / QPSK

Lowest Band Edge / Full RB

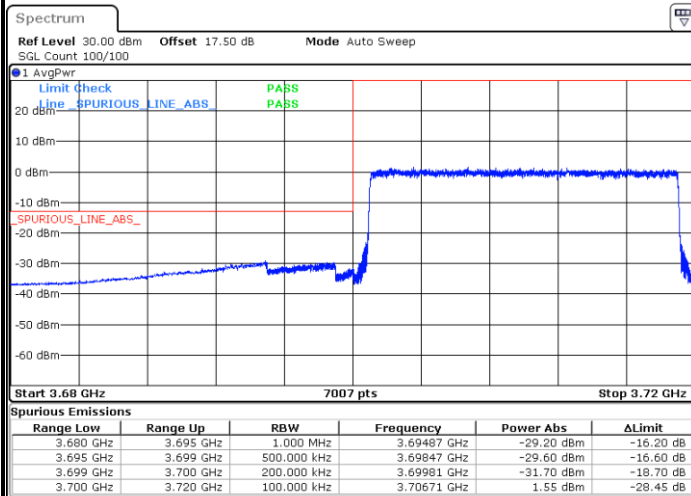


Highest Band Edge / Full RB

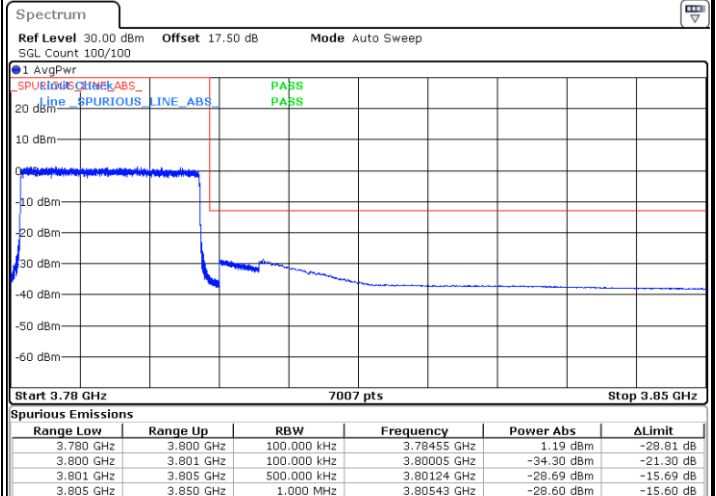


LTE Band 43 / 20MHz / 16QAM

Lowest Band Edge / Full RB



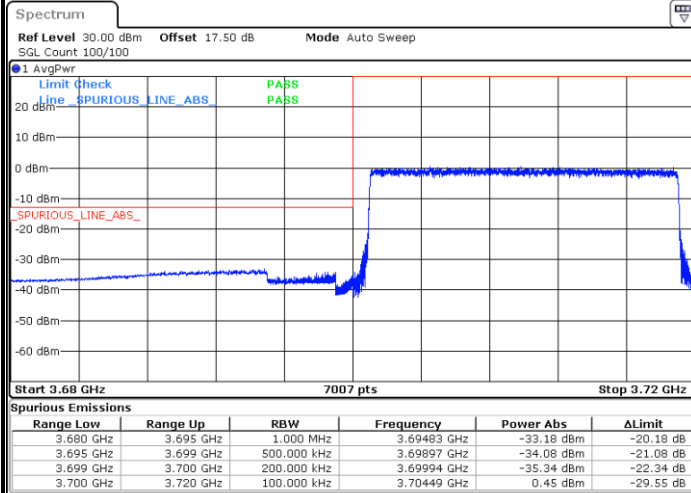
Highest Band Edge / Full RB



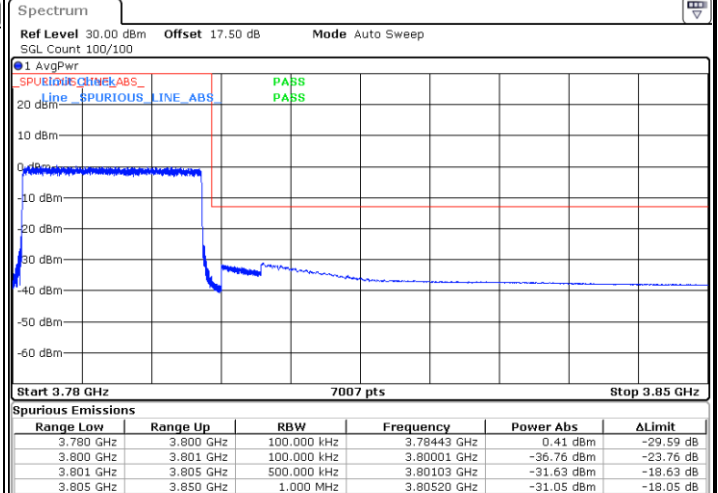


LTE Band 43 / 20MHz / 64QAM

Lowest Band Edge / Full RB

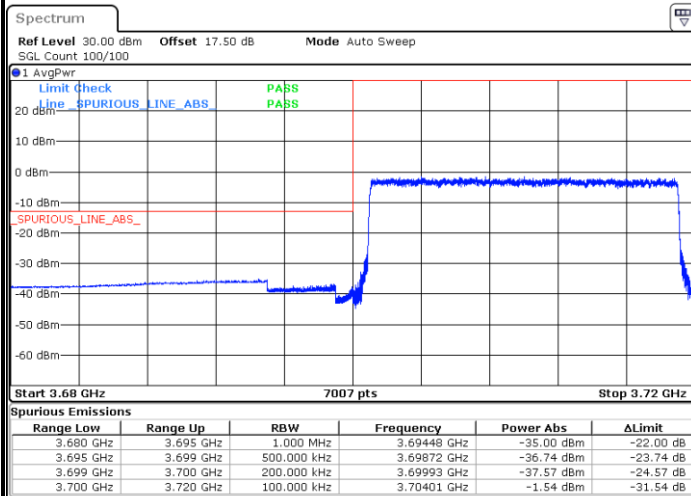


Highest Band Edge / Full RB

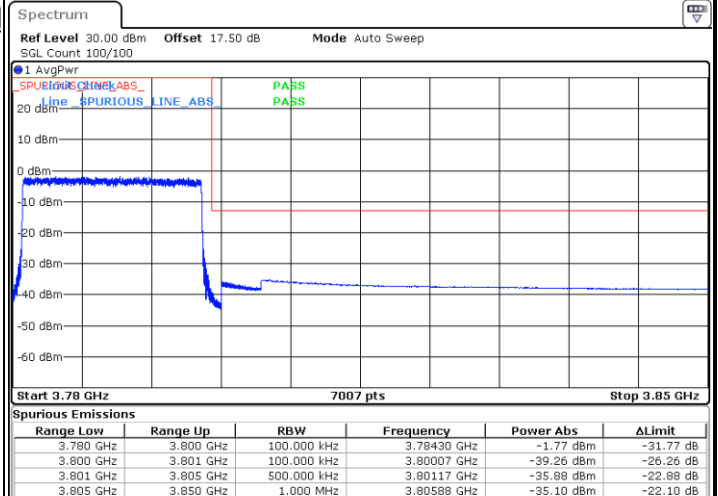


LTE Band 43 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

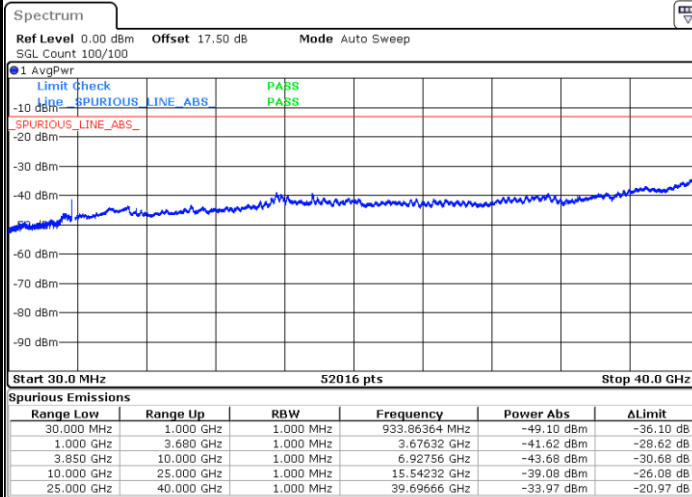




Conducted Spurious Emission

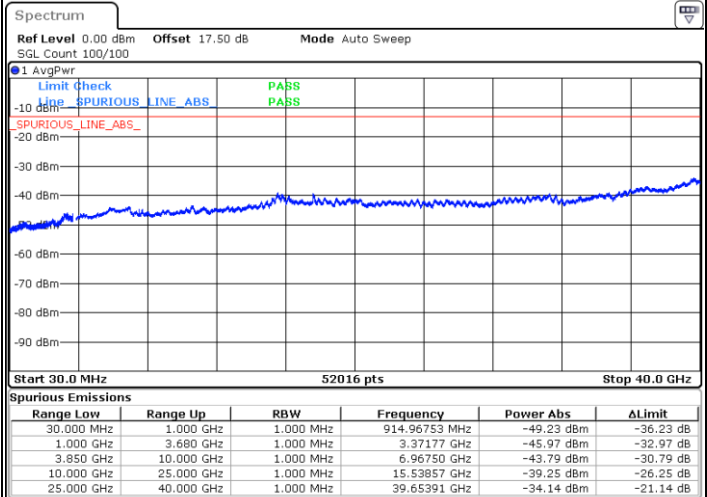
LTE Band 43 / 5MHz

Lowest Channel / QPSK



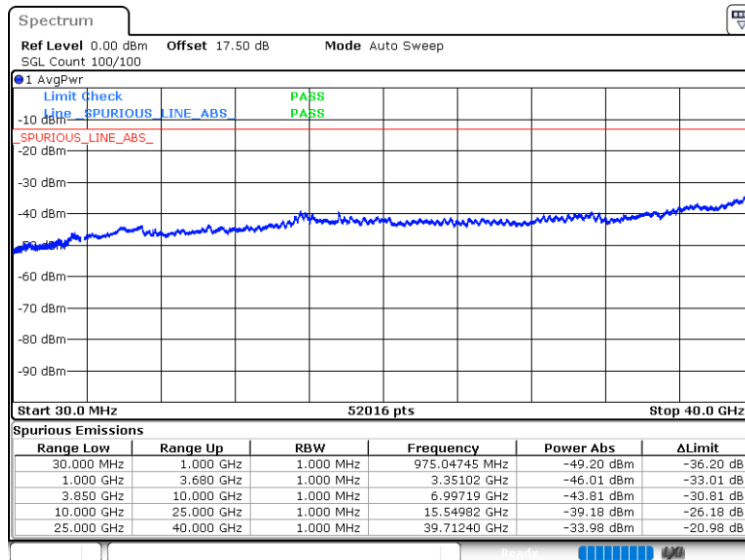
Date: 30.MAY.2024 13:59:43

Middle Channel / QPSK



Date: 30.MAY.2024 14:04:28

Highest Channel / QPSK

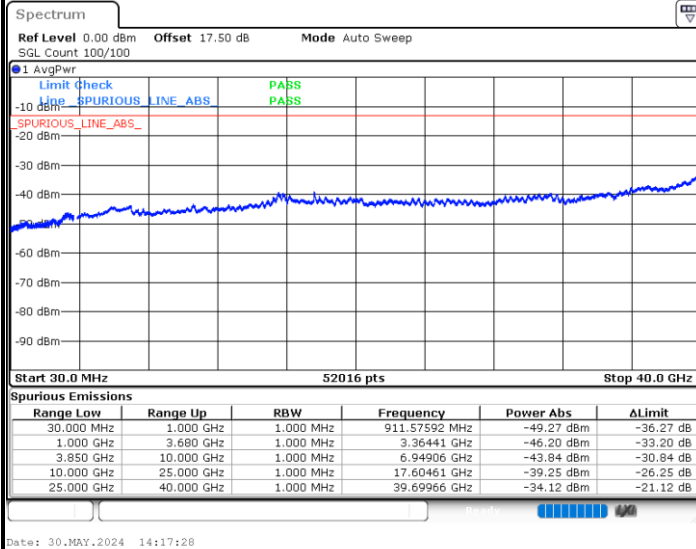


Date: 30.MAY.2024 14:12:41

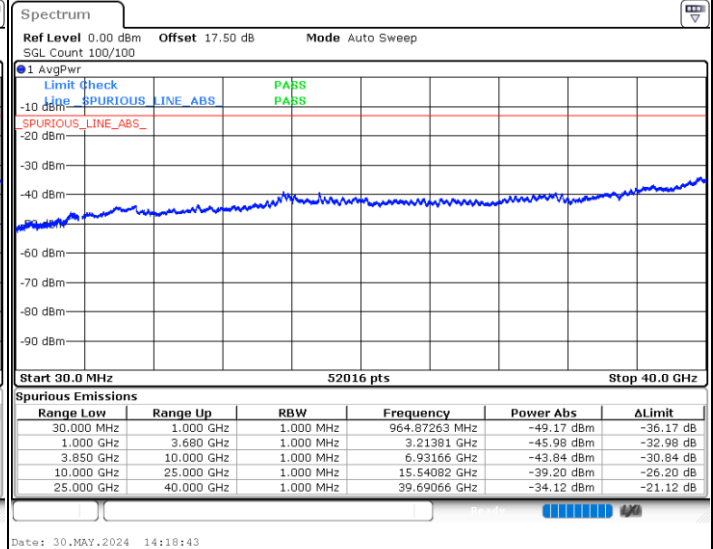


LTE Band 43 / 10MHz

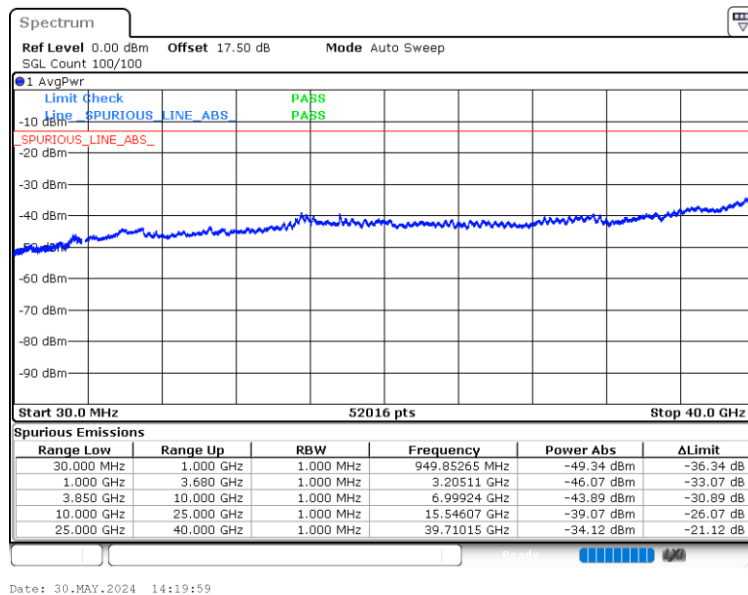
Lowest Channel / QPSK



Middle Channel / QPSK



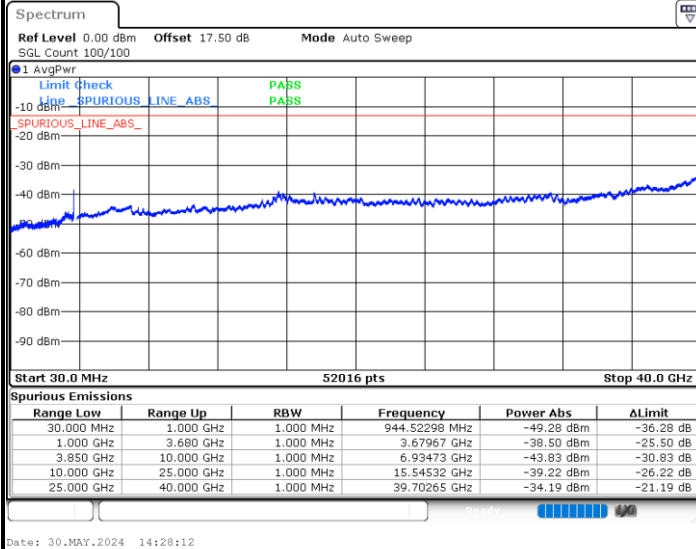
Highest Channel / QPSK



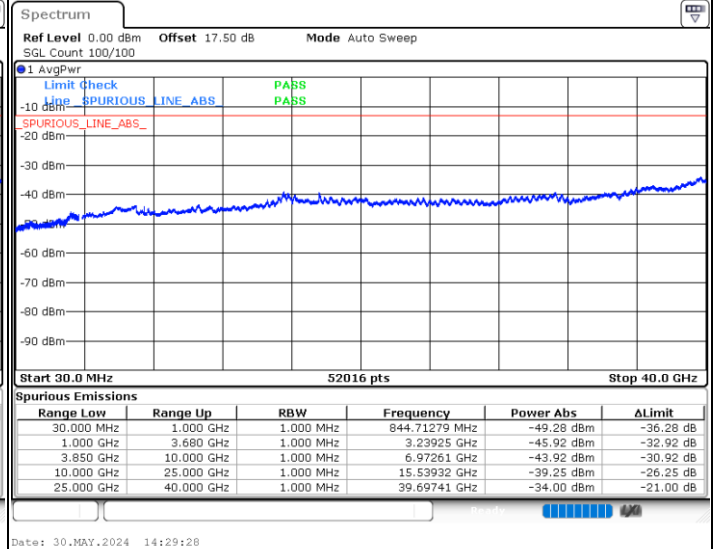


LTE Band 43 / 15MHz

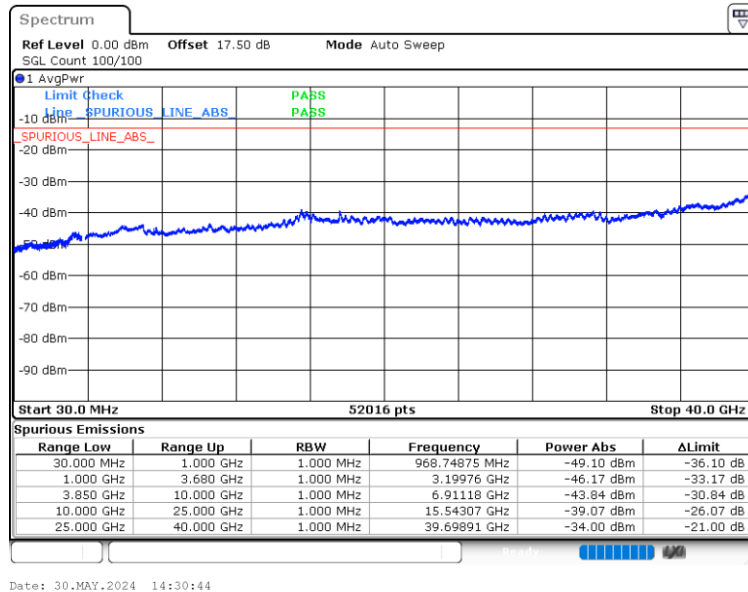
Lowest Channel / QPSK



Middle Channel / QPSK



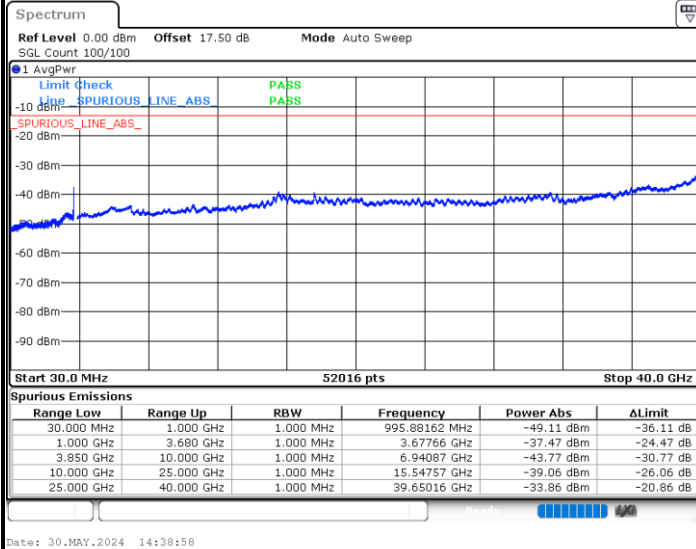
Highest Channel / QPSK



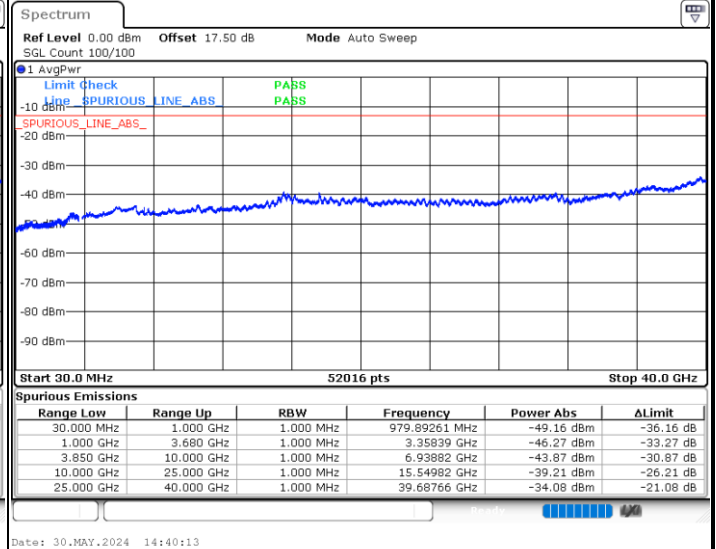


LTE Band 43 / 20MHz

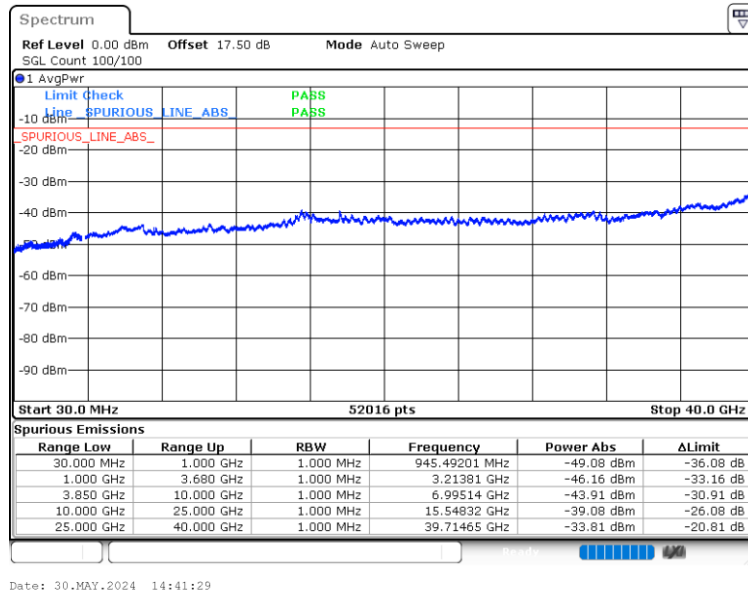
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 43 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 43C 270

26dB Bandwidth

Mode	LTE Band 43C : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.77	30.03	34.75	24.98
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.14	34.82	39.79	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	25.03	25.22	30.56	

Mode	LTE Band 43C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.72	29.85	34.75	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	34.89	40.43	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	25.13	25.32	30.62	

Mode	LTE Band 43C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.72	30.03	34.61	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.21	34.75	39.64	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	24.98	25.12	30.50	



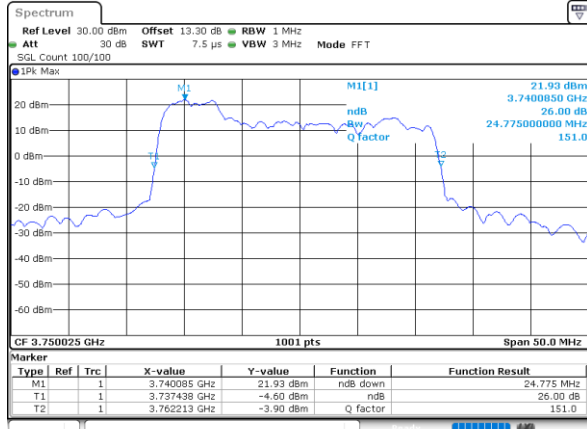
Mode	LTE Band 43C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.77	29.91	34.96	25.01
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.96	34.96	39.88	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	25.13	25.02	30.56	-



LTE Band 43C

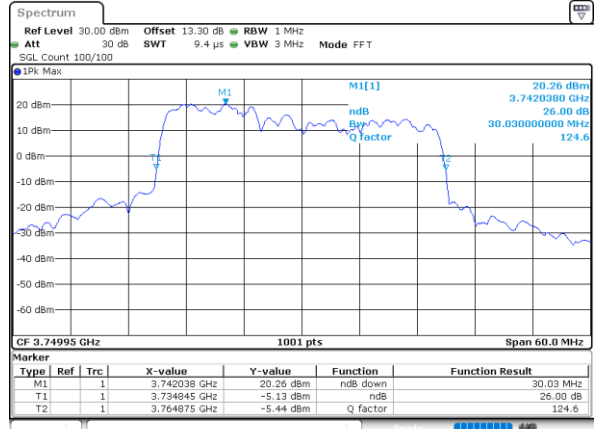
QPSK

Middle Channel / 5MHz+20MHz



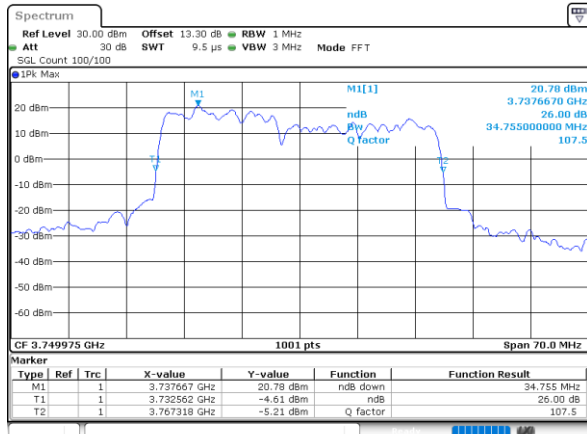
Date: 2..JUL.2024 15:59:53

Middle Channel / 10MHz+20MHz



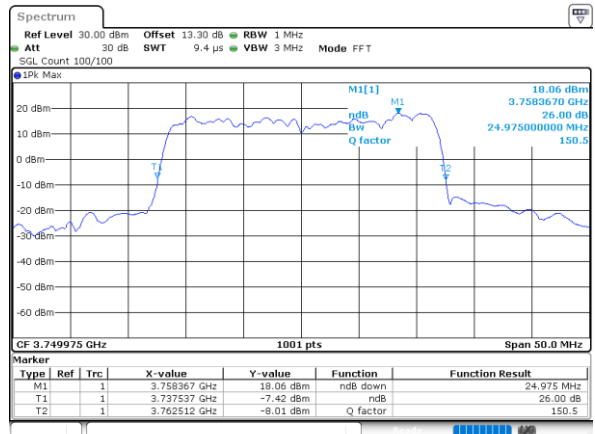
Date: 2..JUL.2024 16:07:19

Middle Channel / 15MHz+20MHz



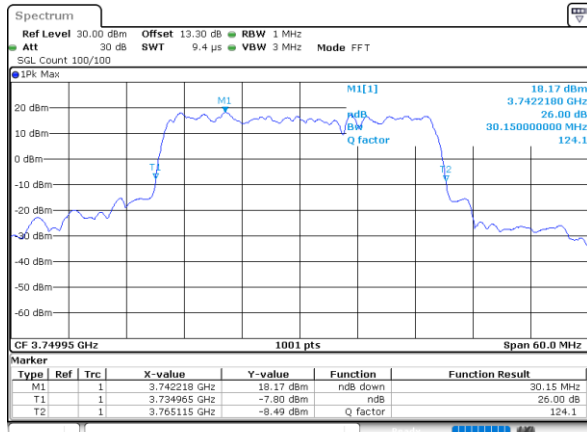
Date: 2..JUL.2024 16:15:45

Middle Channel / 20MHz+5MHz



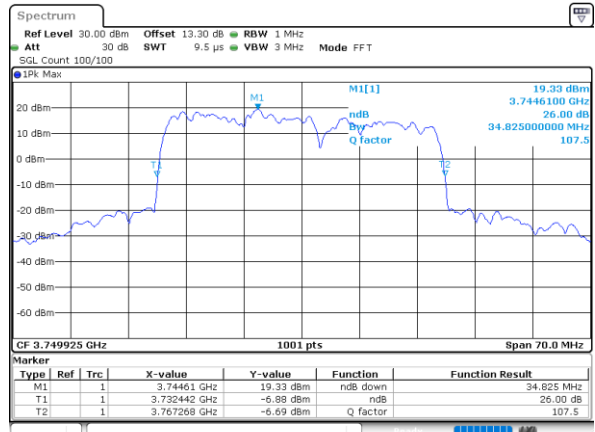
Date: 24..JUL.2024 17:13:16

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:11:53

Middle Channel / 20MHz+15MHz



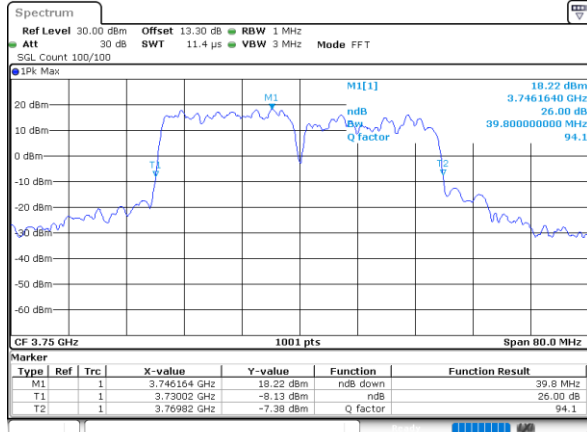
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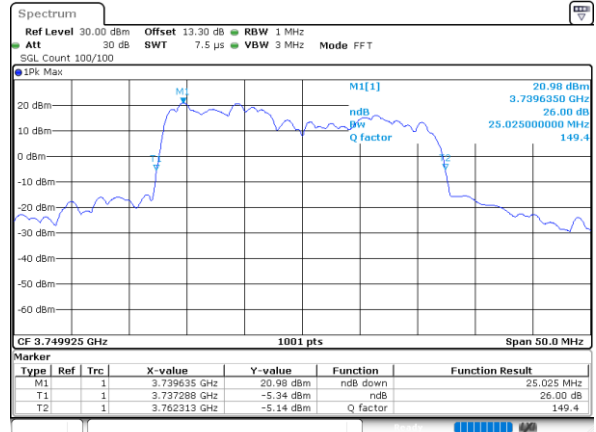
LTE Band 43C

QPSK

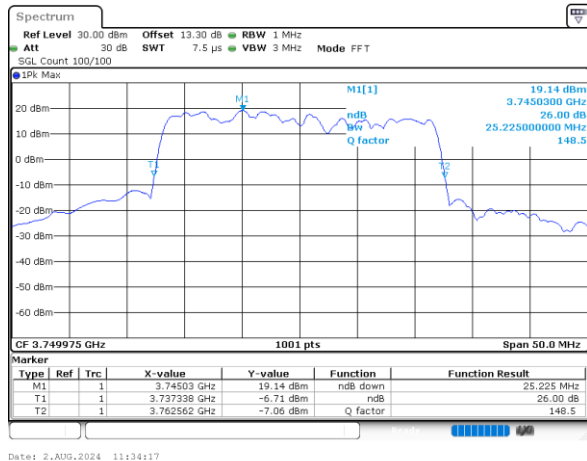
Middle Channel / 20MHz+20MHz



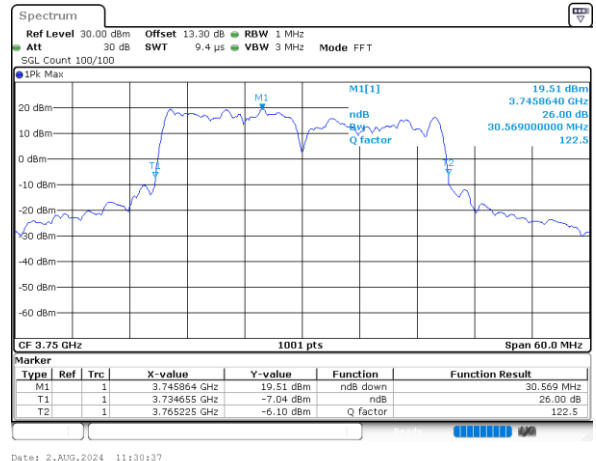
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

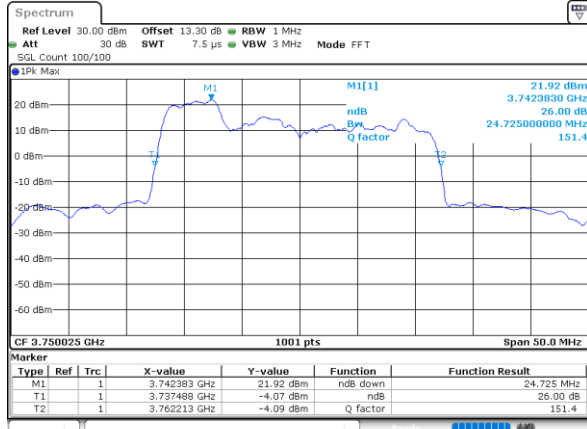




LTE Band 43C

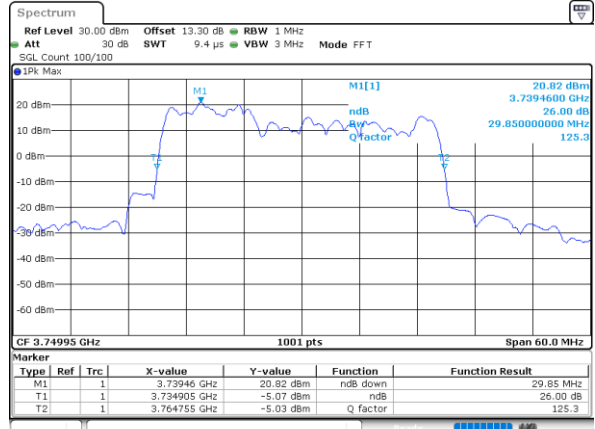
16QAM

Middle Channel / 5MHz+20MHz



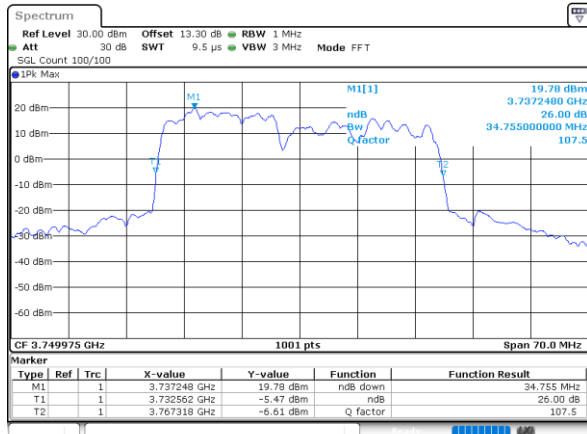
Date: 2..JUL.2024 16:00:51

Middle Channel / 10MHz+20MHz



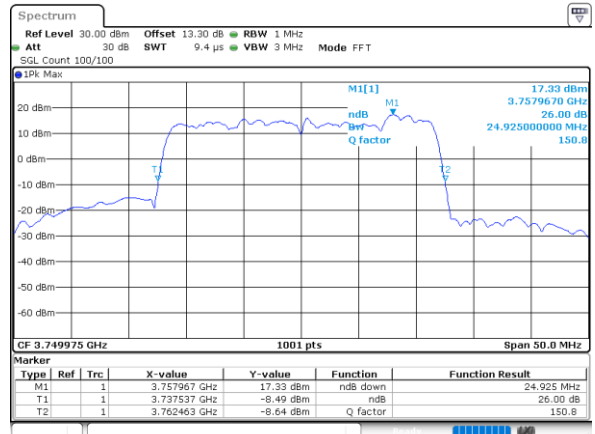
Date: 2..JUL.2024 16:08:16

Middle Channel / 15MHz+20MHz



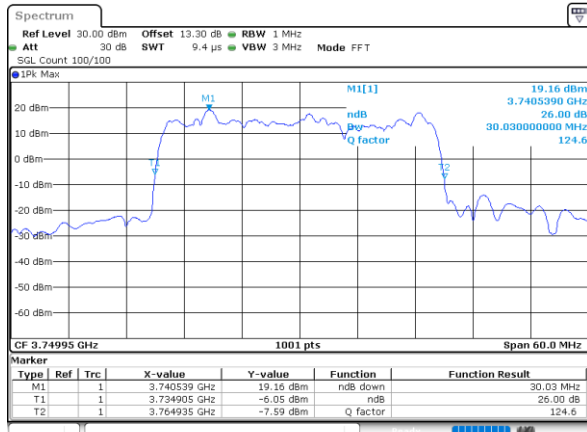
Date: 2..JUL.2024 16:16:43

Middle Channel / 20MHz+5MHz



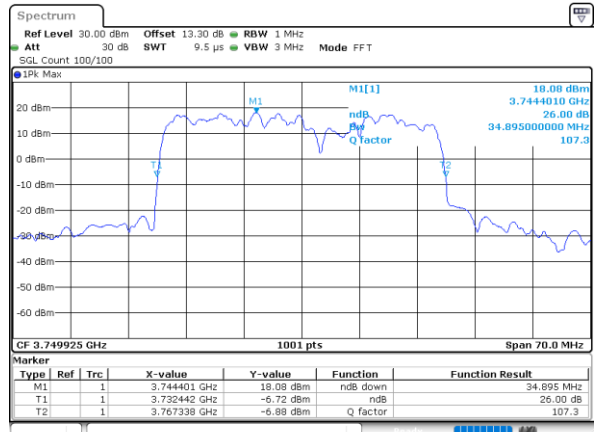
Date: 24.JUL.2024 17:13:48

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:12:50

Middle Channel / 20MHz+15MHz



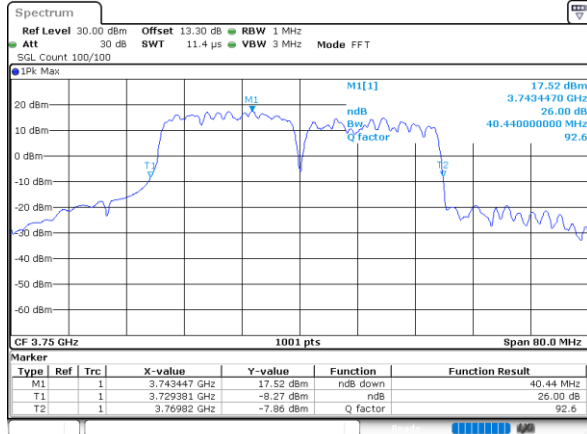
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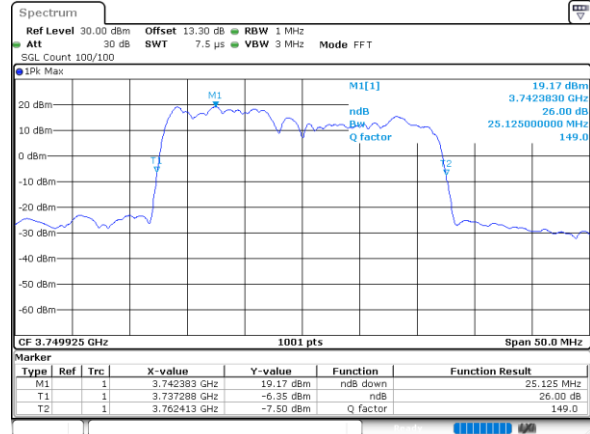
LTE Band 43C

16QAM

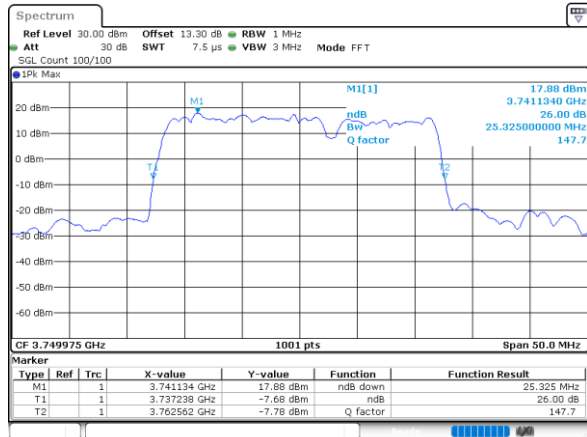
Middle Channel / 20MHz+20MHz



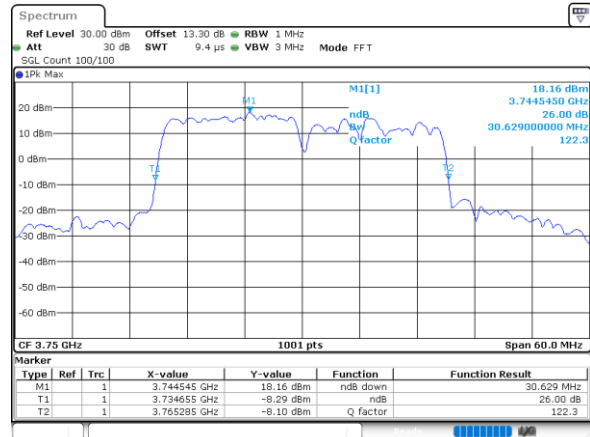
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

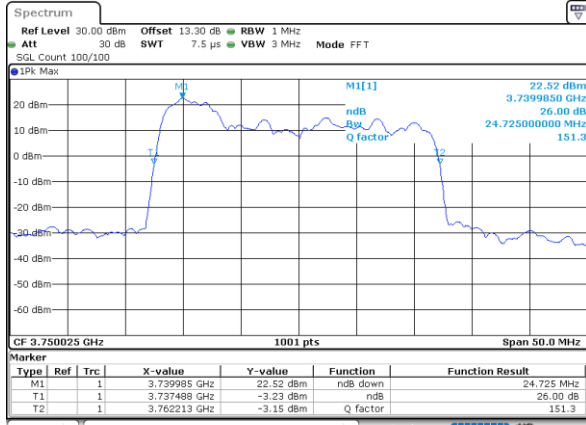




LTE Band 43C

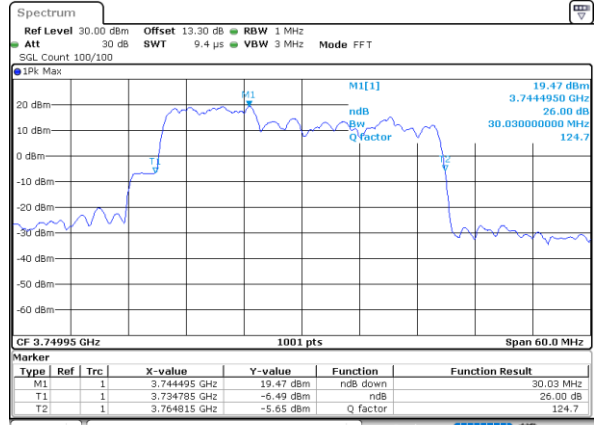
64QAM

Middle Channel / 5MHz+20MHz



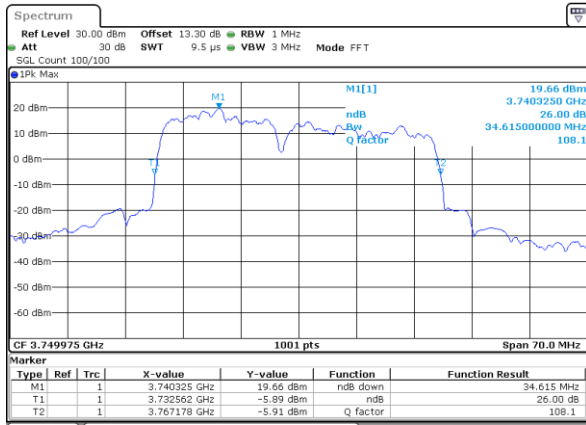
Date: 2..JUL.2024 16:01:48

Middle Channel / 10MHz+20MHz



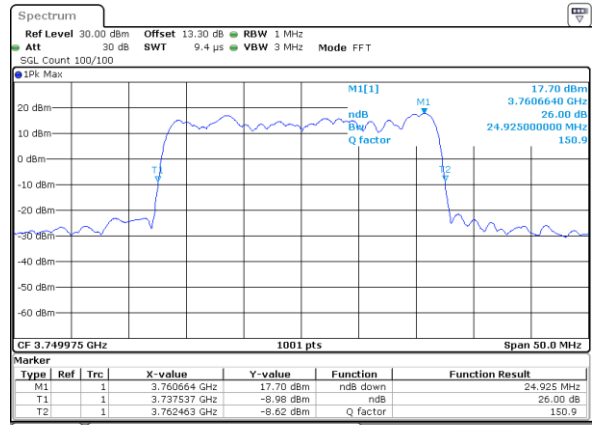
Date: 2..JUL.2024 16:09:33

Middle Channel / 15MHz+20MHz



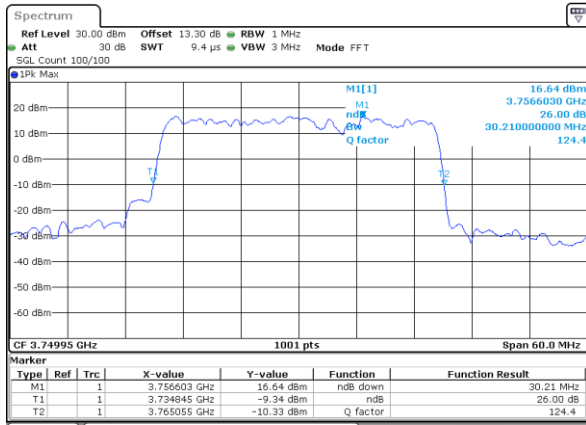
Date: 2..JUL.2024 16:17:40

Middle Channel / 20MHz+5MHz



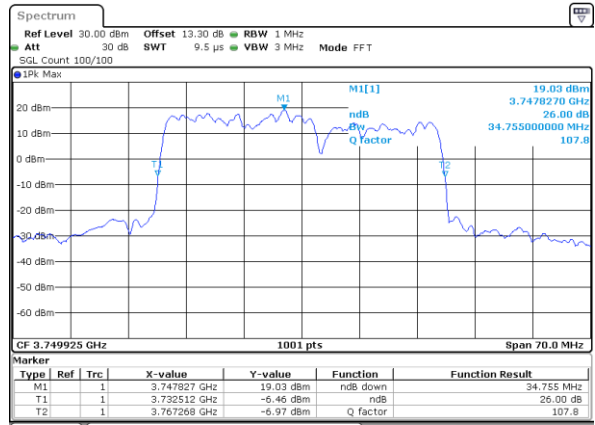
Date: 24.JUL.2024 17:14:19

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:13:47

Middle Channel / 20MHz+15MHz



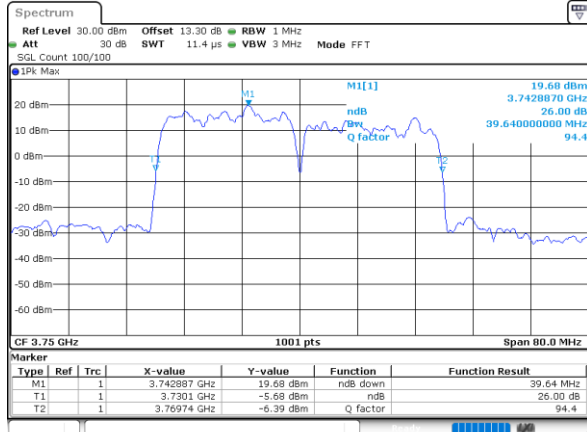
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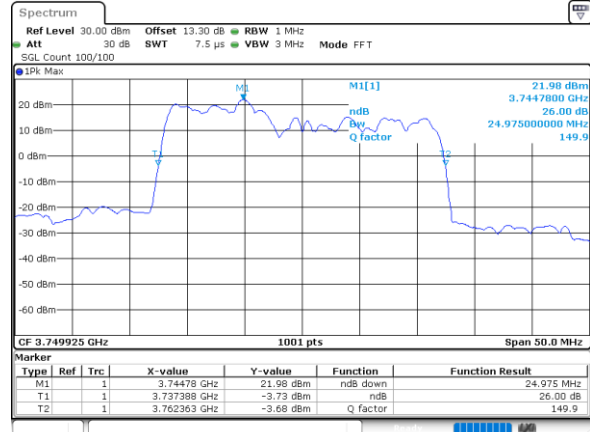
LTE Band 43C

64QAM

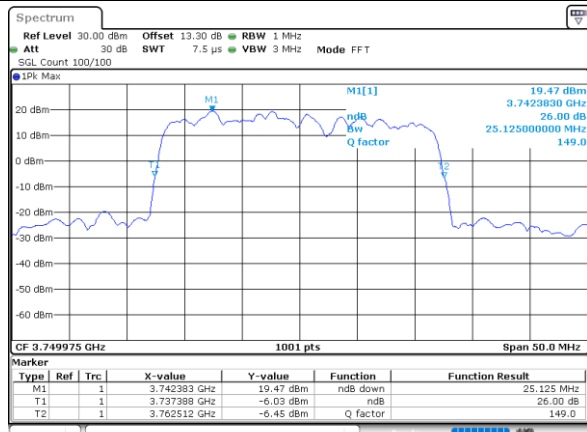
Middle Channel / 20MHz+20MHz



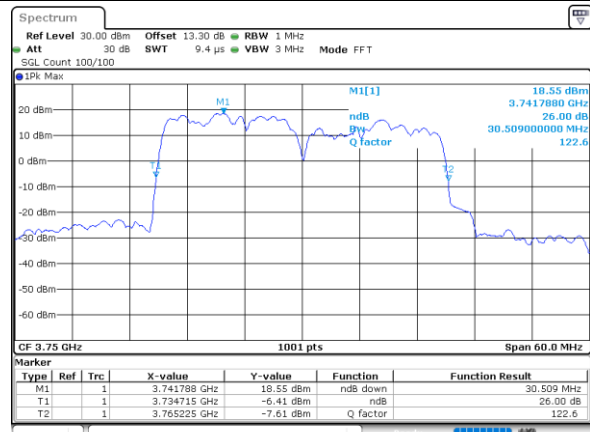
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

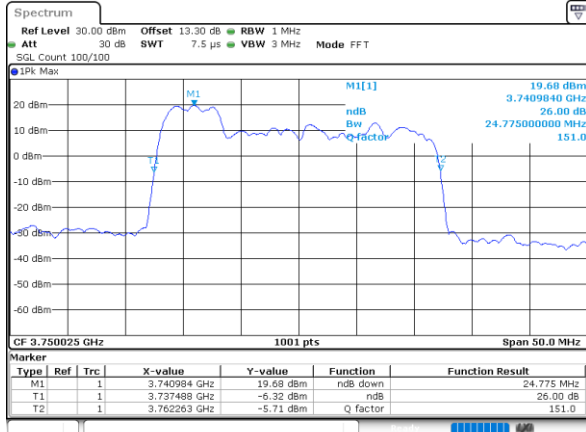




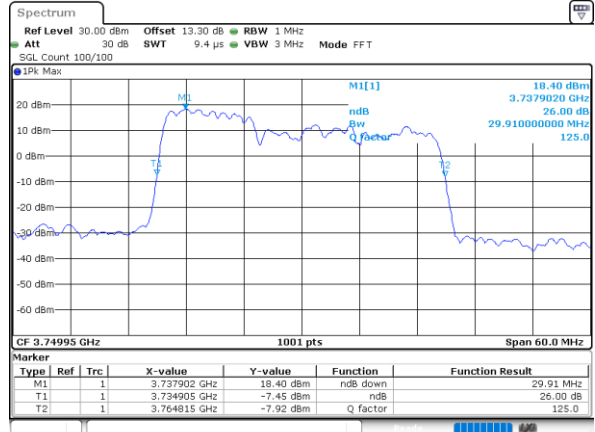
LTE Band 43C

256QAM

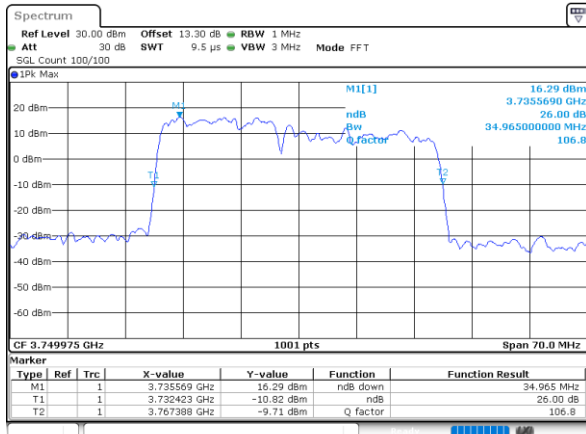
Middle Channel / 5MHz+20MHz



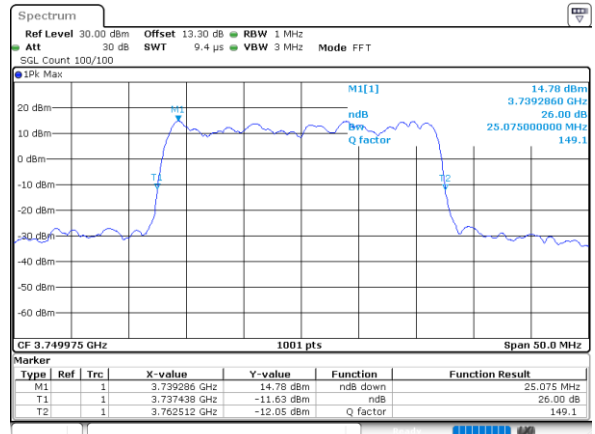
Middle Channel / 10MHz+20MHz



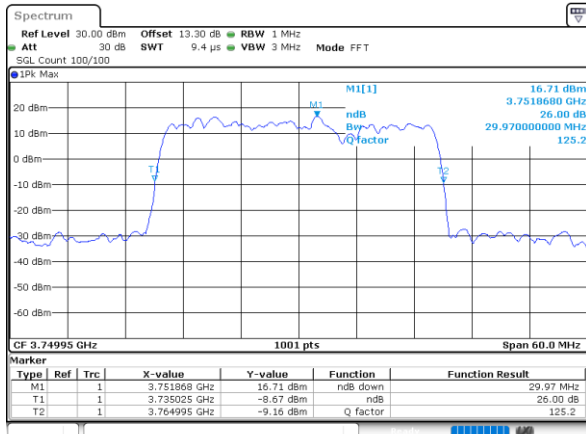
Middle Channel / 15MHz+20MHz



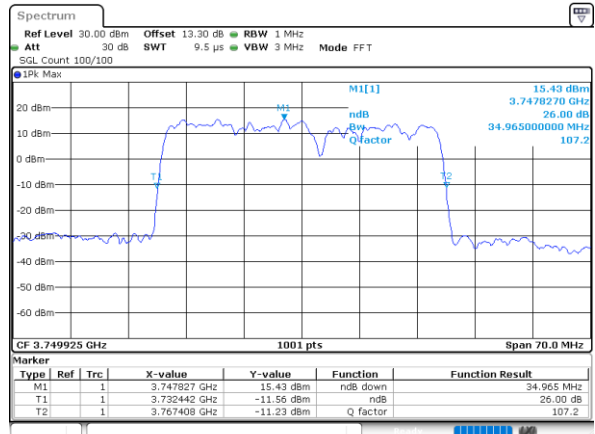
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

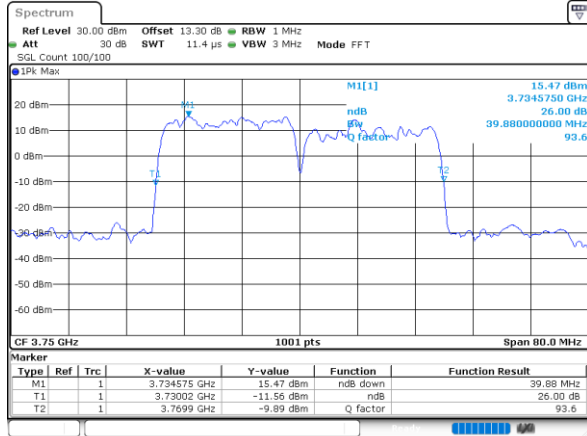




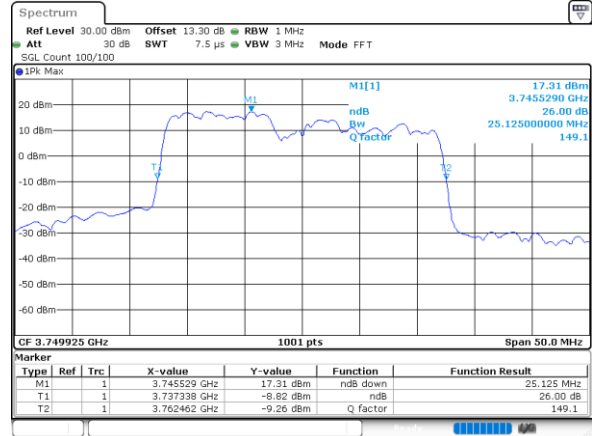
LTE Band 43C

256QAM

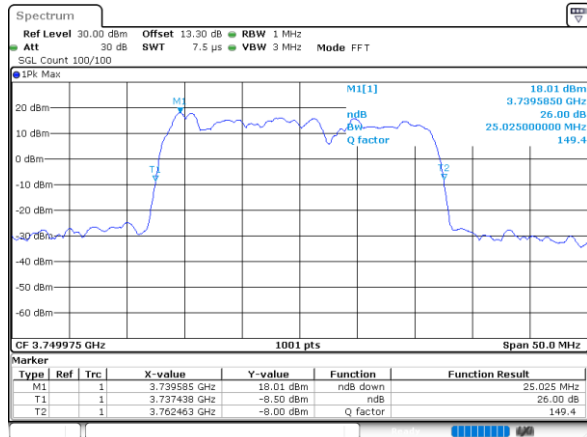
Middle Channel / 20MHz+20MHz



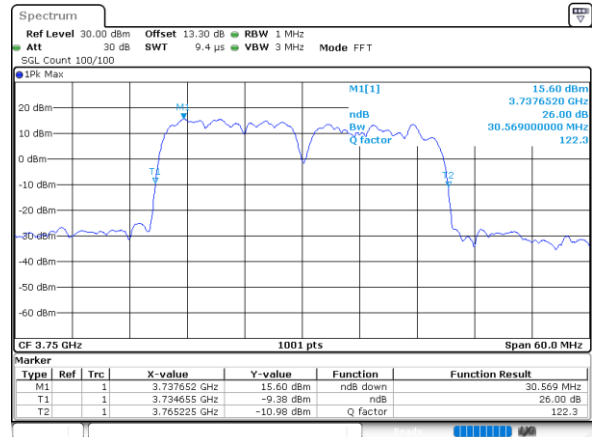
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



**Occupied Bandwidth**

Mode	LTE Band 43C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	22.87	27.75	32.79	23.43
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.17	32.72	37.96	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	23.54	23.47	28.59	

Mode	LTE Band 43C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.22	27.81	32.58	23.23
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.79	37.32	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	23.32	23.55	28.53	-

Mode	LTE Band 43C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	22.82	27.87	32.79	23.23
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	32.72	37.80	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	22.95	23.30	28.43	-

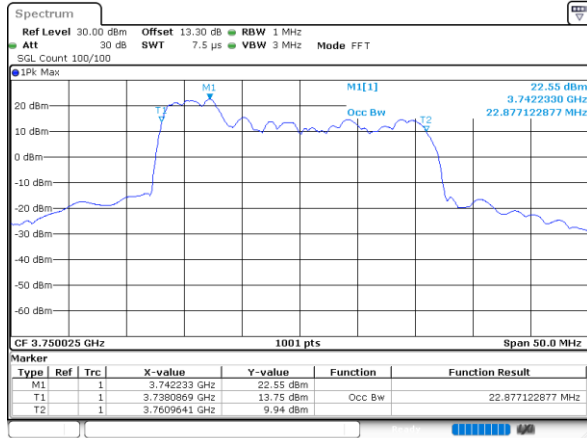
Mode	LTE Band 43C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.37	28.17	32.93	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.93	33.00	37.40	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	23.14	23.30	28.65	-



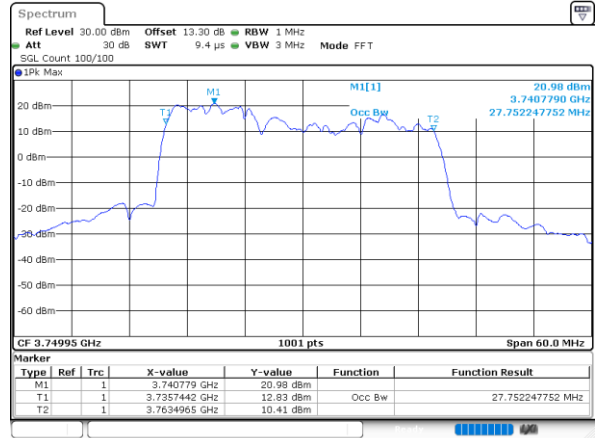
LTE Band 43C

QPSK

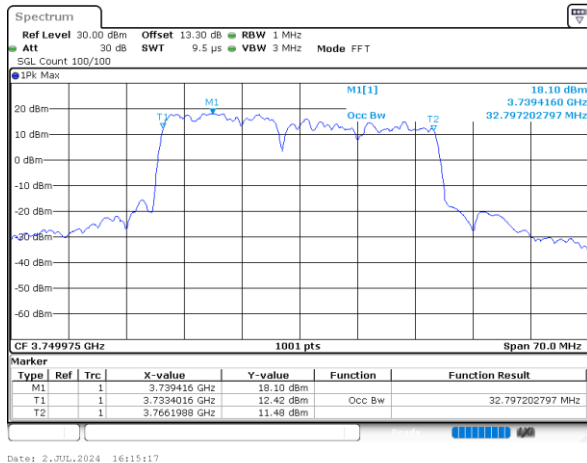
Middle Channel / 5MHz+20MHz



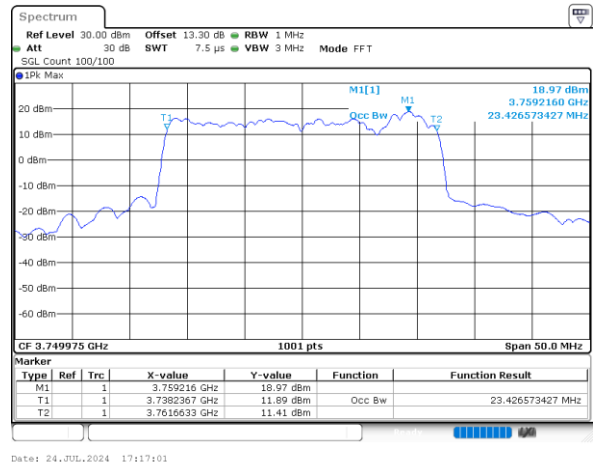
Middle Channel / 10MHz+20MHz



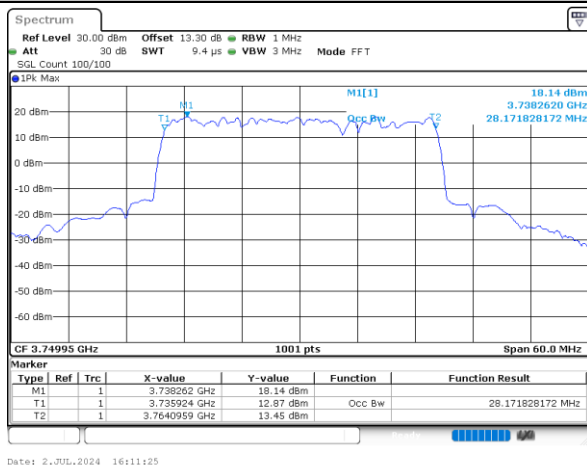
Middle Channel / 15MHz+20MHz



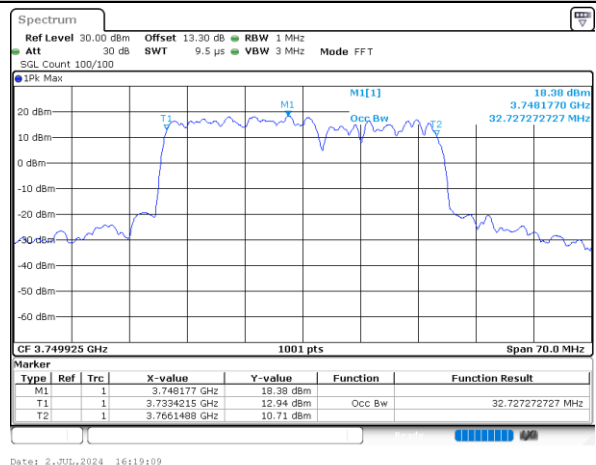
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

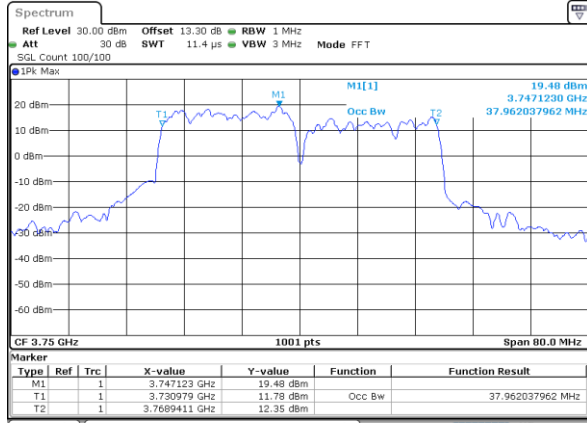




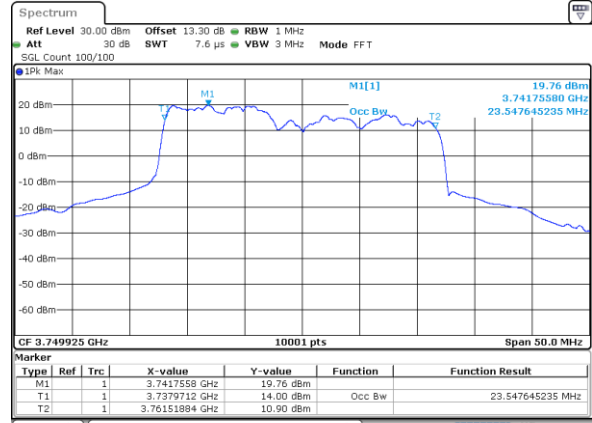
LTE Band 43C

QPSK

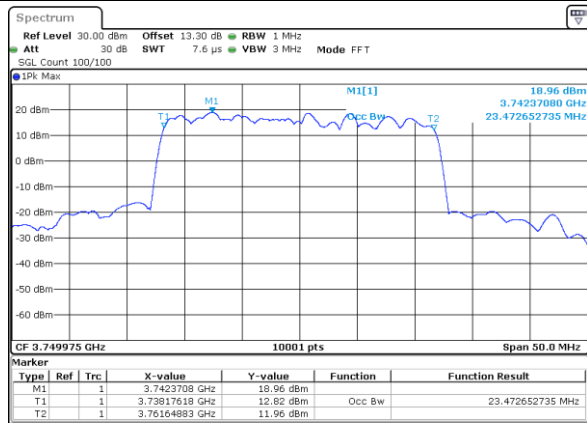
Middle Channel / 20MHz+20MHz



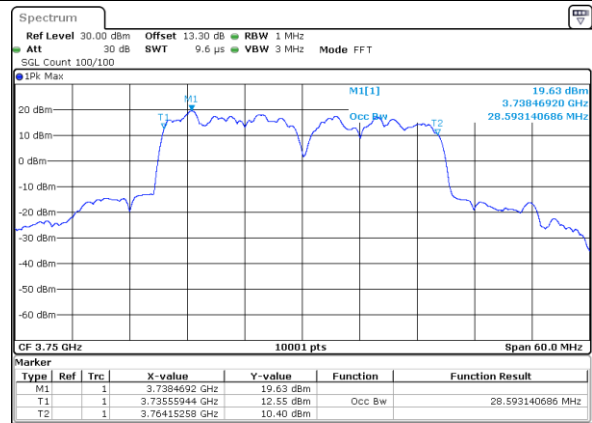
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

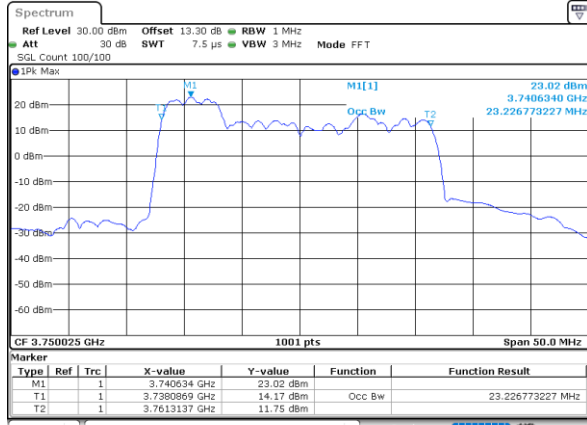




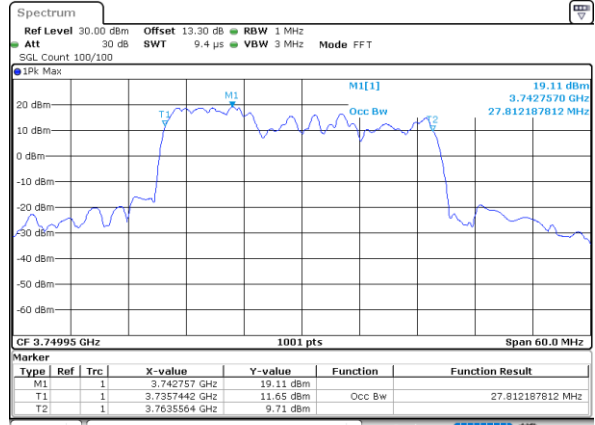
LTE Band 43C

16QAM

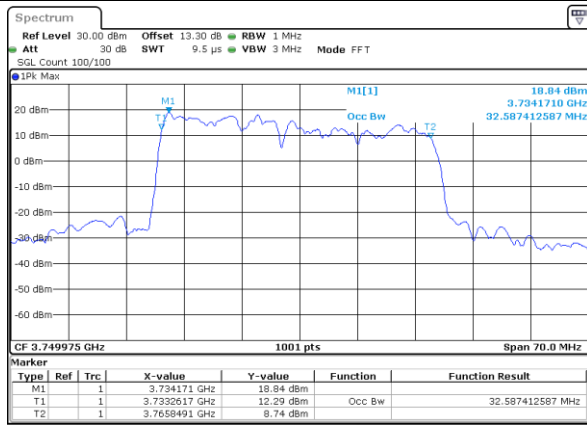
Middle Channel / 5MHz+20MHz



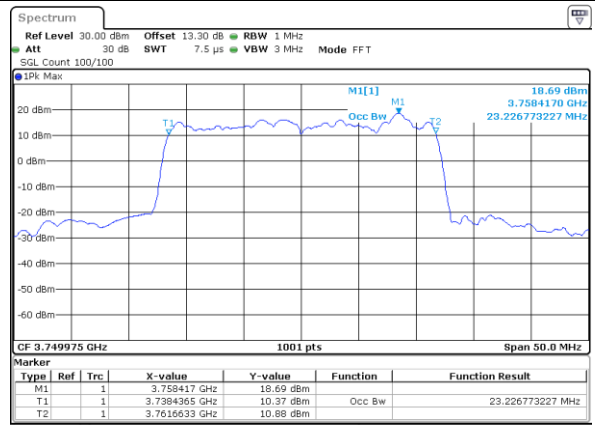
Middle Channel / 10MHz+20MHz



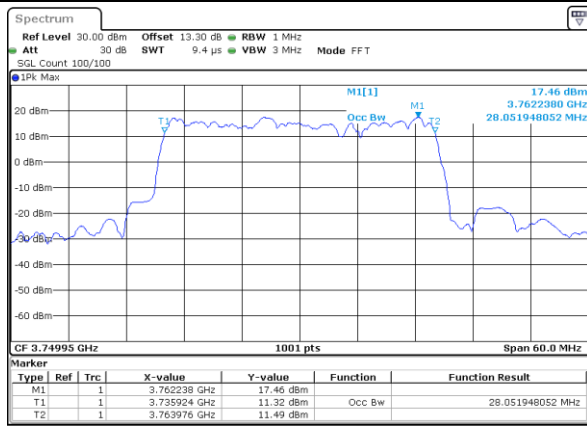
Middle Channel / 15MHz+20MHz



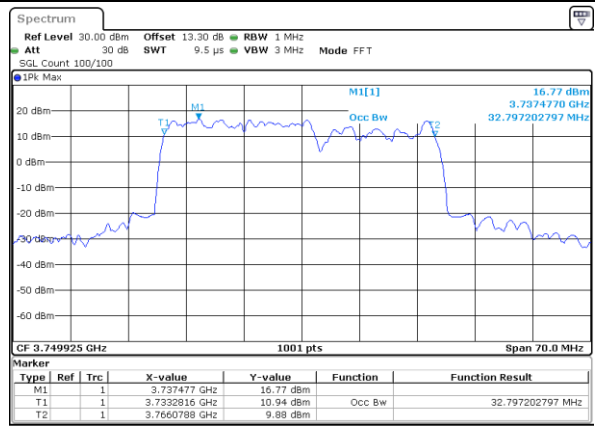
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

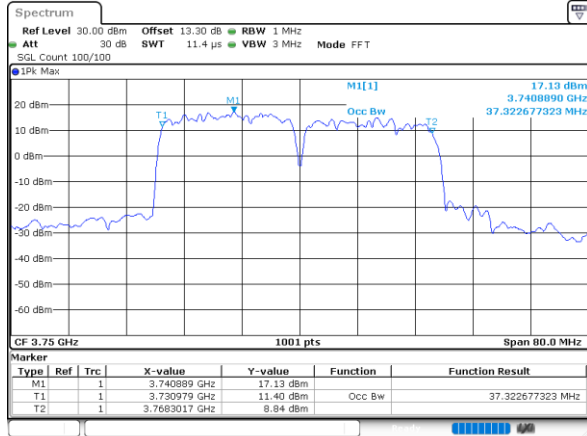




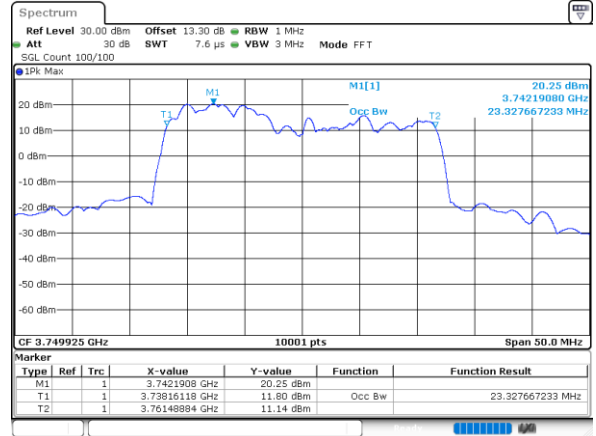
LTE Band 43C

16QAM

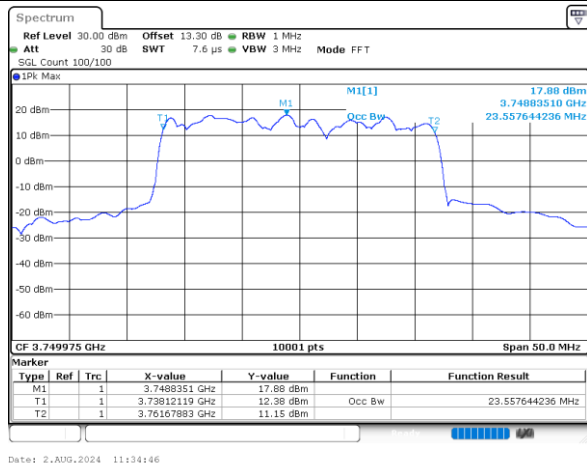
Middle Channel / 20MHz+20MHz



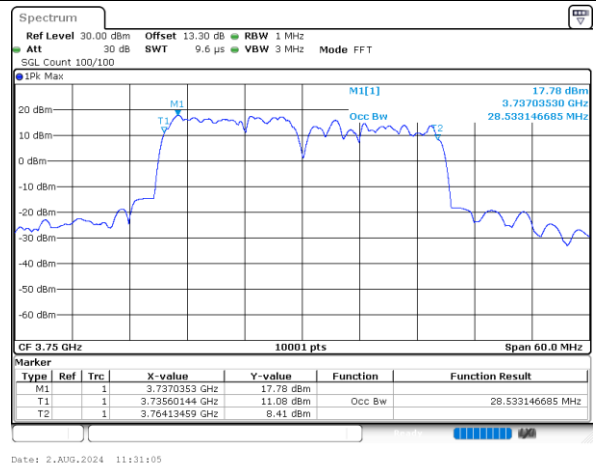
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

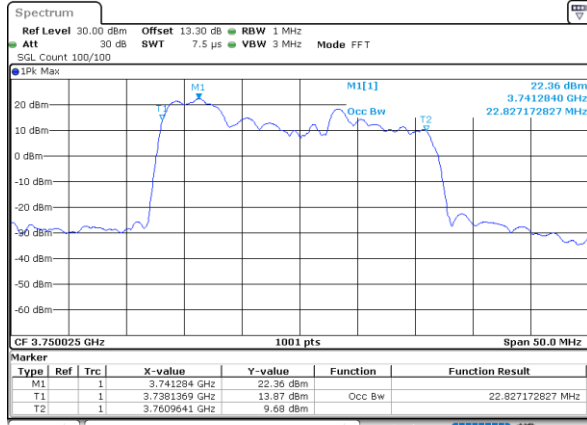




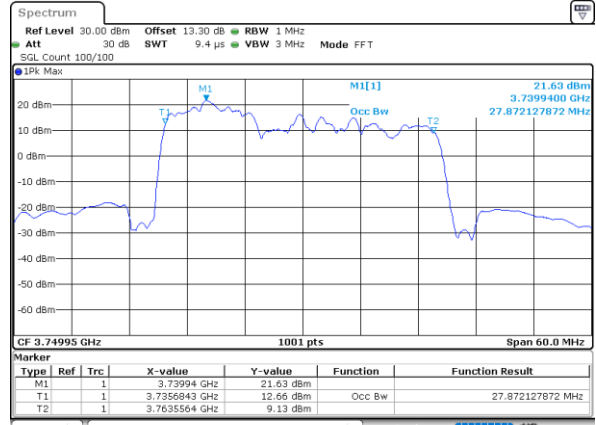
LTE Band 43C

64QAM

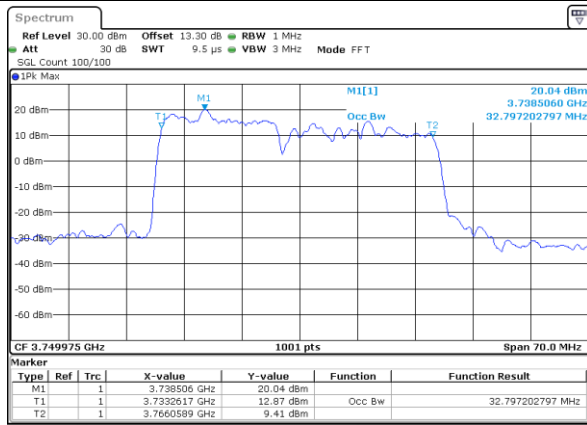
Middle Channel / 5MHz+20MHz



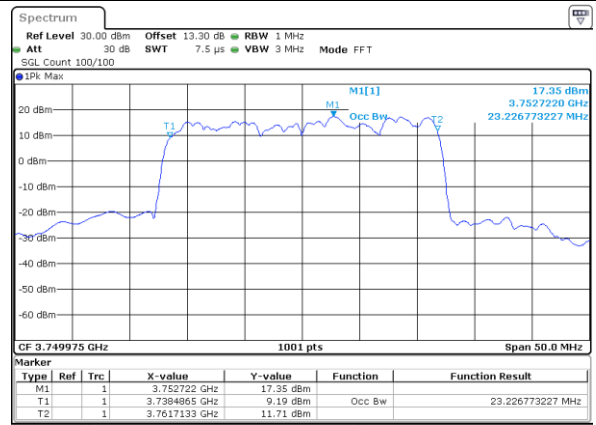
Middle Channel / 10MHz+20MHz



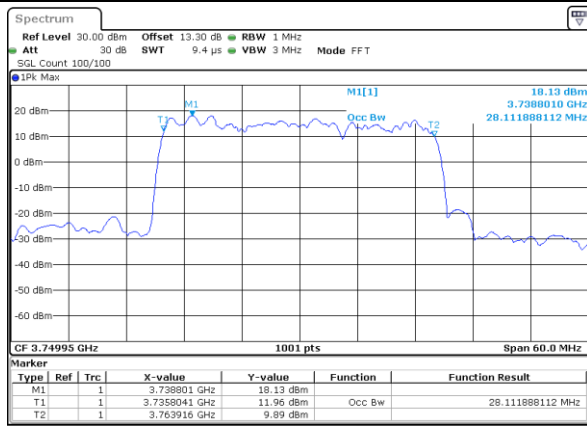
Middle Channel / 15MHz+20MHz



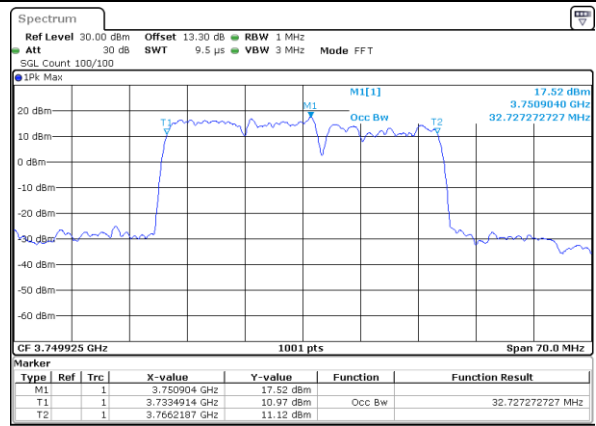
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

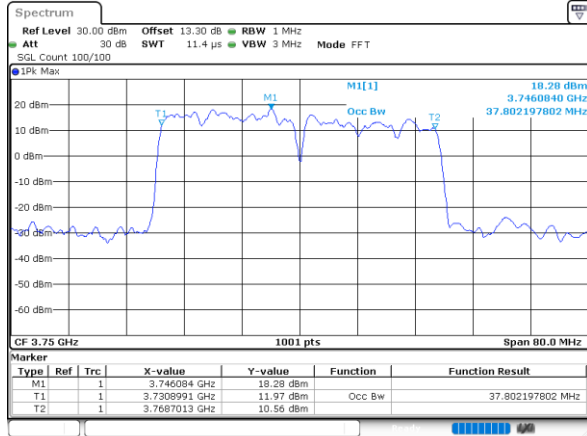




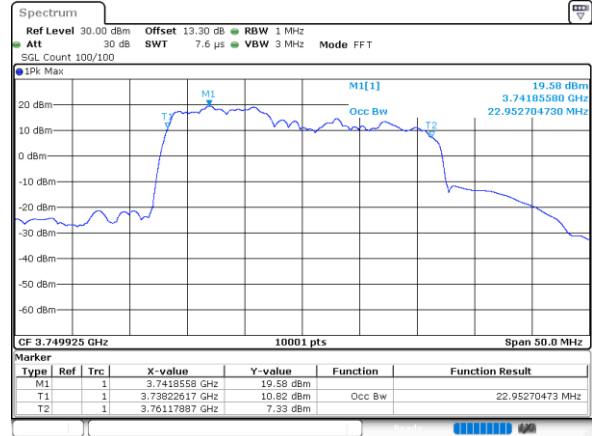
LTE Band 43C

64QAM

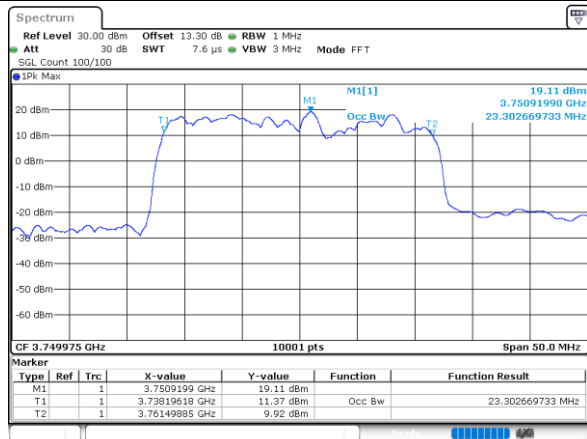
Middle Channel / 20MHz+20MHz



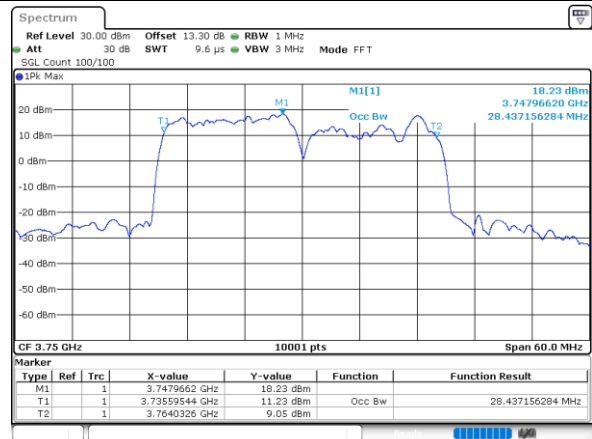
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz

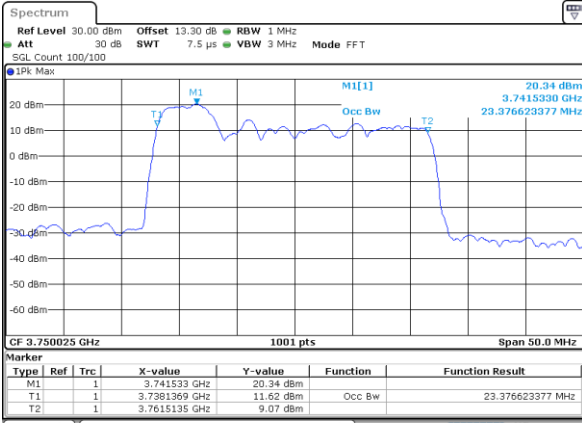




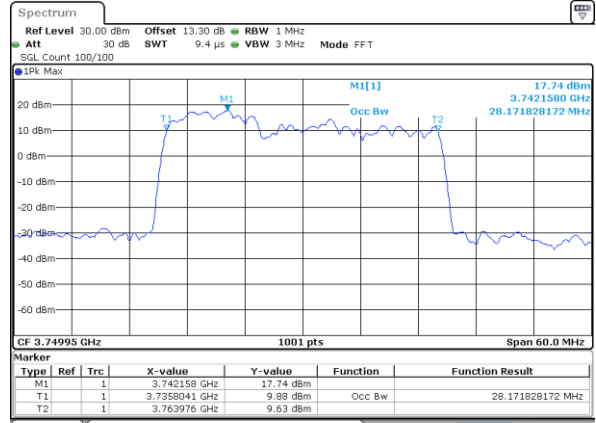
LTE Band 43C

256QAM

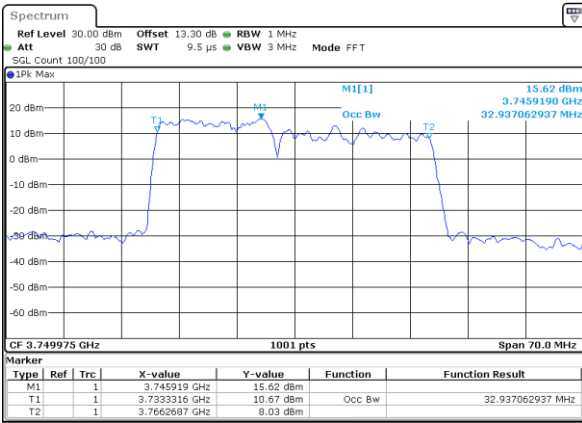
Middle Channel / 5MHz+20MHz



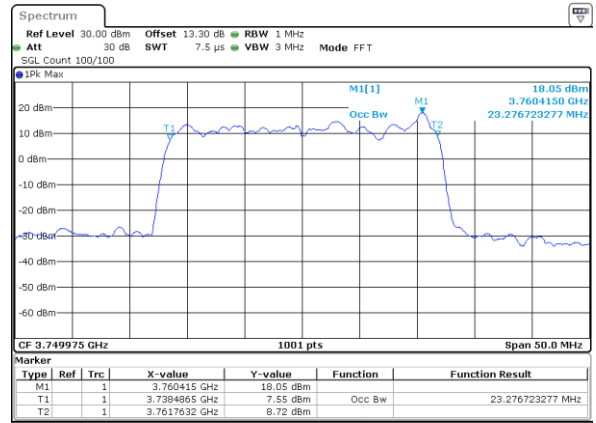
Middle Channel / 10MHz+20MHz



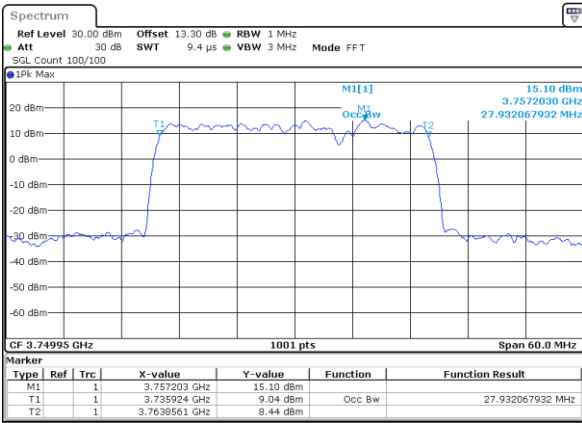
Middle Channel / 15MHz+20MHz



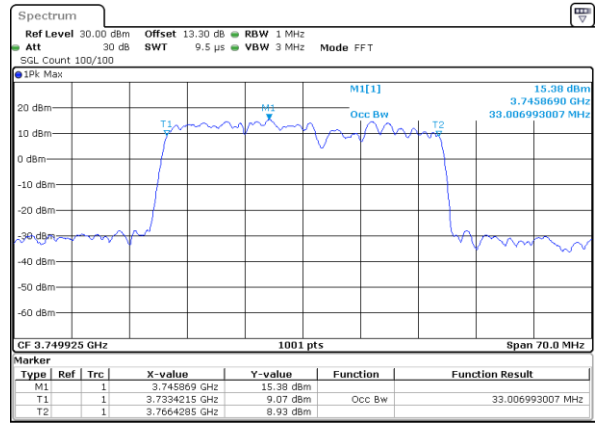
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

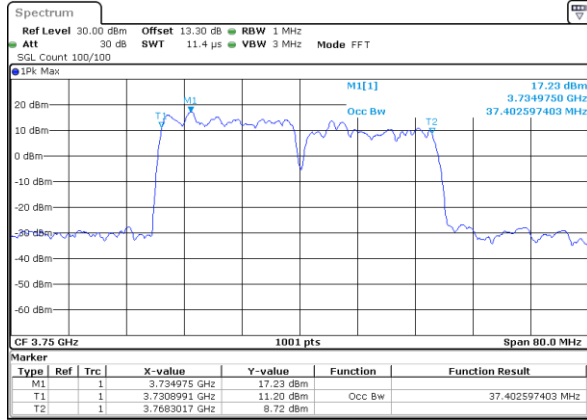




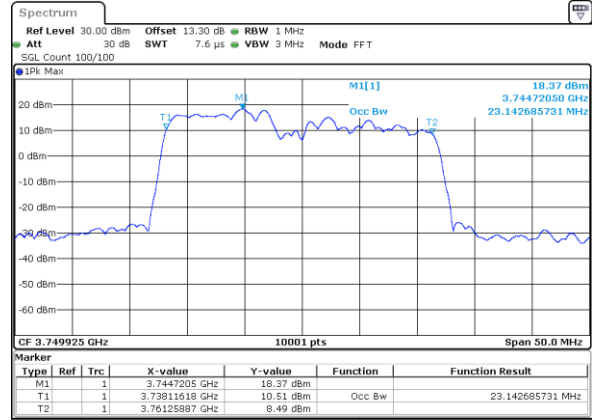
LTE Band 43C

256QAM

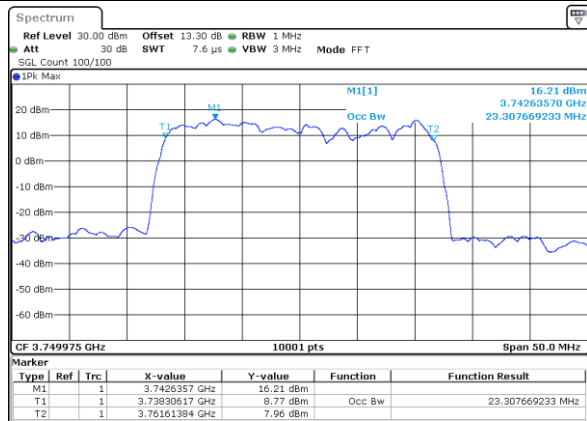
Middle Channel / 20MHz+20MHz



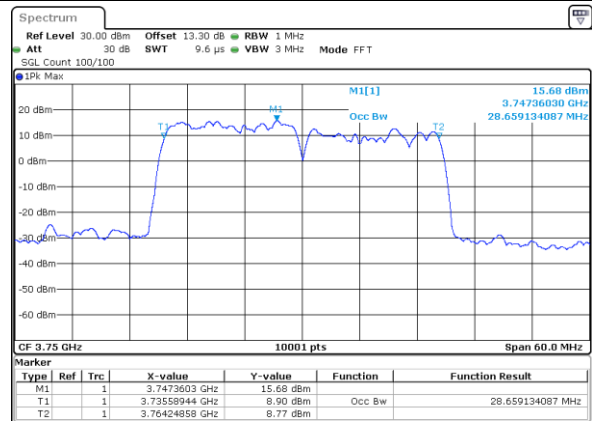
Middle Channel / 10MHz+15MHz



Middle Channel / 15MHz+10MHz



Middle Channel / 15MHz+15MHz



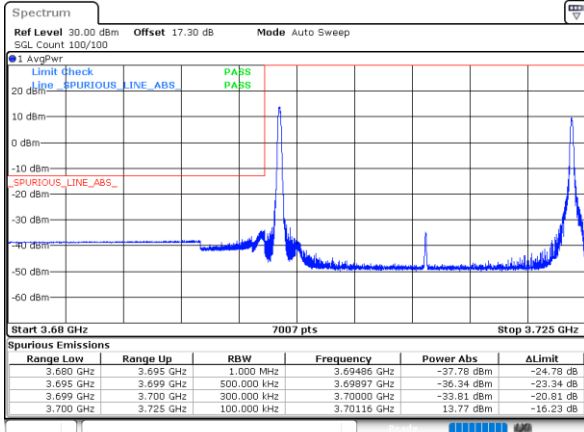


Conducted Band Edge

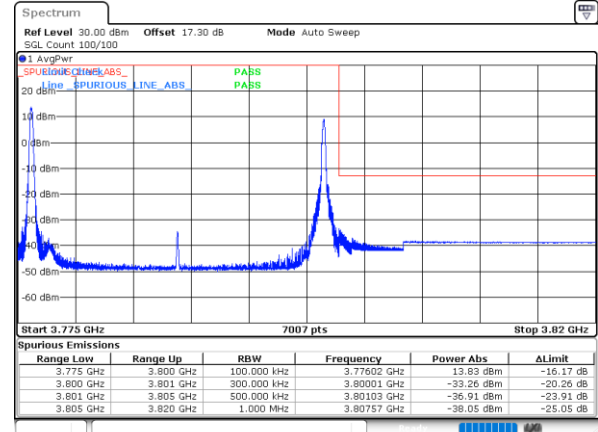
LTE Band 43C / 5MHz+20MHz

QPSK

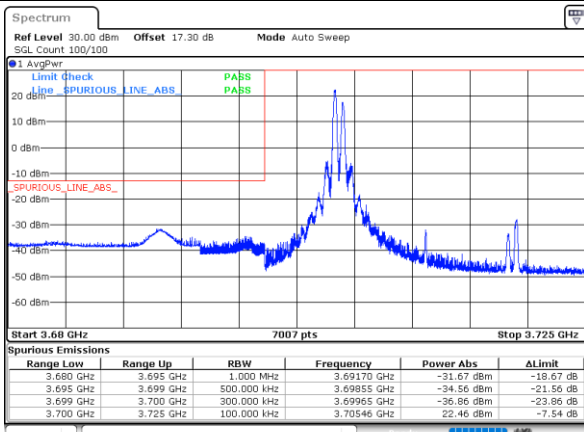
Lowest Band Edge / 1RB0 and 1RB99



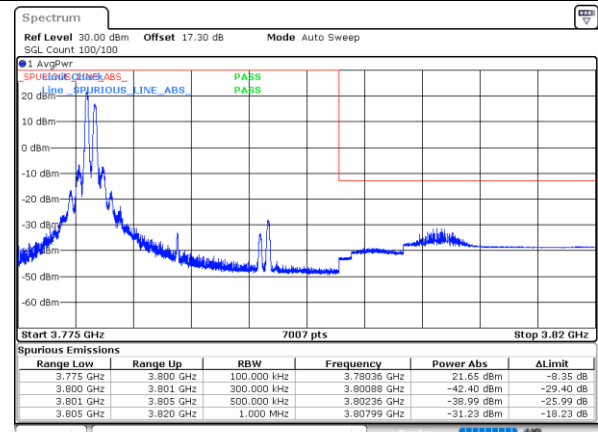
Highest Band Edge / 1RB0 and 1RB99



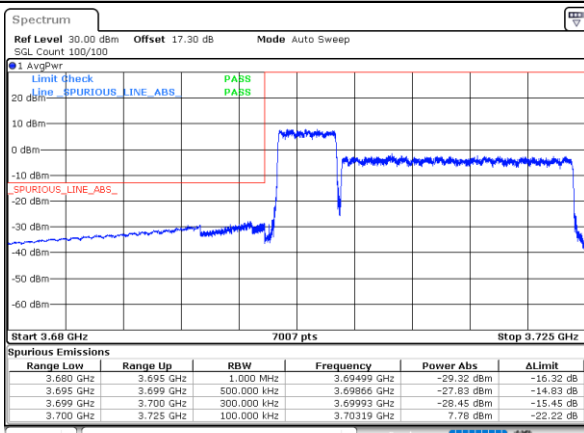
Lowest Band Edge / 1RB24 and 1RB0



Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

