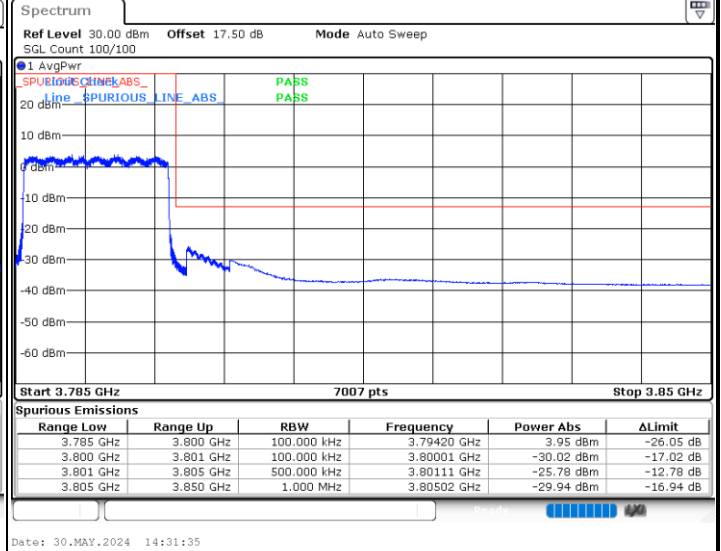
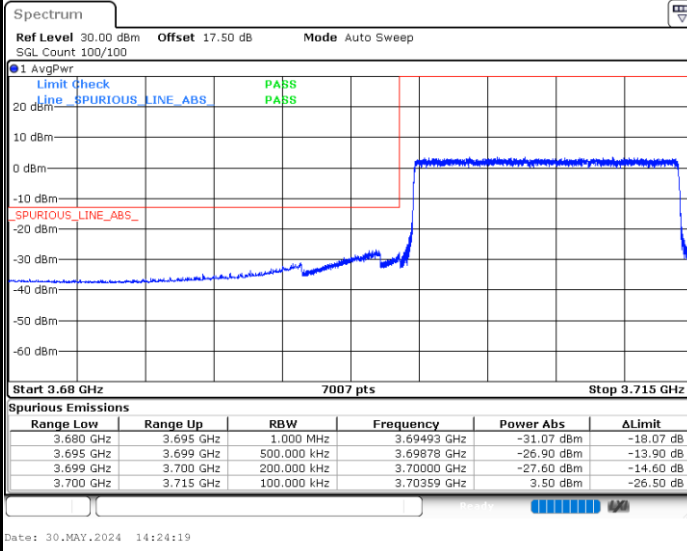




LTE Band 43 / 15MHz / QPSK

Lowest Band Edge / Full RB

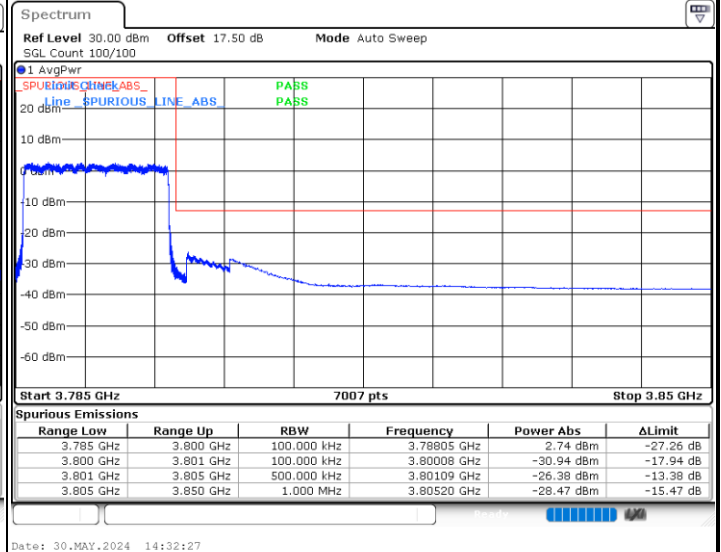
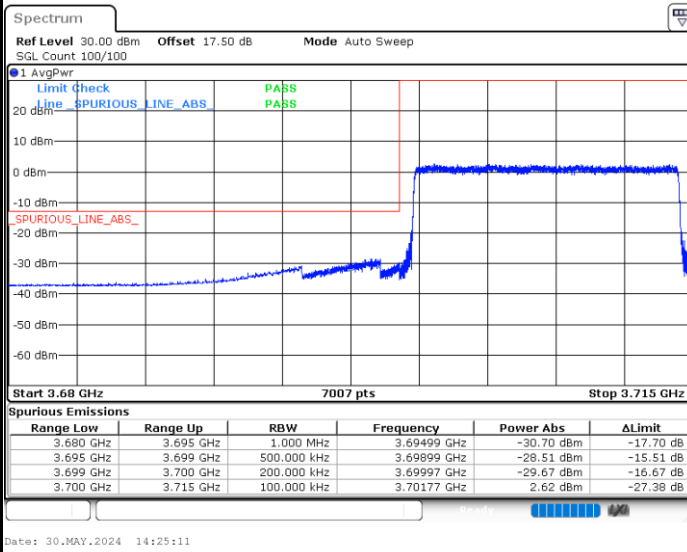
Highest Band Edge / Full RB



LTE Band 43 / 15MHz / 16QAM

Lowest Band Edge / Full RB

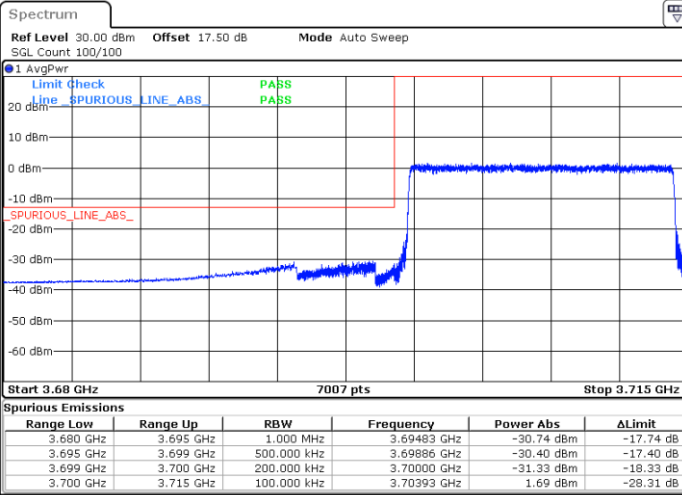
Highest Band Edge / Full RB





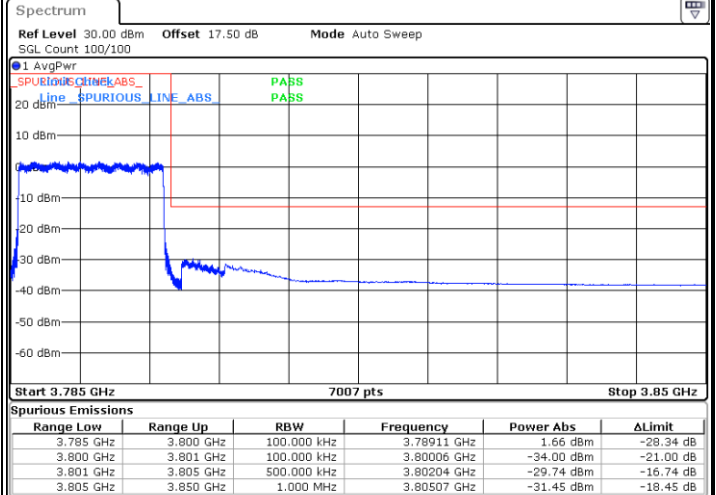
LTE Band 43 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.MAY.2024 14:26:02

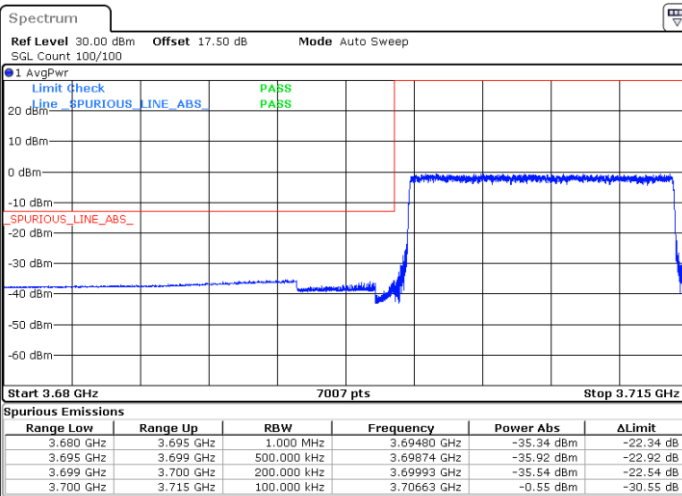
Highest Band Edge / Full RB



Date: 30.MAY.2024 14:33:18

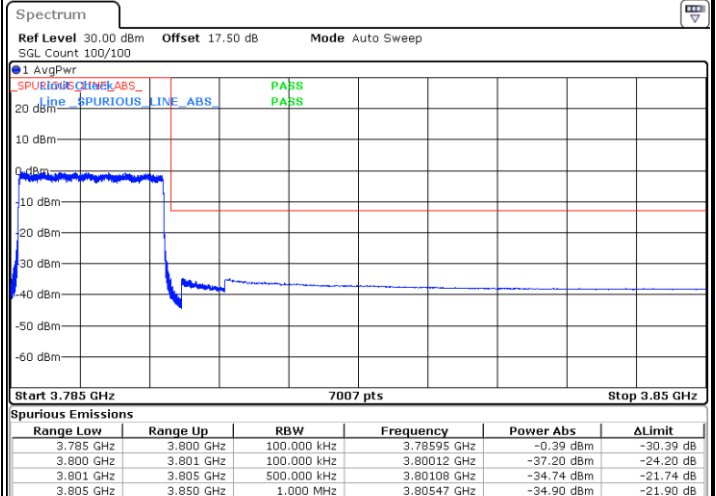
LTE Band 43 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.MAY.2024 14:26:54

Highest Band Edge / Full RB



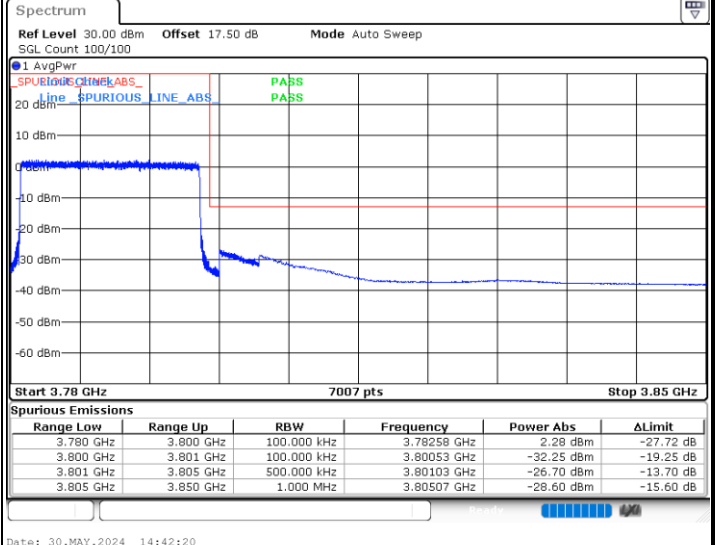
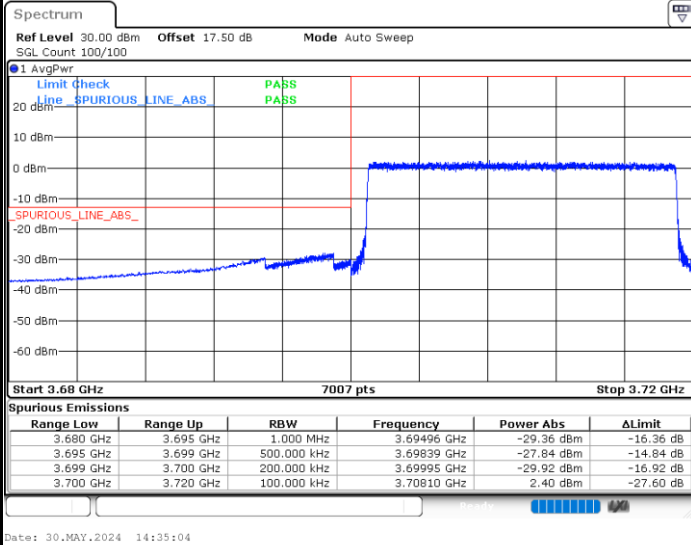
Date: 30.MAY.2024 14:34:10



LTE Band 43 / 20MHz / QPSK

Lowest Band Edge / Full RB

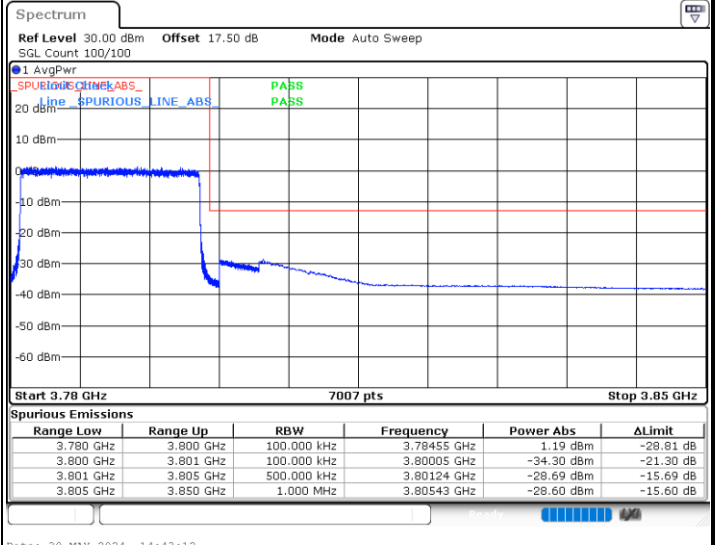
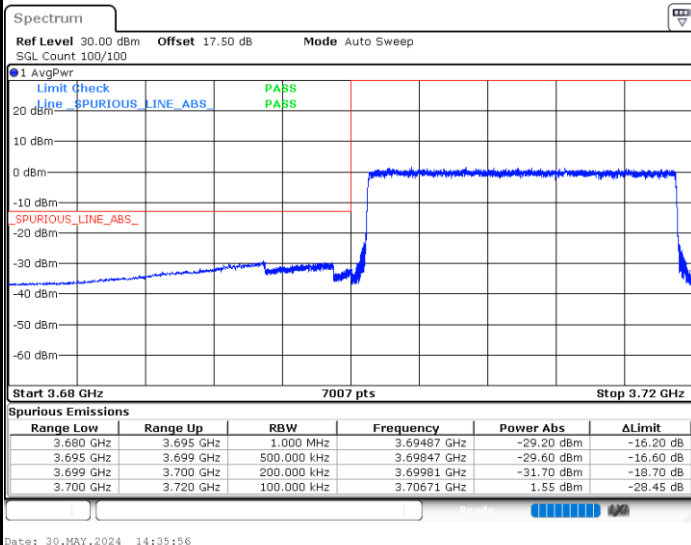
Highest Band Edge / Full RB



LTE Band 43 / 20MHz / 16QAM

Lowest Band Edge / Full RB

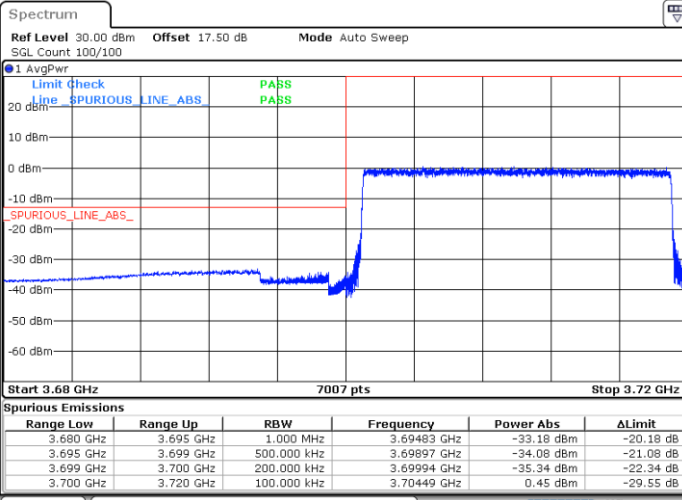
Highest Band Edge / Full RB





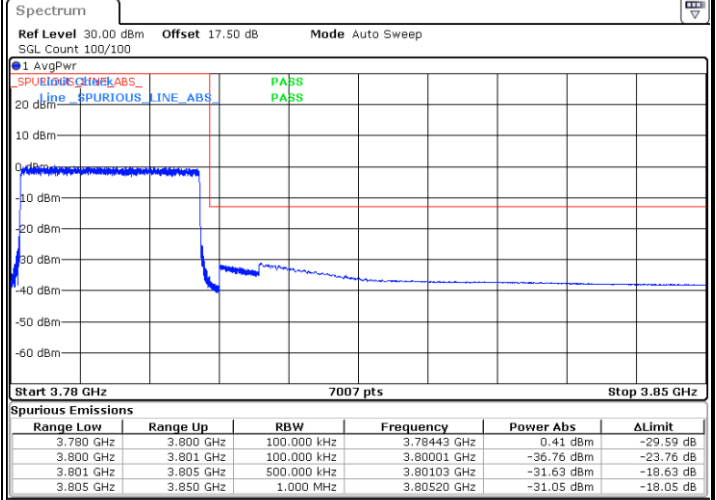
LTE Band 43 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 30.MAY.2024 14:36:47

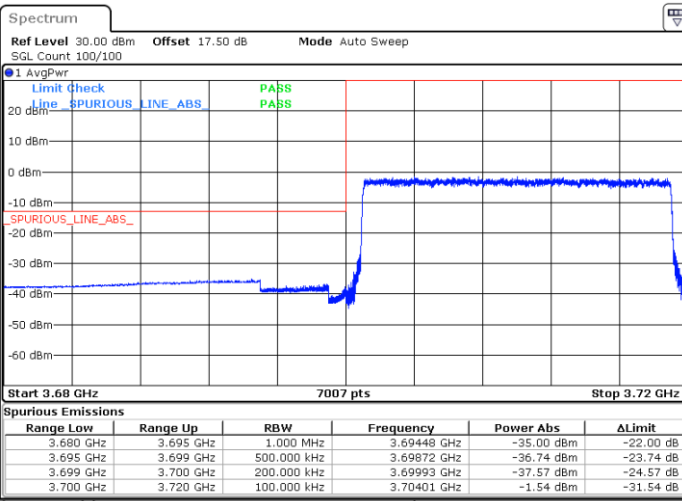
Highest Band Edge / Full RB



Date: 30.MAY.2024 14:44:03

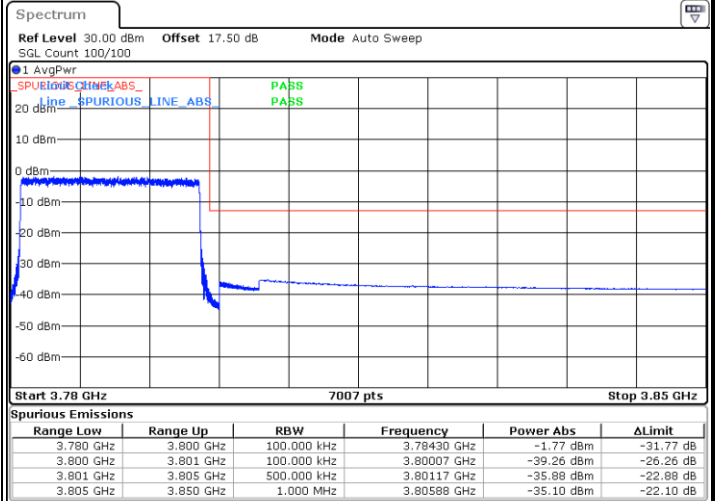
LTE Band 43 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 30.MAY.2024 14:37:39

Highest Band Edge / Full RB



Date: 30.MAY.2024 14:44:55

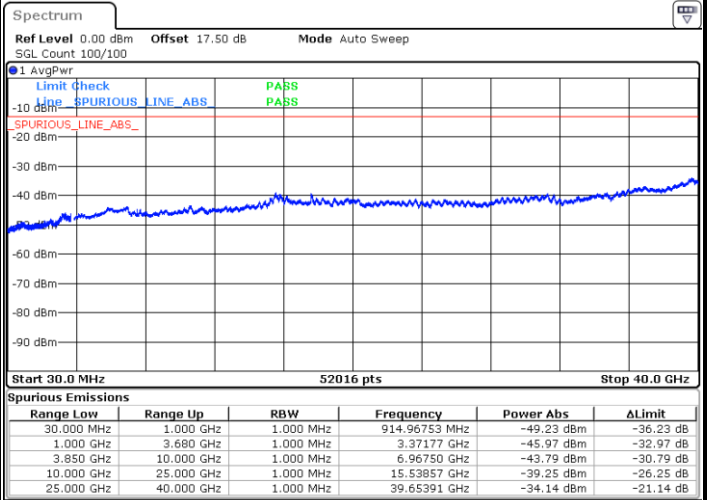
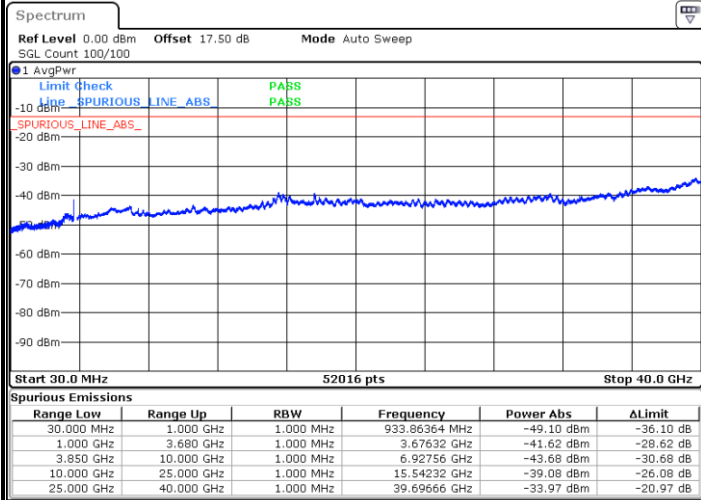


Conducted Spurious Emission

LTE Band 43 / 5MHz

Lowest Channel / QPSK

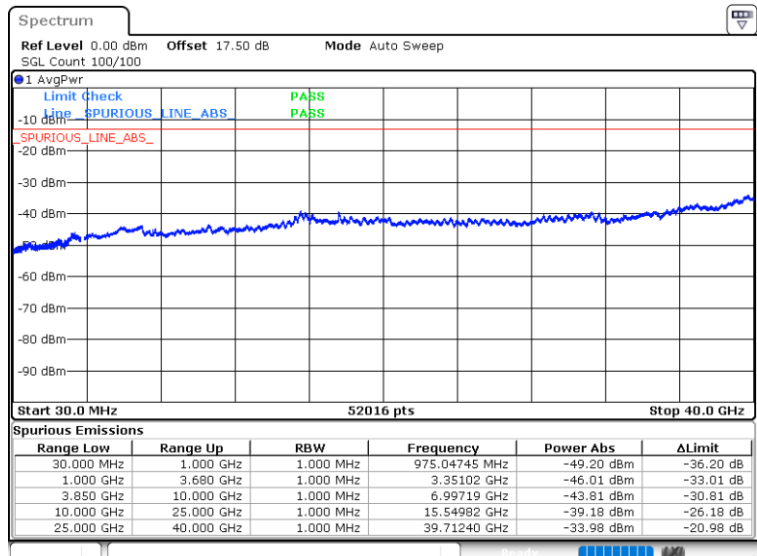
Middle Channel / QPSK



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

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

Highest Channel / QPSK

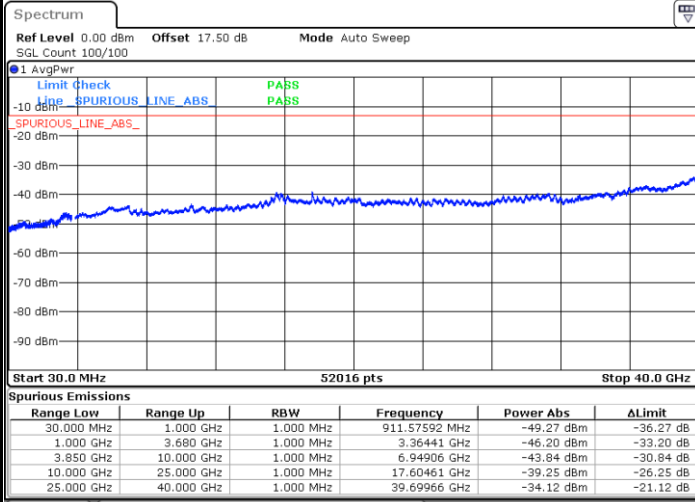


Date: 30.MAY.2024 14:12:41



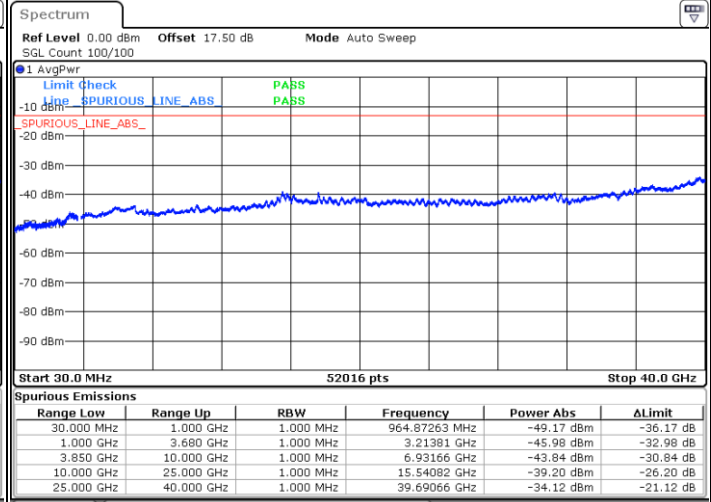
LTE Band 43 / 10MHz

Lowest Channel / QPSK



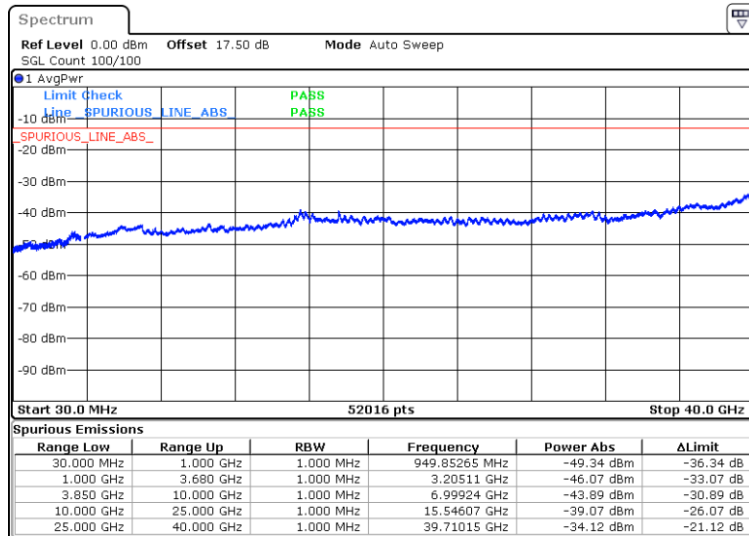
Date: 30.MAY.2024 14:17:28

Middle Channel / QPSK



Date: 30.MAY.2024 14:18:43

Highest Channel / QPSK



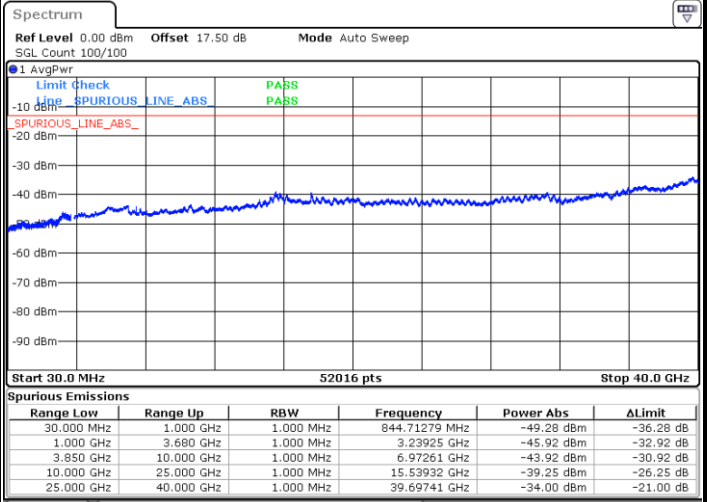
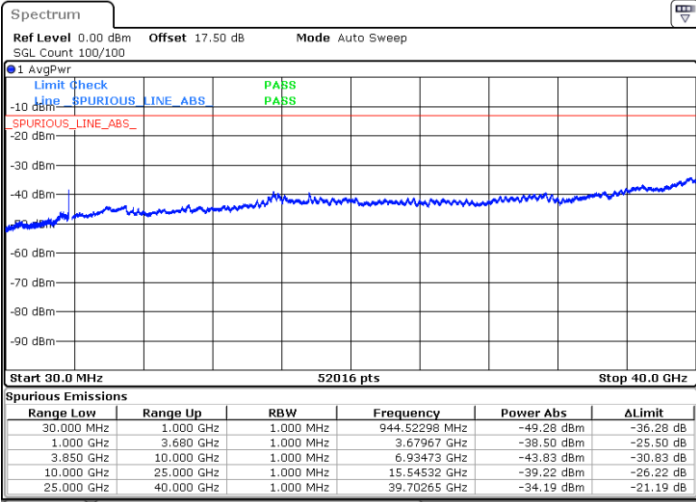
Date: 30.MAY.2024 14:19:59



LTE Band 43 / 15MHz

Lowest Channel / QPSK

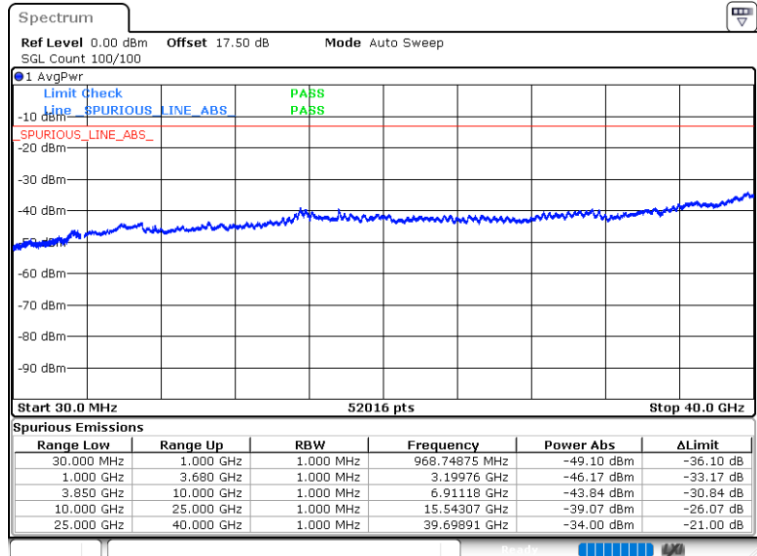
Middle Channel / QPSK



Date: 30.MAY.2024 14:28:12

Date: 30.MAY.2024 14:29:28

Highest Channel / QPSK



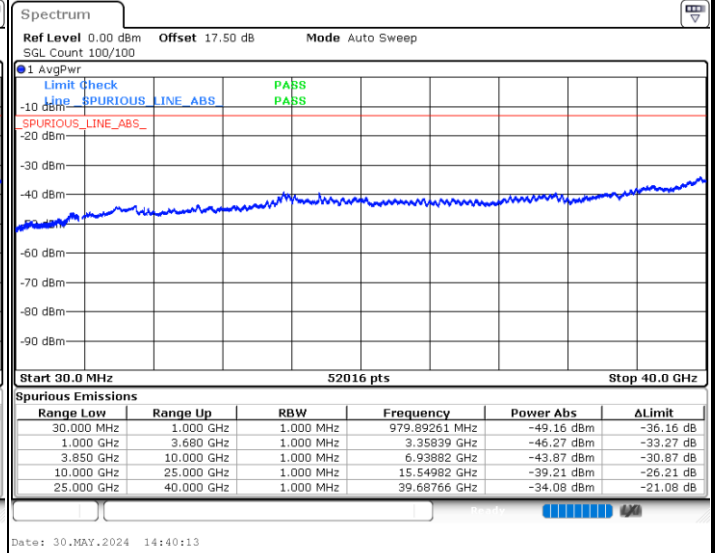
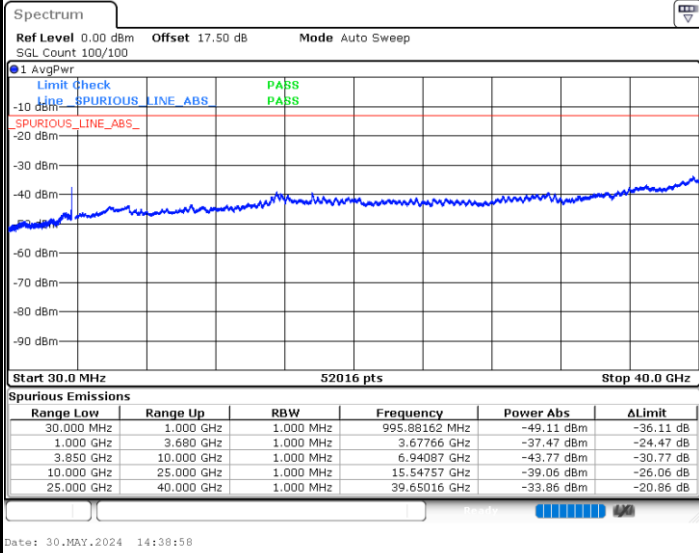
Date: 30.MAY.2024 14:30:44



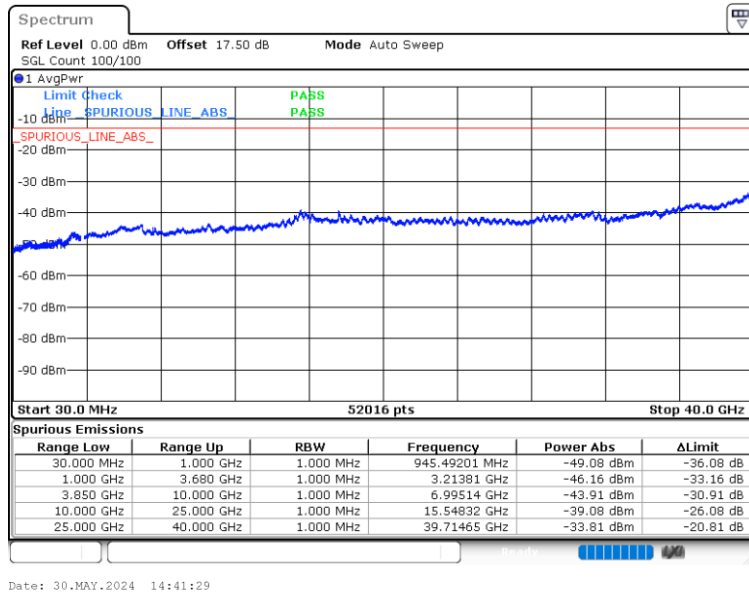
LTE Band 43 / 20MHz

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	



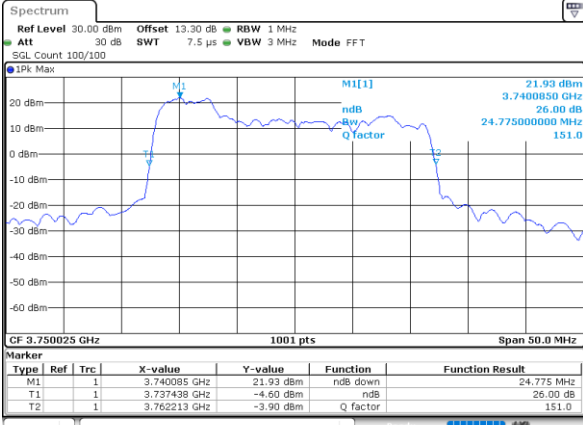
Mode	LTE Band 43C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.77	29.91	34.96	25.01
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.96	34.96	39.88	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	25.13	25.02	30.56	-



LTE Band 43C

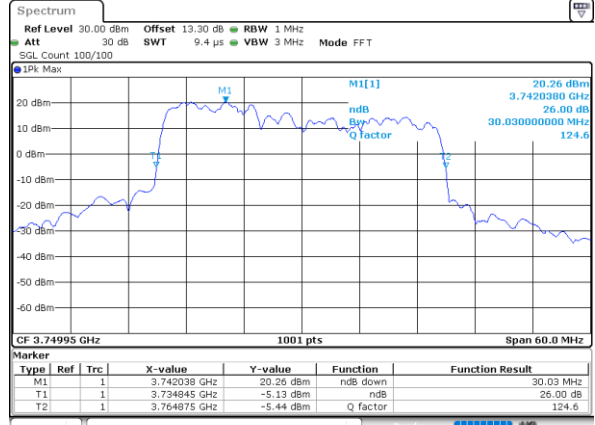
QPSK

Middle Channel / 5MHz+20MHz



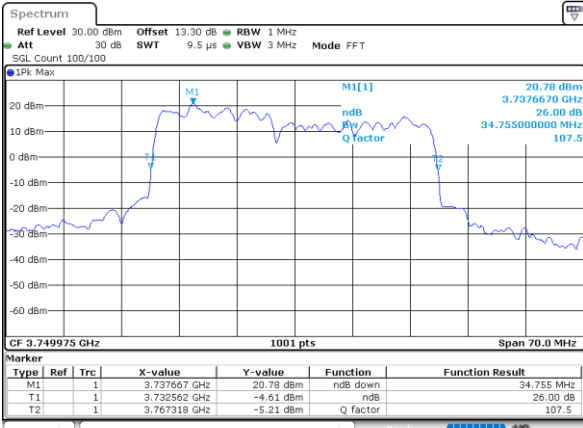
Date: 2..JUL.2024 15:59:53

Middle Channel / 10MHz+20MHz



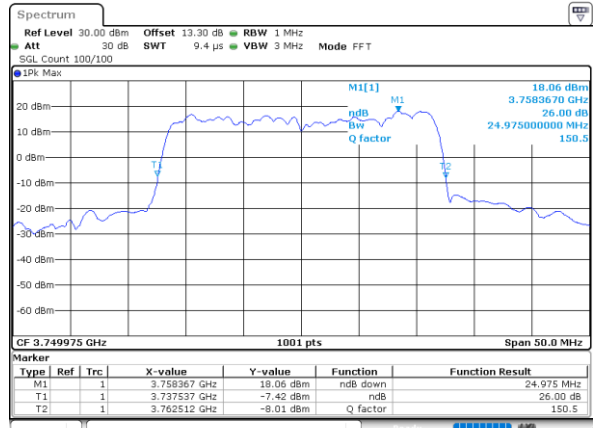
Date: 2..JUL.2024 16:07:39

Middle Channel / 15MHz+20MHz



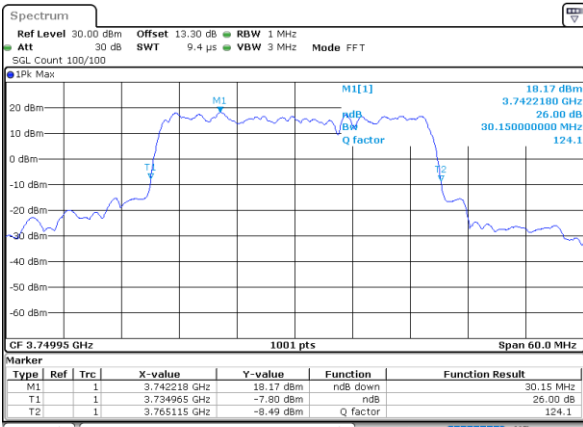
Date: 2..JUL.2024 16:15:45

Middle Channel / 20MHz+5MHz



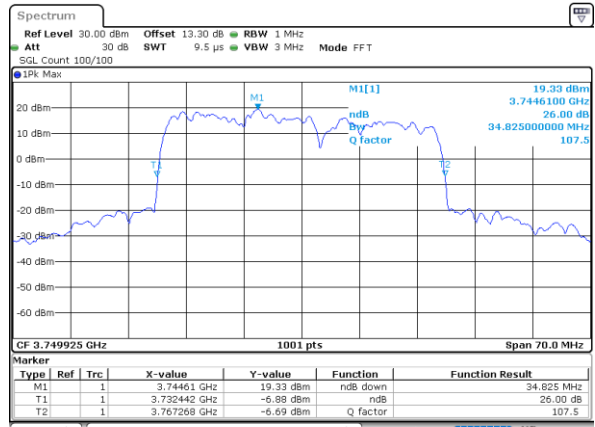
Date: 24.JUL.2024 17:13:16

Middle Channel / 20MHz+10MHz



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

Middle Channel / 20MHz+15MHz



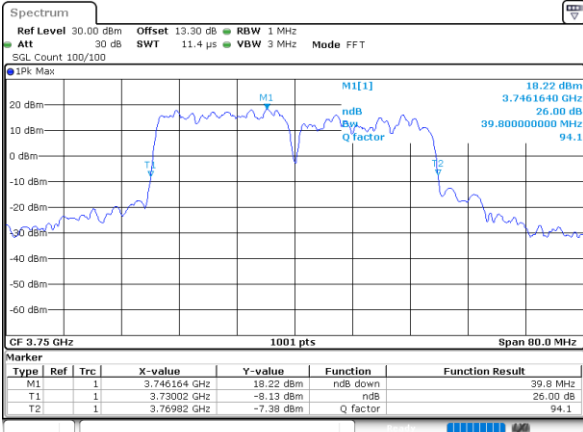
Date: 2..JUL.2024 16:19:38



LTE Band 43C

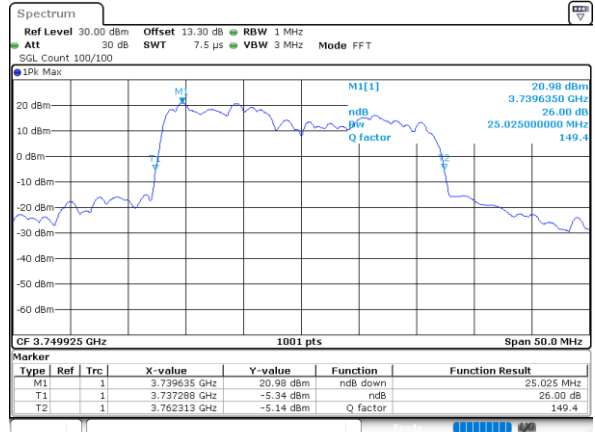
QPSK

Middle Channel / 20MHz+20MHz



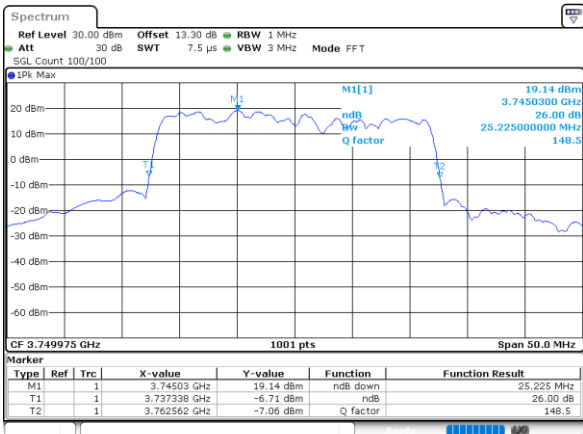
Date: 2,AUG.2024 16:23:25

Middle Channel / 10MHz+15MHz



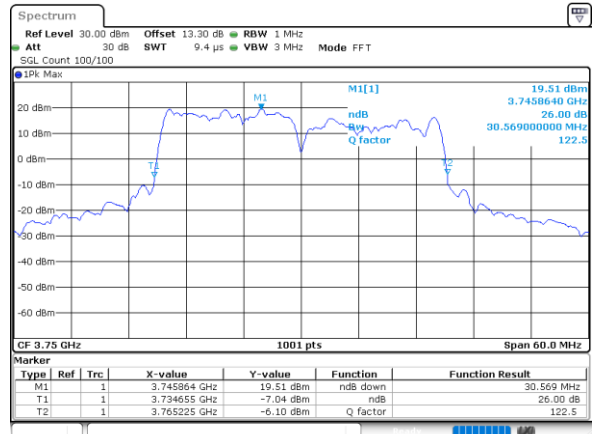
Date: 2,AUG.2024 11:38:09

Middle Channel / 15MHz+10MHz



Date: 2,AUG.2024 11:34:17

Middle Channel / 15MHz+15MHz



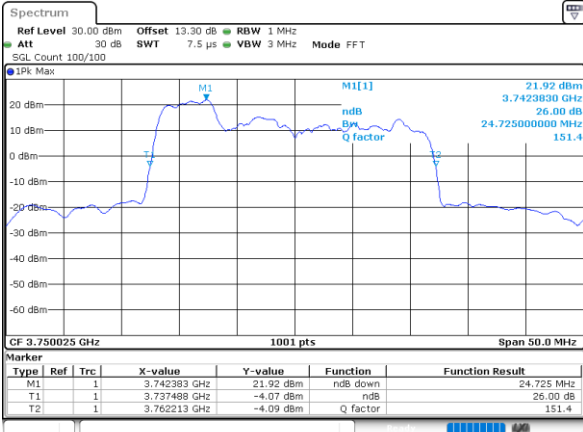
Date: 2,AUG.2024 11:30:37



LTE Band 43C

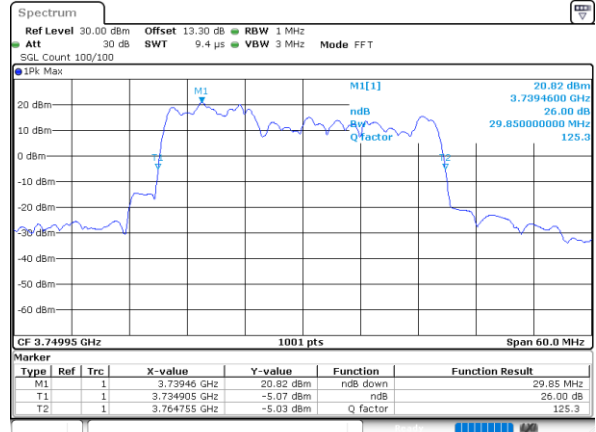
16QAM

Middle Channel / 5MHz+20MHz



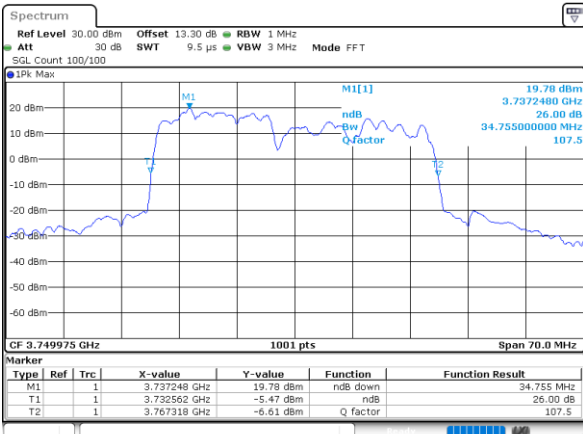
Date: 2..JUL.2024 16:00:51

Middle Channel / 10MHz+20MHz



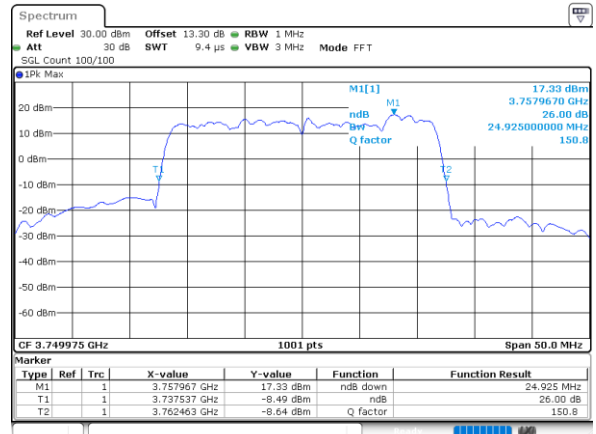
Date: 2..JUL.2024 16:08:36

Middle Channel / 15MHz+20MHz



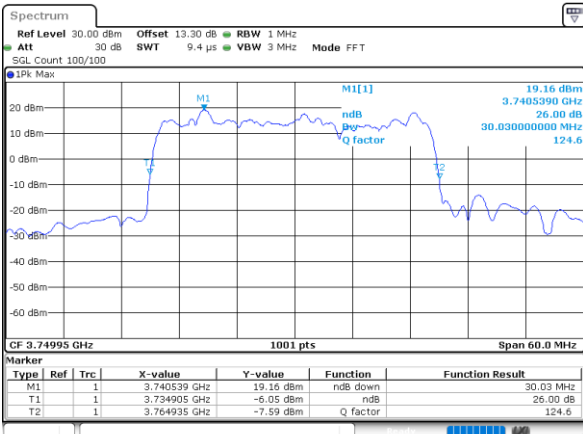
Date: 2..JUL.2024 16:16:43

Middle Channel / 20MHz+5MHz



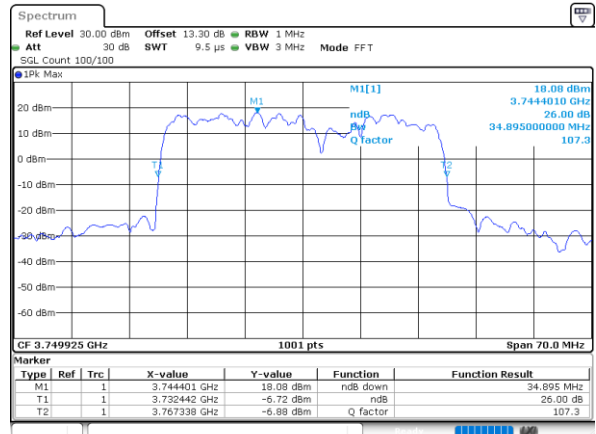
Date: 24.JUL.2024 17:13:48

Middle Channel / 20MHz+10MHz



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

Middle Channel / 20MHz+15MHz



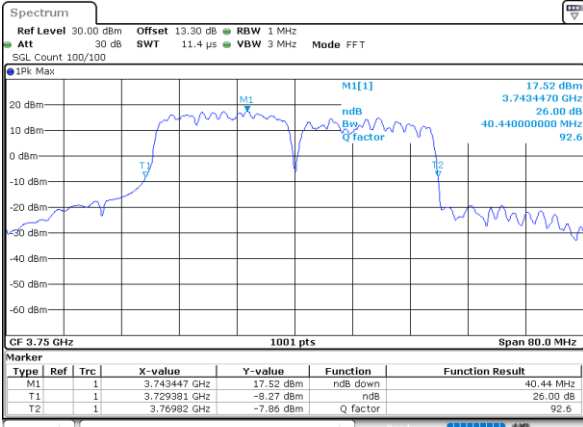
Date: 2..JUL.2024 16:20:35



LTE Band 43C

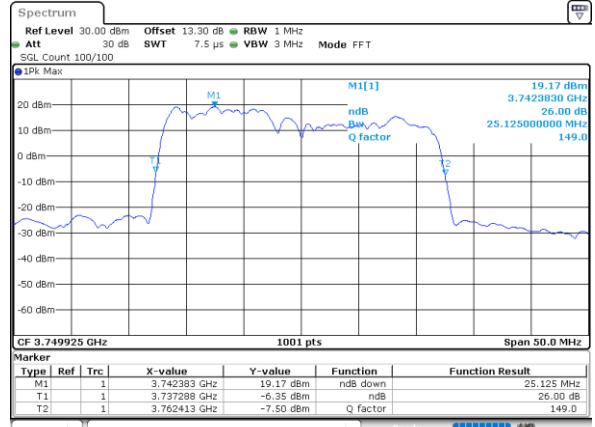
16QAM

Middle Channel / 20MHz+20MHz



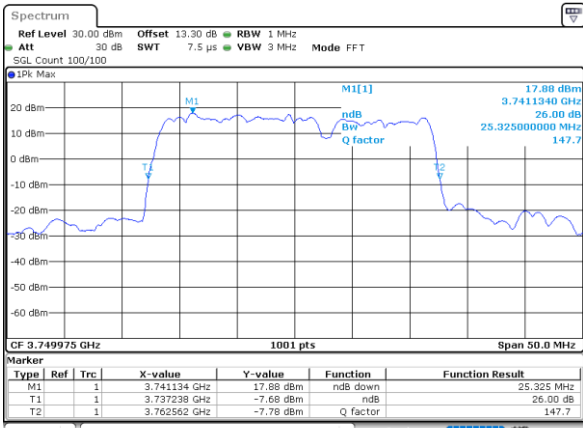
Date: 2.AUG.2024 16:24:19

Middle Channel / 10MHz+15MHz



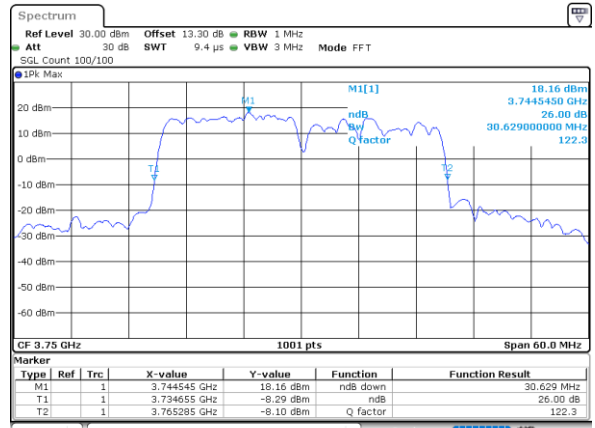
Date: 2.AUG.2024 11:39:06

Middle Channel / 15MHz+10MHz



Date: 2.AUG.2024 11:35:14

Middle Channel / 15MHz+15MHz



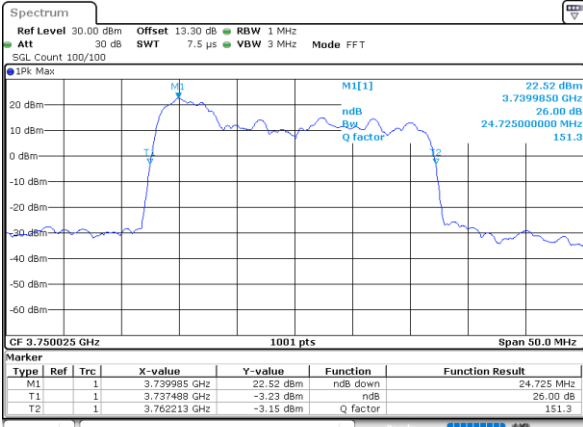
Date: 2.AUG.2024 11:31:31



LTE Band 43C

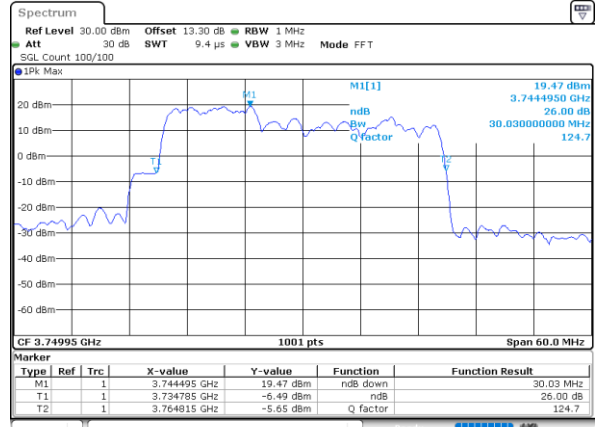
64QAM

Middle Channel / 5MHz+20MHz



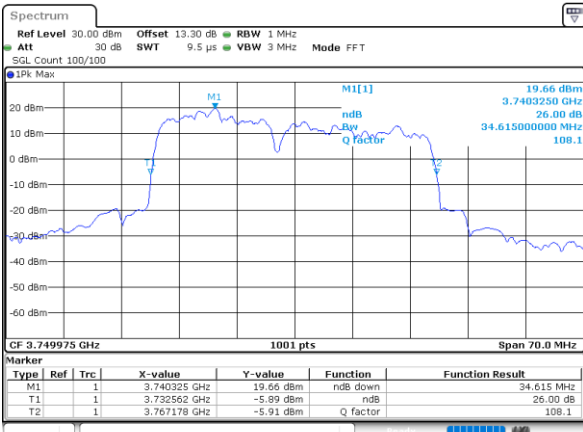
Date: 2..JUL.2024 16:01:48

Middle Channel / 10MHz+20MHz



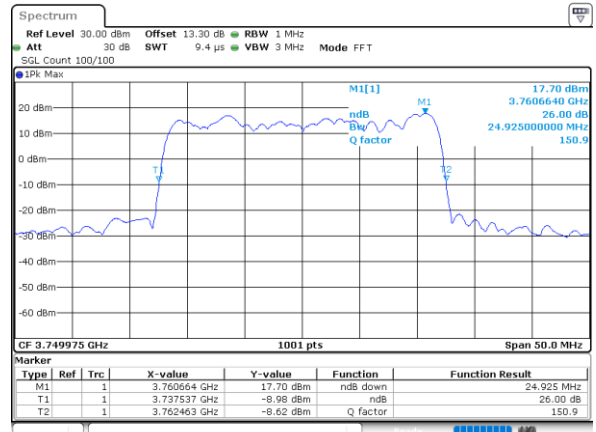
Date: 2..JUL.2024 16:09:33

Middle Channel / 15MHz+20MHz



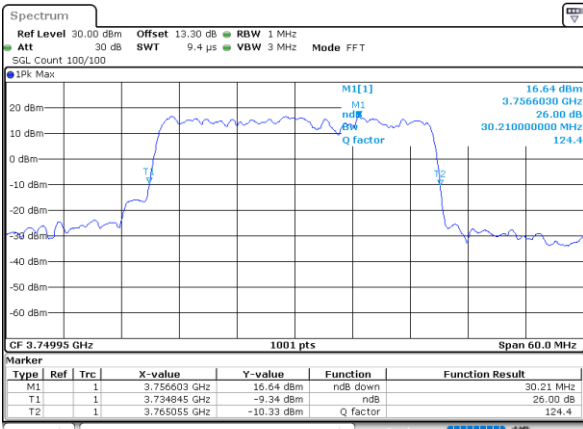
Date: 2..JUL.2024 16:17:40

Middle Channel / 20MHz+5MHz



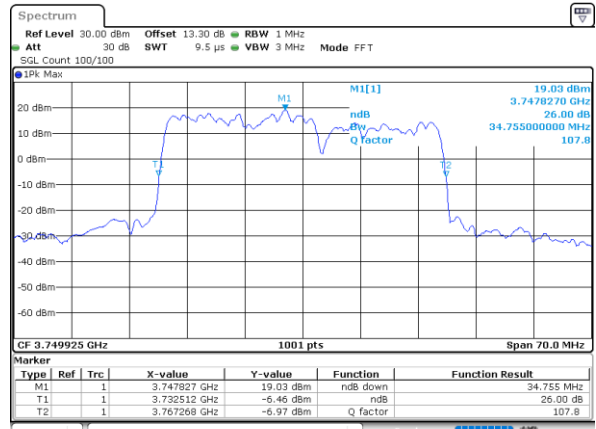
Date: 24.JUL.2024 17:14:19

Middle Channel / 20MHz+10MHz



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

Middle Channel / 20MHz+15MHz



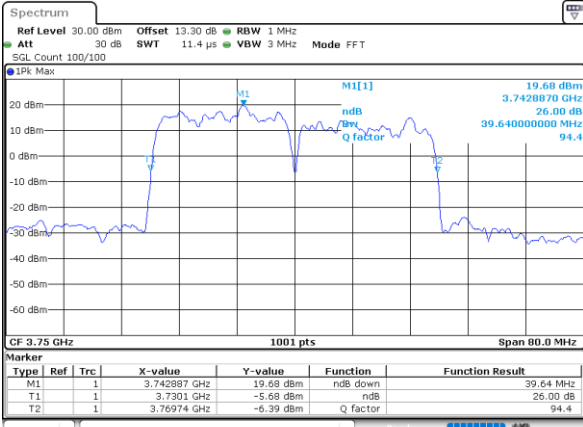
Date: 2..JUL.2024 16:21:33



LTE Band 43C

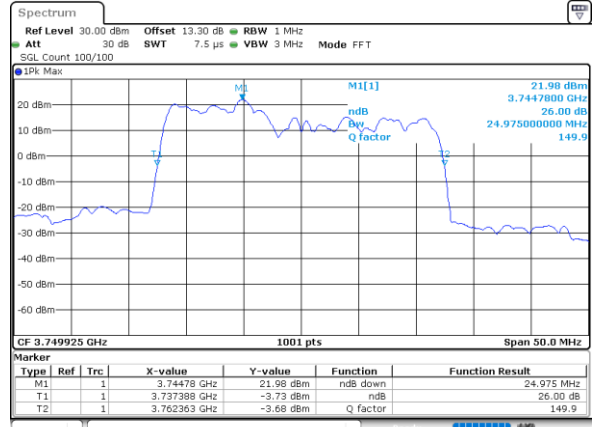
64QAM

Middle Channel / 20MHz+20MHz



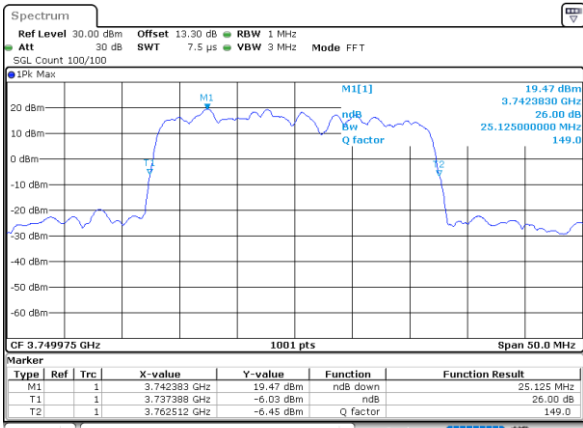
Date: 2.AUG.2024 16:25:13

Middle Channel / 10MHz+15MHz



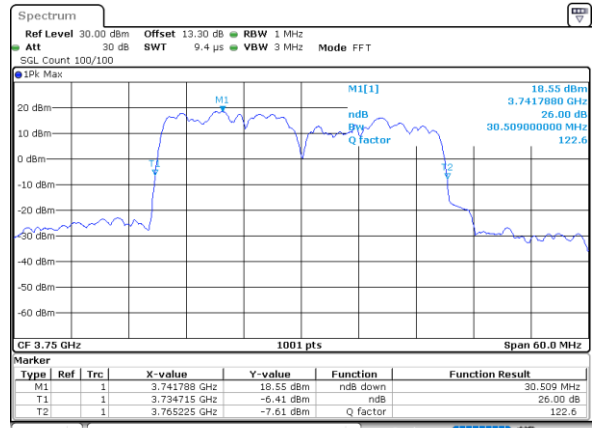
Date: 2.AUG.2024 11:40:03

Middle Channel / 15MHz+10MHz



Date: 2.AUG.2024 11:36:11

Middle Channel / 15MHz+15MHz



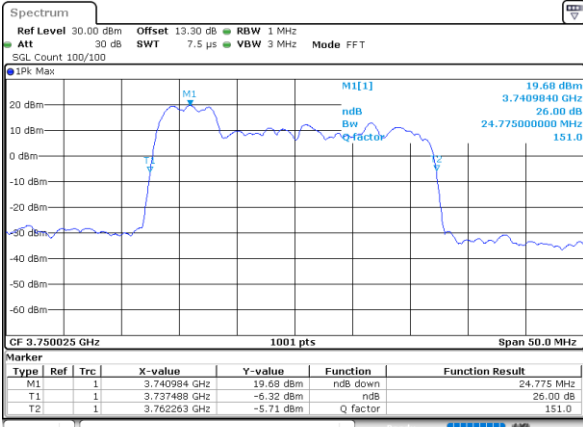
Date: 2.AUG.2024 11:32:25



LTE Band 43C

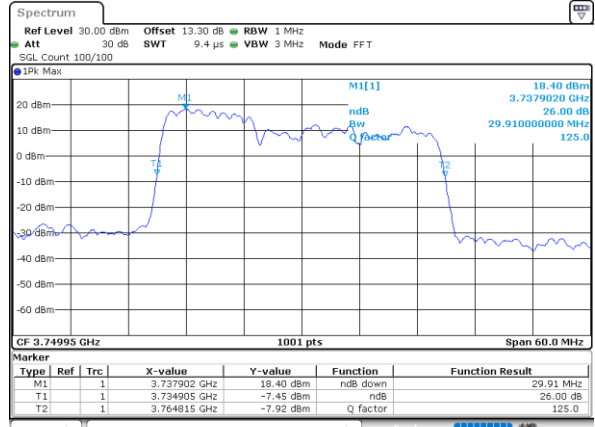
256QAM

Middle Channel / 5MHz+20MHz



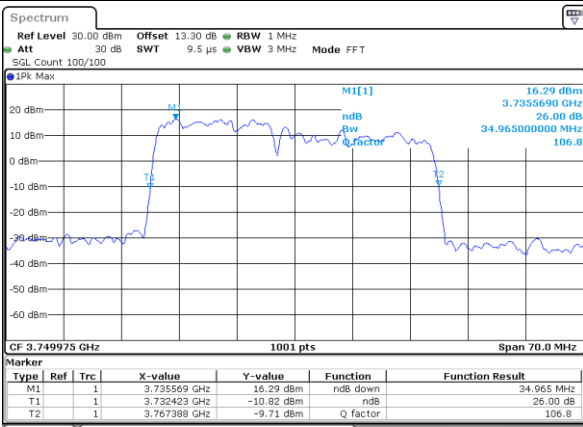
Date: 2..JUL.2024 16:02:46

Middle Channel / 10MHz+20MHz



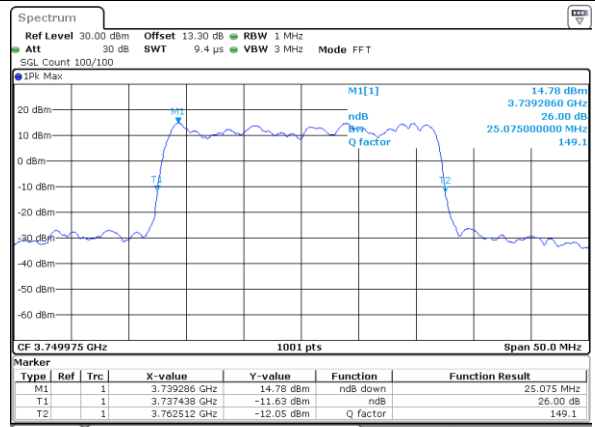
Date: 2..JUL.2024 16:10:31

Middle Channel / 15MHz+20MHz



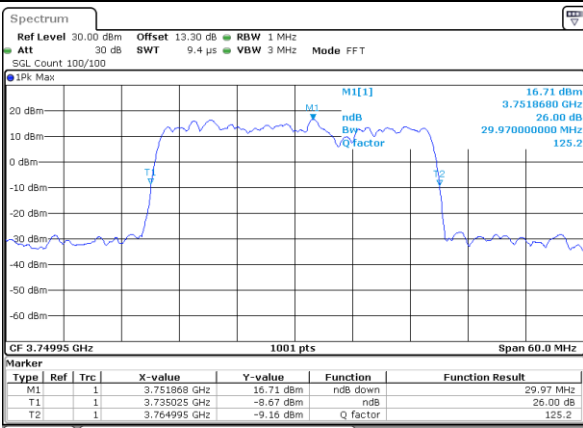
Date: 2..JUL.2024 16:18:37

Middle Channel / 20MHz+5MHz



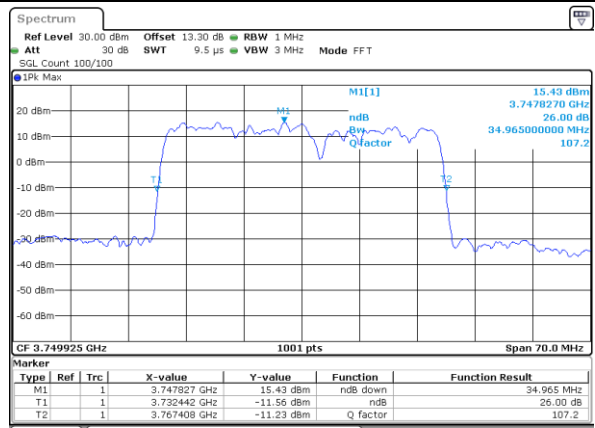
Date: 24.JUL.2024 17:14:48

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:11:45

Middle Channel / 20MHz+15MHz



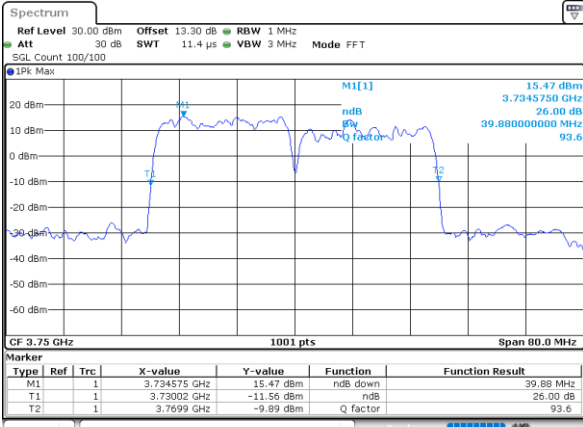
Date: 2..JUL.2024 16:22:30



LTE Band 43C

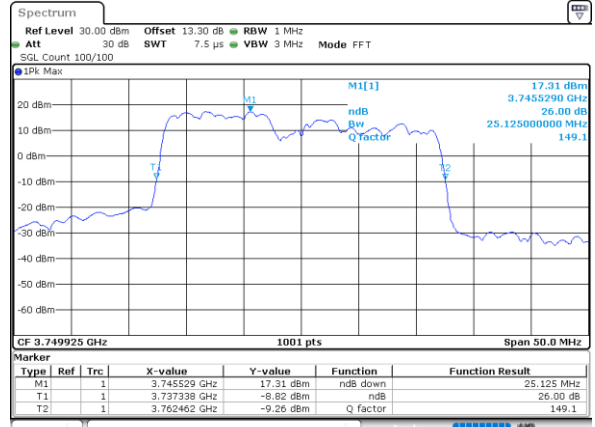
256QAM

Middle Channel / 20MHz+20MHz



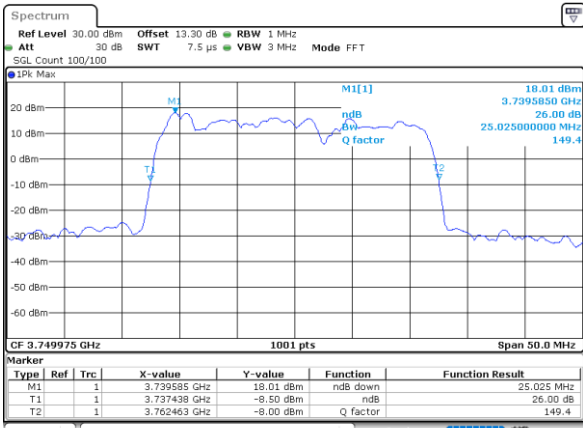
Date: 2..AUG.2024 16:26:07

Middle Channel / 10MHz+15MHz



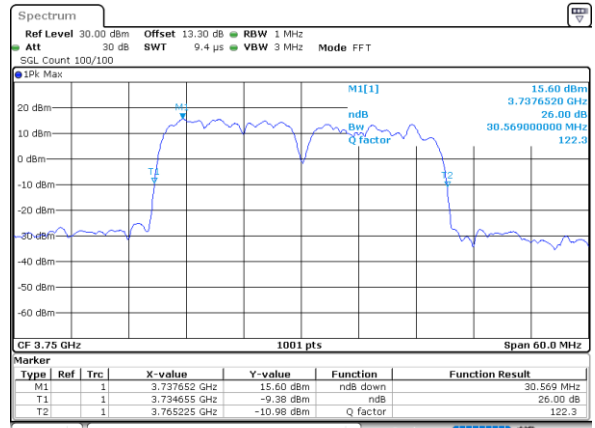
Date: 2..AUG.2024 11:41:00

Middle Channel / 15MHz+10MHz



Date: 2..AUG.2024 11:37:08

Middle Channel / 15MHz+15MHz



Date: 2..AUG.2024 11:33:18



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	-

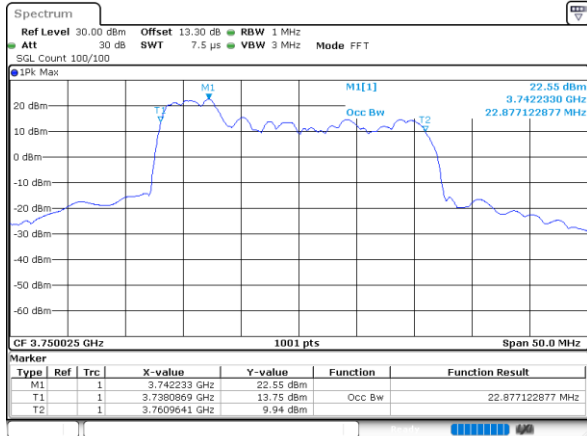
Mode	LTE Band 43C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.37	28.17	32.93	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.93	33.00	37.40	
BW	10MHz+15MHz	15MHz+10MHz	15MHz+15MHz	N/A
Middle CH	23.14	23.30	28.65	-



LTE Band 43C

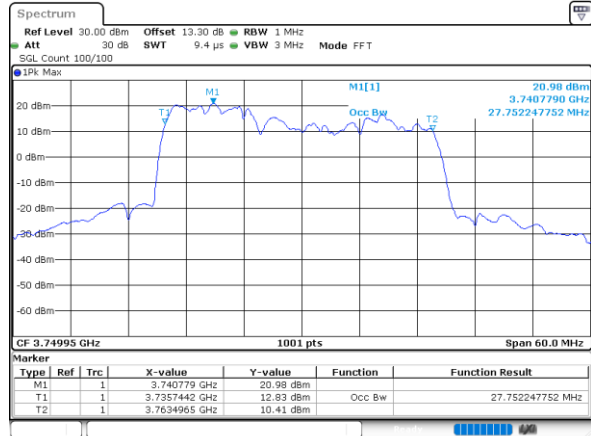
QPSK

Middle Channel / 5MHz+20MHz



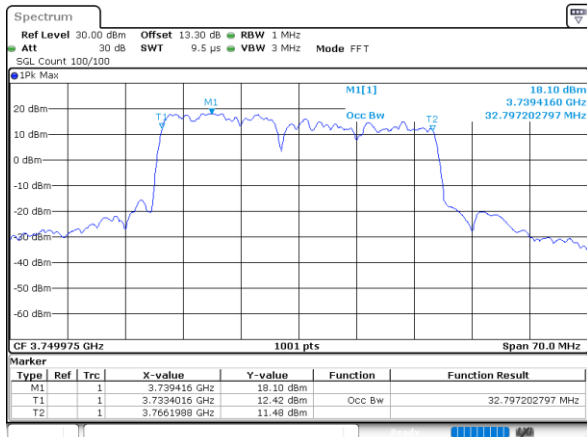
Date: 2..JUL.2024 15:59:25

Middle Channel / 10MHz+20MHz



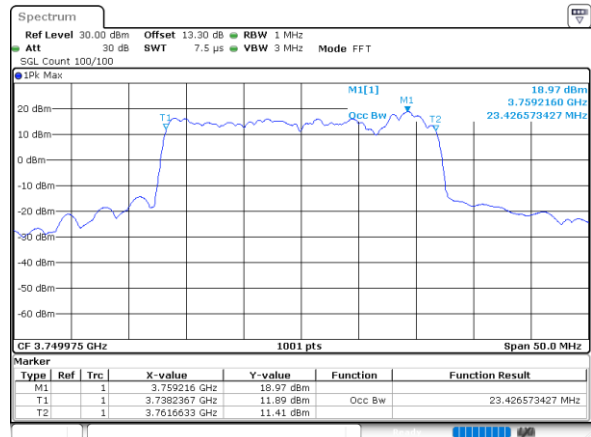
Date: 2..JUL.2024 16:07:10

Middle Channel / 15MHz+20MHz



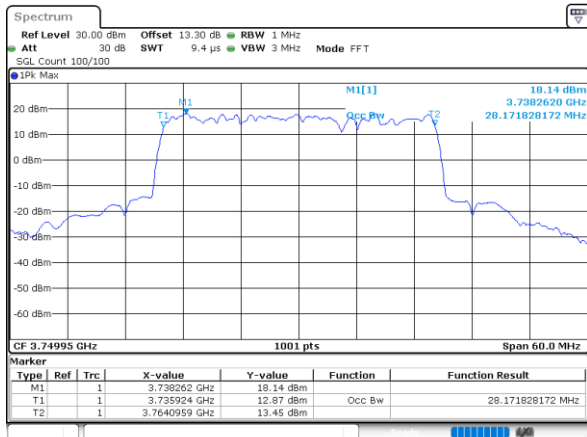
Date: 2..JUL.2024 16:15:17

Middle Channel / 20MHz+5MHz



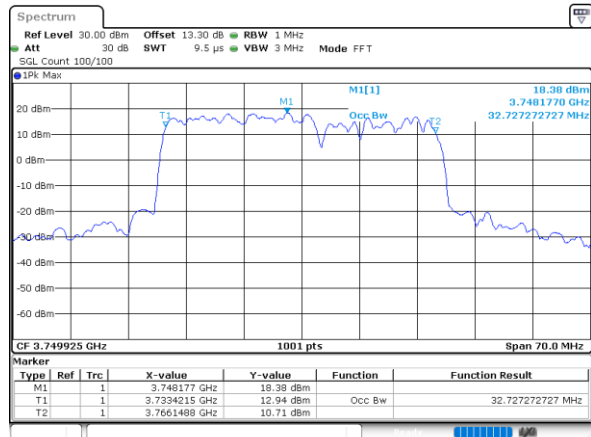
Date: 24..JUL.2024 17:17:01

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:11:25

Middle Channel / 20MHz+15MHz



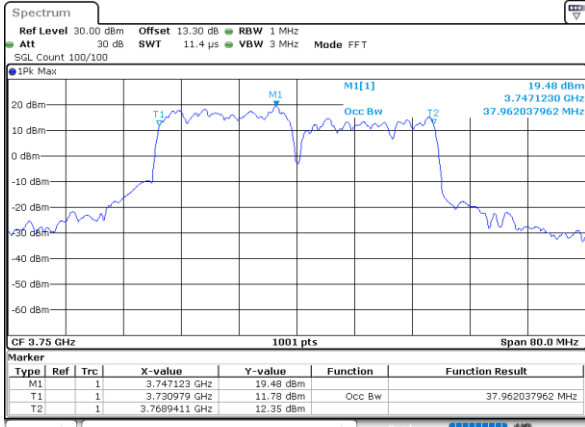
Date: 2..JUL.2024 16:19:09



LTE Band 43C

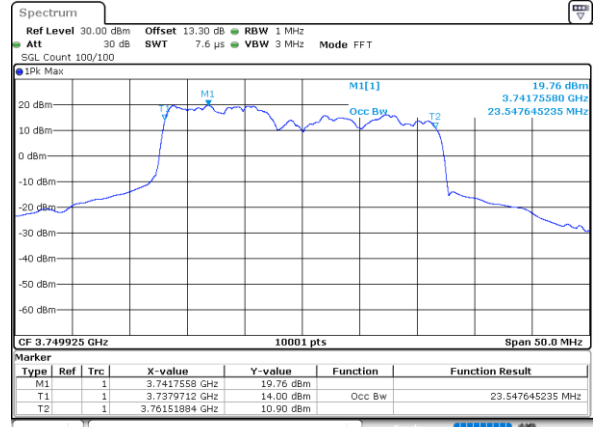
QPSK

Middle Channel / 20MHz+20MHz



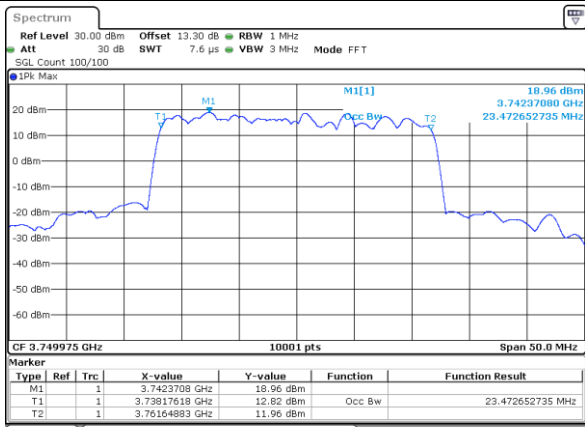
Date: 2..JUL.2024 16:22:59

Middle Channel / 10MHz+15MHz



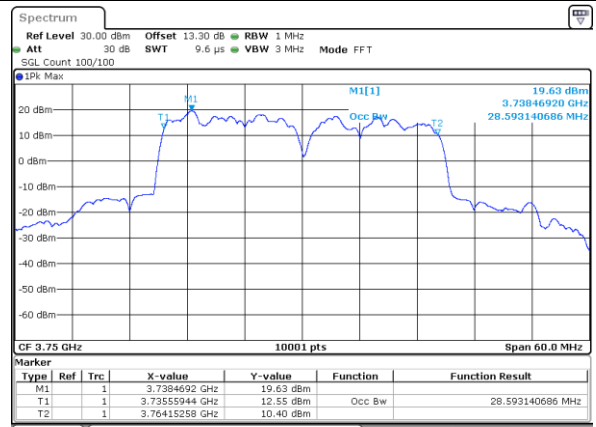
Date: 2..AUG.2024 11:37:40

Middle Channel / 15MHz+10MHz



Date: 2..AUG.2024 11:33:48

Middle Channel / 15MHz+15MHz



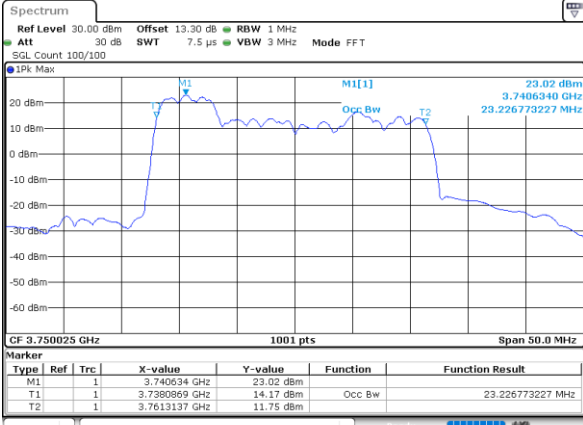
Date: 2..AUG.2024 11:30:11



LTE Band 43C

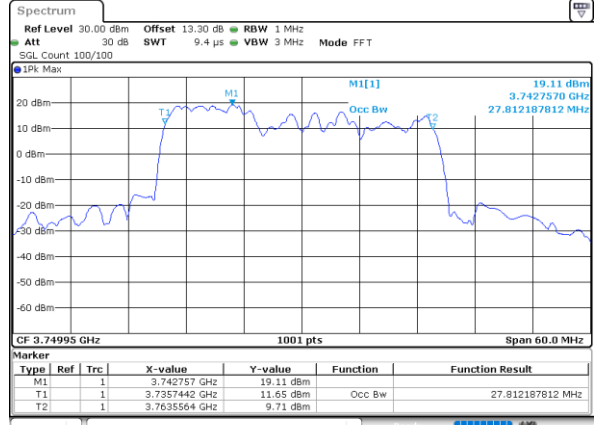
16QAM

Middle Channel / 5MHz+20MHz



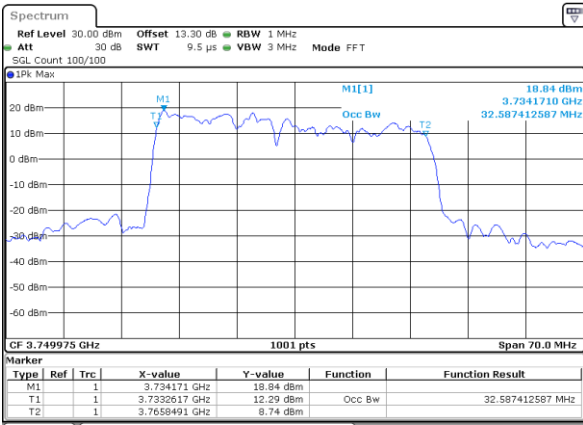
Date: 2..JUL.2024 16:00:22

Middle Channel / 10MHz+20MHz



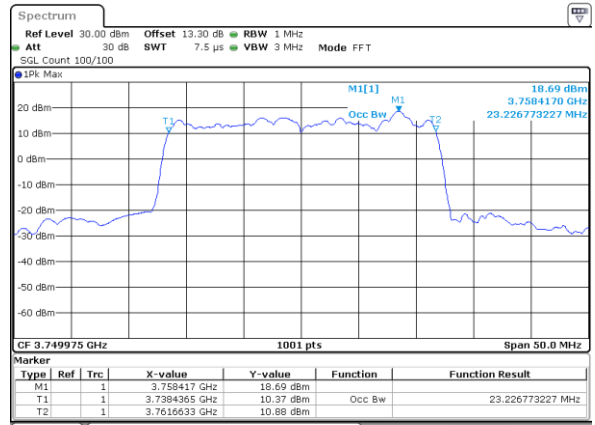
Date: 2..JUL.2024 16:08:08

Middle Channel / 15MHz+20MHz



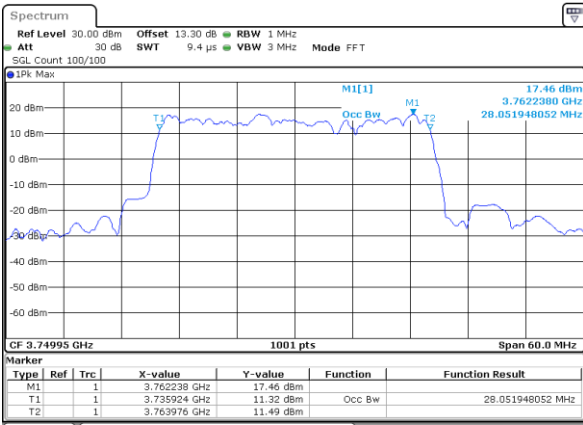
Date: 2..JUL.2024 16:16:14

Middle Channel / 20MHz+5MHz



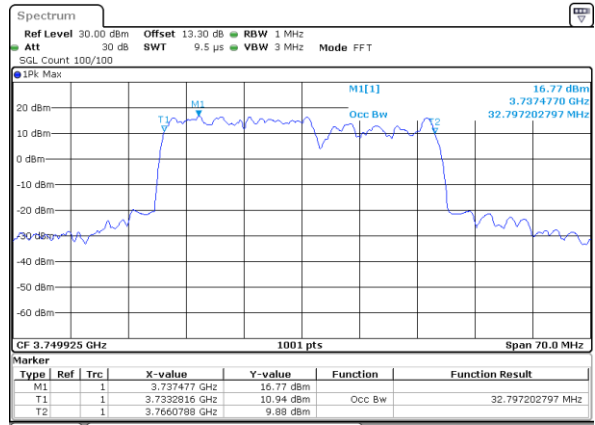
Date: 24.JUL.2024 17:16:33

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:12:22

Middle Channel / 20MHz+15MHz



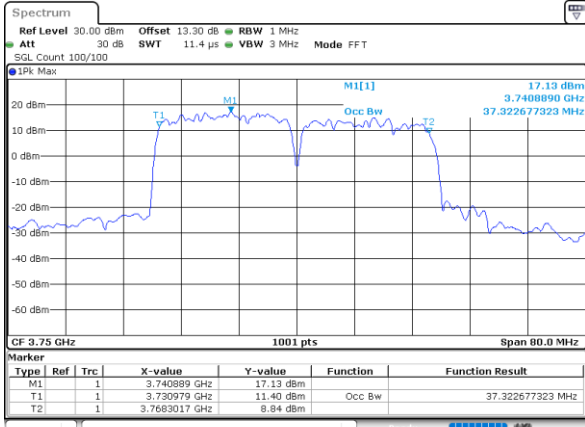
Date: 2..JUL.2024 16:20:07



LTE Band 43C

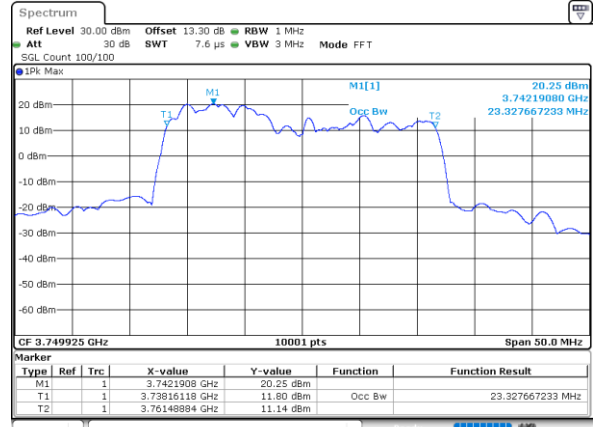
16QAM

Middle Channel / 20MHz+20MHz



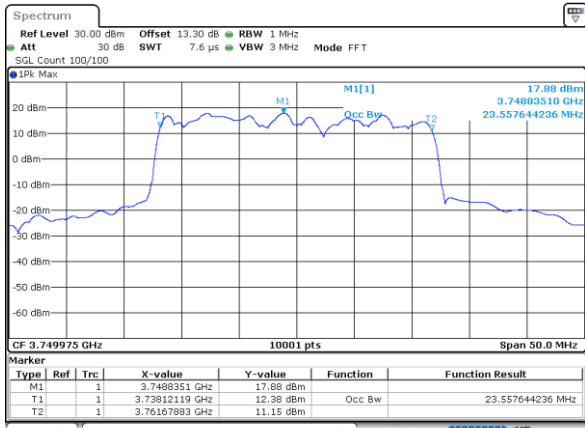
Date: 2.AUG.2024 16:23:53

Middle Channel / 10MHz+15MHz



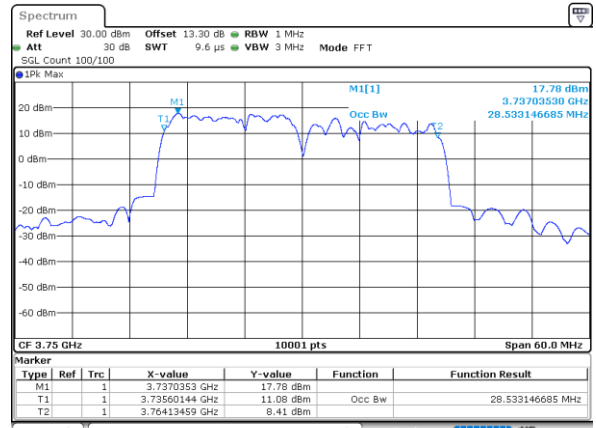
Date: 2.AUG.2024 11:38:38

Middle Channel / 15MHz+10MHz



Date: 2.AUG.2024 11:34:46

Middle Channel / 15MHz+15MHz



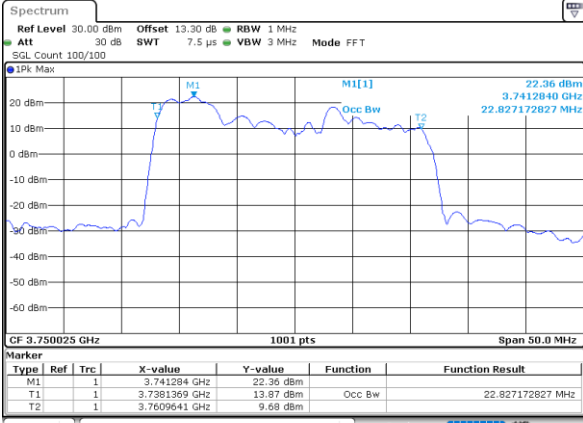
Date: 2.AUG.2024 11:31:05



LTE Band 43C

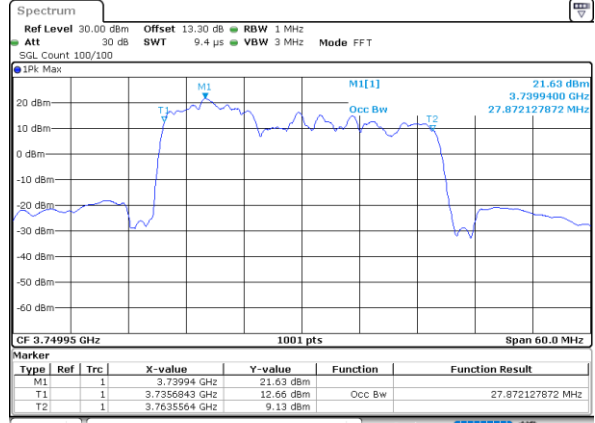
64QAM

Middle Channel / 5MHz+20MHz



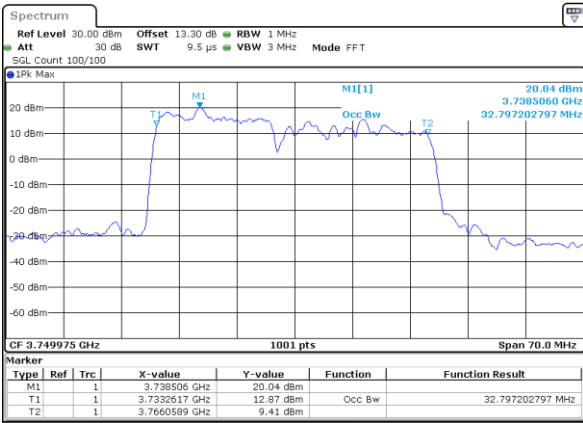
Date: 2..JUL.2024 16:01:20

Middle Channel / 10MHz+20MHz



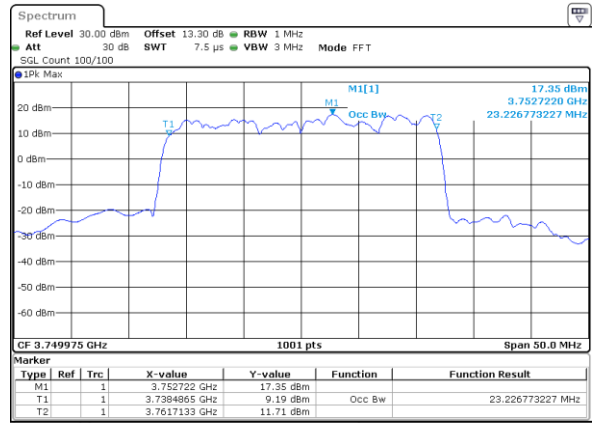
Date: 2..JUL.2024 16:09:05

Middle Channel / 15MHz+20MHz



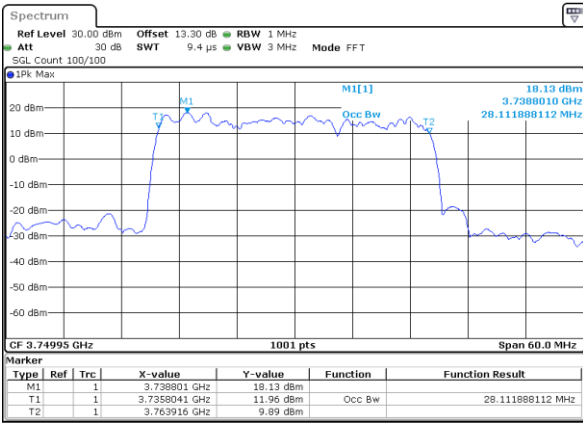
Date: 2..JUL.2024 16:17:12

Middle Channel / 20MHz+5MHz



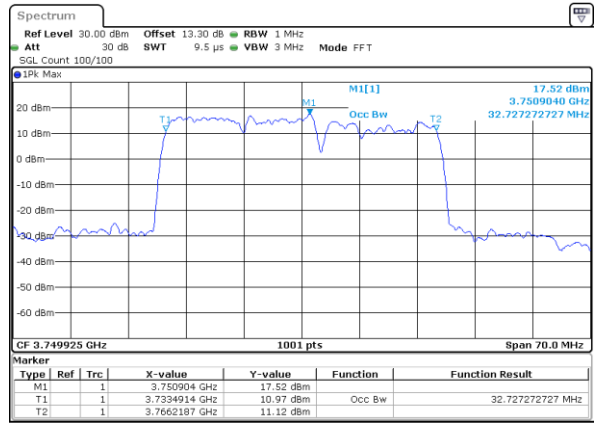
Date: 24..JUL.2024 17:15:58

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:13:19

Middle Channel / 20MHz+15MHz



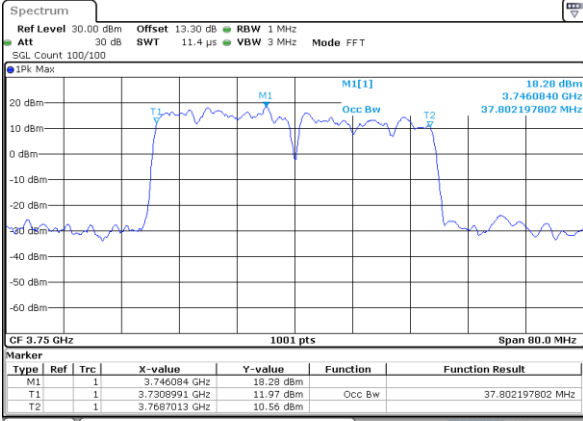
Date: 2..JUL.2024 16:21:05



LTE Band 43C

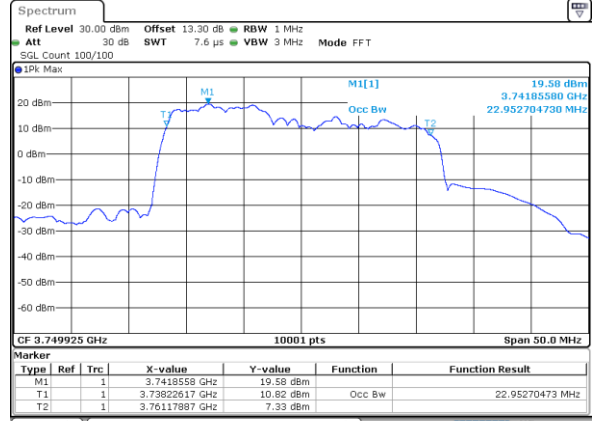
64QAM

Middle Channel / 20MHz+20MHz



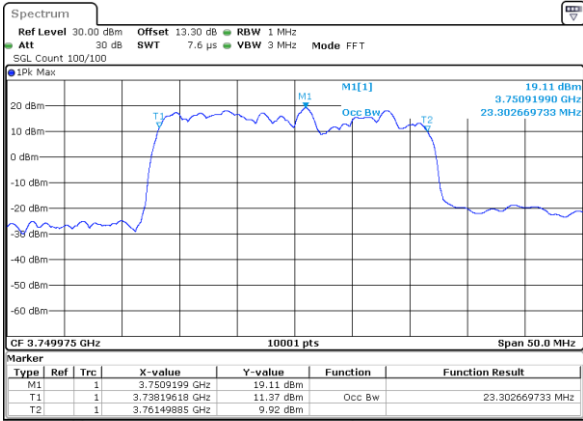
Date: 2..AUG.2024 16:24:47

Middle Channel / 10MHz+15MHz



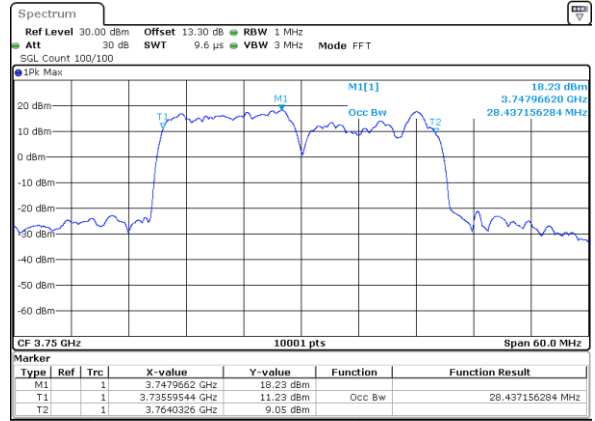
Date: 2..AUG.2024 11:39:35

Middle Channel / 15MHz+10MHz



Date: 2..AUG.2024 11:35:43

Middle Channel / 15MHz+15MHz



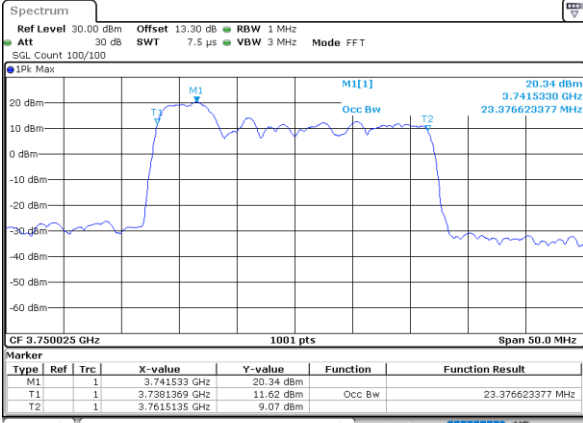
Date: 2..AUG.2024 11:31:58



LTE Band 43C

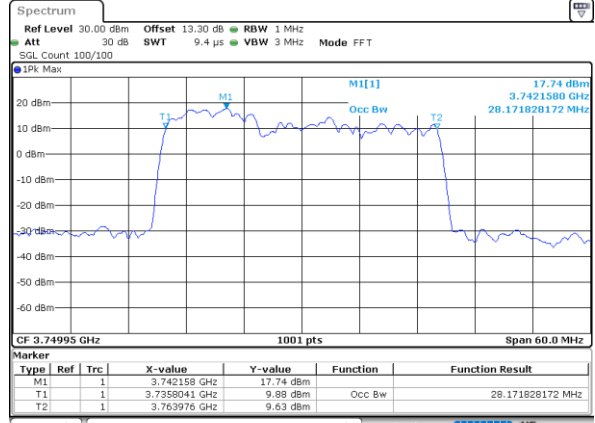
256QAM

Middle Channel / 5MHz+20MHz



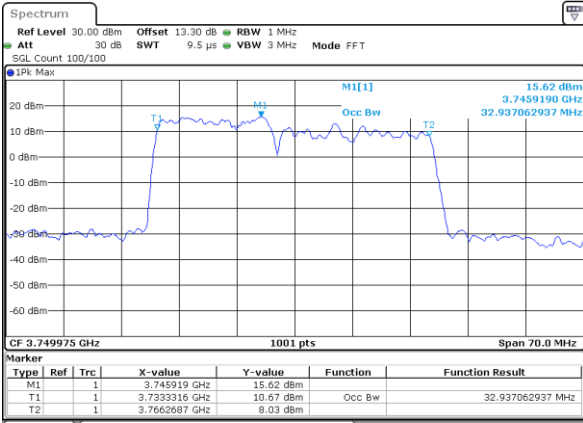
Date: 2..JUL.2024 16:02:17

Middle Channel / 10MHz+20MHz



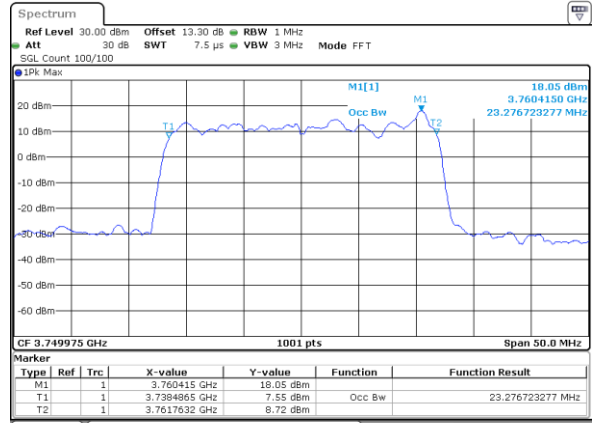
Date: 2..JUL.2024 16:10:02

Middle Channel / 15MHz+20MHz



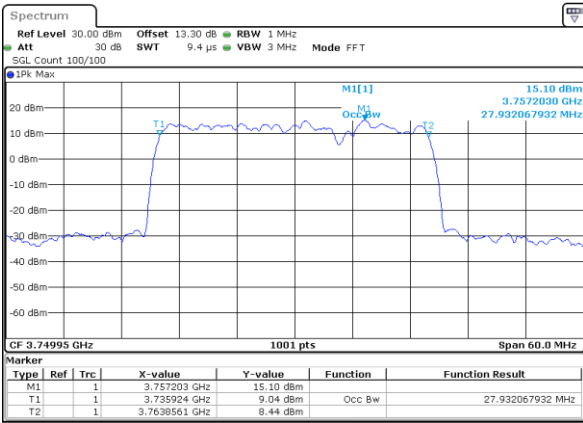
Date: 2..JUL.2024 16:18:09

Middle Channel / 20MHz+5MHz



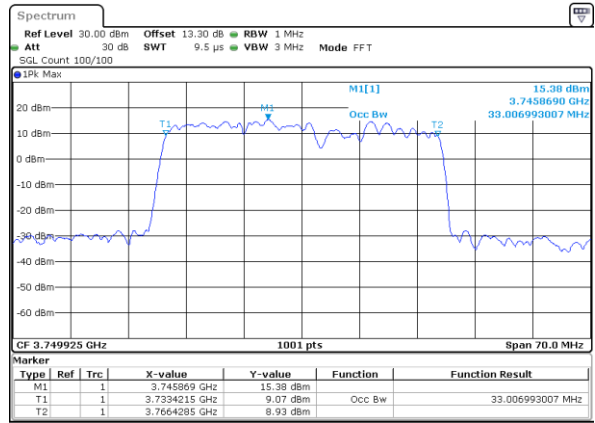
Date: 24..JUL.2024 17:15:24

Middle Channel / 20MHz+10MHz



Date: 2..JUL.2024 16:14:17

Middle Channel / 20MHz+15MHz



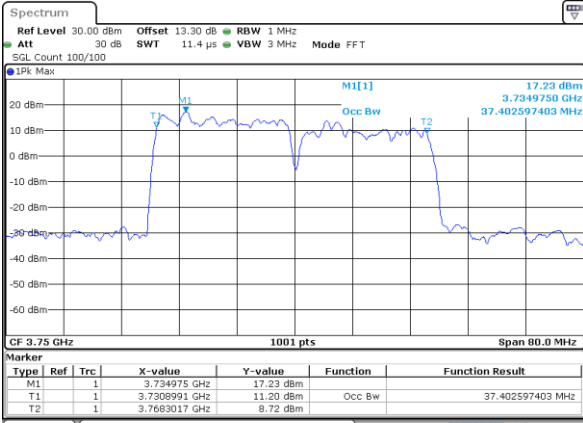
Date: 2..JUL.2024 16:22:02



LTE Band 43C

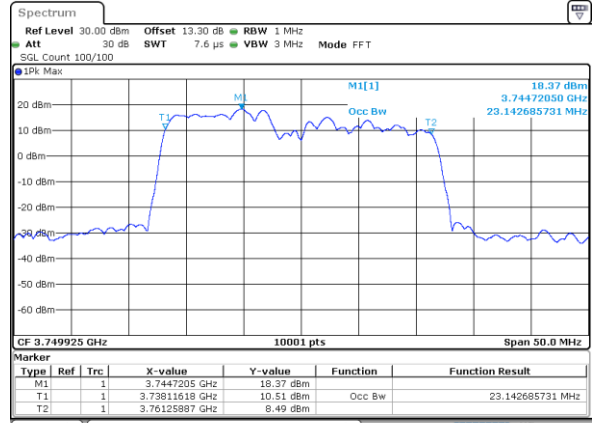
256QAM

Middle Channel / 20MHz+20MHz



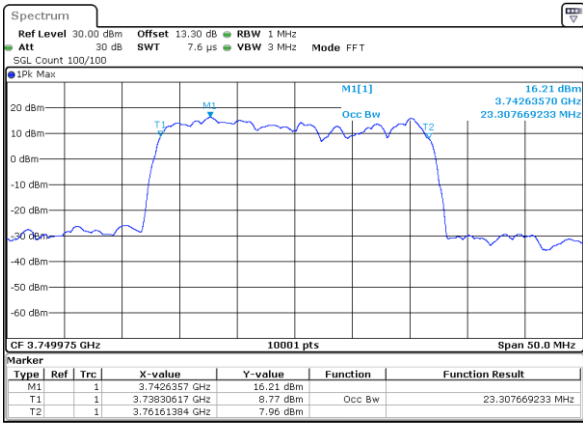
Date: 2.AUG.2024 16:25:40

Middle Channel / 10MHz+15MHz



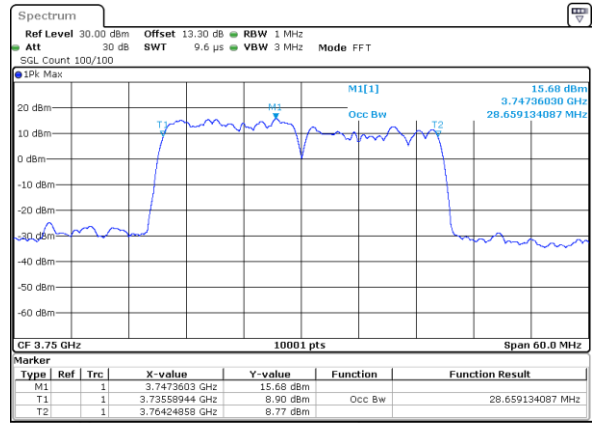
Date: 2.AUG.2024 11:40:32

Middle Channel / 15MHz+10MHz



Date: 2.AUG.2024 11:36:40

Middle Channel / 15MHz+15MHz



Date: 2.AUG.2024 11:32:52

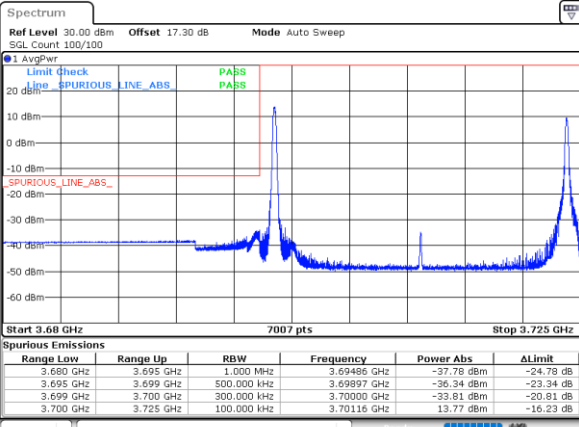


Conducted Band Edge

LTE Band 43C / 5MHz+20MHz

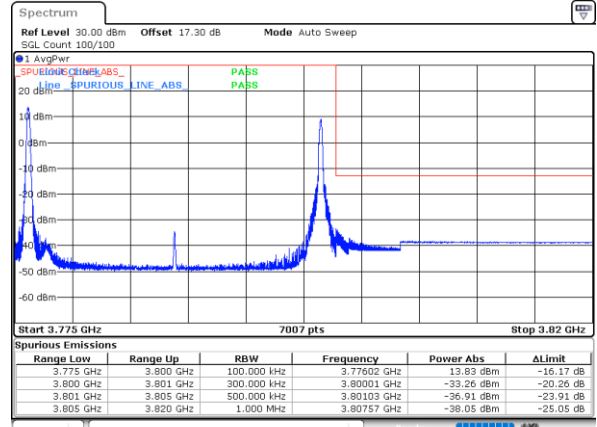
QPSK

Lowest Band Edge / 1RB0 and 1RB99



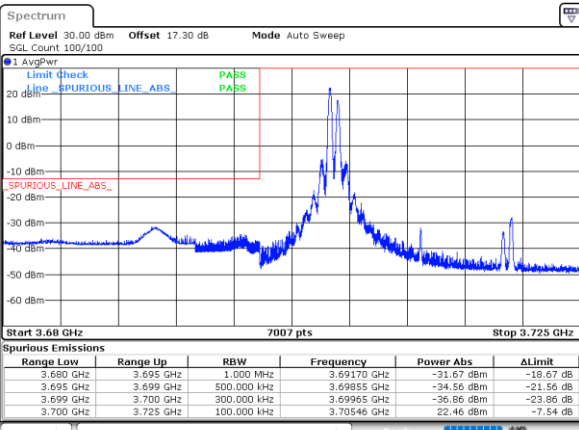
Date: 2_JUL_2024 09:45:50

Highest Band Edge / 1RB0 and 1RB99



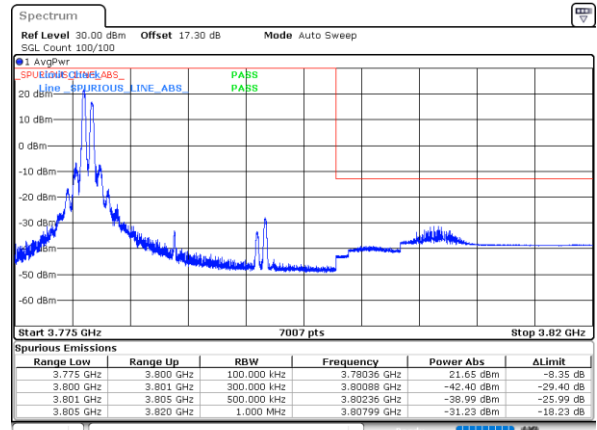
Date: 2_JUL_2024 10:28:33

Lowest Band Edge / 1RB24 and 1RB0



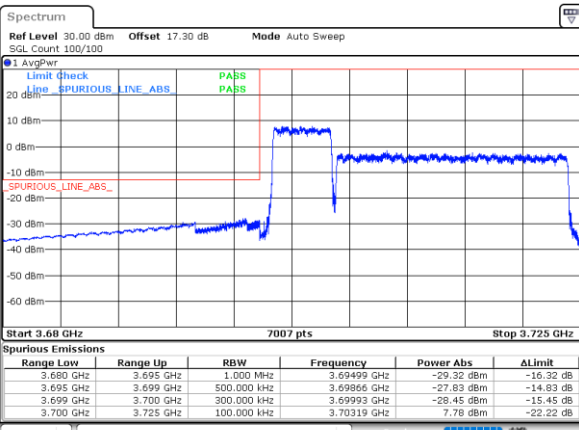
Date: 2_JUL_2024 09:44:46

Highest Band Edge / 1RB24 and 1RB0



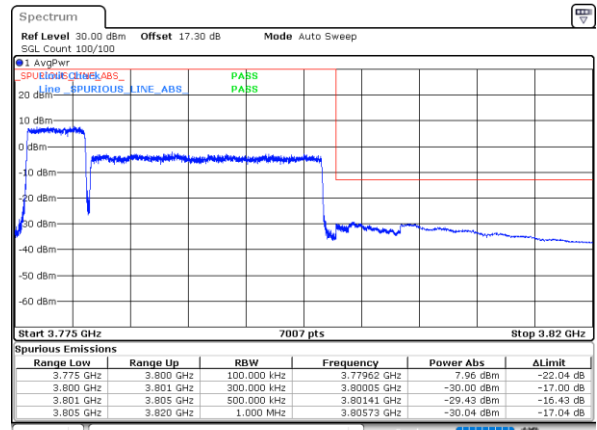
Date: 2_JUL_2024 10:27:29

Lowest Band Edge / Full RB



Date: 2_JUL_2024 09:43:41

Highest Band Edge / Full RB



Date: 2_JUL_2024 10:26:24