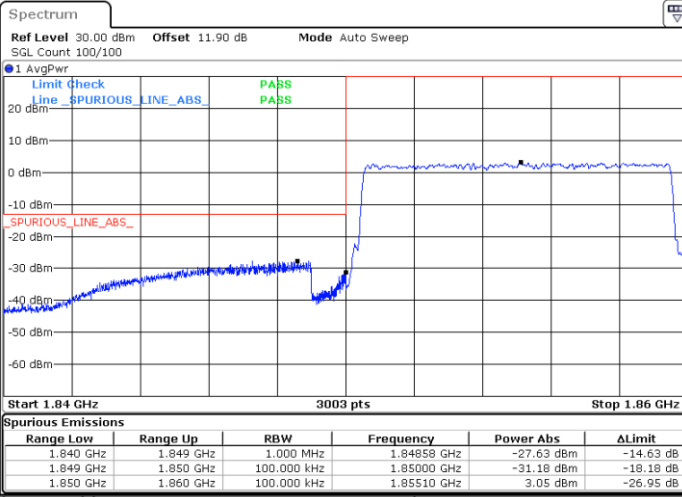




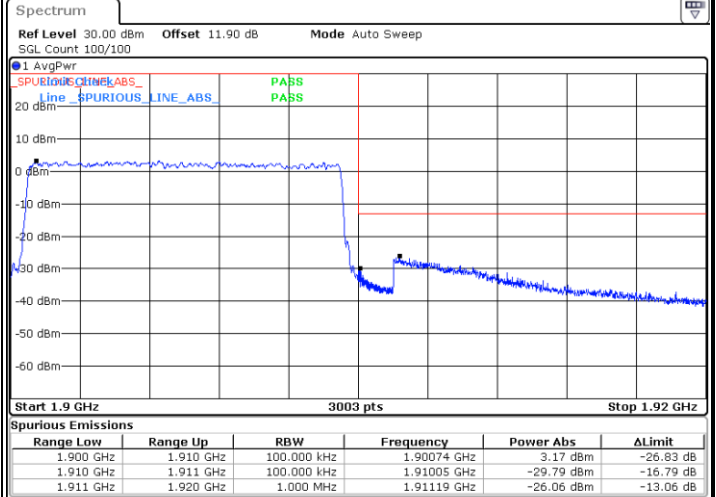
LTE Band 2 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:21:43

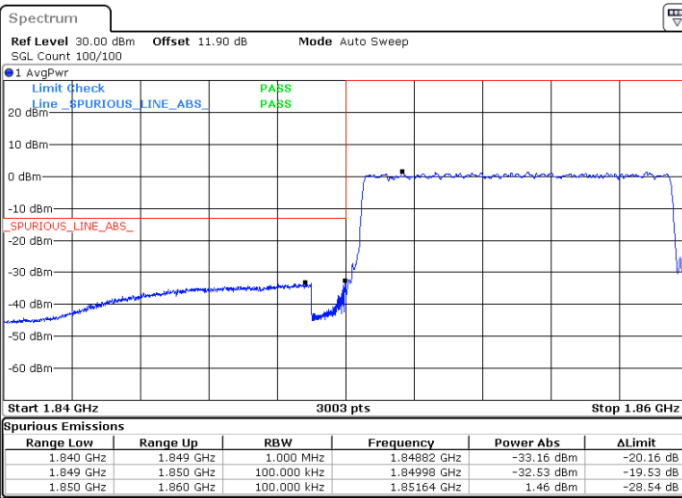
Highest Band Edge / Full RB



Date: 24.JUL.2024 18:23:15

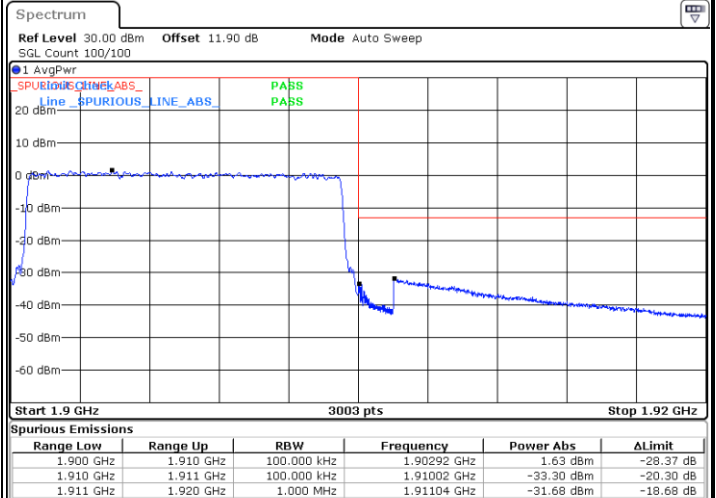
LTE Band 2 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 19:00:35

Highest Band Edge / Full RB

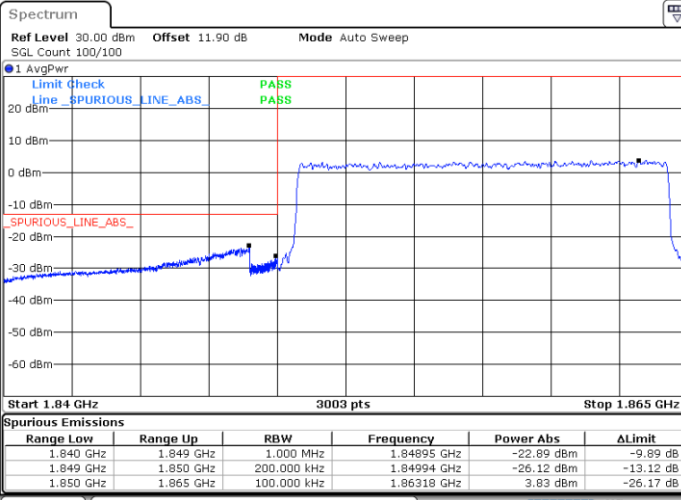


Date: 24.JUL.2024 19:02:07



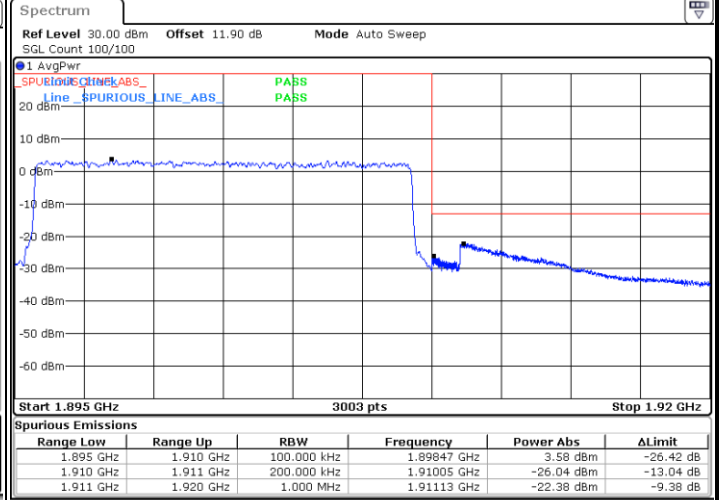
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:25:17

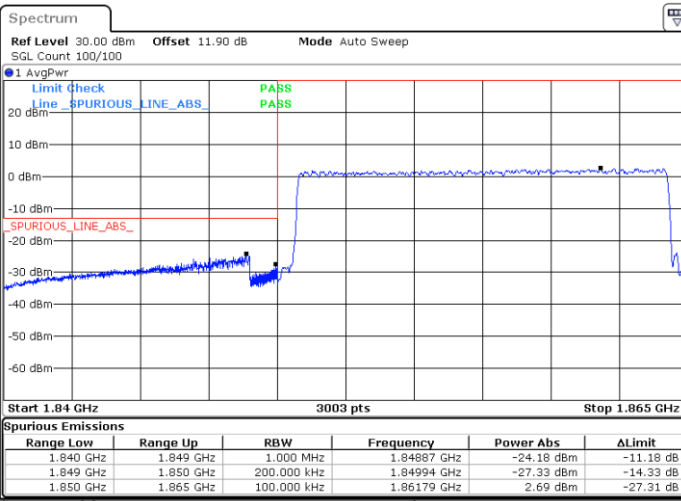
Highest Band Edge / Full RB



Date: 24.JUL.2024 18:28:44

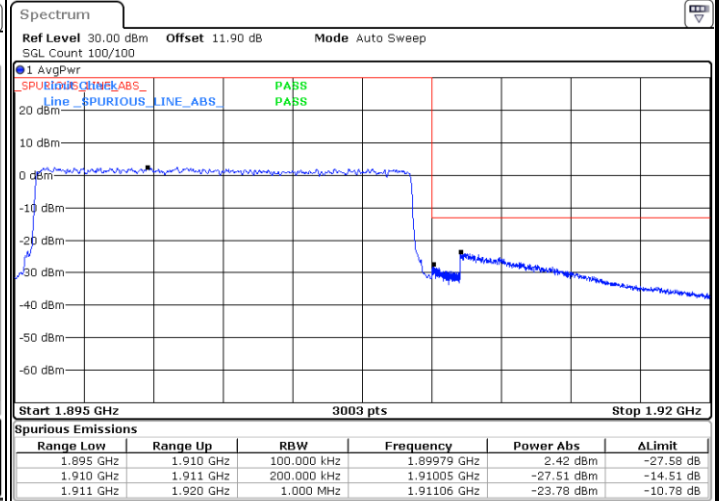
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:26:11

Highest Band Edge / Full RB

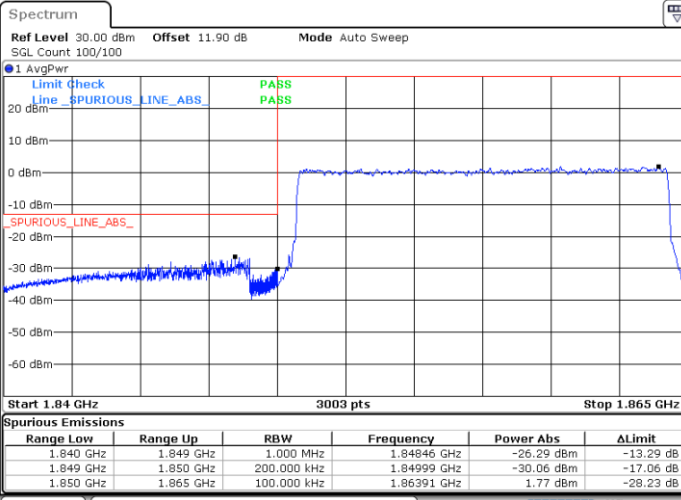


Date: 24.JUL.2024 18:29:38



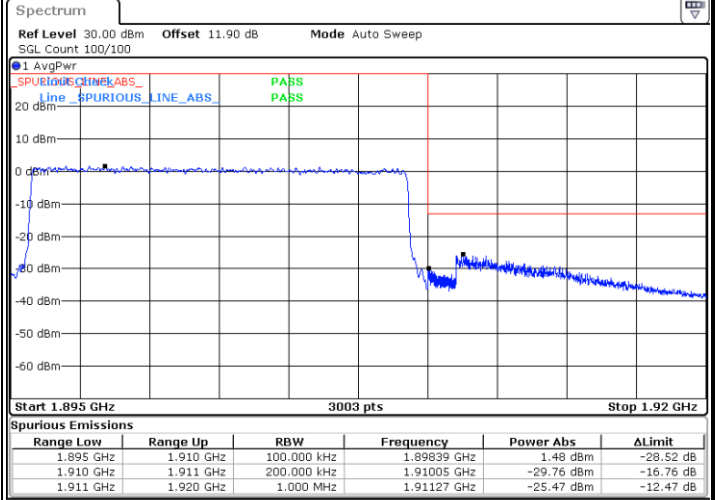
LTE Band 2 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:30:32

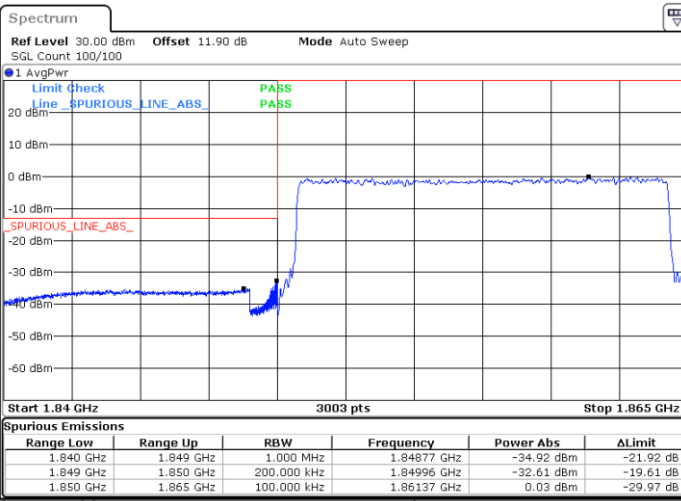
Highest Band Edge / Full RB



Date: 24.JUL.2024 18:34:51

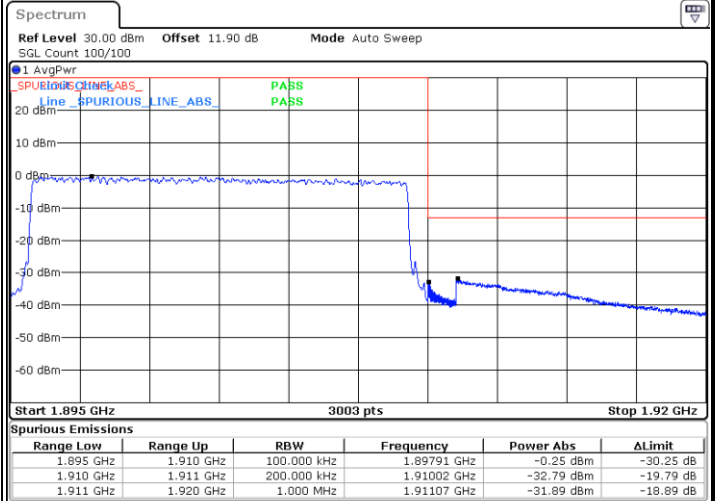
LTE Band 2 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 19:03:49

Highest Band Edge / Full RB

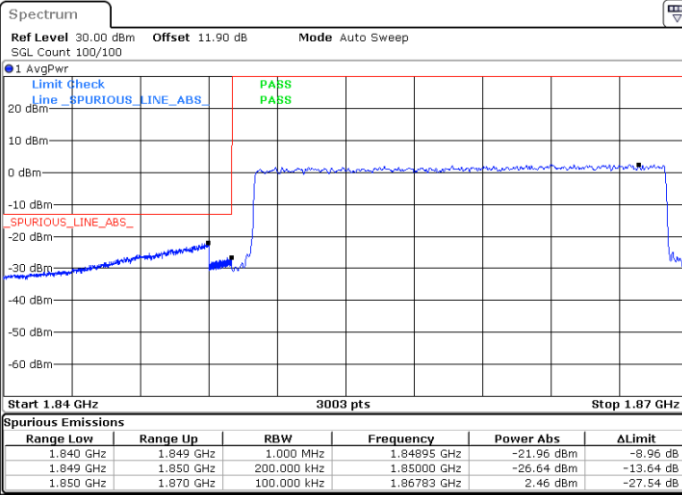


Date: 24.JUL.2024 19:05:20



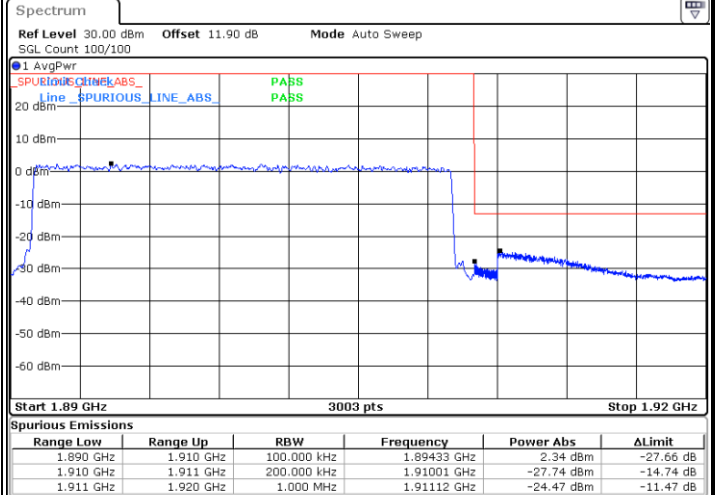
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:36:28

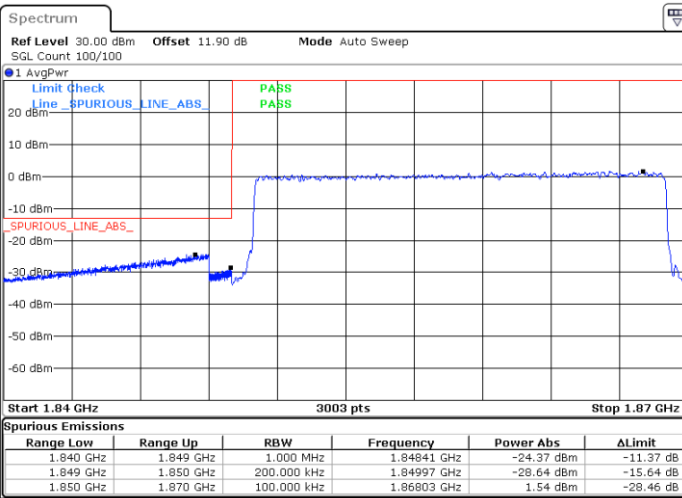
Highest Band Edge / Full RB



Date: 24.JUL.2024 18:39:54

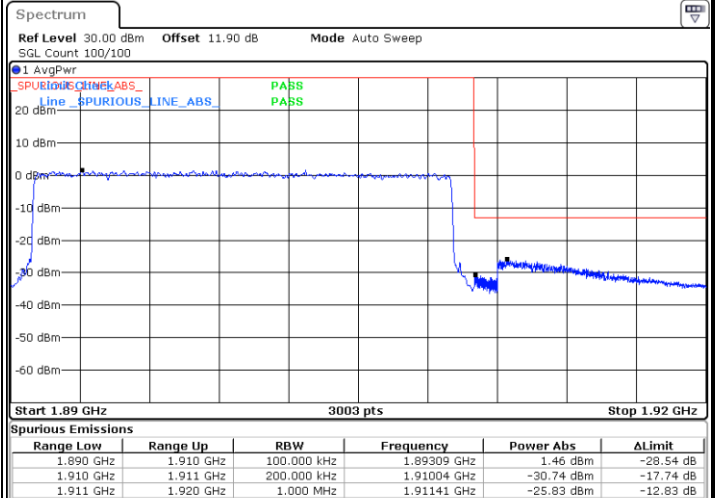
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:37:22

Highest Band Edge / Full RB

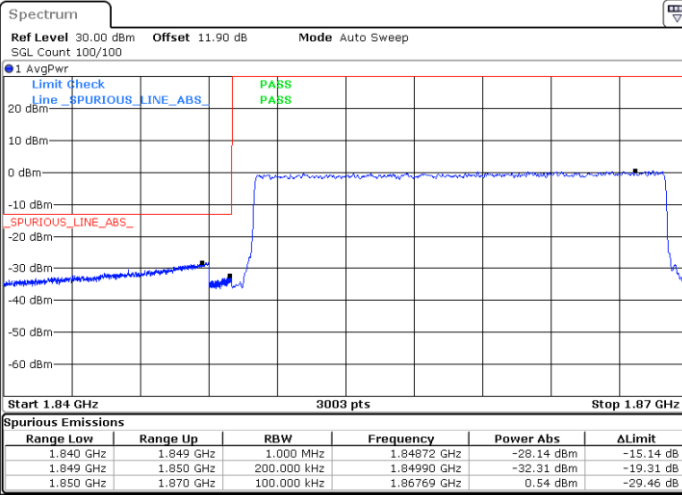


Date: 24.JUL.2024 18:40:48



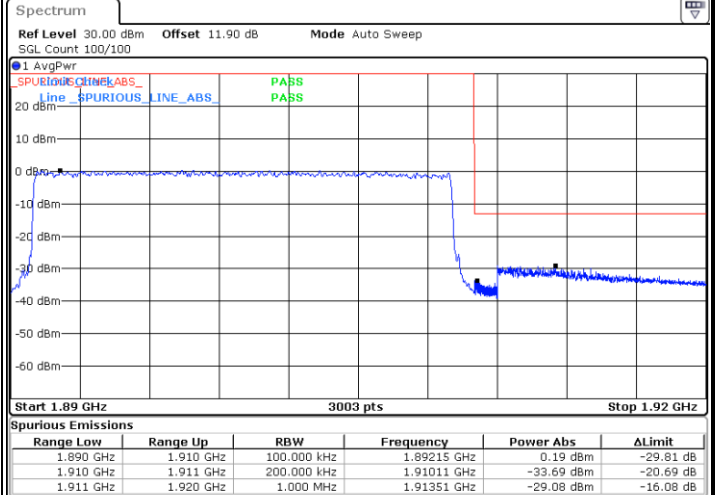
LTE Band 2 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 18:41:42

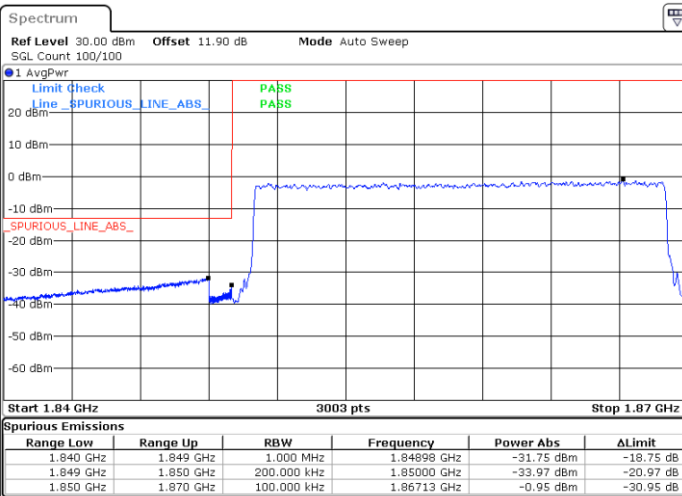
Highest Band Edge / Full RB



Date: 24.JUL.2024 18:43:14

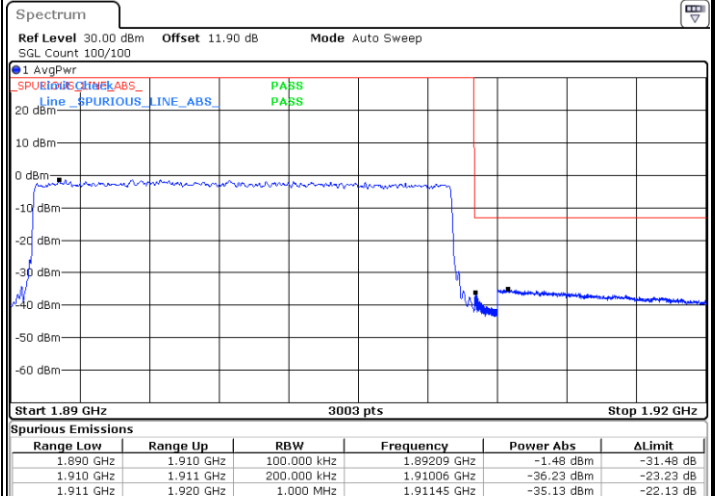
LTE Band 2 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 24.JUL.2024 19:07:02

Highest Band Edge / Full RB



Date: 24.JUL.2024 19:08:34

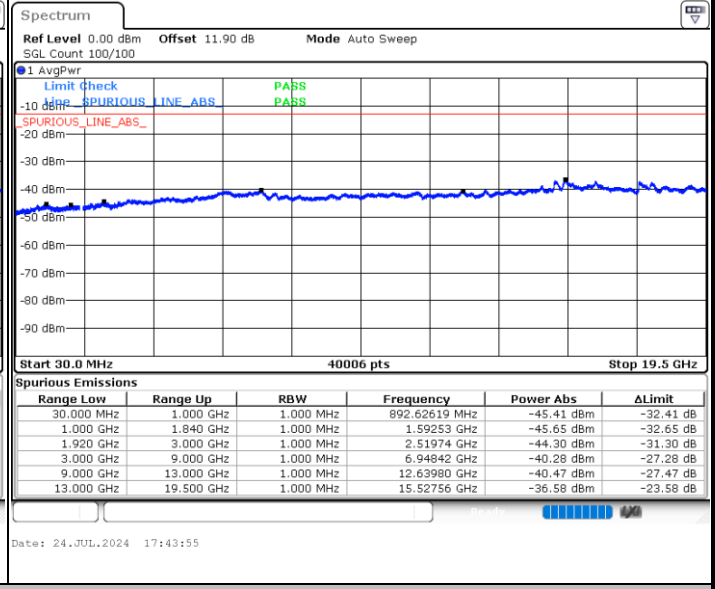
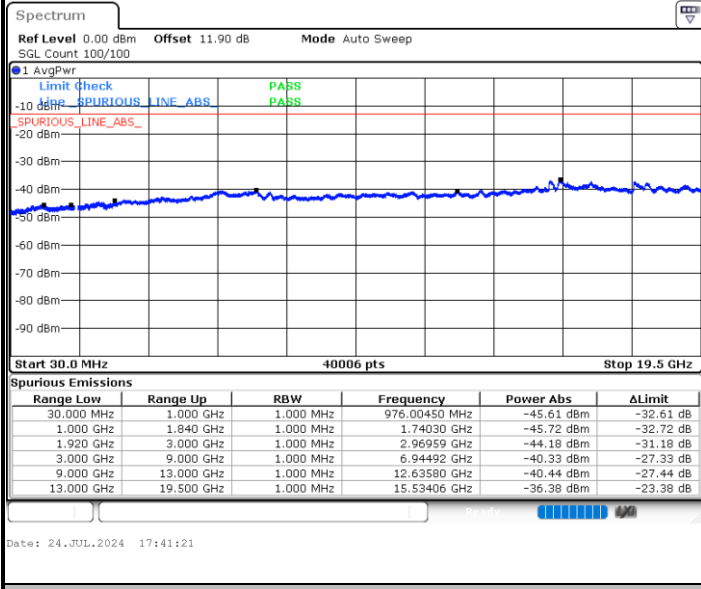


Conducted Spurious Emission

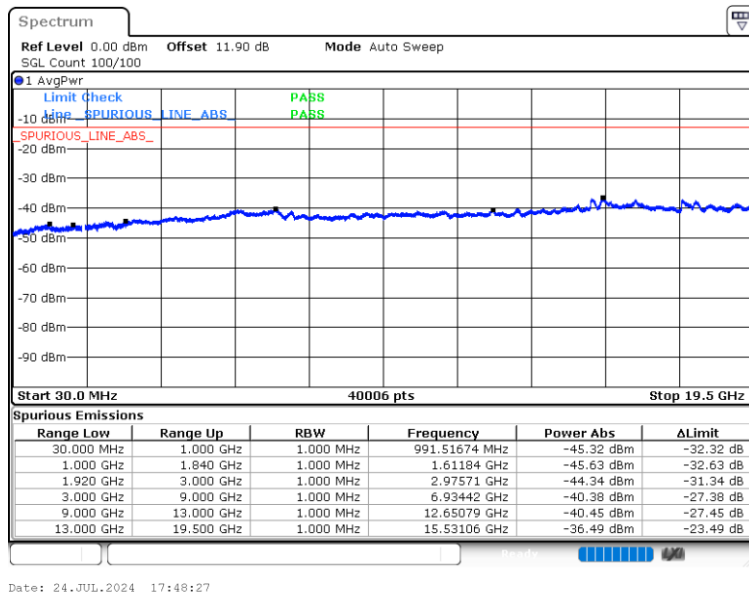
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

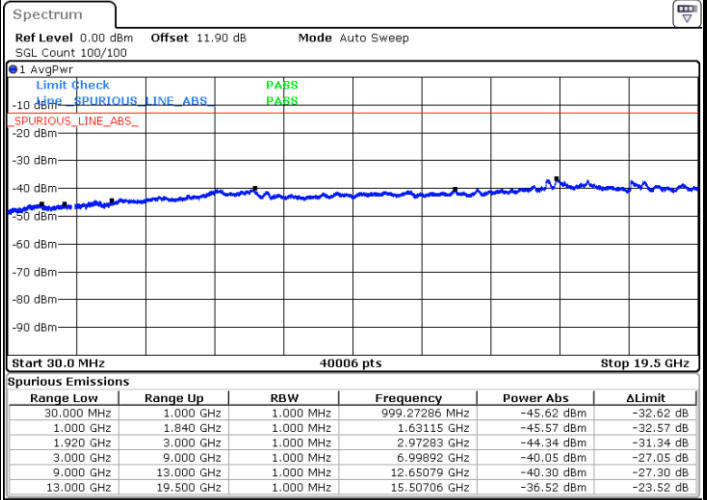
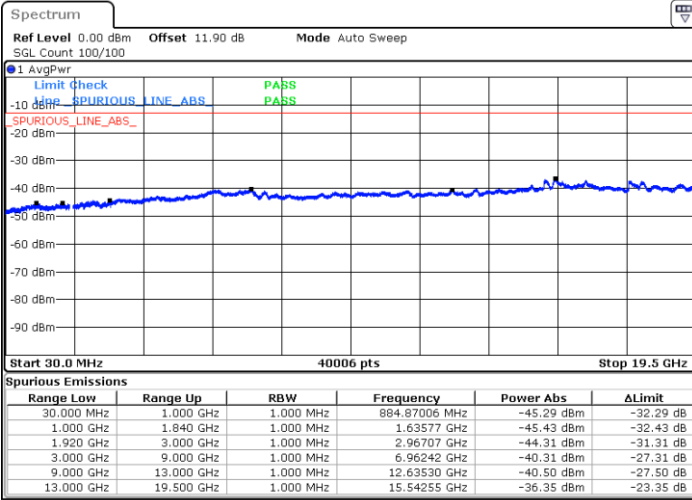




LTE Band 2 / 3MHz

Lowest Channel / QPSK

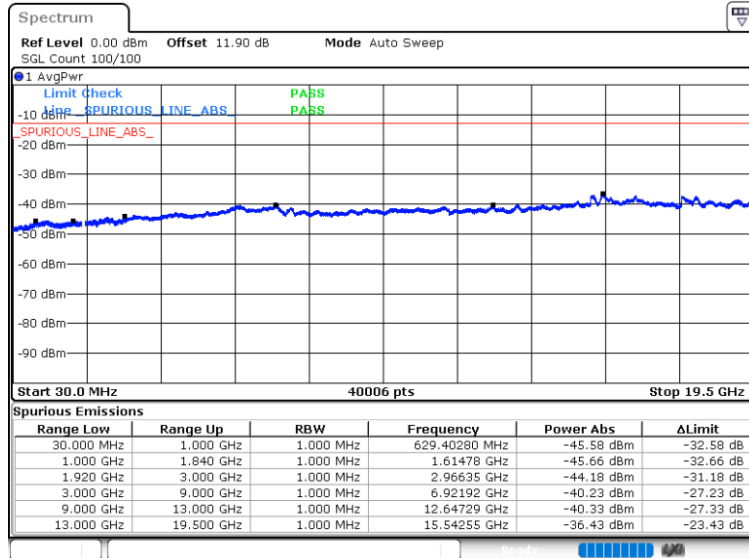
Middle Channel / QPSK



Date: 24.JUL.2024 17:53:58

Date: 24.JUL.2024 17:54:53

Highest Channel / QPSK



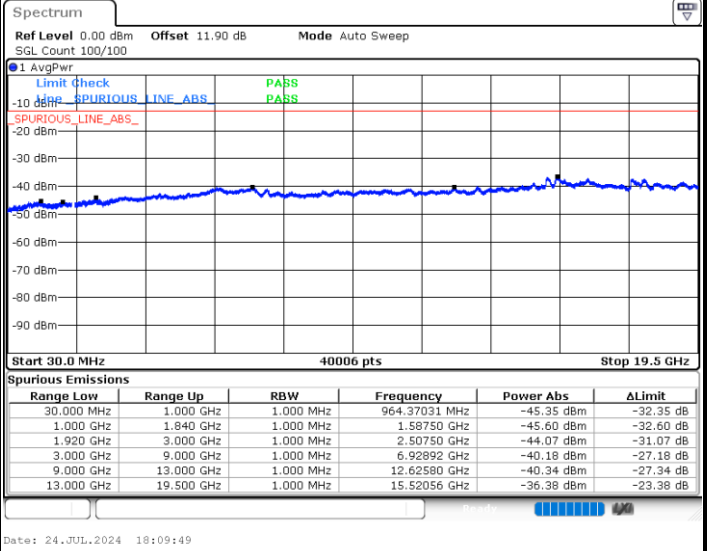
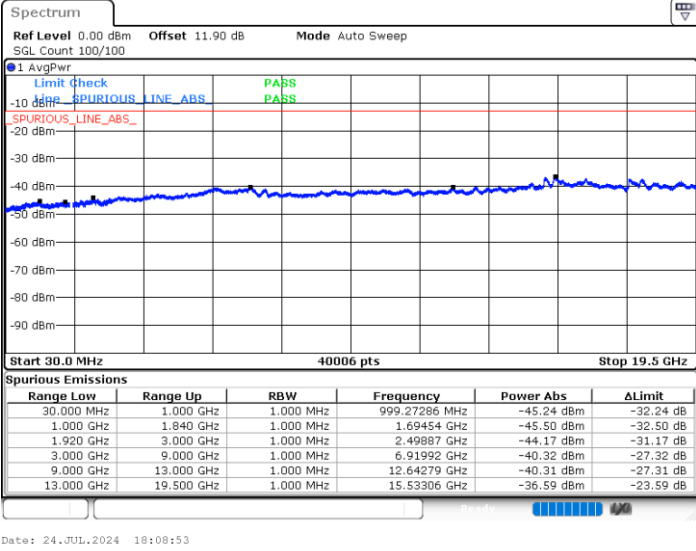
Date: 24.JUL.2024 17:55:49



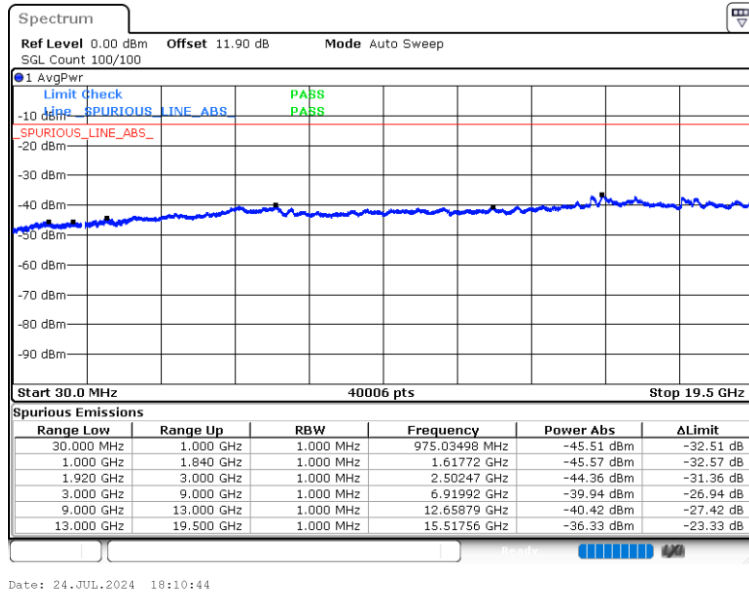
LTE Band 2 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

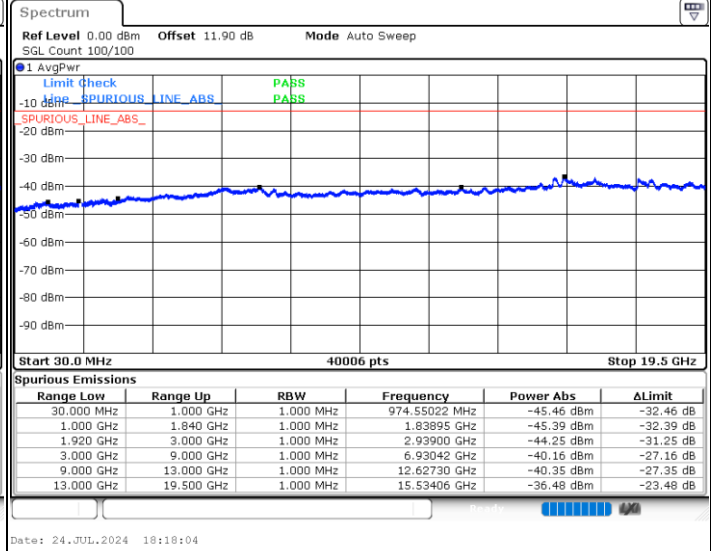
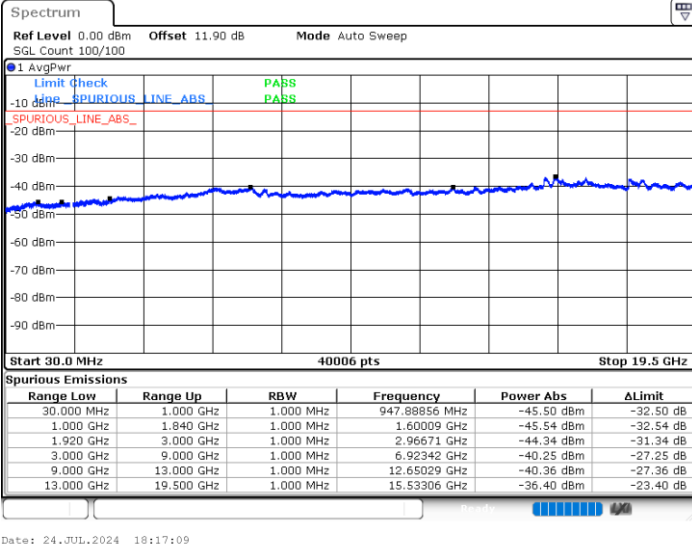




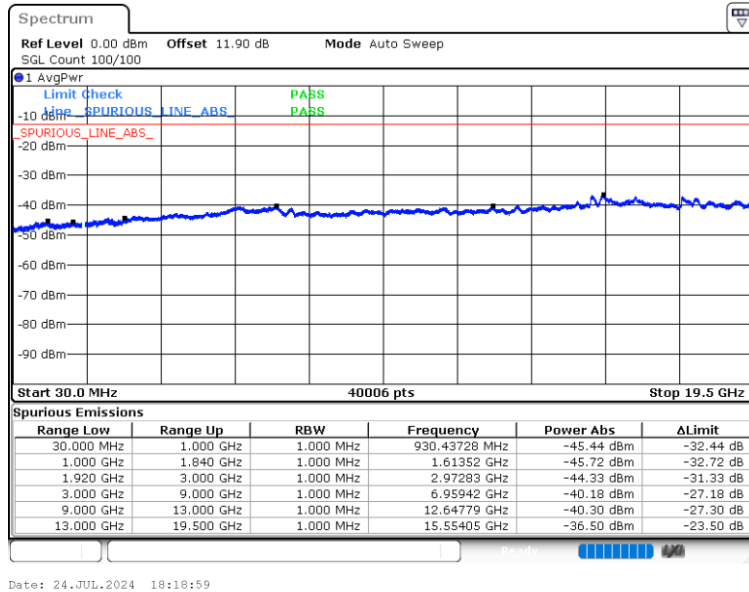
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

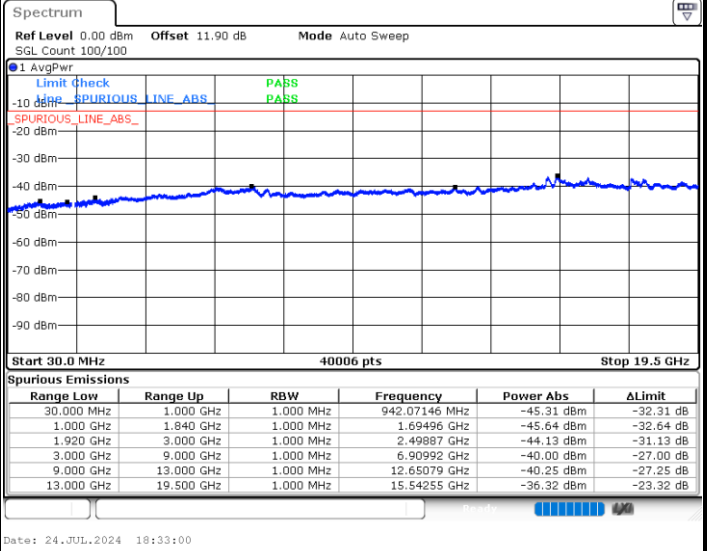
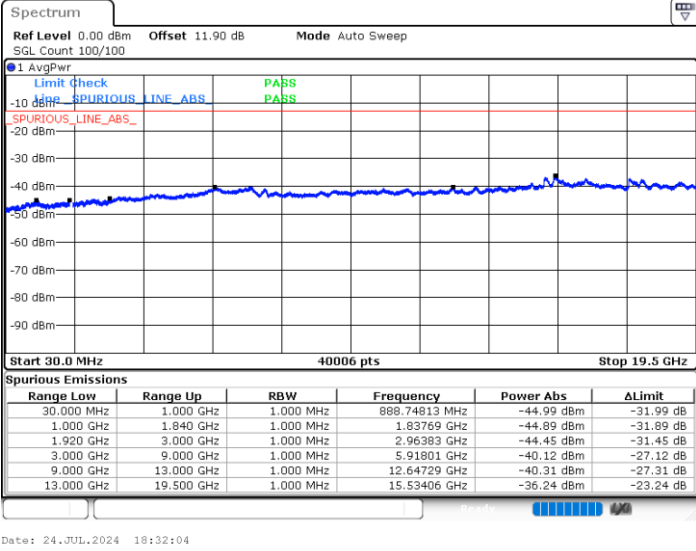




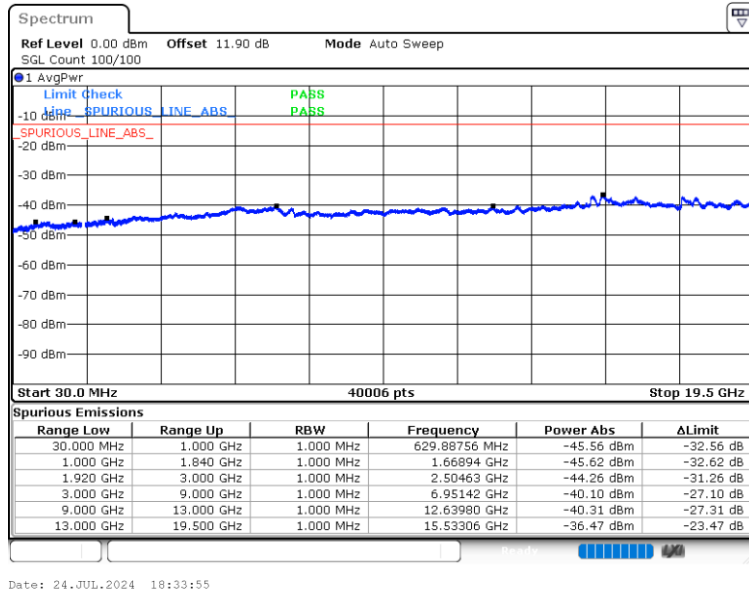
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

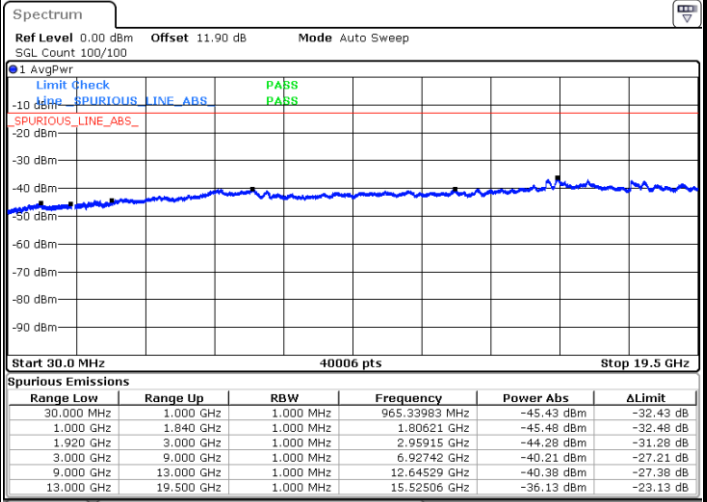
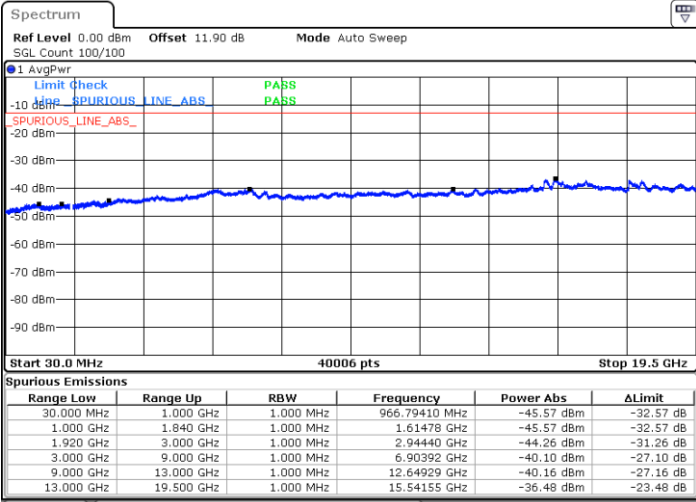




LTE Band 2 / 20MHz

Lowest Channel / QPSK

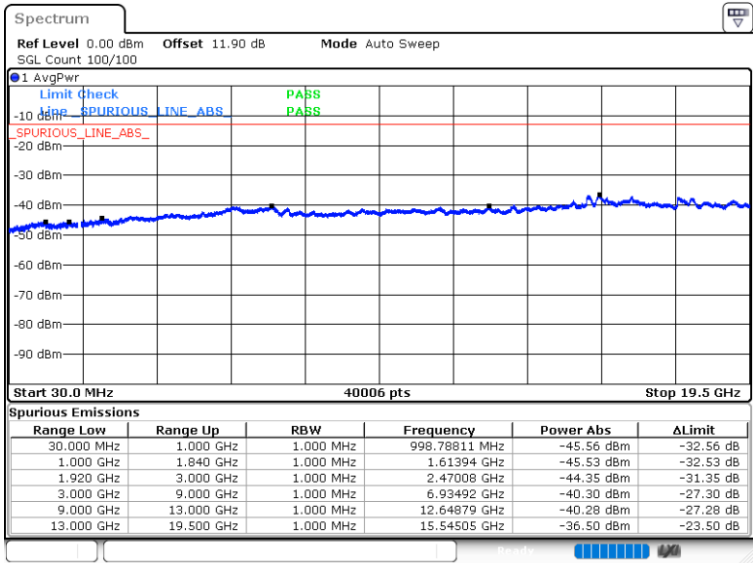
Middle Channel / QPSK



Date: 24.JUL.2024 18:45:26

Date: 24.JUL.2024 18:46:21

Highest Channel / QPSK



Date: 24.JUL.2024 18:47:16



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0044	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0058	
20	Maximum Voltage	0.0079	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0061	

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 2C

26dB Bandwidth

Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.92	25.27	29.91	25.27	30.74
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.75	25.02	30.26	34.89	39.88

Mode	LTE Band 2C : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.77	25.22	30.03	25.47	30.26
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.10	25.02	30.14	34.96	39.79

Mode	LTE Band 2C : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.87	25.22	29.96	25.17	30.56
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.75	25.07	30.03	34.89	39.88

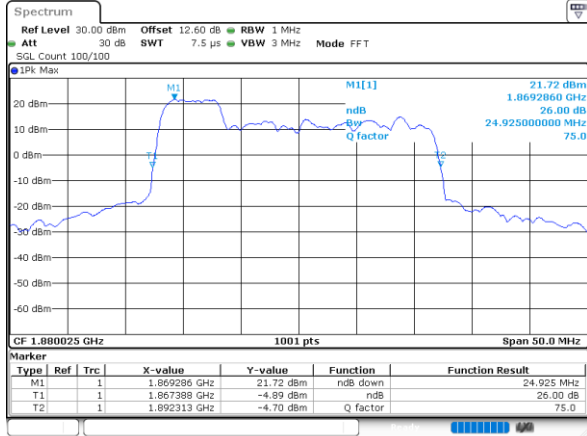
Mode	LTE Band 2C : 26dB BW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	24.82	25.07	29.96	25.32	30.44
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	34.82	24.92	30.08	35.31	39.88



LTE Band 2C

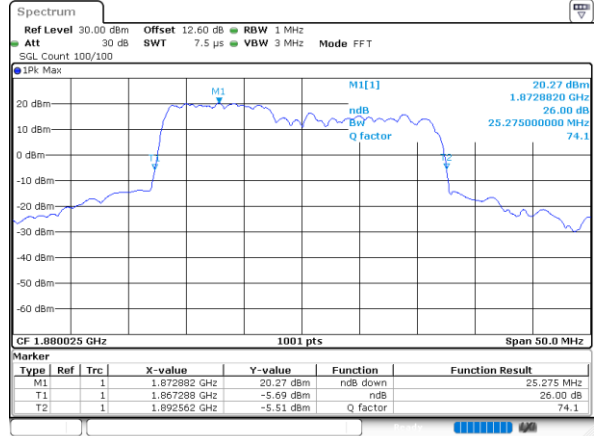
QPSK

Middle Channel / 5MHz+20MHz



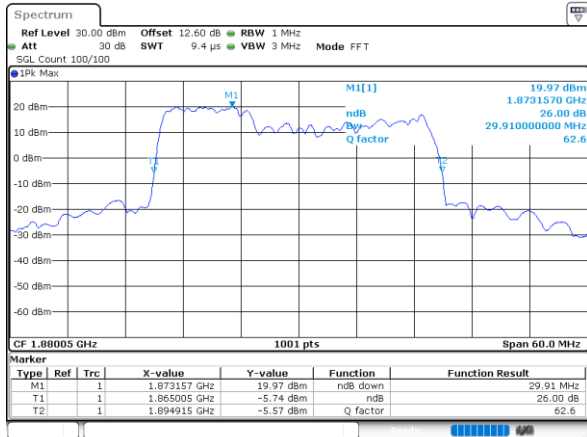
Date: 6 JUN 2024 16:38:34

Middle Channel / 10MHz+15MHz



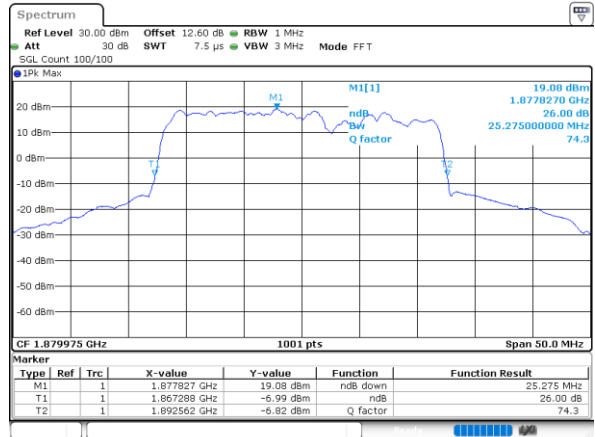
Date: 6 JUN 2024 16:53:03

Middle Channel / 10MHz+20MHz



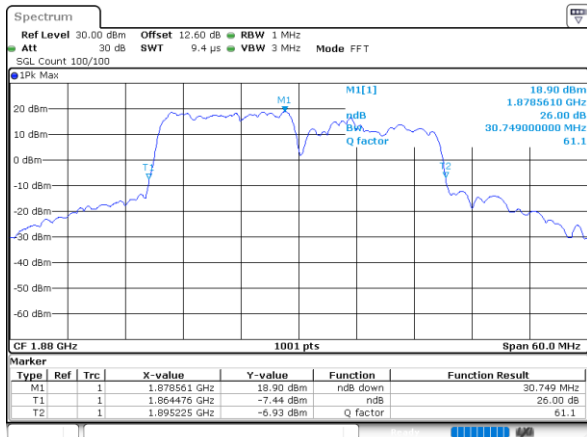
Date: 6 JUN 2024 17:08:23

Middle Channel / 15MHz+10MHz



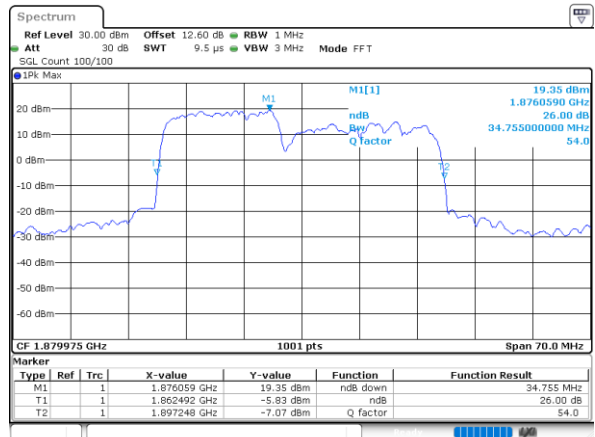
Date: 6 JUN 2024 17:00:38

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:22:44

Middle Channel / 15MHz+20MHz

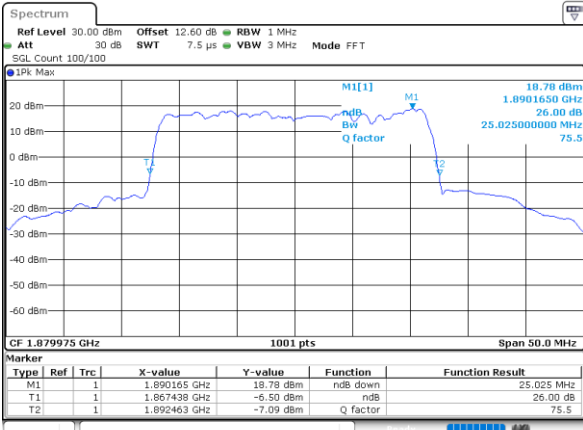


Date: 6 JUN 2024 17:29:22



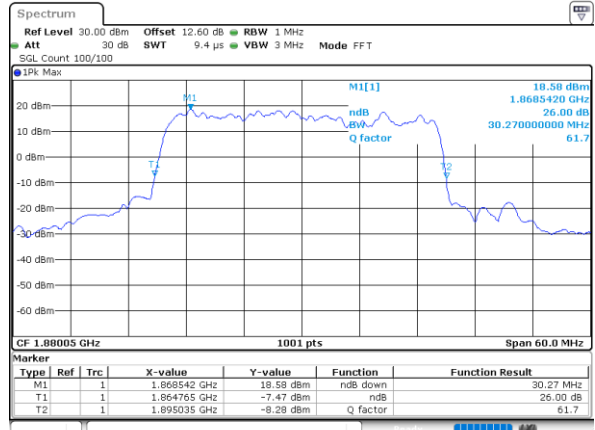
LTE Band 2C

Middle Channel / 20MHz+5MHz



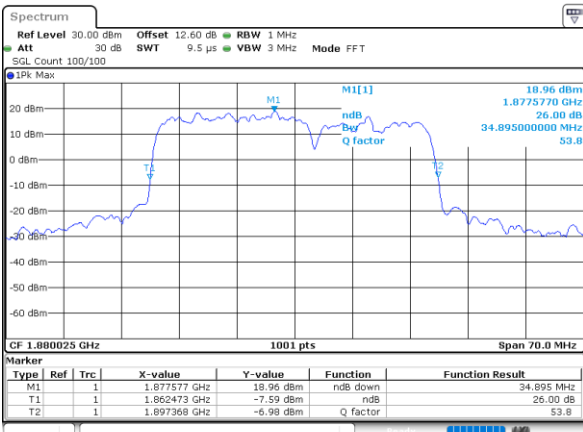
Date: 6 JUN 2024 16:45:49

Middle Channel / 20MHz+10MHz



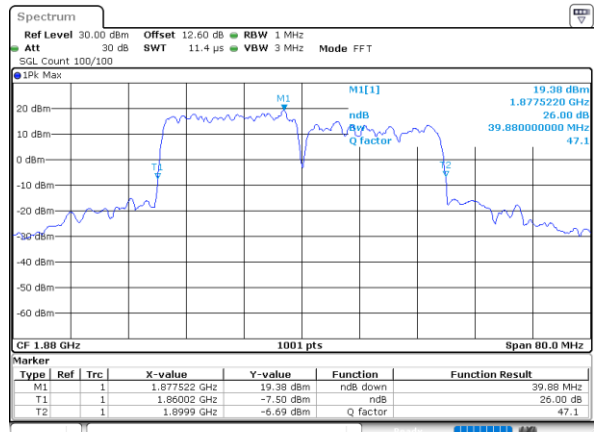
Date: 6 JUN 2024 17:15:22

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:36:36

Middle Channel / 20MHz+20MHz

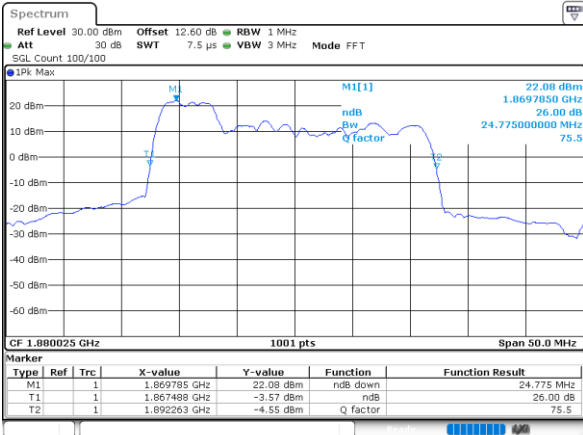


Date: 6 JUN 2024 17:44:32



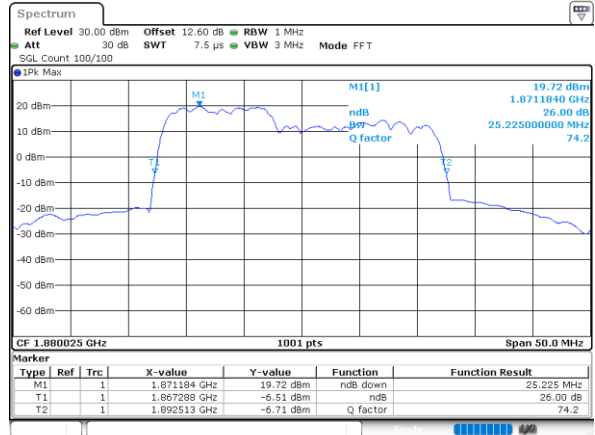
LTE Band 2C

Middle Channel / 5MHz+20MHz



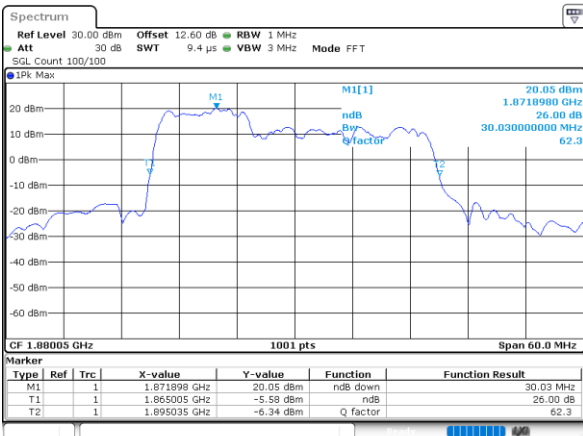
Date: 6 JUN 2024 16:40:12

Middle Channel / 10MHz+15MHz



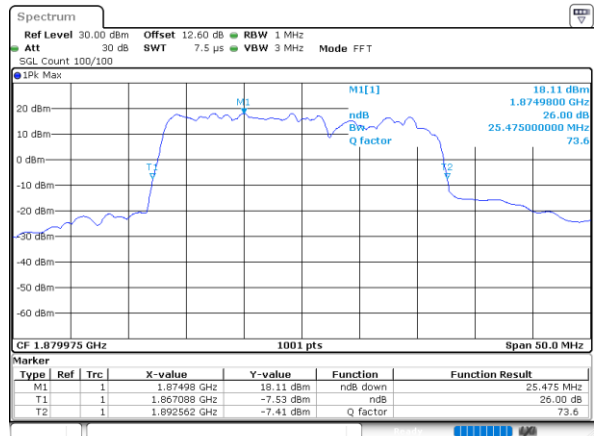
Date: 6 JUN 2024 16:54:39

Middle Channel / 10MHz+20MHz



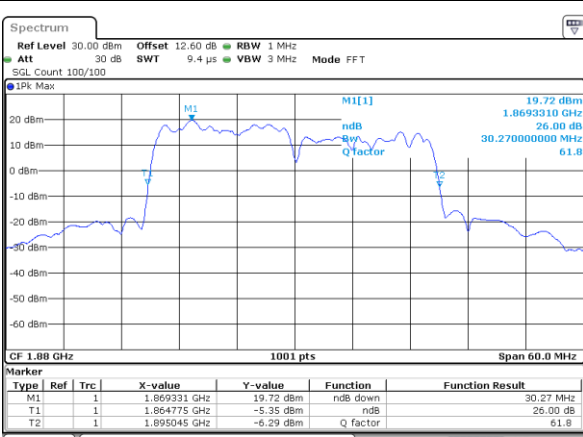
Date: 6 JUN 2024 17:09:58

Middle Channel / 15MHz+10MHz



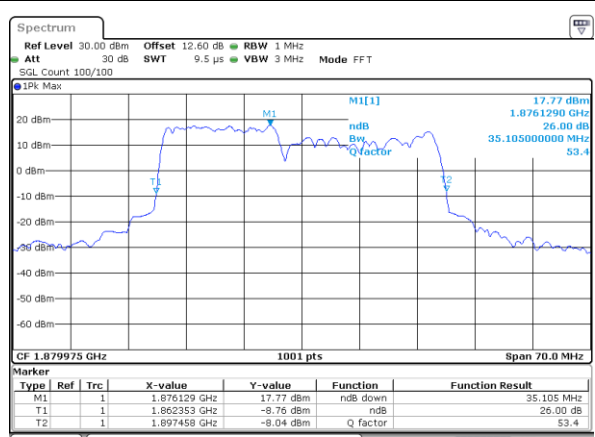
Date: 6 JUN 2024 17:02:44

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:24:13

Middle Channel / 15MHz+20MHz



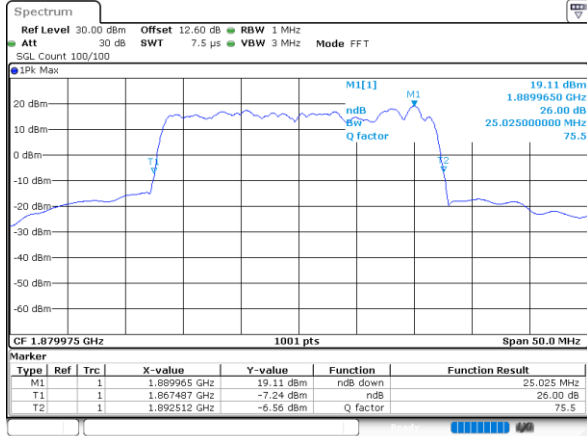
Date: 6 JUN 2024 17:30:56



LTE Band 2C

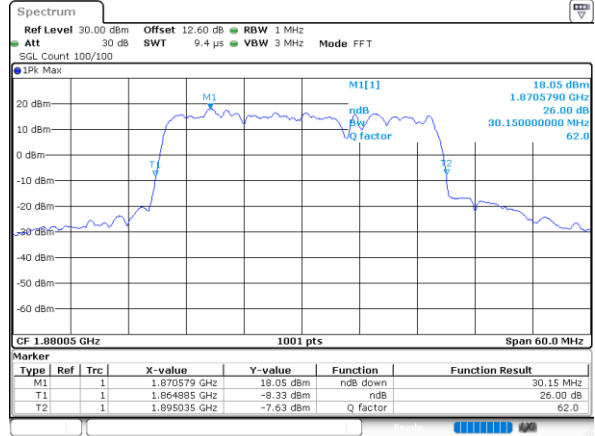
16QAM

Middle Channel / 20MHz+5MHz



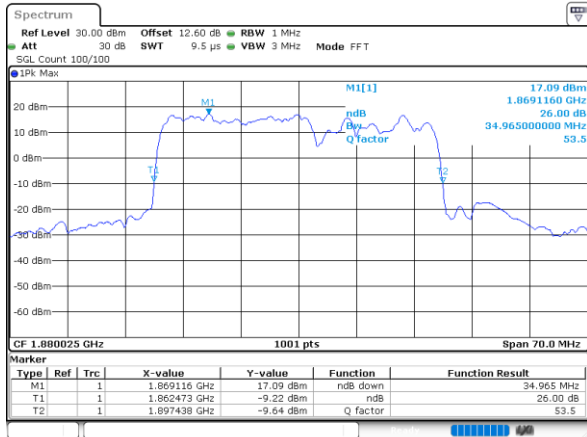
Date: 6 JUN 2024 16:47:32

Middle Channel / 20MHz+10MHz



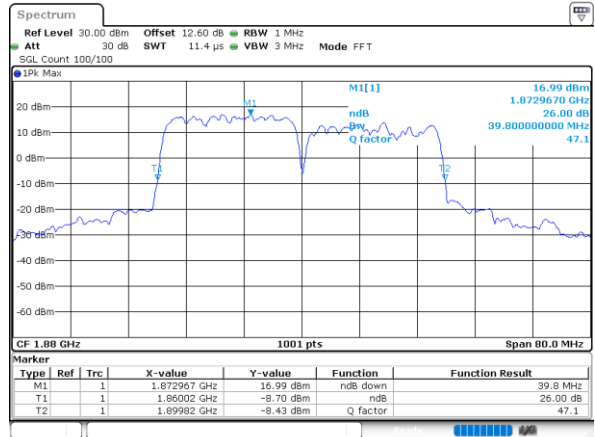
Date: 6 JUN 2024 17:17:11

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:38:43

Middle Channel / 20MHz+20MHz



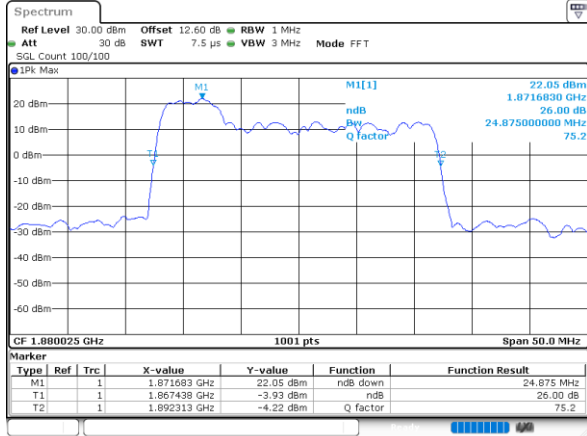
Date: 6 JUN 2024 17:46:03



LTE Band 2C

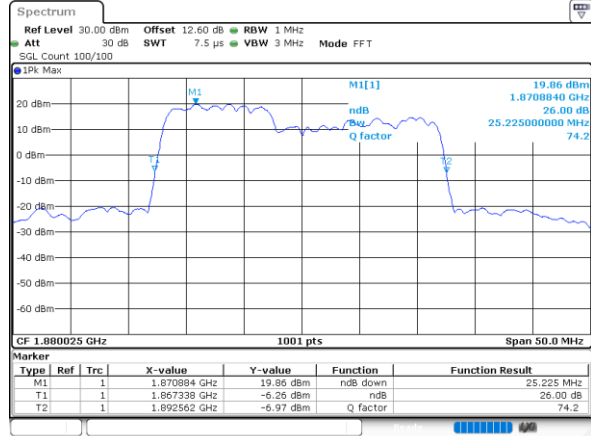
64QAM

Middle Channel / 5MHz+20MHz



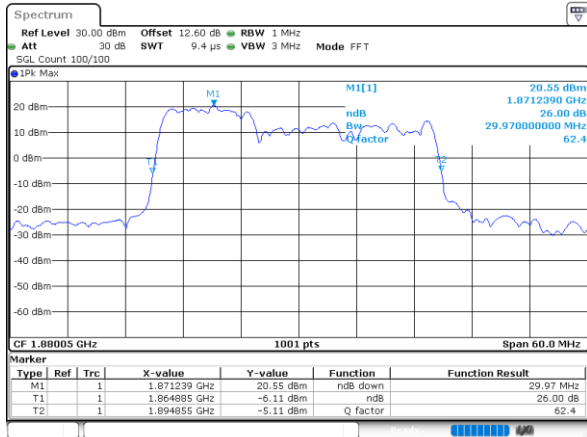
Date: 6 JUN 2024 16:41:47

Middle Channel / 10MHz+15MHz



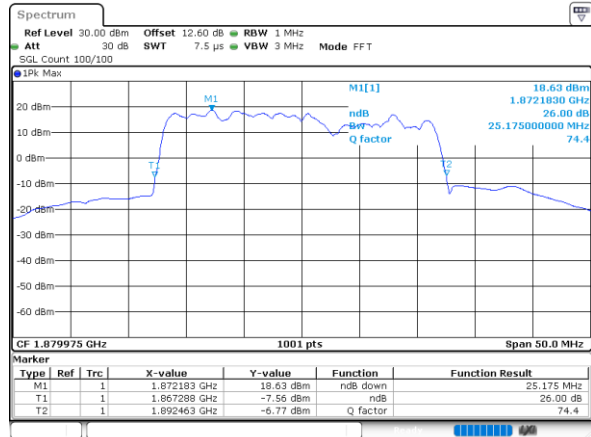
Date: 6 JUN 2024 16:56:20

Middle Channel / 10MHz+20MHz



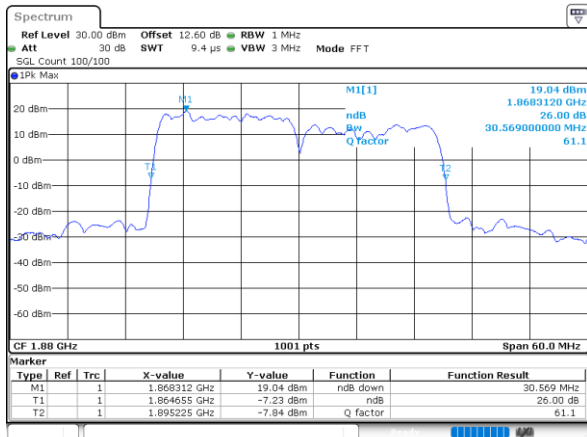
Date: 6 JUN 2024 17:11:39

Middle Channel / 15MHz+10MHz



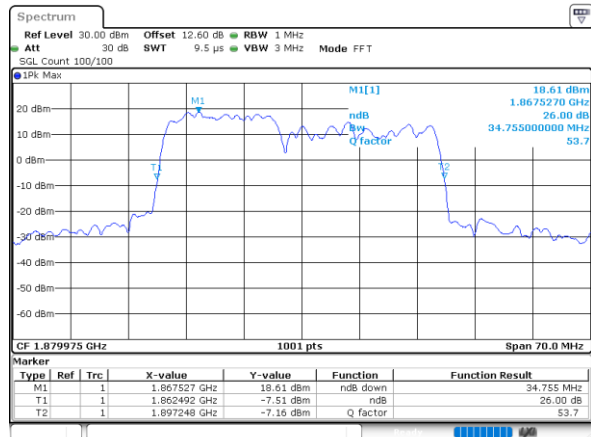
Date: 6 JUN 2024 17:04:23

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:25:39

Middle Channel / 15MHz+20MHz



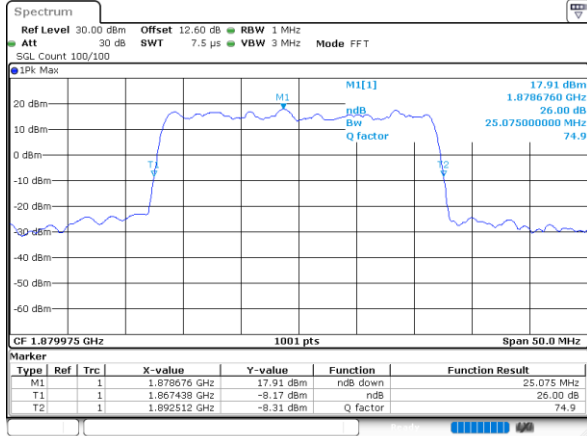
Date: 6 JUN 2024 17:32:31



LTE Band 2C

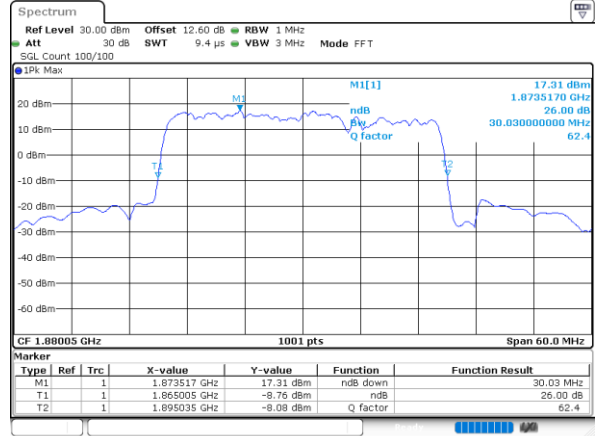
64QAM

Middle Channel / 20MHz+5MHz



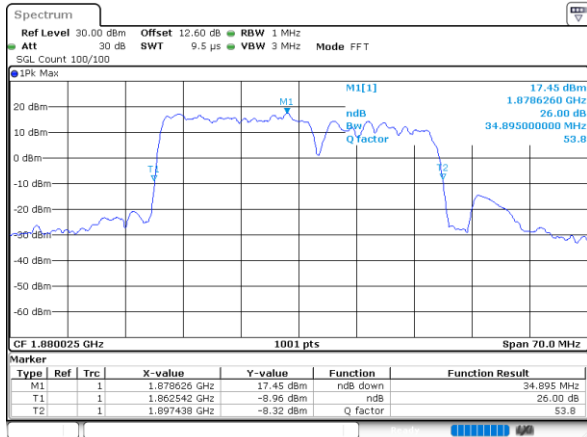
Date: 6.JUN.2024 16:49:11

Middle Channel / 20MHz+10MHz



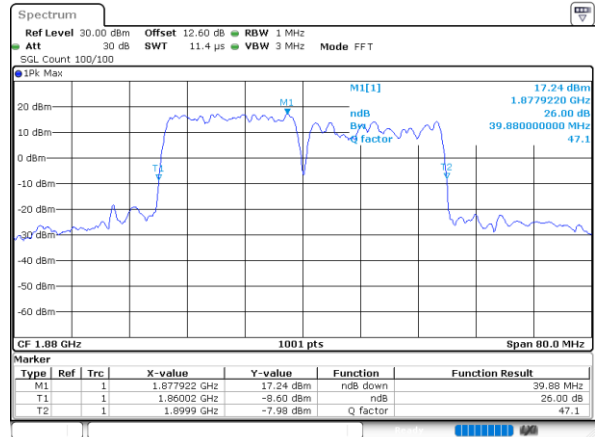
Date: 6.JUN.2024 17:18:57

Middle Channel / 20MHz+15MHz



Date: 6.JUN.2024 17:40:18

Middle Channel / 20MHz+20MHz



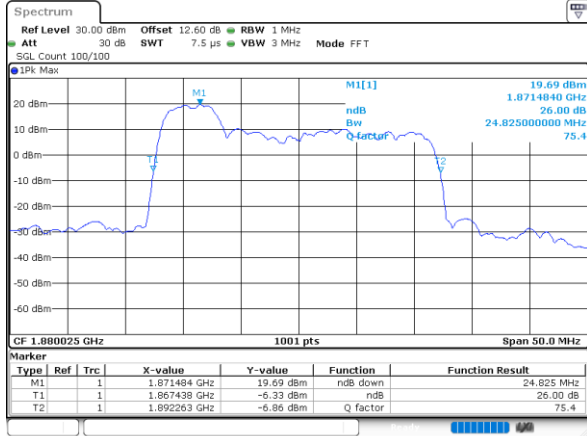
Date: 6.JUN.2024 17:47:30



LTE Band 2C

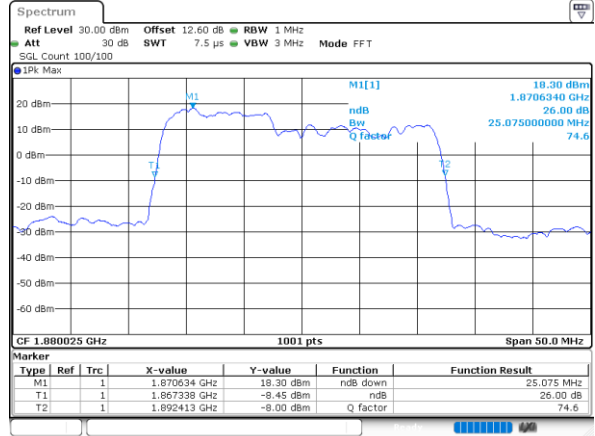
256QAM

Middle Channel / 5MHz+20MHz



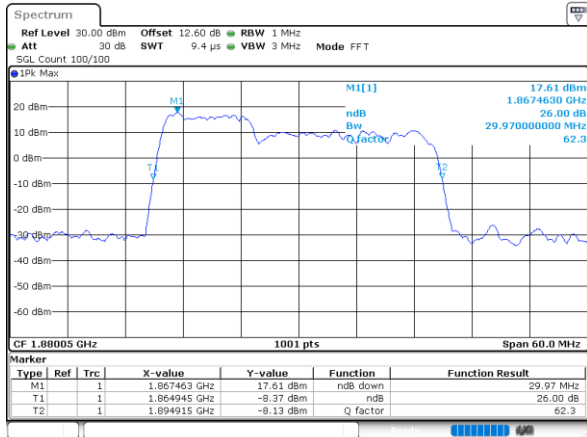
Date: 6 JUN 2024 16:43:26

Middle Channel / 10MHz+15MHz



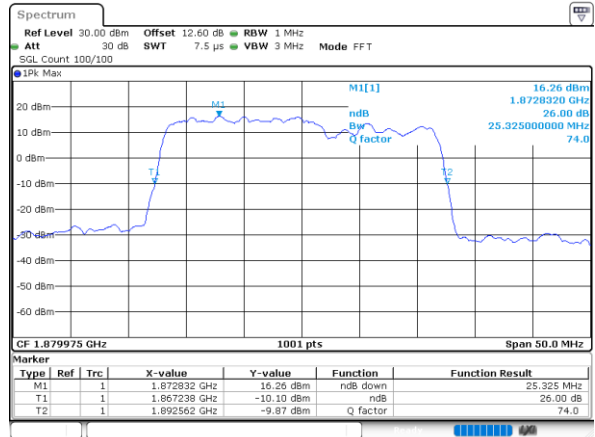
Date: 6 JUN 2024 16:58:05

Middle Channel / 10MHz+20MHz



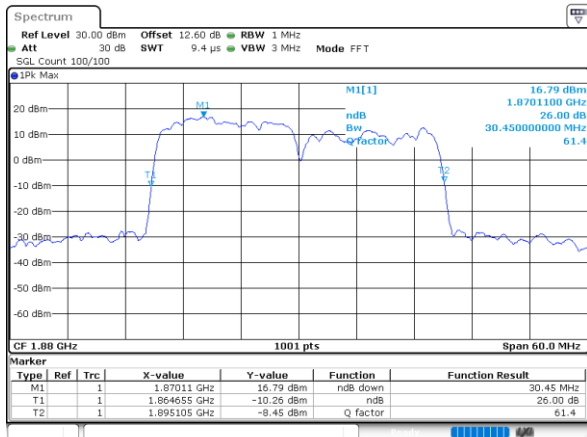
Date: 6 JUN 2024 17:13:21

Middle Channel / 15MHz+10MHz



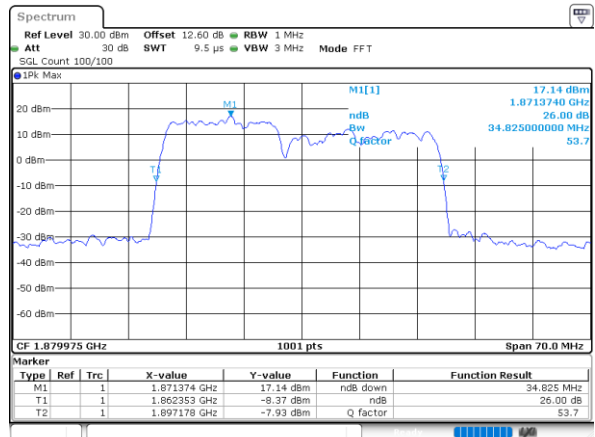
Date: 6 JUN 2024 17:06:02

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:27:14

Middle Channel / 15MHz+20MHz



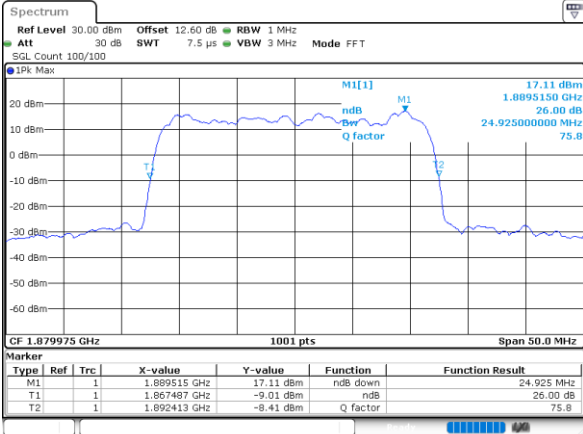
Date: 6 JUN 2024 17:34:06



LTE Band 2C

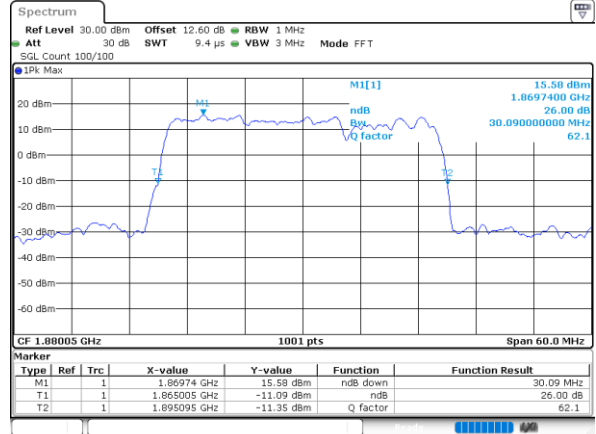
256QAM

Middle Channel / 20MHz+5MHz



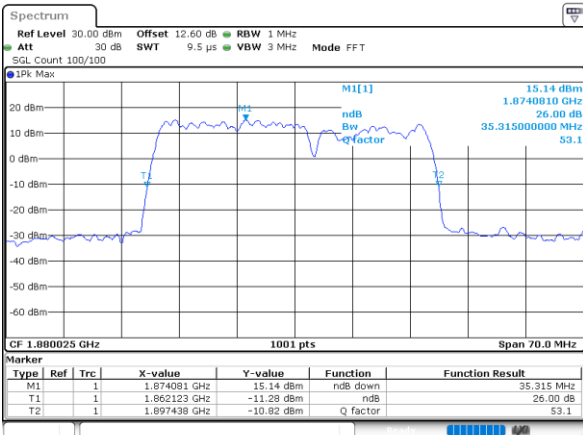
Date: 6 JUN 2024 16:50:46

Middle Channel / 20MHz+10MHz



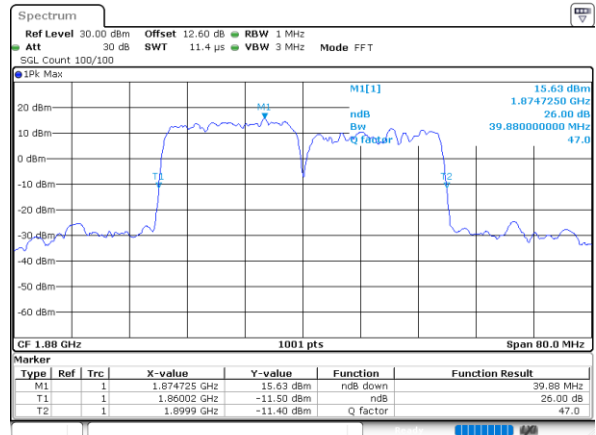
Date: 6 JUN 2024 17:20:31

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:42:13

Middle Channel / 20MHz+20MHz



Date: 6 JUN 2024 17:49:01



Occupied Bandwidth

Mode	LTE Band 2C : 99%OBW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.97	23.47	28.05	23.32	28.65
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.86	23.17	27.99	32.65	37.56

Mode	LTE Band 2C : 99%OBW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	22.67	23.42	27.99	23.47	28.59
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.58	23.22	27.87	32.58	37.64

Mode	LTE Band 2C : 99%OBW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.07	23.17	28.17	23.17	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	32.51	23.22	27.93	32.79	37.88

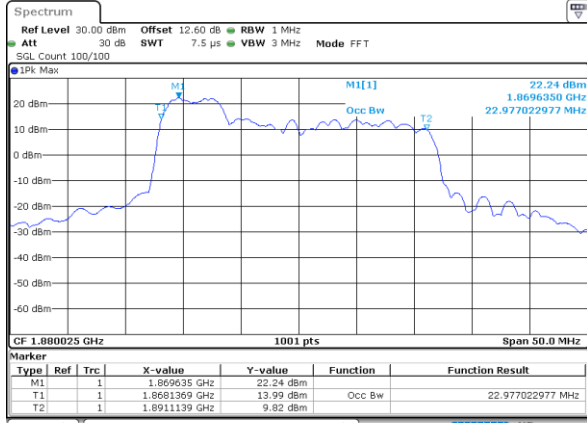
Mode	LTE Band 2C : 99%OBW(MHz)				
256QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	23.17	23.42	27.57	23.07	28.53
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	33.07	23.17	27.99	32.86	37.64



LTE Band 2C

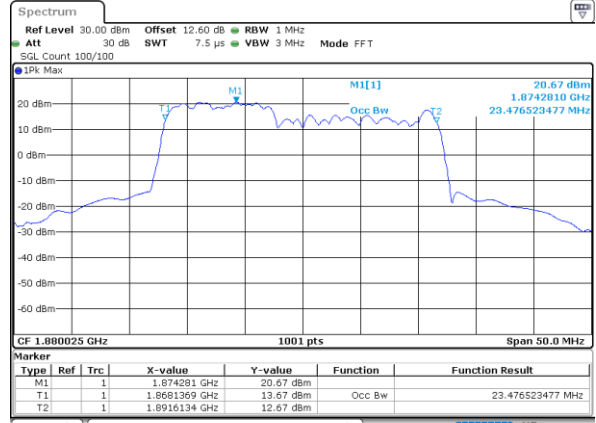
QPSK

Middle Channel / 5MHz+20MHz



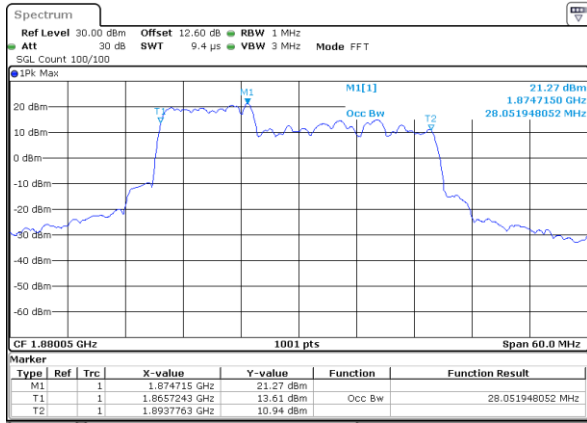
Date: 6 JUN 2024 16:37:41

Middle Channel / 10MHz+15MHz



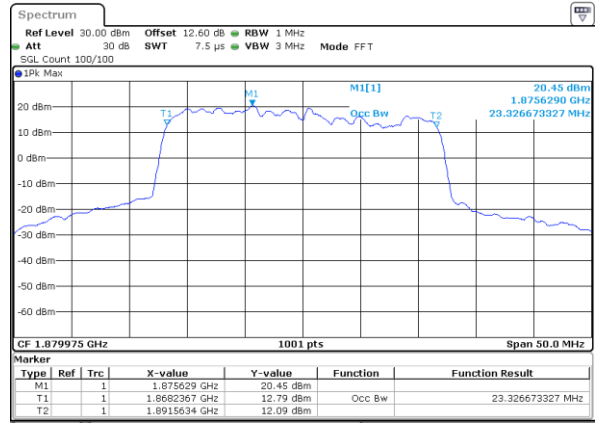
Date: 6 JUN 2024 16:52:16

Middle Channel / 10MHz+20MHz



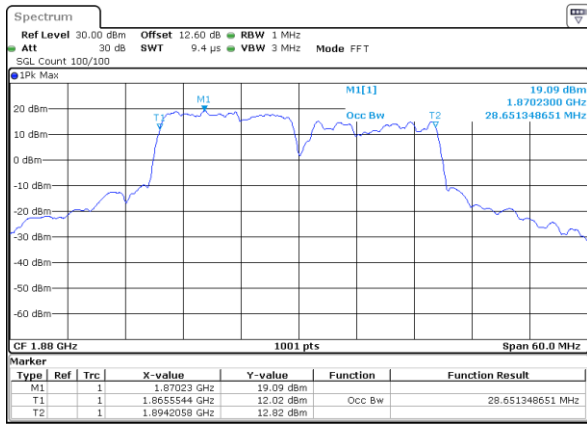
Date: 6 JUN 2024 17:07:31

Middle Channel / 15MHz+10MHz



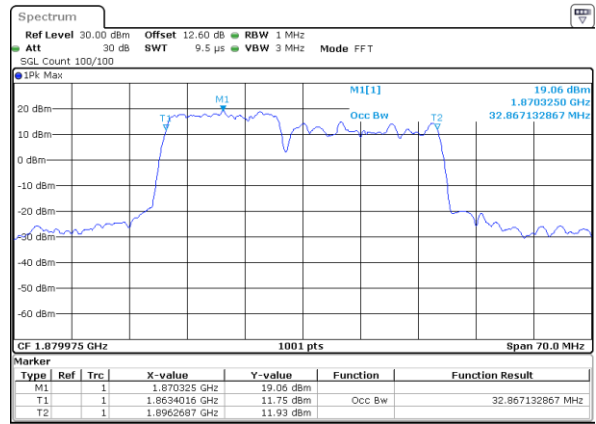
Date: 6 JUN 2024 16:59:33

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:21:57

Middle Channel / 15MHz+20MHz



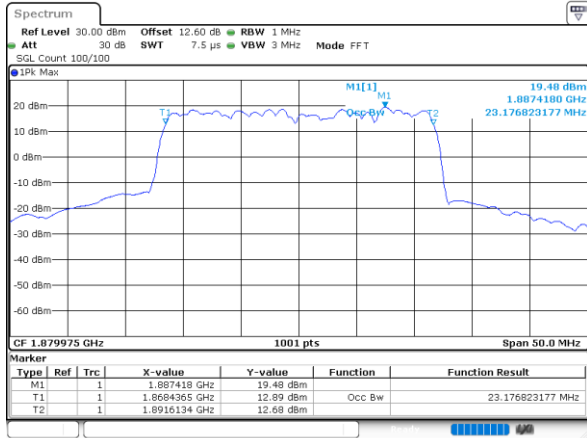
Date: 6 JUN 2024 17:28:36



LTE Band 2C

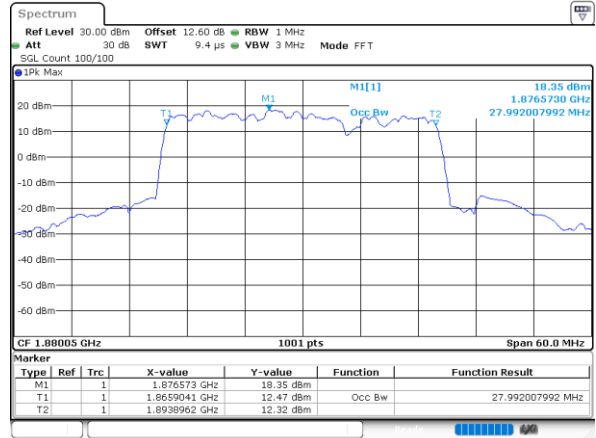
QPSK

Middle Channel / 20MHz+5MHz



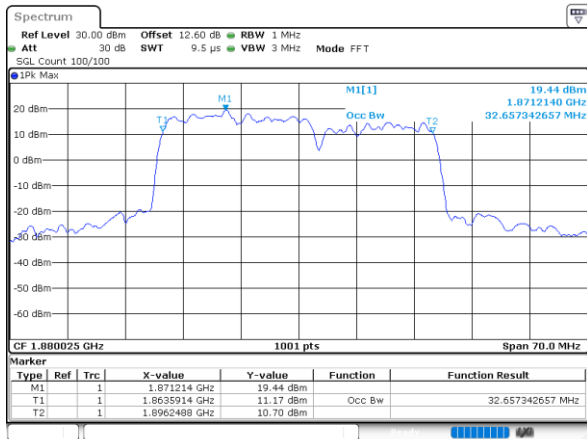
Date: 6 JUN 2024 16:44:54

Middle Channel / 20MHz+10MHz



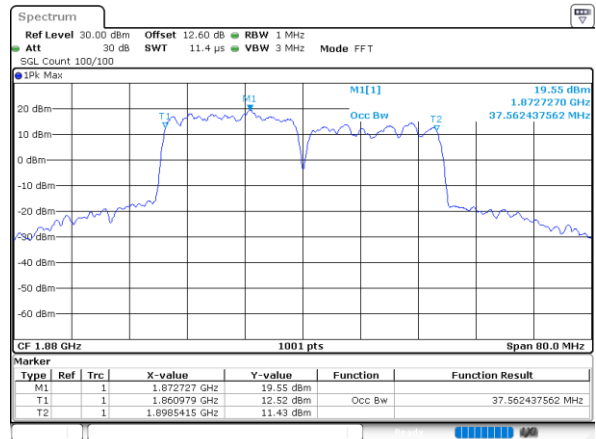
Date: 6 JUN 2024 17:14:20

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:35:33

Middle Channel / 20MHz+20MHz



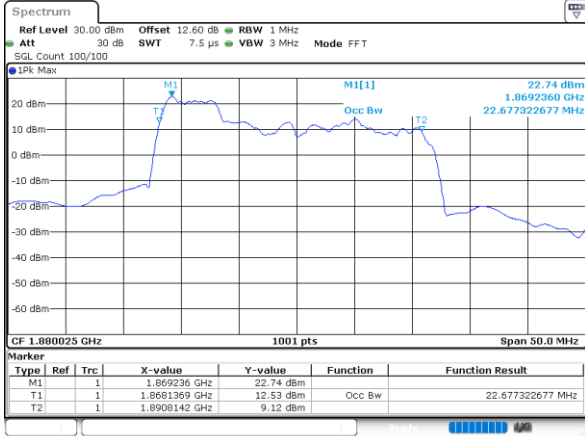
Date: 6 JUN 2024 17:43:48



LTE Band 2C

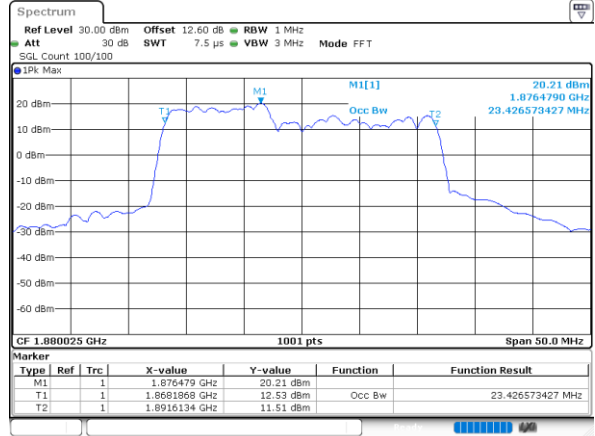
16QAM

Middle Channel / 5MHz+20MHz



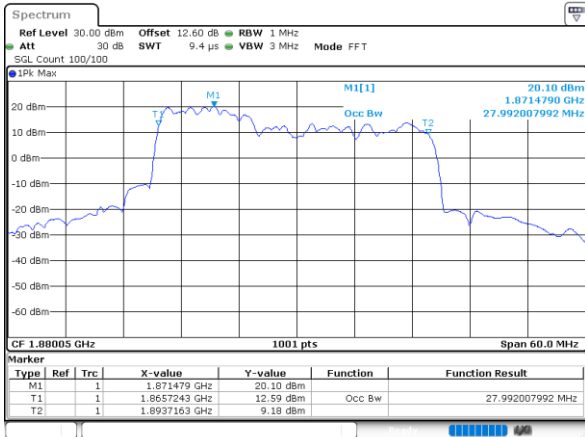
Date: 6 JUN 2024 16:39:25

Middle Channel / 10MHz+15MHz



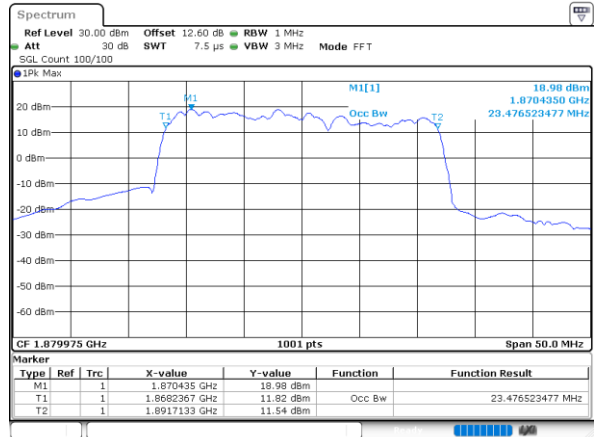
Date: 6 JUN 2024 16:53:52

Middle Channel / 10MHz+20MHz



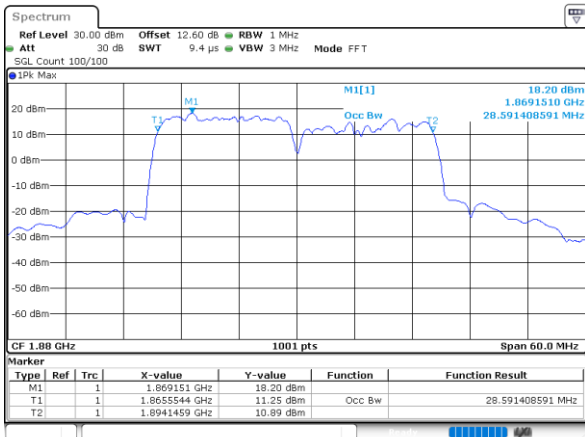
Date: 6 JUN 2024 17:09:12

Middle Channel / 15MHz+10MHz



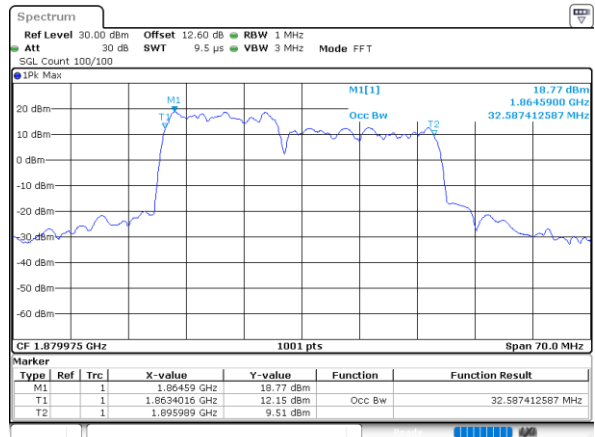
Date: 6 JUN 2024 17:01:51

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:23:30

Middle Channel / 15MHz+20MHz



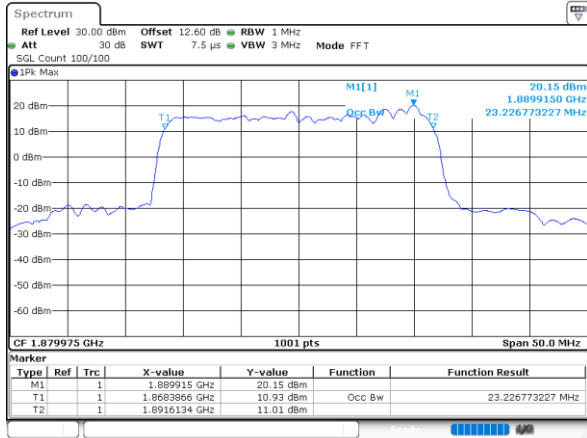
Date: 6 JUN 2024 17:30:11



LTE Band 2C

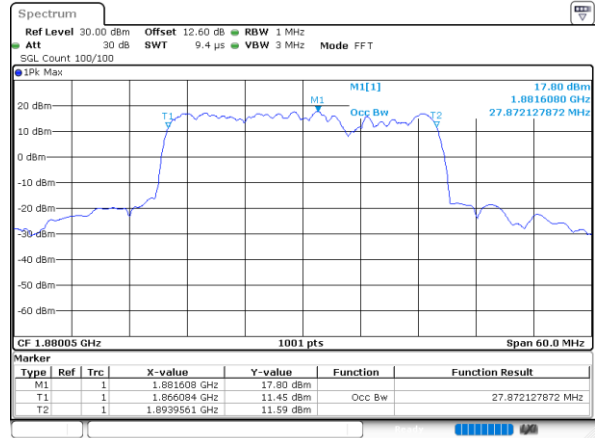
16QAM

Middle Channel / 20MHz+5MHz



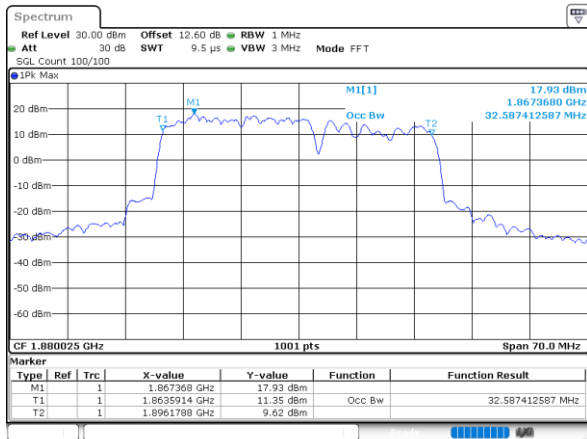
Date: 6 JUN 2024 16:46:38

Middle Channel / 20MHz+10MHz



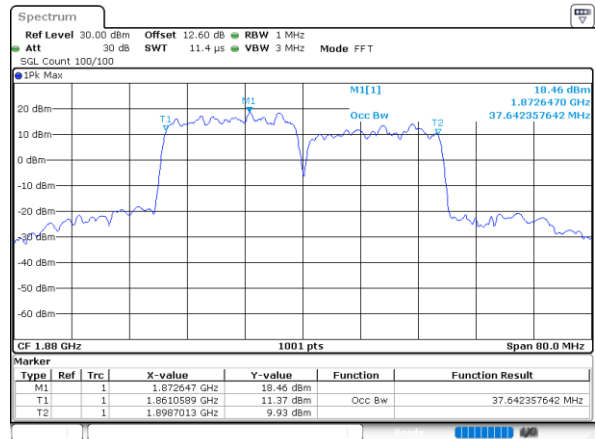
Date: 6 JUN 2024 17:16:23

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:37:51

Middle Channel / 20MHz+20MHz



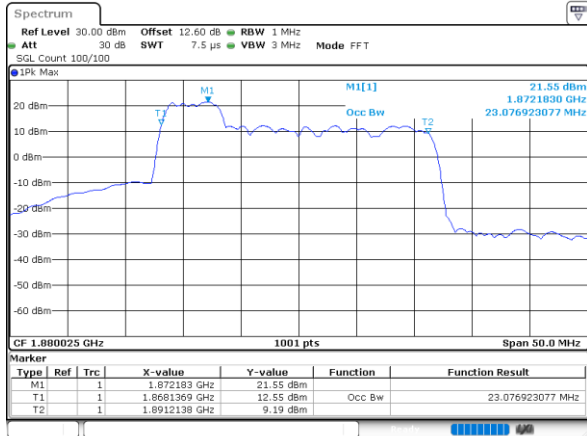
Date: 6 JUN 2024 17:45:16



LTE Band 2C

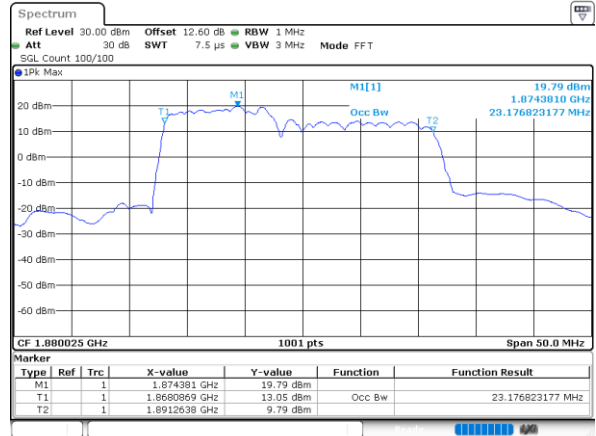
64QAM

Middle Channel / 5MHz+20MHz



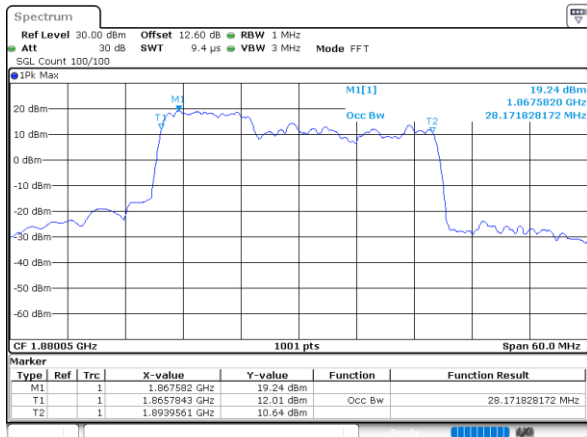
Date: 6 JUN 2024 16:41:01

Middle Channel / 10MHz+15MHz



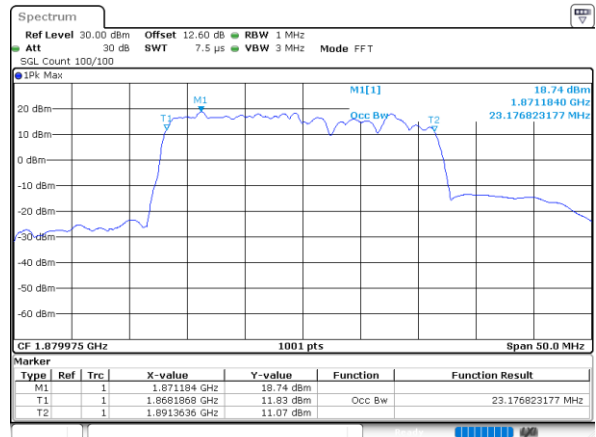
Date: 6 JUN 2024 16:55:31

Middle Channel / 10MHz+20MHz



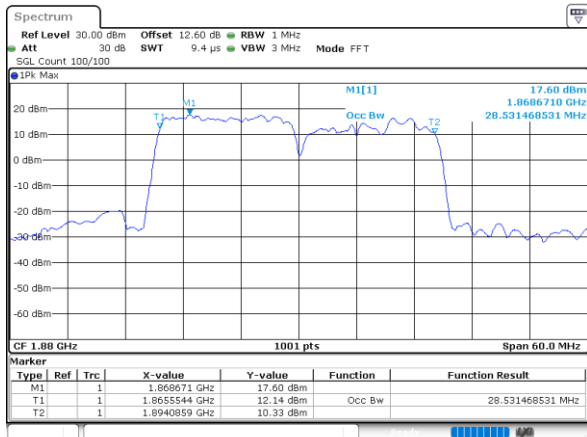
Date: 6 JUN 2024 17:10:48

Middle Channel / 15MHz+10MHz



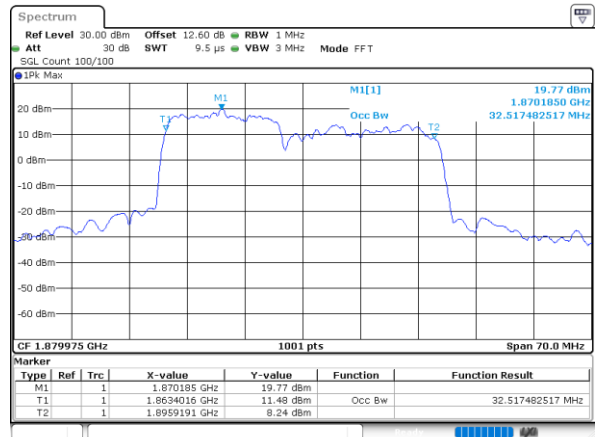
Date: 6 JUN 2024 17:03:33

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:24:58

Middle Channel / 15MHz+20MHz



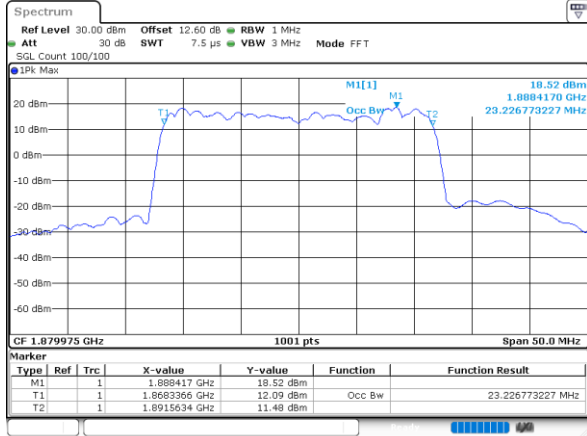
Date: 6 JUN 2024 17:31:45



LTE Band 2C

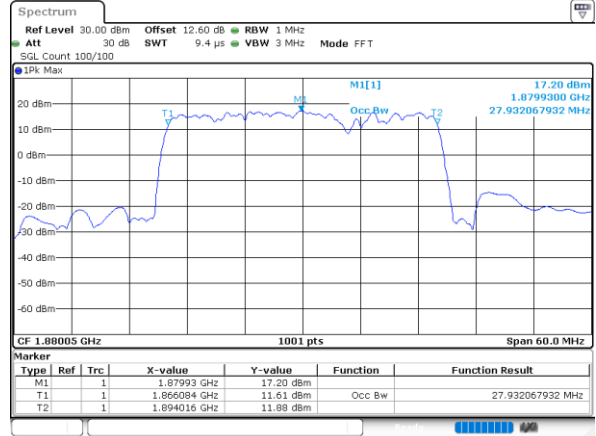
64QAM

Middle Channel / 20MHz+5MHz



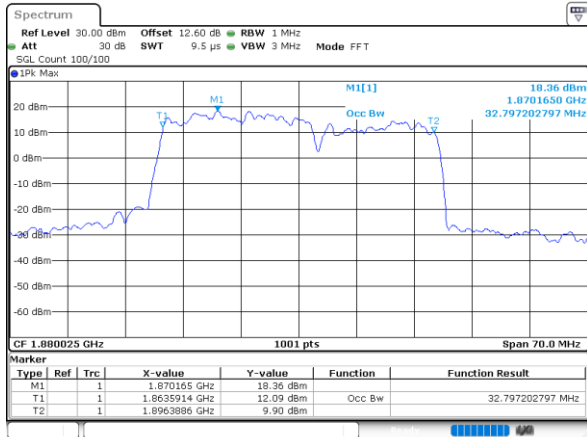
Date: 6 JUN 2024 16:48:21

Middle Channel / 20MHz+10MHz



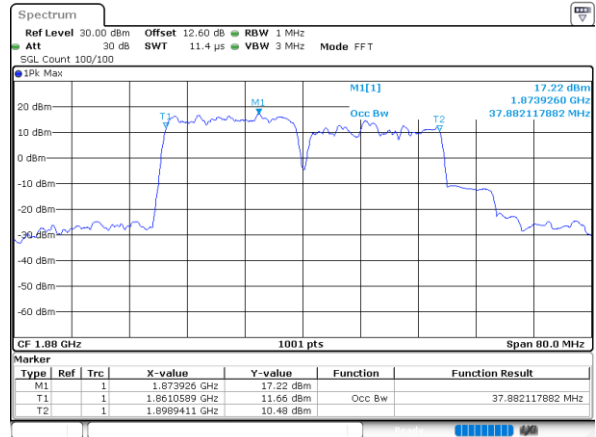
Date: 6 JUN 2024 17:18:04

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:39:31

Middle Channel / 20MHz+20MHz



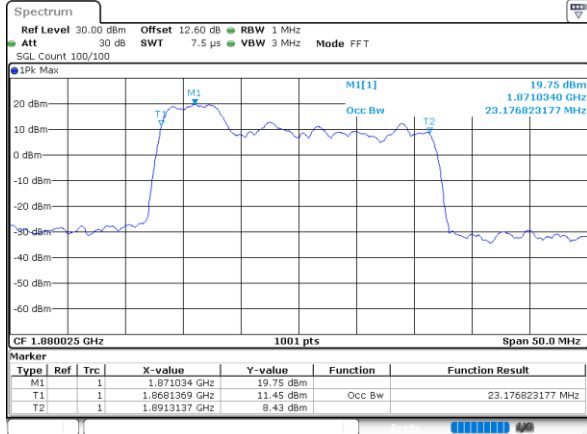
Date: 6 JUN 2024 17:46:48



LTE Band 2C

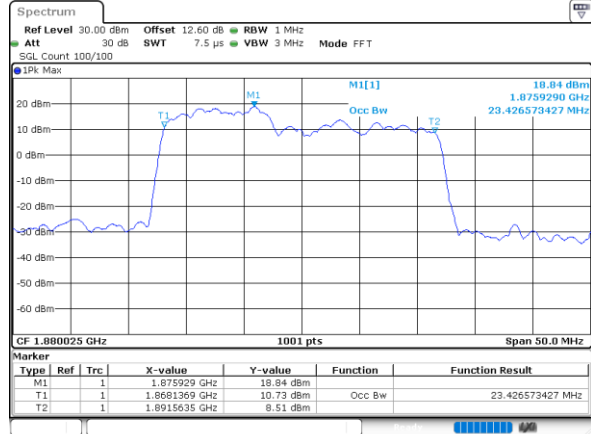
256QAM

Middle Channel / 5MHz+20MHz



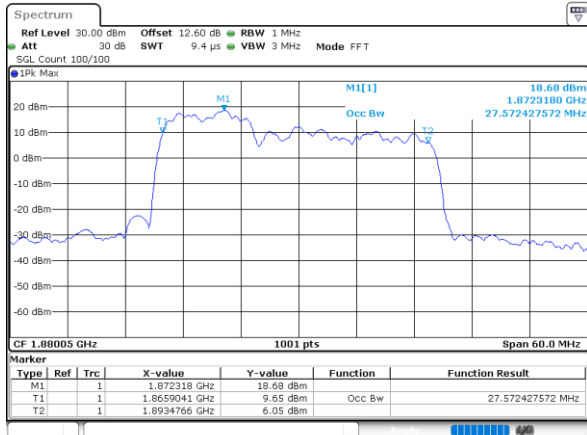
Date: 6 JUN 2024 16:42:34

Middle Channel / 10MHz+15MHz



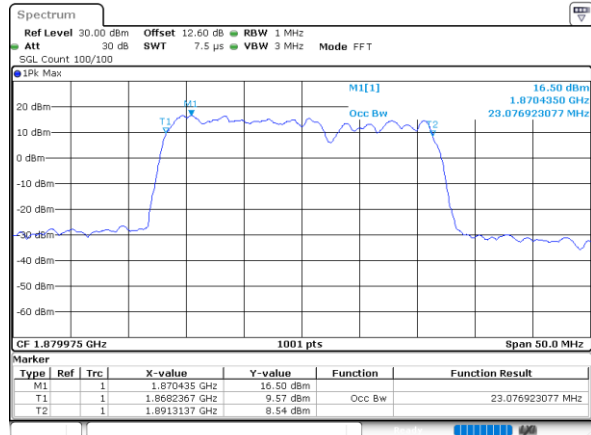
Date: 6 JUN 2024 16:57:13

Middle Channel / 10MHz+20MHz



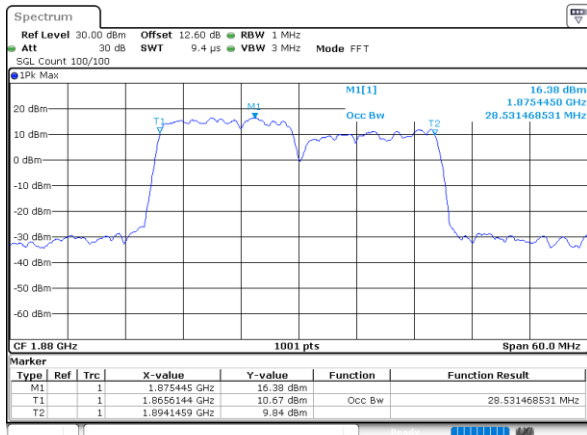
Date: 6 JUN 2024 17:12:33

Middle Channel / 15MHz+10MHz



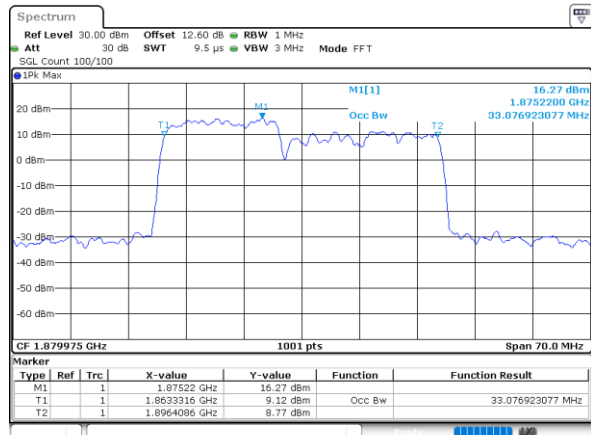
Date: 6 JUN 2024 17:05:15

Middle Channel / 15MHz+15MHz



Date: 6 JUN 2024 17:26:27

Middle Channel / 15MHz+20MHz



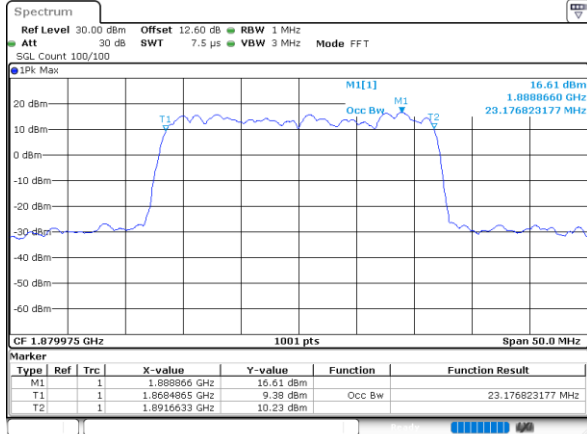
Date: 6 JUN 2024 17:33:19



LTE Band 2C

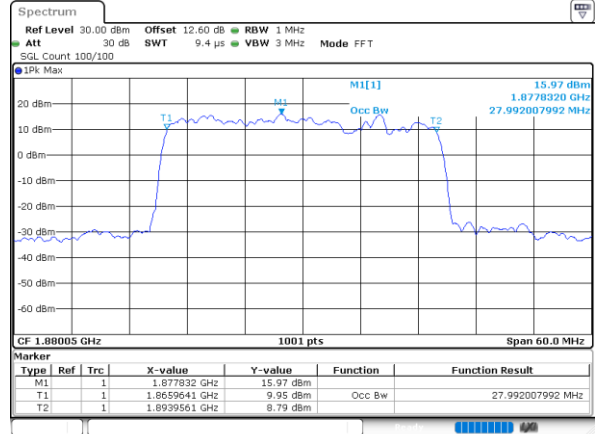
256QAM

Middle Channel / 20MHz+5MHz



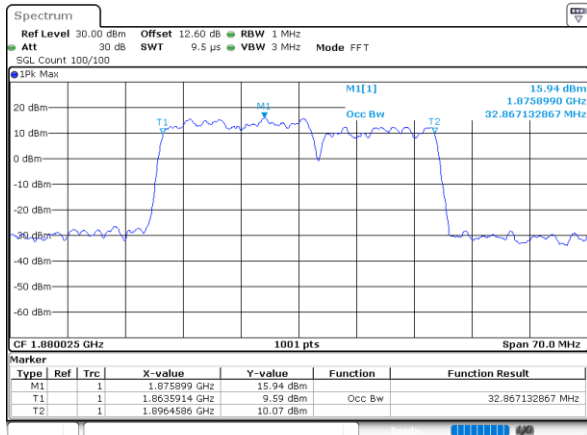
Date: 6 JUN 2024 16:50:03

Middle Channel / 20MHz+10MHz



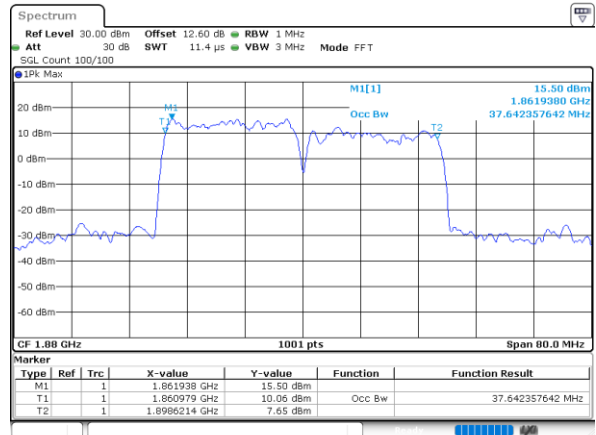
Date: 6 JUN 2024 17:19:45

Middle Channel / 20MHz+15MHz



Date: 6 JUN 2024 17:41:09

Middle Channel / 20MHz+20MHz



Date: 6 JUN 2024 17:48:15