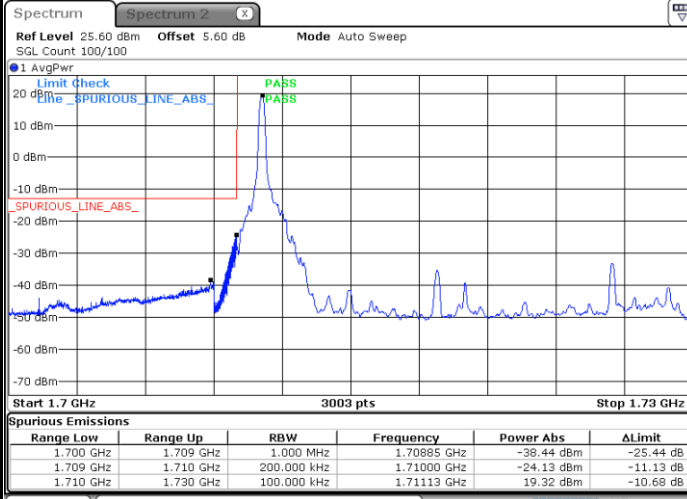




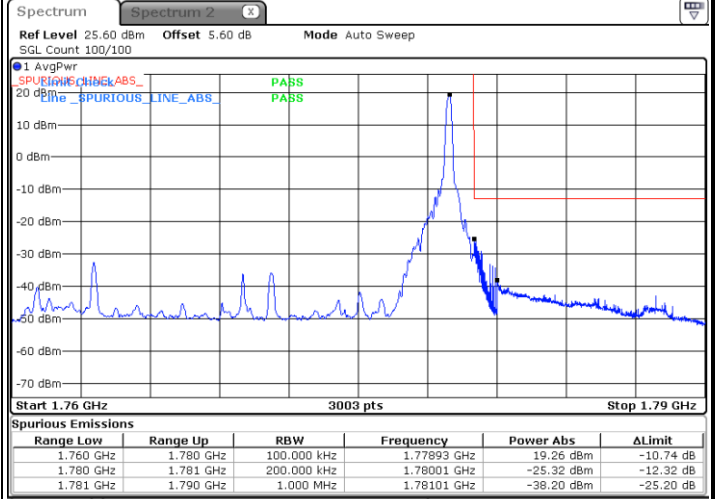
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



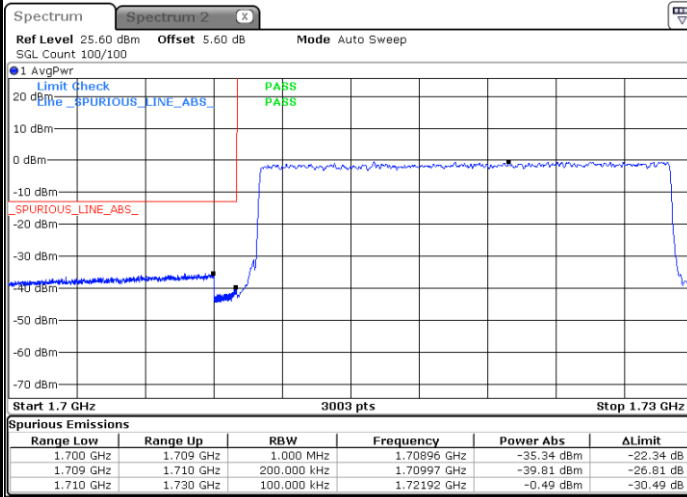
Date: 20.JUL.2024 11:21:23

Highest Band Edge / 1 RB



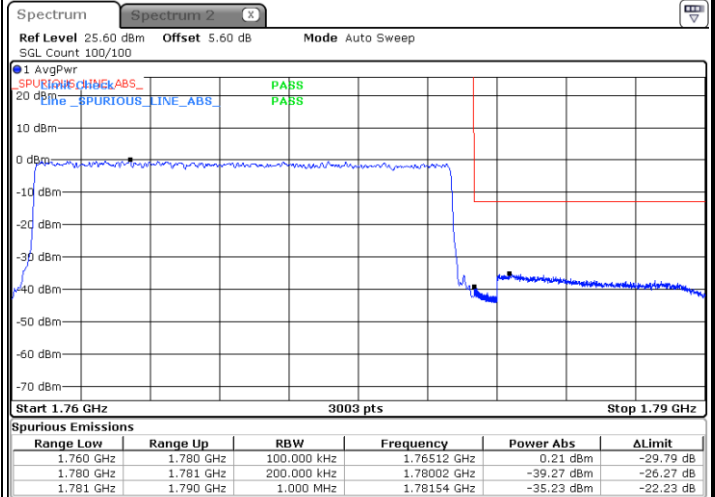
Date: 20.JUL.2024 11:30:59

Lowest Band Edge / Full RB



Date: 20.JUL.2024 11:24:03

Highest Band Edge / Full RB

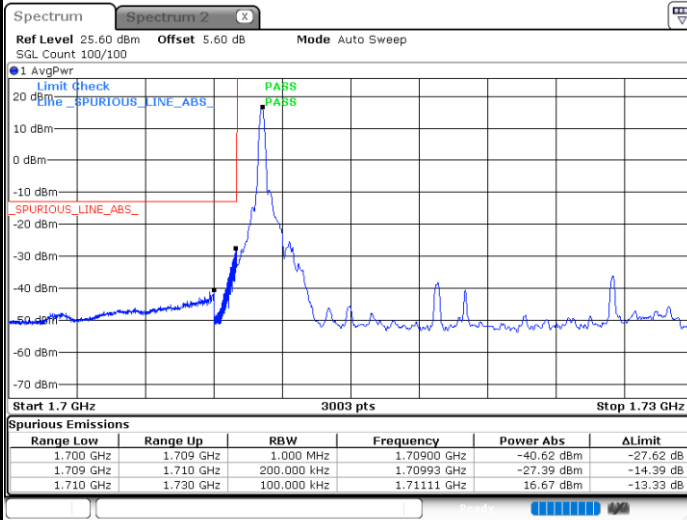


Date: 20.JUL.2024 11:33:39



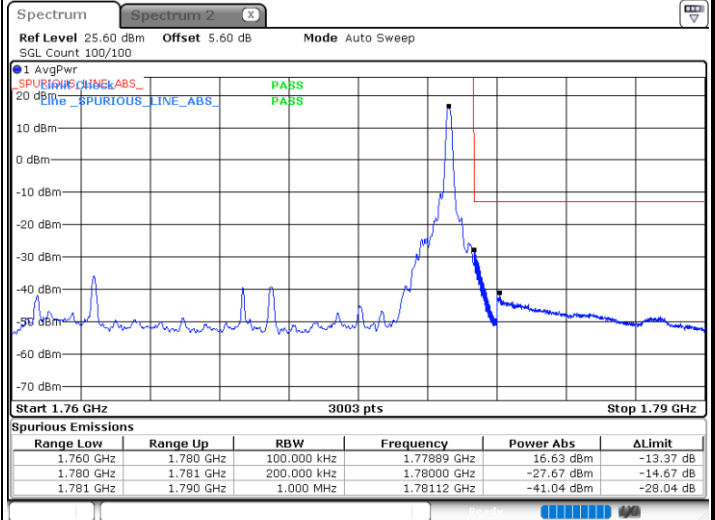
LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



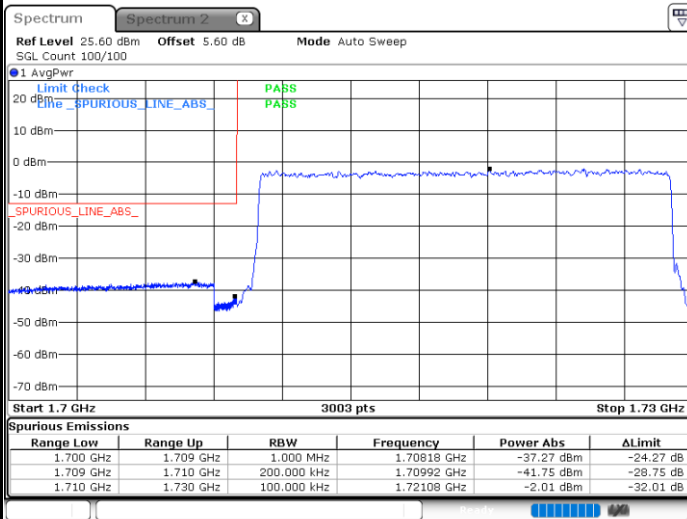
Date: 20.JUL.2024 11:22:03

Highest Band Edge / 1 RB



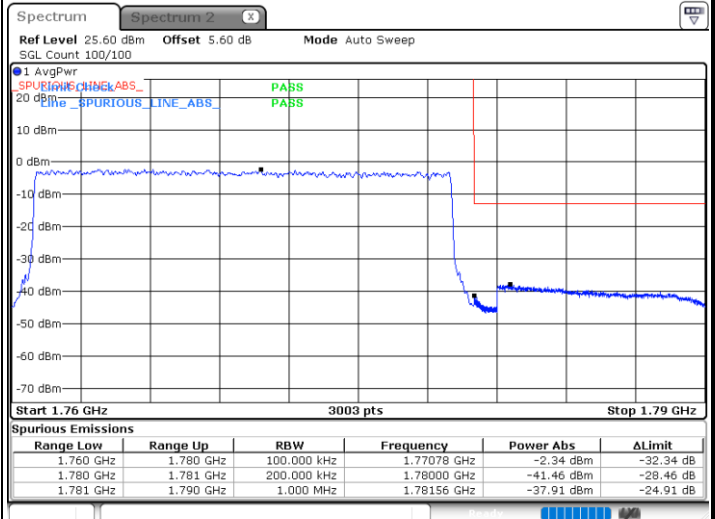
Date: 20.JUL.2024 11:31:39

Lowest Band Edge / Full RB



Date: 20.JUL.2024 11:24:43

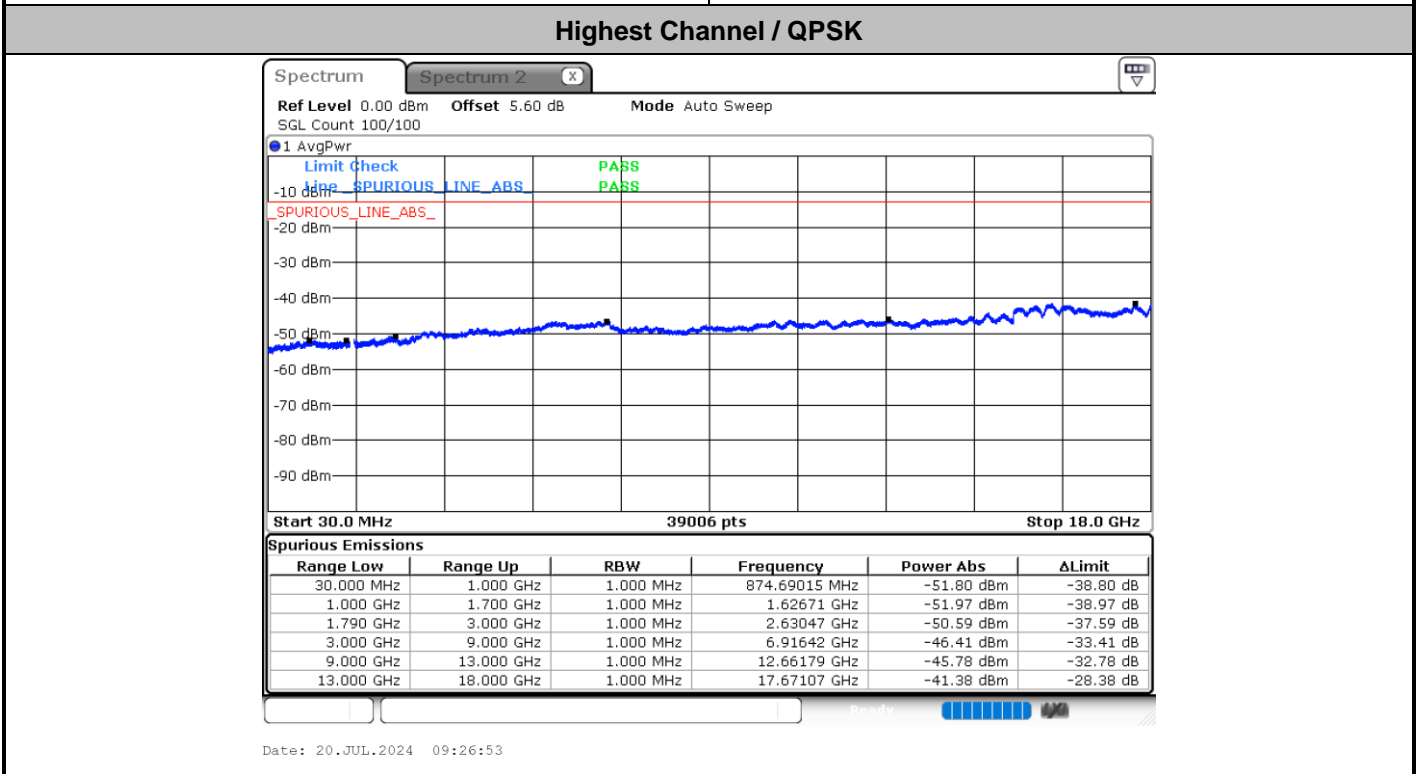
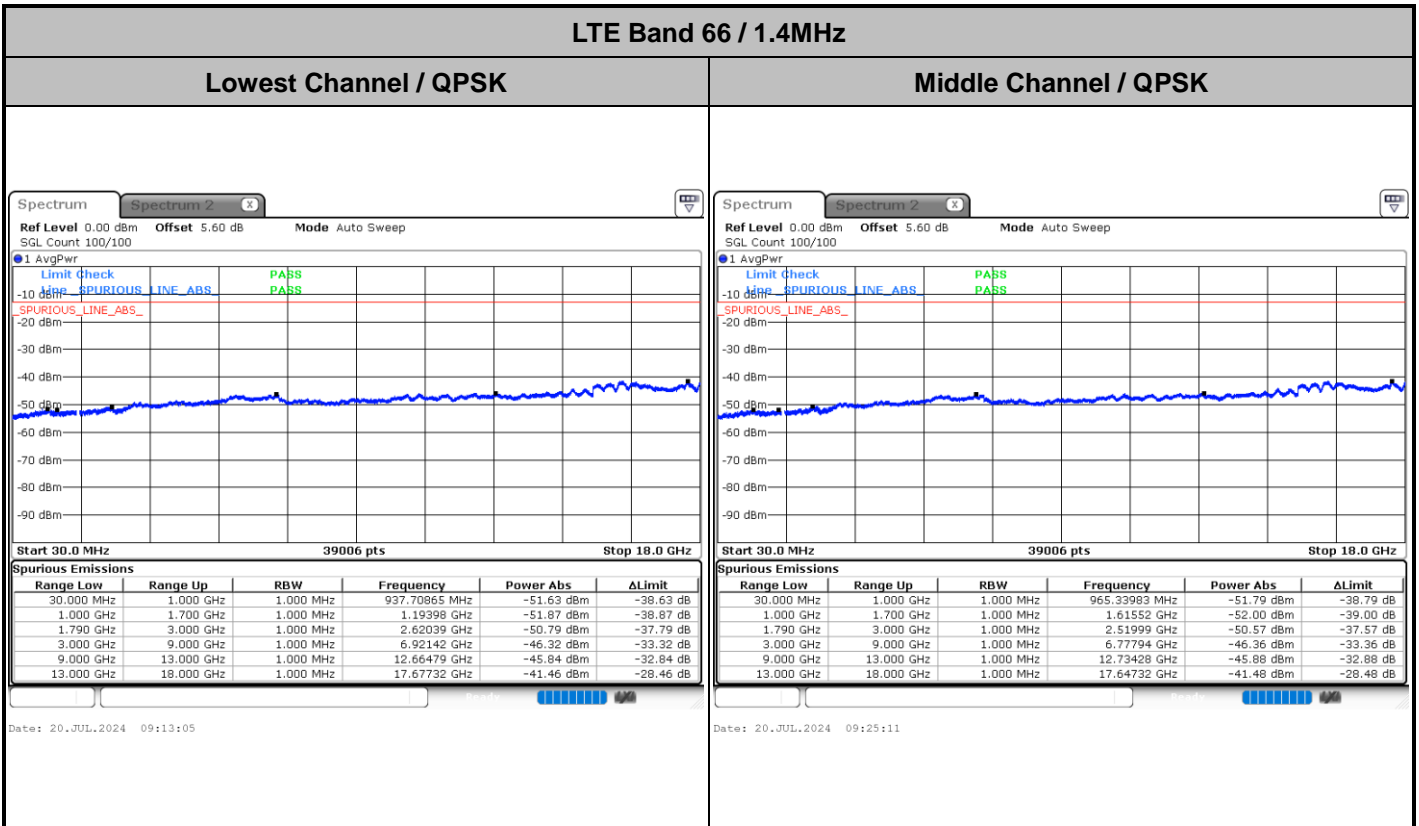
Highest Band Edge / Full RB



Date: 20.JUL.2024 11:34:20



Conducted Spurious Emission

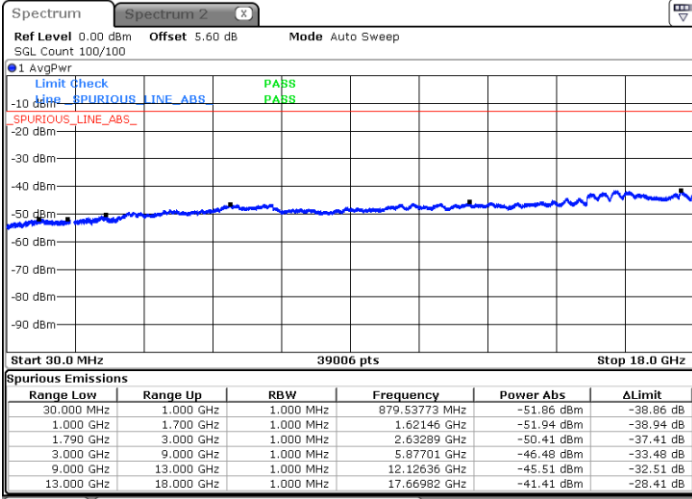




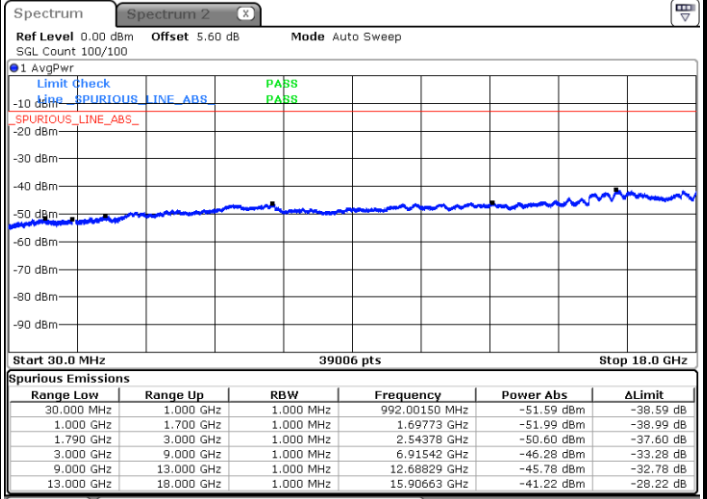
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

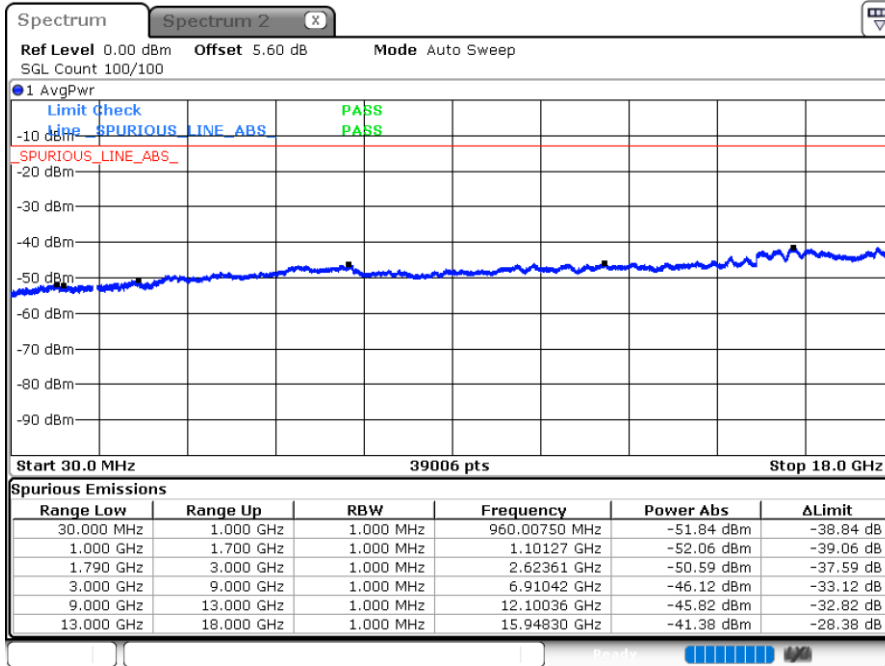


Date: 20.JUL.2024 09:39:49



Date: 20.JUL.2024 09:51:58

Highest Channel / QPSK



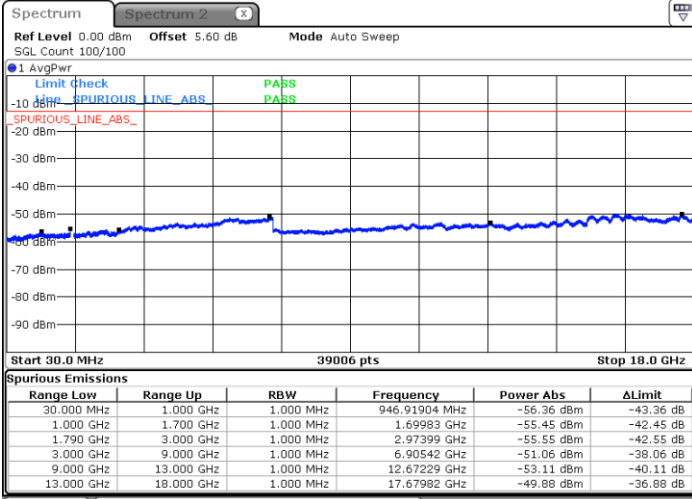
Date: 20.JUL.2024 09:53:48



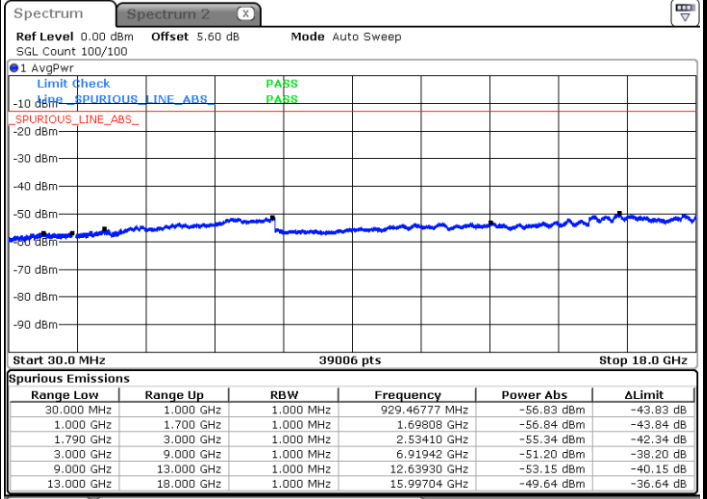
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

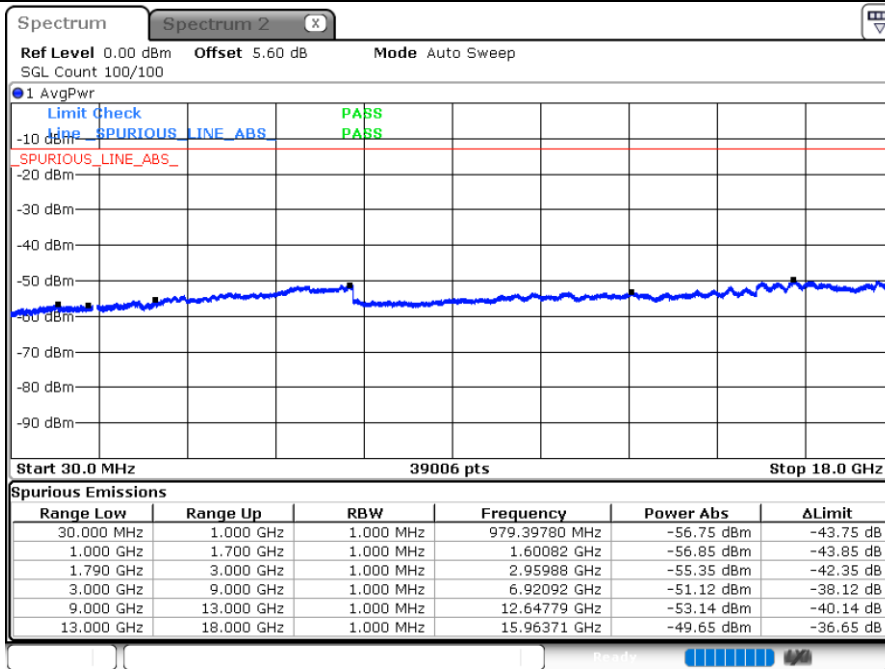


Date: 20.JUL.2024 10:08:32



Date: 20.JUL.2024 10:18:38

Highest Channel / QPSK



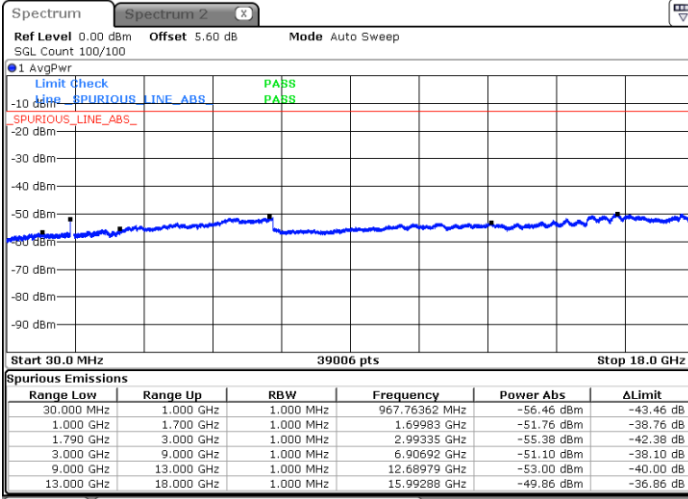
Date: 20.JUL.2024 10:20:23



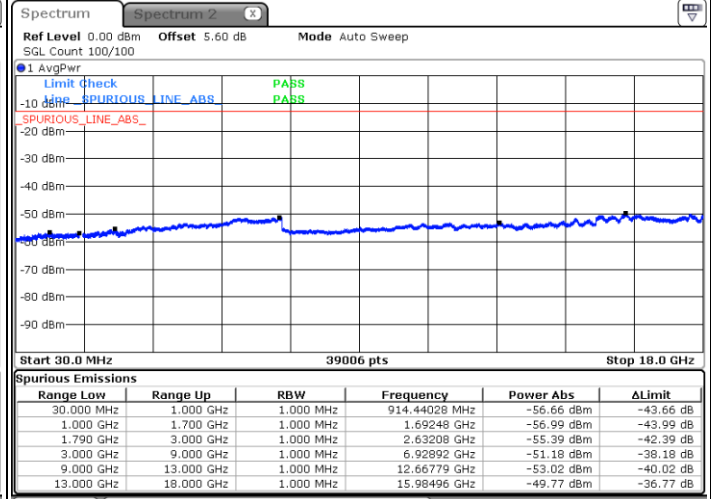
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

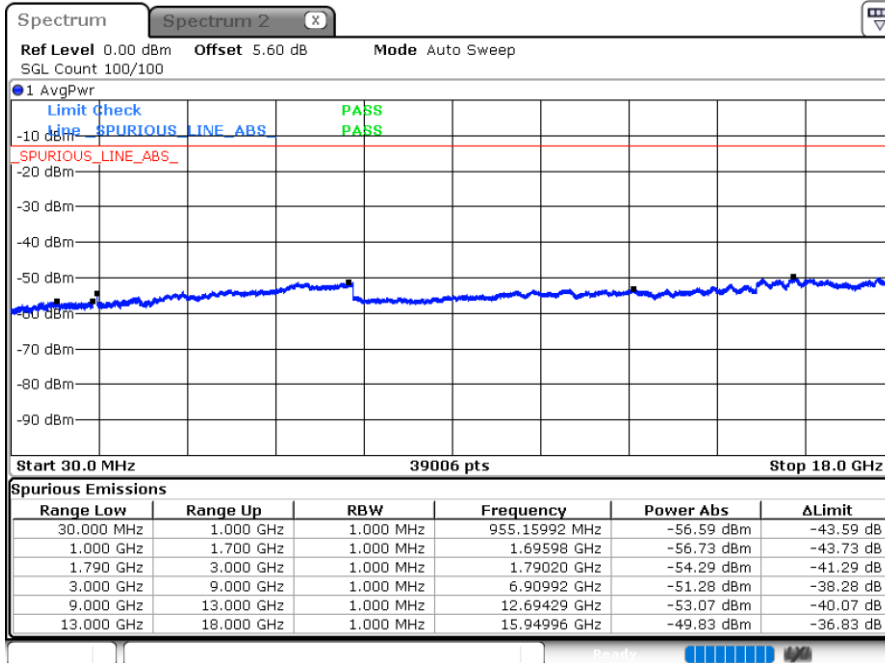


Date: 20.JUL.2024 10:30:56



Date: 20.JUL.2024 10:41:08

Highest Channel / QPSK



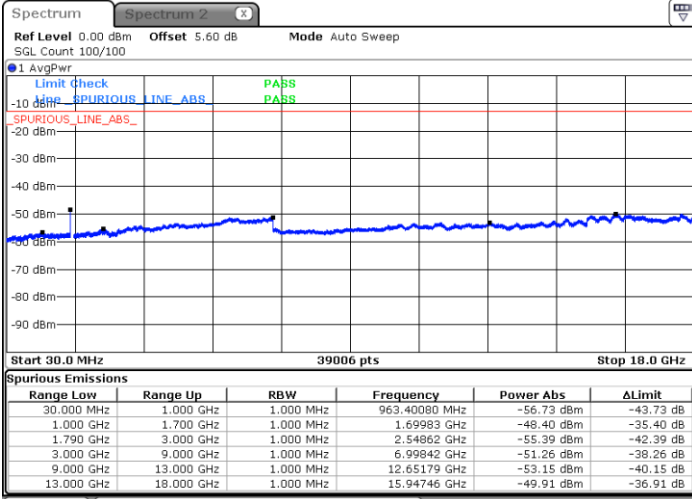
Date: 20.JUL.2024 10:44:29



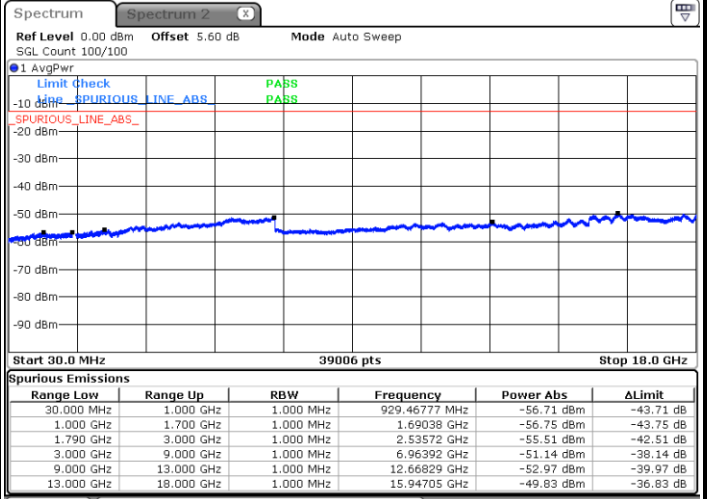
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

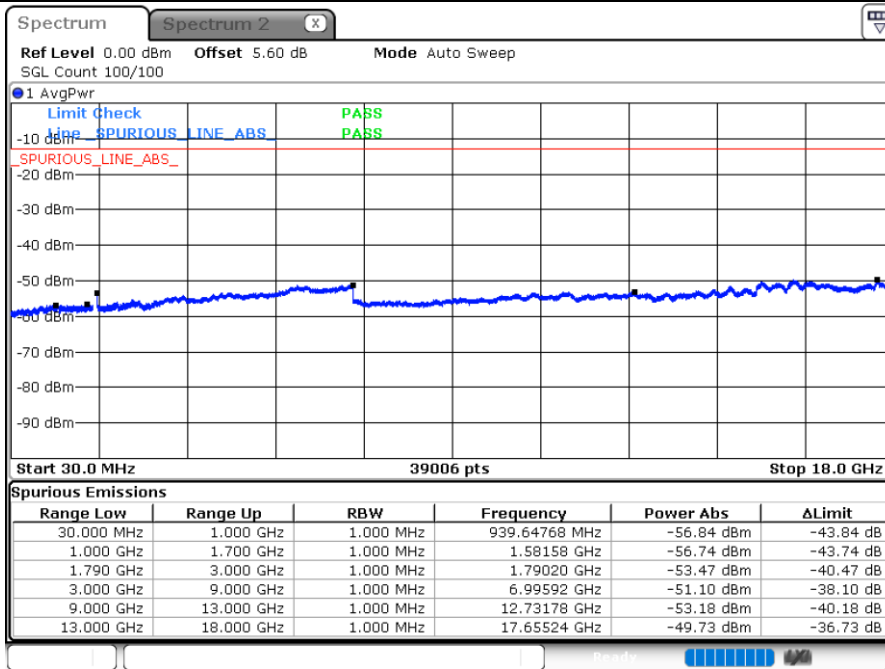


Date: 20.JUL.2024 10:59:24



Date: 20.JUL.2024 11:07:50

Highest Channel / QPSK



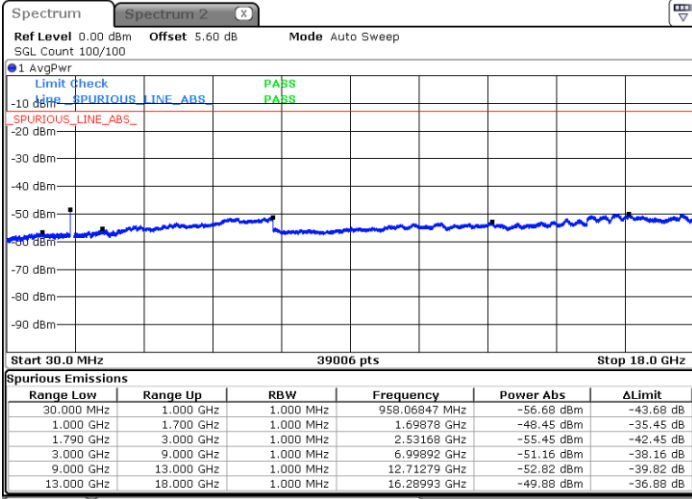
Date: 20.JUL.2024 11:09:38



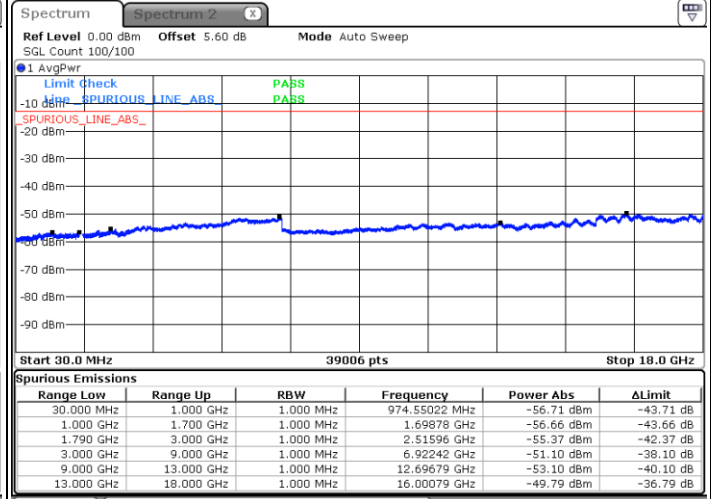
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

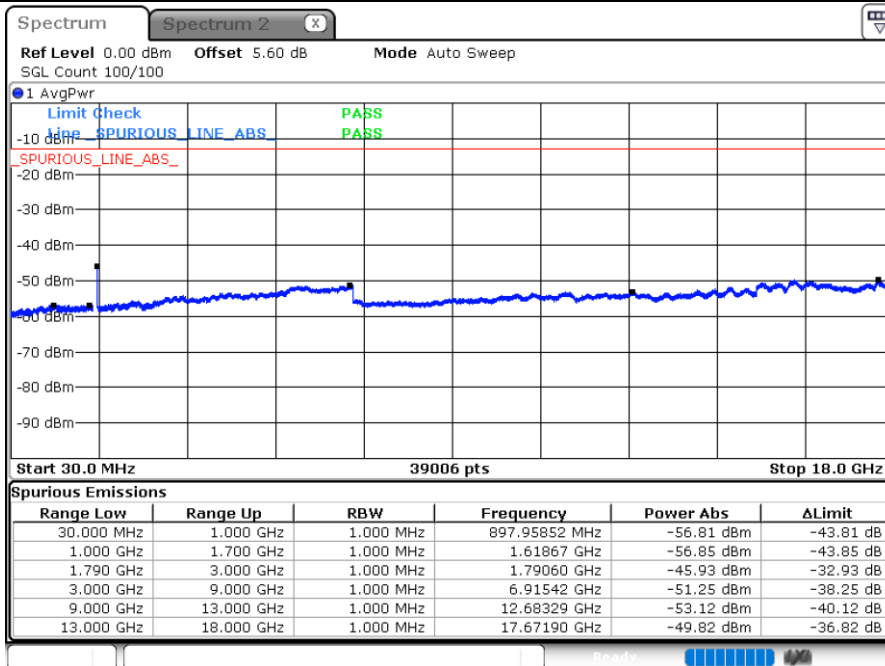


Date: 20.JUL.2024 11:19:12



Date: 20.JUL.2024 11:26:09

Highest Channel / QPSK



Date: 20.JUL.2024 11:28:59



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0026	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0079	
20	Maximum Voltage	0.0053	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0067	

Note:

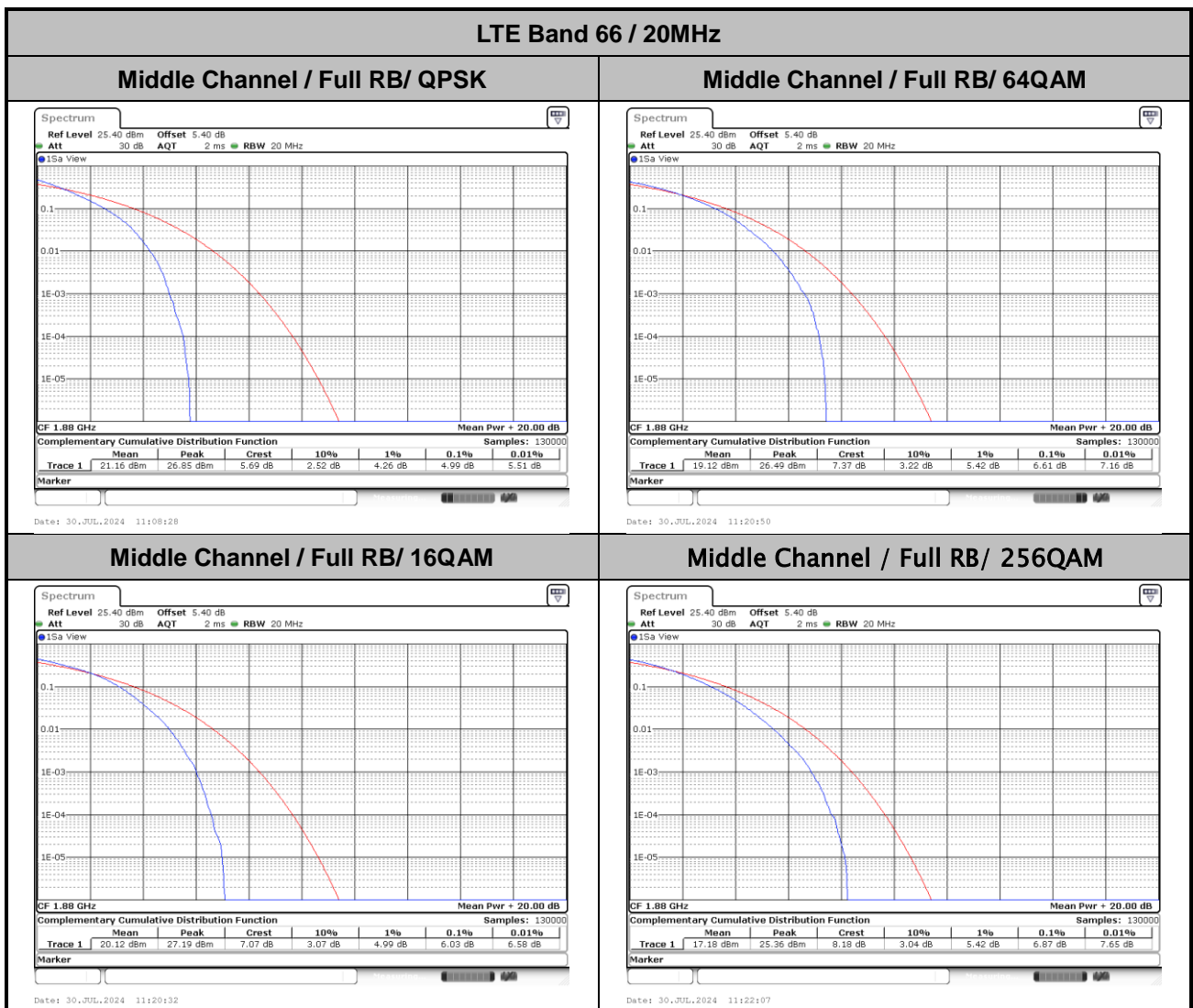
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 2 (Other PA)

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	6.03	6.61	6.87	PASS





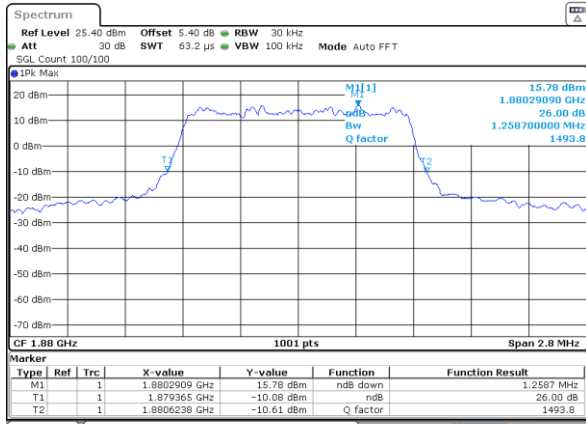
26dB Bandwidth

Mode	LTE Band 2 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.26	1.24
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.00	2.99
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.87	4.87
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.67	9.81
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.51	14.33
Mode	LTE Band 2 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.94	18.98



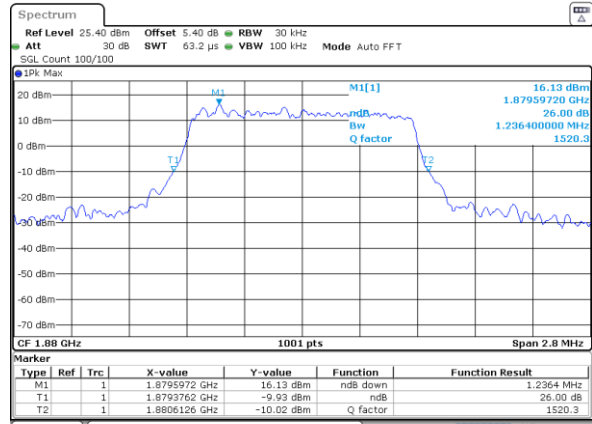
LTE Band 2

Middle Channel / 1.4MHz / QPSK



Date: 26_JUL_2024 02:48:28

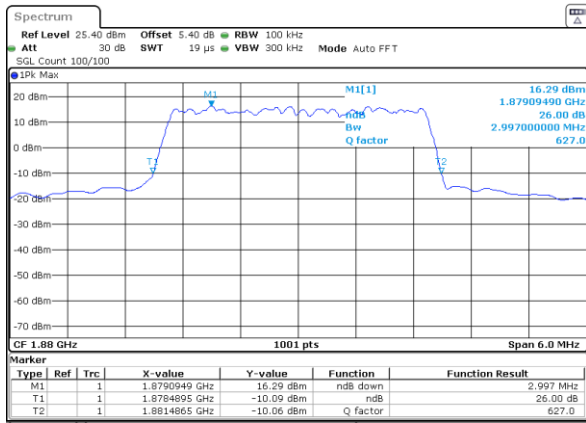
Middle Channel / 1.4MHz / 16QAM



Date: 26_JUL_2024 02:53:06

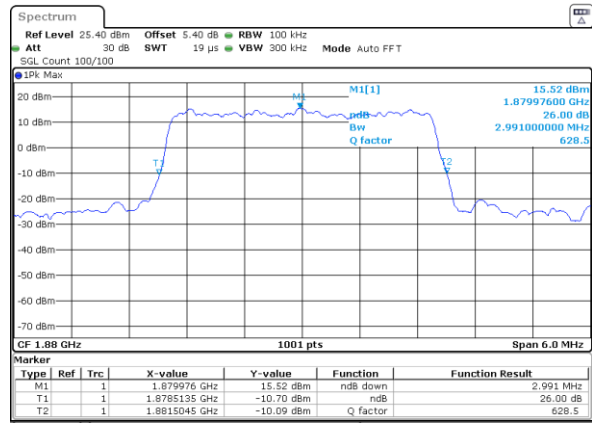
LTE Band 2

Middle Channel / 3MHz / QPSK



Date: 26_JUL_2024 03:48:58

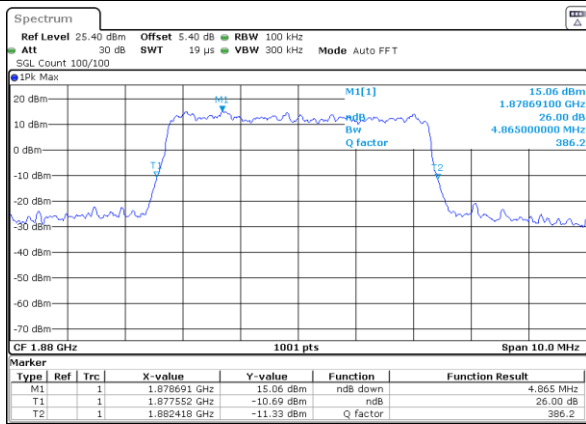
Middle Channel / 3MHz / 16QAM



Date: 26_JUL_2024 03:49:48

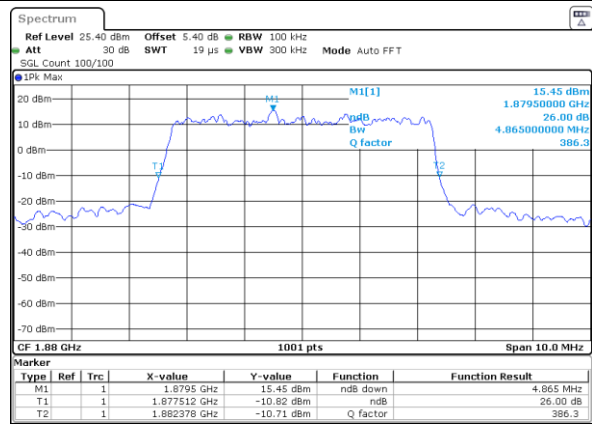
LTE Band 2

Middle Channel / 5MHz / QPSK



Date: 26_JUL_2024 04:08:12

Middle Channel / 5MHz / 16QAM

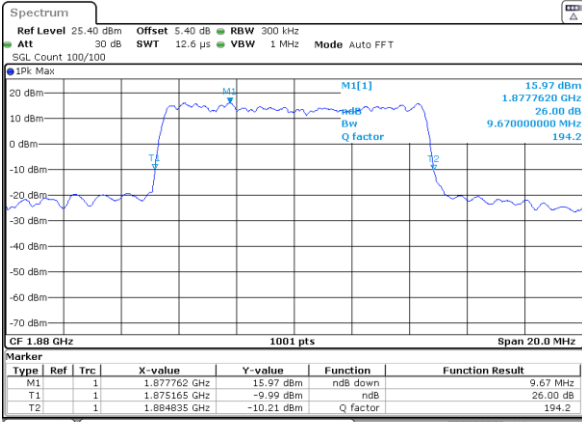


Date: 26_JUL_2024 04:08:36



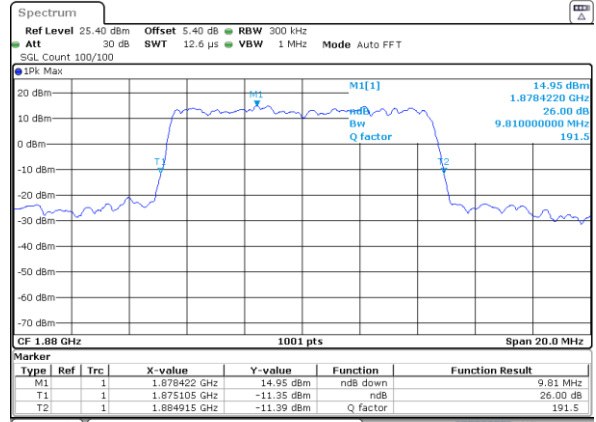
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 26_JUL_2024 04:29:56

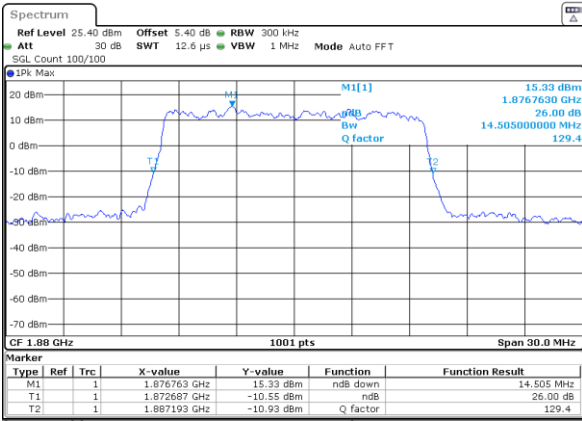
Middle Channel / 10MHz / 16QAM



Date: 26_JUL_2024 04:30:20

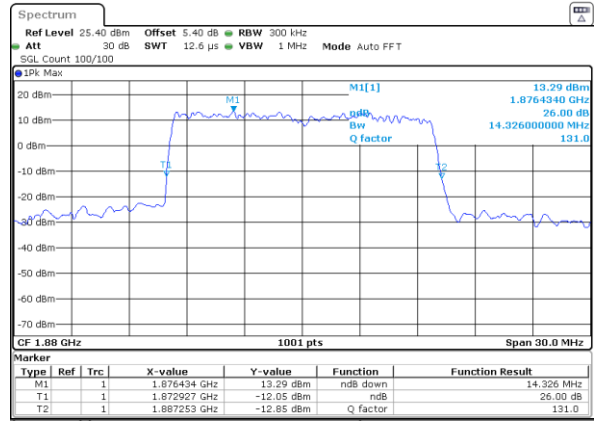
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 26_JUL_2024 04:42:09

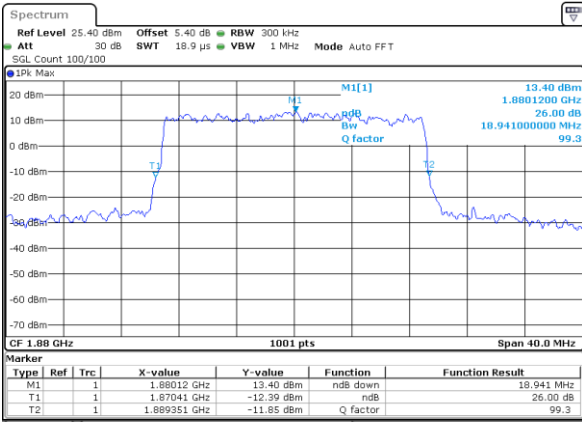
Middle Channel / 15MHz / 16QAM



Date: 26_JUL_2024 04:42:28

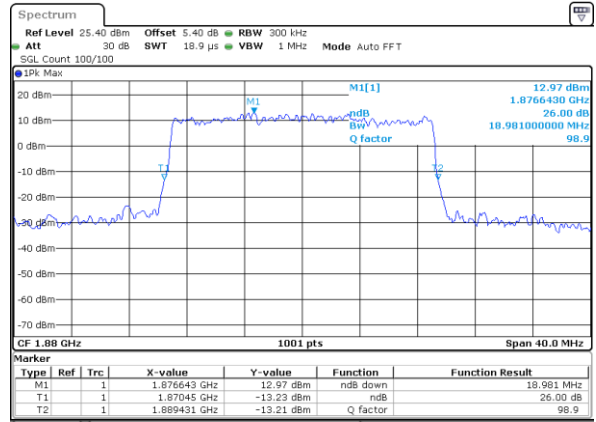
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 30_JUL_2024 11:08:12

Middle Channel / 20MHz / 16QAM



Date: 30_JUL_2024 11:08:14



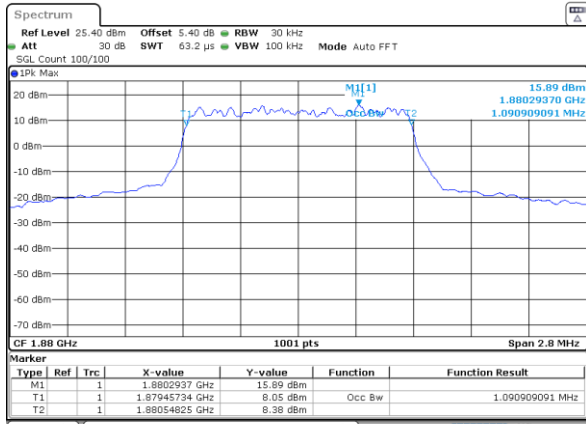
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.73
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.48
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.05	9.05
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.52	13.46
Mode	LTE Band 2 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.86	17.94



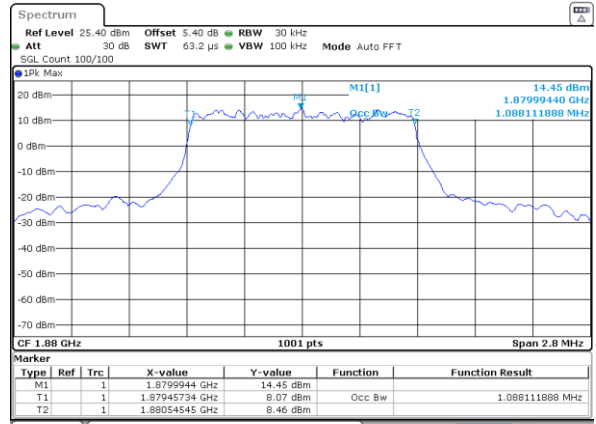
LTE Band 2

Middle Channel / 1.4MHz / QPSK



Date: 26_JUL_2024 02:52:29

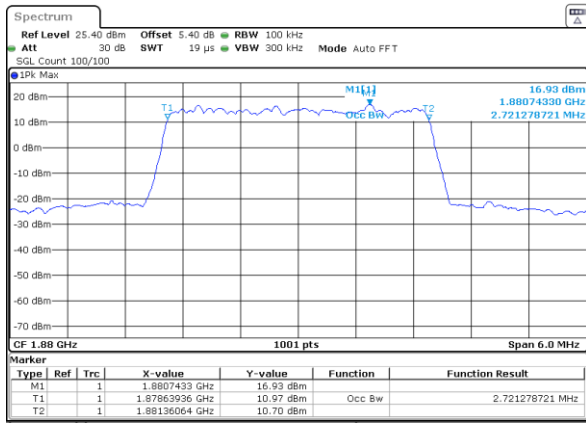
Middle Channel / 1.4MHz / 16QAM



Date: 26_JUL_2024 02:53:17

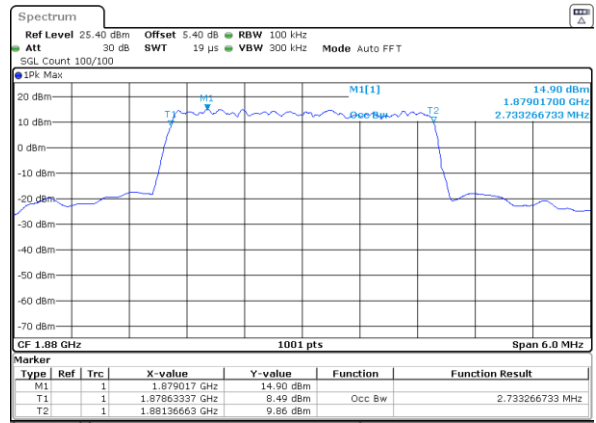
LTE Band 2

Middle Channel / 3MHz / QPSK



Date: 26_JUL_2024 03:49:19

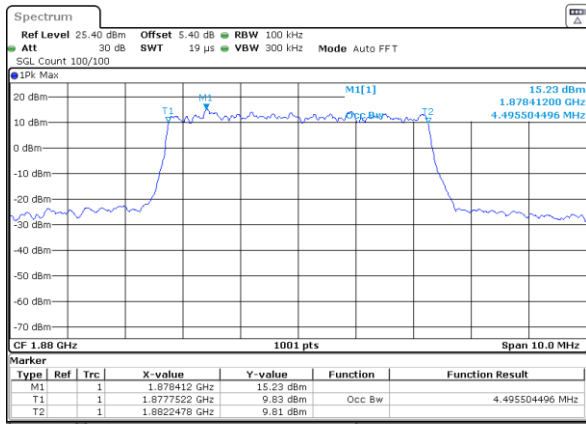
Middle Channel / 3MHz / 16QAM



Date: 26_JUL_2024 03:50:13

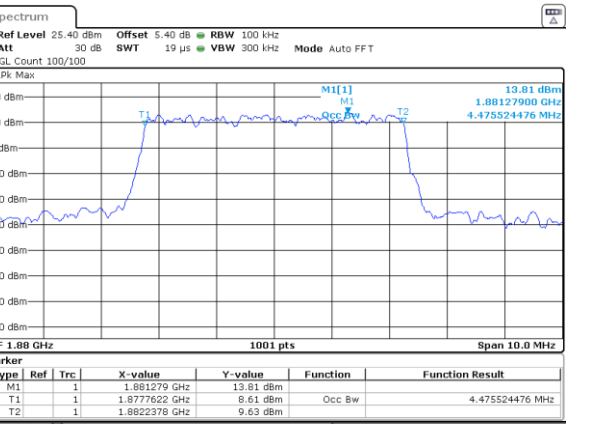
LTE Band 2

Middle Channel / 5MHz / QPSK



Date: 26_JUL_2024 04:09:21

Middle Channel / 5MHz / 16QAM

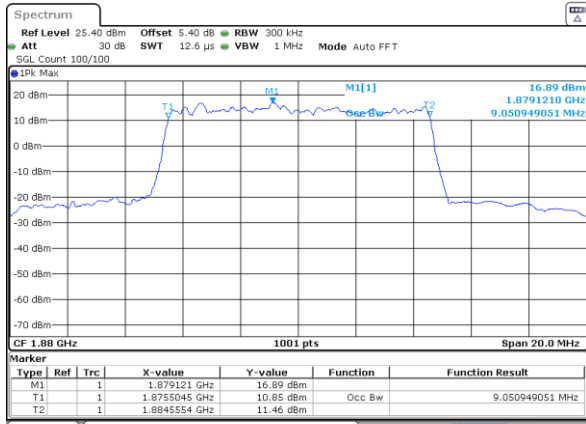


Date: 26_JUL_2024 04:09:45



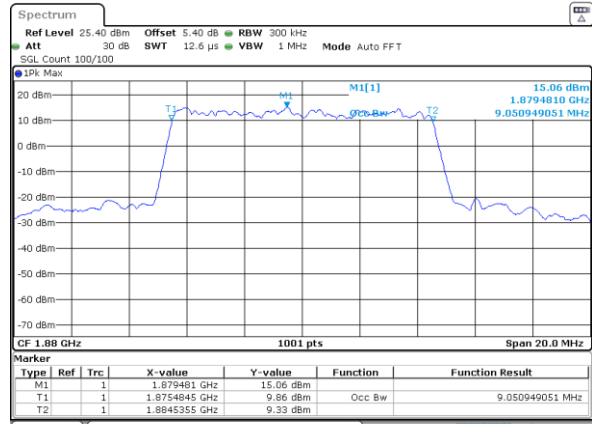
LTE Band 2

Middle Channel / 10MHz / QPSK



Date: 26_JUL_2024 04:30:05

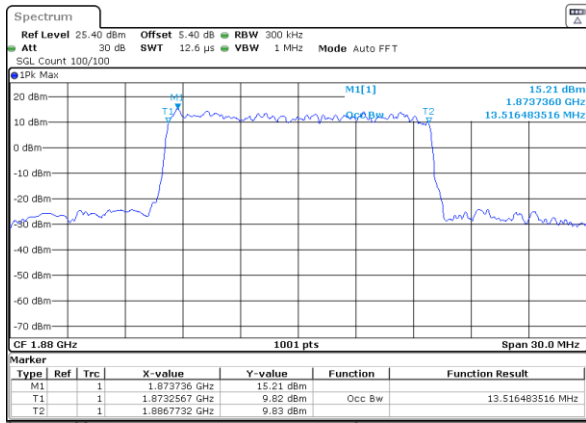
Middle Channel / 10MHz / 16QAM



Date: 26_JUL_2024 04:30:28

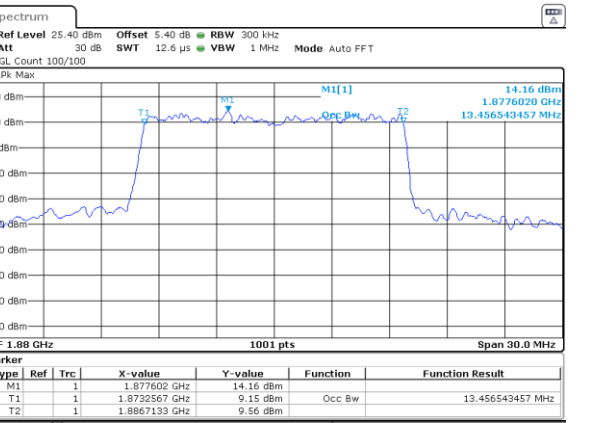
LTE Band 2

Middle Channel / 15MHz / QPSK



Date: 26_JUL_2024 04:42:19

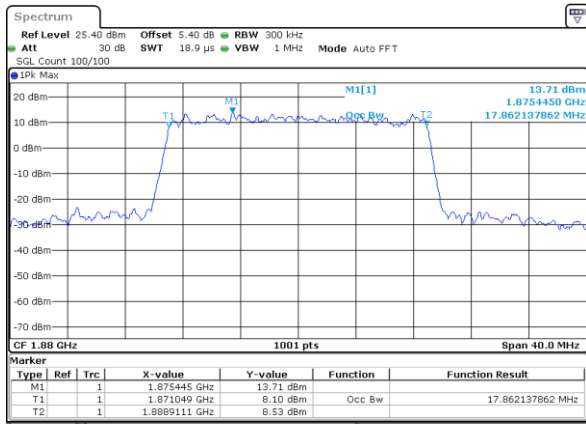
Middle Channel / 15MHz / 16QAM



Date: 26_JUL_2024 04:42:38

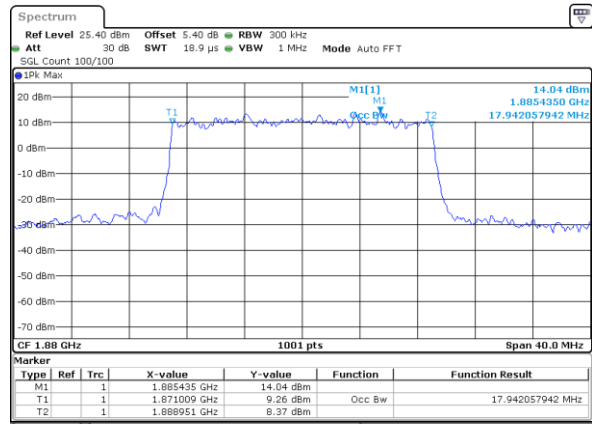
LTE Band 2

Middle Channel / 20MHz / QPSK



Date: 30_JUL_2024 11:08:20

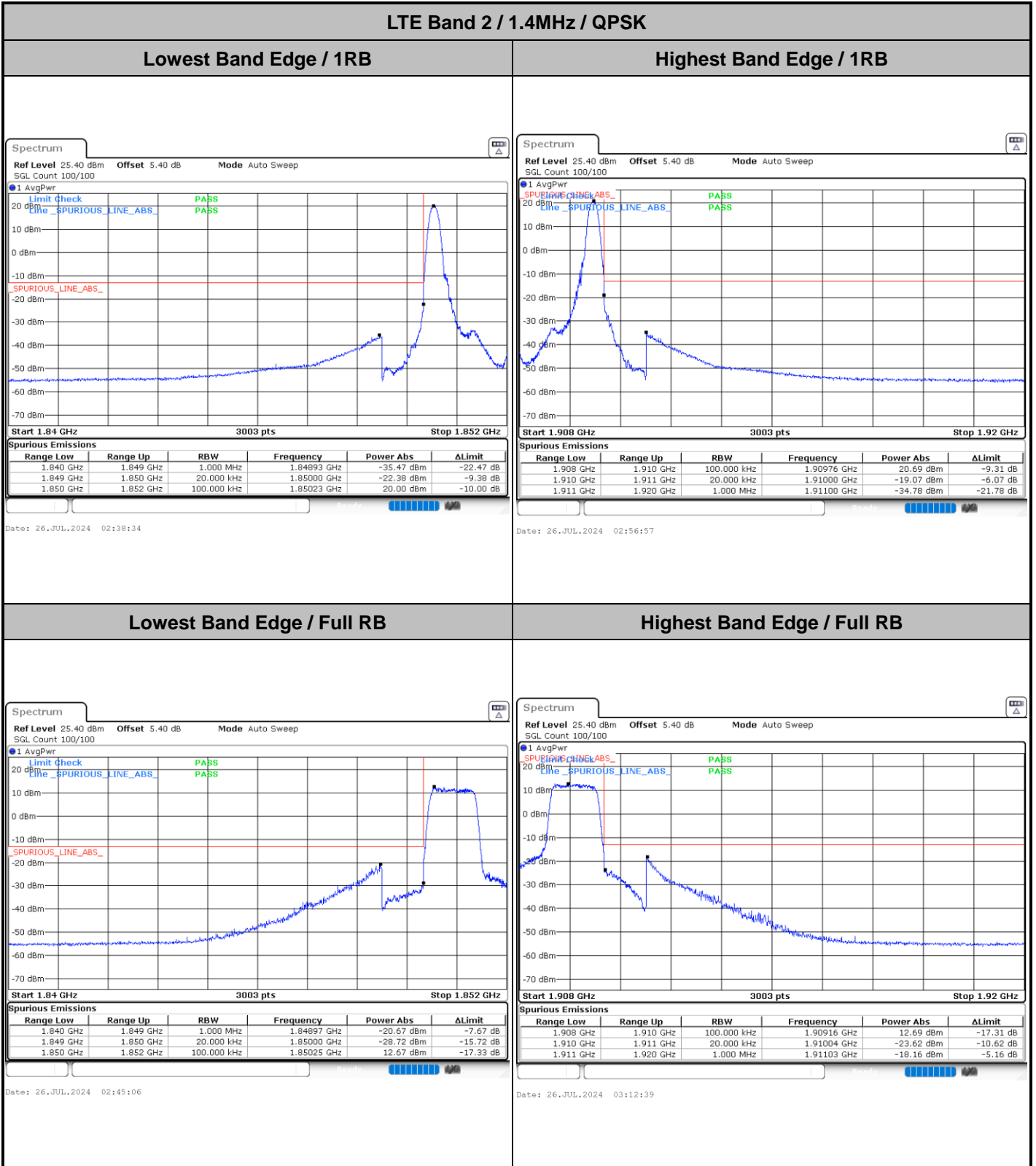
Middle Channel / 20MHz / 16QAM



Date: 30_JUL_2024 11:08:57



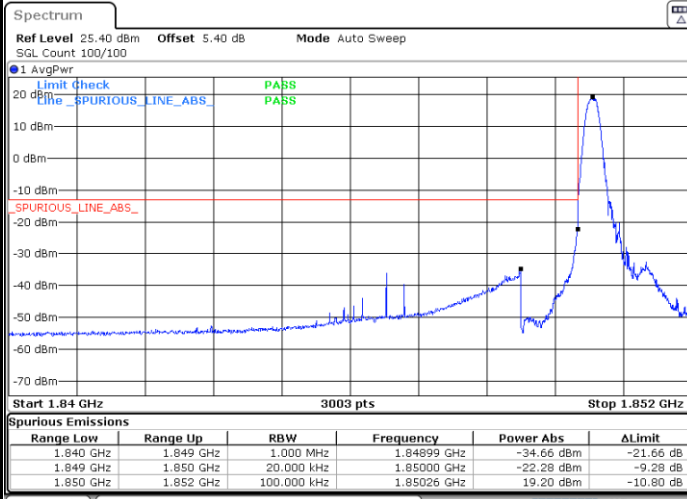
Conducted Band Edge





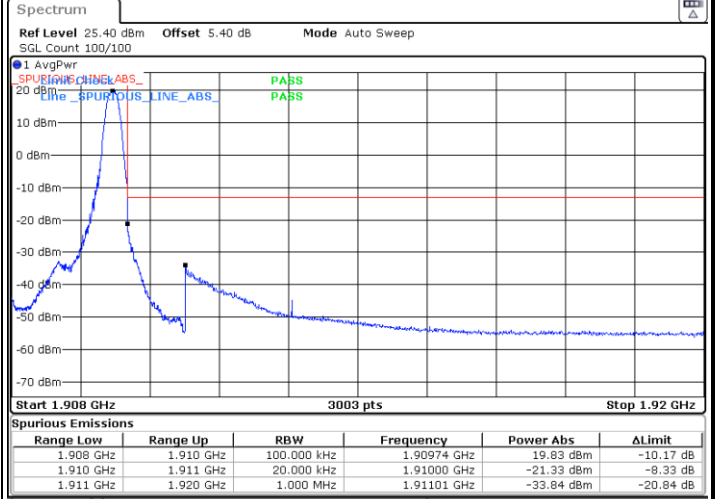
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



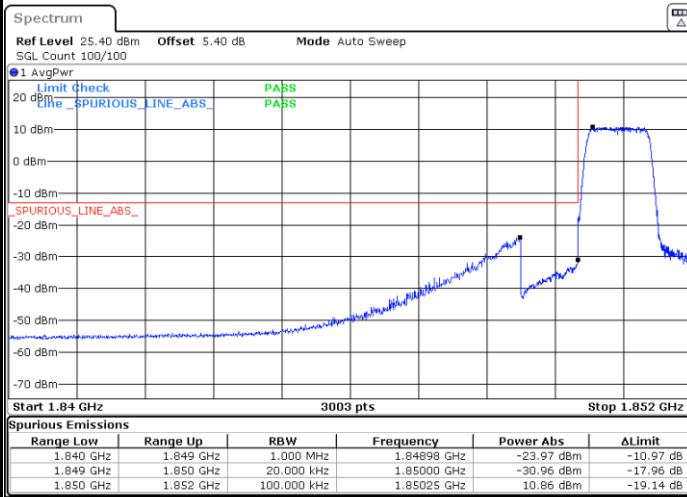
Date: 26.JUL.2024 02:39:19

Highest Band Edge / 1 RB



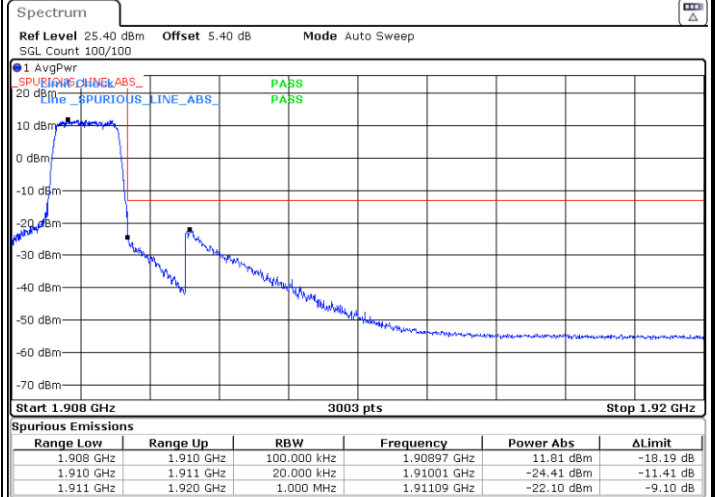
Date: 26.JUL.2024 02:59:52

Lowest Band Edge / Full RB



Date: 26.JUL.2024 02:44:42

Highest Band Edge / Full RB

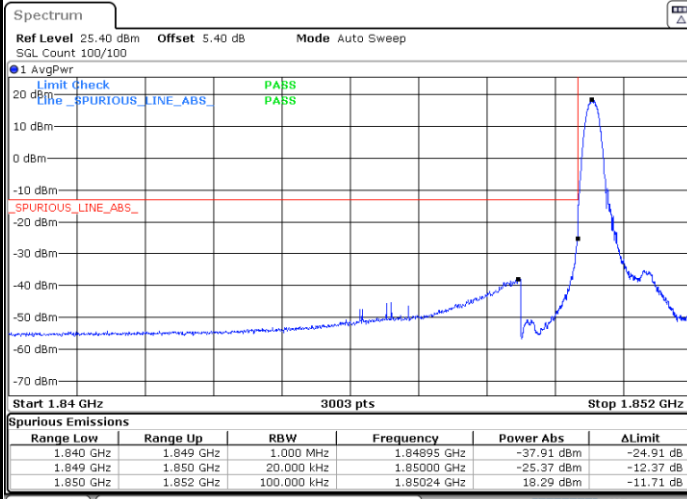


Date: 26.JUL.2024 03:08:55



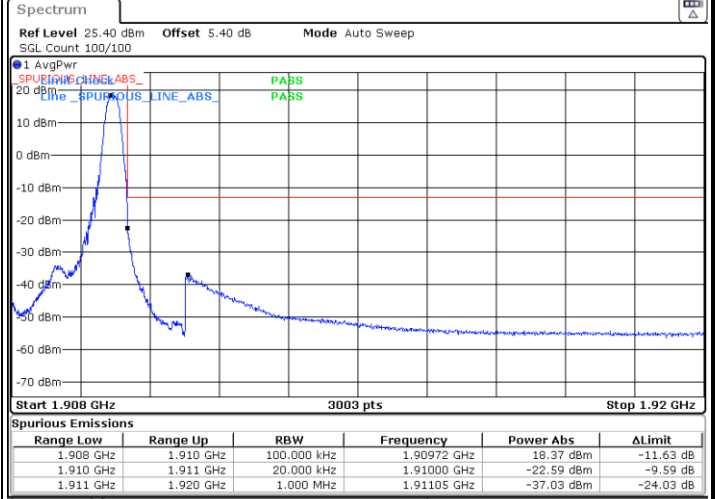
LTE Band 2 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



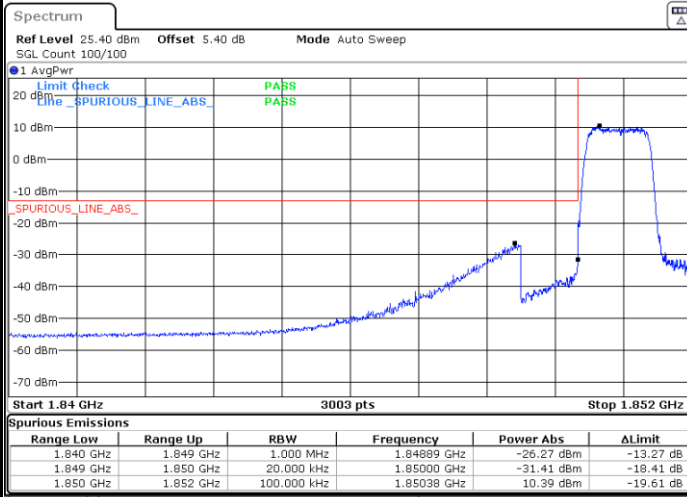
Date: 26.JUL.2024 02:39:47

Highest Band Edge / 1 RB



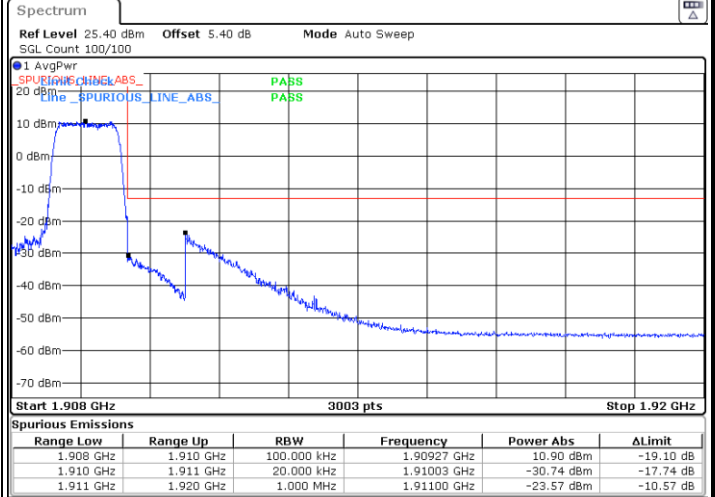
Date: 26.JUL.2024 03:00:26

Lowest Band Edge / Full RB



Date: 26.JUL.2024 02:44:14

Highest Band Edge / Full RB



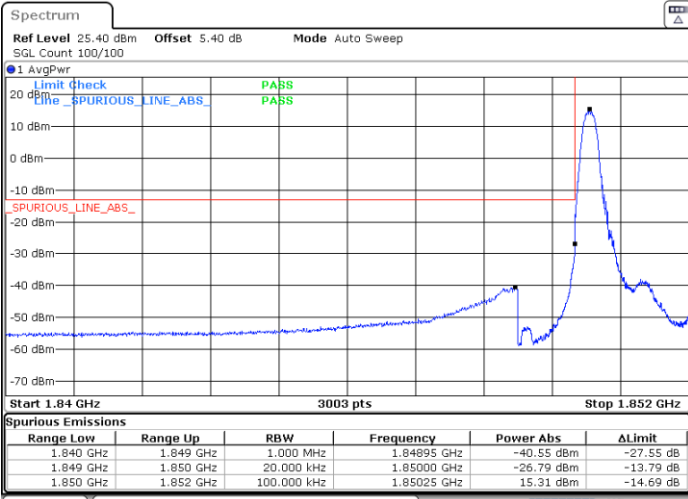
Date: 26.JUL.2024 03:03:24



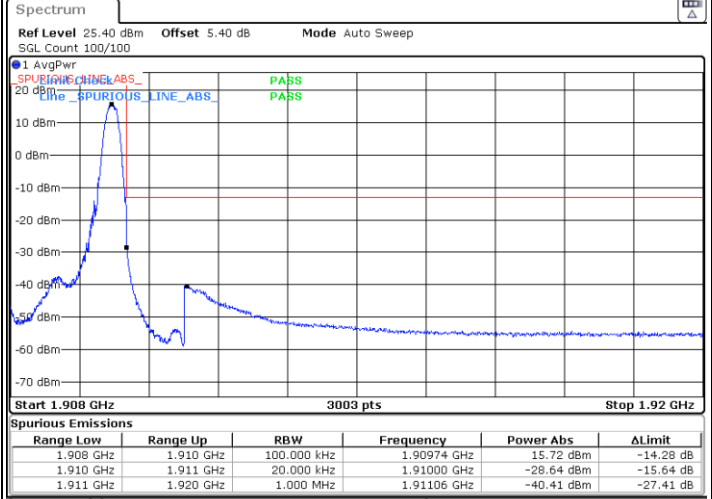
LTE Band 2 / 1.4MHz /256QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



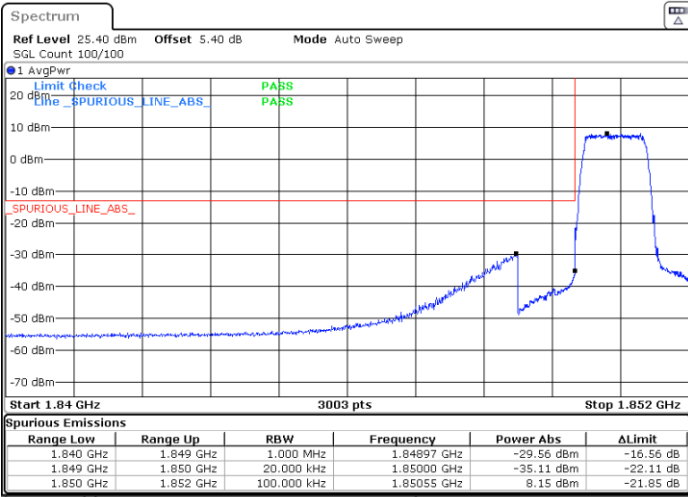
Date: 26.JUL.2024 02:43:11



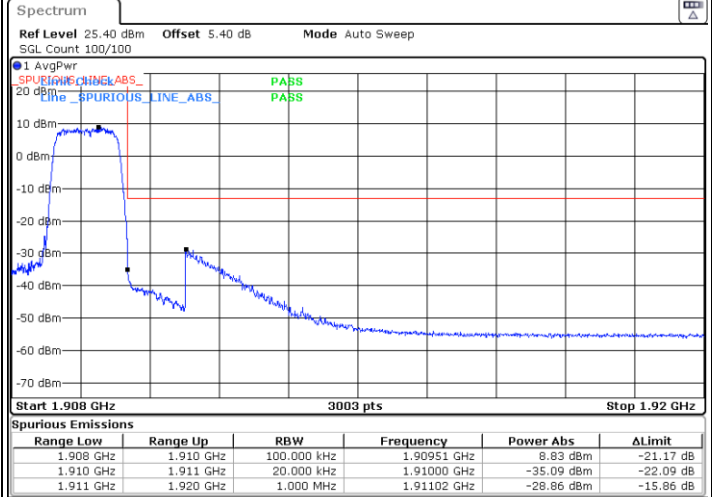
Date: 26.JUL.2024 03:00:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 26.JUL.2024 02:43:32

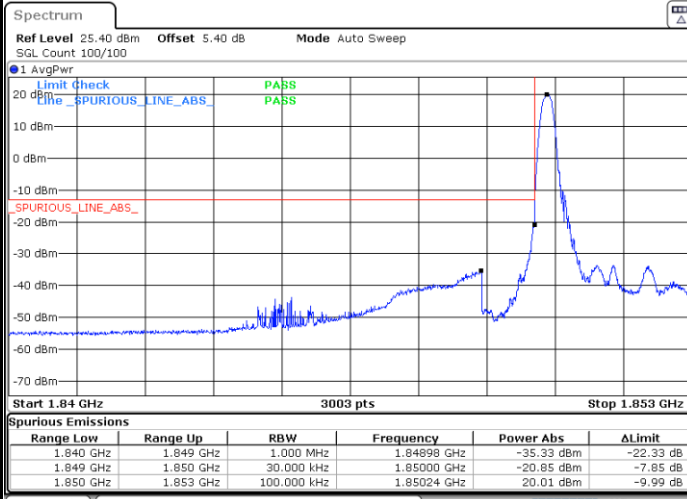


Date: 26.JUL.2024 03:02:31



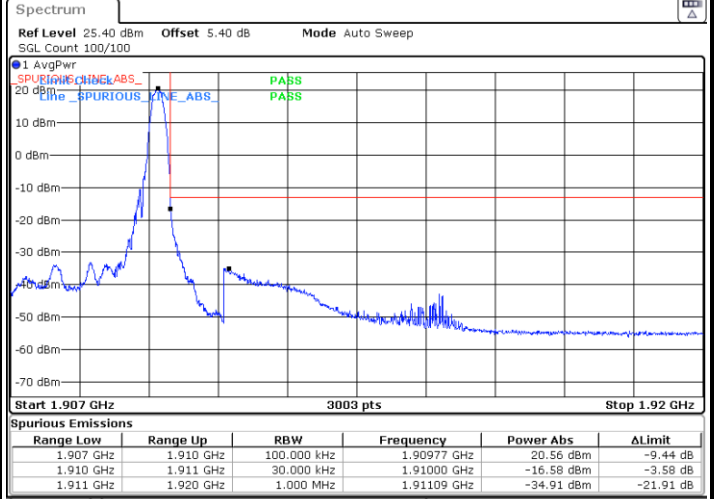
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



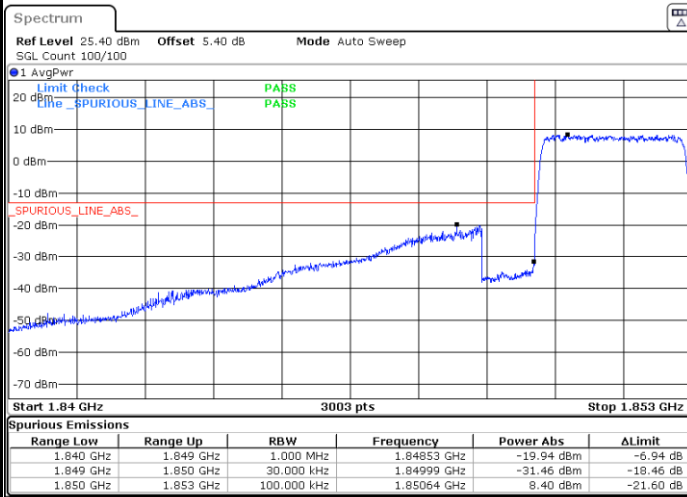
Date: 26.JUL.2024 03:44:16

Highest Band Edge / 1 RB



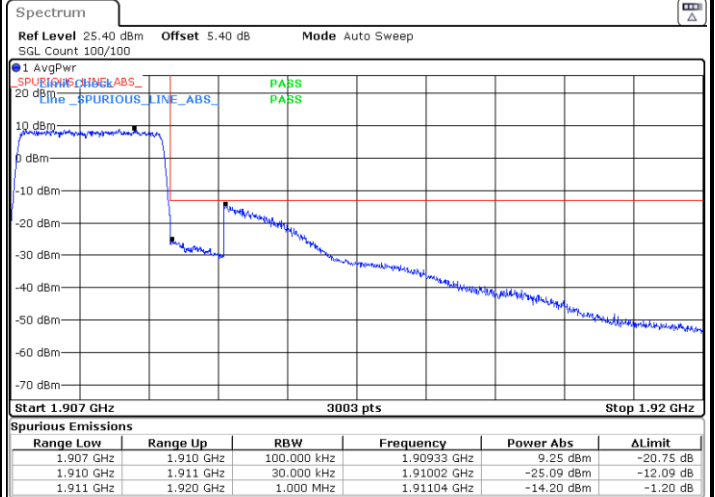
Date: 26.JUL.2024 03:56:39

Lowest Band Edge / Full RB



Date: 26.JUL.2024 03:48:06

Highest Band Edge / Full RB

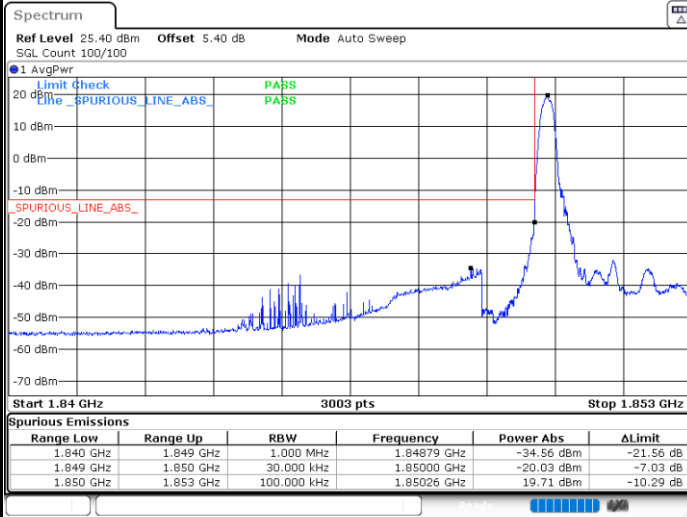


Date: 26.JUL.2024 04:00:56



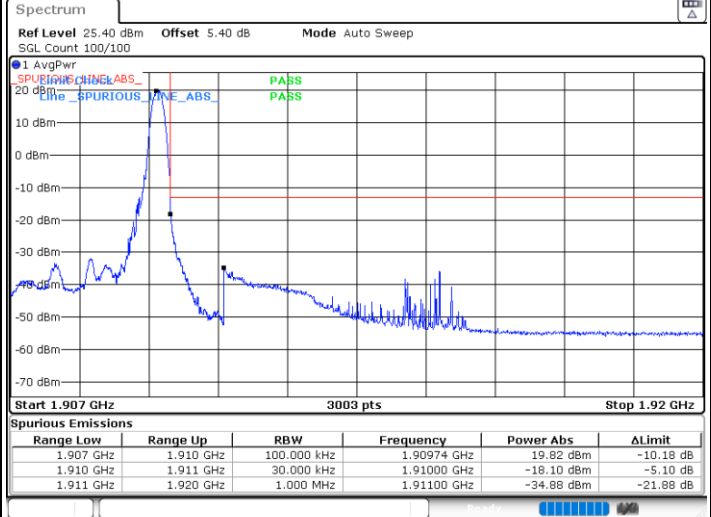
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



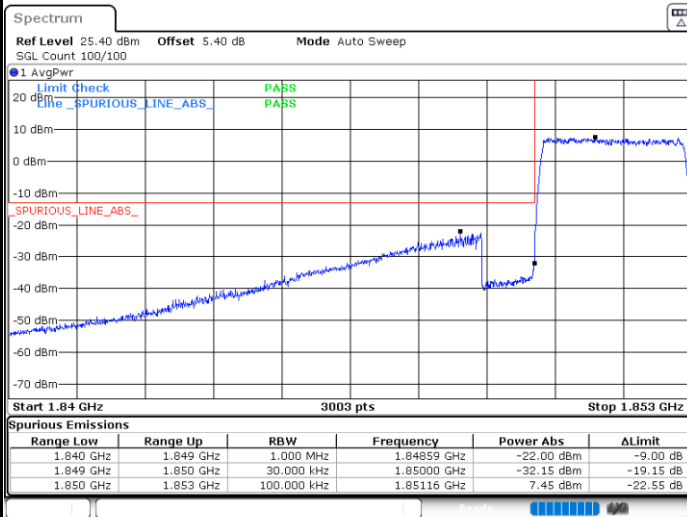
Date: 26.JUL.2024 03:44:45

Highest Band Edge / 1 RB



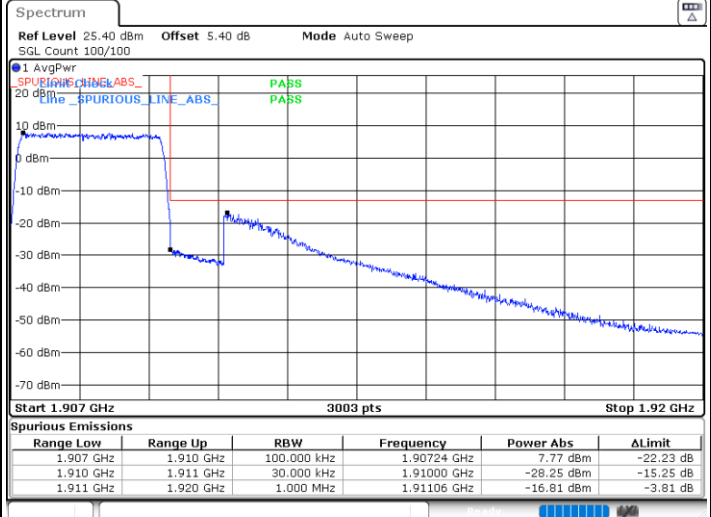
Date: 26.JUL.2024 03:57:11

Lowest Band Edge / Full RB



Date: 26.JUL.2024 03:47:19

Highest Band Edge / Full RB

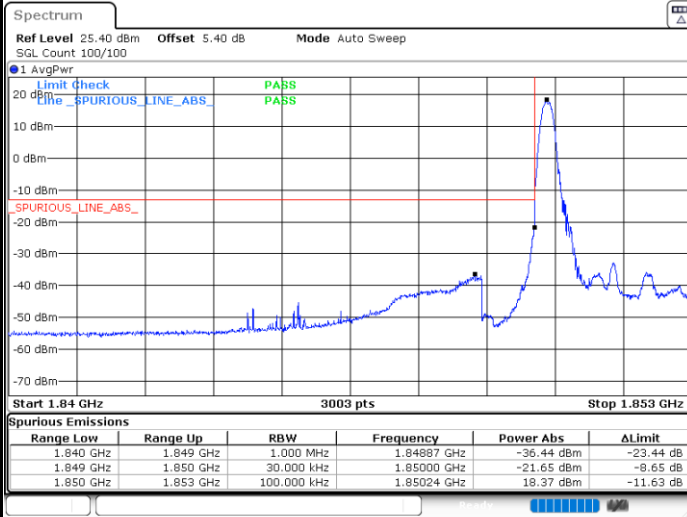


Date: 26.JUL.2024 04:00:19



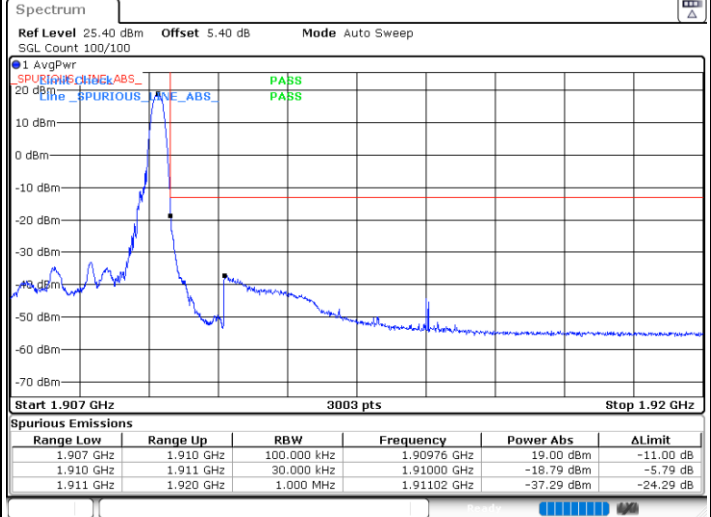
LTE Band 2 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



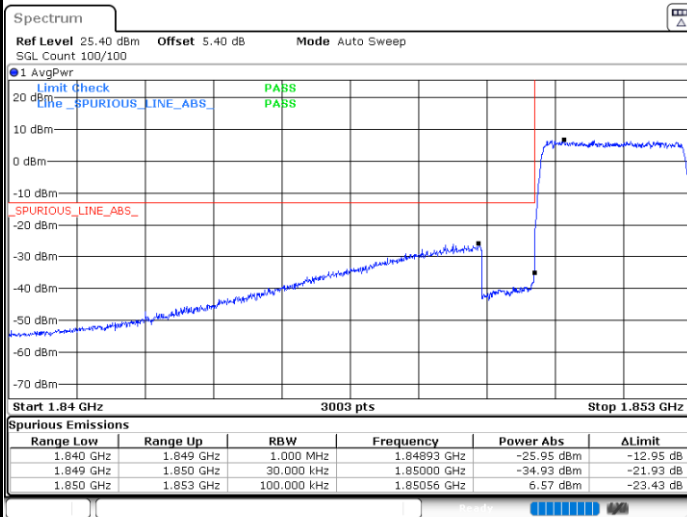
Date: 26.JUL.2024 03:45:11

Highest Band Edge / 1 RB



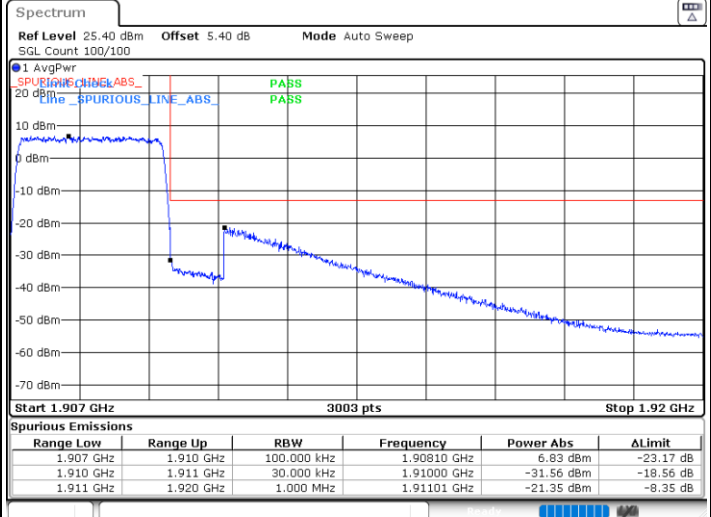
Date: 26.JUL.2024 03:57:51

Lowest Band Edge / Full RB



Date: 26.JUL.2024 03:46:16

Highest Band Edge / Full RB

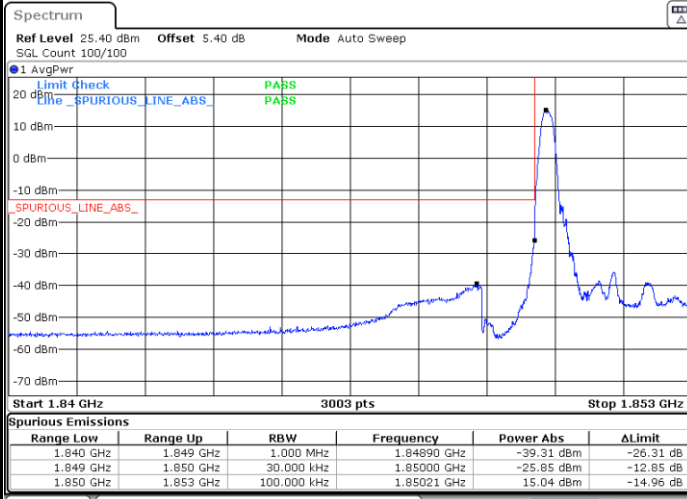


Date: 26.JUL.2024 03:59:52



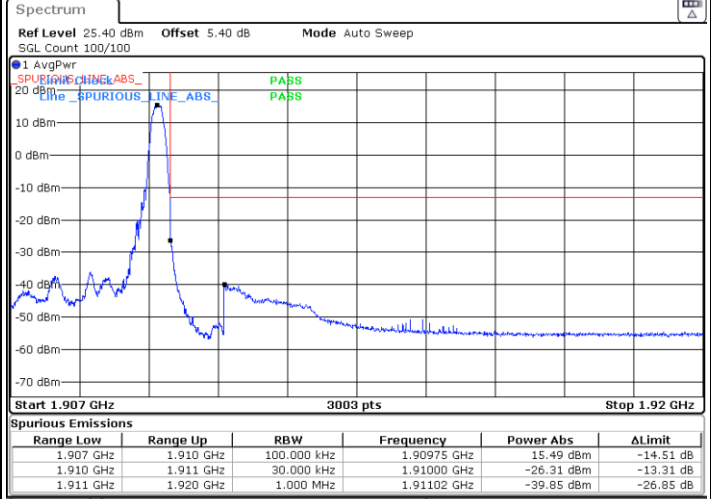
LTE Band 2 / 3MHz / 256QAM

Lowest Band Edge / 1 RB



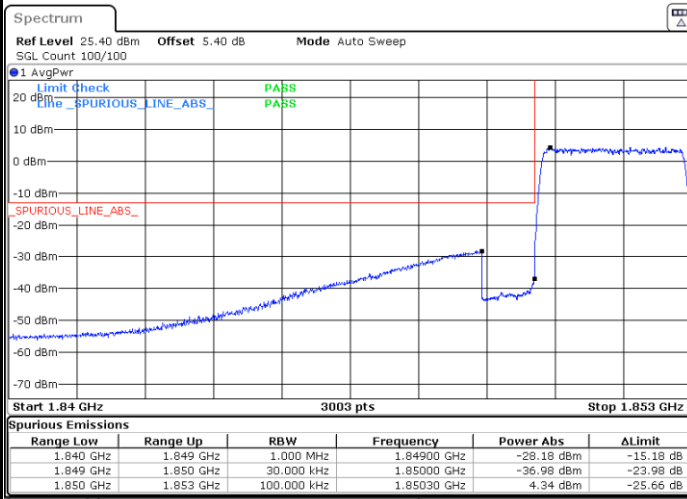
Date: 26.JUL.2024 03:45:44

Highest Band Edge / 1 RB



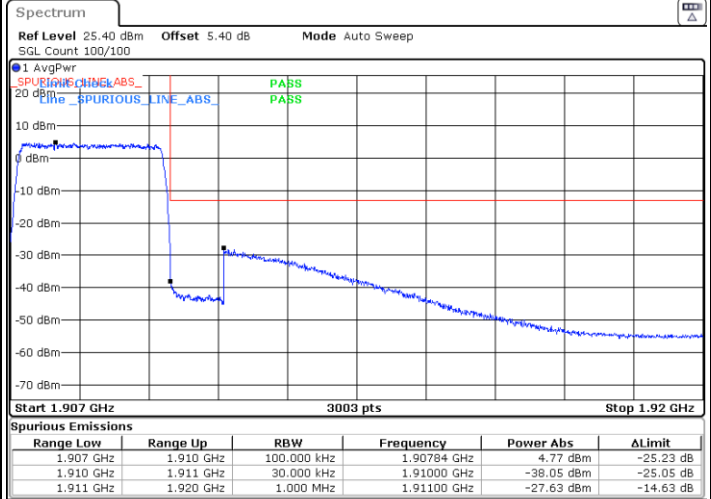
Date: 26.JUL.2024 03:58:50

Lowest Band Edge / Full RB



Date: 26.JUL.2024 03:46:17

Highest Band Edge / Full RB

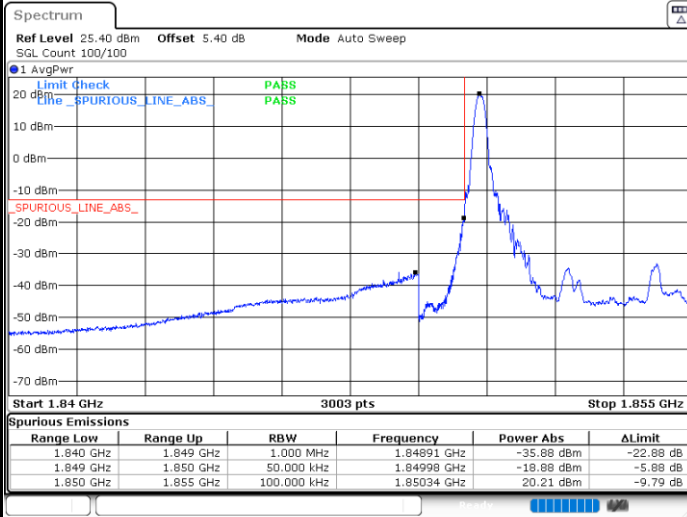


Date: 26.JUL.2024 03:59:24



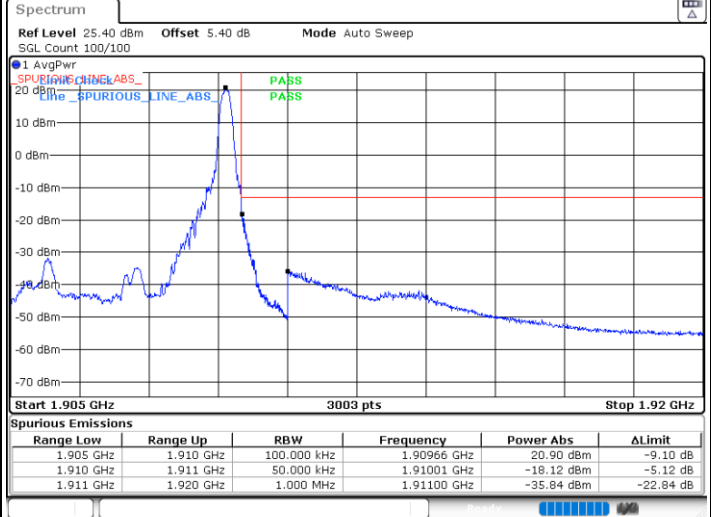
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



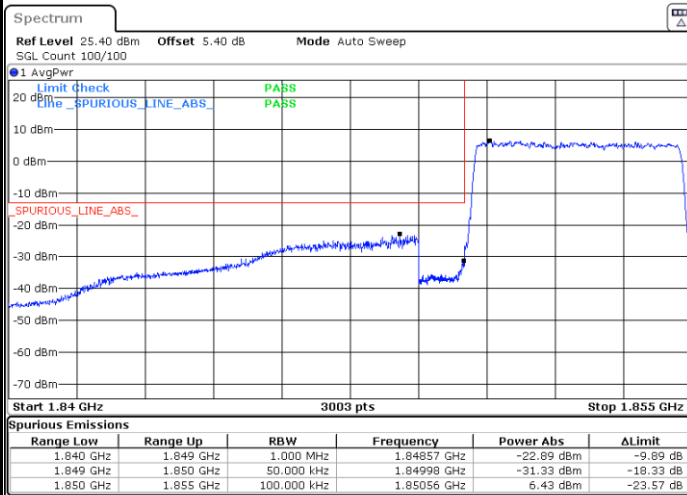
Date: 26.JUL.2024 04:03:49

Highest Band Edge / 1 RB



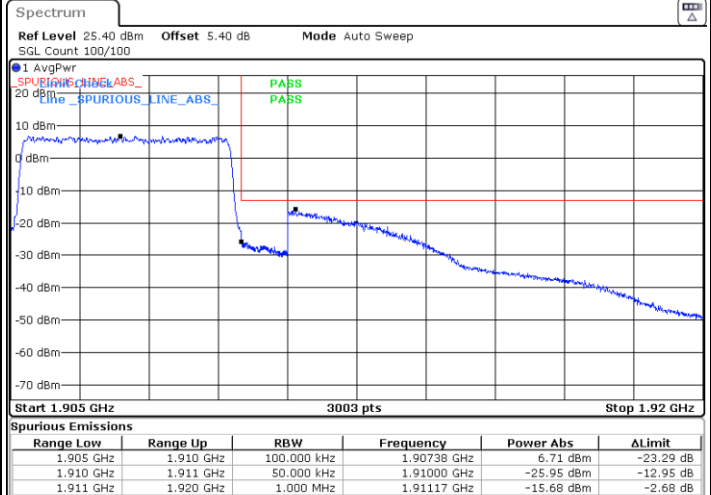
Date: 26.JUL.2024 04:12:49

Lowest Band Edge / Full RB



Date: 26.JUL.2024 04:07:23

Highest Band Edge / Full RB

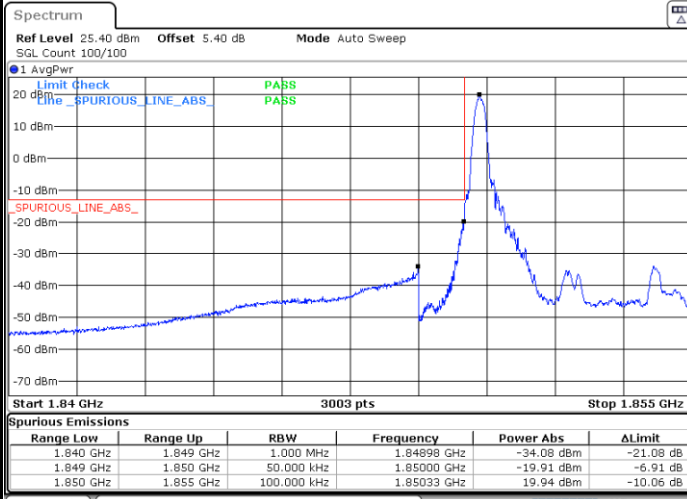


Date: 26.JUL.2024 04:18:04

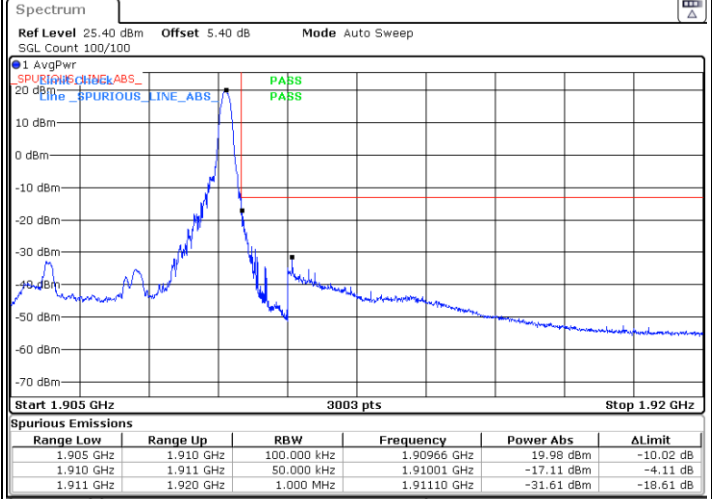


LTE Band 2 / 5MHz / 16QAM

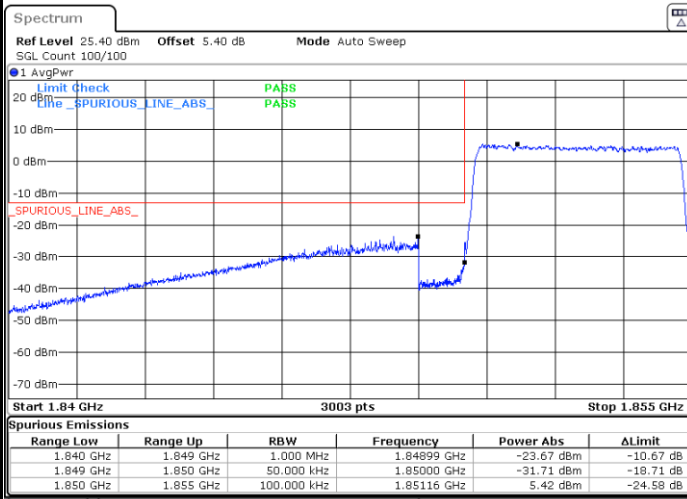
Lowest Band Edge / 1RB



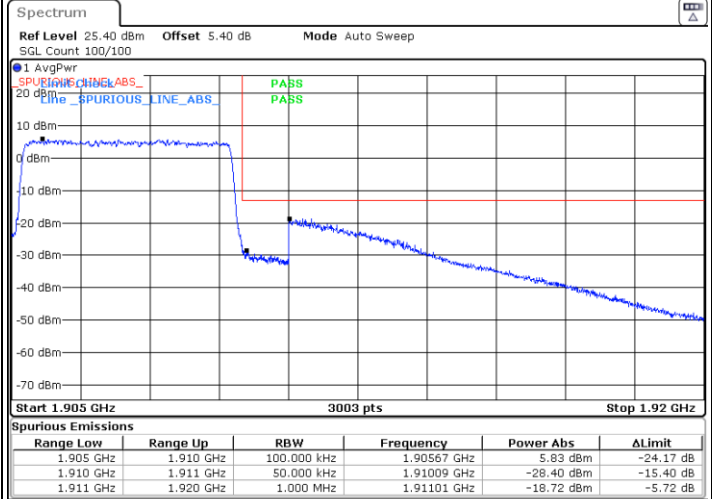
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



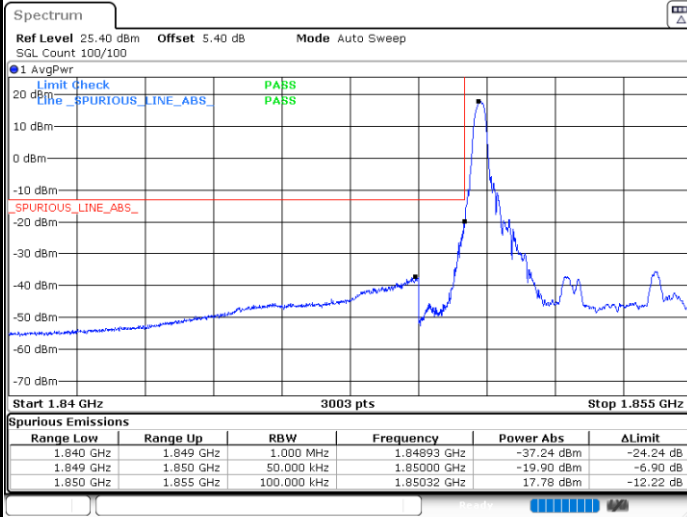
Highest Band Edge / Full RB





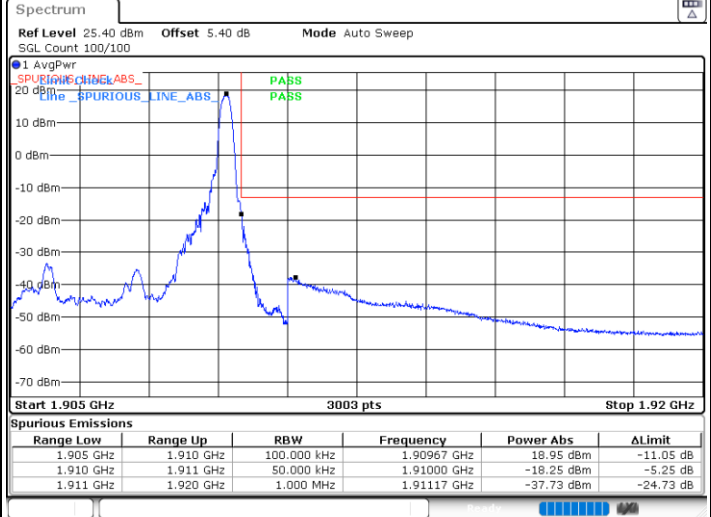
LTE Band 2 / 5MHz / 64QAM

Lowest Band Edge / 1RB



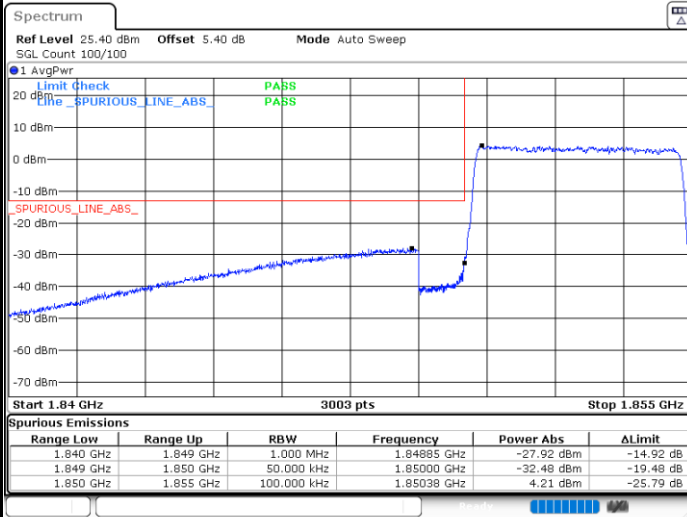
Date: 26.JUL.2024 04:04:44

Highest Band Edge / 1 RB



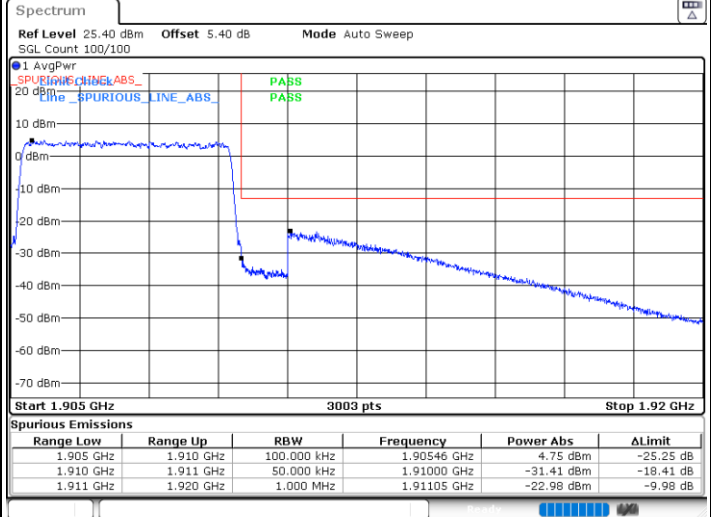
Date: 26.JUL.2024 04:14:41

Lowest Band Edge / Full RB



Date: 26.JUL.2024 04:06:16

Highest Band Edge / Full RB

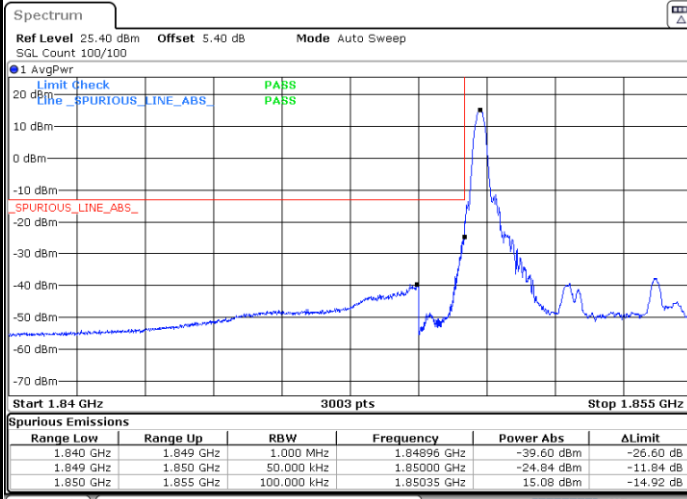


Date: 26.JUL.2024 04:16:57



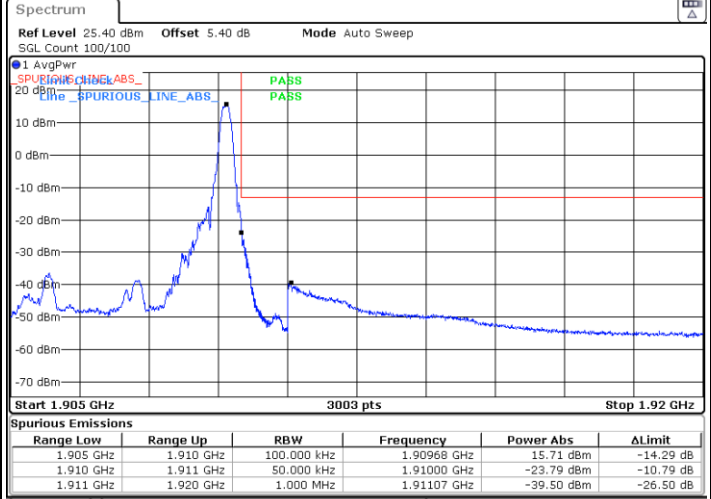
LTE Band 2 / 5MHz / 256QAM

Lowest Band Edge / 1RB



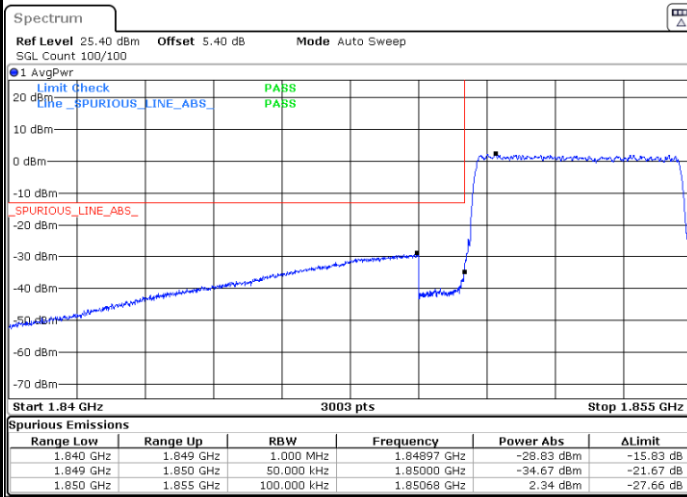
Date: 26.JUL.2024 04:05:09

Highest Band Edge / 1 RB



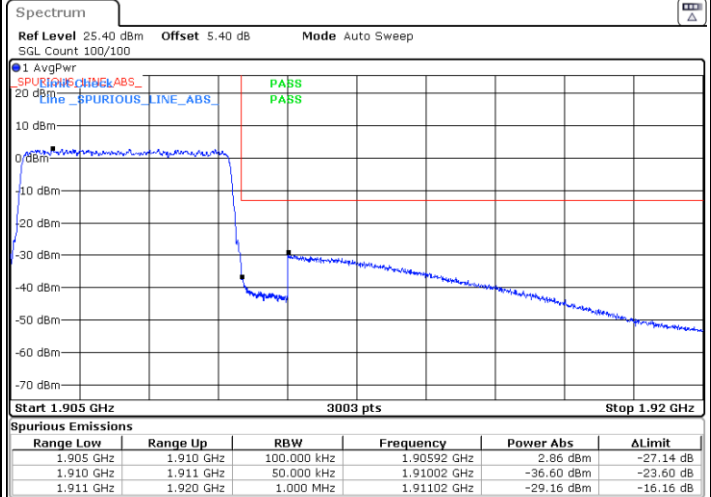
Date: 26.JUL.2024 04:15:11

Lowest Band Edge / Full RB



Date: 26.JUL.2024 04:05:41

Highest Band Edge / Full RB



Date: 26.JUL.2024 04:18:50