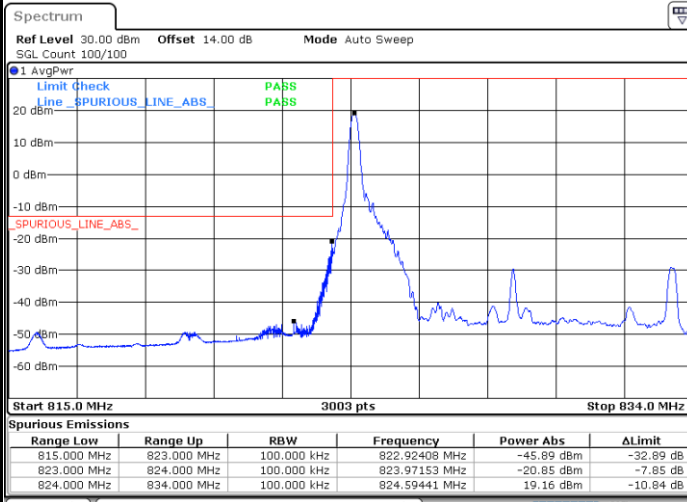




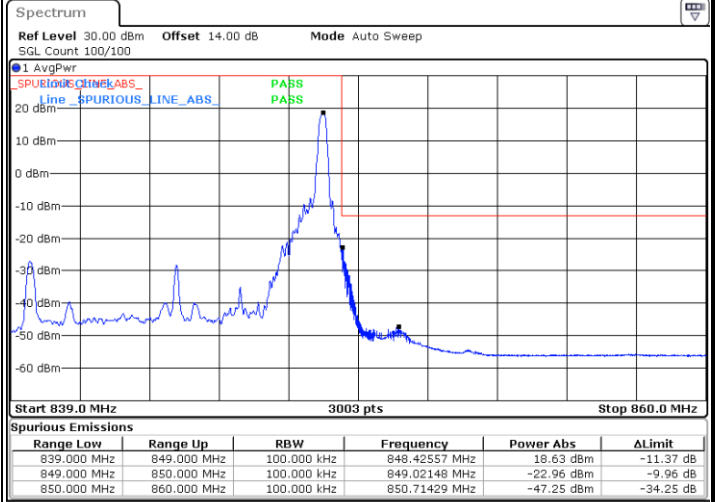
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



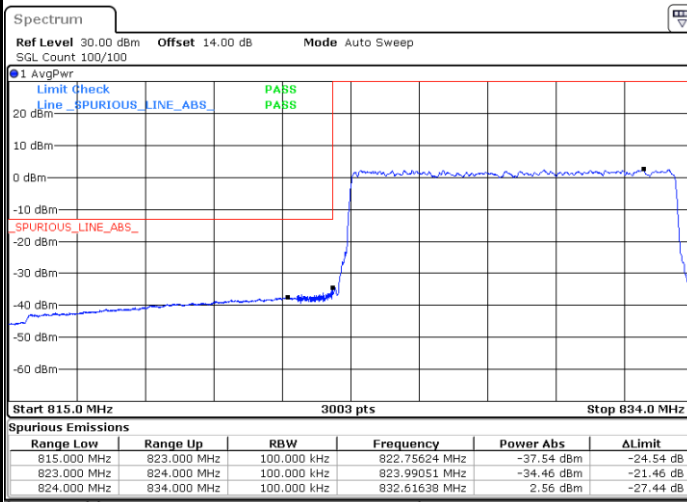
Date: 13.SEP.2024 21:12:55

Highest Band Edge / 1 RB



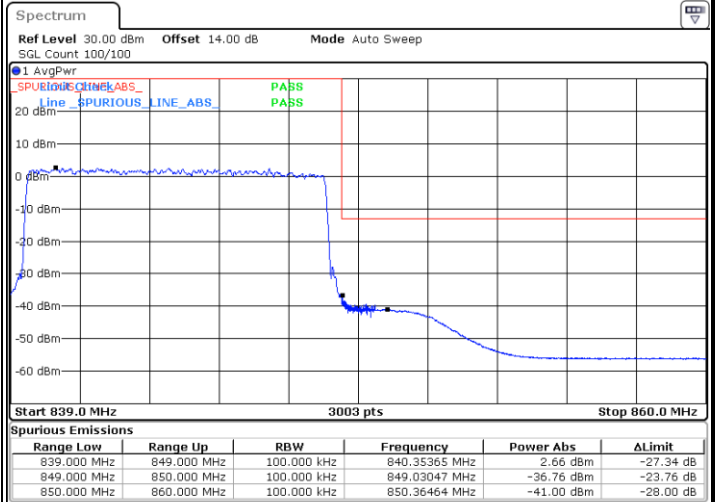
Date: 13.SEP.2024 21:22:42

Lowest Band Edge / Full RB



Date: 13.SEP.2024 21:13:49

Highest Band Edge / Full RB



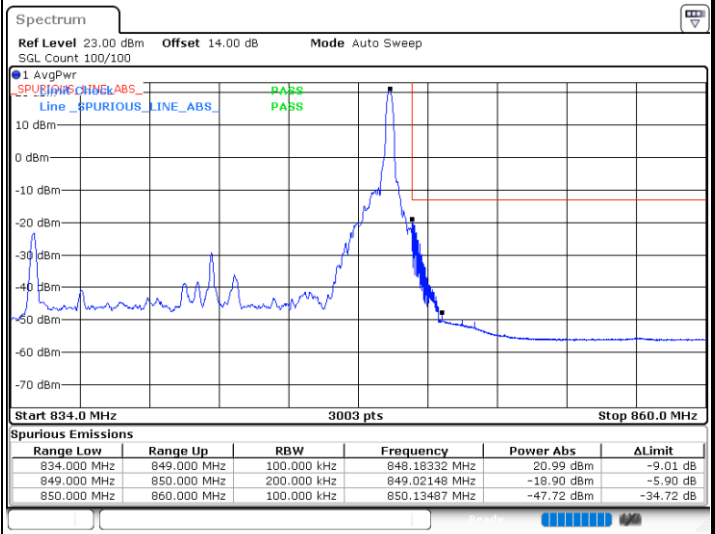
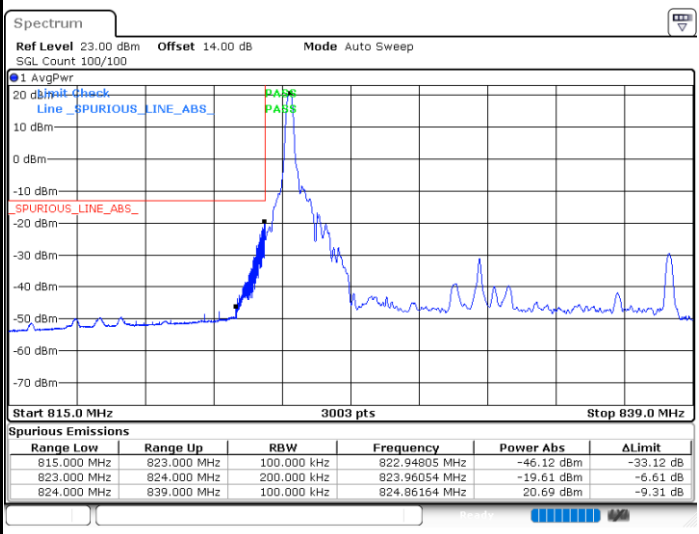
Date: 13.SEP.2024 21:23:37



LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1RB

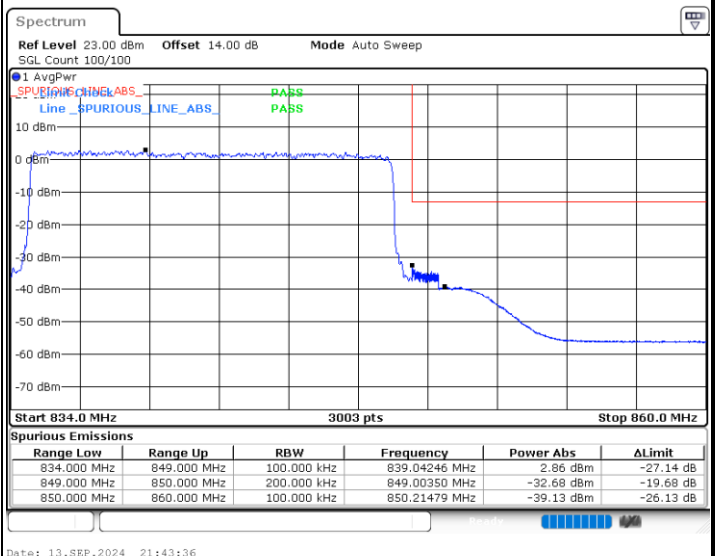
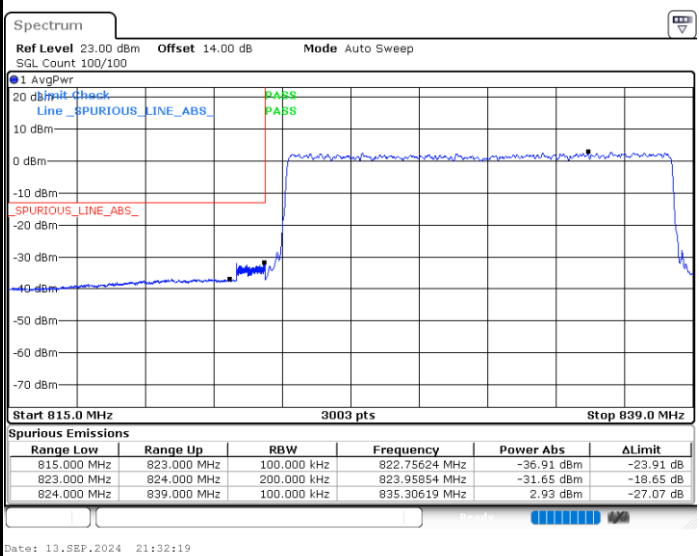


Date: 13.SEP.2024 21:27:52

Date: 13.SEP.2024 21:39:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



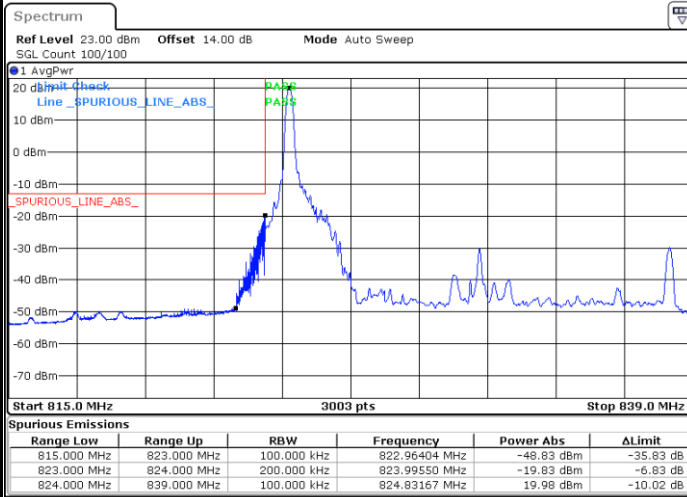
Date: 13.SEP.2024 21:32:19

Date: 13.SEP.2024 21:43:36



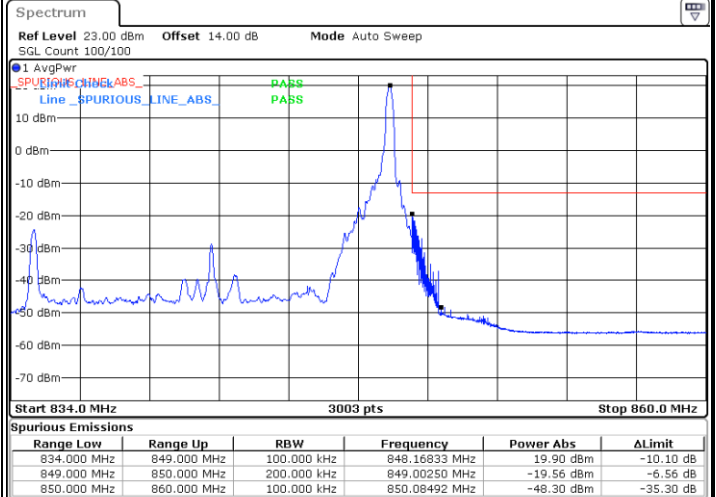
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



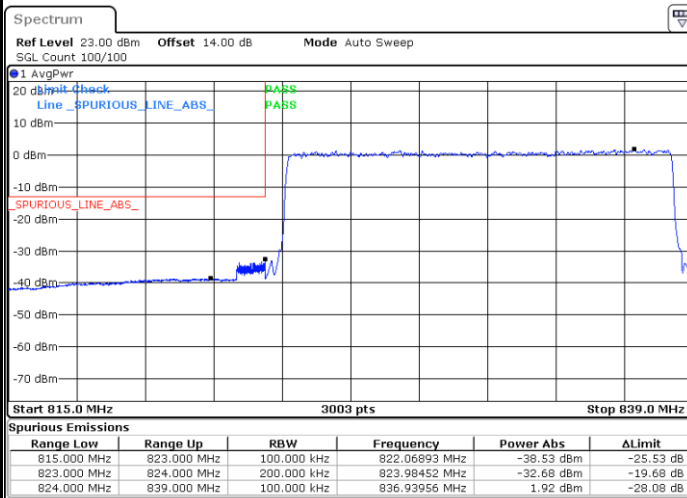
Date: 13.SEP.2024 21:28:45

Highest Band Edge / 1 RB



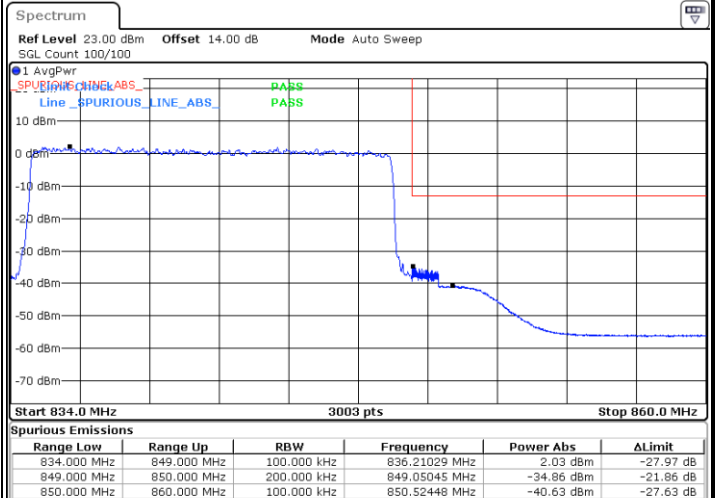
Date: 13.SEP.2024 21:40:00

Lowest Band Edge / Full RB



Date: 13.SEP.2024 21:31:25

Highest Band Edge / Full RB

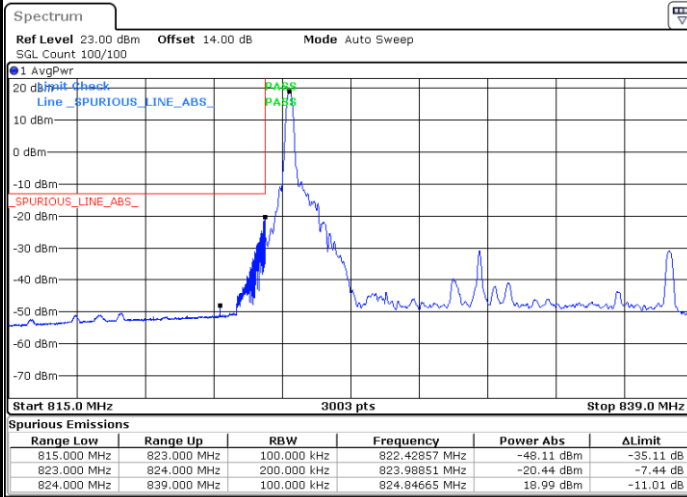


Date: 13.SEP.2024 21:42:42



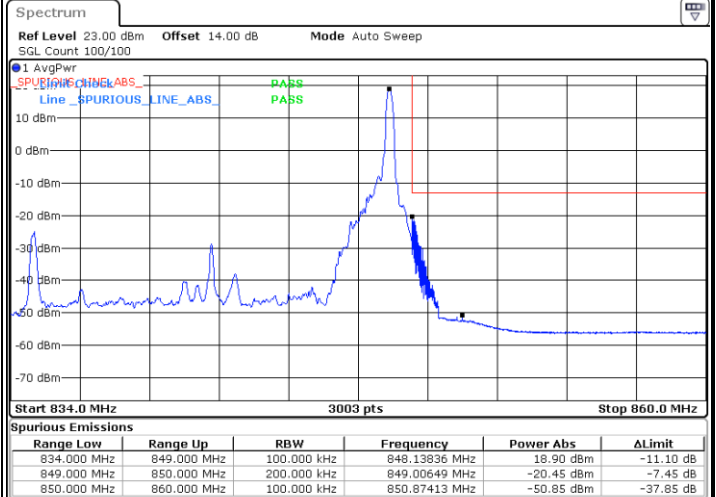
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



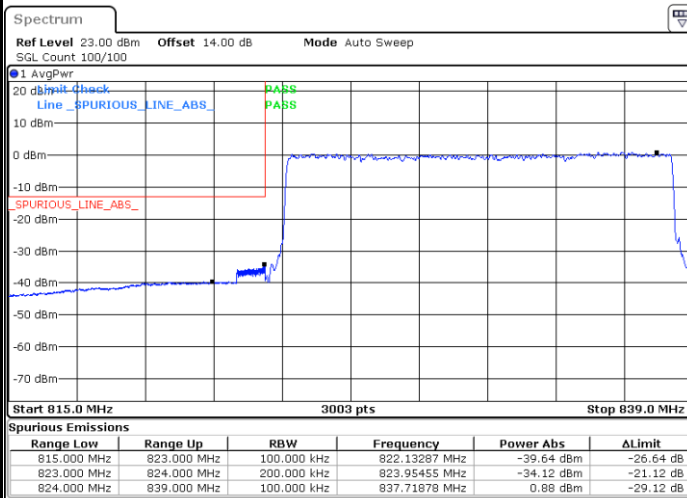
Date: 13.SEP.2024 21:29:39

Highest Band Edge / 1 RB



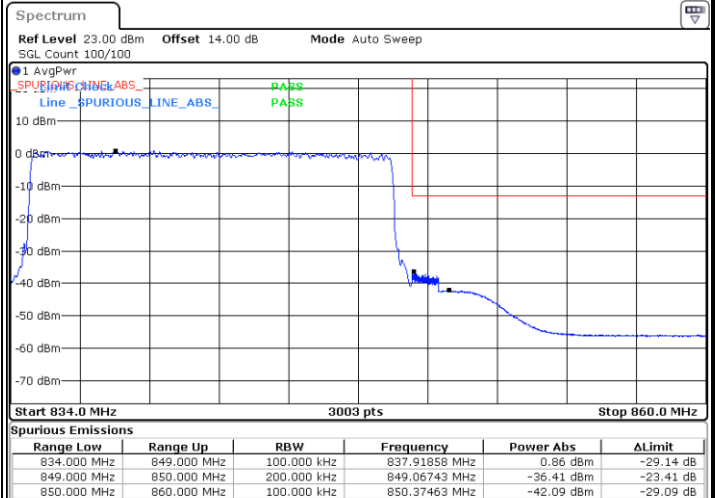
Date: 13.SEP.2024 21:40:54

Lowest Band Edge / Full RB



Date: 13.SEP.2024 21:30:32

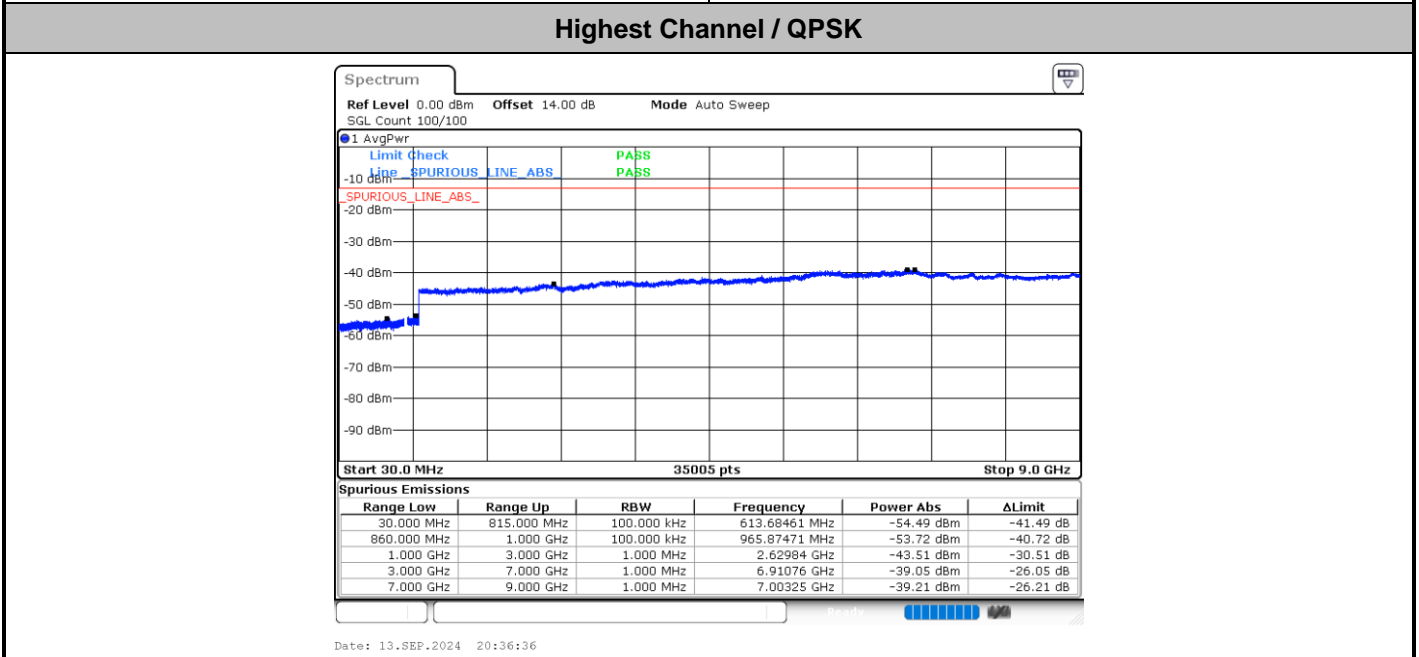
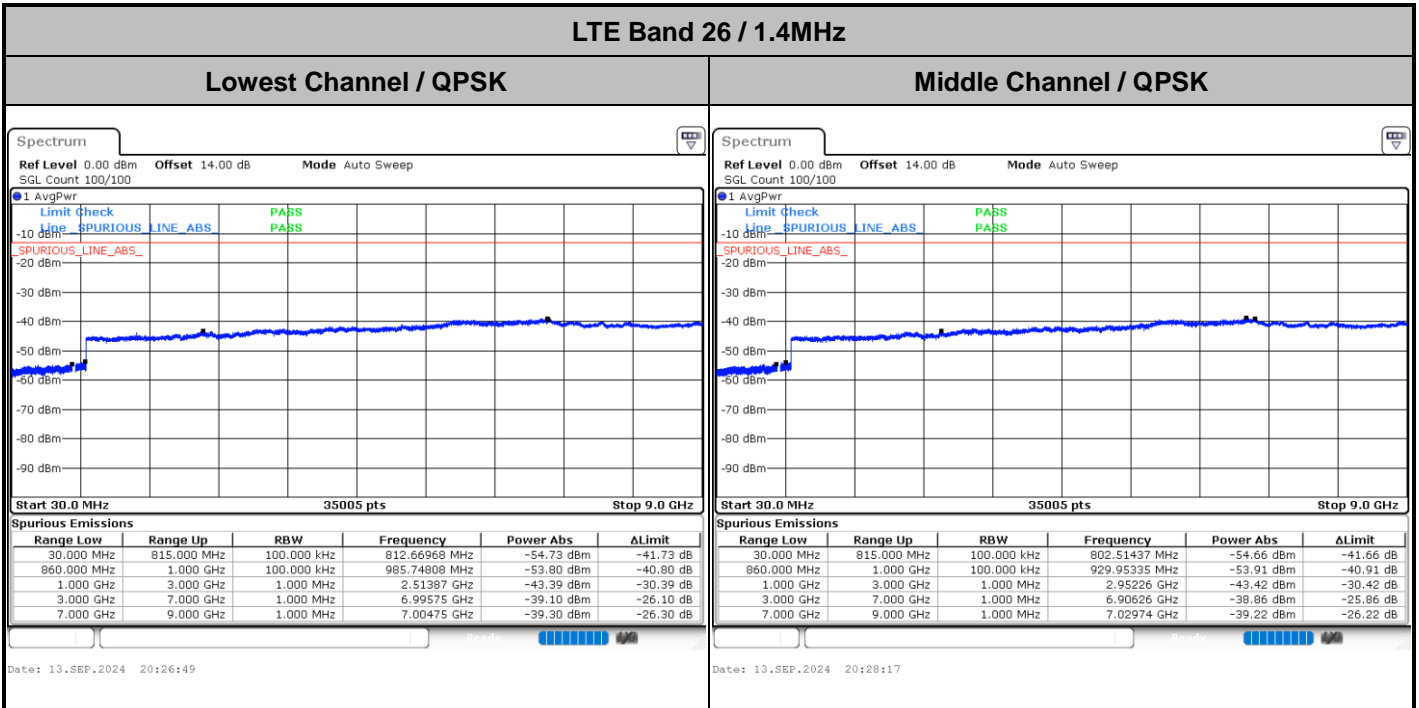
Highest Band Edge / Full RB



Date: 13.SEP.2024 21:41:48



Conducted Spurious Emission

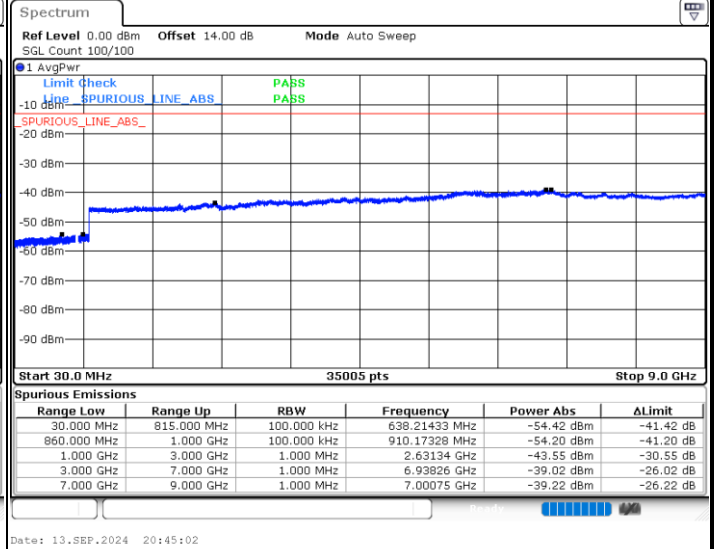
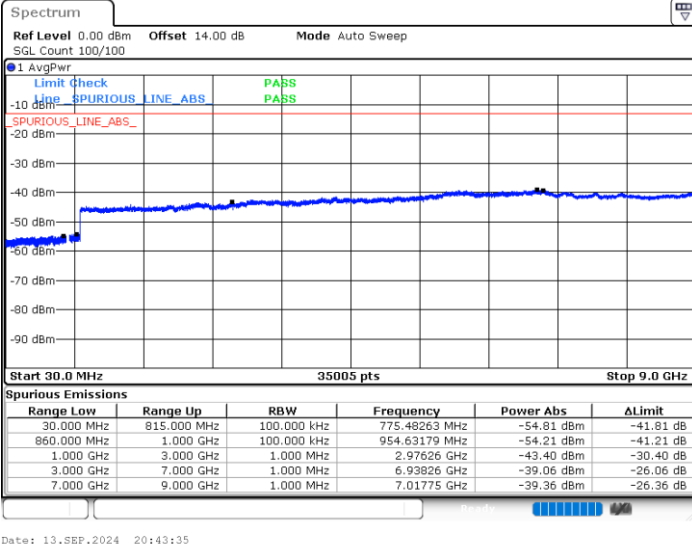




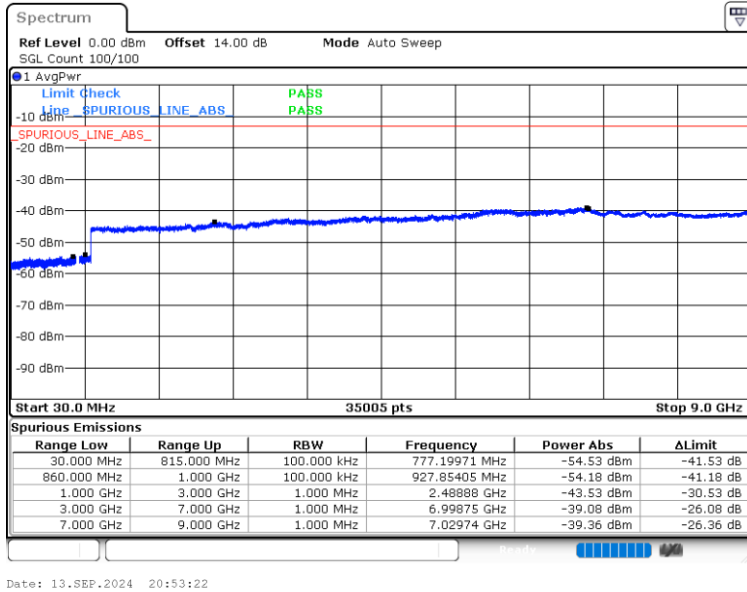
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

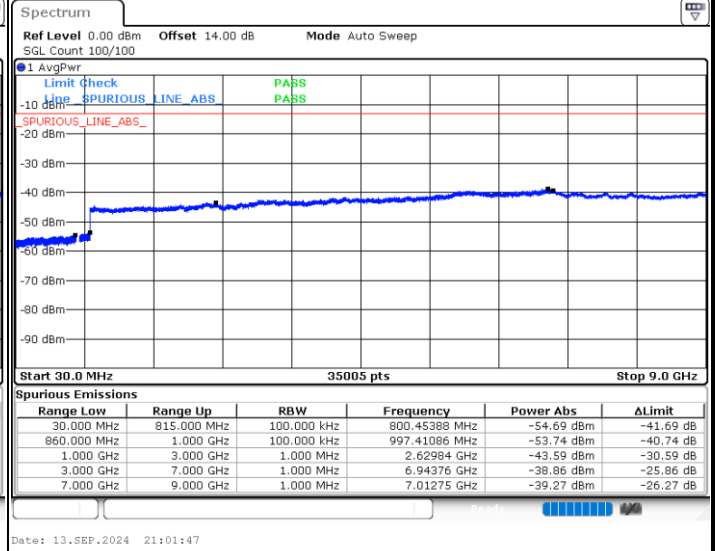
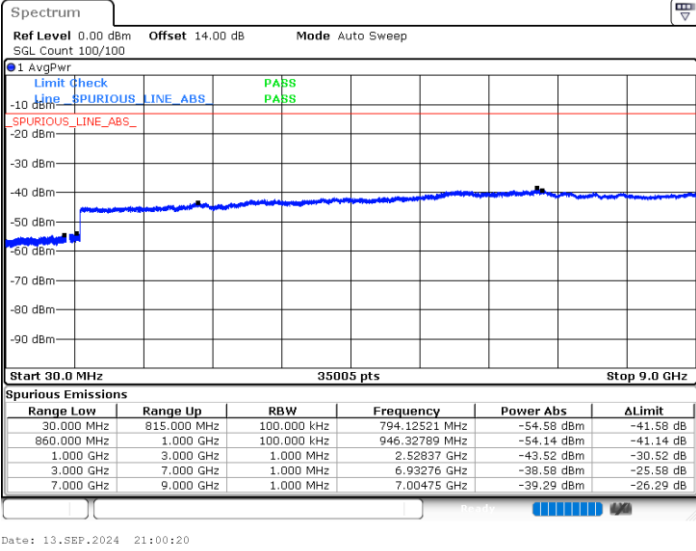




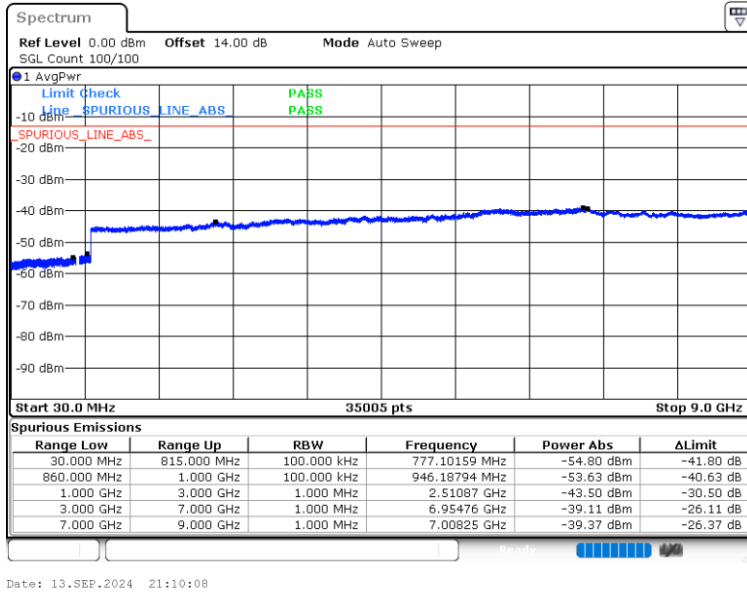
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

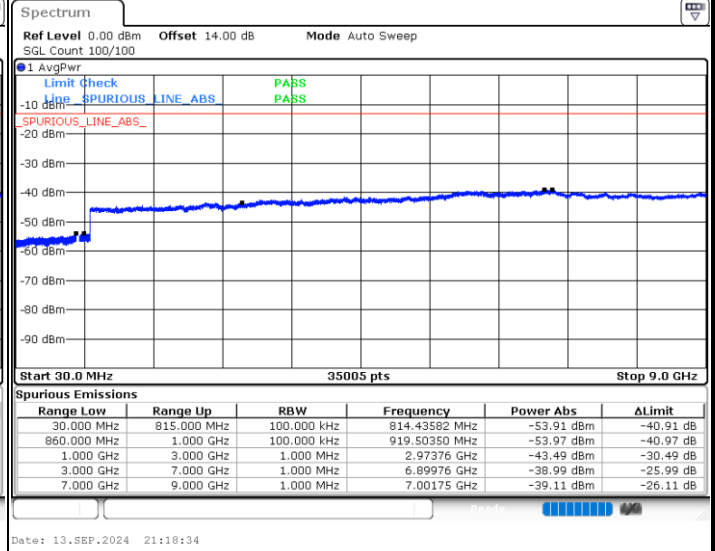
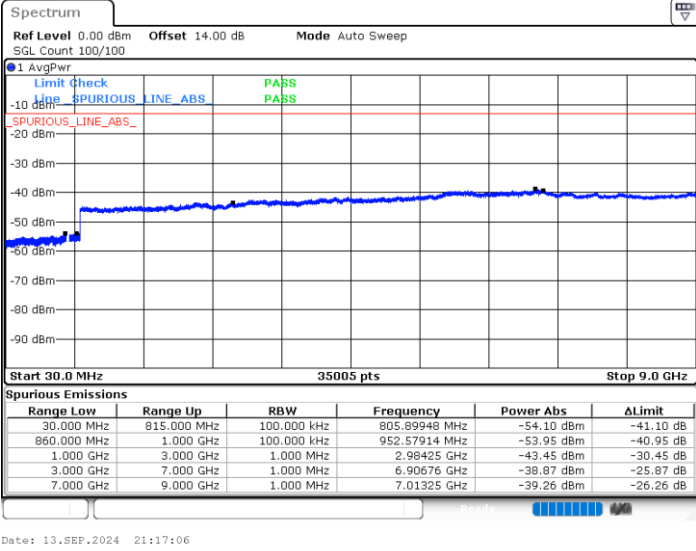




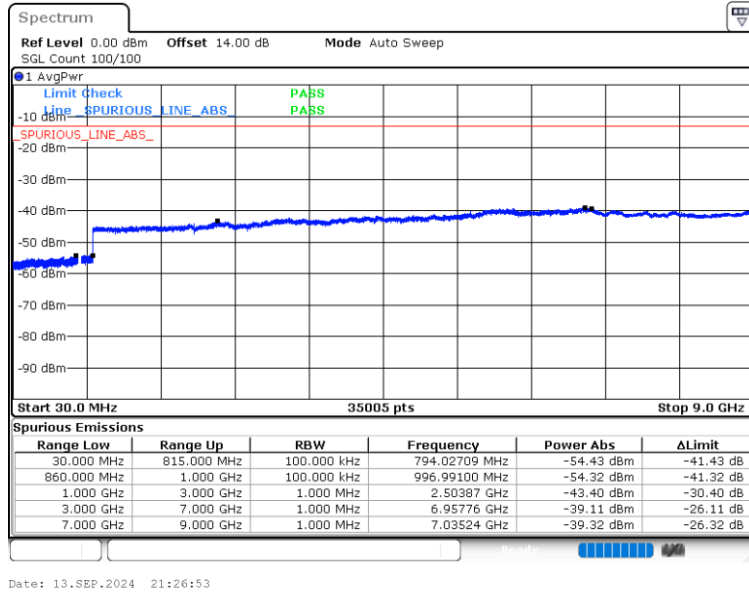
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

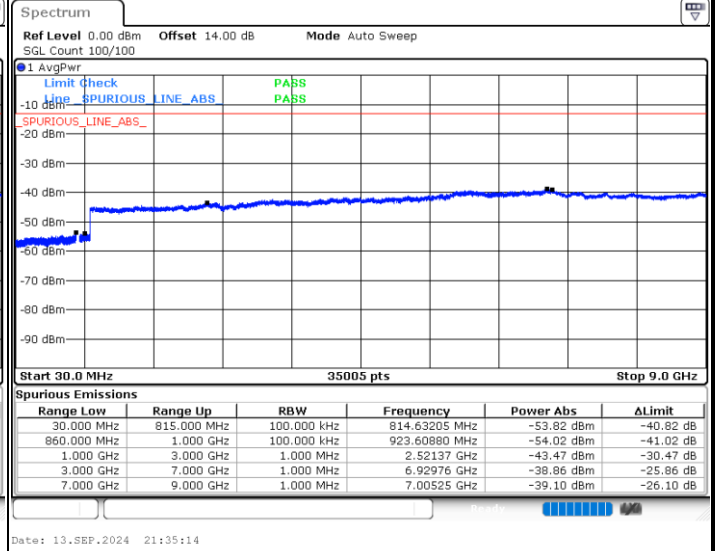
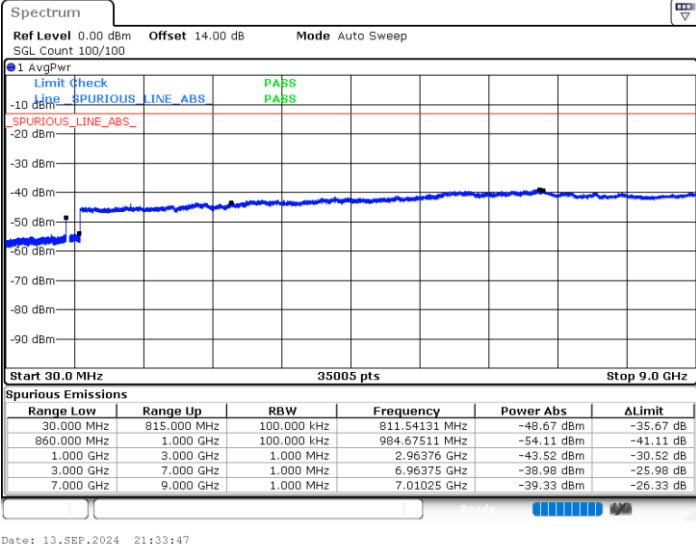




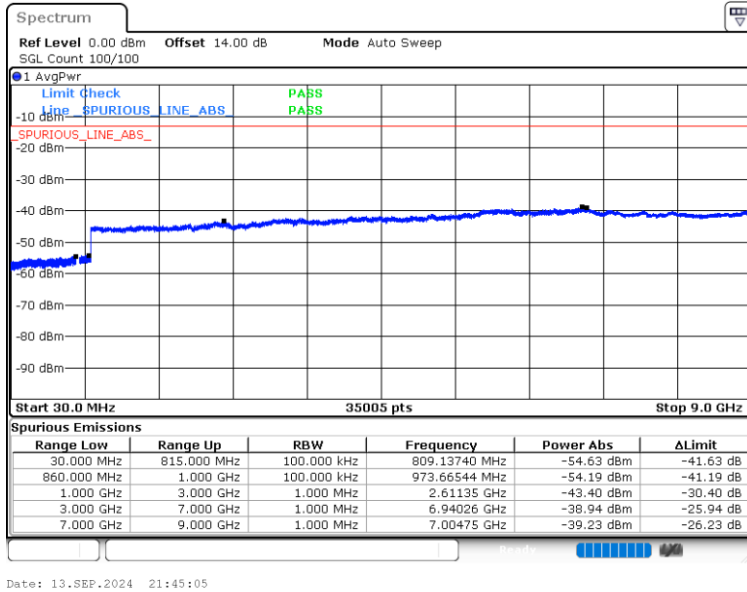
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

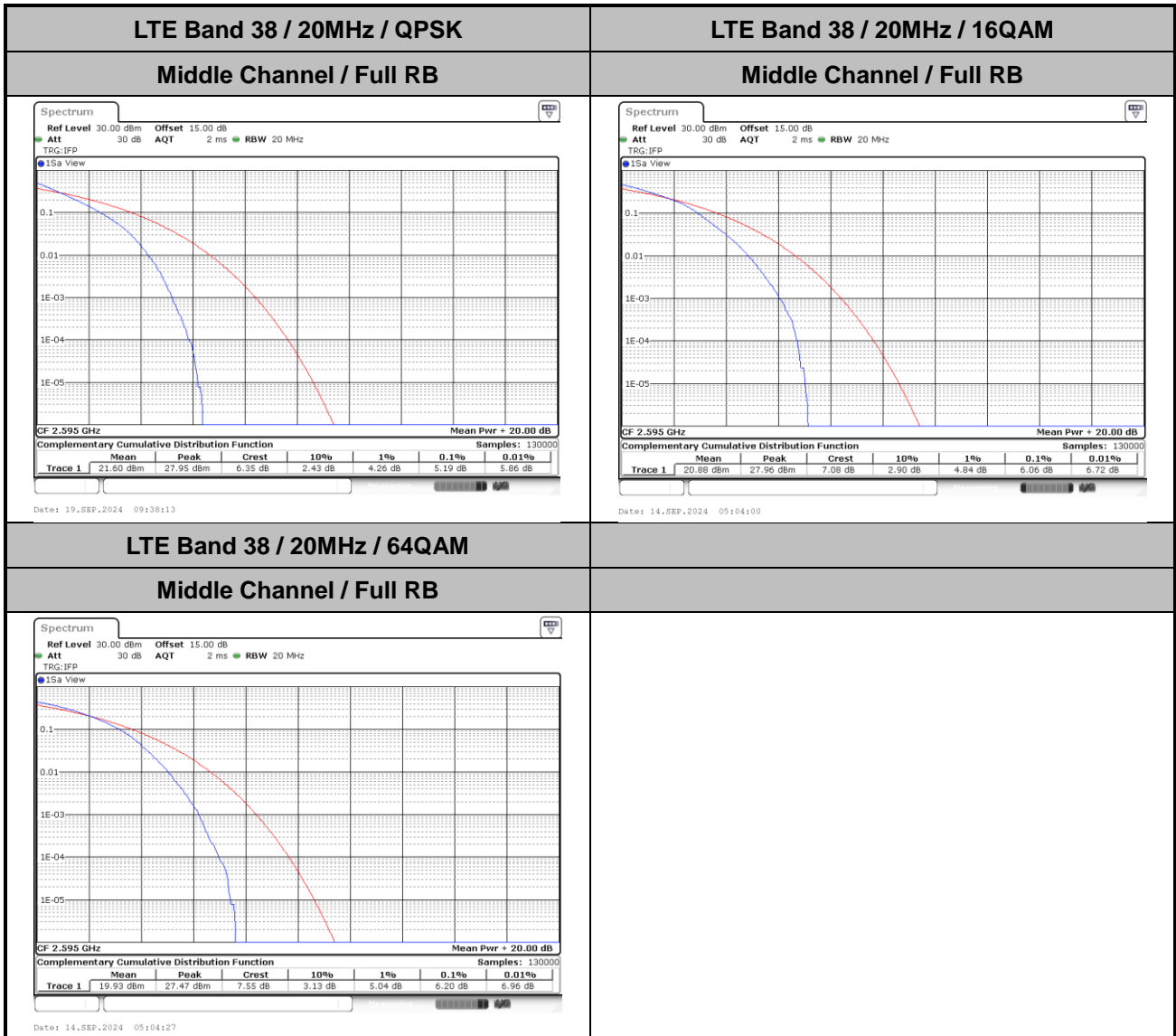
Note: Normal Voltage = 3.91 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.45 V.



LTE Band 38

Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.19	6.06	6.20	PASS

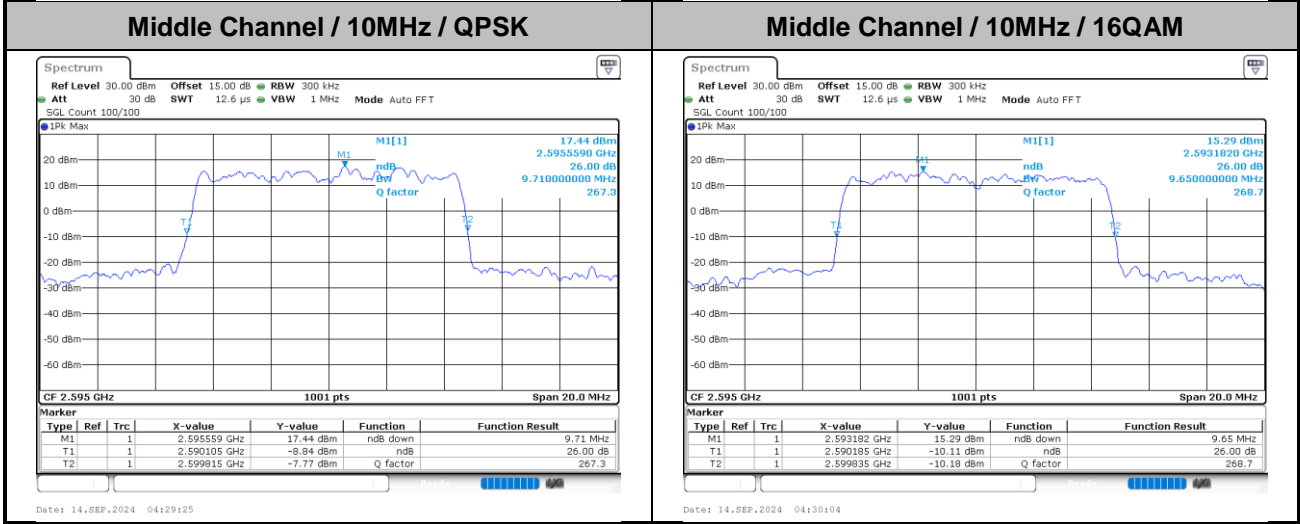
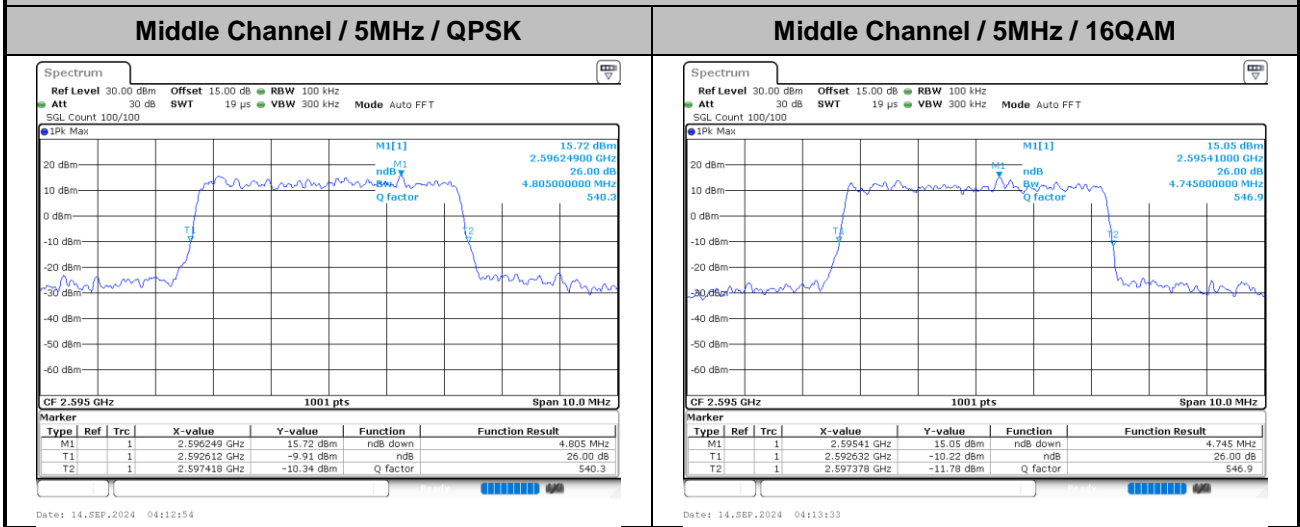




26dB Bandwidth

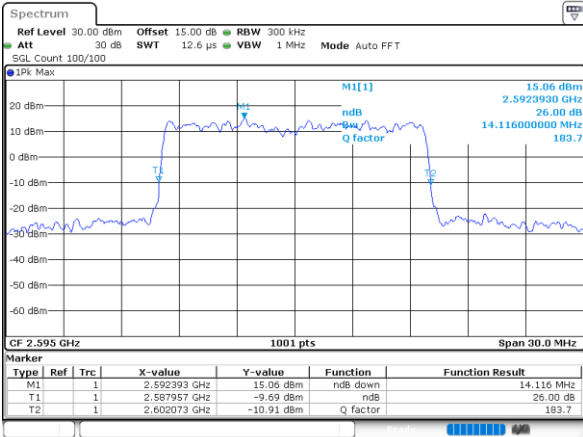
Mode	LTE Band 38 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.81	4.75	9.71	9.65	14.12	14.24	18.62	18.62

LTE Band 38



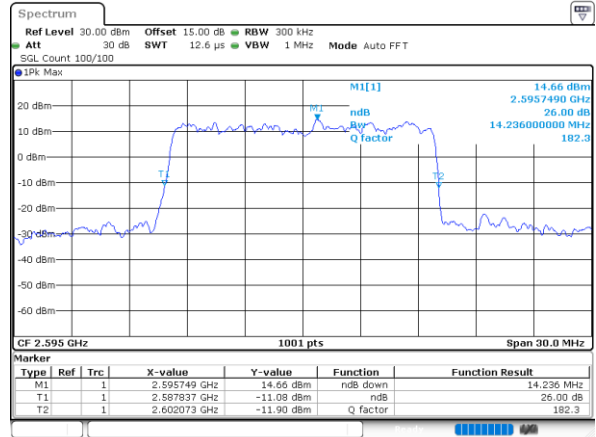


Middle Channel / 15MHz / QPSK



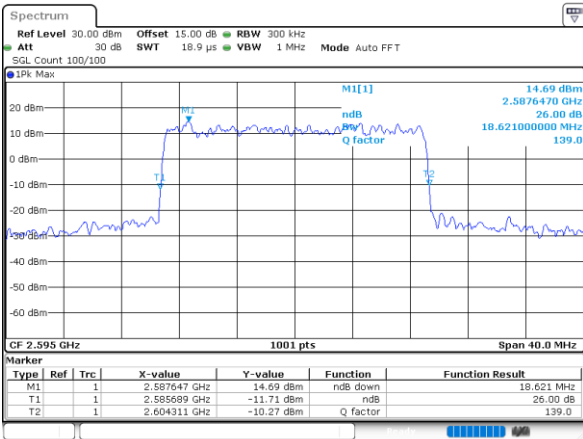
Date: 14_SEP.2024 04:45:56

Middle Channel / 15MHz / 16QAM



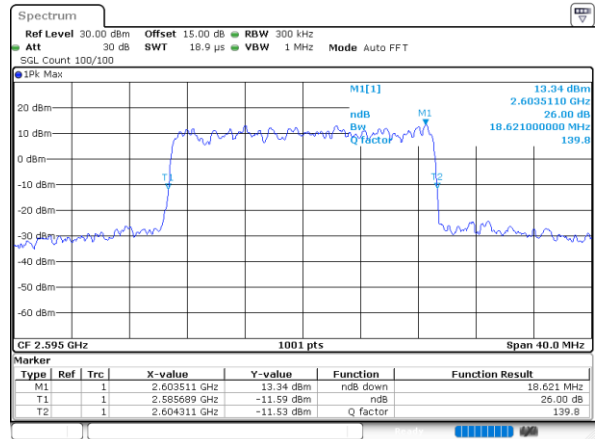
Date: 14_SEP.2024 04:46:35

Middle Channel / 20MHz / QPSK



Date: 14_SEP.2024 05:02:27

Middle Channel / 20MHz / 16QAM

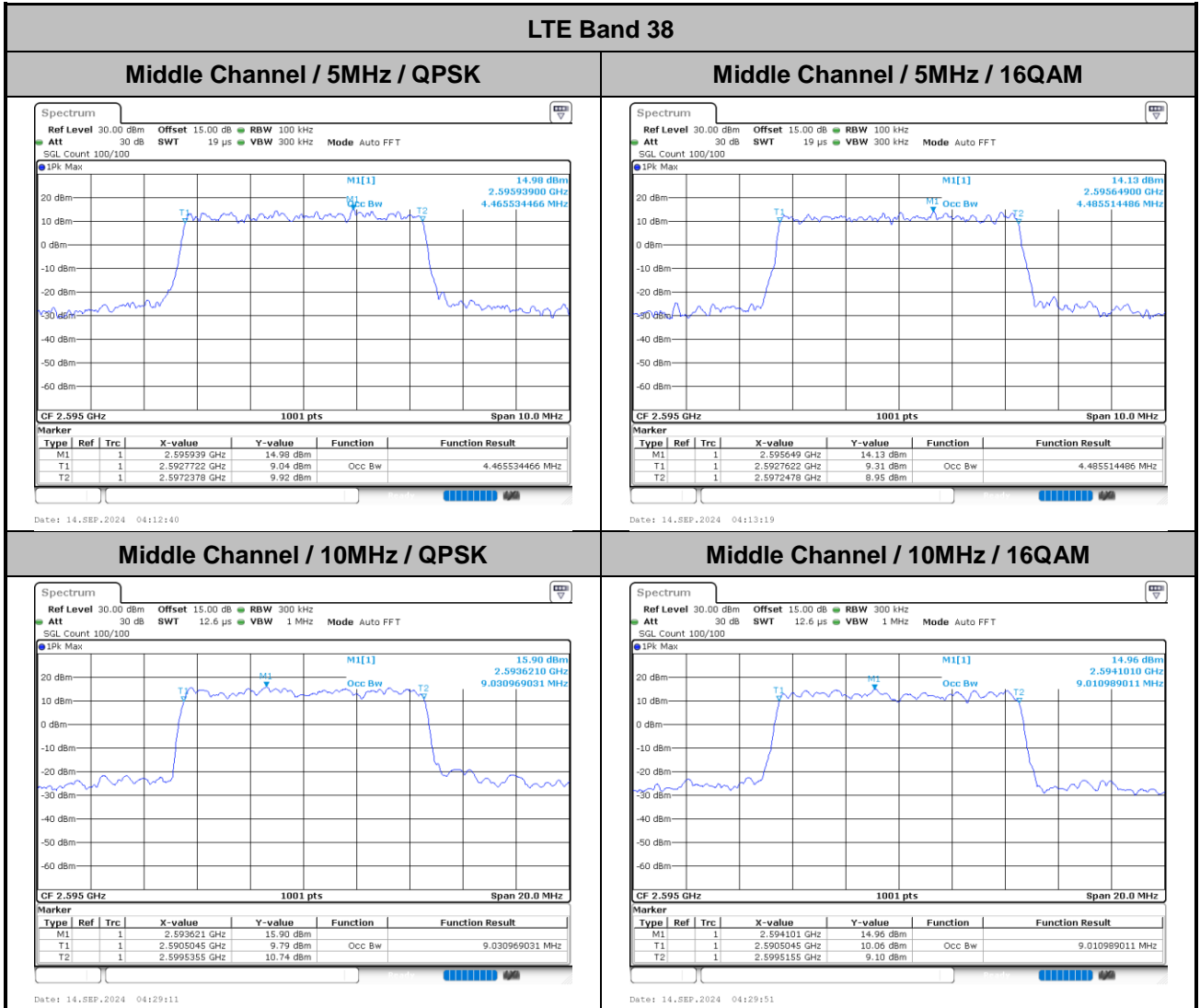


Date: 14_SEP.2024 05:03:06



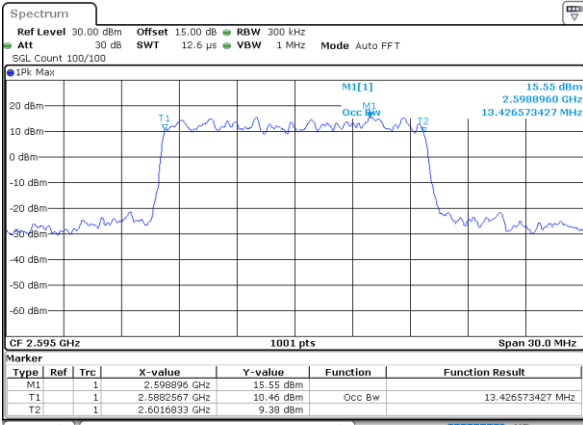
Occupied Bandwidth

Mode	LTE Band 38 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.47	4.49	9.03	9.01	13.43	13.40	17.86	17.90



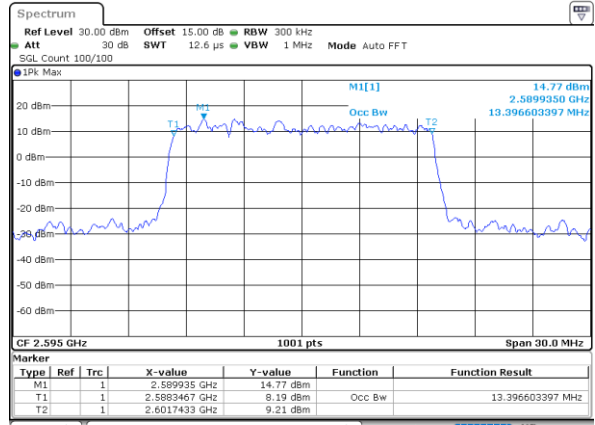


Middle Channel / 15MHz / QPSK



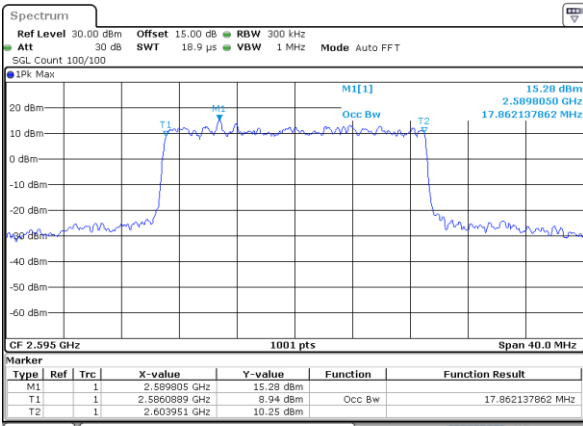
Date: 14_SEP.2024 04:45:42

Middle Channel / 15MHz / 16QAM



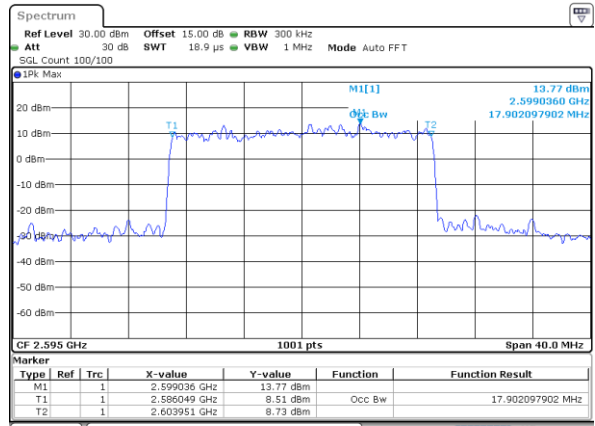
Date: 14_SEP.2024 04:46:21

Middle Channel / 20MHz / QPSK



Date: 14_SEP.2024 05:02:13

Middle Channel / 20MHz / 16QAM



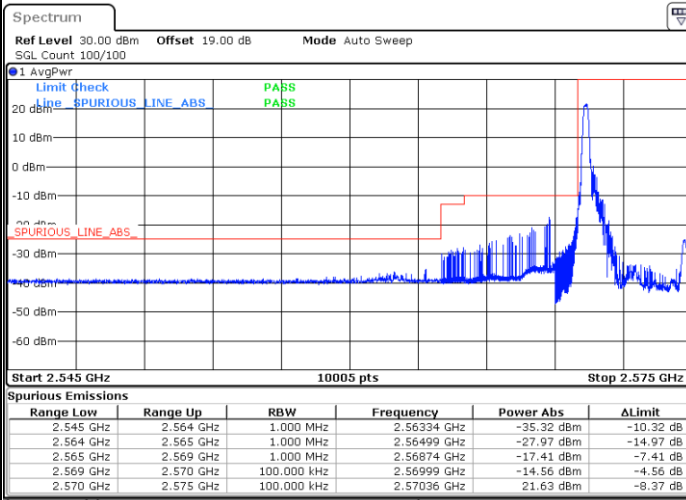
Date: 14_SEP.2024 05:02:52



Conducted Band Edge

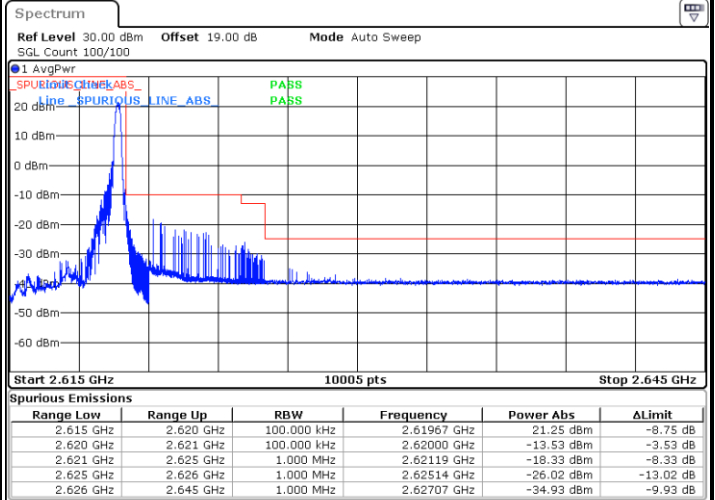
LTE Band 38 / 5MHz / QPSK

Lowest Band Edge / 1 RB



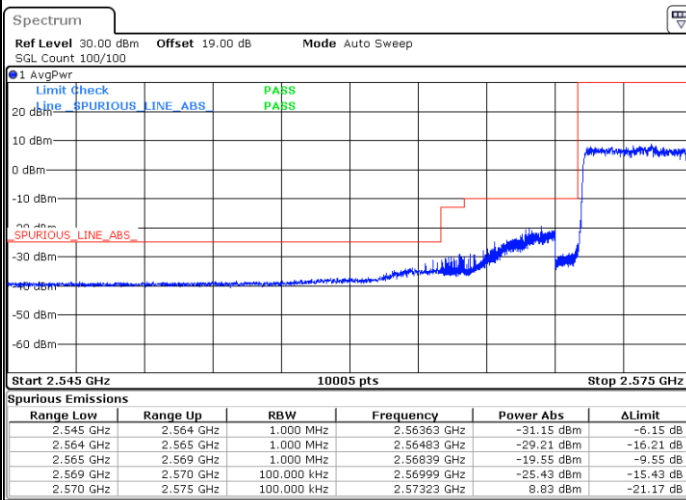
Date: 14.SEP.2024 04:05:07

Highest Band Edge / 1 RB



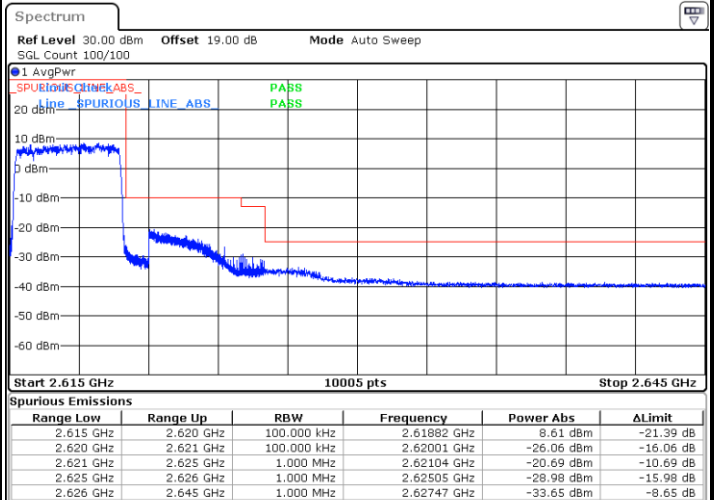
Date: 14.SEP.2024 04:14:23

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:07:41

Highest Band Edge / Full RB

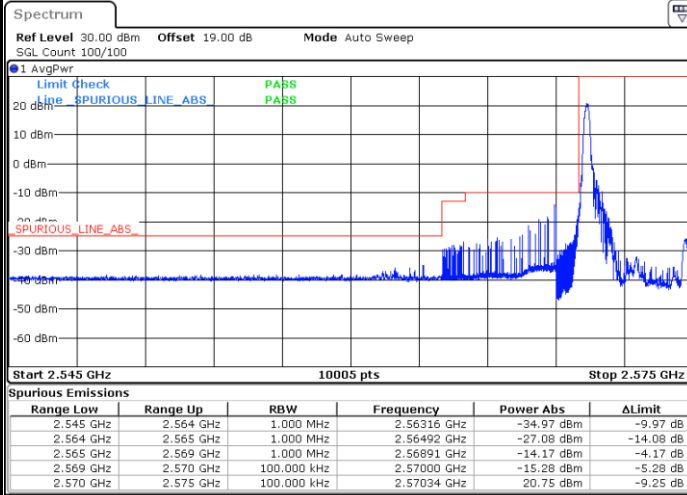


Date: 14.SEP.2024 04:16:56



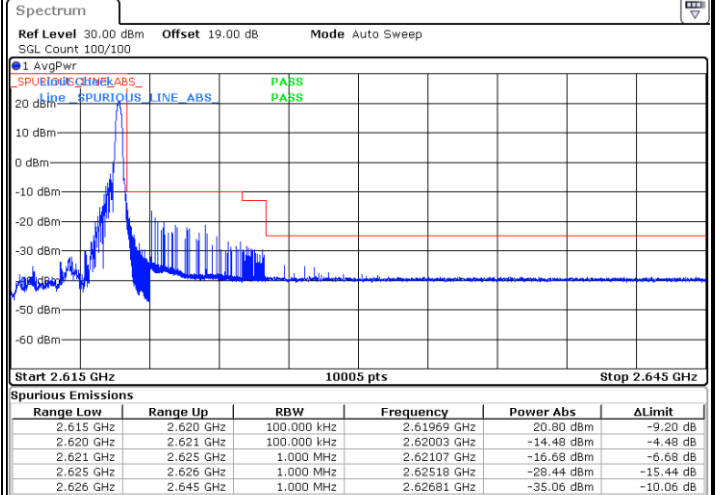
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB



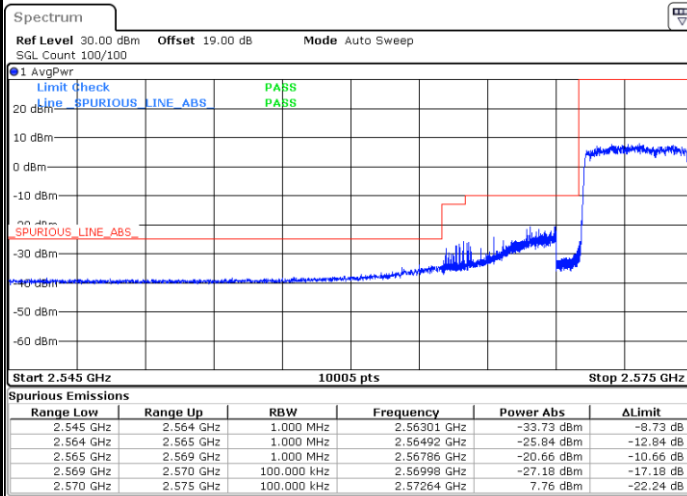
Date: 14.SEP.2024 04:05:58

Highest Band Edge / 1 RB



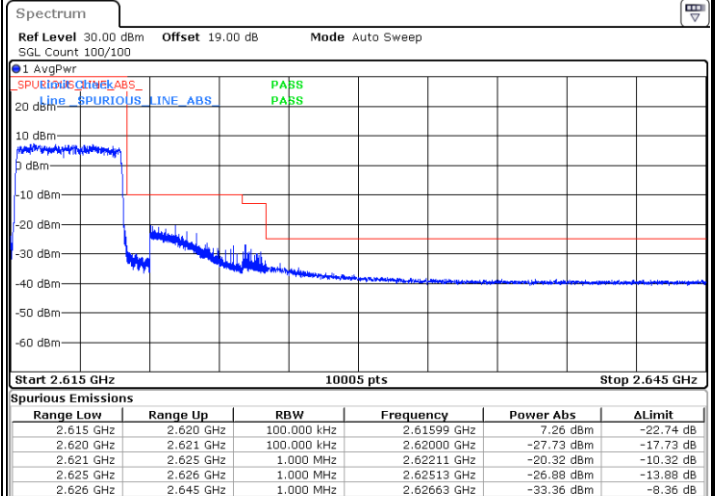
Date: 14.SEP.2024 04:15:14

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:08:32

Highest Band Edge / Full RB

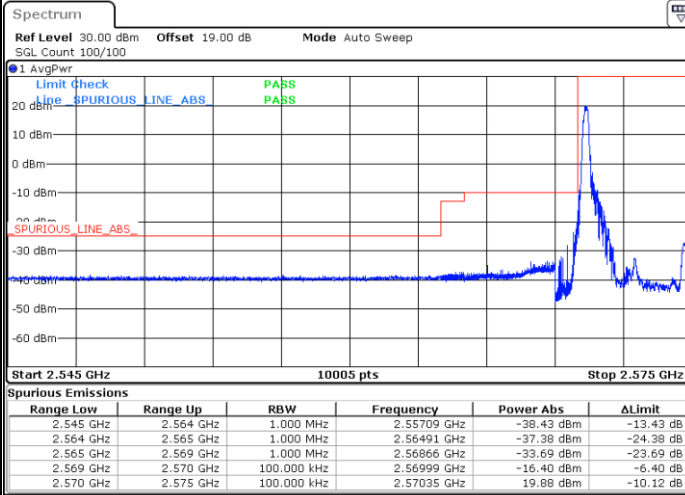


Date: 14.SEP.2024 04:17:47



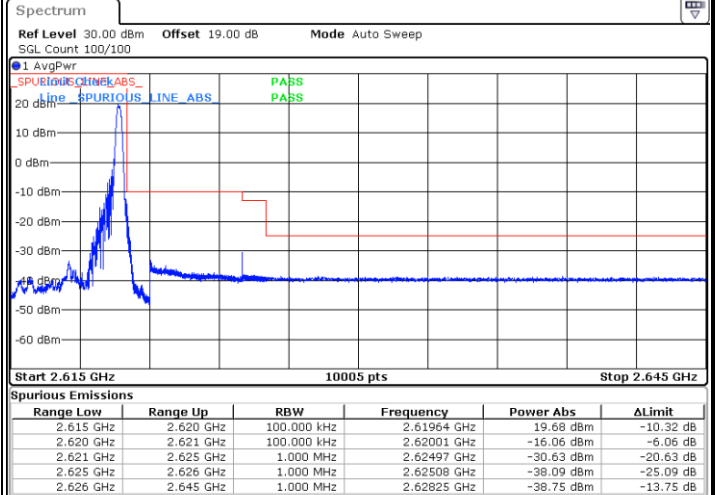
LTE Band 38 / 5MHz / 64QAM

Lowest Band Edge / 1RB



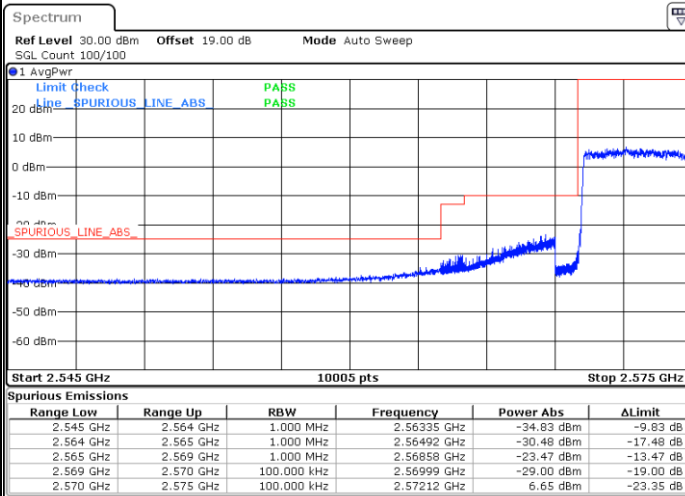
Date: 14.SEP.2024 04:06:49

Highest Band Edge / 1 RB



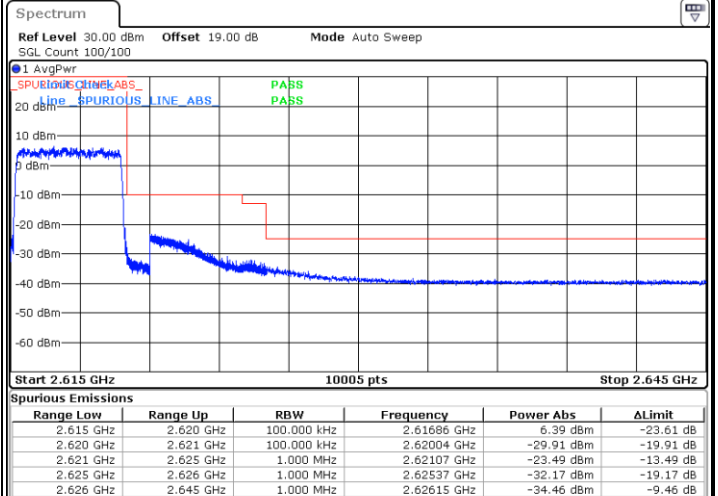
Date: 14.SEP.2024 04:16:05

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:09:23

Highest Band Edge / Full RB

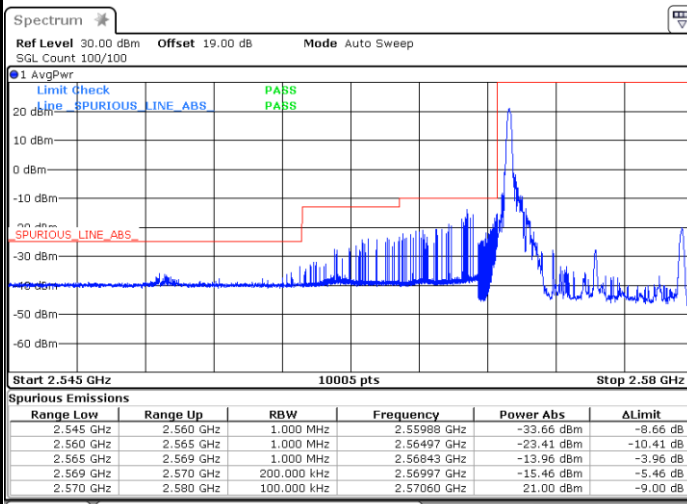


Date: 14.SEP.2024 04:18:38



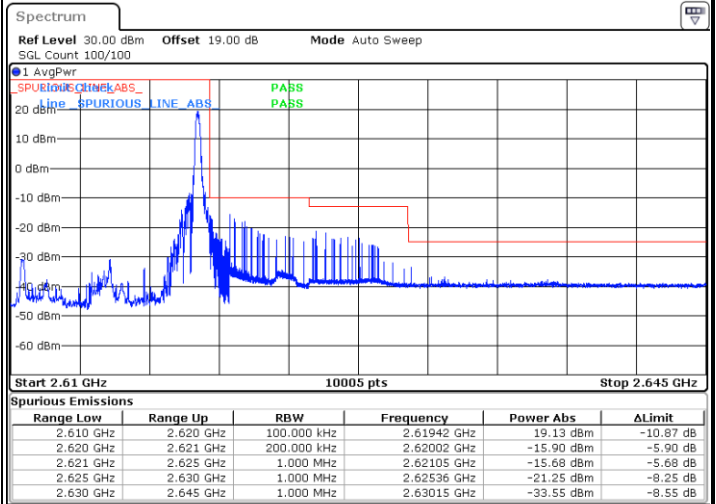
LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB



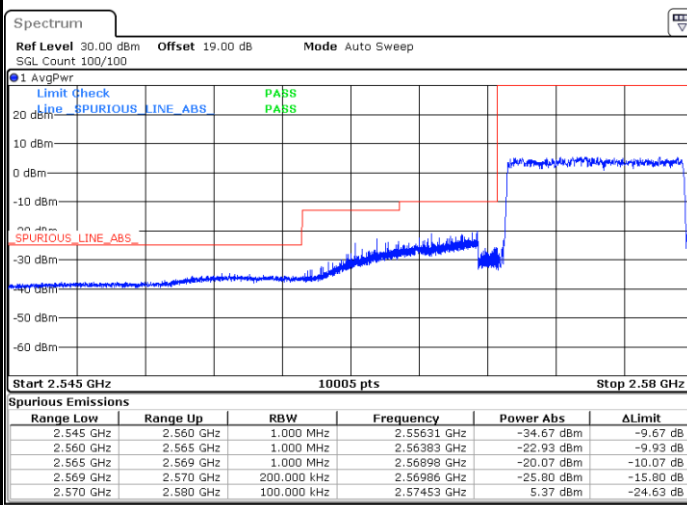
Date: 20.SEP.2024 16:31:34

Highest Band Edge / 1 RB



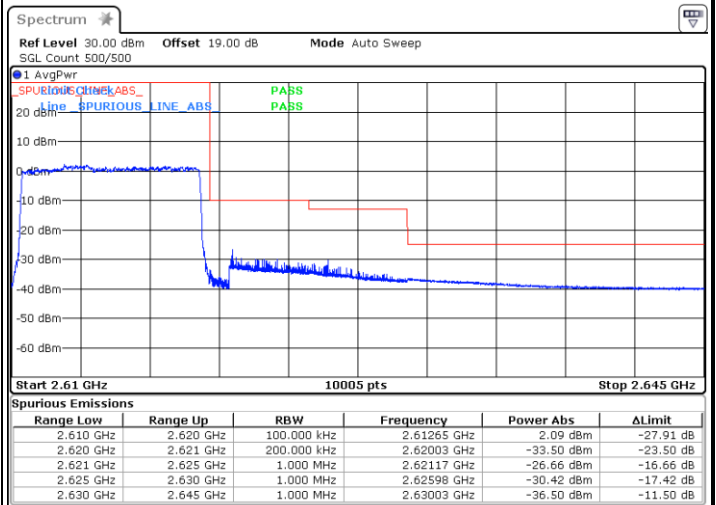
Date: 14.SEP.2024 04:30:54

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:24:12

Highest Band Edge / Full RB

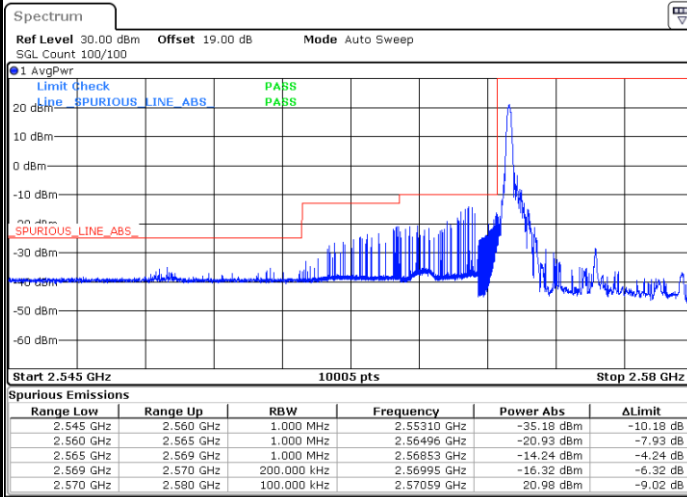


Date: 20.SEP.2024 16:28:36



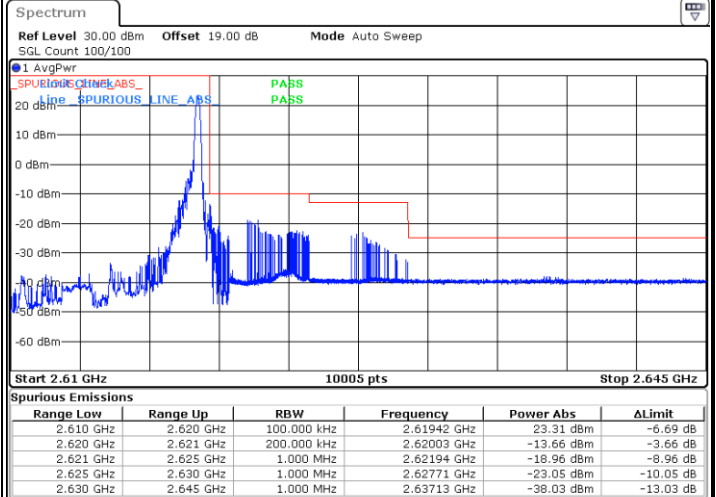
LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1RB



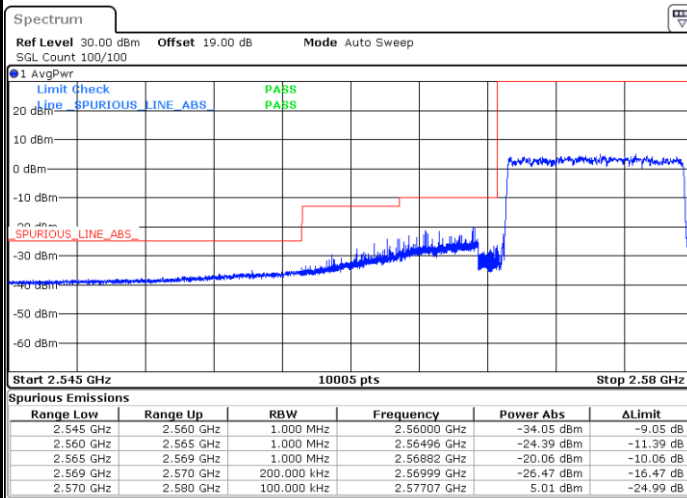
Date: 14.SEP.2024 04:22:29

Highest Band Edge / 1 RB



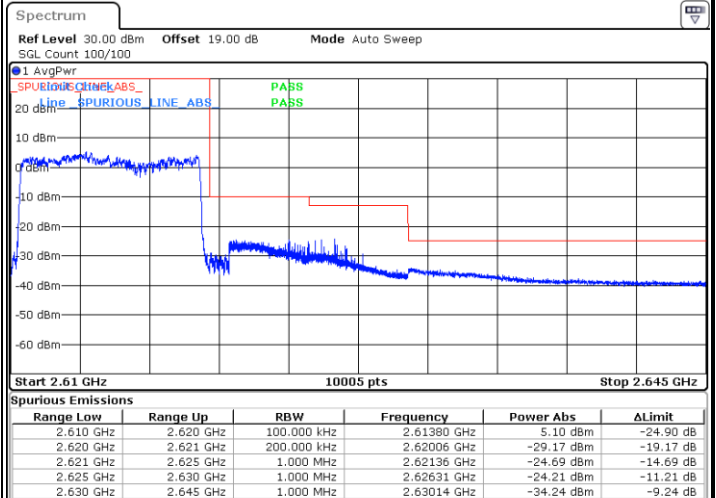
Date: 14.SEP.2024 04:31:45

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:25:03

Highest Band Edge / Full RB

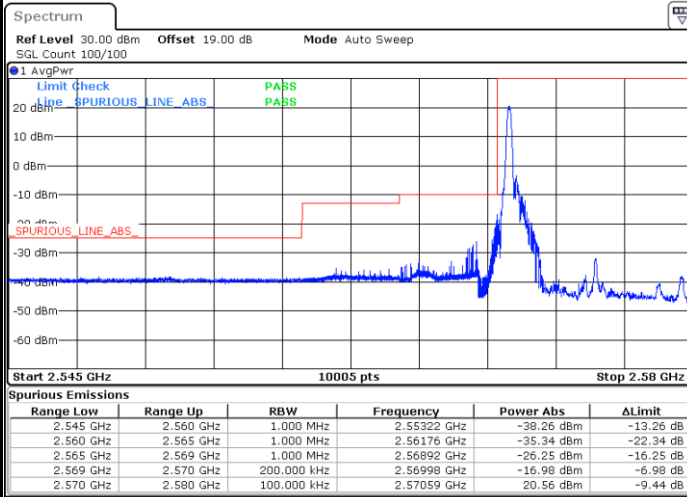


Date: 14.SEP.2024 04:34:18



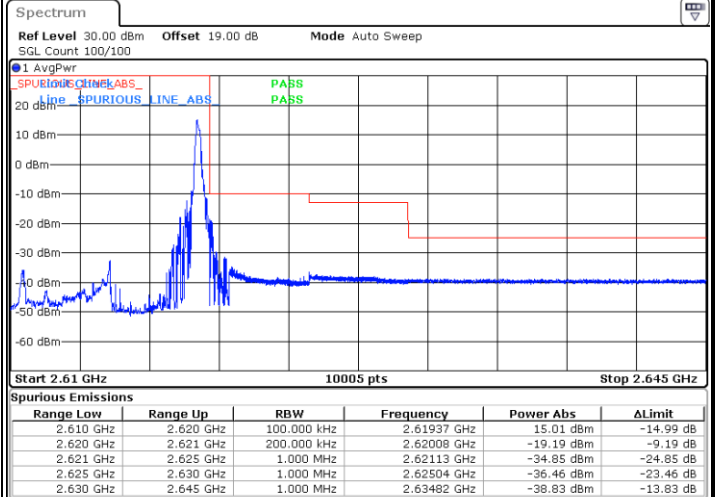
LTE Band 38 / 10MHz / 64QAM

Lowest Band Edge / 1RB



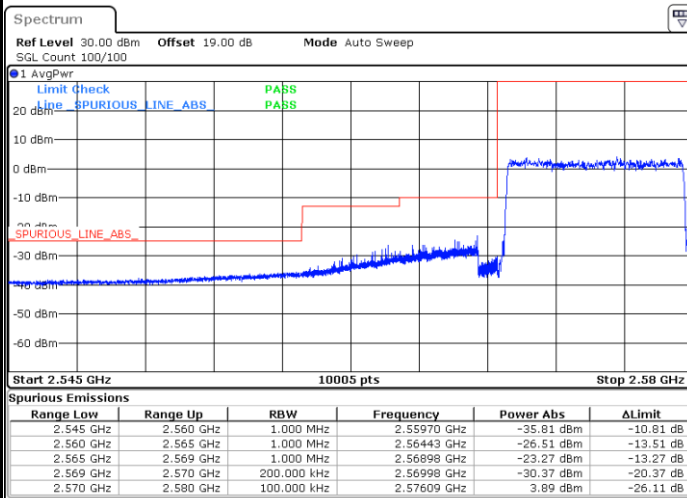
Date: 14.SEP.2024 04:23:20

Highest Band Edge / 1 RB



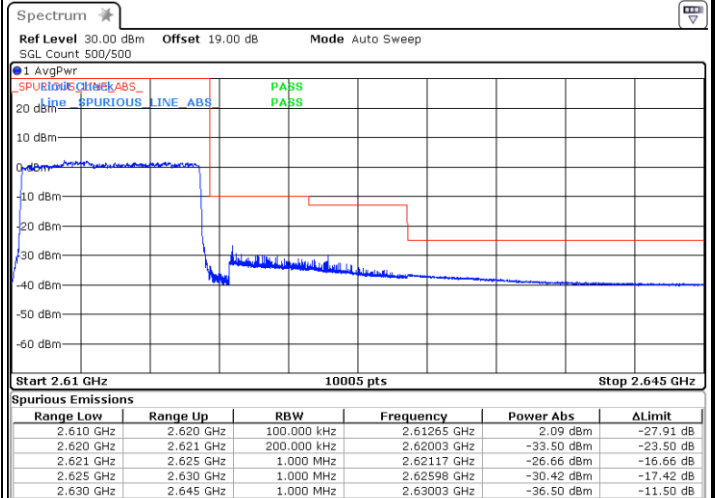
Date: 14.SEP.2024 04:32:36

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:25:54

Highest Band Edge / Full RB

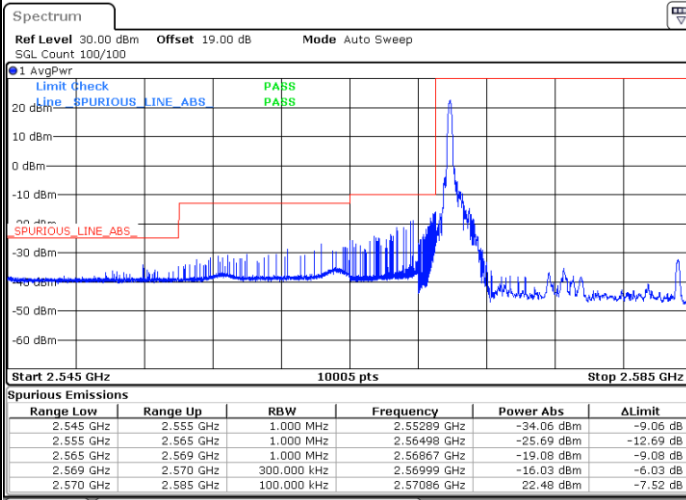


Date: 20.SEP.2024 16:28:36



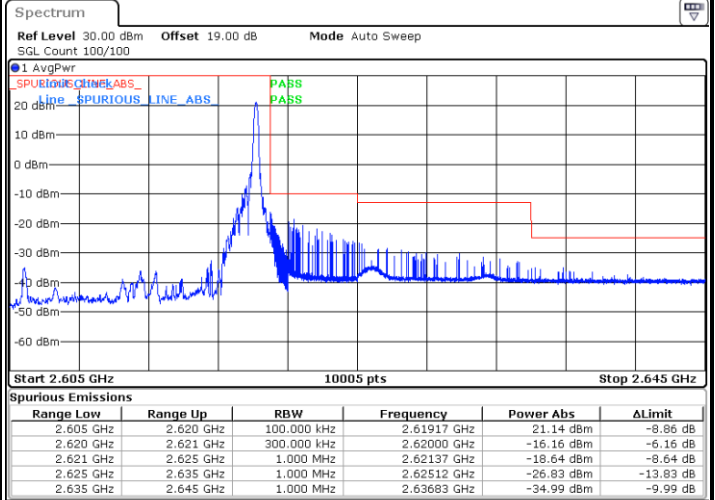
LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB



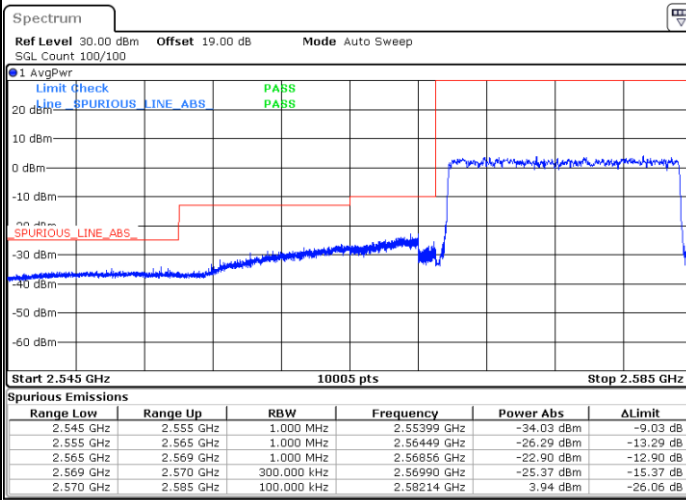
Date: 14.SEP.2024 04:38:09

Highest Band Edge / 1 RB



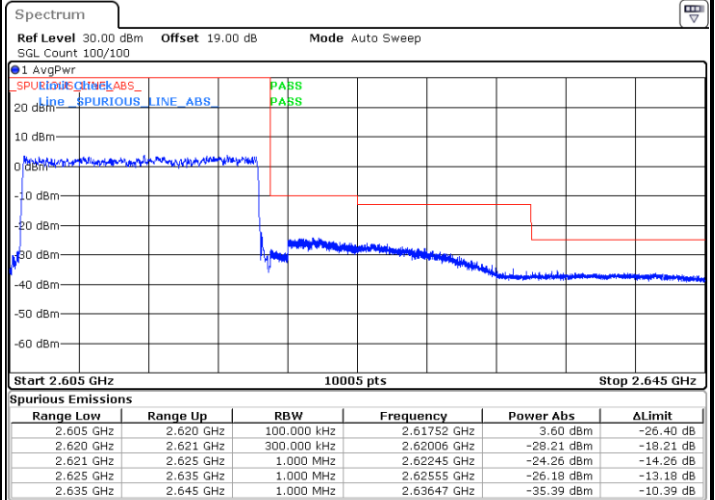
Date: 14.SEP.2024 04:47:25

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:40:42

Highest Band Edge / Full RB

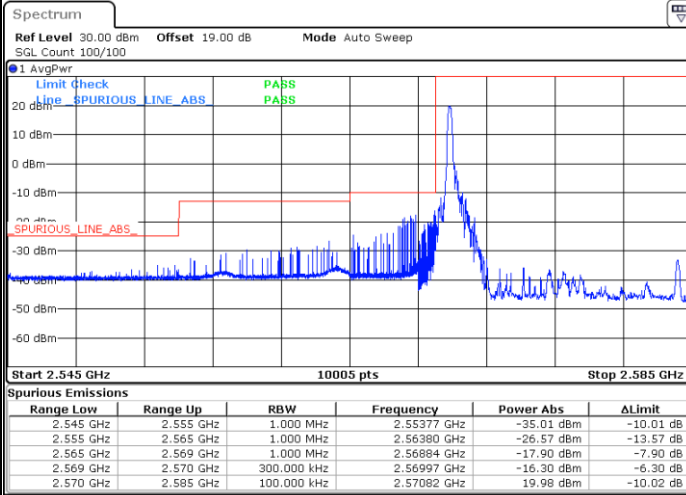


Date: 14.SEP.2024 04:49:58



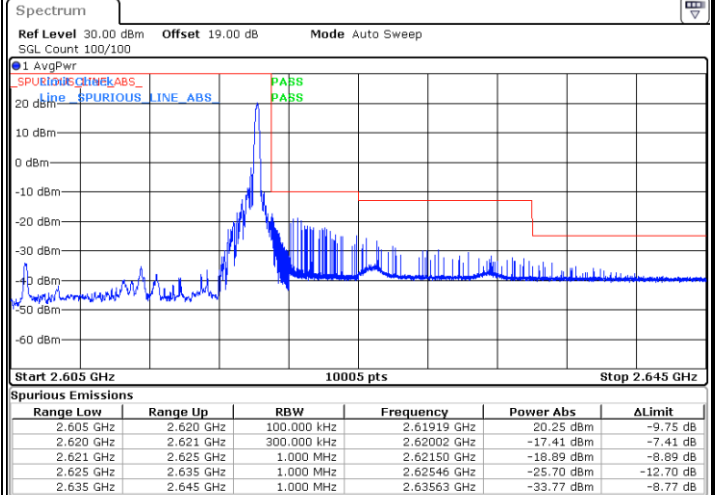
LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1RB



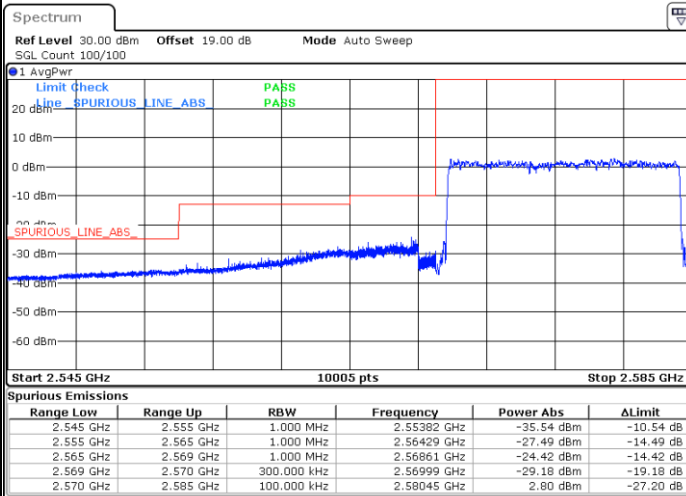
Date: 14.SEP.2024 04:39:00

Highest Band Edge / 1 RB



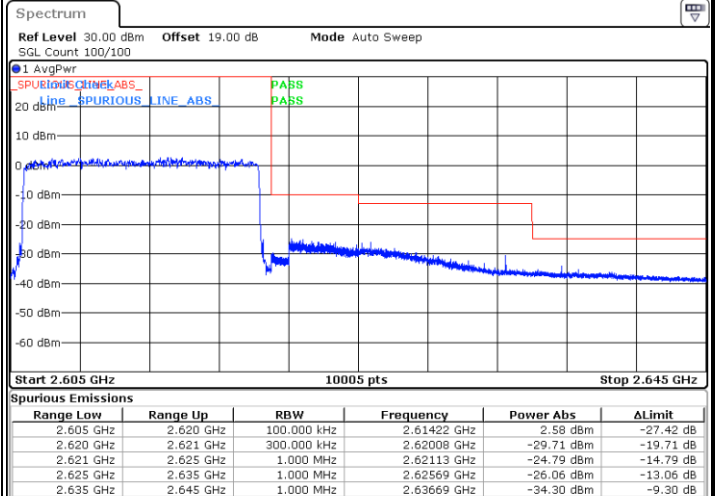
Date: 14.SEP.2024 04:48:16

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:41:33

Highest Band Edge / Full RB

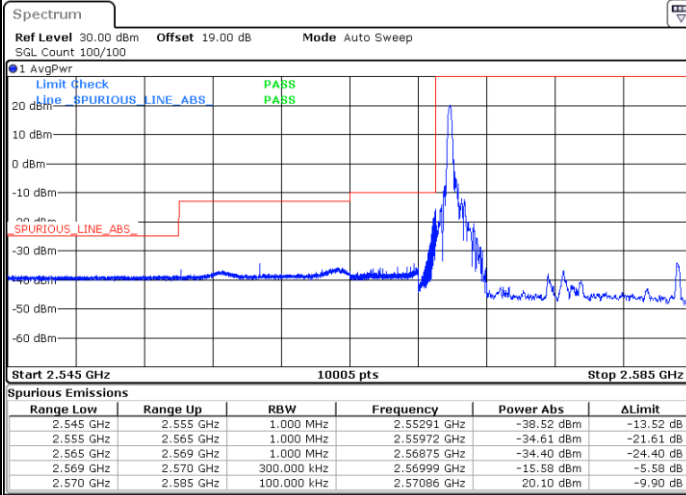


Date: 14.SEP.2024 04:50:49



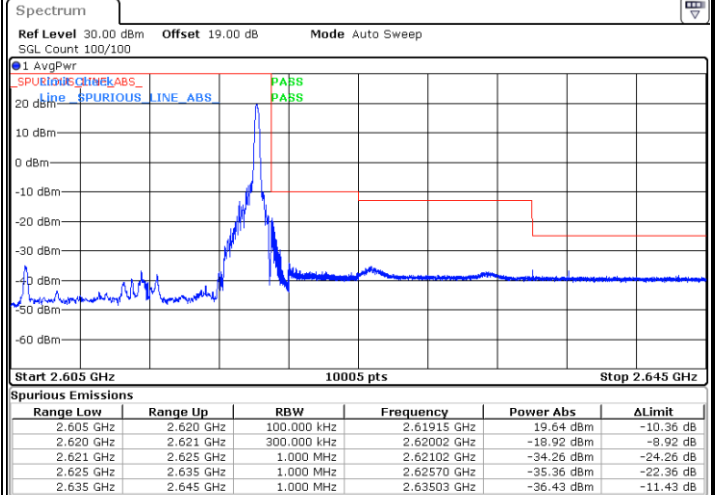
LTE Band 38 / 15MHz / 64QAM

Lowest Band Edge / 1RB



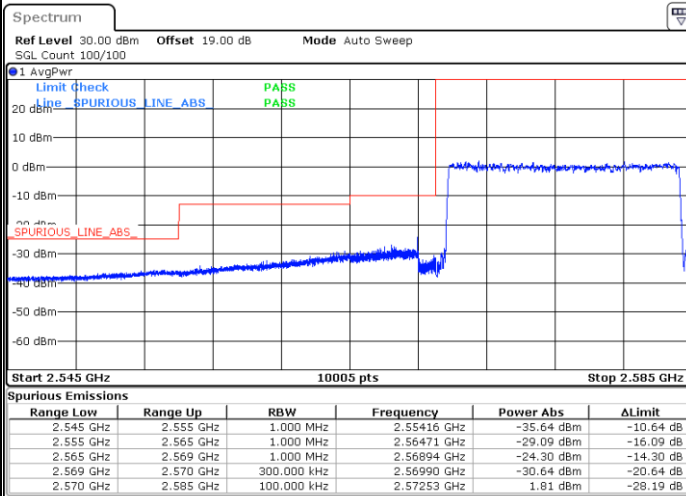
Date: 14.SEP.2024 04:39:51

Highest Band Edge / 1 RB



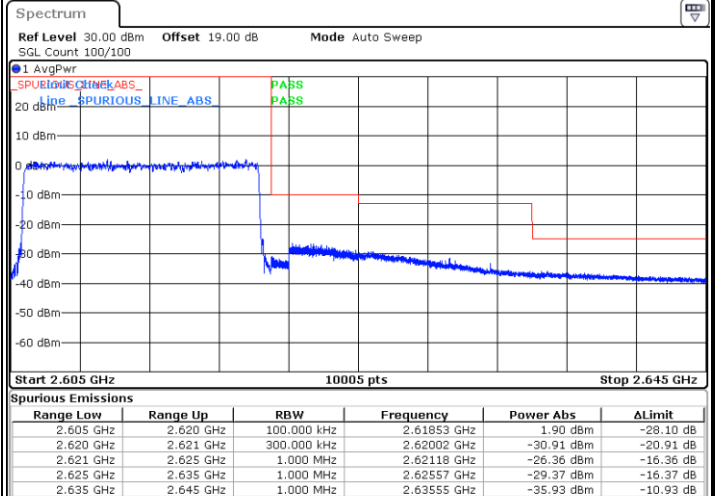
Date: 14.SEP.2024 04:49:07

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:42:24

Highest Band Edge / Full RB

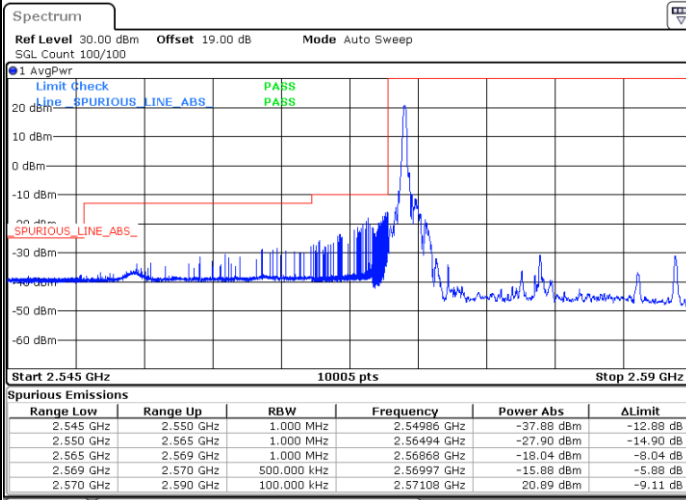


Date: 14.SEP.2024 04:51:40



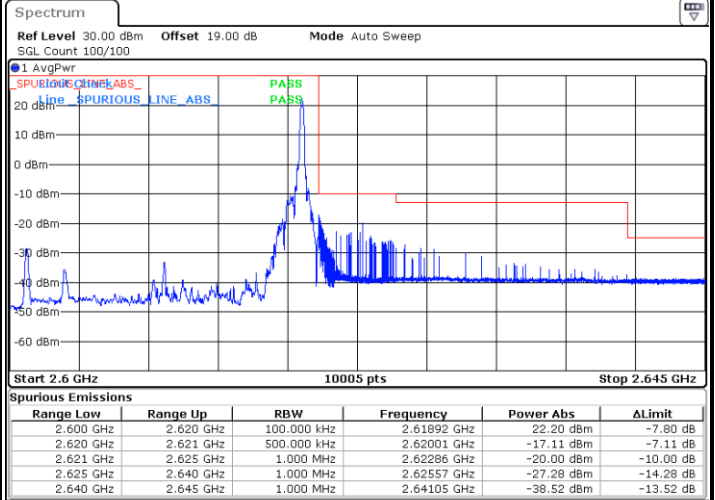
LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB



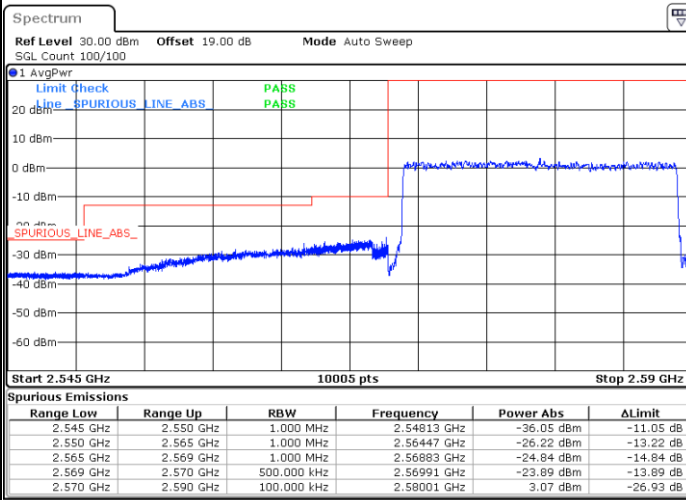
Date: 14.SEP.2024 04:54:40

Highest Band Edge / 1 RB



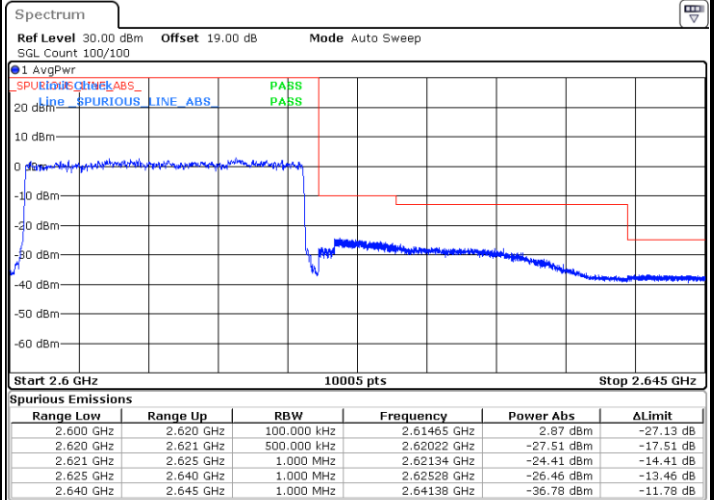
Date: 14.SEP.2024 05:05:17

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:57:14

Highest Band Edge / Full RB

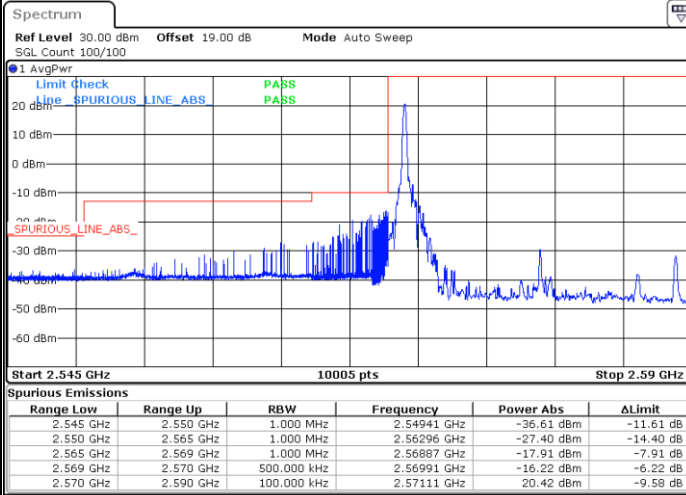


Date: 14.SEP.2024 05:07:50



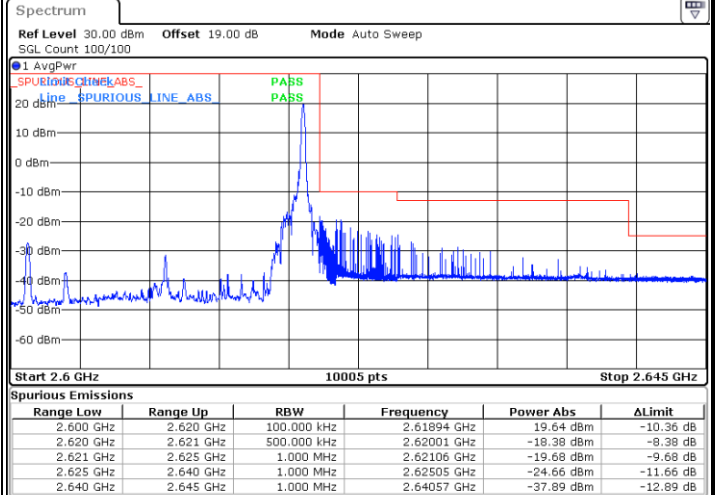
LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1RB



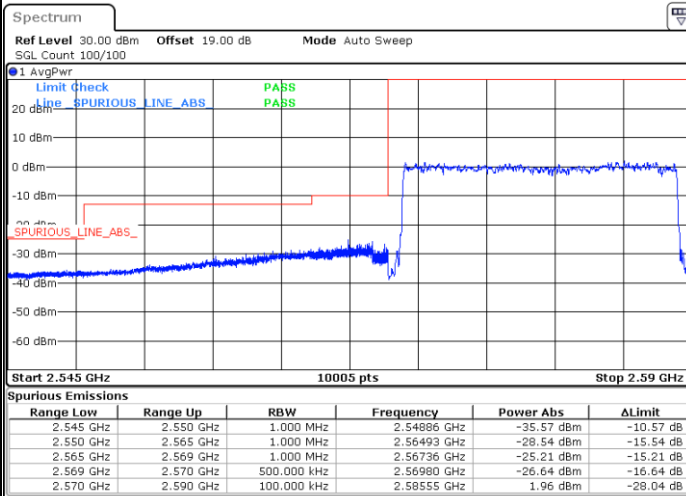
Date: 14.SEP.2024 04:55:31

Highest Band Edge / 1 RB



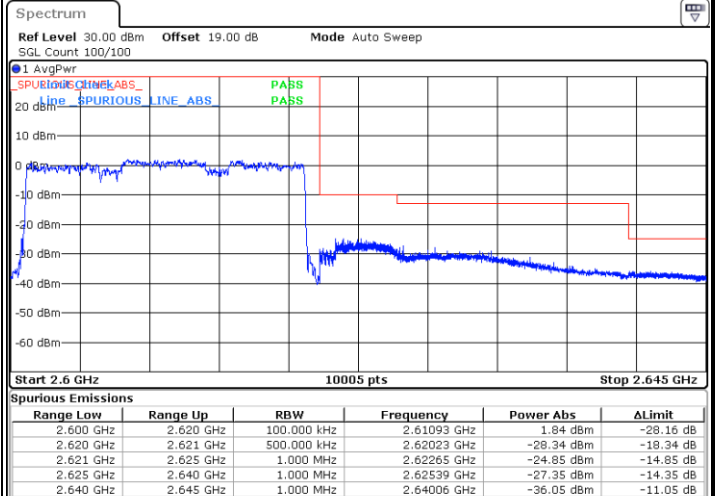
Date: 14.SEP.2024 05:06:08

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:58:05

Highest Band Edge / Full RB

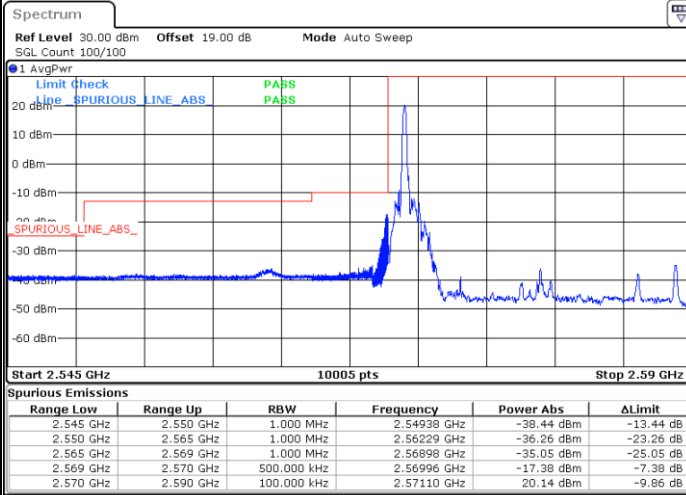


Date: 14.SEP.2024 05:08:41



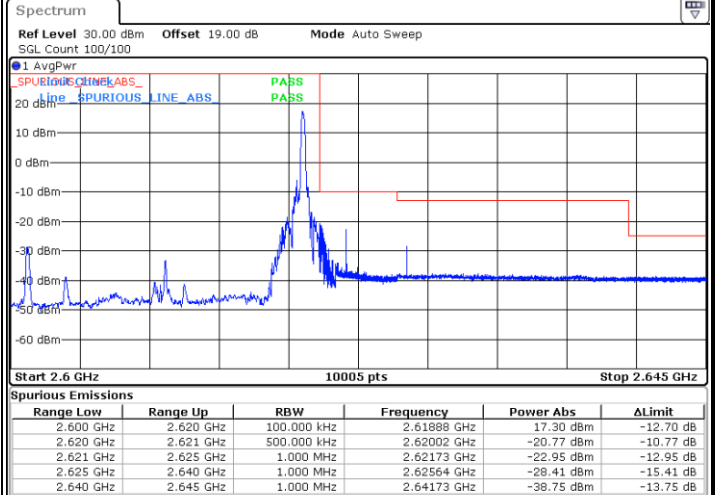
LTE Band 38 / 20MHz / 64QAM

Lowest Band Edge / 1RB



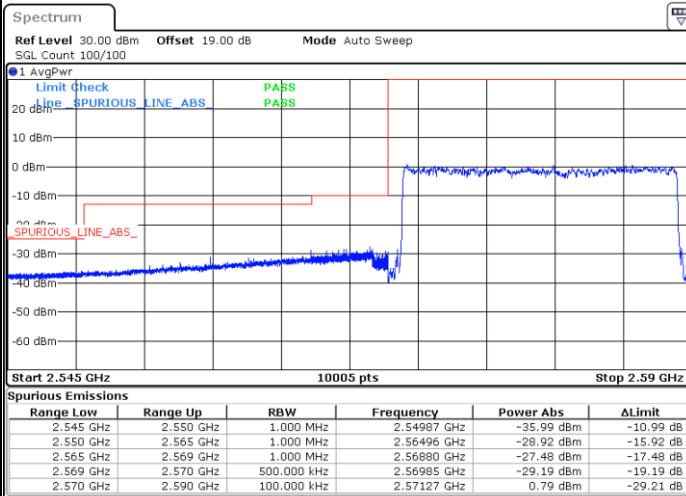
Date: 14.SEP.2024 04:56:22

Highest Band Edge / 1 RB



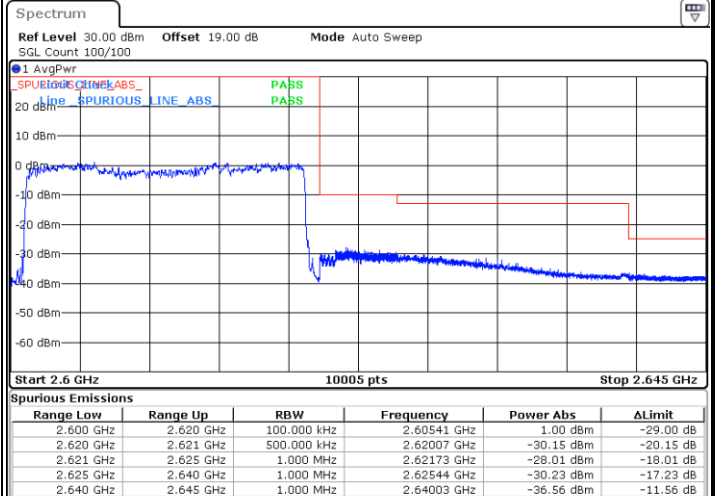
Date: 14.SEP.2024 05:06:59

Lowest Band Edge / Full RB



Date: 14.SEP.2024 04:58:56

Highest Band Edge / Full RB



Date: 14.SEP.2024 05:09:32

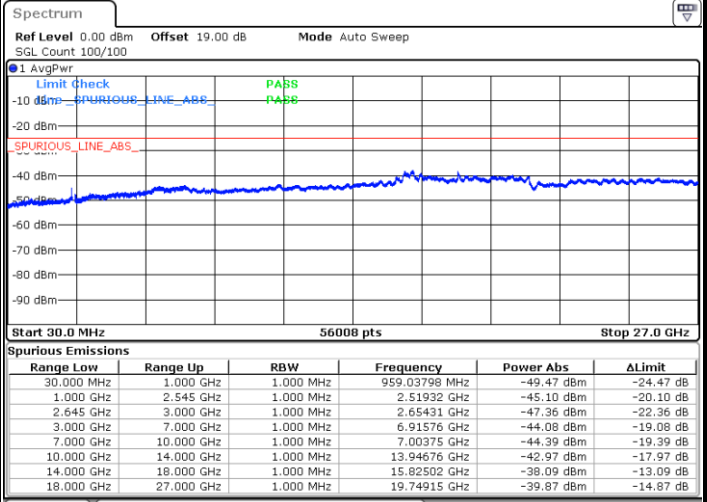
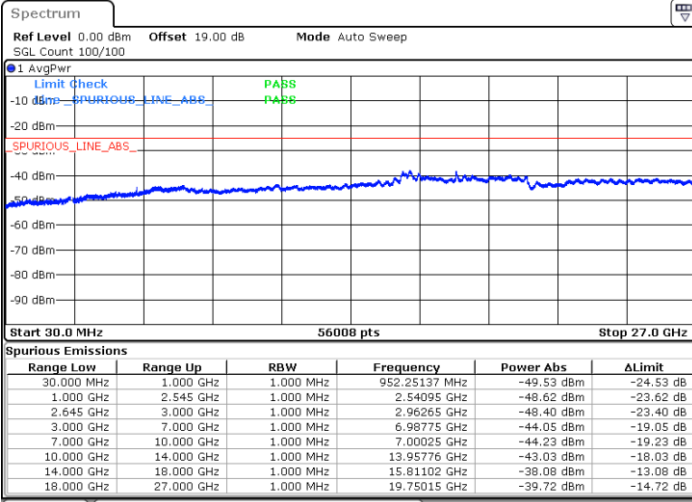


Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

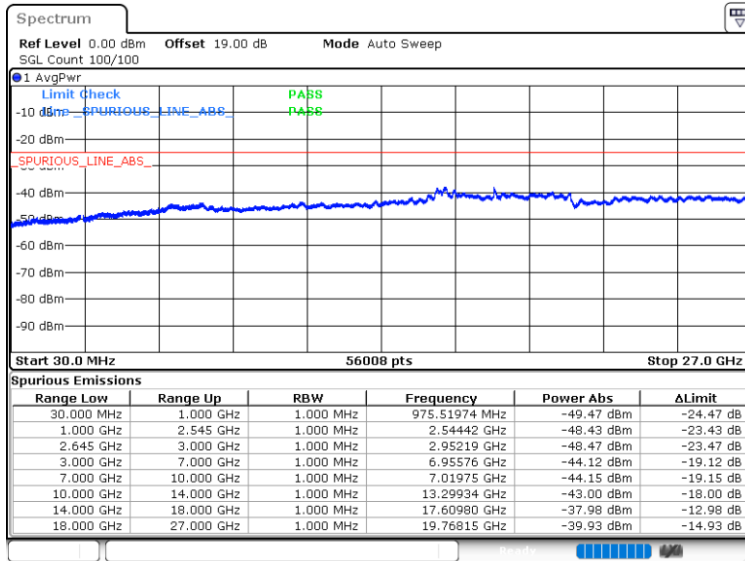
Middle Channel / QPSK



Date: 14.SEP.2024 04:10:48

Date: 14.SEP.2024 04:12:13

Highest Channel / QPSK



Date: 14.SEP.2024 04:20:04