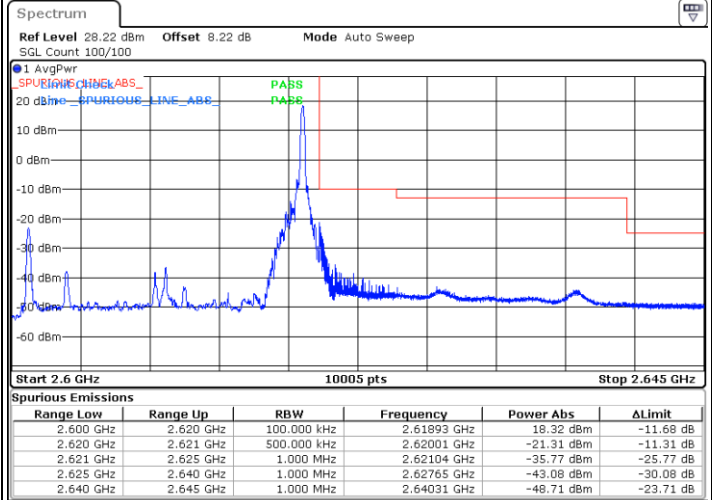
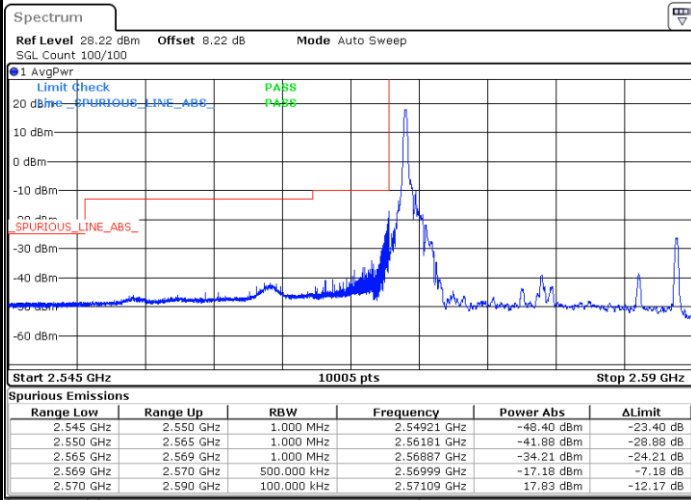




LTE Band 38/ 20MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

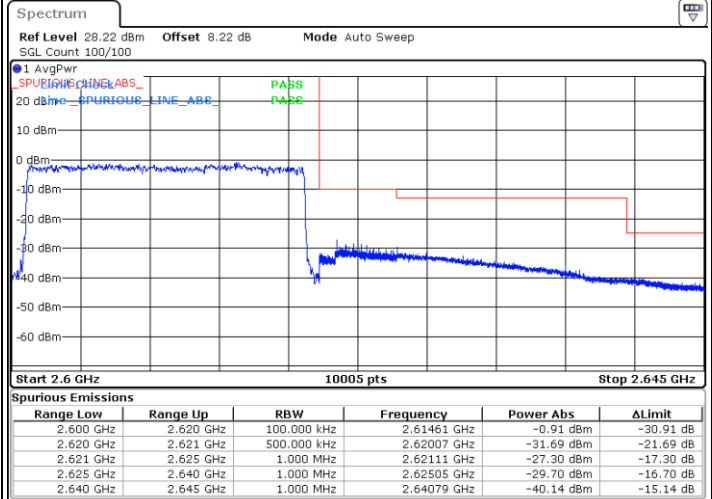
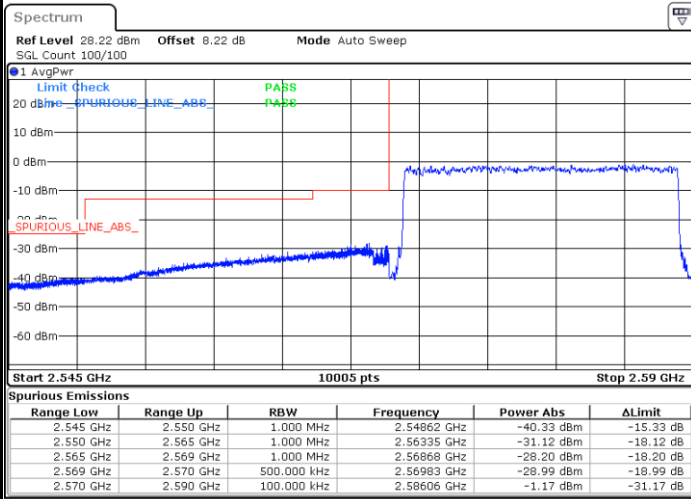


Date: 5 JUN, 2022 18:53:07

Date: 5 JUN, 2022 18:41:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

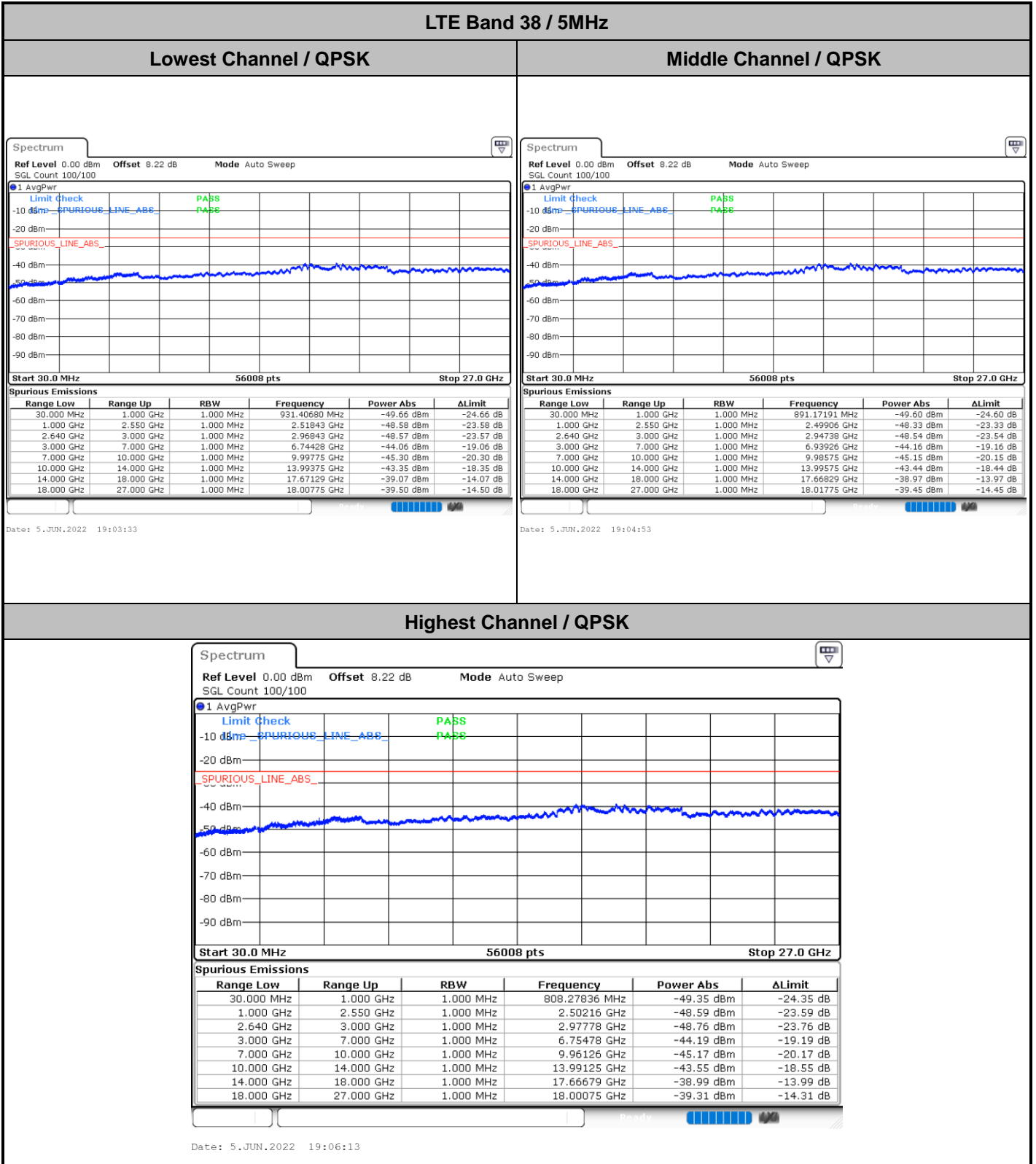


Date: 5 JUN, 2022 18:54:07

Date: 5 JUN, 2022 18:42:39



Conducted Spurious Emission

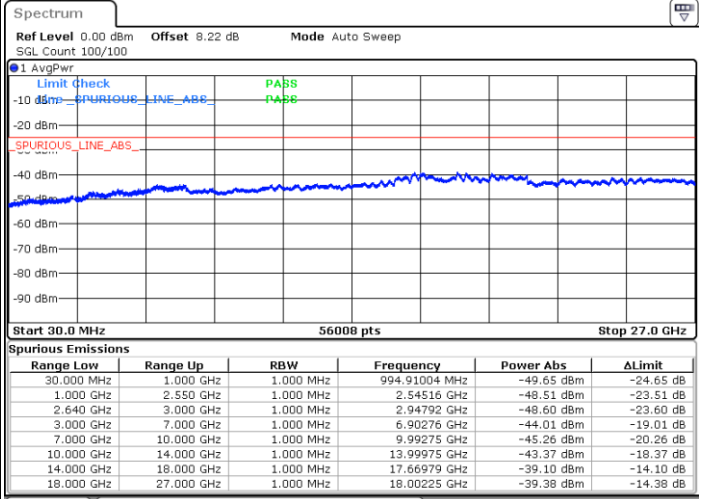
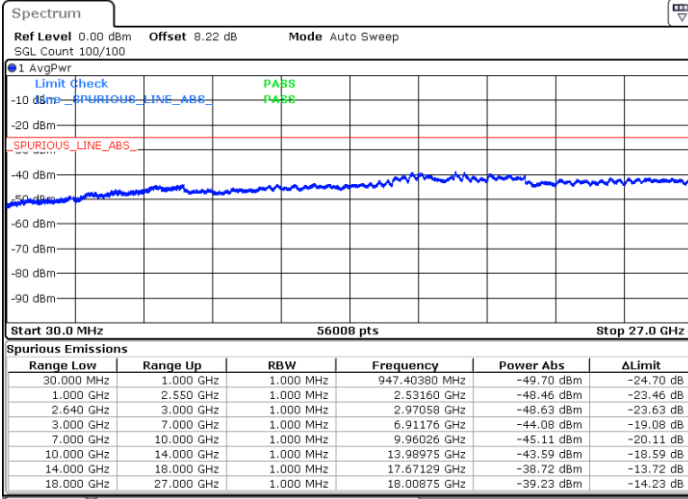




LTE Band 38 / 10MHz

Lowest Channel / QPSK

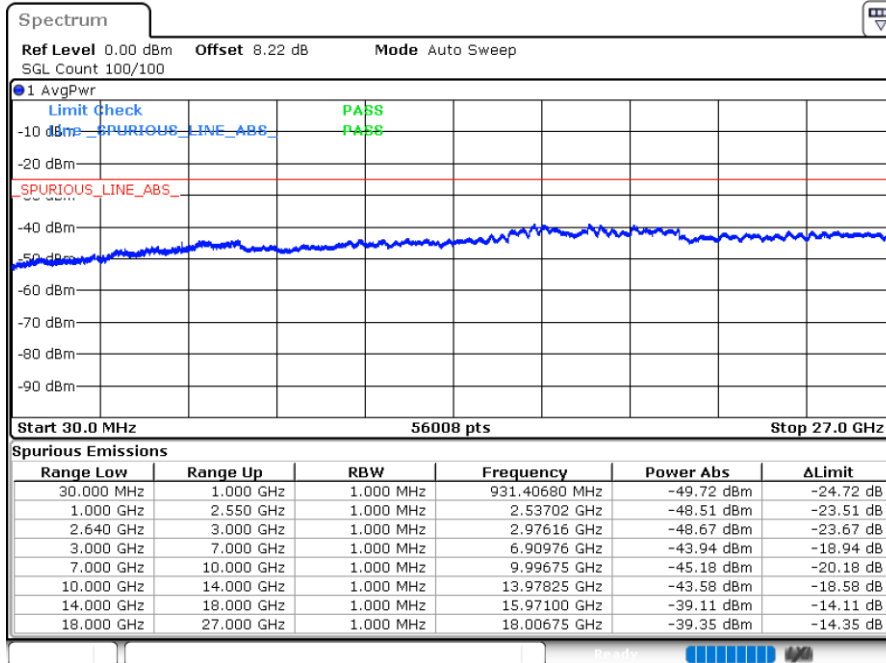
Middle Channel / QPSK



Date: 5 JUN.2022 18:12:17

Date: 5 JUN.2022 18:10:56

Highest Channel / QPSK



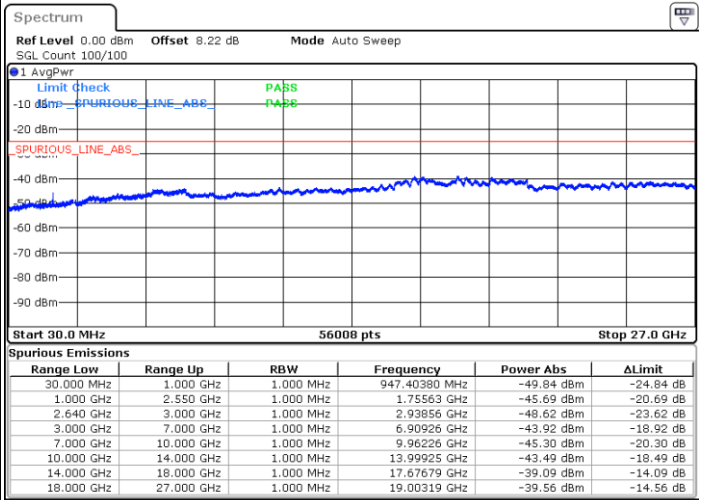
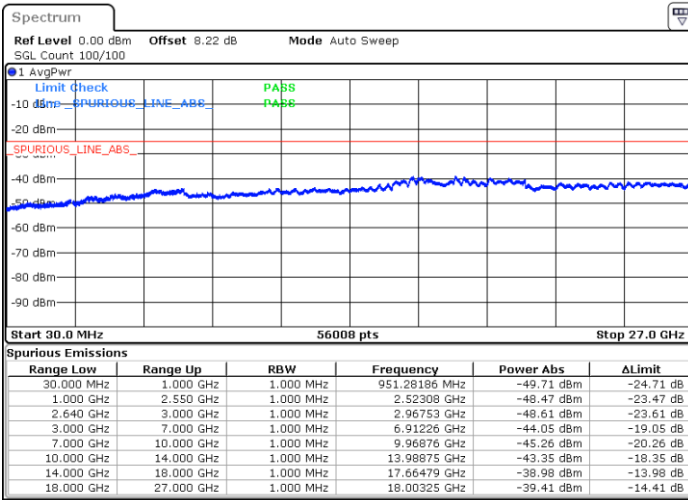
Date: 5 JUN.2022 18:13:37



LTE Band 38 / 15MHz

Lowest Channel / QPSK

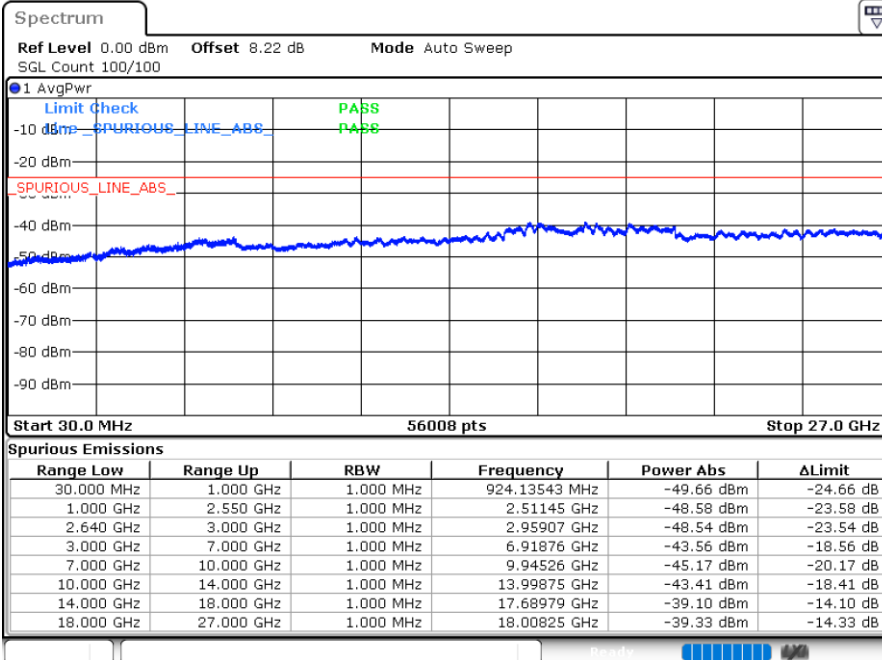
Middle Channel / QPSK



Date: 5 JUN.2022 18:28:29

Date: 5 JUN.2022 18:29:49

Highest Channel / QPSK



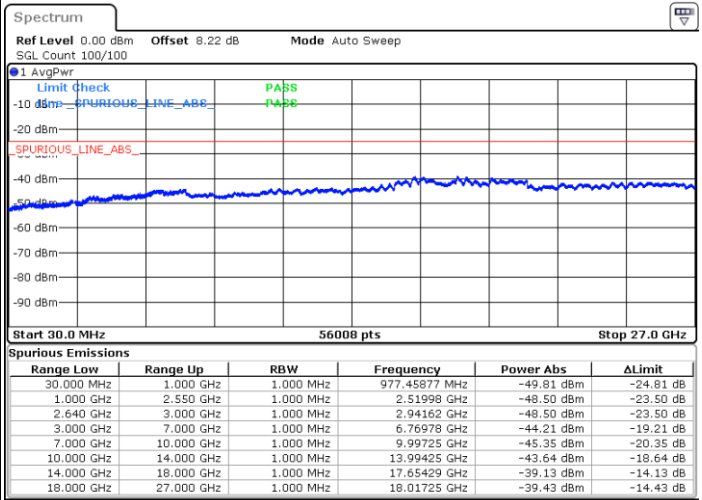
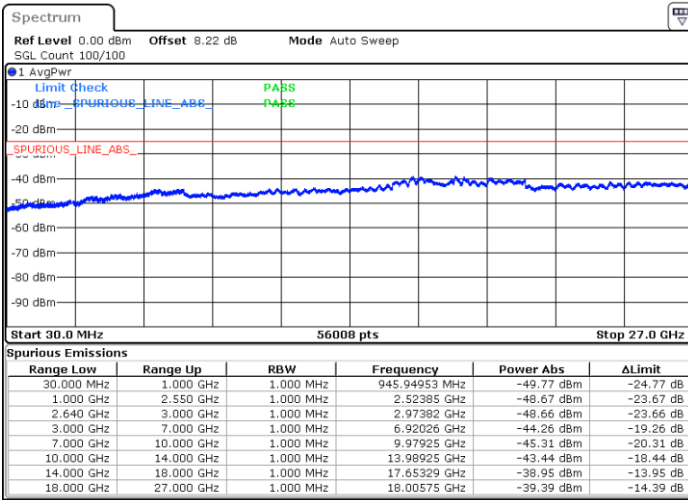
Date: 5 JUN.2022 18:31:09



LTE Band 38 / 20MHz

Lowest Channel / QPSK

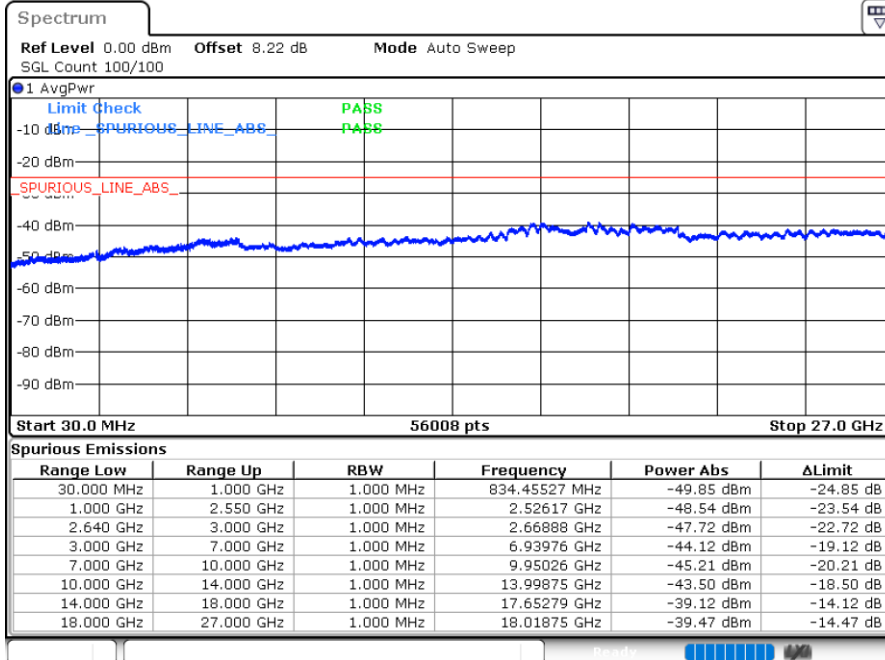
Middle Channel / QPSK



Date: 5 JUN. 2022 18:50:05

Date: 5 JUN. 2022 18:47:25

Highest Channel / QPSK



Date: 5 JUN. 2022 18:48:45



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0116	PASS
40	Normal Voltage	0.0140	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0135	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0010	

Note:

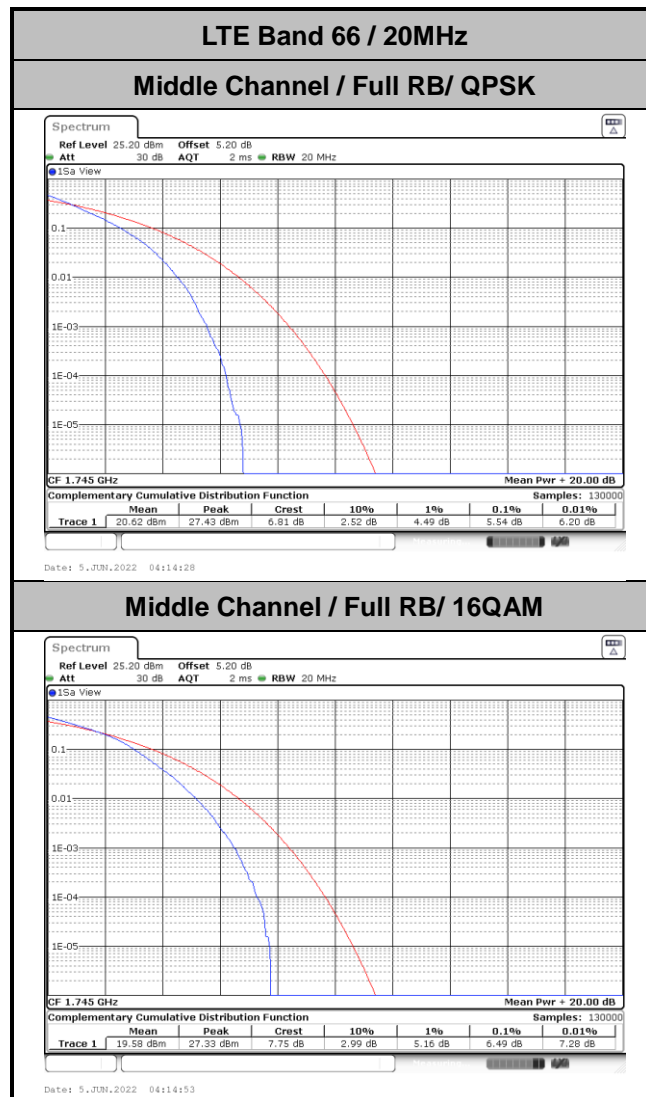
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

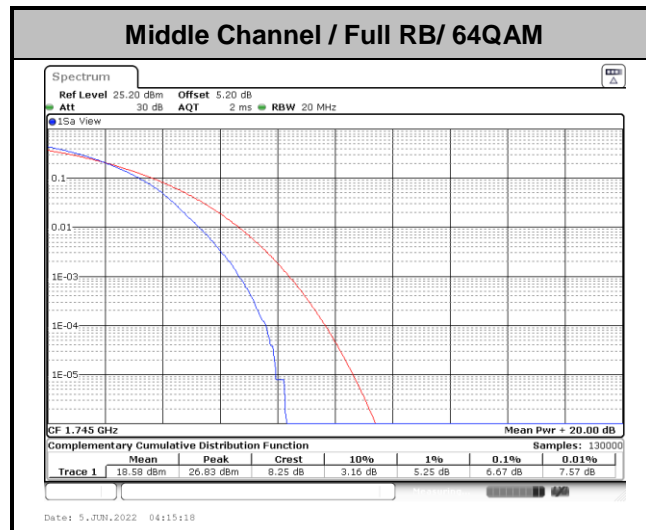


LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM		Limit: 13dB
RB Size	Full RB	Full RB	Full RB		Result
Middle CH	5.54	6.49	6.67		PASS







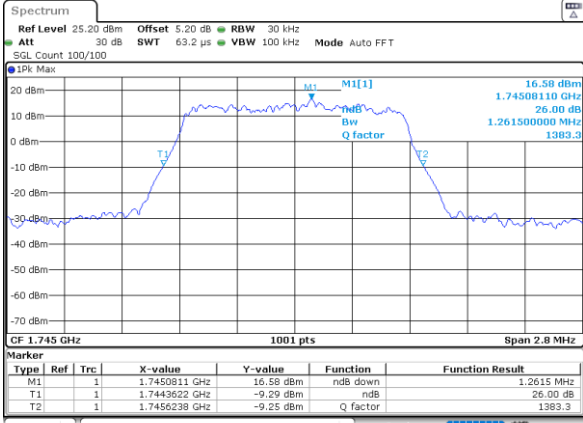
26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.26	1.27
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.96	2.95
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	5.00	5.02
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.93	10.15
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.27	14.90
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	19.54	19.02



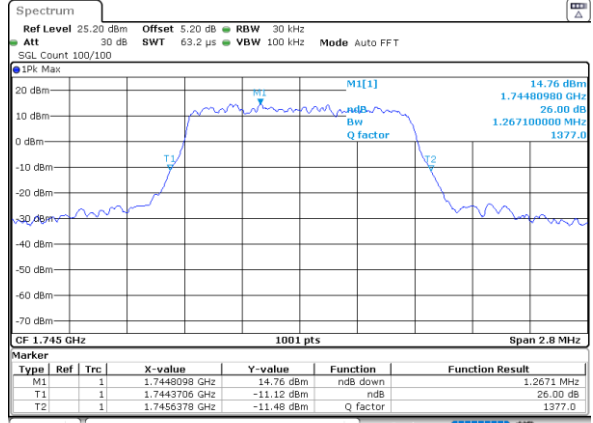
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 5_JUN.2022 04:21:46

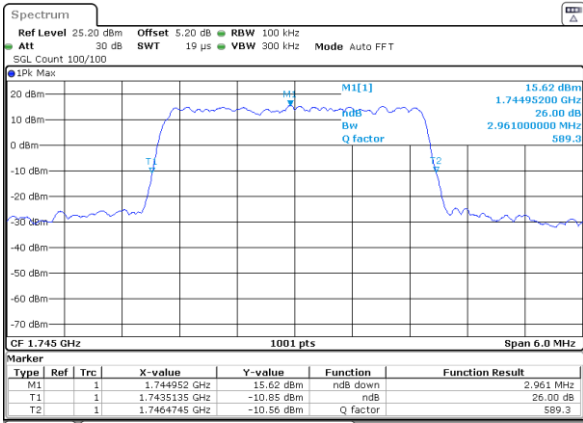
Middle Channel / 1.4MHz / 16QAM



Date: 5_JUN.2022 04:22:52

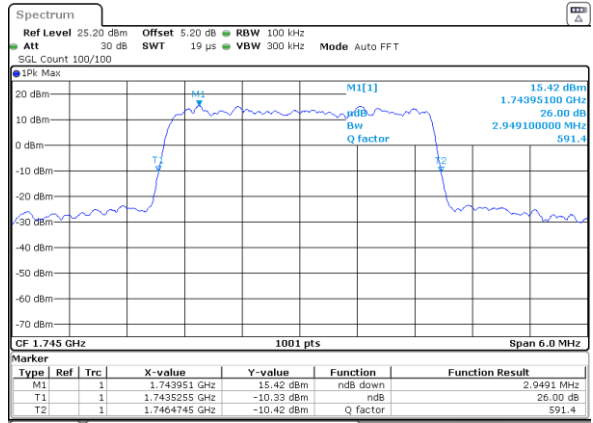
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 5_JUN.2022 04:23:14

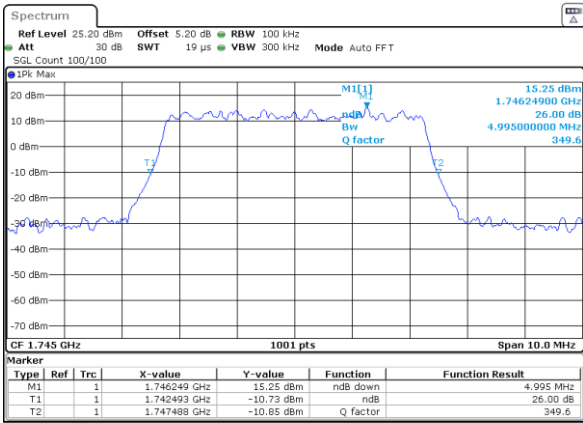
Middle Channel / 3MHz / 16QAM



Date: 5_JUN.2022 04:24:20

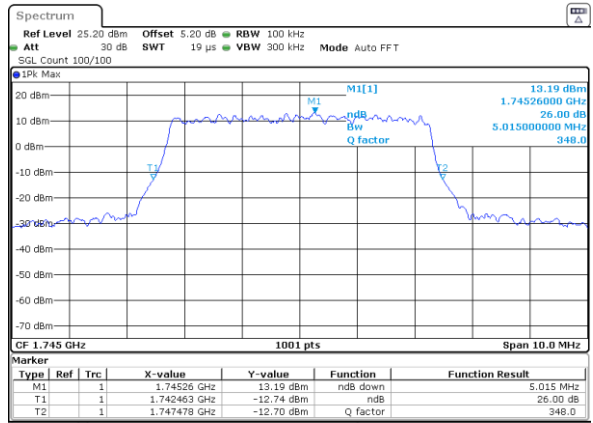
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 5_JUN.2022 04:24:42

Middle Channel / 5MHz / 16QAM

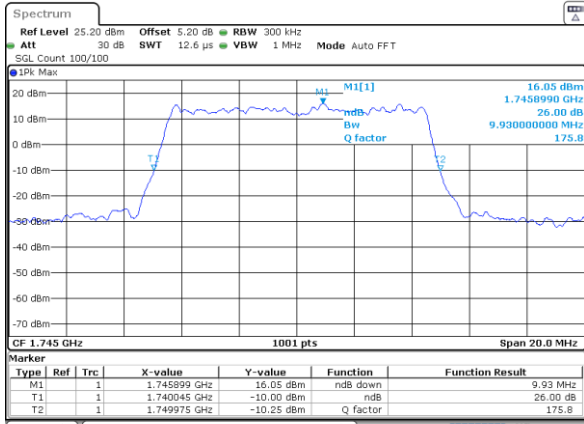


Date: 5_JUN.2022 04:25:48



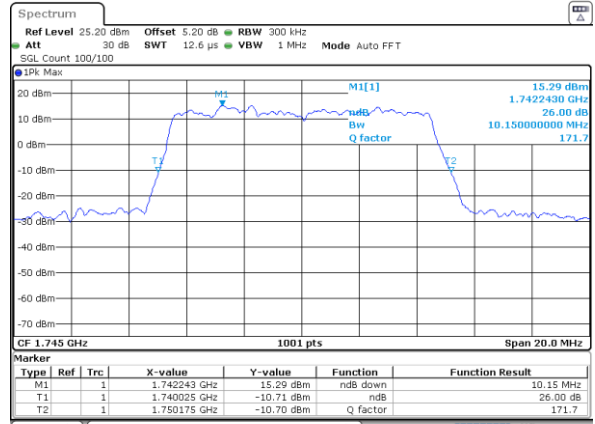
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 5 JUN 2022 04:26:10

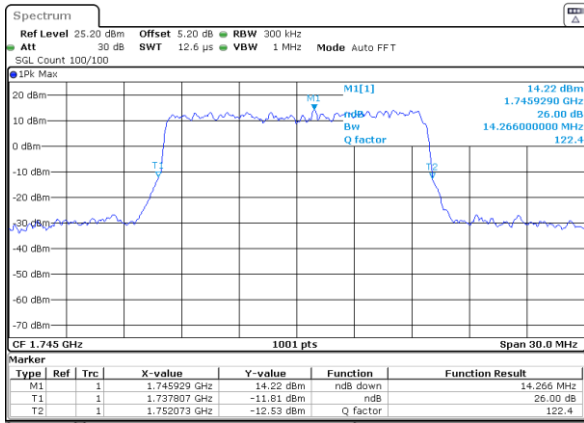
Middle Channel / 10MHz / 16QAM



Date: 5 JUN 2022 04:27:16

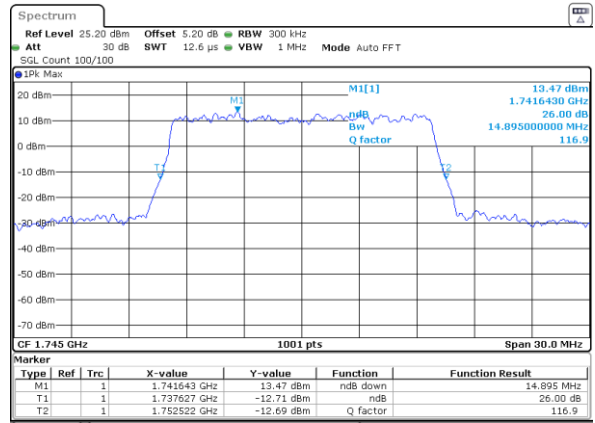
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 5 JUN 2022 04:27:38

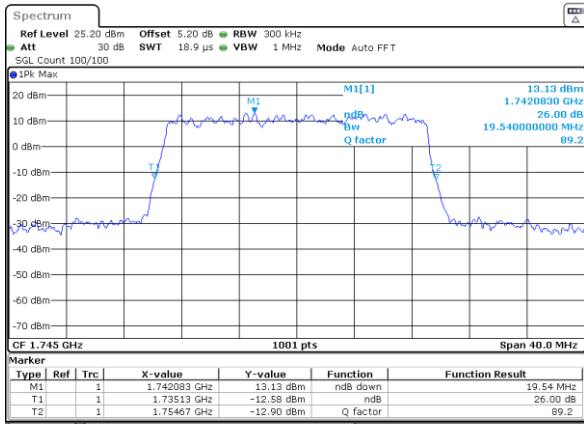
Middle Channel / 15MHz / 16QAM



Date: 5 JUN 2022 04:28:43

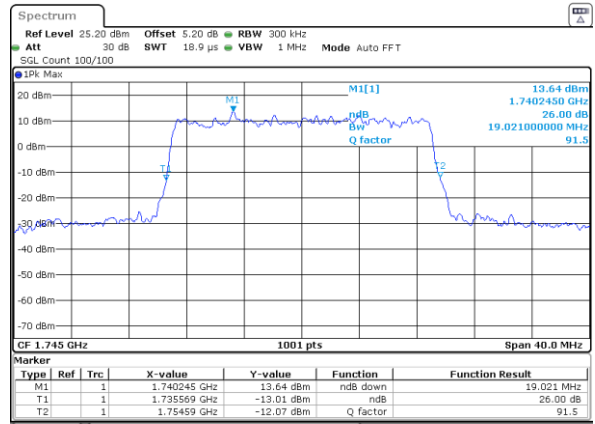
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 5 JUN 2022 04:13:43

Middle Channel / 20MHz / 16QAM



Date: 5 JUN 2022 04:14:05



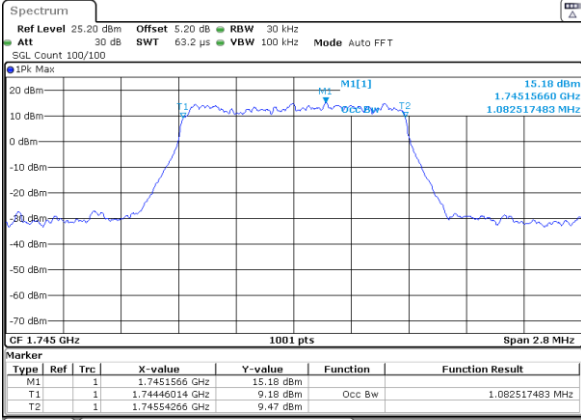
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.08	1.09
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.50	4.50
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.03	8.99
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.49	13.49
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.90	17.98



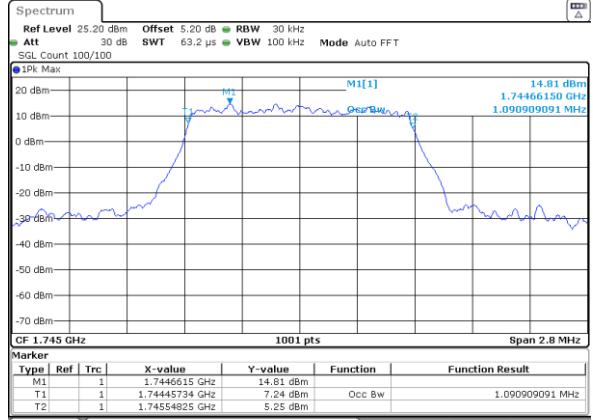
LTE Band 66

Middle Channel / 1.4MHz / QPSK



Date: 5 JUN 2022 04:22:08

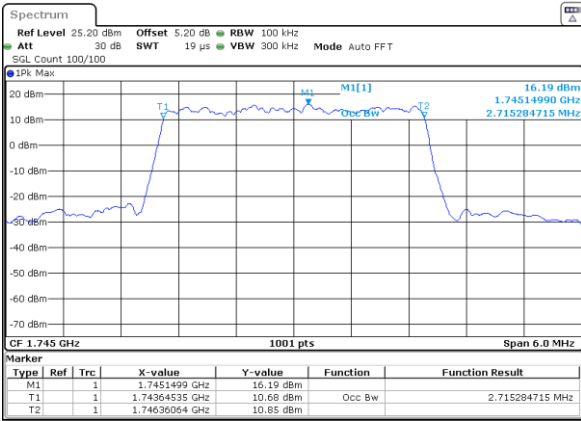
Middle Channel / 1.4MHz / 16QAM



Date: 5 JUN 2022 04:22:30

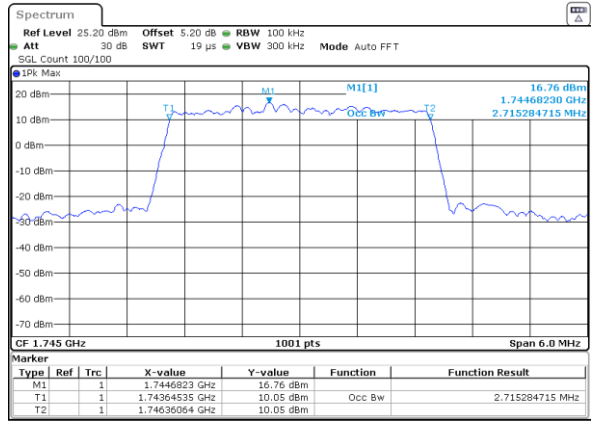
LTE Band 66

Middle Channel / 3MHz / QPSK



Date: 5 JUN 2022 04:23:16

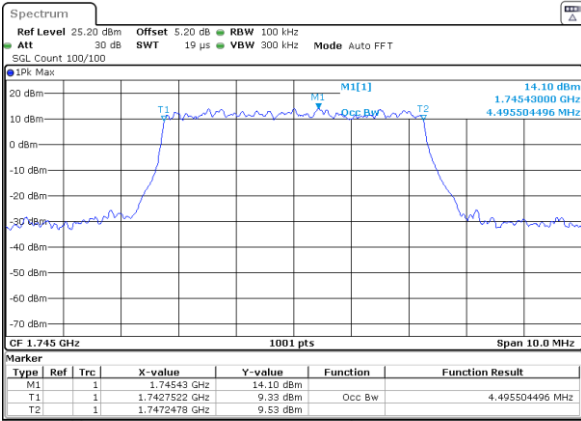
Middle Channel / 3MHz / 16QAM



Date: 5 JUN 2022 04:23:58

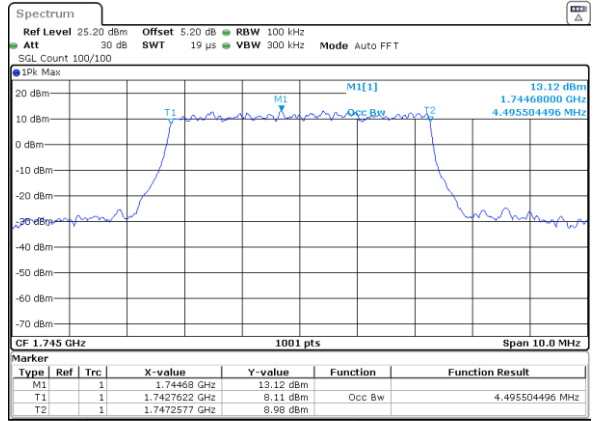
LTE Band 66

Middle Channel / 5MHz / QPSK



Date: 5 JUN 2022 04:25:04

Middle Channel / 5MHz / 16QAM

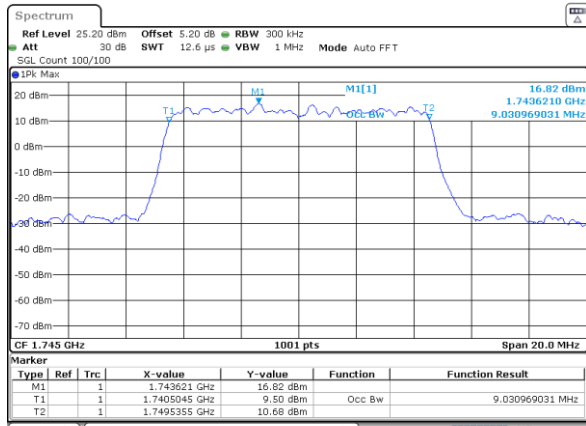


Date: 5 JUN 2022 04:25:16



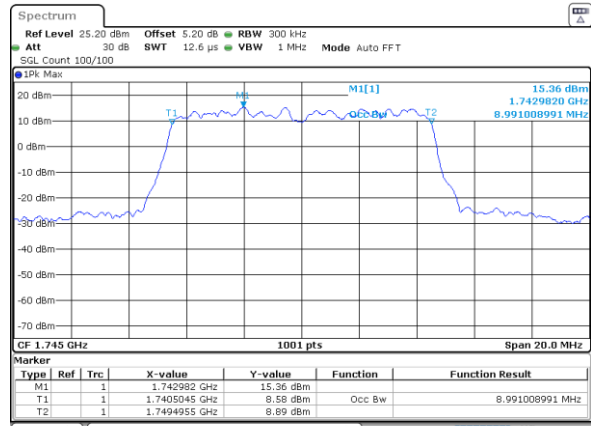
LTE Band 66

Middle Channel / 10MHz / QPSK



Date: 5 JUN 2022 04:26:32

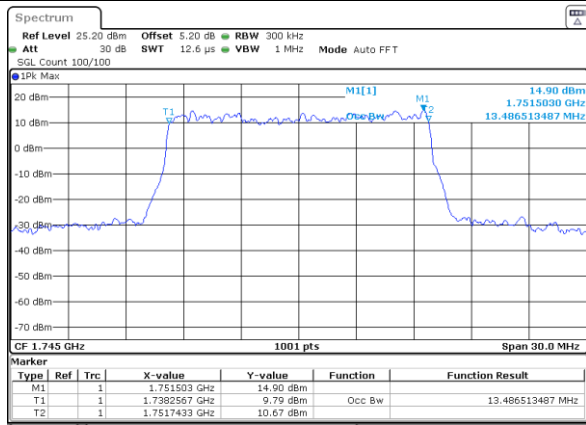
Middle Channel / 10MHz / 16QAM



Date: 5 JUN 2022 04:26:54

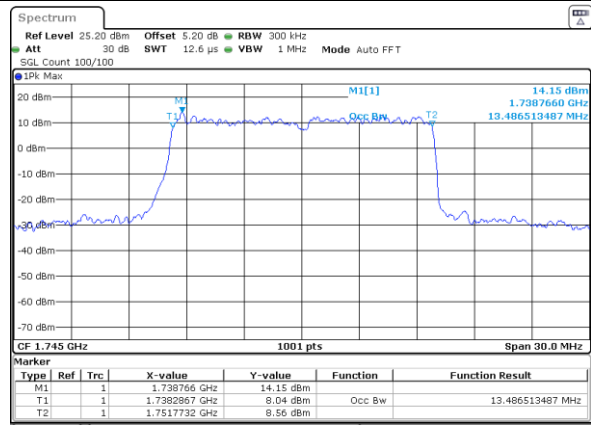
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 5 JUN 2022 04:28:00

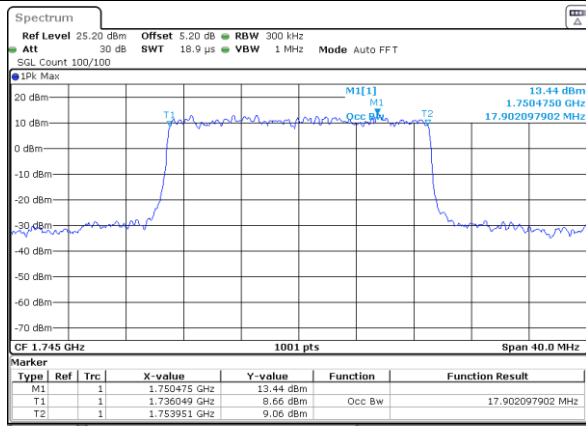
Middle Channel / 15MHz / 16QAM



Date: 5 JUN 2022 04:28:22

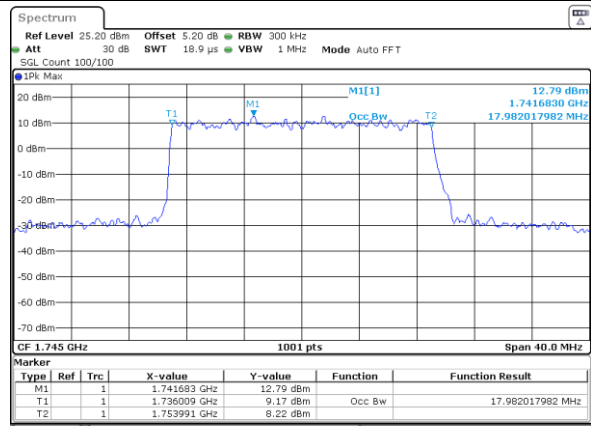
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 5 JUN 2022 04:13:00

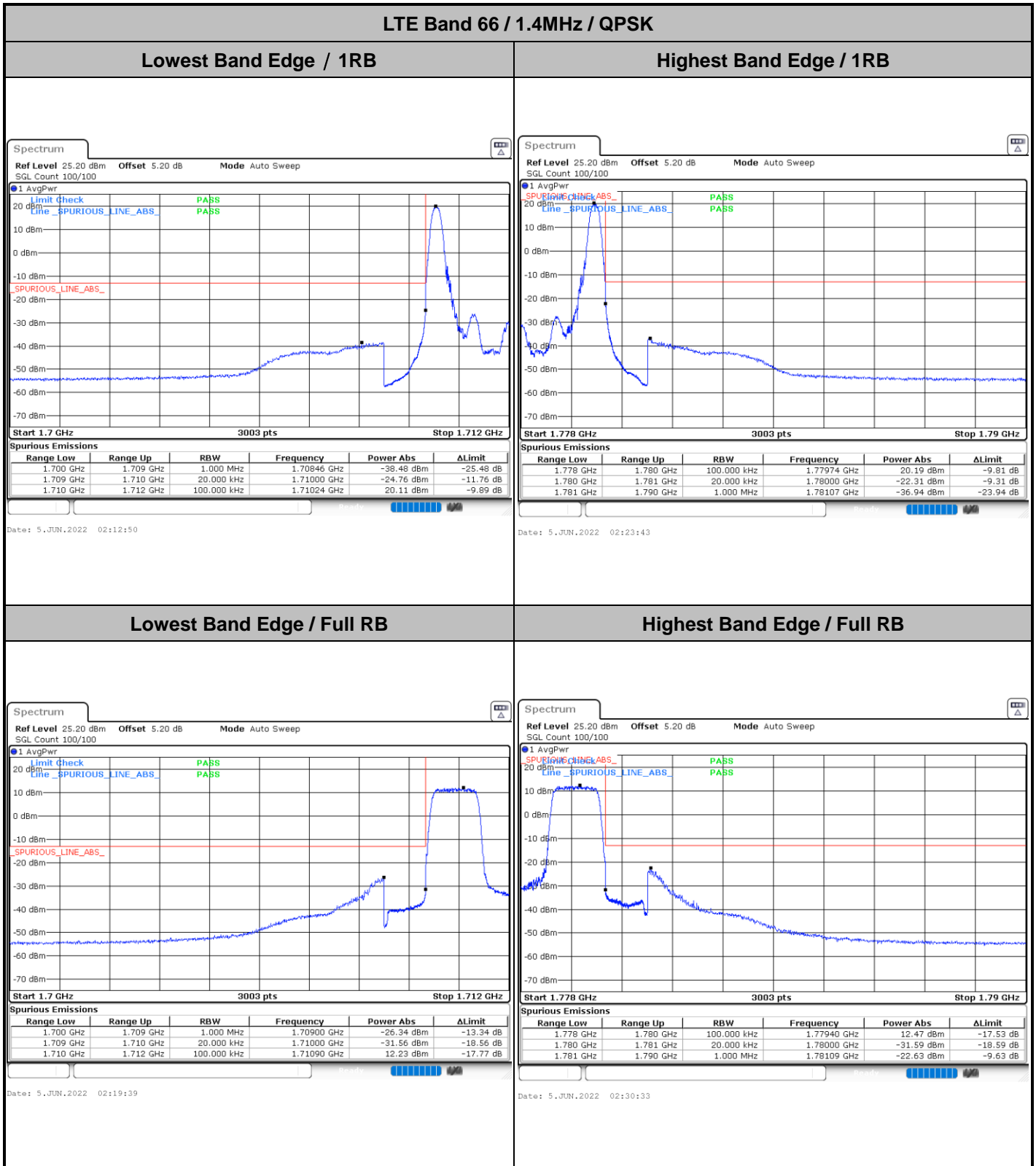
Middle Channel / 20MHz / 16QAM



Date: 5 JUN 2022 04:13:22



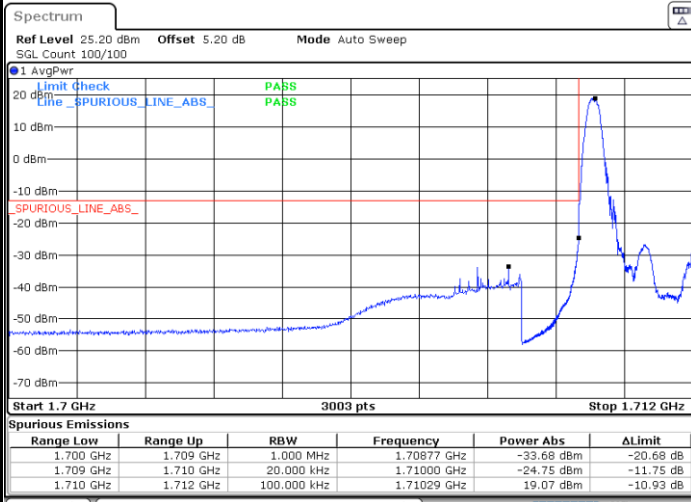
Conducted Band Edge





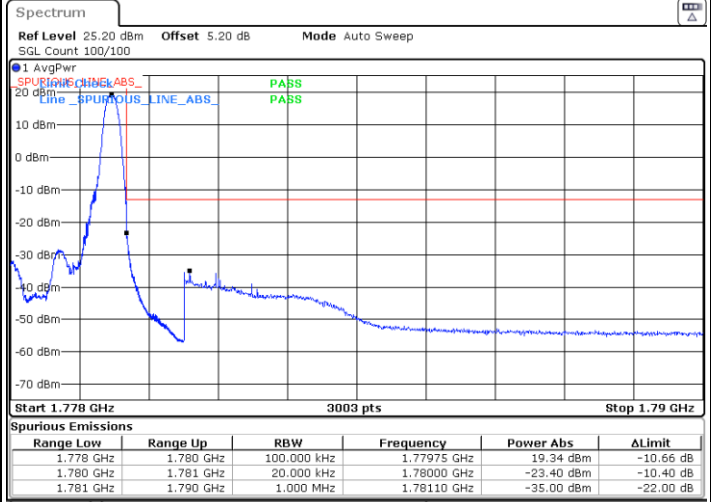
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



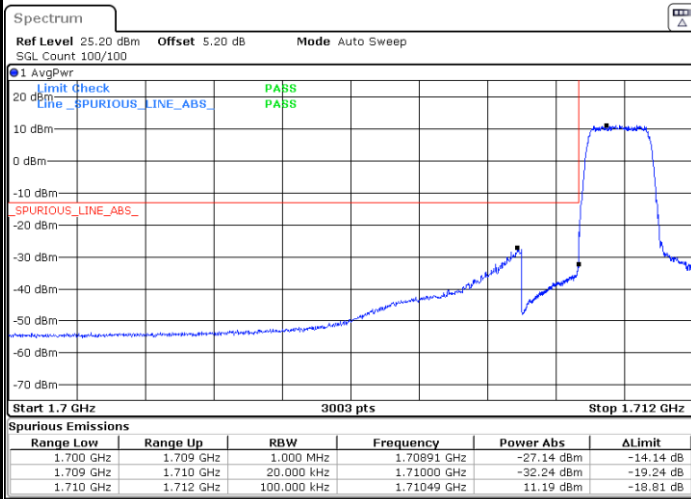
Date: 5 JUN, 2022 02:14:12

Highest Band Edge / 1 RB



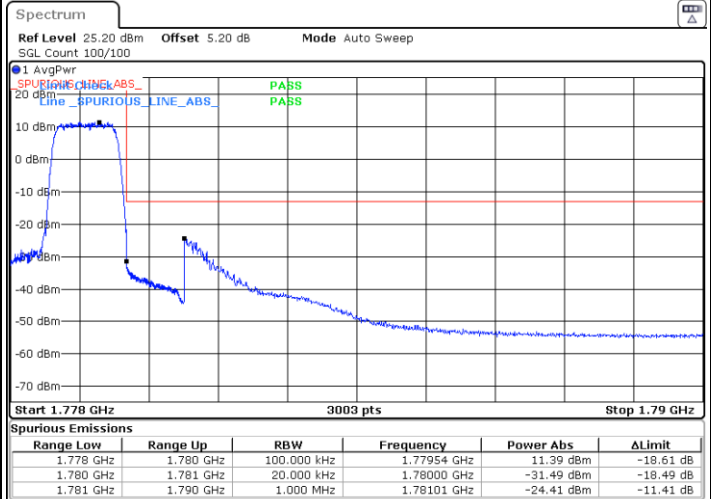
Date: 5 JUN, 2022 02:25:05

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 02:18:17

Highest Band Edge / Full RB

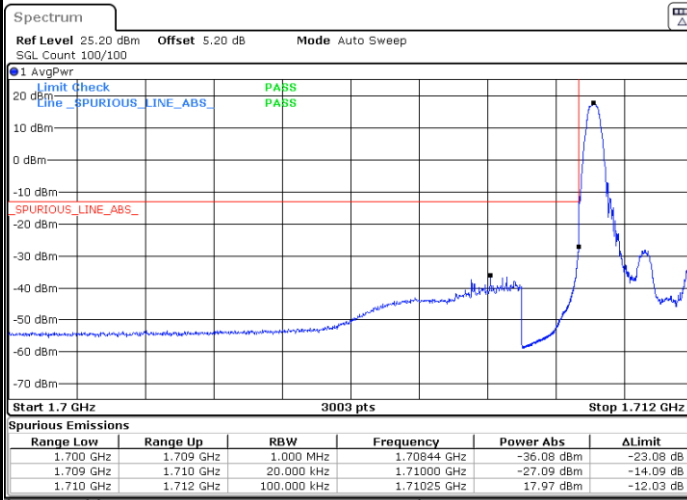


Date: 5 JUN, 2022 02:29:11



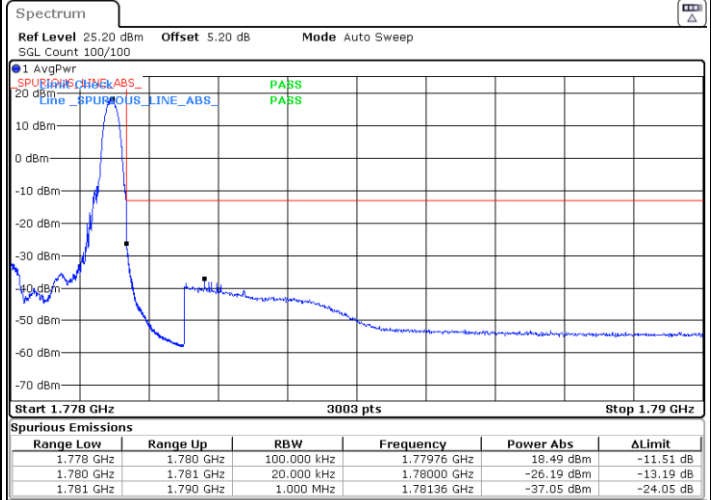
LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



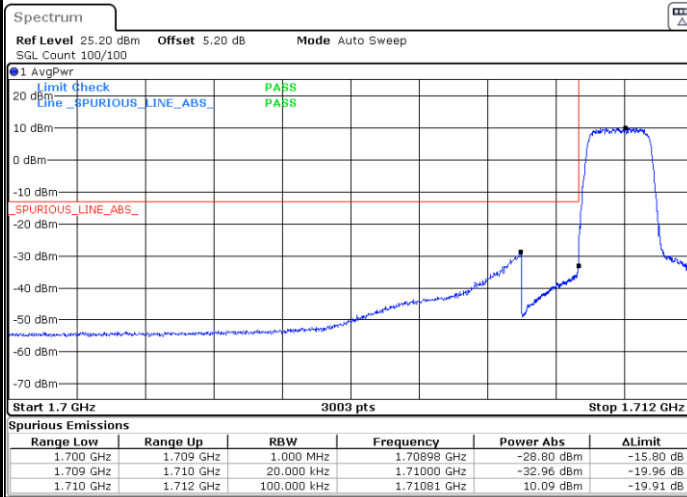
Date: 5 JUN, 2022 02:15:33

Highest Band Edge / 1 RB



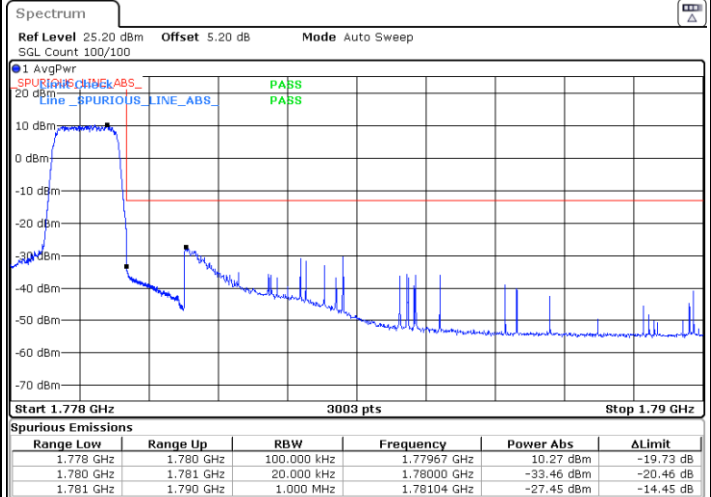
Date: 5 JUN, 2022 02:26:27

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 02:16:55

Highest Band Edge / Full RB

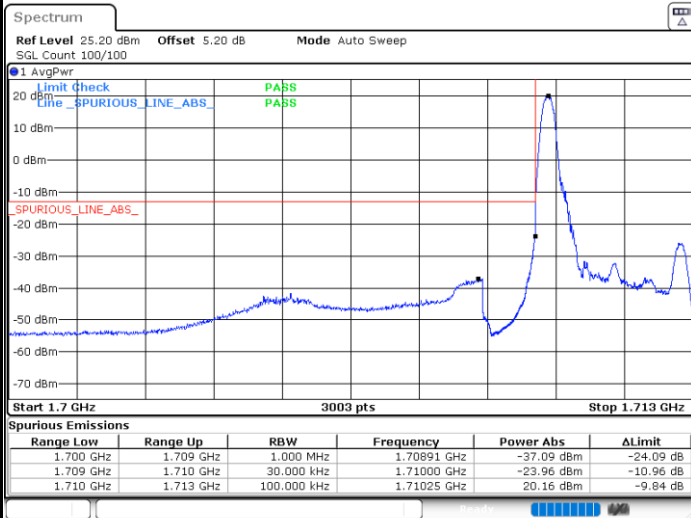


Date: 5 JUN, 2022 02:27:49



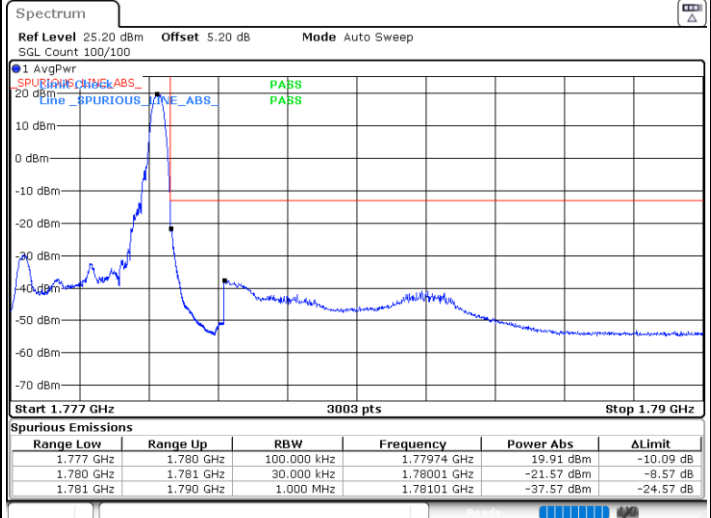
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



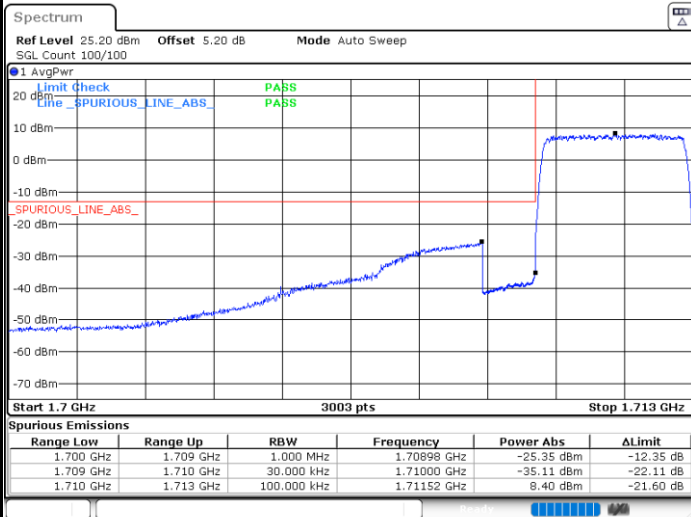
Date: 5 JUN.2022 02:33:16

Highest Band Edge / 1 RB



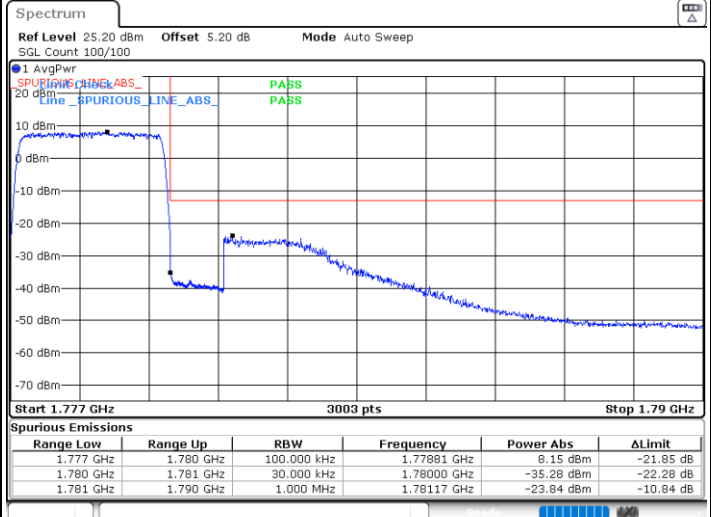
Date: 5 JUN.2022 02:44:06

Lowest Band Edge / Full RB



Date: 5 JUN.2022 02:40:03

Highest Band Edge / Full RB

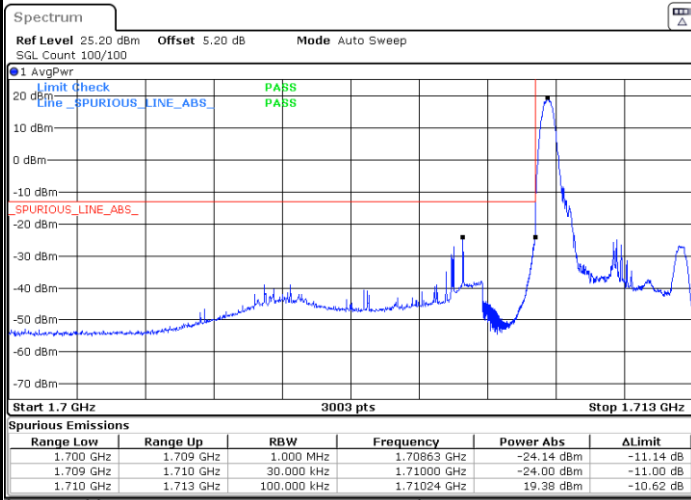


Date: 5 JUN.2022 02:50:52

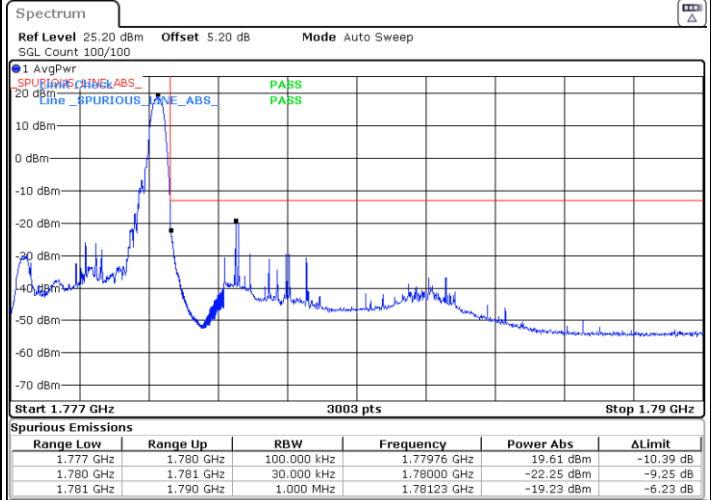


LTE Band 66 / 3MHz / 16QAM

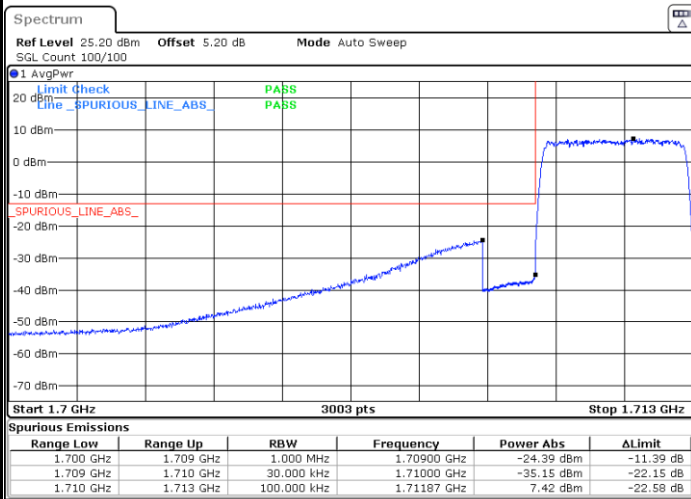
Lowest Band Edge / 1 RB



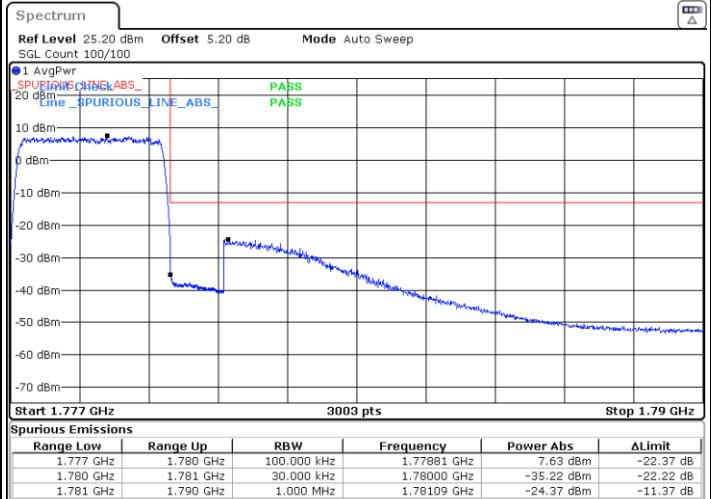
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



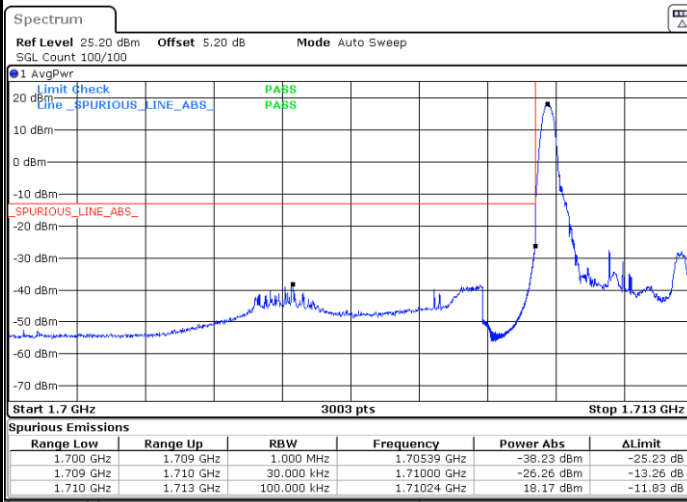
Highest Band Edge / Full RB





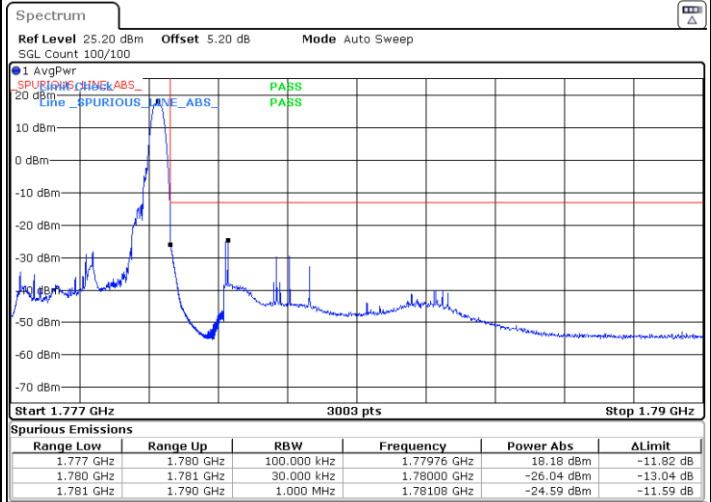
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



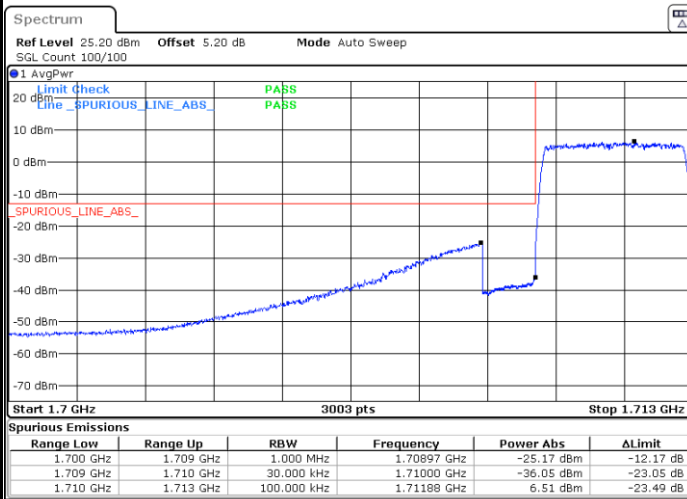
Date: 5 JUN, 2022 02:35:59

Highest Band Edge / 1 RB



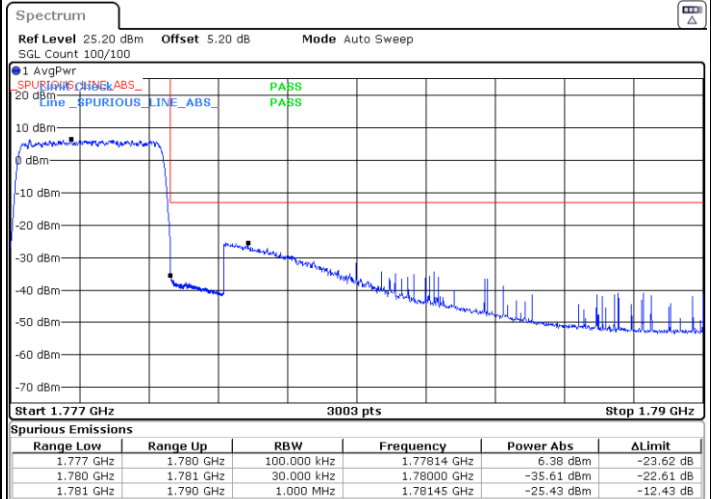
Date: 5 JUN, 2022 02:46:47

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 02:37:20

Highest Band Edge / Full RB

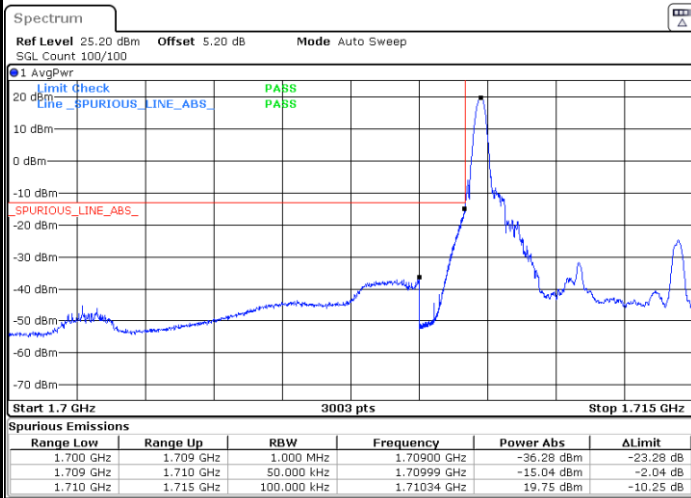


Date: 5 JUN, 2022 02:48:09



LTE Band 66 / 5MHz / QPSK

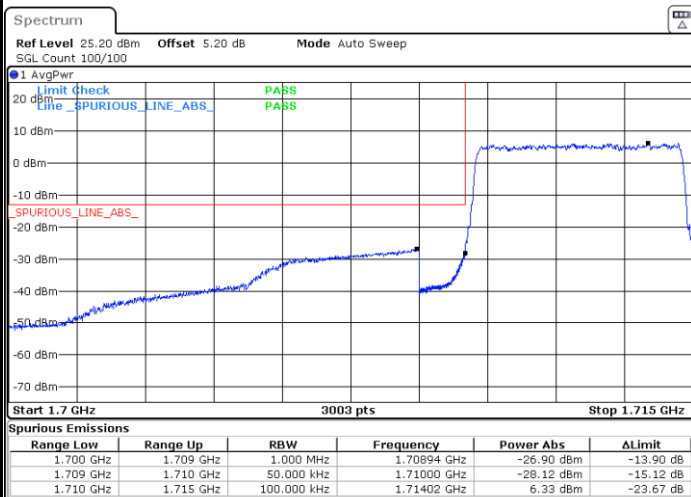
Lowest Band Edge / 1 RB



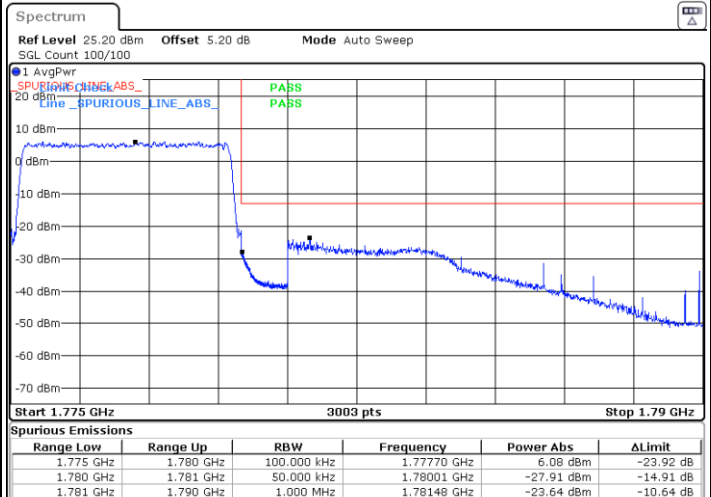
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



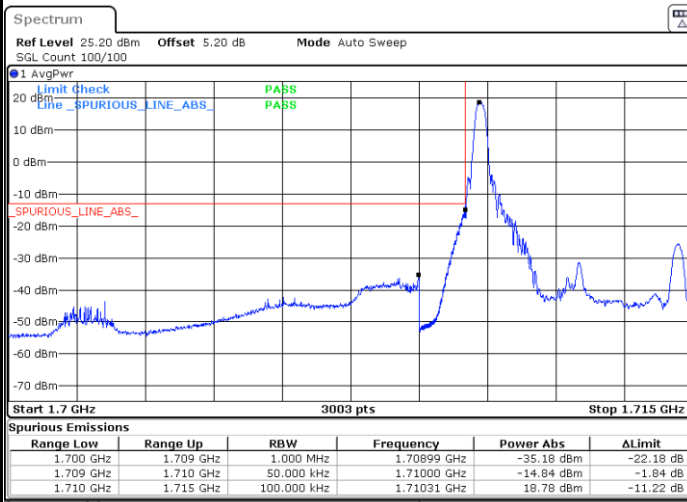
Highest Band Edge / Full RB





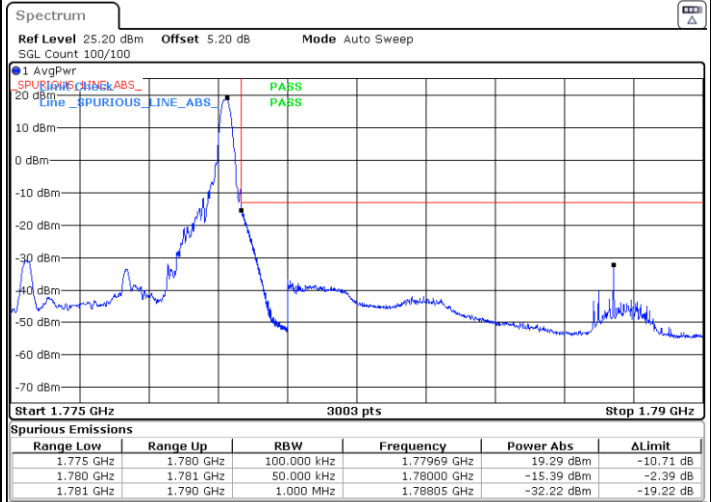
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



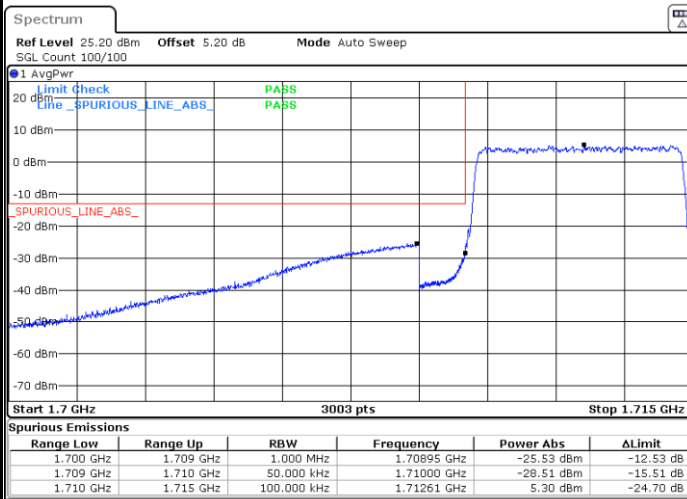
Date: 5 JUN.2022 02:54:57

Highest Band Edge / 1 RB



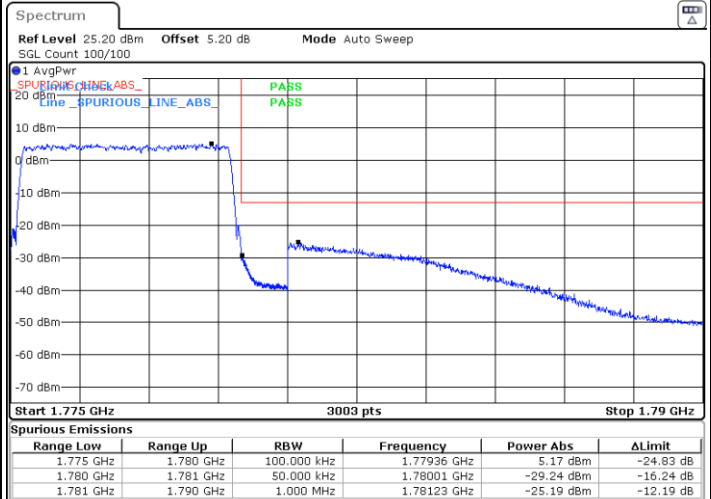
Date: 5 JUN.2022 03:05:48

Lowest Band Edge / Full RB



Date: 5 JUN.2022 02:59:01

Highest Band Edge / Full RB

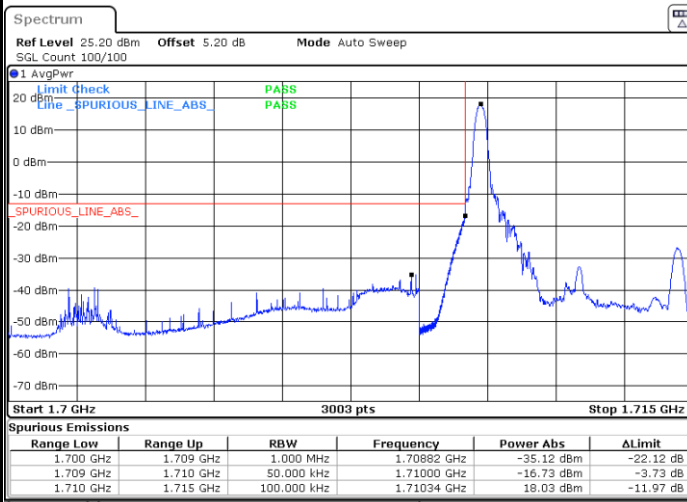


Date: 5 JUN.2022 03:09:54



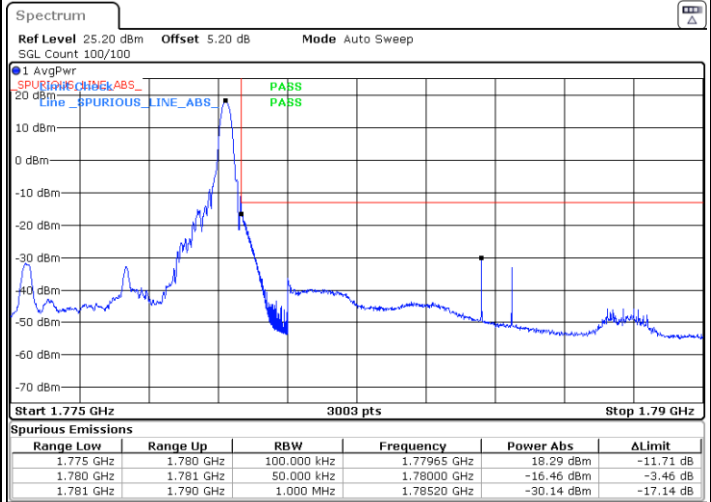
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



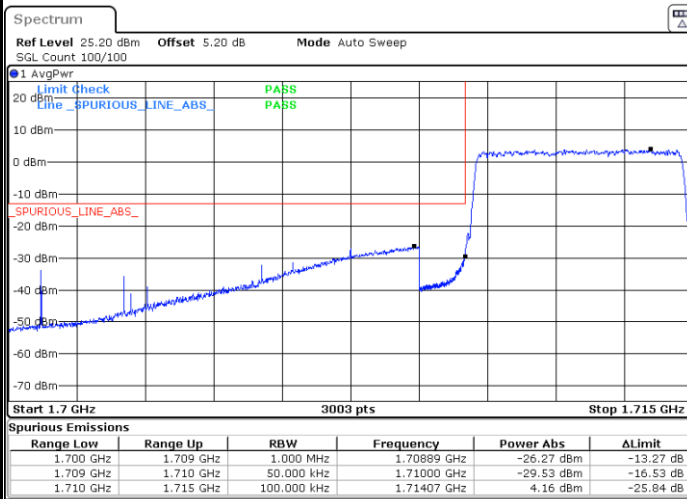
Date: 5 JUN.2022 02:56:18

Highest Band Edge / 1 RB



Date: 5 JUN.2022 03:07:10

Lowest Band Edge / Full RB



Date: 5 JUN.2022 02:57:39

Highest Band Edge / Full RB

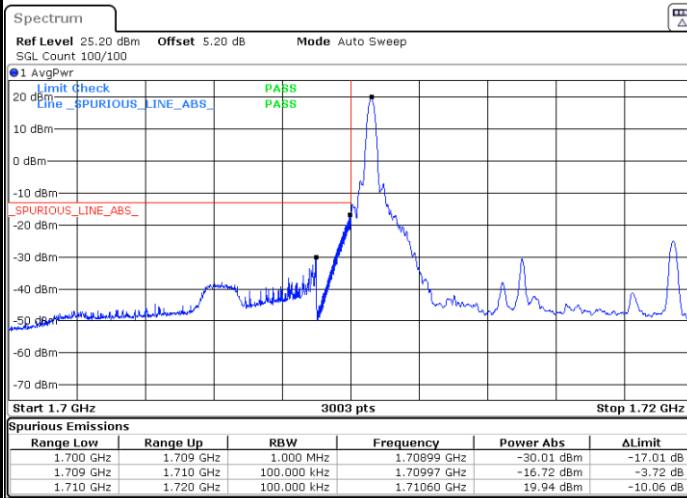


Date: 5 JUN.2022 03:08:32



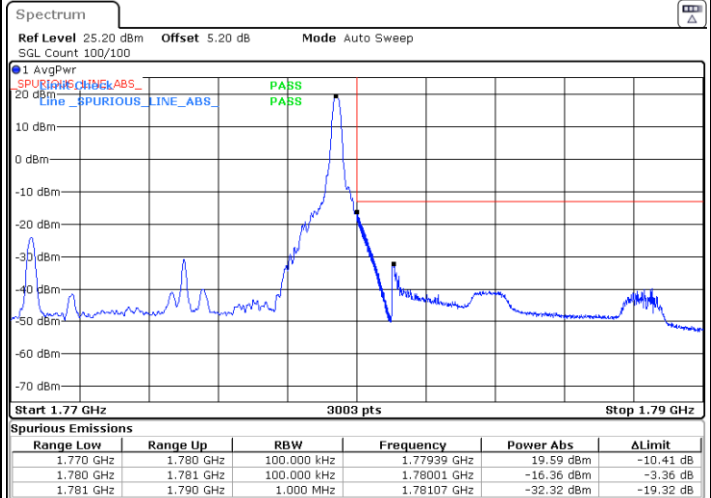
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



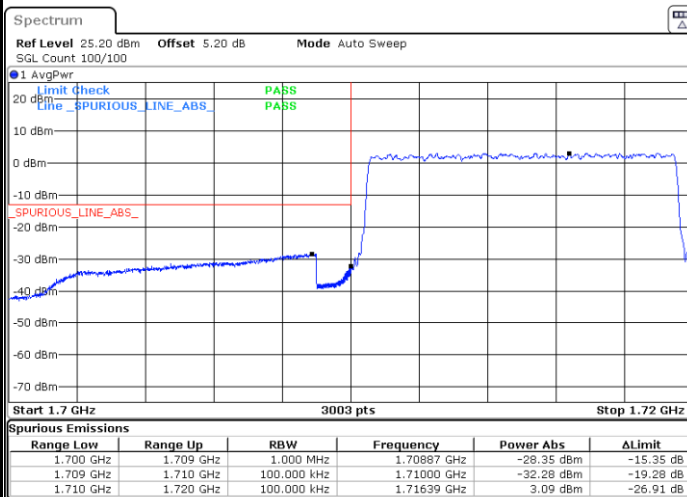
Date: 5 JUN, 2022 03:13:59

Highest Band Edge / 1 RB



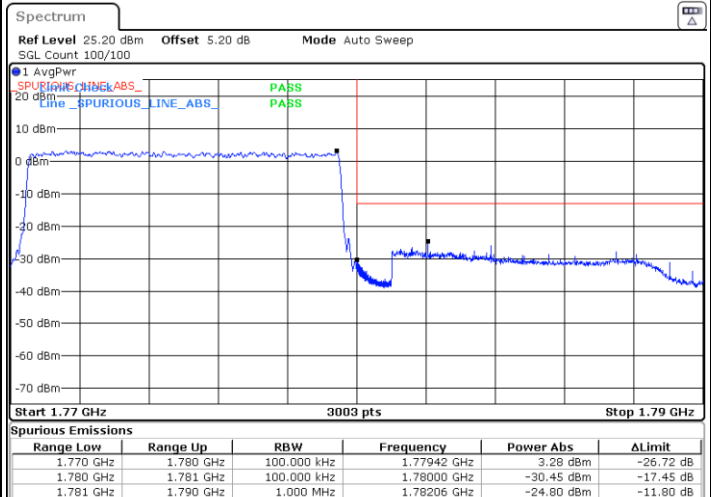
Date: 5 JUN, 2022 03:24:52

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 03:20:48

Highest Band Edge / Full RB

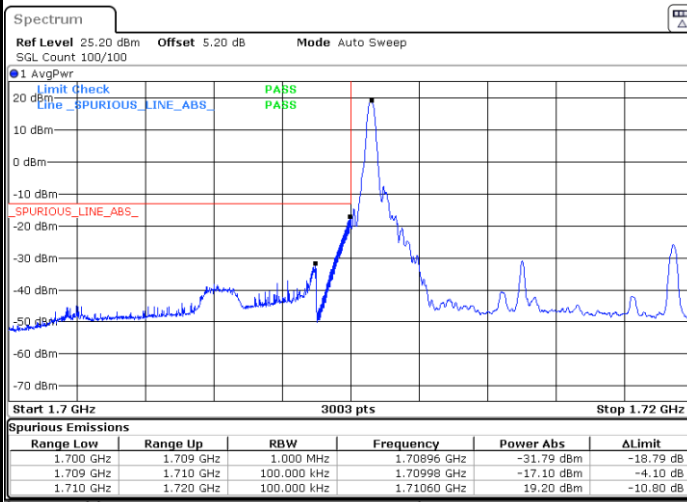


Date: 5 JUN, 2022 03:31:41



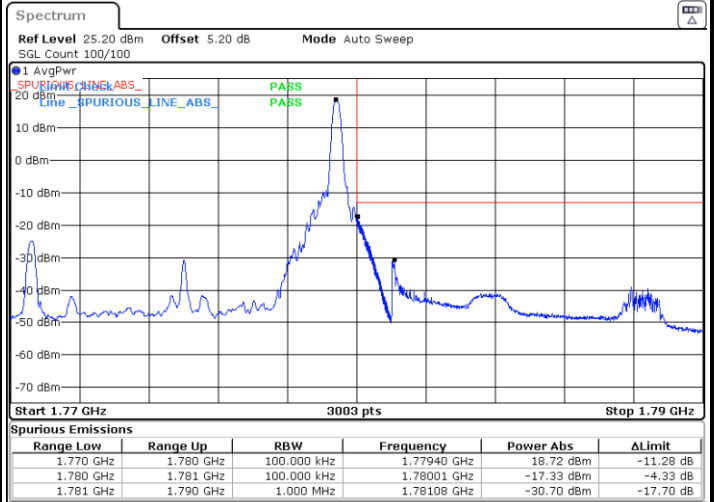
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



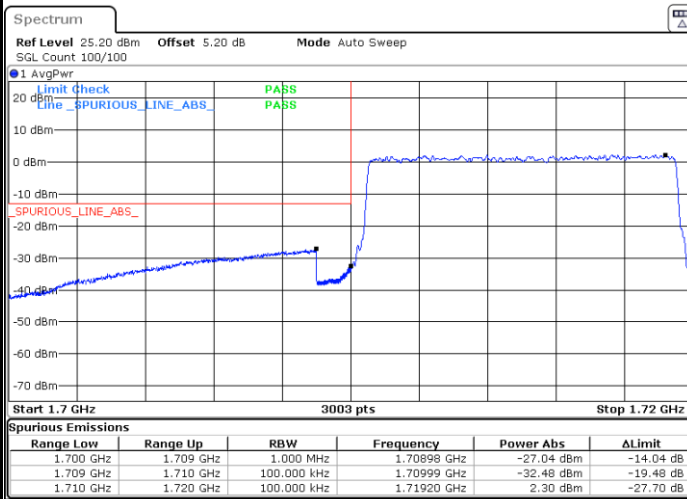
Date: 5 JUN.2022 03:15:21

Highest Band Edge / 1 RB



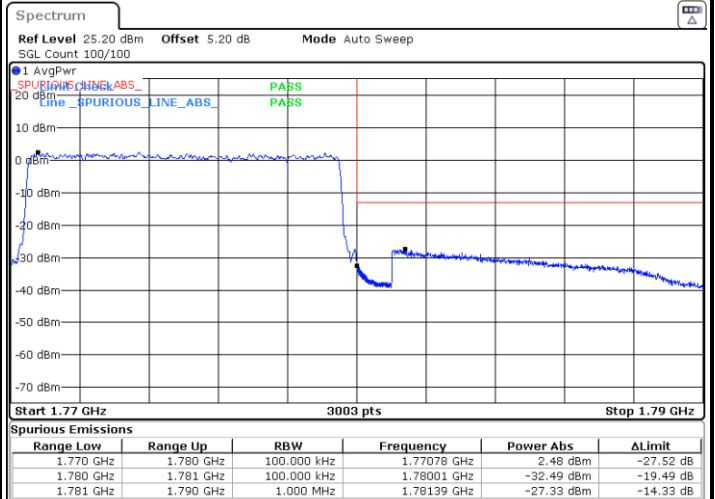
Date: 5 JUN.2022 03:26:14

Lowest Band Edge / Full RB



Date: 5 JUN.2022 03:19:26

Highest Band Edge / Full RB

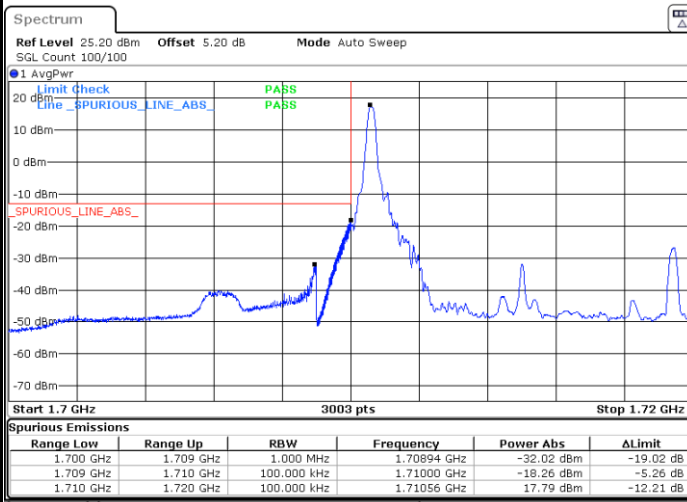


Date: 5 JUN.2022 03:30:19



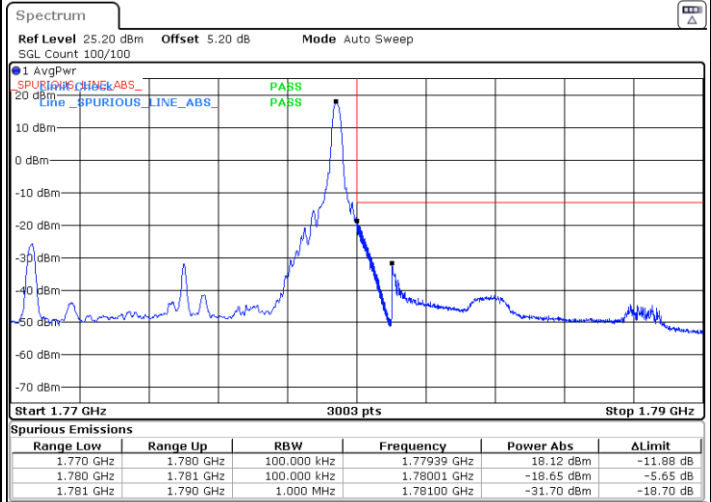
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



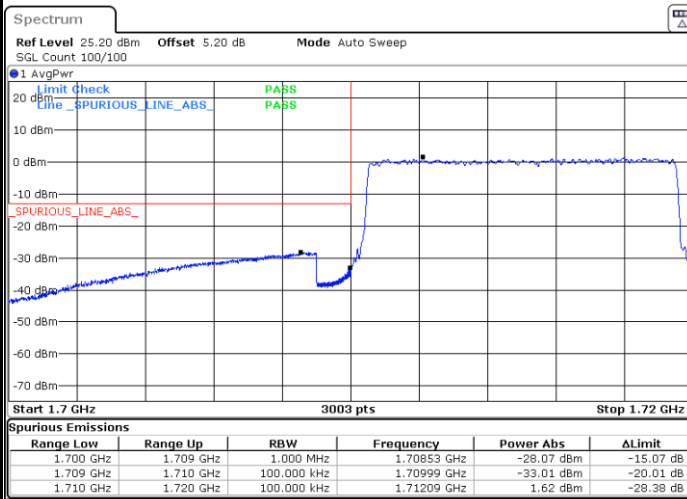
Date: 5 JUN.2022 03:16:42

Highest Band Edge / 1 RB



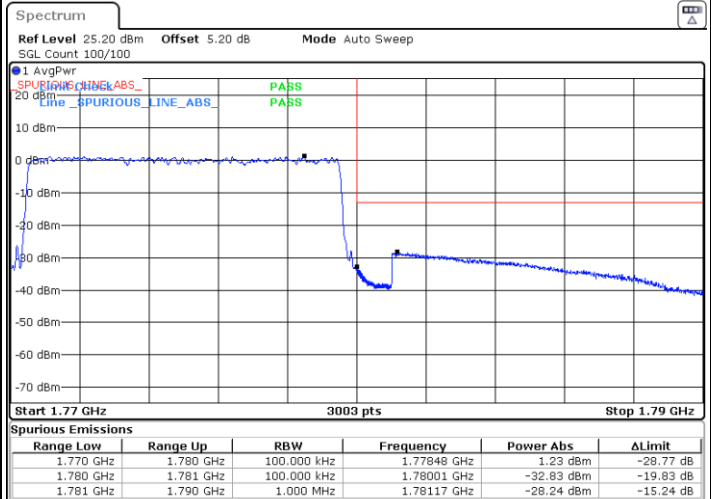
Date: 5 JUN.2022 03:27:36

Lowest Band Edge / Full RB



Date: 5 JUN.2022 03:18:04

Highest Band Edge / Full RB

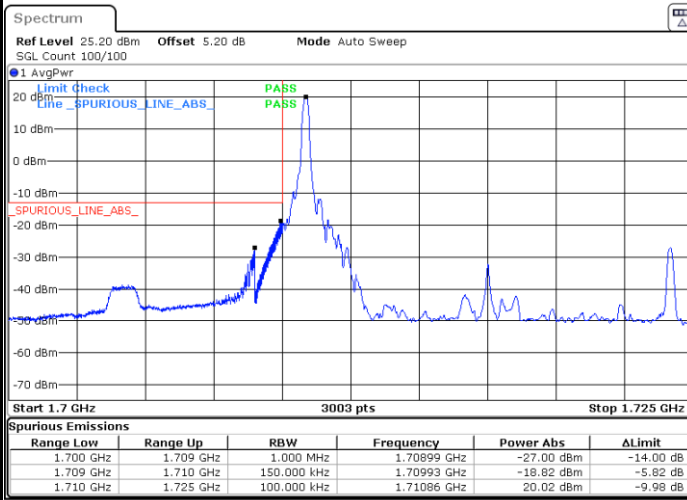


Date: 5 JUN.2022 03:28:58



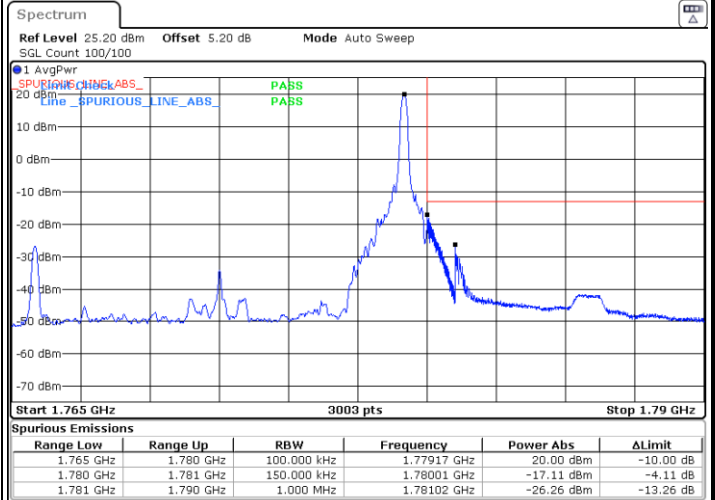
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



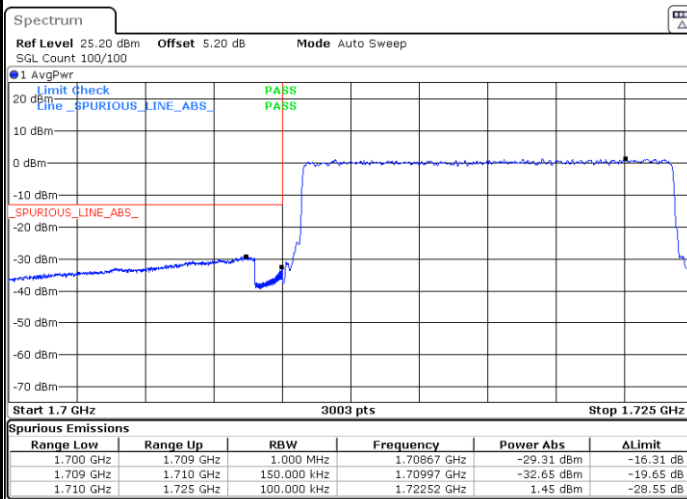
Date: 5 JUN, 2022 03:34:24

Highest Band Edge / 1 RB



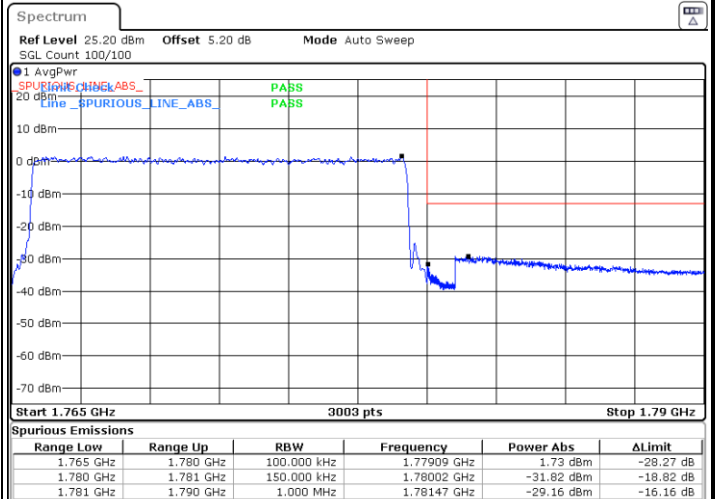
Date: 5 JUN, 2022 03:45:20

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 03:41:14

Highest Band Edge / Full RB

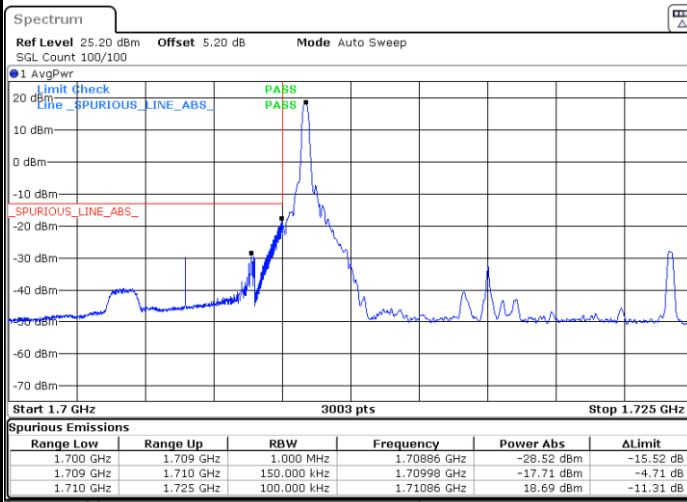


Date: 5 JUN, 2022 03:52:09



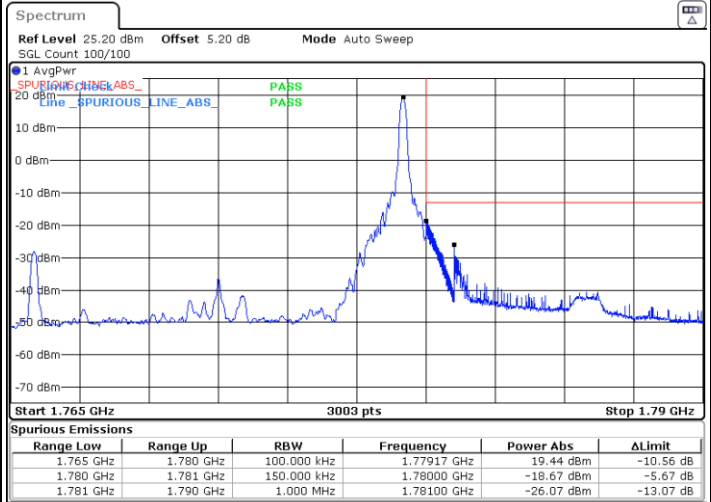
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



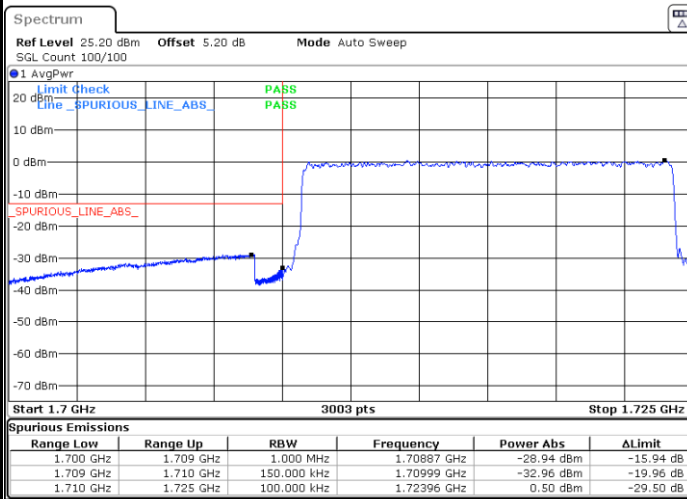
Date: 5 JUN, 2022 03:35:47

Highest Band Edge / 1 RB



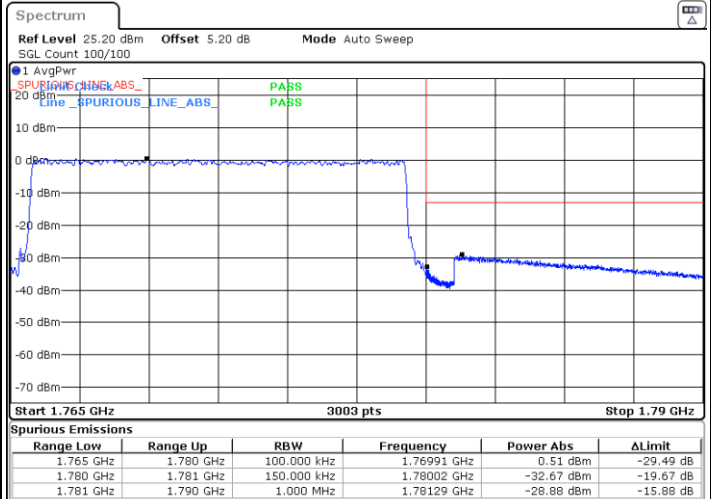
Date: 5 JUN, 2022 03:46:42

Lowest Band Edge / Full RB



Date: 5 JUN, 2022 03:39:53

Highest Band Edge / Full RB

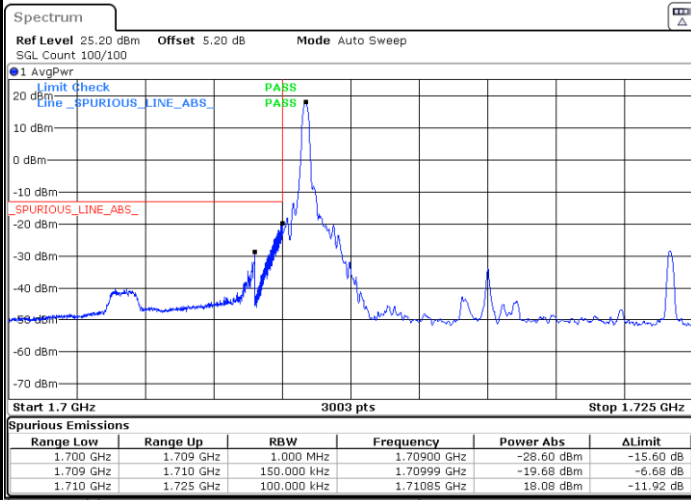


Date: 5 JUN, 2022 03:50:47



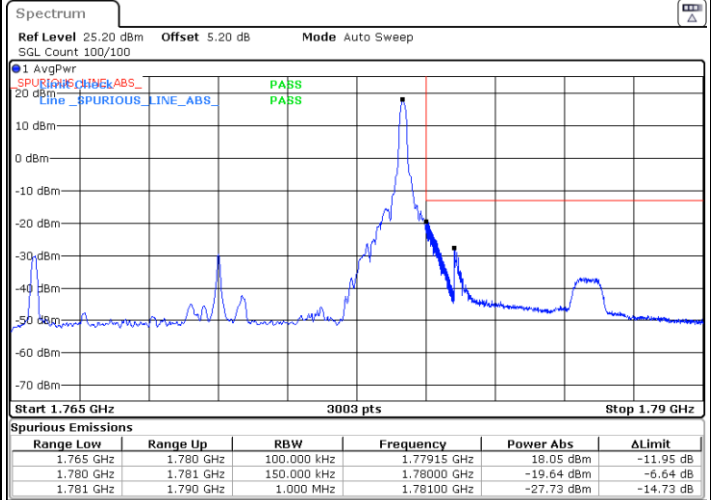
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



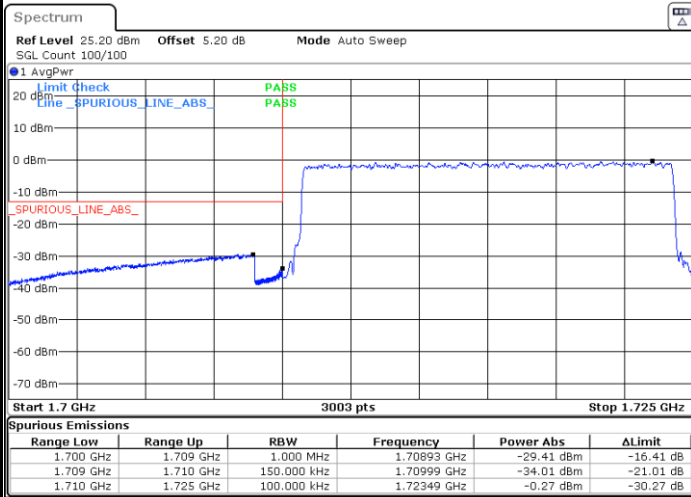
Date: 5 JUN.2022 03:37:09

Highest Band Edge / 1 RB



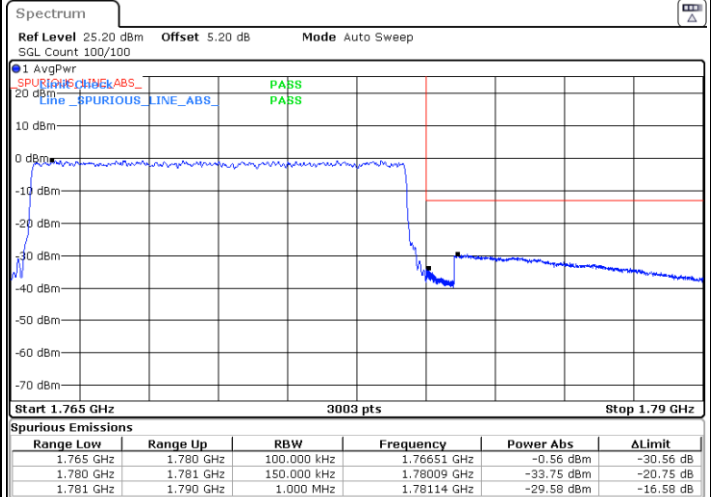
Date: 5 JUN.2022 03:48:03

Lowest Band Edge / Full RB



Date: 5 JUN.2022 03:38:31

Highest Band Edge / Full RB

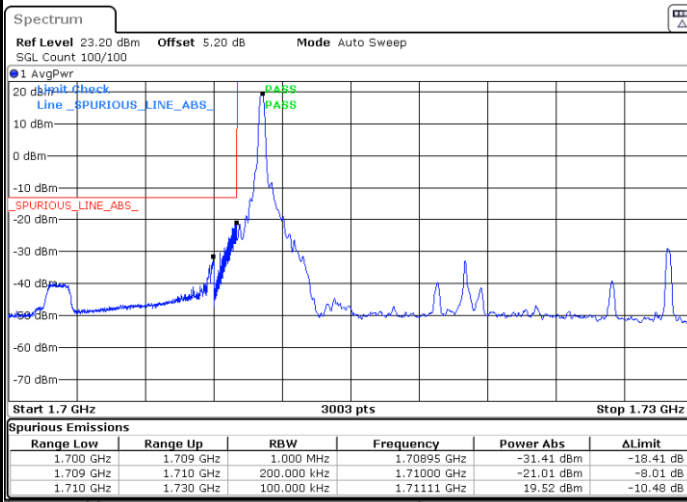


Date: 5 JUN.2022 03:49:25



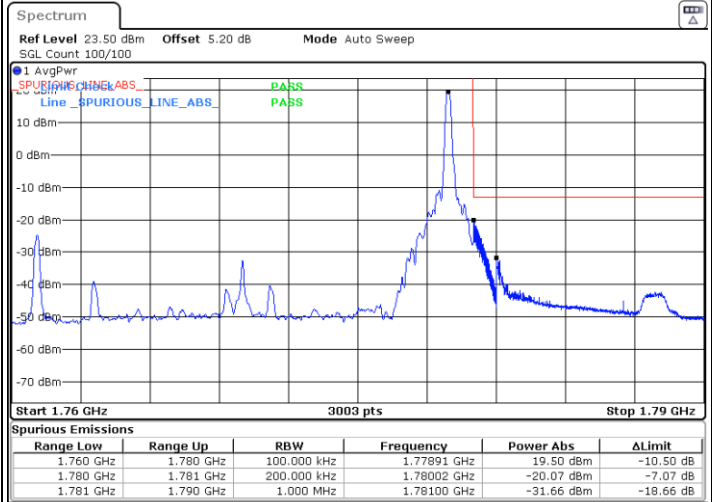
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



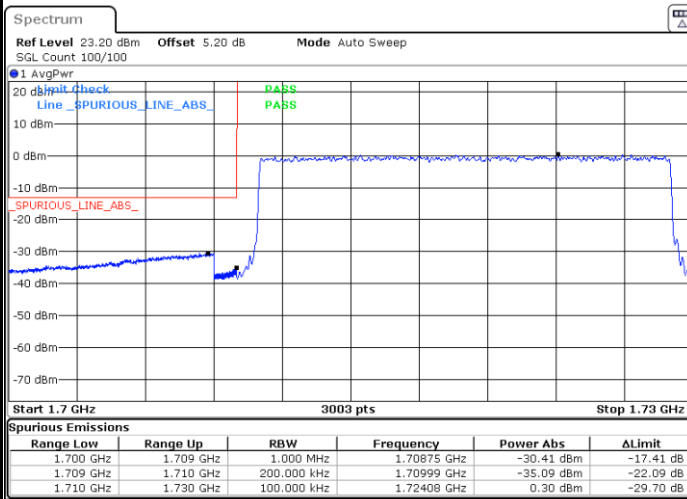
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Highest Band Edge / 1 RB



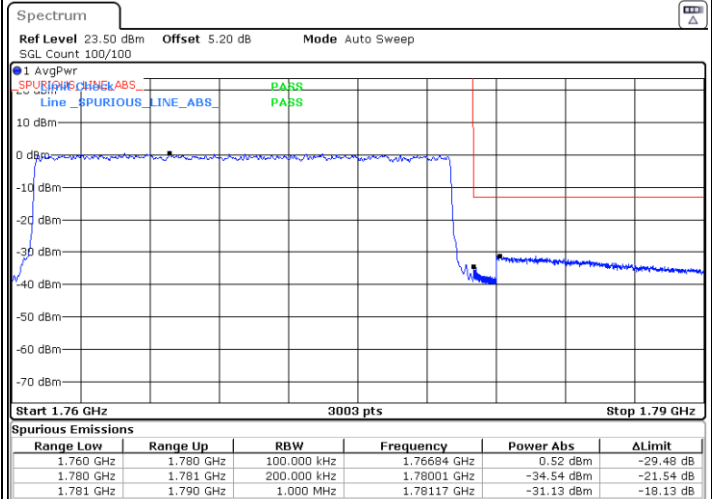
Date: 5 JUN.2022 04:05:47

Lowest Band Edge / Full RB



Date: 5 JUN.2022 04:01:43

Highest Band Edge / Full RB



Date: 5 JUN.2022 04:12:36