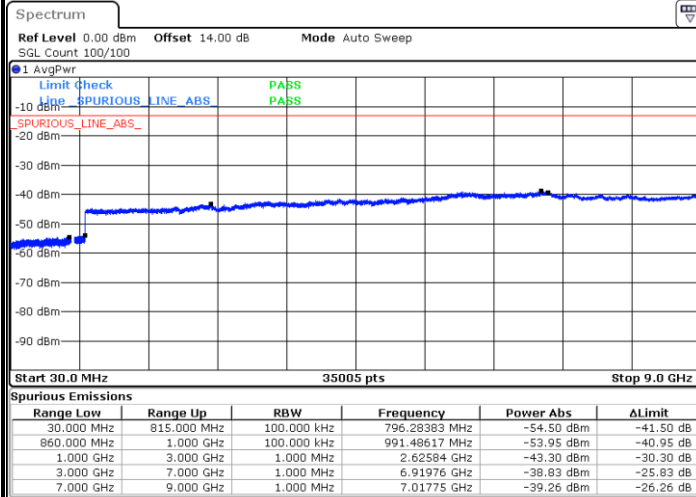




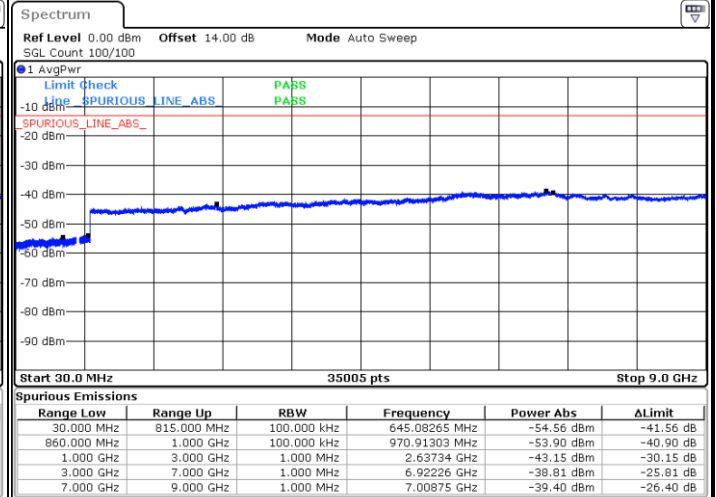
LTE Band 26 / 10MHz

Lowest Channel / QPSK



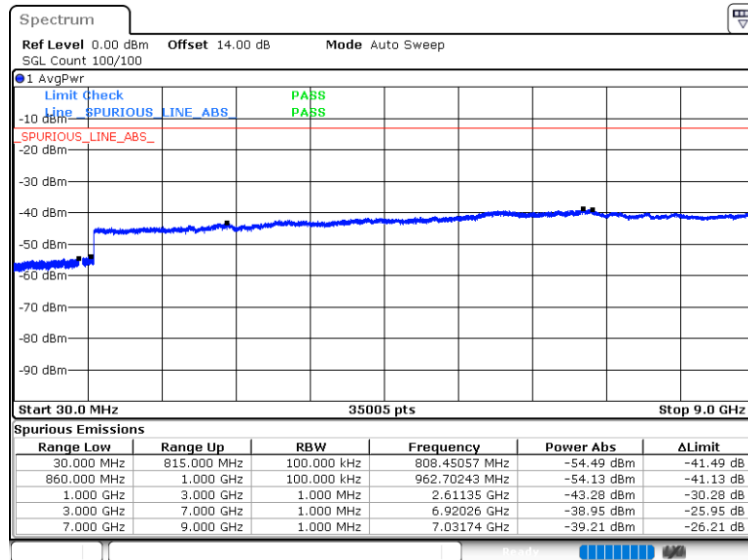
Date: 10.APR.2024 22:46:18

Middle Channel / QPSK



Date: 10.APR.2024 22:47:31

Highest Channel / QPSK

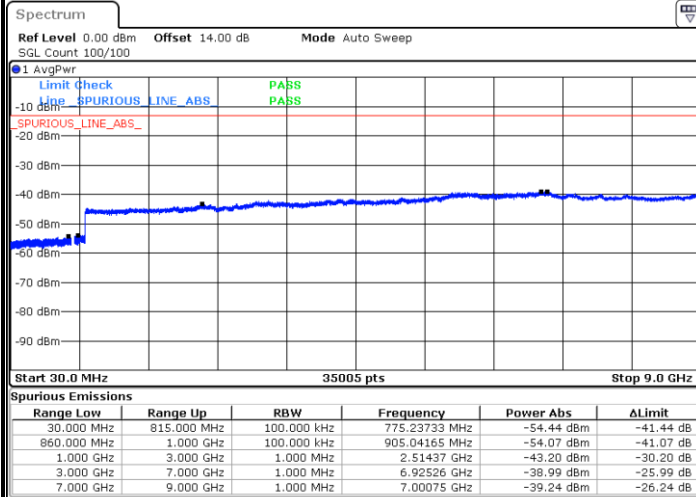


Date: 10.APR.2024 22:56:35



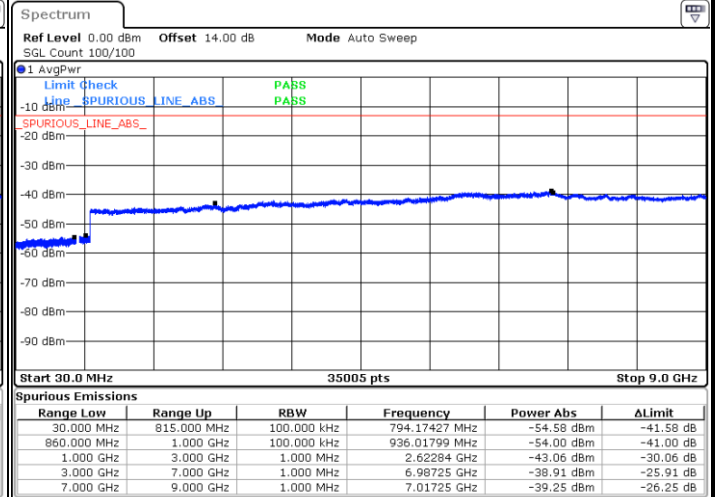
LTE Band 26 / 15MHz

Lowest Channel / QPSK



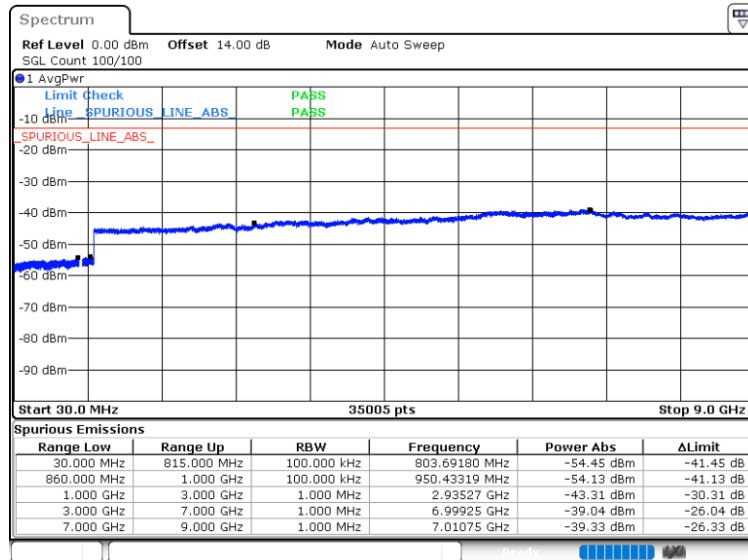
Date: 10.APR.2024 23:04:12

Middle Channel / QPSK



Date: 10.APR.2024 23:05:25

Highest Channel / QPSK



Date: 10.APR.2024 23:15:59



A3.6 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	0.0025	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0002	

Note: Normal Voltage = 12 V. ; Minimum Voltage = 10.8 V. ; Maximum Voltage = 13.2 V.



A4.LTE Band 66

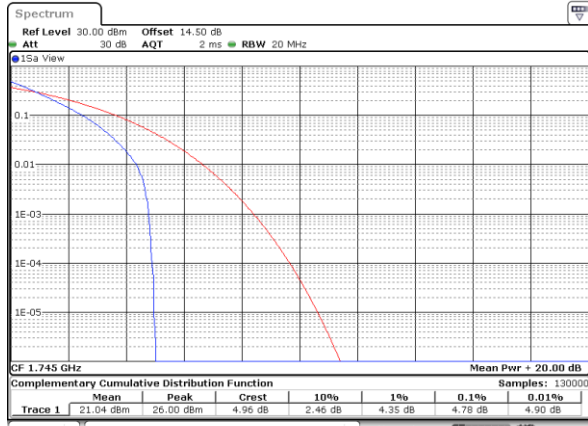
A4.1 Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.78	5.97	6.67	PASS



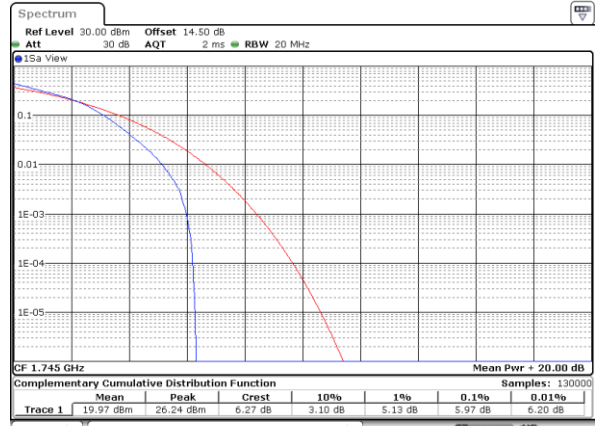
LTE Band 66 / 20MHz / QPSK

Middle Channel / Full RB



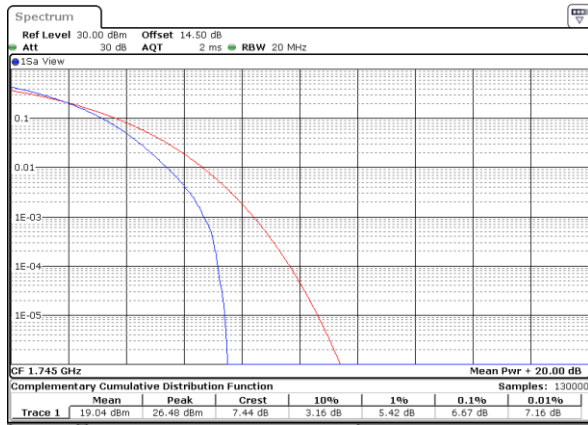
LTE Band 66 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 66 / 20MHz / 64QAM

Middle Channel / Full RB





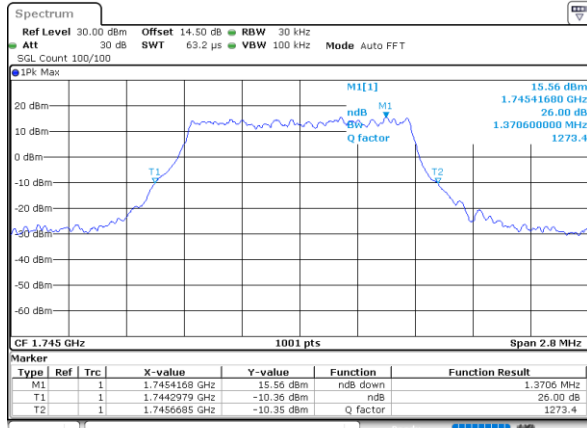
A4.2 26dB Bandwidth

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.37	1.33	3.10	3.05	4.96	5.05	9.81	10.11	14.24	14.36	19.74	18.98



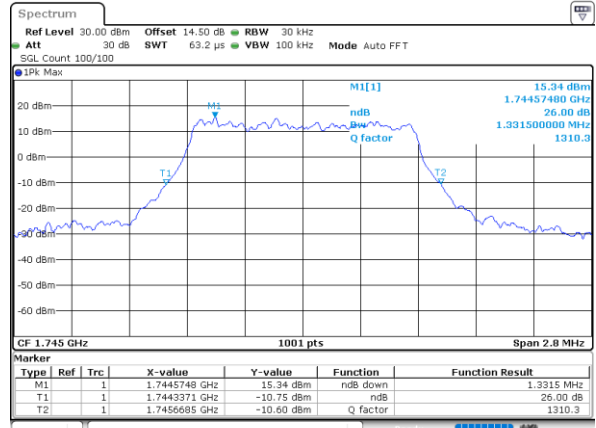
LTE Band 66

Middle Channel / 1.4MHz / QPSK



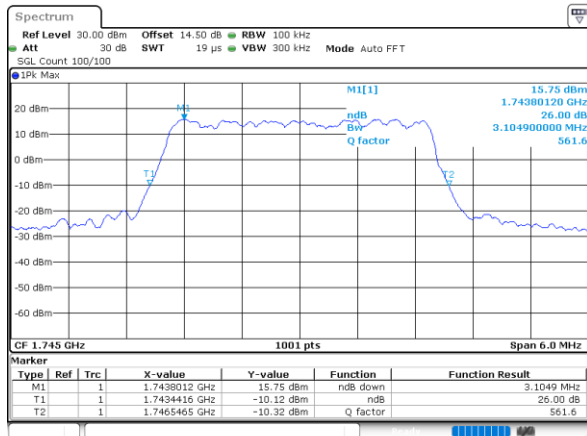
Date: 11.APR.2024 10:02:23

Middle Channel / 1.4MHz / 16QAM



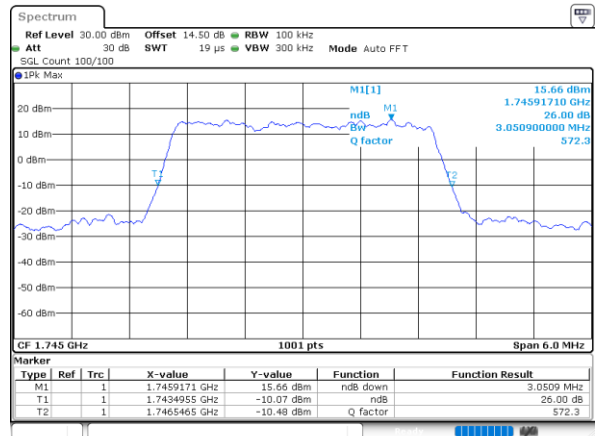
Date: 11.APR.2024 10:03:03

Middle Channel / 3MHz / QPSK



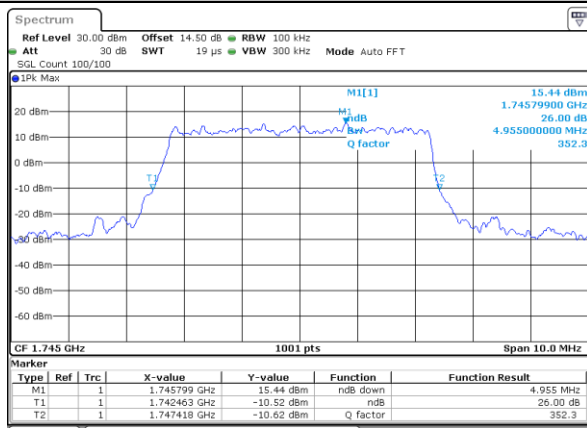
Date: 11.APR.2024 10:15:05

Middle Channel / 3MHz / 16QAM



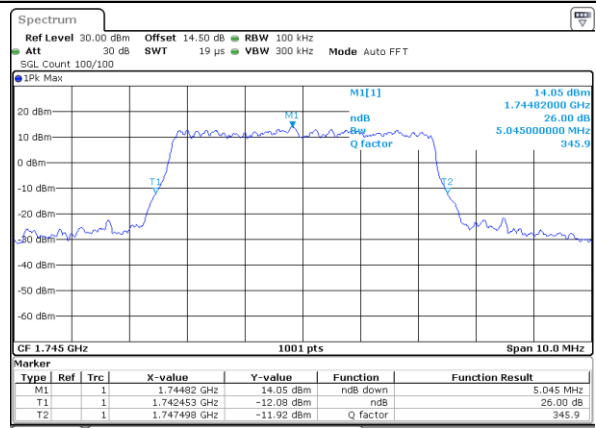
Date: 11.APR.2024 10:19:45

Middle Channel / 5MHz / QPSK



Date: 11.APR.2024 10:35:47

Middle Channel / 5MHz / 16QAM

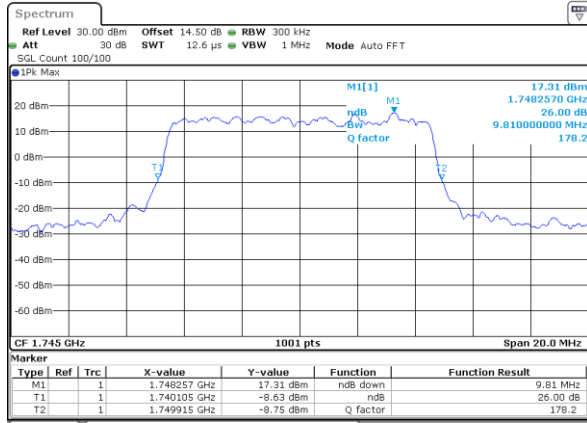


Date: 11.APR.2024 10:36:27



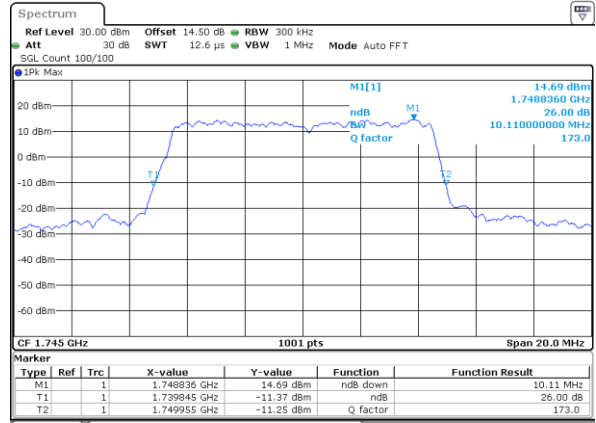
LTE Band 66

Middle Channel / 10MHz / QPSK



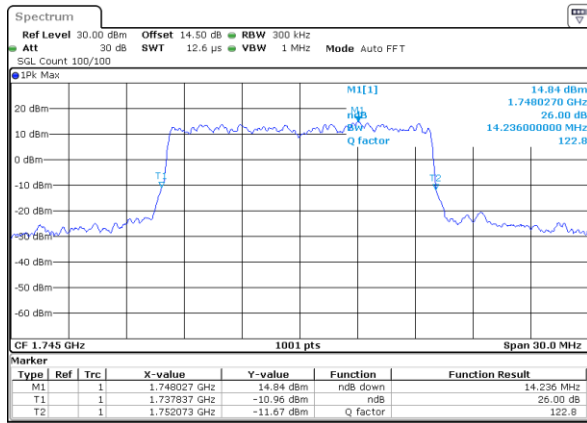
Date: 11.APR.2024 10:52:29

Middle Channel / 10MHz / 16QAM



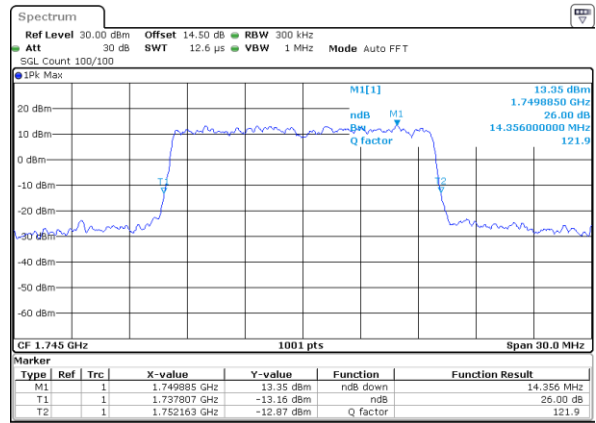
Date: 11.APR.2024 10:53:09

Middle Channel / 15MHz / QPSK



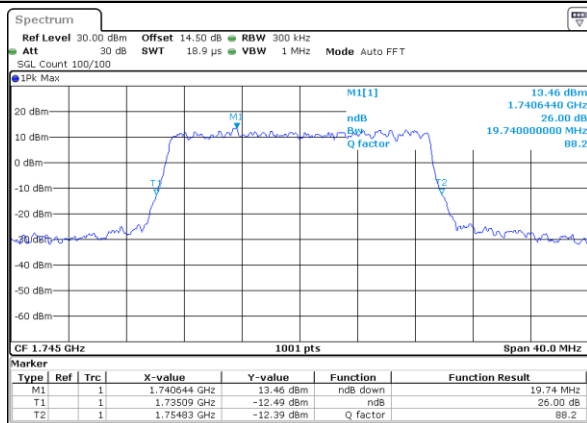
Date: 11.APR.2024 11:09:12

Middle Channel / 15MHz / 16QAM



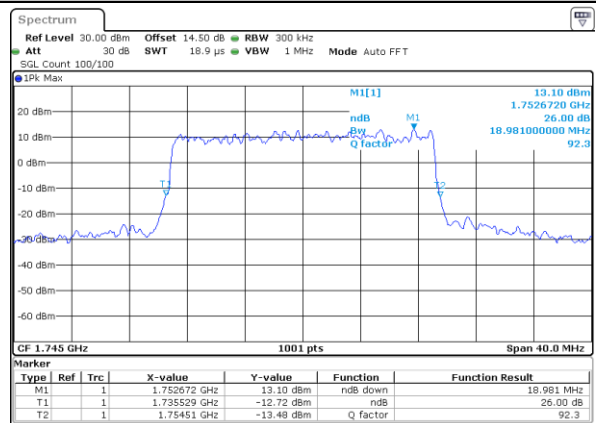
Date: 11.APR.2024 11:09:52

Middle Channel / 20MHz / QPSK



Date: 11.APR.2024 11:25:55

Middle Channel / 20MHz / 16QAM



Date: 11.APR.2024 11:26:34



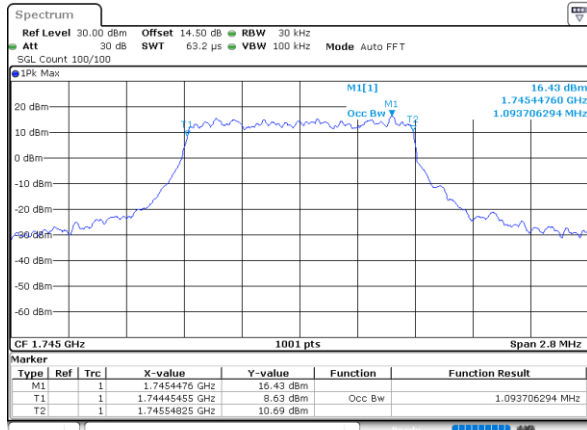
A4.3 Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.73	4.52	4.53	9.07	9.03	13.49	13.46	17.98	18.02

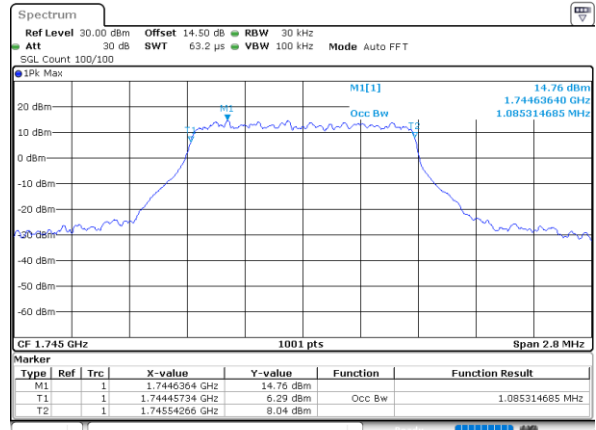


LTE Band 66

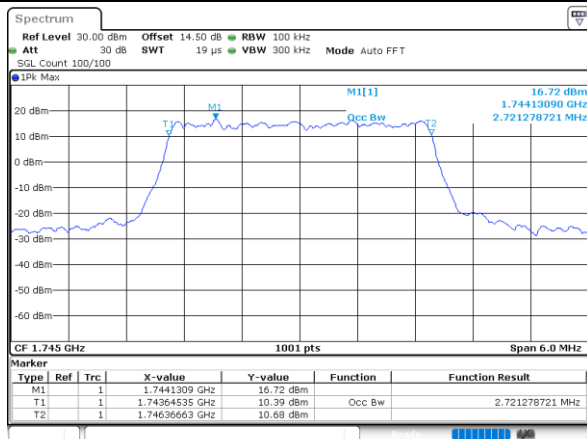
Middle Channel / 1.4MHz / QPSK



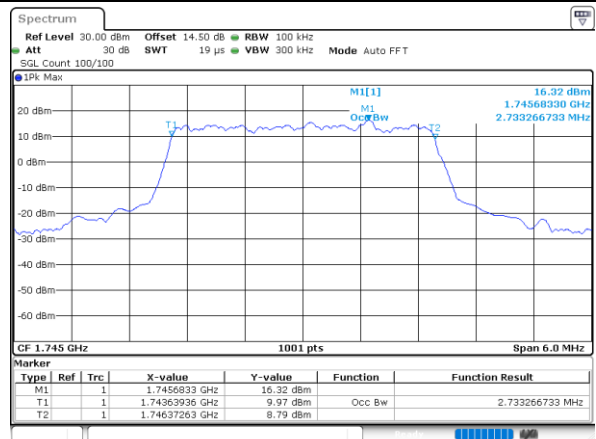
Middle Channel / 1.4MHz / 16QAM



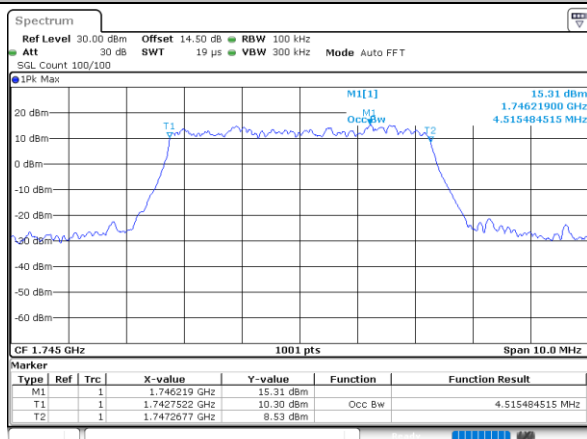
Middle Channel / 3MHz / QPSK



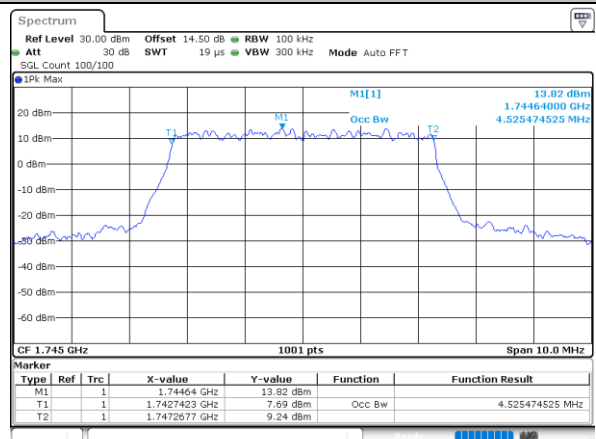
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



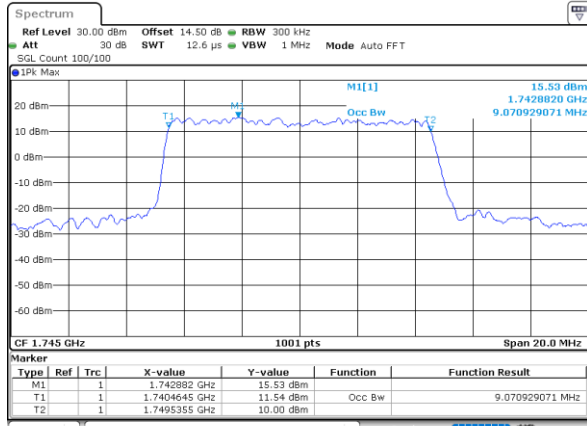
Middle Channel / 5MHz / 16QAM





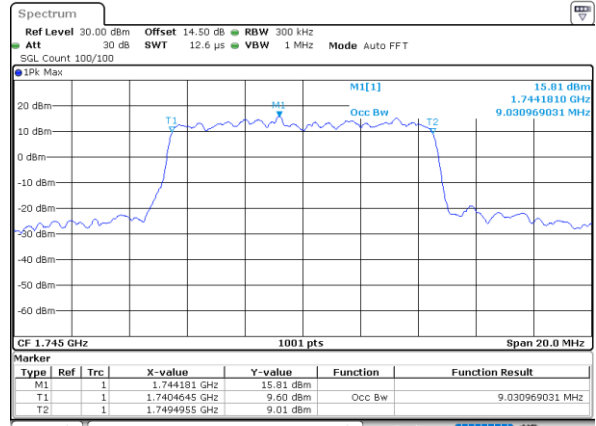
LTE Band 66

Middle Channel / 10MHz / QPSK



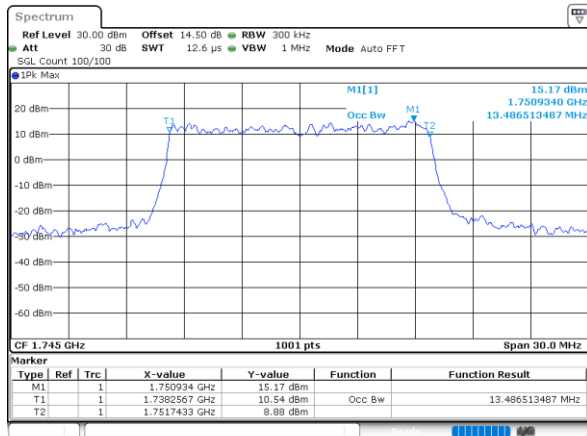
Date: 11.APR.2024 10:52:15

Middle Channel / 10MHz / 16QAM



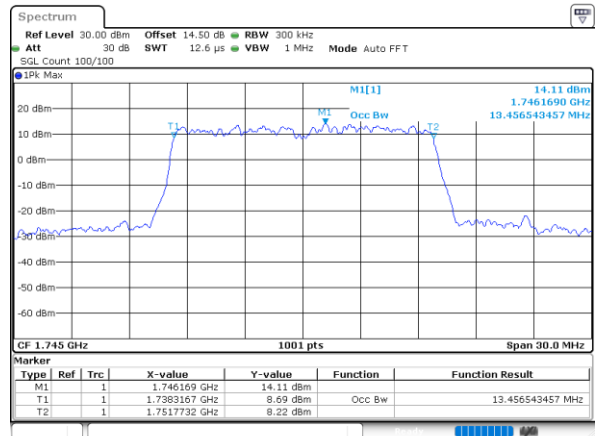
Date: 11.APR.2024 10:52:55

Middle Channel / 15MHz / QPSK



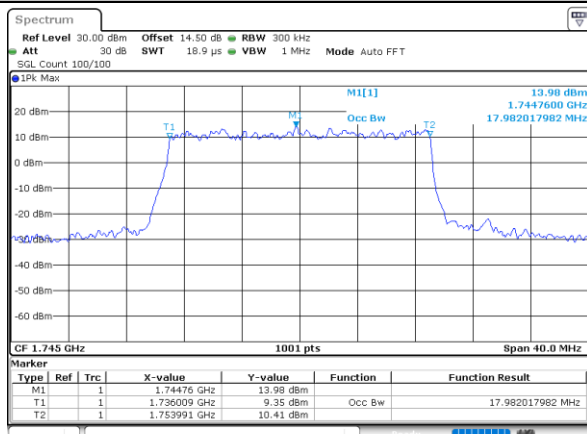
Date: 11.APR.2024 11:08:58

Middle Channel / 15MHz / 16QAM



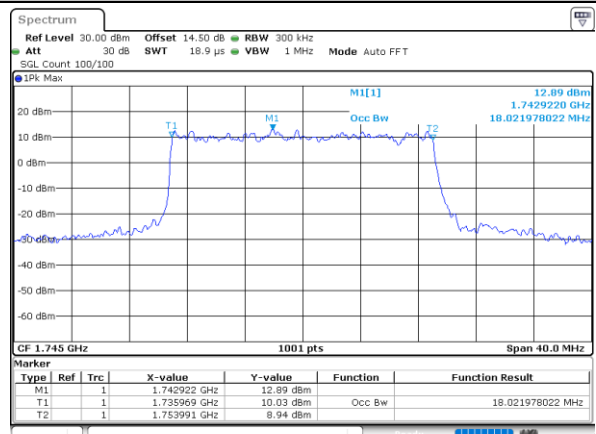
Date: 11.APR.2024 11:09:38

Middle Channel / 20MHz / QPSK



Date: 11.APR.2024 11:25:41

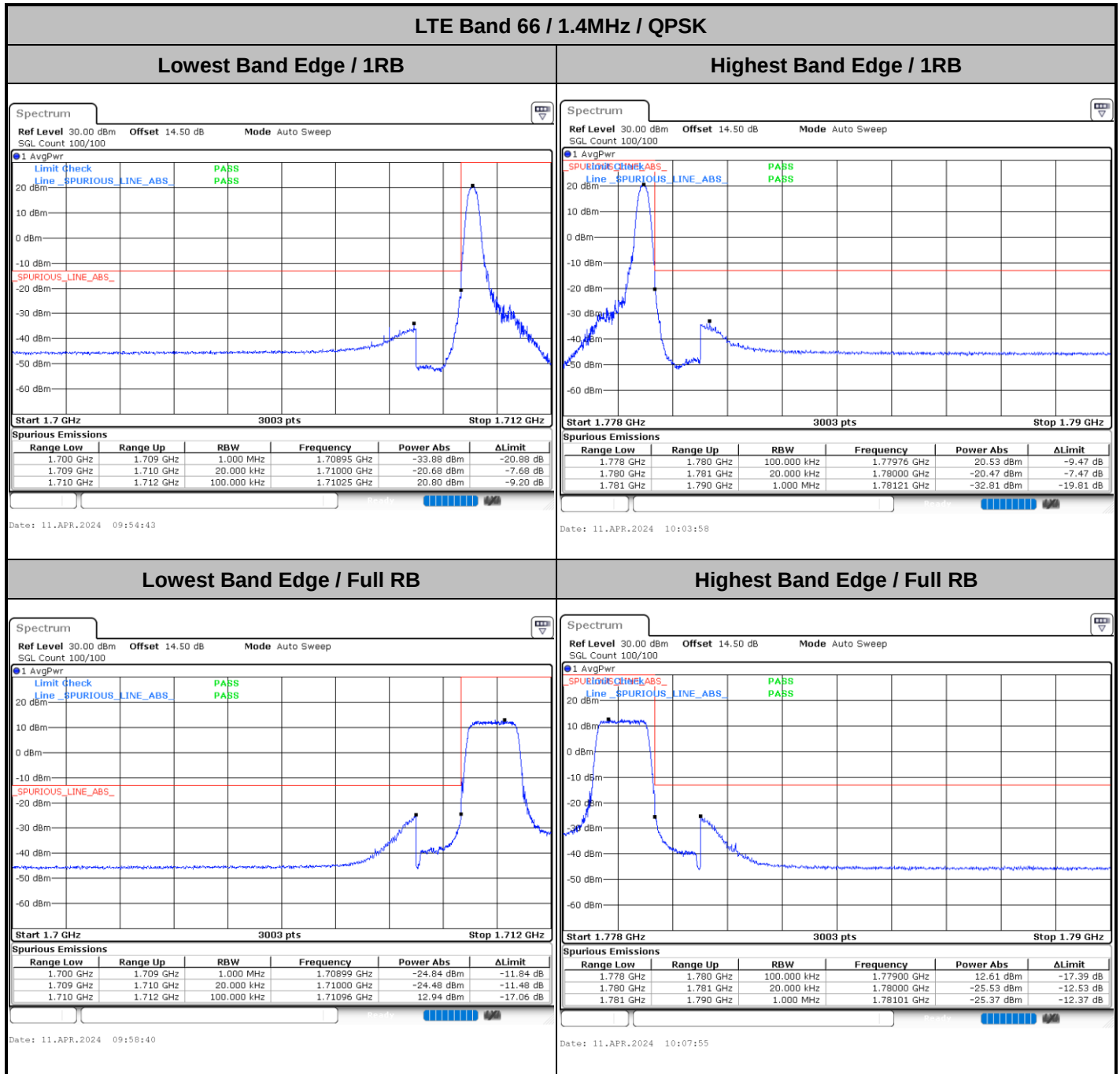
Middle Channel / 20MHz / 16QAM



Date: 11.APR.2024 11:26:21



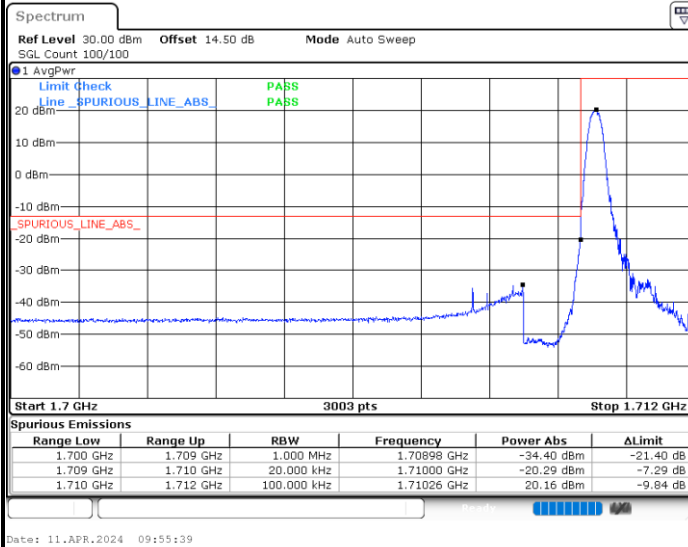
A4.4 Conducted Band Edge



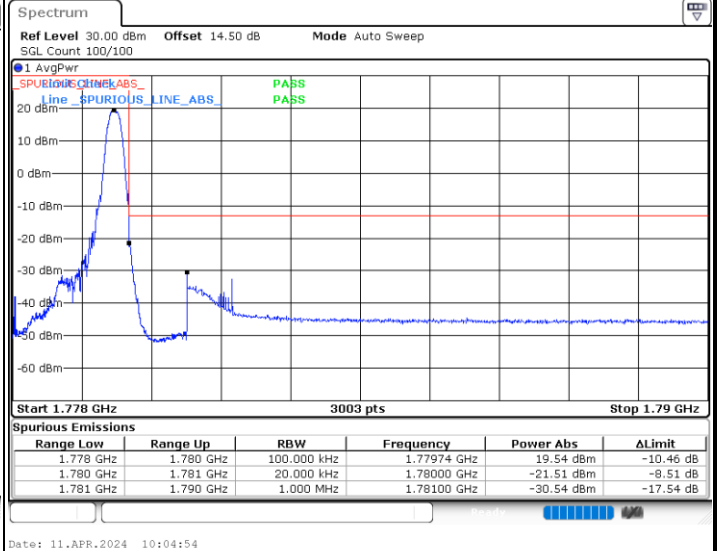


LTE Band 66 / 1.4MHz / 16QAM

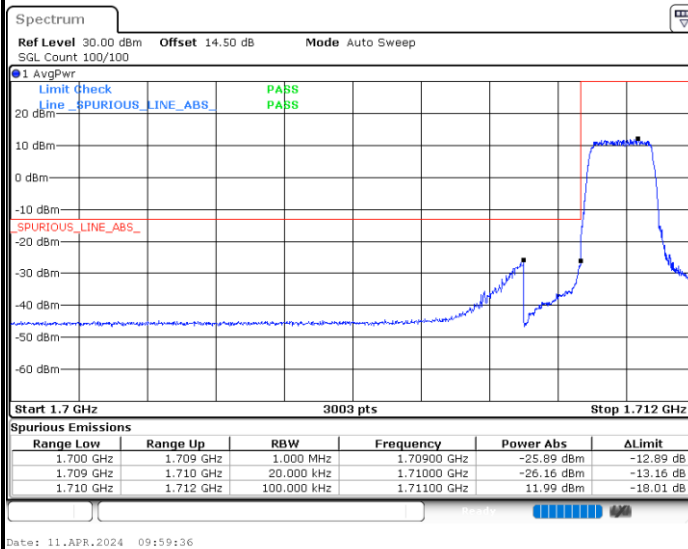
Lowest Band Edge / 1 RB



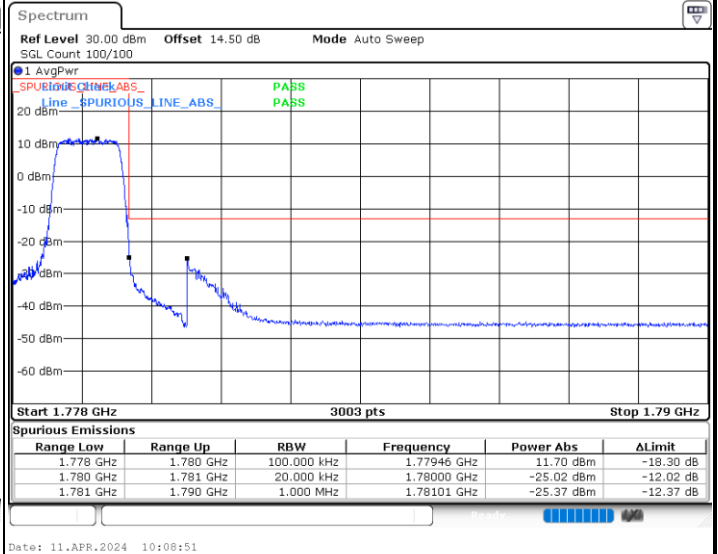
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



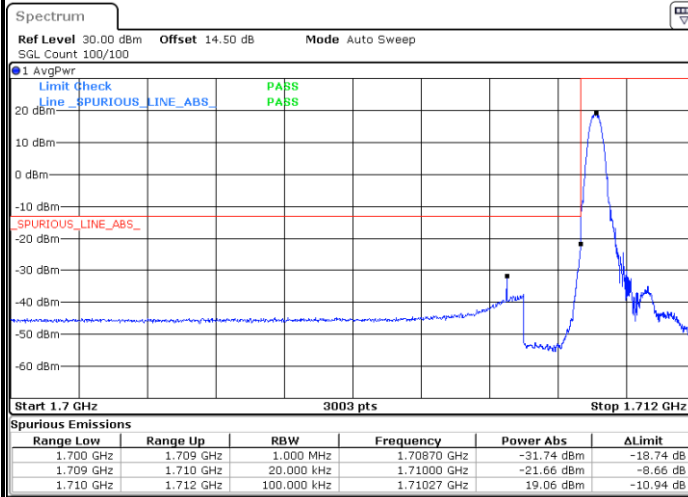
Highest Band Edge / Full RB



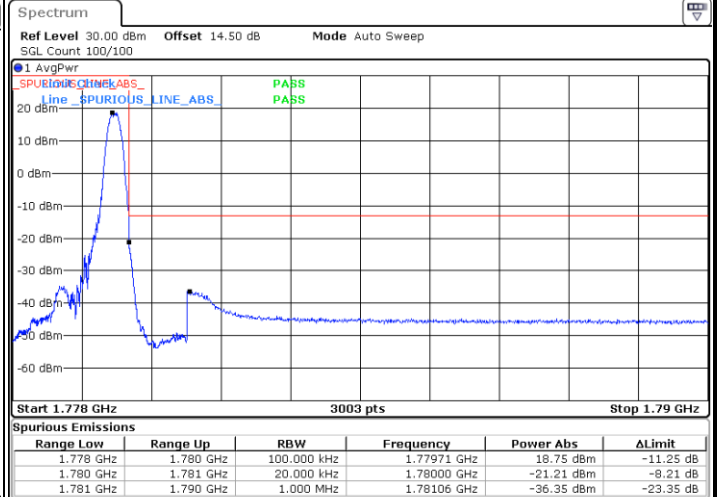


LTE Band 66 / 1.4MHz / 64QAM

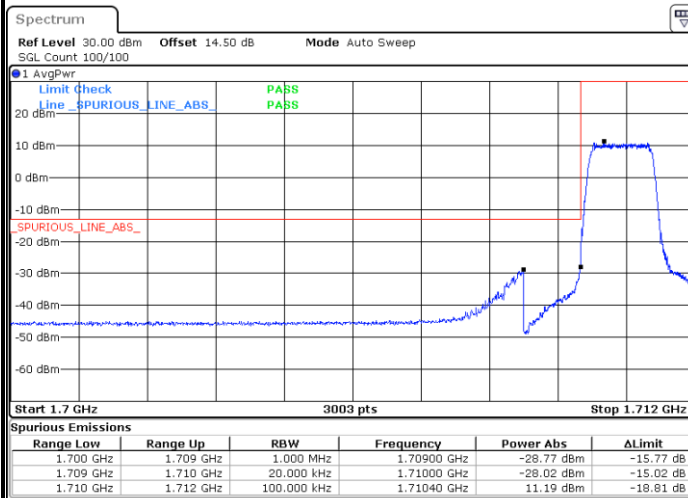
Lowest Band Edge / 1 RB



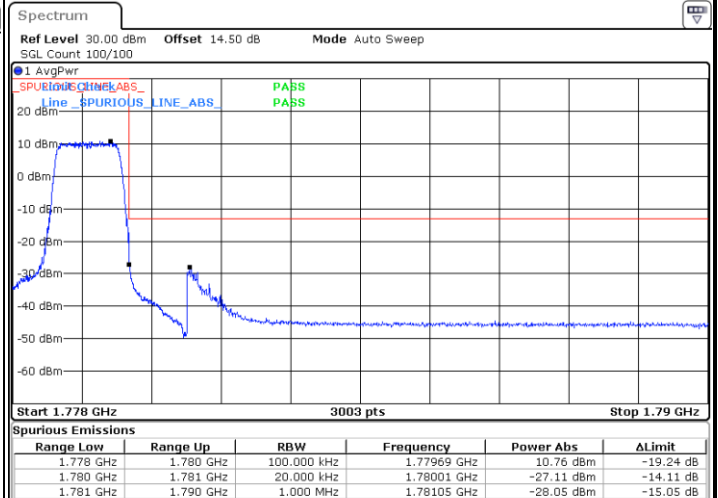
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



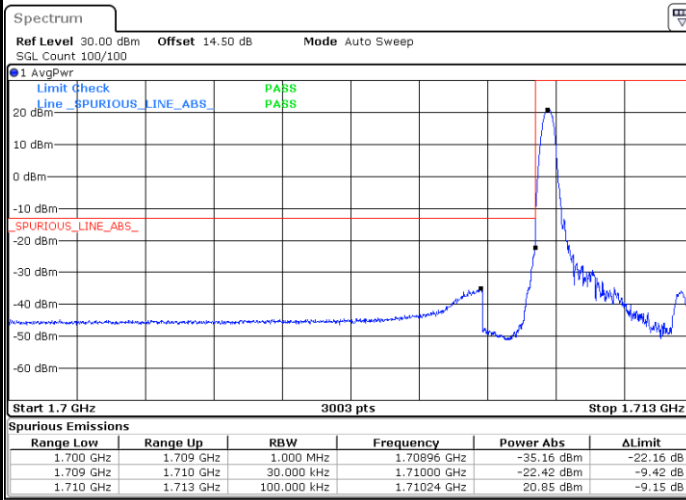
Highest Band Edge / Full RB



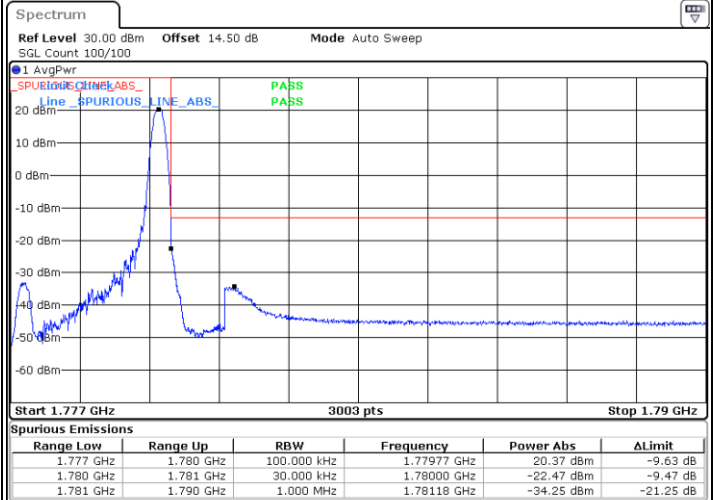


LTE Band 66 / 3MHz / QPSK

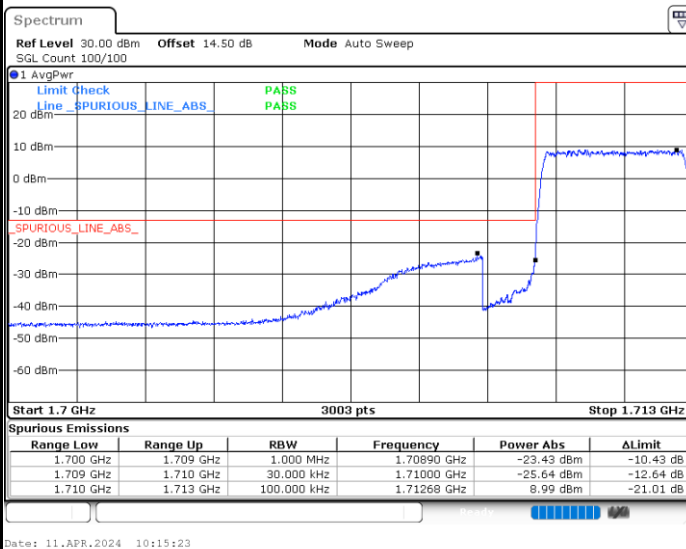
Lowest Band Edge / 1RB



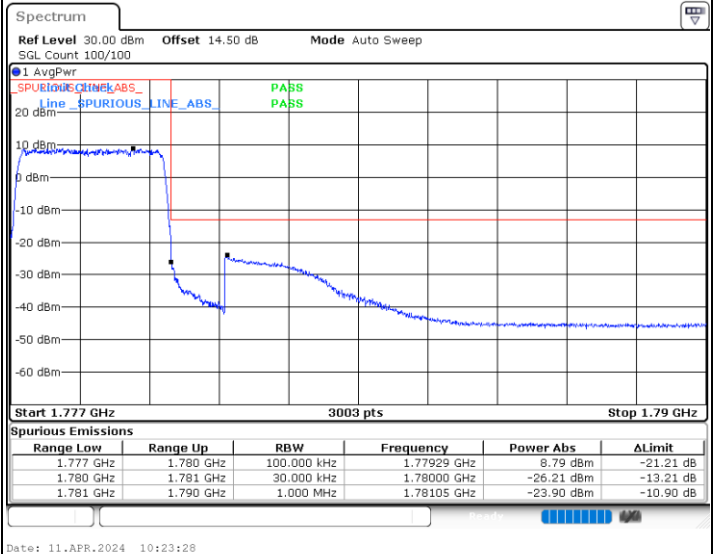
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



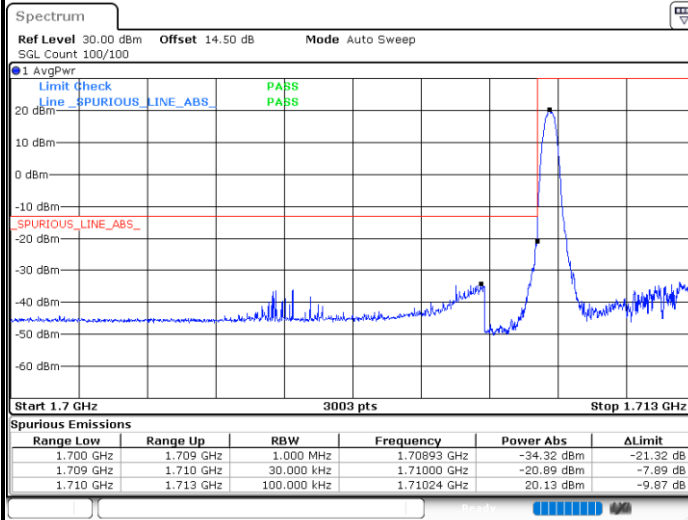
Highest Band Edge / Full RB



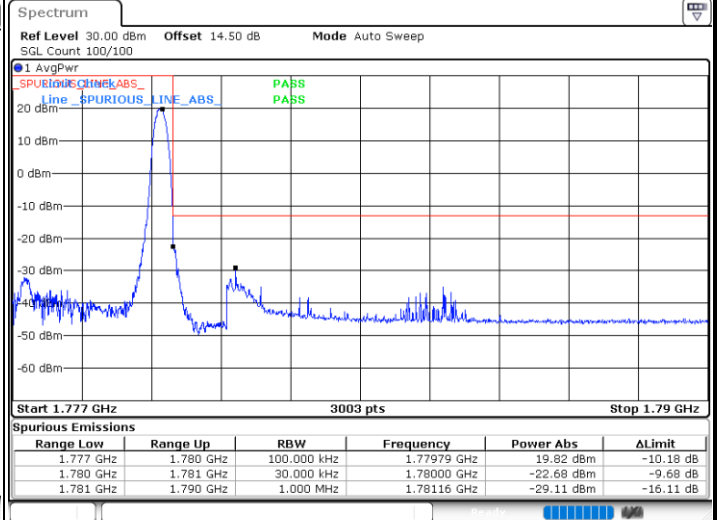


LTE Band 66 / 3MHz / 16QAM

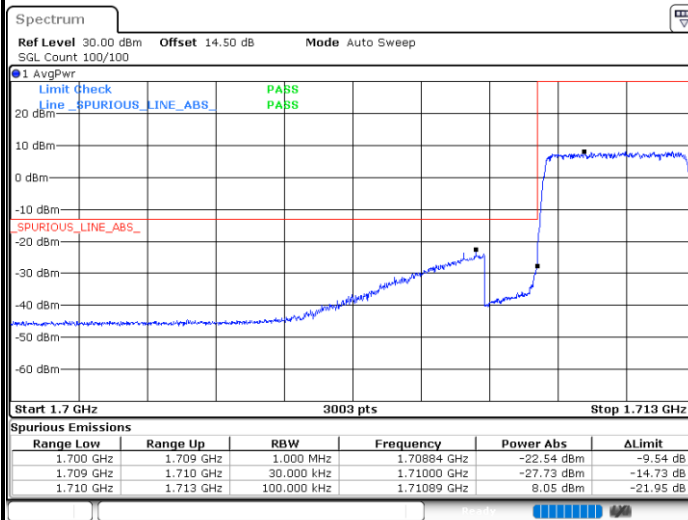
Lowest Band Edge / 1 RB



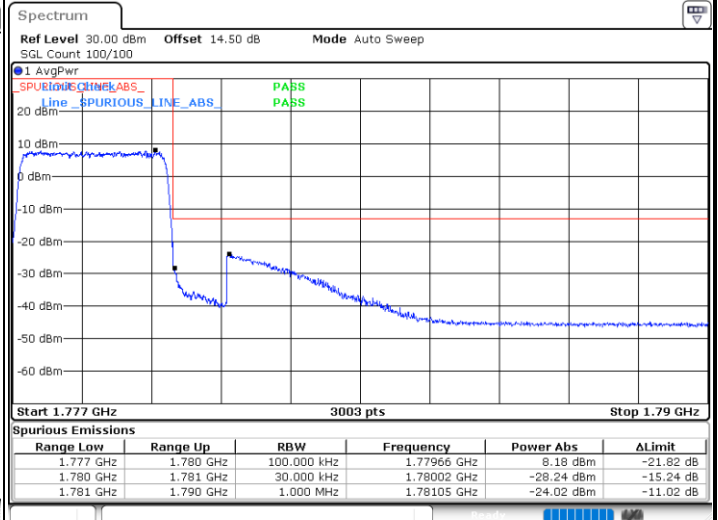
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



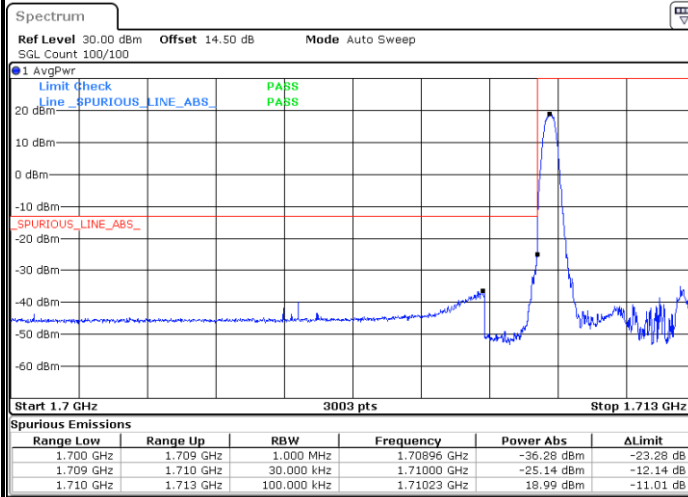
Highest Band Edge / Full RB





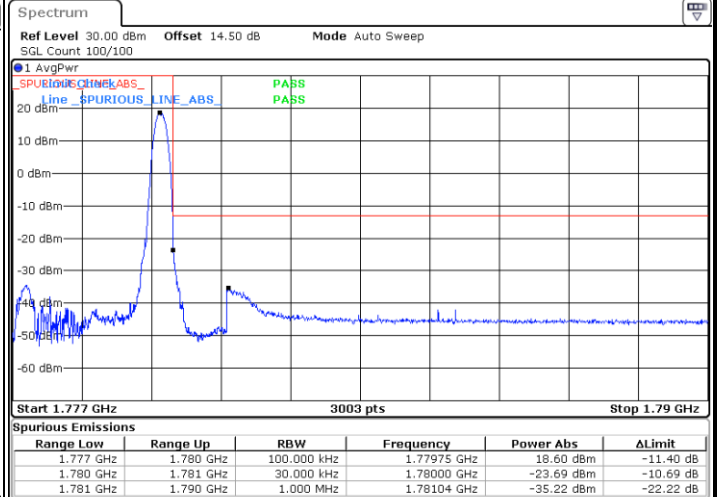
LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



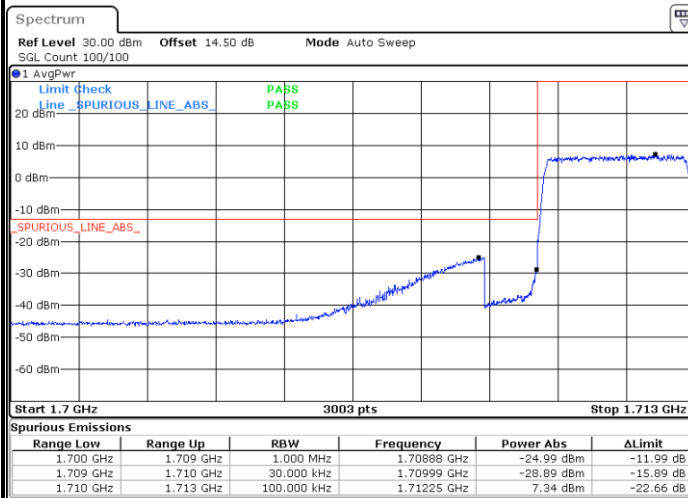
Date: 11.APR.2024 10:13:17

Highest Band Edge / 1 RB



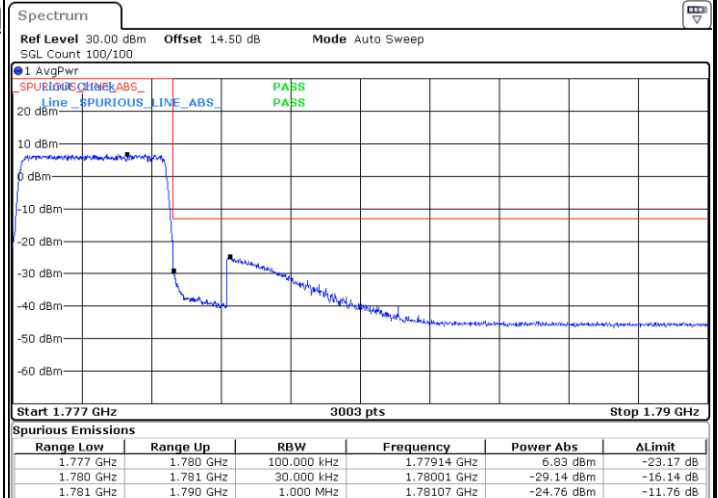
Date: 11.APR.2024 10:22:32

Lowest Band Edge / Full RB



Date: 11.APR.2024 10:17:14

Highest Band Edge / Full RB

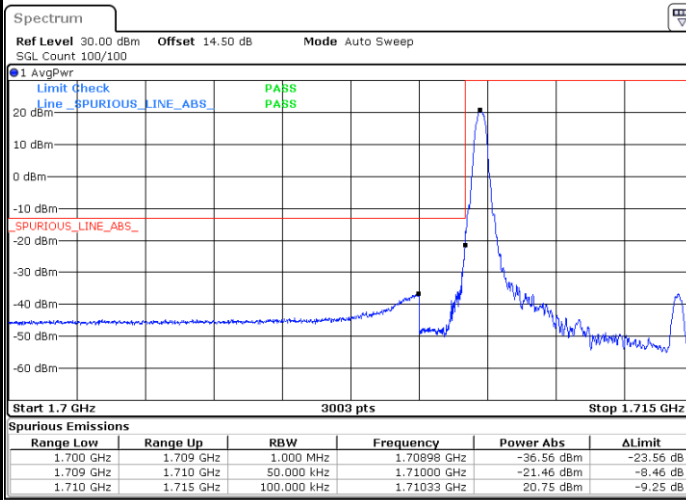


Date: 11.APR.2024 10:25:19

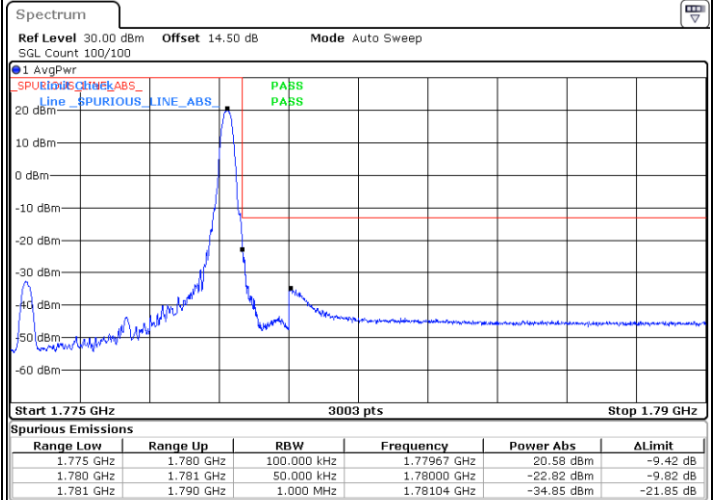


LTE Band 66 / 5MHz / QPSK

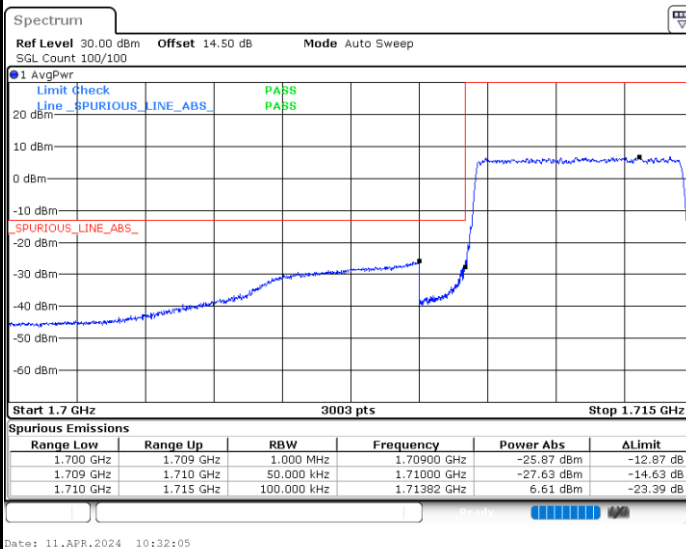
Lowest Band Edge / 1RB



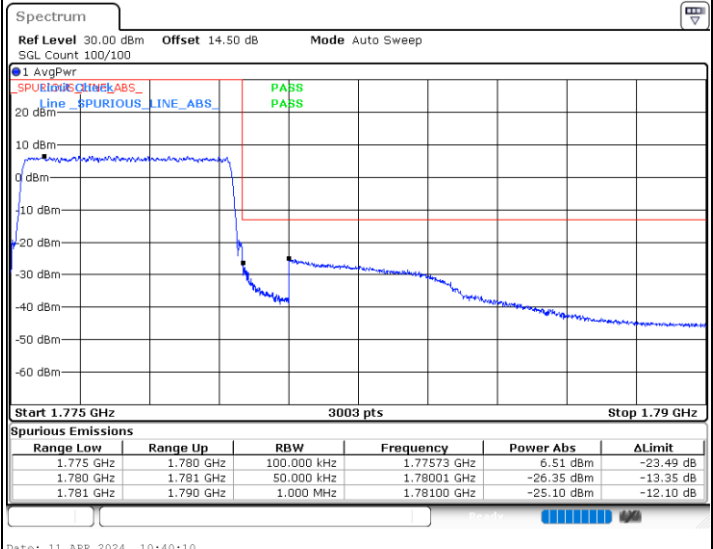
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



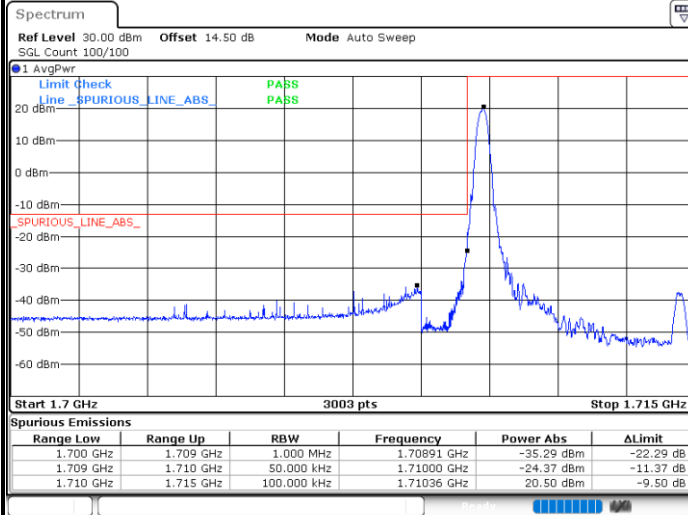
Highest Band Edge / Full RB



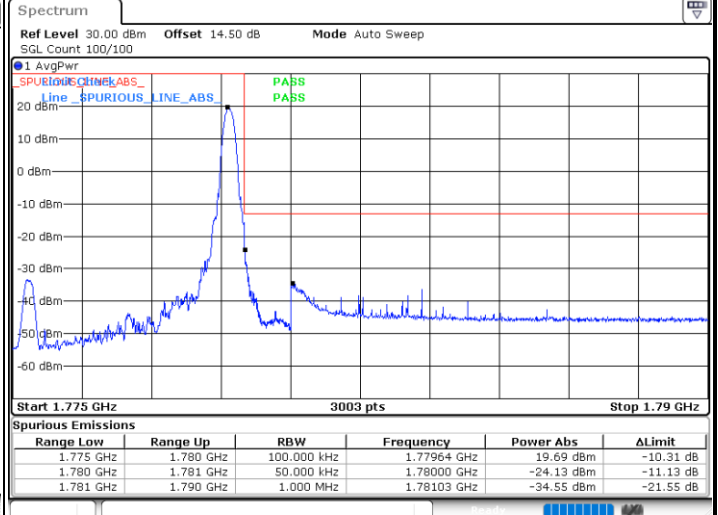


LTE Band 66 / 5MHz / 16QAM

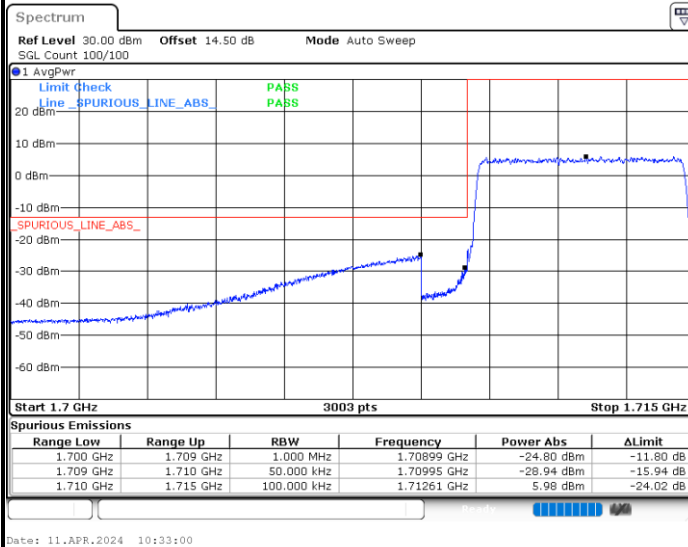
Lowest Band Edge / 1 RB



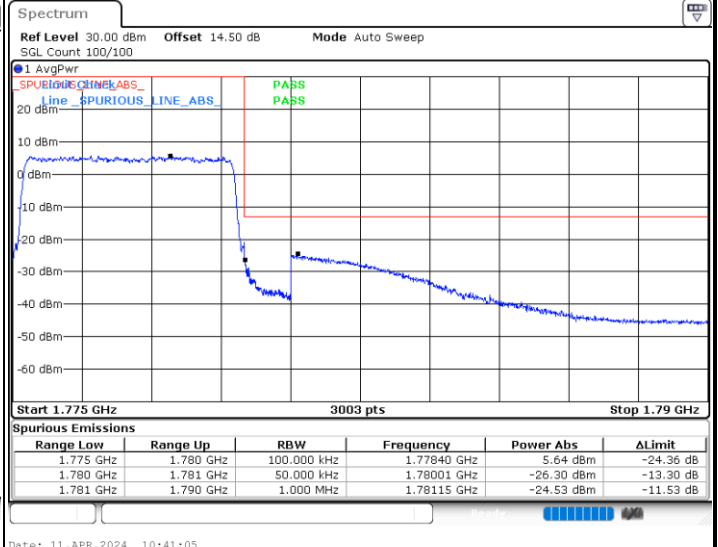
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



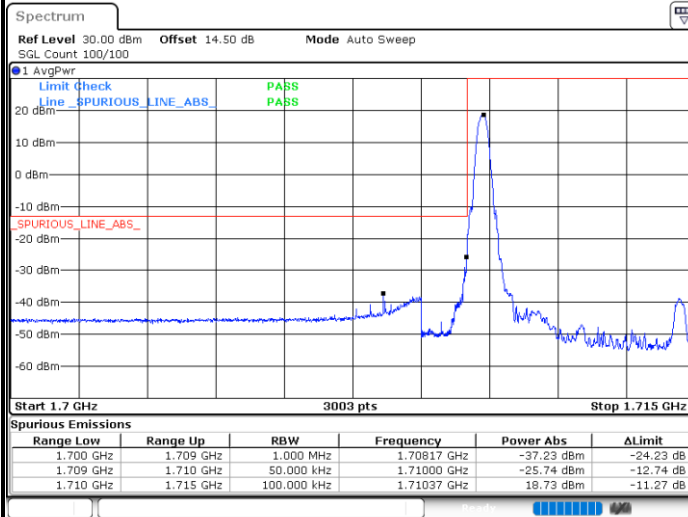
Highest Band Edge / Full RB



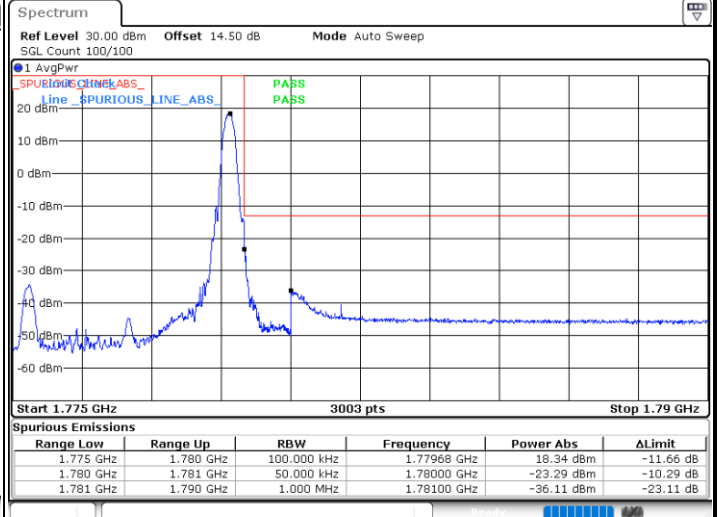


LTE Band 66 / 5MHz / 64QAM

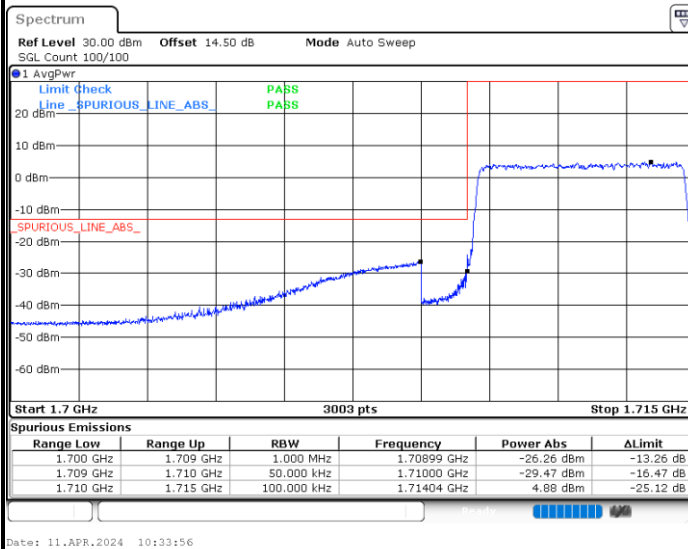
Lowest Band Edge / 1 RB



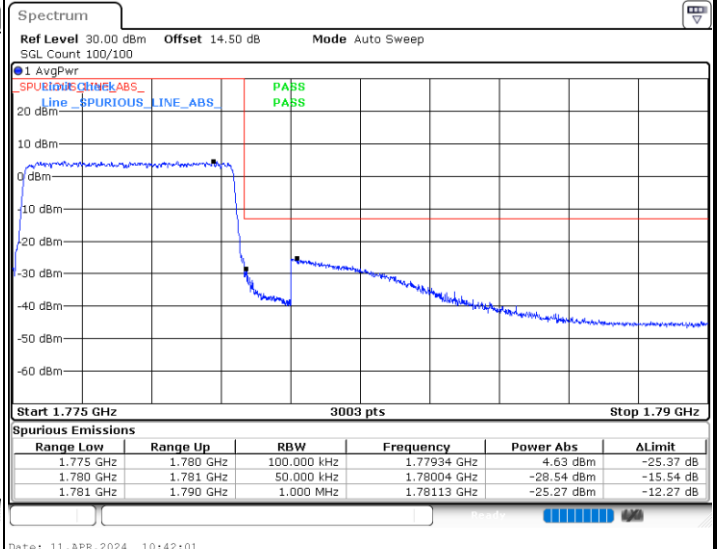
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



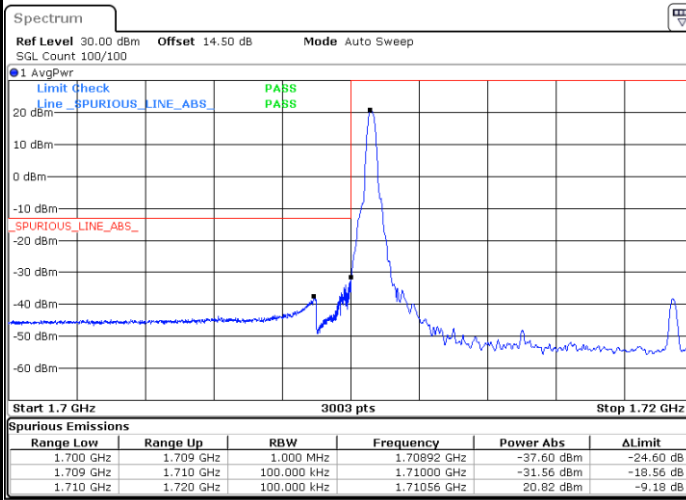
Highest Band Edge / Full RB



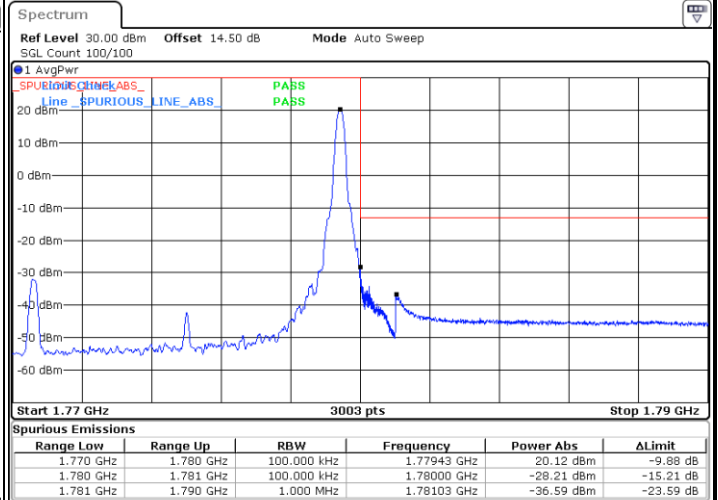


LTE Band 66 / 10MHz / QPSK

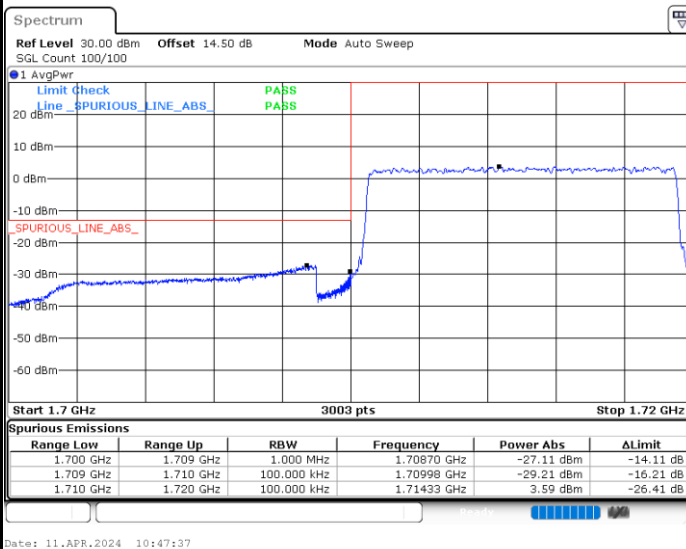
Lowest Band Edge / 1RB



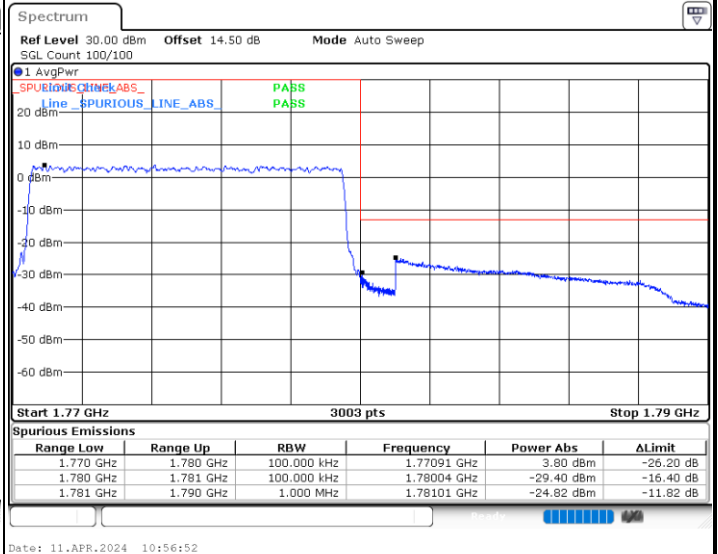
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



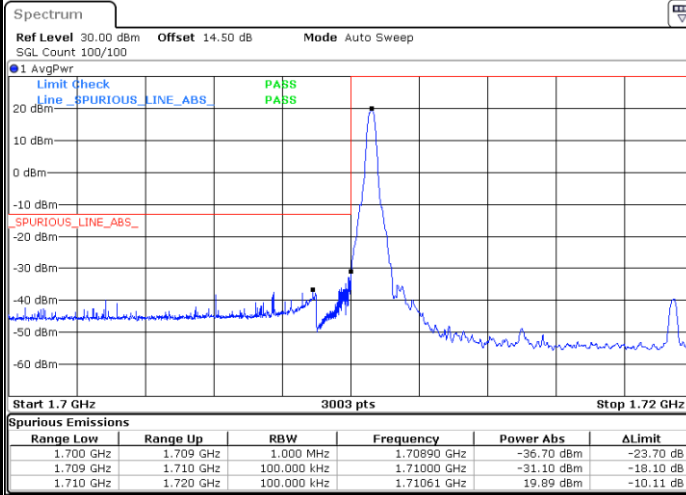
Highest Band Edge / Full RB



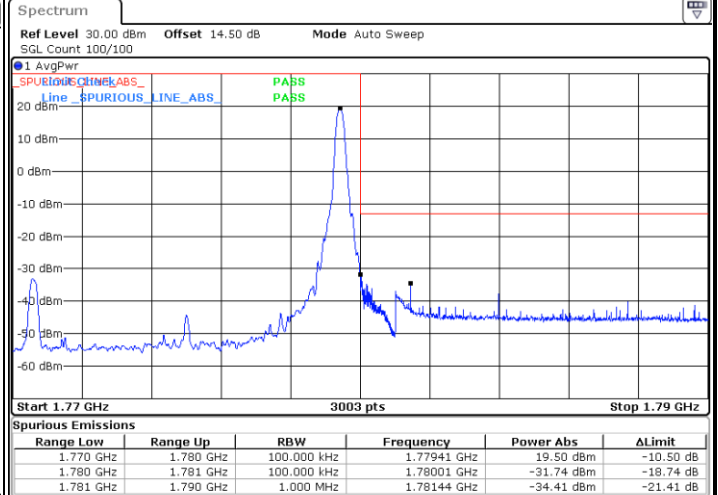


LTE Band 66 / 10MHz / 16QAM

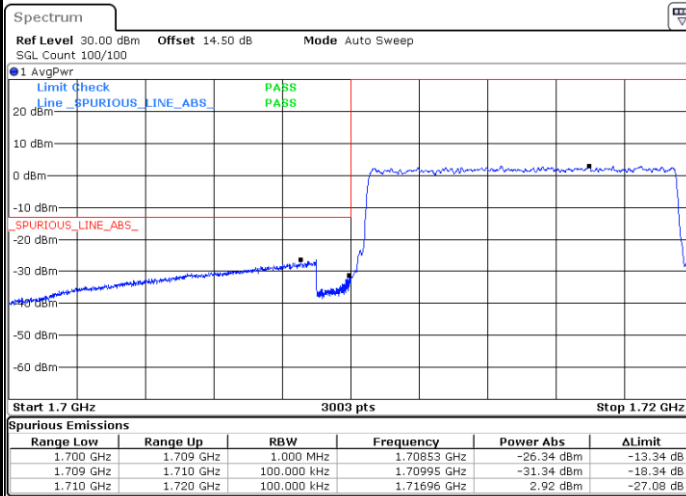
Lowest Band Edge / 1 RB



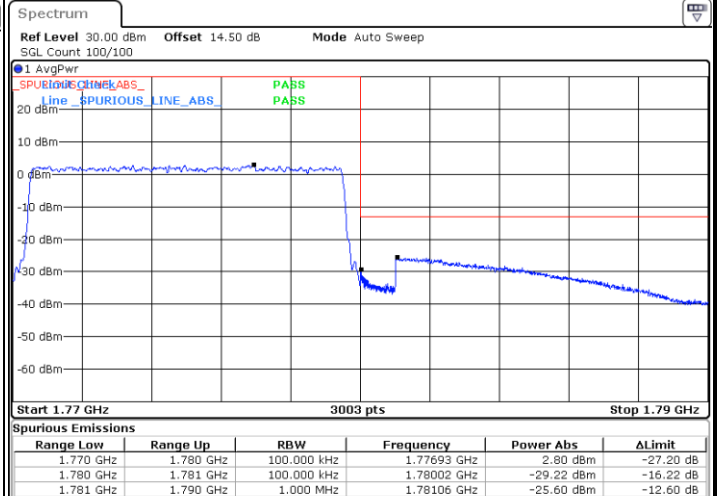
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



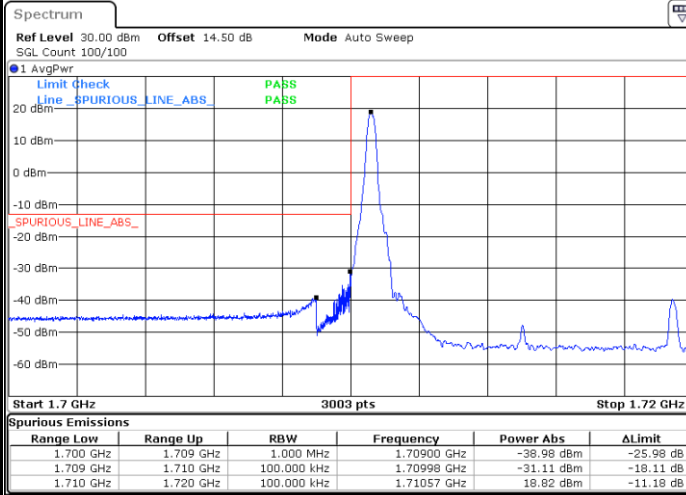
Highest Band Edge / Full RB



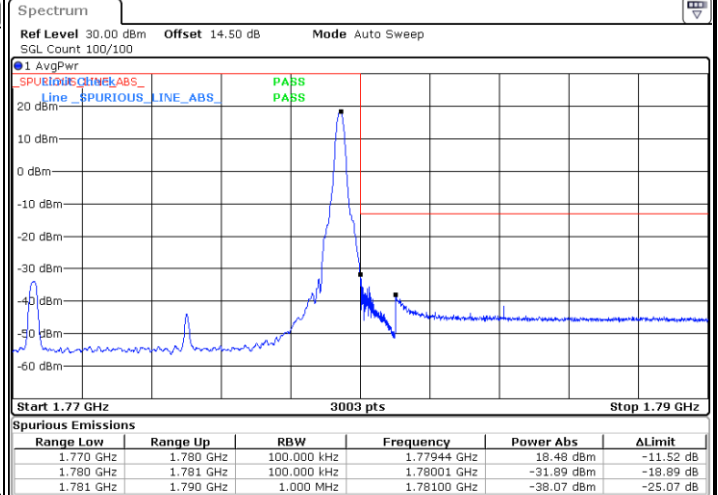


LTE Band 66 / 10MHz / 64QAM

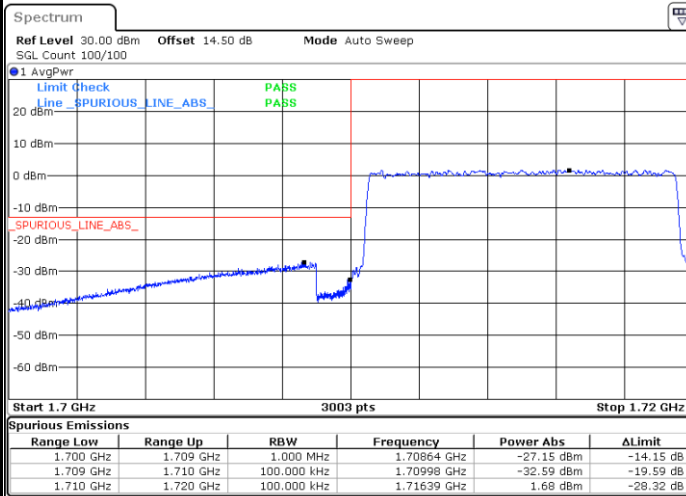
Lowest Band Edge / 1 RB



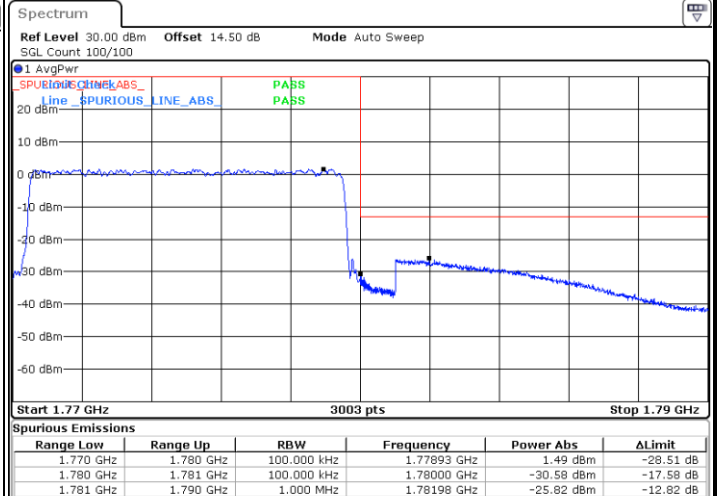
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



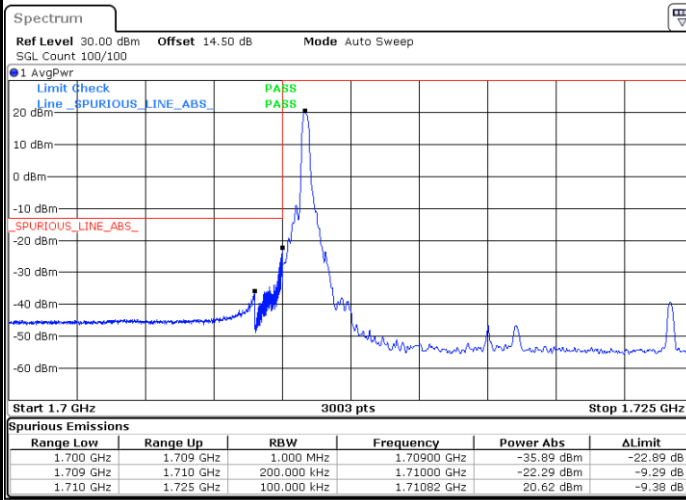
Highest Band Edge / Full RB



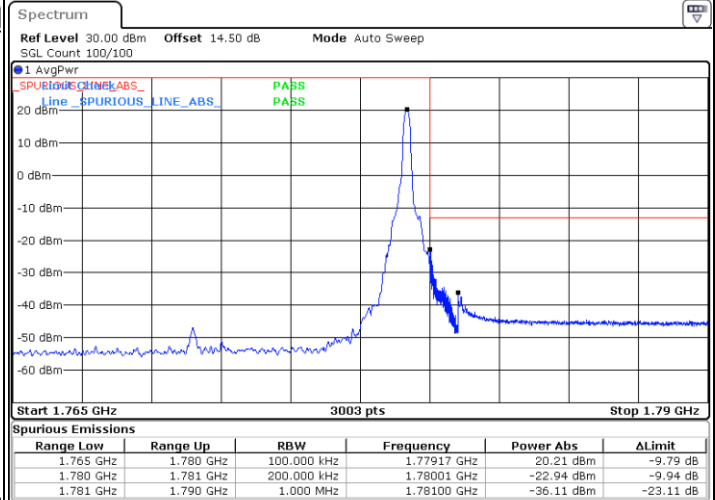


LTE Band 66 / 15MHz / QPSK

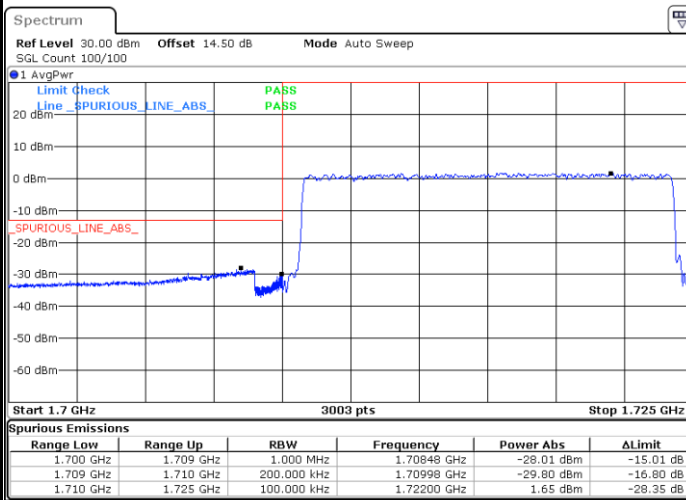
Lowest Band Edge / 1RB



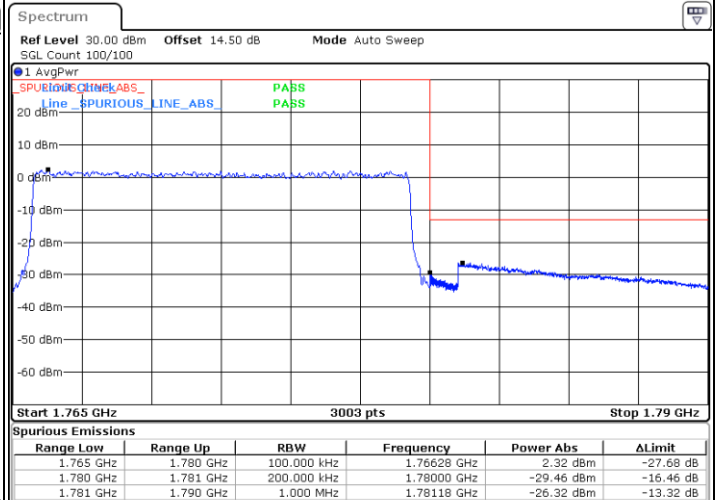
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



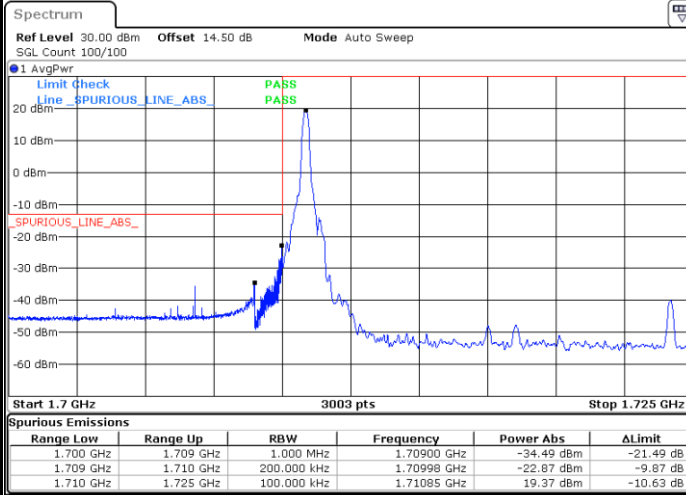
Highest Band Edge / Full RB



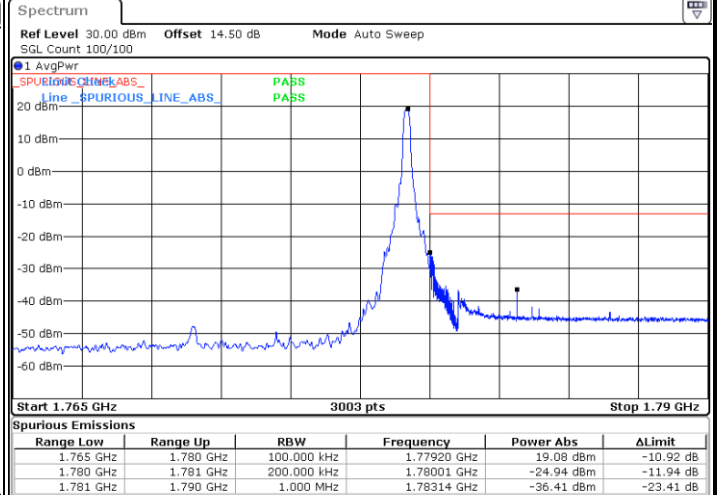


LTE Band 66 / 15MHz / 16QAM

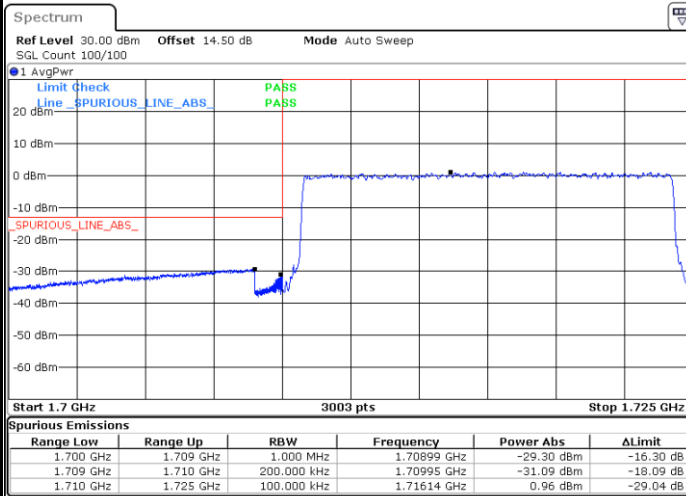
Lowest Band Edge / 1 RB



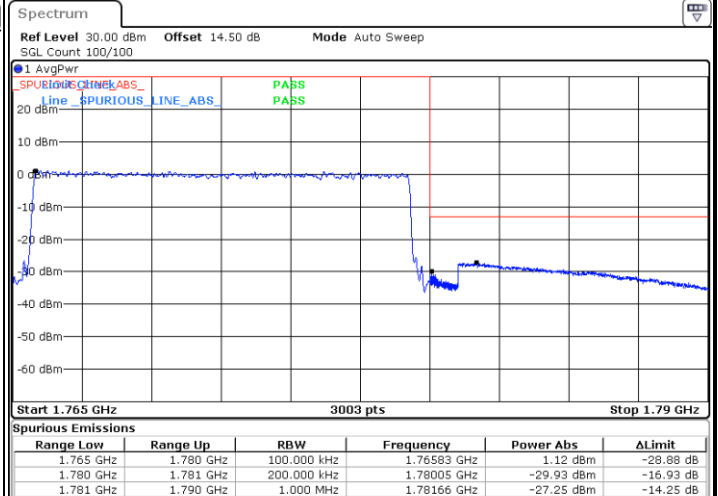
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



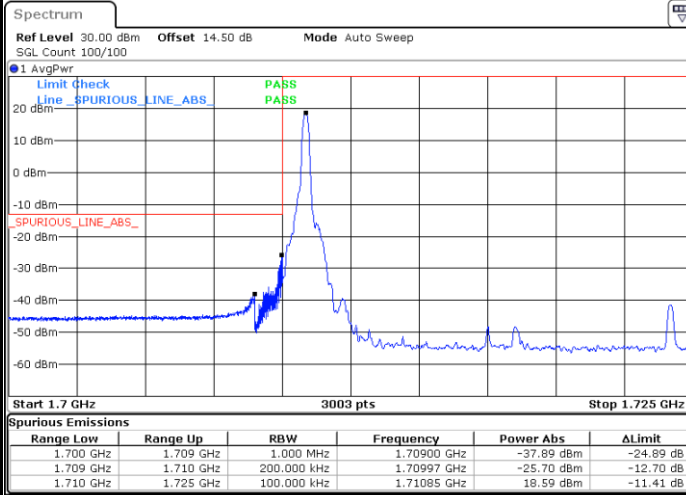
Highest Band Edge / Full RB



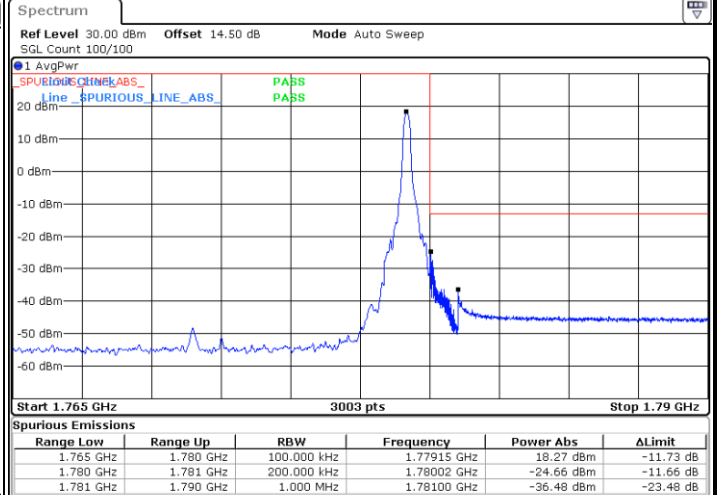


LTE Band 66 / 15MHz / 64QAM

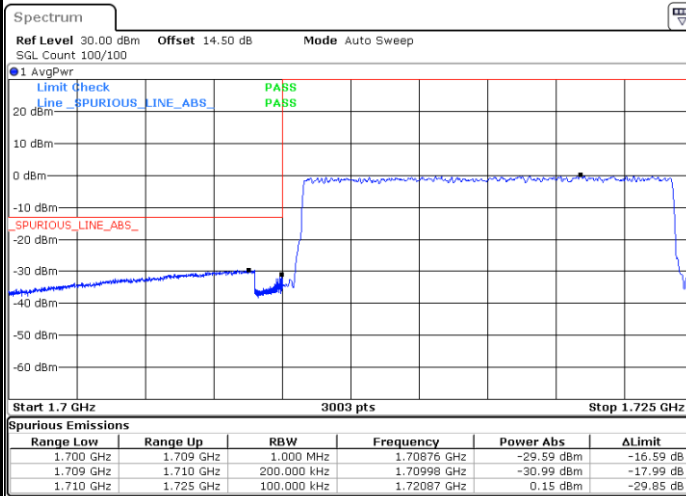
Lowest Band Edge / 1 RB



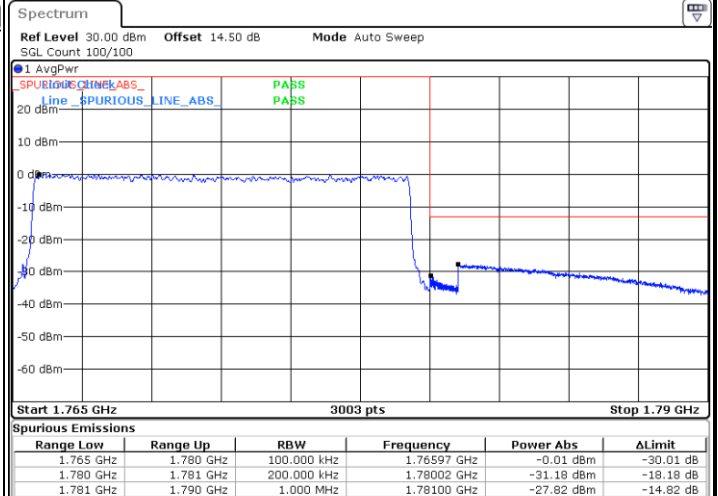
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



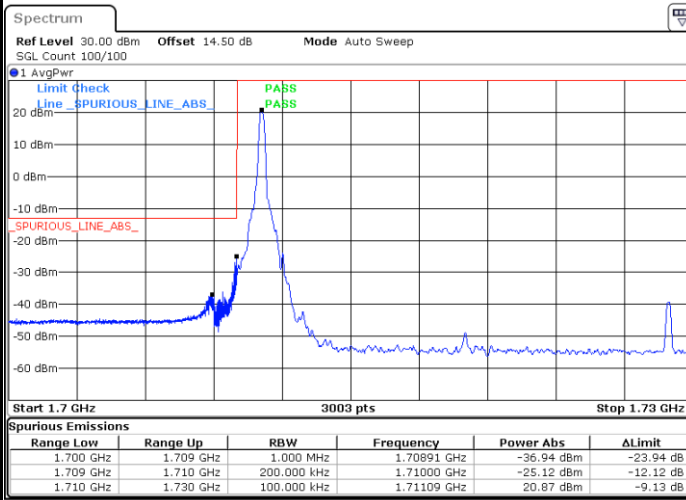
Highest Band Edge / Full RB



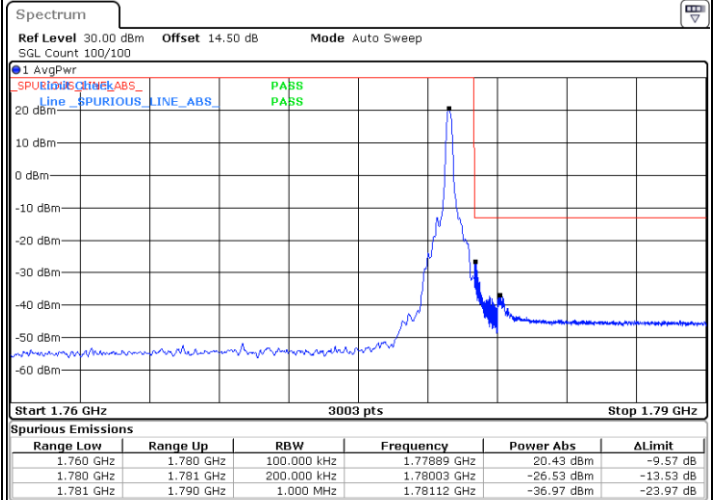


LTE Band 66 / 20MHz / QPSK

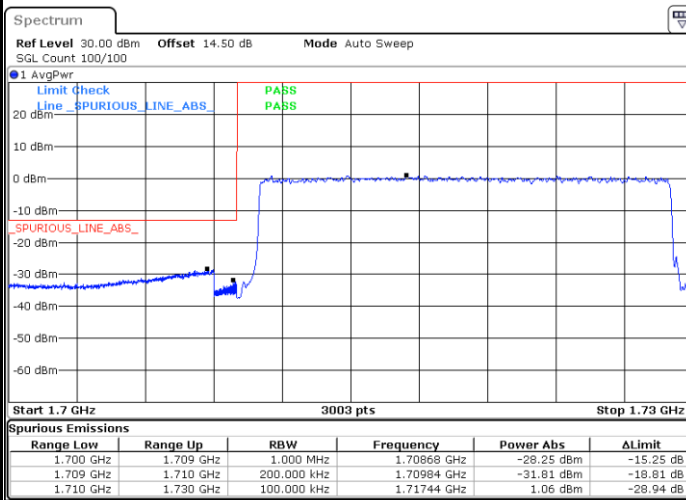
Lowest Band Edge / 1RB



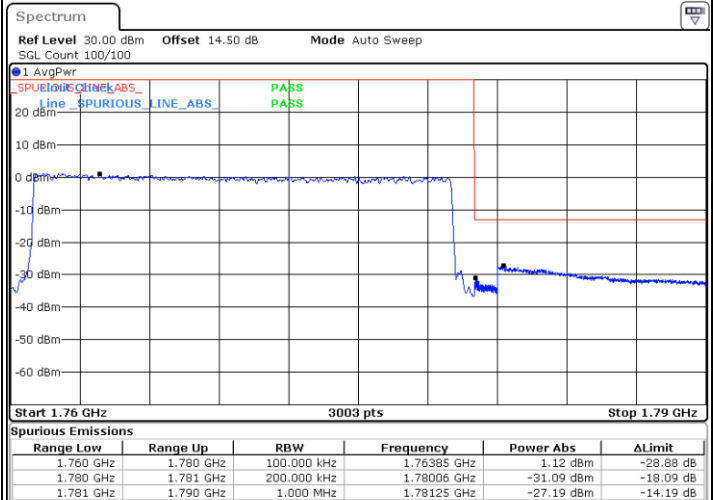
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



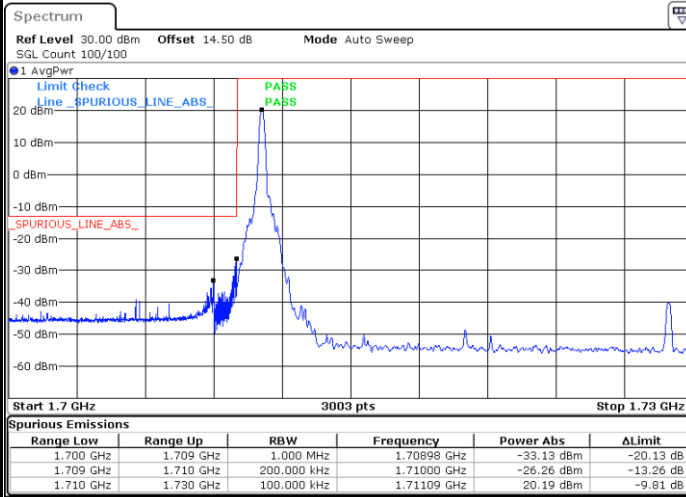
Highest Band Edge / Full RB



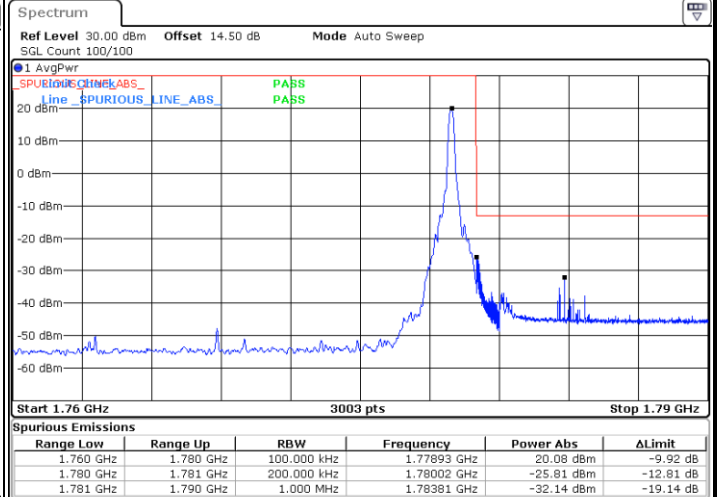


LTE Band 66 / 20MHz / 16QAM

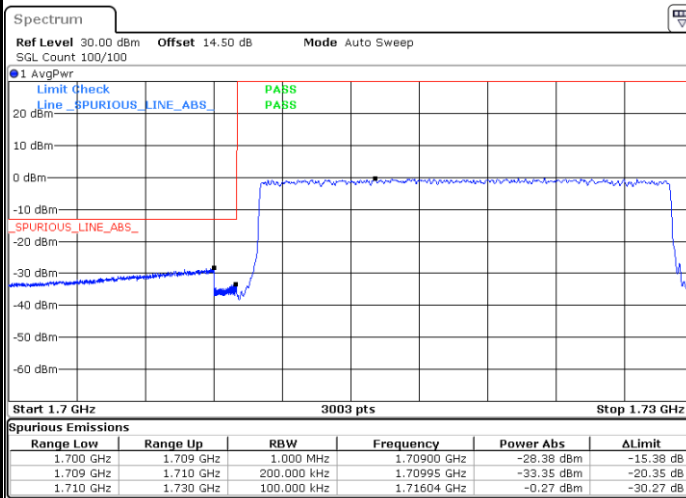
Lowest Band Edge / 1 RB



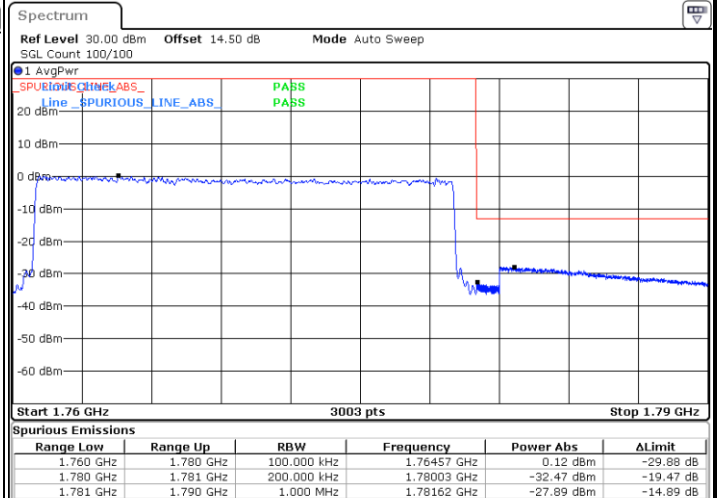
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



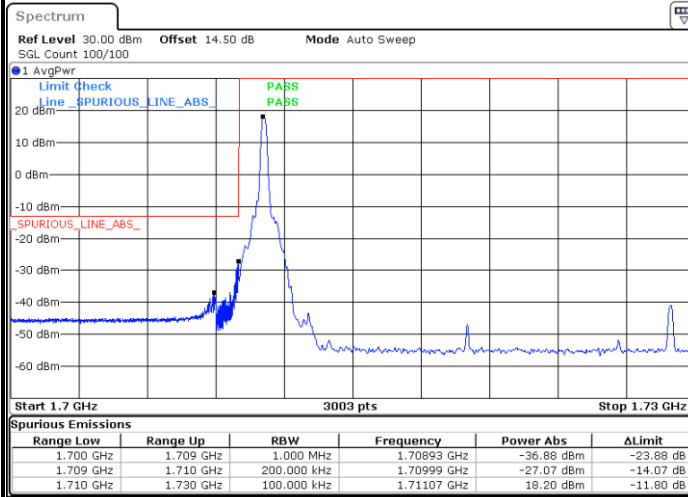
Highest Band Edge / Full RB



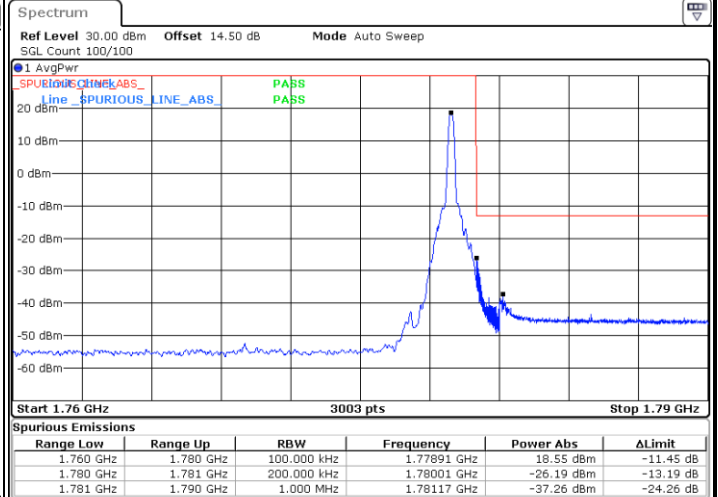


LTE Band 66 / 20MHz / 64QAM

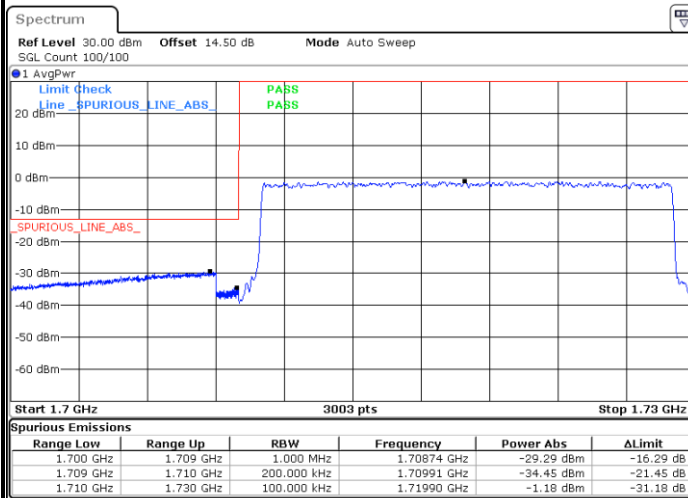
Lowest Band Edge / 1 RB



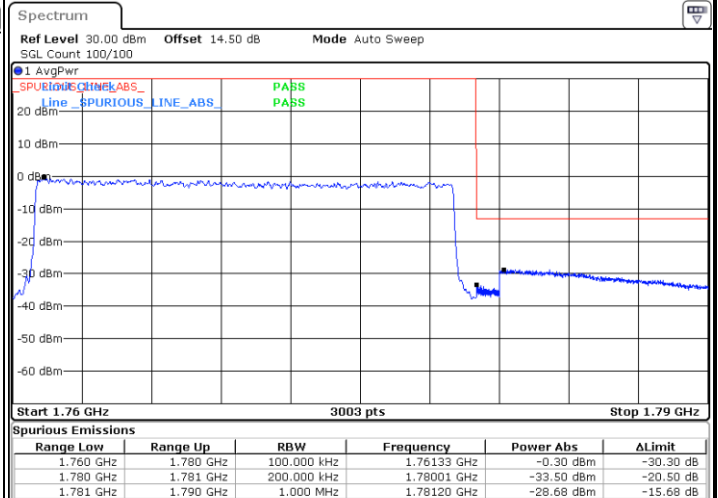
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB

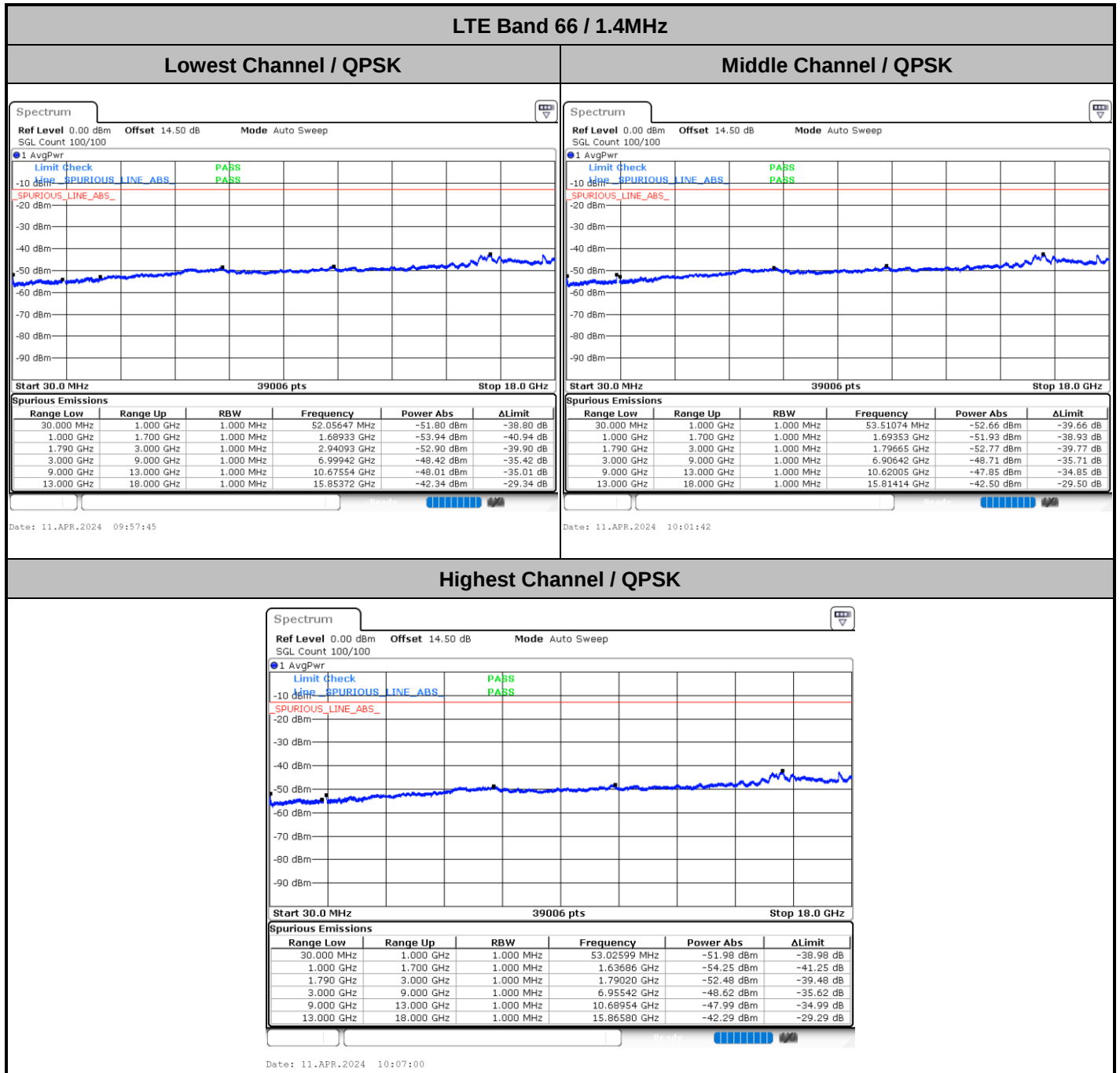


Highest Band Edge / Full RB





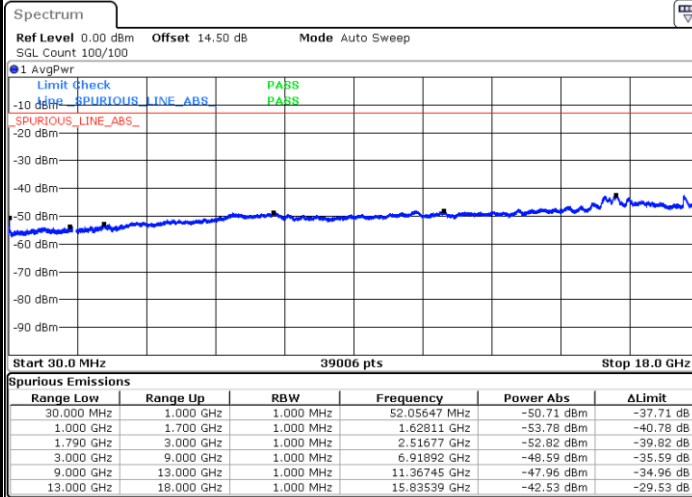
A4.5 Conducted Spurious Emission





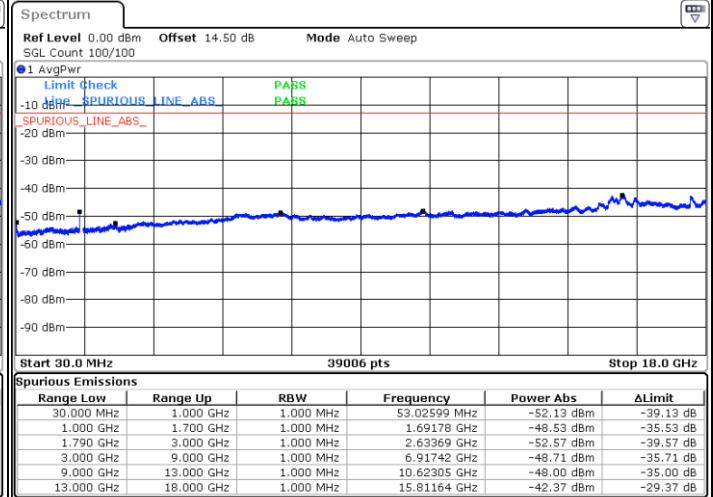
LTE Band 66 / 3MHz

Lowest Channel / QPSK



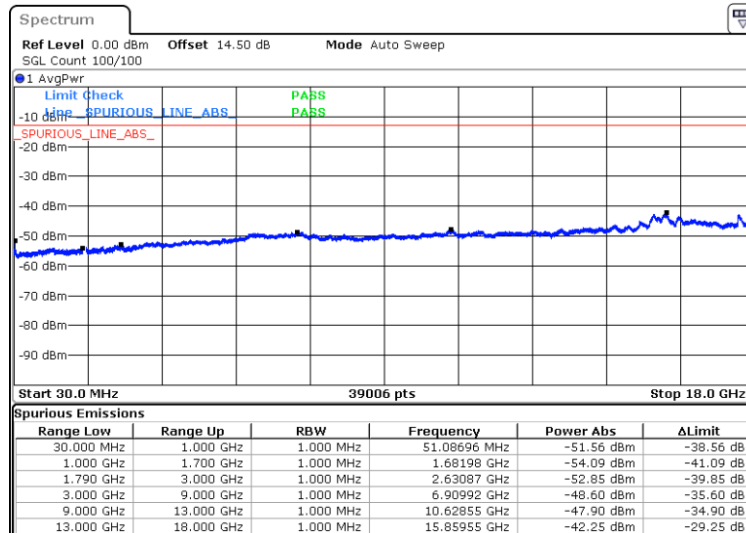
Date: 11.APR.2024 10:14:28

Middle Channel / QPSK



Date: 11.APR.2024 10:18:25

Highest Channel / QPSK

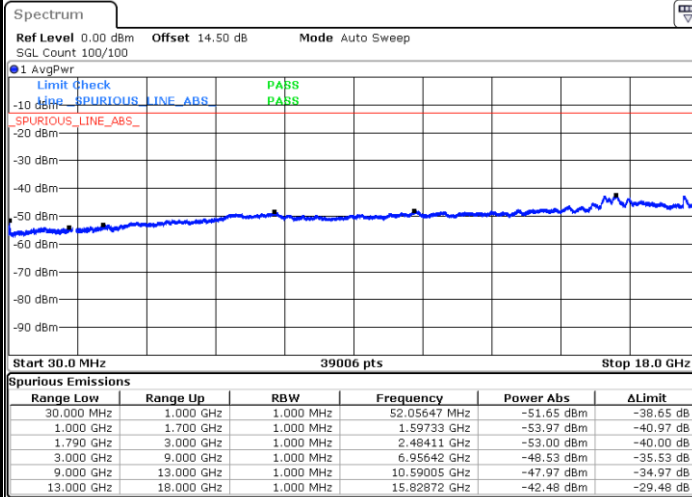


Date: 11.APR.2024 10:26:29



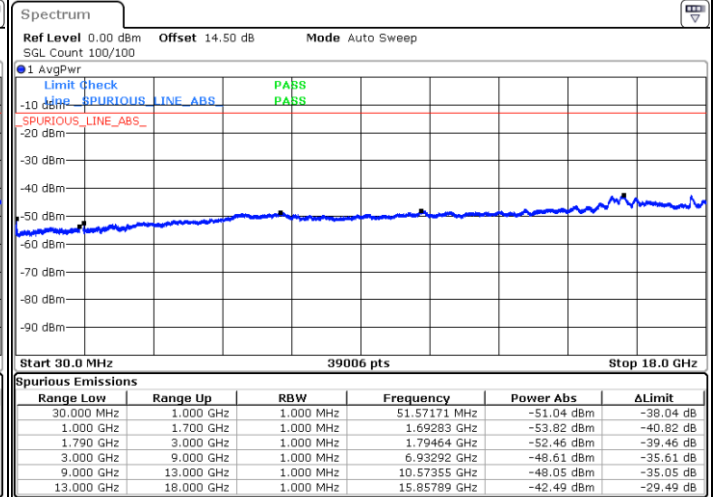
LTE Band 66 / 5MHz

Lowest Channel / QPSK



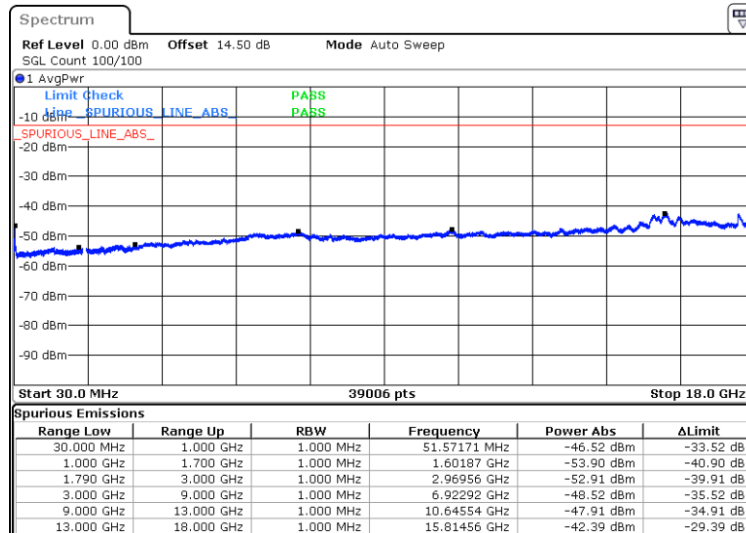
Date: 11.APR.2024 10:31:09

Middle Channel / QPSK



Date: 11.APR.2024 10:35:06

Highest Channel / QPSK



Date: 11.APR.2024 10:43:11