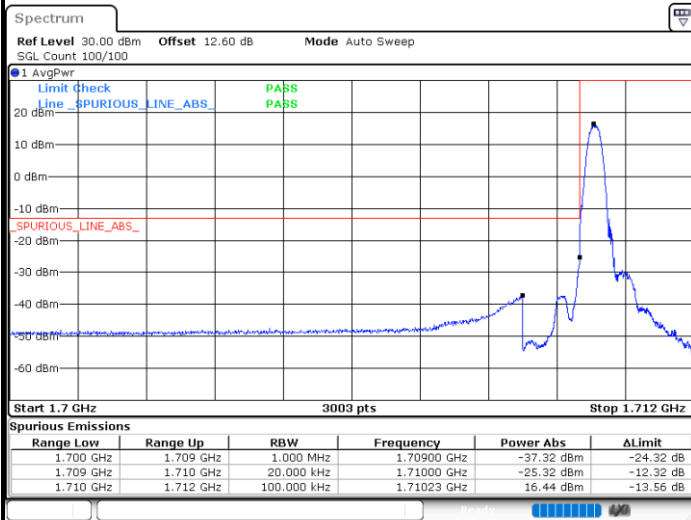


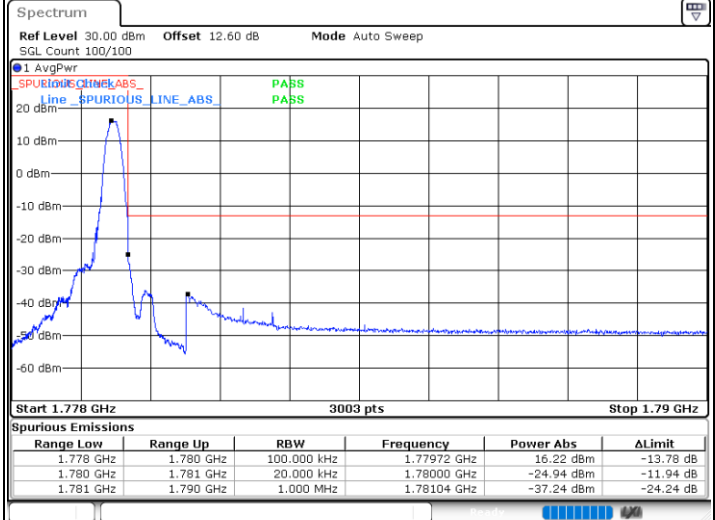


LTE Band 66 / 1.4MHz / 256QAM

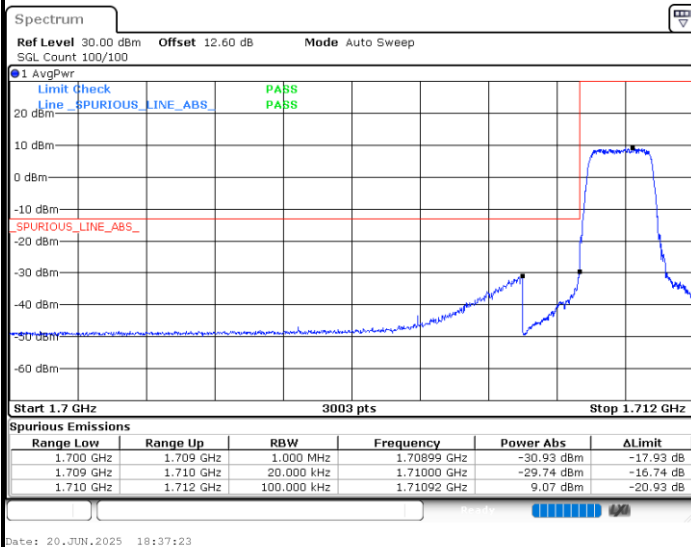
Lowest Band Edge / 1 RB



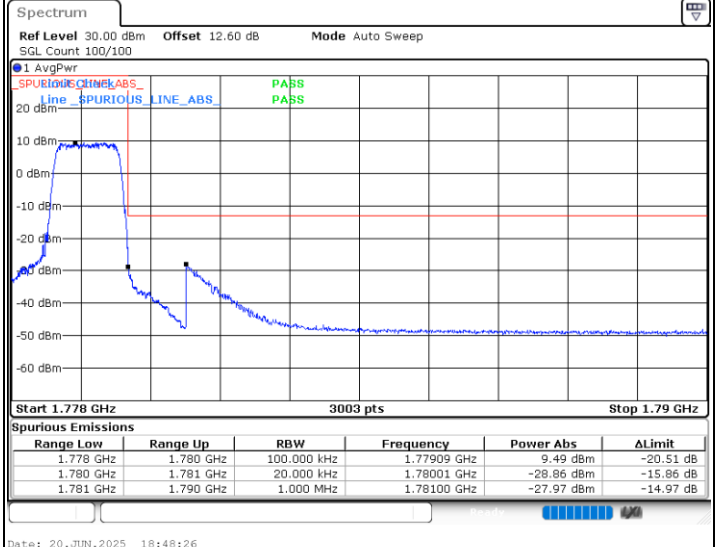
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



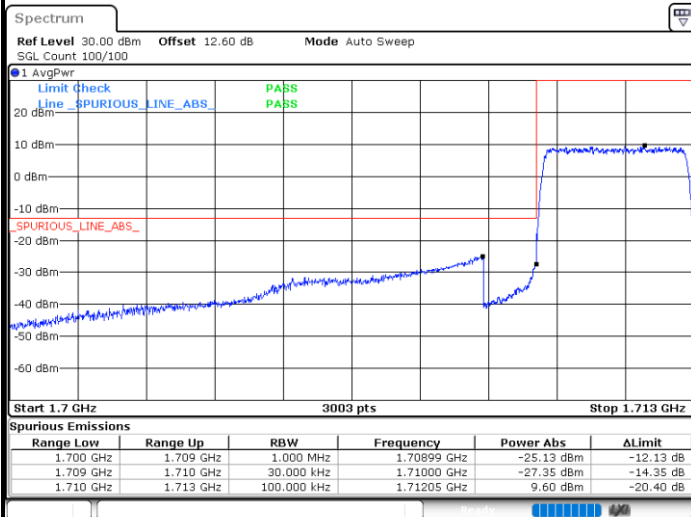
Highest Band Edge / Full RB



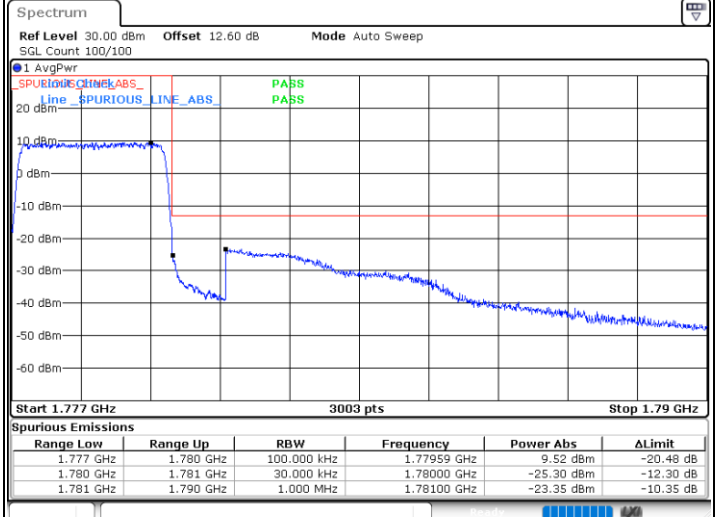


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

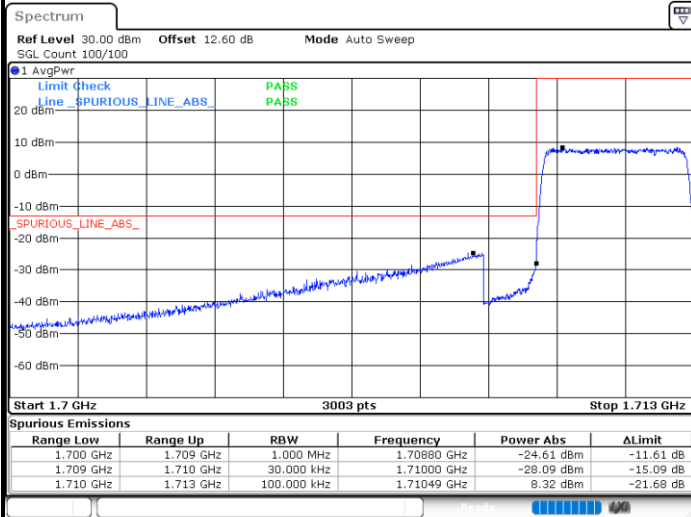


Highest Band Edge / Full RB

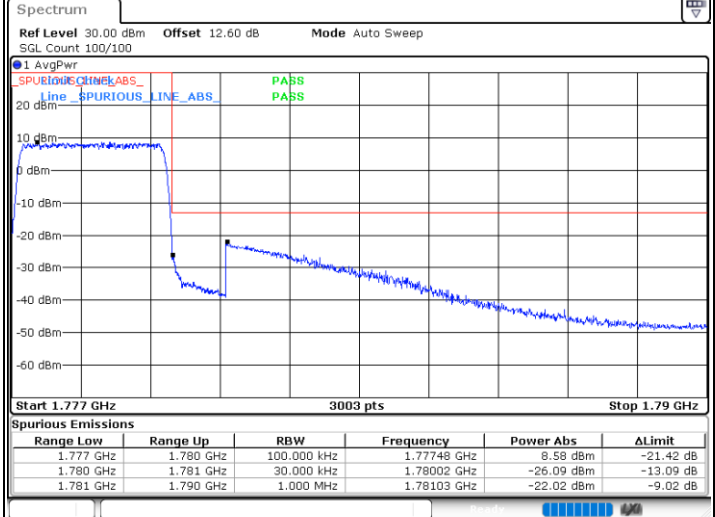


LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / Full RB



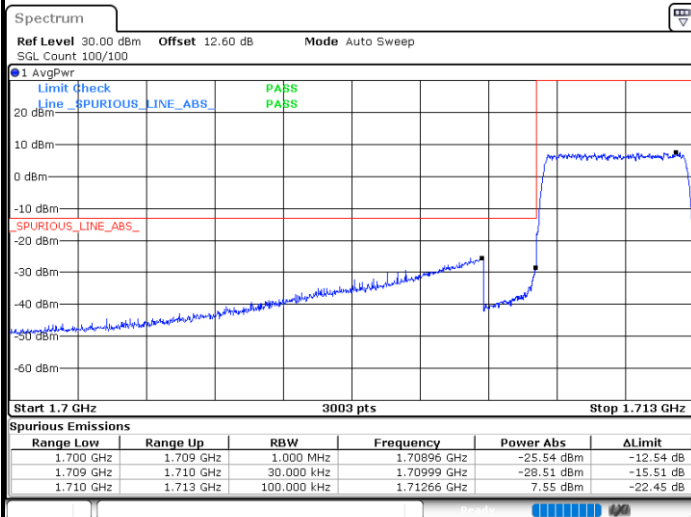
Highest Band Edge / Full RB



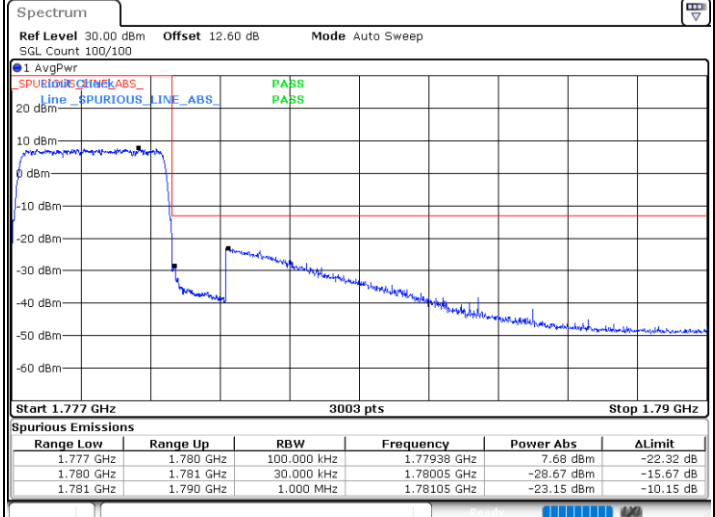


LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / Full RB

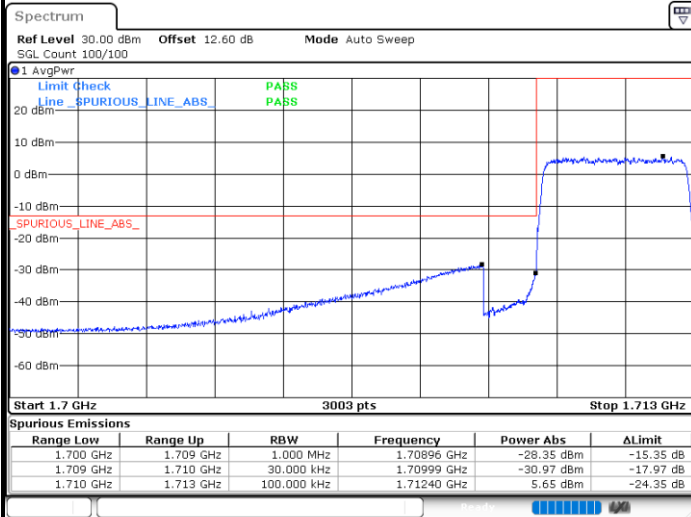


Highest Band Edge / Full RB

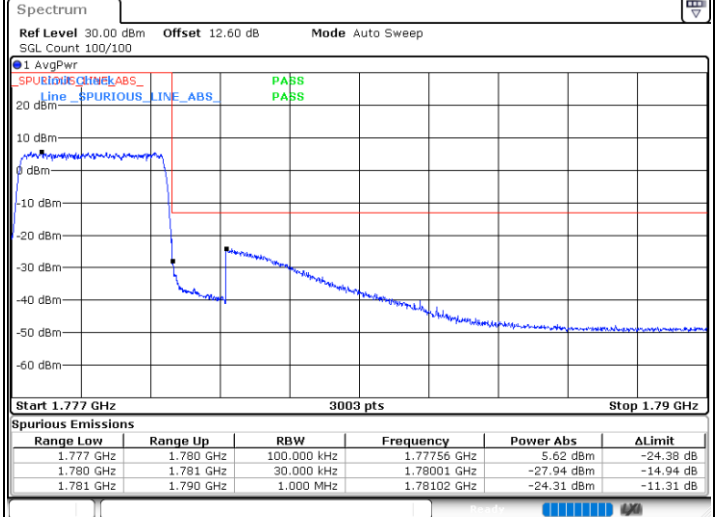


LTE Band 66 / 3MHz / 256QAM

Lowest Band Edge / Full RB



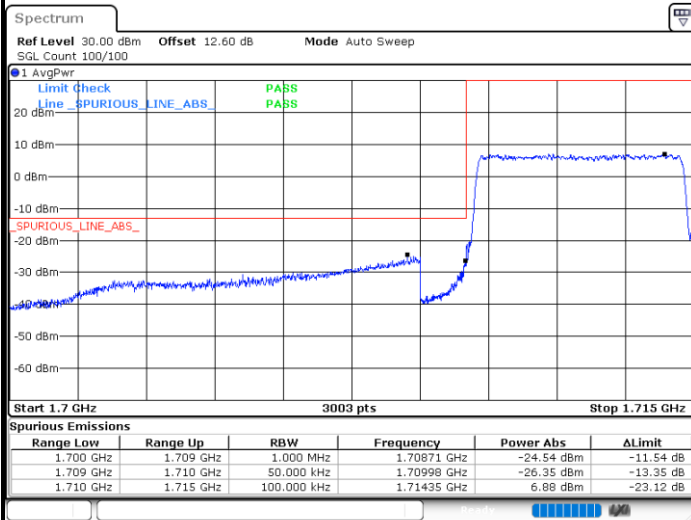
Highest Band Edge / Full RB



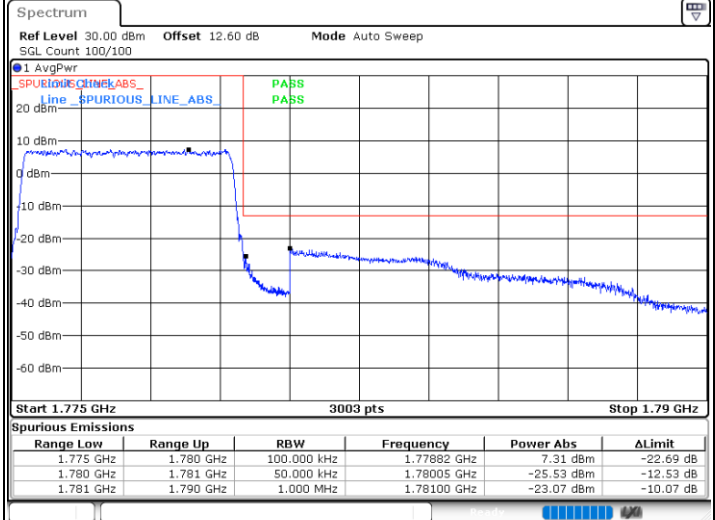


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB

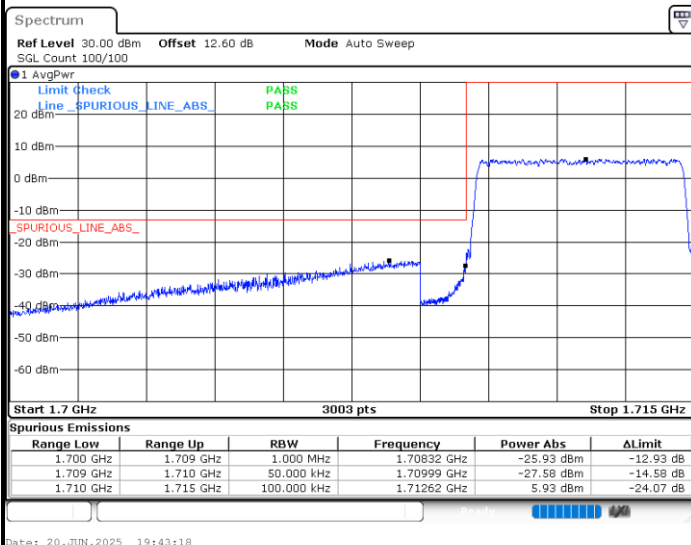


Highest Band Edge / Full RB

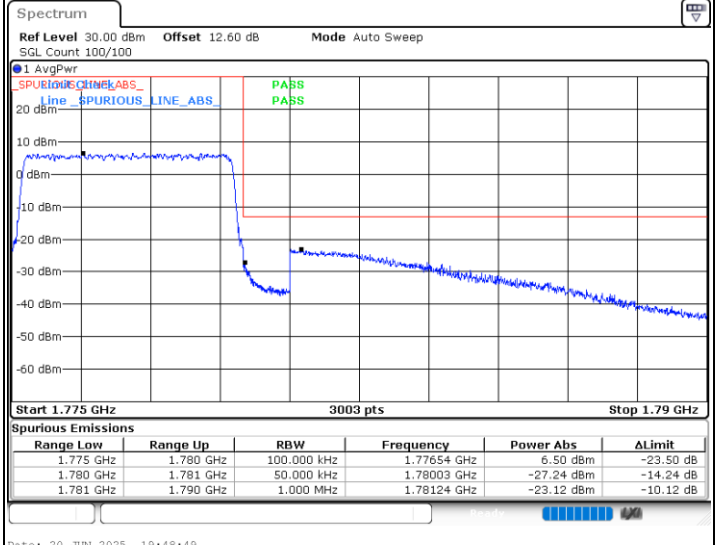


LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / Full RB



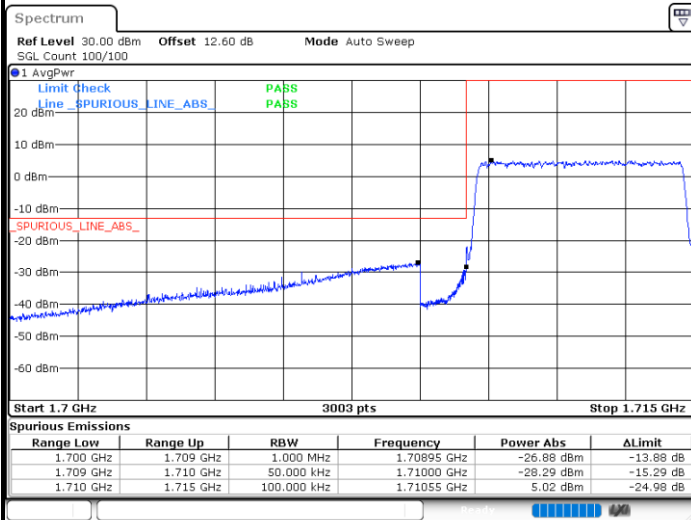
Highest Band Edge / Full RB



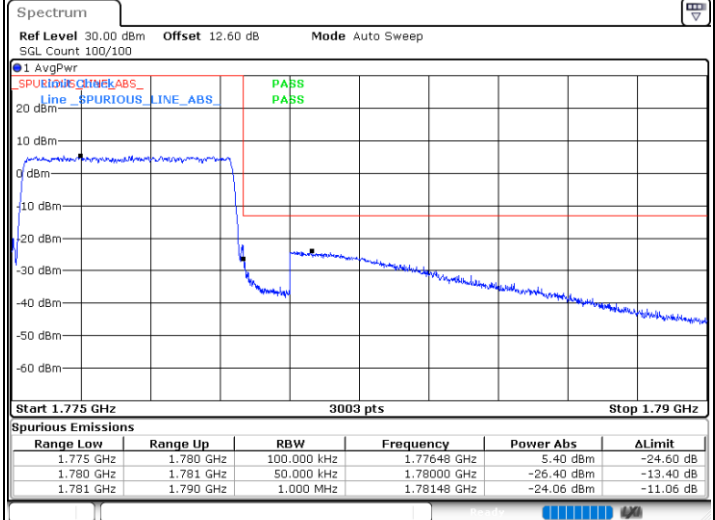


LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / Full RB

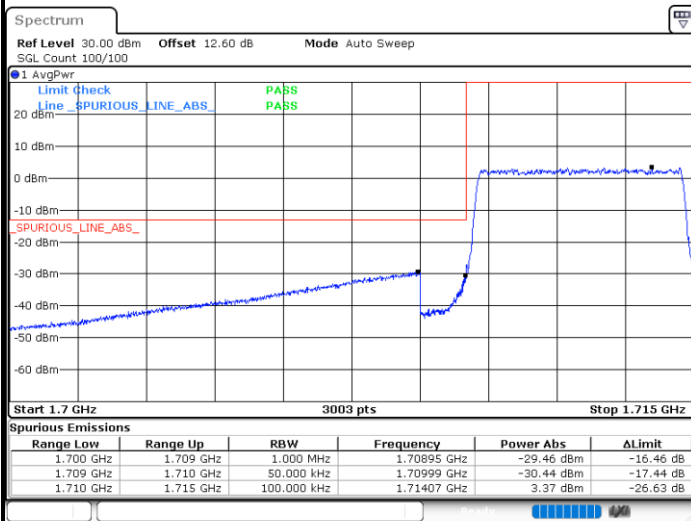


Highest Band Edge / Full RB

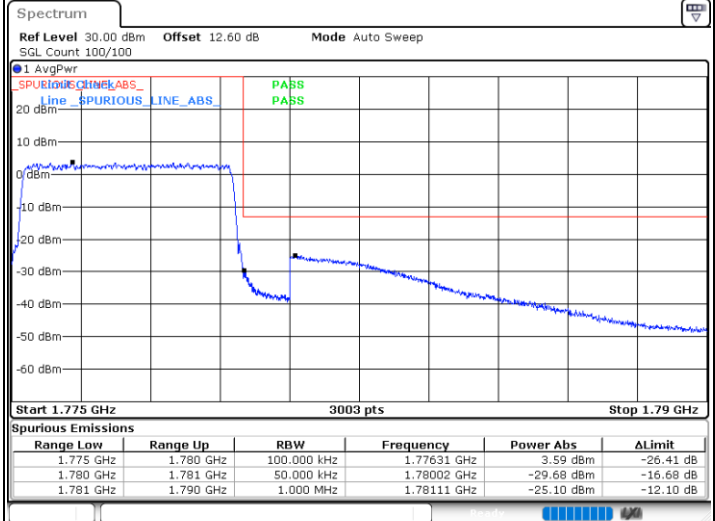


LTE Band 66 / 5MHz / 256QAM

Lowest Band Edge / Full RB



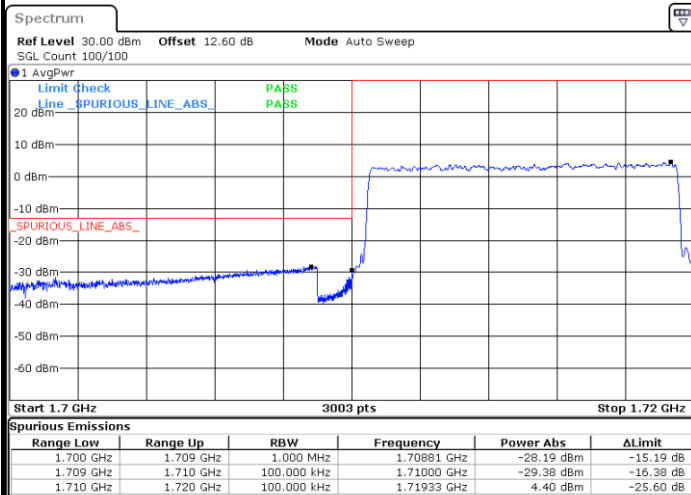
Highest Band Edge / Full RB



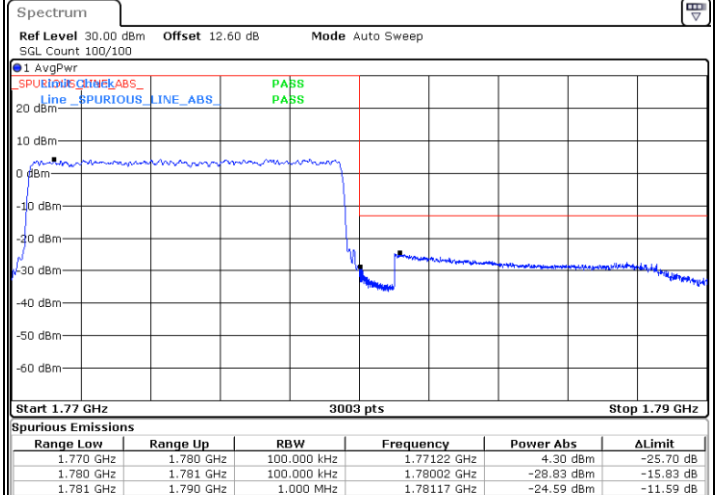


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

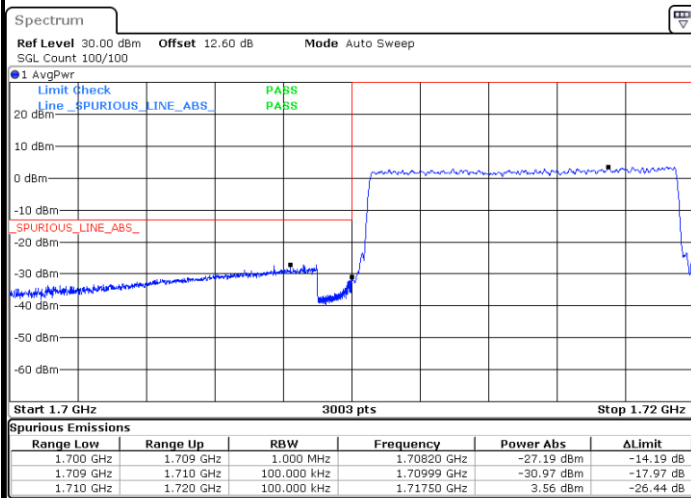


Highest Band Edge / Full RB

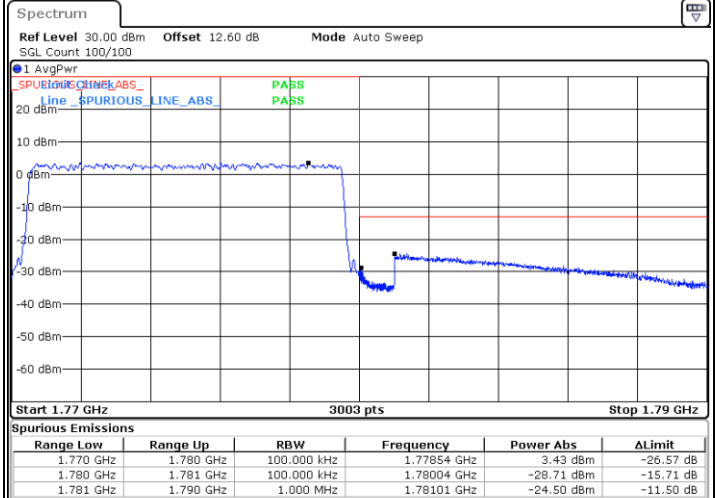


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / Full RB



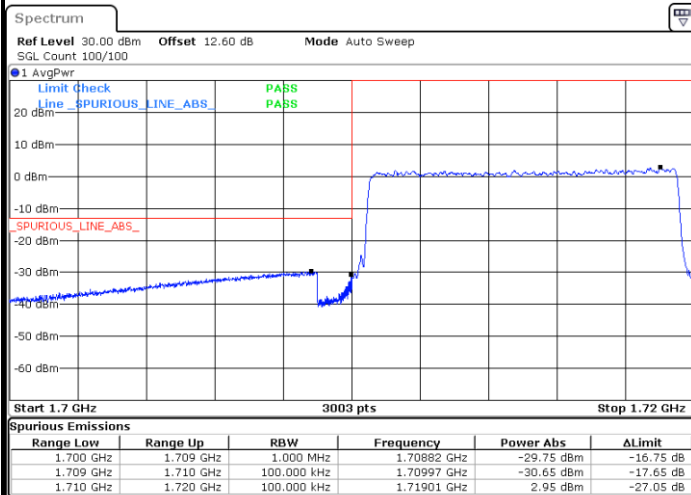
Highest Band Edge / Full RB



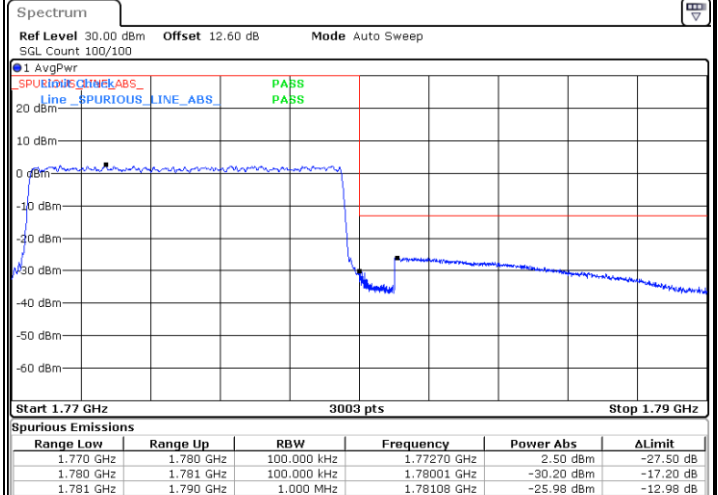


LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / Full RB

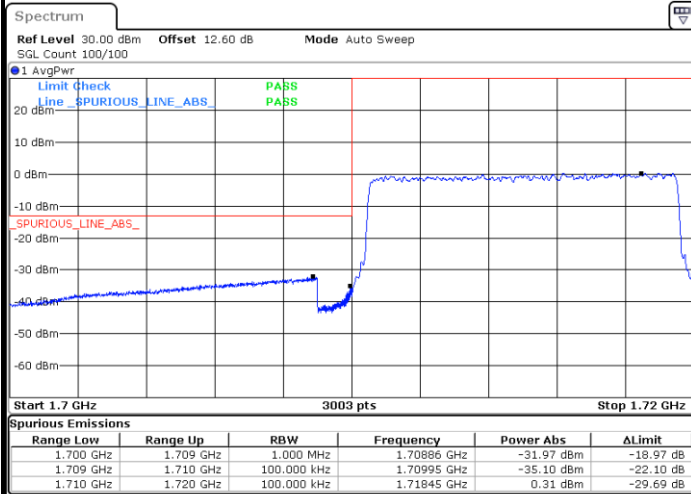


Highest Band Edge / Full RB

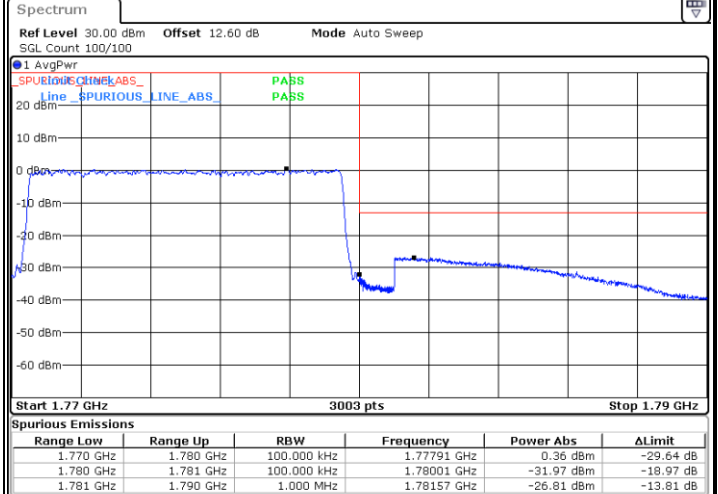


LTE Band 66 / 10MHz / 256QAM

Lowest Band Edge / Full RB



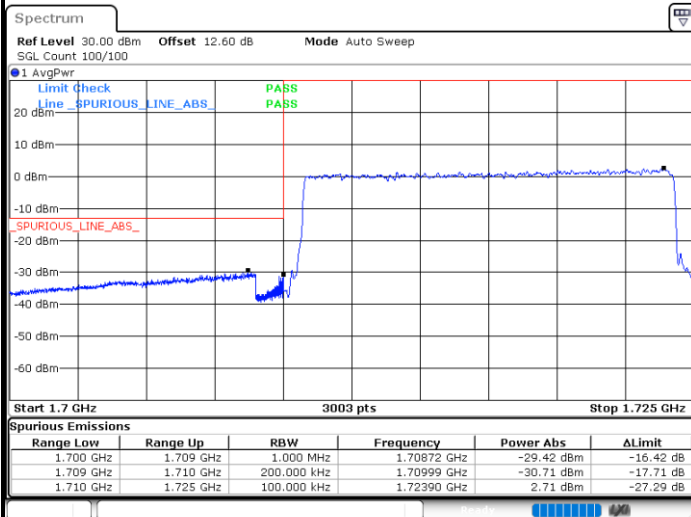
Highest Band Edge / Full RB



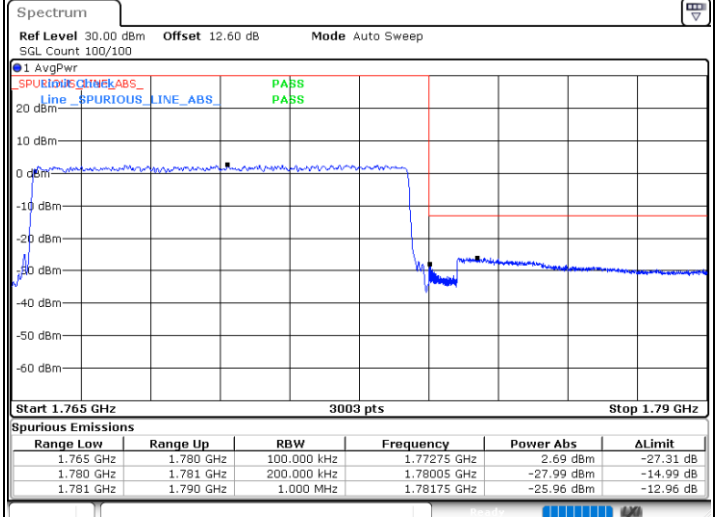


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

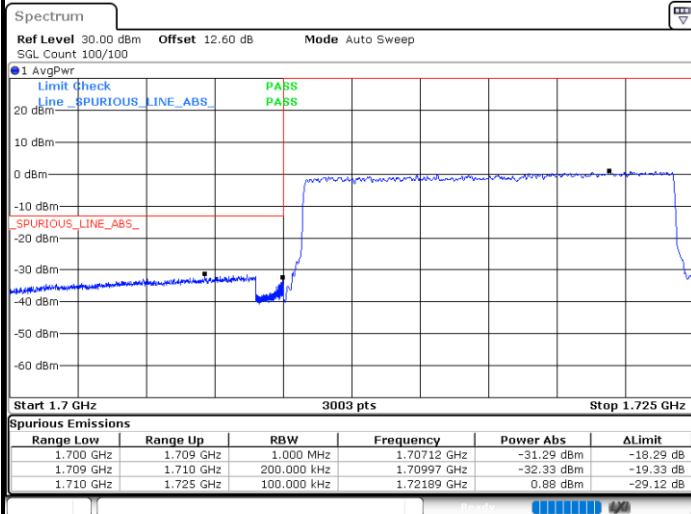


Highest Band Edge / Full RB

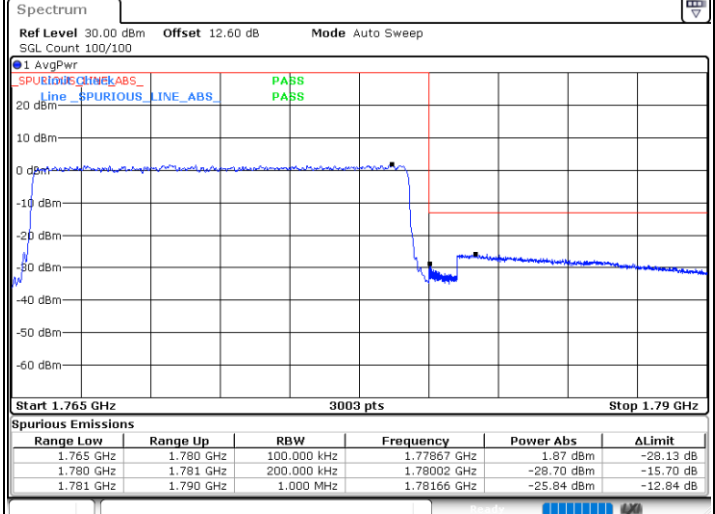


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / Full RB



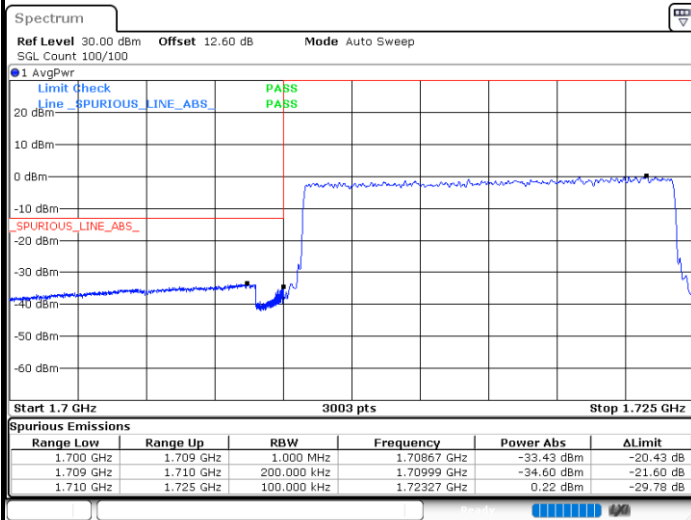
Highest Band Edge / Full RB



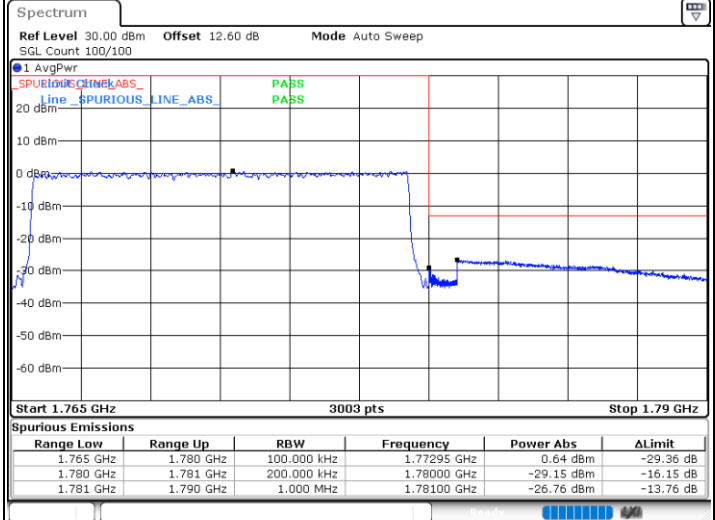


LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / Full RB

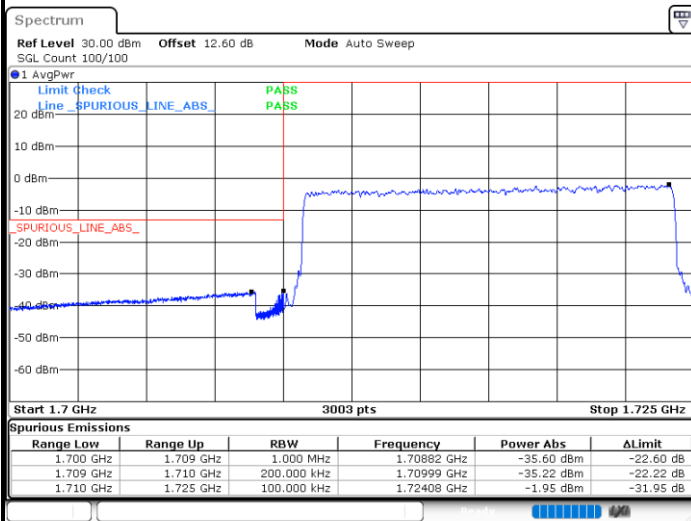


Highest Band Edge / Full RB



LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / Full RB



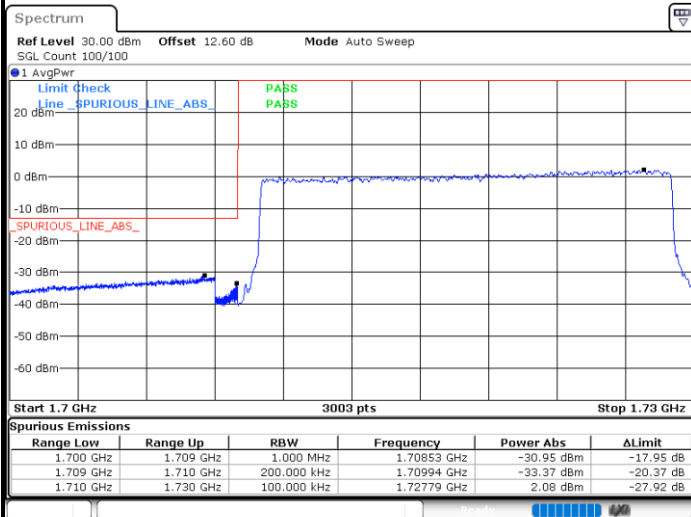
Highest Band Edge / Full RB



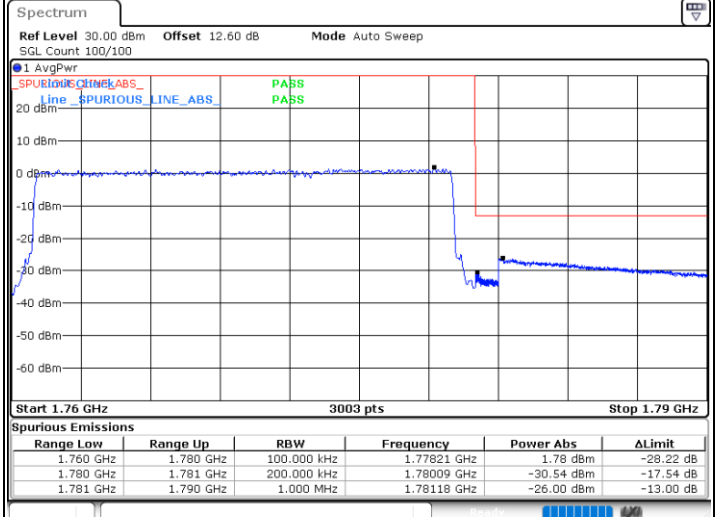


LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

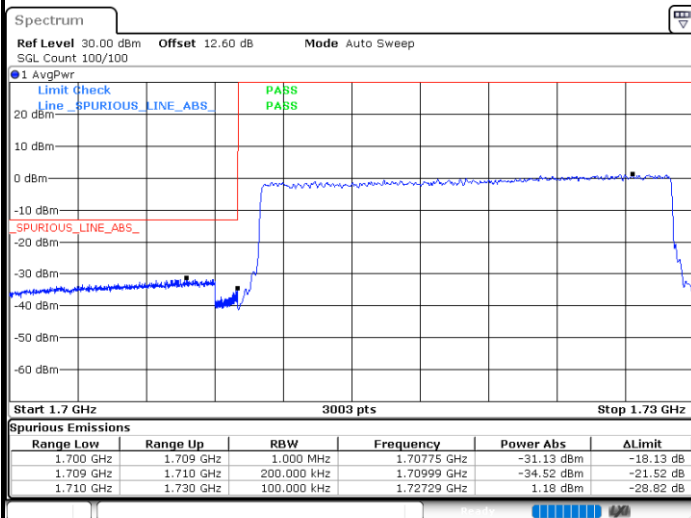


Highest Band Edge / Full RB

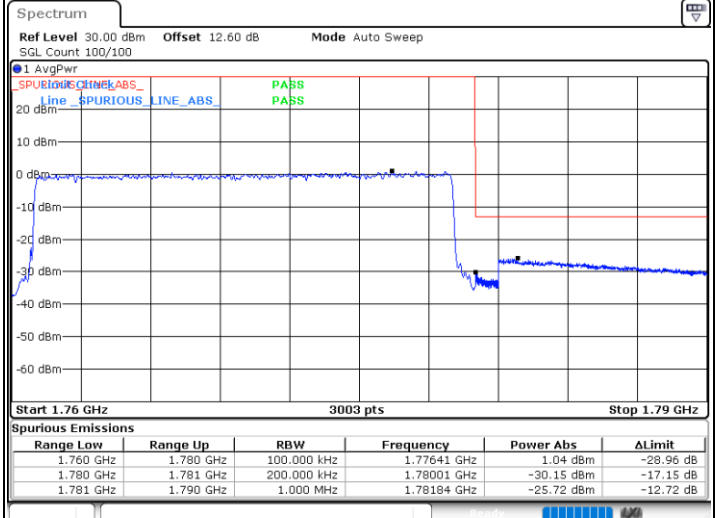


LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / Full RB



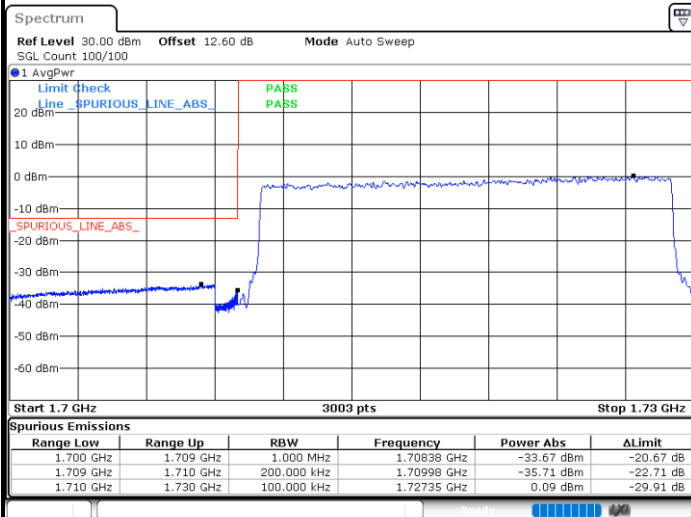
Highest Band Edge / Full RB



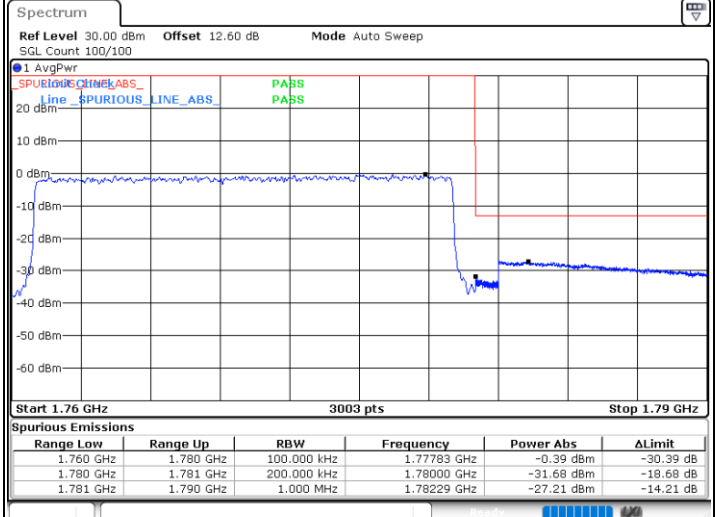


LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / Full RB

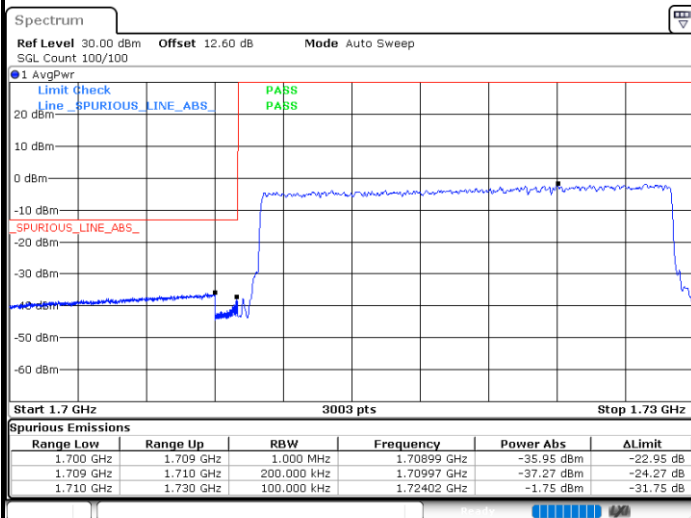


Highest Band Edge / Full RB

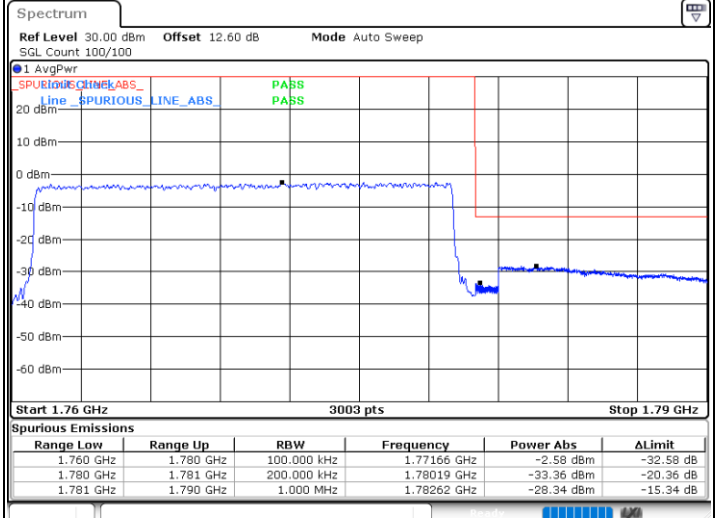


LTE Band 66 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

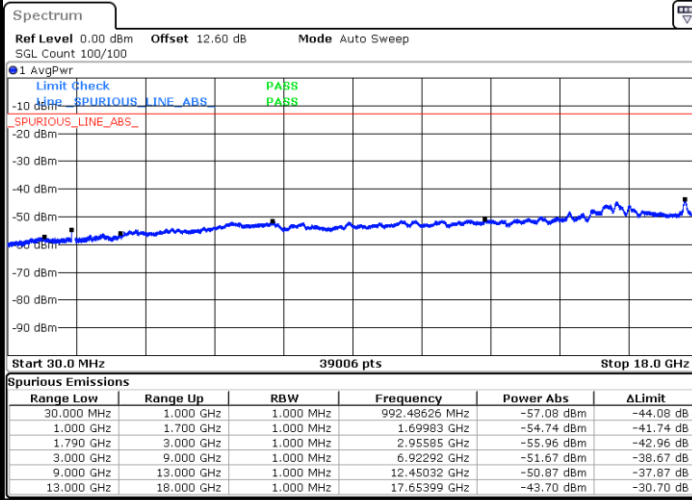




Conducted Spurious Emission

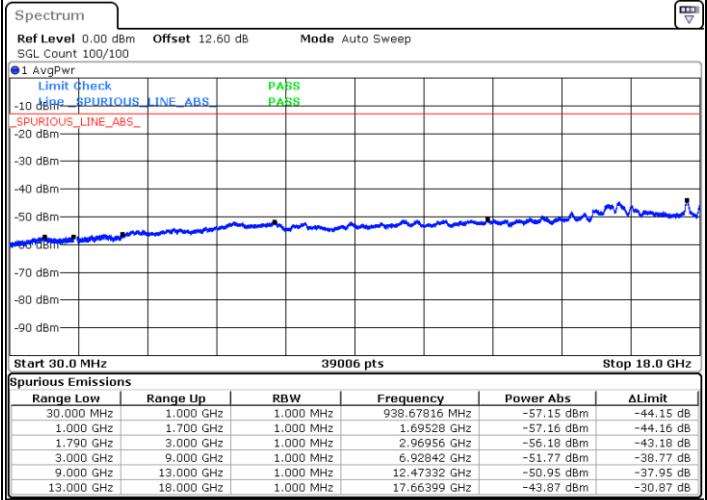
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



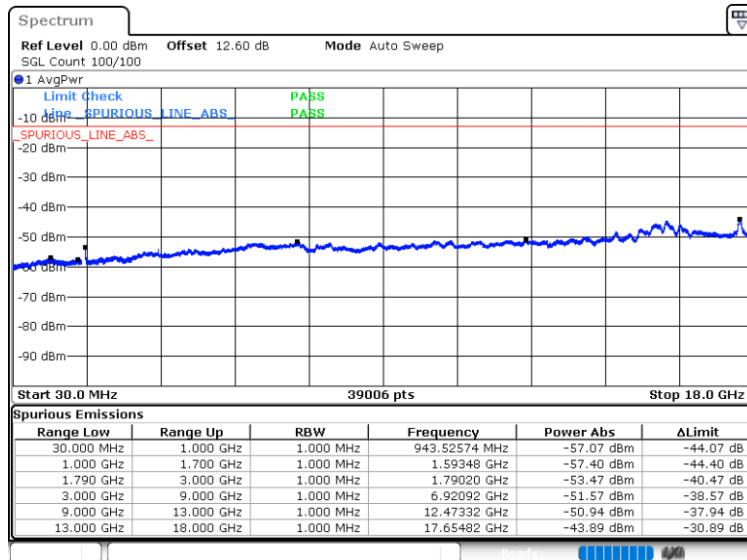
Date: 20.JUN.2025 21:30:51

Middle Channel / QPSK



Date: 20.JUN.2025 21:32:19

Highest Channel / QPSK

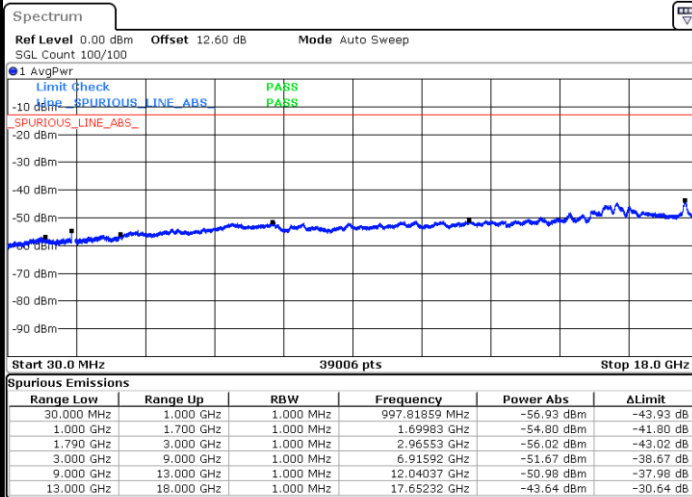


Date: 20.JUN.2025 21:33:48



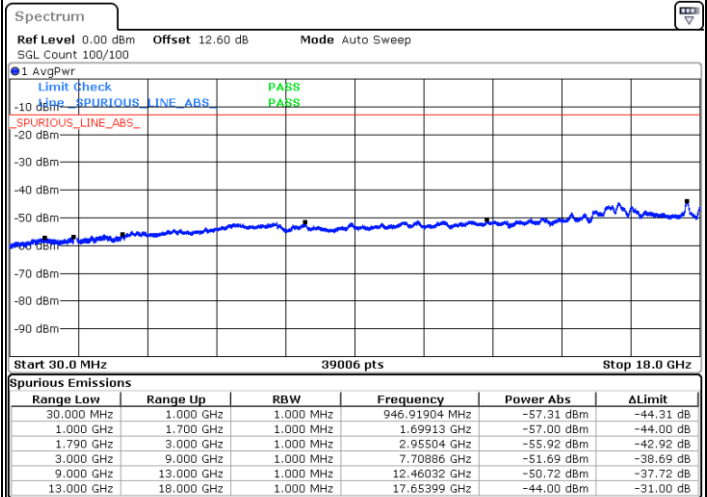
LTE Band 66 / 3MHz

Lowest Channel / QPSK



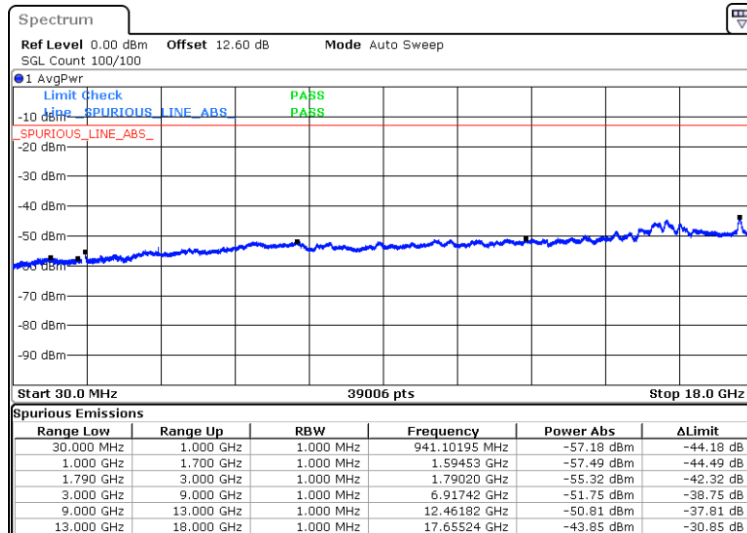
Date: 20.JUN.2025 21:35:22

Middle Channel / QPSK



Date: 20.JUN.2025 21:36:50

Highest Channel / QPSK

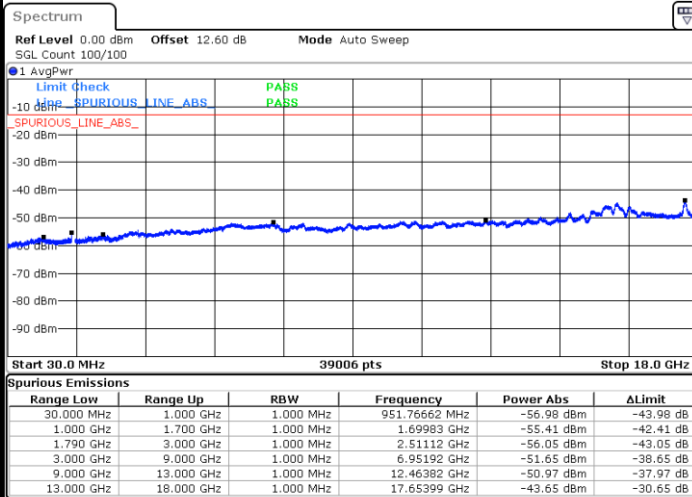


Date: 20.JUN.2025 21:38:19



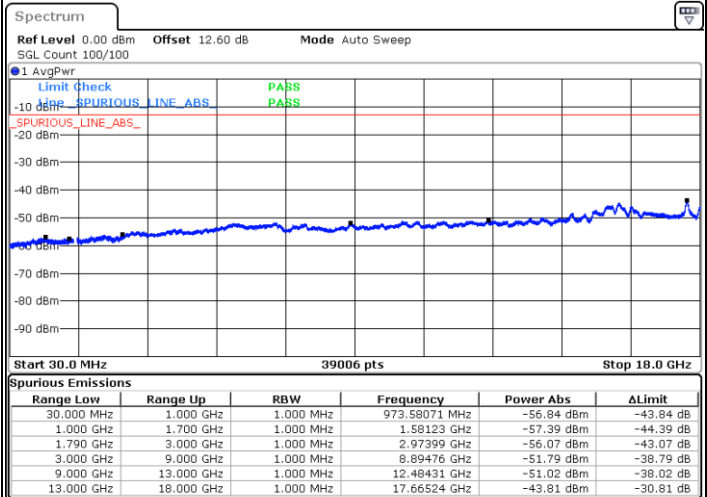
LTE Band 66 / 5MHz

Lowest Channel / QPSK



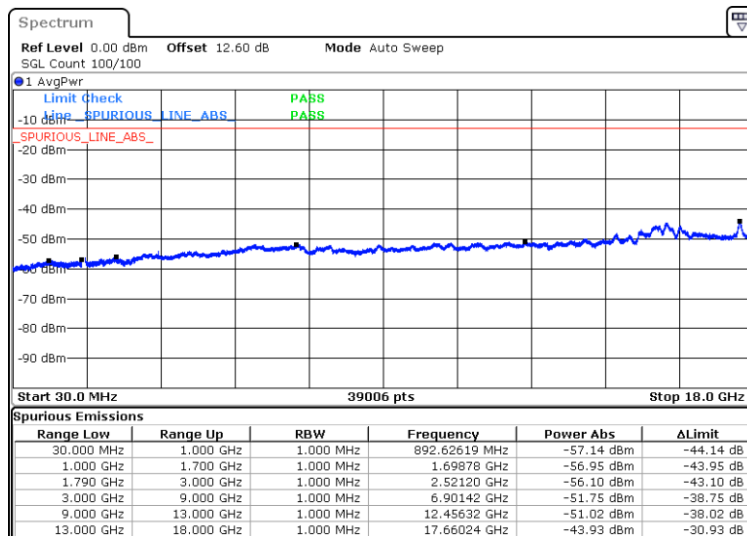
Date: 20.JUN.2025 21:39:53

Middle Channel / QPSK



Date: 20.JUN.2025 21:41:21

Highest Channel / QPSK

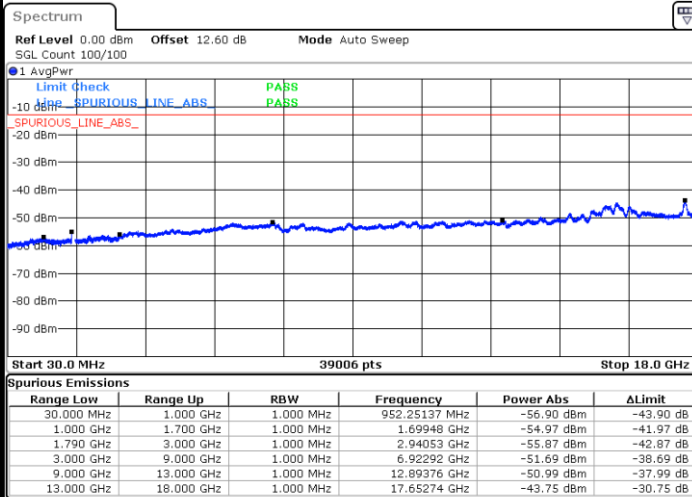


Date: 20.JUN.2025 21:42:50



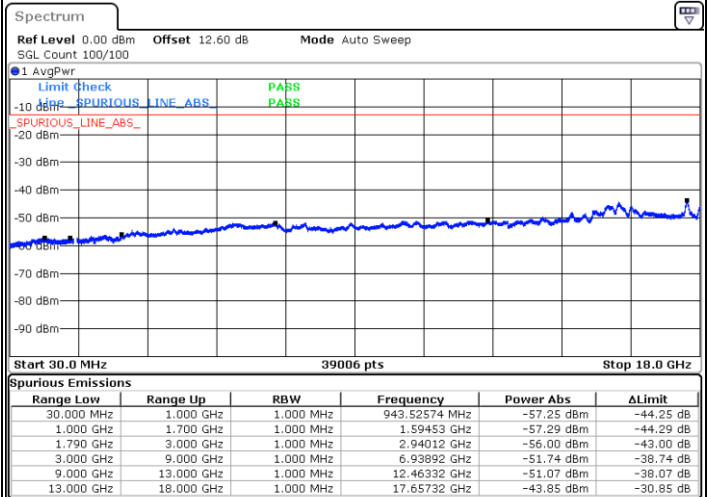
LTE Band 66 / 10MHz

Lowest Channel / QPSK



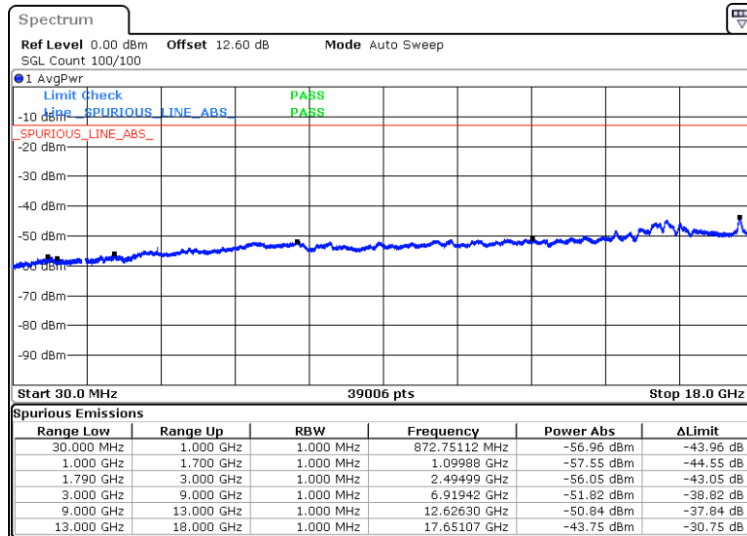
Date: 20.JUN.2025 21:44:24

Middle Channel / QPSK



Date: 20.JUN.2025 21:45:52

Highest Channel / QPSK

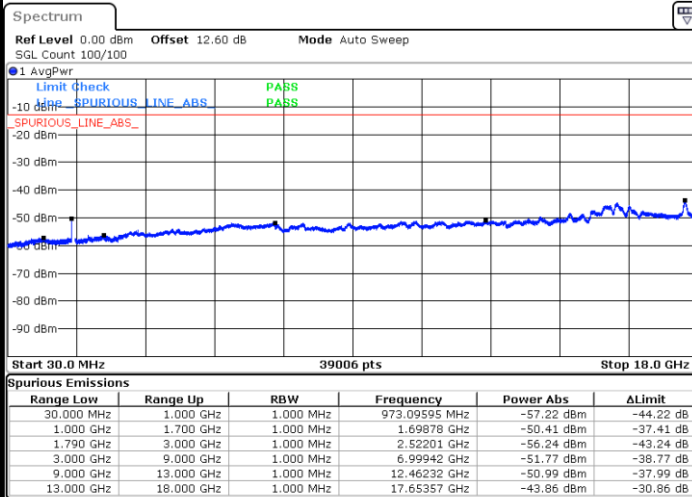


Date: 20.JUN.2025 21:47:21



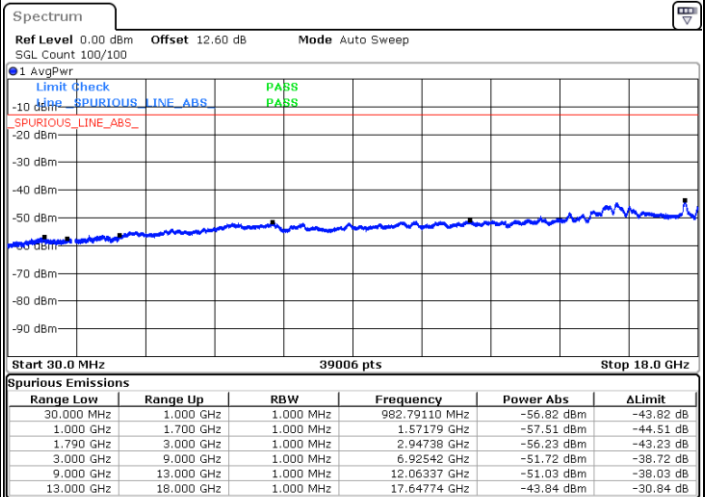
LTE Band 66 / 15MHz

Lowest Channel / QPSK



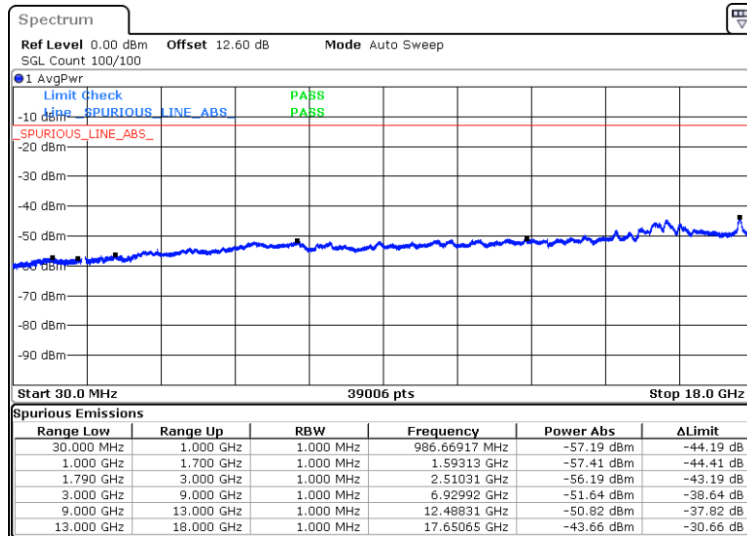
Date: 20.JUN.2025 21:48:54

Middle Channel / QPSK



Date: 20.JUN.2025 21:50:23

Highest Channel / QPSK

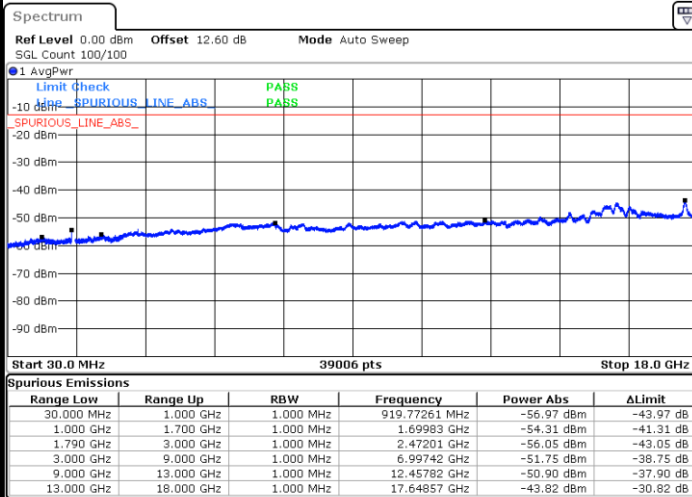


Date: 20.JUN.2025 21:51:52



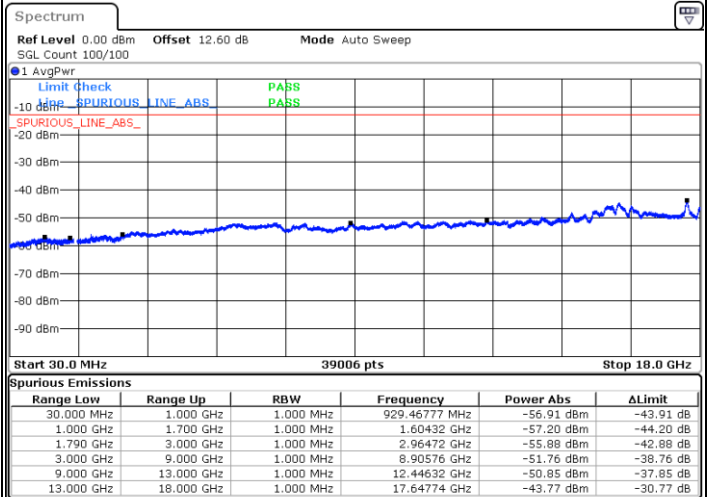
LTE Band 66 / 20MHz

Lowest Channel / QPSK



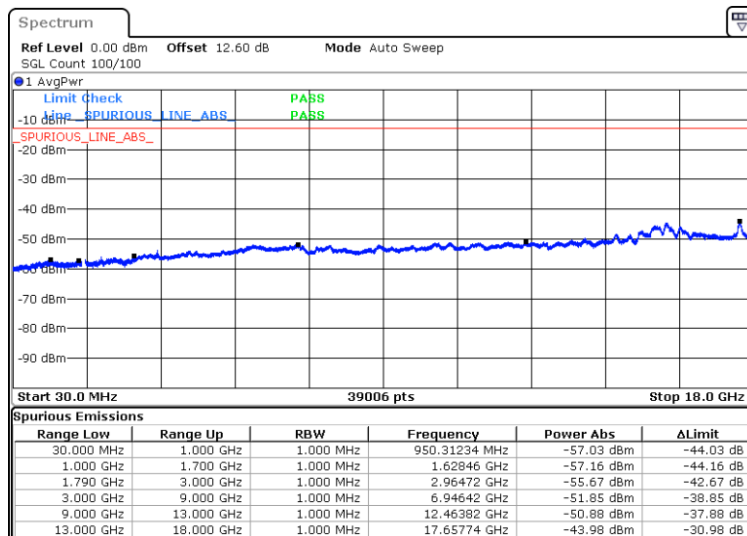
Date: 20.JUN.2025 21:53:25

Middle Channel / QPSK



Date: 20.JUN.2025 21:54:54

Highest Channel / QPSK



Date: 20.JUN.2025 21:56:22

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	0.0022	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0060	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0007	

Note:

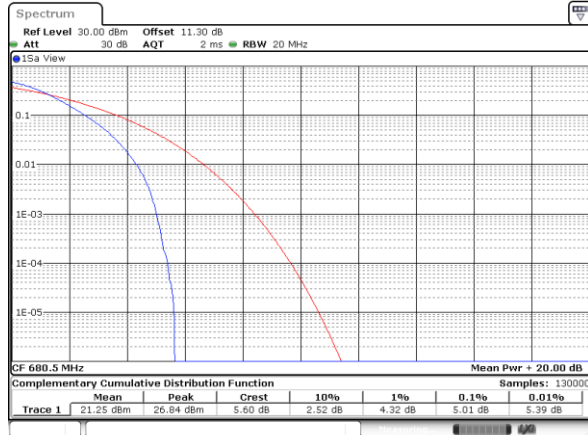
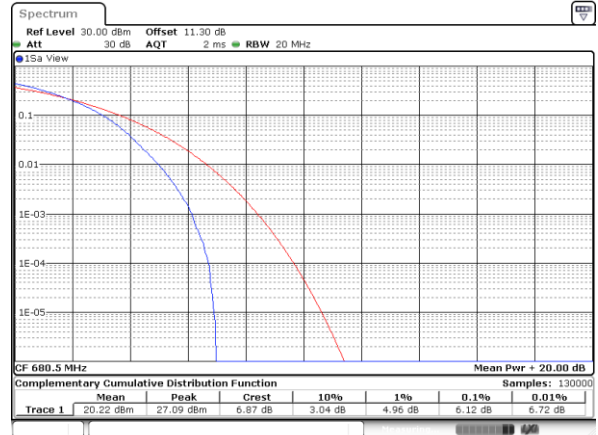
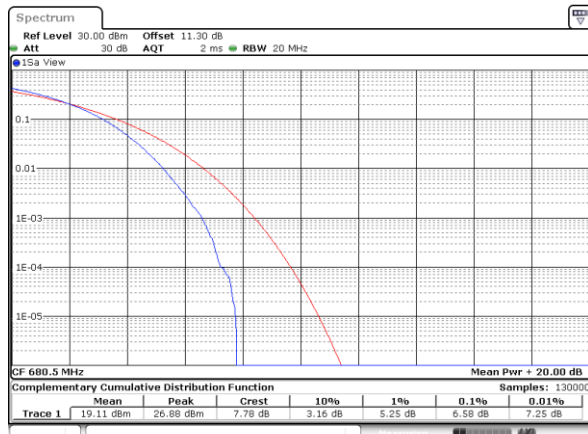
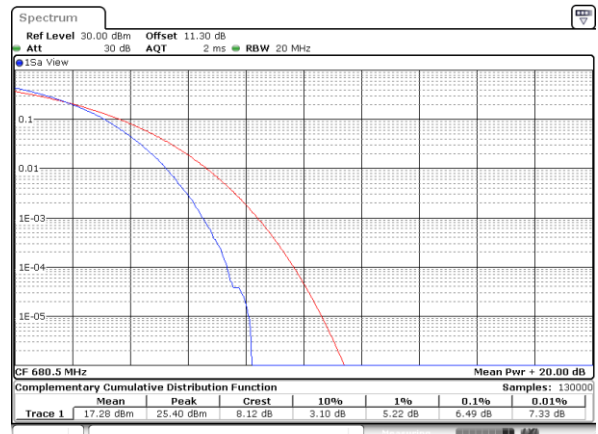
1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.01	6.12	6.58	6.49	PASS

LTE Band 71 / 20MHz / QPSK
Middle Channel / Full RB

LTE Band 71 / 20MHz / 16QAM
Middle Channel / Full RB

LTE Band 71 / 20MHz / 64QAM
Middle Channel / Full RB

LTE Band 71 / 20MHz / 256QAM
Middle Channel / Full RB


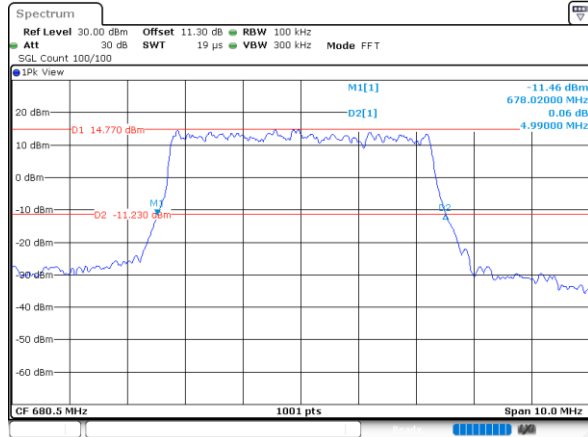
**26dB Bandwidth**

Mode	LTE Band 71 : 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	-	-	-	-	4.99	4.98	9.64	9.94	14.25	14.43	19.04	19.04
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.98	4.96	9.82	9.72	14.31	14.40	19.20	19.00



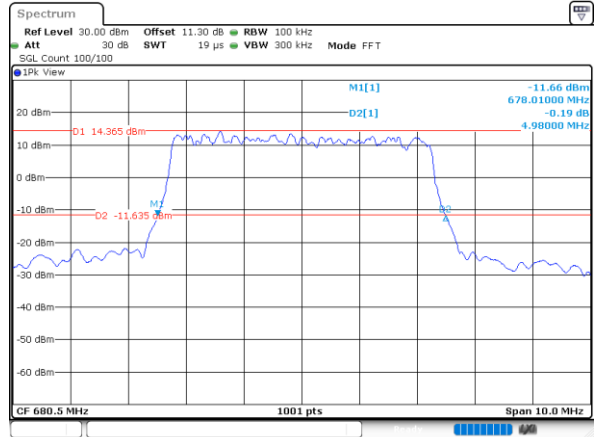
LTE Band 71

Middle Channel / 5MHz / QPSK



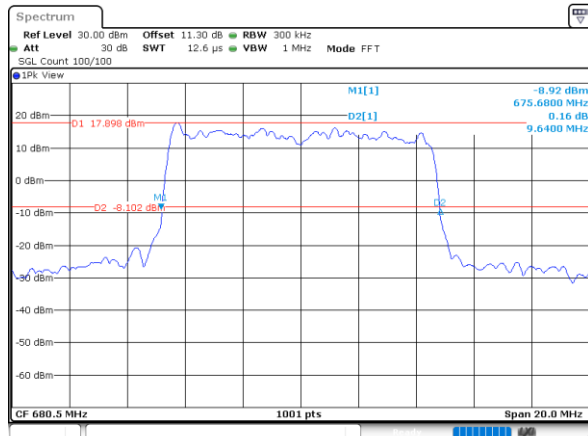
Date: 20, JUN, 2025 23:24:59

Middle Channel / 5MHz / 16QAM



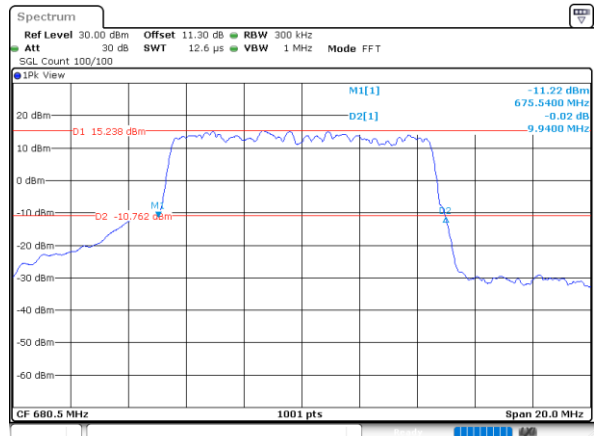
Date: 20, JUN, 2025 23:25:31

Middle Channel / 10MHz / QPSK



Date: 20, JUN, 2025 23:48:44

Middle Channel / 10MHz / 16QAM

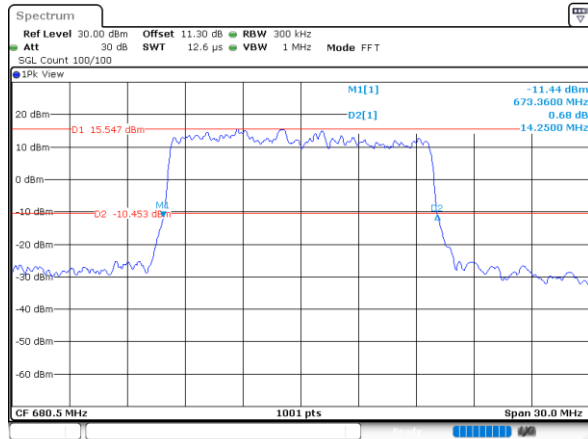


Date: 20, JUN, 2025 23:49:12



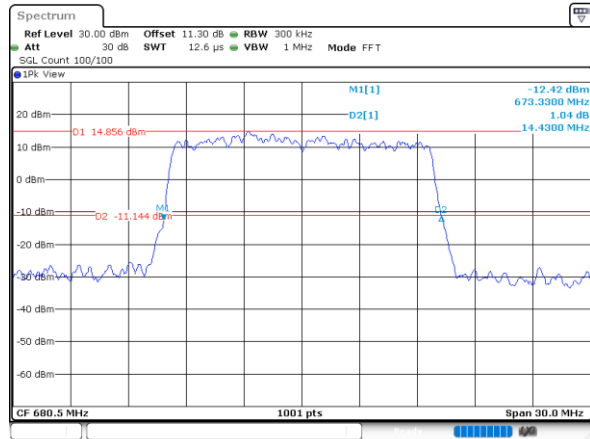
LTE Band 71

Middle Channel / 15MHz / QPSK



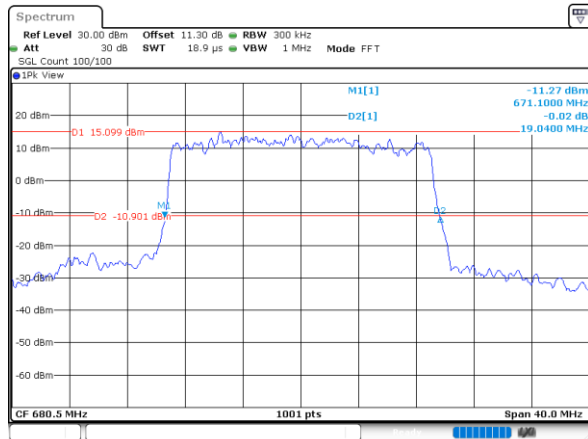
Date: 20, JUN, 2025 23:50:41

Middle Channel / 15MHz / 16QAM



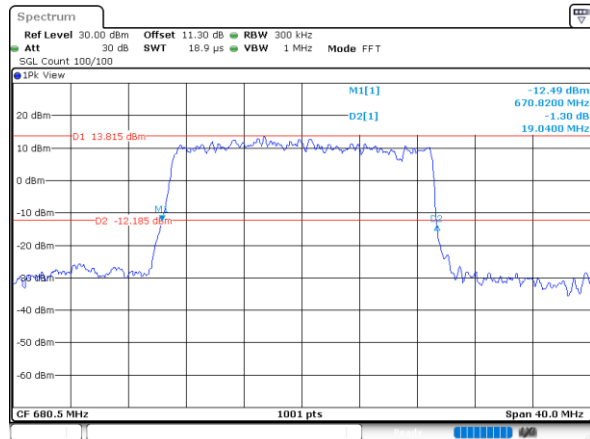
Date: 20, JUN, 2025 23:51:09

Middle Channel / 20MHz / QPSK



Date: 20, JUN, 2025 23:52:39

Middle Channel / 20MHz / 16QAM

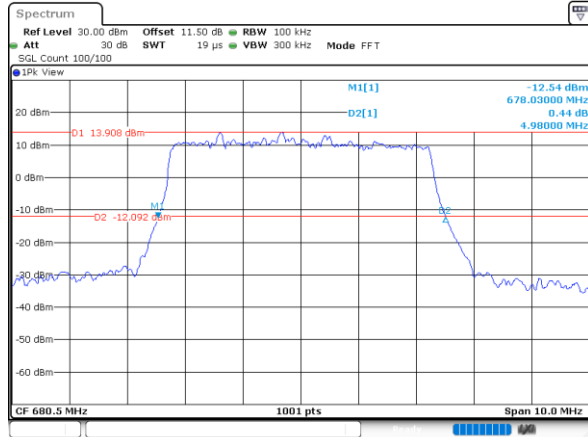


Date: 20, JUN, 2025 23:53:07

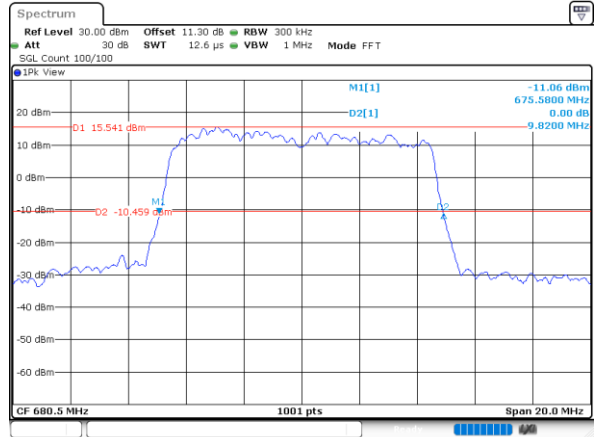


LTE Band 71

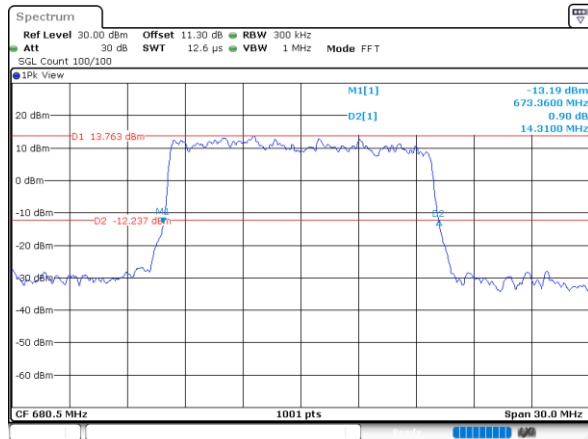
Middle Channel / 5MHz / 64QAM



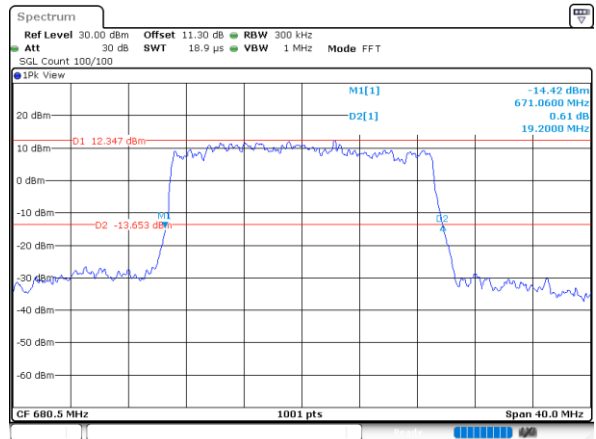
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



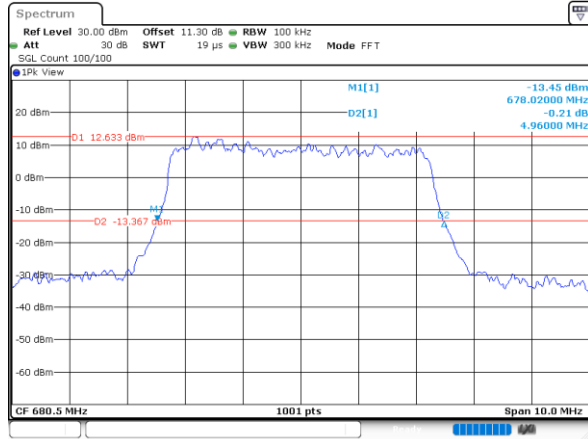
Middle Channel / 20MHz / 64QAM



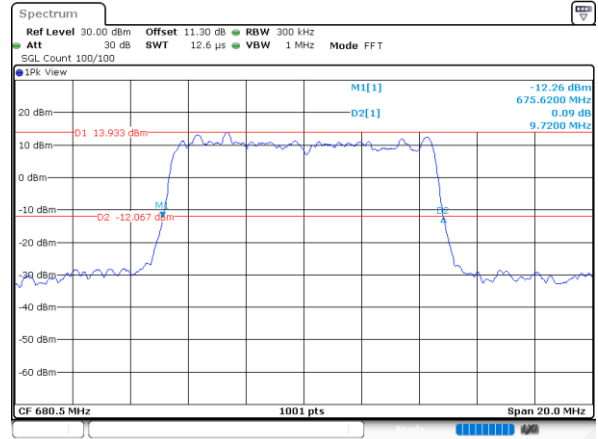


LTE Band 71

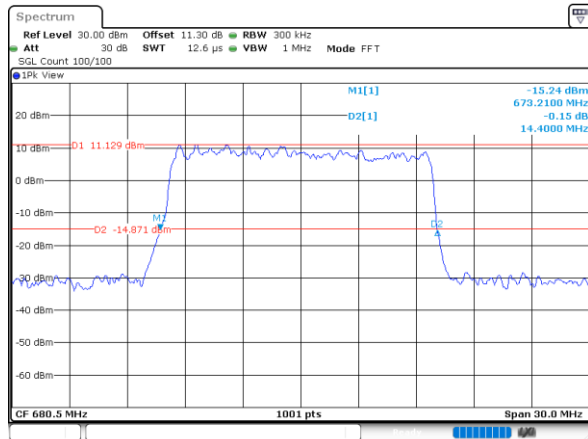
Middle Channel / 5MHz / 256QAM



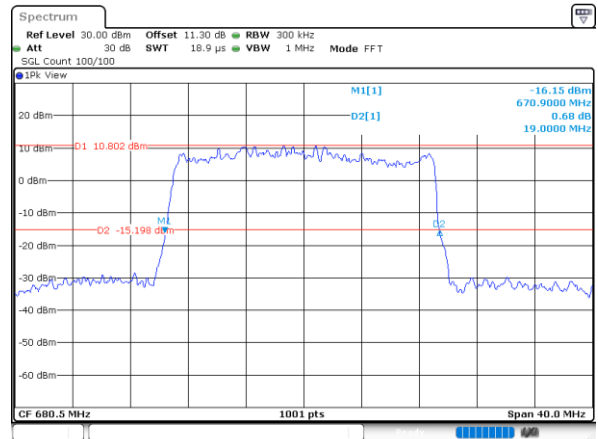
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



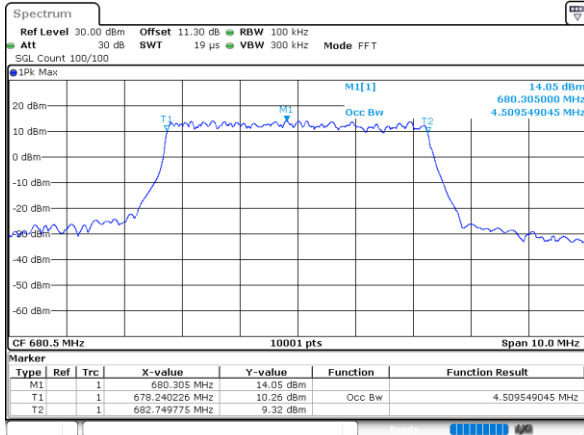
**Occupied Bandwidth**

Mode	LTE Band 71 : 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	-	-	-	-	4.50	4.47	8.95	8.98	13.39	13.38	17.84	17.82
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.51	4.52	9.03	9.01	13.41	13.39	17.76	17.75

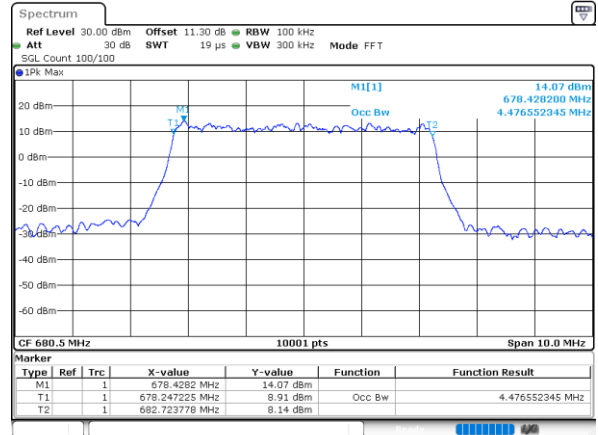


LTE Band 71

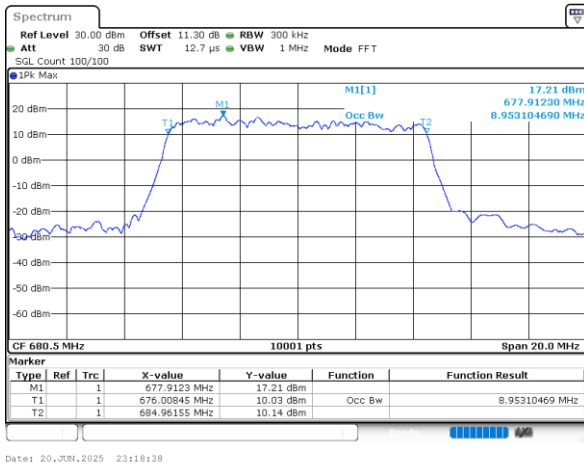
Middle Channel / 5MHz / QPSK



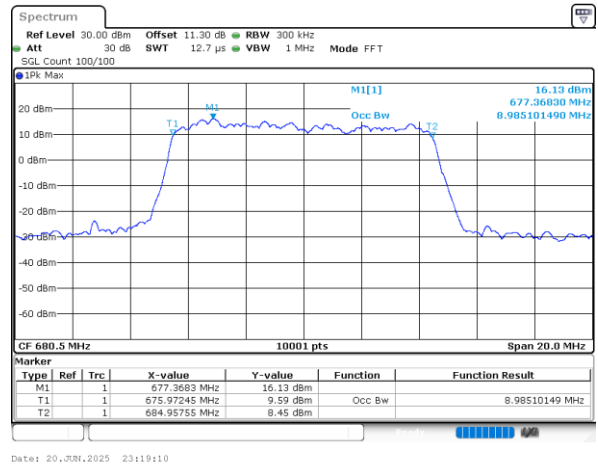
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



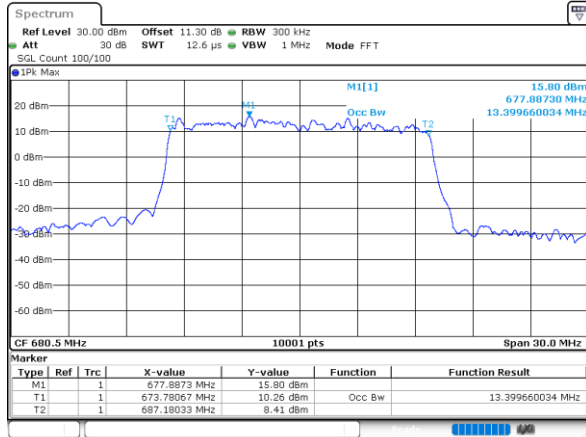
Middle Channel / 10MHz / 16QAM



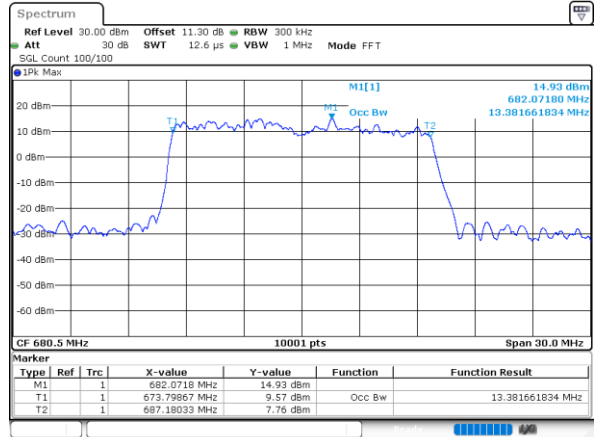


LTE Band 71

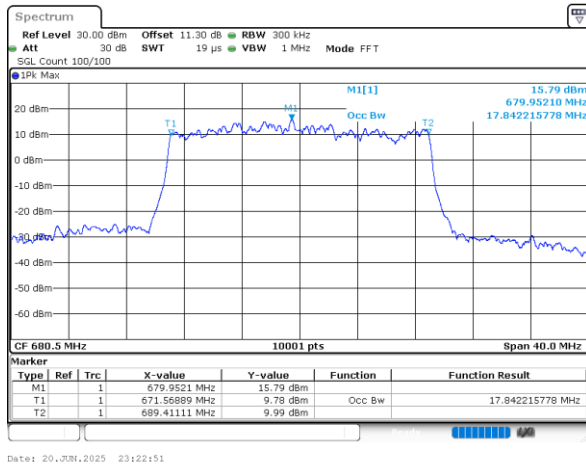
Middle Channel / 15MHz / QPSK



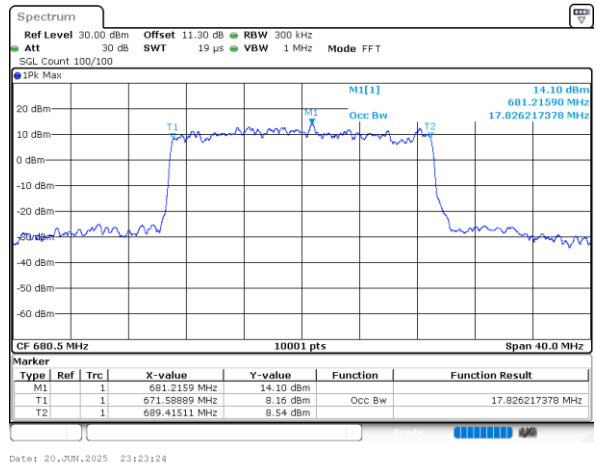
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



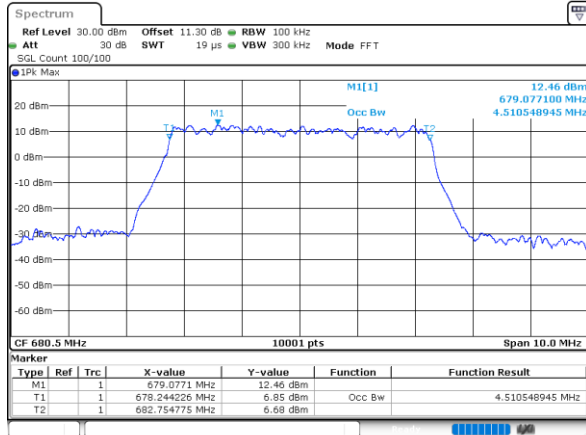
Middle Channel / 20MHz / 16QAM



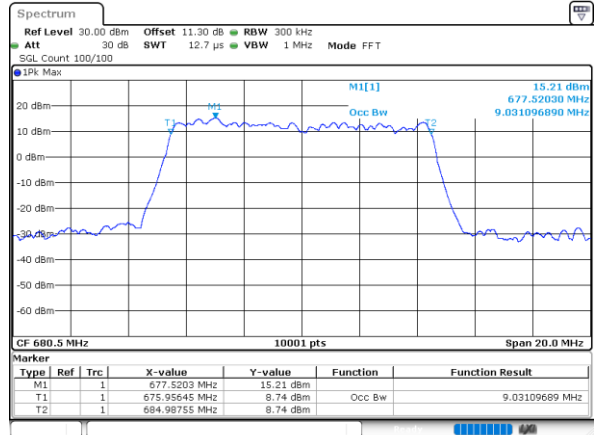


LTE Band 71

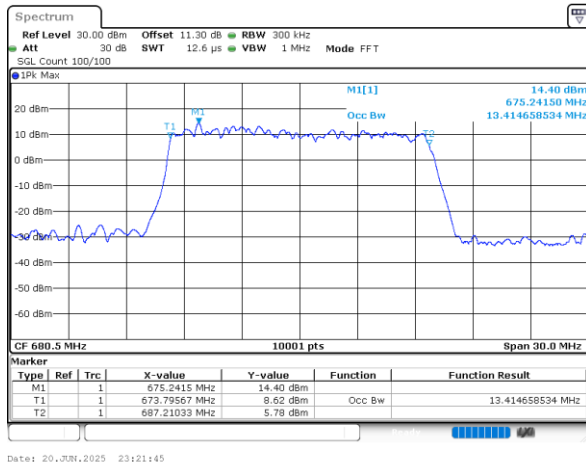
Middle Channel / 5MHz / 64QAM



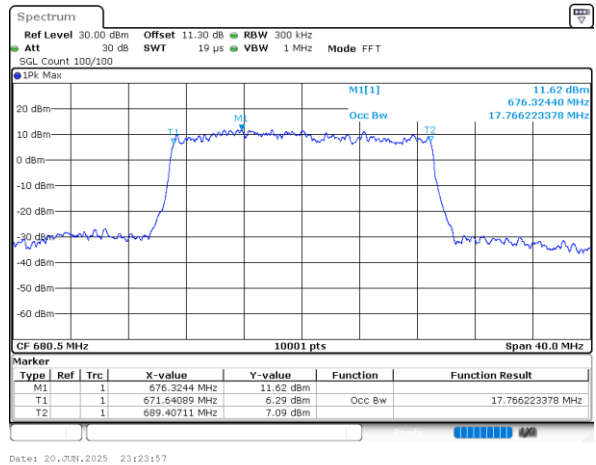
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



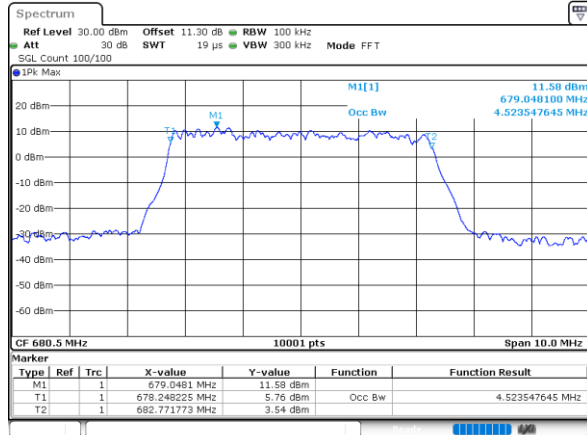
Middle Channel / 20MHz / 64QAM



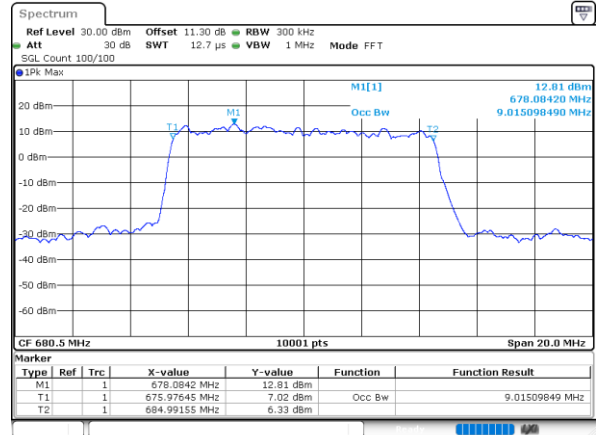


LTE Band 71

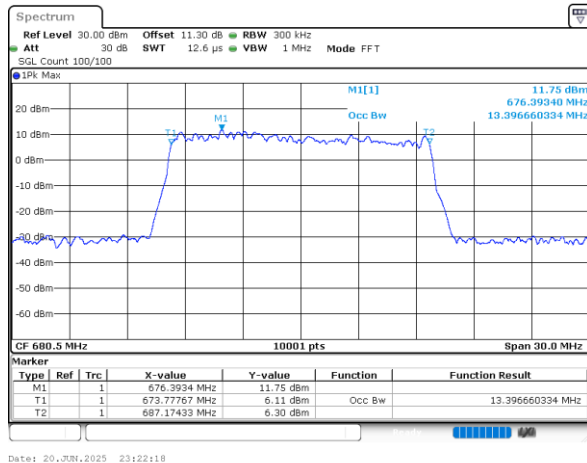
Middle Channel / 5MHz / 256QAM



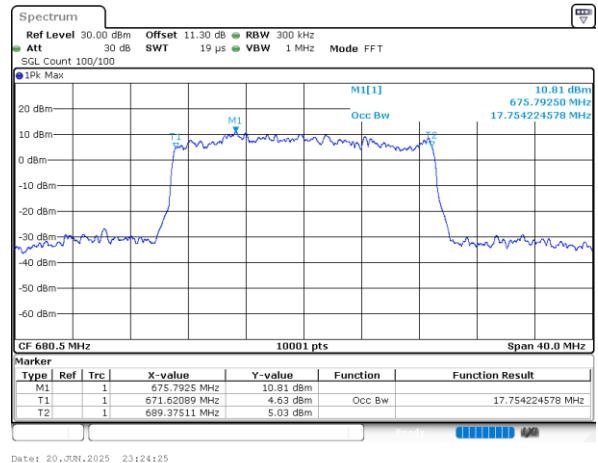
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

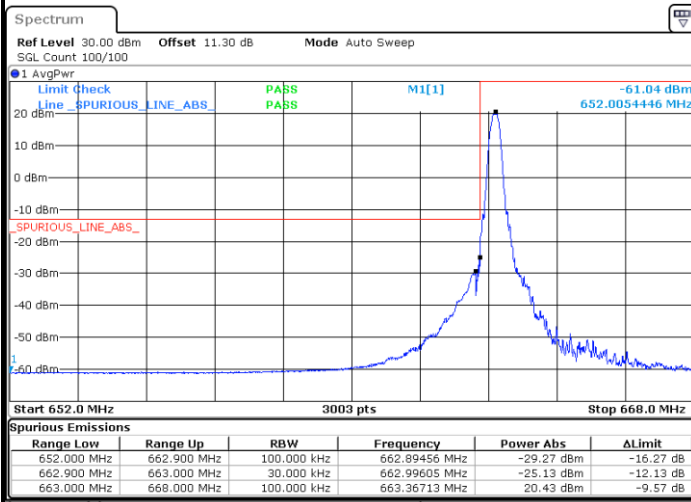




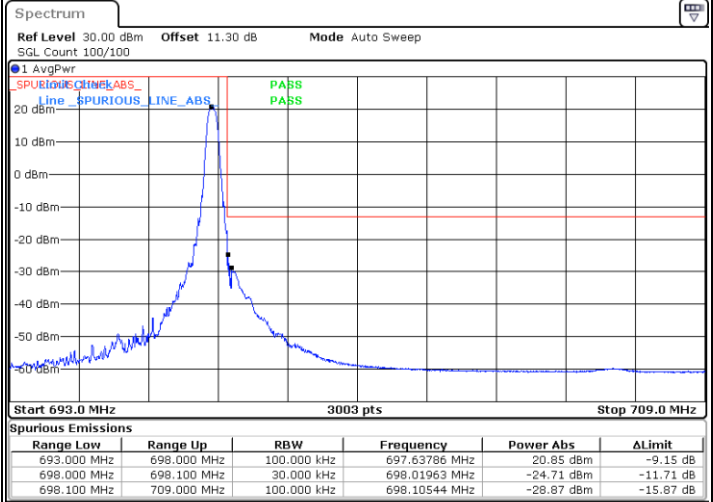
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

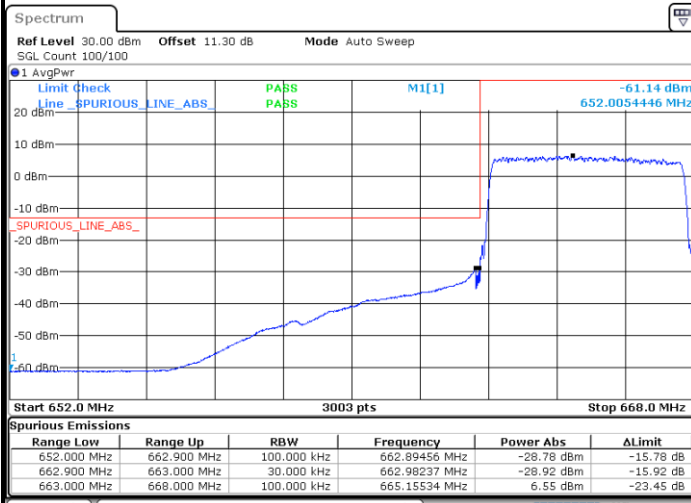
Lowest Band Edge / 1 RB



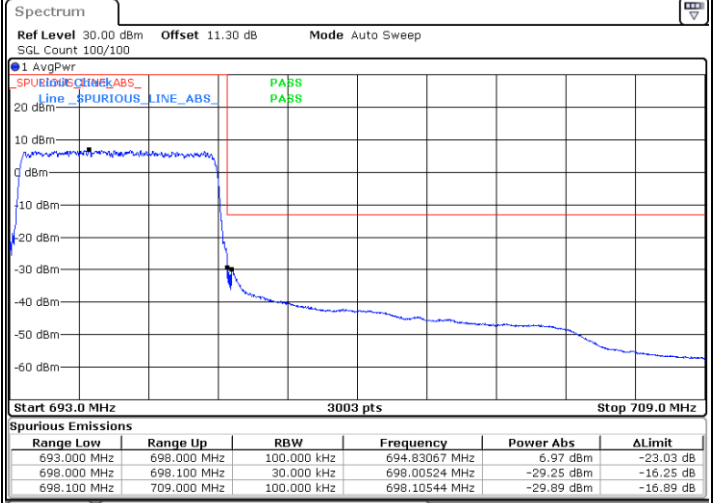
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



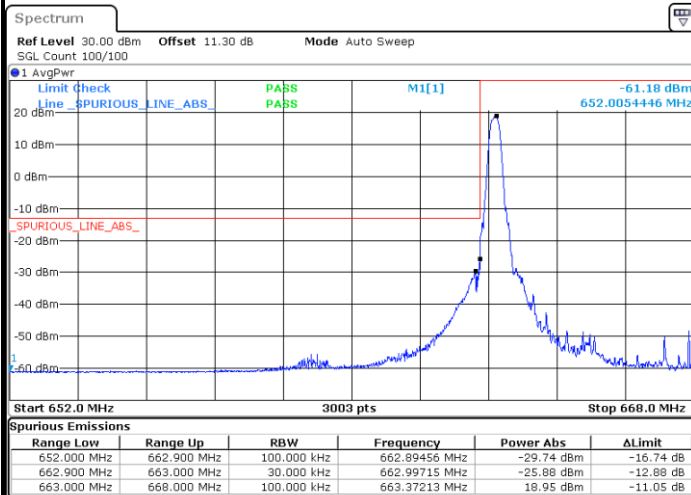
Highest Band Edge / Full RB



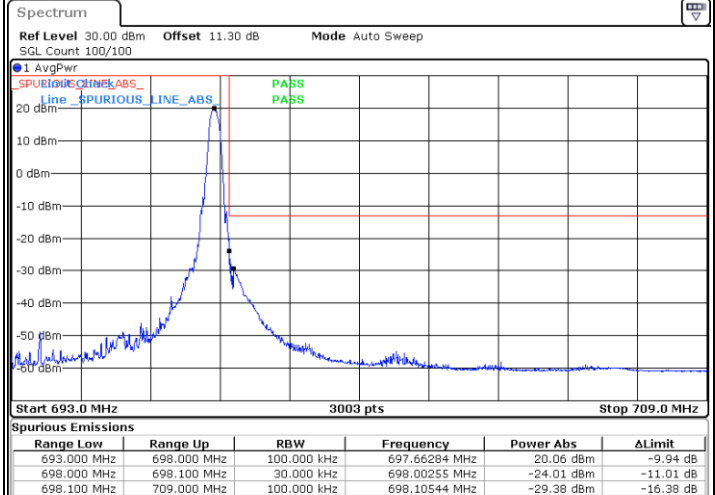


LTE Band 71 / 5MHz / 16QAM

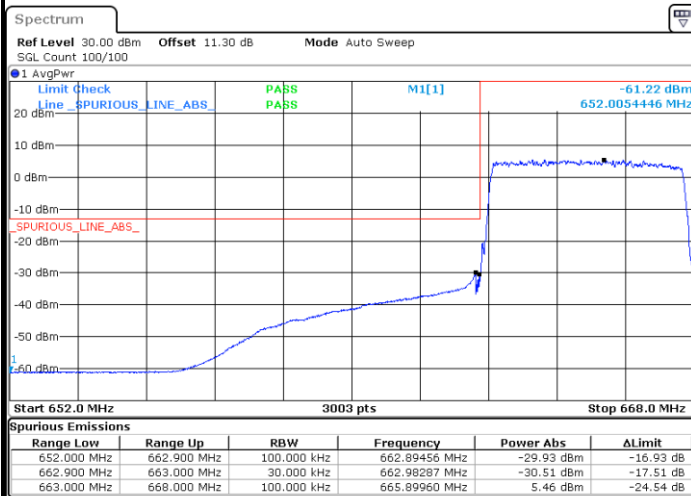
Lowest Band Edge / 1RB



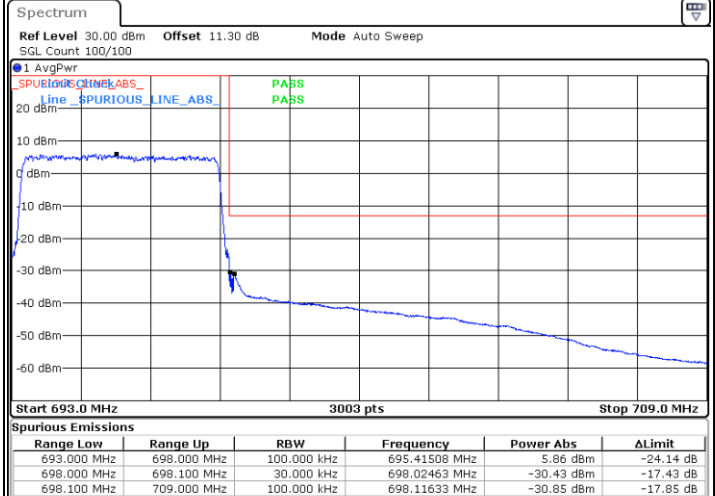
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



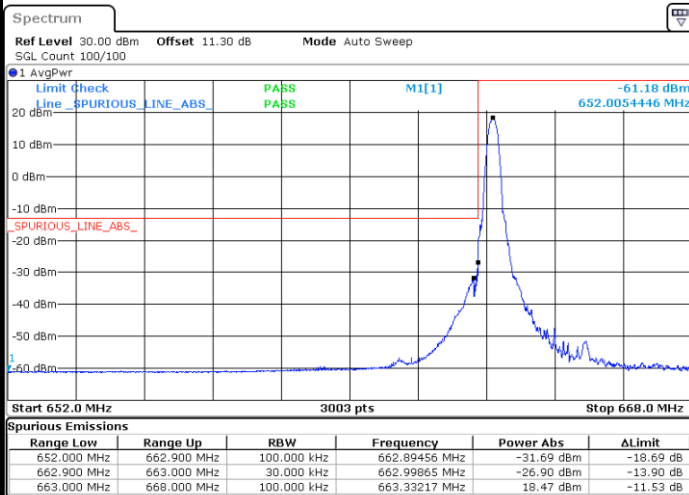
Highest Band Edge / Full RB



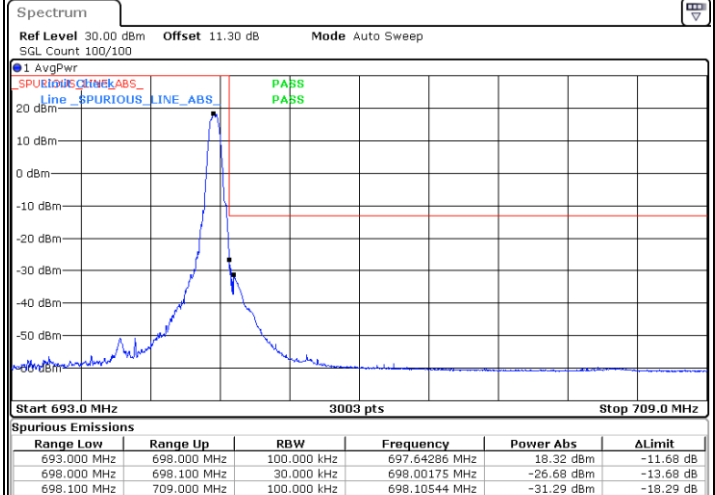


LTE Band 71 / 5MHz / 64QAM

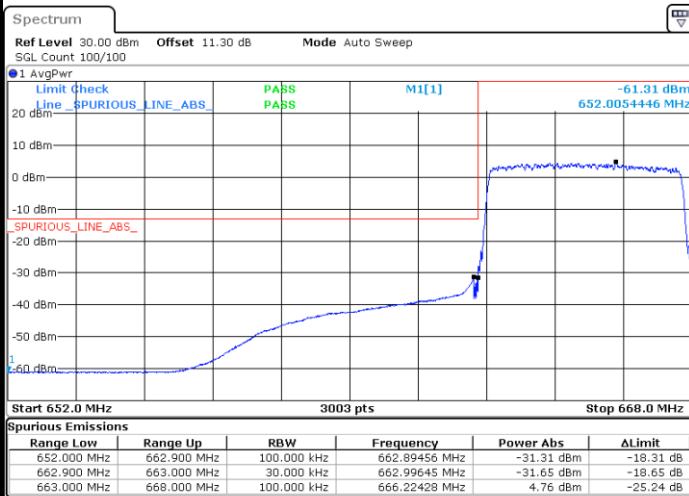
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

