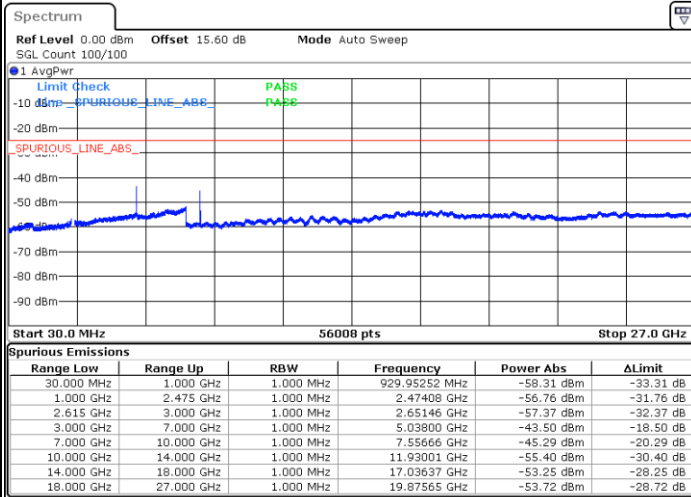




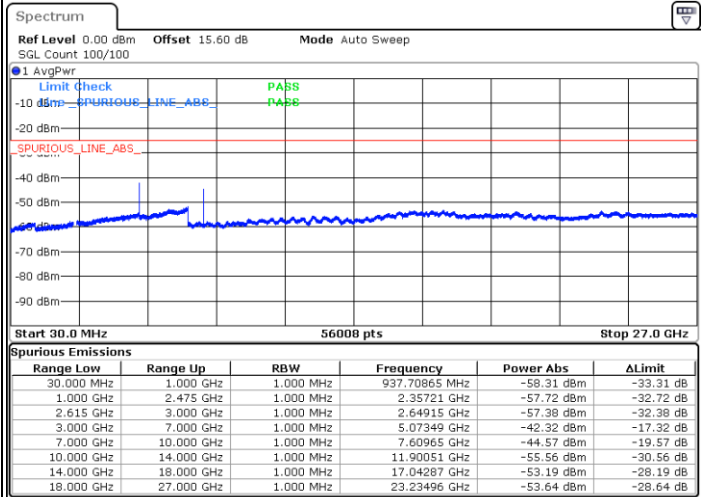
LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

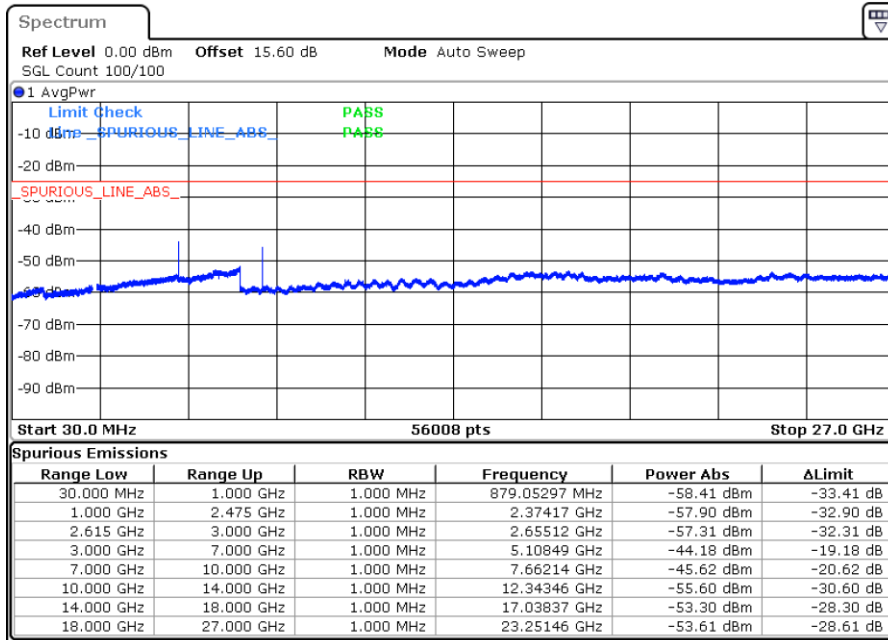


Date: 30.JAN.2026 09:23:59



Date: 30.JAN.2026 09:35:54

Highest Channel / QPSK



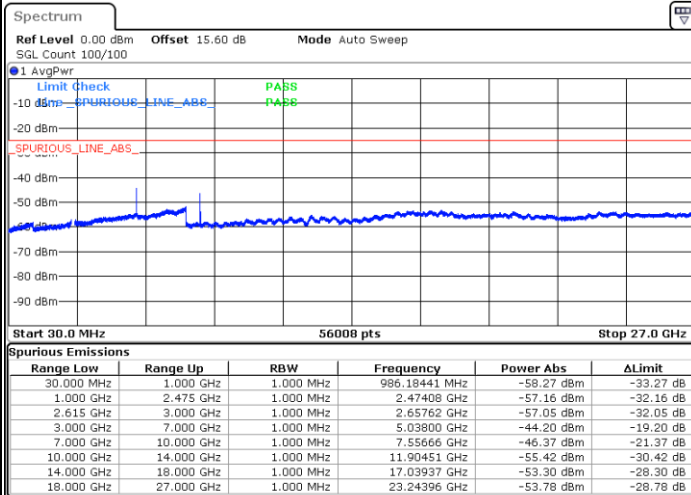
Date: 30.JAN.2026 09:37:20



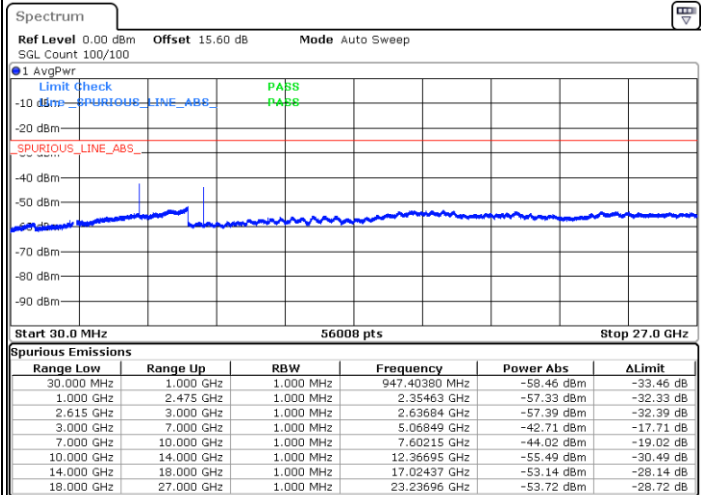
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

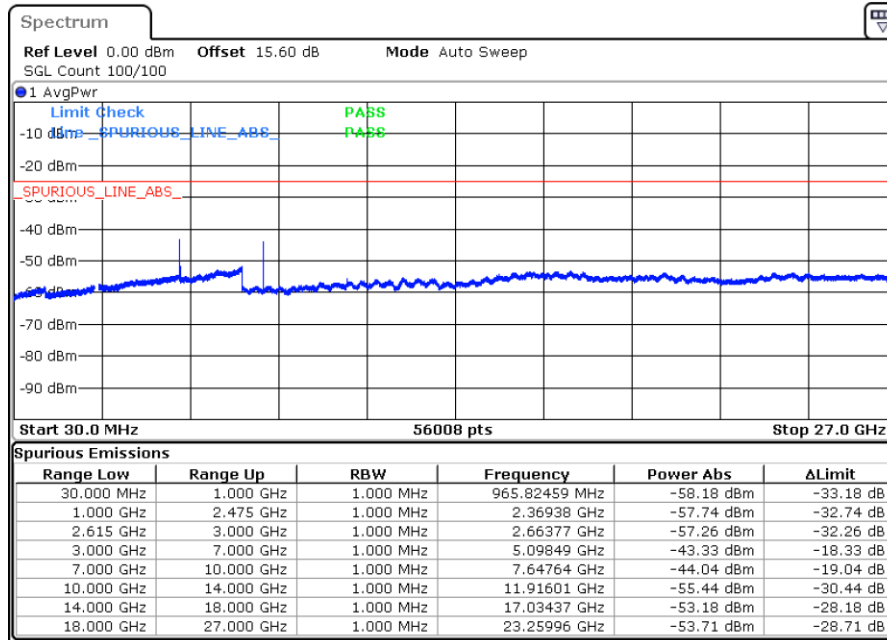


Date: 30.JAN.2026 09:48:59



Date: 30.JAN.2026 10:00:48

Highest Channel / QPSK



Date: 30.JAN.2026 10:02:14

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0028	

Note:

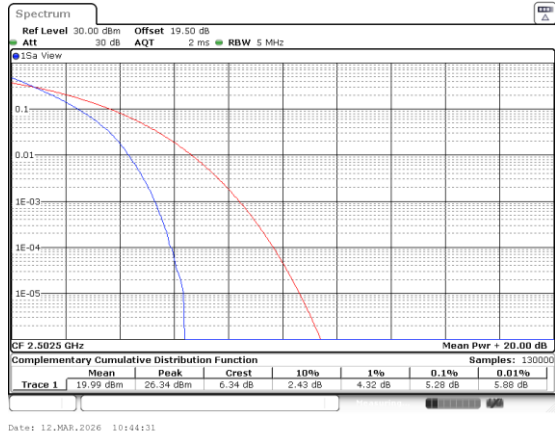
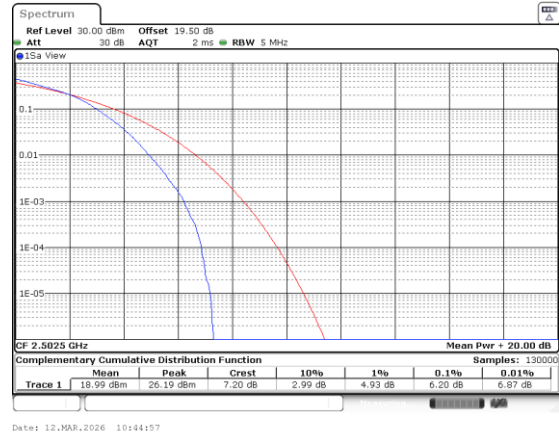
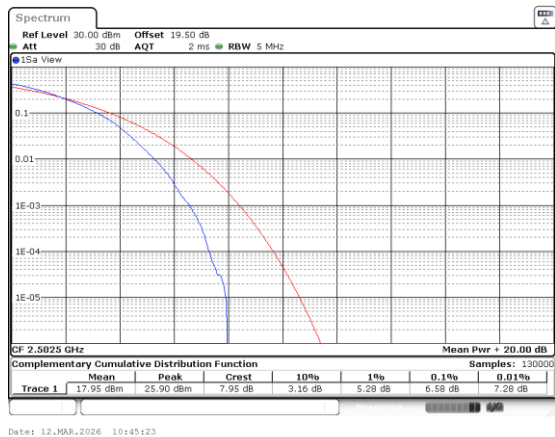
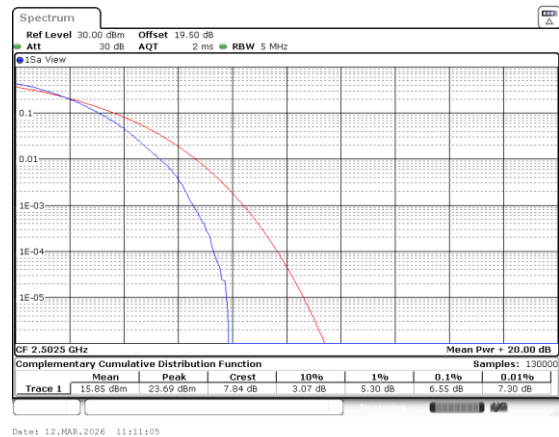
1. Normal Voltage =3.92 V. ; Battery End Point (BEP) =3.5V. ; Maximum Voltage =4.53 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7_ANT4 (PA Reference Designator)

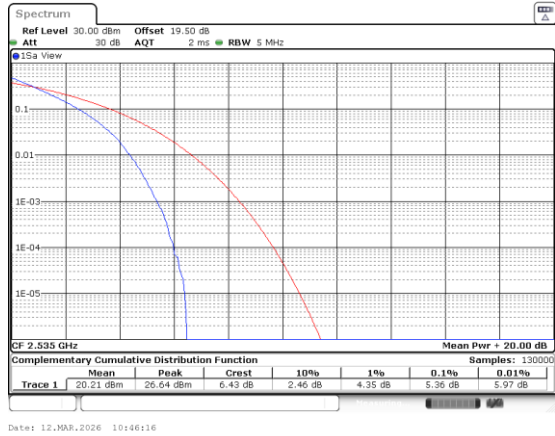
Peak-to-Average Ratio

Mode	LTE Band 7 / 5MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	5.28	6.20	6.58	6.55	PASS
Middle CH	5.36	6.35	6.41	6.72	PASS
Highest CH	5.16	6.17	6.49	6.70	PASS
Mode	LTE Band 7 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	5.36	6.32	6.58	6.61	PASS
Middle CH	5.39	6.29	6.55	6.72	PASS
Highest CH	5.19	6.23	6.46	6.58	PASS
Mode	LTE Band 7 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	5.59	6.29	6.55	6.70	PASS
Middle CH	5.62	6.32	6.58	6.75	PASS
Highest CH	5.39	6.17	6.49	6.75	PASS
Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Lowest CH	5.30	6.17	6.46	6.64	PASS
Middle CH	5.33	6.23	6.52	6.64	PASS
Highest CH	5.36	6.20	6.46	6.67	PASS

LTE Band 7 / 5MHz / QPSK
Lowest Channel / Full RB

LTE Band 7 / 5MHz / 16QAM
Lowest Channel / Full RB

LTE Band 7 / 5MHz / 64QAM
Lowest Channel / Full RB

LTE Band 7 / 5MHz / 256QAM
Lowest Channel / Full RB


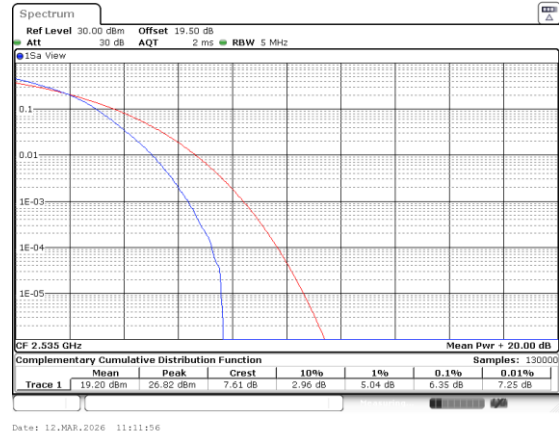
LTE Band 7 / 5MHz / QPSK

Middle Channel / Full RB



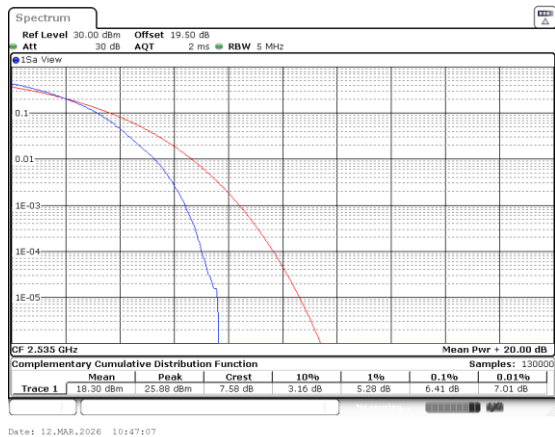
LTE Band 7 / 5MHz / 16QAM

Middle Channel / Full RB



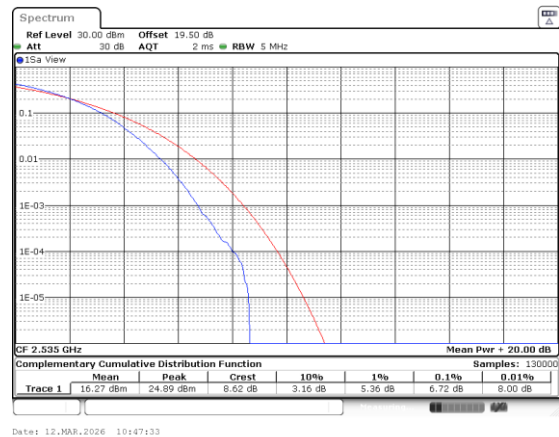
LTE Band 7 / 5MHz / 64QAM

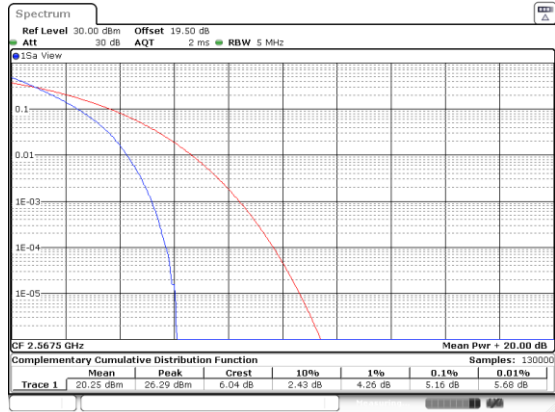
Middle Channel / Full RB



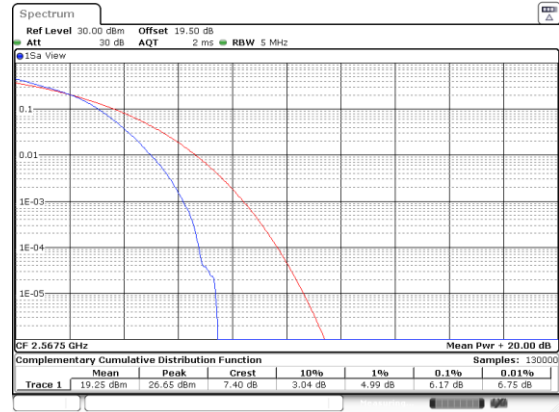
LTE Band 7 / 5MHz / 256QAM

Middle Channel / Full RB

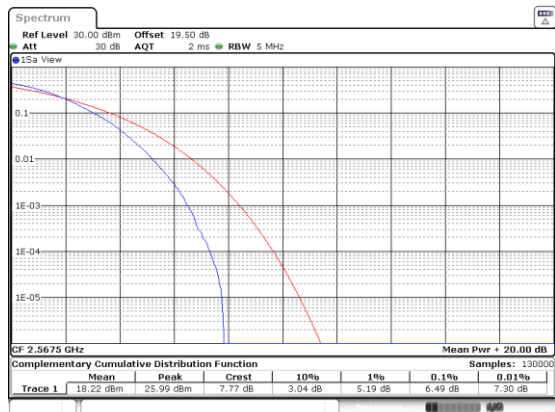


LTE Band 7 / 5MHz / QPSK
Highest Channel / Full RB


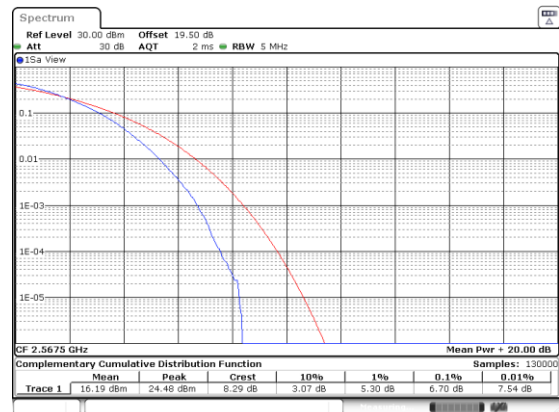
Date: 12.MAR.2026 10:47:59

LTE Band 7 / 5MHz / 16QAM
Highest Channel / Full RB


Date: 12.MAR.2026 10:48:26

LTE Band 7 / 5MHz / 64QAM
Highest Channel / Full RB


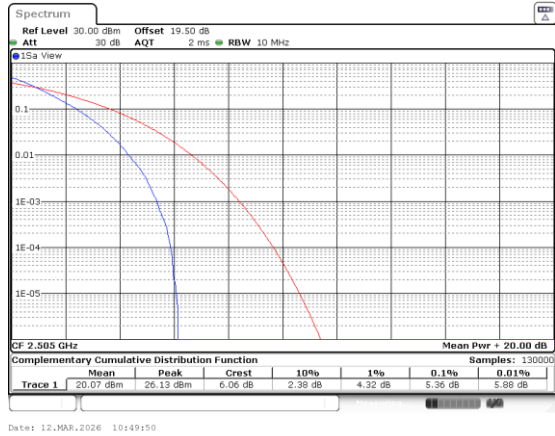
Date: 12.MAR.2026 10:48:52

LTE Band 7 / 5MHz / 256QAM
Highest Channel / Full RB


Date: 12.MAR.2026 10:49:19

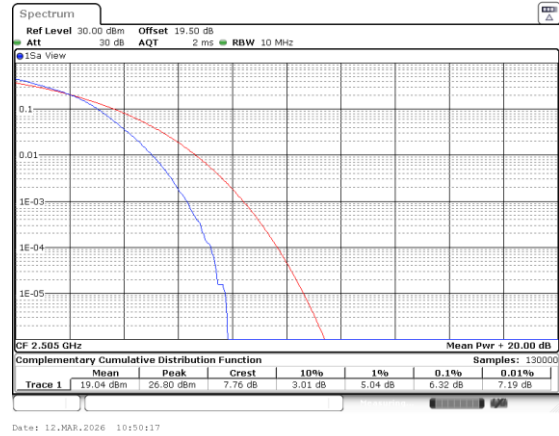
LTE Band 7 / 10MHz / QPSK

Lowest Channel / Full RB



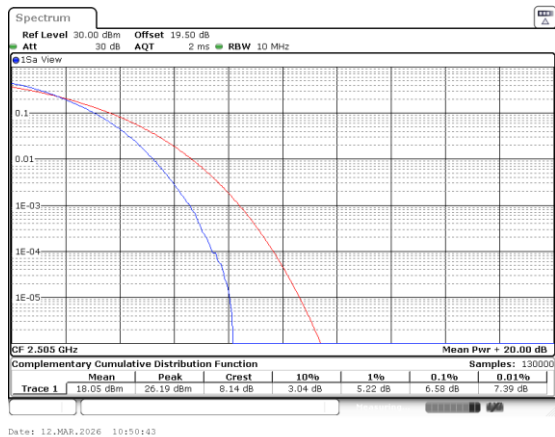
LTE Band 7 / 10MHz / 16QAM

Lowest Channel / Full RB



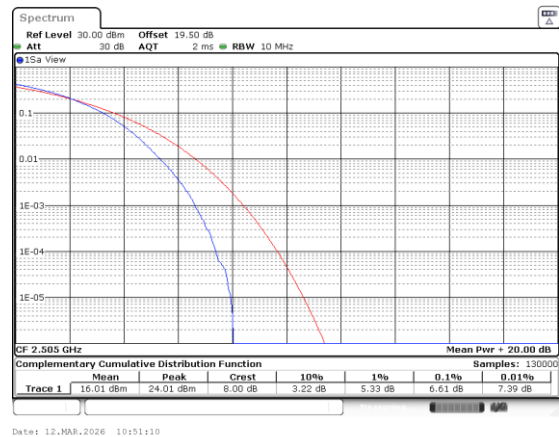
LTE Band 7 / 10MHz / 64QAM

Lowest Channel / Full RB



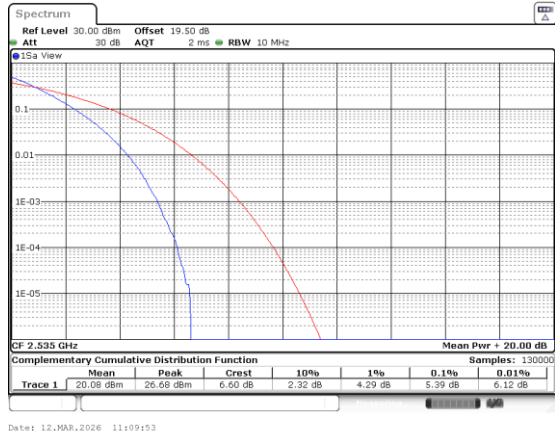
LTE Band 7 / 10MHz / 256QAM

Lowest Channel / Full RB



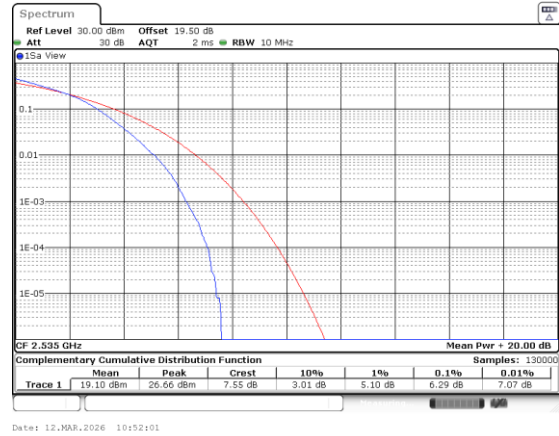
LTE Band 7 / 10MHz / QPSK

Middle Channel / Full RB



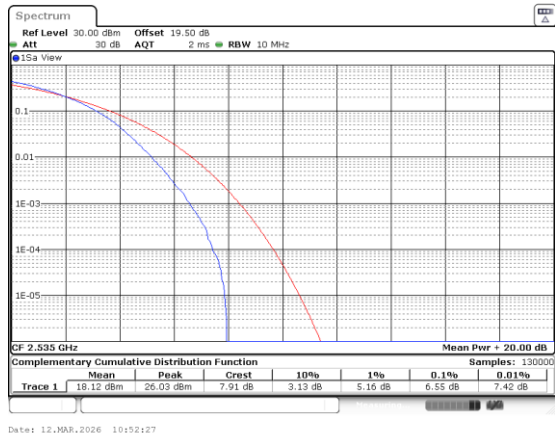
LTE Band 7 / 10MHz / 16QAM

Middle Channel / Full RB



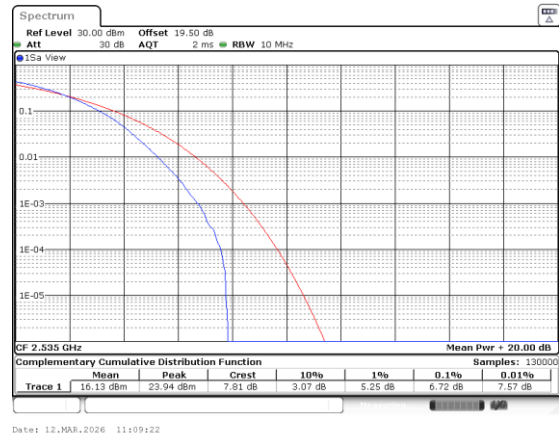
LTE Band 7 / 10MHz / 64QAM

Middle Channel / Full RB



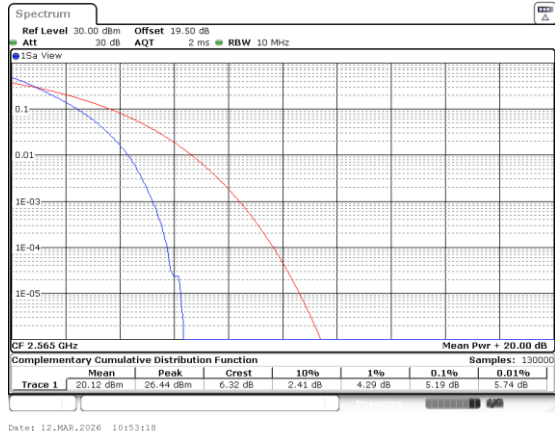
LTE Band 7 / 10MHz / 256QAM

Middle Channel / Full RB



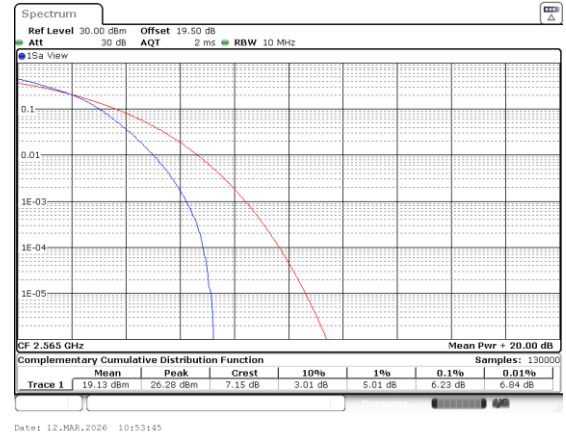
LTE Band 7 / 10MHz / QPSK

Highest Channel / Full RB



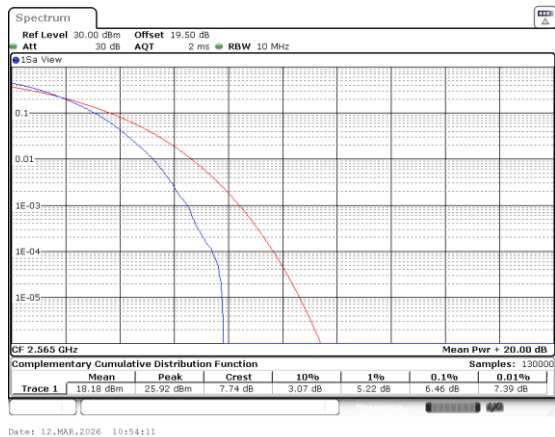
LTE Band 7 / 10MHz / 16QAM

Highest Channel / Full RB



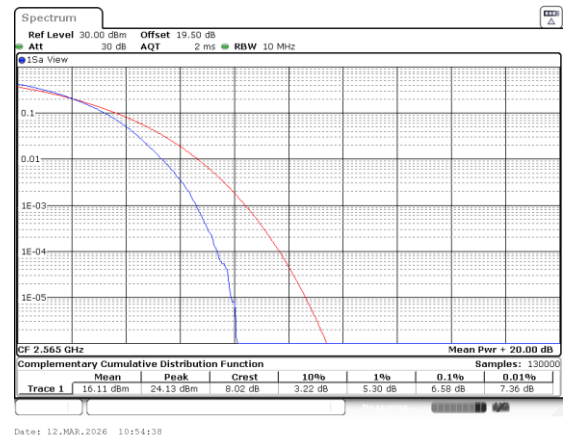
LTE Band 7 / 10MHz / 64QAM

Highest Channel / Full RB



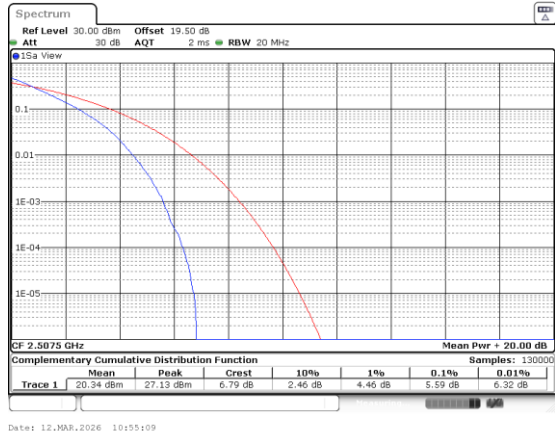
LTE Band 7 / 10MHz / 256QAM

Highest Channel / Full RB



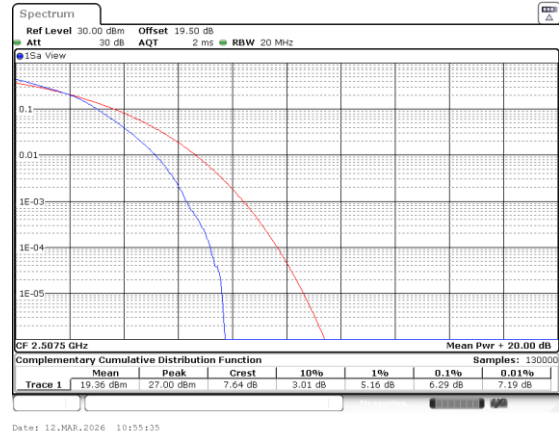
LTE Band 7 / 15MHz / QPSK

Lowest Channel / Full RB



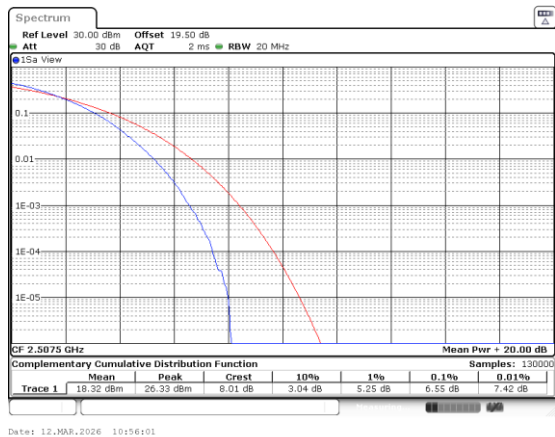
LTE Band 7 / 15MHz / 16QAM

Lowest Channel / Full RB



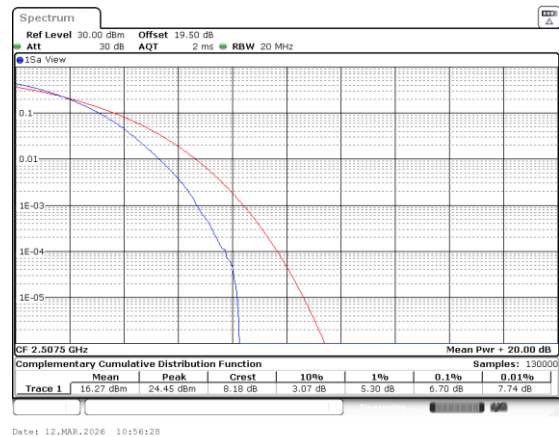
LTE Band 7 / 15MHz / 64QAM

Lowest Channel / Full RB



LTE Band 7 / 15MHz / 256QAM

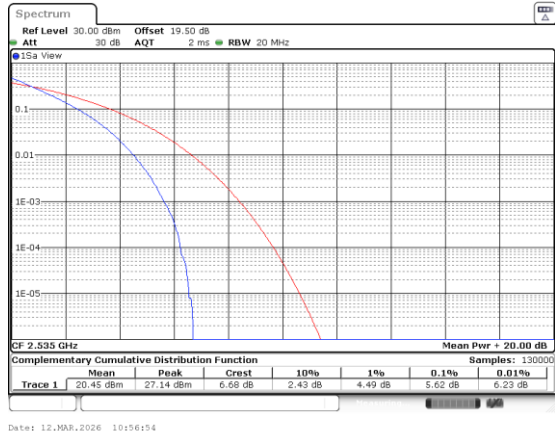
Lowest Channel / Full RB





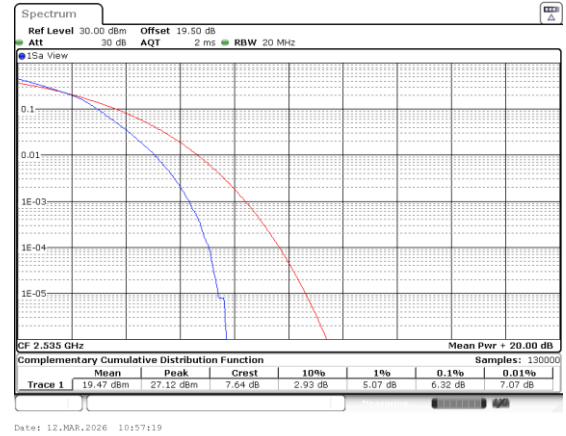
LTE Band 7 / 15MHz / QPSK

Middle Channel / Full RB



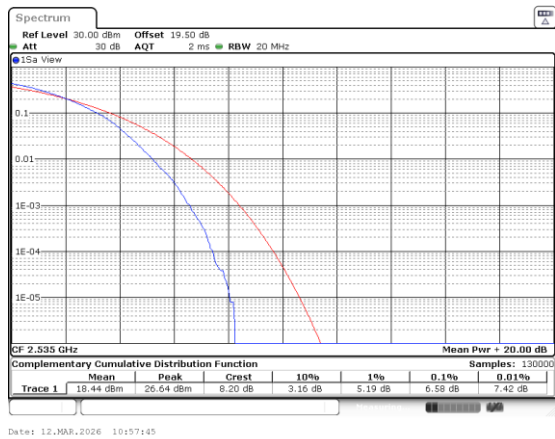
LTE Band 7 / 15MHz / 16QAM

Middle Channel / Full RB



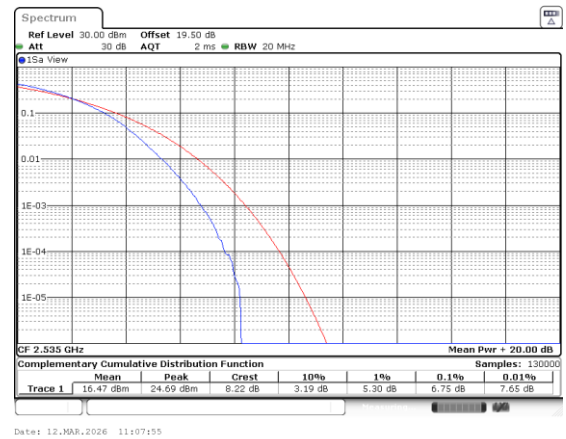
LTE Band 7 / 15MHz / 64QAM

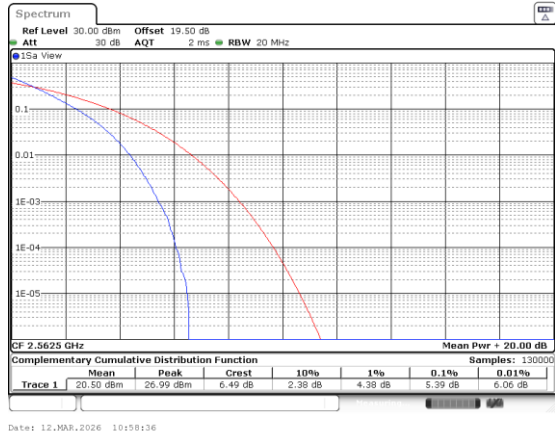
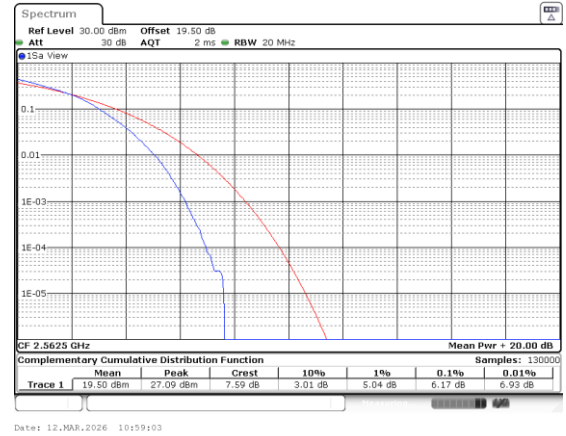
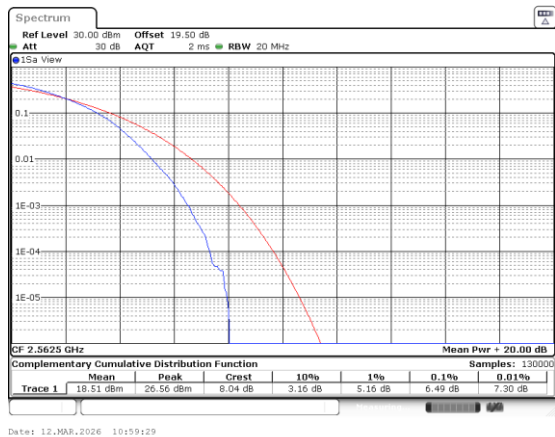
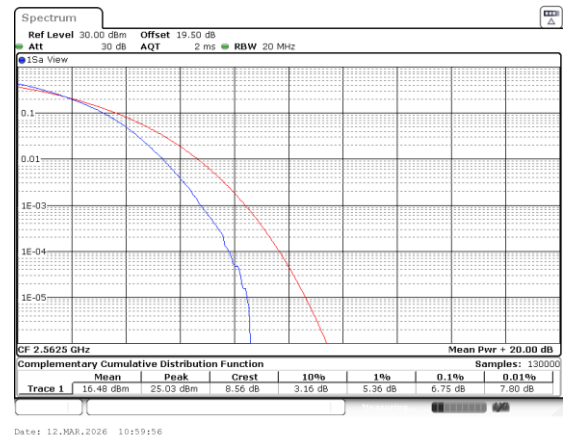
Middle Channel / Full RB



LTE Band 7 / 15MHz / 256QAM

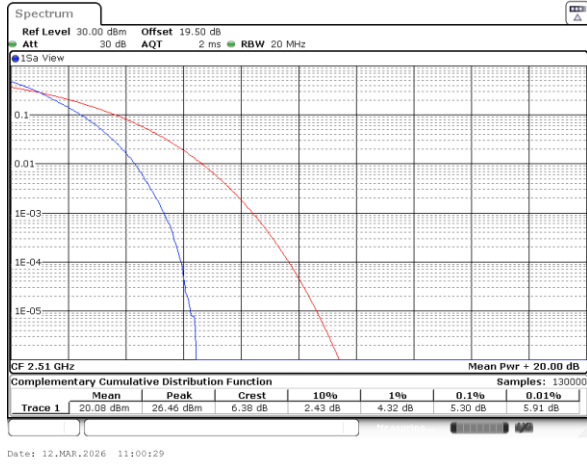
Middle Channel / Full RB



LTE Band 7 / 15MHz / QPSK
Highest Channel / Full RB

LTE Band 7 / 15MHz / 16QAM
Highest Channel / Full RB

LTE Band 7 / 15MHz / 64QAM
Highest Channel / Full RB

LTE Band 7 / 15MHz / 256QAM
Highest Channel / Full RB


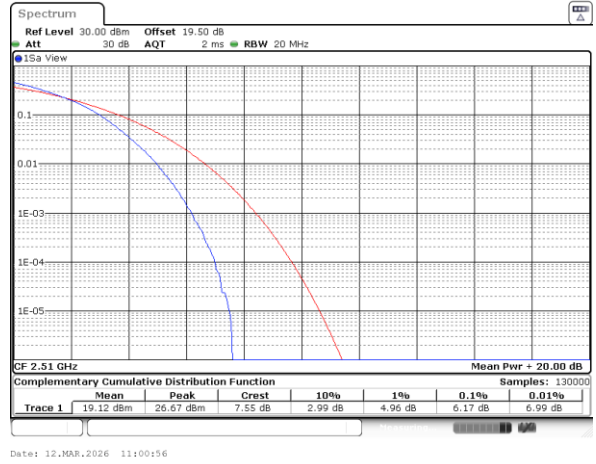
LTE Band 7 / 20MHz / QPSK

Lowest Channel / Full RB



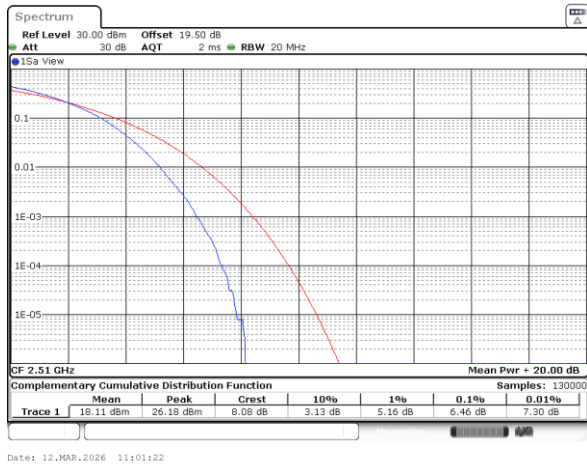
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / Full RB



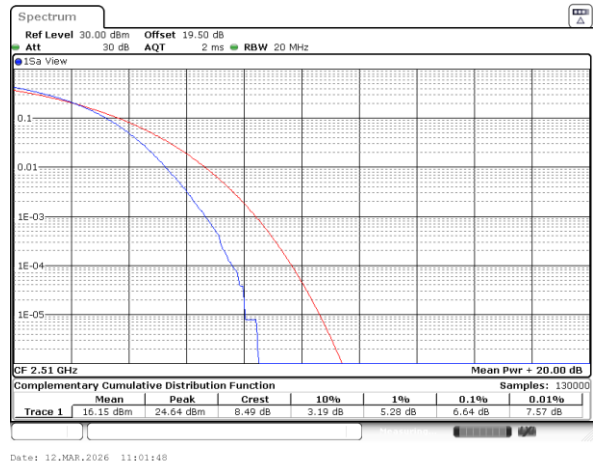
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / Full RB



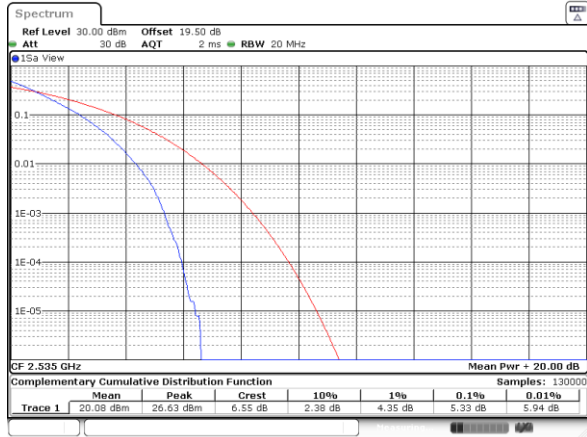
LTE Band 7 / 20MHz / 256QAM

Lowest Channel / Full RB



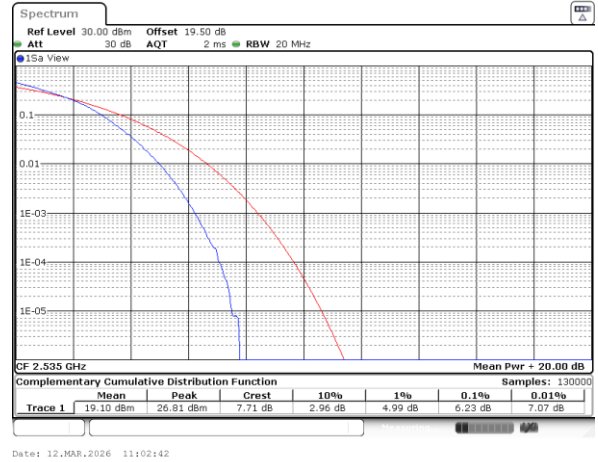
LTE Band 7 / 20MHz / QPSK

Middle Channel / Full RB



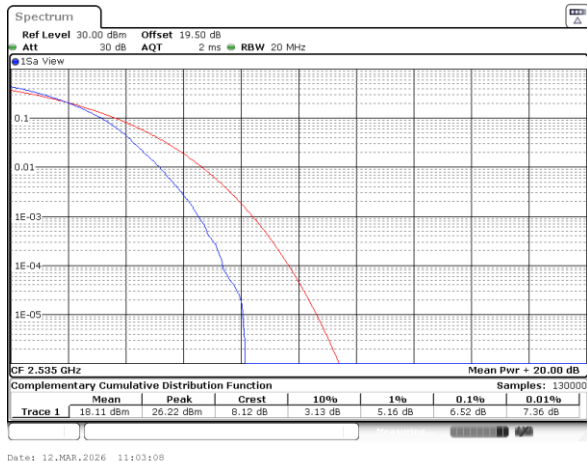
LTE Band 7 / 20MHz / 16QAM

Middle Channel / Full RB



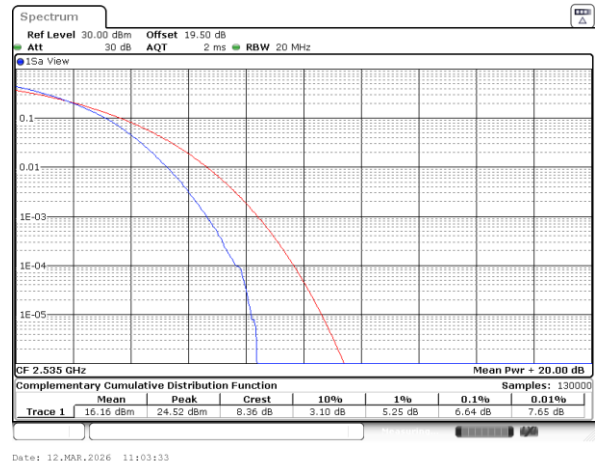
LTE Band 7 / 20MHz / 64QAM

Middle Channel / Full RB



LTE Band 7 / 20MHz / 256QAM

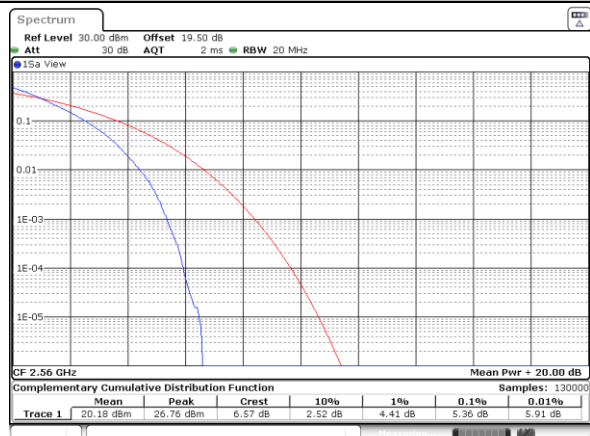
Middle Channel / Full RB





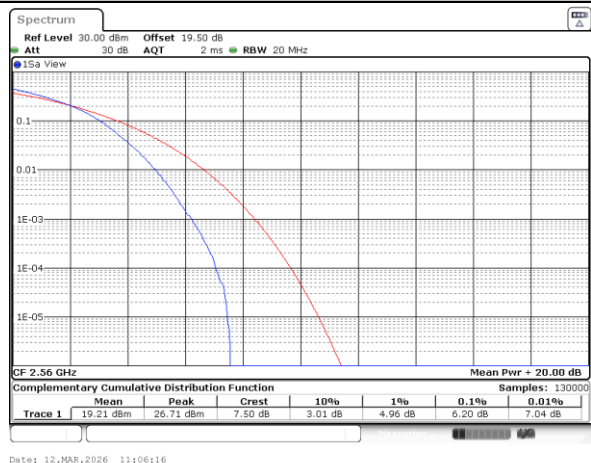
LTE Band 7 / 20MHz / QPSK

Highest Channel / Full RB



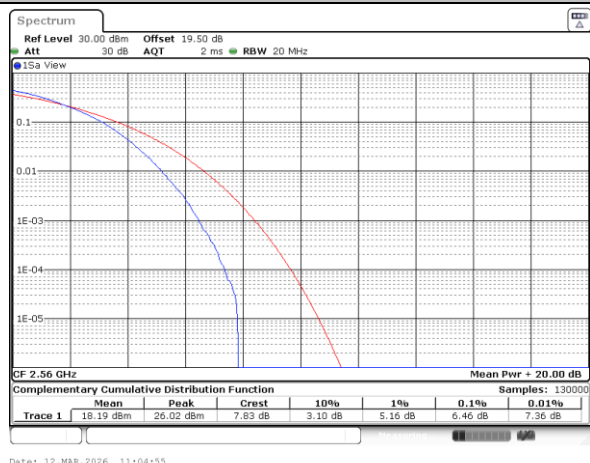
LTE Band 7 / 20MHz / 16QAM

Highest Channel / Full RB



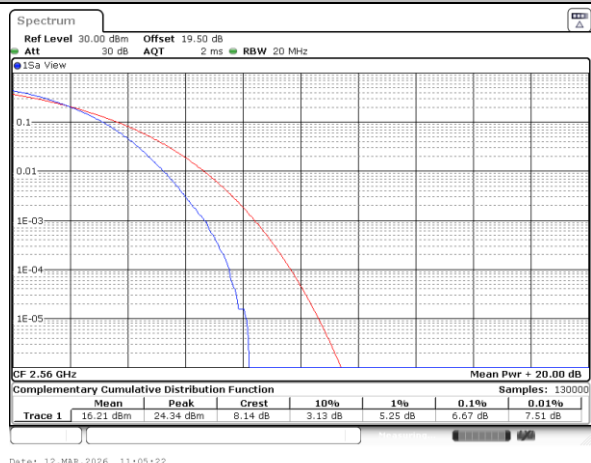
LTE Band 7 / 20MHz / 64QAM

Highest Channel / Full RB



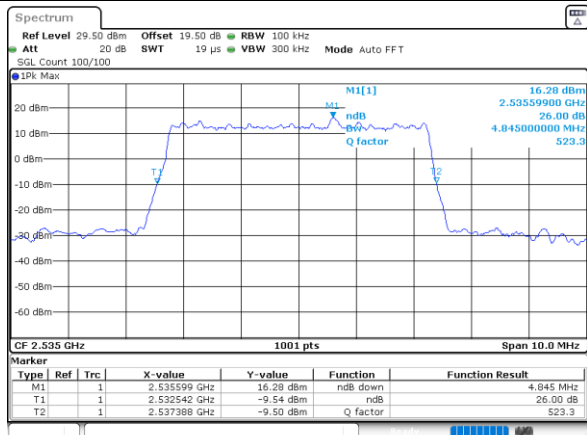
LTE Band 7 / 20MHz / 256QAM

Highest Channel / Full RB

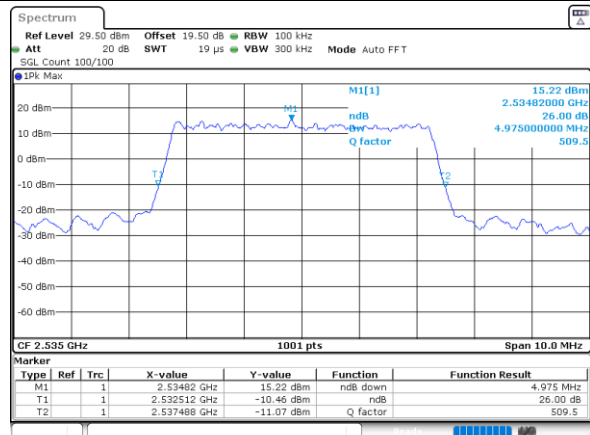


**26dB Bandwidth**

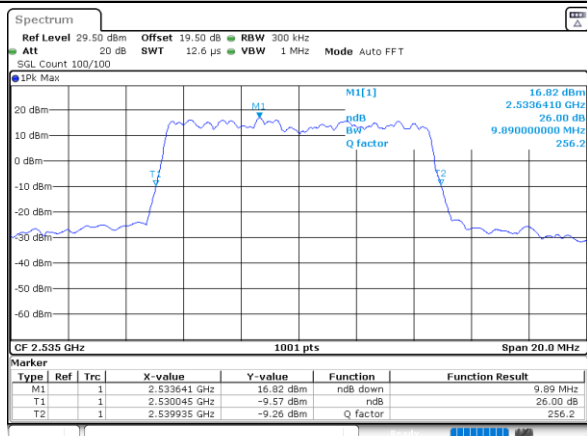
Mode	LTE Band 7 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.85	4.98	9.89	9.75	14.72	14.45	18.90	18.90

LTE Band 7**Middle Channel / 5MHz / QPSK**

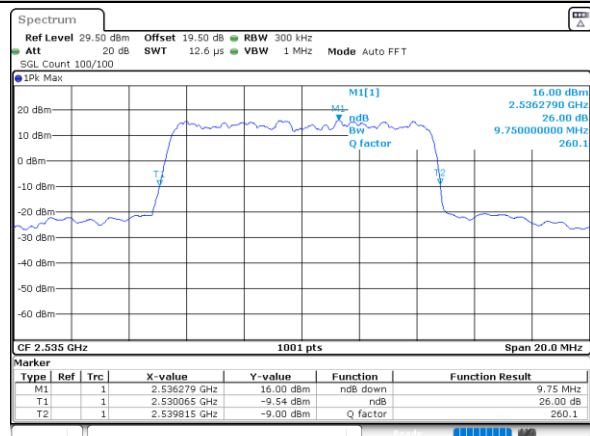
Date: 12.MAR.2026 08:38:07

Middle Channel / 5MHz / 16QAM

Date: 12.MAR.2026 08:39:37

LTE Band 7**Middle Channel / 10MHz / QPSK**

Date: 12.MAR.2026 08:33:32

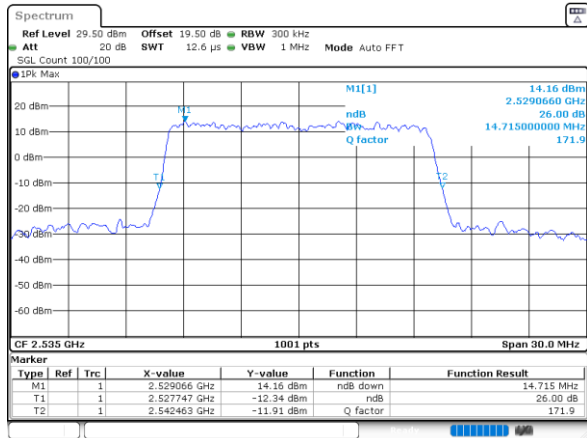
Middle Channel / 10MHz / 16QAM

Date: 12.MAR.2026 08:34:12

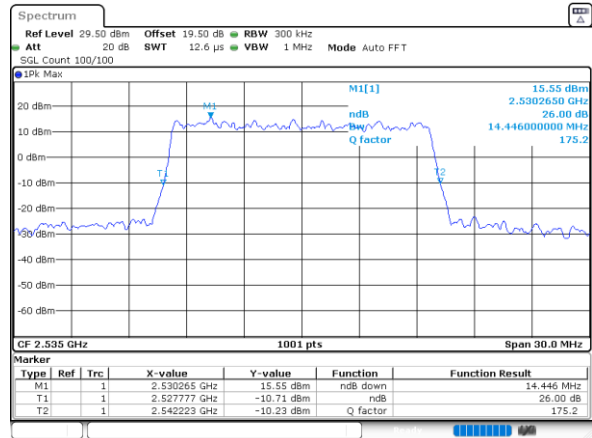


LTE Band 7

Middle Channel / 15MHz / QPSK

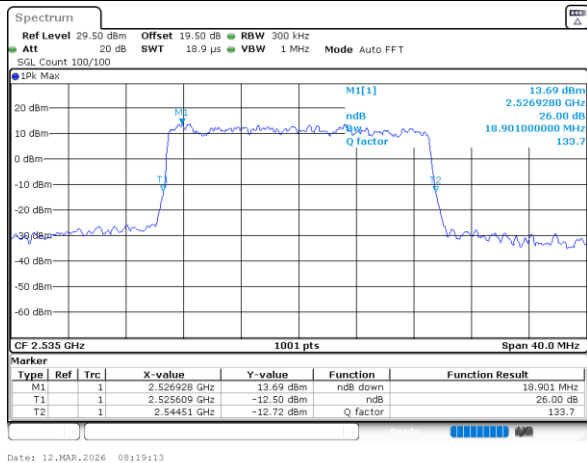


Middle Channel / 15MHz / 16QAM

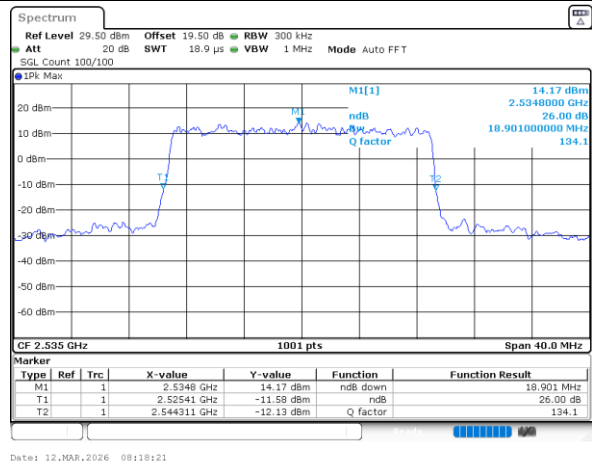


LTE Band 7

Middle Channel / 20MHz / QPSK



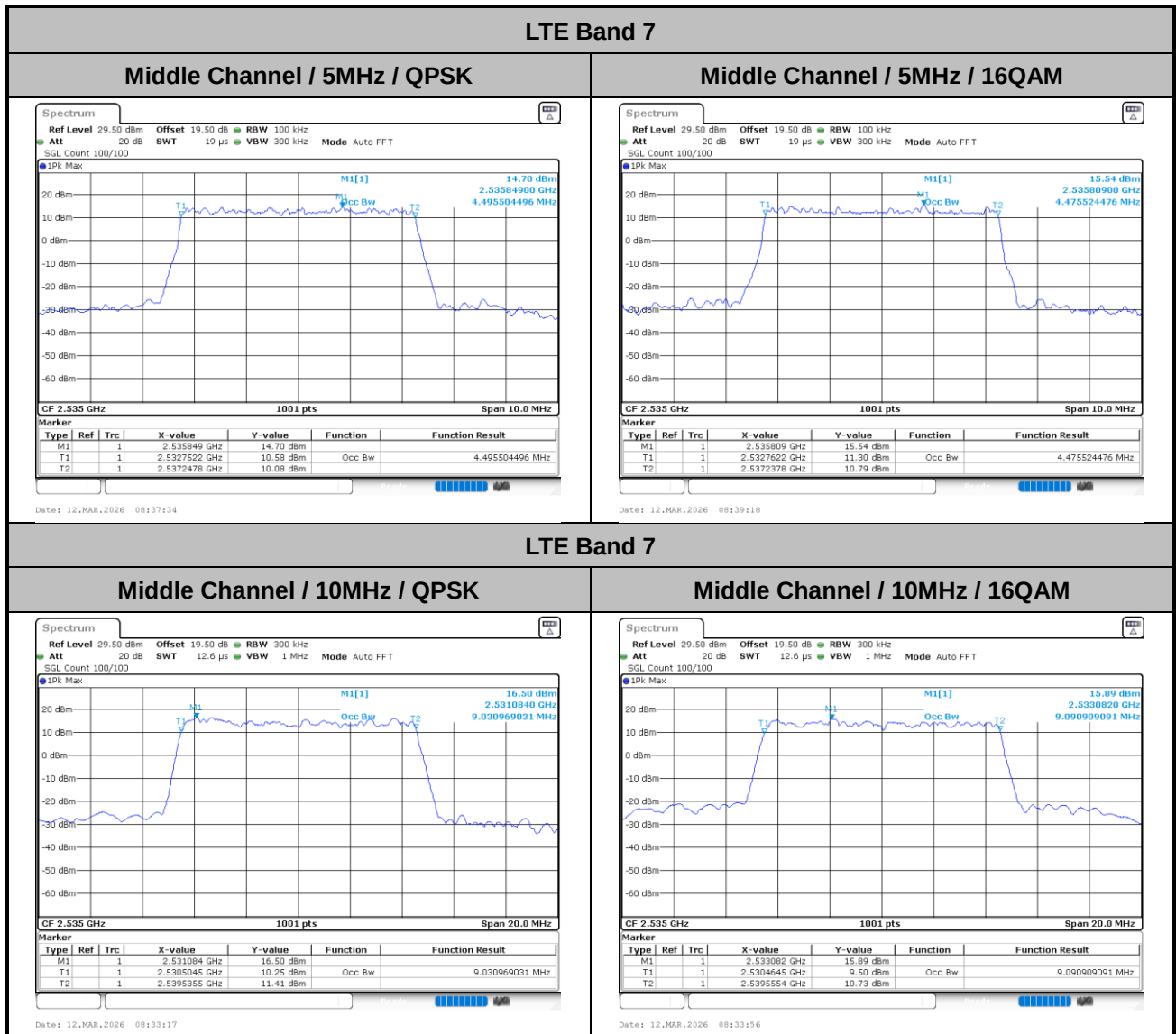
Middle Channel / 20MHz / 16QAM





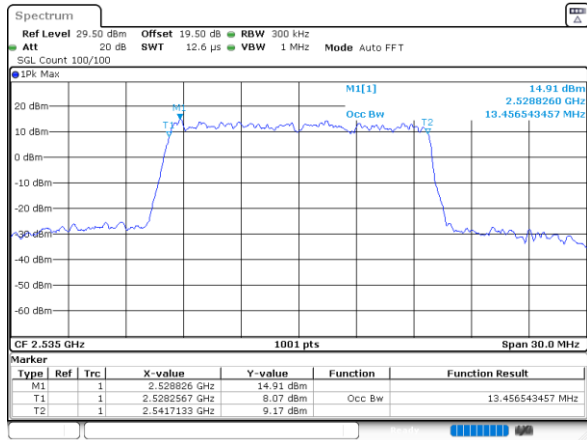
Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.48	9.03	9.09	13.46	13.46	17.90	17.98

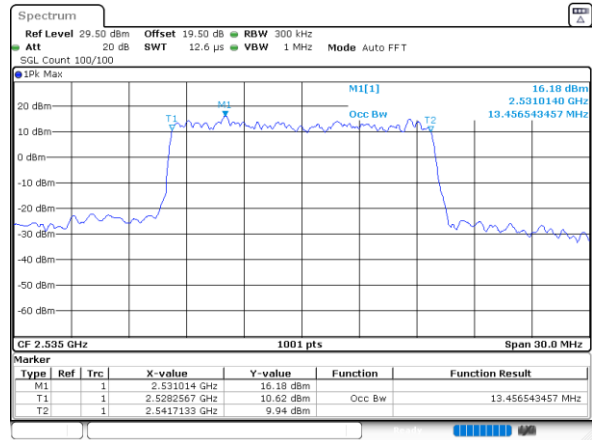


LTE Band 7

Middle Channel / 15MHz / QPSK

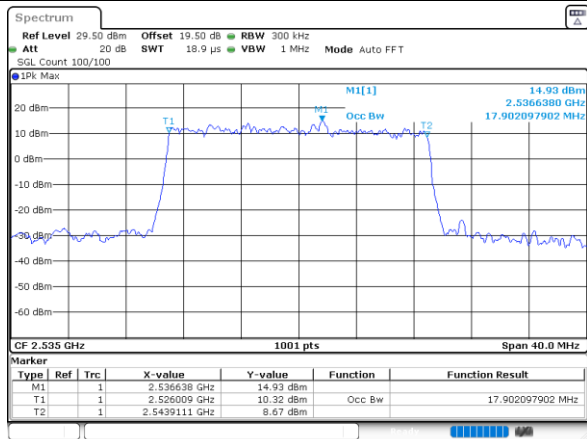


Middle Channel / 15MHz / 16QAM

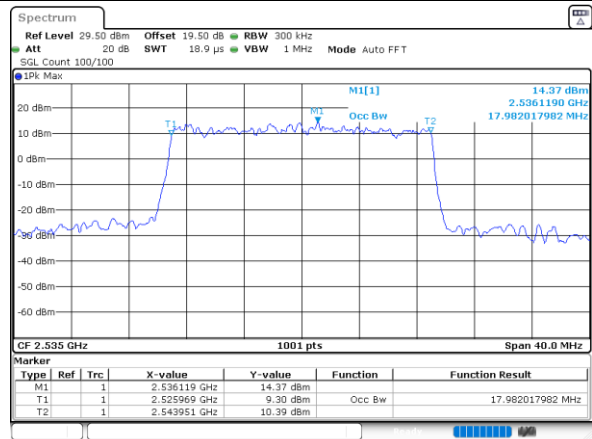


LTE Band 7

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

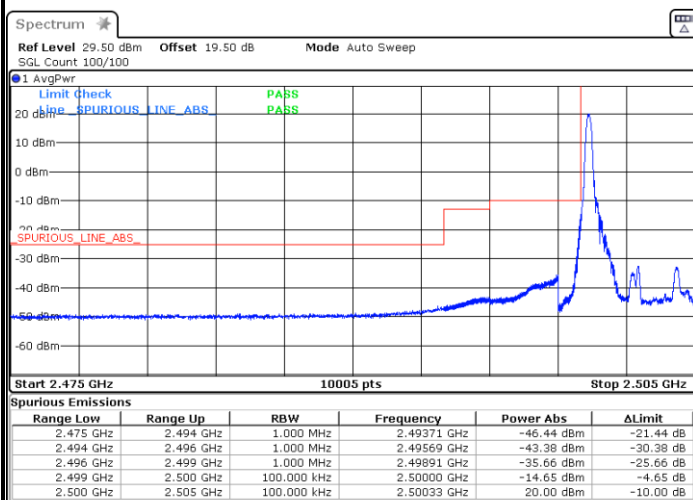




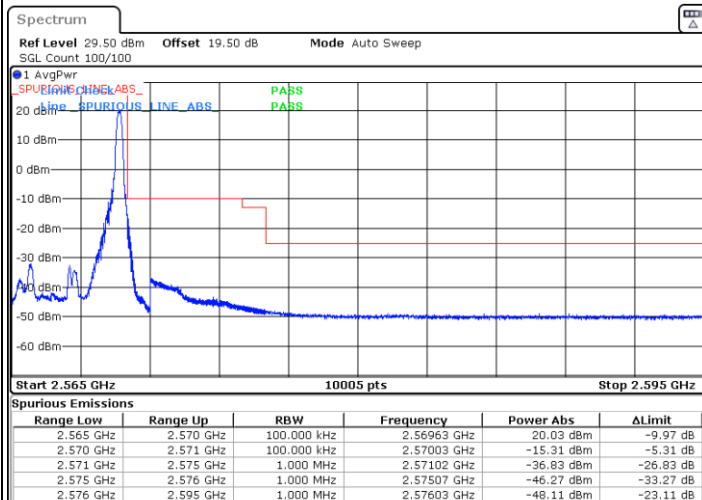
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

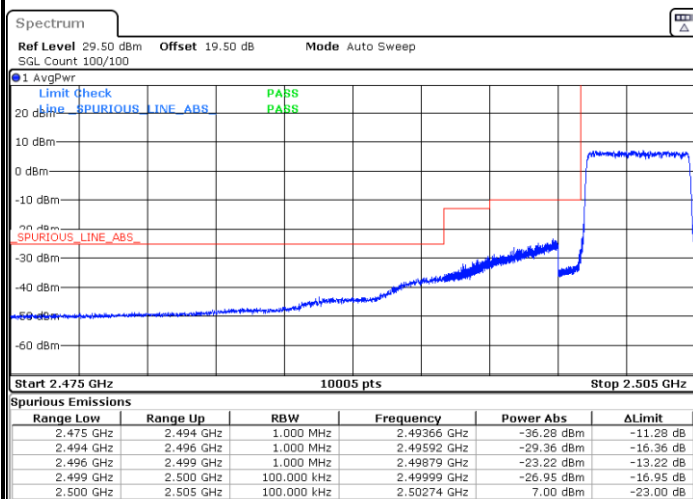
Lowest Band Edge / 1 RB



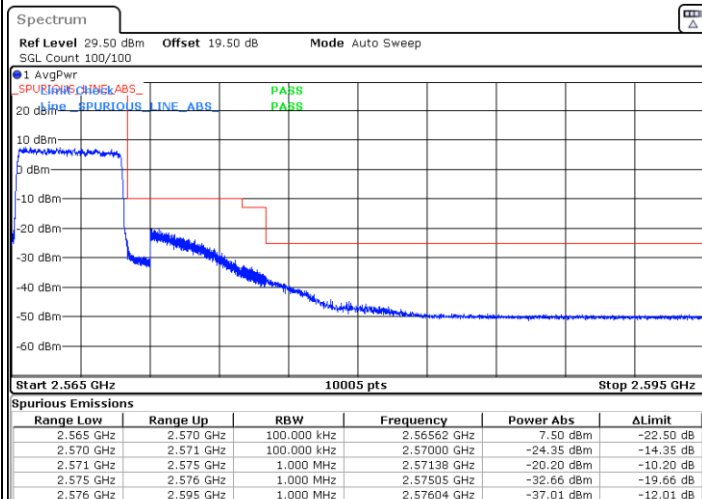
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



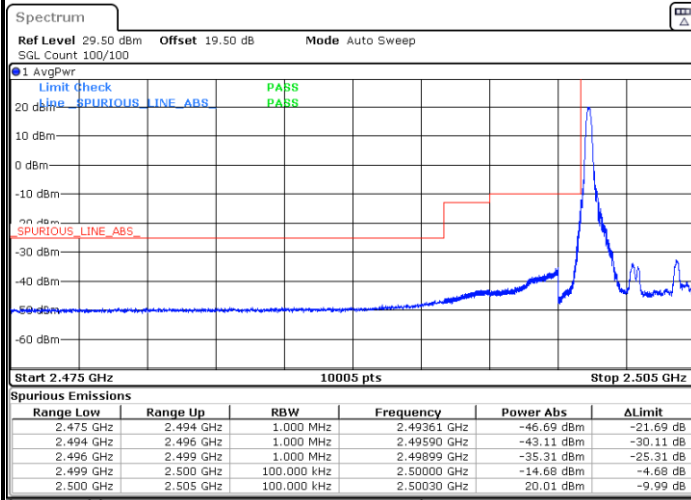
Highest Band Edge / Full RB



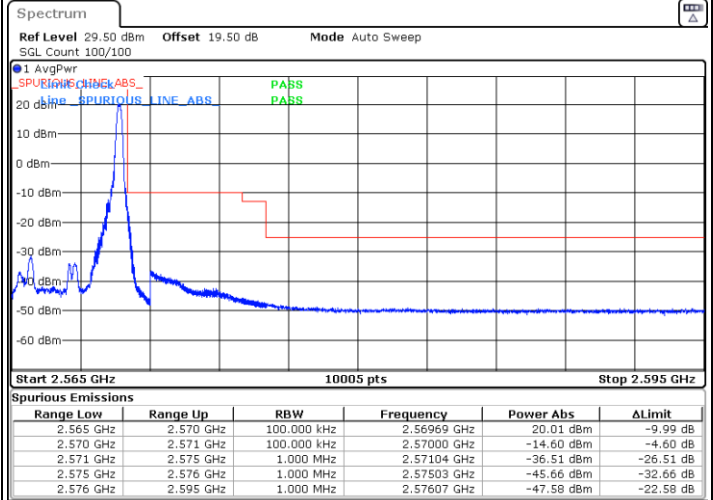


LTE Band 7 / 5MHz / 16QAM

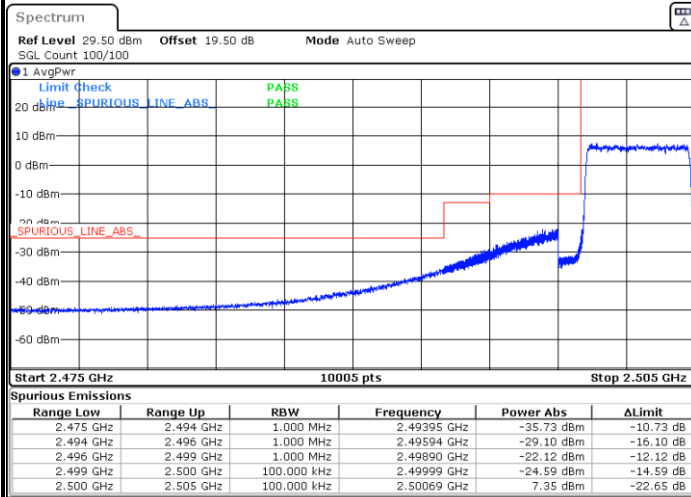
Lowest Band Edge / 1RB



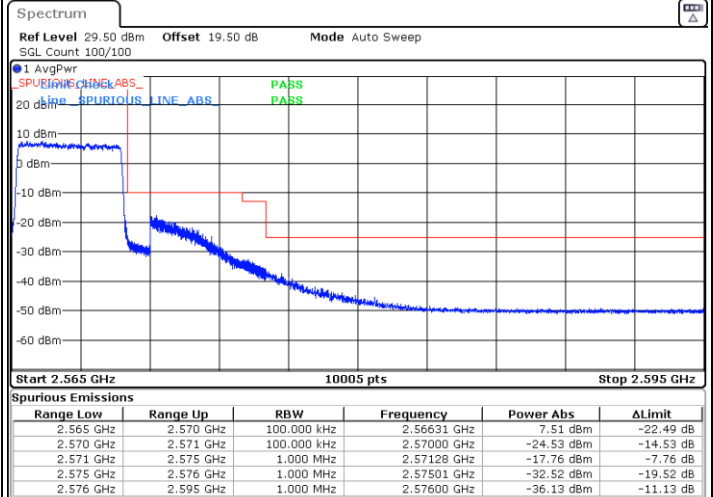
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



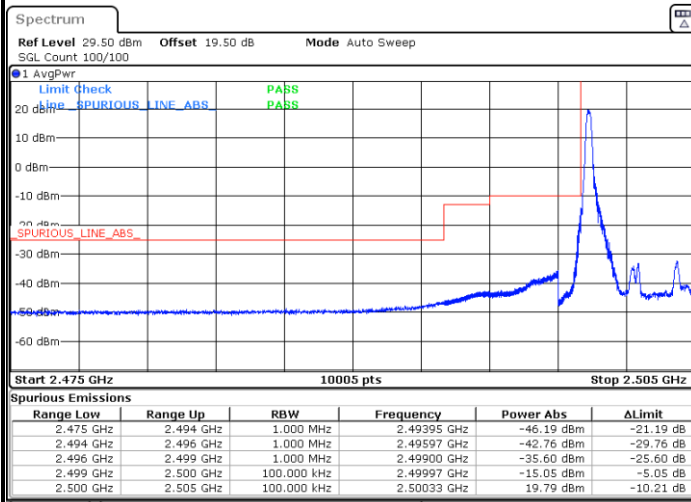
Highest Band Edge / Full RB



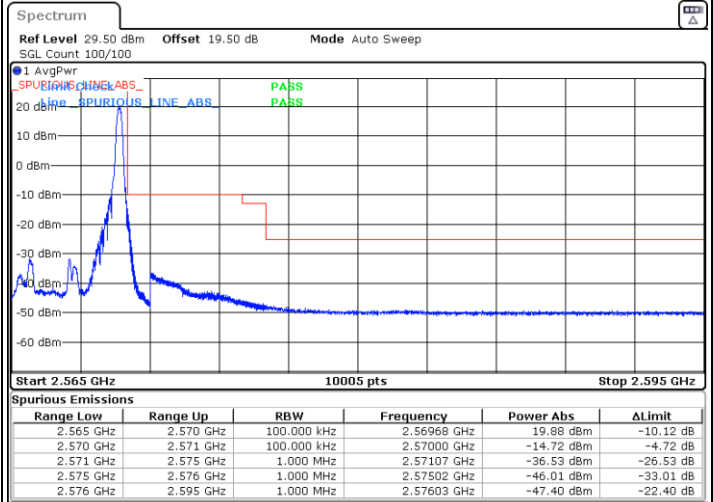


LTE Band 7 / 5MHz / 64QAM

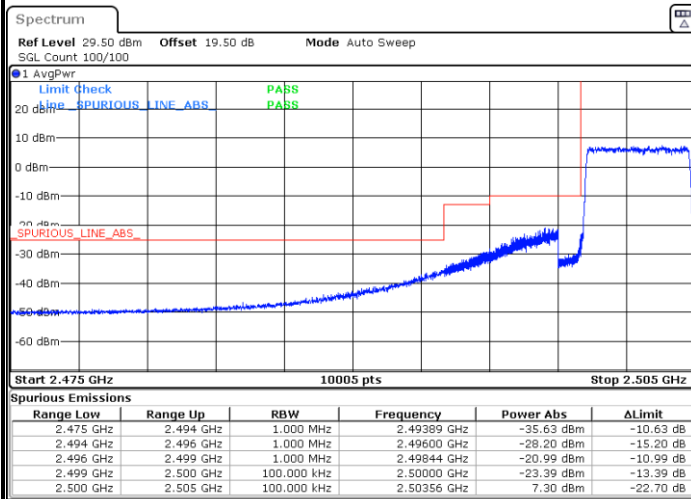
Lowest Band Edge / 1RB



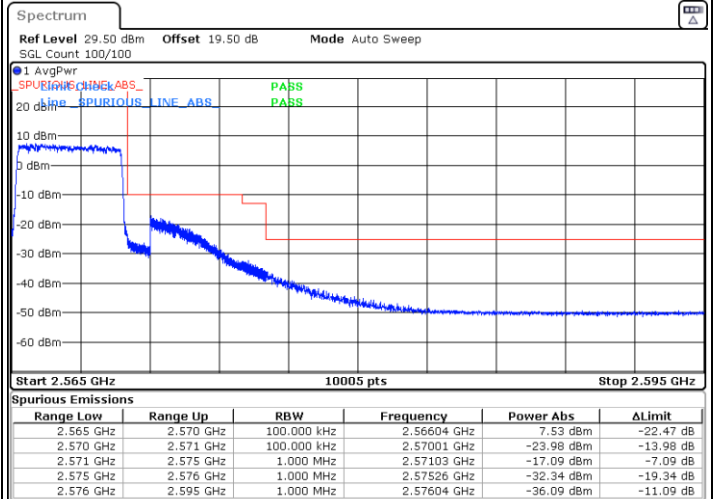
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



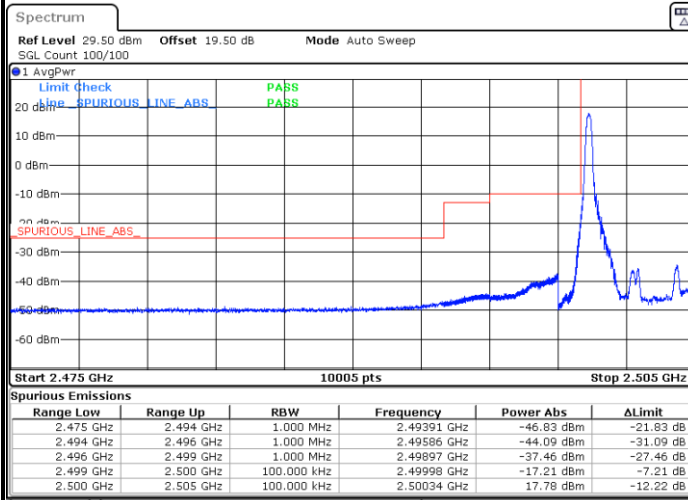
Highest Band Edge / Full RB



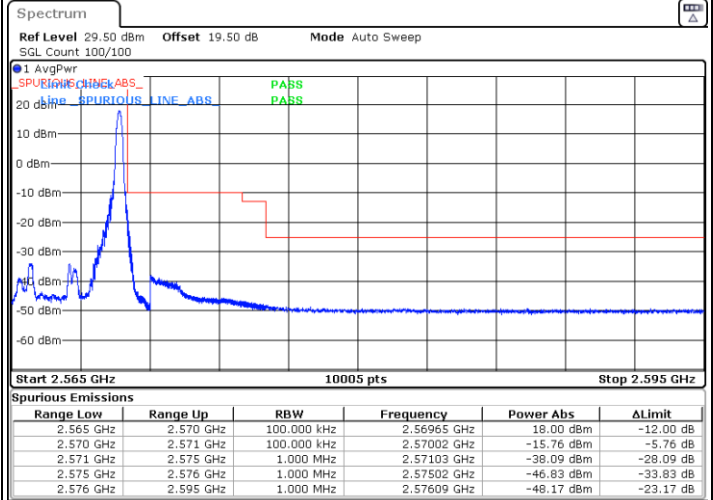


LTE Band 7 / 5MHz / 256QAM

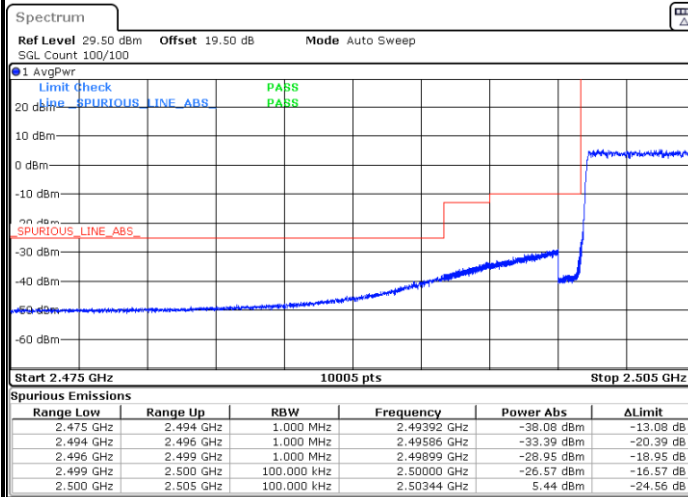
Lowest Band Edge / 1RB



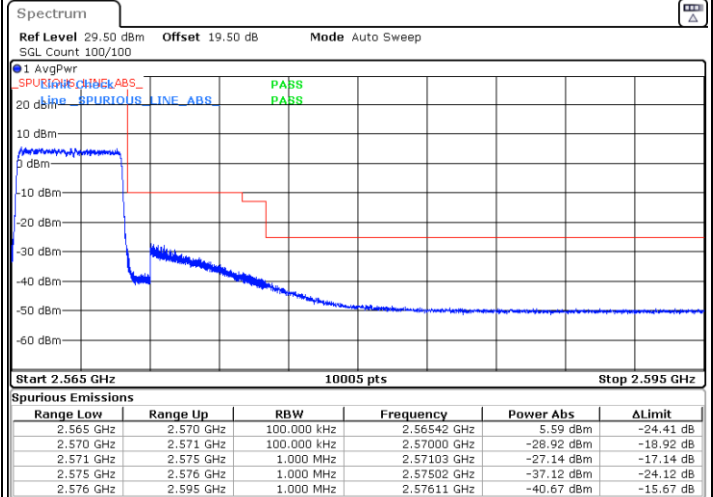
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



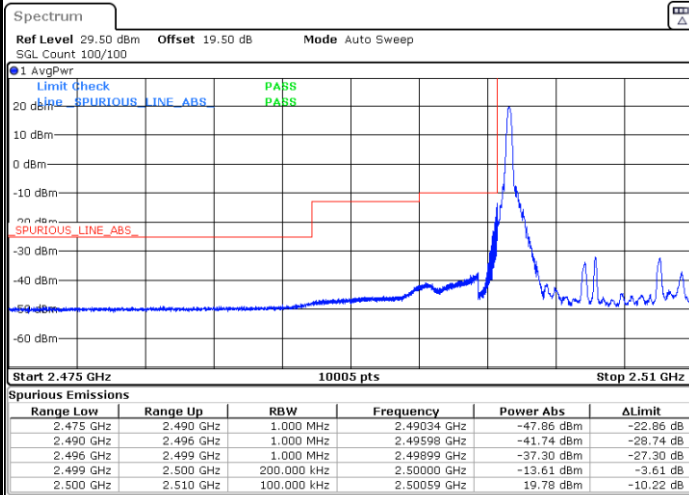
Highest Band Edge / Full RB



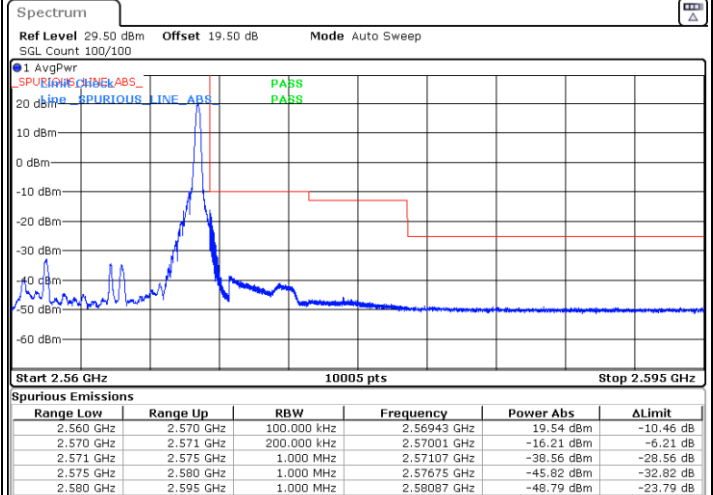


LTE Band 7 / 10MHz / QPSK

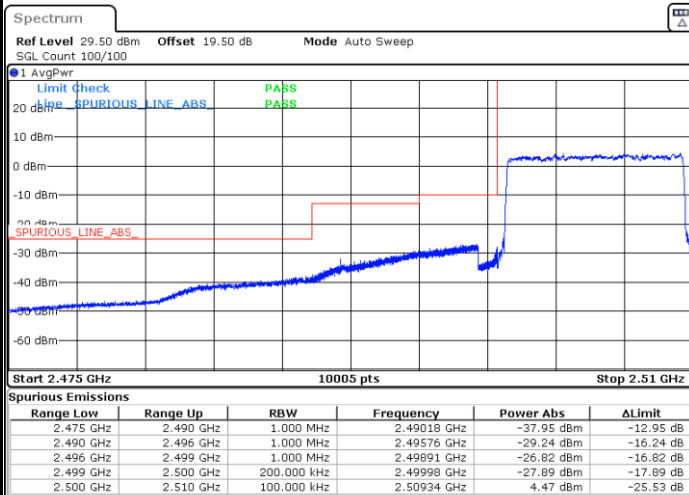
Lowest Band Edge / 1 RB



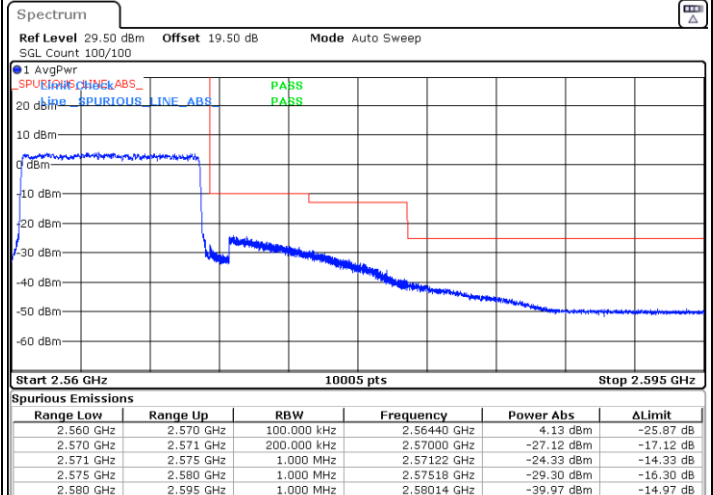
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



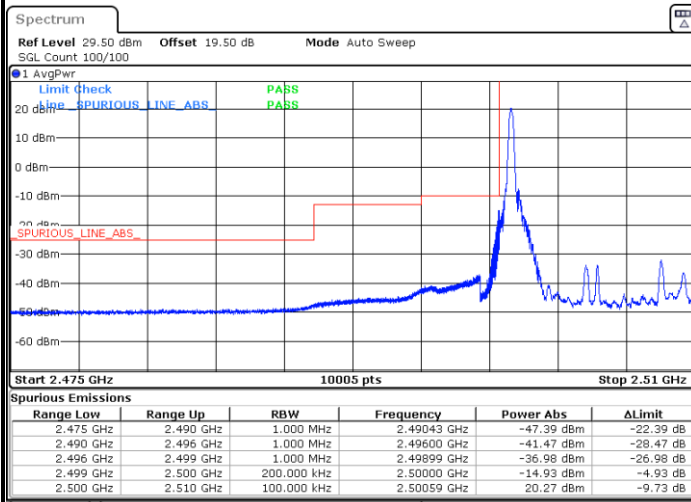
Highest Band Edge / Full RB



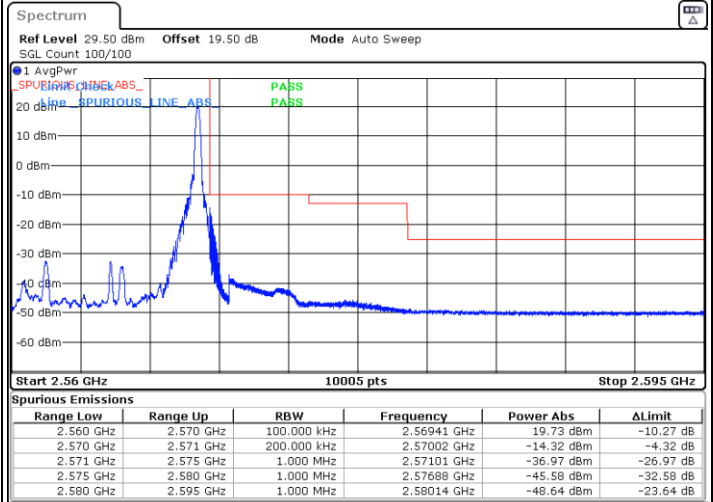


LTE Band 7 / 10MHz / 16QAM

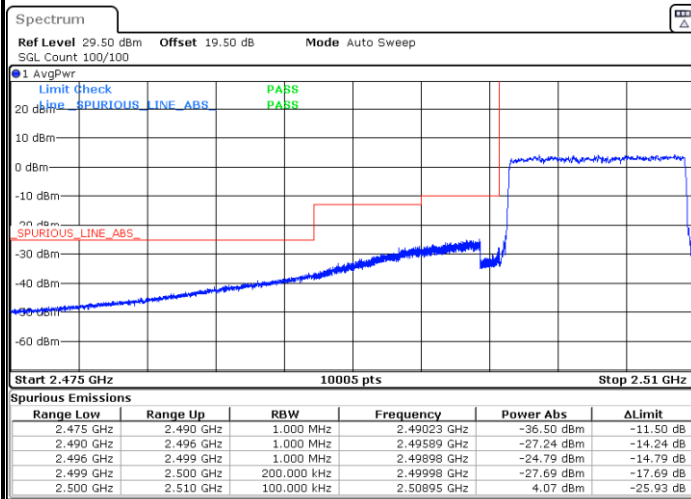
Lowest Band Edge / 1 RB



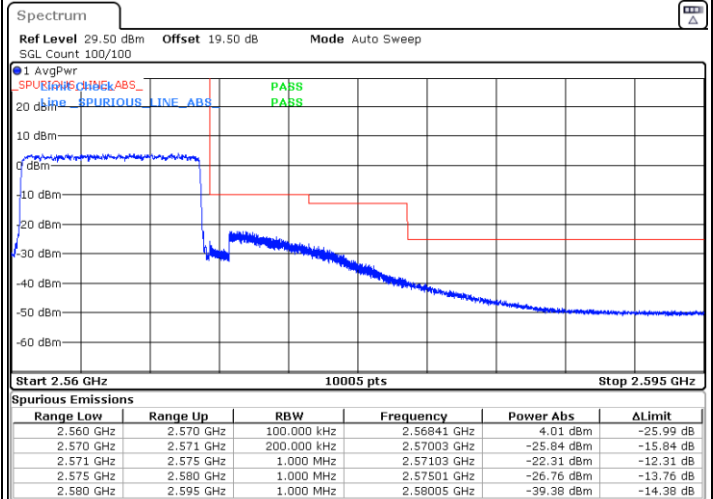
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



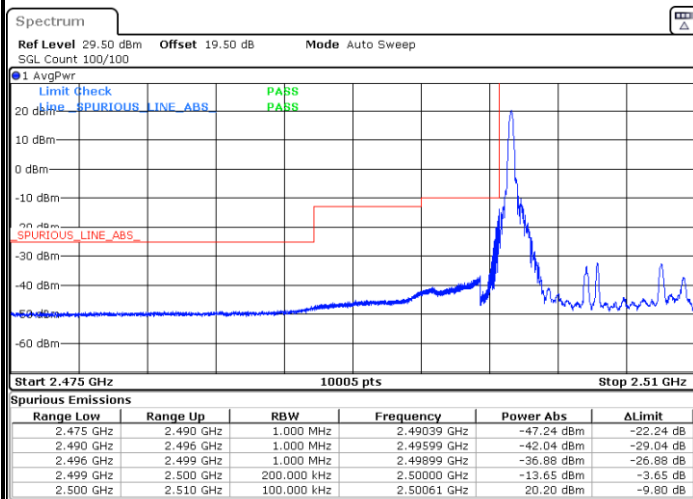
Highest Band Edge / Full RB



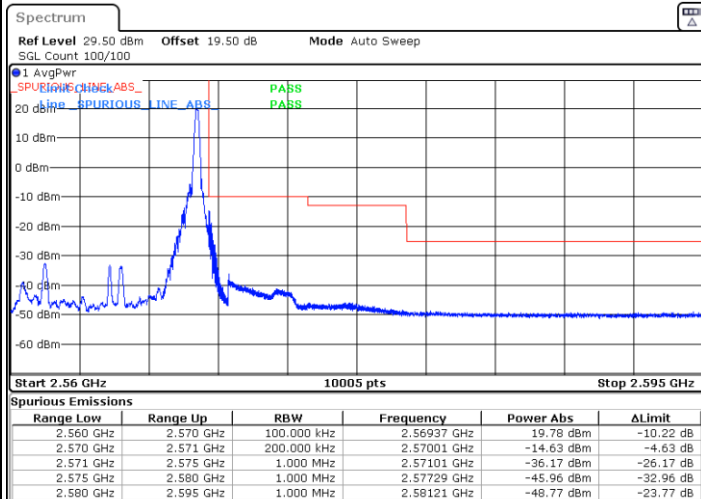


LTE Band 7 / 10MHz / 64QAM

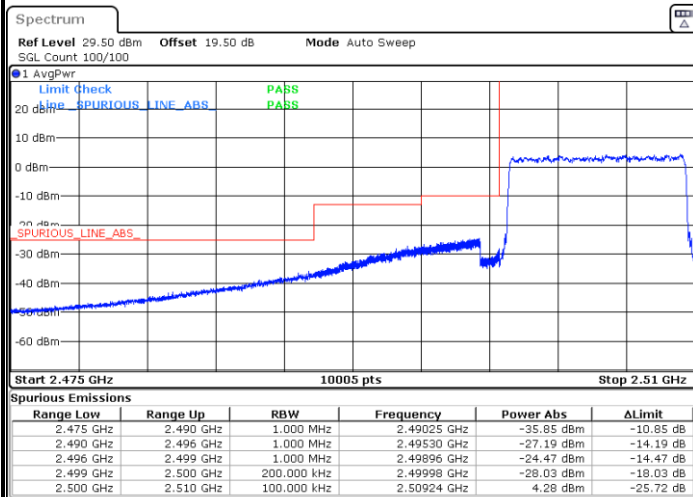
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

