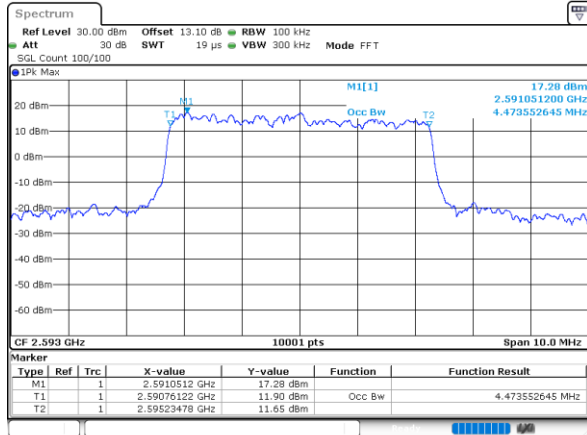




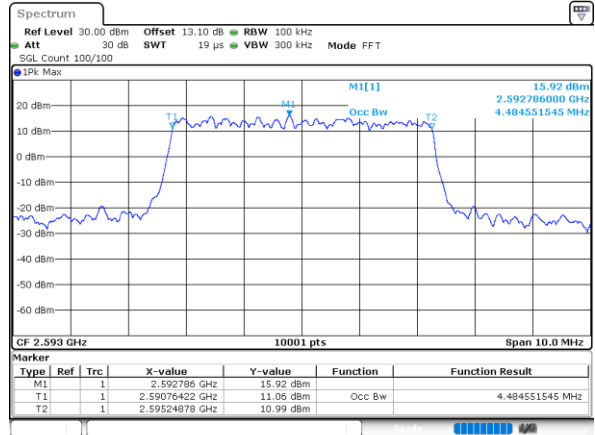
LTE Band 41

Middle Channel / 5MHz / QPSK



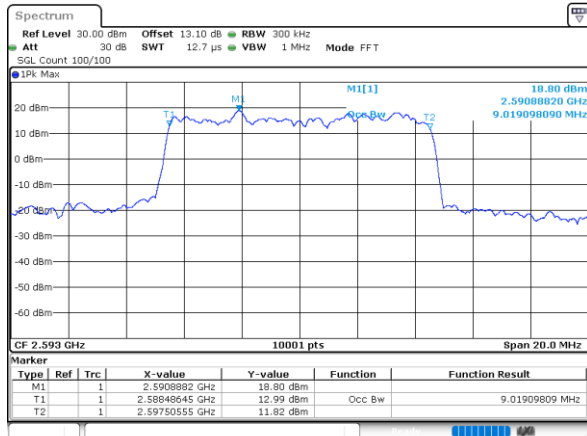
Date: 17.APR.2025 22:23:56

Middle Channel / 5MHz / 16QAM



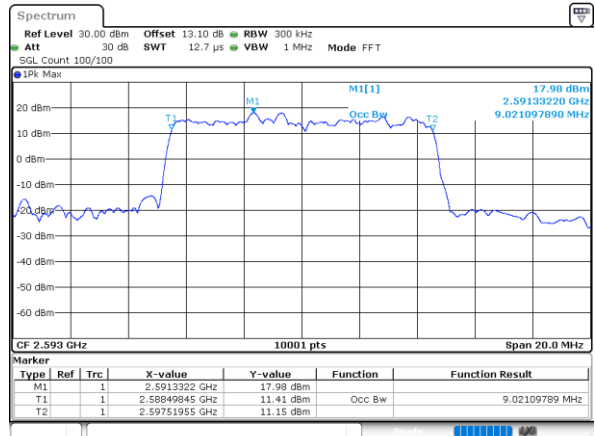
Date: 17.APR.2025 22:24:18

Middle Channel / 10MHz / QPSK



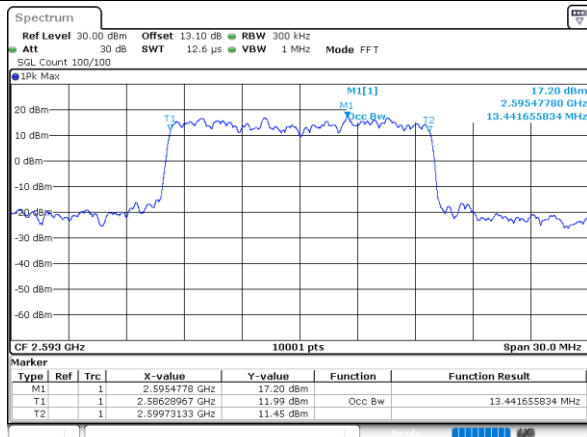
Date: 17.APR.2025 22:25:05

Middle Channel / 10MHz / 16QAM



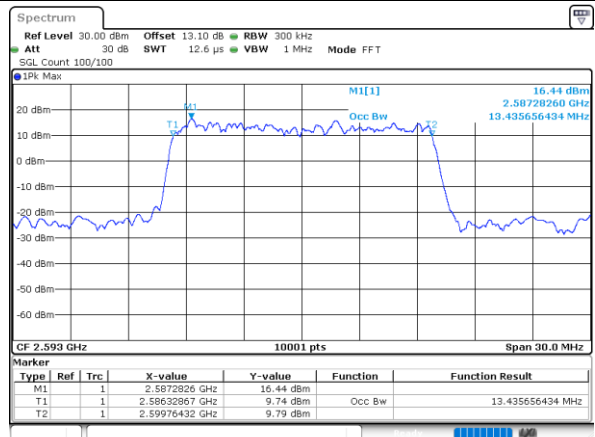
Date: 17.APR.2025 22:25:28

Middle Channel / 15MHz / QPSK



Date: 17.APR.2025 22:26:15

Middle Channel / 15MHz / 16QAM

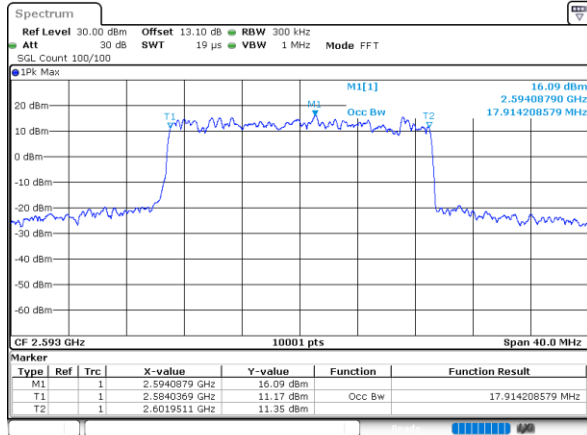


Date: 17.APR.2025 22:26:37



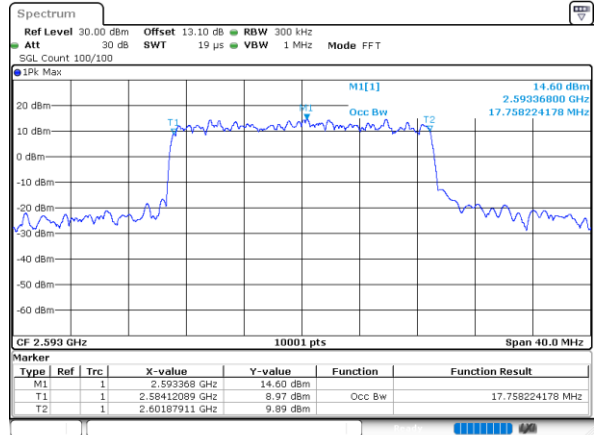
LTE Band 41

Middle Channel / 20MHz / QPSK



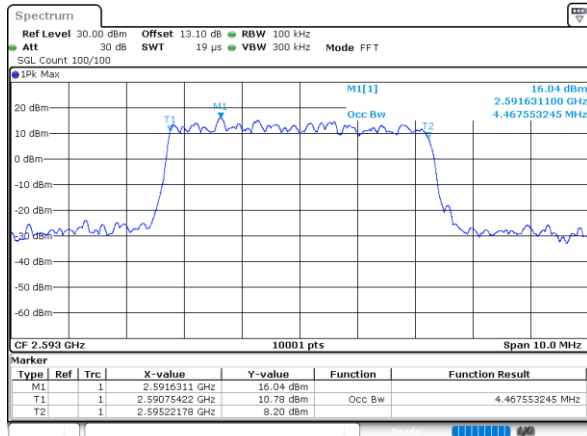
Date: 17.APR.2025 22:27:24

Middle Channel / 20MHz / 16QAM



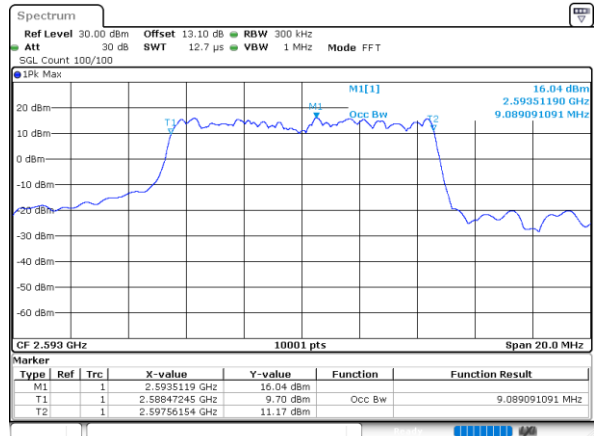
Date: 17.APR.2025 22:27:47

Middle Channel / 5MHz / 64QAM



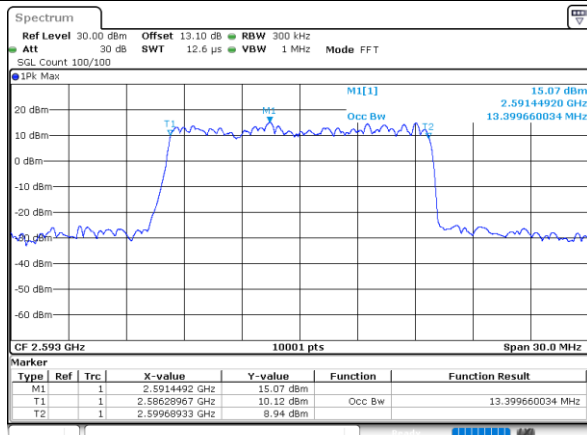
Date: 17.APR.2025 22:24:41

Middle Channel / 10MHz / 64QAM



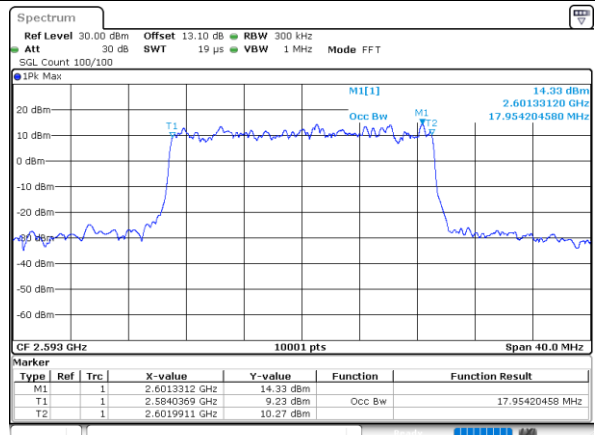
Date: 17.APR.2025 22:25:51

Middle Channel / 15MHz / 64QAM



Date: 17.APR.2025 22:27:00

Middle Channel / 20MHz / 64QAM



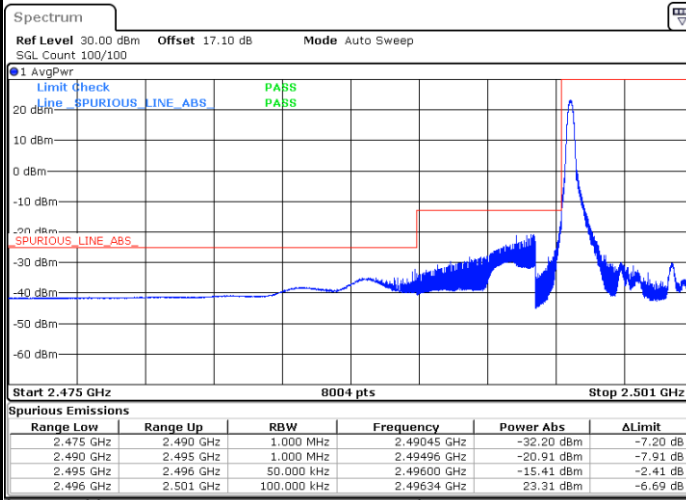
Date: 17.APR.2025 22:28:09



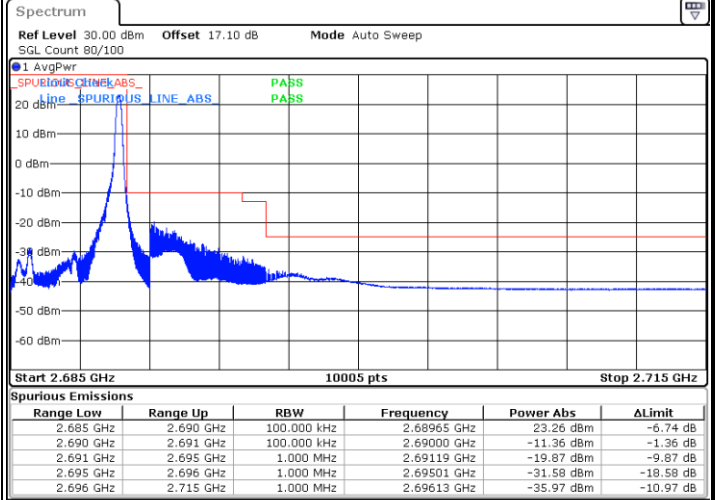
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

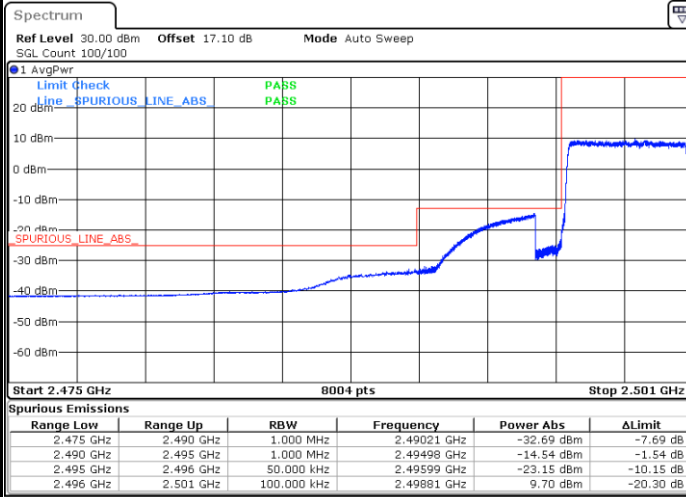
Lowest Band Edge / 1 RB



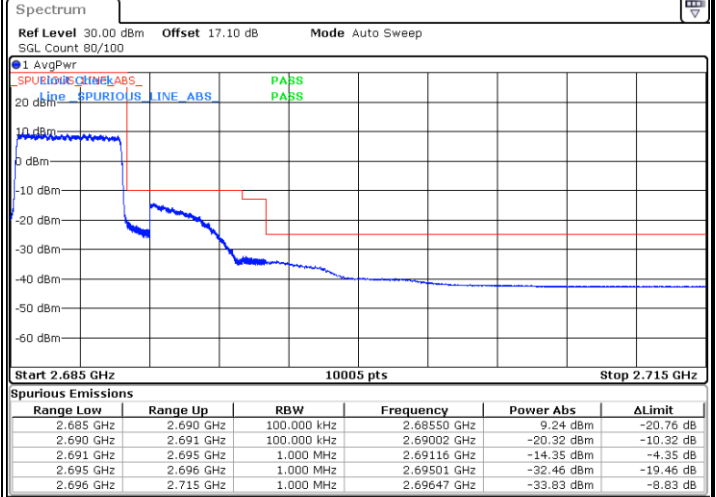
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



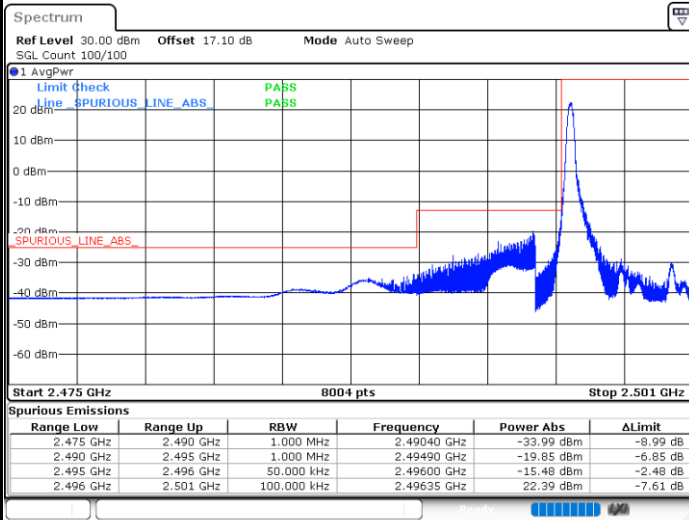
Highest Band Edge / Full RB



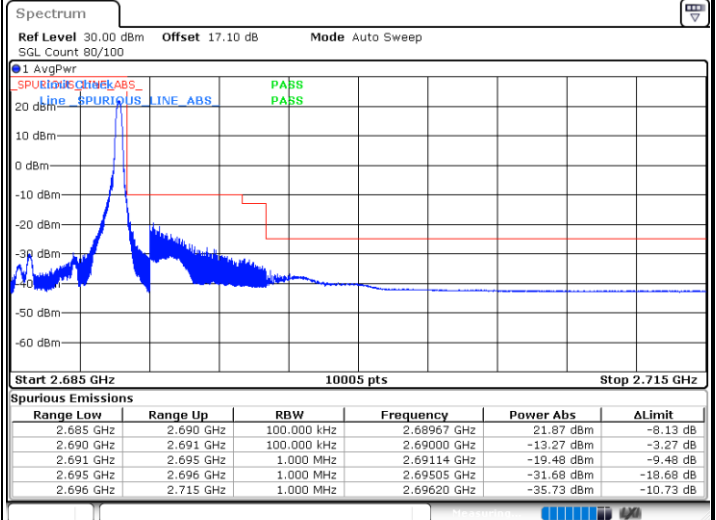


LTE Band 41 / 5MHz / 16QAM

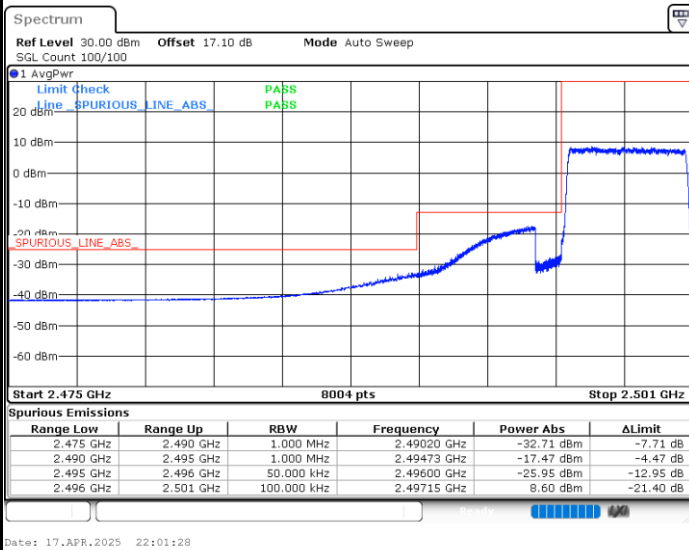
Lowest Band Edge / 1RB



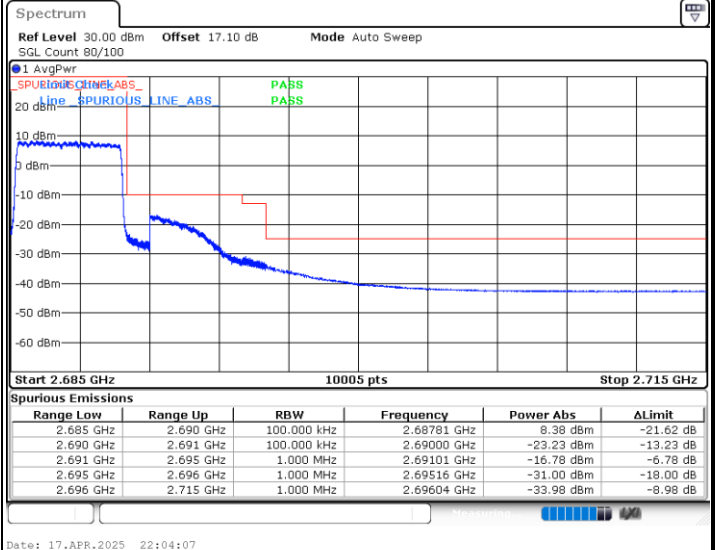
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



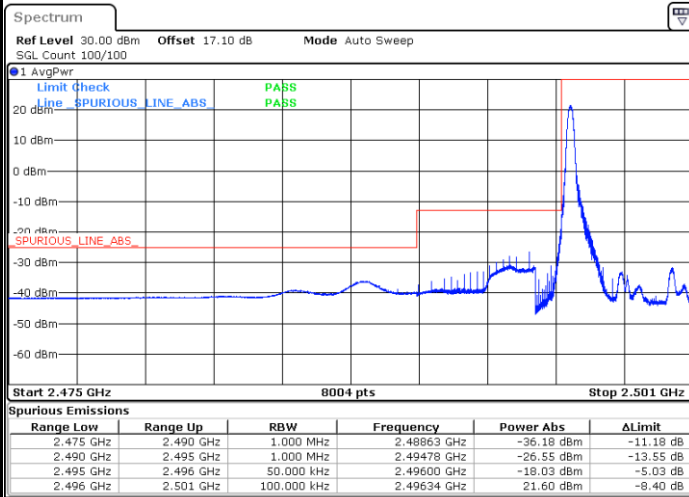
Highest Band Edge / Full RB



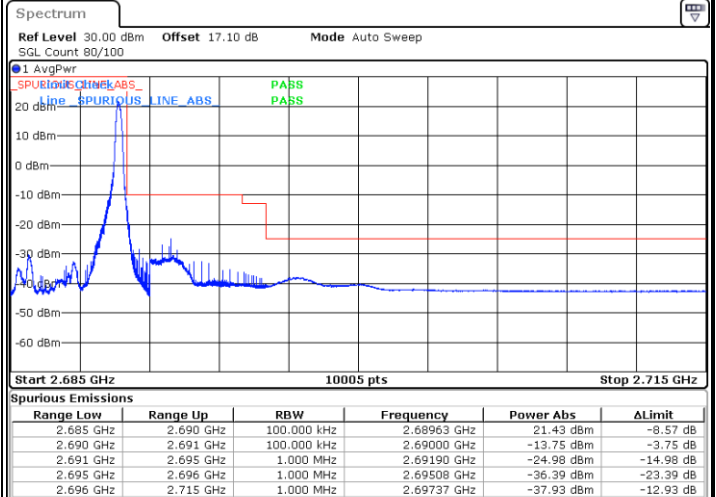


LTE Band 41 / 5MHz / 64QAM

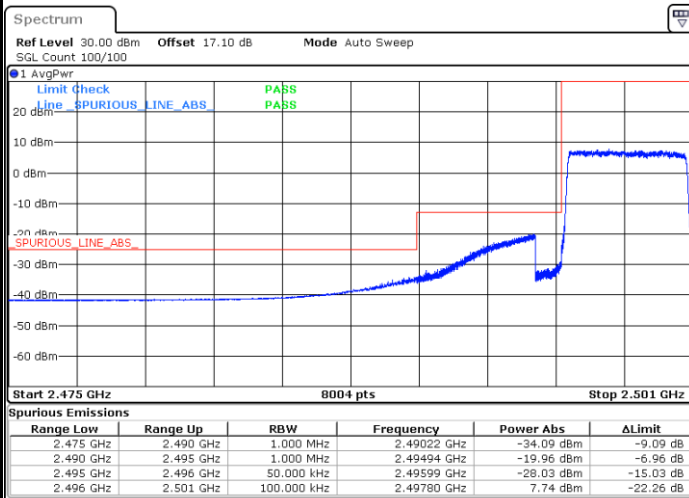
Lowest Band Edge / 1RB



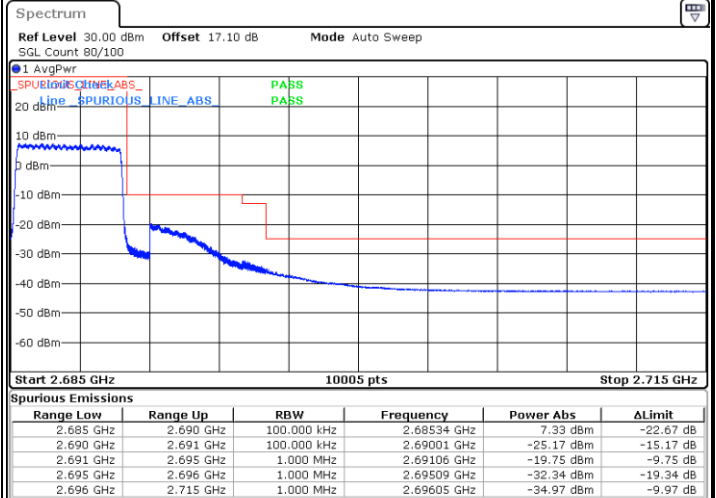
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



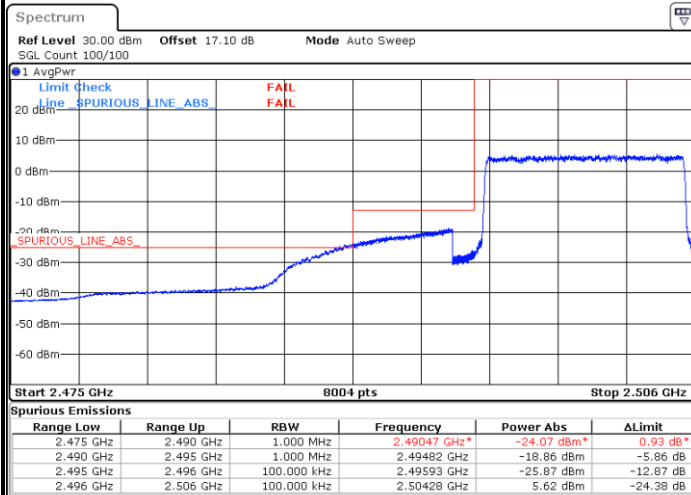
Highest Band Edge / Full RB



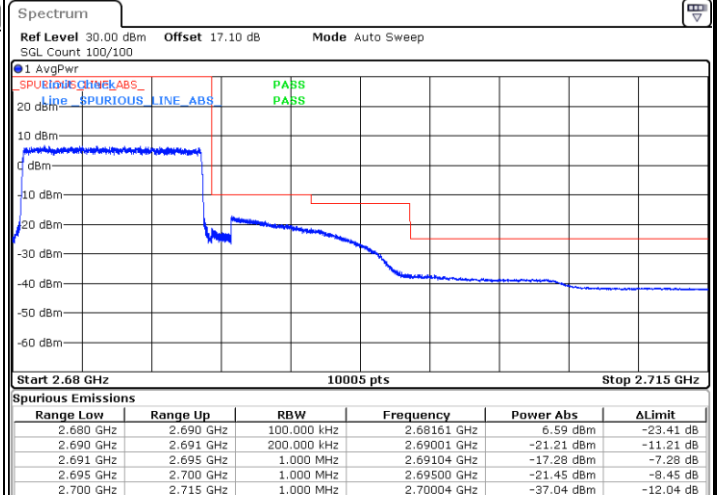


LTE Band 41 / 10MHz / QPSK

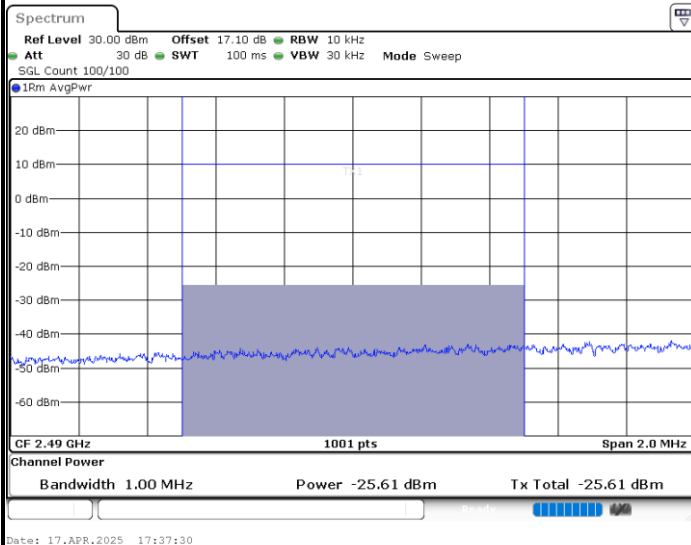
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



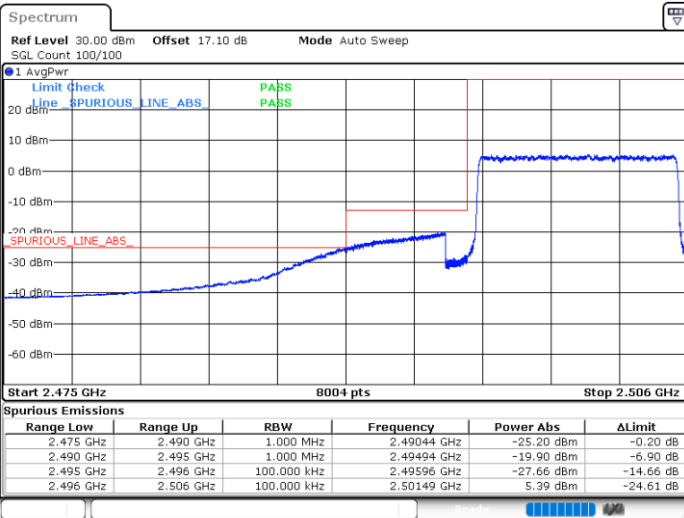
Channel power -25dBm > -25.61dBm Pass



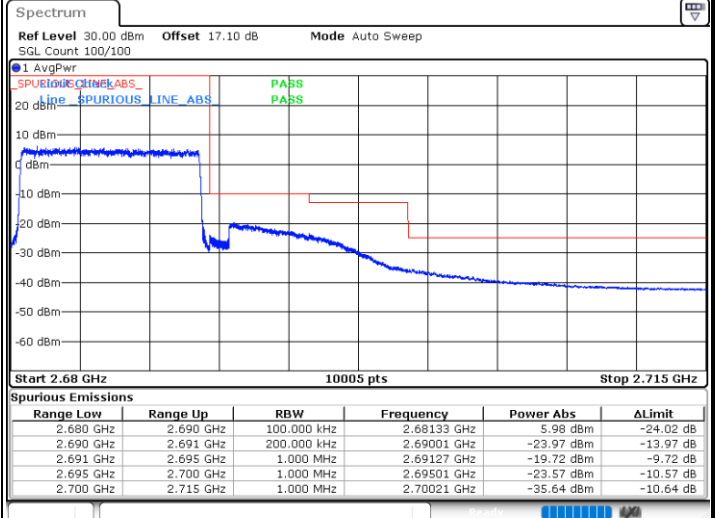


LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / Full RB



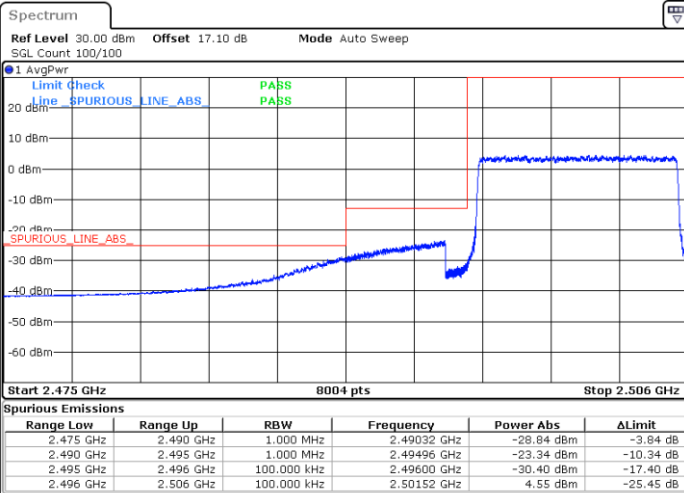
Highest Band Edge / Full RB



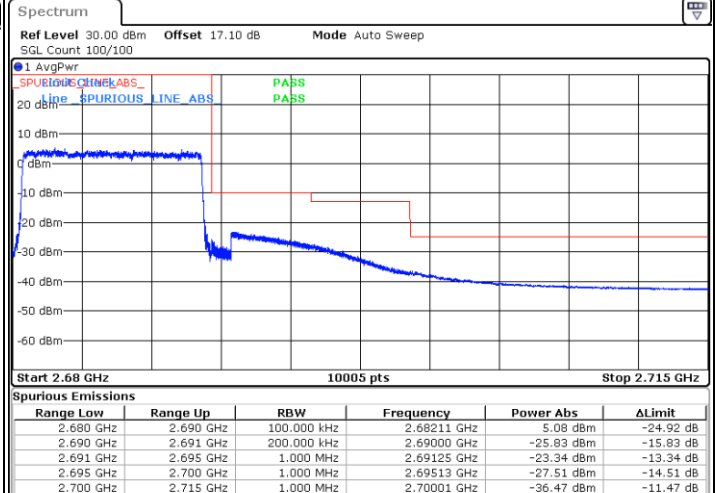


LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / Full RB



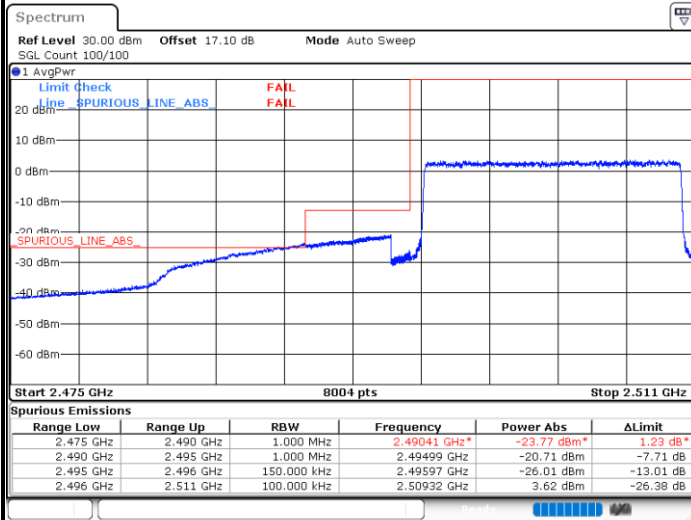
Highest Band Edge / Full RB



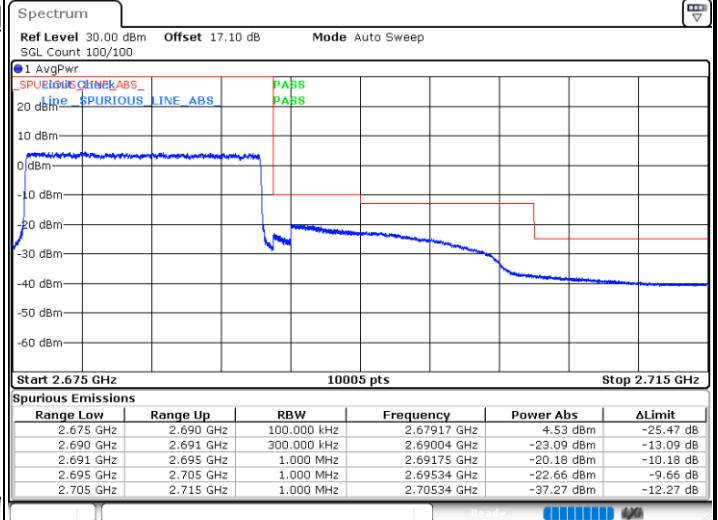


LTE Band 41 / 15MHz / QPSK

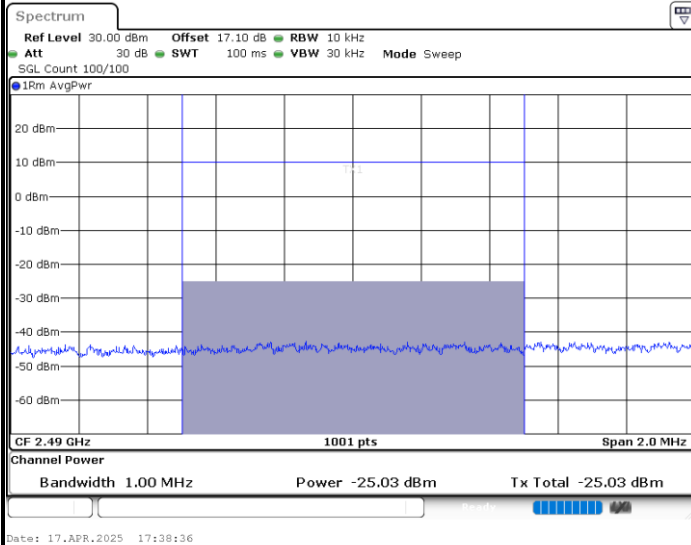
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



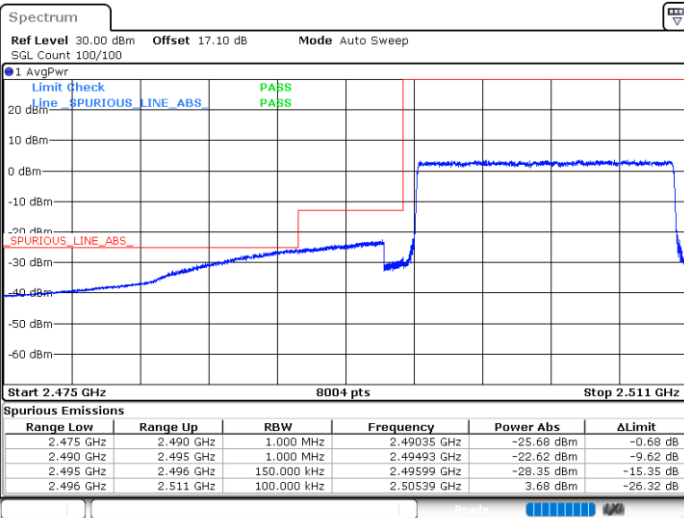
Channel power -25dBm > -25.03dBm Pass



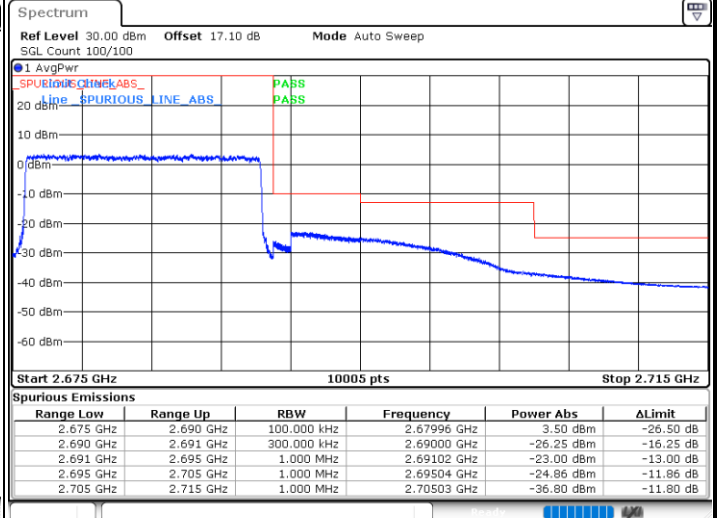


LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / Full RB



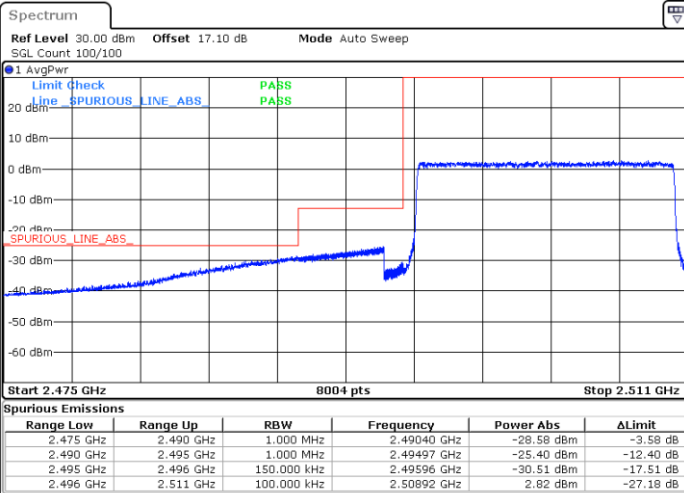
Highest Band Edge / Full RB



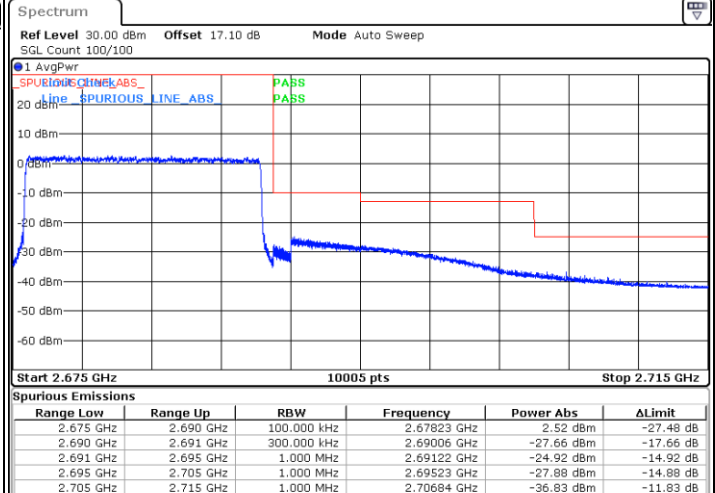


LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / Full RB



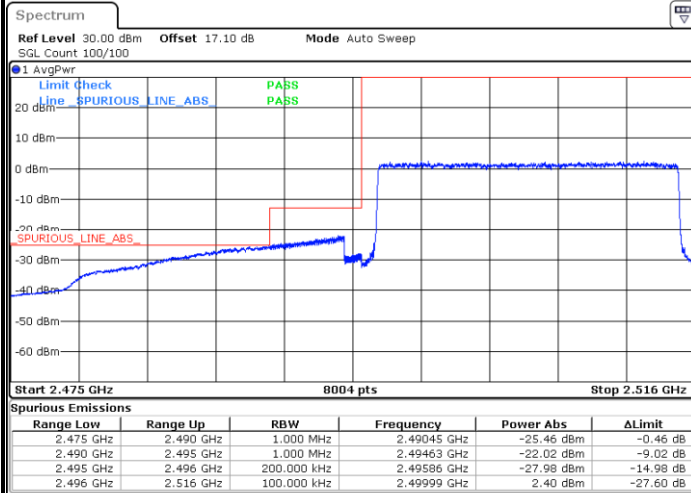
Highest Band Edge / Full RB



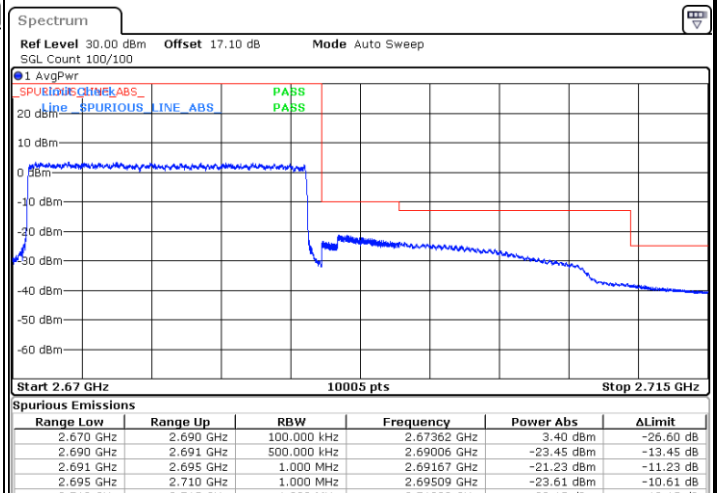


LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB

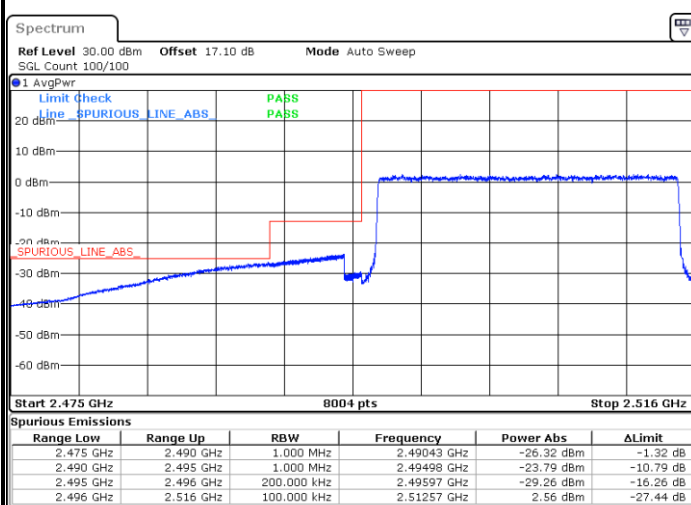


Highest Band Edge / Full RB

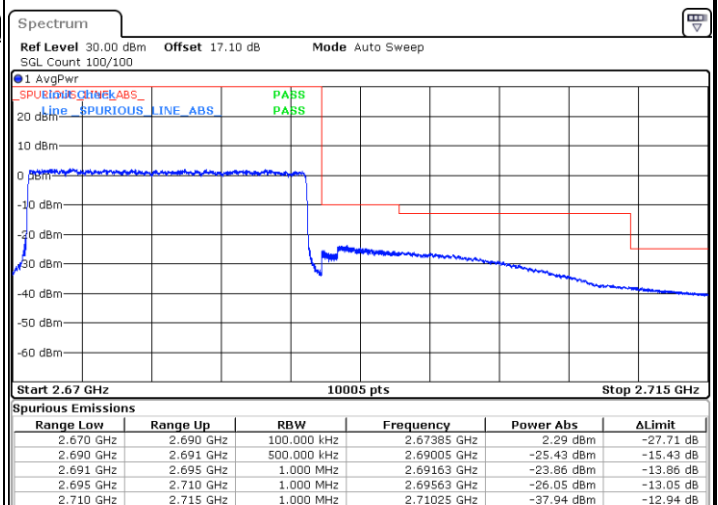


LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / Full RB



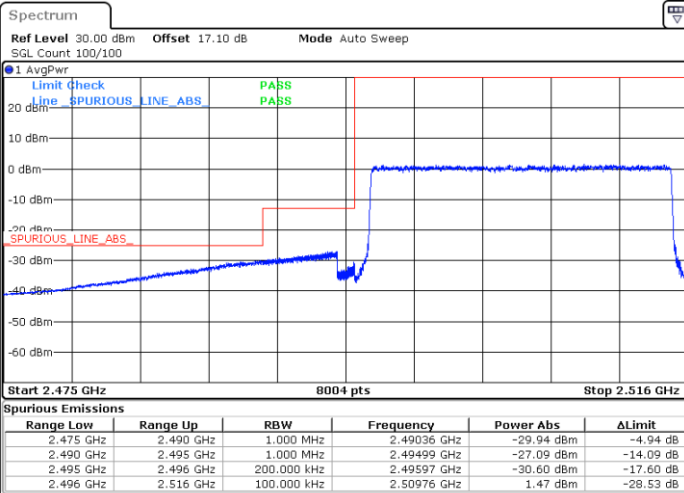
Highest Band Edge / Full RB



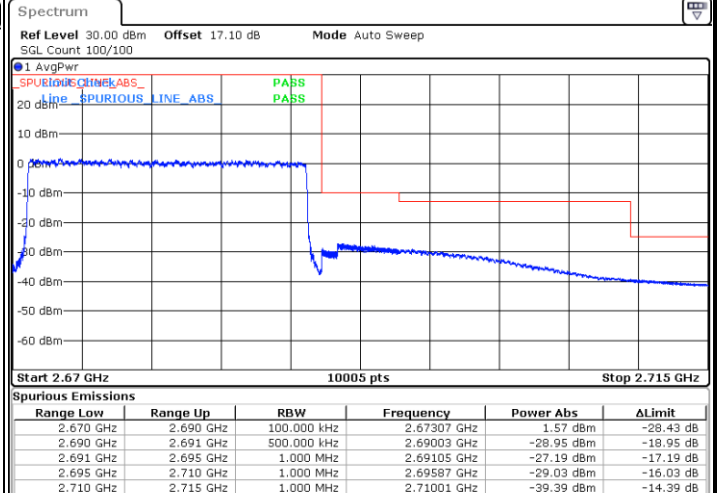


LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

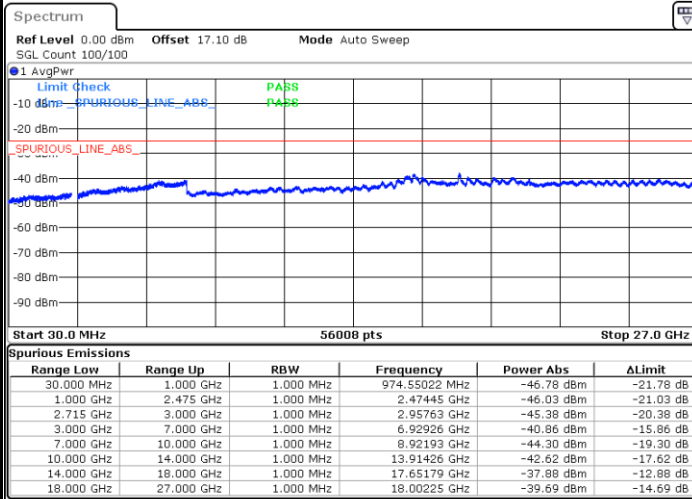




Conducted Spurious Emission

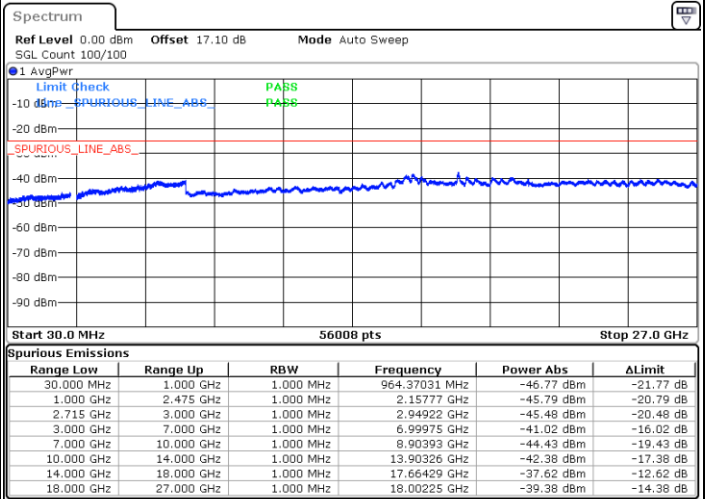
LTE Band 41 / 5MHz

Lowest Channel / QPSK



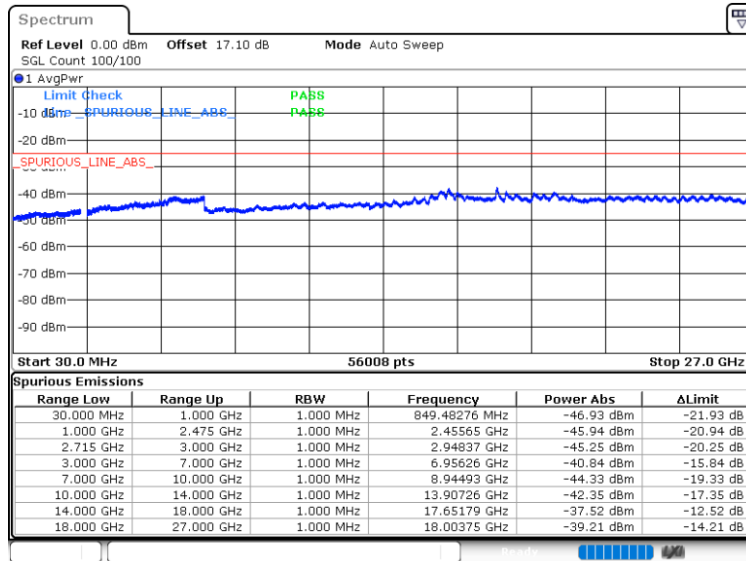
Date: 17.APR.2025 22:35:10

Middle Channel / QPSK



Date: 17.APR.2025 22:36:23

Highest Channel / QPSK

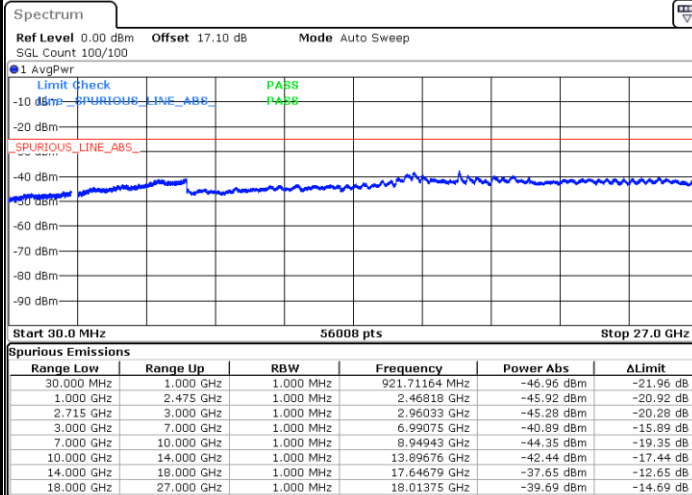


Date: 17.APR.2025 22:37:36



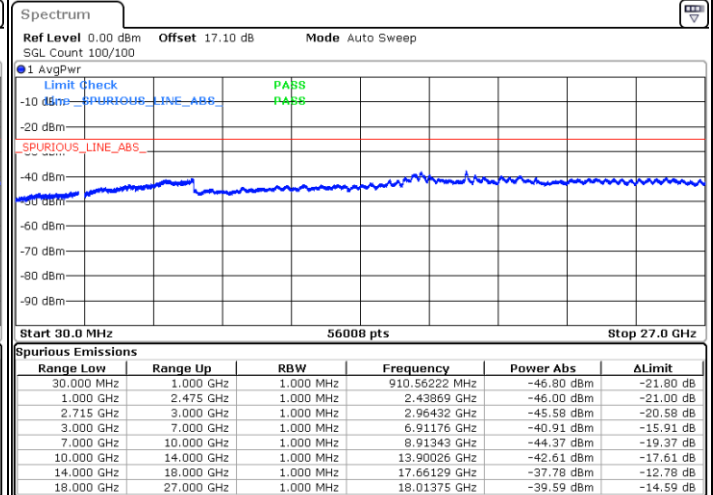
LTE Band 41 / 10MHz

Lowest Channel / QPSK



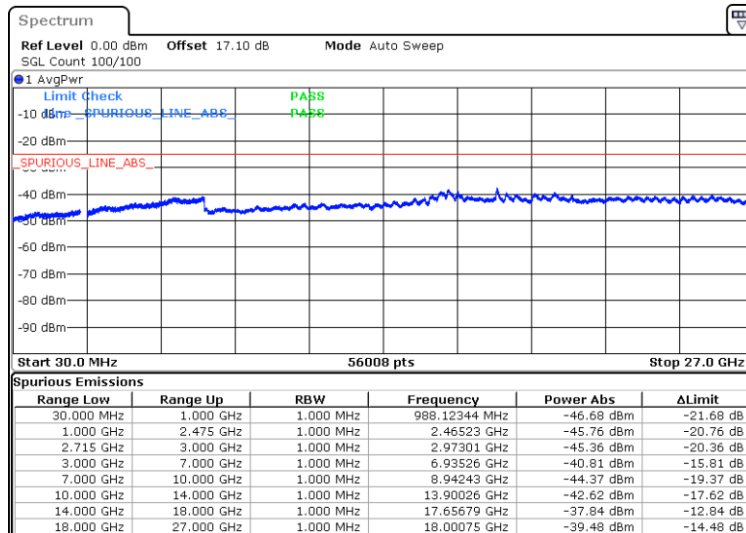
Date: 17.APR.2025 22:38:51

Middle Channel / QPSK



Date: 17.APR.2025 22:40:03

Highest Channel / QPSK



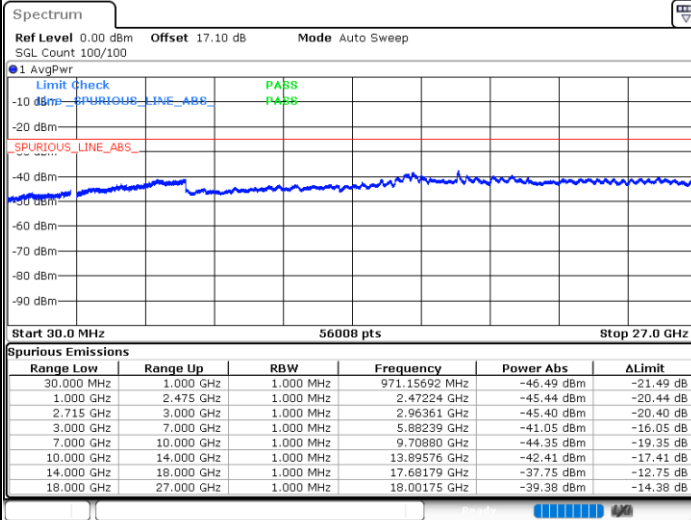
Date: 17.APR.2025 22:41:16



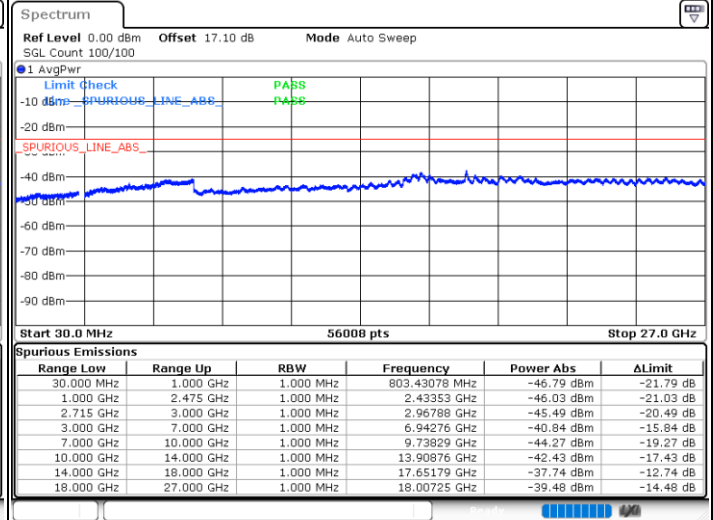
LTE Band 41 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

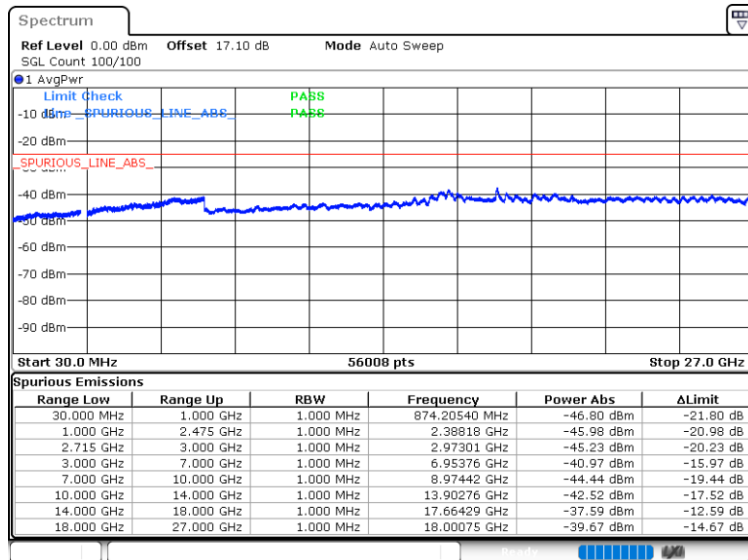


Date: 17.APR.2025 22:42:31



Date: 17.APR.2025 22:43:44

Highest Channel / QPSK

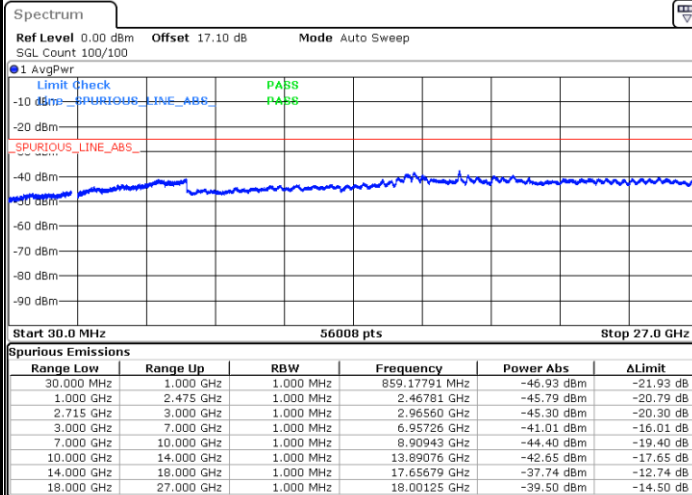


Date: 17.APR.2025 22:44:56



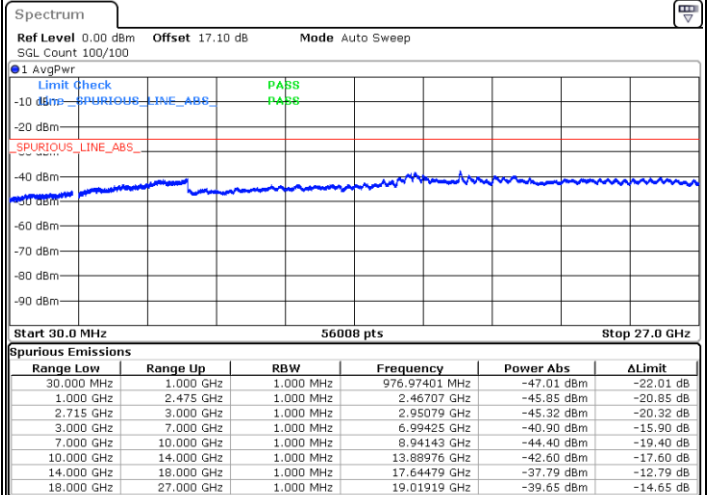
LTE Band 41 / 20MHz

Lowest Channel / QPSK



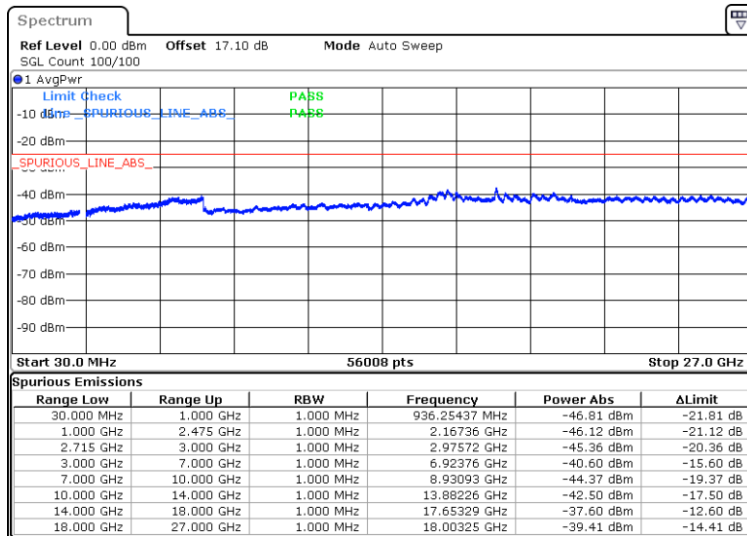
Date: 17.APR.2025 22:46:11

Middle Channel / QPSK



Date: 17.APR.2025 22:47:24

Highest Channel / QPSK



Date: 17.APR.2025 22:48:37

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	0.0011	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0022	

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 42

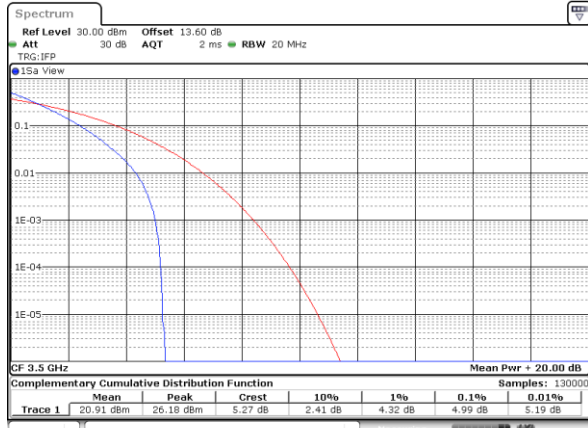
Peak-to-Average Ratio

Mode	LTE Band 42 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.77	6.29	-	PASS



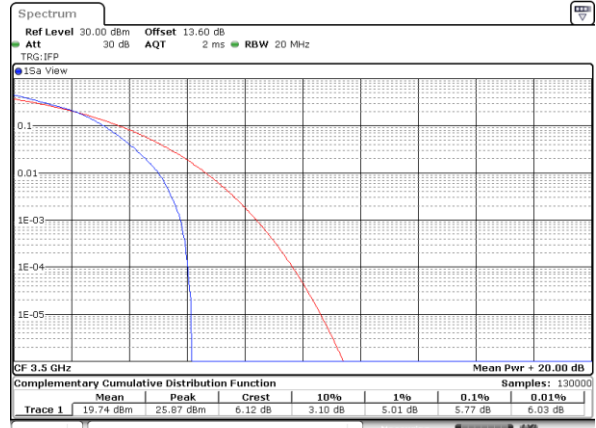
LTE Band 42 / 20MHz / QPSK

Middle Channel / Full RB



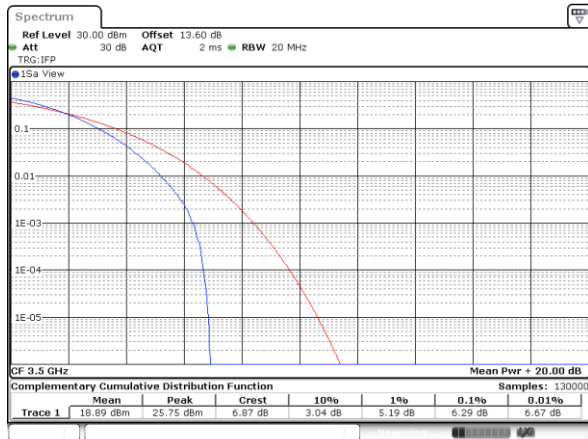
LTE Band 42 / 20MHz / 16QAM

Middle Channel / Full RB



LTE Band 42 / 20MHz / 64QAM

Middle Channel / Full RB



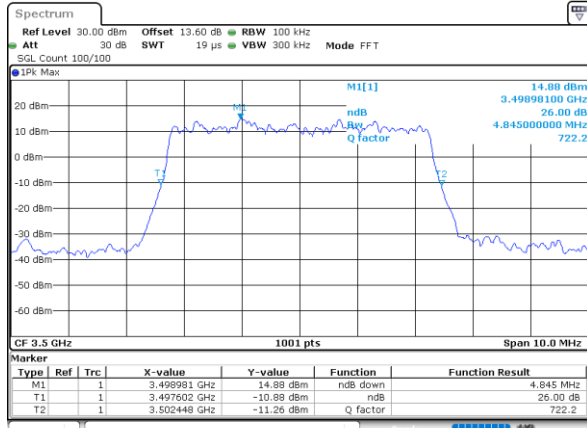
**26dB Bandwidth**

Mode	LTE Band 42 : 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	-	-	-	-	4.84	4.90	9.81	9.65	14.11	14.08	18.62	18.90
Mode	LTE Band 42 : 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	-	-	-	-	4.72	-	9.68	-	14.14	-	18.78	-

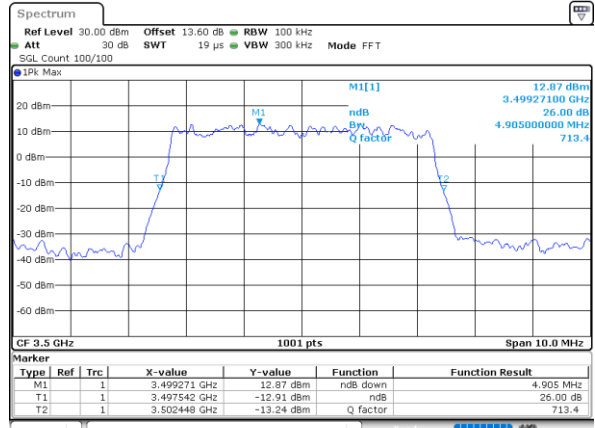


LTE Band 42

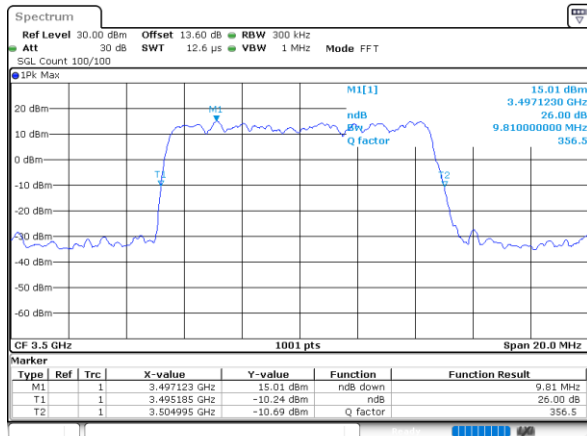
Middle Channel / 5MHz / QPSK



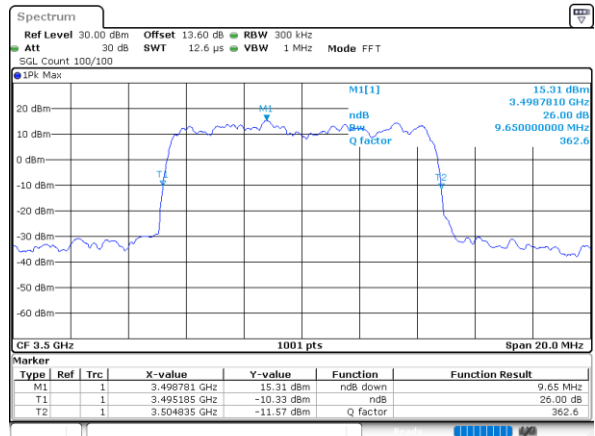
Middle Channel / 5MHz / 16QAM



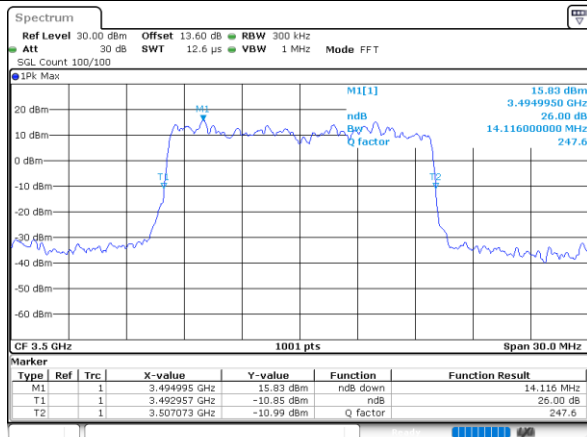
Middle Channel / 10MHz / QPSK



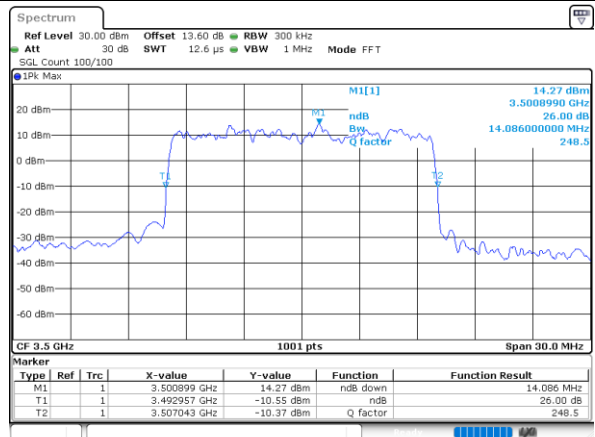
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



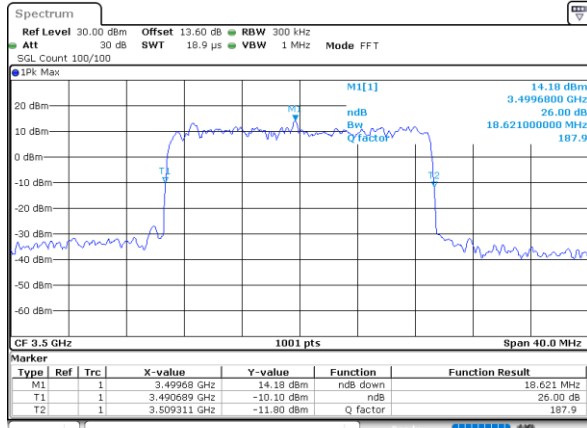
Middle Channel / 15MHz / 16QAM



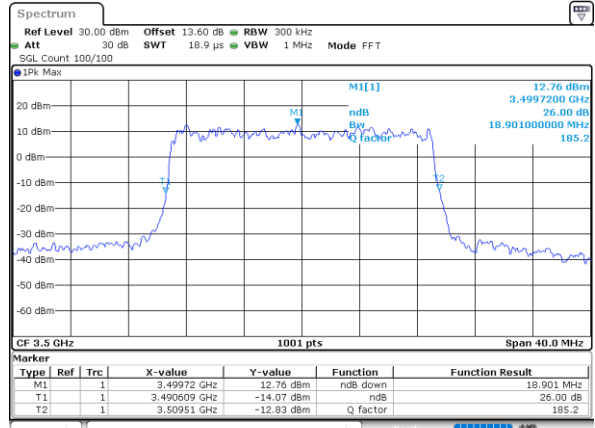


LTE Band 42

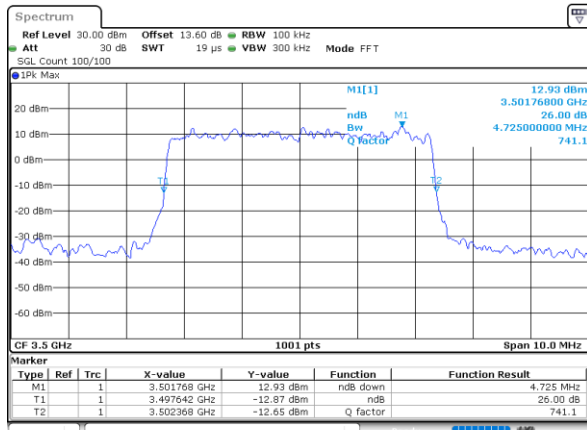
Middle Channel / 20MHz / QPSK



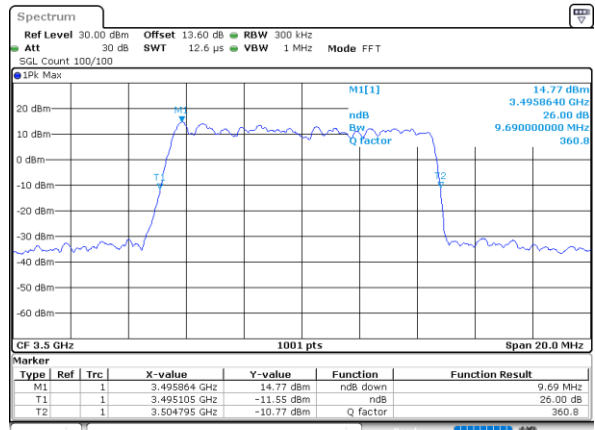
Middle Channel / 20MHz / 16QAM



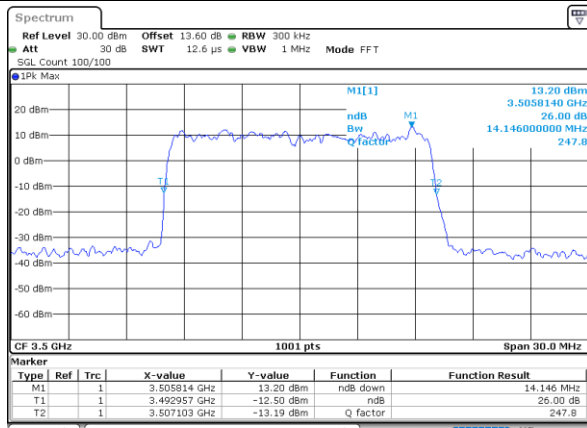
Middle Channel / 5MHz / 64QAM



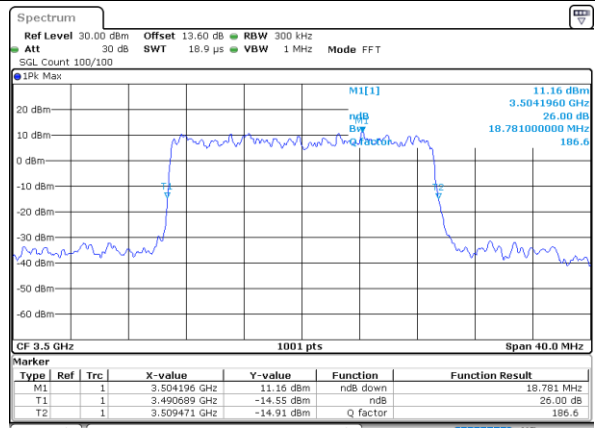
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM



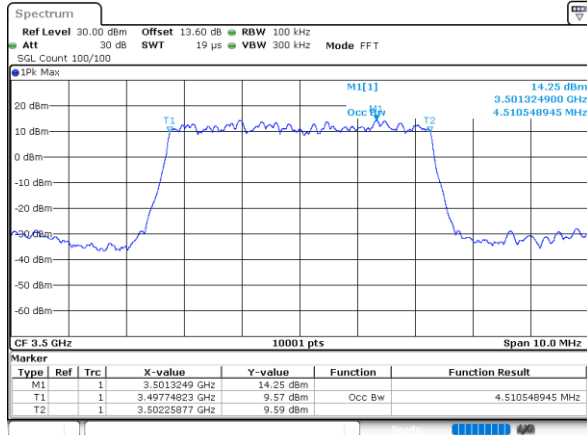
**Occupied Bandwidth**

Mode	LTE Band 42 : 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	-	-	-	-	4.51	4.46	8.99	9.02	13.45	13.44	17.98	17.86
Mode	LTE Band 42 : 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	-	-	-	-	4.49	-	9.02	-	13.44	-	17.78	-

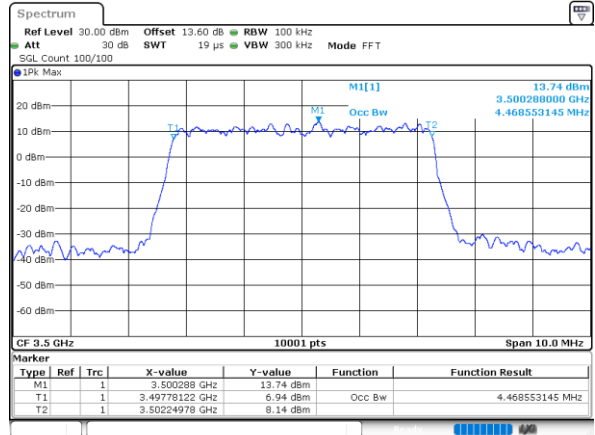


LTE Band 42

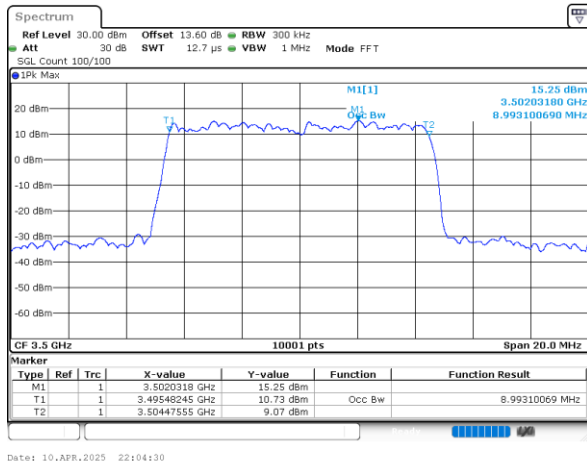
Middle Channel / 5MHz / QPSK



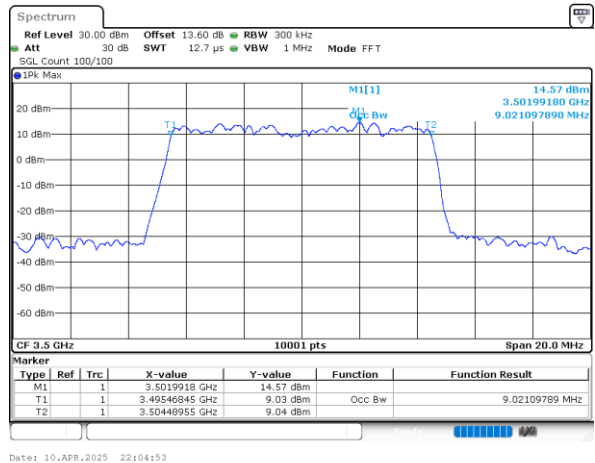
Middle Channel / 5MHz / 16QAM



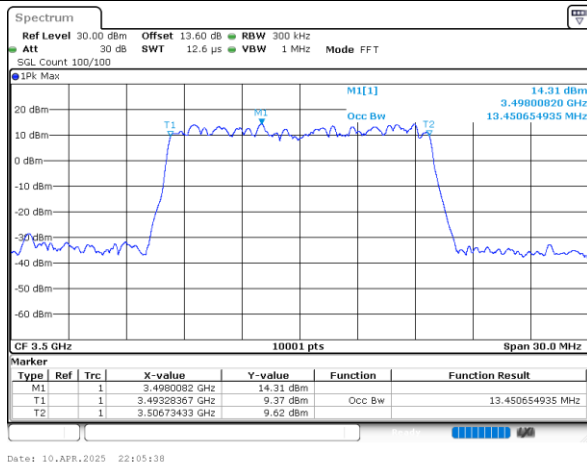
Middle Channel / 10MHz / QPSK



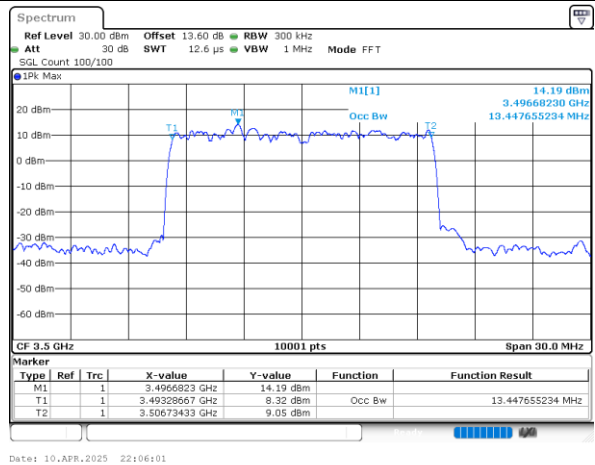
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



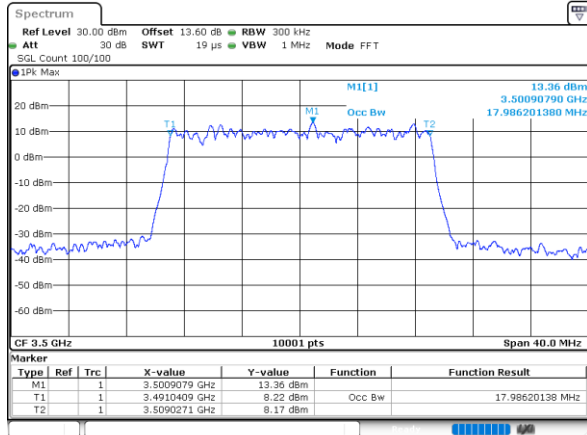
Middle Channel / 15MHz / 16QAM



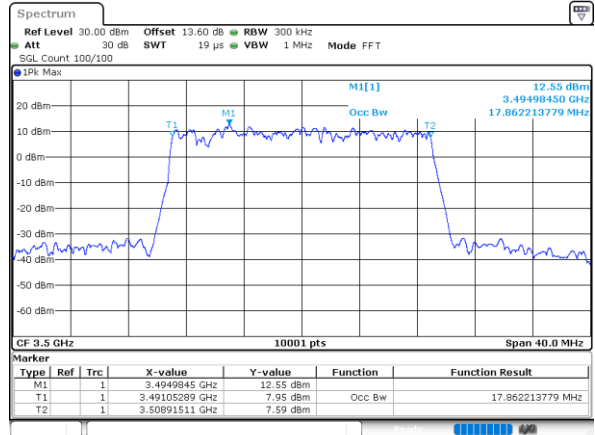


LTE Band 42

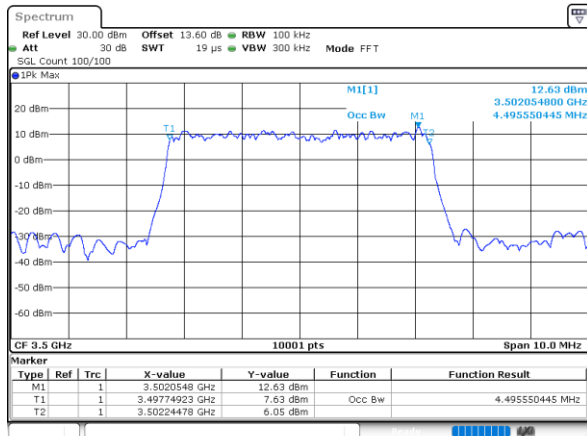
Middle Channel / 20MHz / QPSK



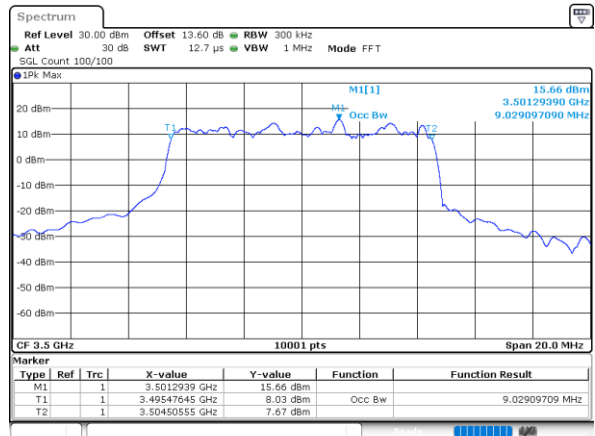
Middle Channel / 20MHz / 16QAM



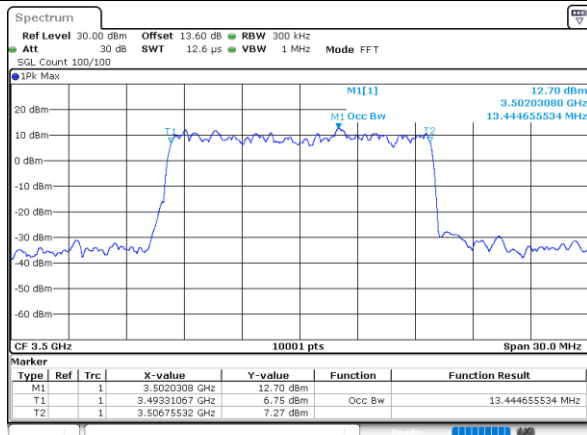
Middle Channel / 5MHz / 64QAM



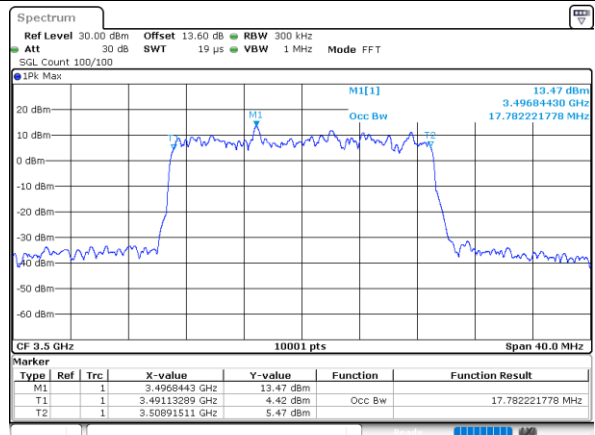
Middle Channel / 10MHz / 64QAM

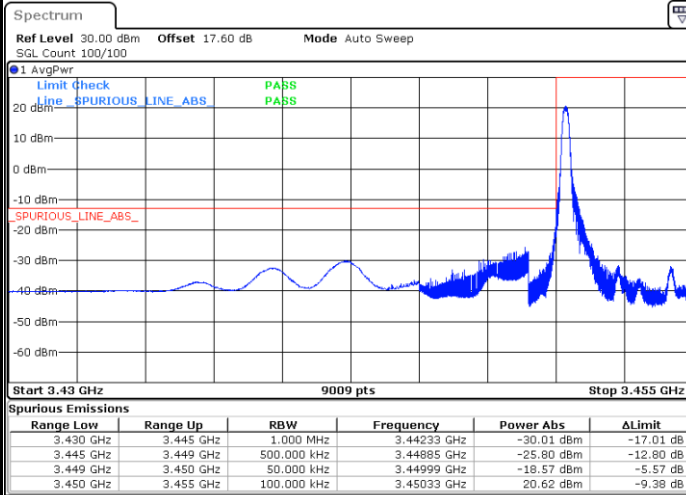
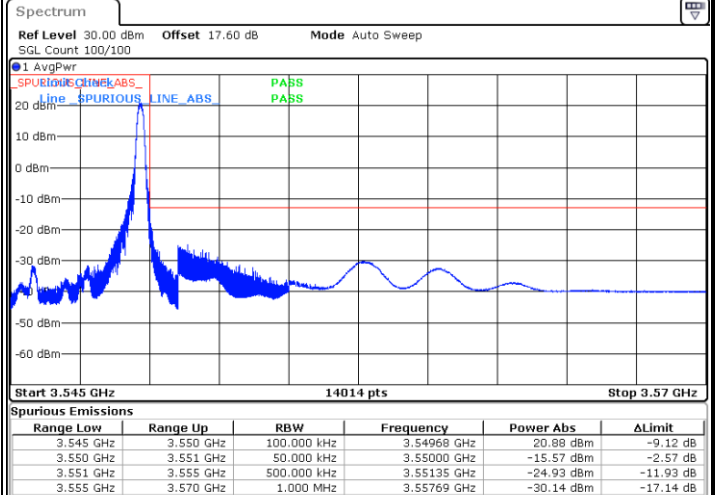
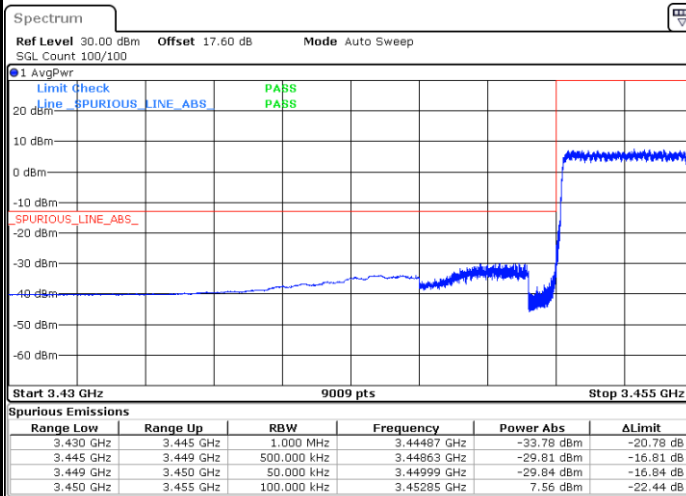
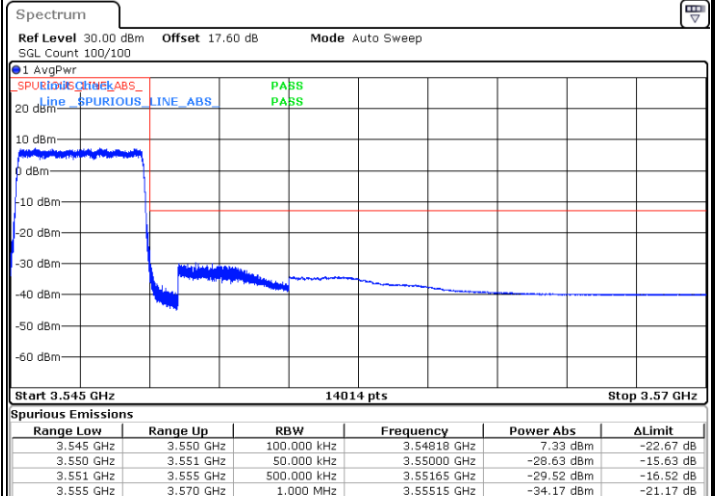


Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

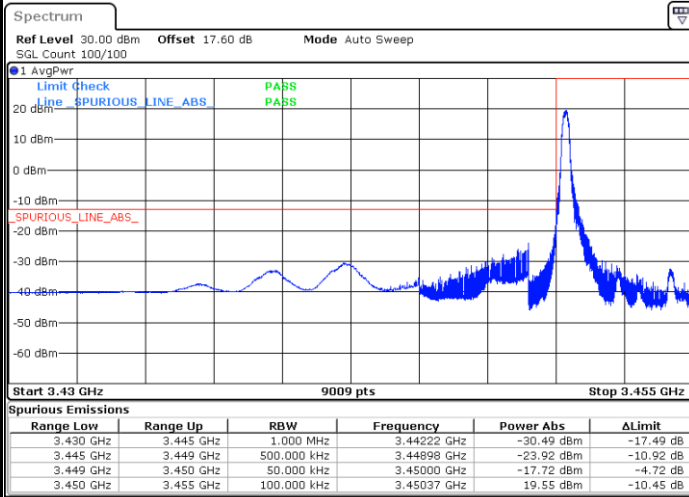


**Conducted Band Edge****LTE Band 42 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



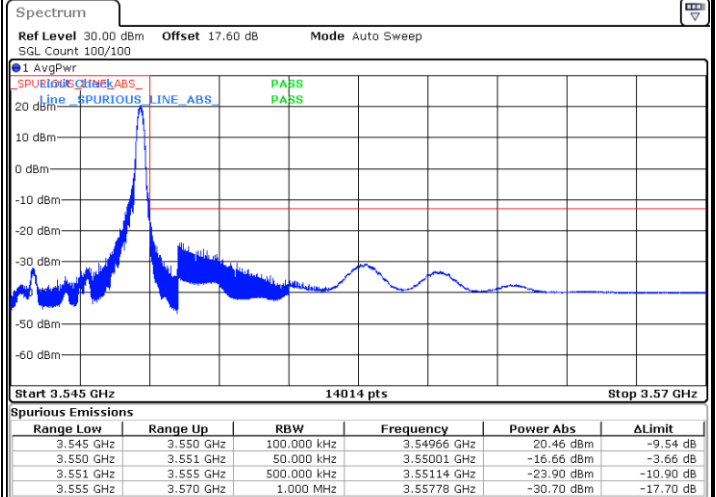
LTE Band 42 / 5MHz / 16QAM

Lowest Band Edge / 1RB



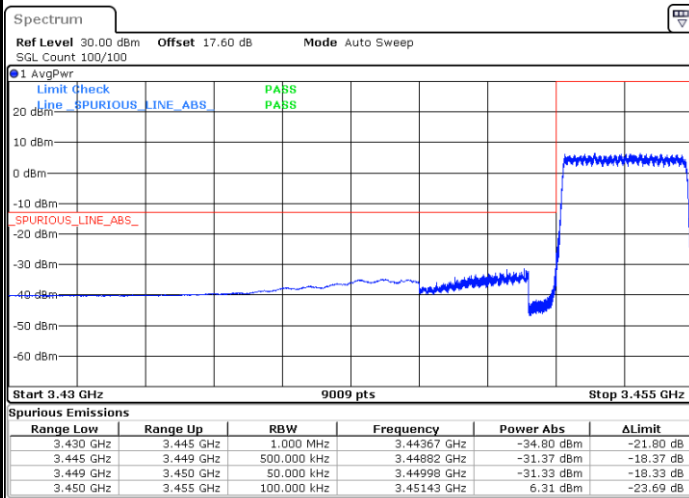
Date: 10.APR.2025 21:28:36

Highest Band Edge / 1 RB



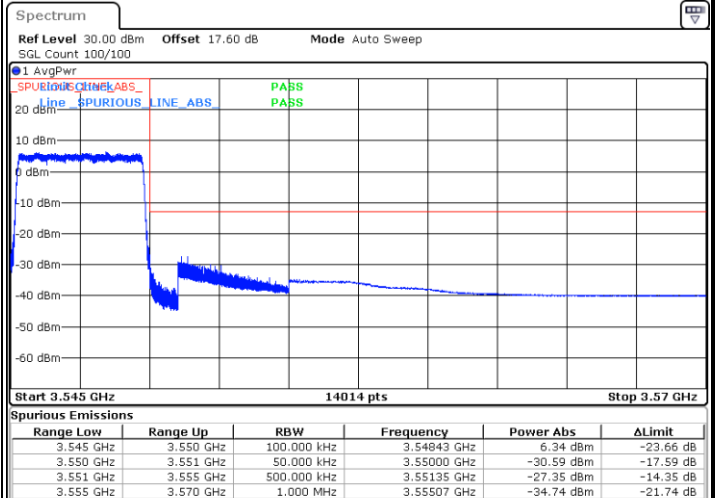
Date: 10.APR.2025 21:43:47

Lowest Band Edge / Full RB



Date: 10.APR.2025 21:31:12

Highest Band Edge / Full RB

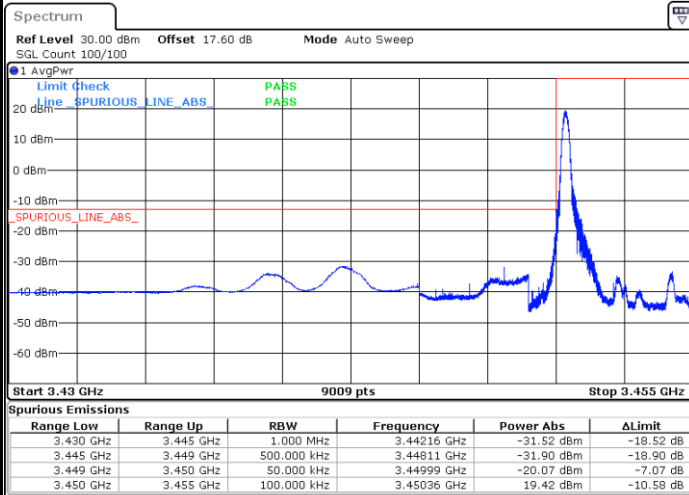


Date: 10.APR.2025 21:46:24



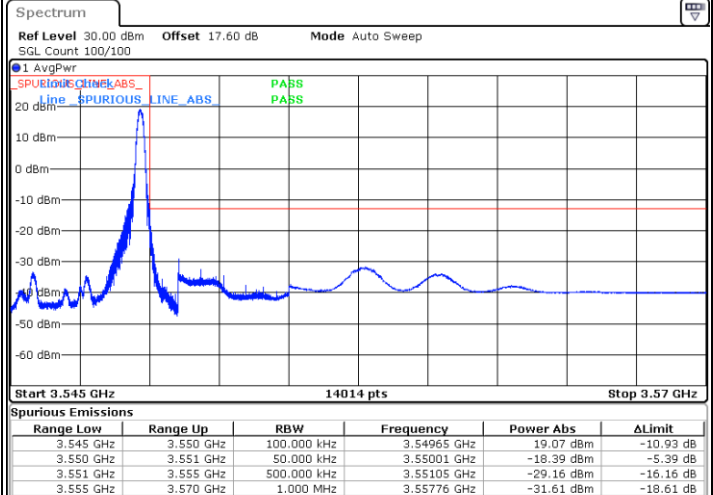
LTE Band 42 / 5MHz / 64QAM

Lowest Band Edge / 1RB



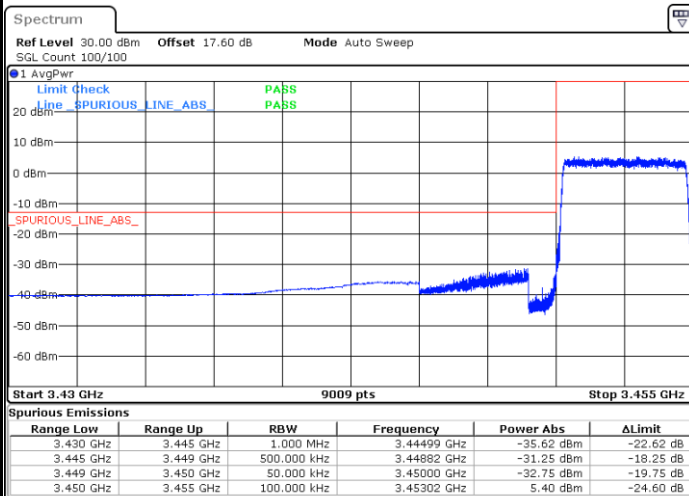
Date: 10.APR.2025 21:29:28

Highest Band Edge / 1 RB



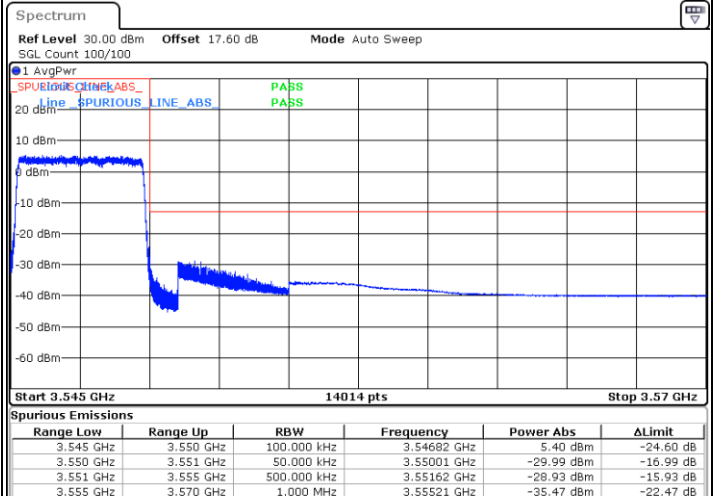
Date: 10.APR.2025 21:44:40

Lowest Band Edge / Full RB



Date: 10.APR.2025 21:32:04

Highest Band Edge / Full RB

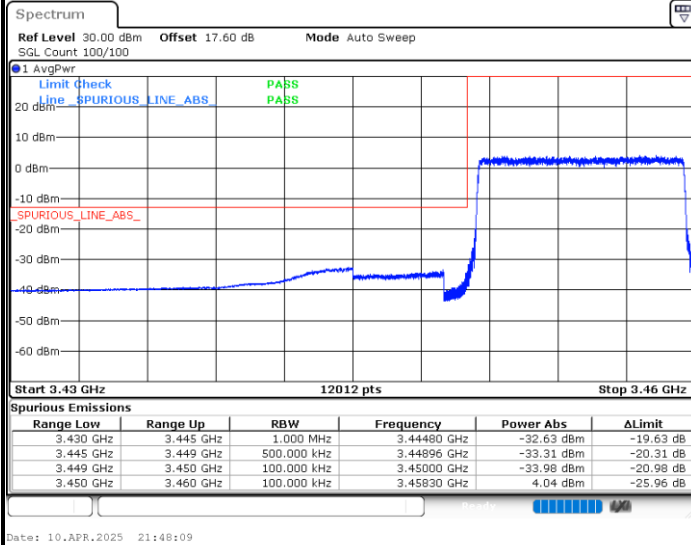


Date: 10.APR.2025 21:47:17

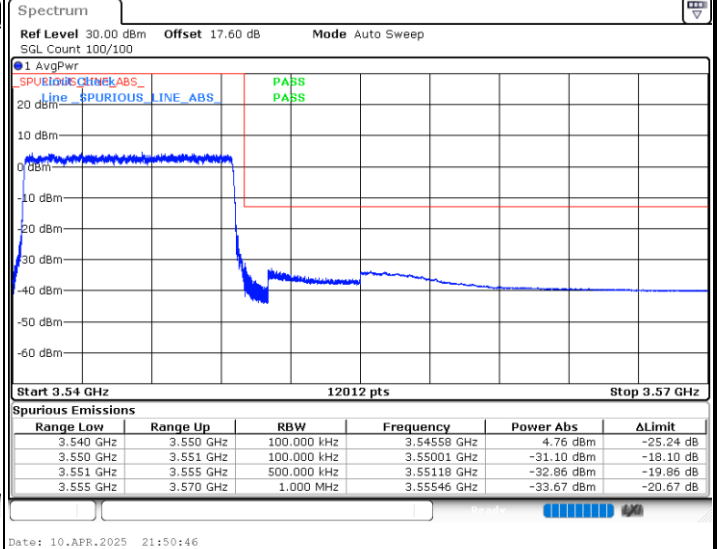


LTE Band 42 / 10MHz / QPSK

Lowest Band Edge / Full RB

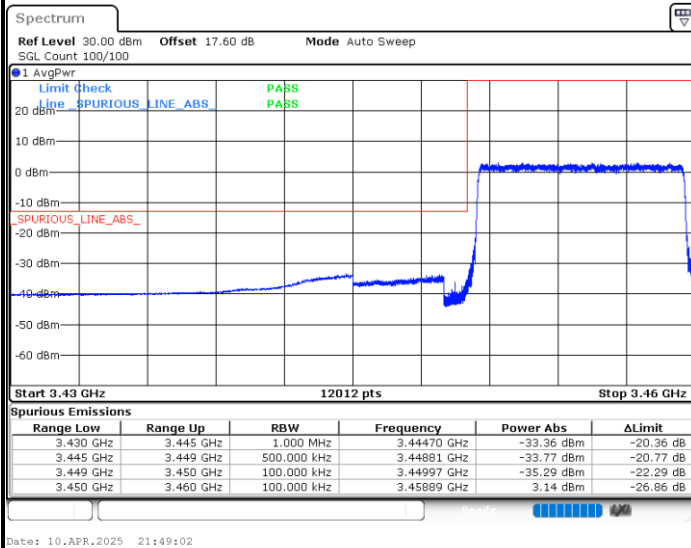


Highest Band Edge / Full RB

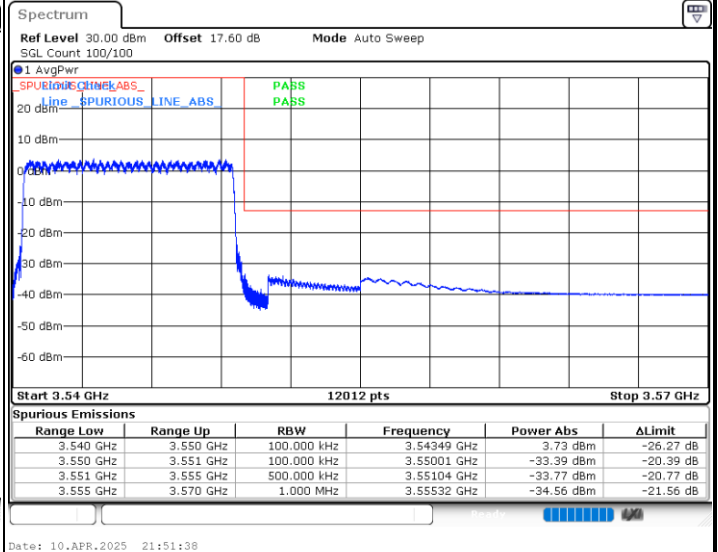


TE Band 42 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

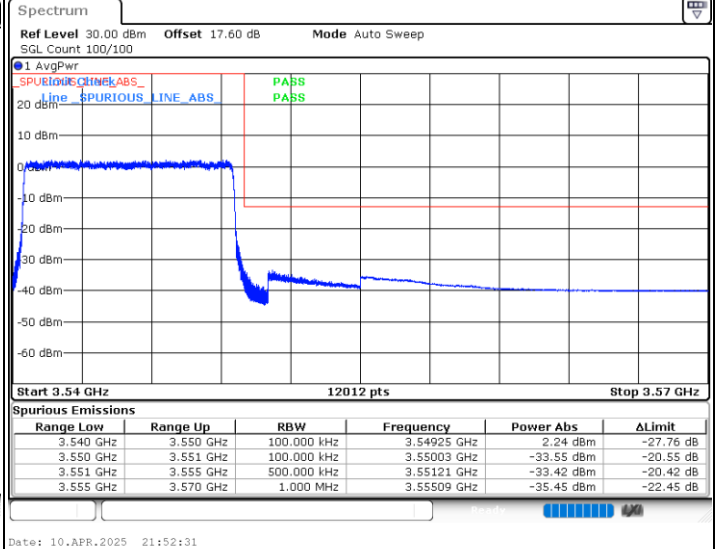
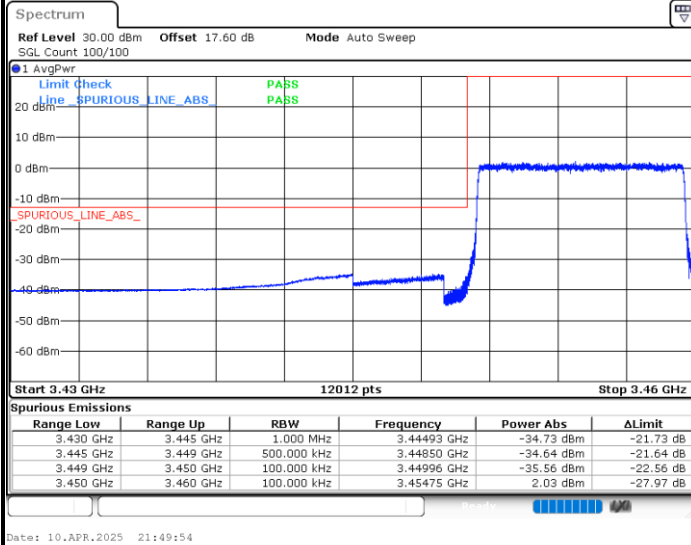




LTE Band 42 / 10MHz / 64QAM

Lowest Band Edge / Full RB

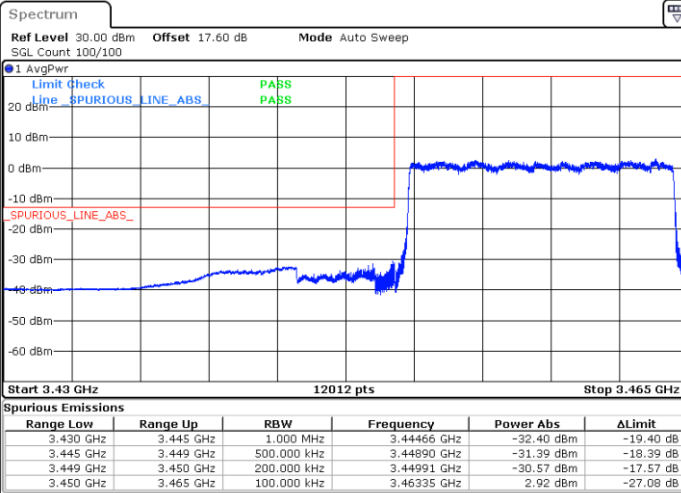
Highest Band Edge / Full RB



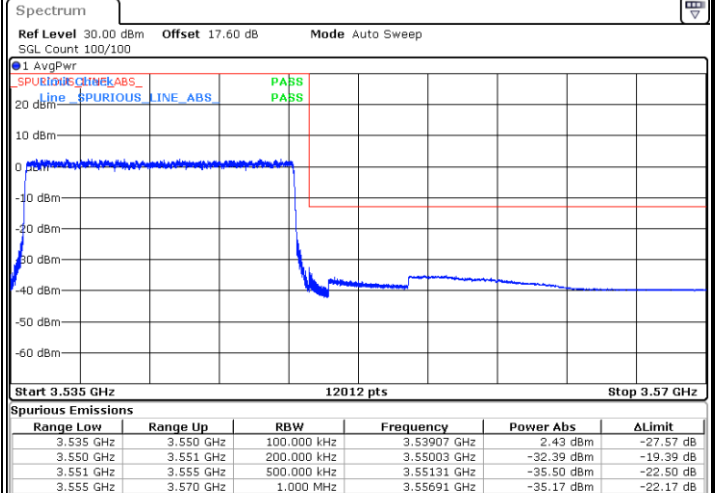


LTE Band 42 / 15MHz / QPSK

Lowest Band Edge / Full RB

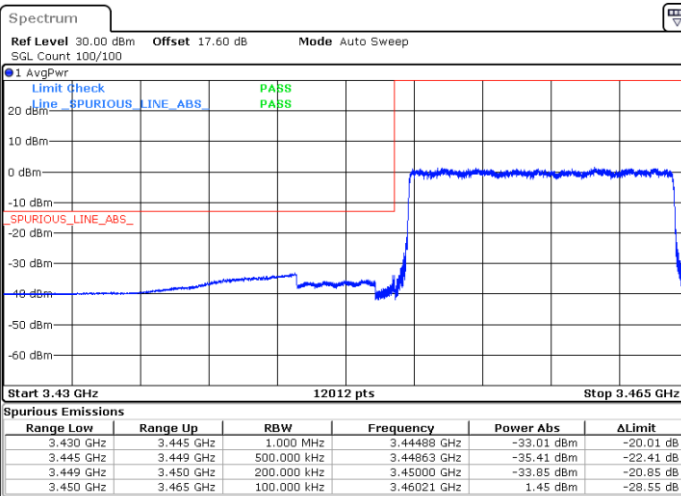


Highest Band Edge / Full RB



LTE Band 42 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

