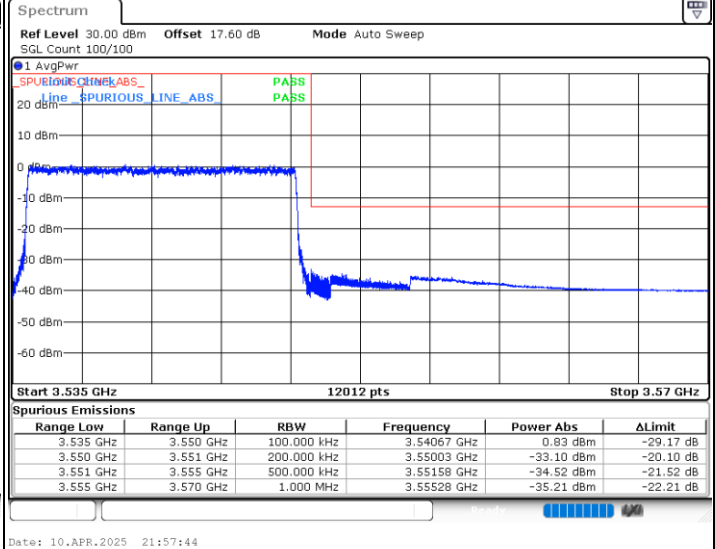
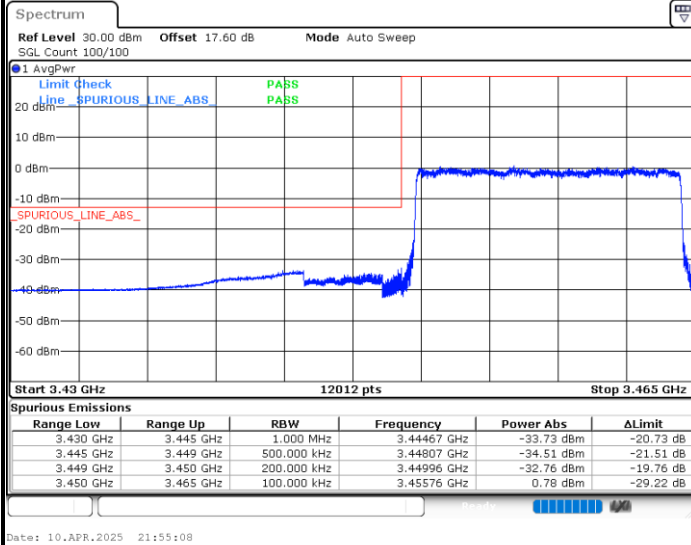




LTE Band 42 / 15MHz / 64QAM

Lowest Band Edge / Full RB

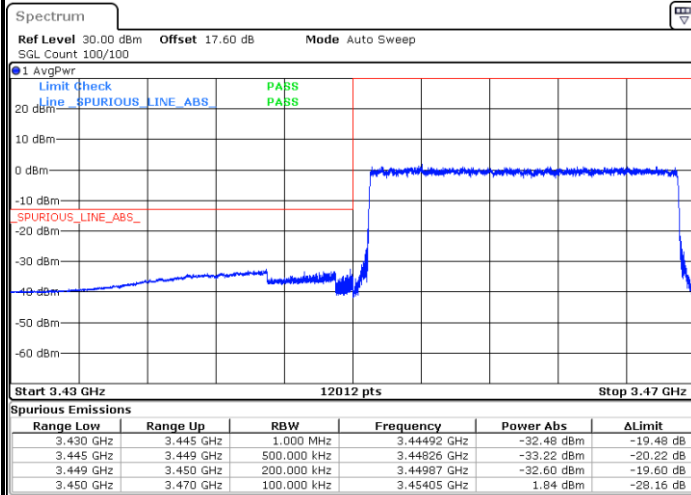
Highest Band Edge / Full RB



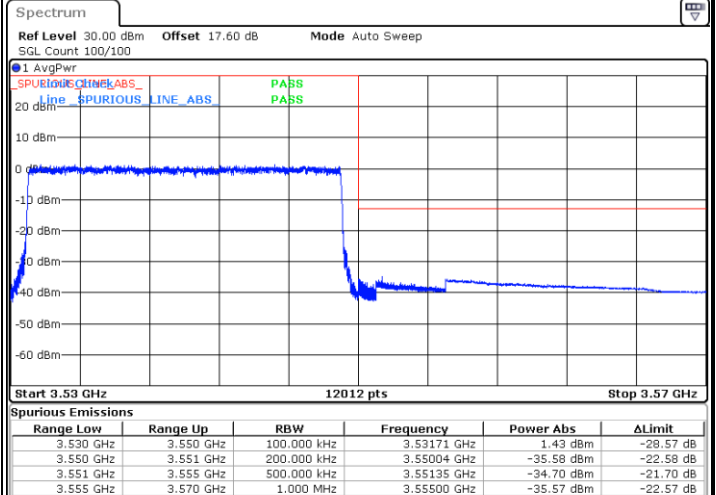


LTE Band 42 / 20MHz / QPSK

Lowest Band Edge / Full RB

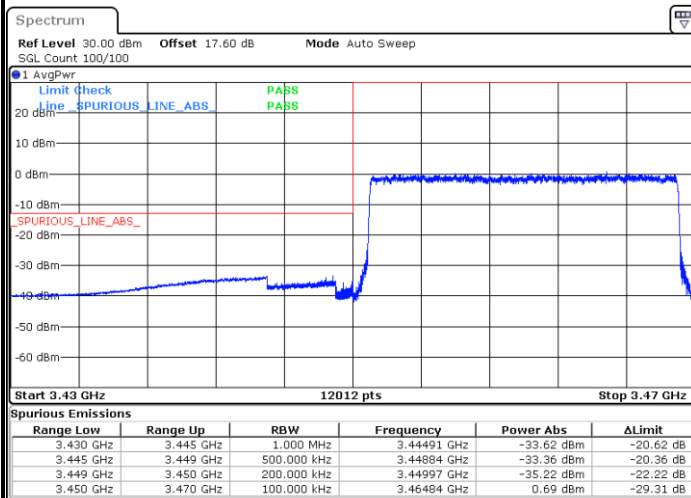


Highest Band Edge / Full RB

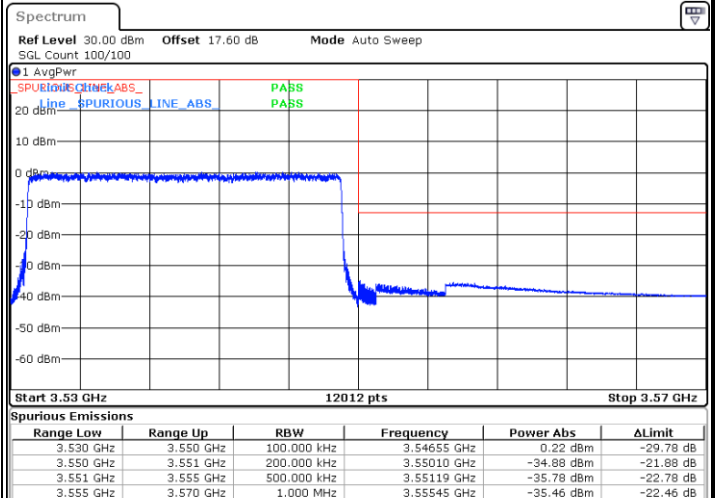


LTE Band 42 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

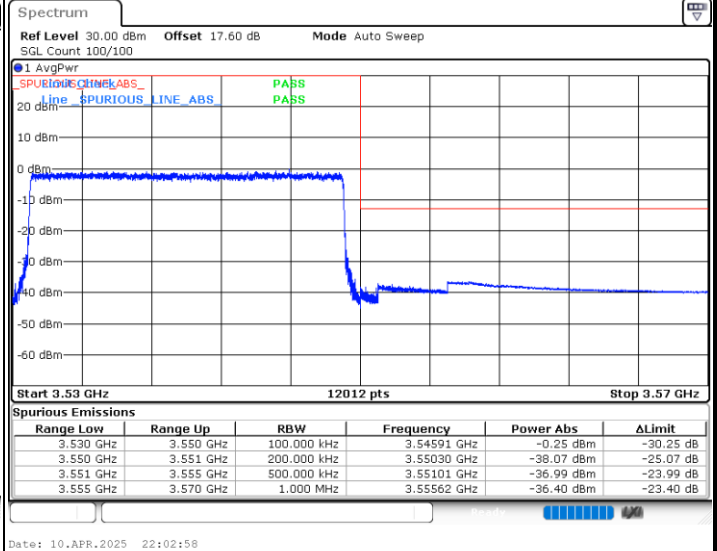
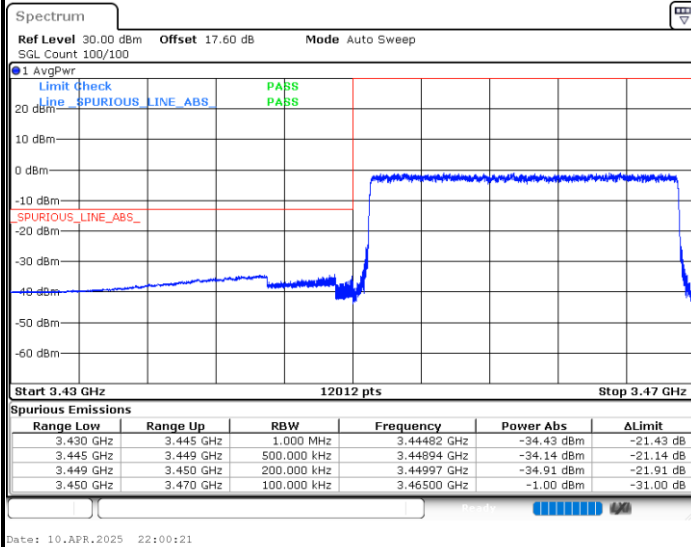




LTE Band 42 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

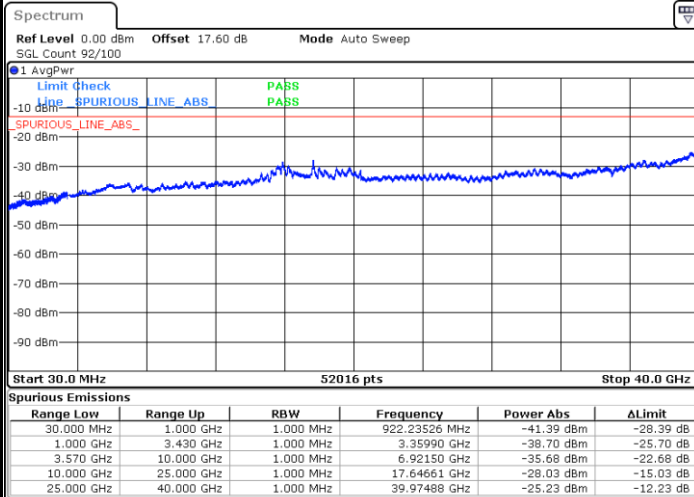




Conducted Spurious Emission

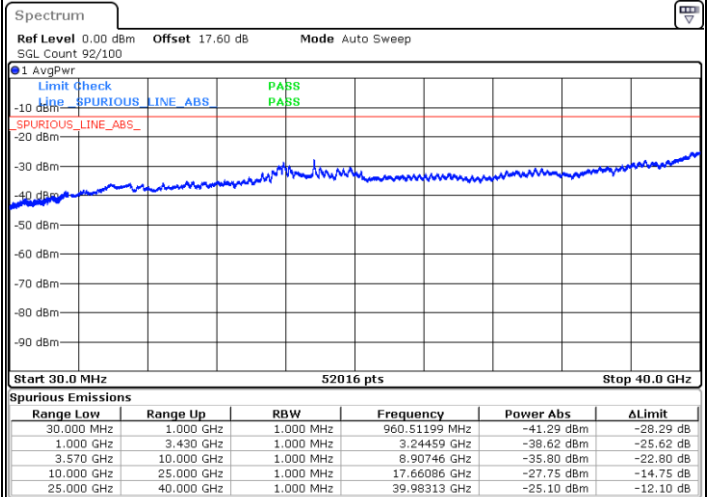
LTE Band 42 / 5MHz

Lowest Channel / QPSK



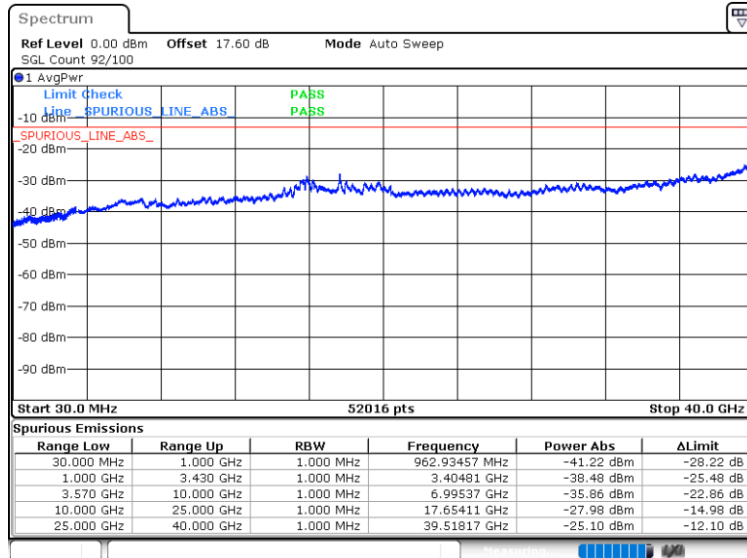
Date: 10.APR.2025 22:14:24

Middle Channel / QPSK



Date: 10.APR.2025 22:15:37

Highest Channel / QPSK

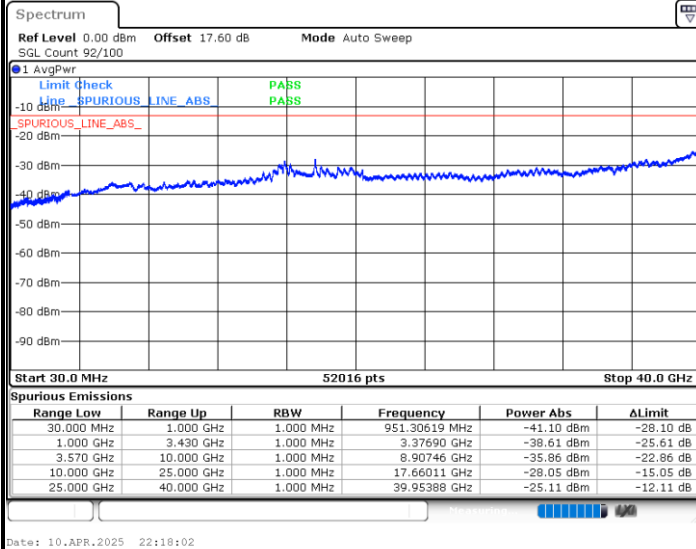


Date: 10.APR.2025 22:16:49

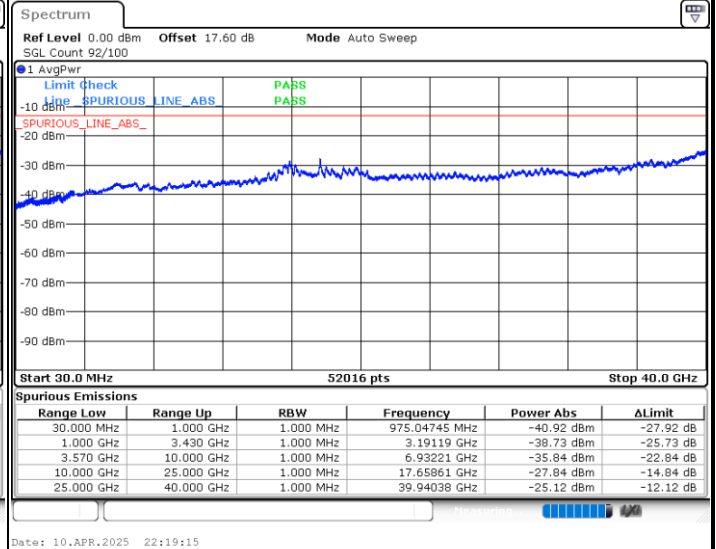


LTE Band 42 / 10MHz

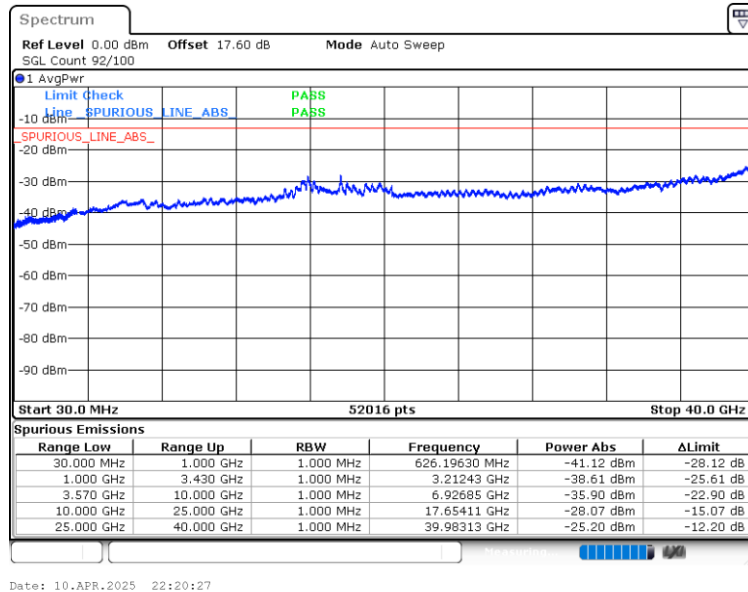
Lowest Channel / QPSK



Middle Channel / QPSK



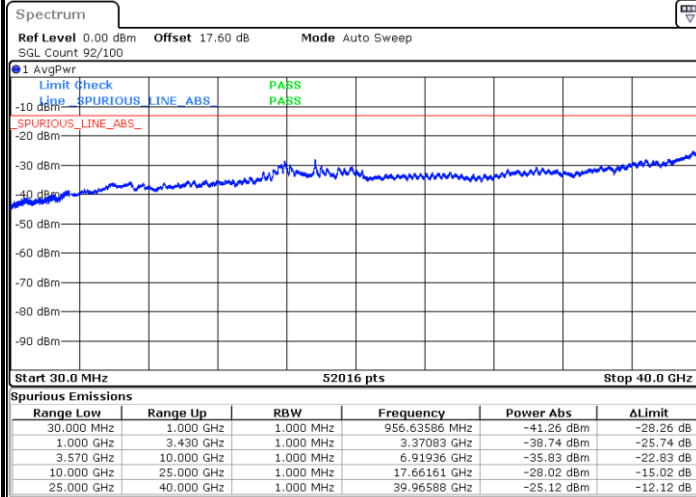
Highest Channel / QPSK





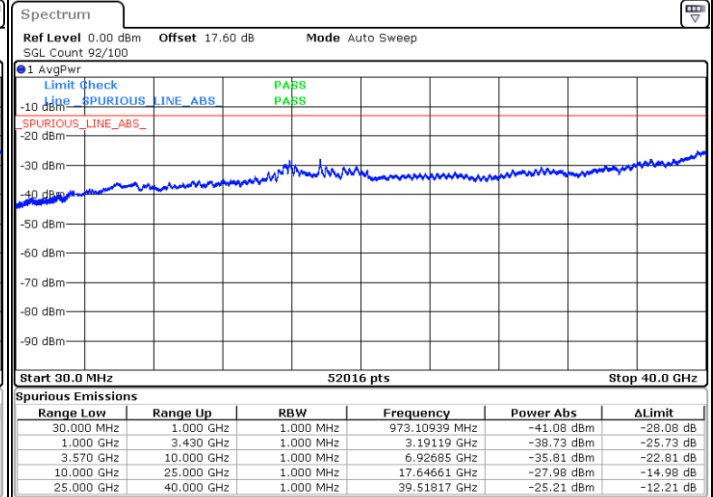
LTE Band 42 / 15MHz

Lowest Channel / QPSK



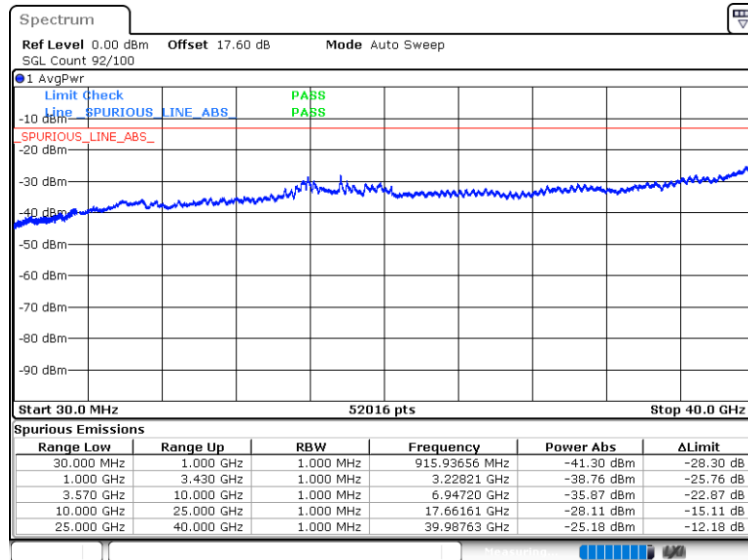
Date: 10.APR.2025 22:21:40

Middle Channel / QPSK



Date: 10.APR.2025 22:22:52

Highest Channel / QPSK

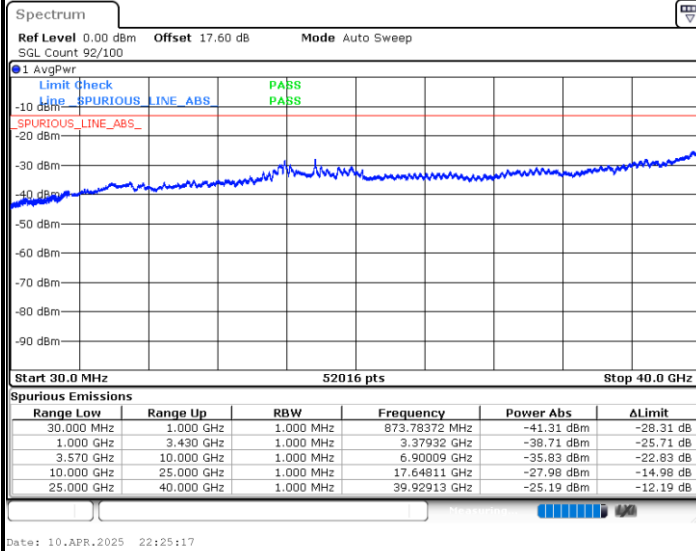


Date: 10.APR.2025 22:24:04

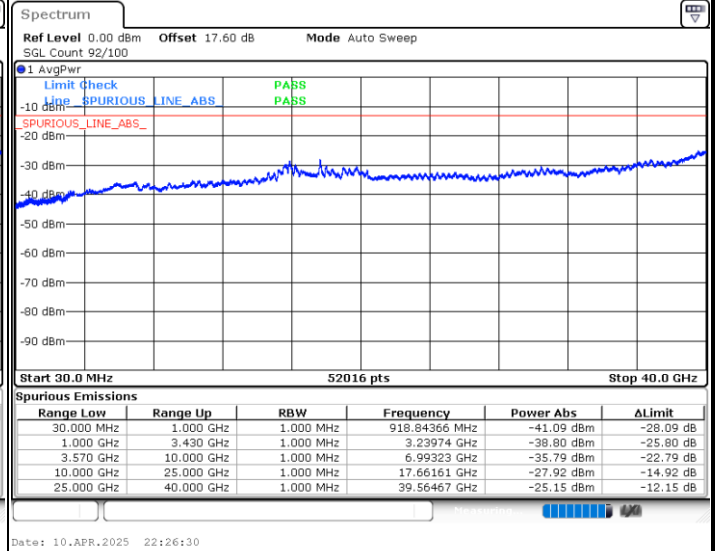


LTE Band 42 / 20MHz

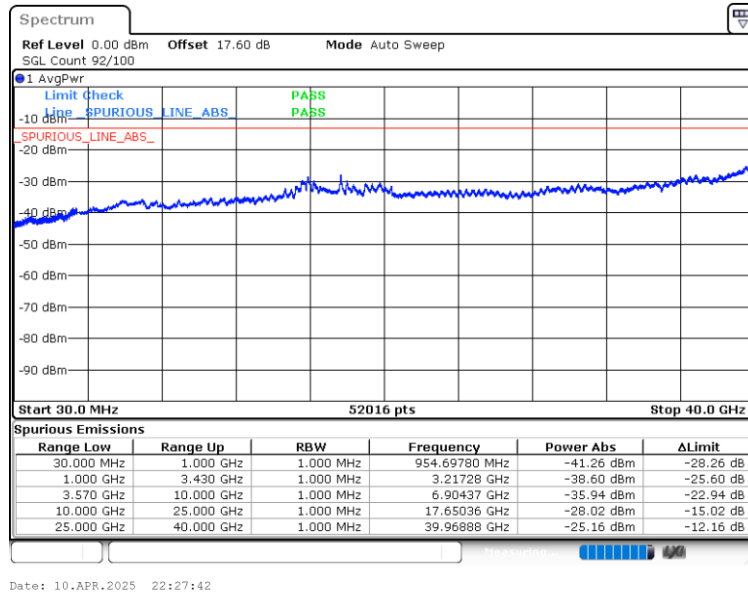
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0037	

Note:

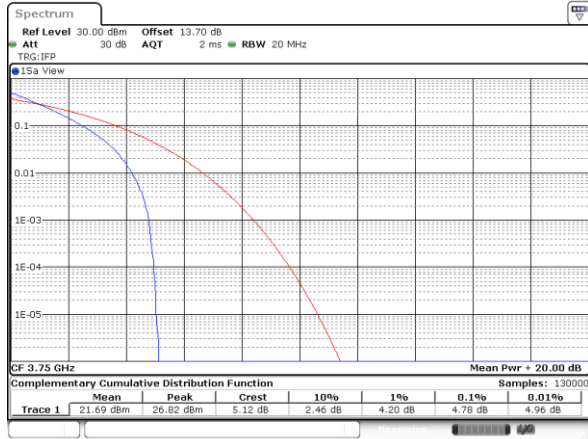
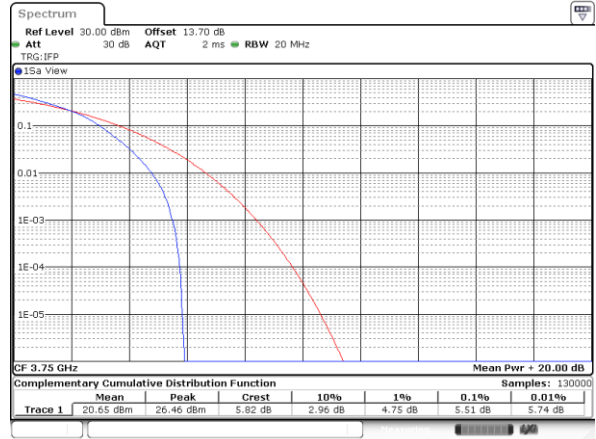
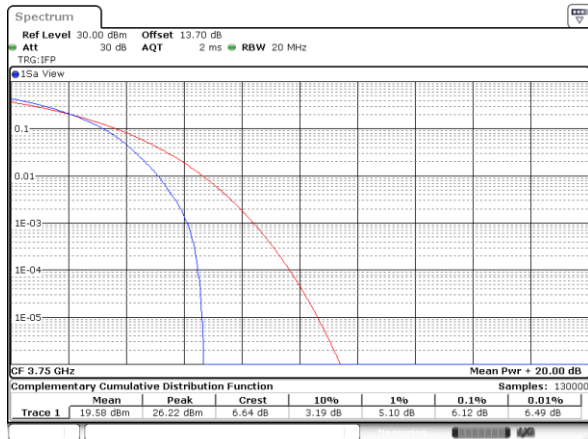
1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 43

Peak-to-Average Ratio

Mode	LTE Band 43 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.78	5.51	6.12	-	PASS

LTE Band 43 / 20MHz / QPSK
Middle Channel / Full RB

LTE Band 43 / 20MHz / 16QAM
Middle Channel / Full RB

LTE Band 43 / 20MHz / 64QAM
Middle Channel / Full RB


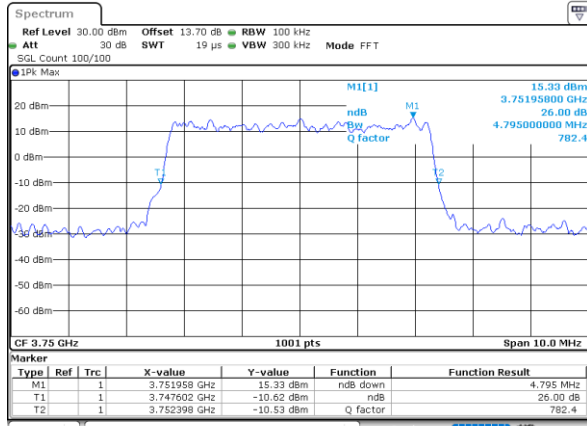
**26dB Bandwidth**

Mode	LTE Band 43 : 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	-	-	-	-	4.79	4.91	9.66	9.76	14.26	14.11	18.66	18.86
Mode	LTE Band 43 : 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	-	-	-	-	4.84	-	9.71	-	14.17	-	18.98	-



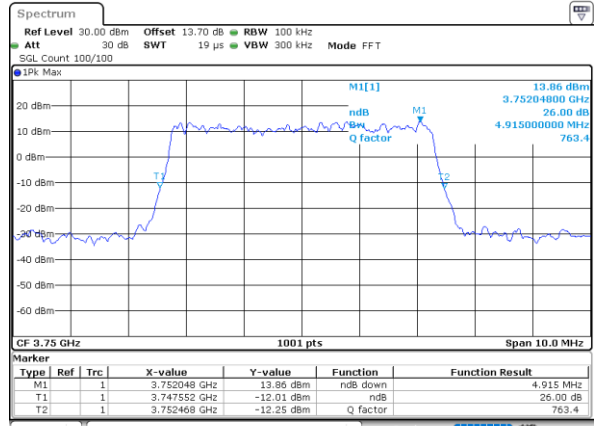
LTE Band 43

Middle Channel / 5MHz / QPSK



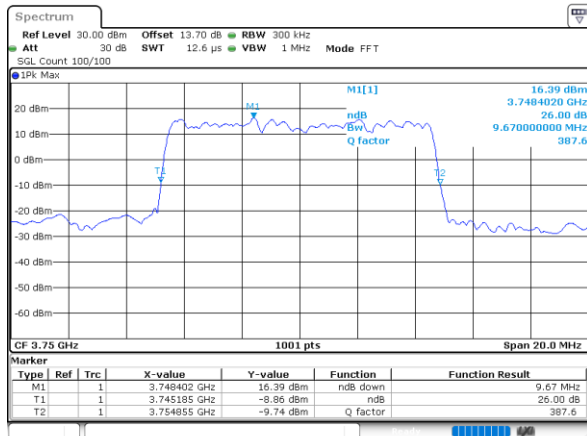
Date: 11.APR.2025 11:50:13

Middle Channel / 5MHz / 16QAM



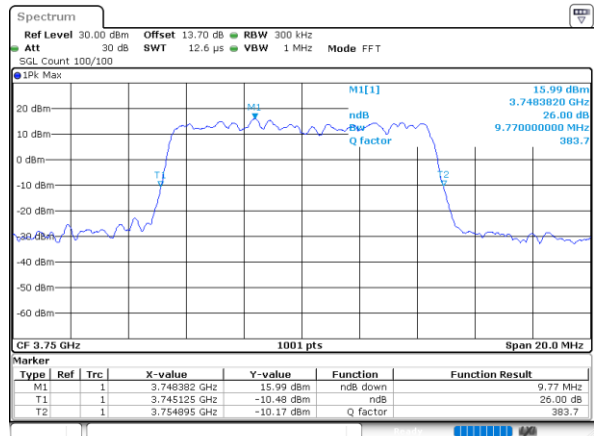
Date: 11.APR.2025 11:50:16

Middle Channel / 10MHz / QPSK



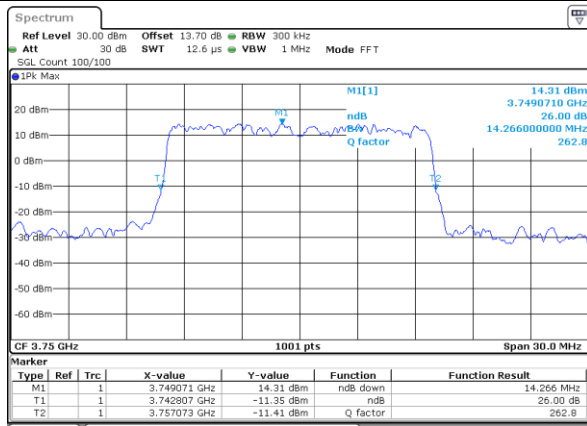
Date: 11.APR.2025 11:51:22

Middle Channel / 10MHz / 16QAM



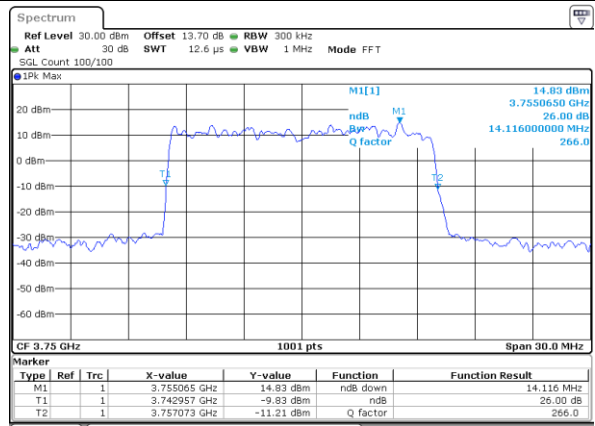
Date: 11.APR.2025 11:51:45

Middle Channel / 15MHz / QPSK



Date: 11.APR.2025 11:52:32

Middle Channel / 15MHz / 16QAM

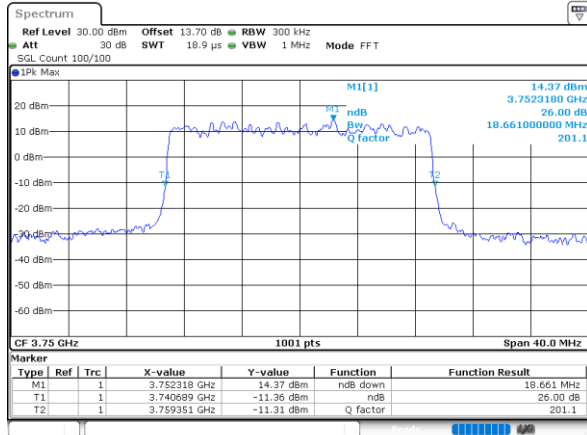


Date: 11.APR.2025 11:52:55



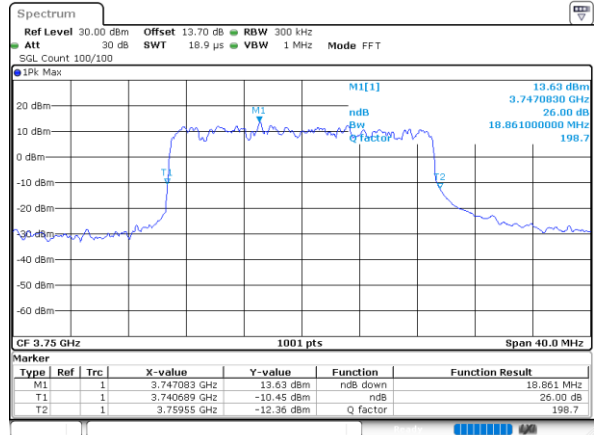
LTE Band 43

Middle Channel / 20MHz / QPSK



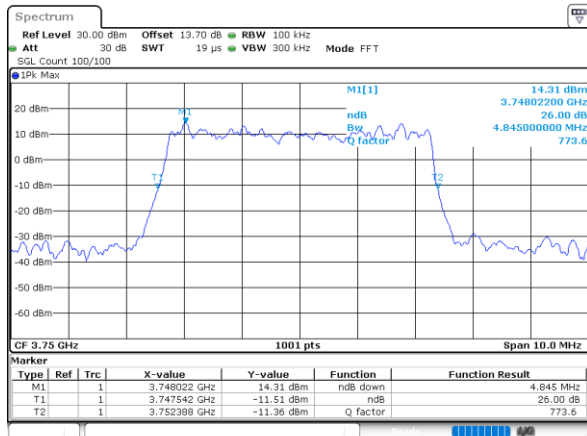
Date: 11.APR.2025 11:53:41

Middle Channel / 20MHz / 16QAM



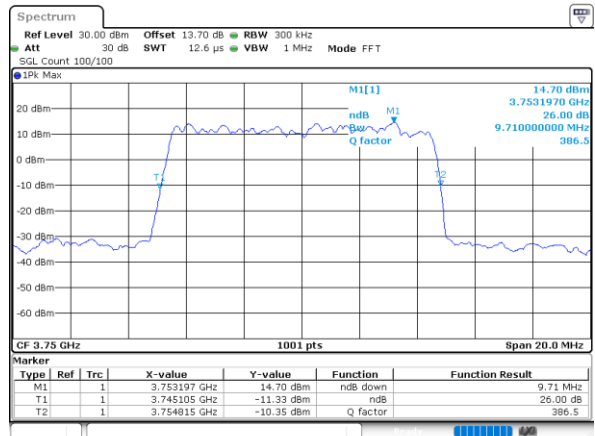
Date: 11.APR.2025 11:54:04

Middle Channel / 5MHz / 64QAM



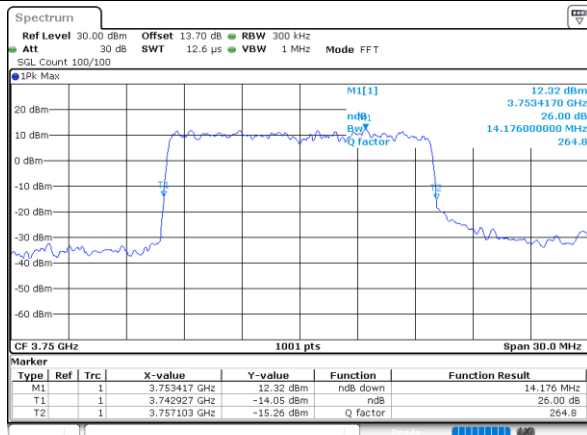
Date: 11.APR.2025 11:56:59

Middle Channel / 10MHz / 64QAM



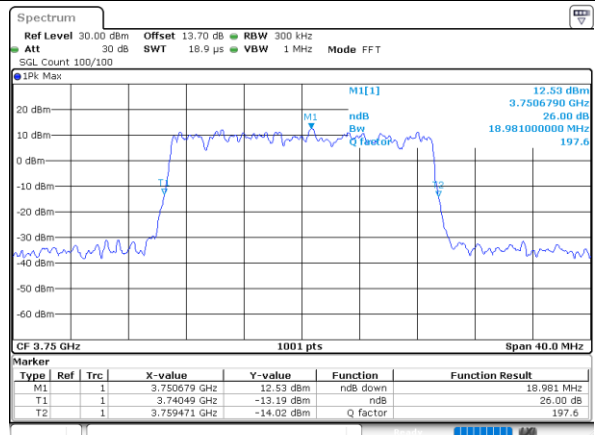
Date: 11.APR.2025 11:52:08

Middle Channel / 15MHz / 64QAM



Date: 11.APR.2025 11:53:17

Middle Channel / 20MHz / 64QAM



Date: 11.APR.2025 11:54:27

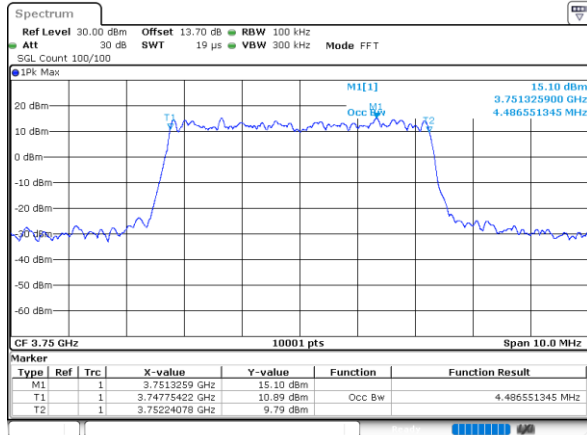
**Occupied Bandwidth**

Mode	LTE Band 43 : 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	-	-	-	-	4.48	4.47	9.09	9.06	13.50	13.38	17.87	17.82
Mode	LTE Band 43 : 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	-	9.03	-	13.41	-	17.79	-

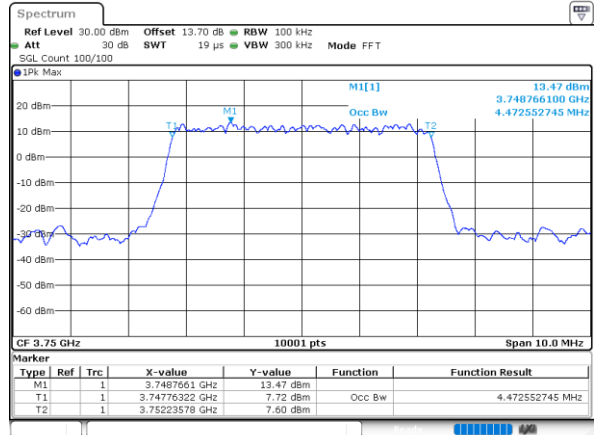


LTE Band 43

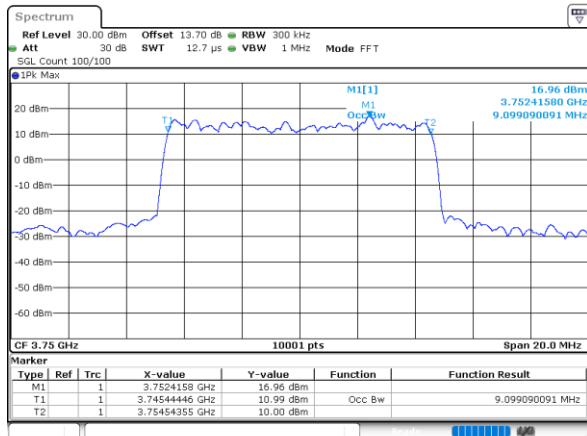
Middle Channel / 5MHz / QPSK



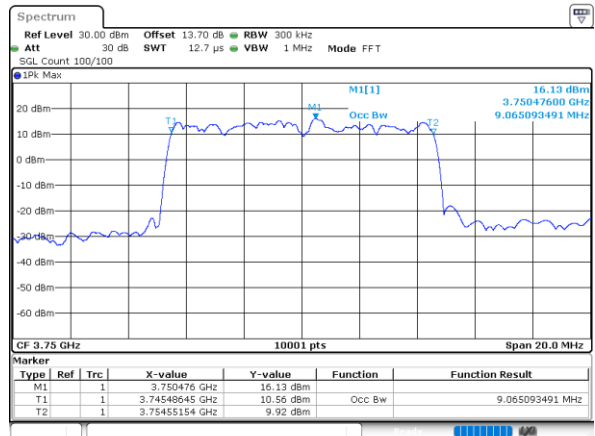
Middle Channel / 5MHz / 16QAM



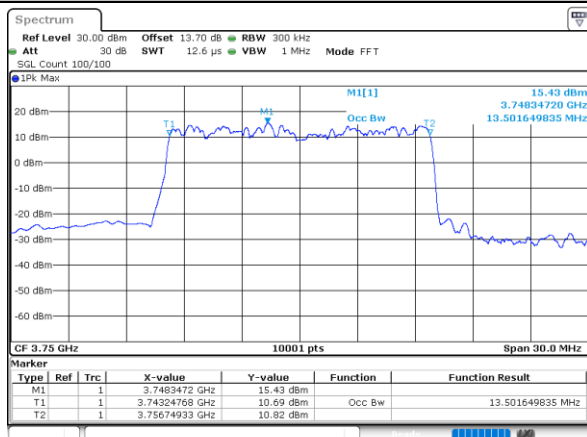
Middle Channel / 10MHz / QPSK



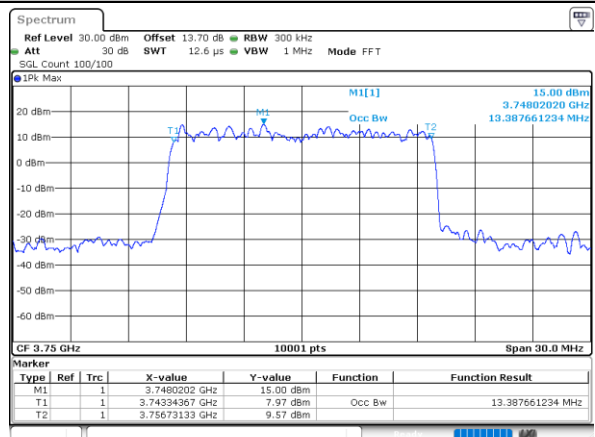
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



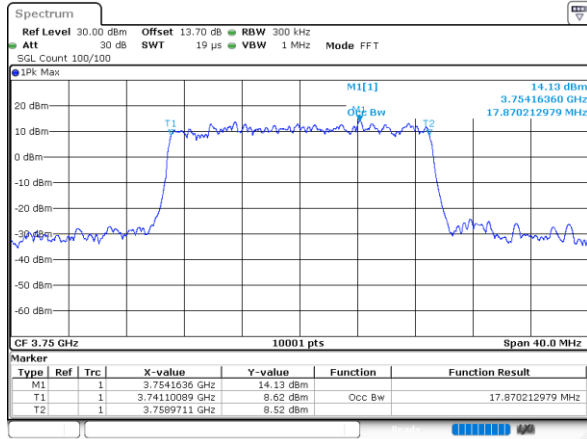
Middle Channel / 15MHz / 16QAM



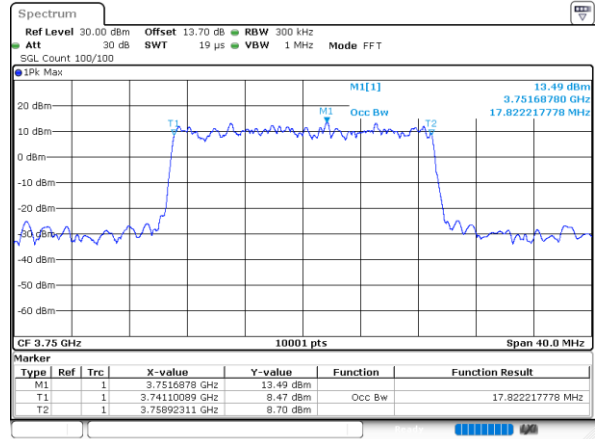


LTE Band 43

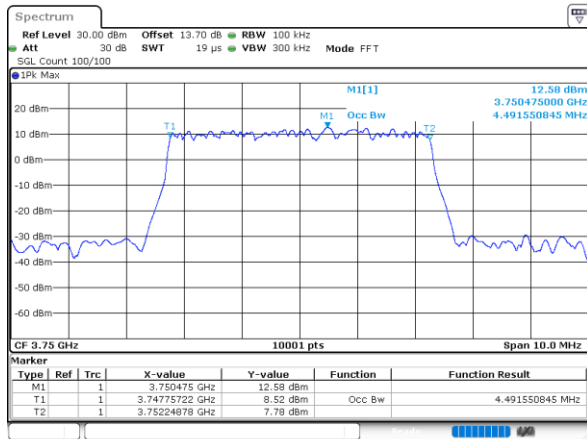
Middle Channel / 20MHz / QPSK



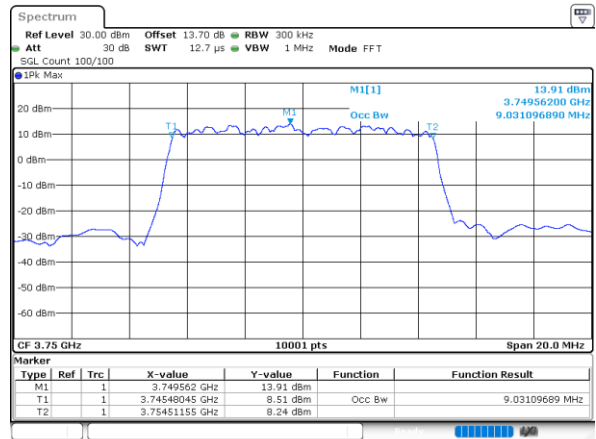
Middle Channel / 20MHz / 16QAM



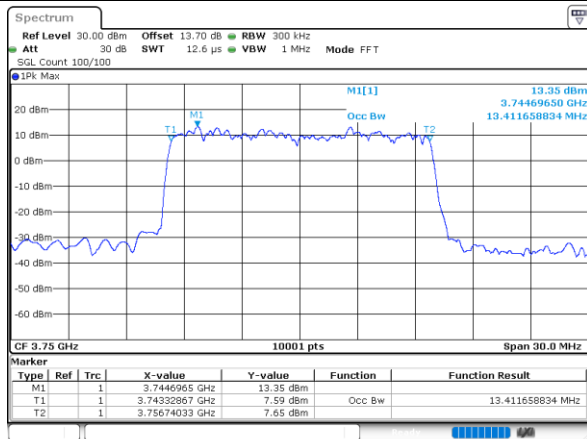
Middle Channel / 5MHz / 64QAM



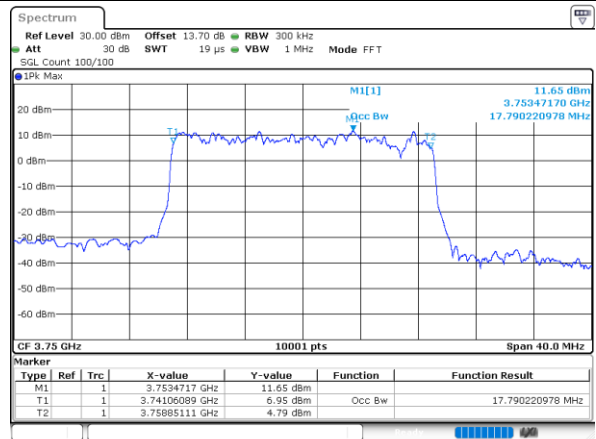
Middle Channel / 10MHz / 64QAM

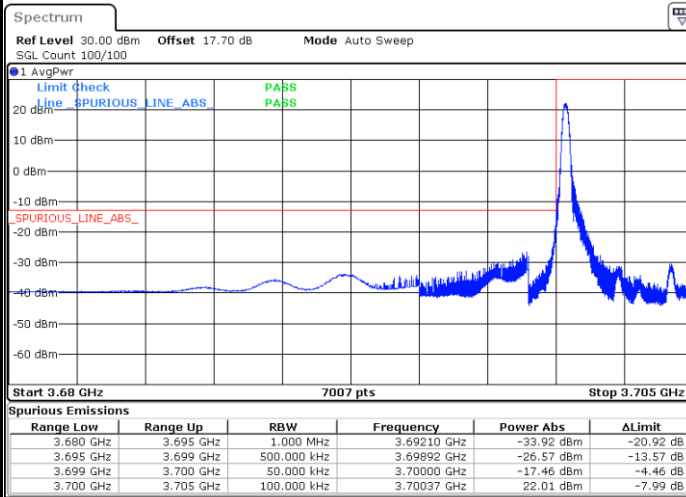
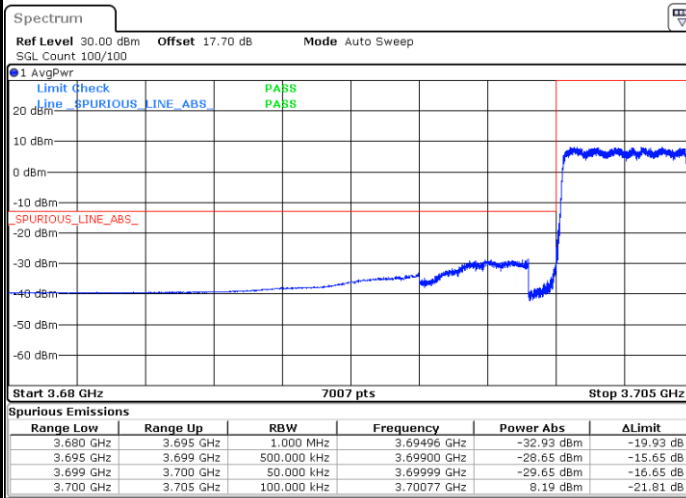
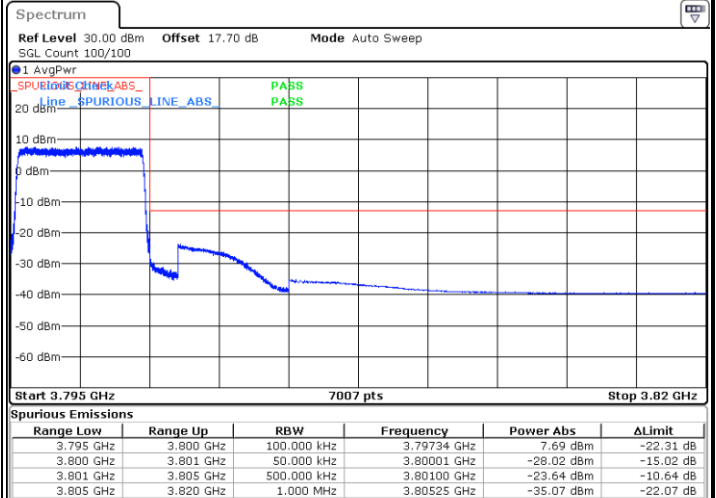


Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

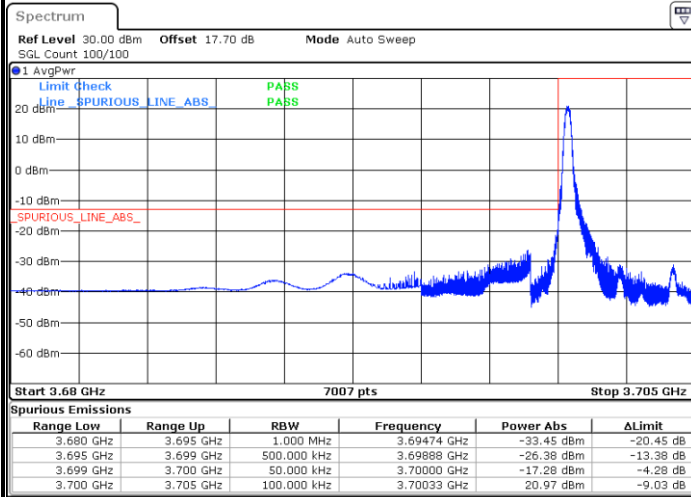


**Conducted Band Edge****LTE Band 43 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



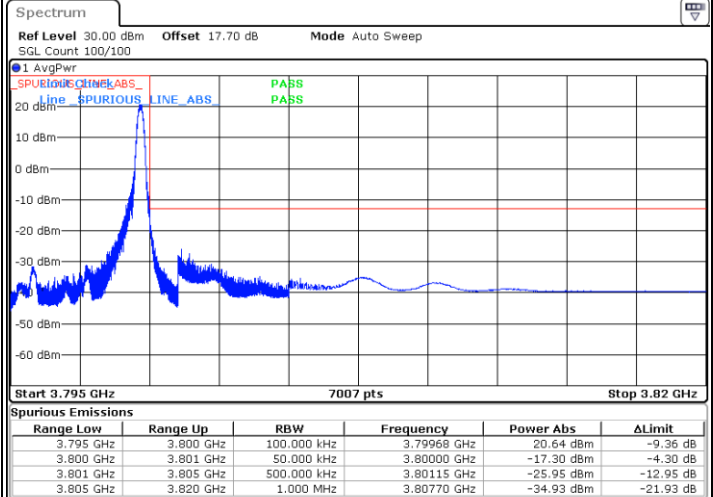
LTE Band 43 / 5MHz / 16QAM

Lowest Band Edge / 1RB



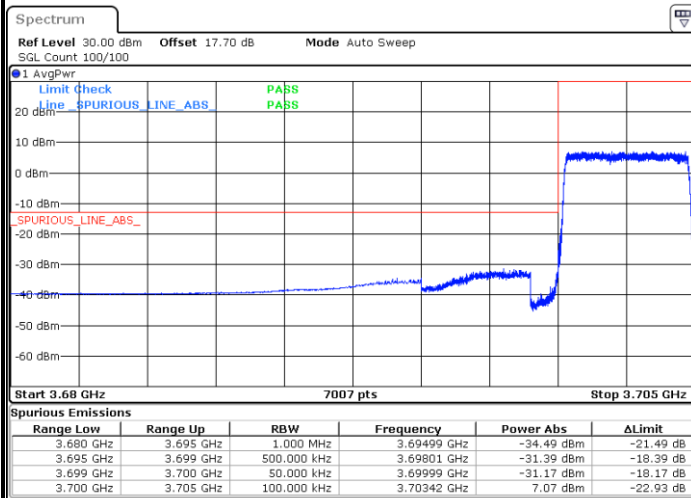
Date: 11.APR.2025 11:20:52

Highest Band Edge / 1 RB



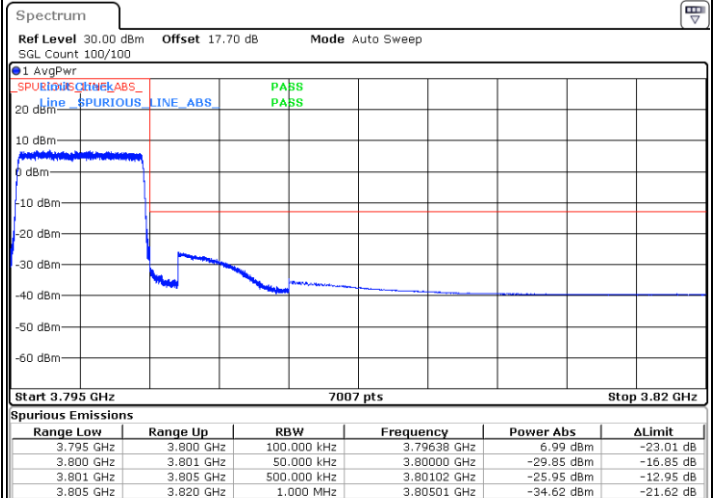
Date: 11.APR.2025 11:26:04

Lowest Band Edge / Full RB



Date: 11.APR.2025 11:23:28

Highest Band Edge / Full RB

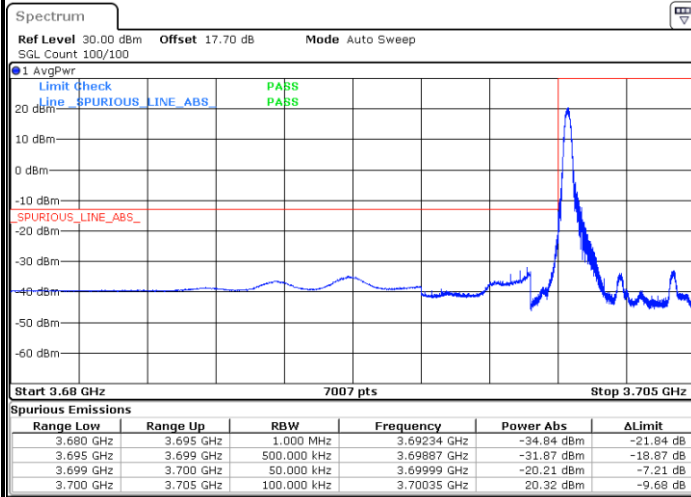


Date: 11.APR.2025 11:28:40



LTE Band 43 / 5MHz / 64QAM

Lowest Band Edge / 1RB



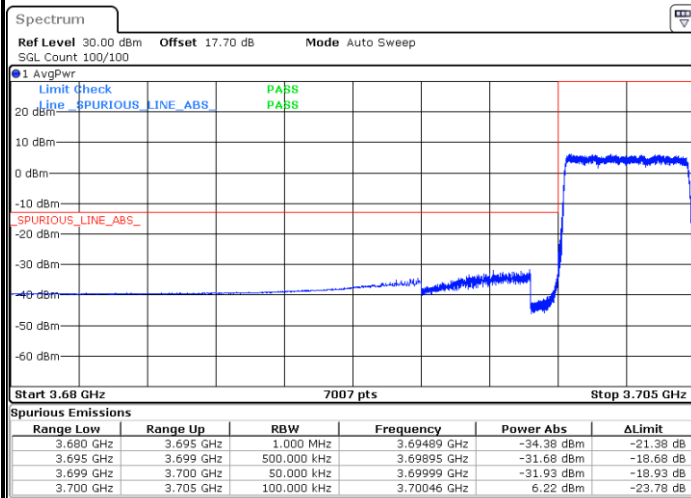
Date: 11.APR.2025 11:21:44

Highest Band Edge / 1 RB



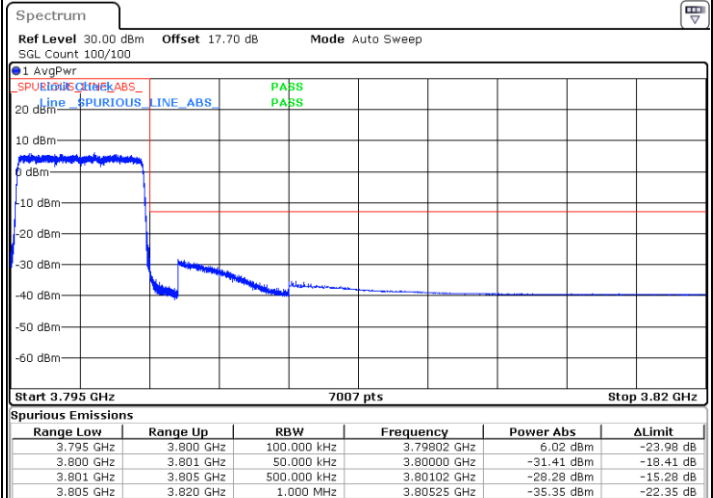
Date: 11.APR.2025 11:26:56

Lowest Band Edge / Full RB



Date: 11.APR.2025 11:24:20

Highest Band Edge / Full RB

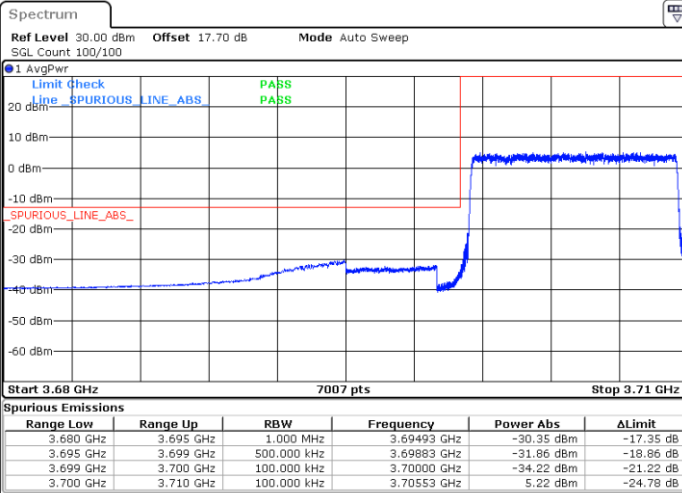


Date: 11.APR.2025 11:29:32

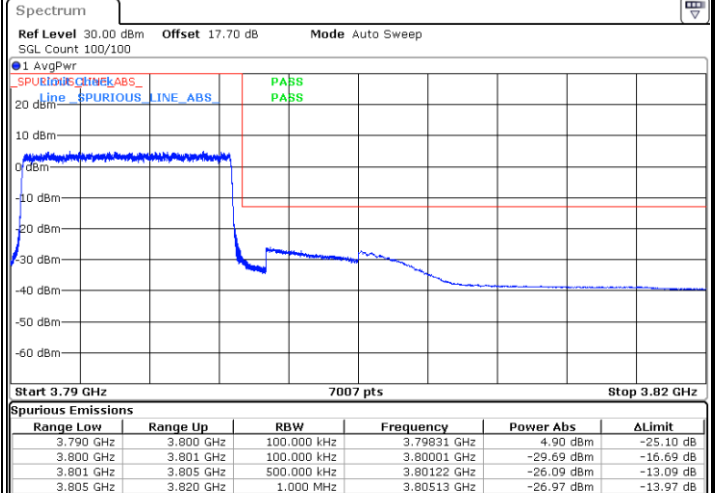


LTE Band 43 / 10MHz / QPSK

Lowest Band Edge / Full RB

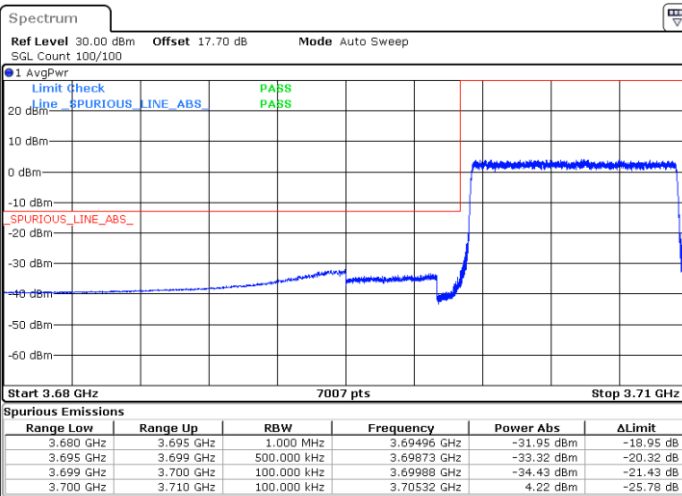


Highest Band Edge / Full RB

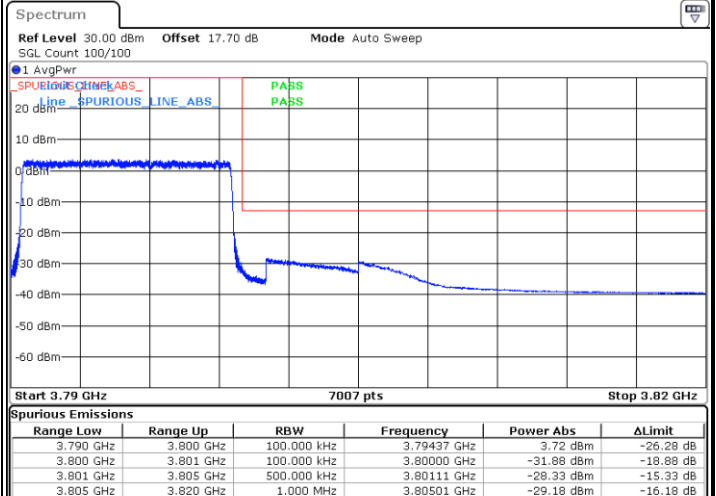


TE Band 43 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

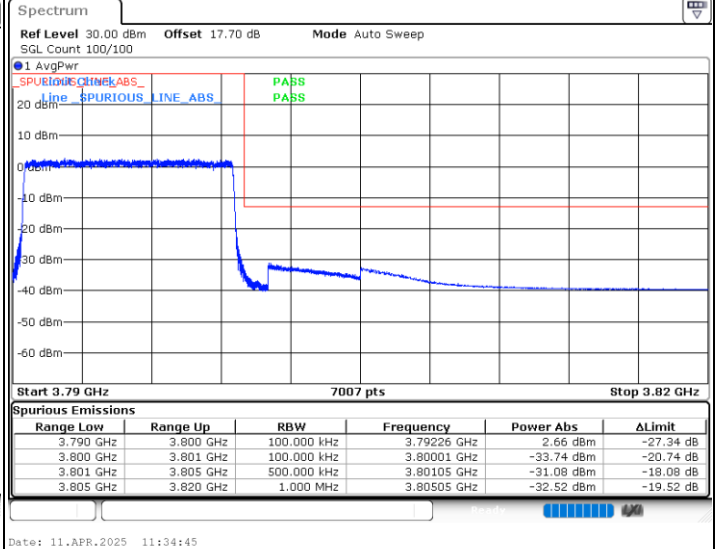
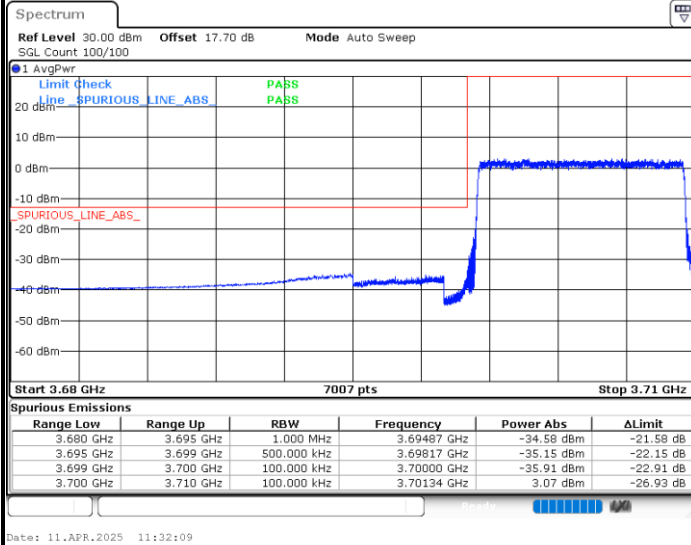




LTE Band 43 / 10MHz / 64QAM

Lowest Band Edge / Full RB

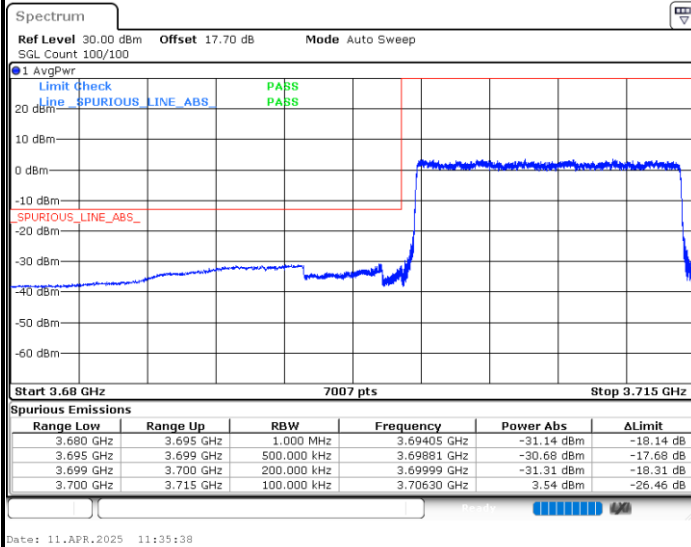
Highest Band Edge / Full RB



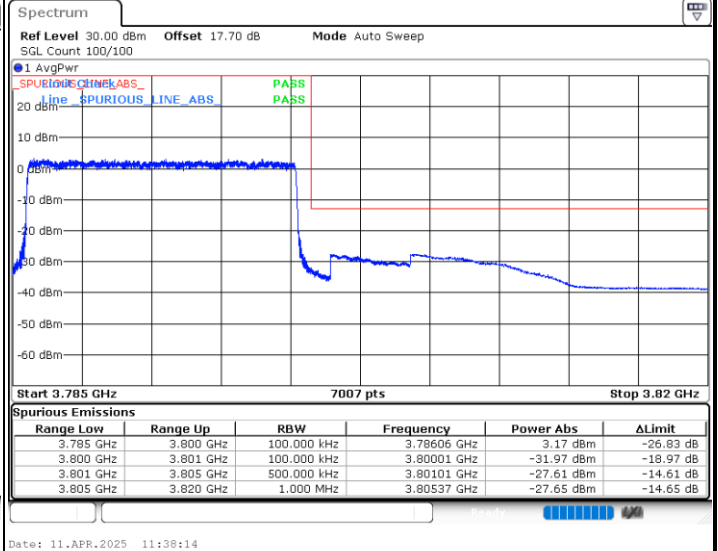


LTE Band 43 / 15MHz / QPSK

Lowest Band Edge / Full RB

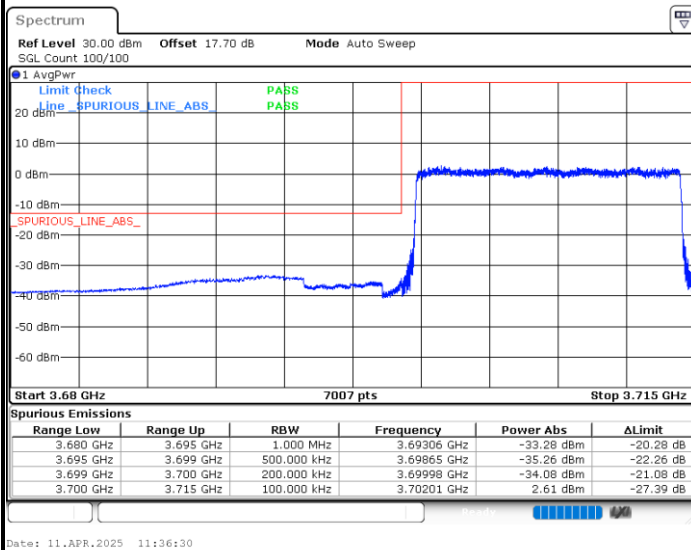


Highest Band Edge / Full RB

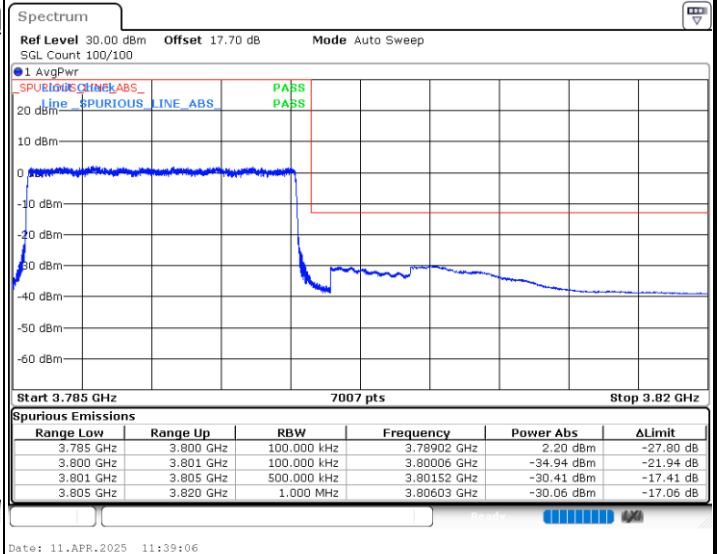


LTE Band 43 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

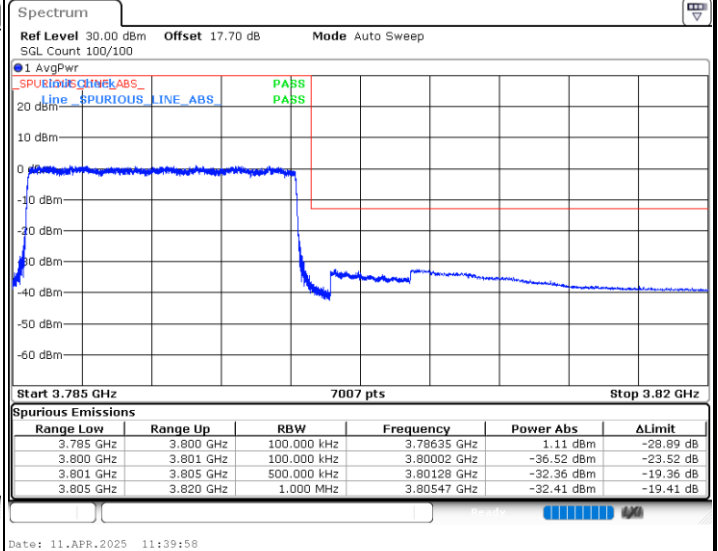
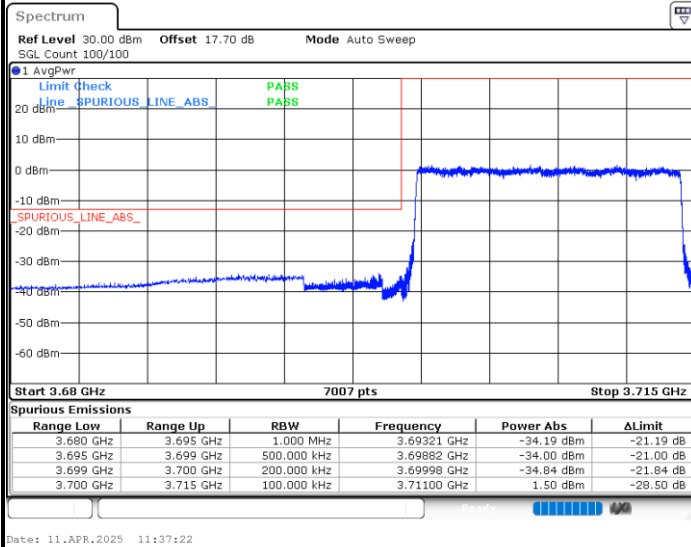




LTE Band 43 / 15MHz / 64QAM

Lowest Band Edge / Full RB

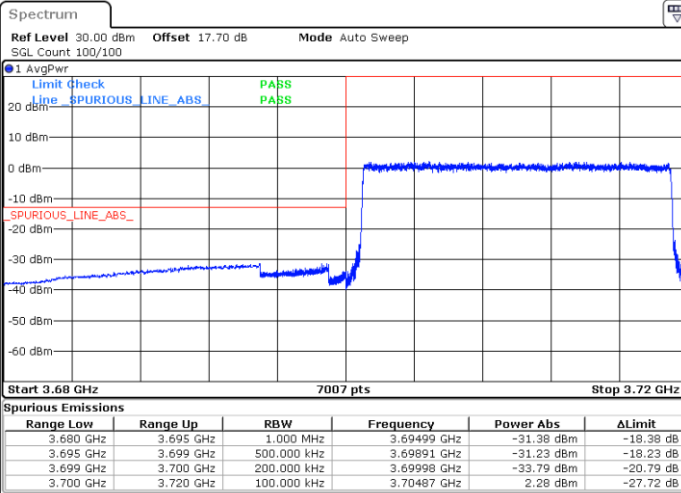
Highest Band Edge / Full RB



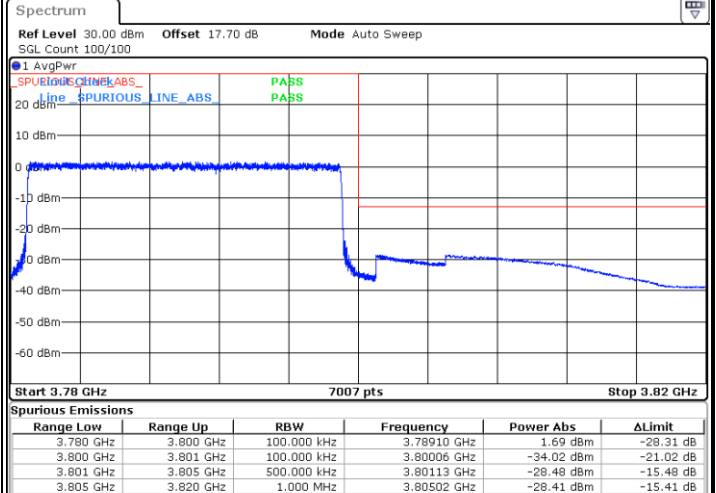


LTE Band 43 / 20MHz / QPSK

Lowest Band Edge / Full RB

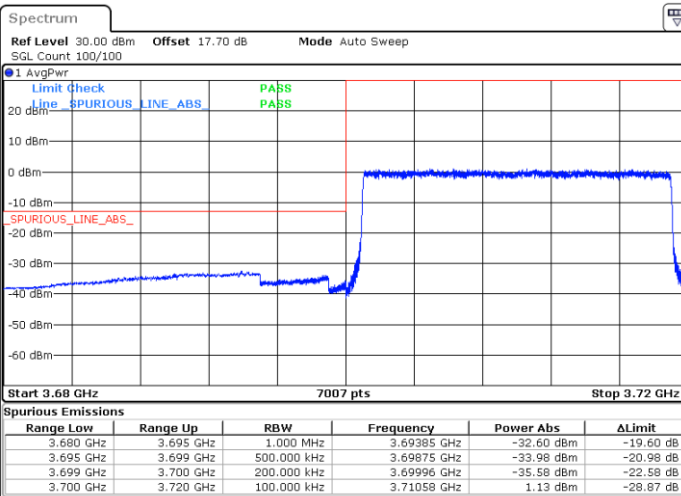


Highest Band Edge / Full RB

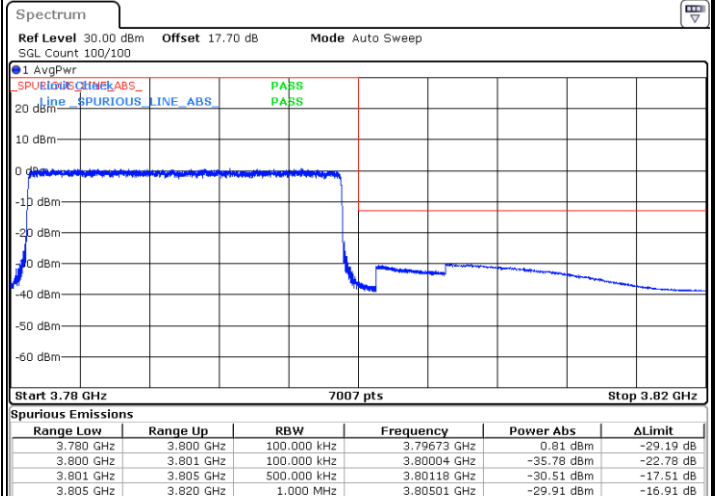


LTE Band 43 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

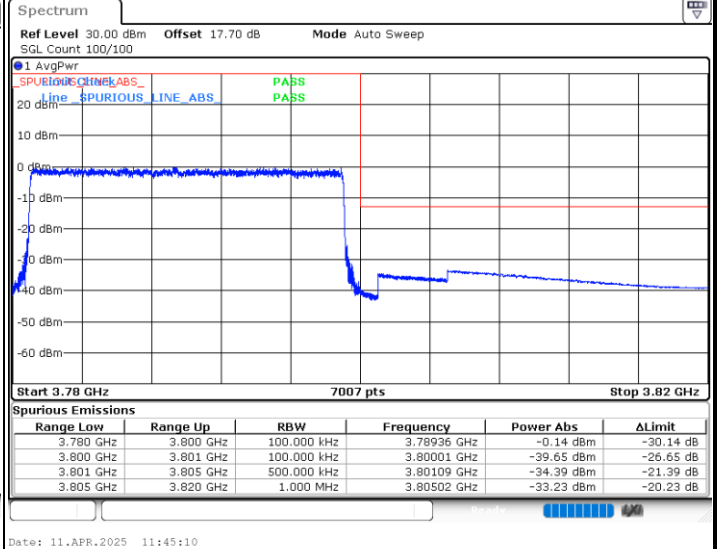
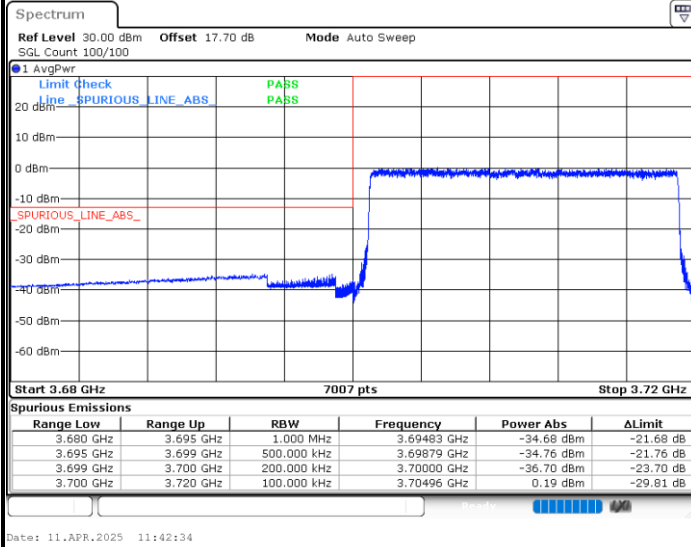




LTE Band 43 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

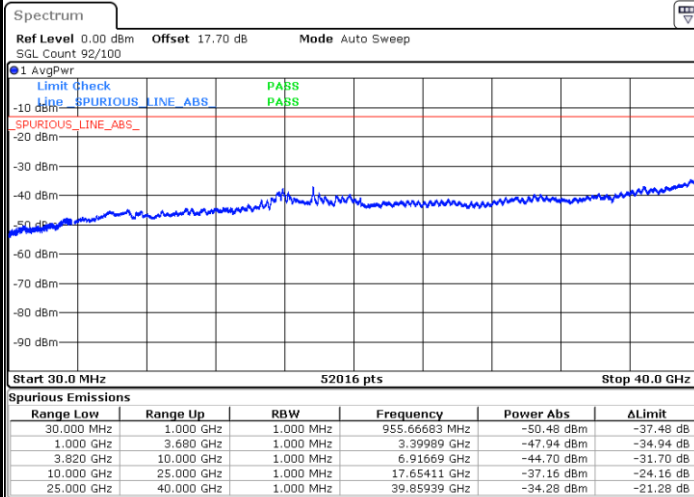




Conducted Spurious Emission

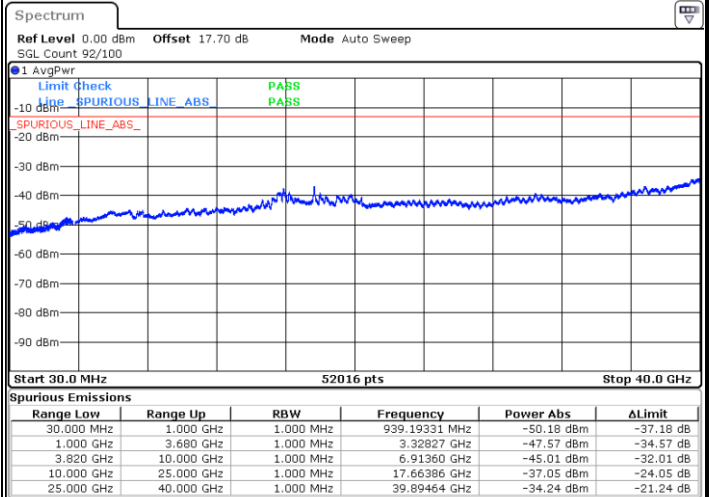
LTE Band 43 / 5MHz

Lowest Channel / QPSK



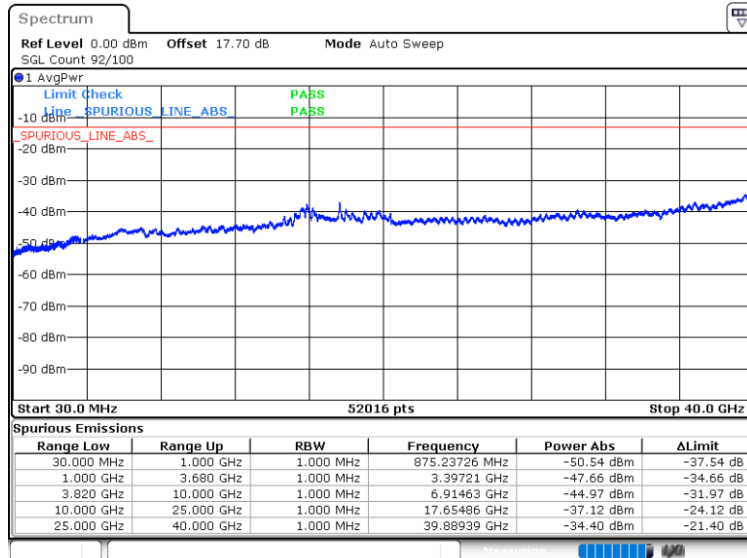
Date: 11.APR.2025 11:56:50

Middle Channel / QPSK



Date: 11.APR.2025 11:58:02

Highest Channel / QPSK

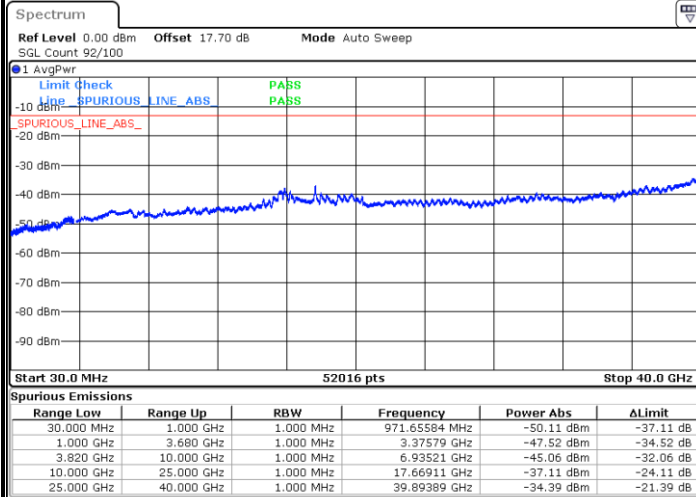


Date: 11.APR.2025 11:59:15



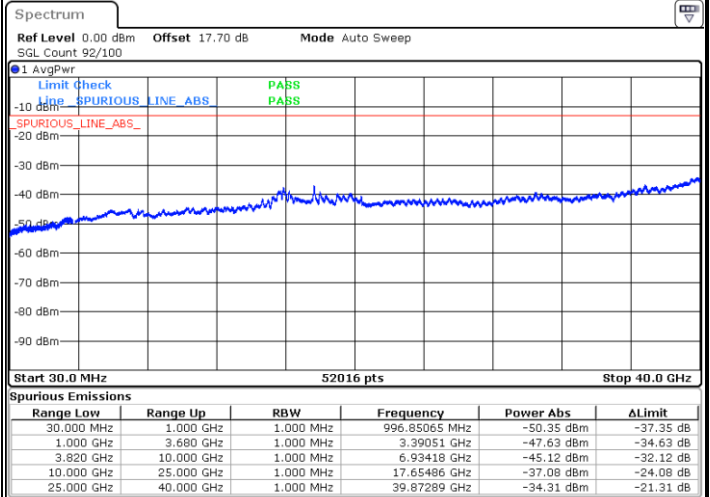
LTE Band 43 / 10MHz

Lowest Channel / QPSK



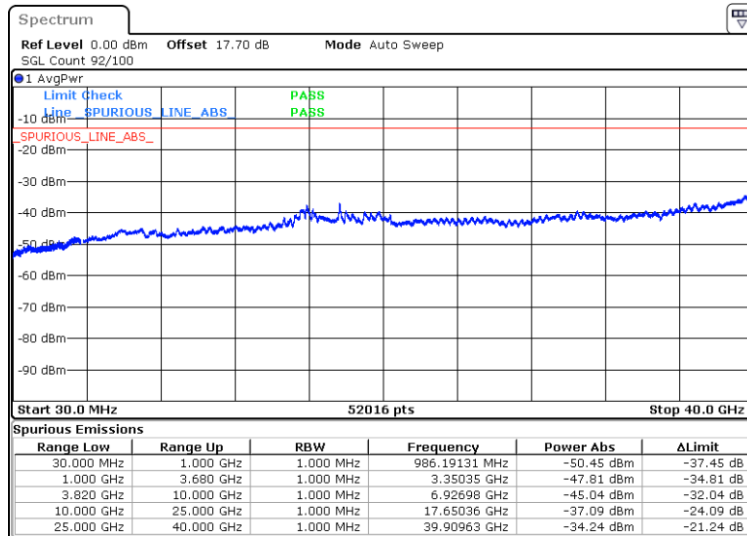
Date: 11.APR.2025 12:00:28

Middle Channel / QPSK



Date: 11.APR.2025 12:01:40

Highest Channel / QPSK

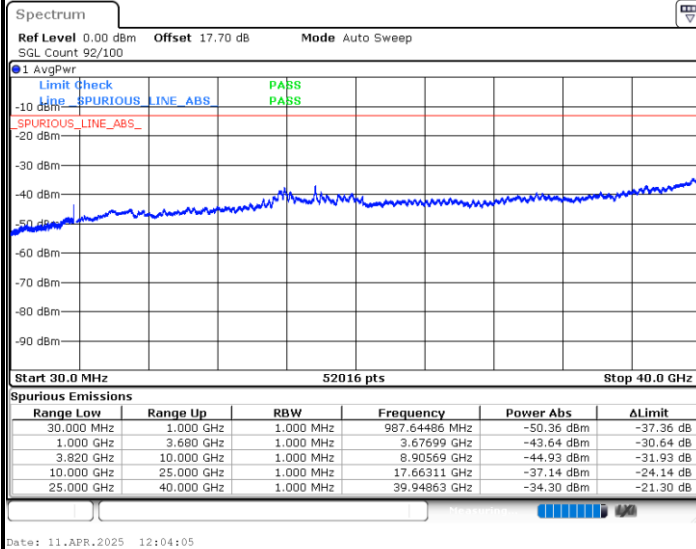


Date: 11.APR.2025 12:02:52

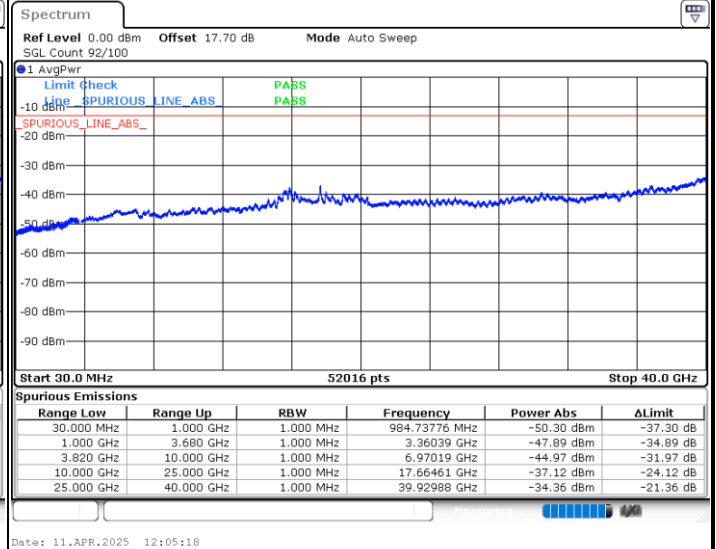


LTE Band 43 / 15MHz

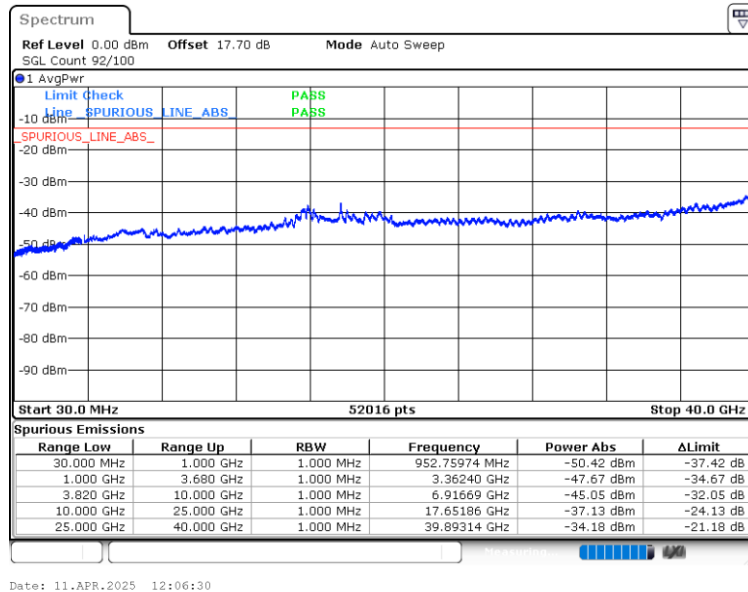
Lowest Channel / QPSK



Middle Channel / QPSK



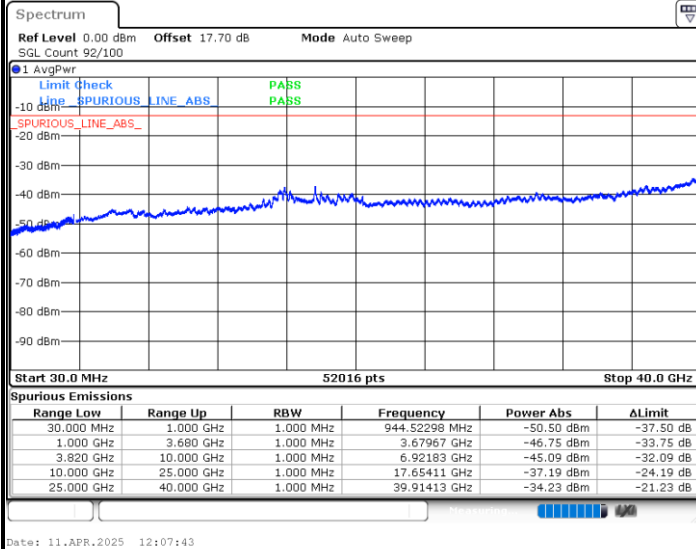
Highest Channel / QPSK



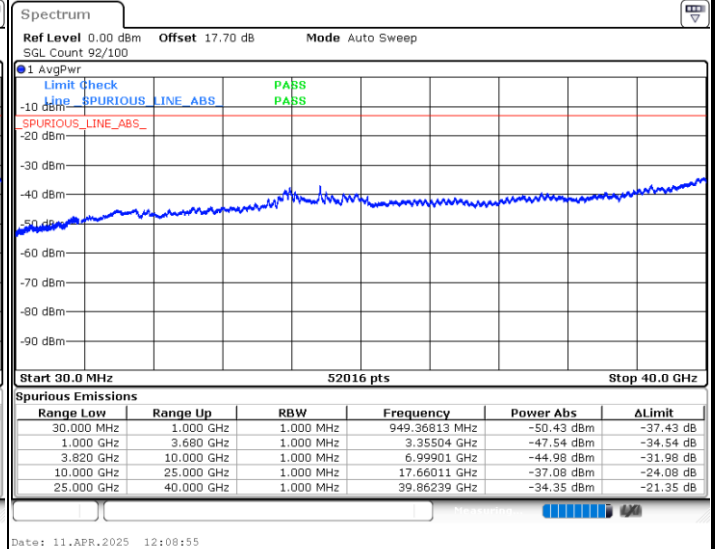


LTE Band 43 / 20MHz

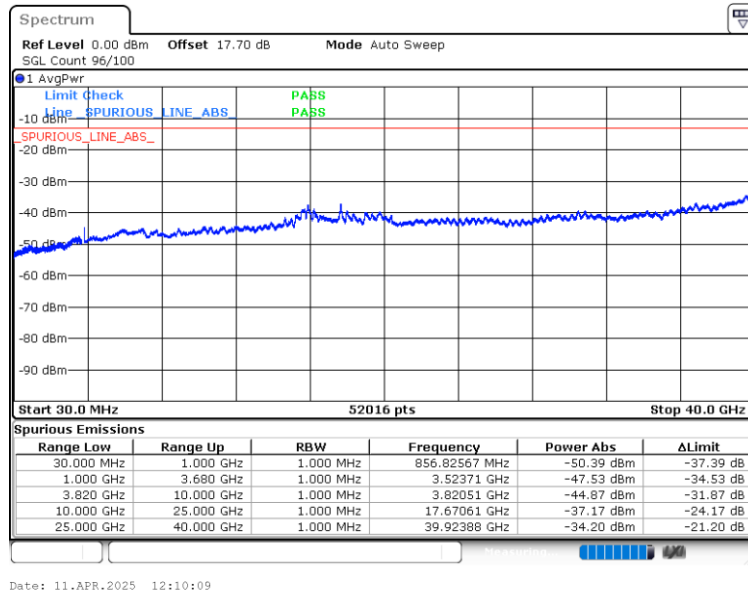
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 43 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0030	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0032	

Note:

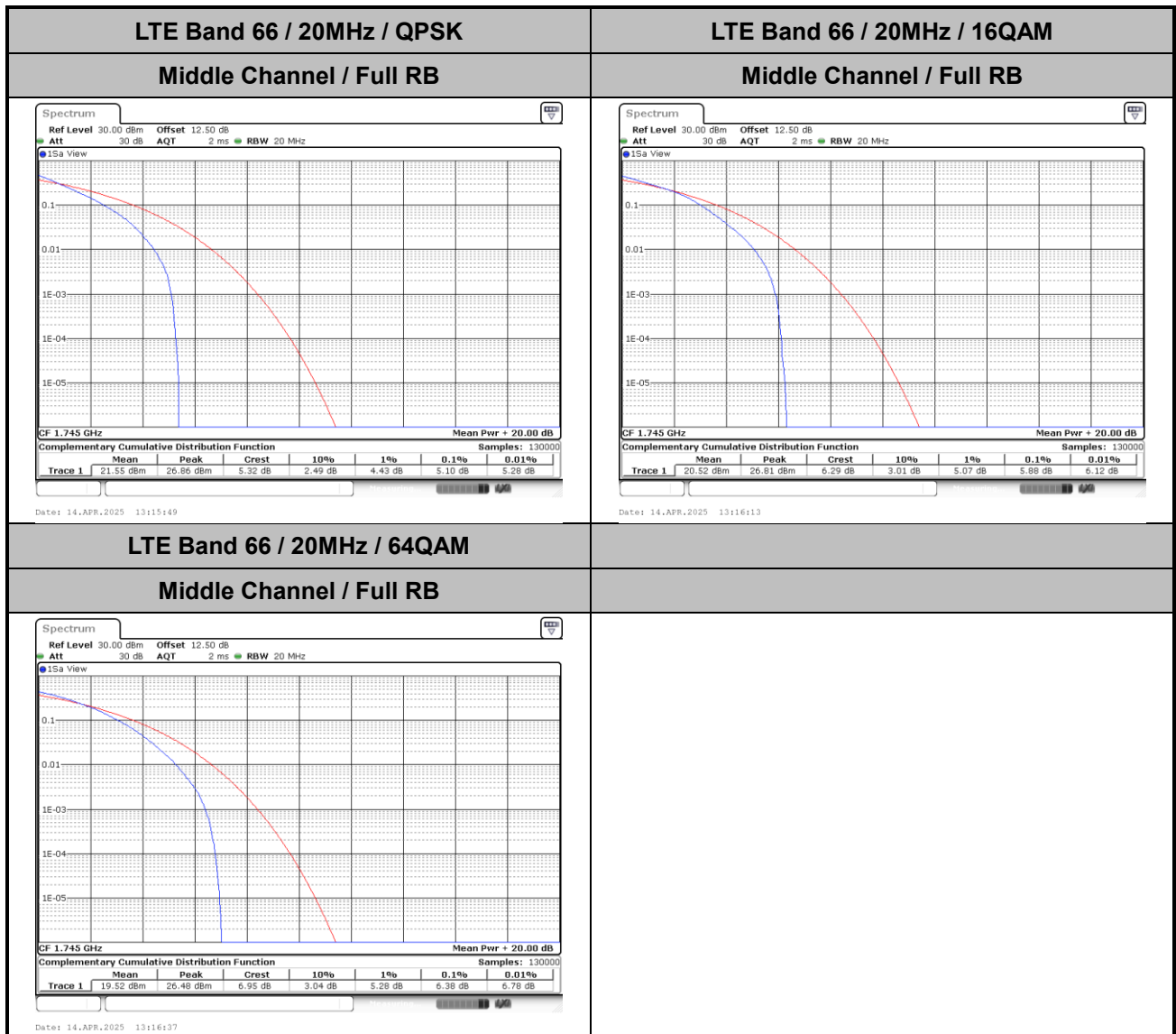
1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.10	5.88	6.38	-	PASS



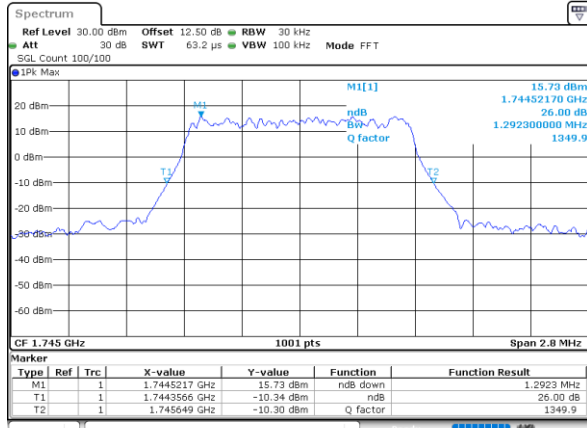
**26dB Bandwidth**

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	1.29	1.26	2.99	3.00	4.90	4.89	9.71	9.83	14.32	14.47	19.06	18.98
Mode	LTE Band 66 : 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	1.28	-	2.97	-	4.82	-	9.94	-	14.35	-	18.94	-



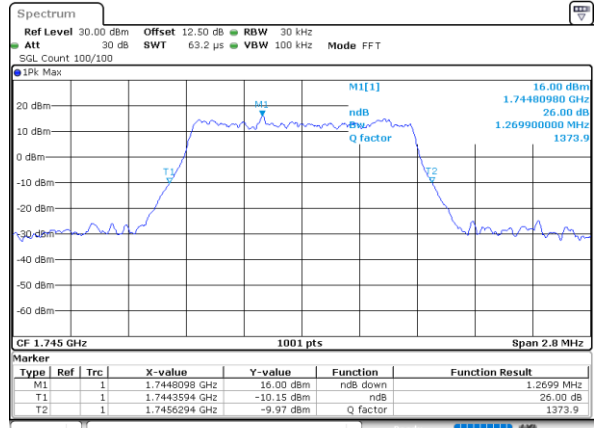
LTE Band 66

Middle Channel / 1.4MHz / QPSK



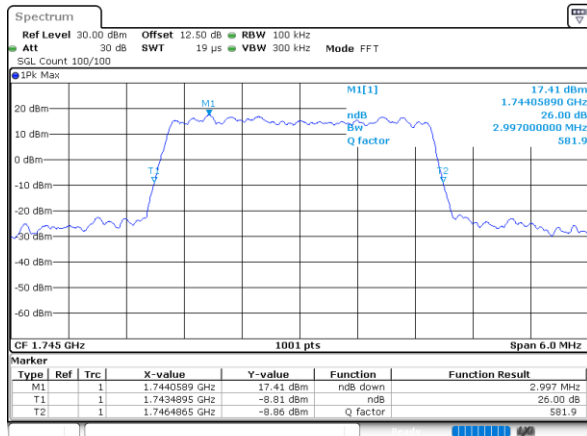
Date: 14.APR.2025 13:08:50

Middle Channel / 1.4MHz / 16QAM



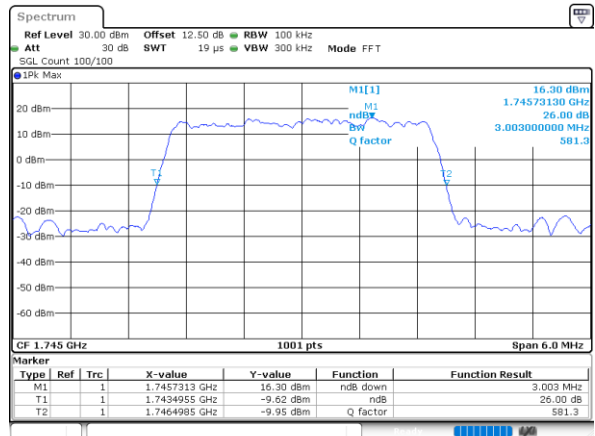
Date: 14.APR.2025 13:09:12

Middle Channel / 3MHz / QPSK



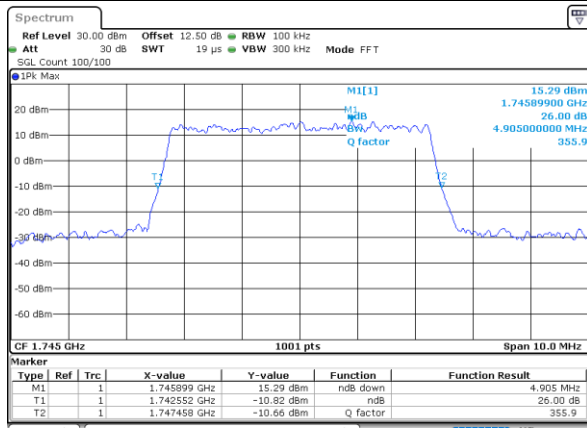
Date: 14.APR.2025 13:10:00

Middle Channel / 3MHz / 16QAM



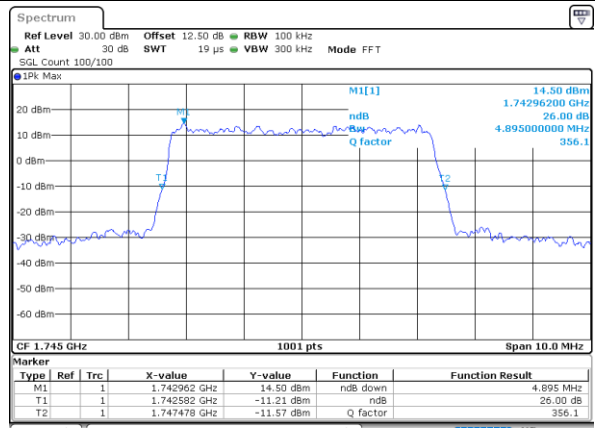
Date: 14.APR.2025 13:10:23

Middle Channel / 5MHz / QPSK



Date: 14.APR.2025 13:11:09

Middle Channel / 5MHz / 16QAM

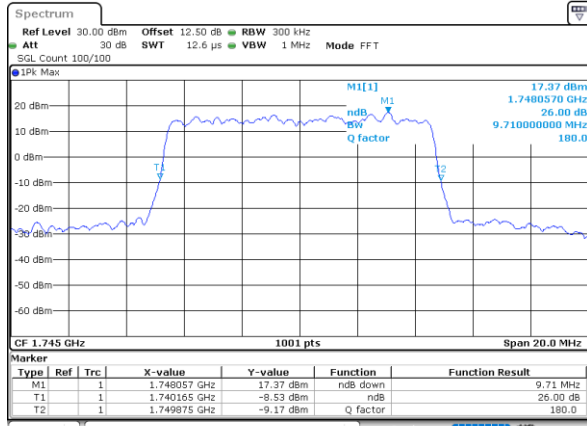


Date: 14.APR.2025 13:11:32

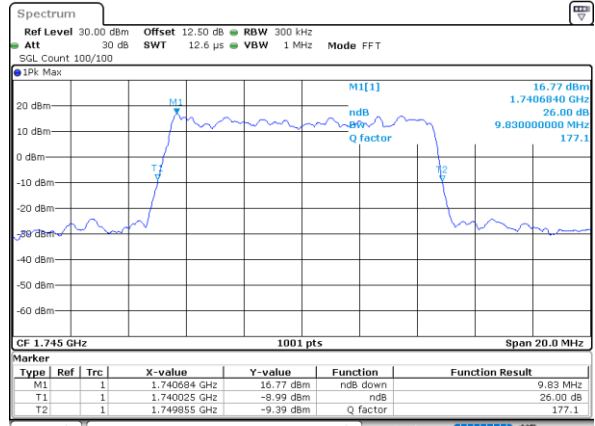


LTE Band 66

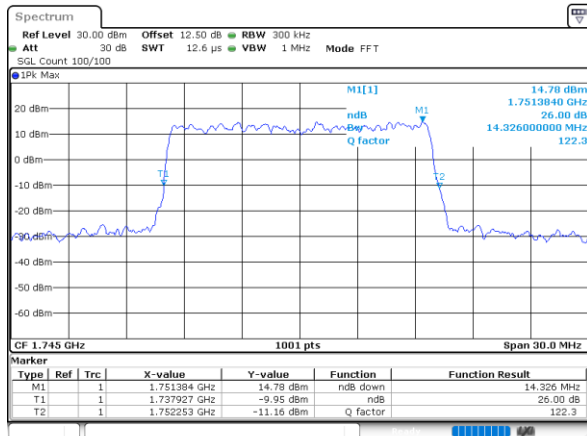
Middle Channel / 10MHz / QPSK



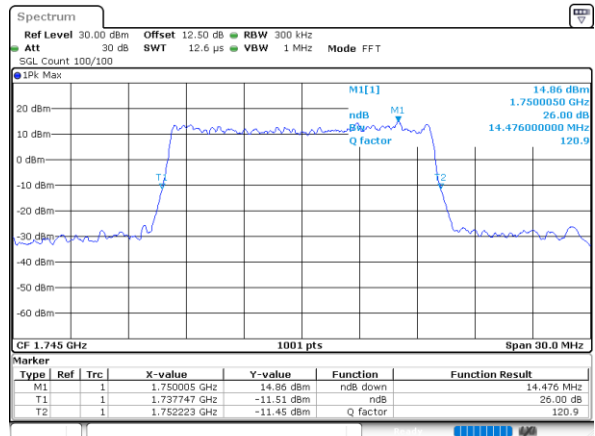
Middle Channel / 10MHz / 16QAM



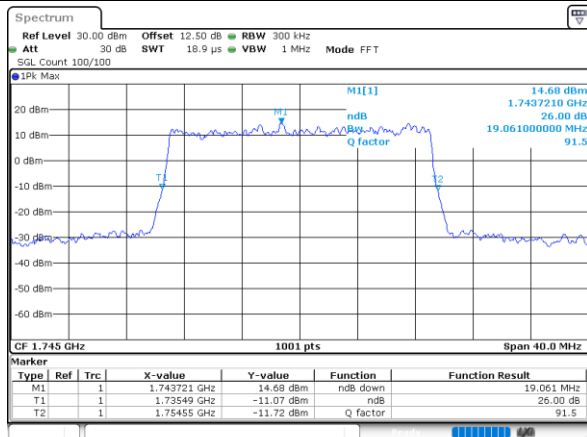
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

