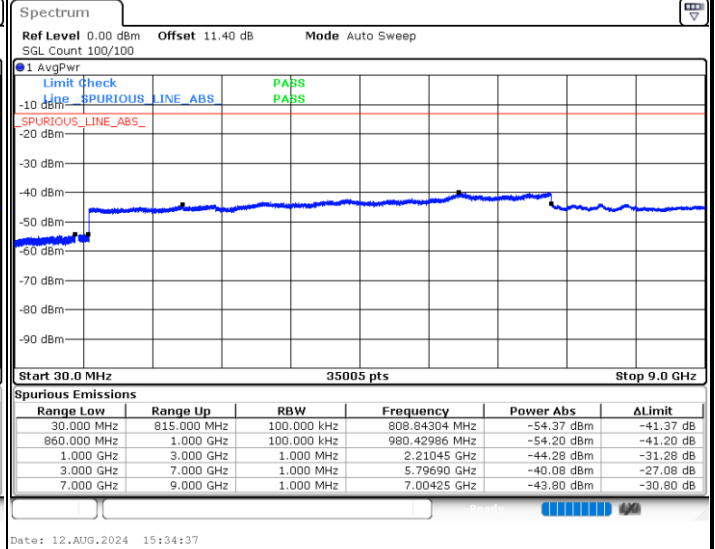
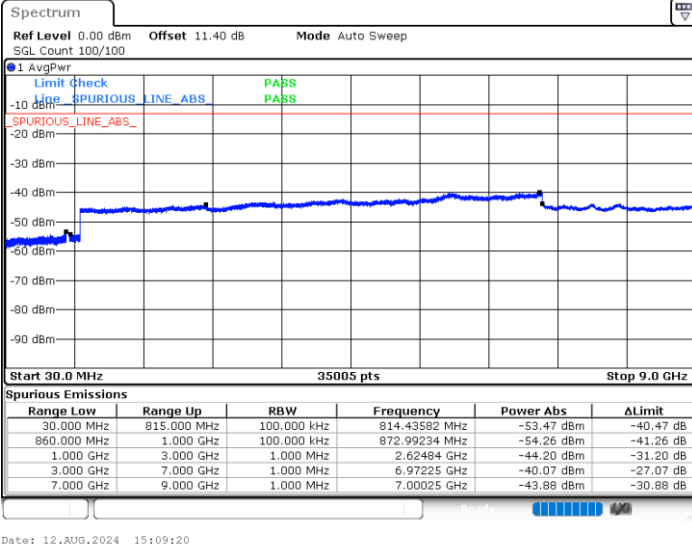




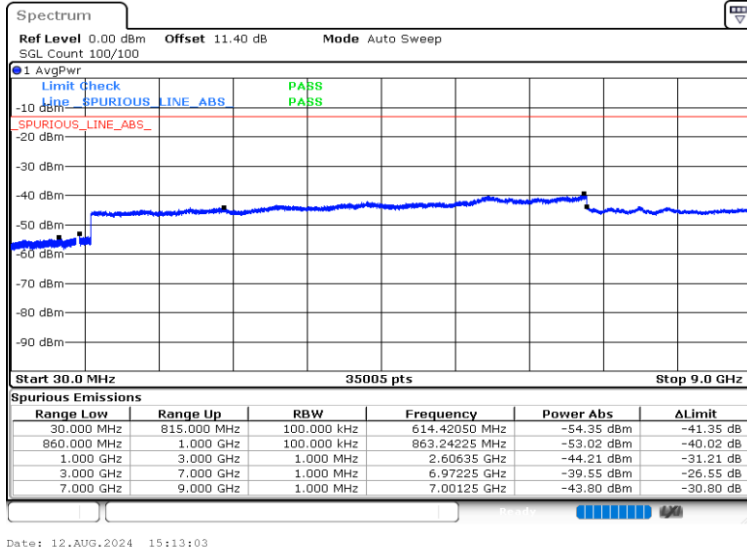
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

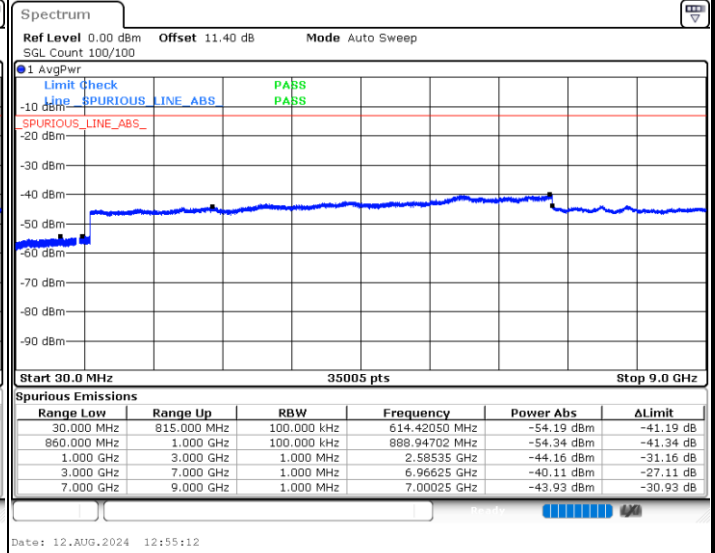
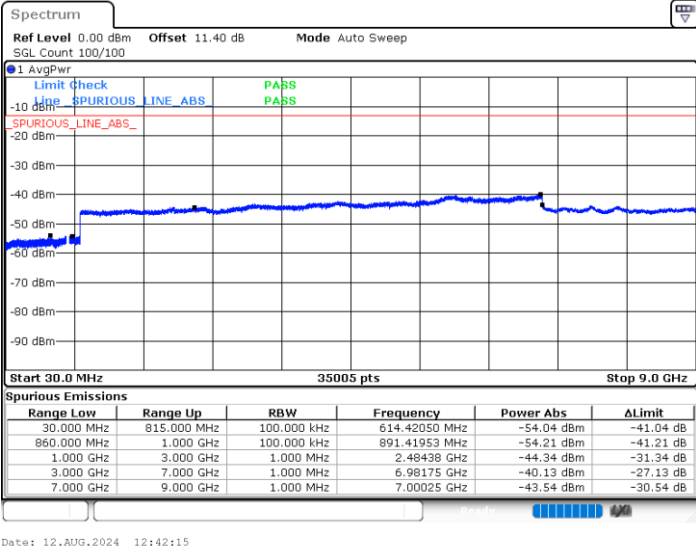




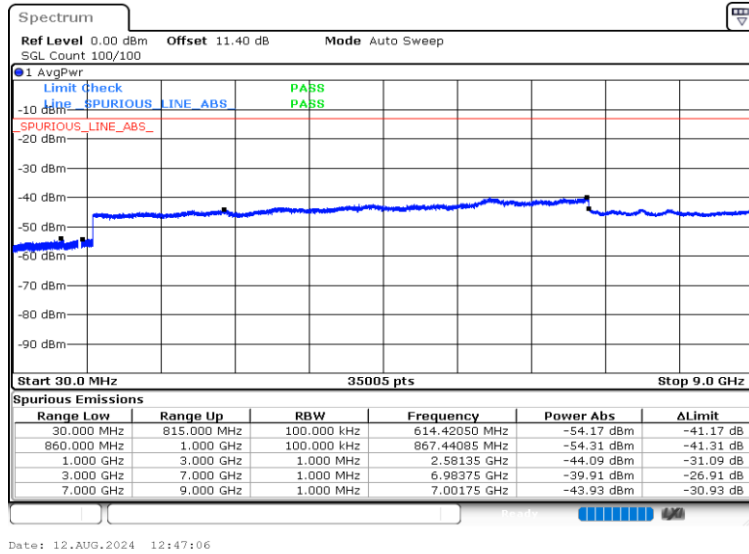
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

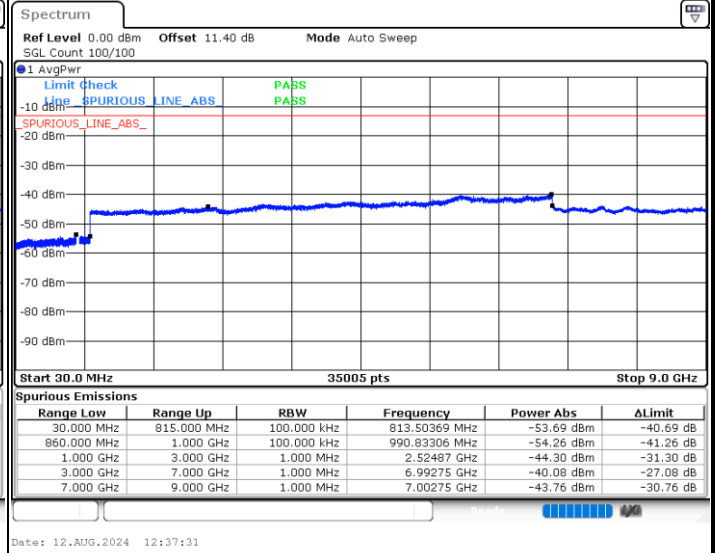
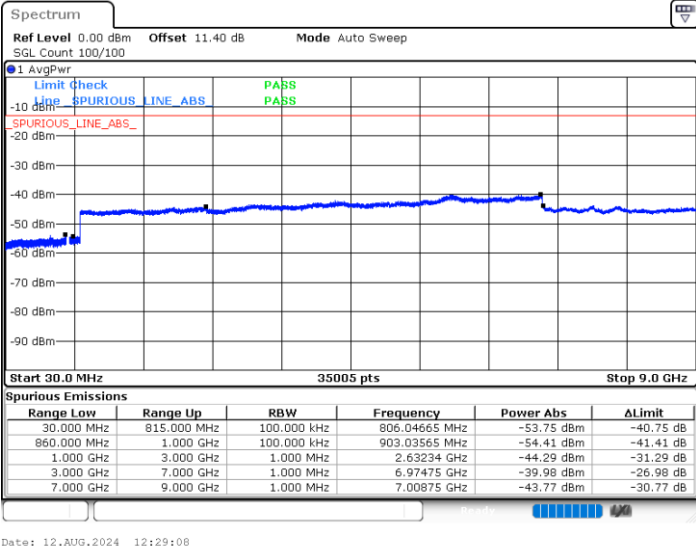




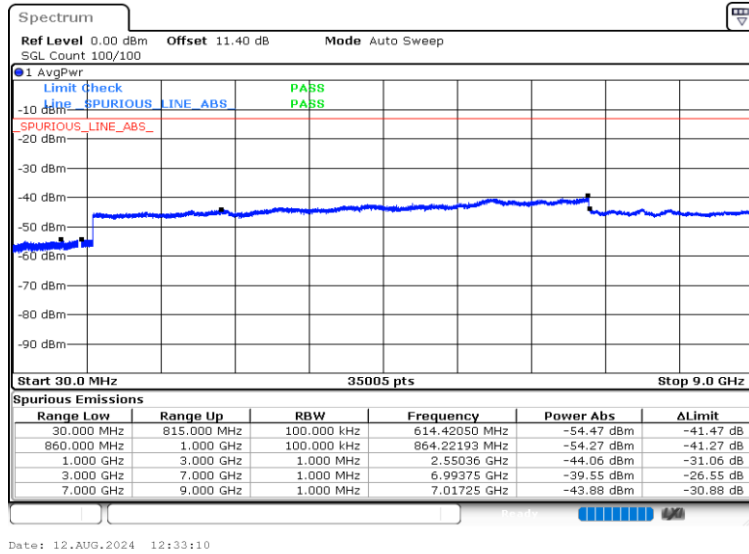
LTE Band 26 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

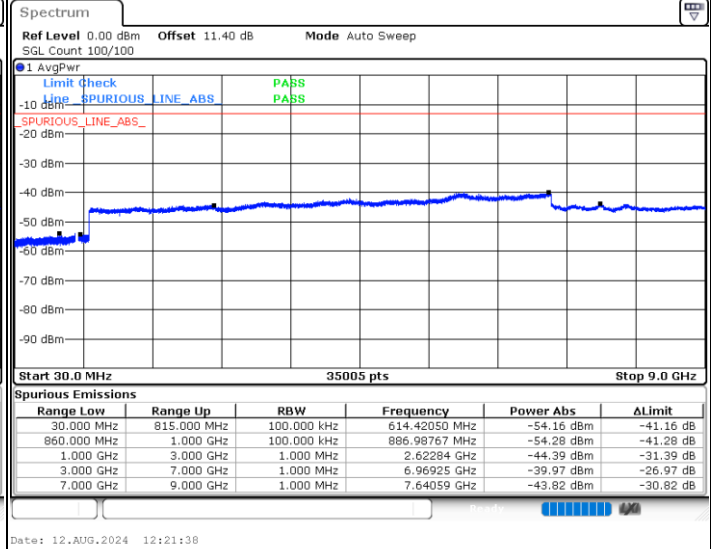
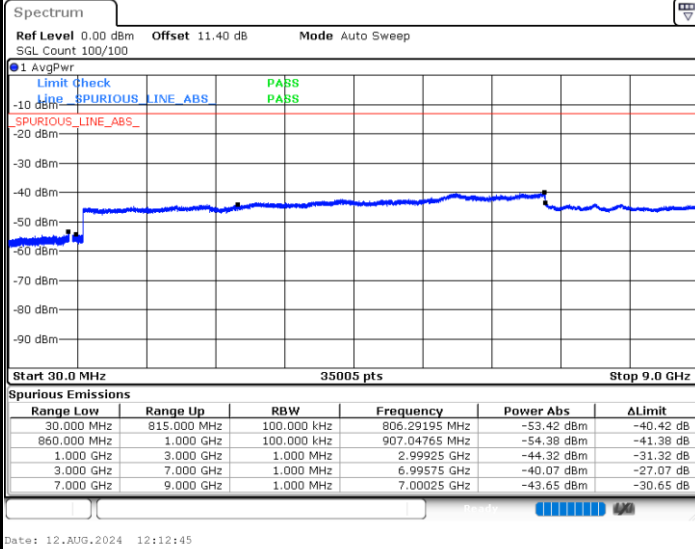




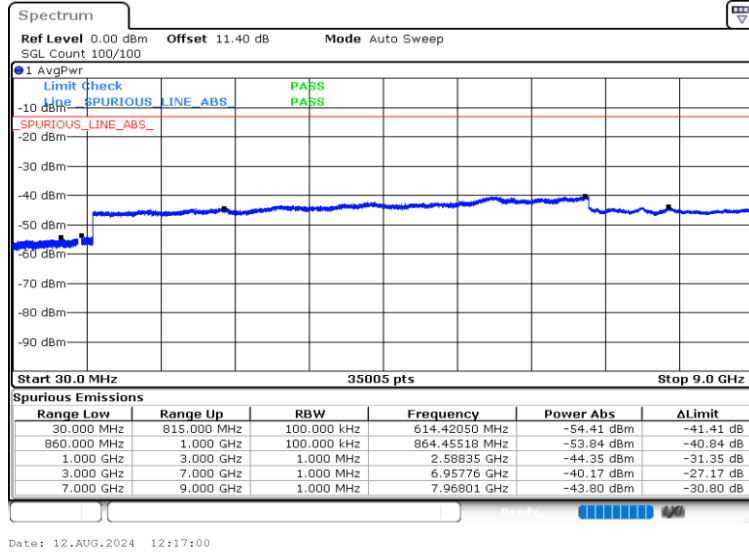
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0091	PASS
40	Normal Voltage	0.0073	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0109	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0096	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0127	
20	Maximum Voltage	0.0051	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0116	

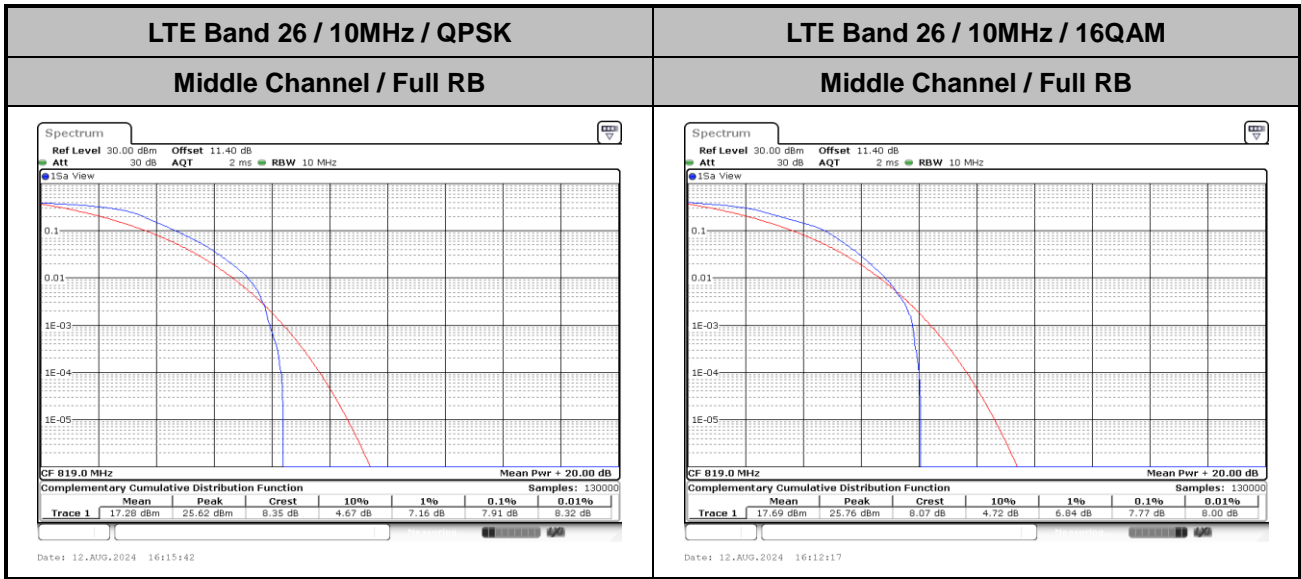
Note: Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.



LTE Band 26 (Part 90S)

Peak-to-Average Ratio

Mode	LTE Band 26 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	7.91	7.77	PASS





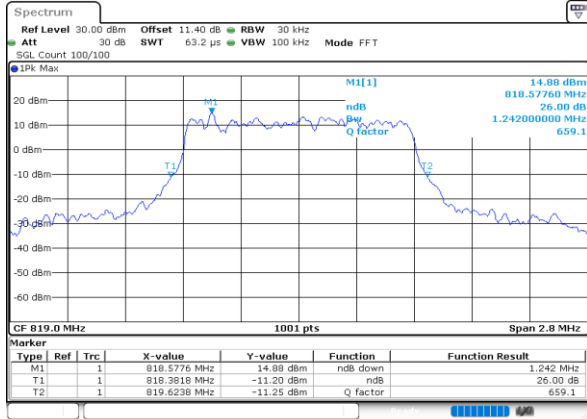
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	1.76	1.61	-	-
Middle CH	1.24	1.12	1.37	1.14	1.36	1.18	1.77	1.55	-	-	-	-



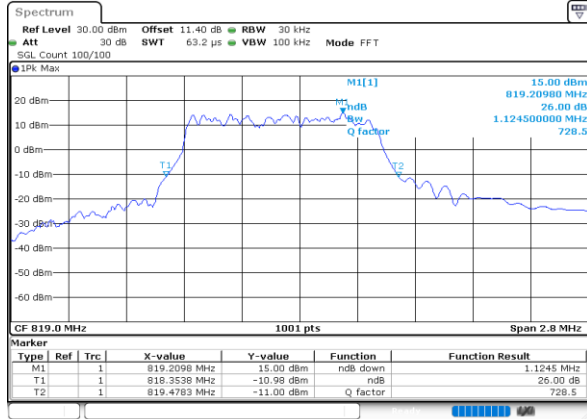
LTE Band 26

Middle Channel / 1.4MHz / QPSK



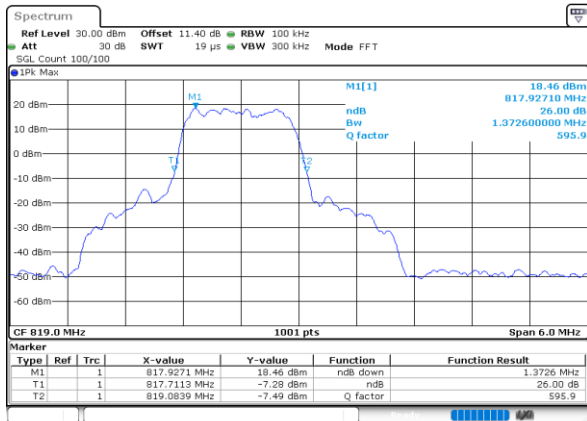
Date: 12.AUG.2024 17:18:04

Middle Channel / 1.4MHz / 16QAM



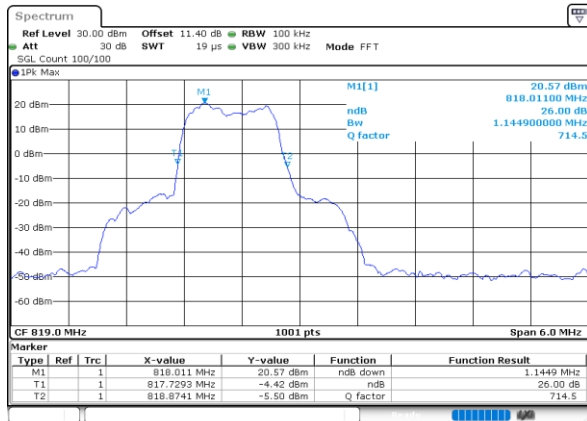
Date: 12.AUG.2024 17:15:21

Middle Channel / 3MHz / QPSK



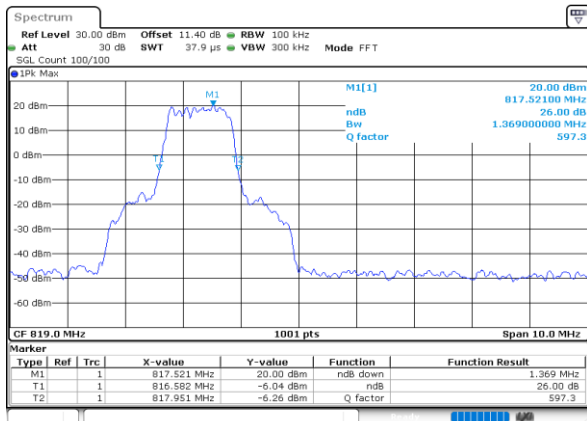
Date: 12.AUG.2024 16:54:22

Middle Channel / 3MHz / 16QAM



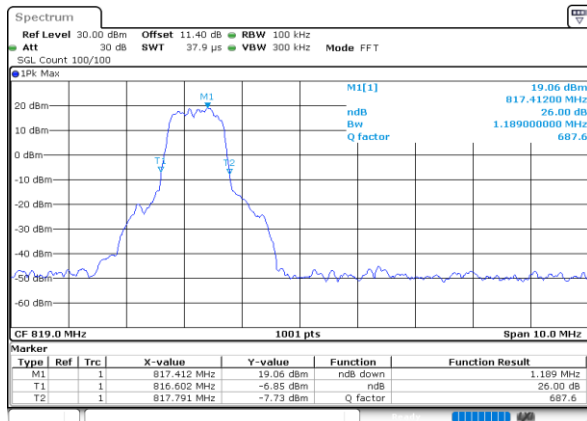
Date: 12.AUG.2024 16:15:47

Middle Channel / 5MHz / QPSK



Date: 12.AUG.2024 16:30:54

Middle Channel / 5MHz / 16QAM

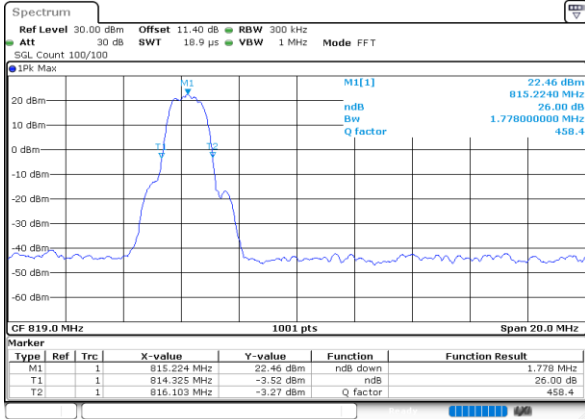


Date: 12.AUG.2024 16:13:418



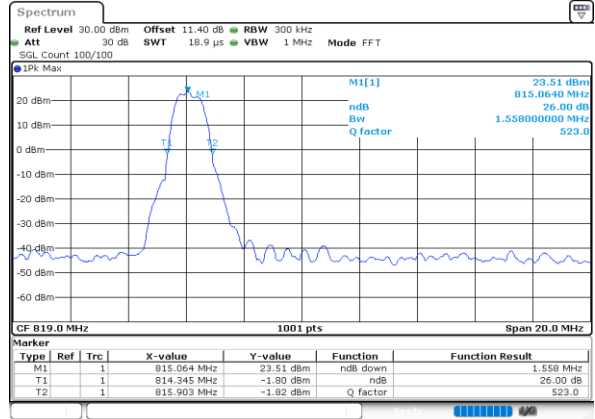
LTE Band 26

Middle Channel / 10MHz / QPSK



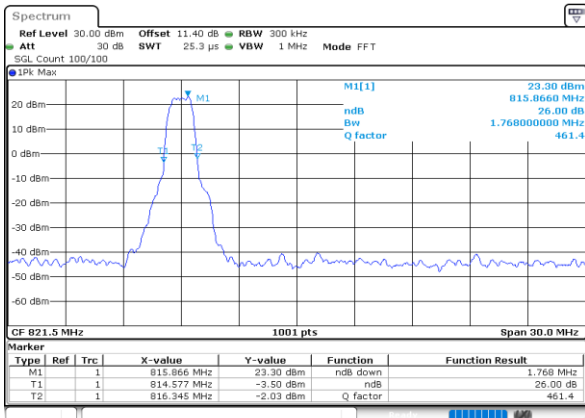
Date: 12.AUG.2024 16:16:56

Middle Channel / 10MHz / 16QAM



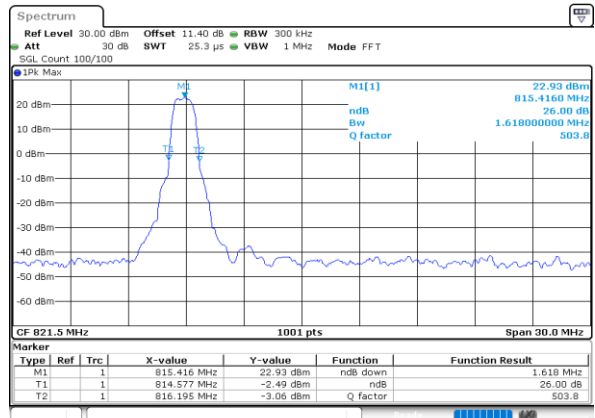
Date: 12.AUG.2024 16:11:49

Low Channel / 15MHz / QPSK



Date: 12.AUG.2024 16:04:01

Low Channel / 15MHz / 16QAM



Date: 12.AUG.2024 16:09:34



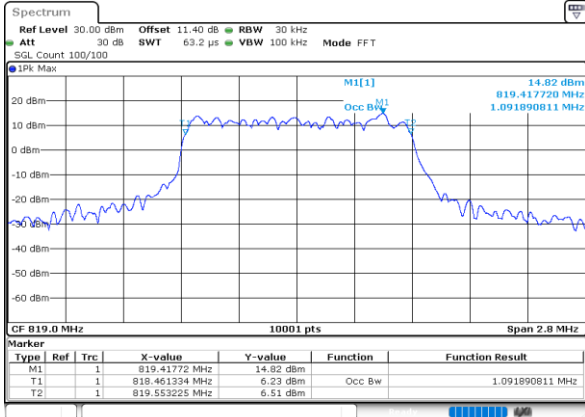
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Low CH	-	-	-	-	-	-	-	-	1.43	1.29	-	-
Middle CH	1.09	0.90	1.13	0.98	1.15	0.97	1.47	1.26	-	-	-	-



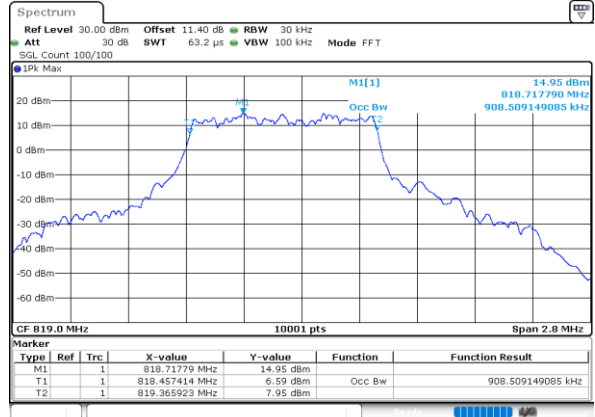
LTE Band 26

Middle Channel / 1.4MHz / QPSK



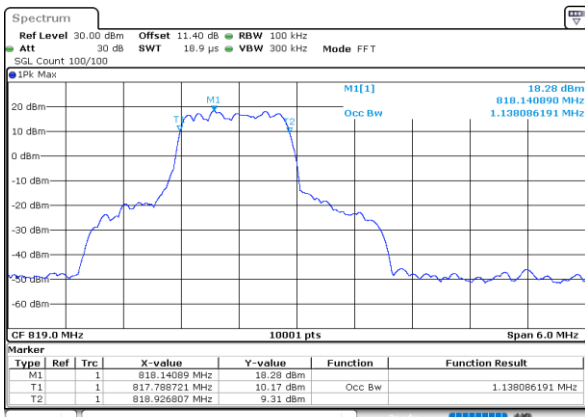
Date: 12.AUG.2024 17:17:26

Middle Channel / 1.4MHz / 16QAM



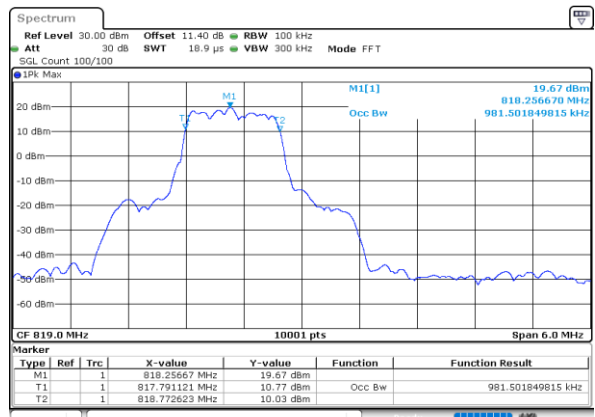
Date: 12.AUG.2024 17:14:27

Middle Channel / 3MHz / QPSK



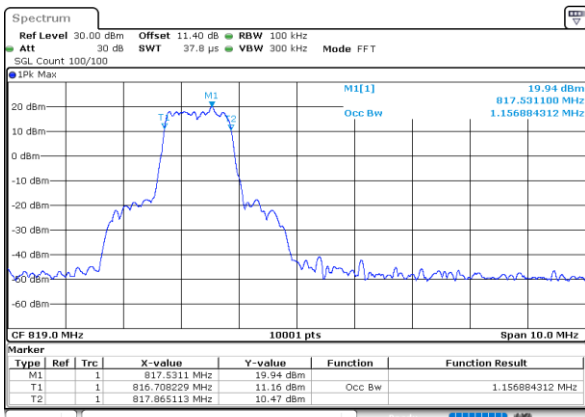
Date: 12.AUG.2024 16:53:59

Middle Channel / 3MHz / 16QAM



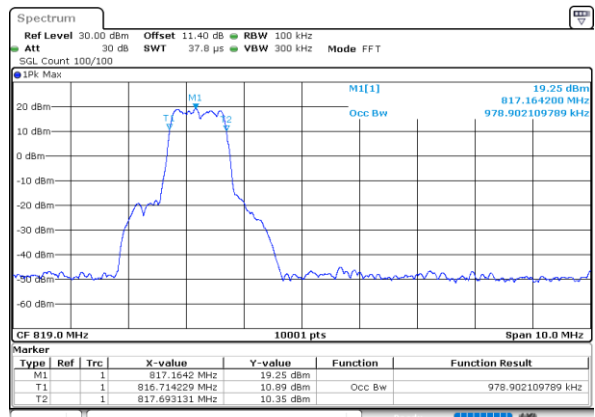
Date: 12.AUG.2024 16:56:18

Middle Channel / 5MHz / QPSK



Date: 12.AUG.2024 16:30:08

Middle Channel / 5MHz / 16QAM

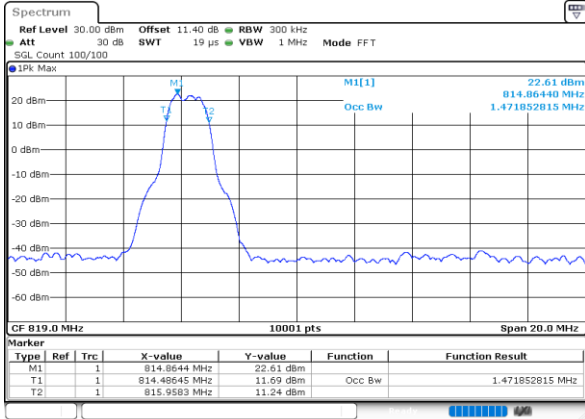


Date: 12.AUG.2024 16:33:18



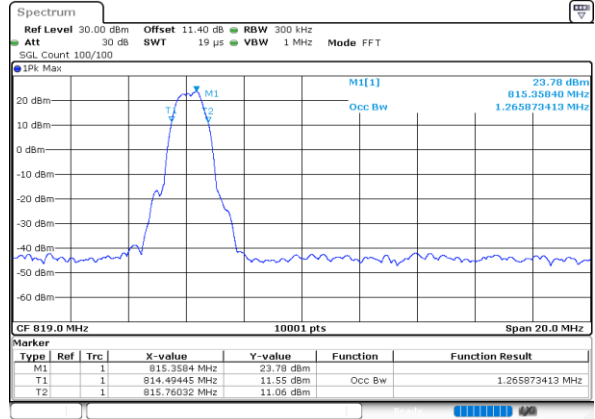
LTE Band 26

Middle Channel / 10MHz / QPSK



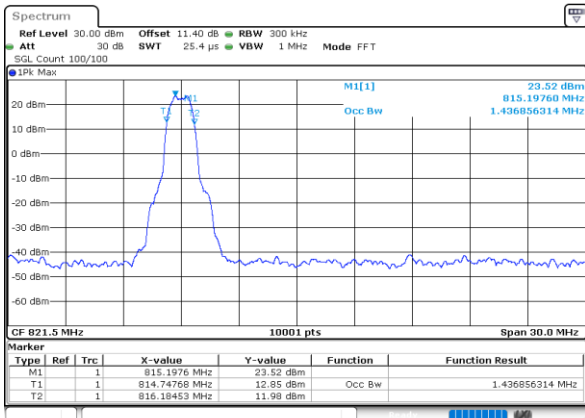
Date: 12.AUG.2024 16:16:33

Middle Channel / 10MHz / 16QAM



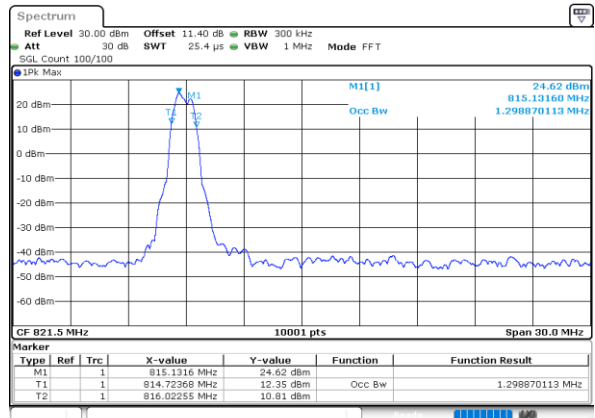
Date: 12.AUG.2024 16:11:27

Low Channel / 15MHz / QPSK



Date: 12.AUG.2024 16:03:28

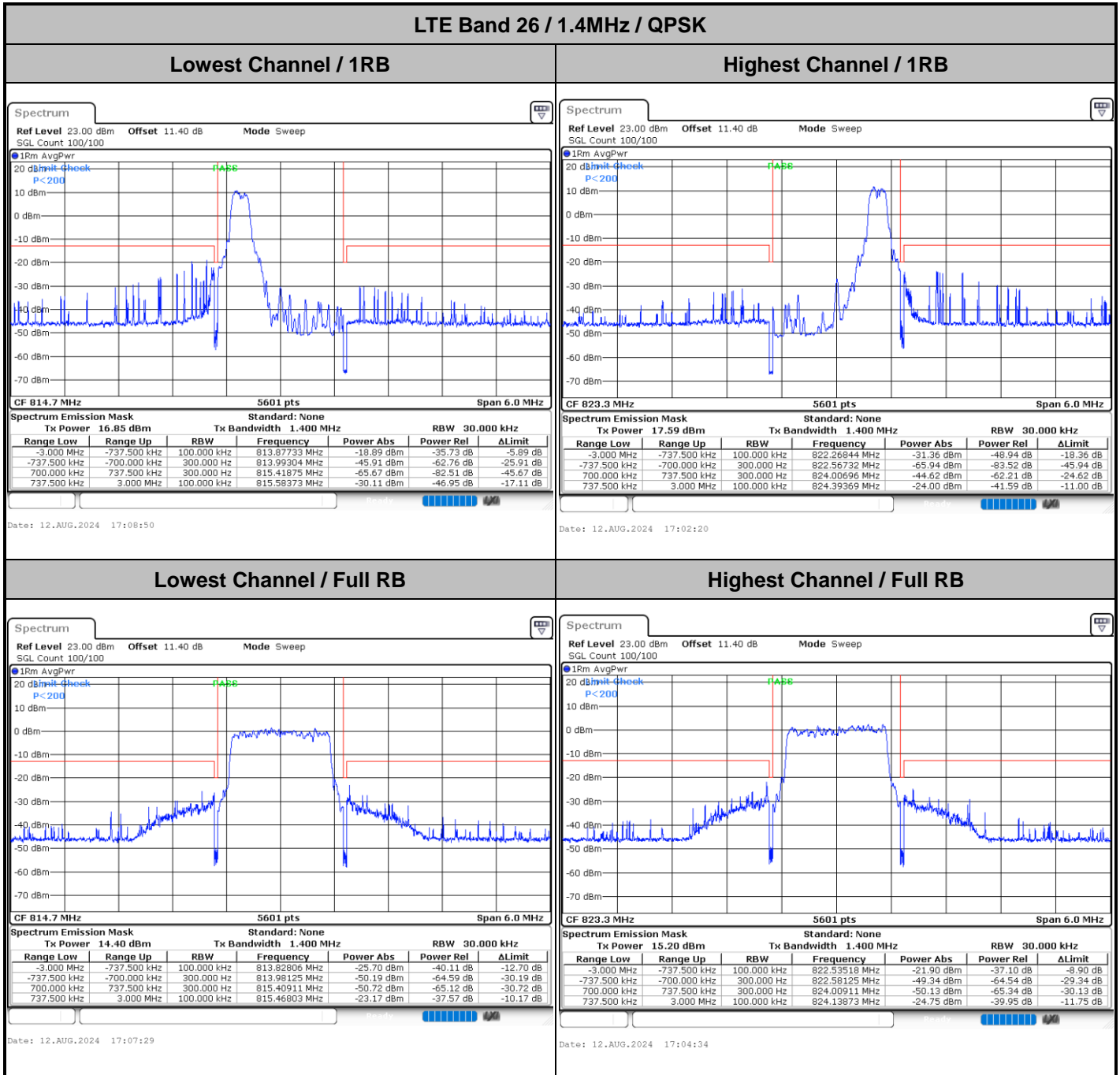
Low Channel / 15MHz / 16QAM



Date: 12.AUG.2024 16:08:07



Emission masks – In-band emissions

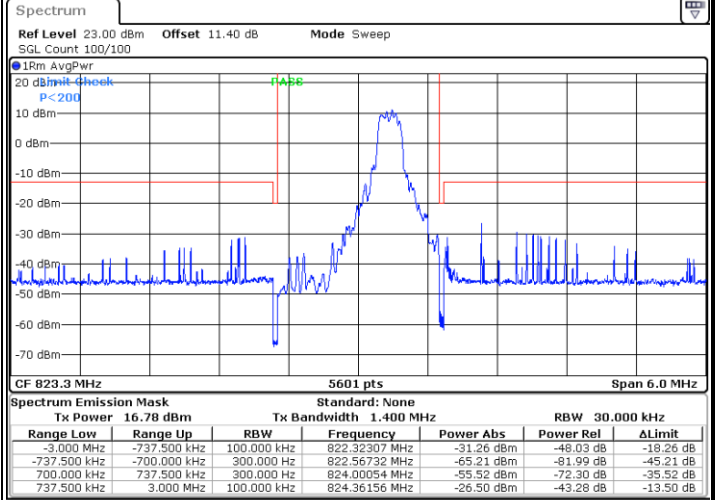
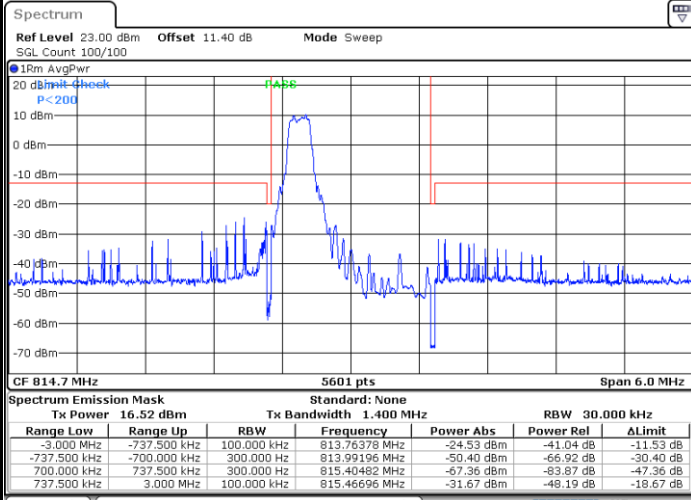




LTE Band 26 / 1.4MHz / 16QAM

Lowest Channel / 1 RB

Highest Channel / 1 RB

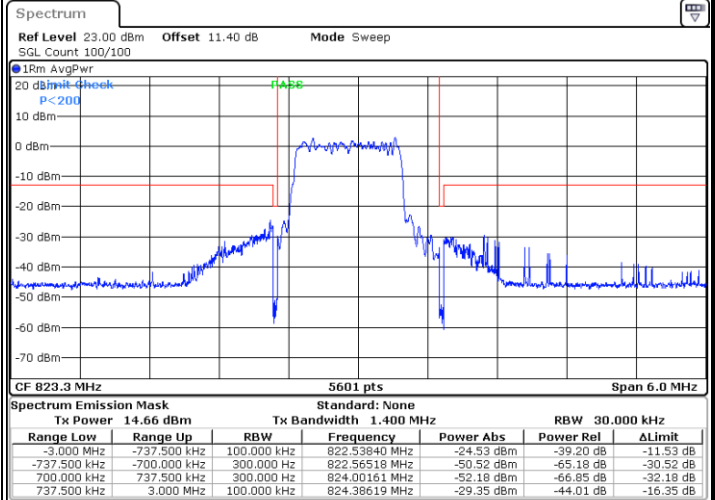
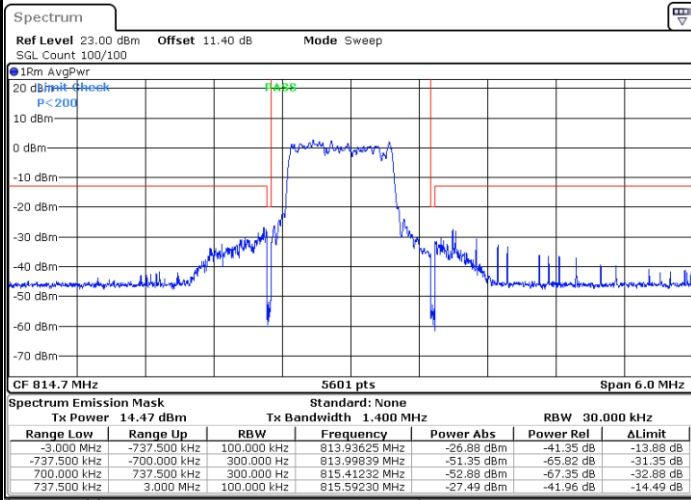


Date: 12.AUG.2024 17:11:33

Date: 12.AUG.2024 17:00:02

Lowest Channel / Full RB

Highest Channel / Full RB



Date: 12.AUG.2024 17:12:43

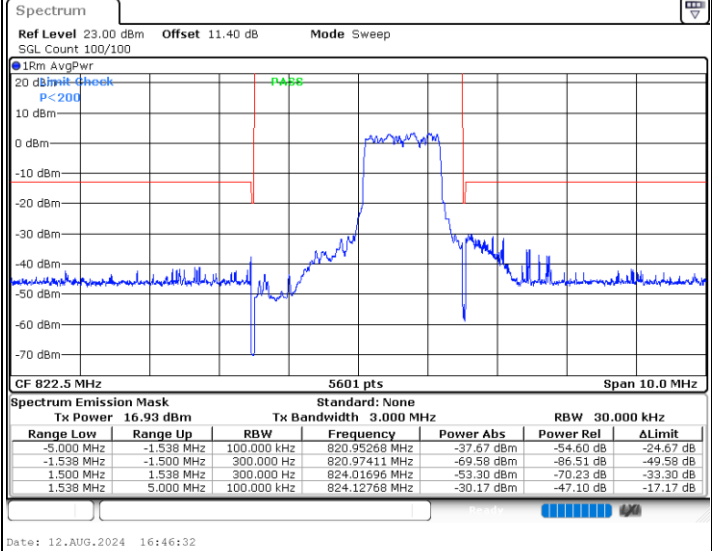
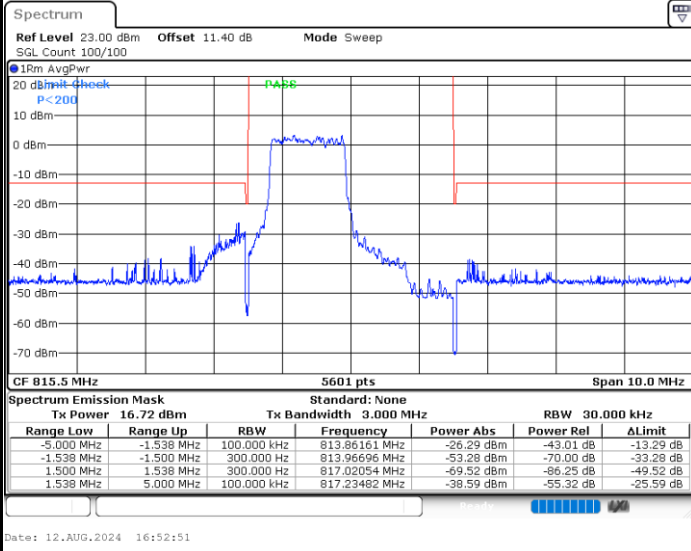
Date: 12.AUG.2024 17:01:22



LTE Band 26 / 3MHz / QPSK

Lowest Channel / Full RB

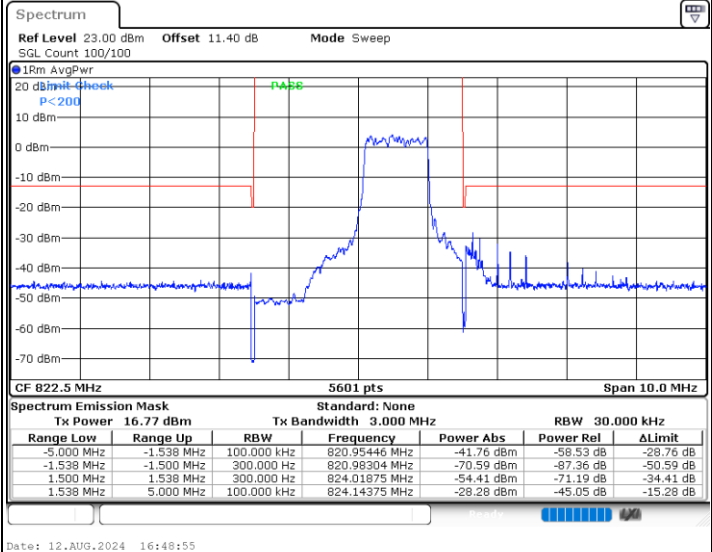
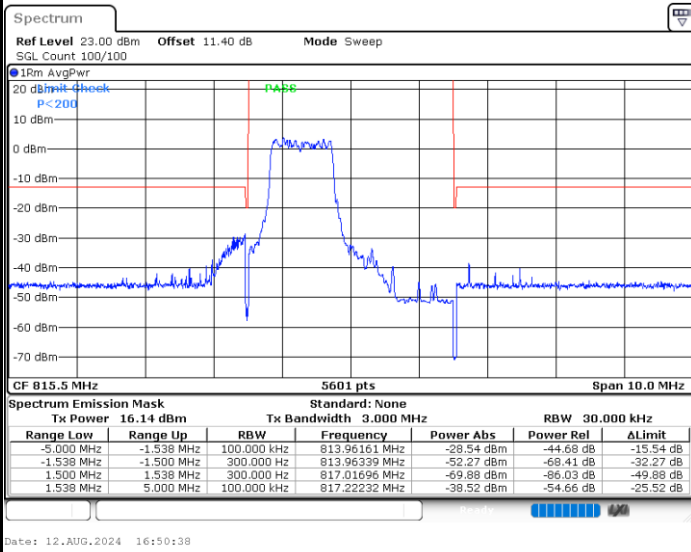
Highest Channel / Full RB



LTE Band 26 / 3MHz / 16QAM

Lowest Channel / Full RB

Highest Channel / Full RB

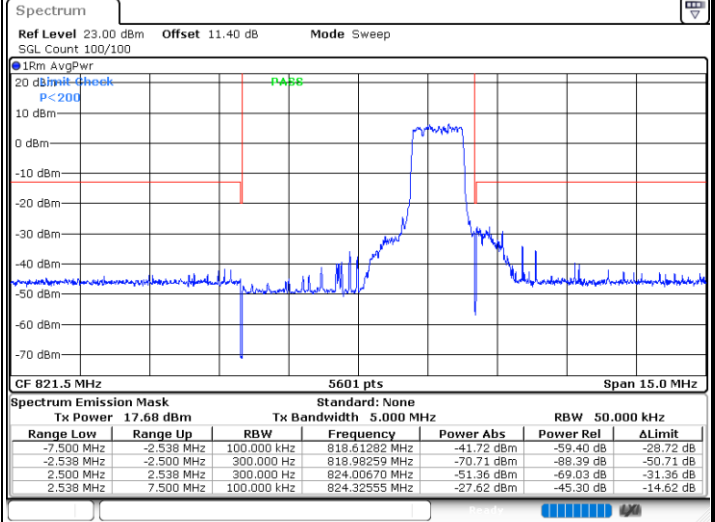
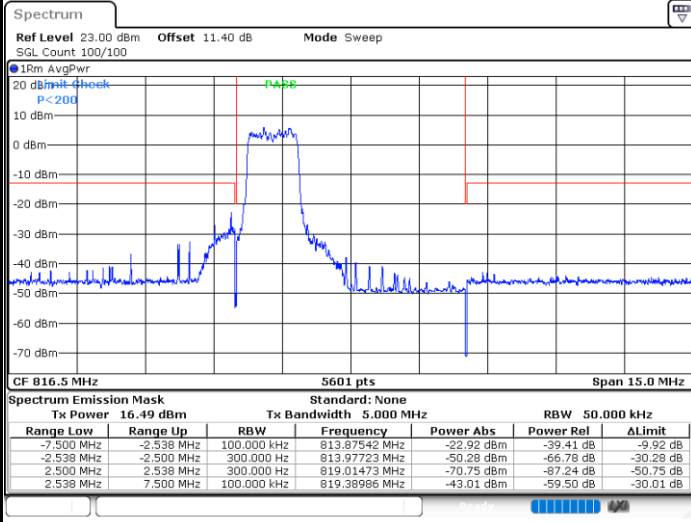




LTE Band 26 / 5MHz / QPSK

Lowest Channel / Full RB

Highest Channel / Full RB



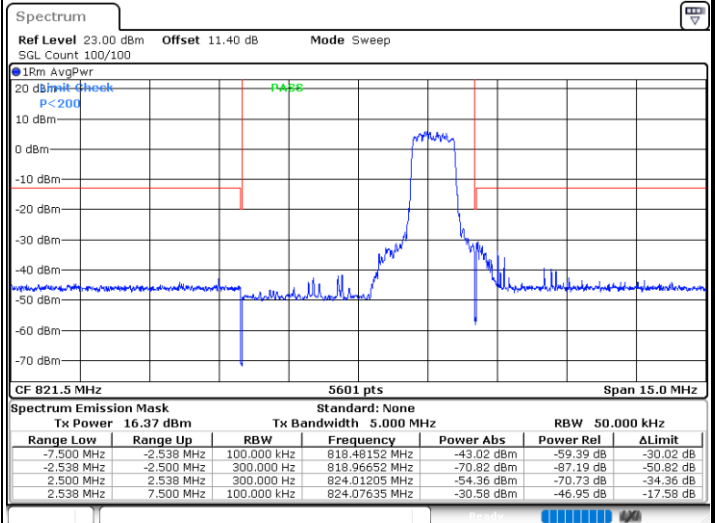
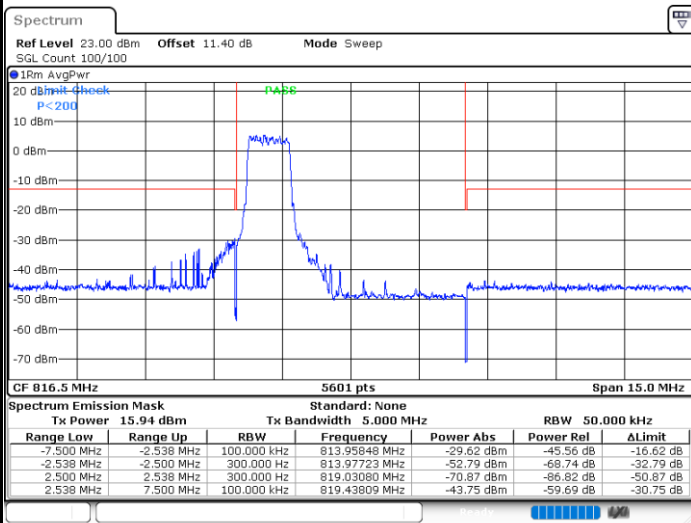
Date: 12.AUG.2024 16:27:36

Date: 12.AUG.2024 16:22:06

LTE Band 26 / 5MHz / 16QAM

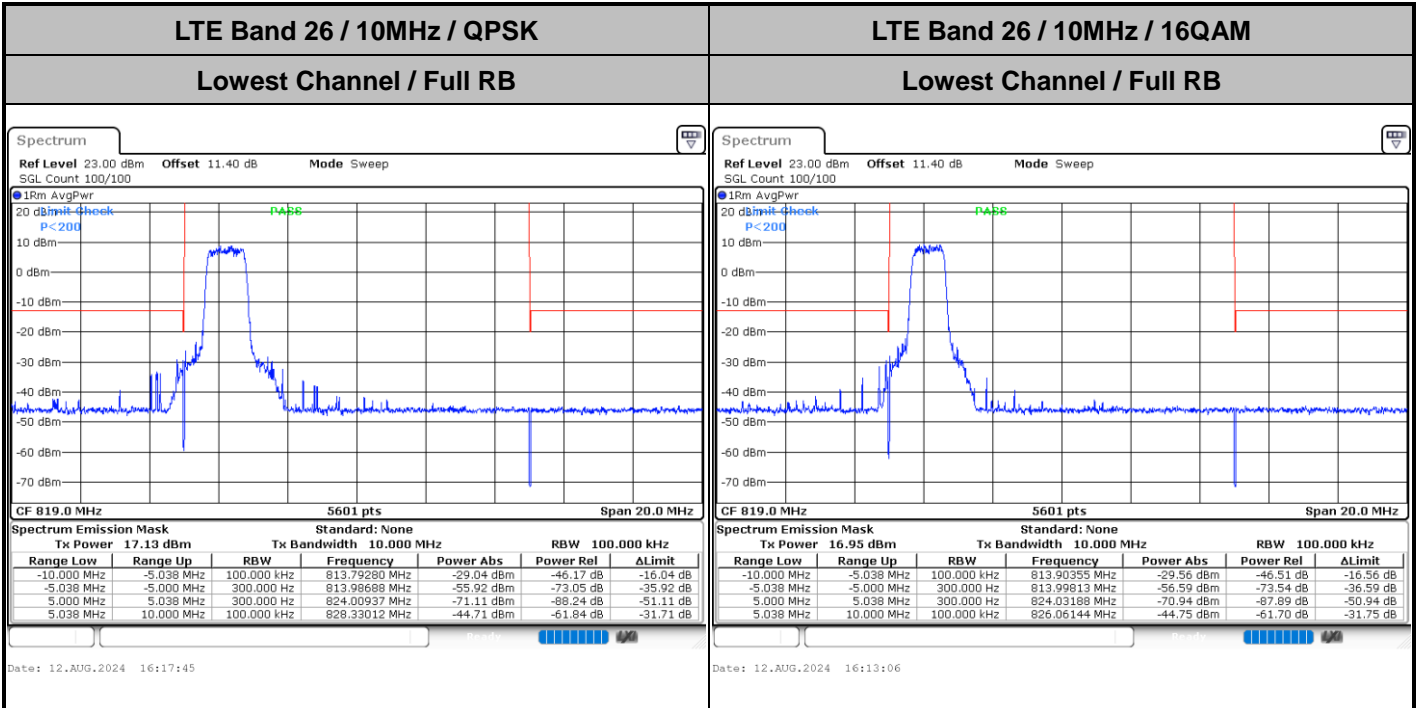
Lowest Channel / Full RB

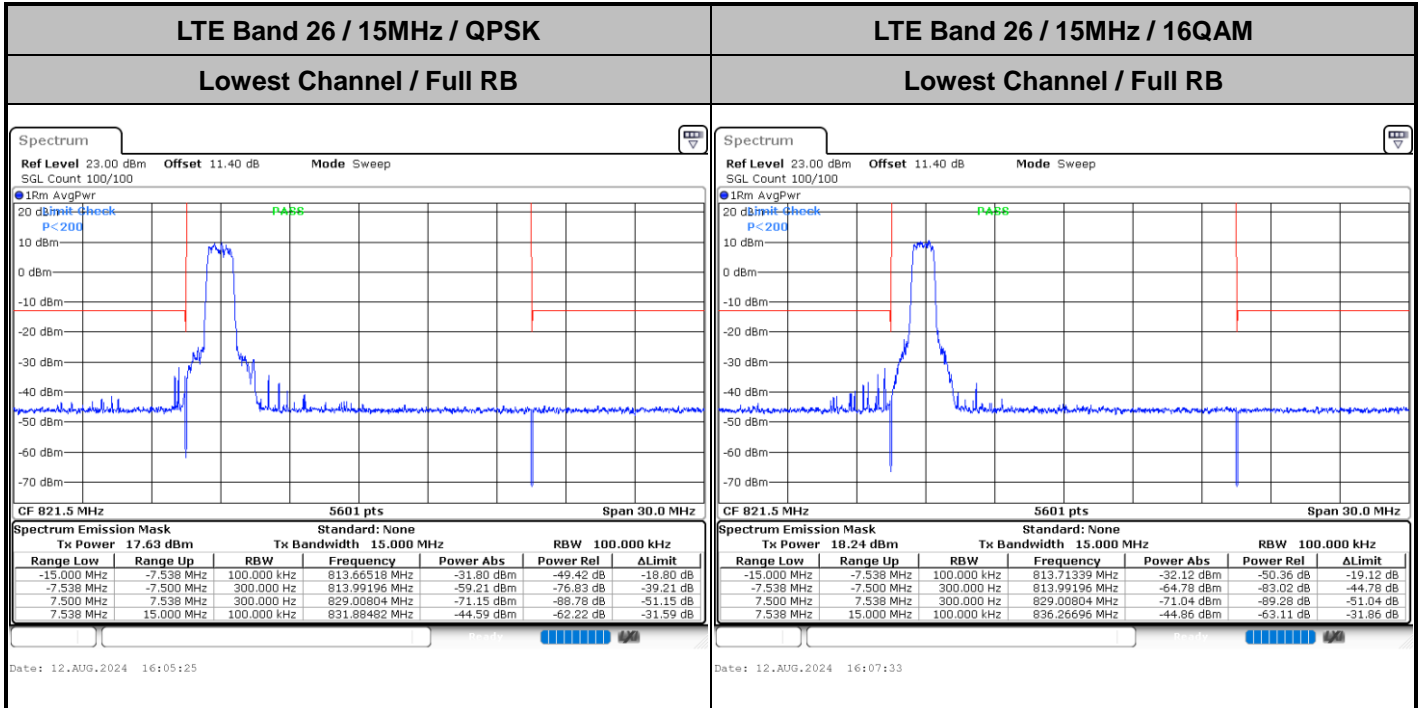
Highest Channel / Full RB



Date: 12.AUG.2024 16:25:14

Date: 12.AUG.2024 16:24:19





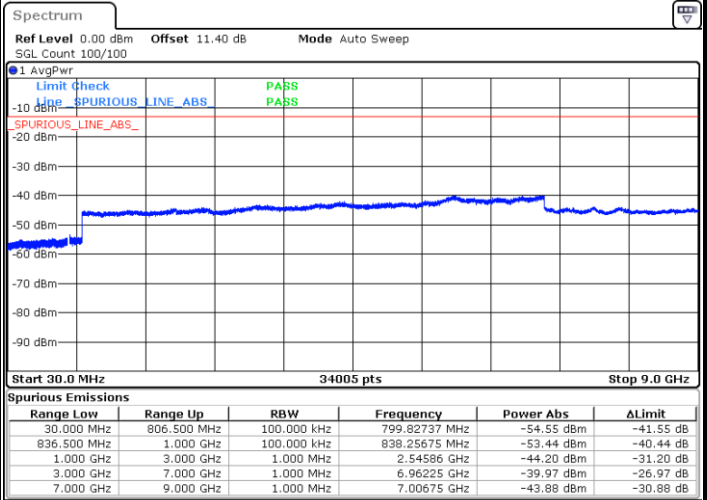
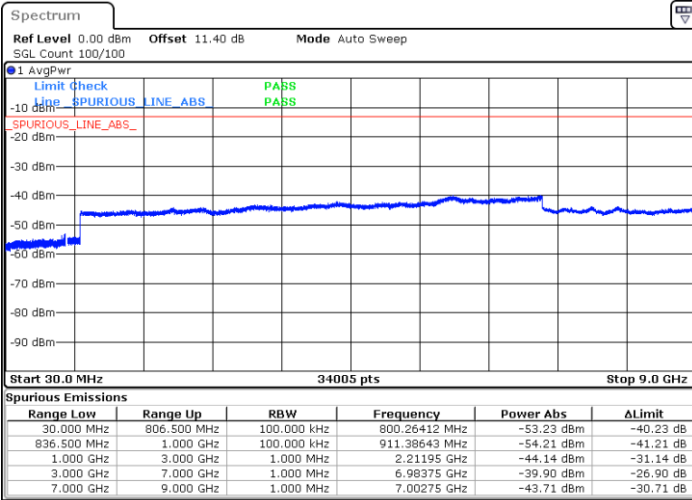


Emission masks – Out of band emissions

LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

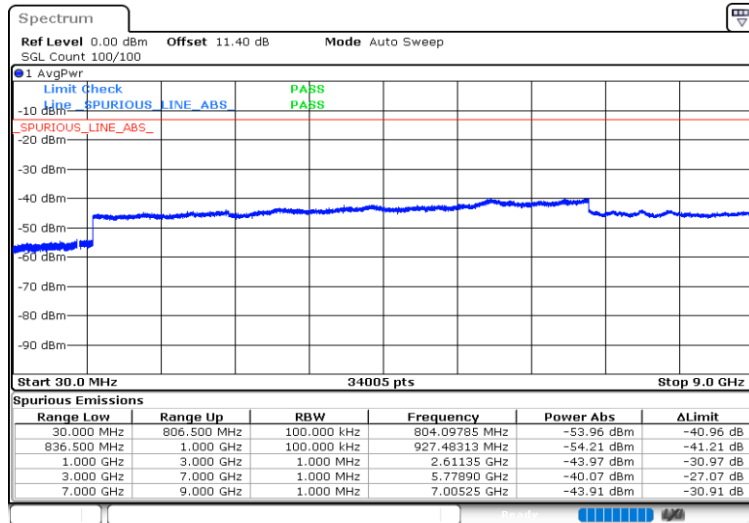
Middle Channel / QPSK



Date: 12.AUG.2024 17:10:03

Date: 12.AUG.2024 17:16:29

Highest Channel / QPSK



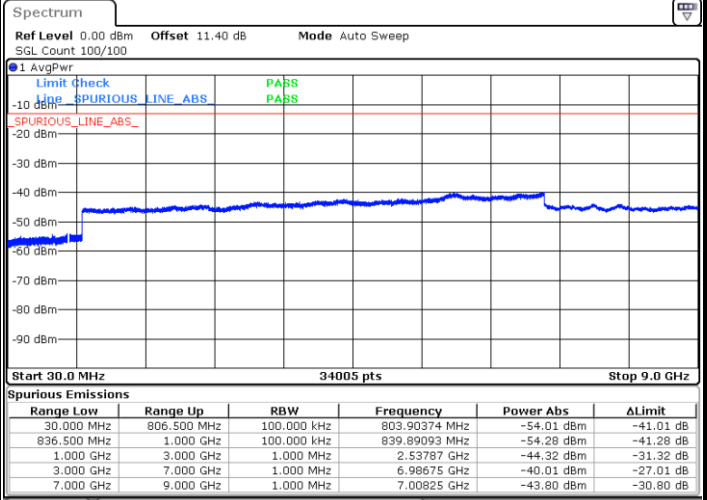
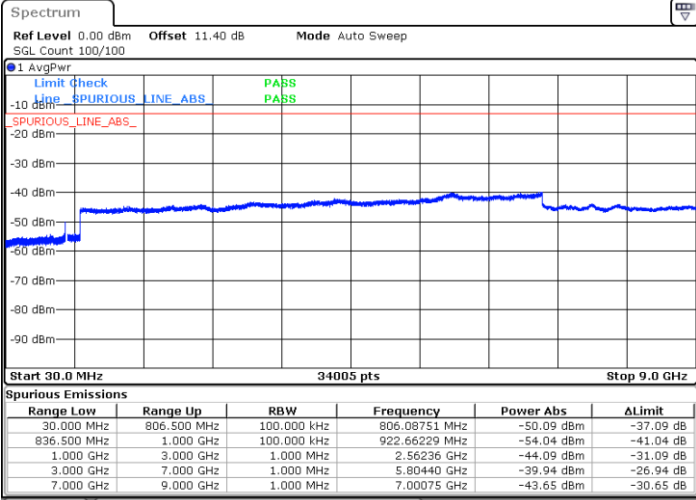
Date: 12.AUG.2024 17:03:27



LTE Band 26 / 3MHz

Lowest Channel / QPSK

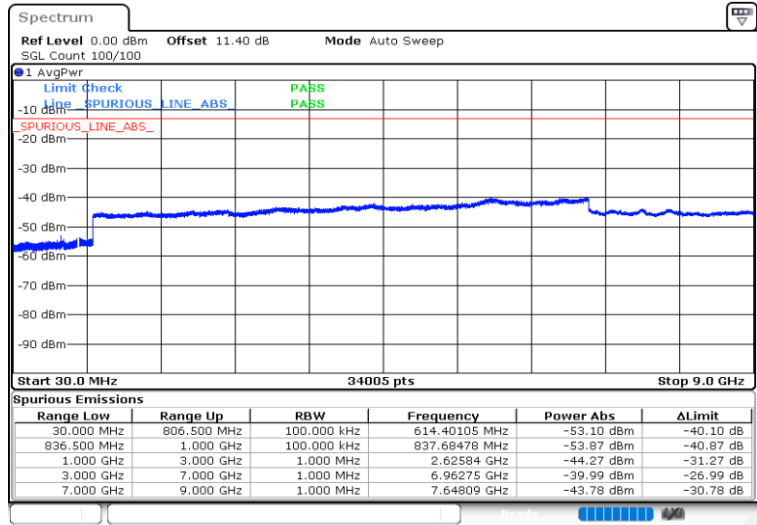
Middle Channel / QPSK



Date: 12.AUG.2024 16:51:42

Date: 12.AUG.2024 16:55:22

Highest Channel / QPSK



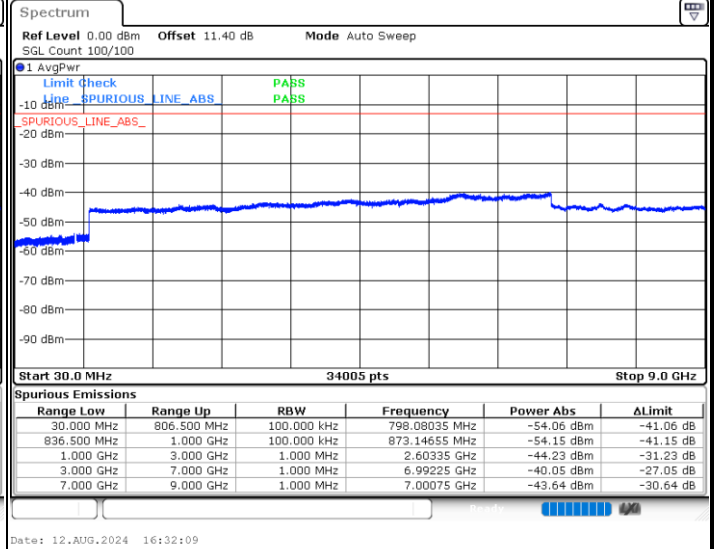
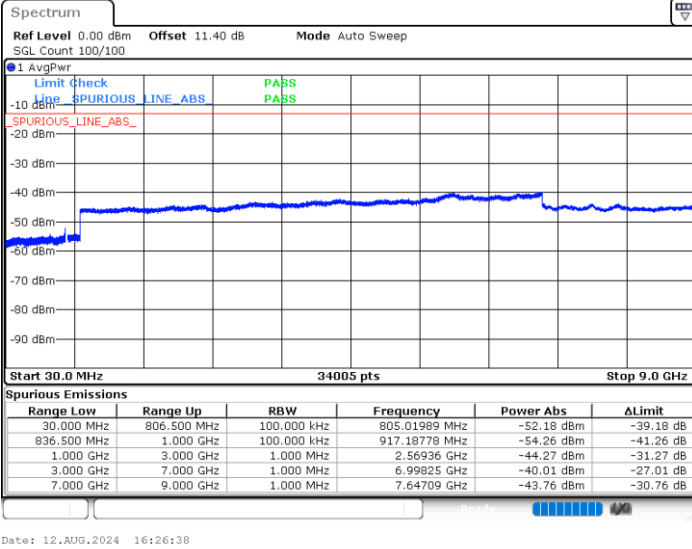
Date: 12.AUG.2024 16:47:46



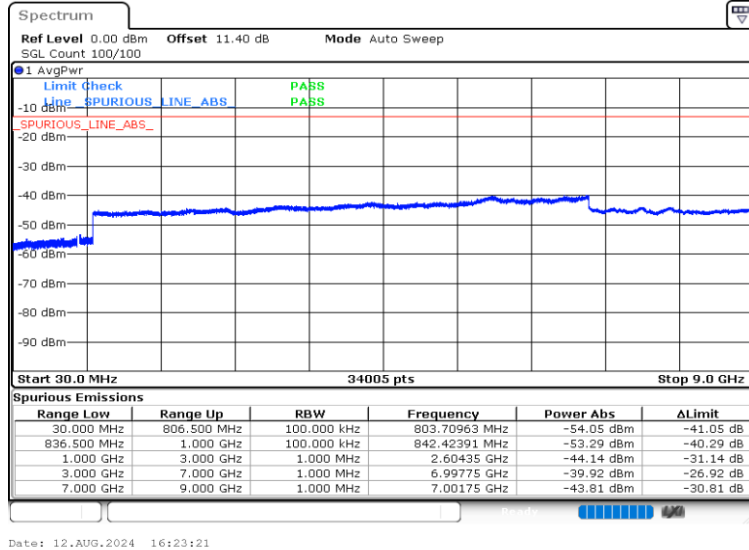
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



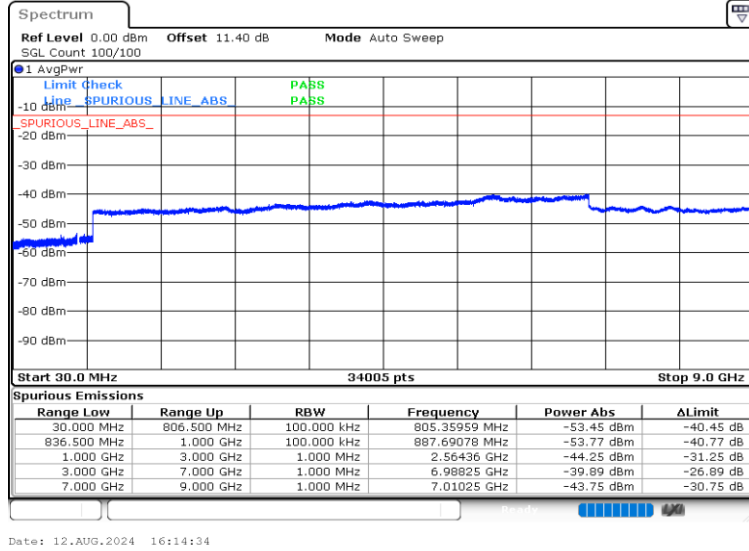
Highest Channel / QPSK





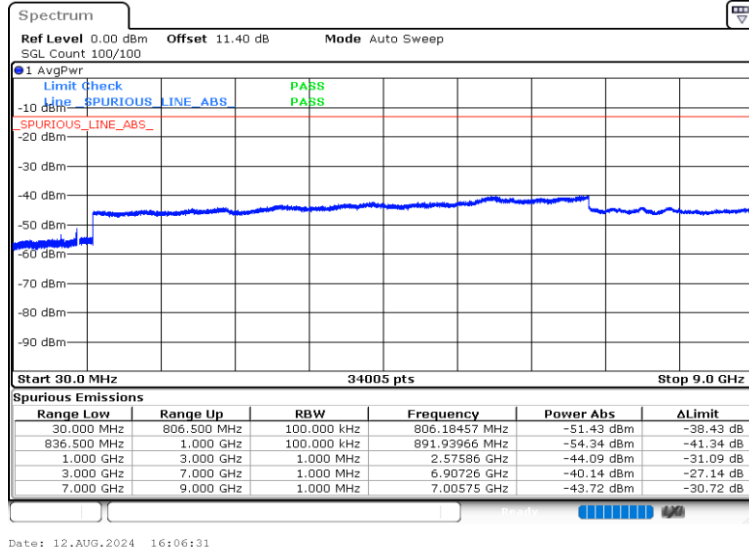
LTE Band 26 / 10MHz

Middle Channel / QPSK



LTE Band 26 / 15MHz

Lowest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0100	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0203	
0	Normal Voltage	0.0184	
-10	Normal Voltage	0.0178	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0103	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0205	

Note: Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0183	
30	Normal Voltage	0.0140	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0219	
0	Normal Voltage	0.0090	
-10	Normal Voltage	0.0178	
-20	Normal Voltage	0.0084	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0056	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0169	

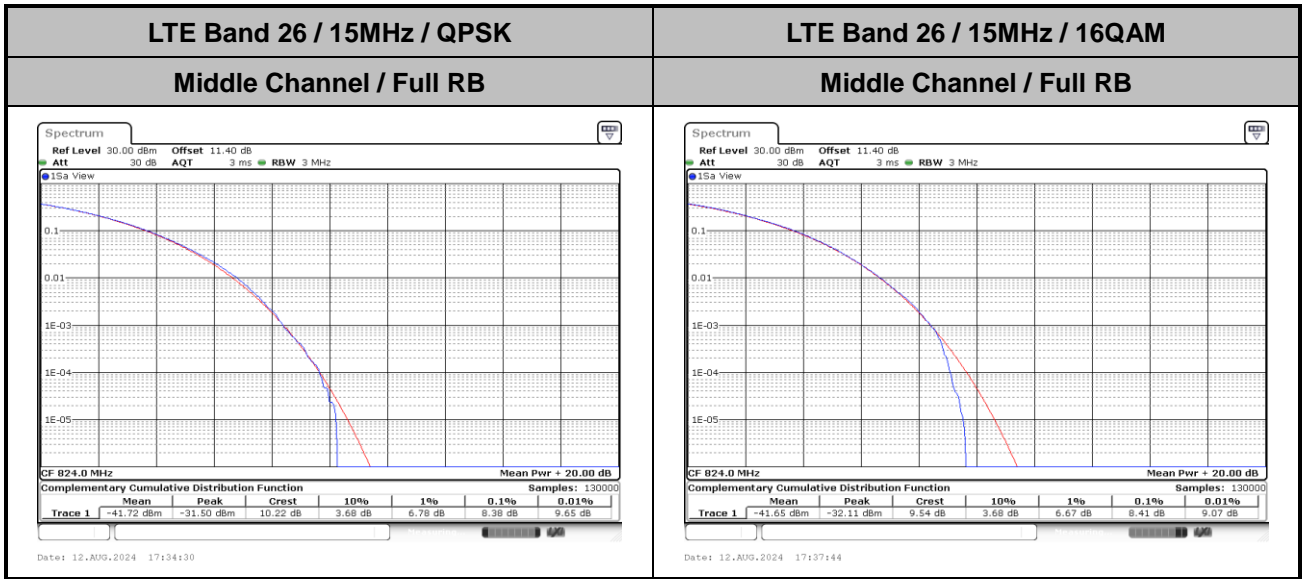
Note: Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.



LTE Band 26 (Part 90S_824MHz)

Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	8.38	8.41	PASS





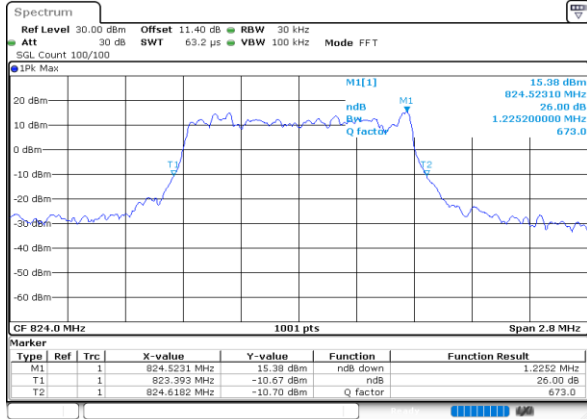
26dB Bandwidth

Mode	LTE Band 26 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.22	1.09	1.30	1.21	1.38	1.22	1.75	1.57	1.76	1.58	-	-



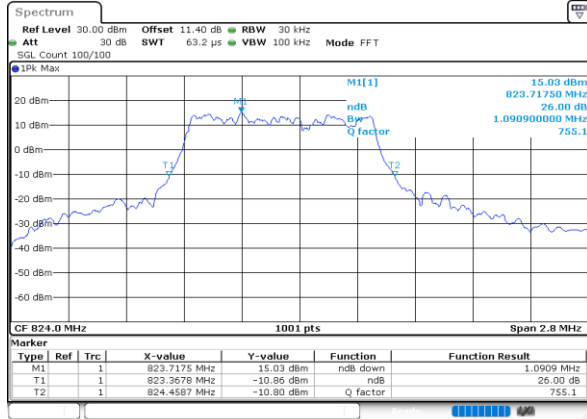
LTE Band 26

Middle Channel / 1.4MHz / QPSK



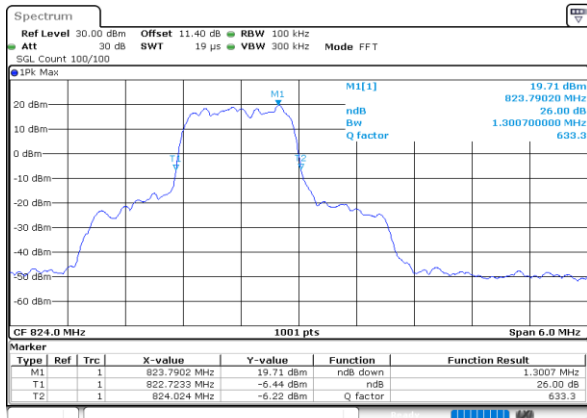
Date: 12.AUG.2024 18:05:39

Middle Channel / 1.4MHz / 16QAM



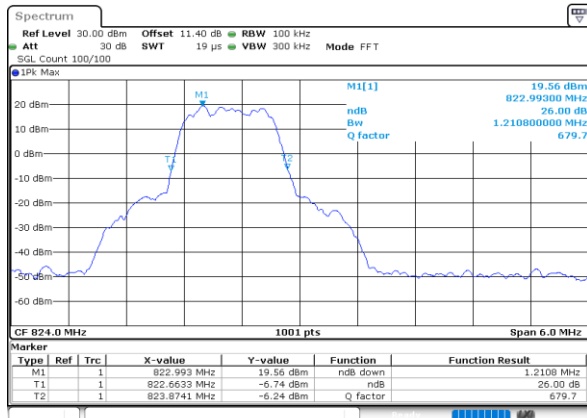
Date: 12.AUG.2024 18:08:38

Middle Channel / 3MHz / QPSK



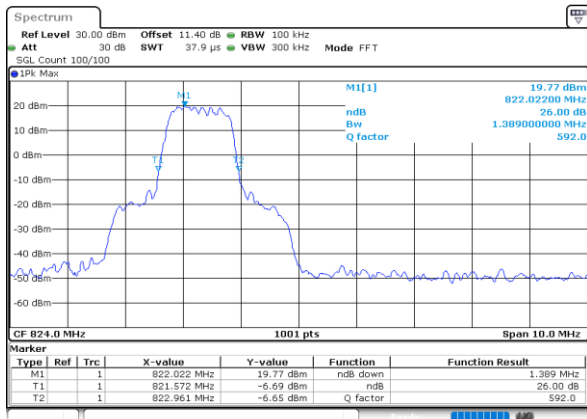
Date: 12.AUG.2024 18:01:52

Middle Channel / 3MHz / 16QAM



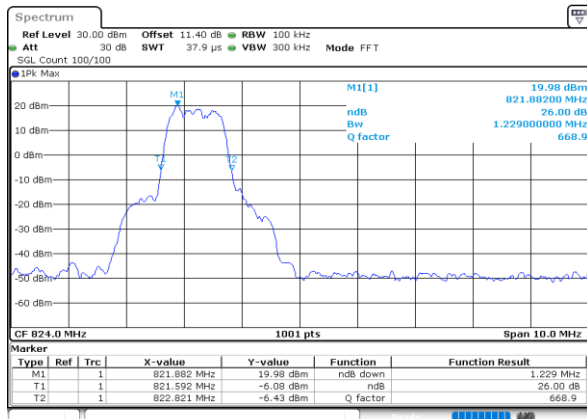
Date: 12.AUG.2024 18:03:08

Middle Channel / 5MHz / QPSK



Date: 12.AUG.2024 17:48:51

Middle Channel / 5MHz / 16QAM

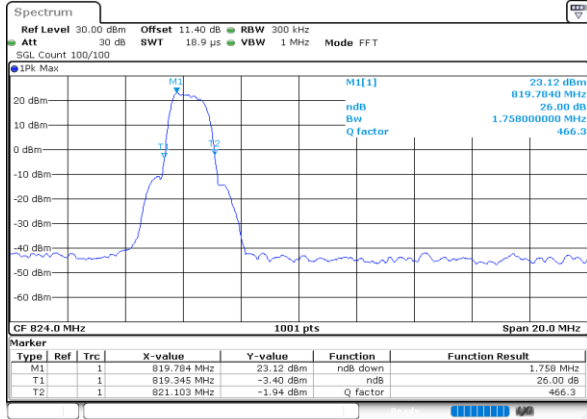


Date: 12.AUG.2024 17:52:23



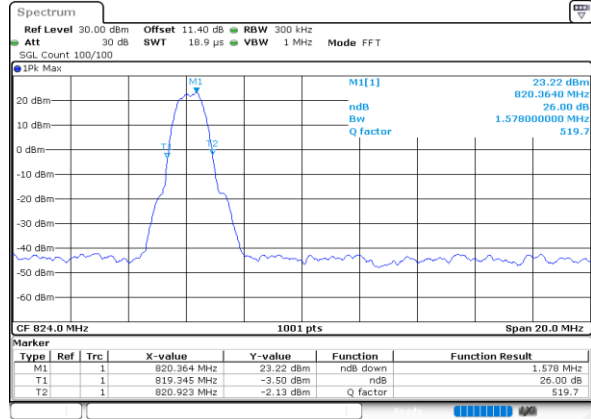
LTE Band 26

Middle Channel / 10MHz / QPSK



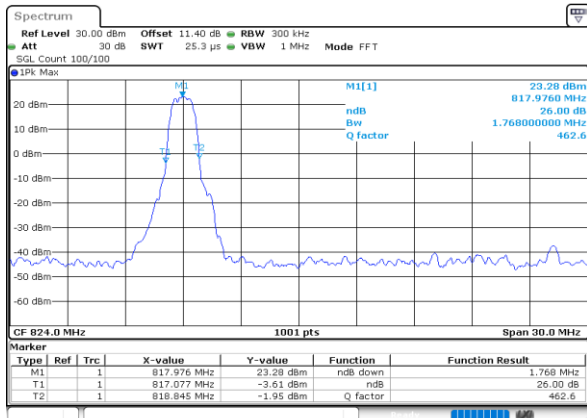
Date: 12.AUG.2024 17:45:15

Middle Channel / 10MHz / 16QAM



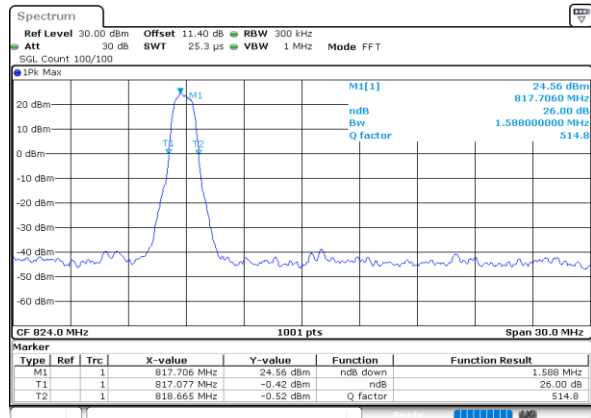
Date: 12.AUG.2024 17:42:20

Middle Channel / 15MHz / QPSK



Date: 12.AUG.2024 17:32:20

Middle Channel / 15MHz / 16QAM



Date: 12.AUG.2024 17:39:04



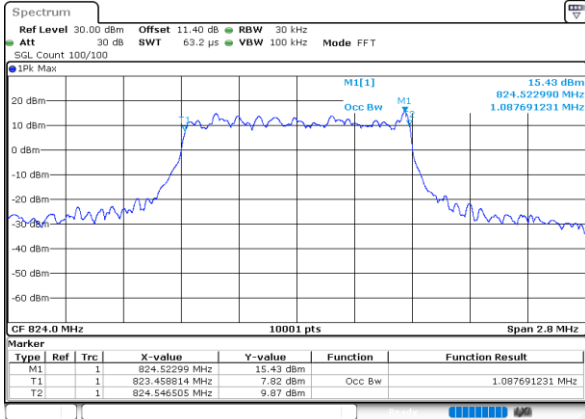
Occupied Bandwidth

Mode	LTE Band 26 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.08	0.91	1.16	1.01	1.17	1.00	1.46	1.27	1.42	1.26	-	-



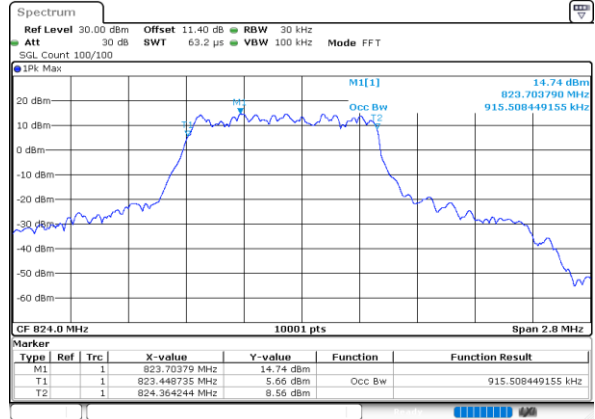
LTE Band 26

Middle Channel / 1.4MHz / QPSK



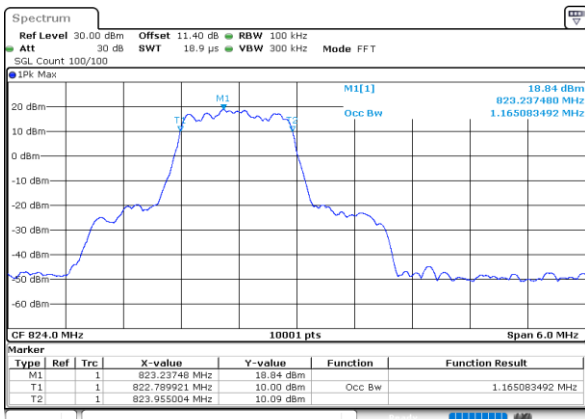
Date: 12.AUG.2024 18:04:47

Middle Channel / 1.4MHz / 16QAM



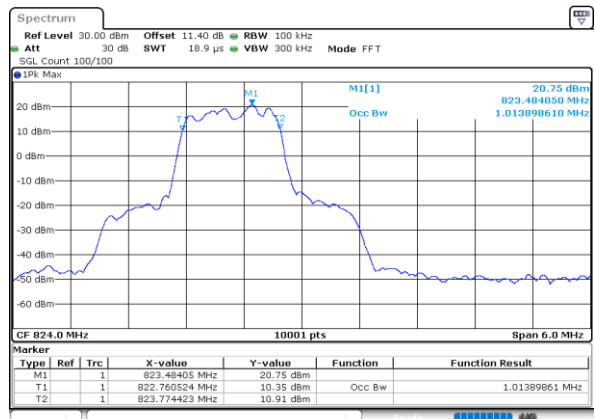
Date: 12.AUG.2024 18:08:10

Middle Channel / 3MHz / QPSK



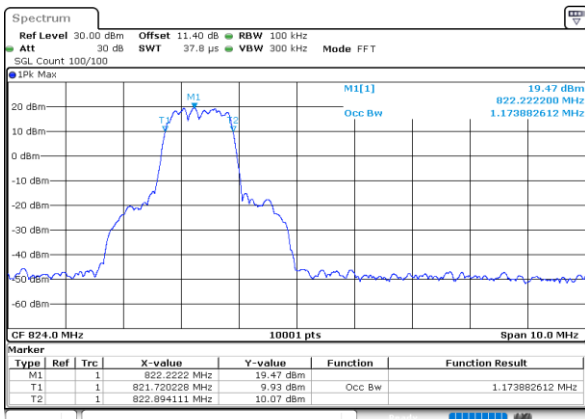
Date: 12.AUG.2024 18:01:23

Middle Channel / 3MHz / 16QAM



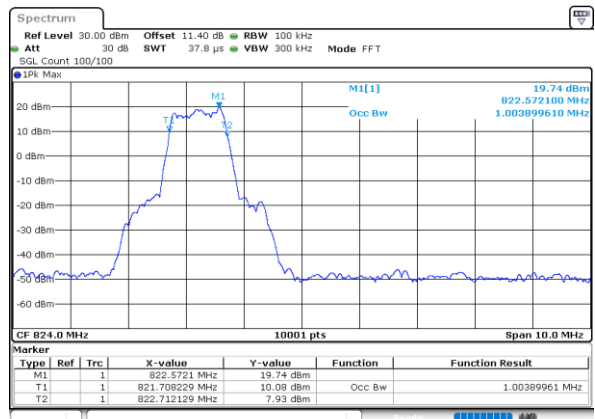
Date: 12.AUG.2024 18:02:40

Middle Channel / 5MHz / QPSK



Date: 12.AUG.2024 17:48:10

Middle Channel / 5MHz / 16QAM

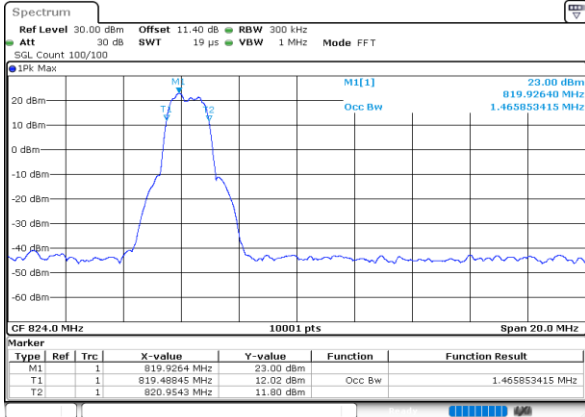


Date: 12.AUG.2024 17:51:29



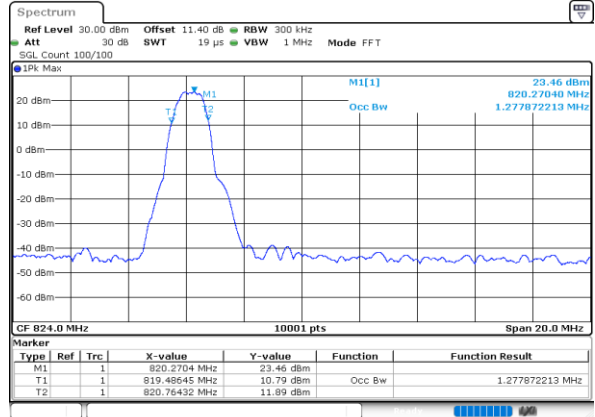
LTE Band 26

Middle Channel / 10MHz / QPSK



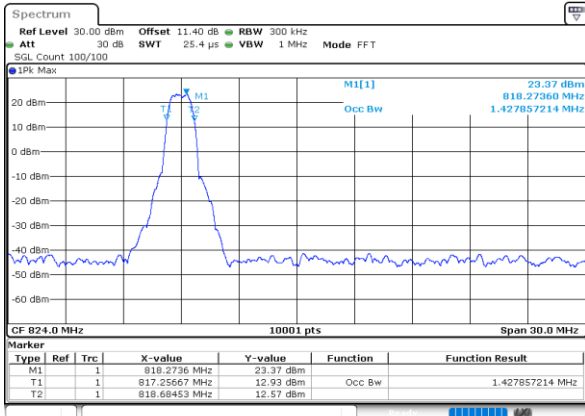
Date: 12.AUG.2024 17:44:21

Middle Channel / 10MHz / 16QAM



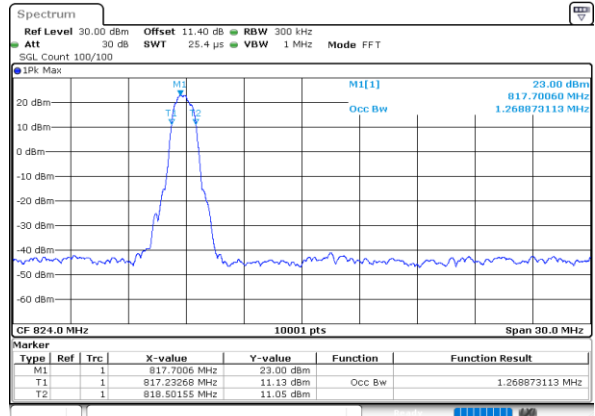
Date: 12.AUG.2024 17:41:51

Middle Channel / 15MHz / QPSK

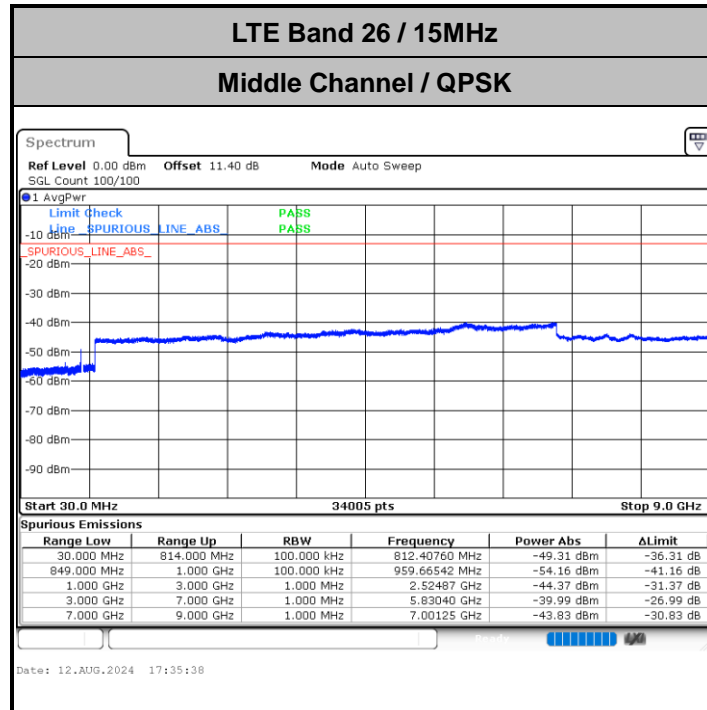


Date: 12.AUG.2024 17:31:29

Middle Channel / 15MHz / 16QAM



Date: 12.AUG.2024 17:38:27





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0100	PASS
40	Normal Voltage	0.0074	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0203	
0	Normal Voltage	0.0184	
-10	Normal Voltage	0.0178	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0103	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0205	

Note: Normal Voltage = 110 V. ; Minimum Voltage = 90 V. ; Maximum Voltage = 264 V.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

<Sample 2>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	PoI	Ant
1	Part 22H	CatM1 B5	L	1656	-56.19	RMS	28.70	-52.10	0.31	-95.23	62.13	-13.00	-43.19	V	CatM1
3	Part 22H	CatM1 B26	M	1672	-56.99	RMS	28.70	-52.06	0.31	-95.23	61.29	-13.00	-43.99	V	CatM1
1	Part 24E	CatM1 B2	H	3810	-45.35	RMS	33.42	-48.91	0.67	-95.23	64.70	-13.00	-32.35	H	CatM1
1	Part 27H	CatM1 B12	H	1424	-39.67	RMS	28.50	-52.72	0.41	-95.23	79.37	-13.00	-26.67	H	CatM1
1	Part 27L	CatM1 B4	H	3510	-40.15	RMS	32.76	-49.13	0.73	-95.23	70.72	-13.00	-27.15	H	CatM1
1	Part 27F	CatM1 B13	M	1560	-51.58	RMS	27.70	-52.34	0.33	-95.23	67.96	-42.15	-9.43	V	CatM1
2	Part 27F	CatM1 B13	H	1560	-50.13	RMS	27.70	-52.34	0.33	-95.23	69.41	-42.15	-7.98	V	CatM1
1	Part 90S	CatM1 B26	H	1640	-59.74	RMS	28.60	-52.14	0.31	-95.23	58.72	-13.00	-46.74	V	CatM1
3	Part 90S	CatM1 B26	M	1632	-57.21	RMS	28.52	-52.16	0.31	-95.23	61.35	-13.00	-44.21	H	CatM1
5	Part 90S	CatM1 B26	L	1632	-58.09	RMS	28.52	-52.16	0.31	-95.23	60.47	-13.00	-45.09	V	CatM1
7	Part 90S	CatM1 B26	M	1648	-56.72	RMS	28.68	-52.12	0.31	-95.23	61.64	-13.00	-43.72	H	CatM1

<Sample 4>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	PoI	Ant
5	Part 22H	CatM1 B5	H	1696	-58.85	RMS	28.76	-52.00	0.31	-95.23	59.31	-13.00	-45.85	V	CatM1
3	Part 24E	CatM1 B2	H	5715	-39.44	RMS	35.20	-43.64	0.37	-95.23	63.86	-13.00	-26.44	V	CatM1