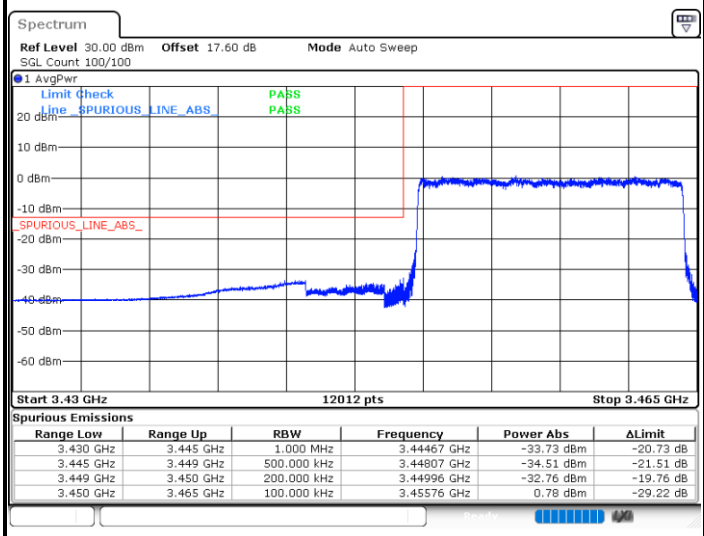
LTE Band 42 / 15MHz / 64QAM

Lowest Band Edge / Full RB

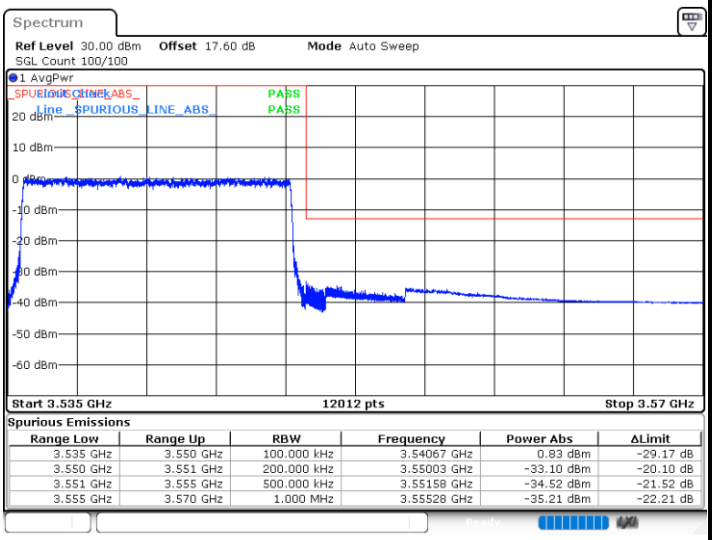


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44467 GHz	-33.73 dBm	-20.73 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44807 GHz	-34.51 dBm	-21.51 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44996 GHz	-32.76 dBm	-19.76 dB
3.450 GHz	3.465 GHz	100.000 kHz	3.45576 GHz	0.78 dBm	-29.22 dB

Date: 10.APR.2025 21:55:08

Highest Band Edge / Full RB



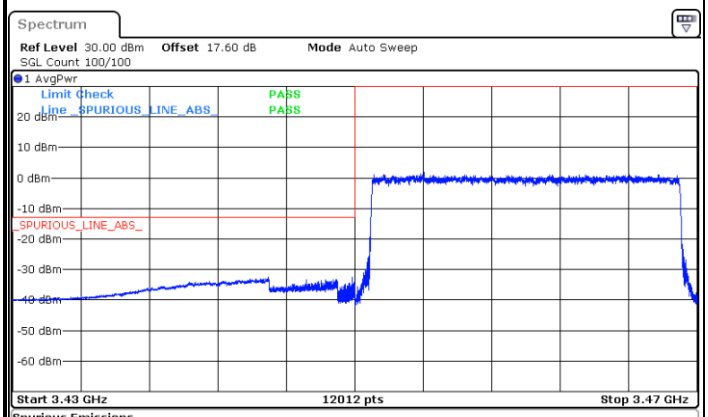
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.535 GHz	3.550 GHz	100.000 kHz	3.54067 GHz	0.83 dBm	-29.17 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-33.10 dBm	-20.10 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55158 GHz	-34.52 dBm	-21.52 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55528 GHz	-35.21 dBm	-22.21 dB

Date: 10.APR.2025 21:57:44

LTE Band 42 / 20MHz / QPSK

Lowest Band Edge / Full RB

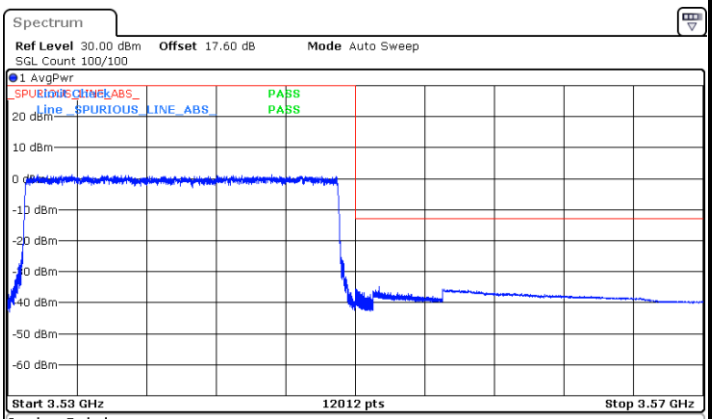


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44492 GHz	-32.48 dBm	-19.48 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44826 GHz	-33.22 dBm	-20.22 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44987 GHz	-32.60 dBm	-19.60 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.45405 GHz	1.84 dBm	-28.16 dB

Date: 10.APR.2025 21:58:37

Highest Band Edge / Full RB



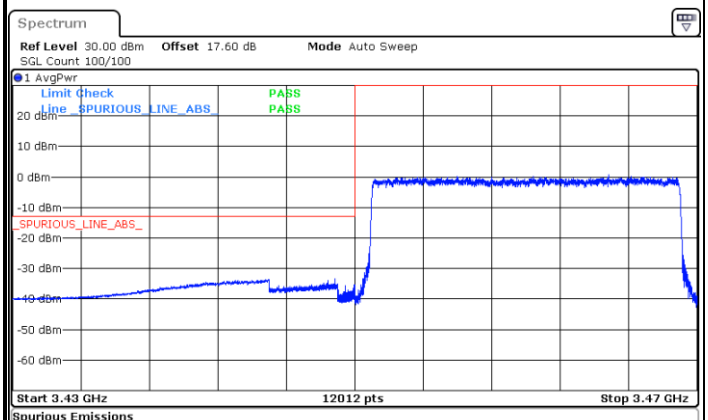
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.53171 GHz	1.43 dBm	-28.57 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55004 GHz	-35.58 dBm	-22.58 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55135 GHz	-34.70 dBm	-21.70 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55500 GHz	-35.57 dBm	-22.57 dB

Date: 10.APR.2025 22:01:13

LTE Band 42 / 20MHz / 16QAM

Lowest Band Edge / Full RB

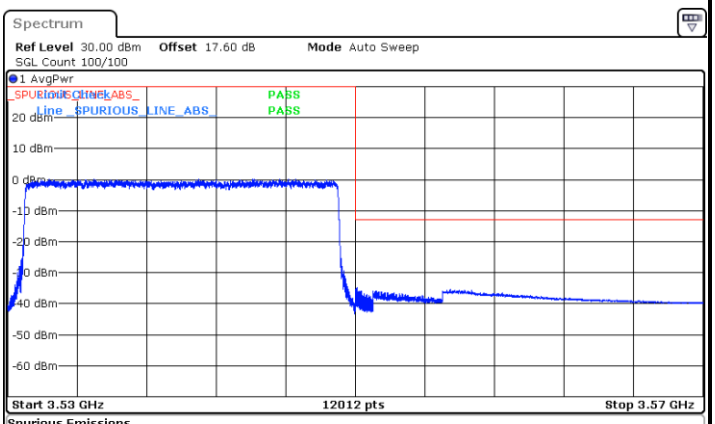


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44491 GHz	-33.62 dBm	-20.62 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44884 GHz	-33.36 dBm	-20.36 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-35.22 dBm	-22.22 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.46484 GHz	0.69 dBm	-29.31 dB

Date: 10.APR.2025 21:59:29

Highest Band Edge / Full RB



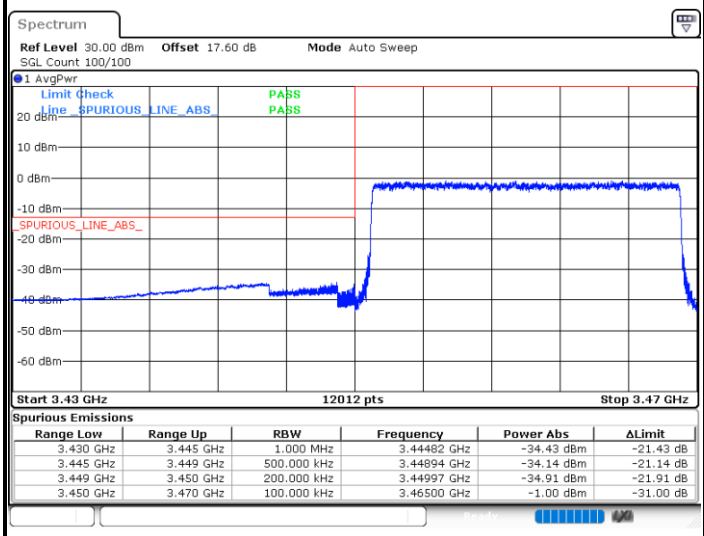
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54655 GHz	0.22 dBm	-29.78 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55010 GHz	-34.88 dBm	-21.88 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55119 GHz	-35.78 dBm	-22.78 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55545 GHz	-35.46 dBm	-22.46 dB

Date: 10.APR.2025 22:02:05

LTE Band 42 / 20MHz / 64QAM

Lowest Band Edge / Full RB

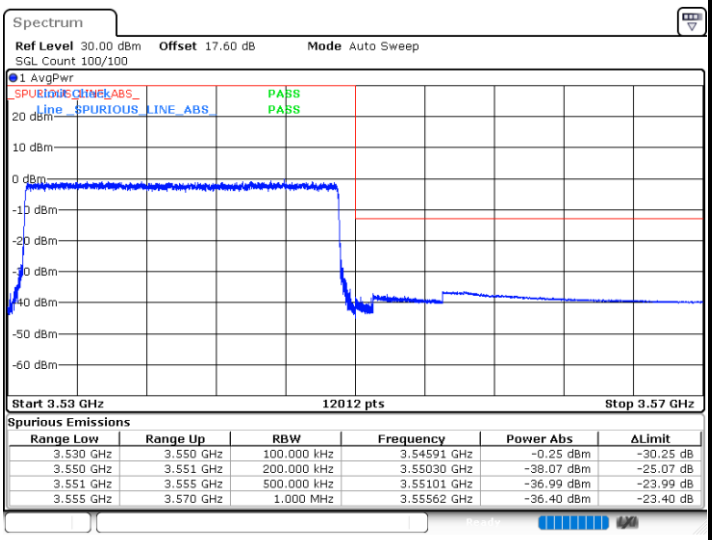


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44482 GHz	-34.43 dBm	-21.43 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44894 GHz	-34.14 dBm	-21.14 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-34.91 dBm	-21.91 dB
3.450 GHz	3.470 GHz	100.000 kHz	3.46500 GHz	-1.00 dBm	-31.00 dB

Date: 10.APR.2025 22:00:21

Highest Band Edge / Full RB



Spurious Emissions

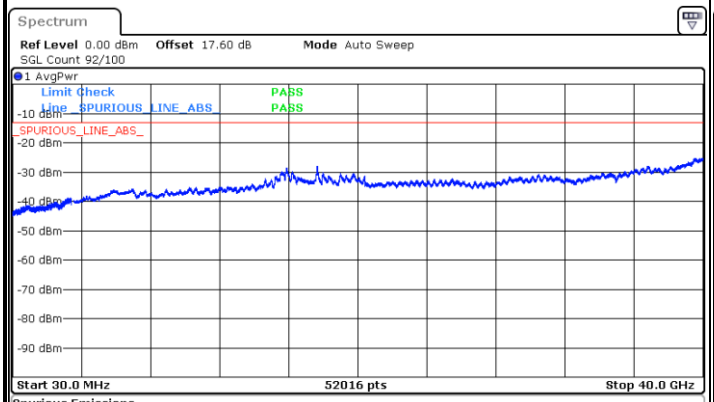
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.530 GHz	3.550 GHz	100.000 kHz	3.54591 GHz	-0.25 dBm	-30.25 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55030 GHz	-38.07 dBm	-25.07 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55101 GHz	-36.99 dBm	-23.99 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55562 GHz	-36.40 dBm	-23.40 dB

Date: 10.APR.2025 22:02:58

Conducted Spurious Emission

LTE Band 42 / 5MHz

Lowest Channel / QPSK

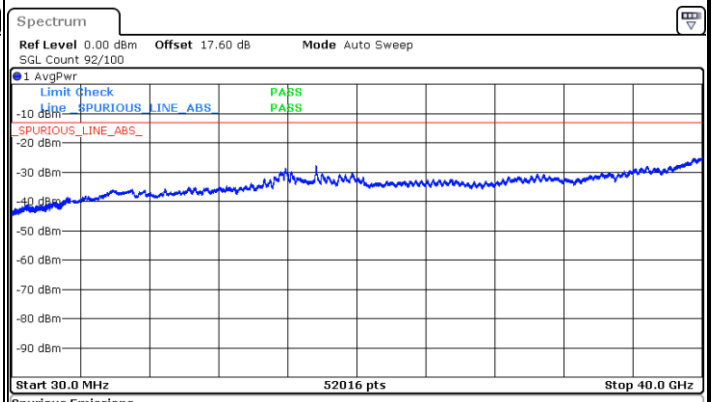


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.23526 MHz	-41.39 dBm	-28.39 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.35990 GHz	-38.70 dBm	-25.70 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92150 GHz	-35.68 dBm	-22.68 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.64661 GHz	-28.03 dBm	-15.03 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.97488 GHz	-25.23 dBm	-12.23 dB

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

Middle Channel / QPSK

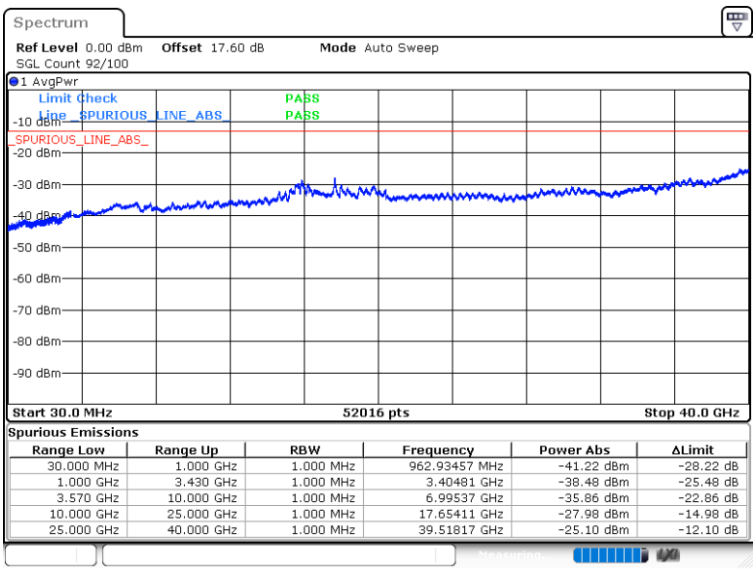


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.51199 MHz	-41.29 dBm	-28.29 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.24459 GHz	-38.62 dBm	-25.62 dB
3.570 GHz	10.000 GHz	1.000 MHz	8.90746 GHz	-35.80 dBm	-22.80 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66086 GHz	-27.75 dBm	-14.75 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98313 GHz	-25.10 dBm	-12.10 dB

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

Highest Channel / QPSK



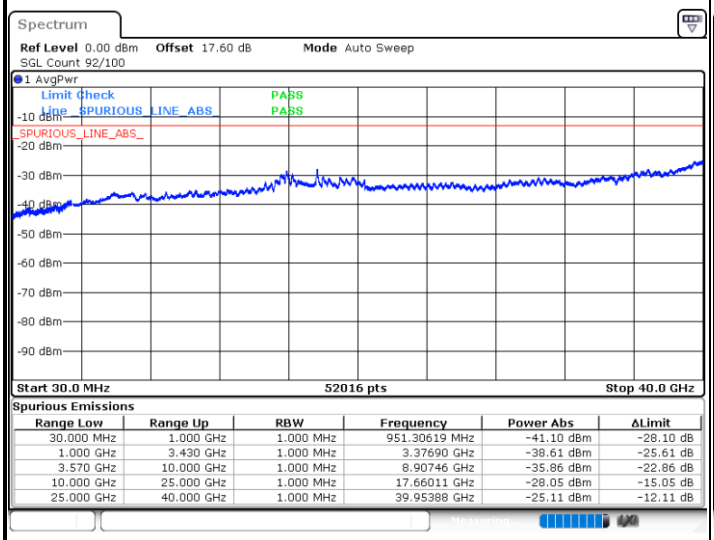
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.93457 MHz	-41.22 dBm	-28.22 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.40481 GHz	-38.48 dBm	-25.48 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.99537 GHz	-35.86 dBm	-22.86 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65411 GHz	-27.98 dBm	-14.98 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.51817 GHz	-25.10 dBm	-12.10 dB

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

LTE Band 42 / 10MHz

Lowest Channel / QPSK

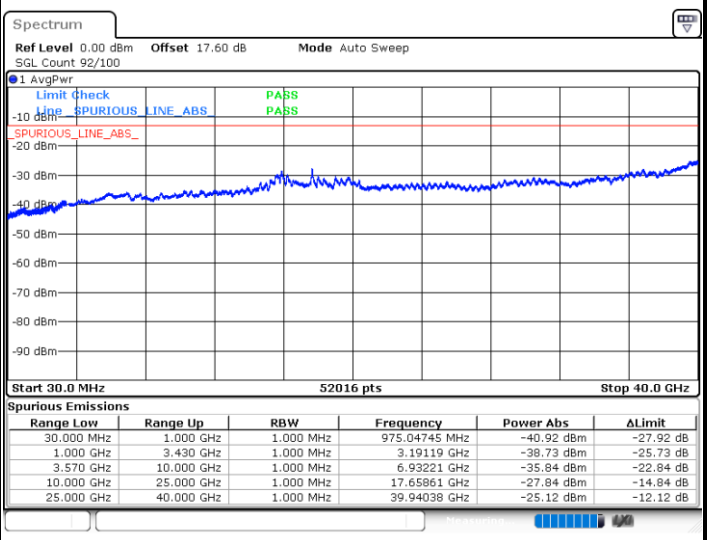


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.30619 MHz	-41.10 dBm	-28.10 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37690 GHz	-38.61 dBm	-25.61 dB
3.570 GHz	10.000 GHz	1.000 MHz	8.90746 GHz	-35.86 dBm	-22.86 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66011 GHz	-28.05 dBm	-15.05 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.95388 GHz	-25.11 dBm	-12.11 dB

Date: 10.APR.2025 22:18:02

Middle Channel / QPSK

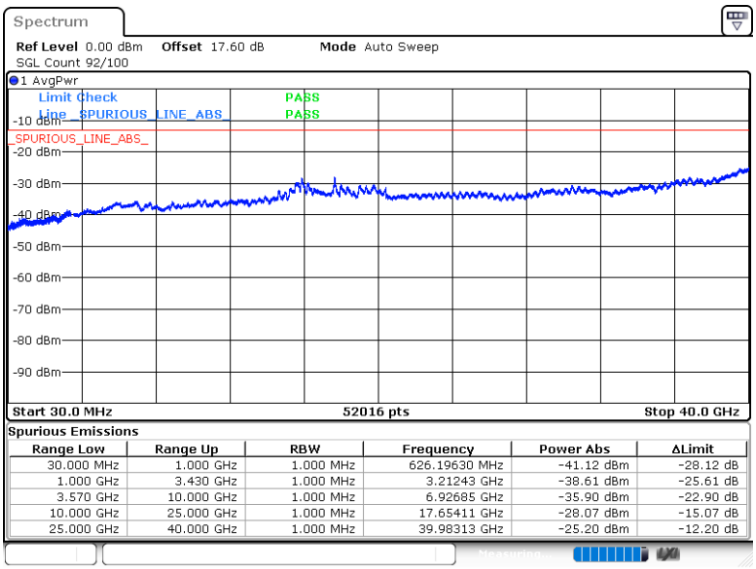


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.04745 MHz	-40.92 dBm	-27.92 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.19119 GHz	-38.73 dBm	-25.73 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.93221 GHz	-35.84 dBm	-22.84 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65861 GHz	-27.84 dBm	-14.84 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.94038 GHz	-25.12 dBm	-12.12 dB

Date: 10.APR.2025 22:19:15

Highest Channel / QPSK



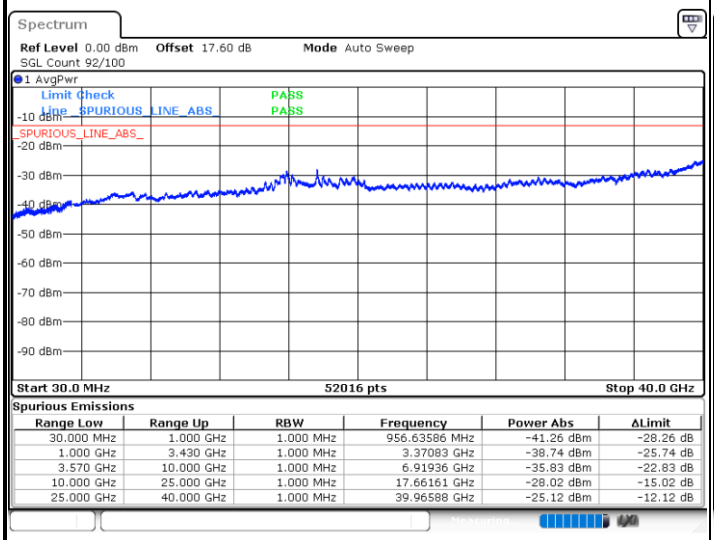
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	626.19630 MHz	-41.12 dBm	-28.12 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21243 GHz	-38.61 dBm	-25.61 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92685 GHz	-35.90 dBm	-22.90 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65411 GHz	-28.07 dBm	-15.07 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98313 GHz	-25.20 dBm	-12.20 dB

Date: 10.APR.2025 22:20:27

LTE Band 42 / 15MHz

Lowest Channel / QPSK

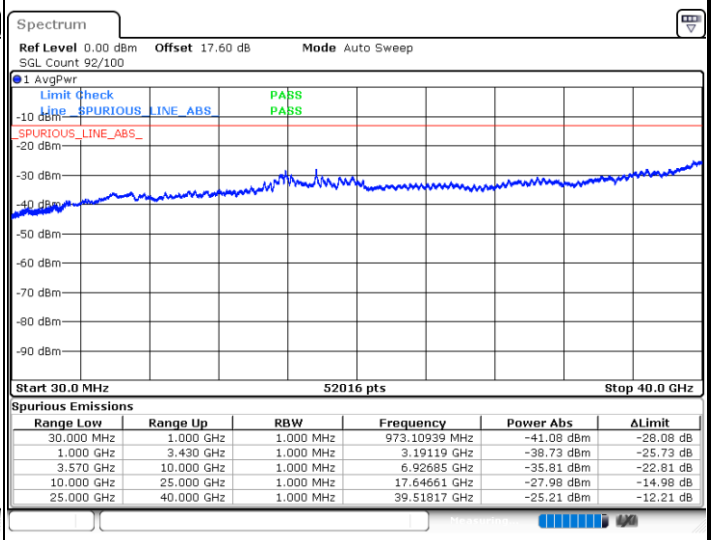


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.63586 MHz	-41.26 dBm	-28.26 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37083 GHz	-38.74 dBm	-25.74 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91936 GHz	-35.83 dBm	-22.83 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66161 GHz	-28.02 dBm	-15.02 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.96588 GHz	-25.12 dBm	-12.12 dB

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

Middle Channel / QPSK

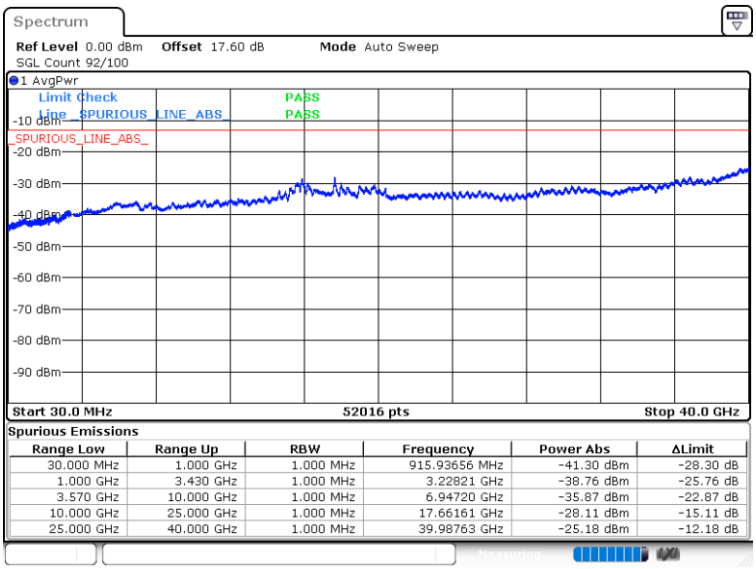


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.10939 MHz	-41.08 dBm	-28.08 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.19119 GHz	-38.73 dBm	-25.73 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92685 GHz	-35.81 dBm	-22.81 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.64661 GHz	-27.98 dBm	-14.98 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.51817 GHz	-25.21 dBm	-12.21 dB

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

Highest Channel / QPSK



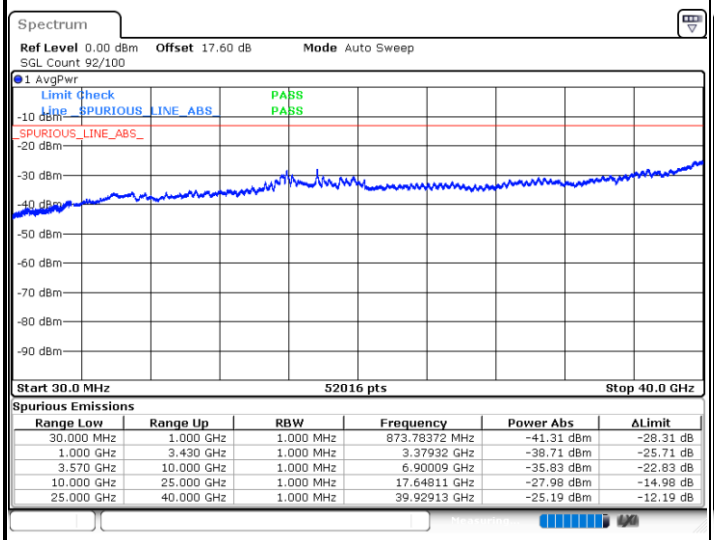
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.93656 MHz	-41.30 dBm	-28.30 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.22821 GHz	-38.76 dBm	-25.76 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94720 GHz	-35.87 dBm	-22.87 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66161 GHz	-28.11 dBm	-15.11 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.98763 GHz	-25.18 dBm	-12.18 dB

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

LTE Band 42 / 20MHz

Lowest Channel / QPSK

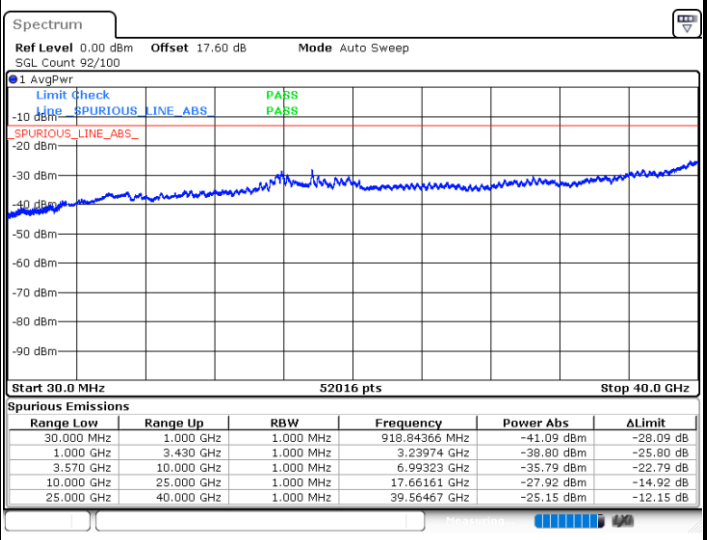


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	873.78372 MHz	-41.31 dBm	-28.31 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37932 GHz	-38.71 dBm	-25.71 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90009 GHz	-35.83 dBm	-22.83 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.64811 GHz	-27.98 dBm	-14.98 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.92913 GHz	-25.19 dBm	-12.19 dB

Date: 10.APR.2025 22:25:17

Middle Channel / QPSK

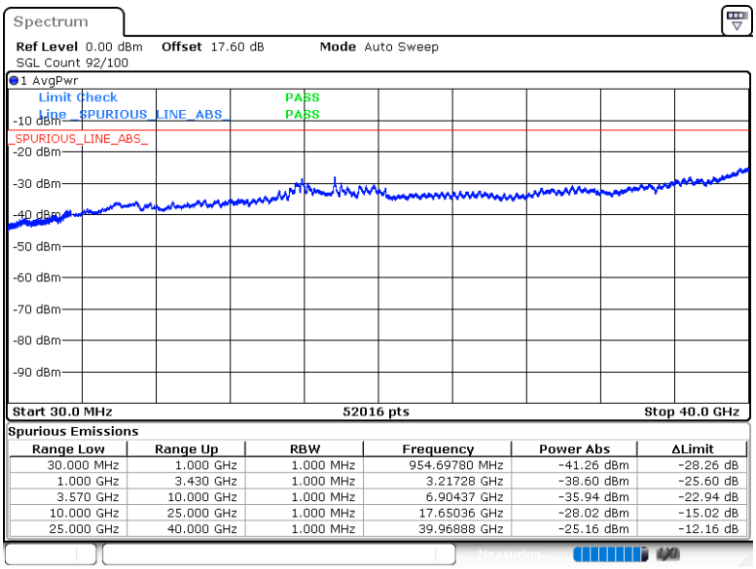


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	918.84366 MHz	-41.09 dBm	-28.09 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.23974 GHz	-38.80 dBm	-25.80 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.99323 GHz	-35.79 dBm	-22.79 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66161 GHz	-27.92 dBm	-14.92 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.56467 GHz	-25.15 dBm	-12.15 dB

Date: 10.APR.2025 22:26:30

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.69780 MHz	-41.26 dBm	-28.26 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21728 GHz	-38.60 dBm	-25.60 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90437 GHz	-35.94 dBm	-22.94 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65036 GHz	-28.02 dBm	-15.02 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.96888 GHz	-25.16 dBm	-12.16 dB

Date: 10.APR.2025 22:27:42

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	

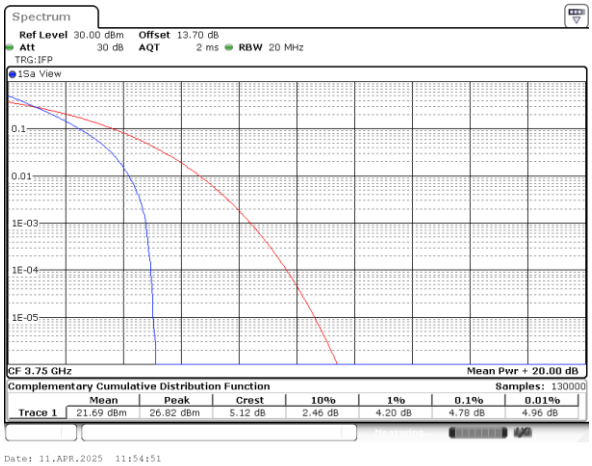
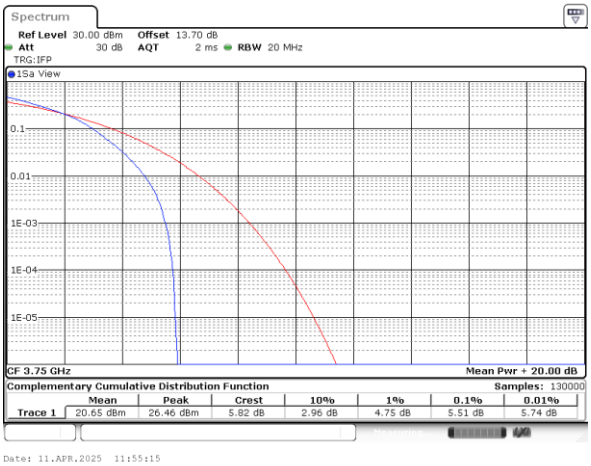
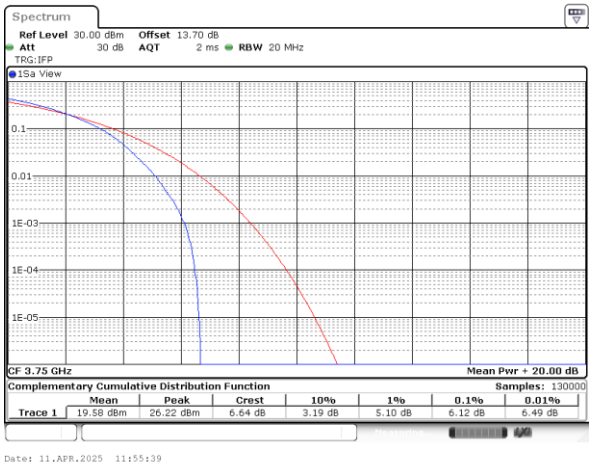
Note:

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

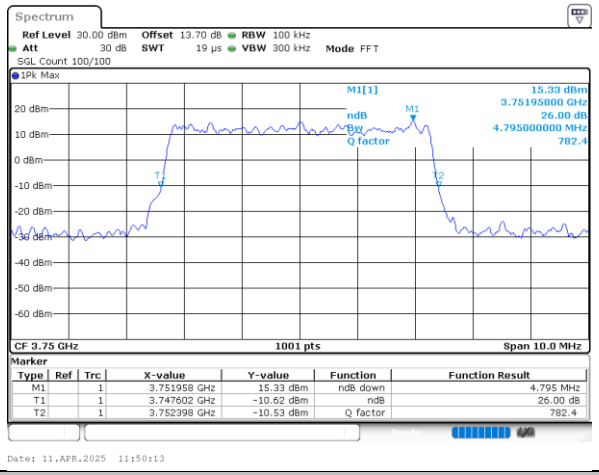
LTE Band 43 / 20MHz / QPSK	LTE Band 43 / 20MHz / 16QAM
Middle Channel / Full RB	**Middle Channel / Full RB**
	
LTE Band 43 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

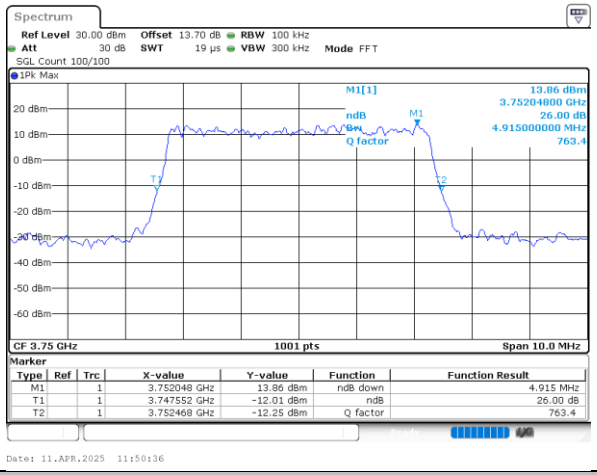
Mode	LTE Band 43 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.79	4.91	9.66	9.76	14.26	14.11	18.66	18.86
Mode	LTE Band 43 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
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

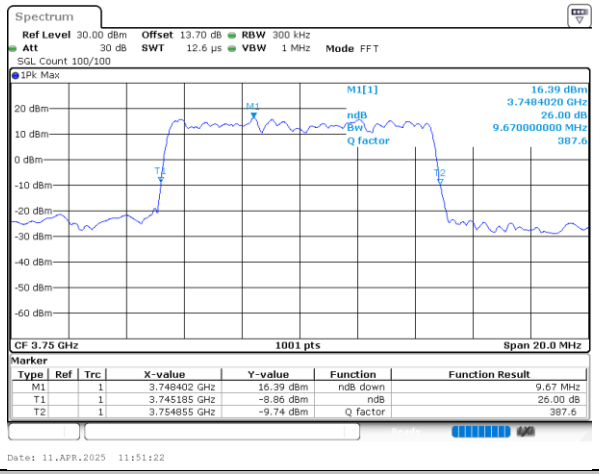
Middle Channel / 5MHz / QPSK



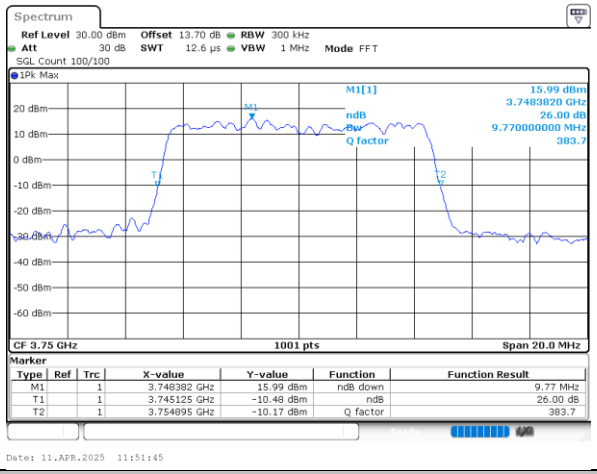
Middle Channel / 5MHz / 16QAM



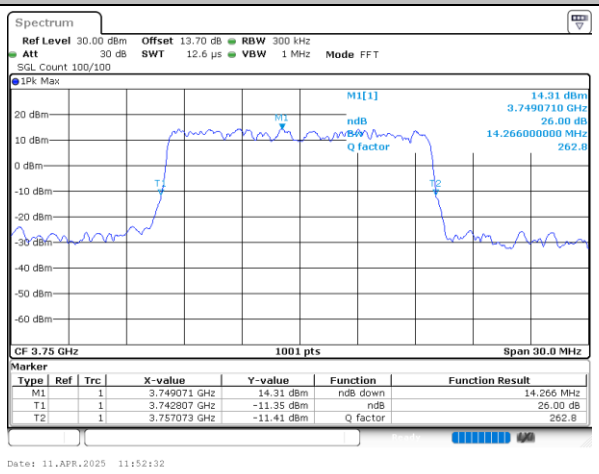
Middle Channel / 10MHz / QPSK



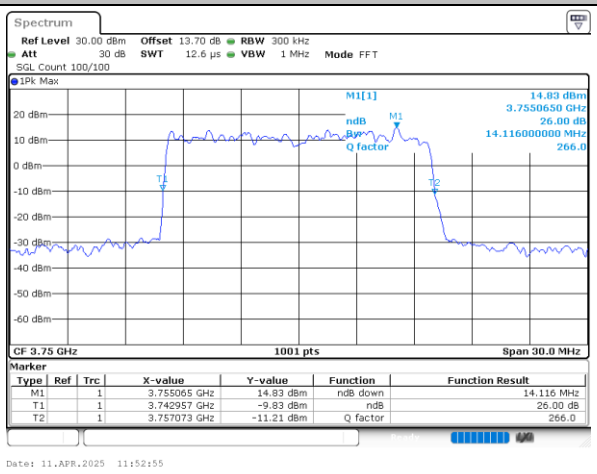
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

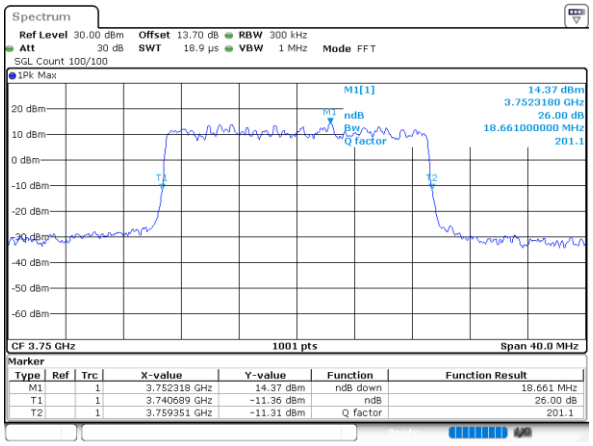


Middle Channel / 15MHz / 16QAM

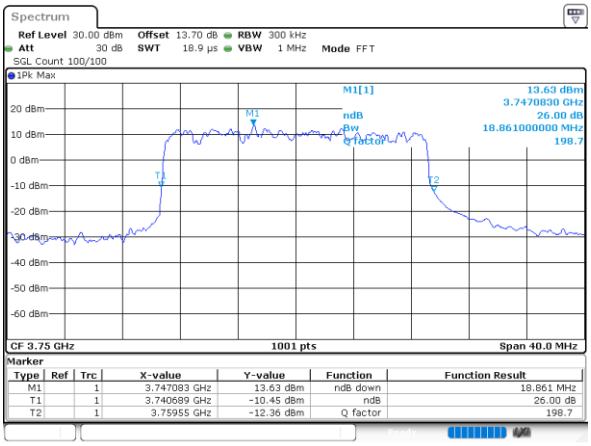


LTE Band 43

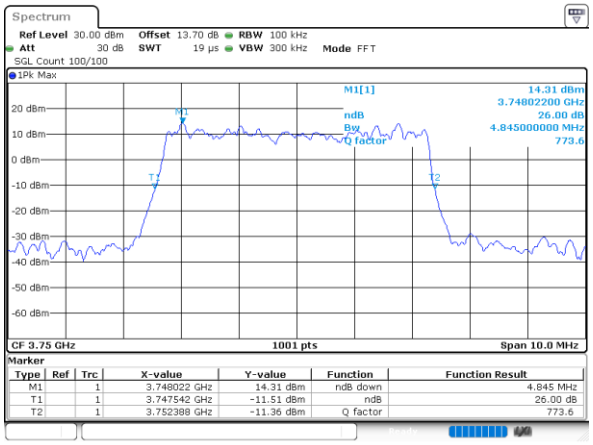
Middle Channel / 20MHz / QPSK



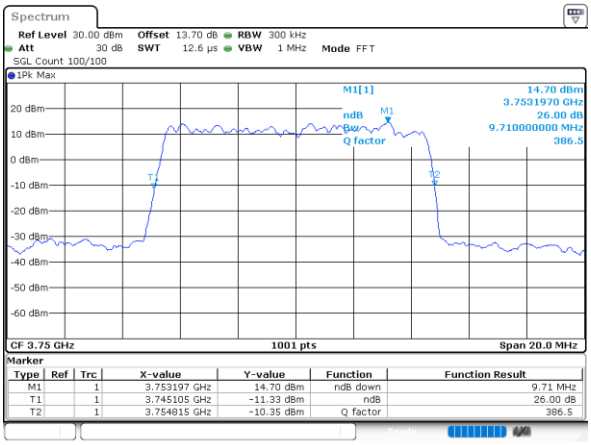
Middle Channel / 20MHz / 16QAM



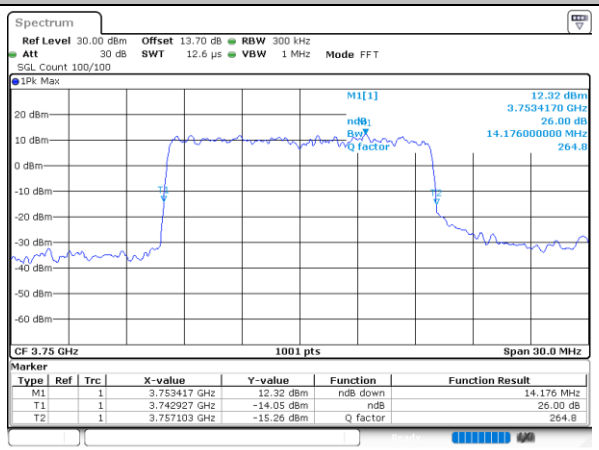
Middle Channel / 5MHz / 64QAM



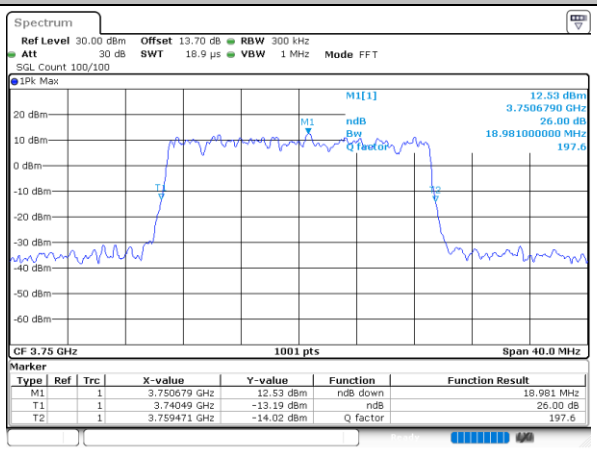
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

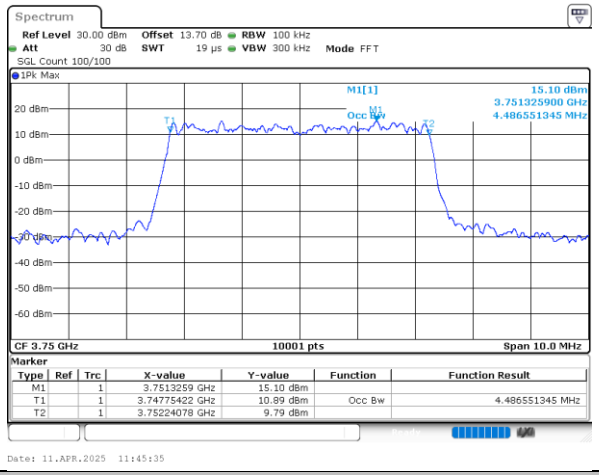


Occupied Bandwidth

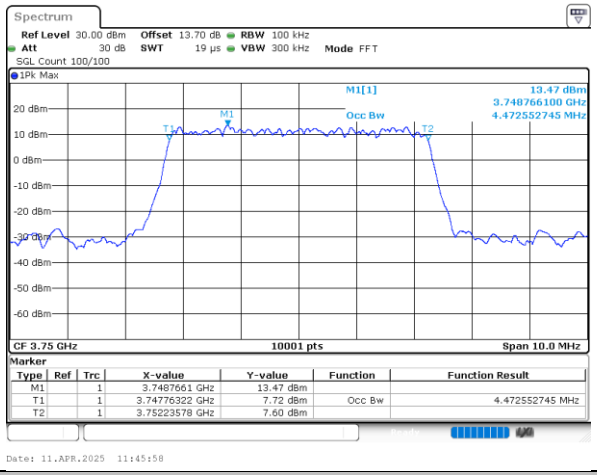
Mode	LTE Band 43 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.47	9.09	9.06	13.50	13.38	17.87	17.82
Mode	LTE Band 43 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
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

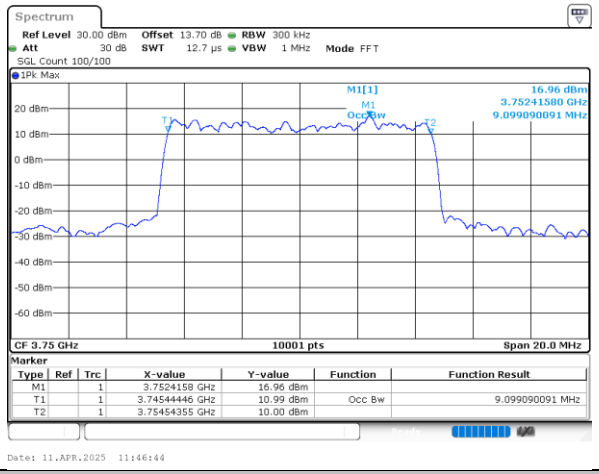
Middle Channel / 5MHz / QPSK



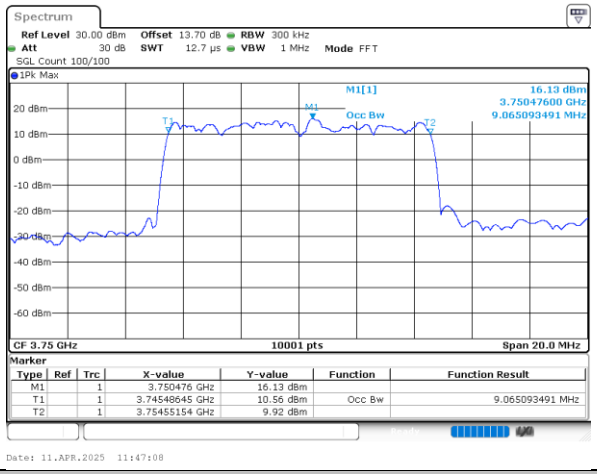
Middle Channel / 5MHz / 16QAM



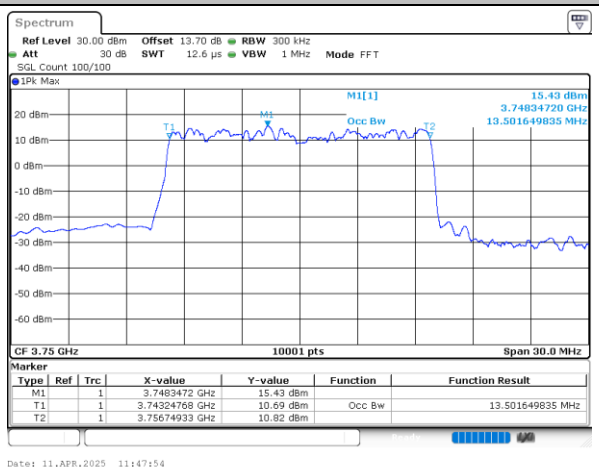
Middle Channel / 10MHz / QPSK



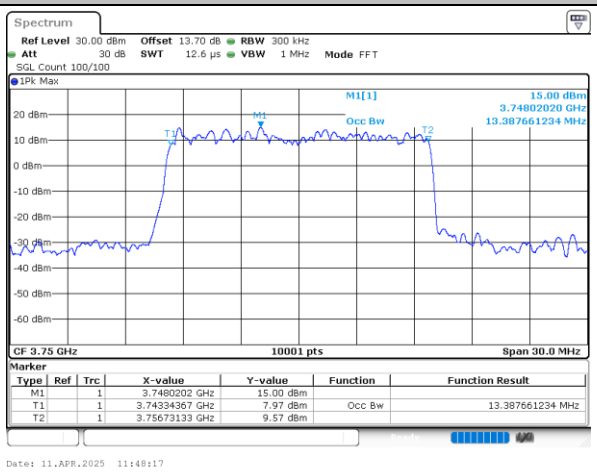
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK

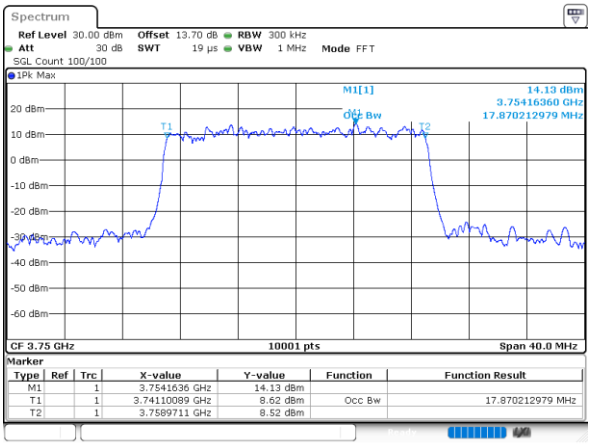


Middle Channel / 15MHz / 16QAM

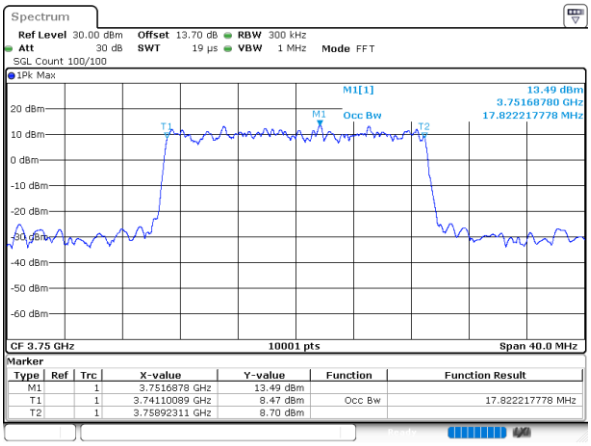


LTE Band 43

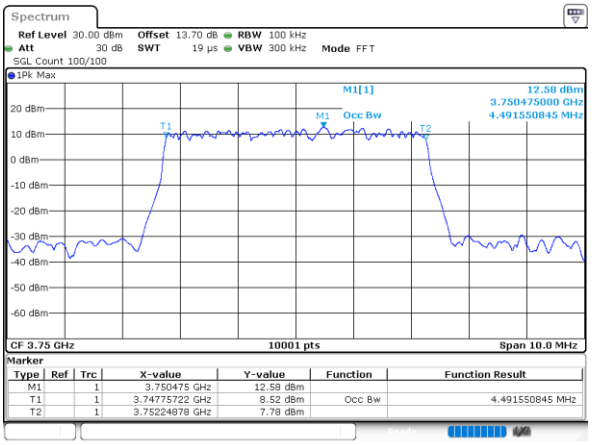
Middle Channel / 20MHz / QPSK



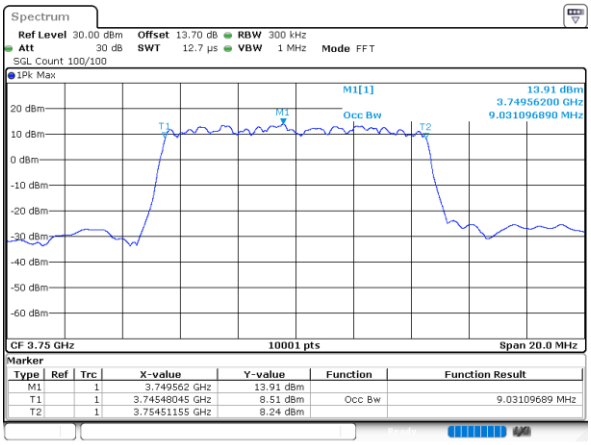
Middle Channel / 20MHz / 16QAM



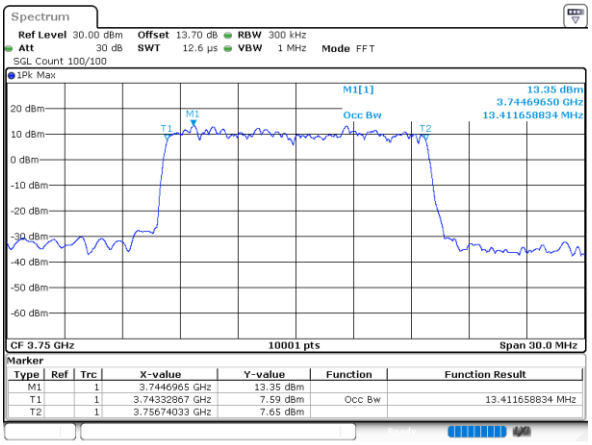
Middle Channel / 5MHz / 64QAM



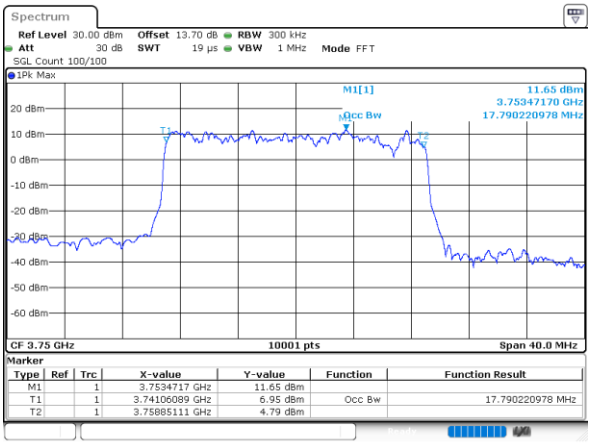
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



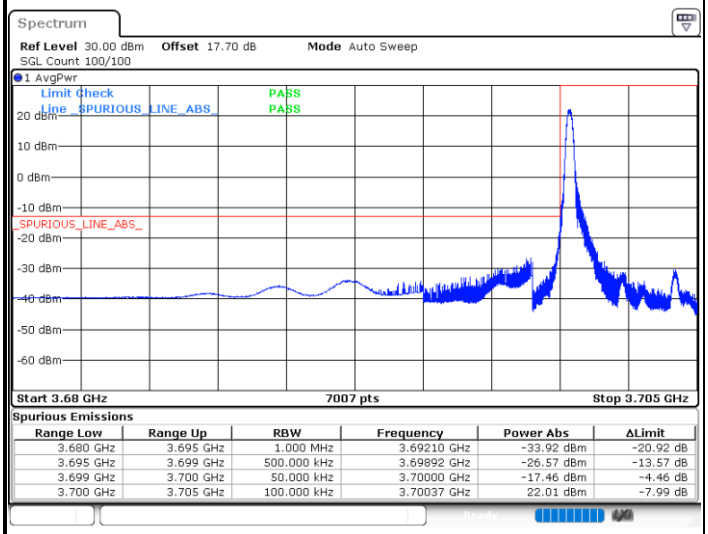
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 43 / 5MHz / QPSK

Lowest Band Edge / 1 RB

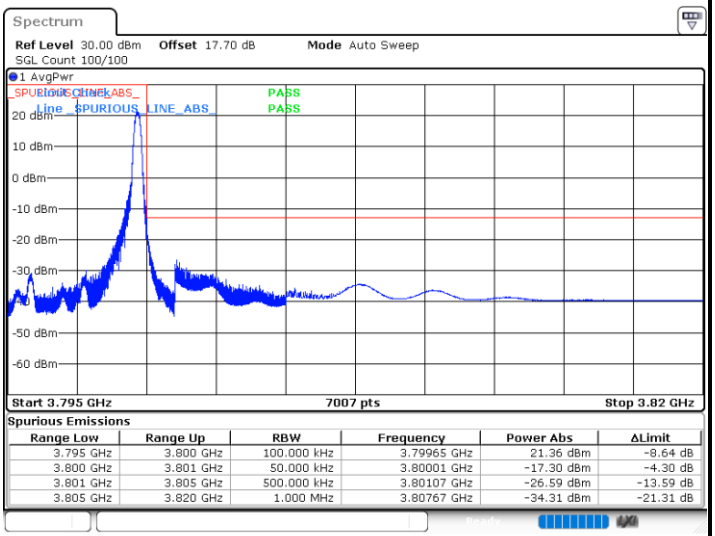


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69210 GHz	-33.92 dBm	-20.92 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69892 GHz	-26.57 dBm	-13.57 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.70000 GHz	-17.46 dBm	-4.46 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70037 GHz	22.01 dBm	-7.99 dB

Date: 11.APR.2025 11:20:00

Highest Band Edge / 1 RB

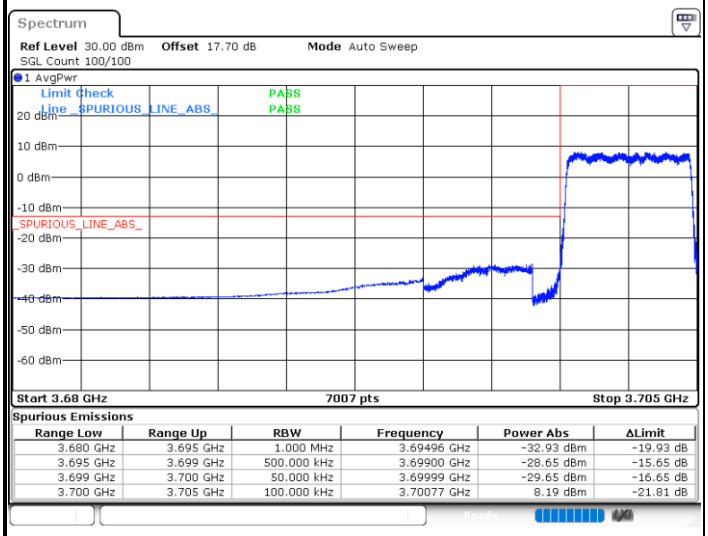


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79965 GHz	21.36 dBm	-8.64 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80001 GHz	-17.30 dBm	-4.30 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80107 GHz	-26.59 dBm	-13.59 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80767 GHz	-34.31 dBm	-21.31 dB

Date: 11.APR.2025 11:25:12

Lowest Band Edge / Full RB

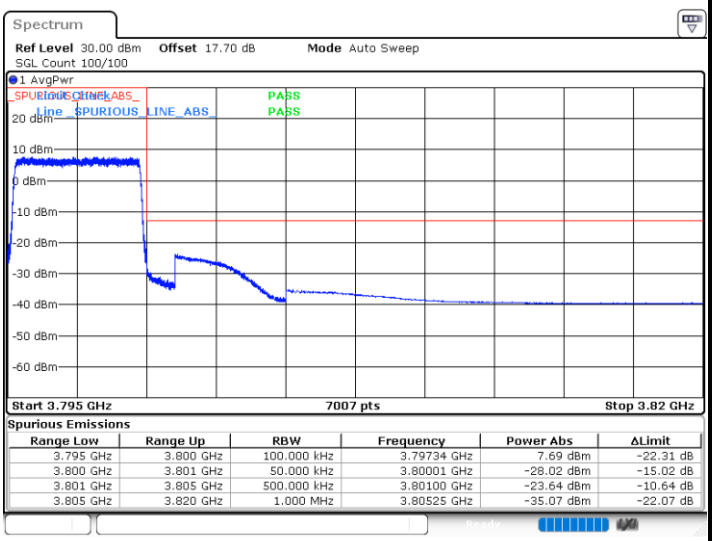


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69496 GHz	-32.93 dBm	-19.93 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69900 GHz	-28.65 dBm	-15.65 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.69999 GHz	-29.65 dBm	-16.65 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70077 GHz	8.19 dBm	-21.81 dB

Date: 11.APR.2025 11:22:36

Highest Band Edge / Full RB



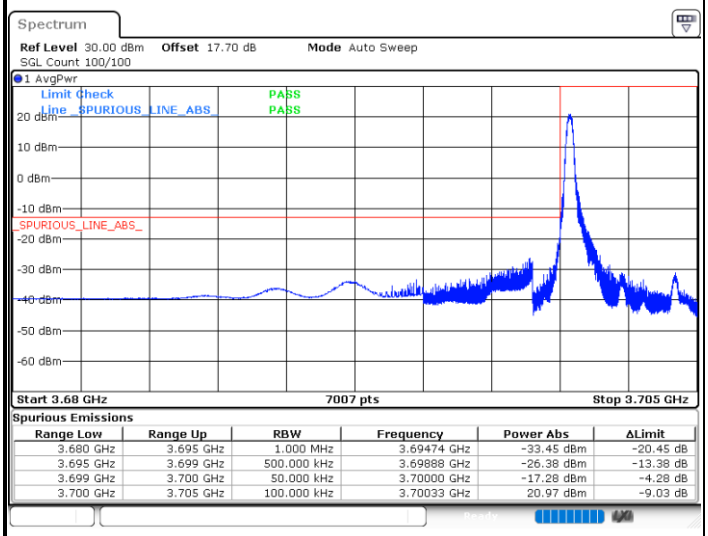
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79734 GHz	7.69 dBm	-22.31 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80001 GHz	-28.02 dBm	-15.02 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80100 GHz	-23.64 dBm	-10.64 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80525 GHz	-35.07 dBm	-22.07 dB

Date: 11.APR.2025 11:27:48

LTE Band 43 / 5MHz / 16QAM

Lowest Band Edge / 1RB

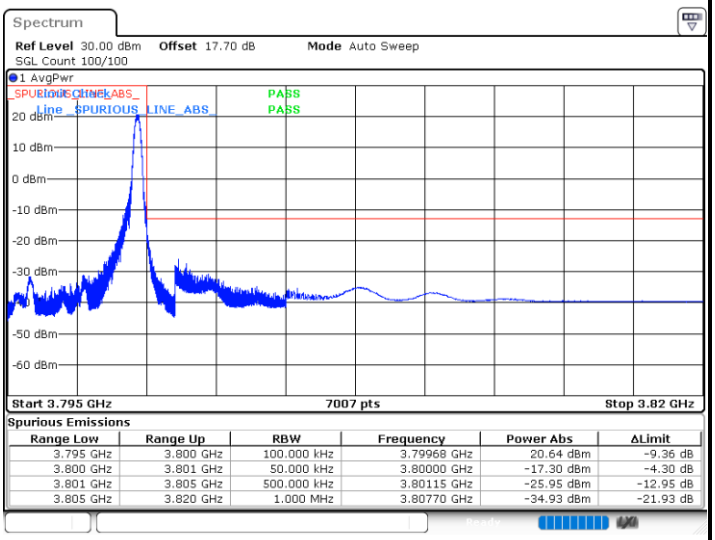


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69474 GHz	-33.45 dBm	-20.45 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69888 GHz	-26.38 dBm	-13.38 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.70000 GHz	-17.28 dBm	-4.28 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70033 GHz	20.97 dBm	-9.03 dB

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

Highest Band Edge / 1 RB

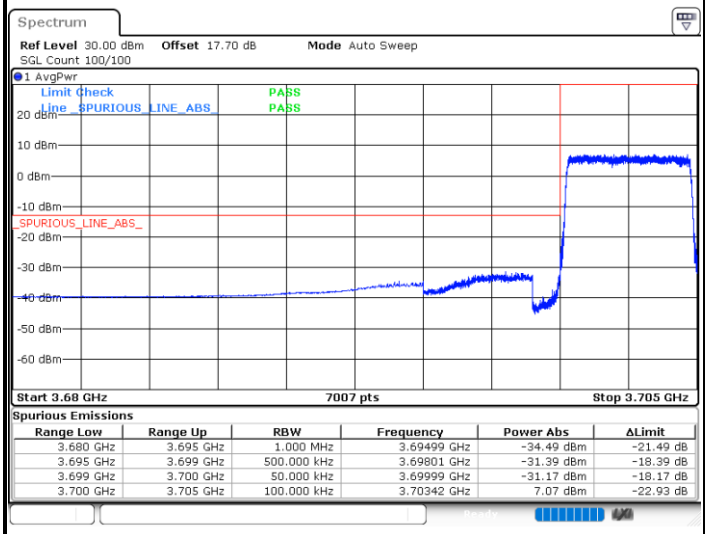


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79968 GHz	20.64 dBm	-9.36 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80000 GHz	-17.30 dBm	-4.30 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80115 GHz	-25.95 dBm	-12.95 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80770 GHz	-34.93 dBm	-21.93 dB

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

Lowest Band Edge / Full RB

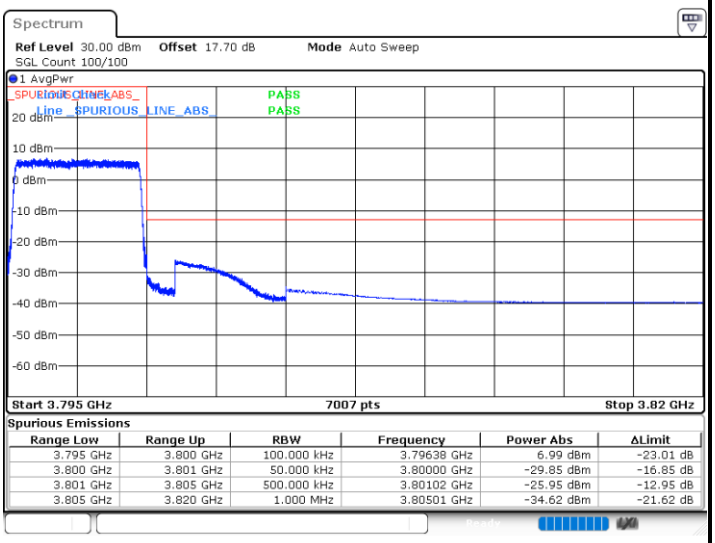


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69499 GHz	-34.49 dBm	-21.49 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69801 GHz	-31.39 dBm	-18.39 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.69999 GHz	-31.17 dBm	-18.17 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70342 GHz	7.07 dBm	-22.93 dB

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

Highest Band Edge / Full RB



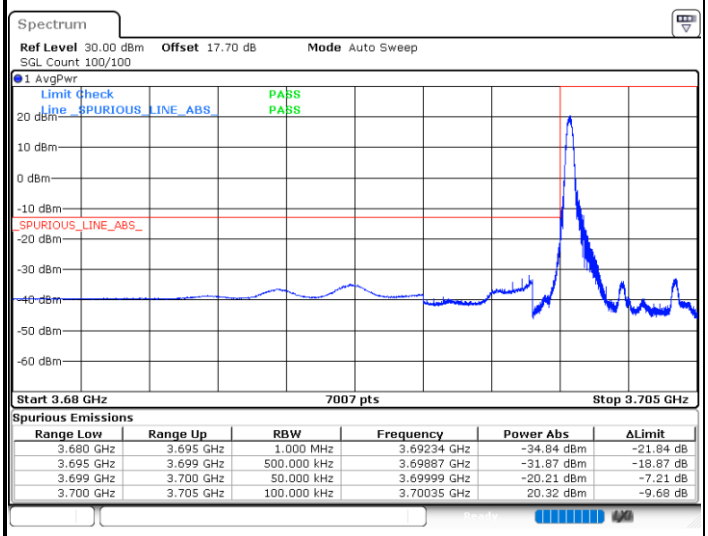
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79638 GHz	6.99 dBm	-23.01 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80000 GHz	-29.85 dBm	-16.85 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80102 GHz	-25.95 dBm	-12.95 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80501 GHz	-34.62 dBm	-21.62 dB

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

LTE Band 43 / 5MHz / 64QAM

Lowest Band Edge / 1RB

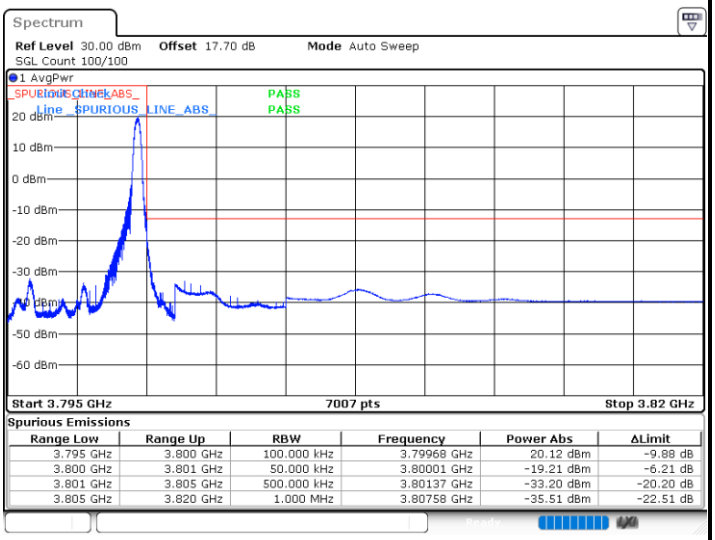


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69234 GHz	-34.84 dBm	-21.84 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69887 GHz	-31.87 dBm	-18.87 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.69999 GHz	-20.21 dBm	-7.21 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70035 GHz	20.32 dBm	-9.68 dB

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

Highest Band Edge / 1 RB

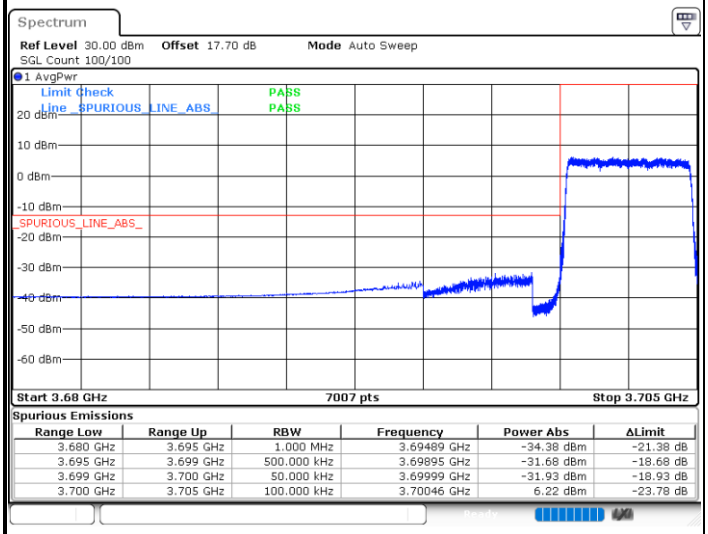


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79968 GHz	20.12 dBm	-9.88 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80001 GHz	-19.21 dBm	-6.21 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80137 GHz	-33.20 dBm	-20.20 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80758 GHz	-35.51 dBm	-22.51 dB

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

Lowest Band Edge / Full RB

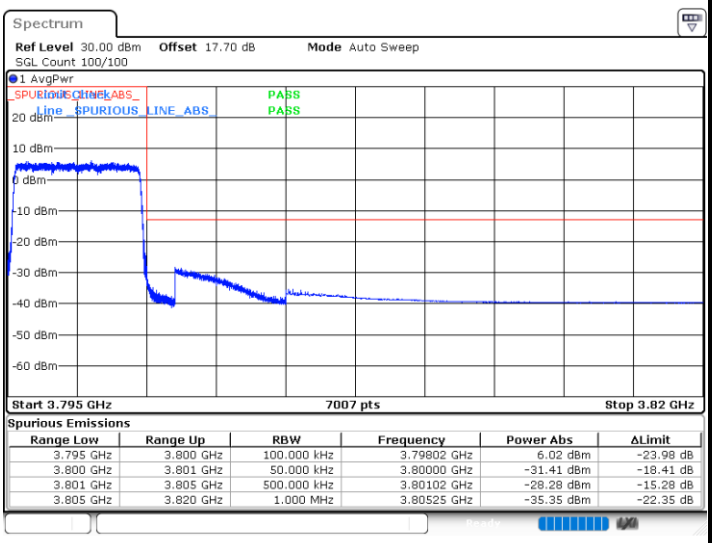


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69489 GHz	-34.38 dBm	-21.38 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69895 GHz	-31.68 dBm	-18.68 dB
3.699 GHz	3.700 GHz	50.000 kHz	3.69999 GHz	-31.93 dBm	-18.93 dB
3.700 GHz	3.705 GHz	100.000 kHz	3.70046 GHz	6.22 dBm	-23.78 dB

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

Highest Band Edge / Full RB



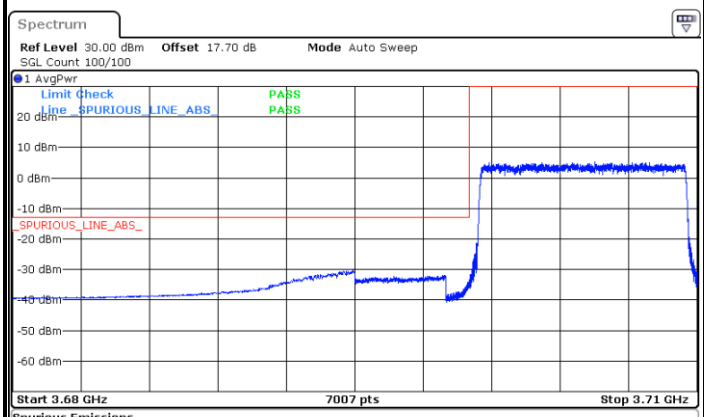
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.795 GHz	3.800 GHz	100.000 kHz	3.79802 GHz	6.02 dBm	-23.98 dB
3.800 GHz	3.801 GHz	50.000 kHz	3.80000 GHz	-31.41 dBm	-18.41 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80102 GHz	-28.28 dBm	-15.28 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80525 GHz	-35.35 dBm	-22.35 dB

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

LTE Band 43 / 10MHz / QPSK

Lowest Band Edge / Full RB

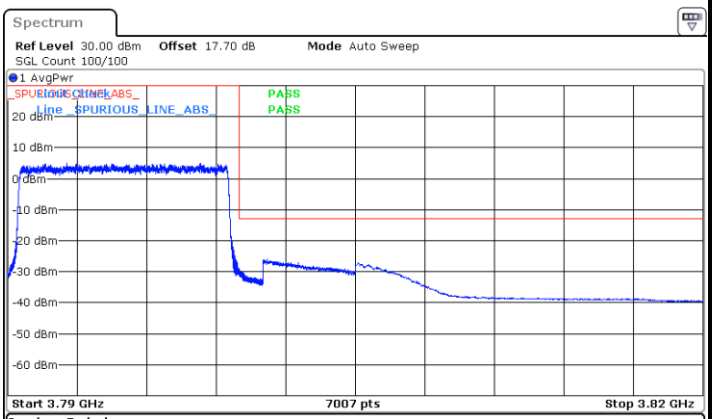


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69493 GHz	-30.35 dBm	-17.35 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69883 GHz	-31.86 dBm	-18.86 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.70000 GHz	-34.22 dBm	-21.22 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.70553 GHz	5.22 dBm	-24.78 dB

Date: 11.APR.2025 11:30:25

Highest Band Edge / Full RB



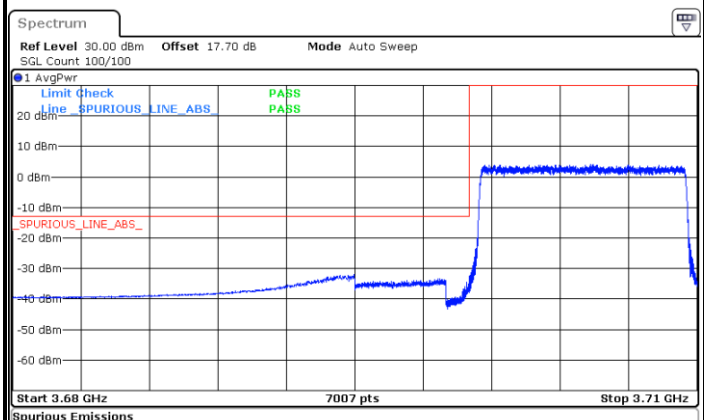
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.790 GHz	3.800 GHz	100.000 kHz	3.79831 GHz	4.90 dBm	-25.10 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80001 GHz	-29.69 dBm	-16.69 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80122 GHz	-26.09 dBm	-13.09 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80513 GHz	-26.97 dBm	-13.97 dB

Date: 11.APR.2025 11:33:01

TE Band 43 / 10MHz / 16QAM

Lowest Band Edge / Full RB

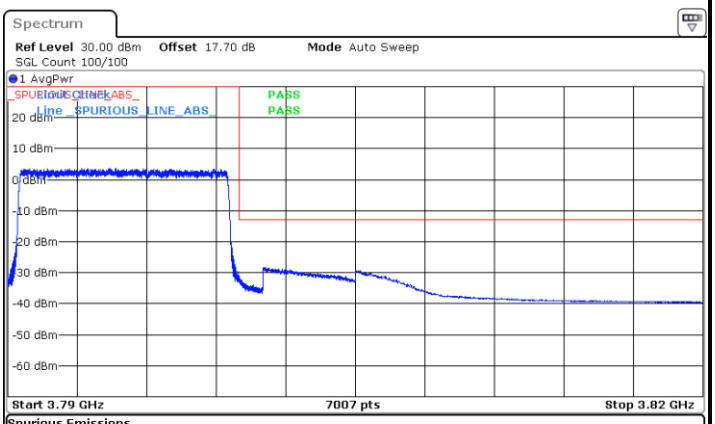


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69496 GHz	-31.95 dBm	-18.95 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69873 GHz	-33.32 dBm	-20.32 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.69988 GHz	-34.43 dBm	-21.43 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.70532 GHz	4.22 dBm	-25.78 dB

Date: 11.APR.2025 11:31:17

Highest Band Edge / Full RB



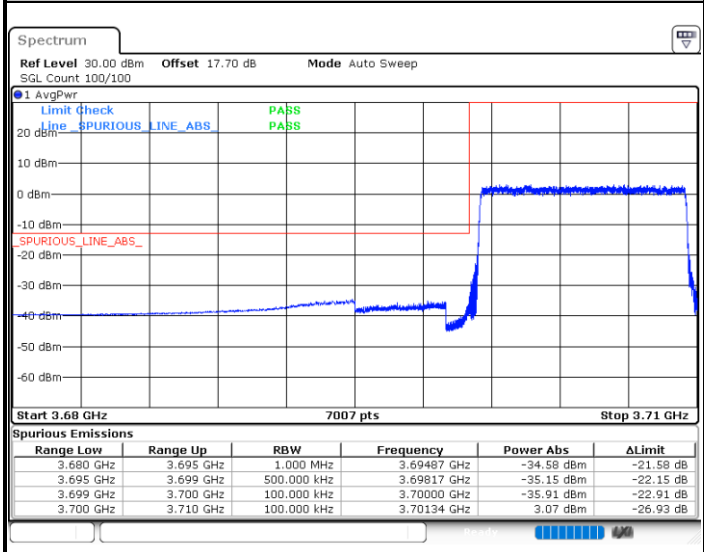
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.790 GHz	3.800 GHz	100.000 kHz	3.79437 GHz	3.72 dBm	-26.28 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80000 GHz	-31.88 dBm	-18.88 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80111 GHz	-28.33 dBm	-15.33 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80501 GHz	-29.18 dBm	-16.18 dB

Date: 11.APR.2025 11:33:53

LTE Band 43 / 10MHz / 64QAM

Lowest Band Edge / Full RB

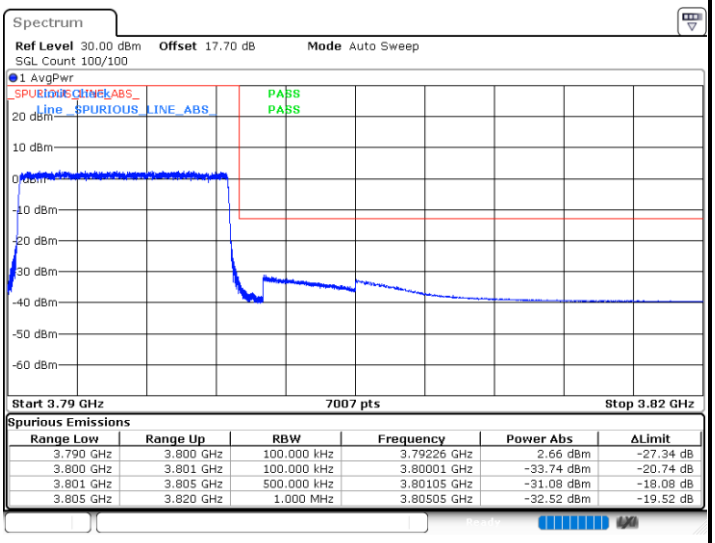


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69487 GHz	-34.58 dBm	-21.58 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69817 GHz	-35.15 dBm	-22.15 dB
3.699 GHz	3.700 GHz	100.000 kHz	3.70000 GHz	-35.91 dBm	-22.91 dB
3.700 GHz	3.710 GHz	100.000 kHz	3.70134 GHz	3.07 dBm	-26.93 dB

Date: 11.APR.2025 11:32:09

Highest Band Edge / Full RB



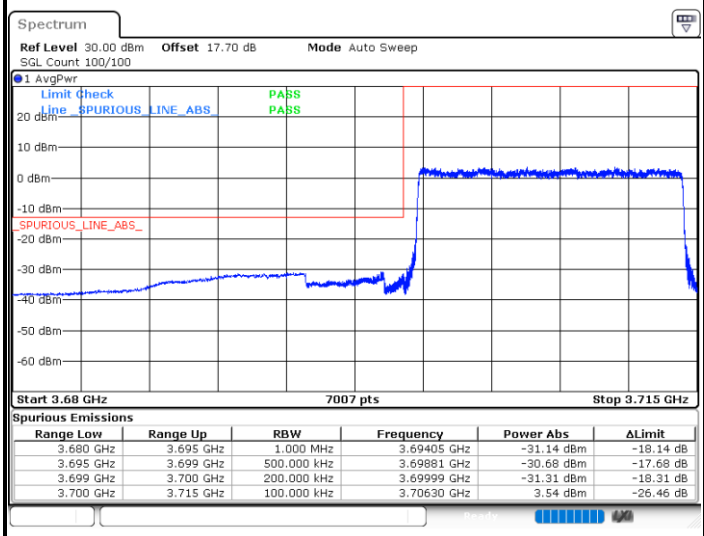
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.790 GHz	3.800 GHz	100.000 kHz	3.79226 GHz	2.66 dBm	-27.34 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80001 GHz	-33.74 dBm	-20.74 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80105 GHz	-31.08 dBm	-18.08 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80505 GHz	-32.52 dBm	-19.52 dB

Date: 11.APR.2025 11:34:45

LTE Band 43 / 15MHz / QPSK

Lowest Band Edge / Full RB

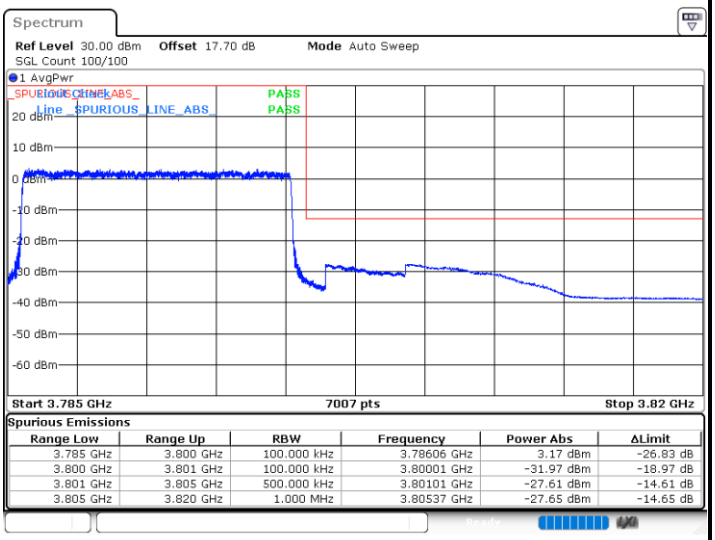


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69405 GHz	-31.14 dBm	-18.14 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69881 GHz	-30.68 dBm	-17.68 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.69999 GHz	-31.31 dBm	-18.31 dB
3.700 GHz	3.715 GHz	100.000 kHz	3.70630 GHz	3.54 dBm	-26.46 dB

Date: 11.APR.2025 11:35:38

Highest Band Edge / Full RB



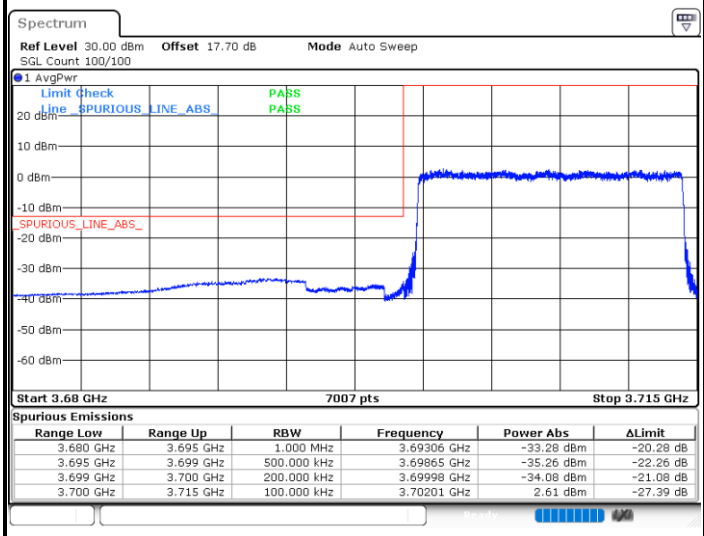
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.785 GHz	3.800 GHz	100.000 kHz	3.78606 GHz	3.17 dBm	-26.83 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80001 GHz	-31.97 dBm	-18.97 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80101 GHz	-27.61 dBm	-14.61 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80537 GHz	-27.65 dBm	-14.65 dB

Date: 11.APR.2025 11:38:14

LTE Band 43 / 15MHz / 16QAM

Lowest Band Edge / Full RB

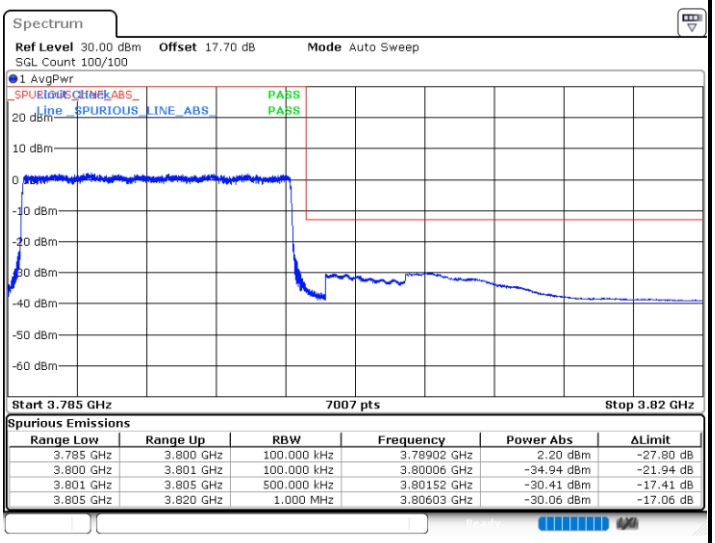


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69306 GHz	-33.28 dBm	-20.28 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69865 GHz	-35.26 dBm	-22.26 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.69998 GHz	-34.08 dBm	-21.08 dB
3.700 GHz	3.715 GHz	100.000 kHz	3.70201 GHz	2.61 dBm	-27.39 dB

Date: 11.APR.2025 11:36:30

Highest Band Edge / Full RB



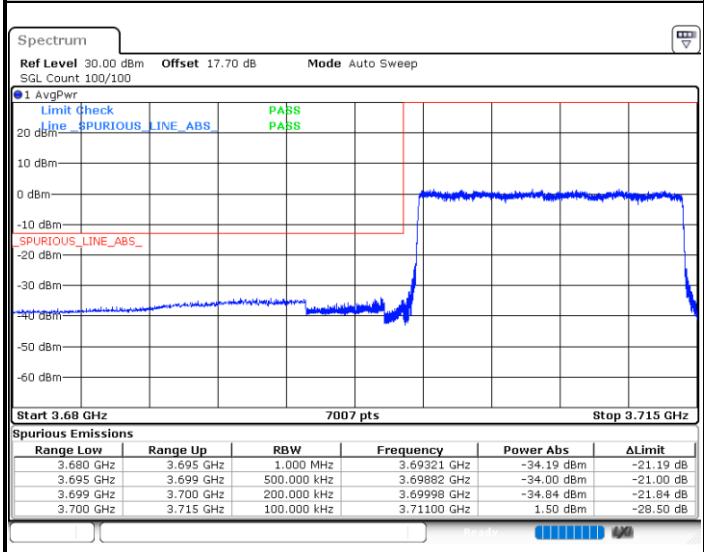
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.785 GHz	3.800 GHz	100.000 kHz	3.78902 GHz	2.20 dBm	-27.80 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80006 GHz	-34.94 dBm	-21.94 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80152 GHz	-30.41 dBm	-17.41 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80603 GHz	-30.06 dBm	-17.06 dB

Date: 11.APR.2025 11:39:06

LTE Band 43 / 15MHz / 64QAM

Lowest Band Edge / Full RB

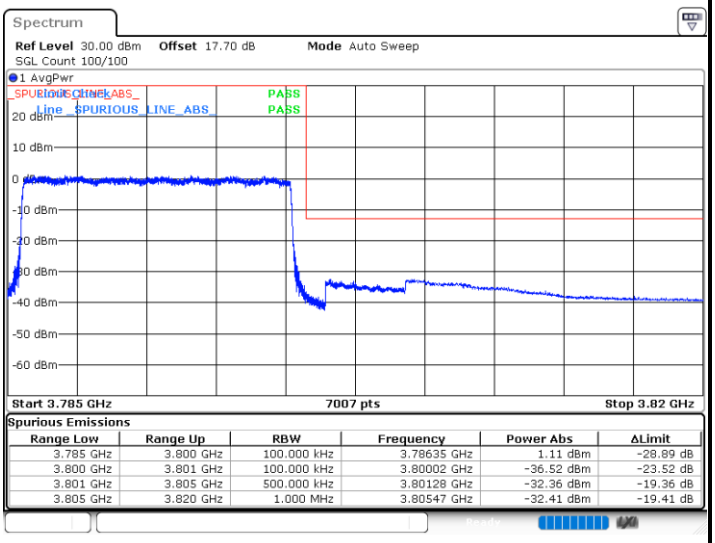


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69321 GHz	-34.19 dBm	-21.19 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69882 GHz	-34.00 dBm	-21.00 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.69998 GHz	-34.84 dBm	-21.84 dB
3.700 GHz	3.715 GHz	100.000 kHz	3.71100 GHz	1.50 dBm	-28.50 dB

Date: 11.APR.2025 11:37:22

Highest Band Edge / Full RB



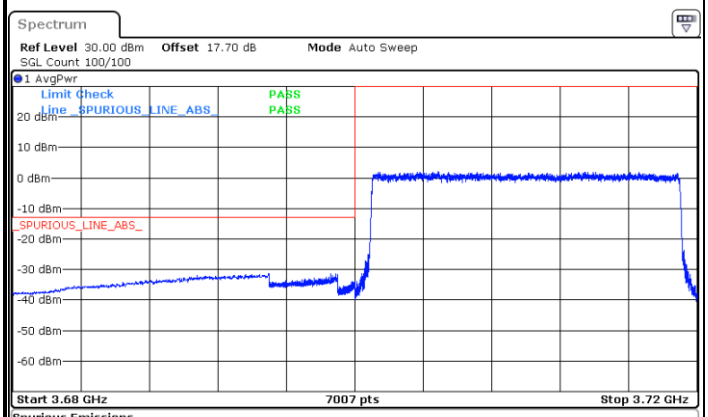
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.785 GHz	3.800 GHz	100.000 kHz	3.78635 GHz	1.11 dBm	-28.89 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80002 GHz	-36.52 dBm	-23.52 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80128 GHz	-32.36 dBm	-19.36 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80547 GHz	-32.41 dBm	-19.41 dB

Date: 11.APR.2025 11:39:58

LTE Band 43 / 20MHz / QPSK

Lowest Band Edge / Full RB

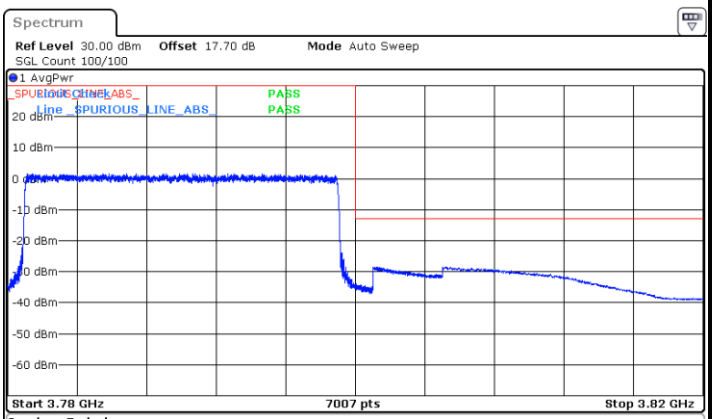


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69499 GHz	-31.38 dBm	-18.38 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69891 GHz	-31.23 dBm	-18.23 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.69998 GHz	-33.79 dBm	-20.79 dB
3.700 GHz	3.720 GHz	100.000 kHz	3.70487 GHz	2.28 dBm	-27.72 dB

Date: 11.APR.2025 11:40:50

Highest Band Edge / Full RB



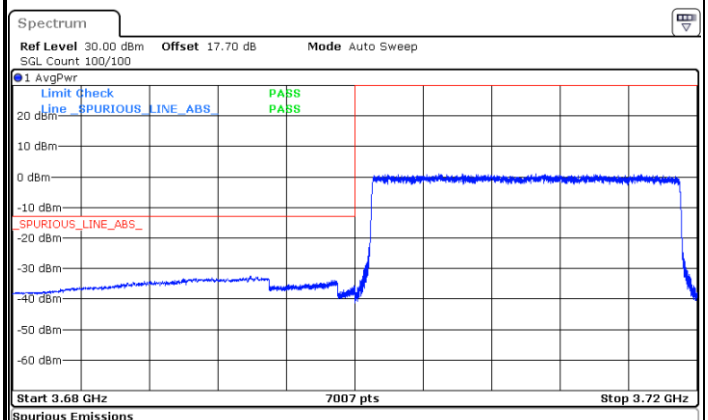
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.780 GHz	3.800 GHz	100.000 kHz	3.78910 GHz	1.69 dBm	-28.31 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80006 GHz	-34.02 dBm	-21.02 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80113 GHz	-28.48 dBm	-15.48 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80502 GHz	-28.41 dBm	-15.41 dB

Date: 11.APR.2025 11:43:26

LTE Band 43 / 20MHz / 16QAM

Lowest Band Edge / Full RB

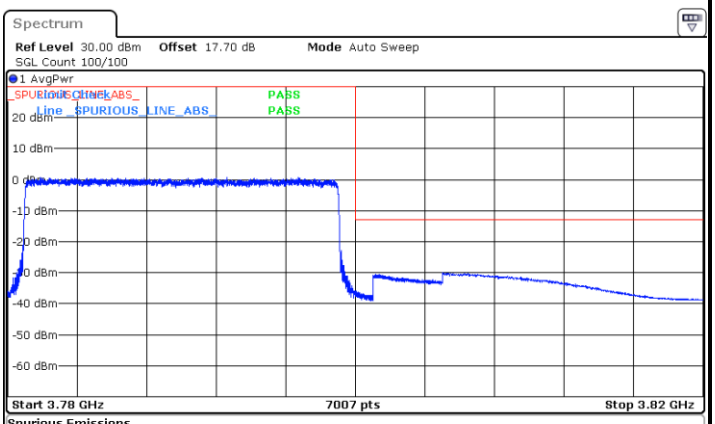


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69385 GHz	-32.60 dBm	-19.60 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69875 GHz	-33.98 dBm	-20.98 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.69996 GHz	-35.58 dBm	-22.58 dB
3.700 GHz	3.720 GHz	100.000 kHz	3.71058 GHz	1.13 dBm	-28.87 dB

Date: 11.APR.2025 11:41:42

Highest Band Edge / Full RB



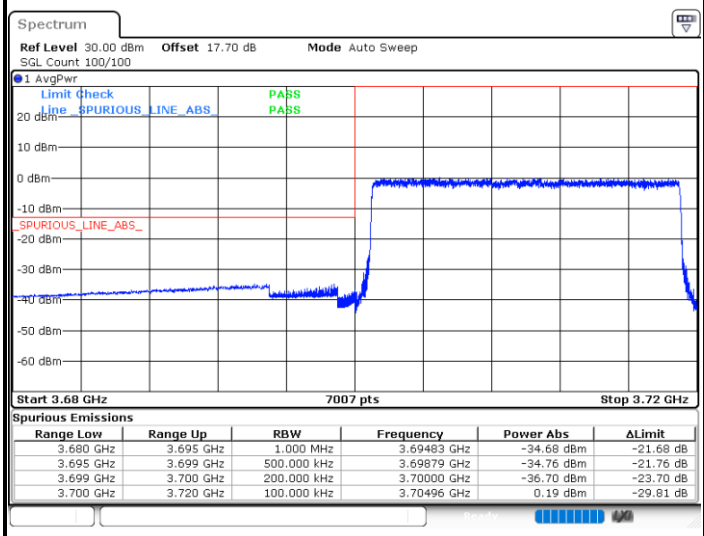
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.780 GHz	3.800 GHz	100.000 kHz	3.79673 GHz	0.81 dBm	-29.19 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80004 GHz	-35.78 dBm	-22.78 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80118 GHz	-30.51 dBm	-17.51 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80501 GHz	-29.91 dBm	-16.91 dB

Date: 11.APR.2025 11:44:18

LTE Band 43 / 20MHz / 64QAM

Lowest Band Edge / Full RB

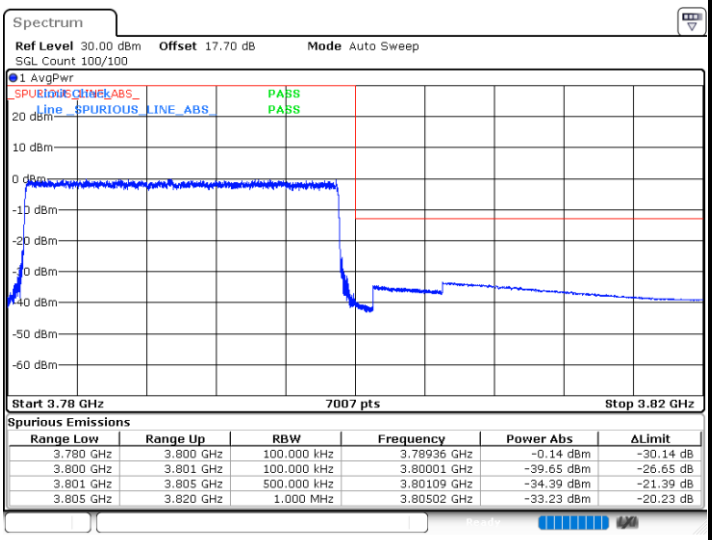


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.680 GHz	3.695 GHz	1.000 MHz	3.69483 GHz	-34.68 dBm	-21.68 dB
3.695 GHz	3.699 GHz	500.000 kHz	3.69879 GHz	-34.76 dBm	-21.76 dB
3.699 GHz	3.700 GHz	200.000 kHz	3.70000 GHz	-36.70 dBm	-23.70 dB
3.700 GHz	3.720 GHz	100.000 kHz	3.70496 GHz	0.19 dBm	-29.81 dB

Date: 11.APR.2025 11:42:34

Highest Band Edge / Full RB



Spurious Emissions

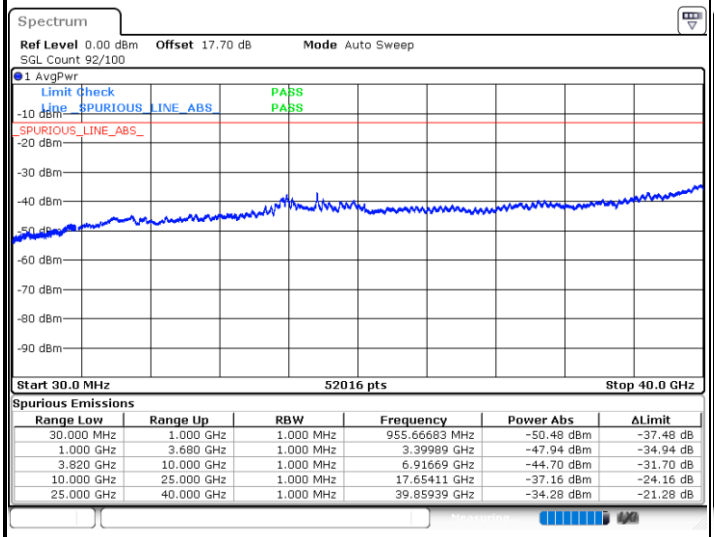
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.780 GHz	3.800 GHz	100.000 kHz	3.78936 GHz	-0.14 dBm	-30.14 dB
3.800 GHz	3.801 GHz	100.000 kHz	3.80001 GHz	-39.65 dBm	-26.65 dB
3.801 GHz	3.805 GHz	500.000 kHz	3.80109 GHz	-34.39 dBm	-21.39 dB
3.805 GHz	3.820 GHz	1.000 MHz	3.80502 GHz	-33.23 dBm	-20.23 dB

Date: 11.APR.2025 11:45:10

Conducted Spurious Emission

LTE Band 43 / 5MHz

Lowest Channel / QPSK

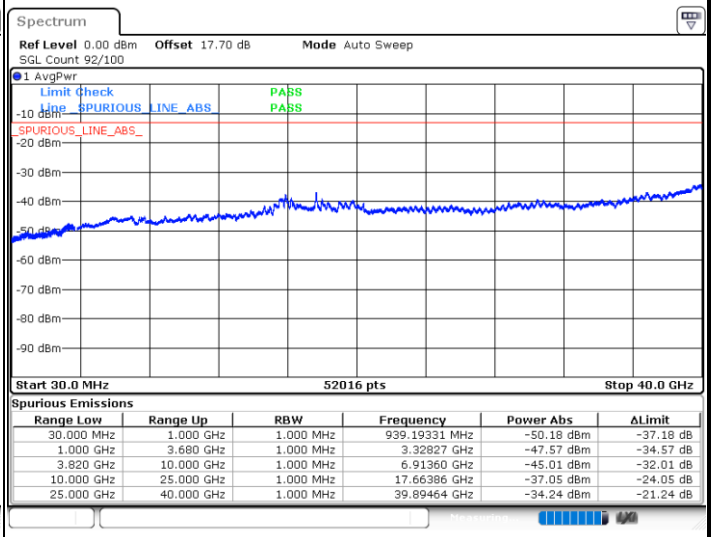


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.66683 MHz	-50.48 dBm	-37.48 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.39989 GHz	-47.94 dBm	-34.94 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.91669 GHz	-44.70 dBm	-31.70 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65411 GHz	-37.16 dBm	-24.16 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.85939 GHz	-34.28 dBm	-21.28 dB

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

Middle Channel / QPSK

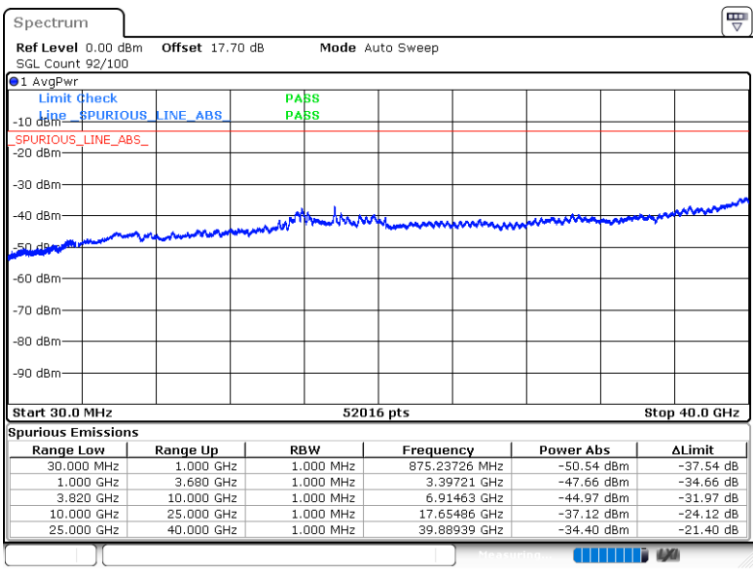


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.19331 MHz	-50.18 dBm	-37.18 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.32827 GHz	-47.57 dBm	-34.57 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.91360 GHz	-45.01 dBm	-32.01 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66386 GHz	-37.05 dBm	-24.05 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.89464 GHz	-34.24 dBm	-21.24 dB

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

Highest Channel / QPSK



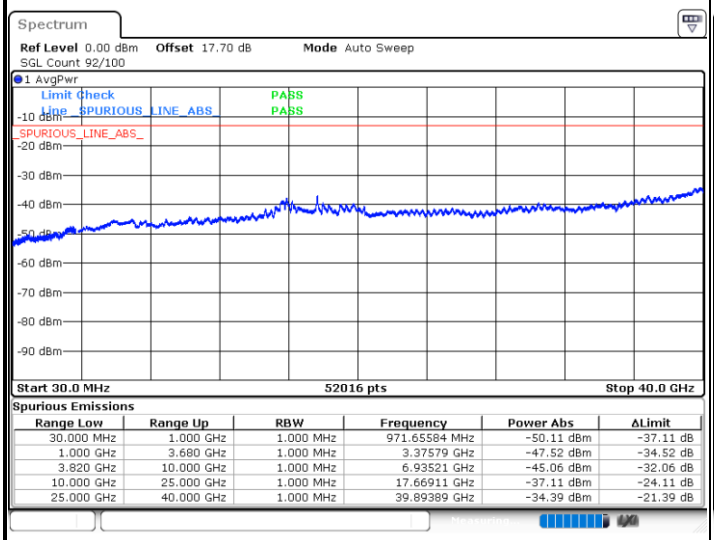
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.23726 MHz	-50.54 dBm	-37.54 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.39721 GHz	-47.66 dBm	-34.66 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.91463 GHz	-44.97 dBm	-31.97 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65486 GHz	-37.12 dBm	-24.12 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.88939 GHz	-34.40 dBm	-21.40 dB

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

LTE Band 43 / 10MHz

Lowest Channel / QPSK

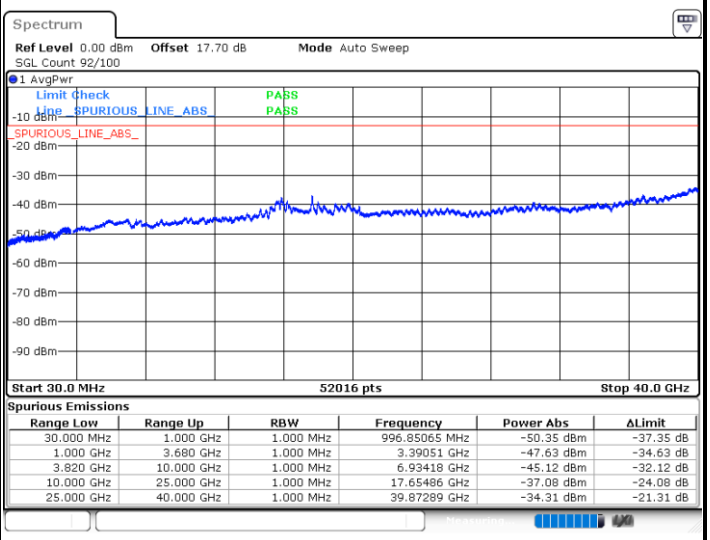


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.65584 MHz	-50.11 dBm	-37.11 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.37579 GHz	-47.52 dBm	-34.52 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.93521 GHz	-45.06 dBm	-32.06 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66911 GHz	-37.11 dBm	-24.11 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.89389 GHz	-34.39 dBm	-21.39 dB

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

Middle Channel / QPSK

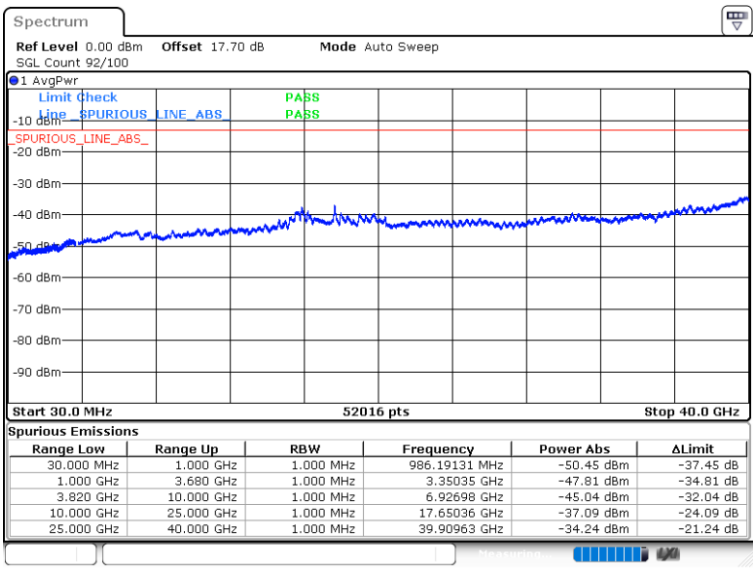


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.85065 MHz	-50.35 dBm	-37.35 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.39051 GHz	-47.63 dBm	-34.63 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.93418 GHz	-45.12 dBm	-32.12 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65486 GHz	-37.08 dBm	-24.08 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.87289 GHz	-34.31 dBm	-21.31 dB

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

Highest Channel / QPSK



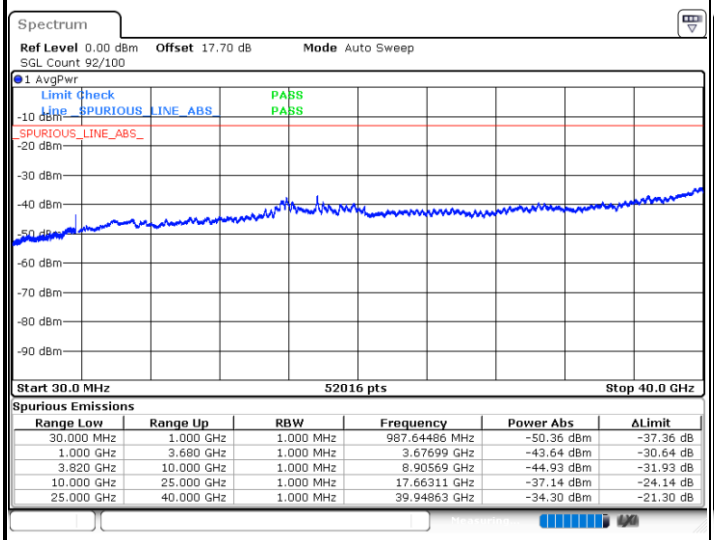
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.19131 MHz	-50.45 dBm	-37.45 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.35035 GHz	-47.81 dBm	-34.81 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.92698 GHz	-45.04 dBm	-32.04 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65036 GHz	-37.09 dBm	-24.09 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.90963 GHz	-34.24 dBm	-21.24 dB

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

LTE Band 43 / 15MHz

Lowest Channel / QPSK

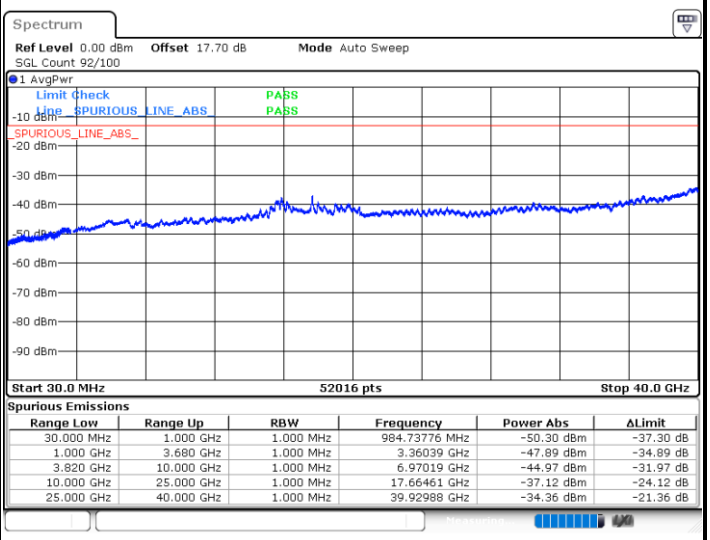


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.64486 MHz	-50.36 dBm	-37.36 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.67699 GHz	-43.64 dBm	-30.64 dB
3.820 GHz	10.000 GHz	1.000 MHz	8.90569 GHz	-44.93 dBm	-31.93 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66311 GHz	-37.14 dBm	-24.14 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.94863 GHz	-34.30 dBm	-21.30 dB

Date: 11.APR.2025 12:04:05

Middle Channel / QPSK

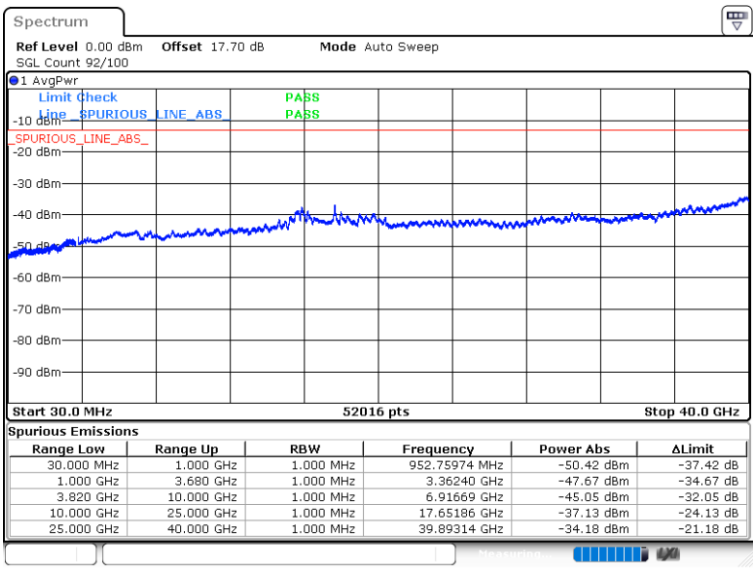


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73776 MHz	-50.30 dBm	-37.30 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.36039 GHz	-47.89 dBm	-34.89 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.97019 GHz	-44.97 dBm	-31.97 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66461 GHz	-37.12 dBm	-24.12 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.92988 GHz	-34.36 dBm	-21.36 dB

Date: 11.APR.2025 12:05:18

Highest Channel / QPSK



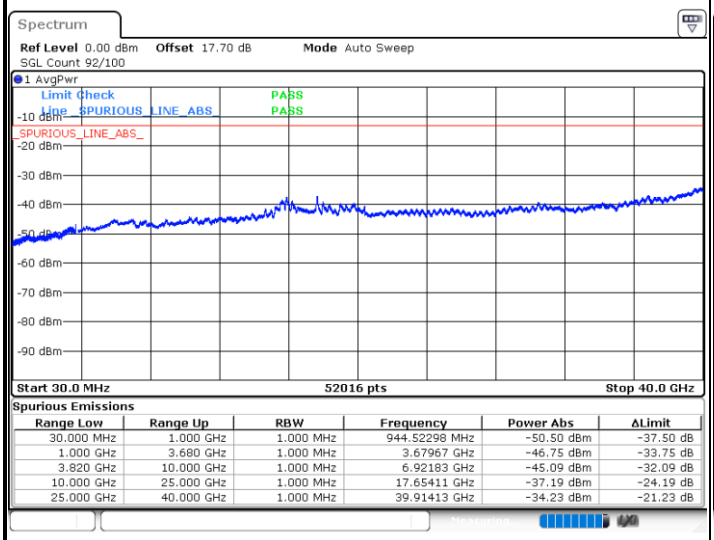
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.75974 MHz	-50.42 dBm	-37.42 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.36240 GHz	-47.67 dBm	-34.67 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.91669 GHz	-45.05 dBm	-32.05 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65186 GHz	-37.13 dBm	-24.13 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.89314 GHz	-34.18 dBm	-21.18 dB

Date: 11.APR.2025 12:06:30

LTE Band 43 / 20MHz

Lowest Channel / QPSK

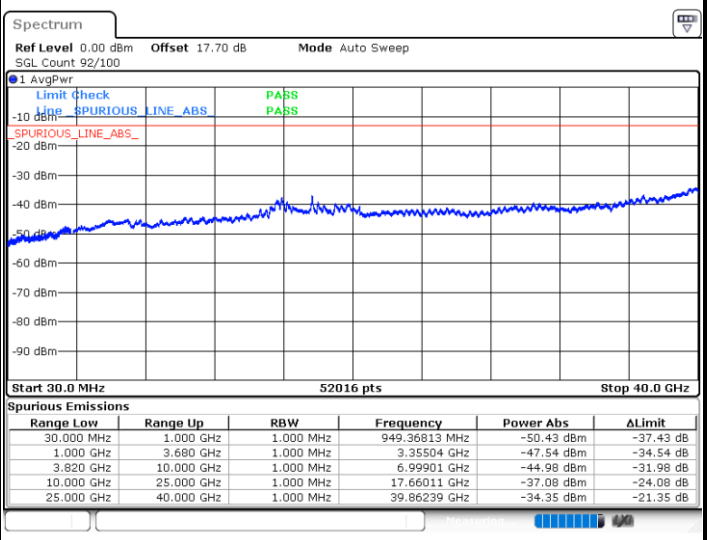


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.52298 MHz	-50.50 dBm	-37.50 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.67967 GHz	-46.75 dBm	-33.75 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.92183 GHz	-45.09 dBm	-32.09 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.65411 GHz	-37.19 dBm	-24.19 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.91413 GHz	-34.23 dBm	-21.23 dB

Date: 11.APR.2025 12:07:43

Middle Channel / QPSK

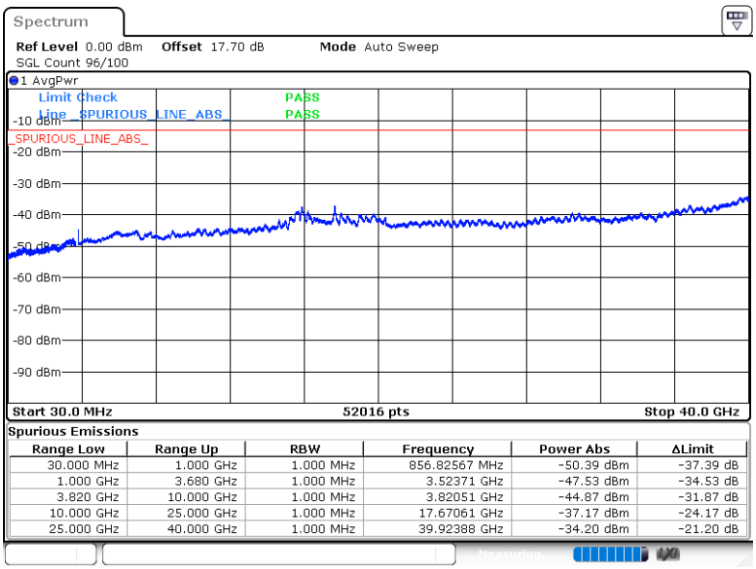


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.36813 MHz	-50.43 dBm	-37.43 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.35504 GHz	-47.54 dBm	-34.54 dB
3.820 GHz	10.000 GHz	1.000 MHz	6.99901 GHz	-44.98 dBm	-31.98 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.66011 GHz	-37.08 dBm	-24.08 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.86239 GHz	-34.35 dBm	-21.35 dB

Date: 11.APR.2025 12:08:55

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	856.82567 MHz	-50.39 dBm	-37.39 dB
1.000 GHz	3.680 GHz	1.000 MHz	3.52371 GHz	-47.53 dBm	-34.53 dB
3.820 GHz	10.000 GHz	1.000 MHz	3.82051 GHz	-44.87 dBm	-31.87 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.67061 GHz	-37.17 dBm	-24.17 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.92388 GHz	-34.20 dBm	-21.20 dB

Date: 11.APR.2025 12:10:09

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	

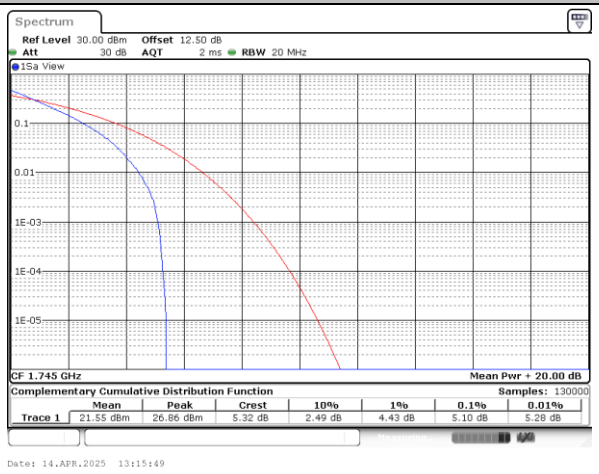
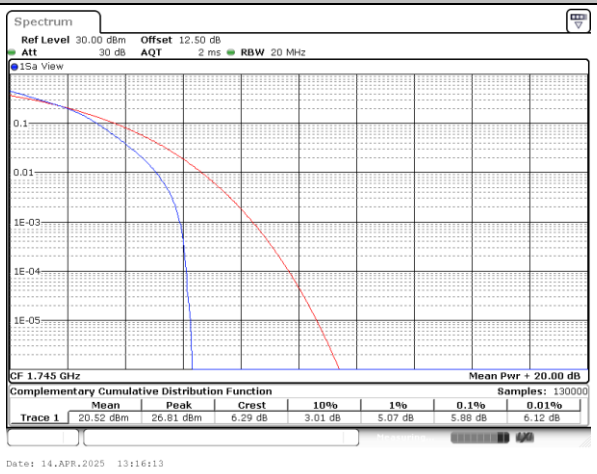
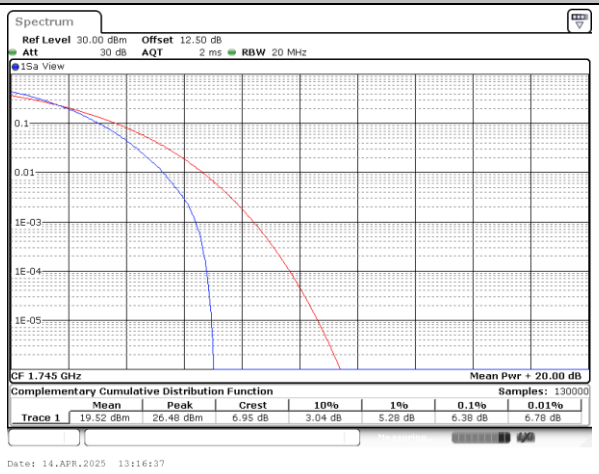
Note:

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

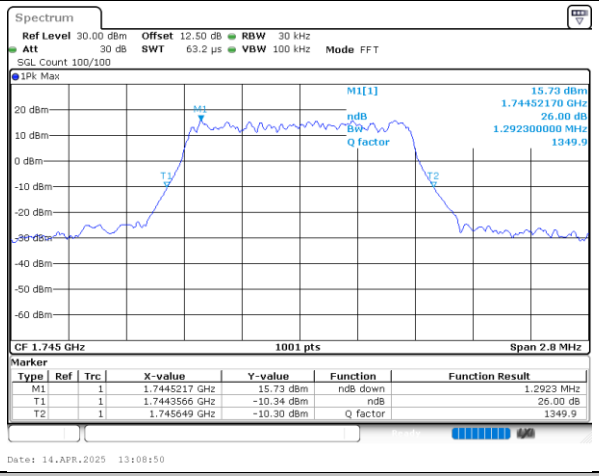
LTE Band 66 / 20MHz / QPSK	LTE Band 66 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB
	
LTE Band 66 / 20MHz / 64QAM	
Middle Channel / Full RB	
	

26dB Bandwidth

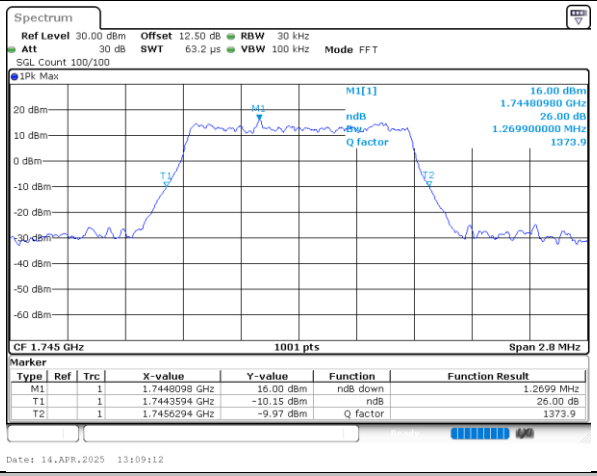
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.26	2.99	3.00	4.90	4.89	9.71	9.83	14.32	14.47	19.06	18.98
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		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

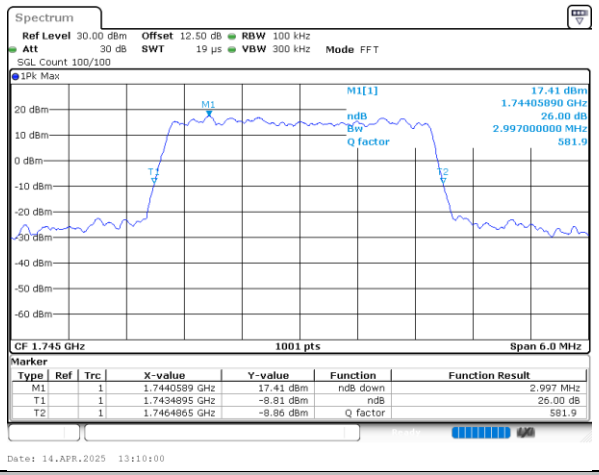
Middle Channel / 1.4MHz / QPSK



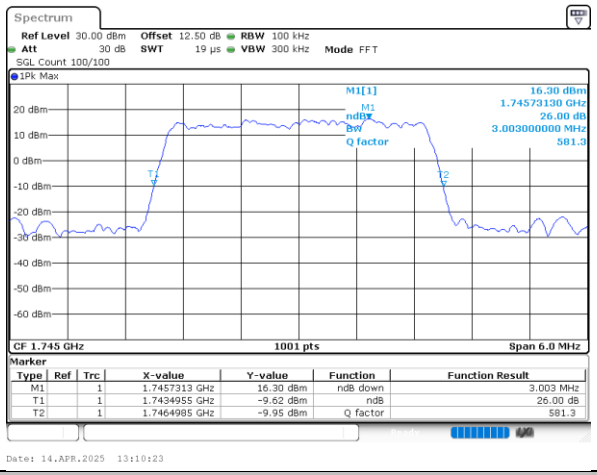
Middle Channel / 1.4MHz / 16QAM



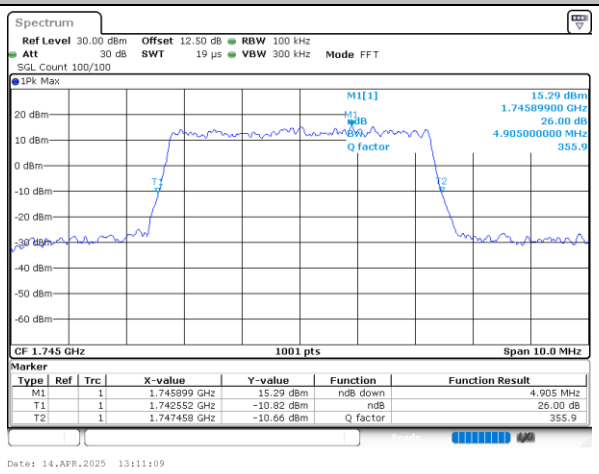
Middle Channel / 3MHz / QPSK



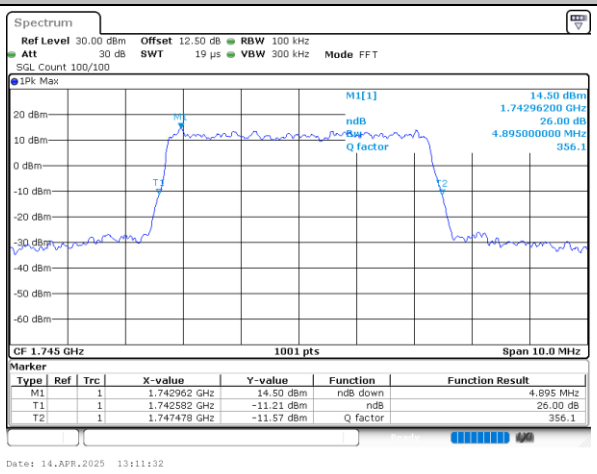
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK

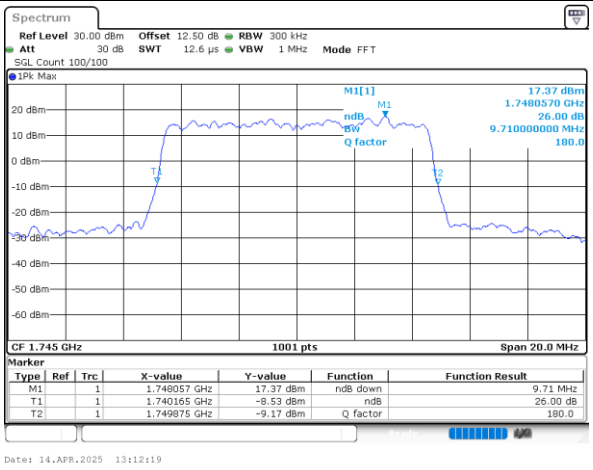


Middle Channel / 5MHz / 16QAM

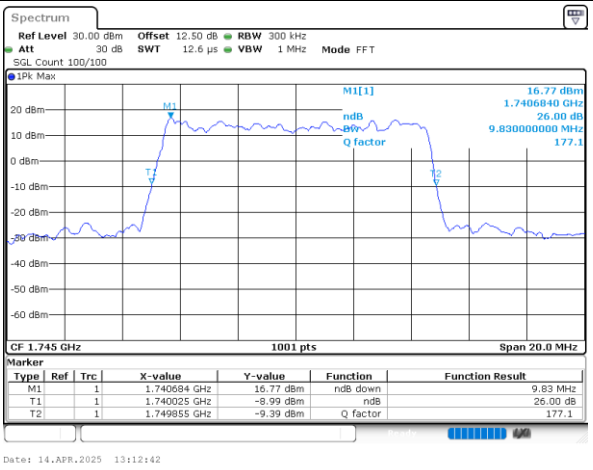


LTE Band 66

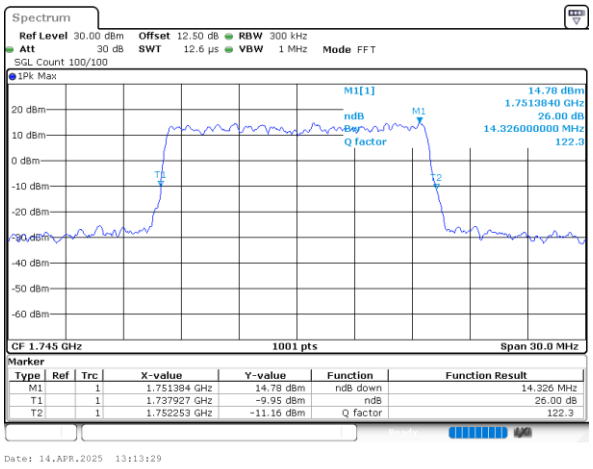
Middle Channel / 10MHz / QPSK



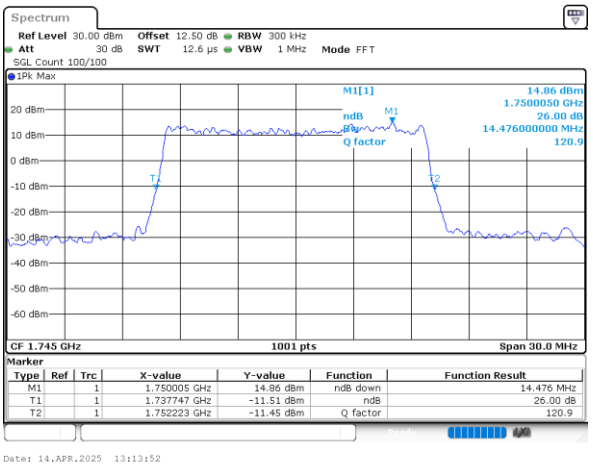
Middle Channel / 10MHz / 16QAM



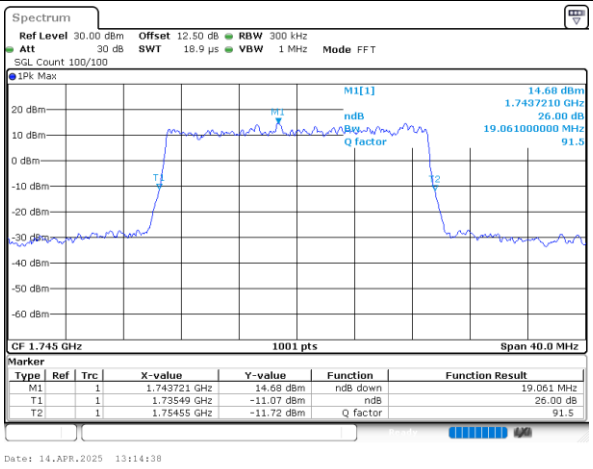
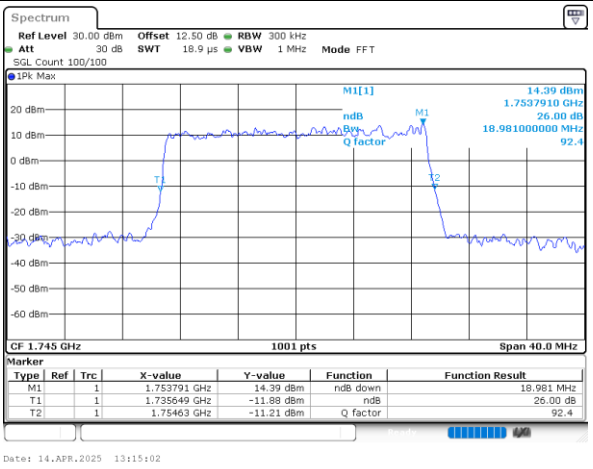
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM