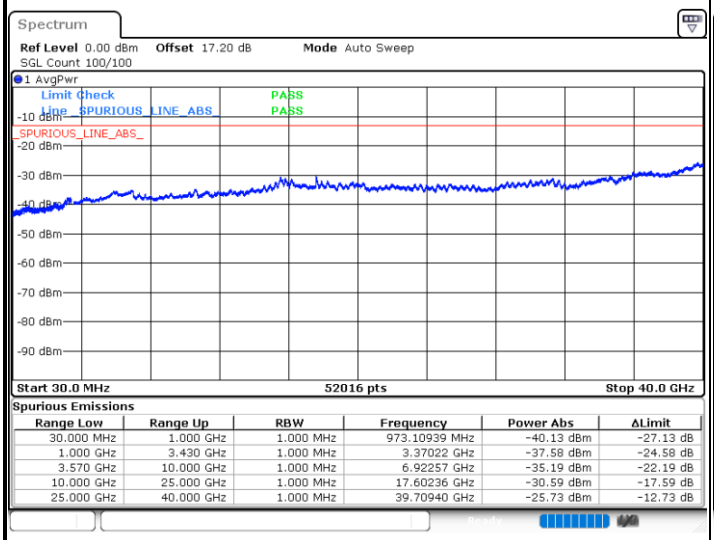
LTE Band 42 / 10MHz

Lowest Channel / QPSK

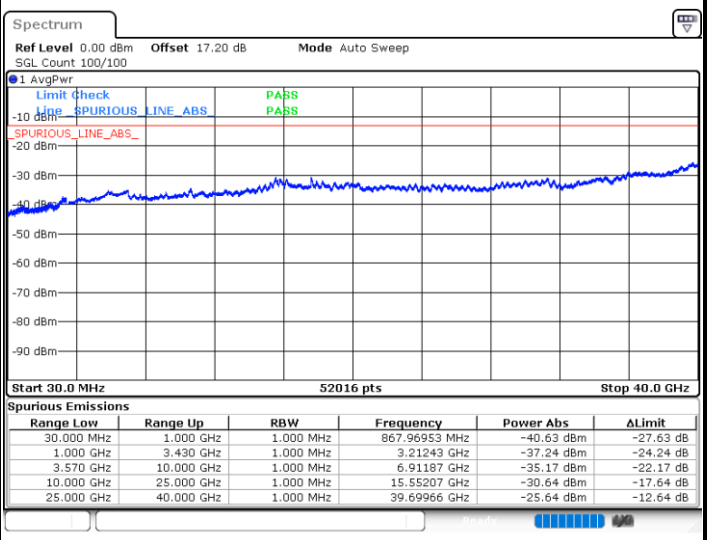


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.10939 MHz	-40.13 dBm	-27.13 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.37022 GHz	-37.58 dBm	-24.58 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.92257 GHz	-35.19 dBm	-22.19 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.60236 GHz	-30.59 dBm	-17.59 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.70940 GHz	-25.73 dBm	-12.73 dB

Date: 24.MAY.2023 10:51:53

Middle Channel / QPSK

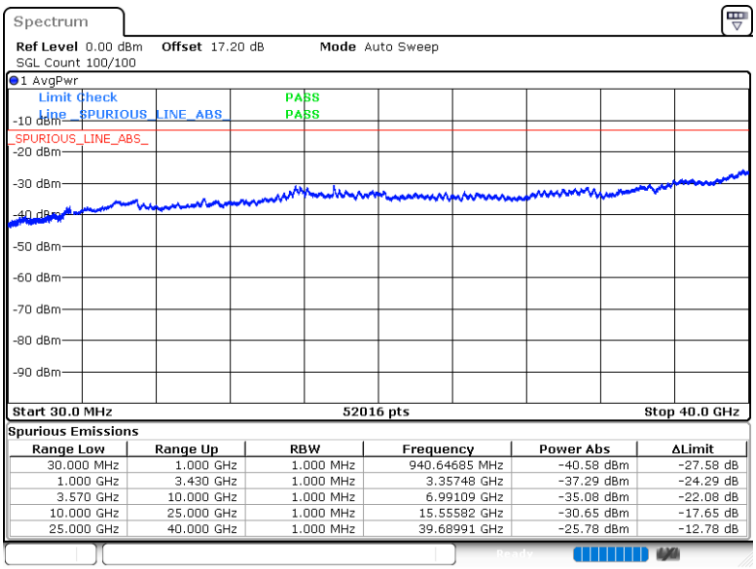


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.96953 MHz	-40.63 dBm	-27.63 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21243 GHz	-37.24 dBm	-24.24 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.91187 GHz	-35.17 dBm	-22.17 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.55207 GHz	-30.64 dBm	-17.64 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.69966 GHz	-25.64 dBm	-12.64 dB

Date: 24.MAY.2023 10:53:16

Highest Channel / QPSK



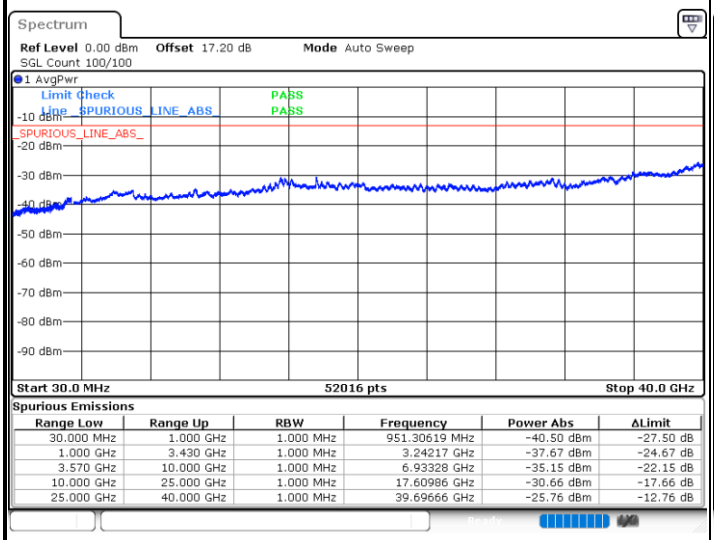
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.64685 MHz	-40.58 dBm	-27.58 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.35748 GHz	-37.29 dBm	-24.29 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.99109 GHz	-35.08 dBm	-22.08 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.55582 GHz	-30.65 dBm	-17.65 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.68991 GHz	-25.78 dBm	-12.78 dB

Date: 24.MAY.2023 10:54:38

LTE Band 42 / 15MHz

Lowest Channel / QPSK

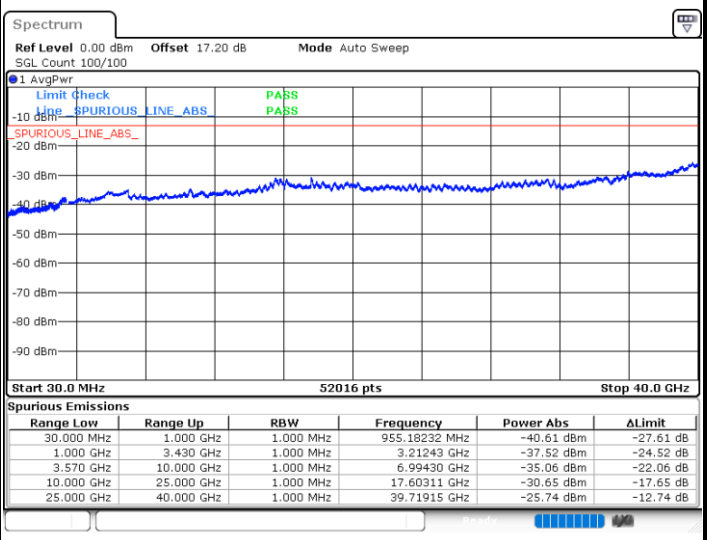


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.30619 MHz	-40.50 dBm	-27.50 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.24217 GHz	-37.67 dBm	-24.67 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.93328 GHz	-35.15 dBm	-22.15 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.60986 GHz	-30.66 dBm	-17.66 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.69666 GHz	-25.76 dBm	-12.76 dB

Date: 24.MAY.2023 10:56:06

Middle Channel / QPSK

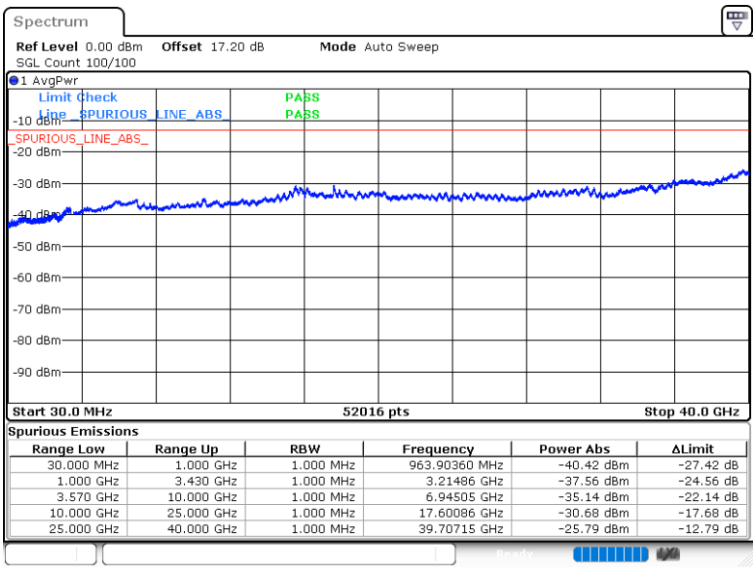


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.18232 MHz	-40.61 dBm	-27.61 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21243 GHz	-37.52 dBm	-24.52 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.99430 GHz	-35.06 dBm	-22.06 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.60311 GHz	-30.65 dBm	-17.65 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.71915 GHz	-25.74 dBm	-12.74 dB

Date: 24.MAY.2023 10:57:29

Highest Channel / QPSK



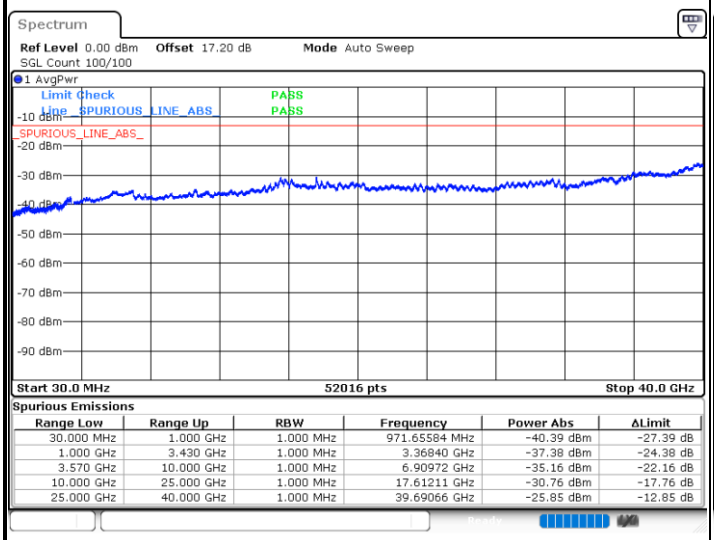
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.90360 MHz	-40.42 dBm	-27.42 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.21486 GHz	-37.56 dBm	-24.56 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.94505 GHz	-35.14 dBm	-22.14 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.60086 GHz	-30.68 dBm	-17.68 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.70715 GHz	-25.79 dBm	-12.79 dB

Date: 24.MAY.2023 10:58:51

LTE Band 42 / 20MHz

Lowest Channel / QPSK

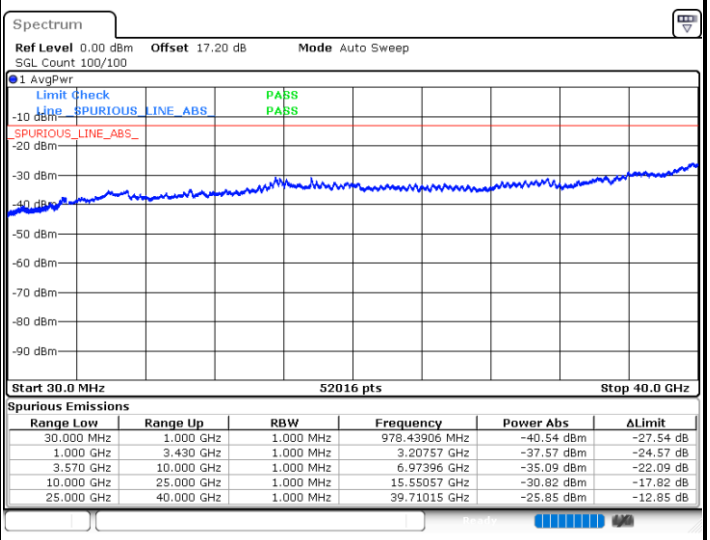


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.65584 MHz	-40.39 dBm	-27.39 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.36840 GHz	-37.38 dBm	-24.38 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.90972 GHz	-35.16 dBm	-22.16 dB
10.000 GHz	25.000 GHz	1.000 MHz	17.61211 GHz	-30.76 dBm	-17.76 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.69066 GHz	-25.85 dBm	-12.85 dB

Date: 24.MAY.2023 11:00:18

Middle Channel / QPSK

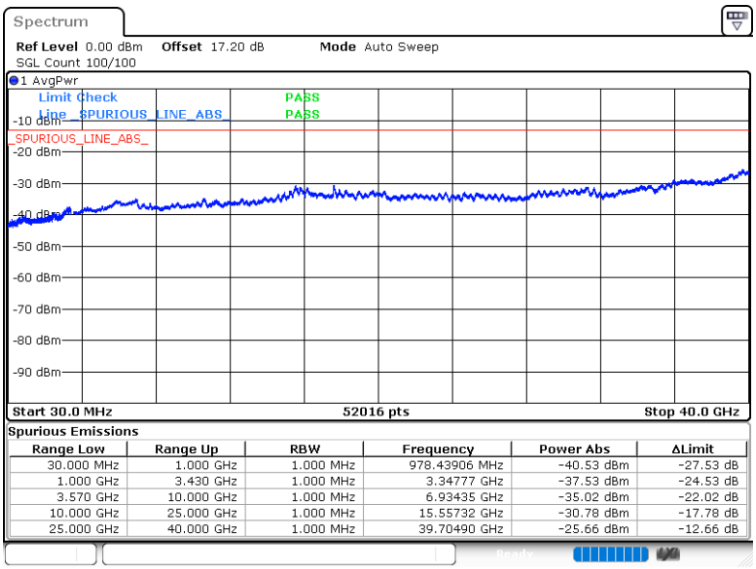


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.43906 MHz	-40.54 dBm	-27.54 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.20757 GHz	-37.57 dBm	-24.57 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.97396 GHz	-35.09 dBm	-22.09 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.55057 GHz	-30.82 dBm	-17.82 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.71015 GHz	-25.85 dBm	-12.85 dB

Date: 24.MAY.2023 11:01:41

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.43906 MHz	-40.53 dBm	-27.53 dB
1.000 GHz	3.430 GHz	1.000 MHz	3.34777 GHz	-37.53 dBm	-24.53 dB
3.570 GHz	10.000 GHz	1.000 MHz	6.93435 GHz	-35.02 dBm	-22.02 dB
10.000 GHz	25.000 GHz	1.000 MHz	15.55732 GHz	-30.78 dBm	-17.78 dB
25.000 GHz	40.000 GHz	1.000 MHz	39.70490 GHz	-25.66 dBm	-12.66 dB

Date: 24.MAY.2023 11:03:03

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	0.0029	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0031	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.3 V.；Battery End Point (BEP) = 3.135 V.；Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 42C

26dB Bandwidth

Mode	LTE Band 42C : 26dB BW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.88	30.15	34.97	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.03	34.97	40.20	

Mode	LTE Band 42C : 26dB BW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.88	29.97	34.90	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	29.97	34.90	39.96	

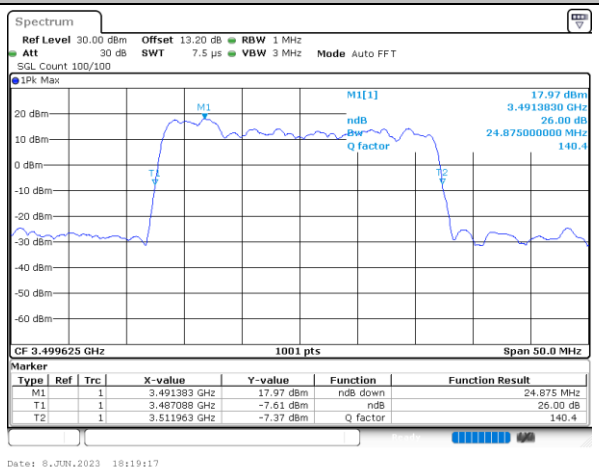
Mode	LTE Band 42C : 26dB BW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.98	30.03	34.90	24.93
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.33	34.97	39.80	

Mode	LTE Band 42C : 26dB BW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	24.83	29.91	34.97	24.88
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	30.09	34.97	39.96	

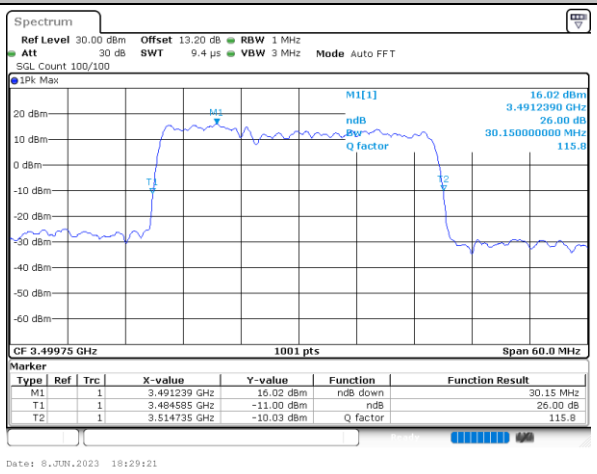
LTE Band 42C

QPSK

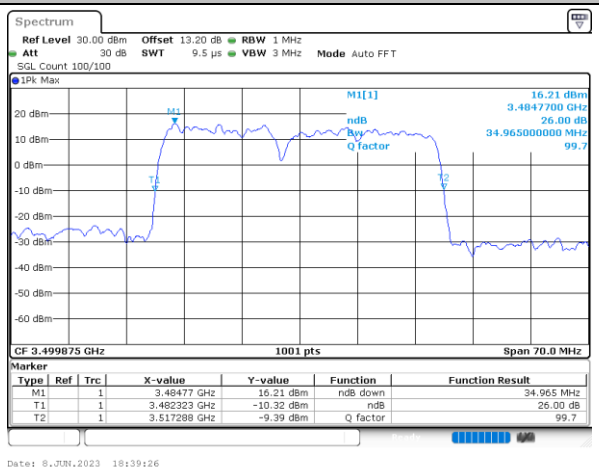
Middle Channel / 5MHz+20MHz



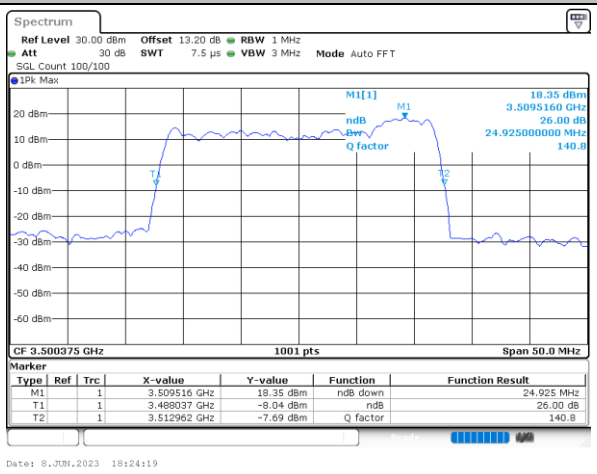
Middle Channel / 10MHz+20MHz



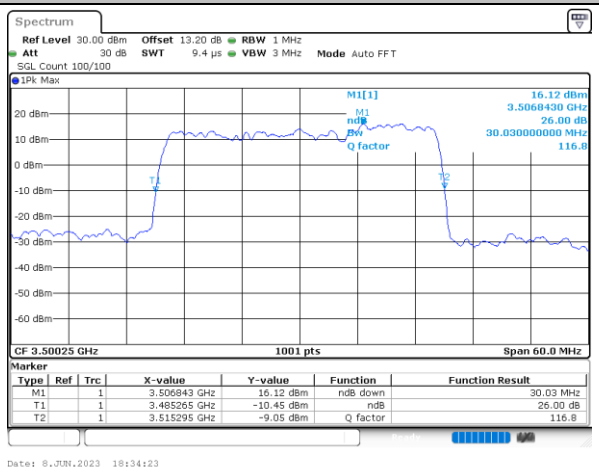
Middle Channel / 15MHz+20MHz



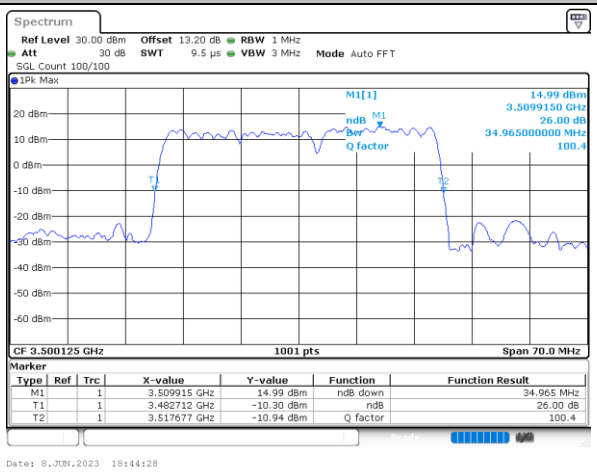
Middle Channel / 20MHz+5MHz

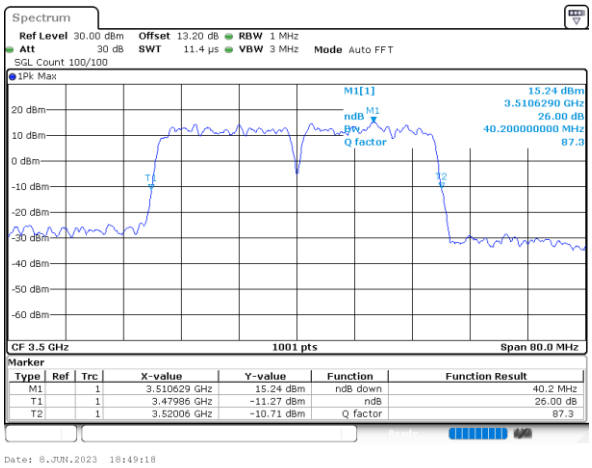


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

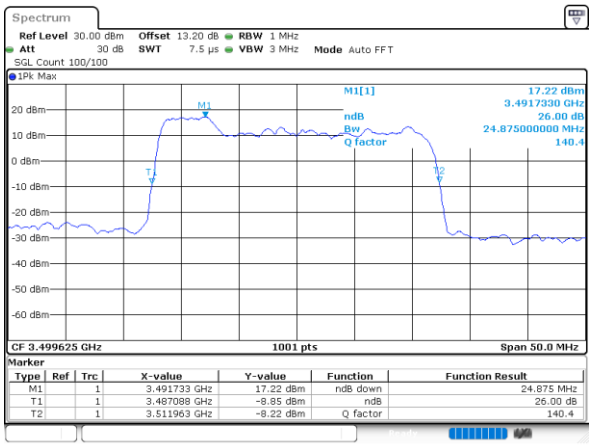


LTE Band 42C	
QPSK	
Middle Channel / 20MHz+20MHz	N/A
	

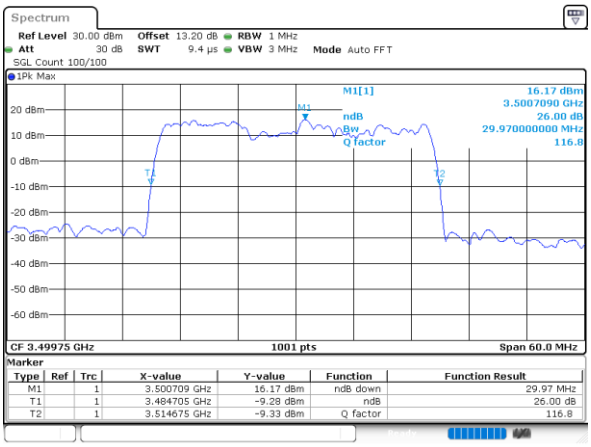
LTE Band 42C

16QAM

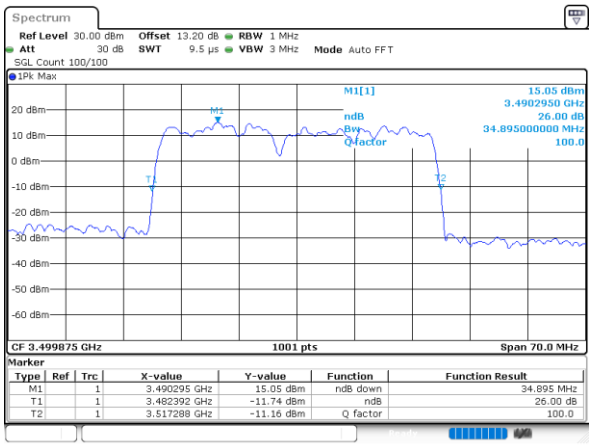
Middle Channel / 5MHz+20MHz



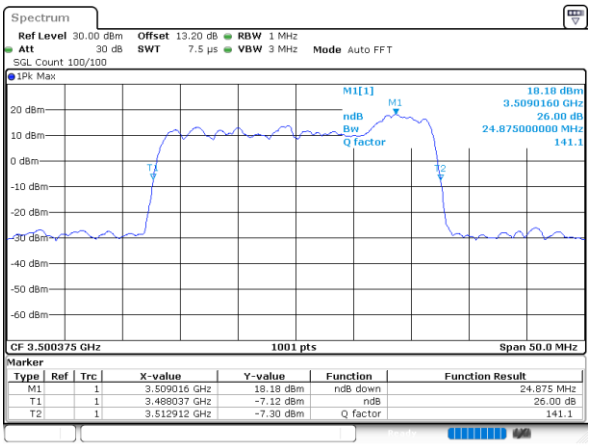
Middle Channel / 10MHz+20MHz



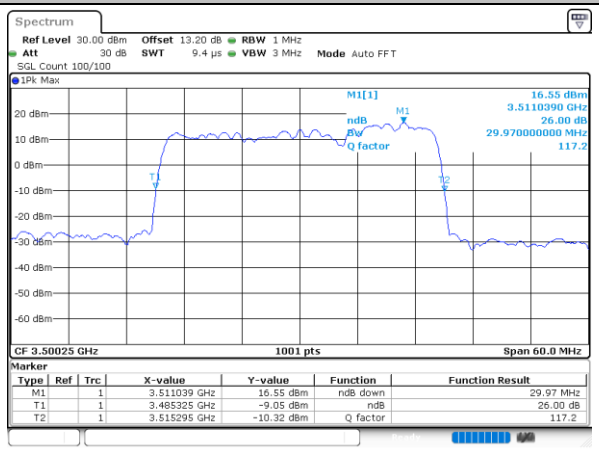
Middle Channel / 15MHz+20MHz



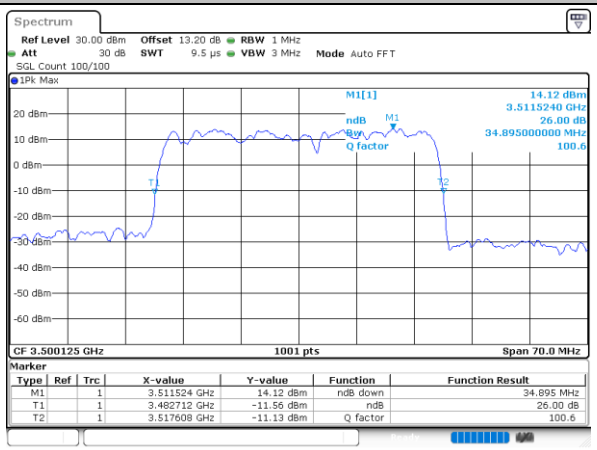
Middle Channel / 20MHz+5MHz

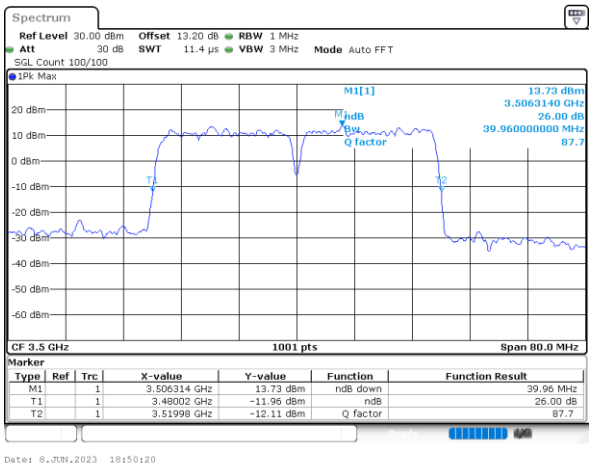


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

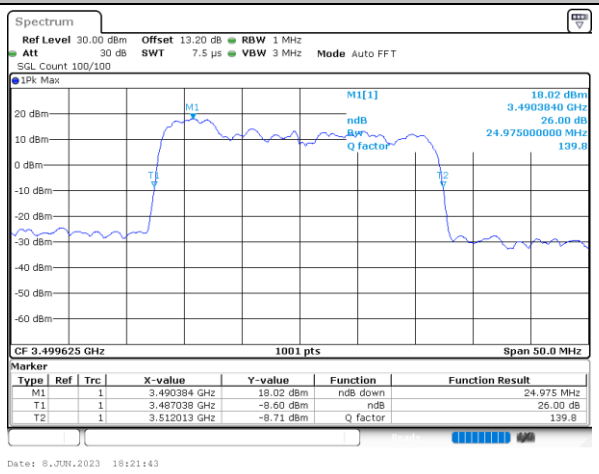


LTE Band 42C	
16QAM	
Middle Channel / 20MHz+20MHz	N/A
	

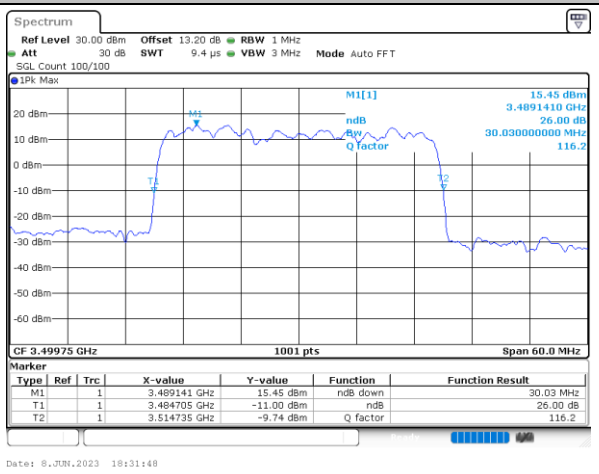
LTE Band 42C

64QAM

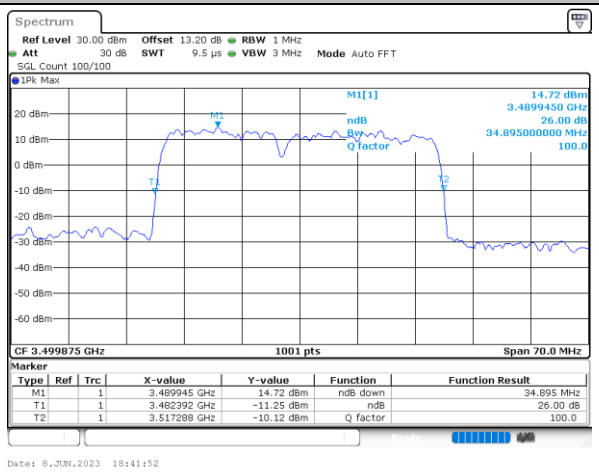
Middle Channel / 5MHz+20MHz



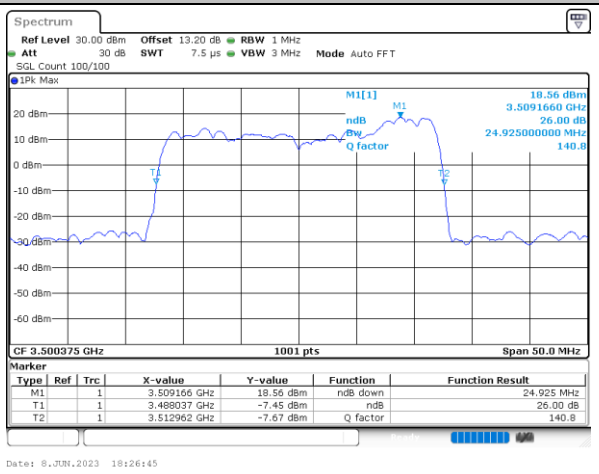
Middle Channel / 10MHz+20MHz



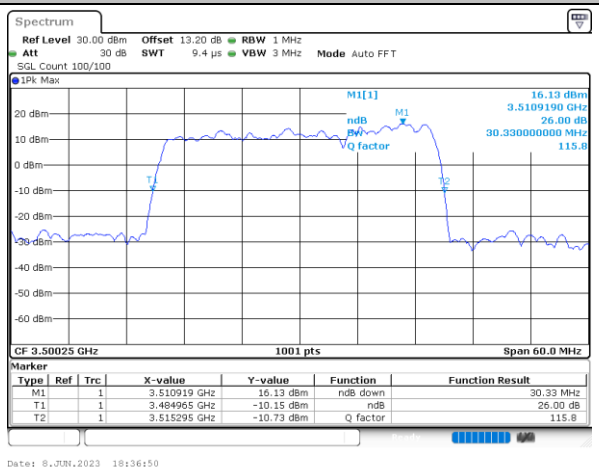
Middle Channel / 15MHz+20MHz



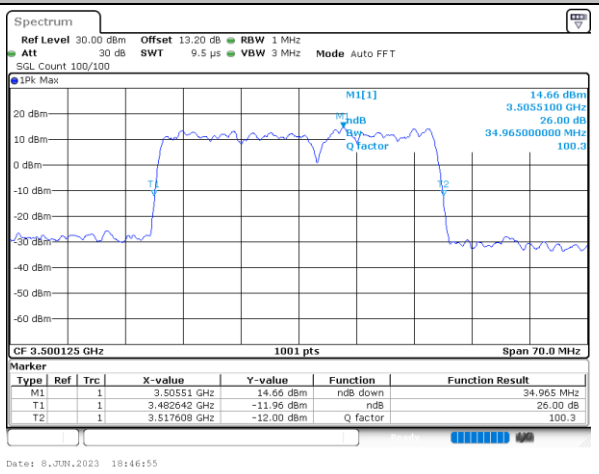
Middle Channel / 20MHz+5MHz

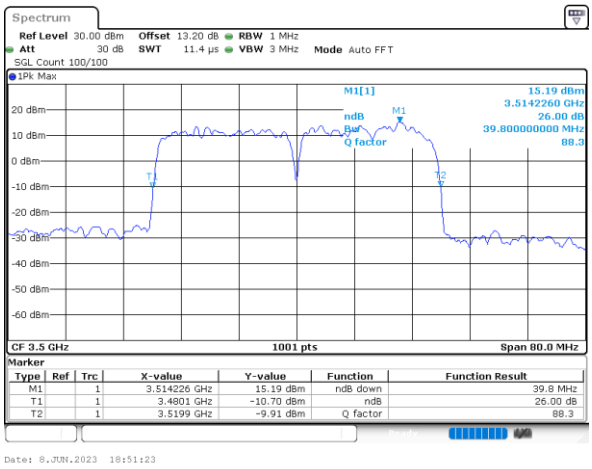


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

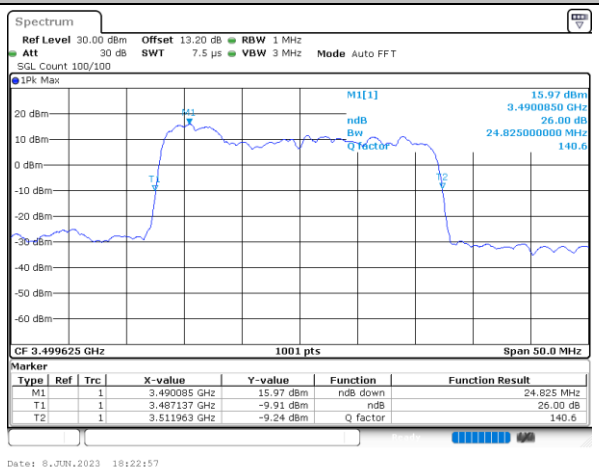


LTE Band 42C	
64QAM	
Middle Channel / 20MHz+20MHz	N/A
	

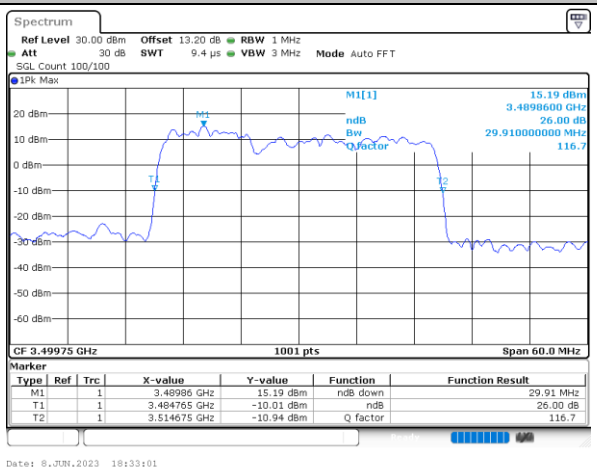
LTE Band 42C

256QAM

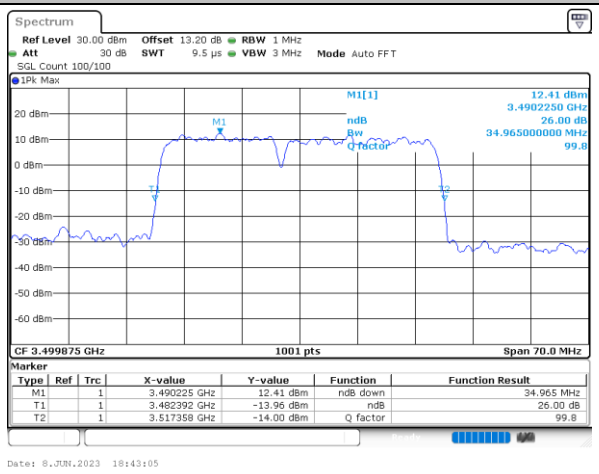
Middle Channel / 5MHz+20MHz



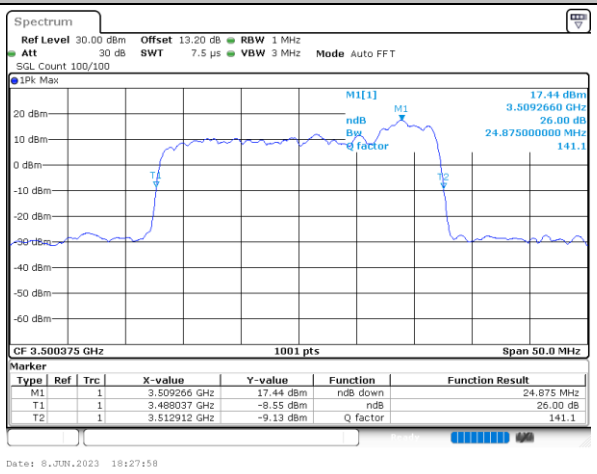
Middle Channel / 10MHz+20MHz



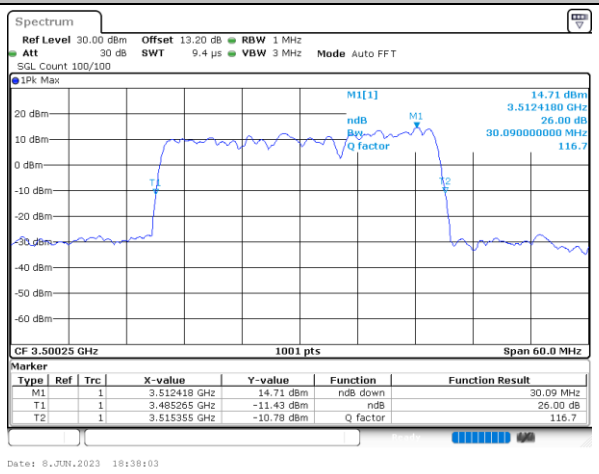
Middle Channel / 15MHz+20MHz



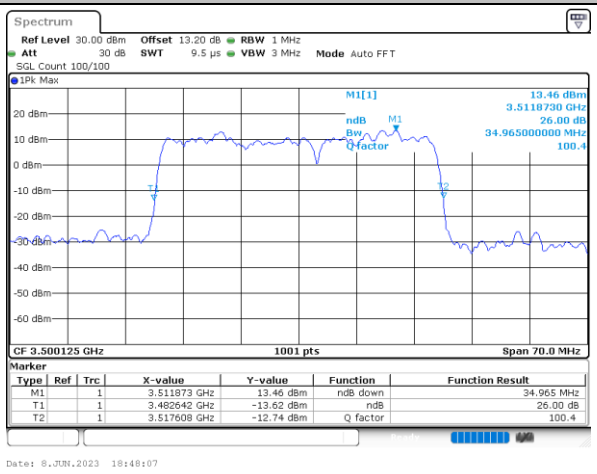
Middle Channel / 20MHz+5MHz

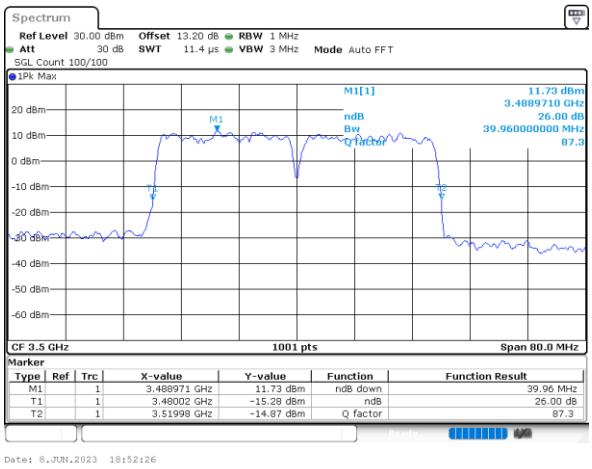


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



LTE Band 42C	
256QAM	
Middle Channel / 20MHz+20MHz	N/A
	

Occupied Bandwidth

Mode	LTE Band 42C : 99%OBW(MHz)			
QPSK				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.28	28.05	33.01	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	32.87	37.64	

Mode	LTE Band 42C : 99%OBW(MHz)			
16QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.18	27.93	32.94	23.33
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.11	32.87	37.80	

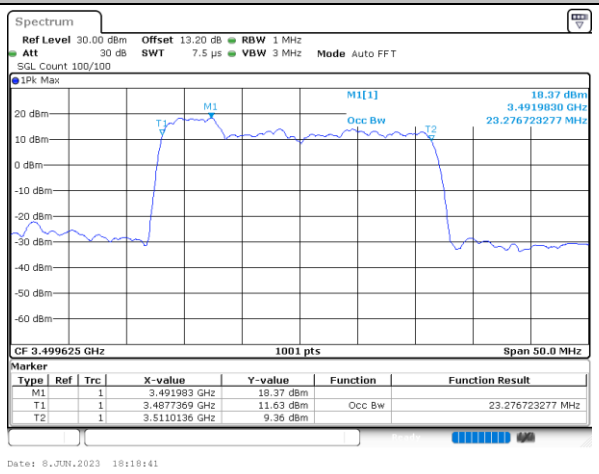
Mode	LTE Band 42C : 99%OBW(MHz)			
64QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.23	27.99	32.87	23.18
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	28.05	32.80	37.80	

Mode	LTE Band 42C : 99%OBW(MHz)			
256QAM				
BW	5MHz+20MHz	10MHz+20MHz	15MHz+20MHz	20MHz+5MHz
Middle CH	23.38	27.99	32.80	23.28
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Middle CH	27.81	32.87	37.72	

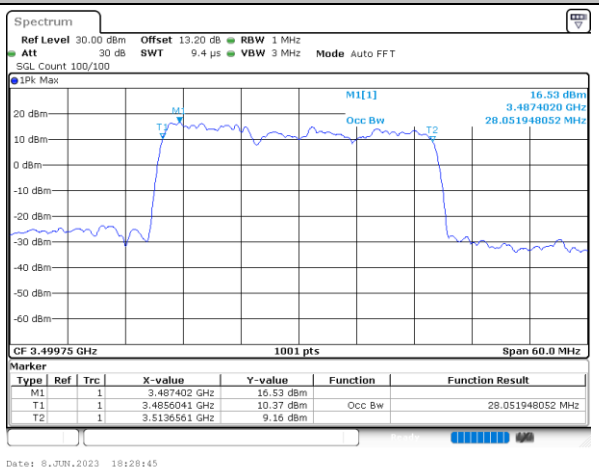
LTE Band 42C

QPSK

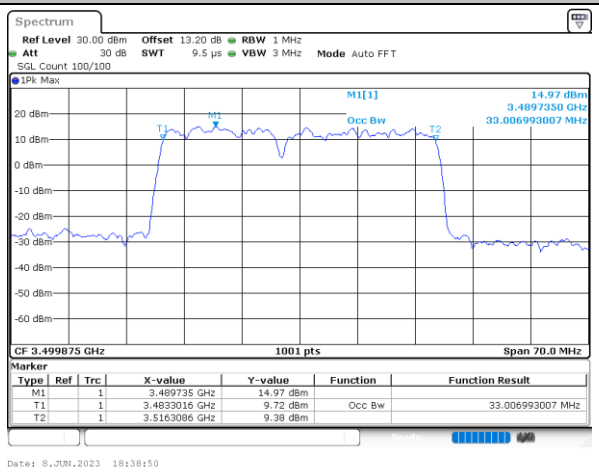
Middle Channel / 5MHz+20MHz



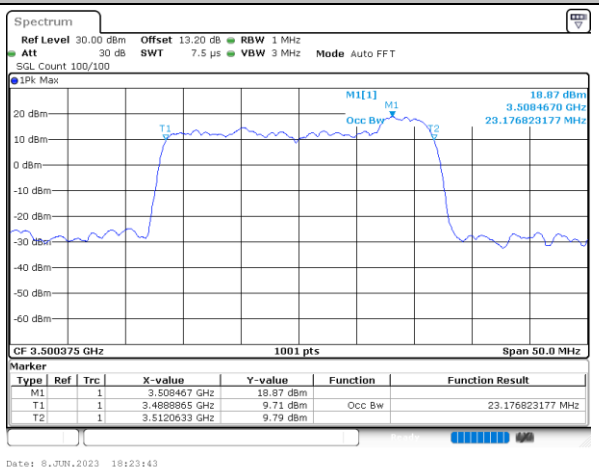
Middle Channel / 10MHz+20MHz



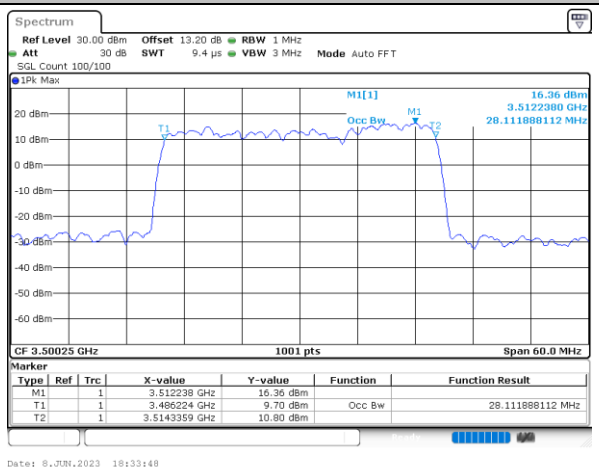
Middle Channel / 15MHz+20MHz



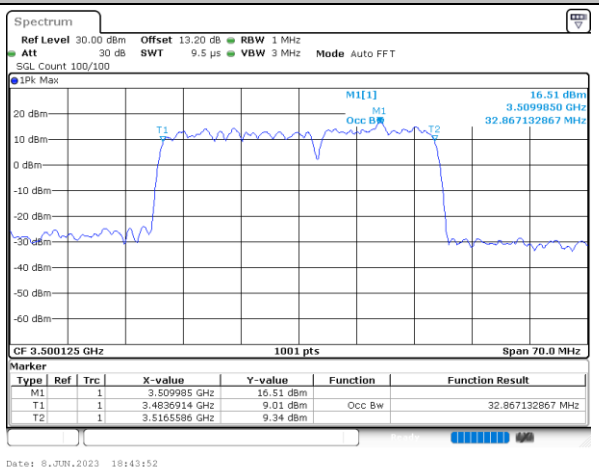
Middle Channel / 20MHz+5MHz

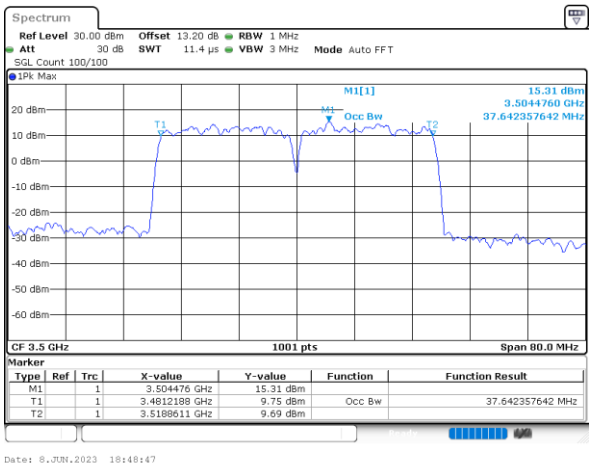


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

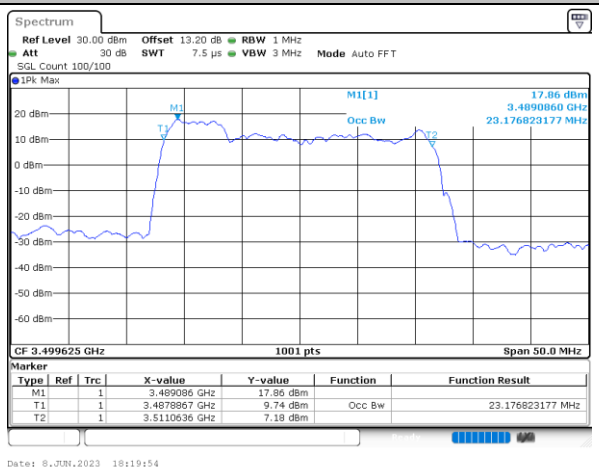


LTE Band 42C	
QPSK	
Middle Channel / 20MHz+20MHz	N/A
	

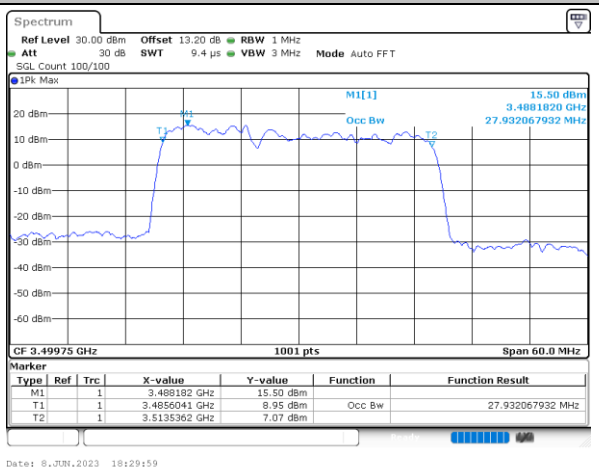
LTE Band 42C

16QAM

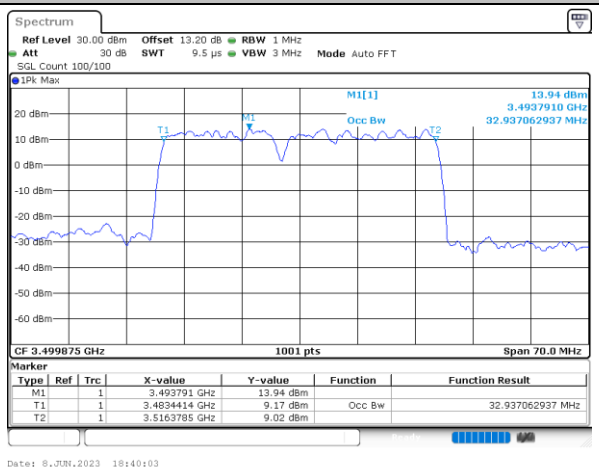
Middle Channel / 5MHz+20MHz



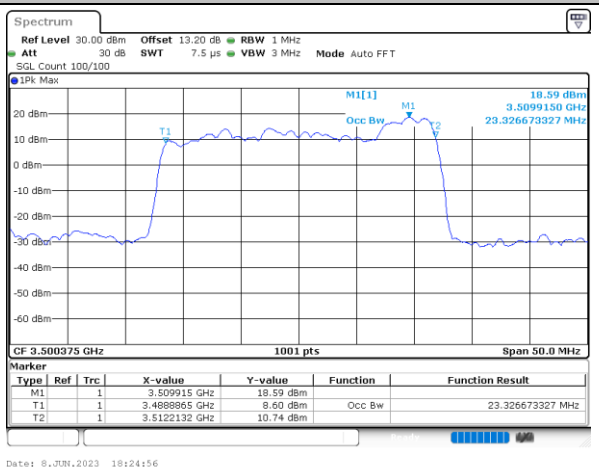
Middle Channel / 10MHz+20MHz



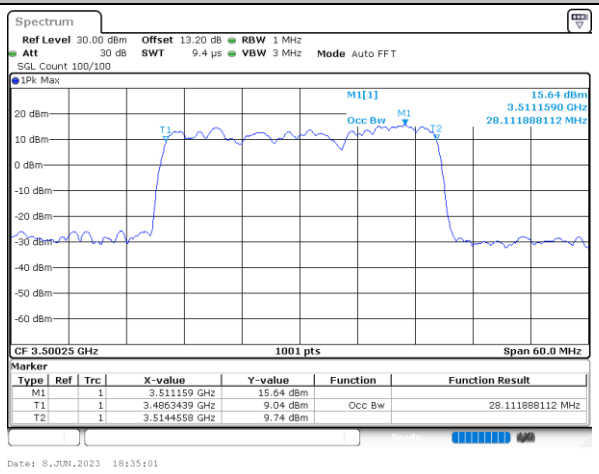
Middle Channel / 15MHz+20MHz



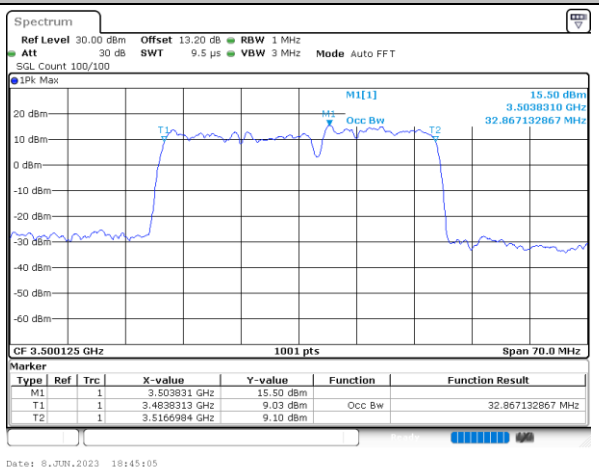
Middle Channel / 20MHz+5MHz

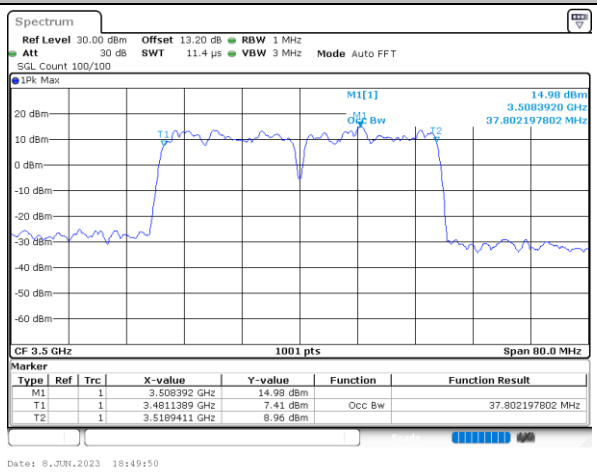


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

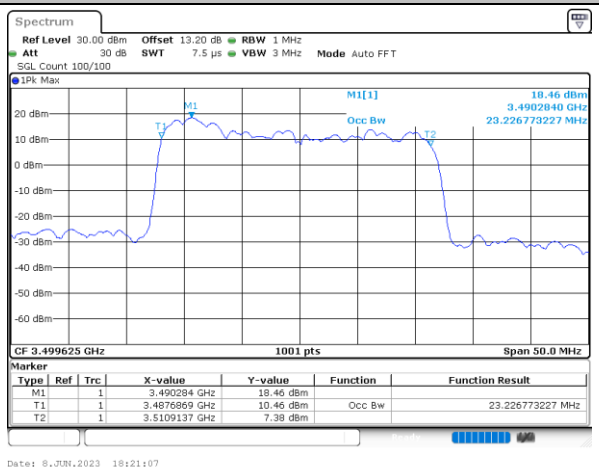


LTE Band 42C	
16QAM	
Middle Channel / 20MHz+20MHz	N/A
	

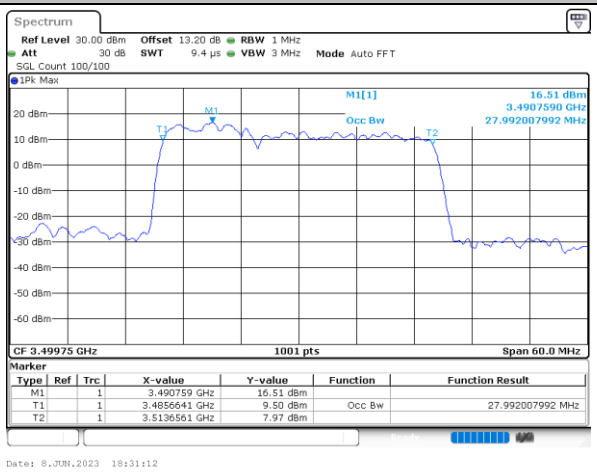
LTE Band 42C

64QAM

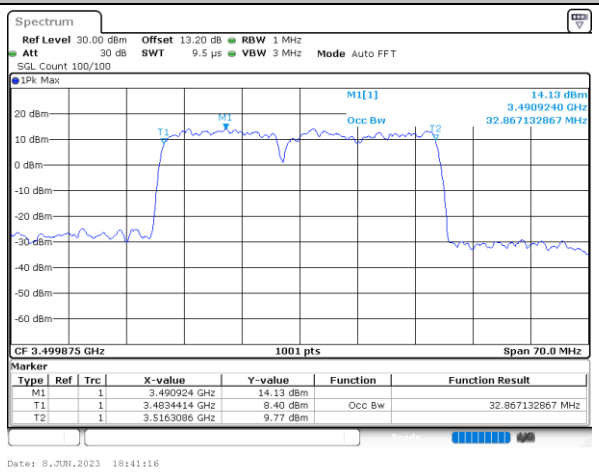
Middle Channel / 5MHz+20MHz



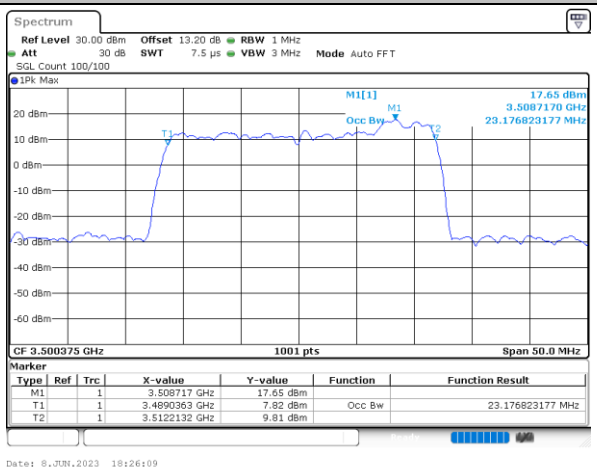
Middle Channel / 10MHz+20MHz



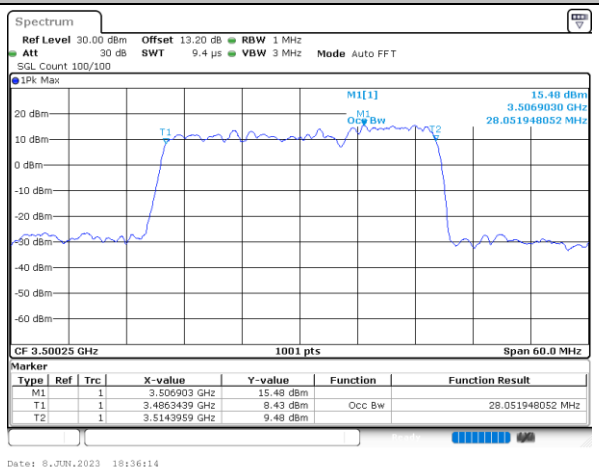
Middle Channel / 15MHz+20MHz



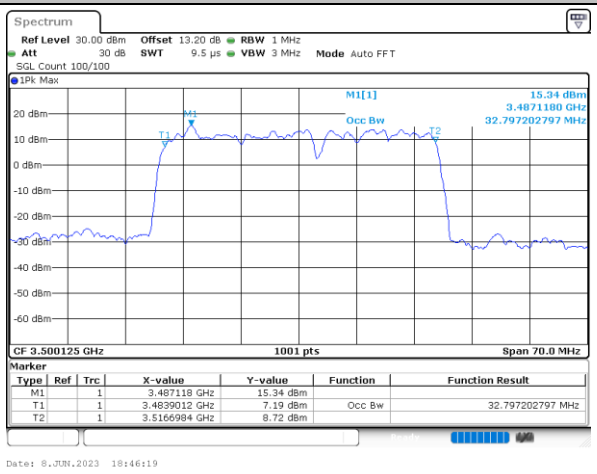
Middle Channel / 20MHz+5MHz

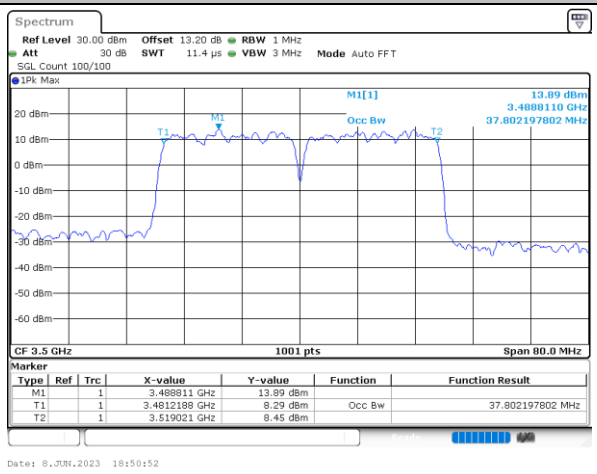


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz

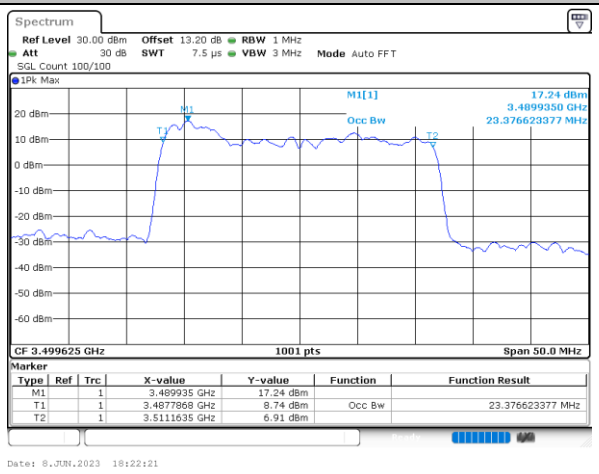


LTE Band 42C	
64QAM	
Middle Channel / 20MHz+20MHz	N/A
	

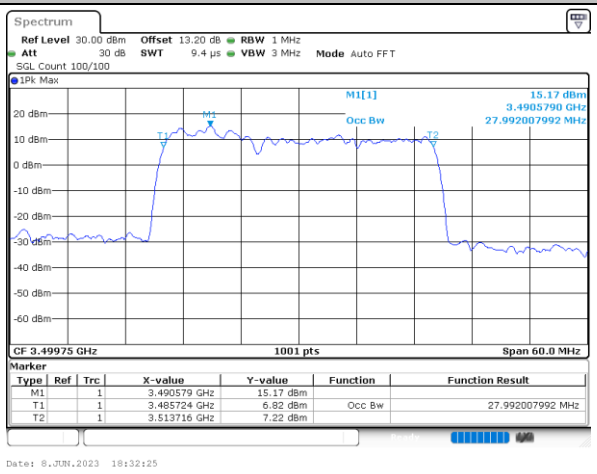
LTE Band 42C

256QAM

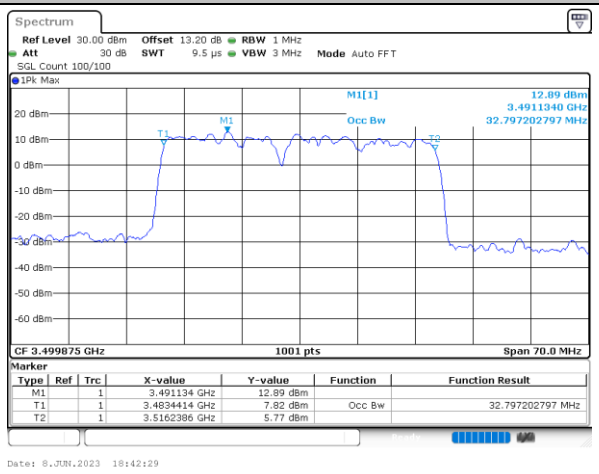
Middle Channel / 5MHz+20MHz



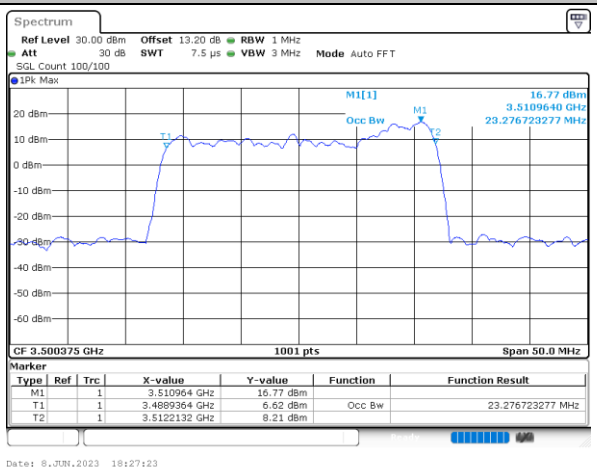
Middle Channel / 10MHz+20MHz



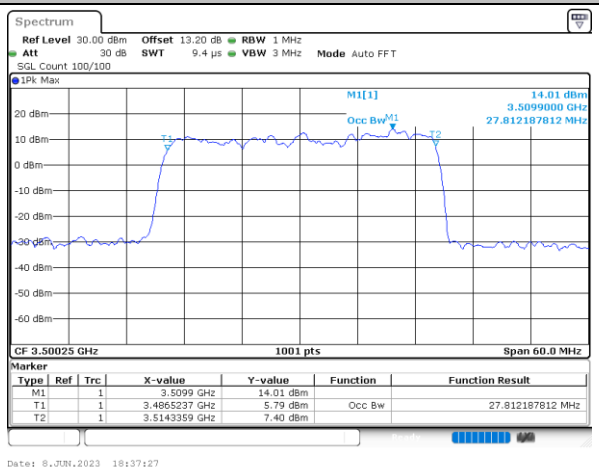
Middle Channel / 15MHz+20MHz



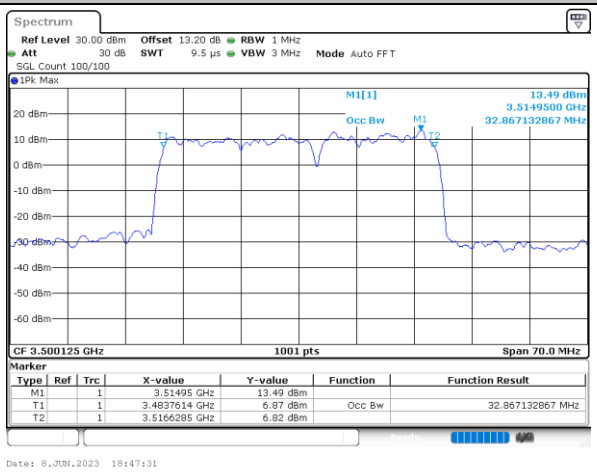
Middle Channel / 20MHz+5MHz

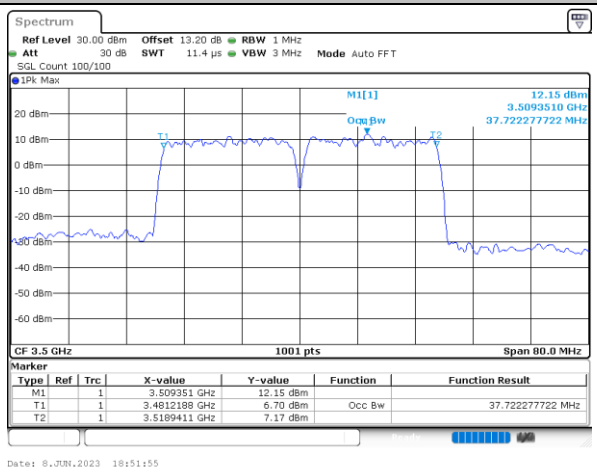


Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



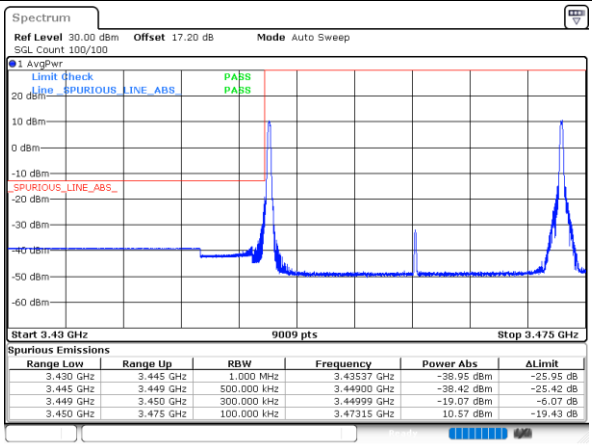
LTE Band 42C	
256QAM	
Middle Channel / 20MHz+20MHz	N/A
	

Conducted Band Edge

LTE Band 42C / 5MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

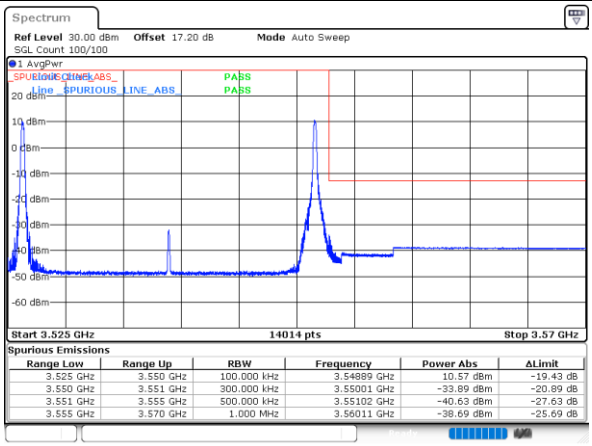


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43537 GHz	-38.95 dBm	-25.95 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44900 GHz	-38.42 dBm	-25.42 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44999 GHz	-19.07 dBm	-6.07 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.47315 GHz	10.57 dBm	-19.43 dB

Date: 8.JUN.2023 11:41:16

Highest Band Edge / 1RB0 and 1RB99

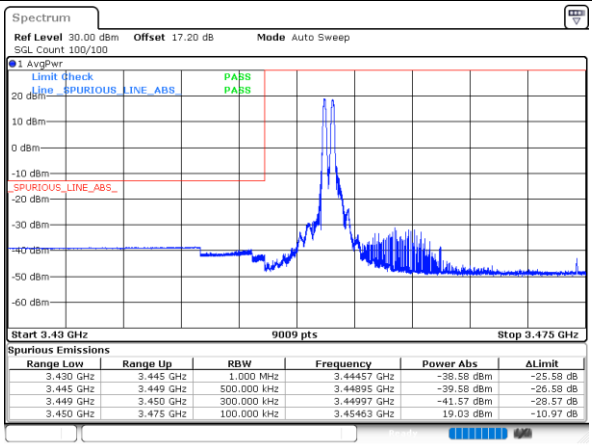


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.54889 GHz	10.57 dBm	-19.43 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55001 GHz	-33.89 dBm	-20.89 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55102 GHz	-40.63 dBm	-27.63 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56011 GHz	-38.69 dBm	-25.69 dB

Date: 8.JUN.2023 12:16:29

Lowest Band Edge / 1RB24 and 1RB0

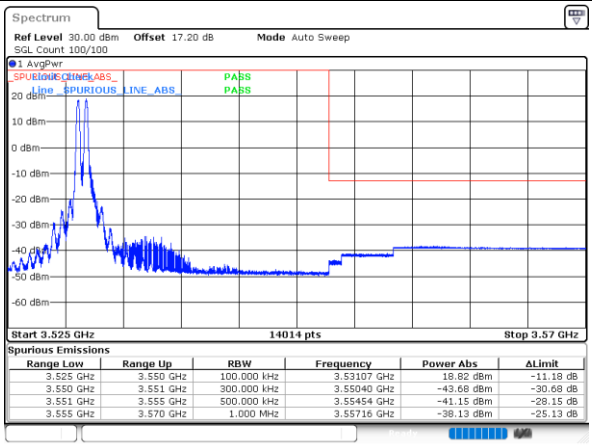


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44457 GHz	-38.58 dBm	-25.58 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44895 GHz	-39.58 dBm	-26.58 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44997 GHz	-41.57 dBm	-28.57 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45463 GHz	19.03 dBm	-10.97 dB

Date: 8.JUN.2023 11:39:50

Highest Band Edge / 1RB24 and 1RB0

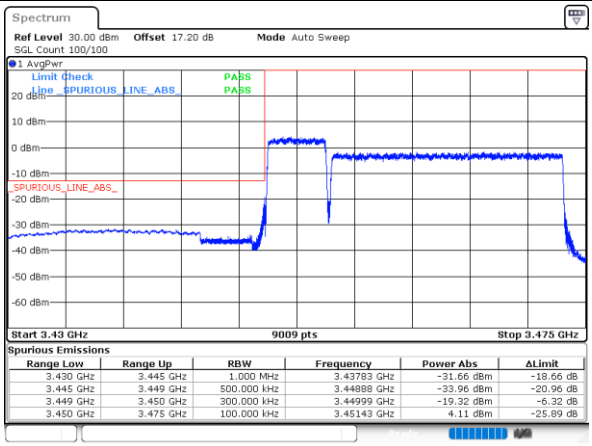


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.53107 GHz	18.82 dBm	-11.18 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55040 GHz	-43.68 dBm	-30.68 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55454 GHz	-41.15 dBm	-28.15 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55716 GHz	-38.13 dBm	-25.13 dB

Date: 8.JUN.2023 12:15:03

Lowest Band Edge / Full RB

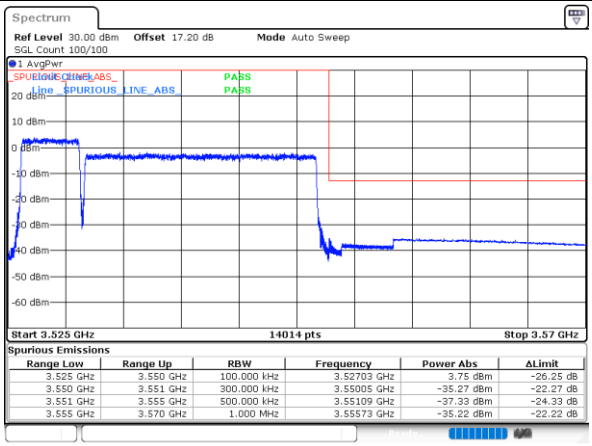


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43783 GHz	-31.66 dBm	-18.66 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44888 GHz	-33.96 dBm	-20.96 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44999 GHz	-19.32 dBm	-6.32 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.45143 GHz	4.11 dBm	-25.89 dB

Date: 8.JUN.2023 11:37:02

Highest Band Edge / Full RB



Spurious Emissions

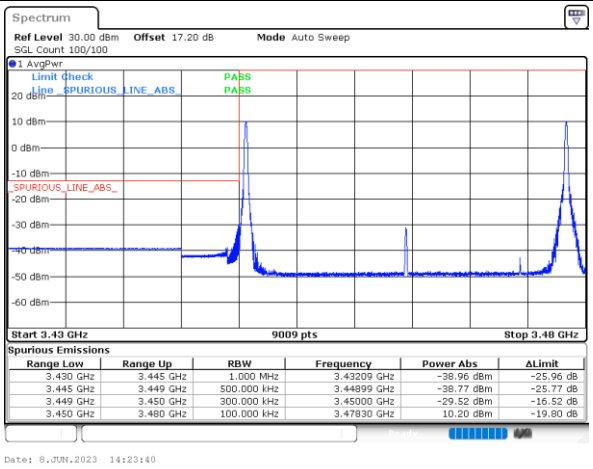
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52703 GHz	3.75 dBm	-26.25 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55005 GHz	-35.27 dBm	-22.27 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55109 GHz	-37.33 dBm	-24.33 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55573 GHz	-35.22 dBm	-22.22 dB

Date: 8.JUN.2023 12:12:14

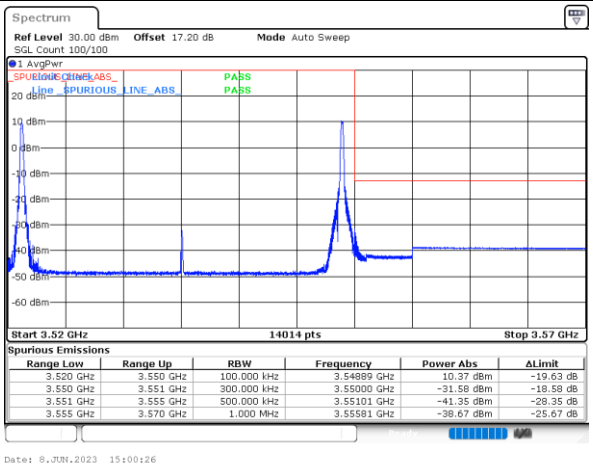
LTE Band 42C / 10MHz+20MHz

QPSK

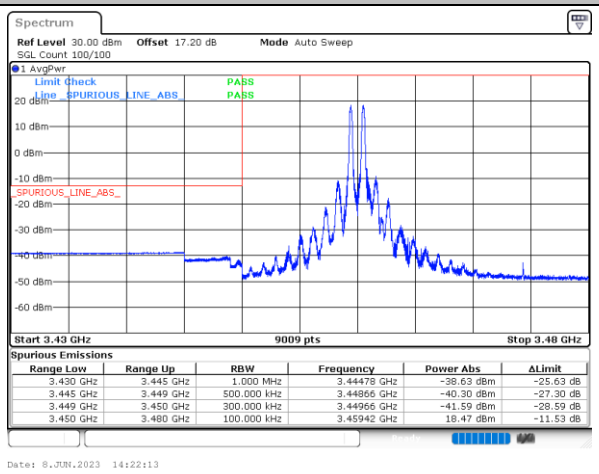
Lowest Band Edge / 1RB0 and 1RB99



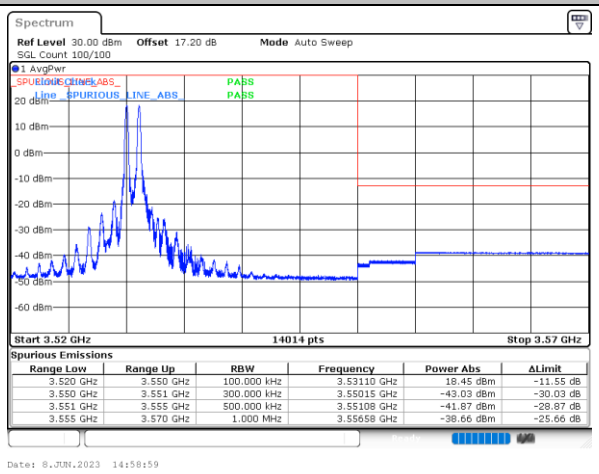
Highest Band Edge / 1RB0 and 1RB99



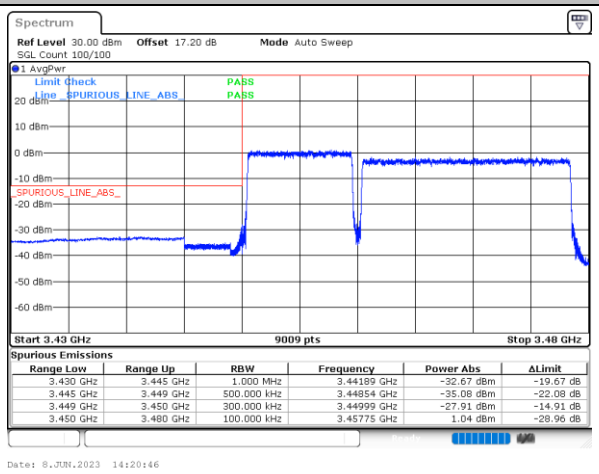
Lowest Band Edge / 1RB49 and 1RB0



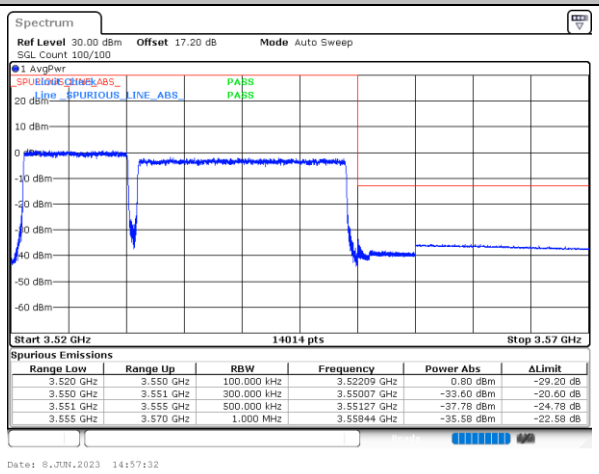
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



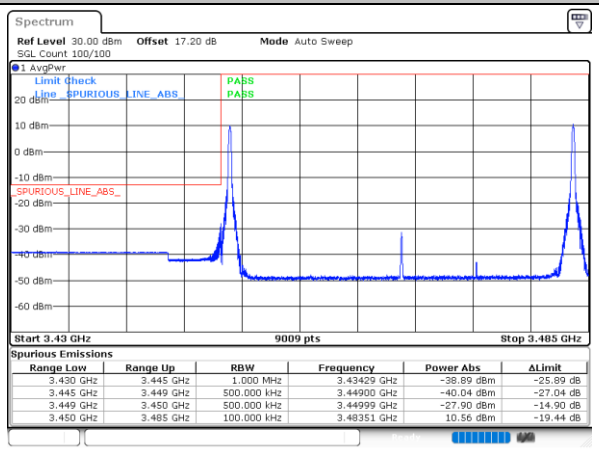
Highest Band Edge / Full RB



LTE Band 42C / 15MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

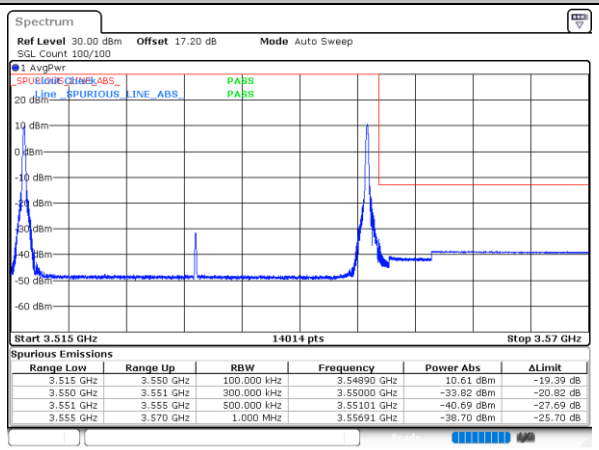


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43429 GHz	-38.89 dBm	-25.89 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44900 GHz	-40.04 dBm	-27.04 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-27.90 dBm	-14.90 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.48351 GHz	10.56 dBm	-19.44 dB

Date: 8.JUN.2023 15:51:37

Highest Band Edge / 1RB0 and 1RB99

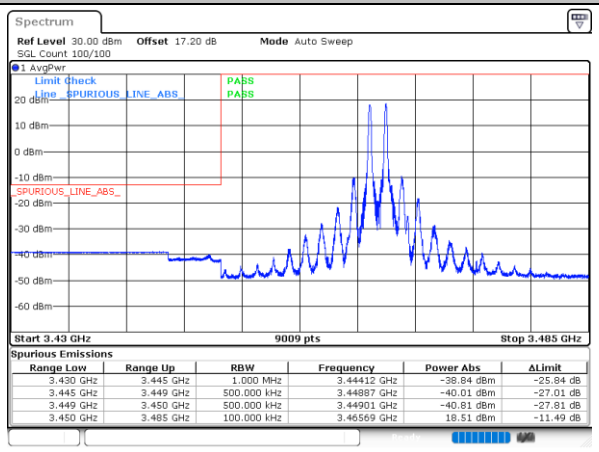


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54890 GHz	10.61 dBm	-19.39 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55000 GHz	-33.82 dBm	-20.82 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55101 GHz	-40.69 dBm	-27.69 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55691 GHz	-38.70 dBm	-25.70 dB

Date: 8.JUN.2023 16:28:25

Lowest Band Edge / 1RB74 and 1RB0

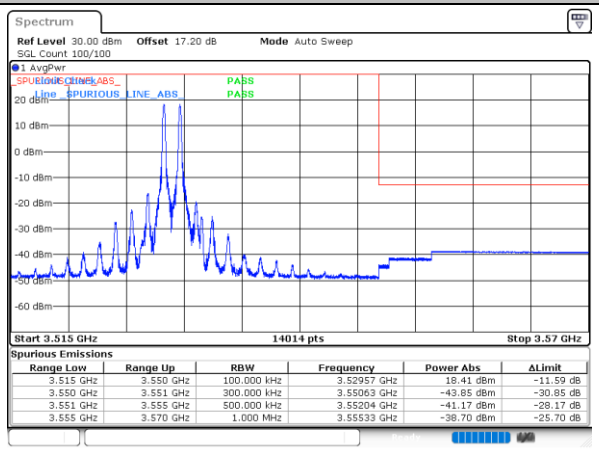


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44412 GHz	-38.84 dBm	-25.84 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44887 GHz	-40.01 dBm	-27.01 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44901 GHz	-40.81 dBm	-27.81 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46569 GHz	18.51 dBm	-11.49 dB

Date: 8.JUN.2023 15:53:03

Highest Band Edge / 1RB74 and 1RB0

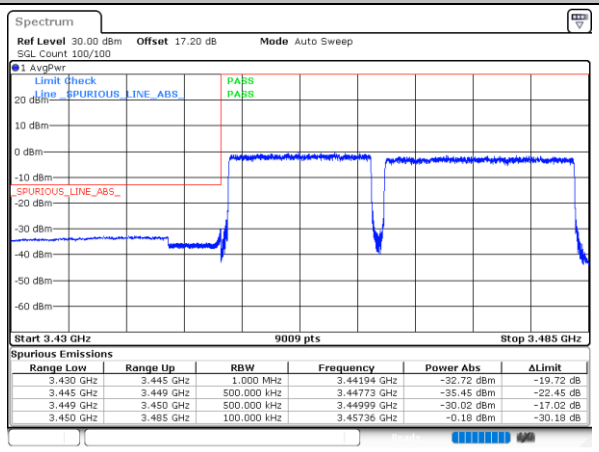


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52957 GHz	18.41 dBm	-11.59 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55063 GHz	-43.85 dBm	-30.85 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55204 GHz	-41.17 dBm	-28.17 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55533 GHz	-38.70 dBm	-25.70 dB

Date: 8.JUN.2023 16:29:51

Lowest Band Edge / Full RB

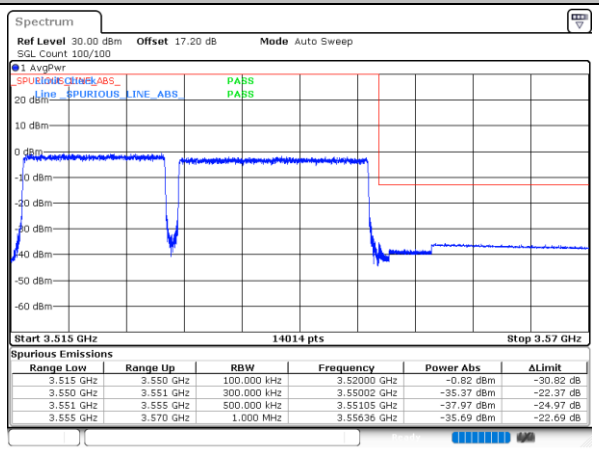


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44194 GHz	-32.72 dBm	-19.72 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44773 GHz	-35.45 dBm	-22.45 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-30.02 dBm	-17.02 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45736 GHz	-0.18 dBm	-30.18 dB

Date: 8.JUN.2023 15:50:10

Highest Band Edge / Full RB



Spurious Emissions

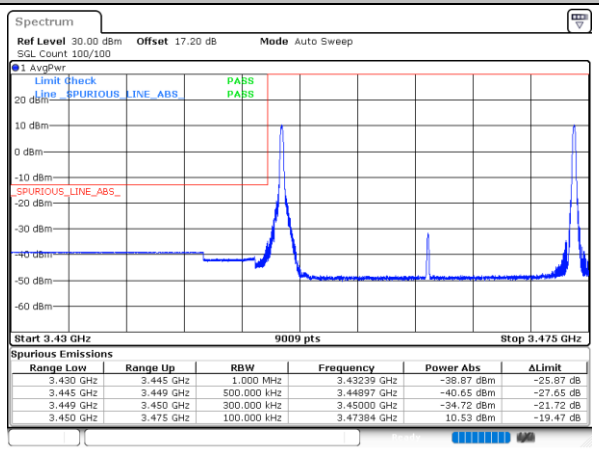
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.52000 GHz	-0.82 dBm	-30.82 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55002 GHz	-35.37 dBm	-22.37 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55105 GHz	-37.97 dBm	-24.97 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55636 GHz	-35.69 dBm	-22.69 dB

Date: 8.JUN.2023 16:26:57

LTE Band 42C / 20MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

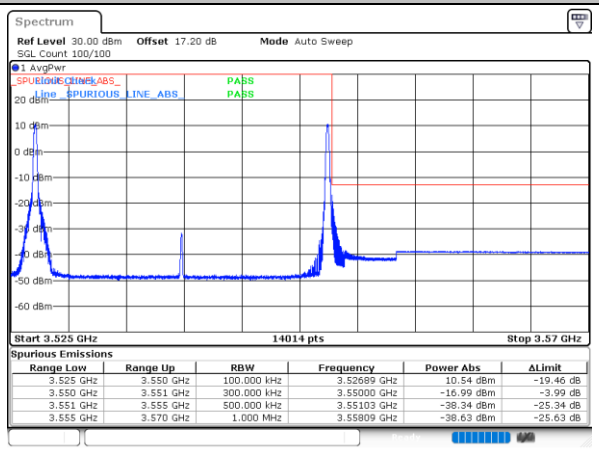


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43239 GHz	-38.87 dBm	-25.87 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44897 GHz	-40.65 dBm	-27.65 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.45000 GHz	-34.72 dBm	-21.72 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.47384 GHz	10.53 dBm	-19.47 dB

Date: 8.JUN.2023 18:58:15

Highest Band Edge / 1RB0 and 1RB24

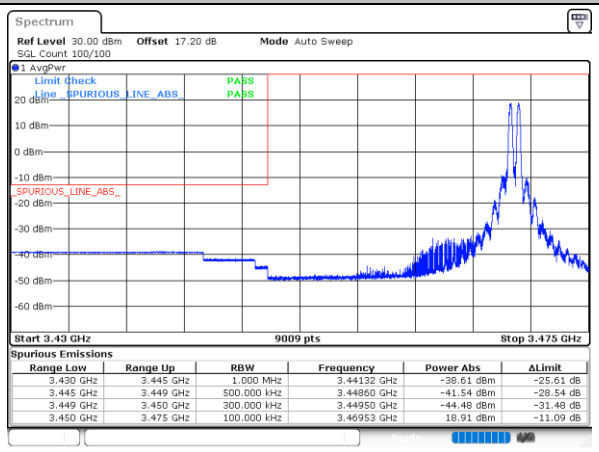


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.52689 GHz	10.54 dBm	-19.46 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55000 GHz	-16.99 dBm	-3.99 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55103 GHz	-38.34 dBm	-25.34 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55809 GHz	-38.63 dBm	-25.63 dB

Date: 8.JUN.2023 19:27:23

Lowest Band Edge / 1RB99 and 1RB0

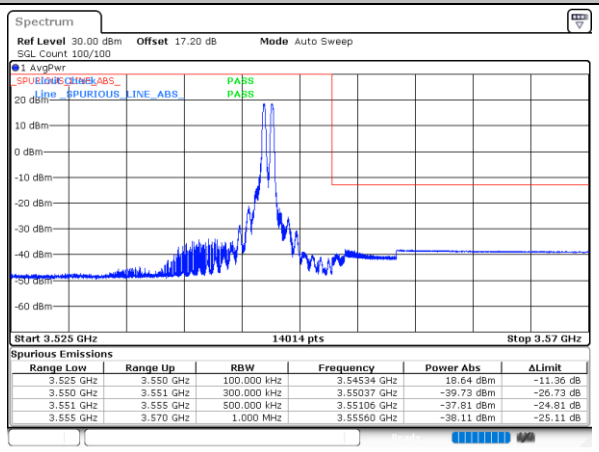


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44132 GHz	-38.61 dBm	-25.61 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44860 GHz	-41.54 dBm	-28.54 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44950 GHz	-44.48 dBm	-31.48 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.46953 GHz	18.91 dBm	-11.09 dB

Date: 8.JUN.2023 18:56:48

Highest Band Edge / 1RB99 and 1RB0

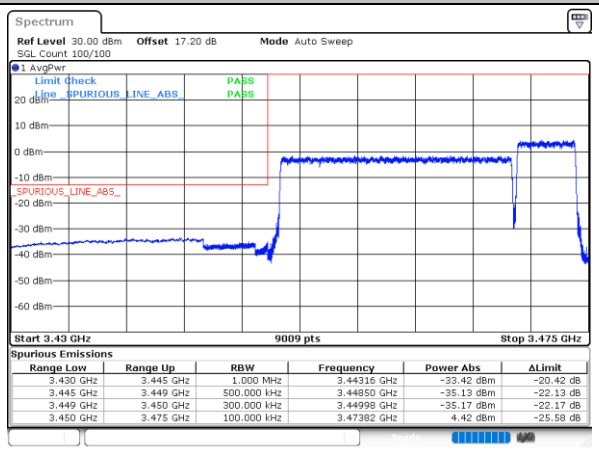


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.54534 GHz	18.64 dBm	-11.36 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55037 GHz	-39.73 dBm	-26.73 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55106 GHz	-37.81 dBm	-24.81 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55560 GHz	-38.11 dBm	-25.11 dB

Date: 8.JUN.2023 19:25:56

Lowest Band Edge / Full RB

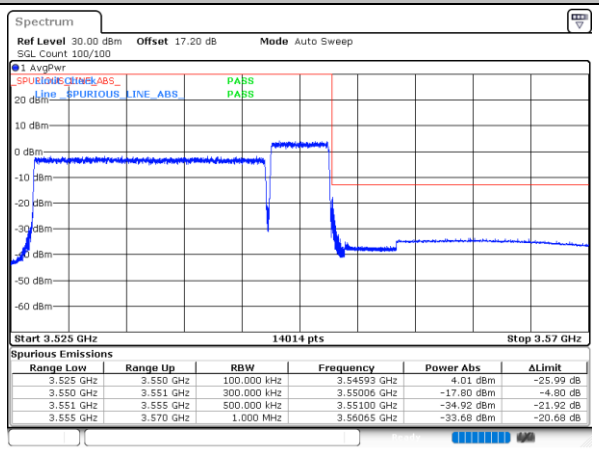


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44316 GHz	-33.42 dBm	-20.42 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44850 GHz	-35.13 dBm	-22.13 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44998 GHz	-35.17 dBm	-22.17 dB
3.450 GHz	3.475 GHz	100.000 kHz	3.47382 GHz	4.42 dBm	-25.58 dB

Date: 8.JUN.2023 18:53:59

Highest Band Edge / Full RB



Spurious Emissions

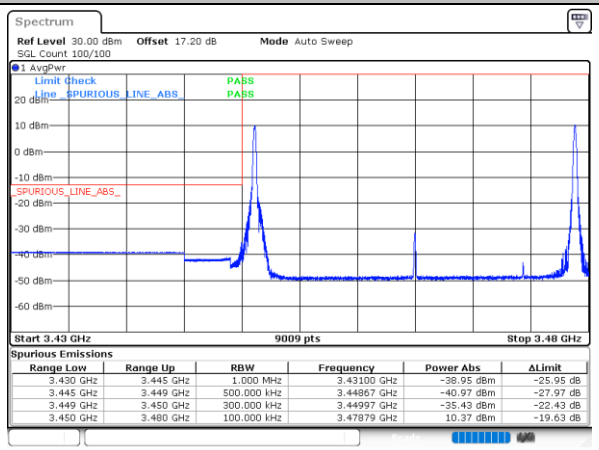
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.525 GHz	3.550 GHz	100.000 kHz	3.54593 GHz	4.01 dBm	-25.99 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55006 GHz	-17.80 dBm	-4.80 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55100 GHz	-34.92 dBm	-21.92 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56065 GHz	-33.68 dBm	-20.68 dB

Date: 8.JUN.2023 19:23:02

LTE Band 42C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

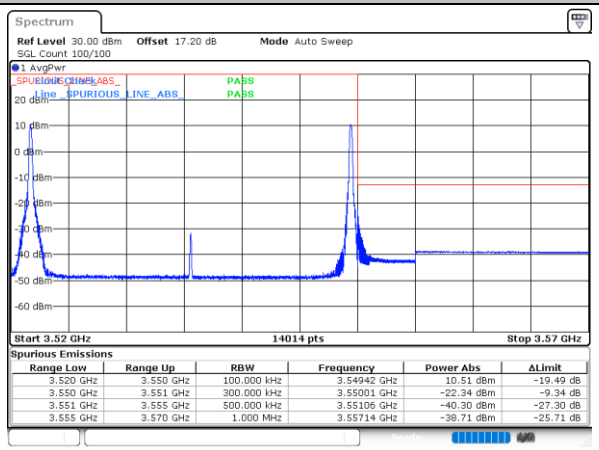


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43100 GHz	-38.95 dBm	-25.95 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44867 GHz	-40.97 dBm	-27.97 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44997 GHz	-35.43 dBm	-22.43 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47879 GHz	10.37 dBm	-19.63 dB

Date: 8.JUN.2023 15:08:48

Highest Band Edge / 1RB0 and 1RB49

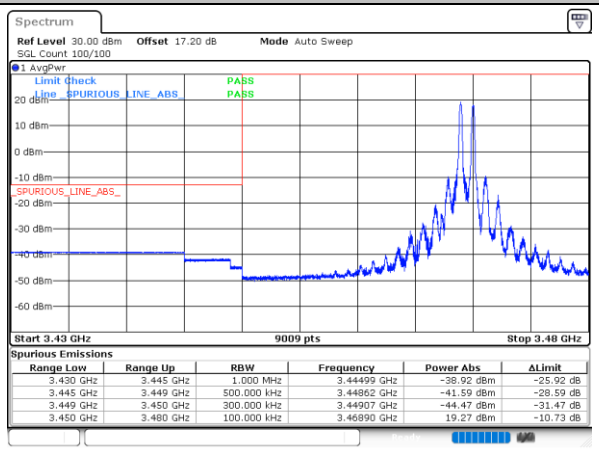


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54942 GHz	10.51 dBm	-19.49 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55001 GHz	-22.34 dBm	-9.34 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55106 GHz	-40.30 dBm	-27.30 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55714 GHz	-38.71 dBm	-25.71 dB

Date: 8.JUN.2023 15:44:07

Lowest Band Edge / 1RB99 and 1RB0

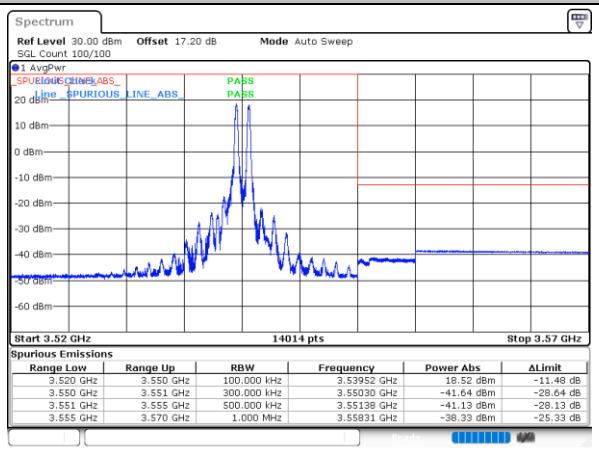


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44499 GHz	-38.92 dBm	-25.92 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44862 GHz	-41.59 dBm	-28.59 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44907 GHz	-44.47 dBm	-31.47 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.46890 GHz	19.27 dBm	-10.73 dB

Date: 8.JUN.2023 15:07:21

Highest Band Edge / 1RB99 and 1RB0

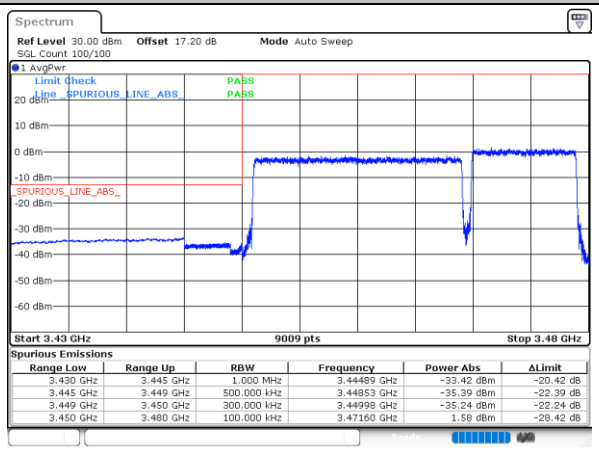


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53952 GHz	18.52 dBm	-11.48 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55030 GHz	-41.64 dBm	-28.64 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55138 GHz	-41.13 dBm	-28.13 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55831 GHz	-38.33 dBm	-25.33 dB

Date: 8.JUN.2023 15:45:34

Lowest Band Edge / Full RB

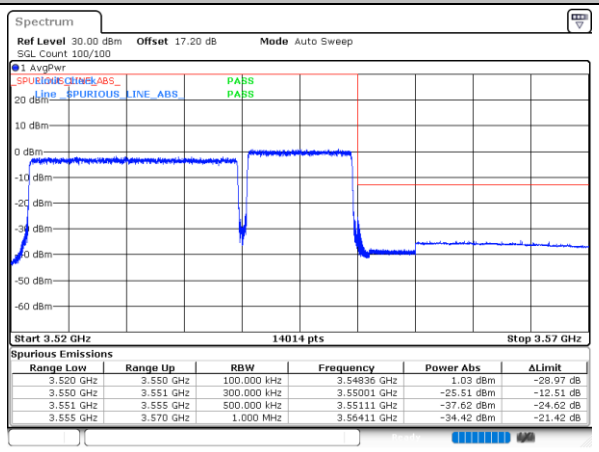


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44489 GHz	-33.42 dBm	-20.42 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44853 GHz	-35.39 dBm	-22.39 dB
3.449 GHz	3.450 GHz	300.000 kHz	3.44998 GHz	-35.24 dBm	-22.24 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47160 GHz	1.58 dBm	-28.42 dB

Date: 8.JUN.2023 15:05:54

Highest Band Edge / Full RB



Spurious Emissions

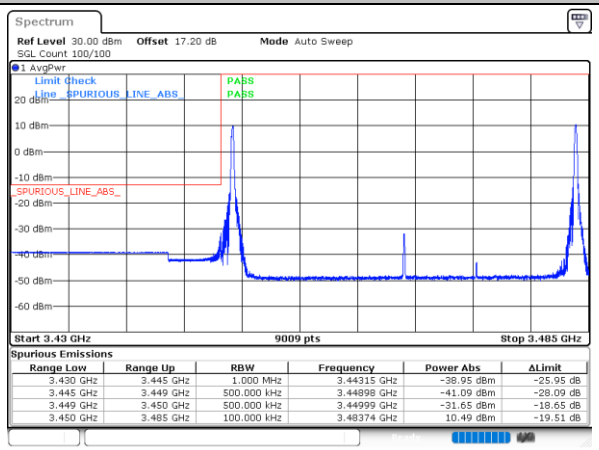
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54836 GHz	1.03 dBm	-28.97 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55001 GHz	-25.51 dBm	-12.51 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55111 GHz	-37.62 dBm	-24.62 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.56411 GHz	-34.42 dBm	-21.42 dB

Date: 8.JUN.2023 15:42:40

LTE Band 42C / 20MHz+15MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

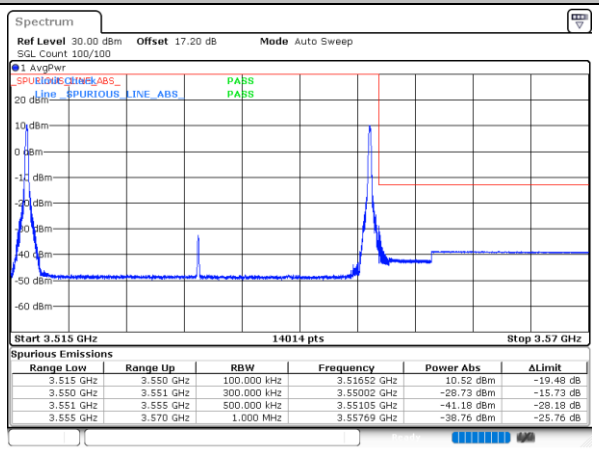


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44315 GHz	-38.95 dBm	-25.95 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44898 GHz	-41.09 dBm	-28.09 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-31.65 dBm	-18.65 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.48374 GHz	10.49 dBm	-19.51 dB

Date: 8.JUN.2023 16:35:56

Highest Band Edge / 1RB0 and 1RB74

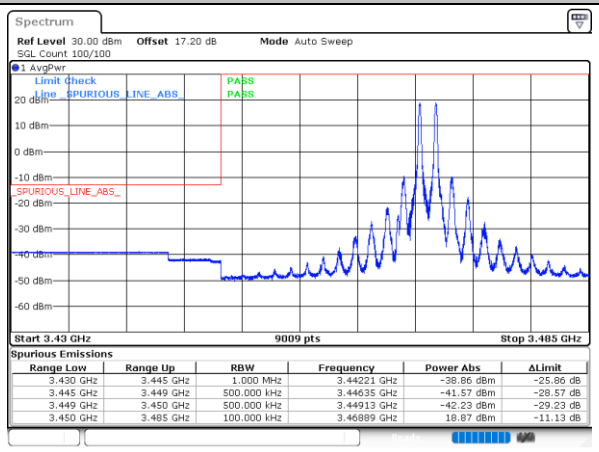


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51652 GHz	10.52 dBm	-19.48 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55002 GHz	-28.73 dBm	-15.73 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55105 GHz	-41.18 dBm	-28.18 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55769 GHz	-38.76 dBm	-25.76 dB

Date: 8.JUN.2023 17:12:43

Lowest Band Edge / 1RB99 and 1RB0

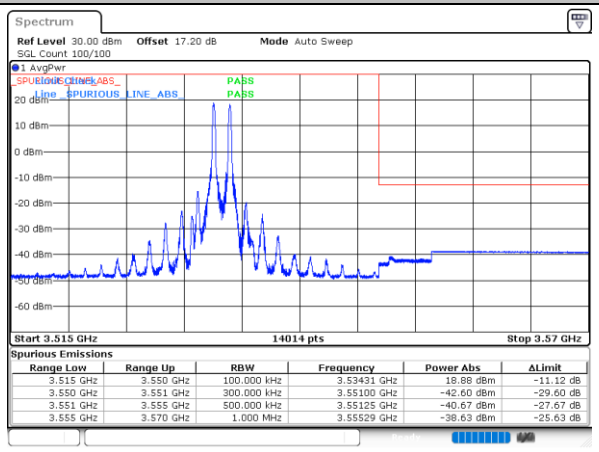


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44221 GHz	-38.86 dBm	-25.86 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44635 GHz	-41.57 dBm	-28.57 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44913 GHz	-42.23 dBm	-29.23 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46889 GHz	18.87 dBm	-11.13 dB

Date: 8.JUN.2023 16:37:23

Highest Band Edge / 1RB99 and 1RB0

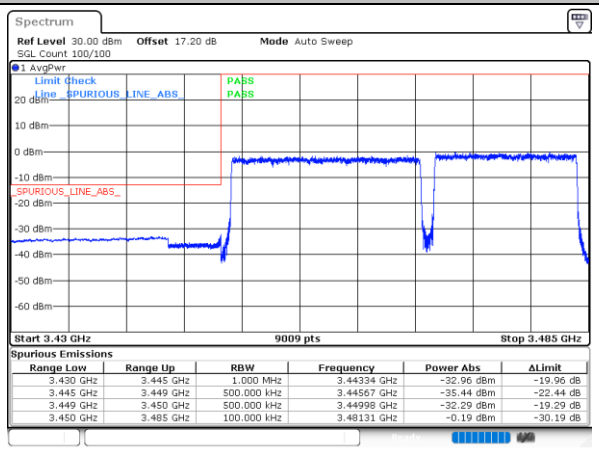


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53431 GHz	18.88 dBm	-11.12 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55100 GHz	-42.60 dBm	-29.60 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55125 GHz	-40.67 dBm	-27.67 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55529 GHz	-38.63 dBm	-25.63 dB

Date: 8.JUN.2023 17:14:09

Lowest Band Edge / Full RB

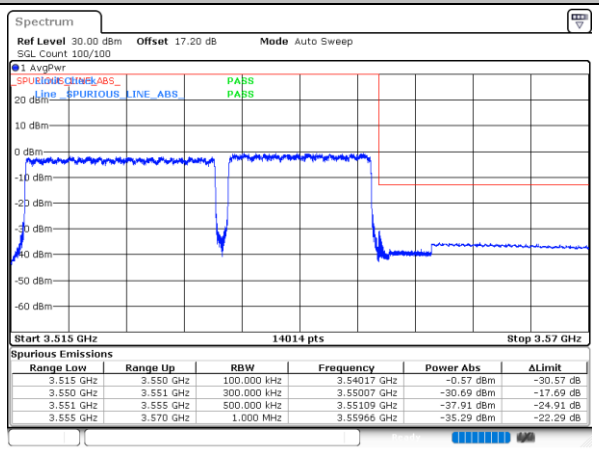


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.44334 GHz	-32.96 dBm	-19.96 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44567 GHz	-35.44 dBm	-22.44 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44998 GHz	-32.29 dBm	-19.29 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.48131 GHz	-0.19 dBm	-30.19 dB

Date: 8.JUN.2023 16:34:29

Highest Band Edge / Full RB



Spurious Emissions

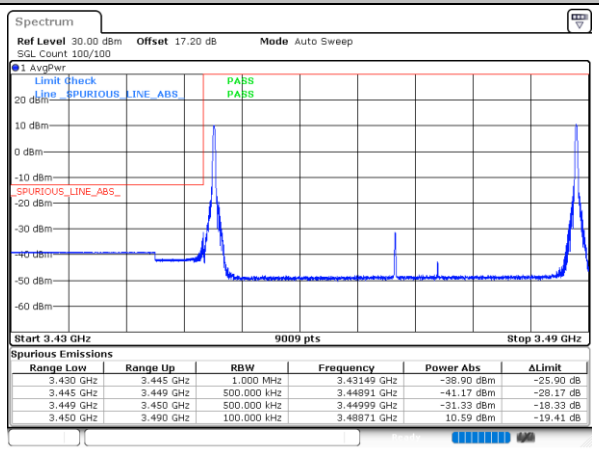
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54017 GHz	-0.57 dBm	-30.57 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55007 GHz	-30.69 dBm	-17.69 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55109 GHz	-37.91 dBm	-24.91 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55966 GHz	-35.29 dBm	-22.29 dB

Date: 8.JUN.2023 17:11:16

LTE Band 42C / 20MHz+20MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB99

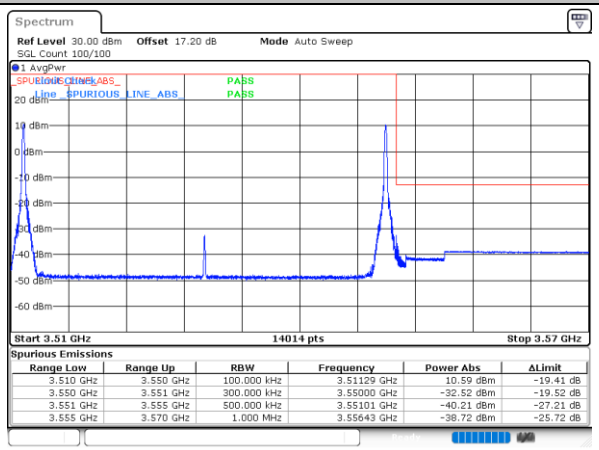


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43149 GHz	-38.90 dBm	-25.90 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44891 GHz	-41.17 dBm	-28.17 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44999 GHz	-31.33 dBm	-18.33 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.48871 GHz	10.59 dBm	-19.41 dB

Date: 8.JUN.2023 17:20:05

Highest Band Edge / 1RB0 and 1RB99

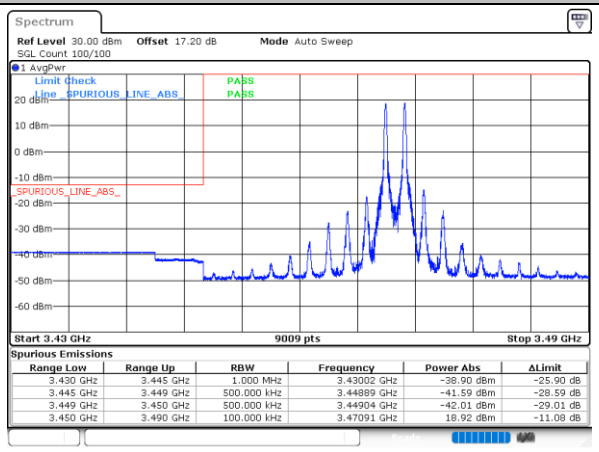


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51129 GHz	10.59 dBm	-19.41 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55000 GHz	-32.52 dBm	-19.52 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55101 GHz	-40.21 dBm	-27.21 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55643 GHz	-38.72 dBm	-25.72 dB

Date: 8.JUN.2023 18:13:41

Lowest Band Edge / 1RB99 and 1RB0

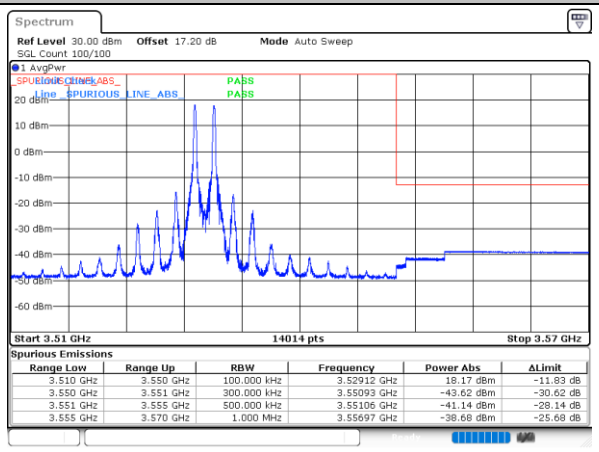


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43002 GHz	-38.90 dBm	-25.90 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44889 GHz	-41.59 dBm	-28.59 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44904 GHz	-42.01 dBm	-29.01 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.47091 GHz	18.92 dBm	-11.08 dB

Date: 8.JUN.2023 17:21:27

Highest Band Edge / 1RB99 and 1RB0

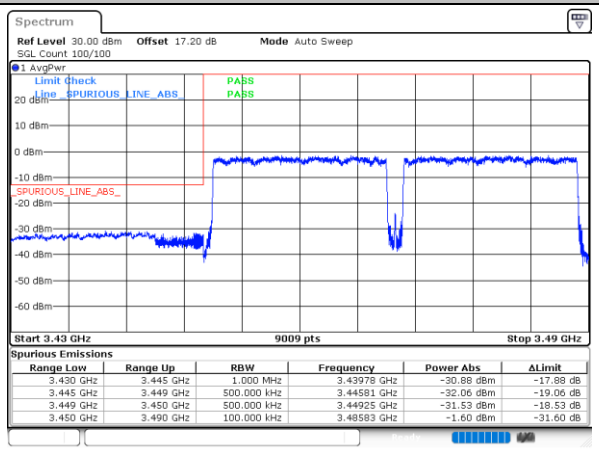


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52912 GHz	18.17 dBm	-11.83 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55093 GHz	-43.62 dBm	-30.62 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55106 GHz	-41.14 dBm	-28.14 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55697 GHz	-38.68 dBm	-25.68 dB

Date: 8.JUN.2023 18:15:03

Lowest Band Edge / Full RB

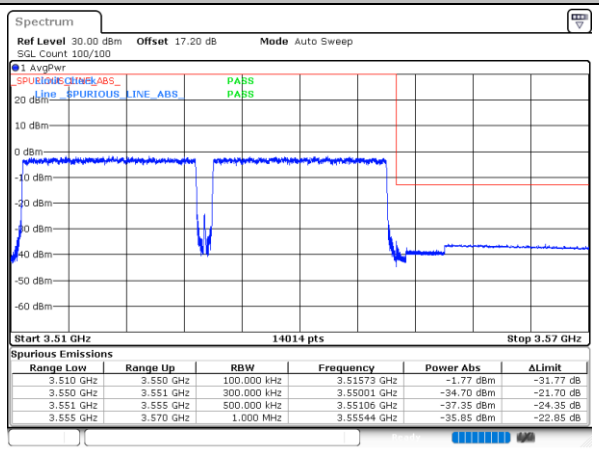


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.430 GHz	3.445 GHz	1.000 MHz	3.43978 GHz	-30.88 dBm	-17.88 dB
3.445 GHz	3.449 GHz	500.000 kHz	3.44581 GHz	-32.06 dBm	-19.06 dB
3.449 GHz	3.450 GHz	500.000 kHz	3.44925 GHz	-31.53 dBm	-18.53 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.48583 GHz	-1.60 dBm	-31.60 dB

Date: 8.JUN.2023 17:18:43

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51573 GHz	-1.77 dBm	-31.77 dB
3.550 GHz	3.551 GHz	300.000 kHz	3.55001 GHz	-34.70 dBm	-21.70 dB
3.551 GHz	3.555 GHz	500.000 kHz	3.55106 GHz	-37.35 dBm	-24.35 dB
3.555 GHz	3.570 GHz	1.000 MHz	3.55544 GHz	-35.85 dBm	-22.85 dB

Date: 8.JUN.2023 18:12:18