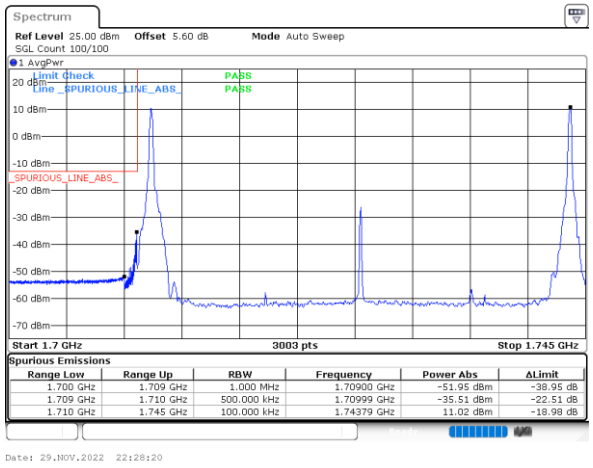
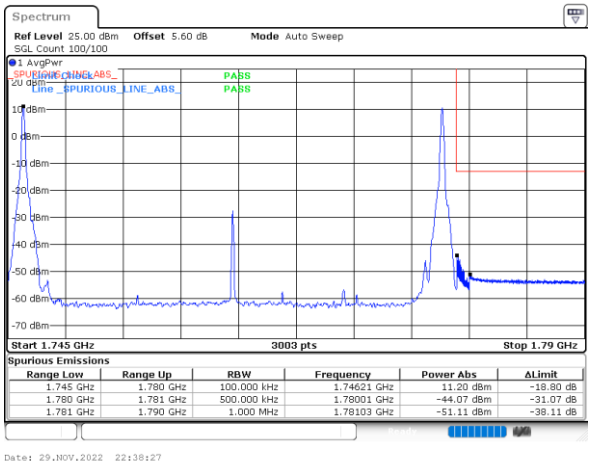
LTE Band 66C / 20MHz+15MHz

256QAM

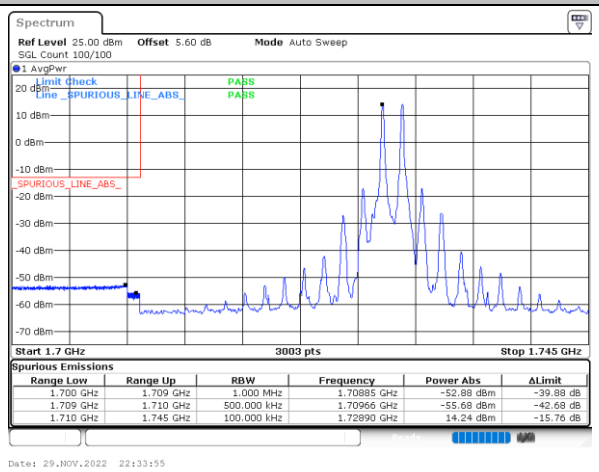
Lowest Band Edge / 1RB0 and 1RB99



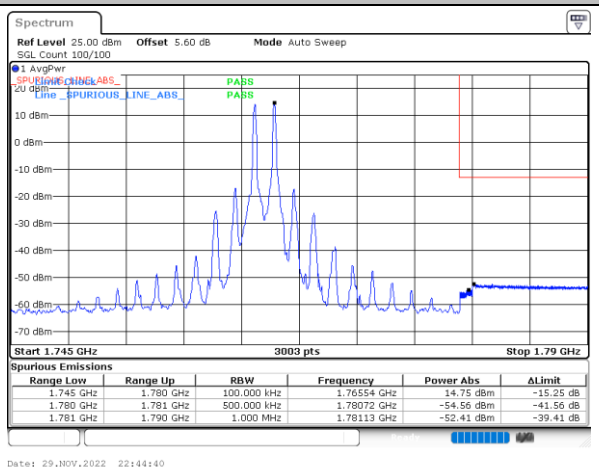
Highest Band Edge / 1RB0 and 1RB99



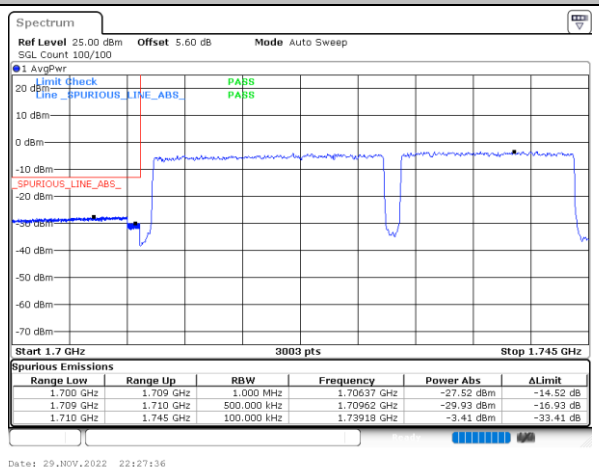
Lowest Band Edge / 1RB24 and 1RB0



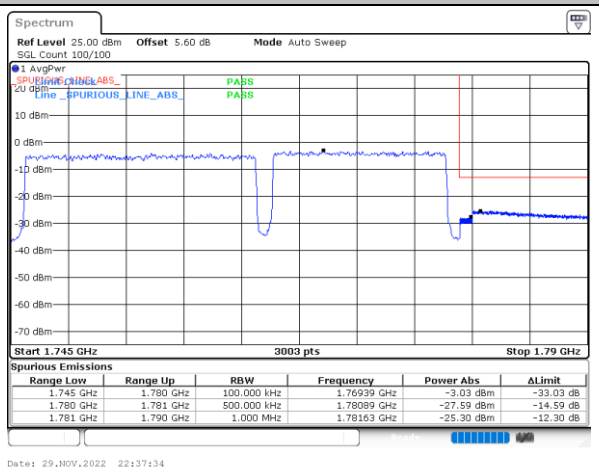
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



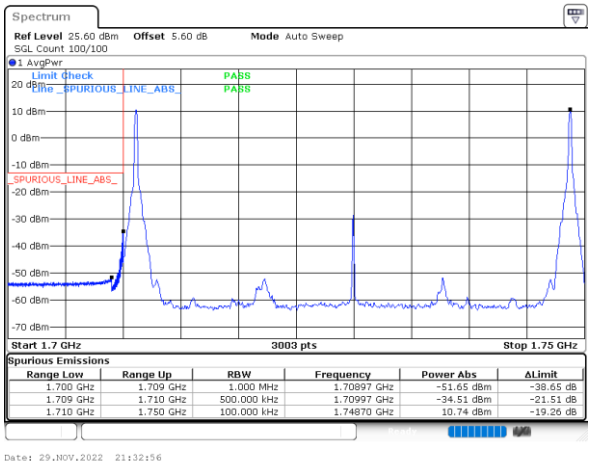
Highest Band Edge / Full RB



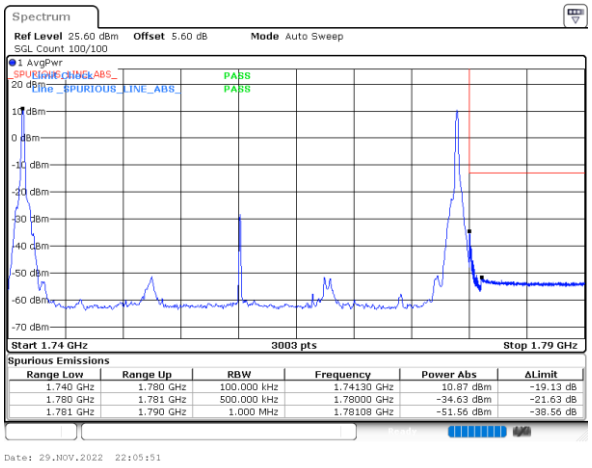
LTE Band 66C / 20MHz+20MHz

QPSK

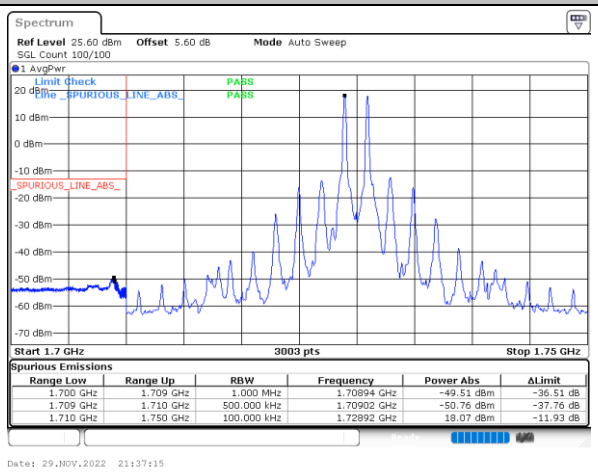
Lowest Band Edge / 1RB0 and 1RB99



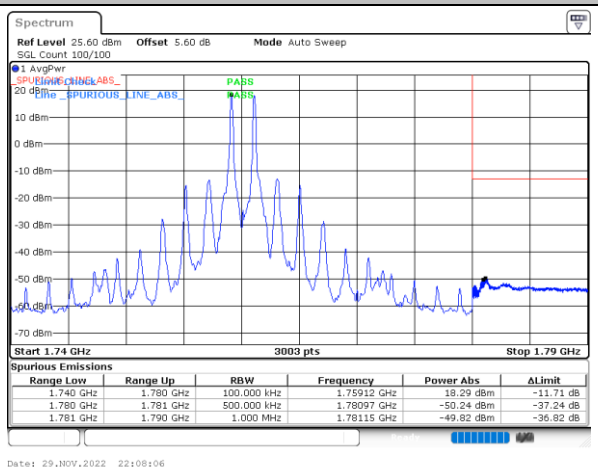
Highest Band Edge / 1RB0 and 1RB99



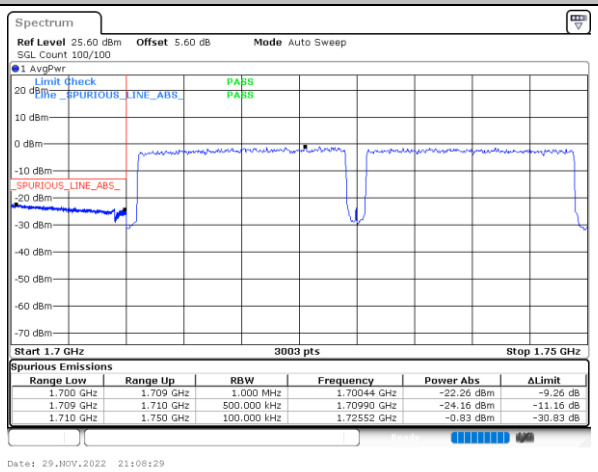
Lowest Band Edge / 1RB99 and 1RB0



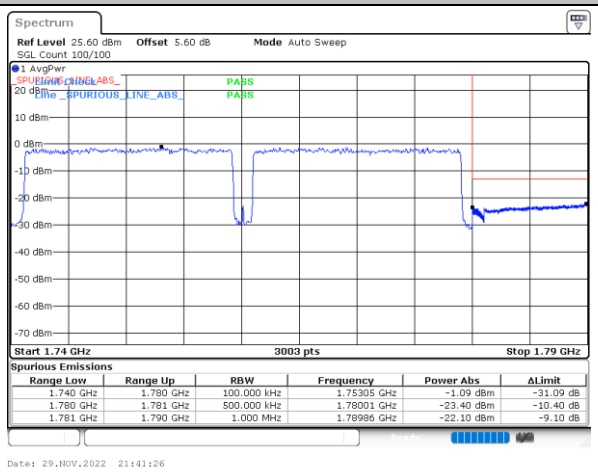
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



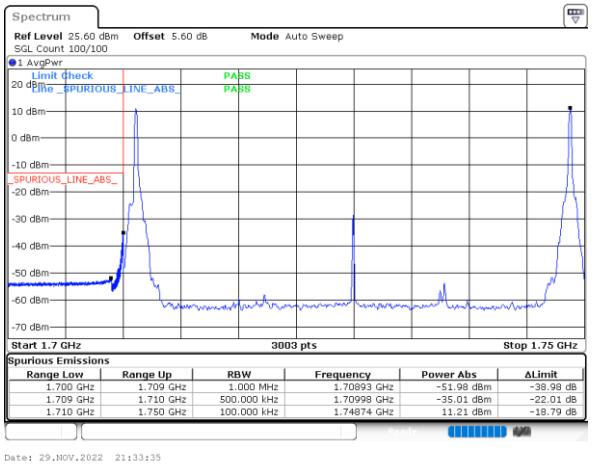
Highest Band Edge / Full RB



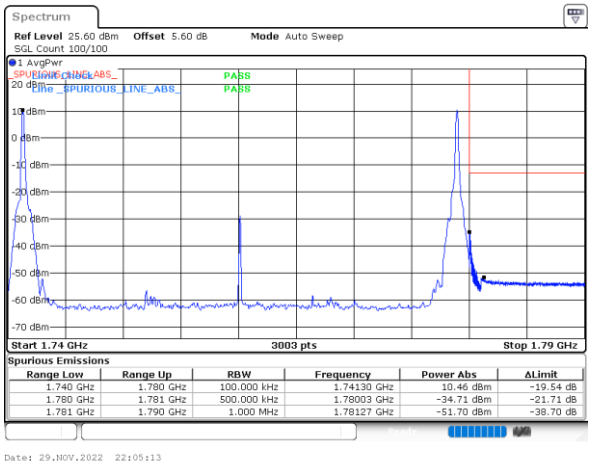
LTE Band 66C / 20MHz+20MHz

16QAM

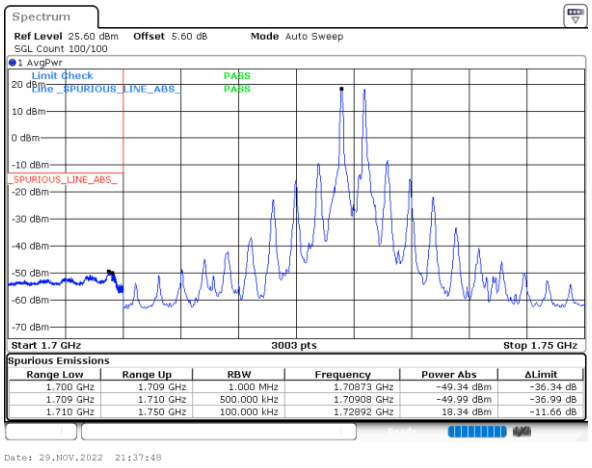
Lowest Band Edge / 1RB0 and 1RB99



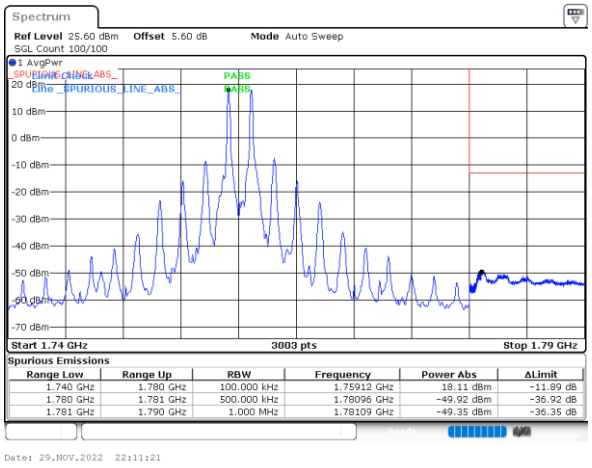
Highest Band Edge / 1RB0 and 1RB99



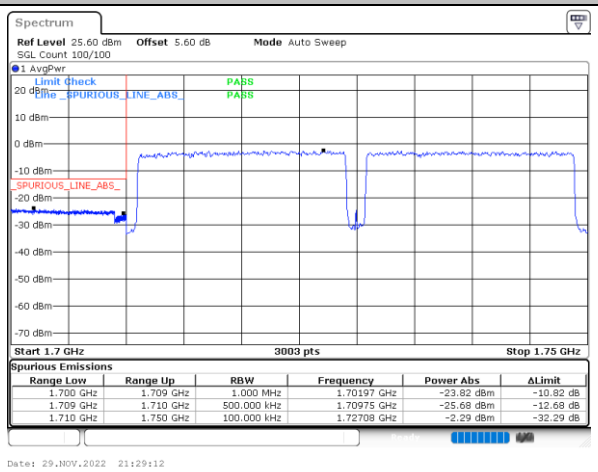
Lowest Band Edge / 1RB99 and 1RB0



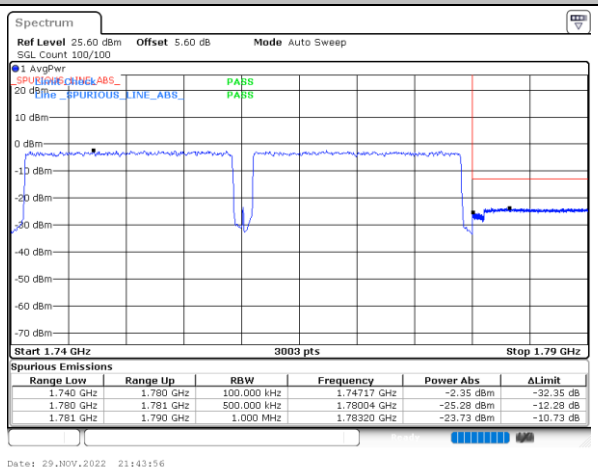
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



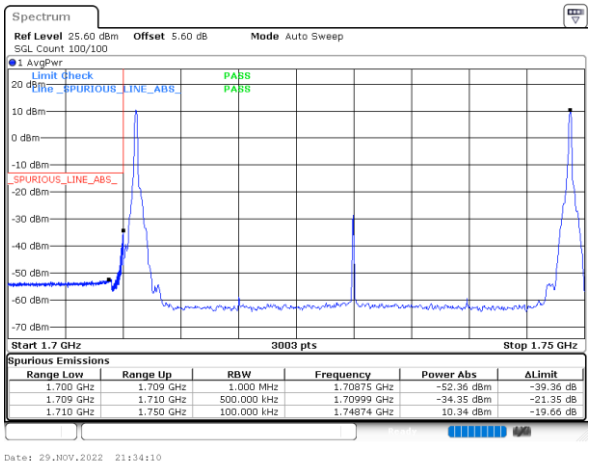
Highest Band Edge / Full RB



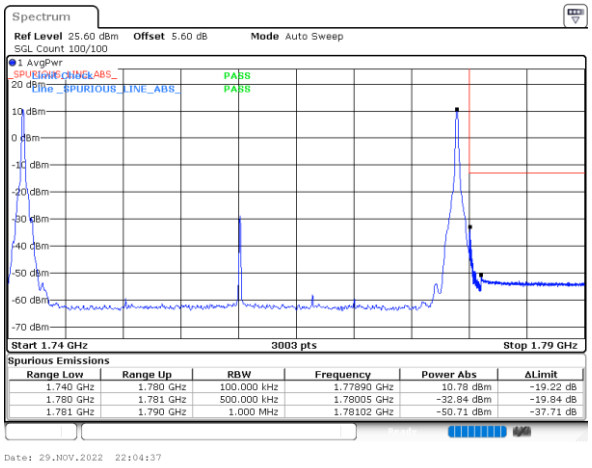
LTE Band 66C / 20MHz+20MHz

64QAM

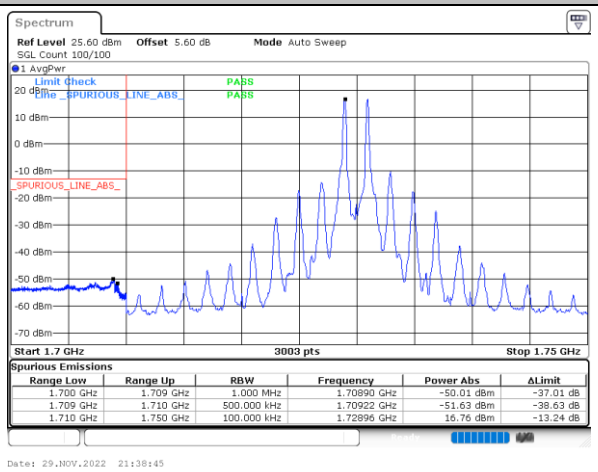
Lowest Band Edge / 1RB0 and 1RB99



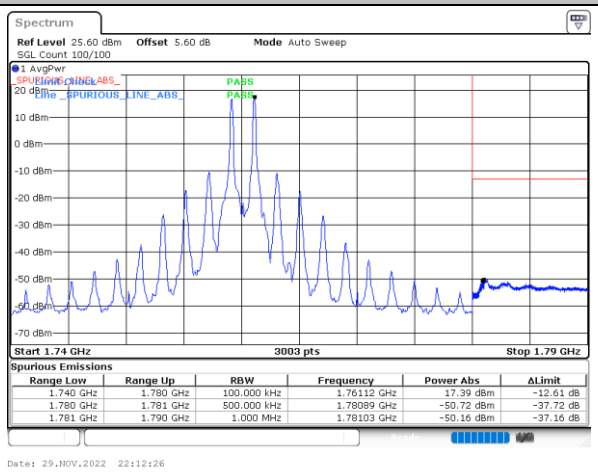
Highest Band Edge / 1RB0 and 1RB99



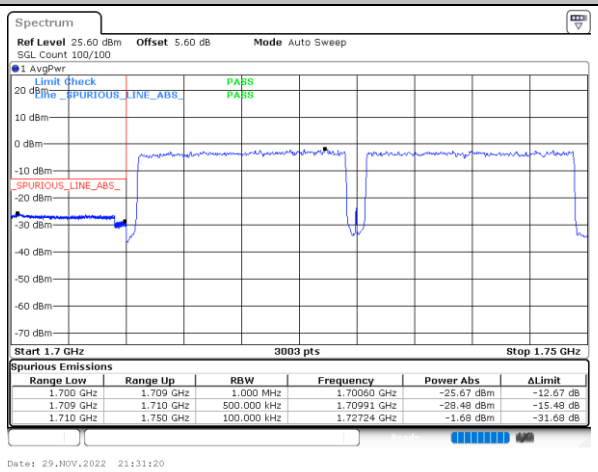
Lowest Band Edge / 1RB99 and 1RB0



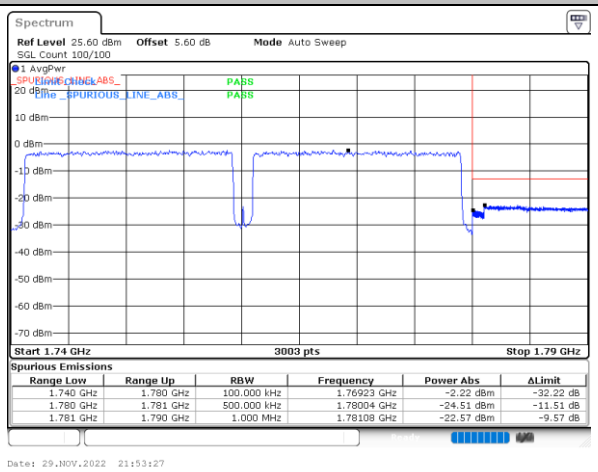
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



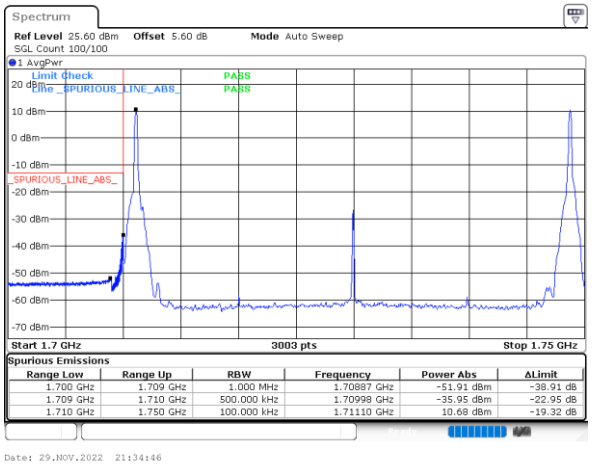
Highest Band Edge / Full RB



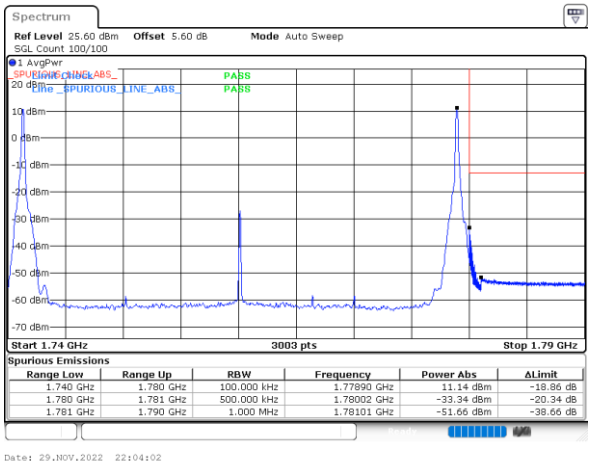
LTE Band 66C / 20MHz+20MHz

256QAM

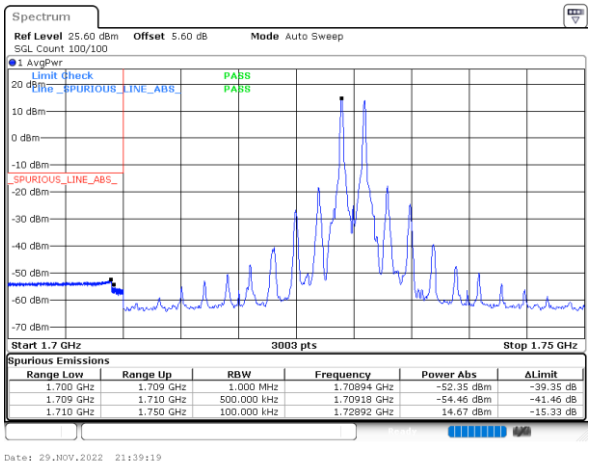
Lowest Band Edge / 1RB0 and 1RB99



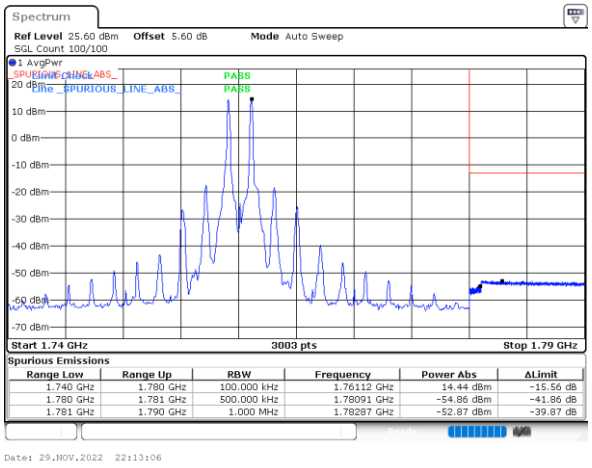
Highest Band Edge / 1RB0 and 1RB99



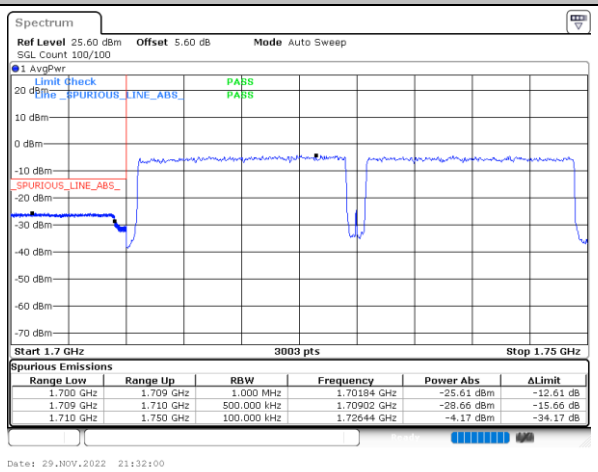
Lowest Band Edge / 1RB24 and 1RB0



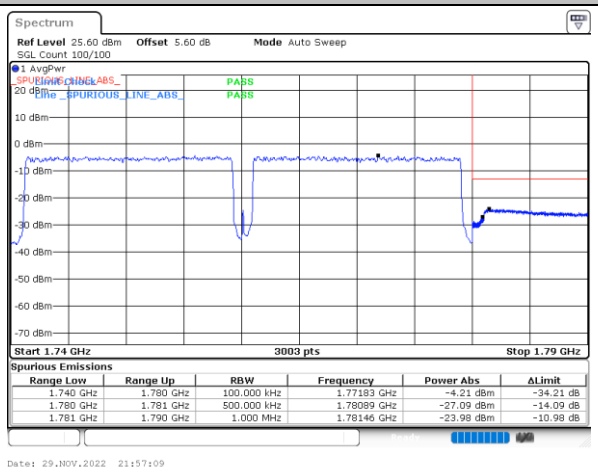
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

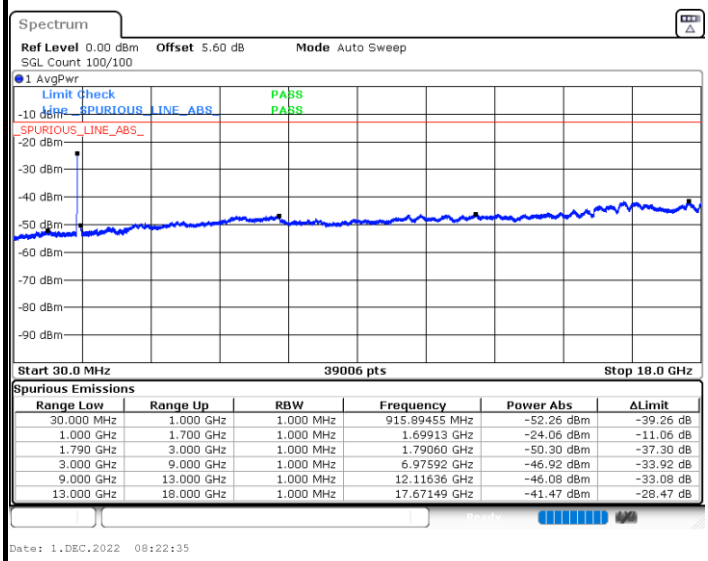


Highest Band Edge / Full RB



Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

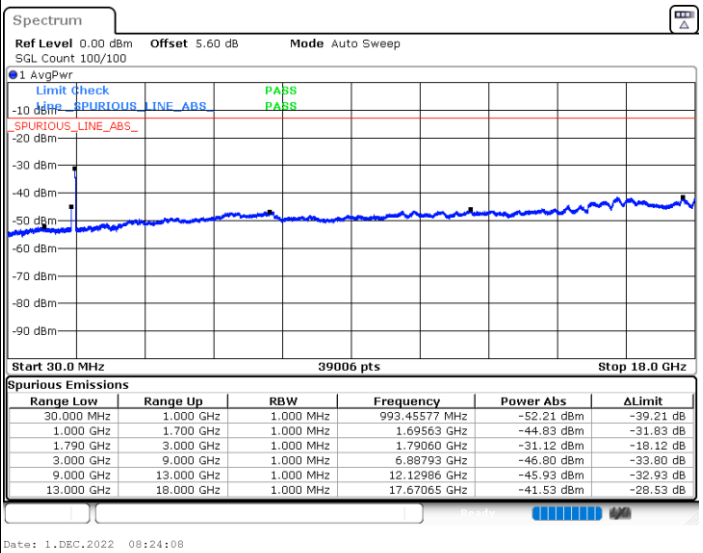


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.89455 MHz	-52.26 dBm	-39.26 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-24.06 dBm	-11.06 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-50.30 dBm	-37.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.97592 GHz	-46.92 dBm	-33.92 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11636 GHz	-46.08 dBm	-33.08 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67149 GHz	-41.47 dBm	-28.47 dB

Date: 1.DEC.2022 08:22:35

LTE Band 66C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

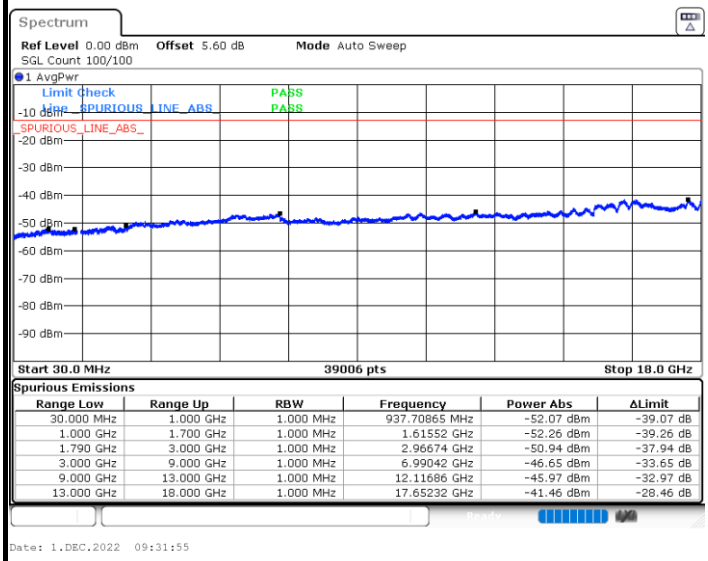


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-52.21 dBm	-39.21 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69563 GHz	-44.83 dBm	-31.83 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-31.12 dBm	-18.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.88793 GHz	-46.80 dBm	-33.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.12986 GHz	-45.93 dBm	-32.93 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67065 GHz	-41.53 dBm	-28.53 dB

Date: 1.DEC.2022 08:24:08

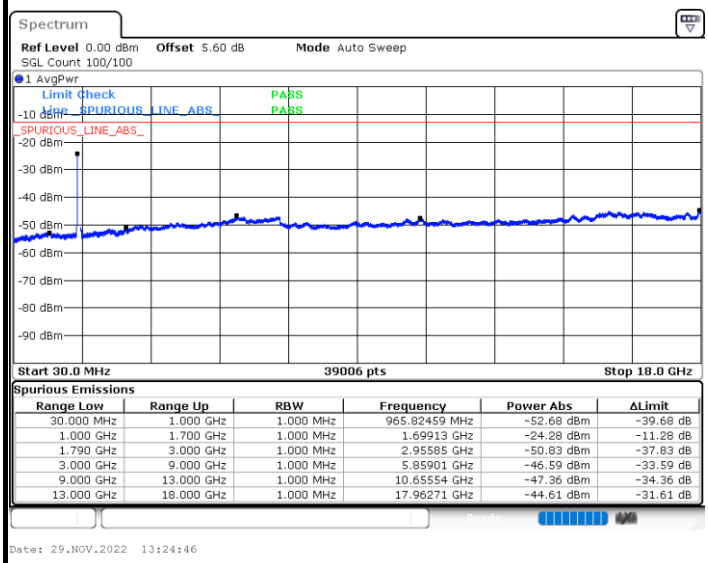
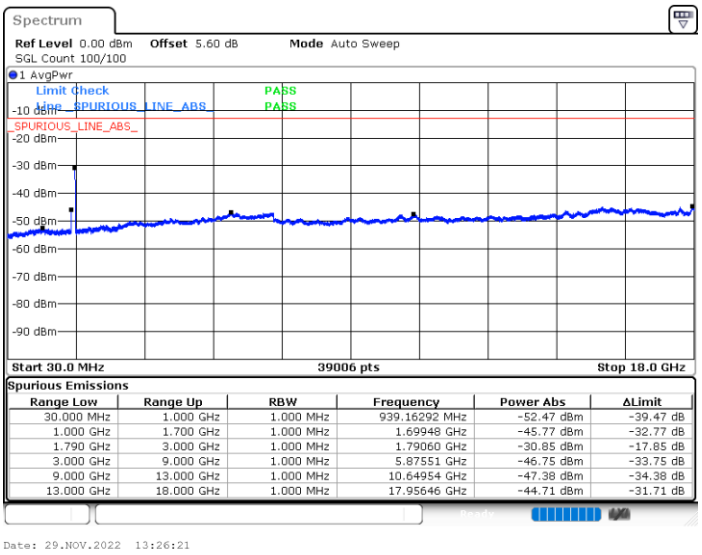
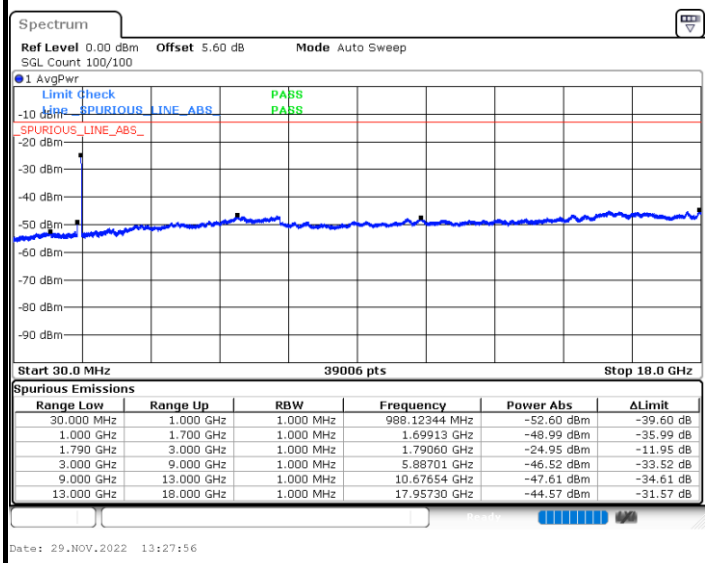
LTE Band 66C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.70865 MHz	-52.07 dBm	-39.07 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.61552 GHz	-52.26 dBm	-39.26 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-50.94 dBm	-37.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-46.65 dBm	-33.65 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.11686 GHz	-45.97 dBm	-32.97 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.65232 GHz	-41.46 dBm	-28.46 dB

Date: 1.DEC.2022 09:31:55

LTE Band 66C / 10MHz+15MHz QPSK Lowest Channel / 1RB24 and 1RB0	LTE Band 66C / 10MHz+15MHz QPSK Middle Channel / 1RB24 and 1RB0
	
LTE Band 66C / 10MHz+15MHz QPSK Highest Channel / 1RB24 and 1RB0	
	

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-52.68 dBm	-39.68 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-24.28 dBm	-11.28 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95585 GHz	-50.83 dBm	-37.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.85901 GHz	-46.59 dBm	-33.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65554 GHz	-47.36 dBm	-34.36 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.96271 GHz	-44.61 dBm	-31.61 dB

Date: 29.NOV.2022 13:24:46

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-52.47 dBm	-39.47 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-45.77 dBm	-32.77 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-30.85 dBm	-17.85 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.87551 GHz	-46.75 dBm	-33.75 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64954 GHz	-47.38 dBm	-34.38 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.95646 GHz	-44.71 dBm	-31.71 dB

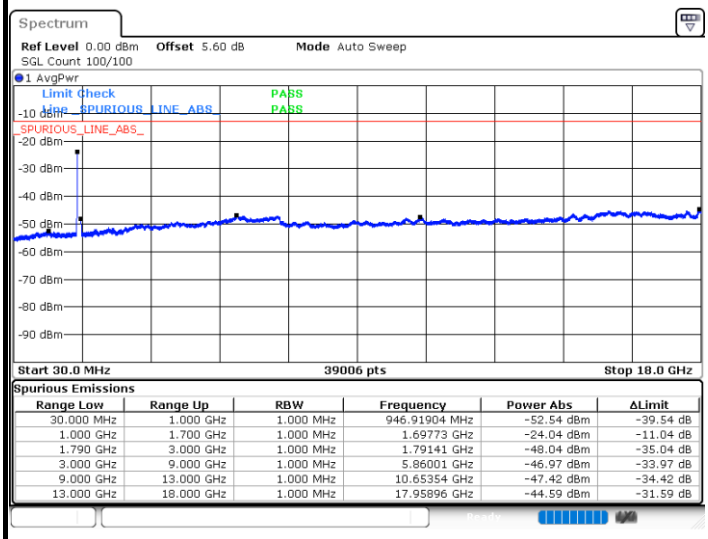
Date: 29.NOV.2022 13:26:21

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.12344 MHz	-52.60 dBm	-39.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-48.99 dBm	-35.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-24.95 dBm	-11.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.88701 GHz	-46.52 dBm	-33.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67654 GHz	-47.61 dBm	-34.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.95730 GHz	-44.57 dBm	-31.57 dB

Date: 29.NOV.2022 13:27:56

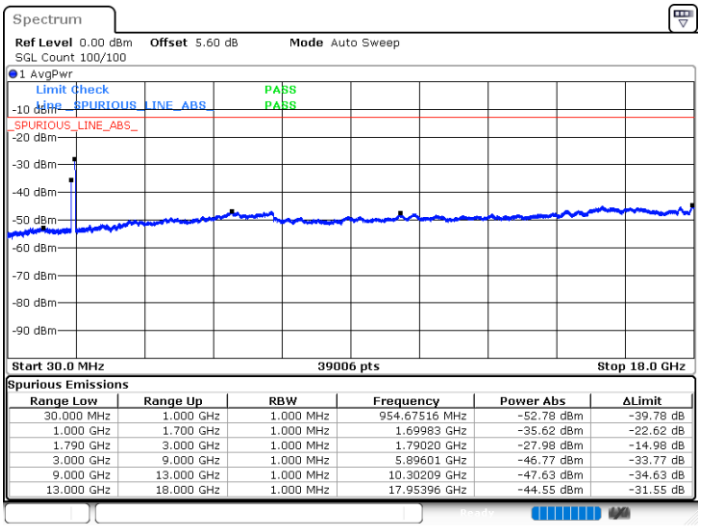
LTE Band 66C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0	LTE Band 66C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-52.54 dBm	-39.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-24.04 dBm	-11.04 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79141 GHz	-48.04 dBm	-35.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.86001 GHz	-46.97 dBm	-33.97 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65354 GHz	-47.42 dBm	-34.42 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.95896 GHz	-44.59 dBm	-31.59 dB

Date: 29.NOV.2022 15:04:28

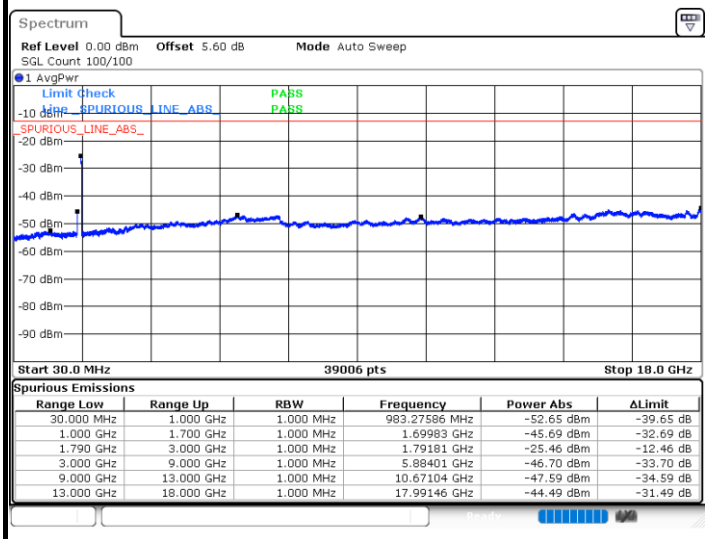


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	954.67516 MHz	-52.78 dBm	-39.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-35.62 dBm	-22.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-27.98 dBm	-14.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.89601 GHz	-46.77 dBm	-33.77 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30209 GHz	-47.63 dBm	-34.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.95396 GHz	-44.55 dBm	-31.55 dB

Date: 29.NOV.2022 15:06:04

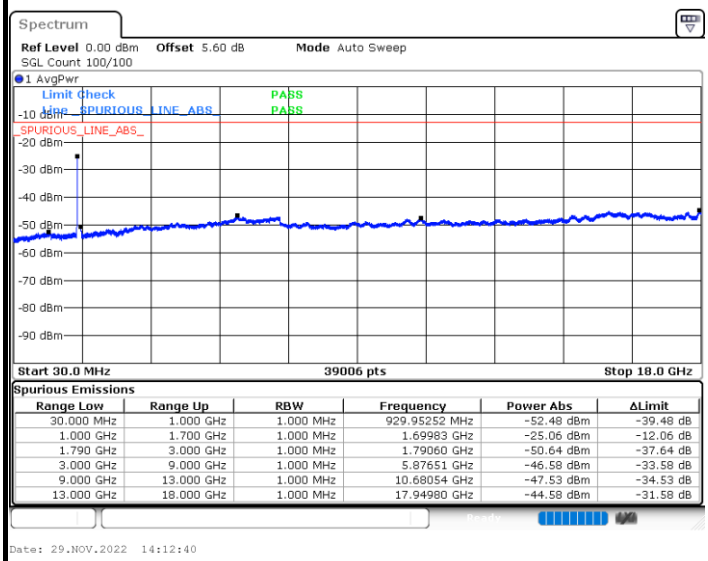
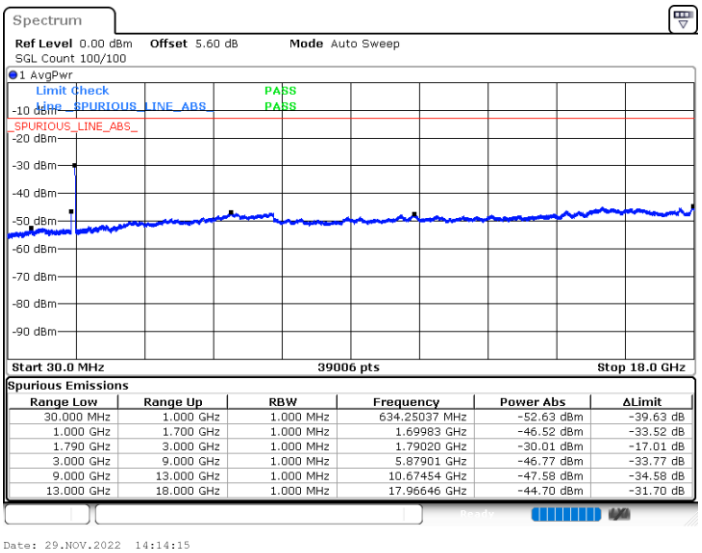
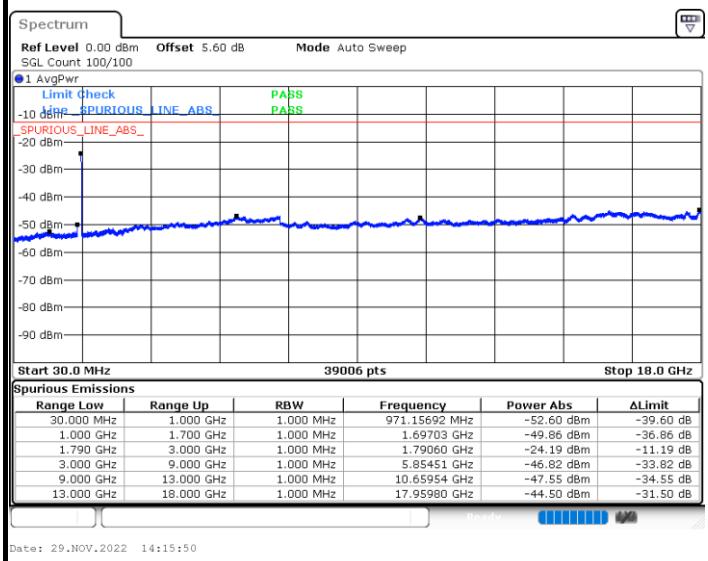
LTE Band 66C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0

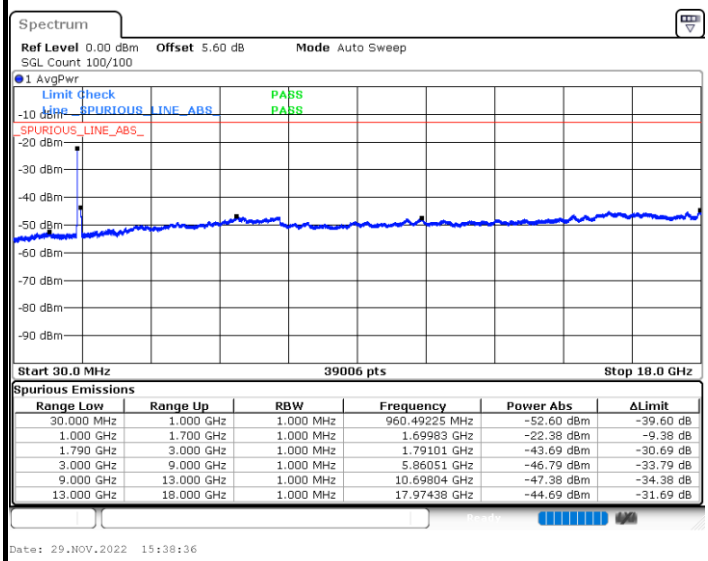
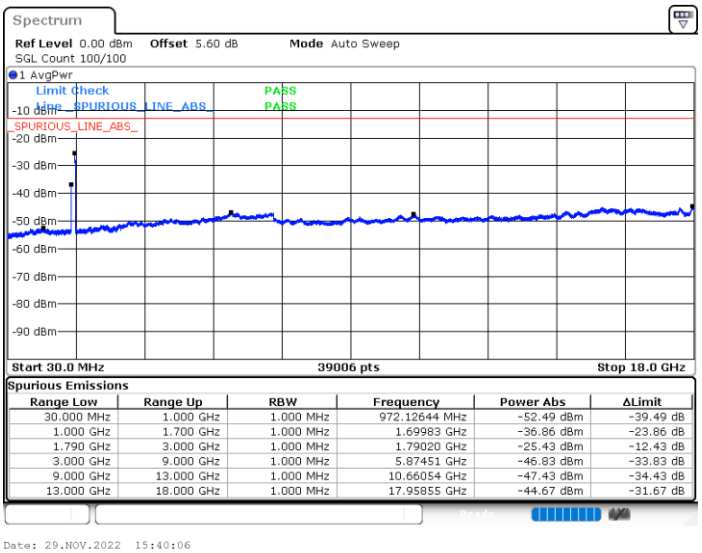
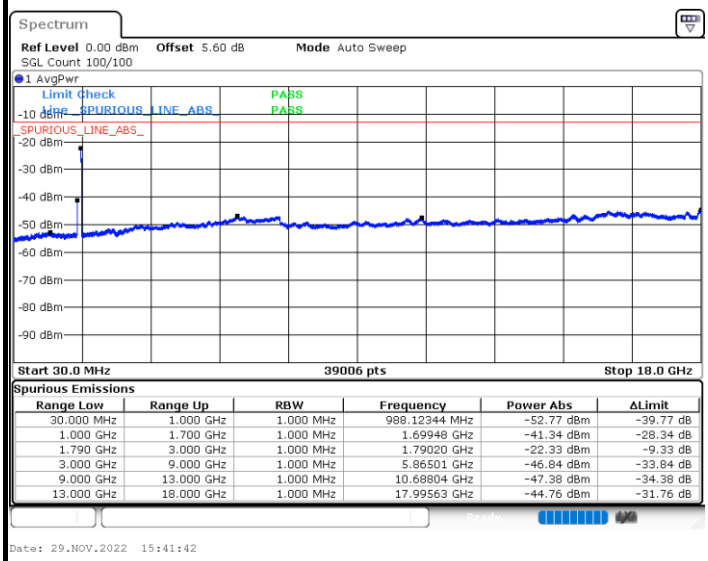


Spurious Emissions

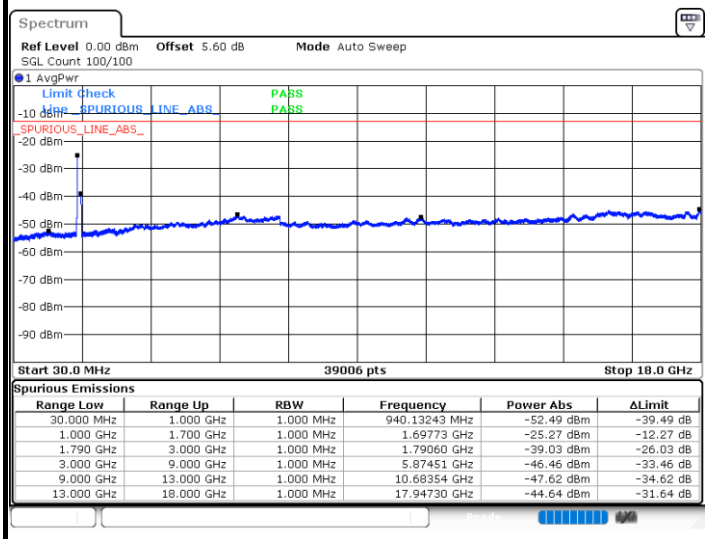
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-52.65 dBm	-39.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-45.69 dBm	-32.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79181 GHz	-25.46 dBm	-12.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.88401 GHz	-46.70 dBm	-33.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.67104 GHz	-47.59 dBm	-34.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.99146 GHz	-44.49 dBm	-31.49 dB

Date: 29.NOV.2022 15:07:39

LTE Band 66C / 15MHz+10MHz QPSK Lowest Channel / 1RB24 and 1RB0	LTE Band 66C / 15MHz+10MHz QPSK Middle Channel / 1RB24 and 1RB0
	
LTE Band 66C / 15MHz+10MHz QPSK Highest Channel / 1RB24 and 1RB0	
	

LTE Band 66C / 15MHz+15MHz QPSK Lowest Channel / 1RB24 and 1RB0	LTE Band 66C / 15MHz+15MHz QPSK Middle Channel / 1RB24 and 1RB0
	
LTE Band 66C / 15MHz+15MHz QPSK Highest Channel / 1RB24 and 1RB0	
	

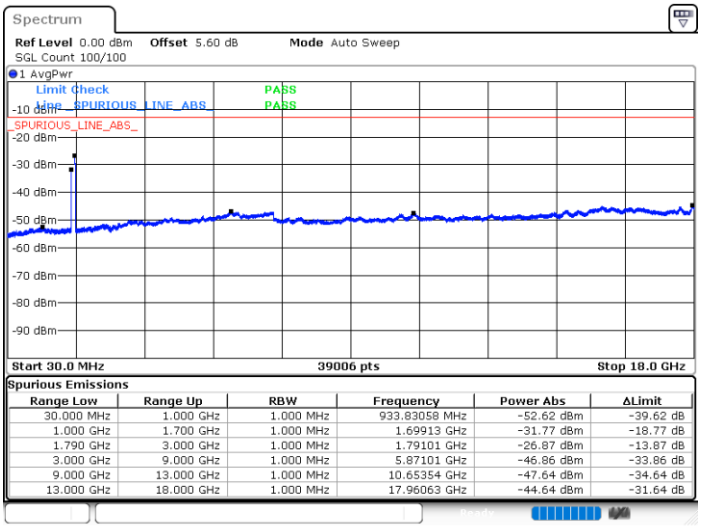
LTE Band 66C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0	LTE Band 66C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-52.49 dBm	-39.49 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-25.27 dBm	-12.27 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-39.03 dBm	-26.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.87451 GHz	-46.46 dBm	-33.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.68354 GHz	-47.62 dBm	-34.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.94730 GHz	-44.64 dBm	-31.64 dB

Date: 29.NOV.2022 16:09:09

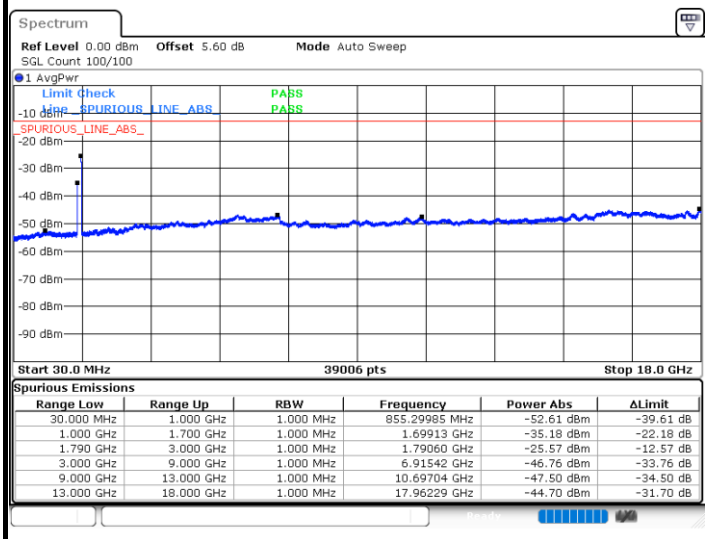


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.83058 MHz	-52.62 dBm	-39.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-31.77 dBm	-18.77 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-26.87 dBm	-13.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	5.87101 GHz	-46.86 dBm	-33.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.65354 GHz	-47.64 dBm	-34.64 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.96063 GHz	-44.64 dBm	-31.64 dB

Date: 29.NOV.2022 16:10:45

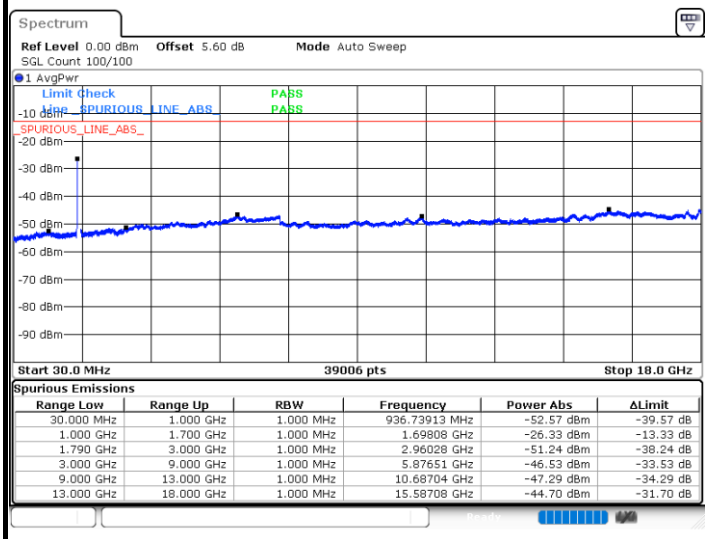
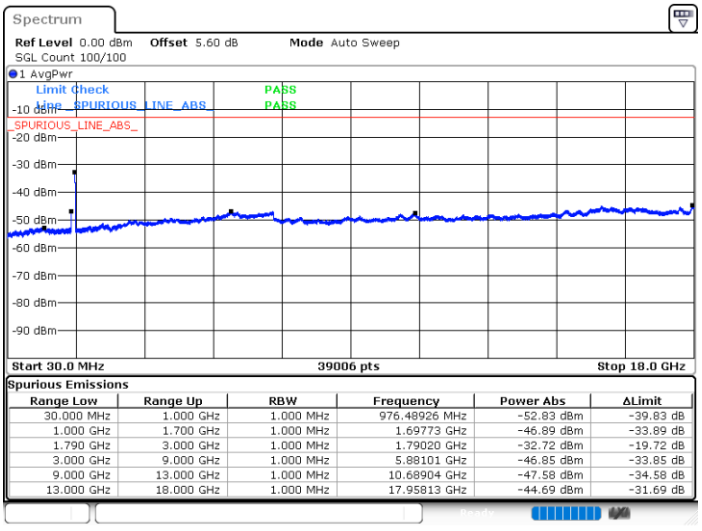
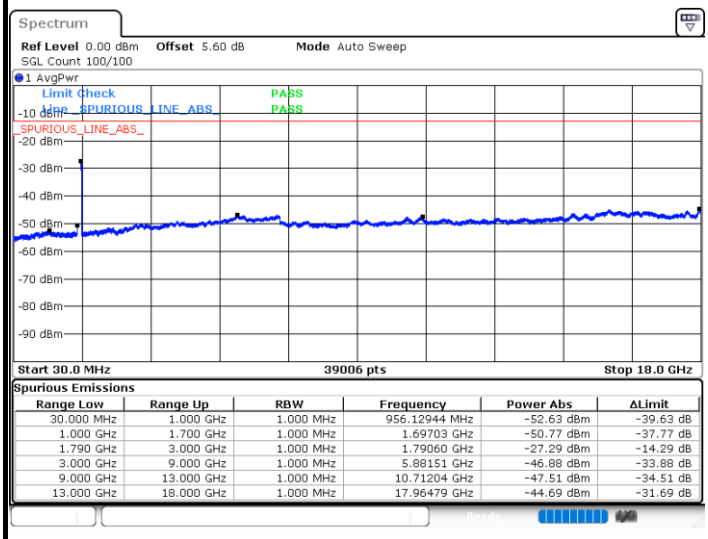
LTE Band 66C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0



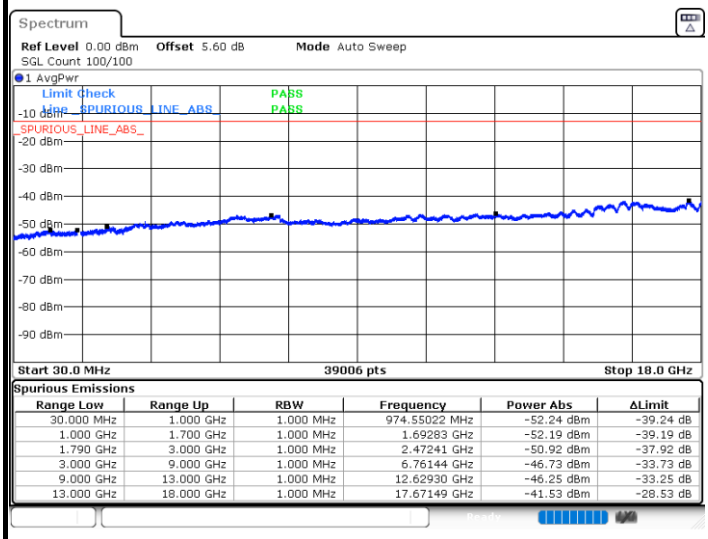
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	855.29985 MHz	-52.61 dBm	-39.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-35.18 dBm	-22.18 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79060 GHz	-25.57 dBm	-12.57 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.91542 GHz	-46.76 dBm	-33.76 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.69704 GHz	-47.50 dBm	-34.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.96229 GHz	-44.70 dBm	-31.70 dB

Date: 29.NOV.2022 16:12:20

LTE Band 66C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 66C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0
	
LTE Band 66C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0	
	

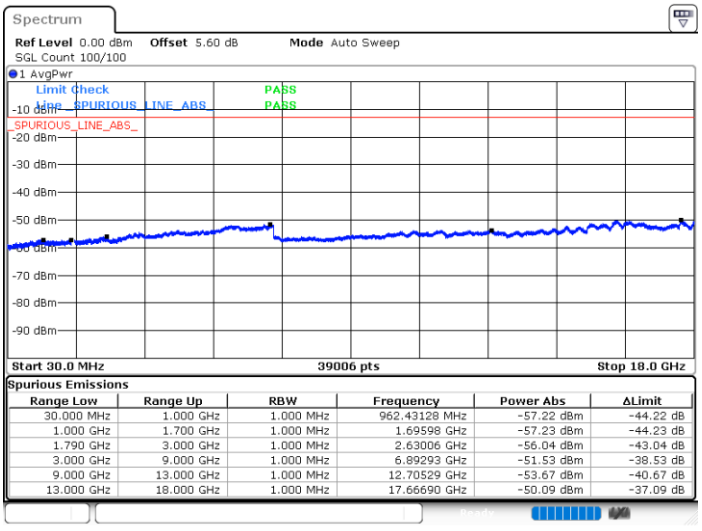
LTE Band 66C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 66C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-52.24 dBm	-39.24 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69283 GHz	-52.19 dBm	-39.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.47241 GHz	-50.92 dBm	-37.92 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.76144 GHz	-46.73 dBm	-33.73 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.62930 GHz	-46.25 dBm	-33.25 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.67149 GHz	-41.53 dBm	-28.53 dB

Date: 30.NOV.2022 23:43:18

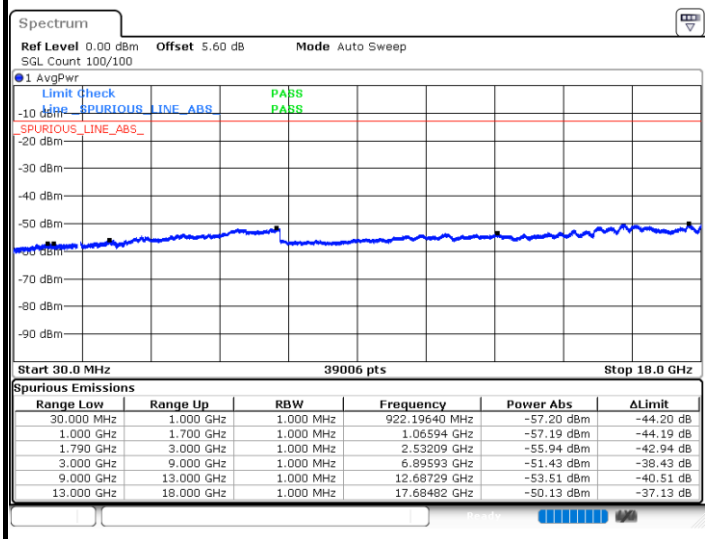


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.43128 MHz	-57.22 dBm	-44.22 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69598 GHz	-57.23 dBm	-44.23 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.63006 GHz	-56.04 dBm	-43.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89293 GHz	-51.53 dBm	-38.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.70529 GHz	-53.67 dBm	-40.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.66690 GHz	-50.09 dBm	-37.09 dB

Date: 29.NOV.2022 23:16:31

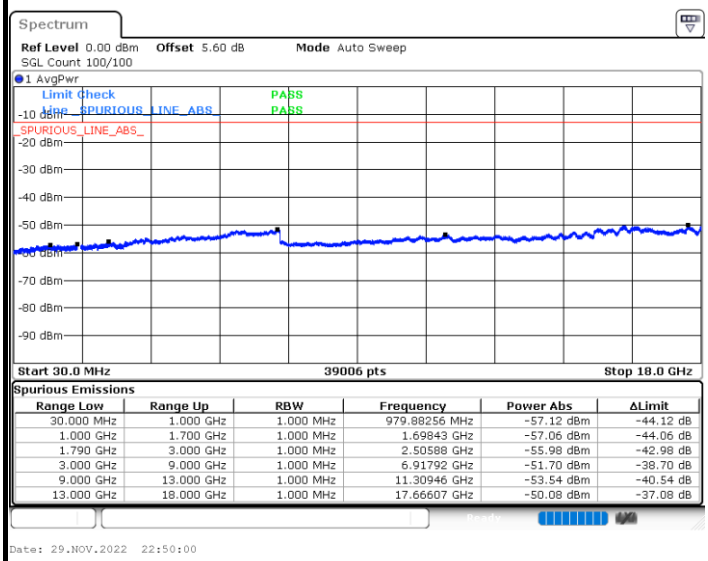
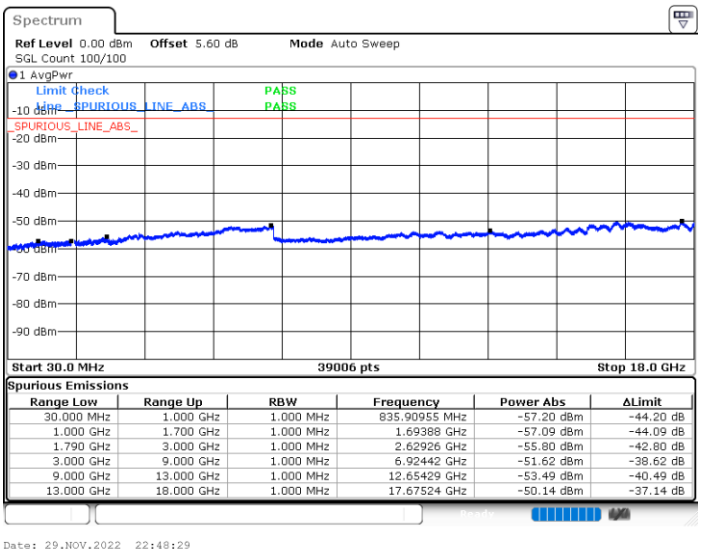
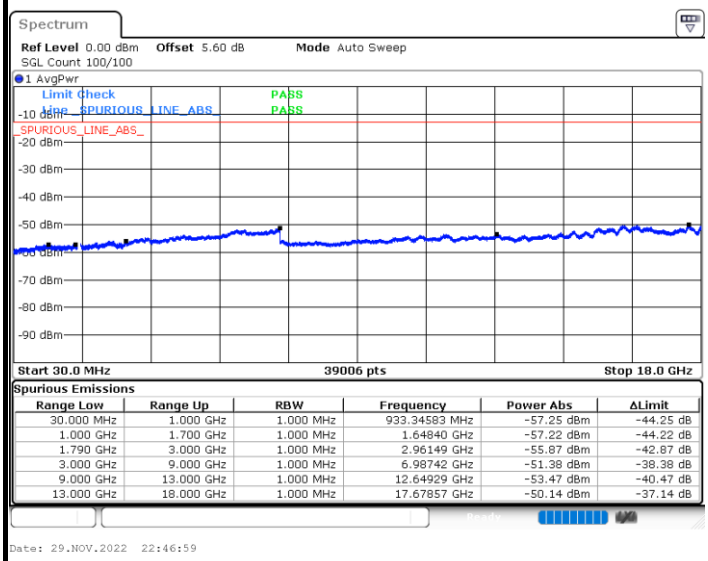
LTE Band 66C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

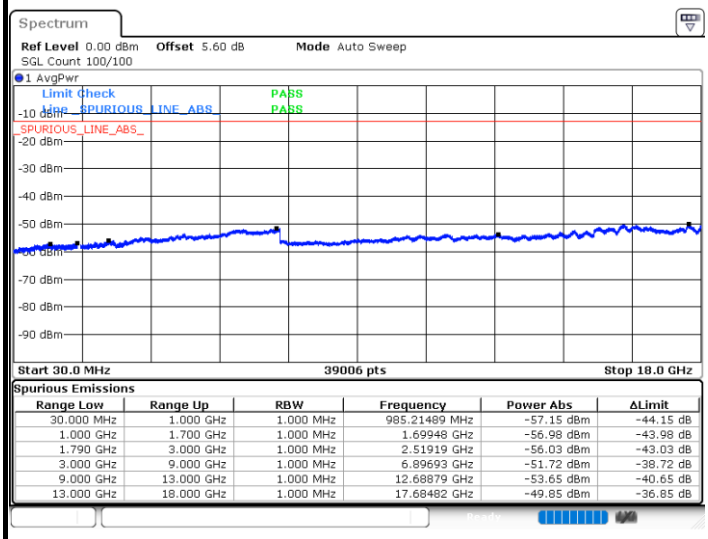
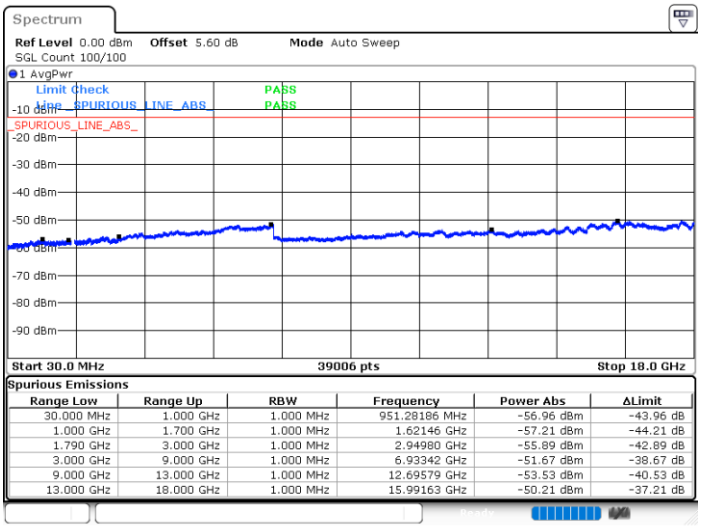
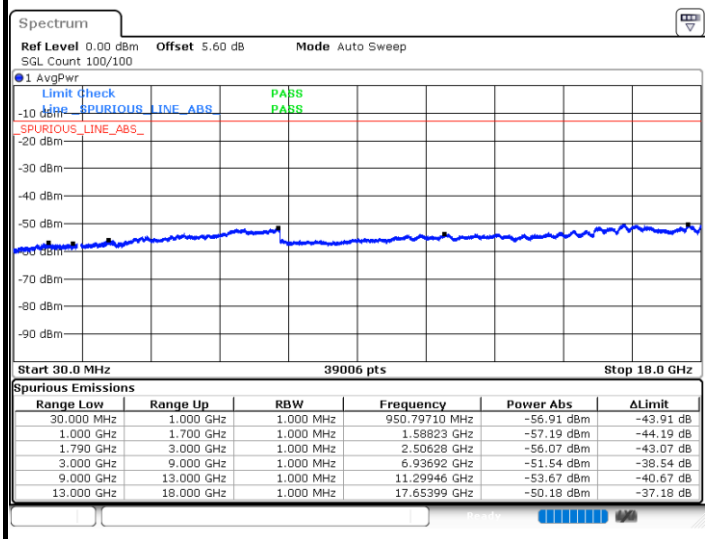


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-57.20 dBm	-44.20 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.06594 GHz	-57.19 dBm	-44.19 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.53209 GHz	-55.94 dBm	-42.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.89593 GHz	-51.43 dBm	-38.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.68729 GHz	-53.51 dBm	-40.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.68482 GHz	-50.13 dBm	-37.13 dB

Date: 29.NOV.2022 23:15:02

LTE Band 66C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 66C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0
	
LTE Band 66C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0	
	

LTE Band 66C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0	LTE Band 66C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0
	
LTE Band 66C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0	
	

Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	22~25℃
		Relative Humidity :	48~52%

RSE pretest with Ant.0 & Ant.4, only the worst Antennas are shown in the report.

LTE Band 25 / 20MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-58.05	-13	-45.05	-70.31	2.64	14.90	H
	5553	-57.16	-13	-44.16	-69.02	2.94	14.80	H
	7404	-54.23	-13	-41.23	-64.00	3.39	13.16	H
	3702	-57.50	-13	-44.50	-69.76	2.64	14.90	V
	5553	-57.60	-13	-44.60	-69.46	2.94	14.80	V
	7404	-53.86	-13	-40.86	-63.63	3.39	13.16	V
Middle	3741	-58.38	-13	-45.38	-70.64	2.64	14.90	H
	5613	-56.56	-13	-43.56	-68.42	2.94	14.80	H
	7488	-53.52	-13	-40.52	-63.29	3.39	13.16	H
	3741	-58.24	-13	-45.24	-70.50	2.64	14.90	V
	5613	-56.69	-13	-43.69	-68.55	2.94	14.80	V
	7488	-54.01	-13	-41.01	-63.78	3.39	13.16	V
Highest	3792	-57.86	-13	-44.86	-70.12	2.64	14.90	H
	5688	-56.53	-13	-43.53	-68.39	2.94	14.80	H
	7584	-53.66	-13	-40.66	-63.43	3.39	13.16	H
	3792	-57.89	-13	-44.89	-70.15	2.64	14.90	V
	5688	-56.76	-13	-43.76	-68.62	2.94	14.80	V
	7584	-53.58	-13	-40.58	-63.35	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-66.33	-13	-53.33	-73.30	1.58	10.70	H
	2472	-61.87	-13	-48.87	-70.12	2.102	12.50	H
	3296	-61.57	-13	-48.57	-70.46	2.856	13.90	H
	1648	-64.95	-13	-51.95	-71.92	1.58	10.70	V
	2472	-60.09	-13	-47.09	-68.34	2.10	12.50	V
	3296	-61.64	-13	-48.64	-70.53	2.86	13.90	V
Middle	1656	-65.78	-13	-52.78	-72.75	1.58	10.70	H
	2488	-56.99	-13	-43.99	-65.24	2.102	12.50	H
	3320	-61.78	-13	-48.78	-70.67	2.856	13.90	H
	1656	-64.92	-13	-51.92	-71.89	1.58	10.70	V
	2488	-59.64	-13	-46.64	-67.89	2.10	12.50	V
	3320	-61.50	-13	-48.50	-70.39	2.86	13.90	V
Highest	1672	-65.25	-13	-52.25	-72.22	1.58	10.70	H
	2504	-61.56	-13	-48.56	-69.81	2.102	12.50	H
	3336	-61.57	-13	-48.57	-70.46	2.856	13.90	H
	1672	-64.52	-13	-51.52	-71.49	1.58	10.70	V
	2504	-60.21	-13	-47.21	-68.46	2.10	12.50	V
	3336	-61.62	-13	-48.62	-70.51	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-58.57	-13	-45.57	-69.31	2.604	13.34	H
	5133	-56.39	-13	-43.39	-66.90	3.011	13.52	H
	6840	-55.98	-13	-42.98	-66.18	3.271	13.47	H
	3423	-58.86	-13	-45.86	-69.60	2.604	13.34	V
	5133	-56.45	-13	-43.45	-66.96	3.011	13.52	V
	6840	-55.94	-13	-42.94	-66.14	3.271	13.47	V
Middle	3471	-58.93	-13	-45.93	-69.67	2.604	13.34	H
	5208	-56.27	-13	-43.27	-66.78	3.011	13.52	H
	6948	-55.59	-13	-42.59	-65.79	3.271	13.47	H
	3471	-59.23	-13	-46.23	-69.97	2.604	13.34	V
	5208	-55.95	-13	-42.95	-66.46	3.011	13.52	V
	6948	-55.41	-13	-42.41	-65.61	3.271	13.47	V
Highest	3522	-59.08	-13	-46.08	-69.82	2.604	13.34	H
	5283	-56.89	-13	-43.89	-67.40	3.011	13.52	H
	7044	-55.05	-13	-42.05	-65.25	3.271	13.47	H
	3522	-59.13	-13	-46.13	-69.87	2.604	13.34	V
	5283	-56.97	-13	-43.97	-67.48	3.011	13.52	V
	7044	-54.93	-13	-41.93	-65.13	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5B / 10+10MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest (1RB0)	1648.00	-66.24	-13	-53.24	-69.48	1.11	6.50	H
	2472.00	-61.78	-13	-48.78	-64.40	1.43	6.20	H
	3296.00	-61.52	-13	-48.52	-65.96	1.71	8.30	H
	1648.00	-65.31	-13	-52.31	-68.55	1.11	6.50	V
	2472.00	-60.03	-13	-47.03	-62.65	1.43	6.20	V
	3296.00	-61.57	-13	-48.57	-66.01	1.71	8.30	V
Lowest (1RBMAX)	1664.00	-65.88	-13	-52.88	-69.12	1.11	6.50	H
	2504.00	-61.47	-13	-48.47	-64.09	1.43	6.20	H
	3336.00	-61.62	-13	-48.62	-66.06	1.71	8.30	H
	1664.00	-64.78	-13	-51.78	-68.02	1.11	6.50	V
	2504.00	-60.57	-13	-47.57	-63.19	1.43	6.20	V
	3336.00	-61.78	-13	-48.78	-66.22	1.71	8.30	V
Middle (1RB0)	1656.00	-65.95	-13	-52.95	-69.19	1.11	6.50	H
	2480.00	-62.07	-13	-49.07	-64.69	1.43	6.20	H
	3304.00	-61.52	-13	-48.52	-65.96	1.71	8.30	H
	1656.00	-65.03	-13	-52.03	-68.27	1.11	6.50	V
	2480.00	-59.86	-13	-46.86	-62.48	1.43	6.20	V
	3304.00	-61.34	-13	-48.34	-65.78	1.71	8.30	V
Middle (1RBMAX)	1672.00	-65.49	-13	-52.49	-68.73	1.11	6.50	H
	2504.00	-60.76	-13	-47.76	-63.38	1.43	6.20	H
	3344.00	-61.36	-13	-48.36	-65.80	1.71	8.30	H
	1672.00	-64.56	-13	-51.56	-67.80	1.11	6.50	V
	2504.00	-60.47	-13	-47.47	-63.09	1.43	6.20	V
	3344.00	-61.51	-13	-48.51	-65.95	1.71	8.30	V
Highest (1RB0)	1656.00	-66.03	-13	-53.03	-69.27	1.11	6.50	H
	2488.00	-61.88	-13	-48.88	-64.50	1.43	6.20	H
	3320.00	-61.57	-13	-48.57	-66.01	1.71	8.30	H
	1656.00	-64.85	-13	-51.85	-68.09	1.11	6.50	V
	2488.00	-59.93	-13	-46.93	-62.55	1.43	6.20	V
	3320.00	-61.55	-13	-48.55	-65.99	1.71	8.30	V
Highest (1RBMAX)	1680.00	-65.34	-13	-52.34	-68.58	1.11	6.50	H
	2512.00	-61.17	-13	-48.17	-63.79	1.43	6.20	H
	3352.00	-61.41	-13	-48.41	-65.85	1.71	8.30	H
	1680.00	-64.40	-13	-51.40	-67.64	1.11	6.50	V
	2512.00	-60.69	-13	-47.69	-63.31	1.43	6.20	V
	3352.00	-61.01	-13	-48.01	-65.45	1.71	8.30	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66B / 10+10MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest (1RB0)	3420	-58.20	-13	-45.20	-68.94	2.604	13.34	H
	5130	-56.21	-13	-43.21	-66.72	3.011	13.52	H
	6840	-55.67	-13	-42.67	-65.87	3.271	13.47	H
	3420	-58.51	-13	-45.51	-69.25	2.604	13.34	V
	5130	-56.30	-13	-43.30	-66.81	3.011	13.52	V
	6840	-55.74	-13	-42.74	-65.94	3.271	13.47	V
Lowest (1RBMAX)	3435	-58.51	-13	-45.51	-69.25	2.604	13.34	H
	5160	-55.77	-13	-42.77	-66.28	3.011	13.52	H
	6885	-55.22	-13	-42.22	-65.42	3.271	13.47	H
	3435	-58.69	-13	-45.69	-69.43	2.604	13.34	V
	5160	-56.06	-13	-43.06	-66.57	3.011	13.52	V
	6885	-55.04	-13	-42.04	-65.24	3.271	13.47	V
Middle (1RB0)	3495	-58.06	-13	-45.06	-68.80	2.604	13.34	H
	5235	-56.40	-13	-43.40	-66.91	3.011	13.52	H
	6975	-55.12	-13	-42.12	-65.32	3.271	13.47	H
	3495	-58.51	-13	-45.51	-69.25	2.604	13.34	V
	5235	-55.83	-13	-42.83	-66.34	3.011	13.52	V
	6975	-55.33	-13	-42.33	-65.53	3.271	13.47	V
Middle (1RBMAX)	3510	-57.76	-13	-44.76	-68.50	2.604	13.34	H
	5265	-56.13	-13	-43.13	-66.64	3.011	13.52	H
	7020	-54.85	-13	-41.85	-65.05	3.271	13.47	H
	3510	-58.25	-13	-45.25	-68.99	2.604	13.34	V
	5265	-56.13	-13	-43.13	-66.64	3.011	13.52	V
	7020	-55.17	-13	-42.17	-65.37	3.271	13.47	V
Highest (1RB0)	3525	-58.34	-13	-45.34	-69.08	2.604	13.34	H
	5280	-55.67	-13	-42.67	-66.18	3.011	13.52	H
	7035	-55.02	-13	-42.02	-65.22	3.271	13.47	H
	3525	-58.77	-13	-45.77	-69.51	2.604	13.34	V
	5280	-56.11	-13	-43.11	-66.62	3.011	13.52	V
	7035	-54.46	-13	-41.46	-64.66	3.271	13.47	V
Highest (1RBMAX)	3540	-58.49	-13	-45.49	-69.23	2.604	13.34	H
	5310	-55.89	-13	-42.89	-66.40	3.011	13.52	H
	7080	-54.87	-13	-41.87	-65.07	3.271	13.47	H
	3540	-58.35	-13	-45.35	-69.09	2.604	13.34	V
	5310	-56.24	-13	-43.24	-66.75	3.011	13.52	V
	7080	-54.69	-13	-41.69	-64.89	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66C / 20+20MHz / QPSK(Ant0)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest (1RB0)	3423	-59.44	-13	-46.44	-70.18	2.604	13.34	H
	5133	-57.61	-13	-44.61	-68.12	3.011	13.52	H
	6840	-57.07	-13	-44.07	-67.27	3.271	13.47	H
	3423	-59.41	-13	-46.41	-70.15	2.604	13.34	V
	5133	-57.35	-13	-44.35	-67.86	3.011	13.52	V
	6840	-56.79	-13	-43.79	-66.99	3.271	13.47	V
Lowest (1RBMAX)	3459	-59.33	-13	-46.33	-70.07	2.604	13.34	H
	5187	-57.45	-13	-44.45	-67.96	3.011	13.52	H
	6912	-56.61	-13	-43.61	-66.81	3.271	13.47	H
	3459	-59.52	-13	-46.52	-70.26	2.604	13.34	V
	5187	-57.47	-13	-44.47	-67.98	3.011	13.52	V
	6912	-56.55	-13	-43.55	-66.75	3.271	13.47	V
Middle (1RB0)	3471	-59.69	-13	-46.69	-70.43	2.604	13.34	H
	5208	-57.26	-13	-44.26	-67.77	3.011	13.52	H
	6948	-56.20	-13	-43.20	-66.40	3.271	13.47	H
	3471	-59.87	-13	-46.87	-70.61	2.604	13.34	V
	5208	-57.24	-13	-44.24	-67.75	3.011	13.52	V
	6948	-56.18	-13	-43.18	-66.38	3.271	13.47	V
Middle (1RBMAX)	3507	-59.46	-13	-46.46	-70.20	2.604	13.34	H
	5262	-57.51	-13	-44.51	-68.02	3.011	13.52	H
	7020	-56.12	-13	-43.12	-66.32	3.271	13.47	H
	3507	-59.78	-13	-46.78	-70.52	2.604	13.34	V
	5262	-57.79	-13	-44.79	-68.30	3.011	13.52	V
	7020	-56.29	-13	-43.29	-66.49	3.271	13.47	V
Highest (1RB0)	3522	-59.86	-13	-46.86	-70.60	2.604	13.34	H
	5283	-57.97	-13	-44.97	-68.48	3.011	13.52	H
	7044	-55.65	-13	-42.65	-65.85	3.271	13.47	H
	3522	-59.82	-13	-46.82	-70.56	2.604	13.34	V
	5283	-57.76	-13	-44.76	-68.27	3.011	13.52	V
	7044	-55.95	-13	-42.95	-66.15	3.271	13.47	V
Highest (1RBMAX)	3558	-60.02	-13	-47.02	-70.76	2.604	13.34	H
	5337	-58.19	-13	-45.19	-68.70	3.011	13.52	H
	7116	-55.77	-13	-42.77	-65.97	3.271	13.47	H
	3558	-60.20	-13	-47.20	-70.94	2.604	13.34	V
	5337	-57.89	-13	-44.89	-68.40	3.011	13.52	V
	7116	-55.76	-13	-42.76	-65.96	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.