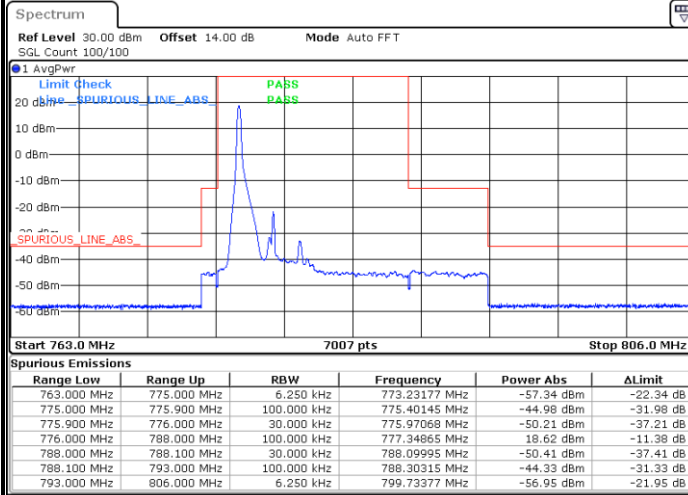




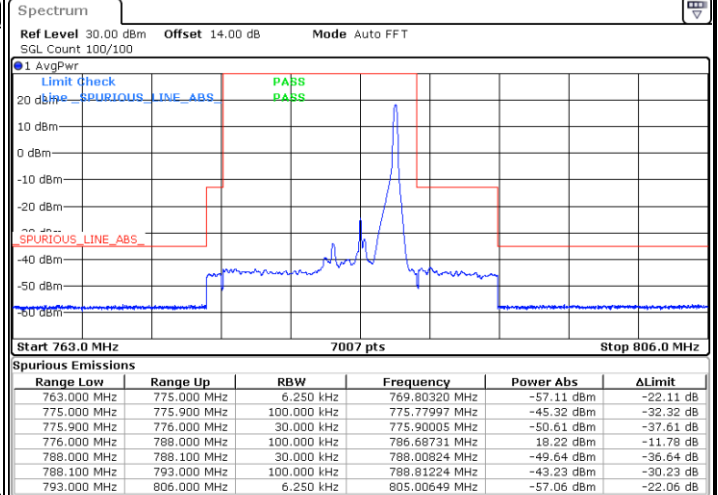
LTE Band 13 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



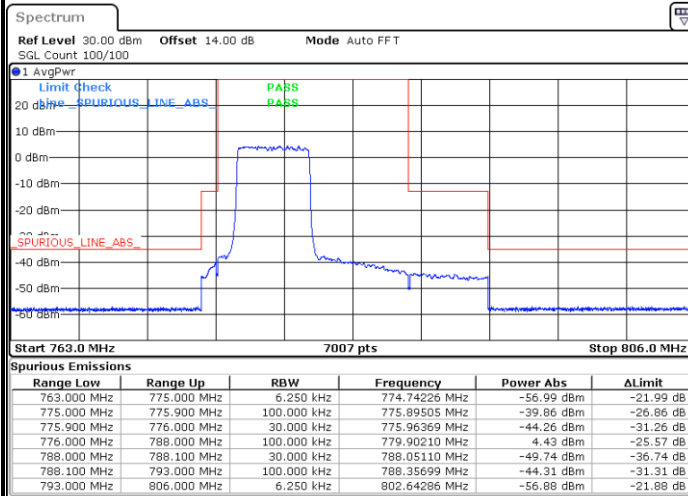
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Highest Band Edge / 1 RB



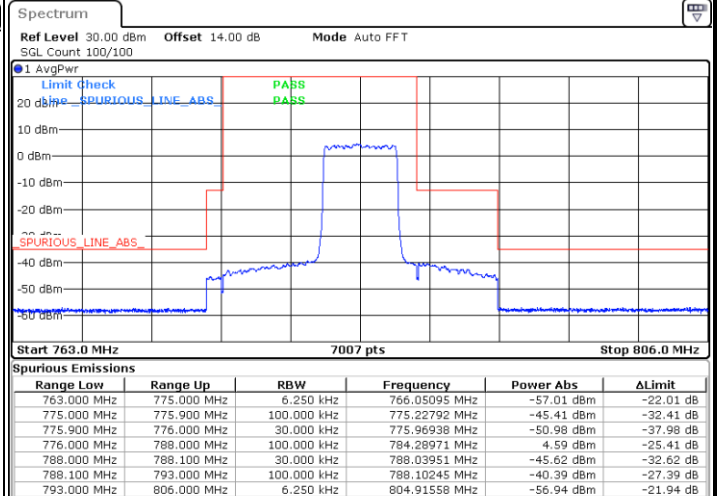
Date: 27.JUN.2024 18:47:03

Lowest Band Edge / Full RB



Date: 27.JUN.2024 18:39:22

Highest Band Edge / Full RB



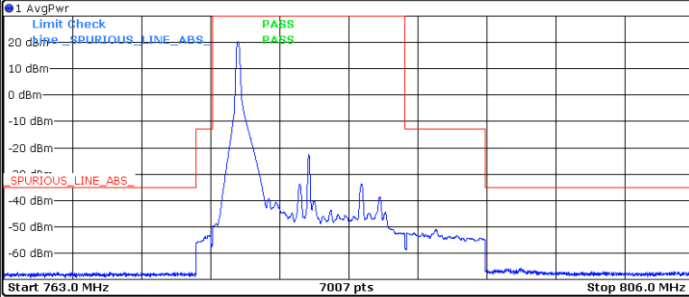
Date: 27.JUN.2024 18:50:44



LTE Band 13 / 10MHz / QPSK

Band Edge / 1RB0

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

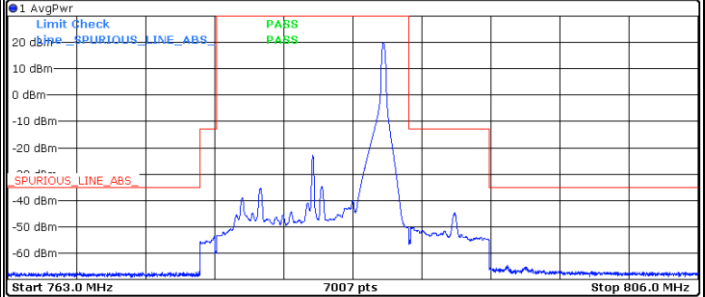
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.85714 MHz	-67.22 dBm	-32.22 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-53.02 dBm	-40.02 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98676 MHz	-56.80 dBm	-43.80 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	20.44 dBm	-9.56 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03142 MHz	-58.22 dBm	-45.22 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.93322 MHz	-51.03 dBm	-38.03 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.21429 MHz	-65.77 dBm	-30.77 dB

Date: 27.JUN.2024 18:53:20

LTE Band 13 / 10MHz / QPSK

Band Edge / 1RBmax

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

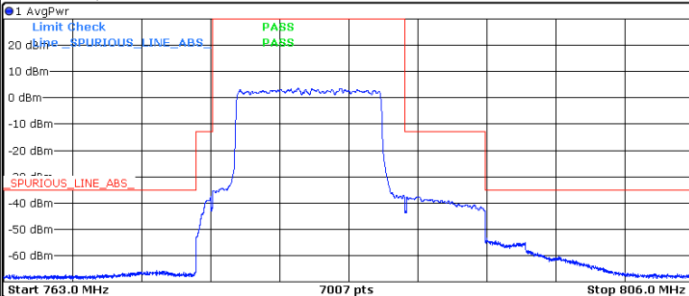
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	765.42757 MHz	-67.10 dBm	-32.10 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-53.79 dBm	-40.79 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93601 MHz	-59.32 dBm	-46.32 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	19.96 dBm	-10.04 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03102 MHz	-55.21 dBm	-42.21 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.83881 MHz	-44.71 dBm	-31.71 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.11039 MHz	-64.77 dBm	-29.77 dB

Date: 27.JUN.2024 18:56:59

LTE Band 13 / 10MHz / QPSK

Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.98202 MHz	-65.40 dBm	-30.40 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-37.38 dBm	-24.38 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97727 MHz	-41.82 dBm	-28.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.32867 MHz	3.61 dBm	-26.39 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00005 MHz	-42.95 dBm	-29.95 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10245 MHz	-37.66 dBm	-24.66 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.11039 MHz	-53.39 dBm	-18.39 dB

Date: 27.JUN.2024 19:00:38

NA



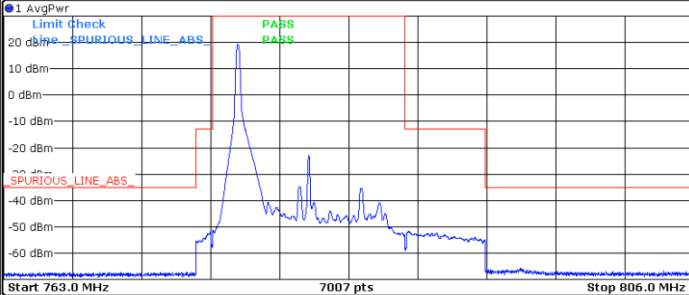
LTE Band 13 / 10MHz / 16QAM

Band Edge / 1RB0

LTE Band 13 / 10MHz / 16QAM

Band Edge / 1RBmax

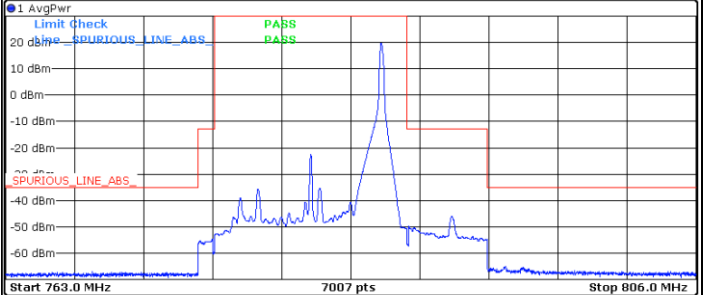
Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.29471 MHz	-67.23 dBm	-32.23 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-52.03 dBm	-39.03 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96868 MHz	-56.67 dBm	-43.67 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	-19.28 dBm	-10.72 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09995 MHz	-57.23 dBm	-44.23 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.24930 MHz	-51.82 dBm	-38.82 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.17532 MHz	-65.85 dBm	-30.85 dB

Date: 27.JUN.2024 18:54:33

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

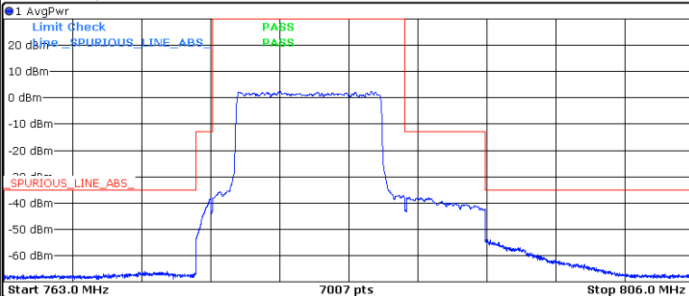
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.40060 MHz	-67.16 dBm	-32.16 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86808 MHz	-54.76 dBm	-41.76 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90005 MHz	-59.05 dBm	-46.05 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	-19.65 dBm	-10.35 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00005 MHz	-56.24 dBm	-43.24 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.78007 MHz	-46.20 dBm	-33.20 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.14935 MHz	-64.89 dBm	-29.89 dB

Date: 27.JUN.2024 18:58:12

LTE Band 13 / 10MHz / 16QAM

Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-66.04 dBm	-31.04 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-38.26 dBm	-25.26 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99995 MHz	-42.92 dBm	-29.92 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.20180 MHz	2.44 dBm	-27.56 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07038 MHz	-42.61 dBm	-29.61 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26399 MHz	-37.91 dBm	-24.91 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-54.12 dBm	-19.12 dB

Date: 27.JUN.2024 19:01:52

NA



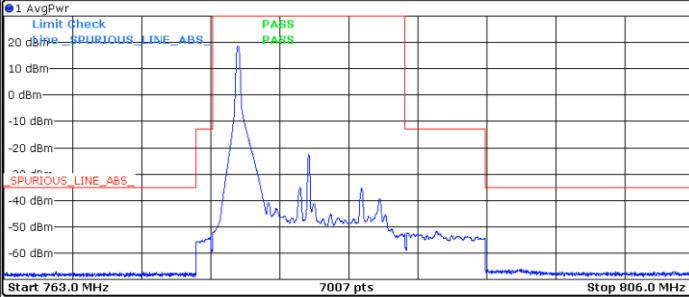
LTE Band 13 / 10MHz / 64QAM

Band Edge / 1RB0

LTE Band 13 / 10MHz / 64QAM

Band Edge / 1RBmax

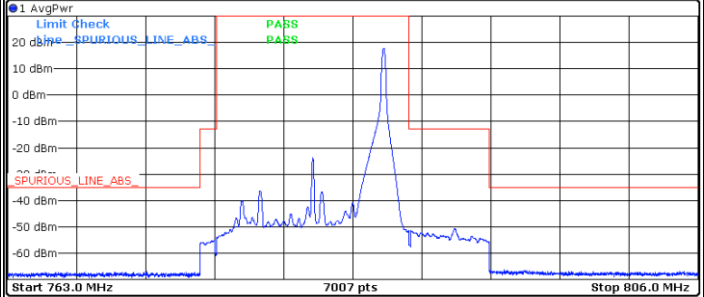
Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.24276 MHz	-67.08 dBm	-32.08 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-53.53 dBm	-40.53 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99995 MHz	-58.71 dBm	-45.71 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	-18.76 dBm	-11.24 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00744 MHz	-58.01 dBm	-45.01 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.95769 MHz	-51.78 dBm	-38.78 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.22727 MHz	-56.04 dBm	-31.04 dB

Date: 27.JUN.2024 18:55:46

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

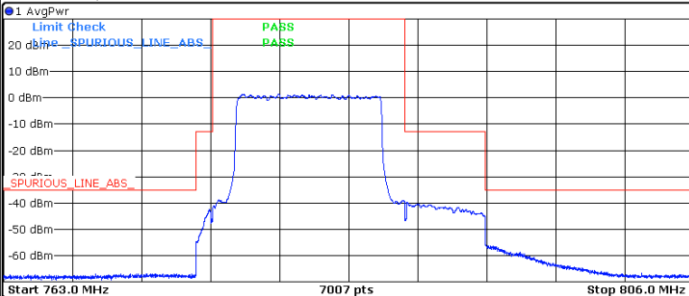
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.67333 MHz	-67.17 dBm	-32.17 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-55.32 dBm	-42.32 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.91444 MHz	-60.03 dBm	-47.03 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	-17.82 dBm	-12.18 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05140 MHz	-57.01 dBm	-44.01 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.84860 MHz	-50.73 dBm	-37.73 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.94156 MHz	-66.41 dBm	-31.41 dB

Date: 27.JUN.2024 18:59:25

LTE Band 13 / 10MHz / 64QAM

Band Edge / Full RB

Spectrum

Ref Level 30.00 dBm Offset 14.00 dB Mode Auto FFT
SGL Count 100/100

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.30170 MHz	-67.00 dBm	-32.00 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.80704 MHz	-42.59 dBm	-29.59 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97088 MHz	-46.10 dBm	-33.10 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.12987 MHz	-1.38 dBm	-28.62 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09765 MHz	-46.13 dBm	-33.13 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11713 MHz	-39.83 dBm	-26.83 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.01948 MHz	-55.92 dBm	-20.92 dB

Date: 27.JUN.2024 19:03:05

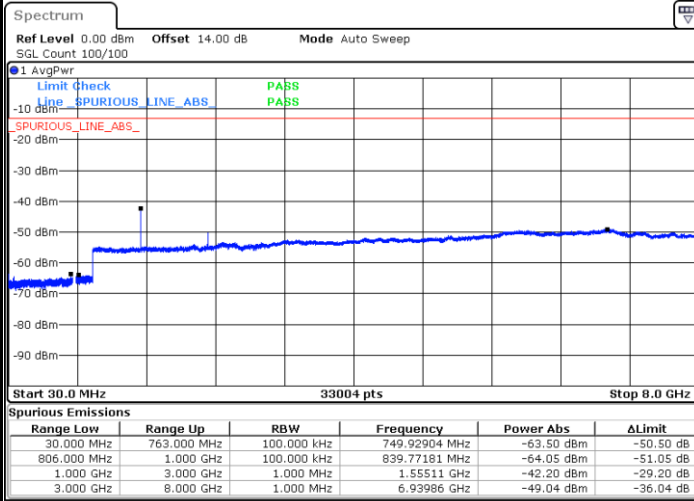
NA



Conducted Spurious Emission

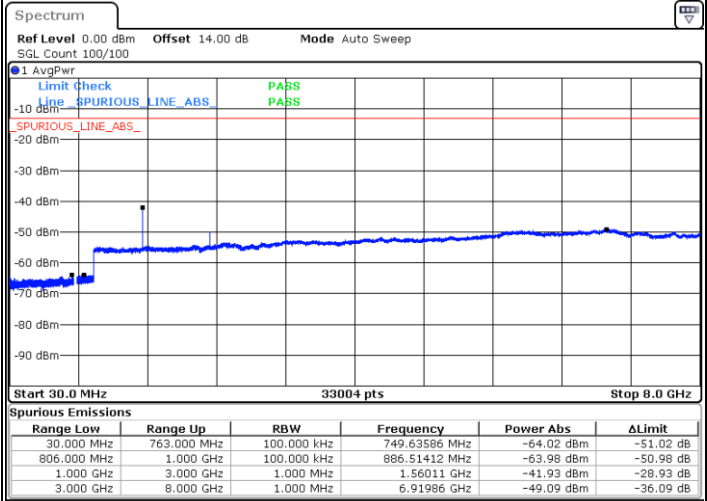
LTE Band 13 / 5MHz

Lowest Channel / QPSK



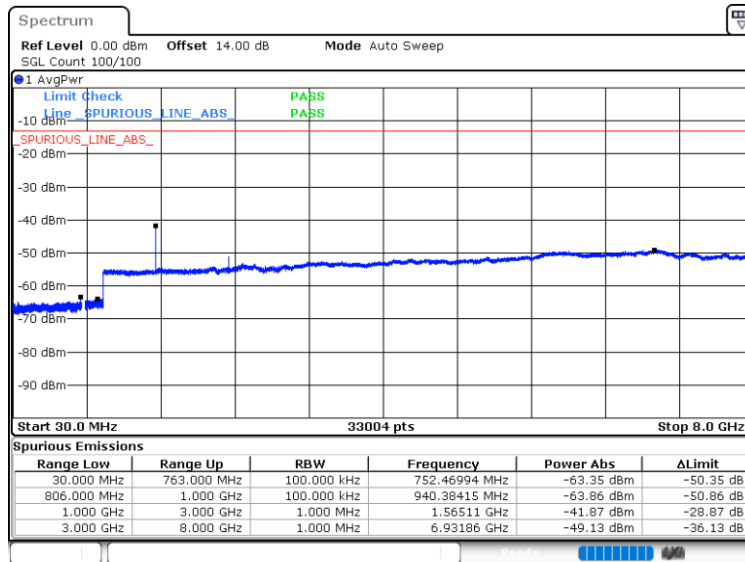
Date: 27.JUN.2024 18:40:40

Middle Channel / QPSK



Date: 27.JUN.2024 18:41:57

Highest Channel / QPSK

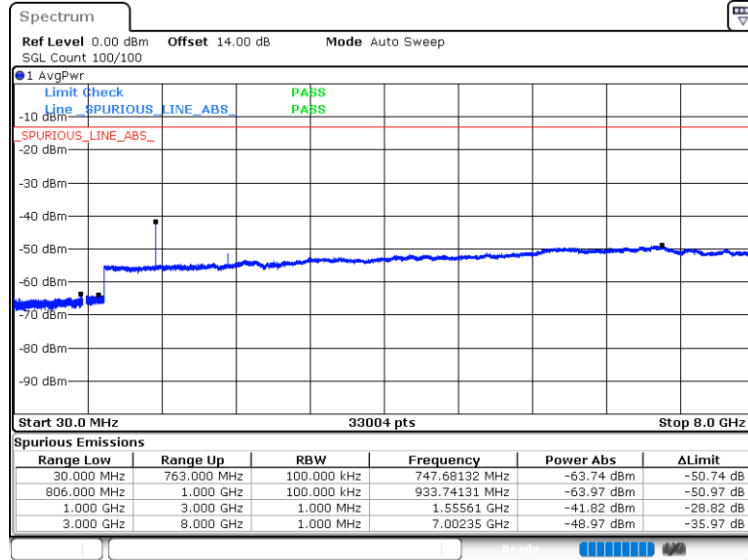


Date: 27.JUN.2024 18:52:02



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 27-JUN-2024 19:04:22

**Frequency Stability**

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0003	

Note:

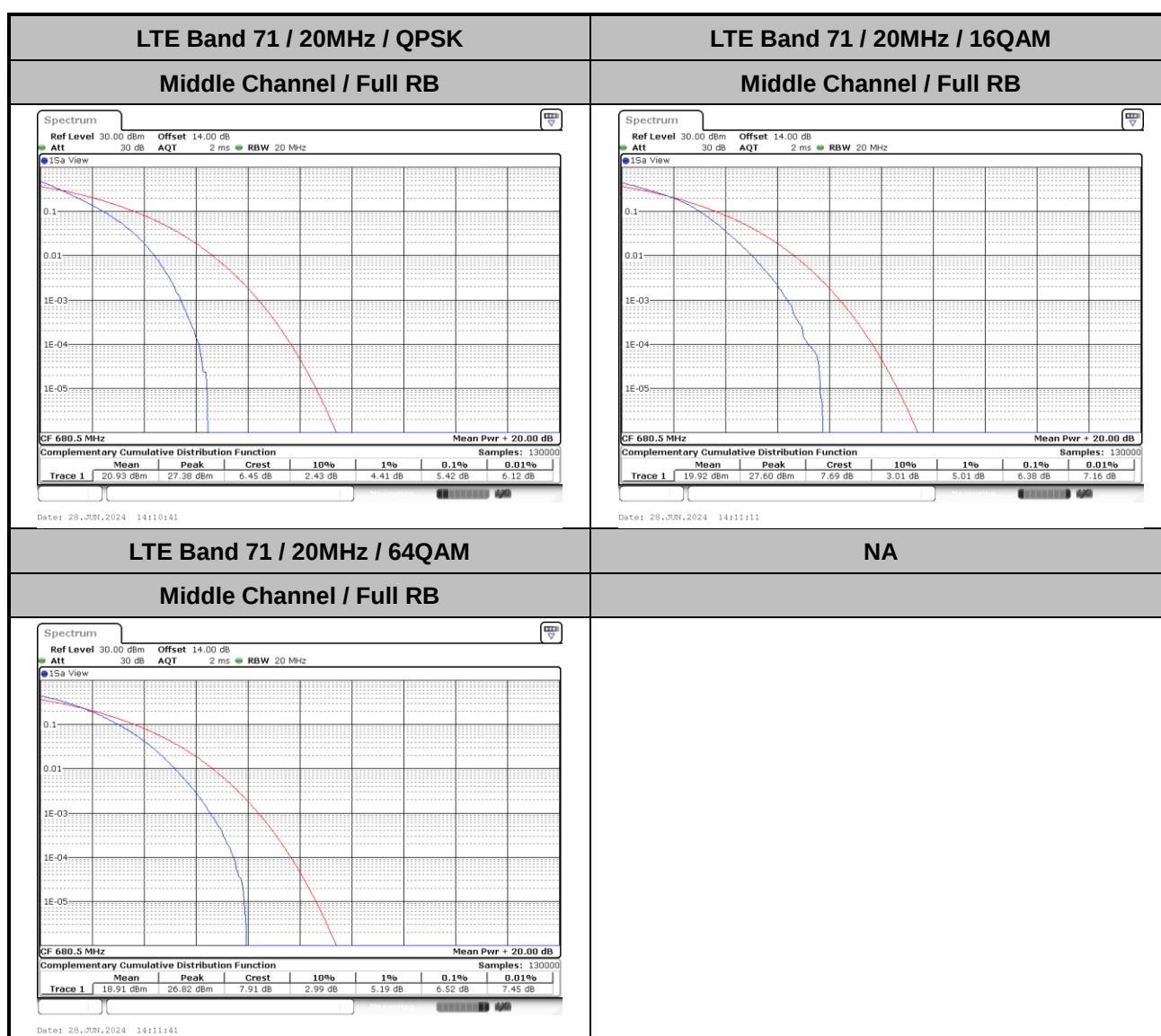
1. Normal Voltage =3.3 V. ; Minimum Voltage =3.14 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	5.42	6.38	6.52	PASS



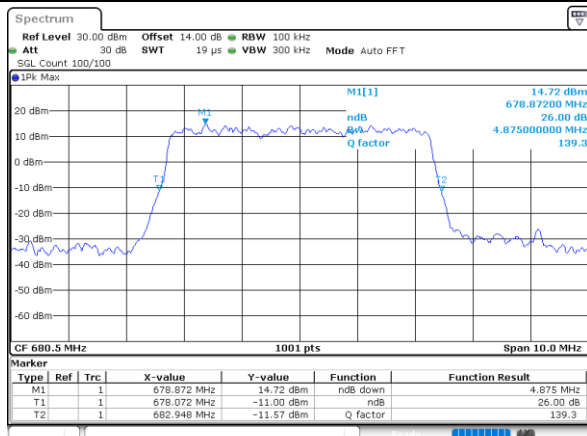


26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.88	4.88	9.65	9.97	14.48	14.48	18.90	18.94

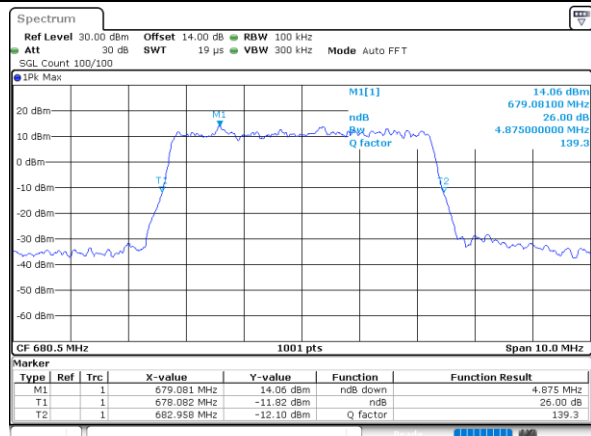
LTE Band 71

Middle Channel / 5MHz / QPSK



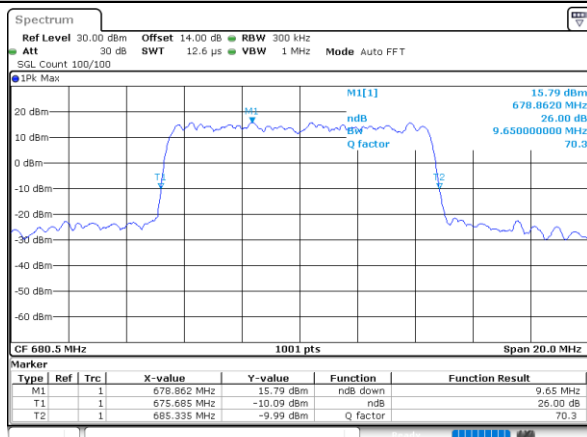
Date: 28 JUN 2024 13:15:53

Middle Channel / 5MHz / 16QAM



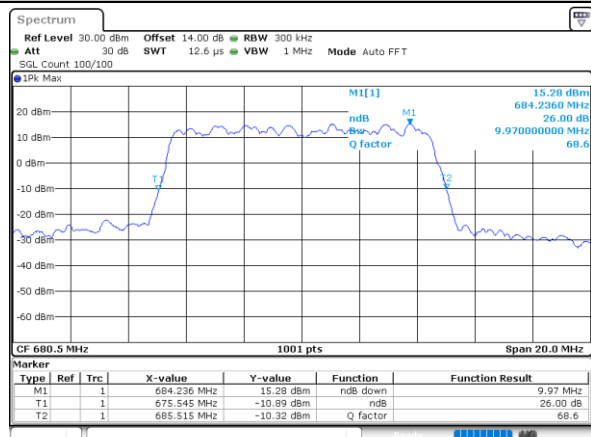
Date: 28 JUN 2024 13:16:36

Middle Channel / 10MHz / QPSK



Date: 28 JUN 2024 13:33:45

Middle Channel / 10MHz / 16QAM

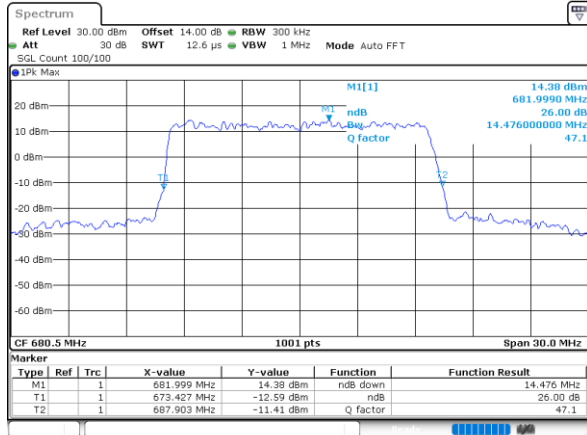


Date: 28 JUN 2024 13:34:28

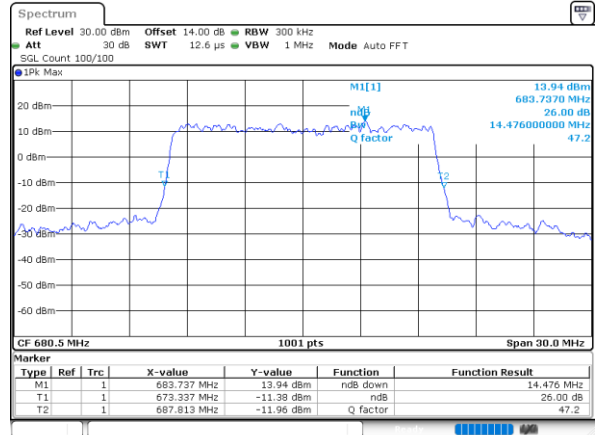


LTE Band 71

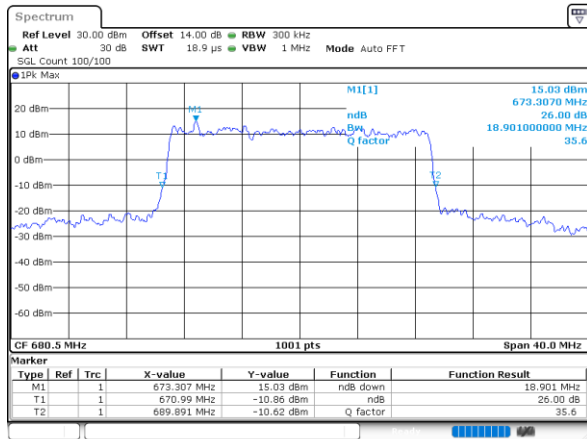
Middle Channel / 15MHz / QPSK



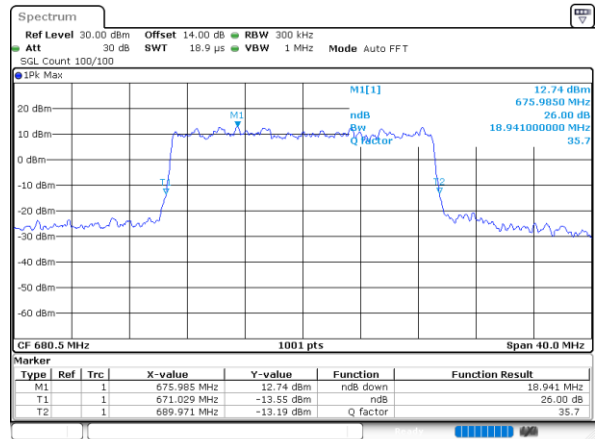
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



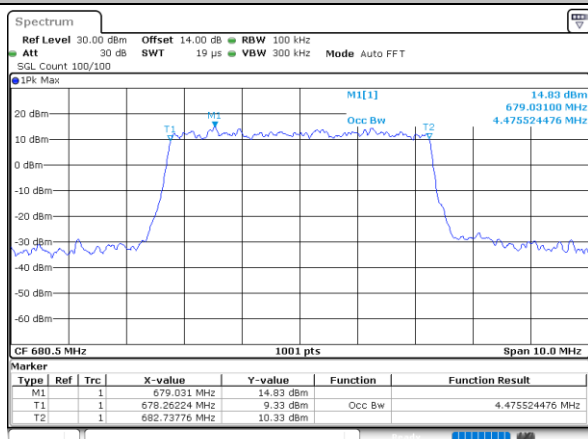


Occupied Bandwidth

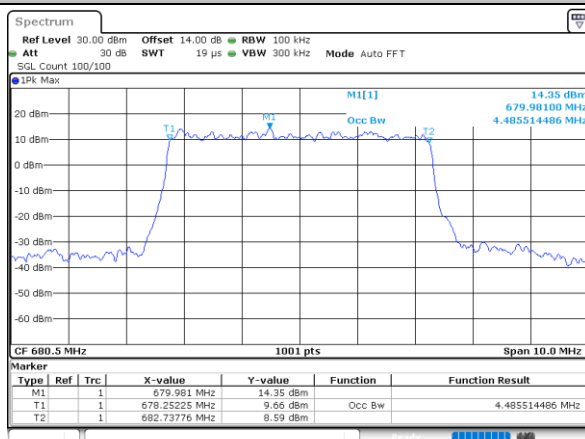
Mode	LTE Band 71 : 99%OBW(MHz)							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.48	4.49	9.03	9.05	13.40	13.46	17.90	17.94

LTE Band 71

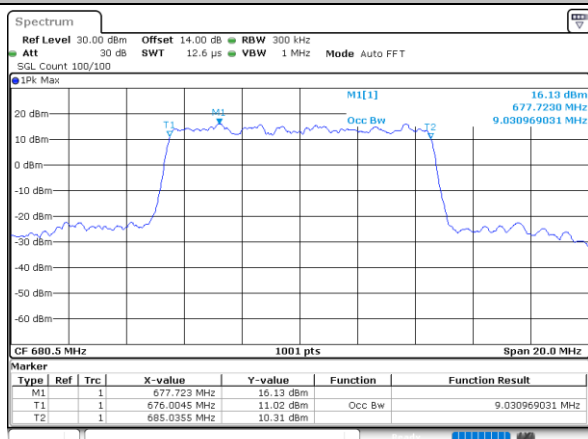
Middle Channel / 5MHz / QPSK



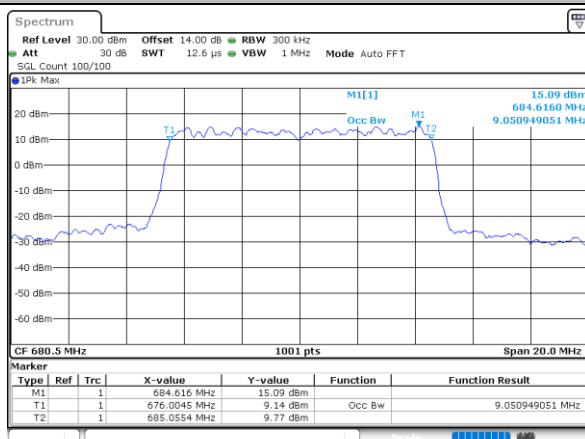
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



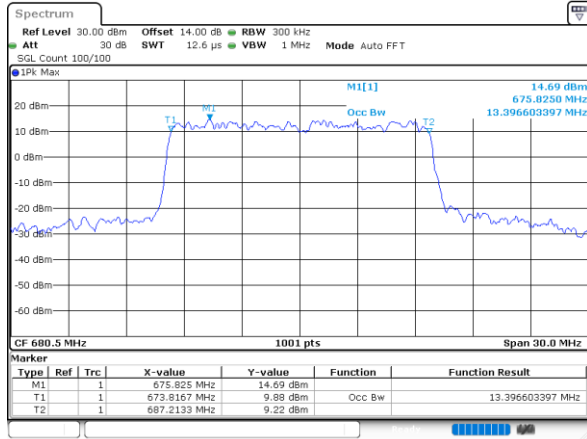
Middle Channel / 10MHz / 16QAM



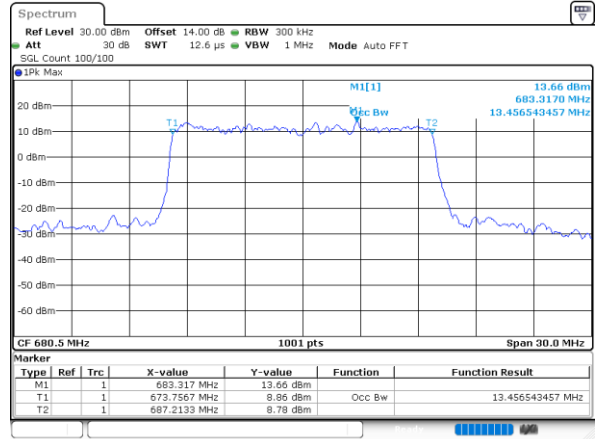


LTE Band 71

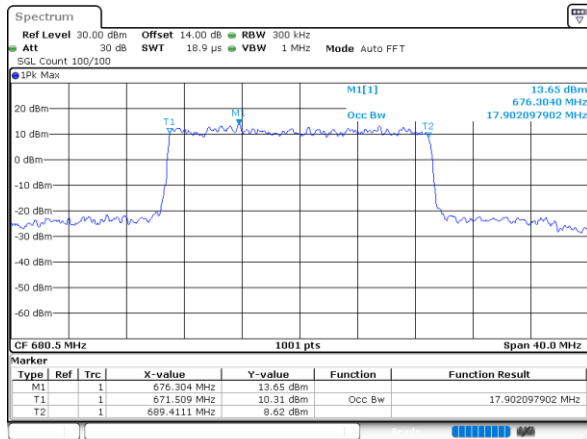
Middle Channel / 15MHz / QPSK



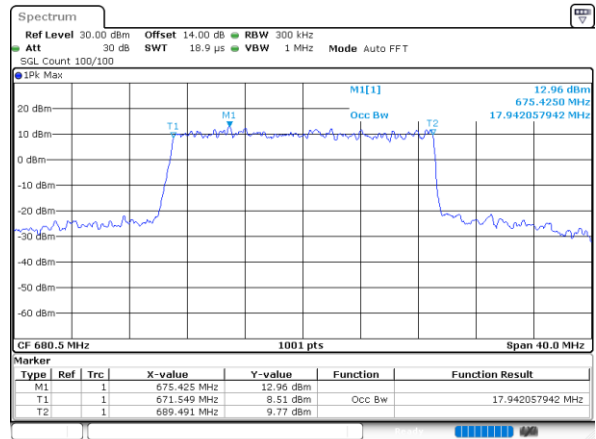
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

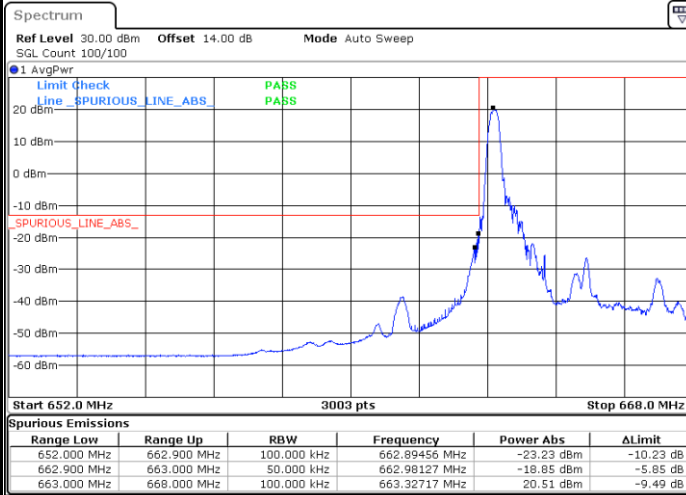




Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



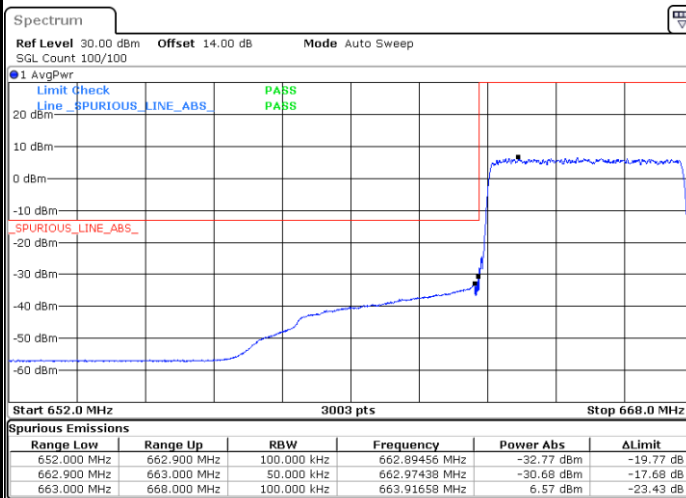
Date: 28.JUN.2024 13:07:26

Highest Band Edge / 1 RB



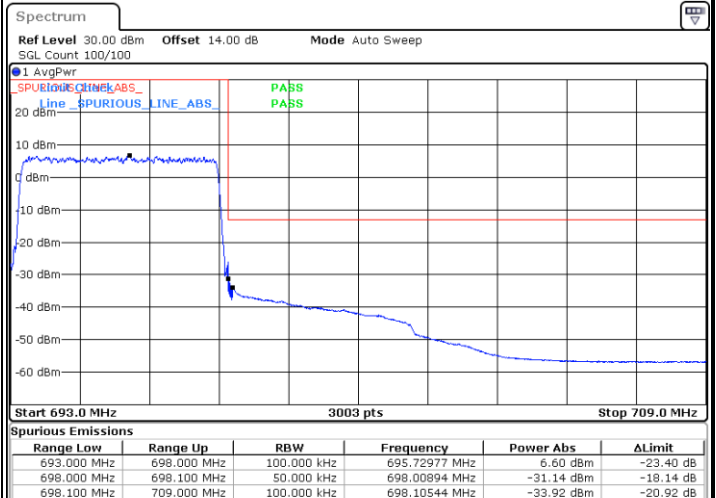
Date: 28.JUN.2024 13:17:39

Lowest Band Edge / Full RB



Date: 28.JUN.2024 13:10:37

Highest Band Edge / Full RB

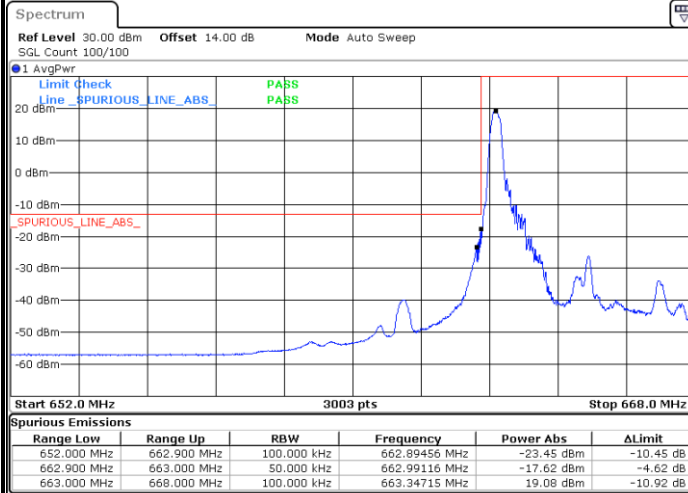


Date: 28.JUN.2024 13:20:49



LTE Band 71 / 5MHz / 16QAM

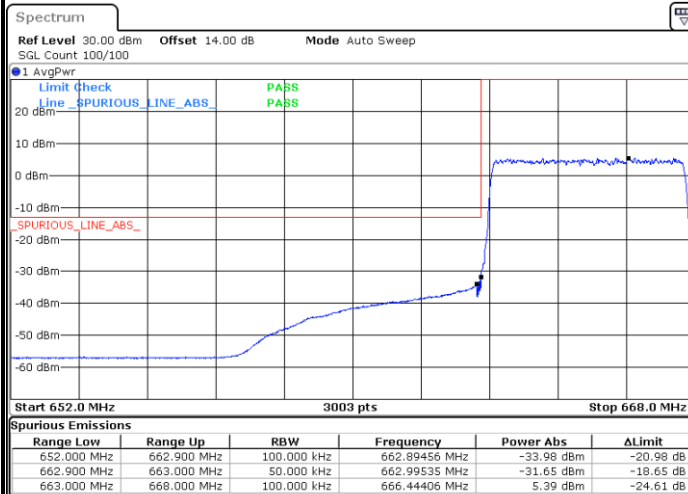
Lowest Band Edge / 1RB



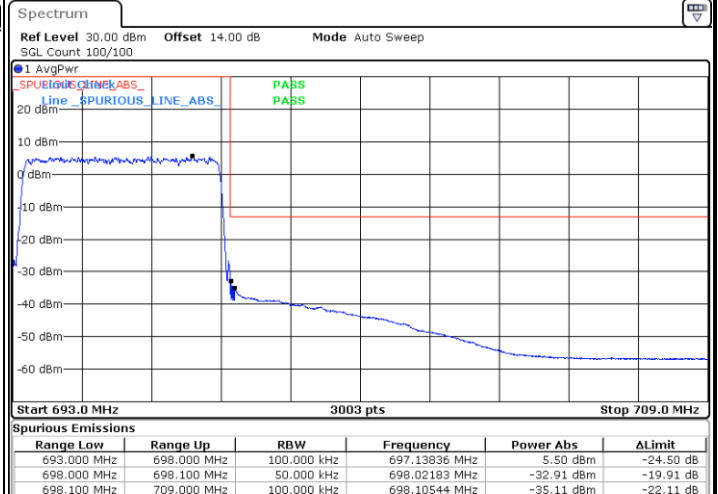
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



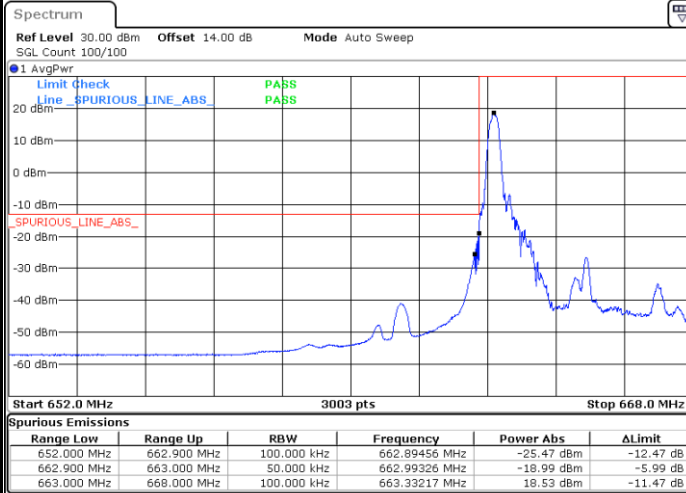
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 64QAM

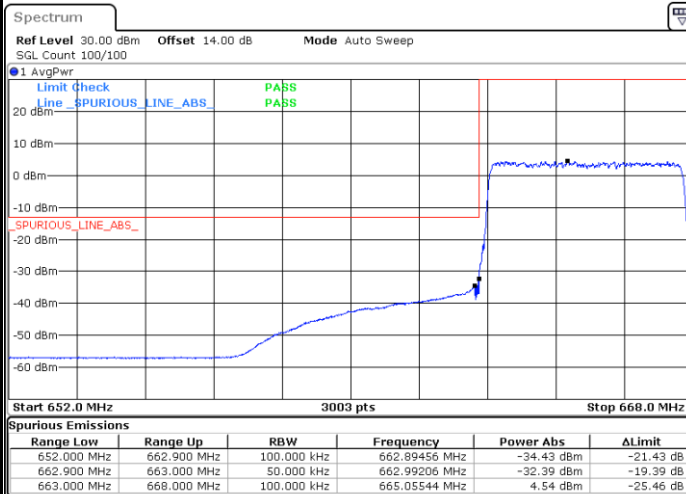
Lowest Band Edge / 1RB



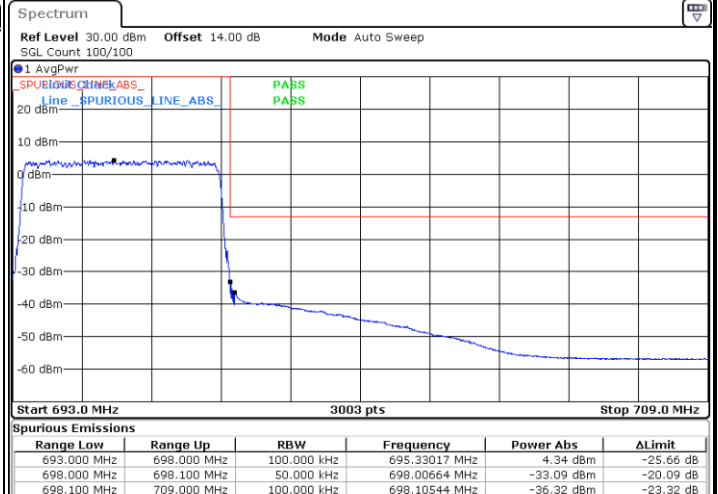
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



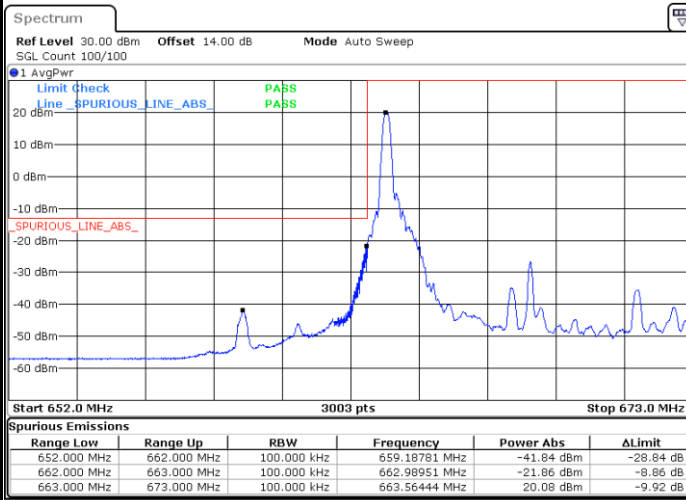
Highest Band Edge / Full RB



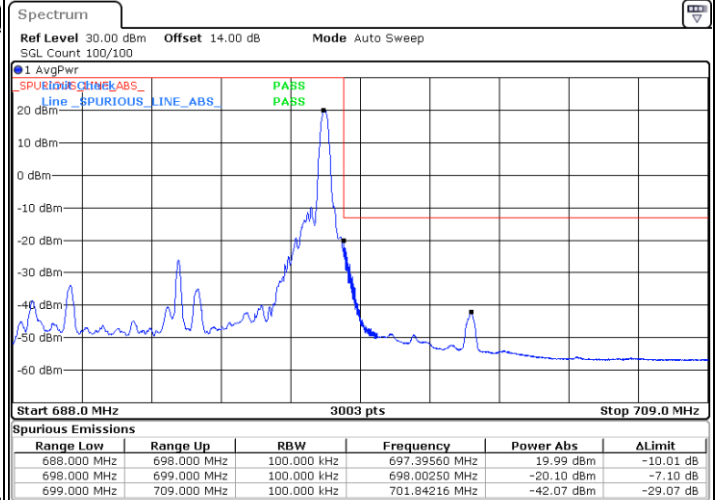


LTE Band 71 / 10MHz / QPSK

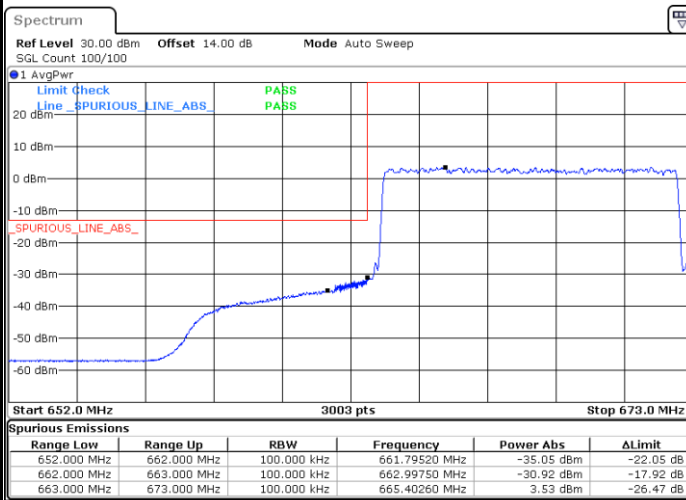
Lowest Band Edge / 1 RB



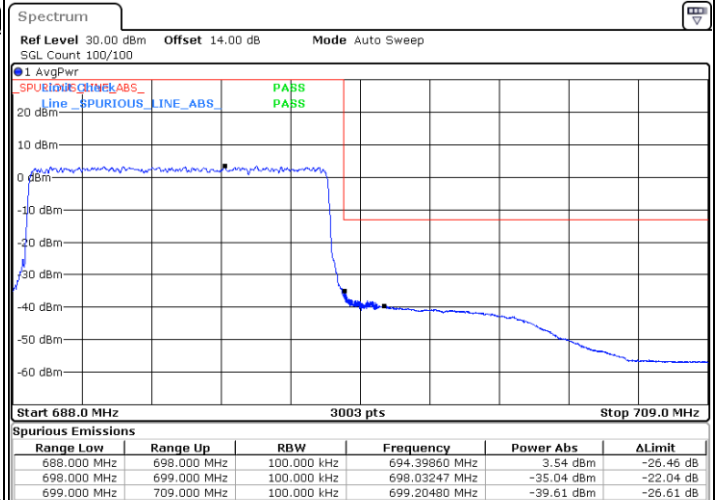
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



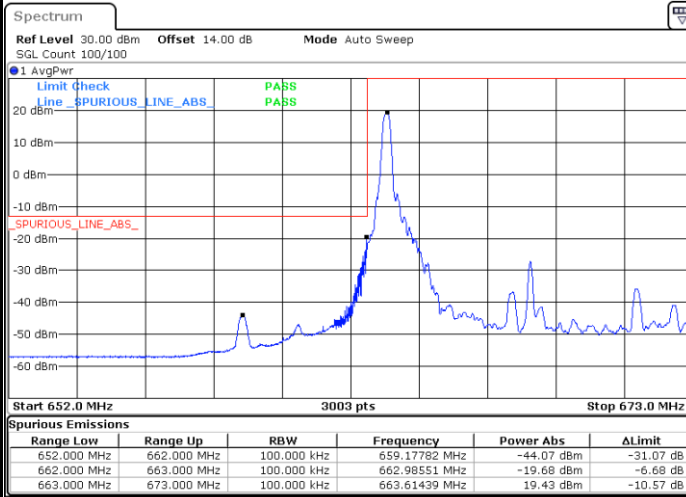
Highest Band Edge / Full RB



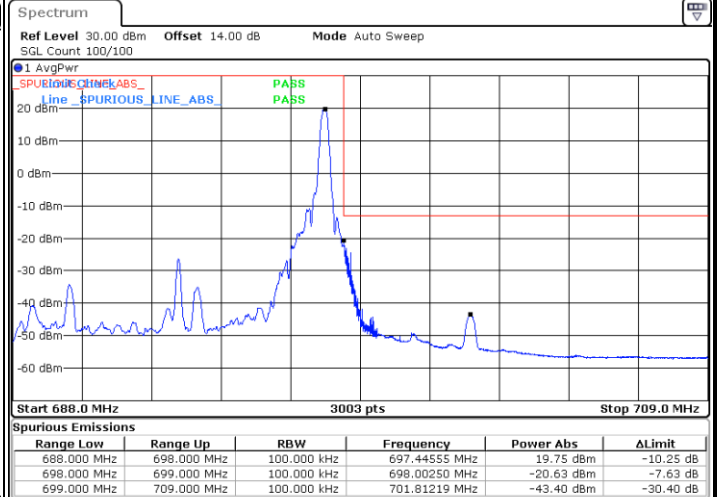


LTE Band 71 / 10MHz / 16QAM

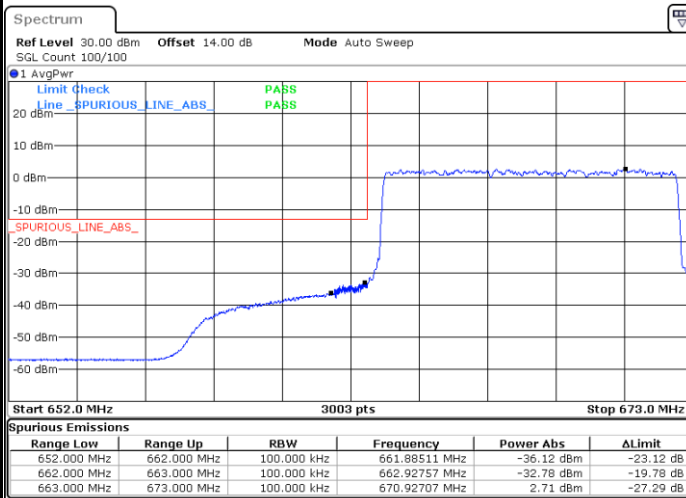
Lowest Band Edge / 1RB



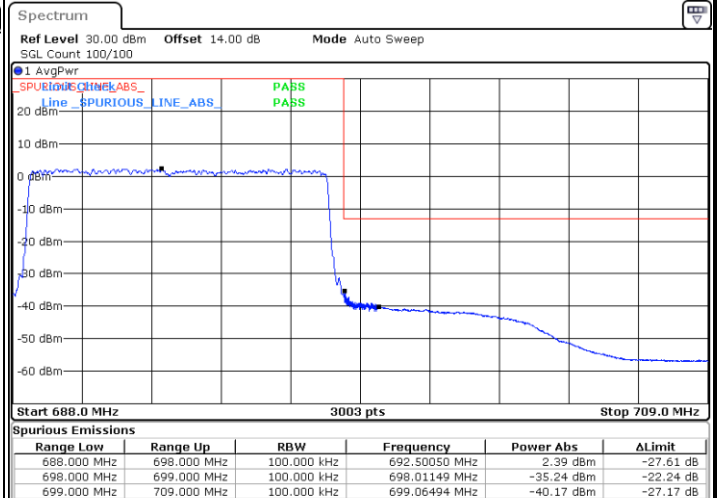
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



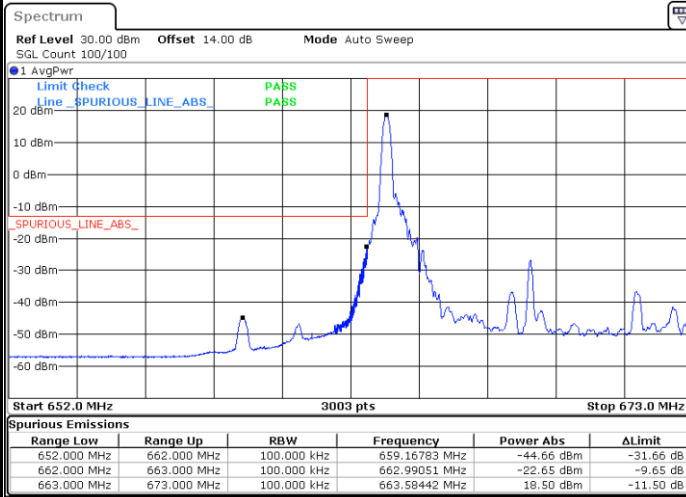
Highest Band Edge / Full RB



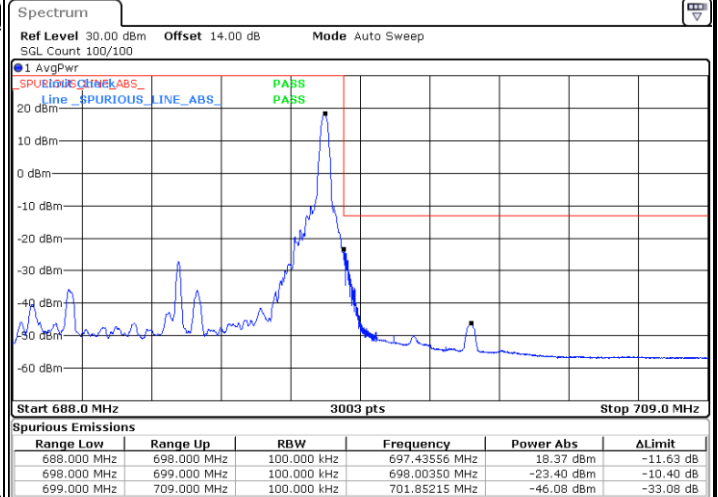


LTE Band 71 / 10MHz / 64QAM

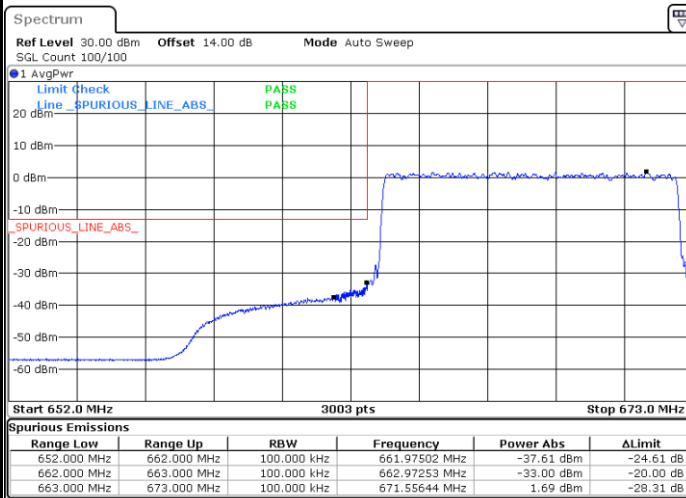
Lowest Band Edge / 1RB



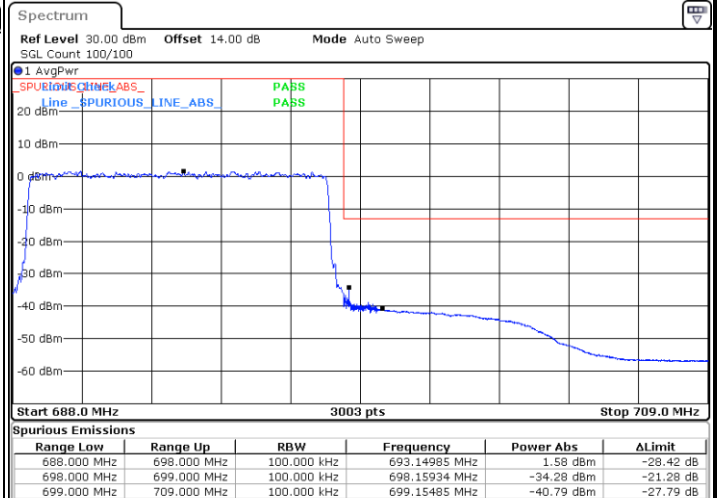
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



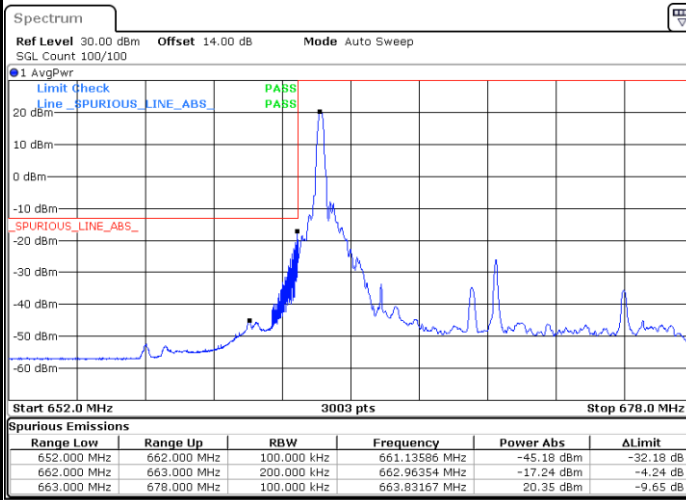
Highest Band Edge / Full RB



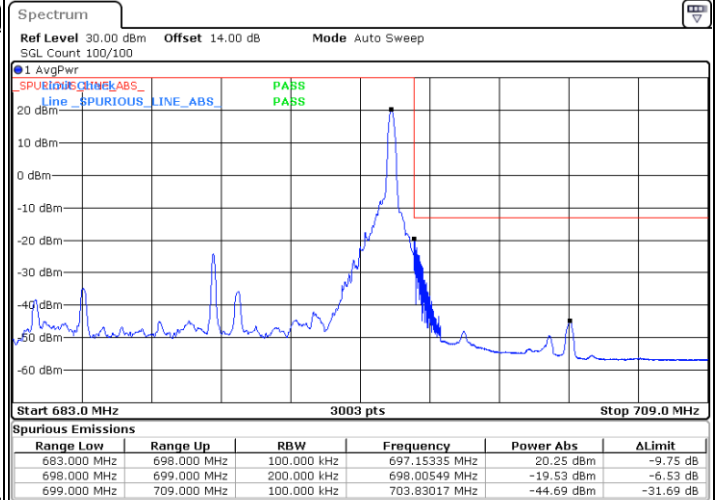


LTE Band 71 / 15MHz / QPSK

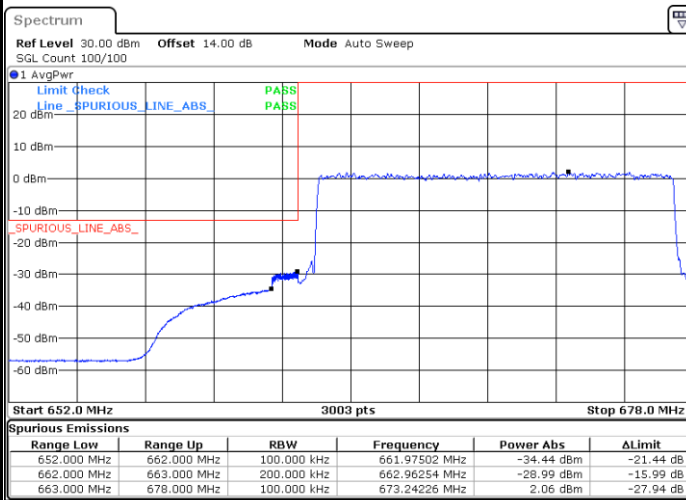
Lowest Band Edge / 1 RB



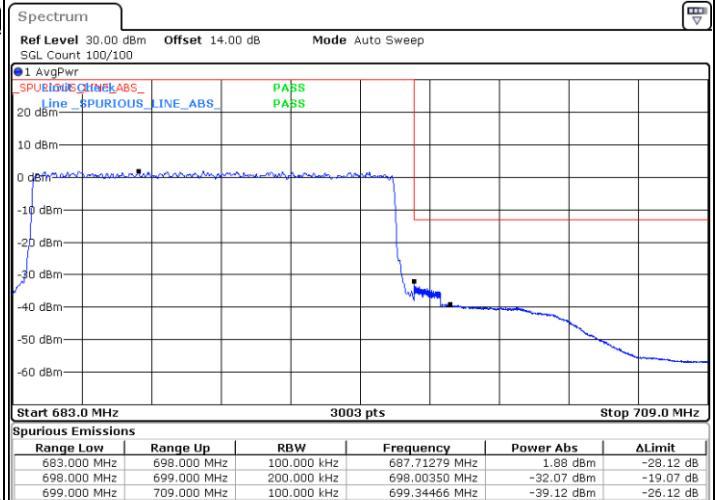
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



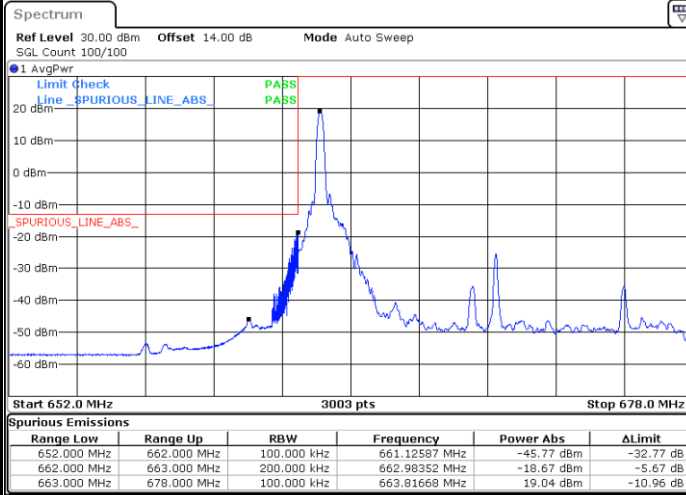
Highest Band Edge / Full RB



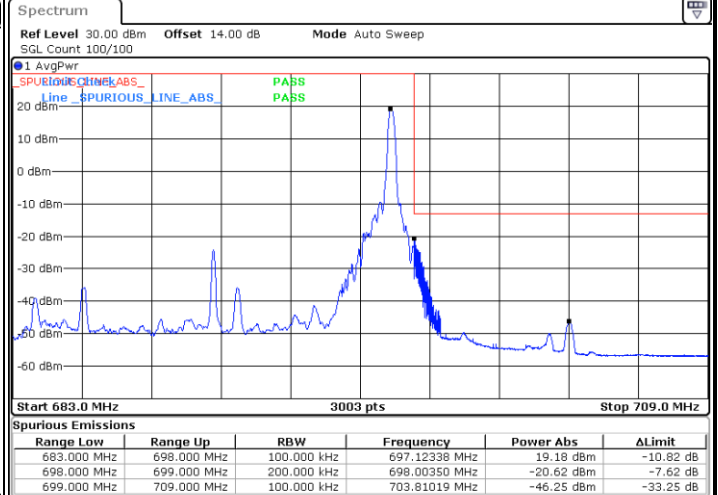


LTE Band 71 / 15MHz / 16QAM

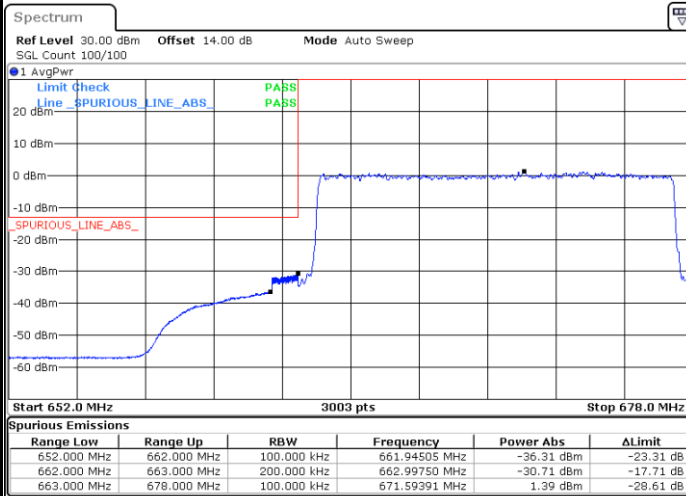
Lowest Band Edge / 1RB



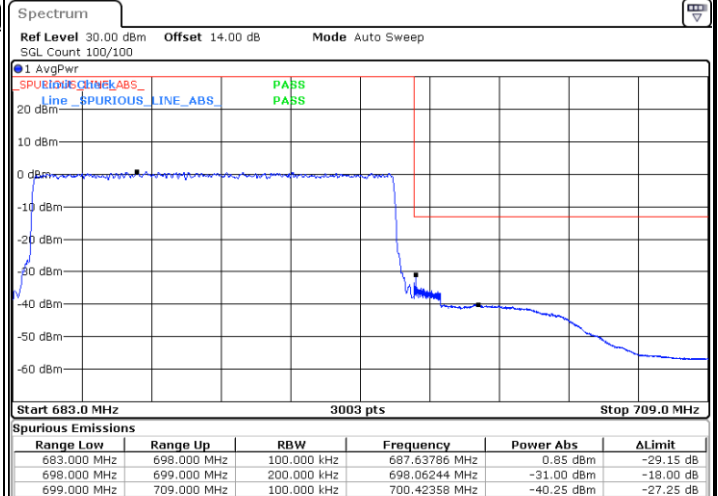
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



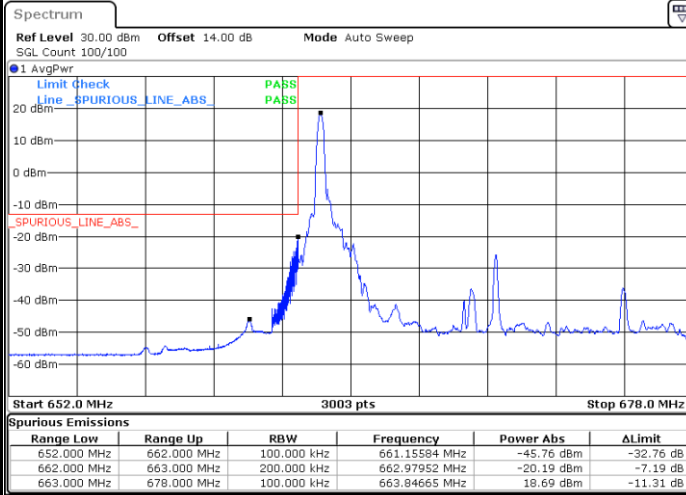
Highest Band Edge / Full RB



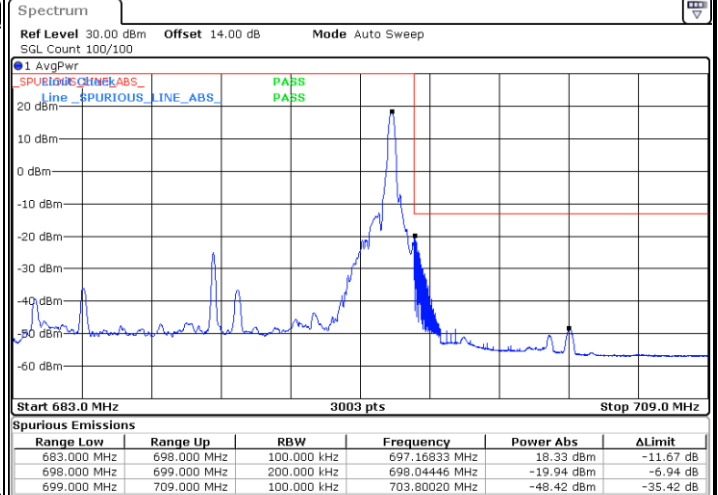


LTE Band 71 / 15MHz / 64QAM

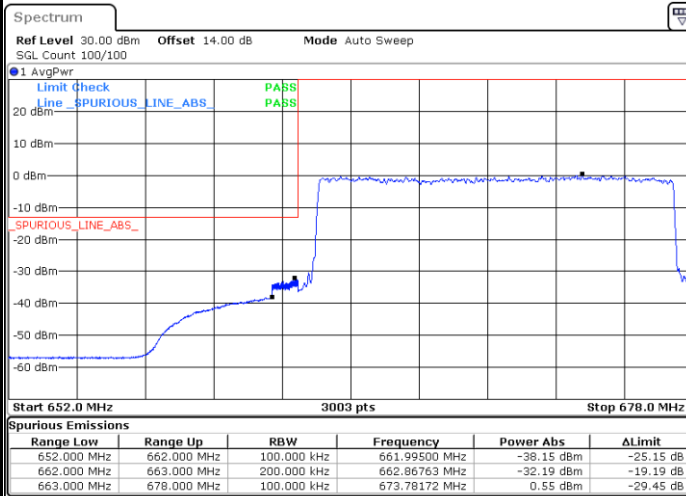
Lowest Band Edge / 1RB



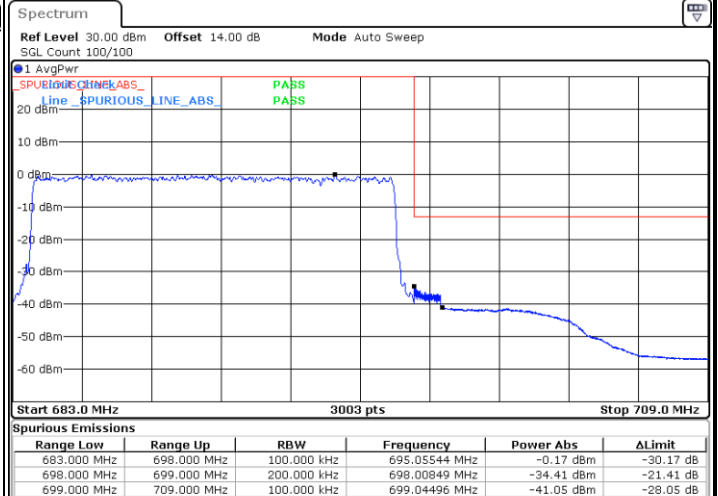
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



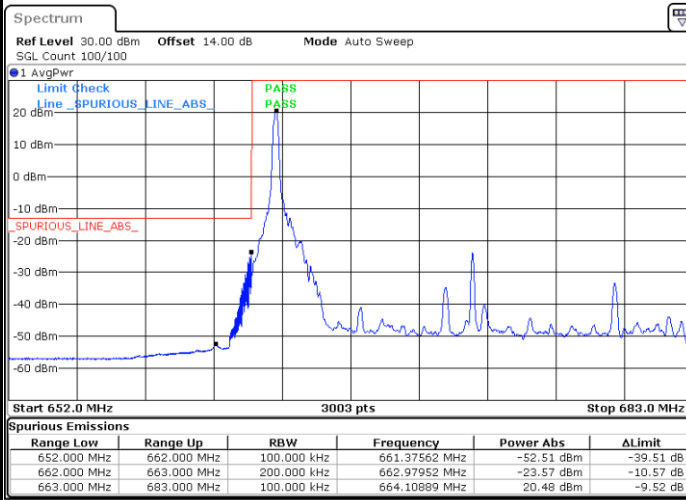
Highest Band Edge / Full RB



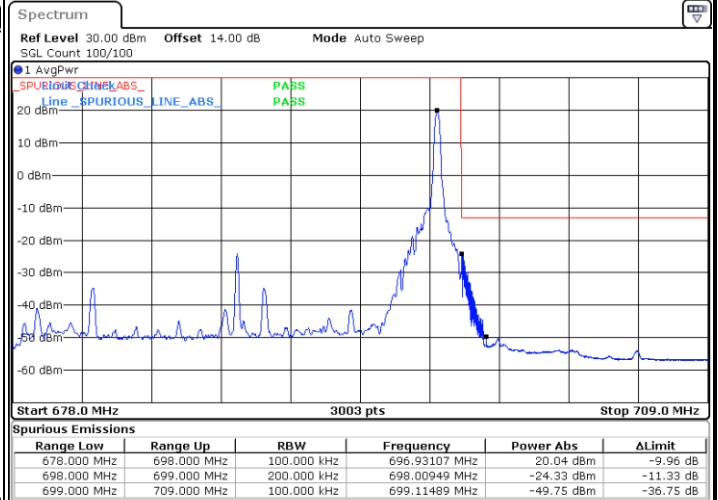


LTE Band 71 / 20MHz / QPSK

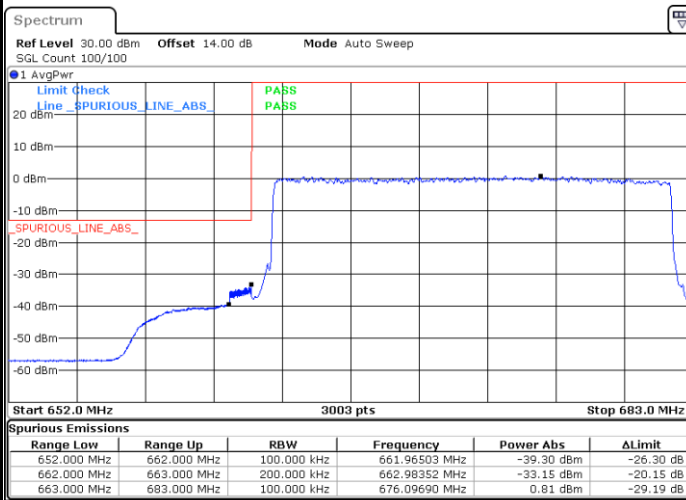
Lowest Band Edge / 1 RB



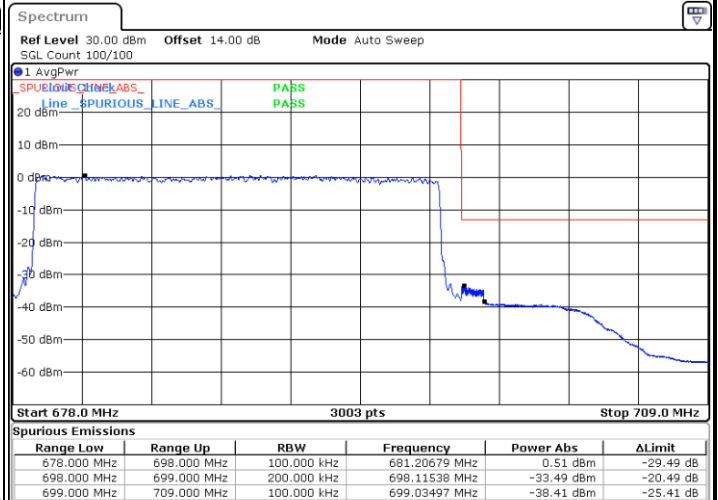
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



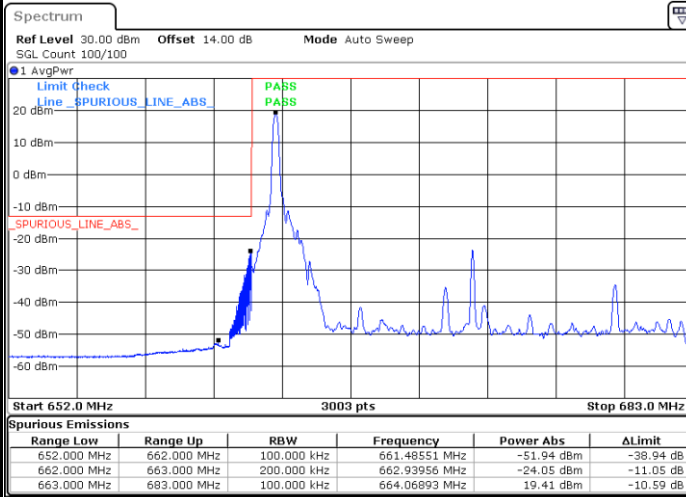
Highest Band Edge / Full RB



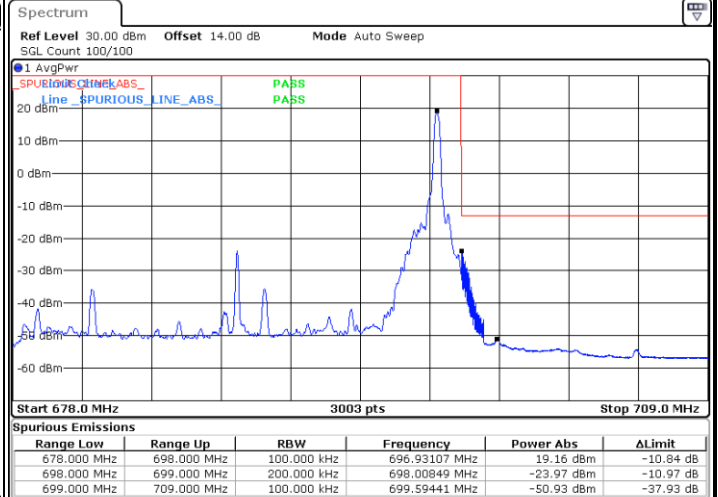


LTE Band 71 / 20MHz / 16QAM

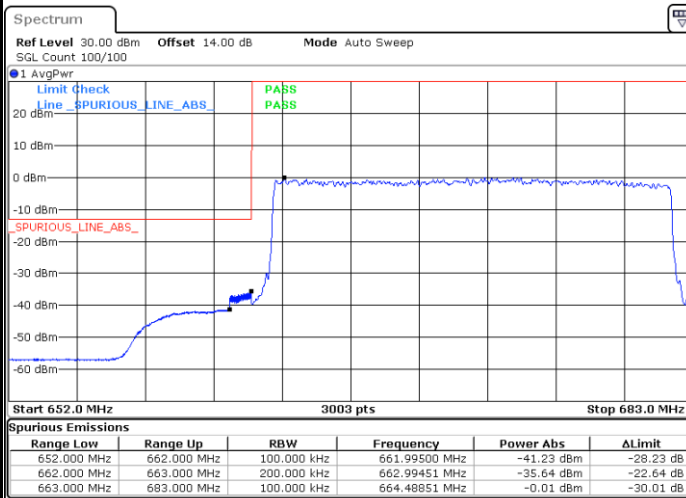
Lowest Band Edge / 1RB



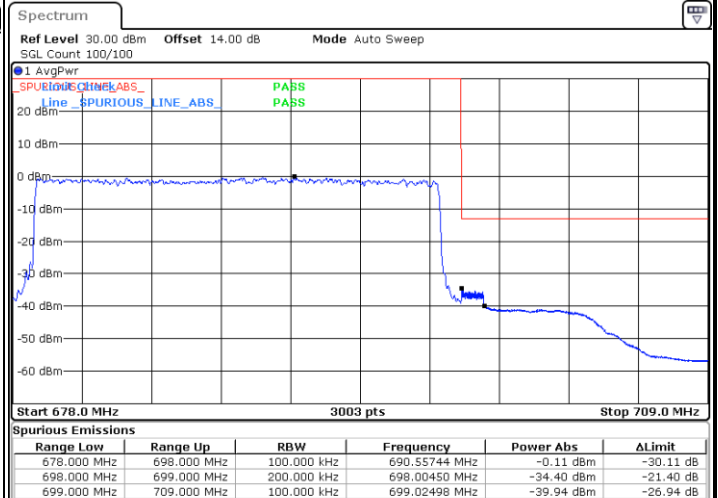
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



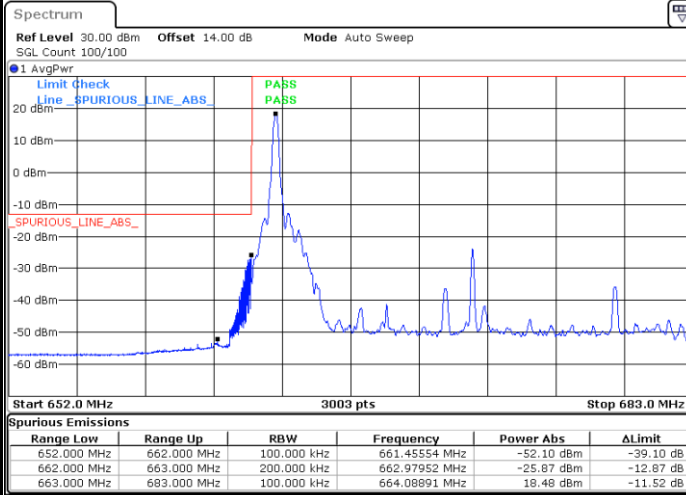
Highest Band Edge / Full RB



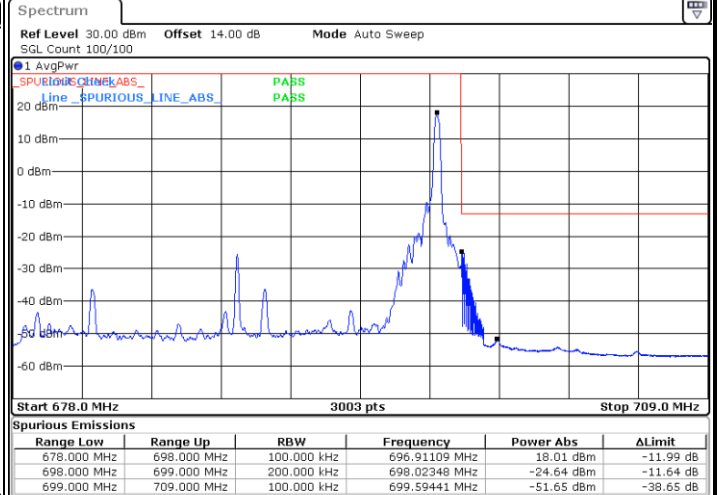


LTE Band 71 / 20MHz / 64QAM

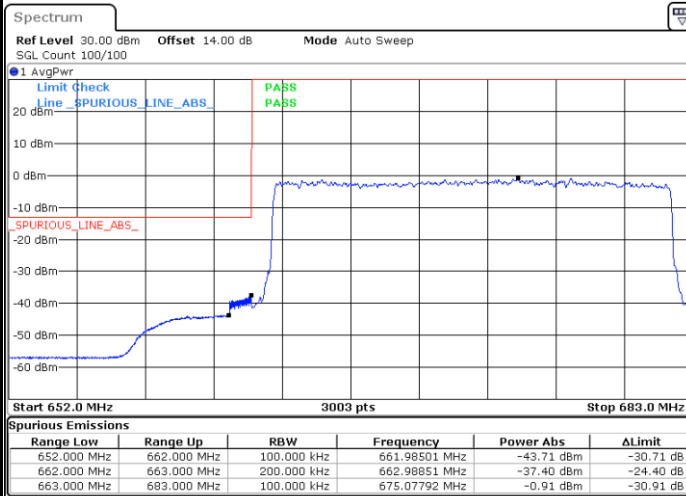
Lowest Band Edge / 1RB



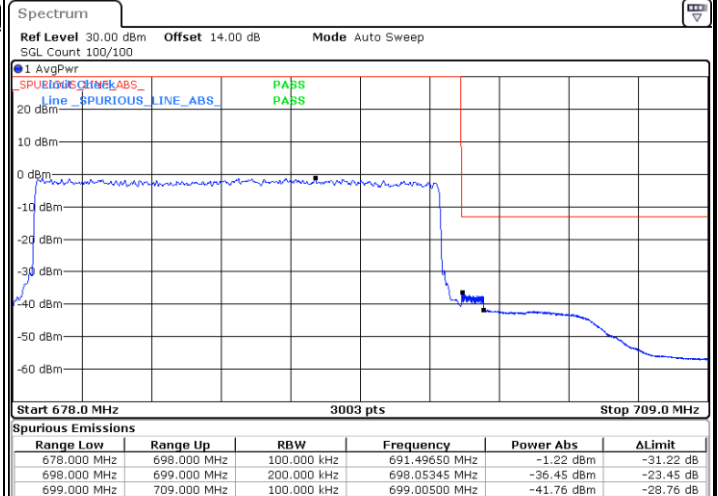
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

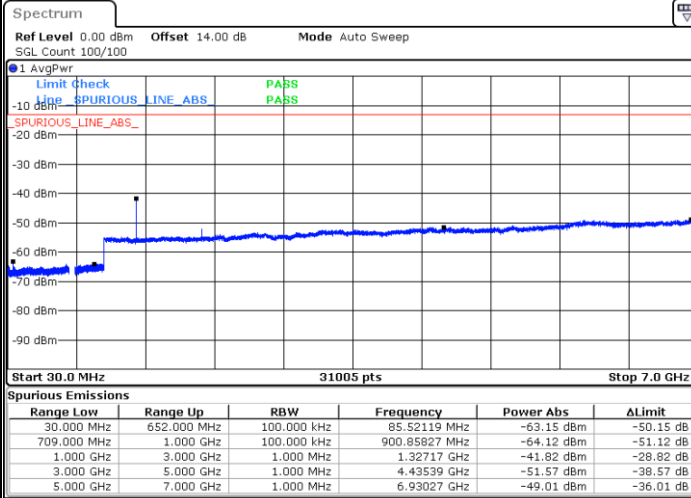




Conducted Spurious Emission

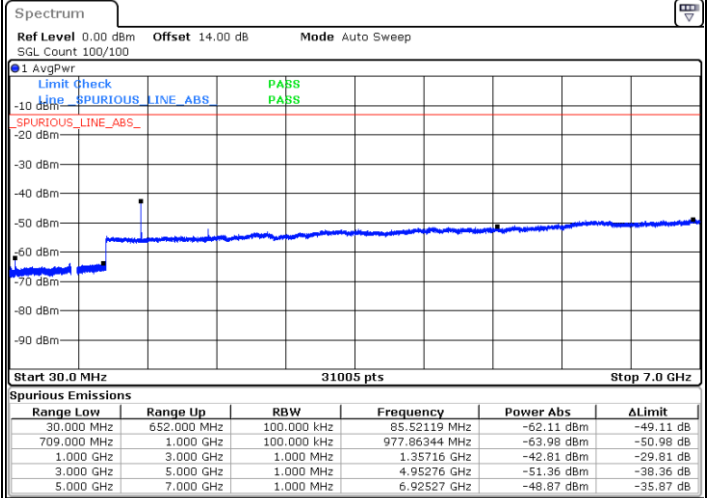
LTE Band 71 / 5MHz

Lowest Channel / QPSK



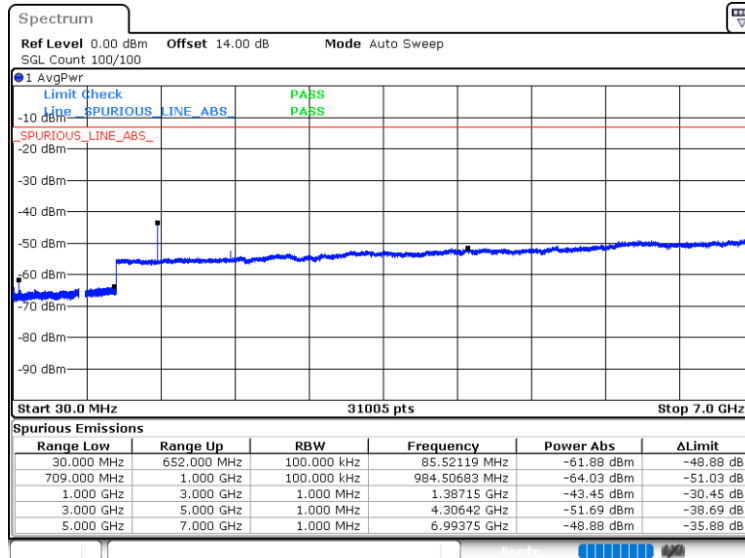
Date: 28.JUN.2024 13:13:58

Middle Channel / QPSK



Date: 28.JUN.2024 13:15:10

Highest Channel / QPSK

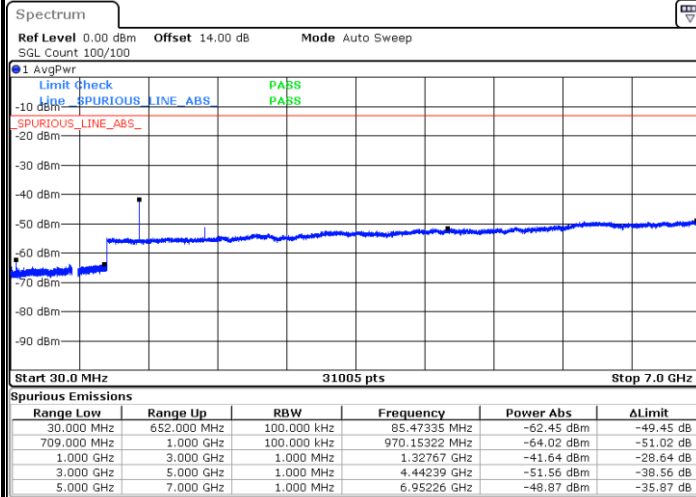


Date: 28.JUN.2024 13:24:10



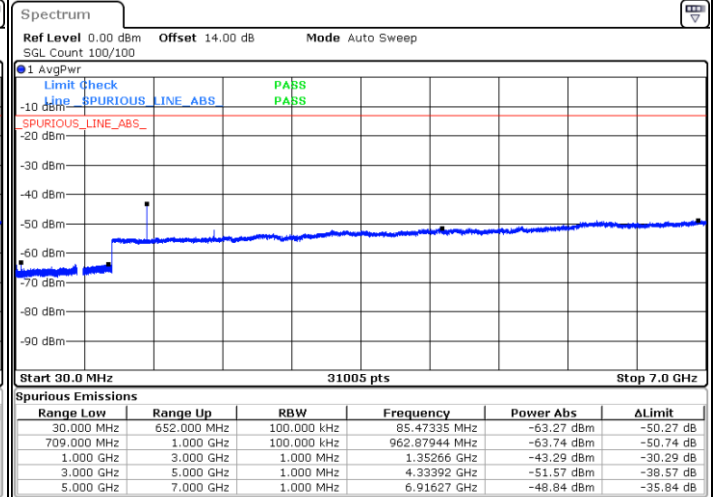
LTE Band 71 / 10MHz

Lowest Channel / QPSK



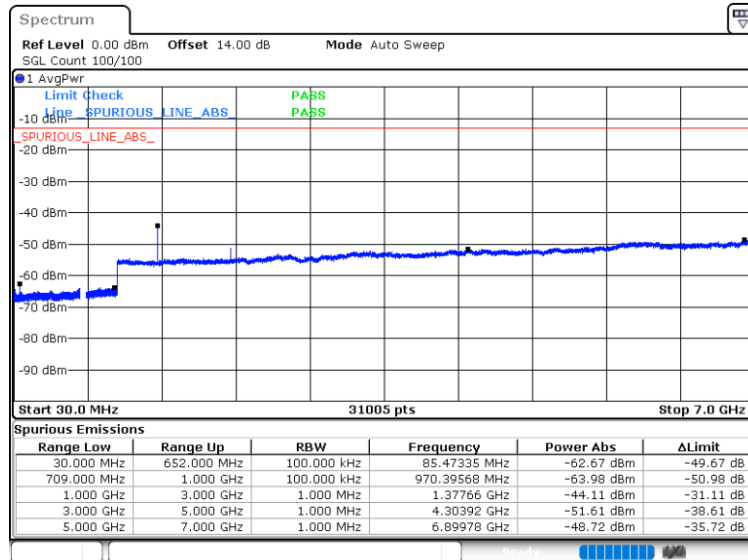
Date: 28.JUN.2024 13:31:50

Middle Channel / QPSK



Date: 28.JUN.2024 13:33:02

Highest Channel / QPSK

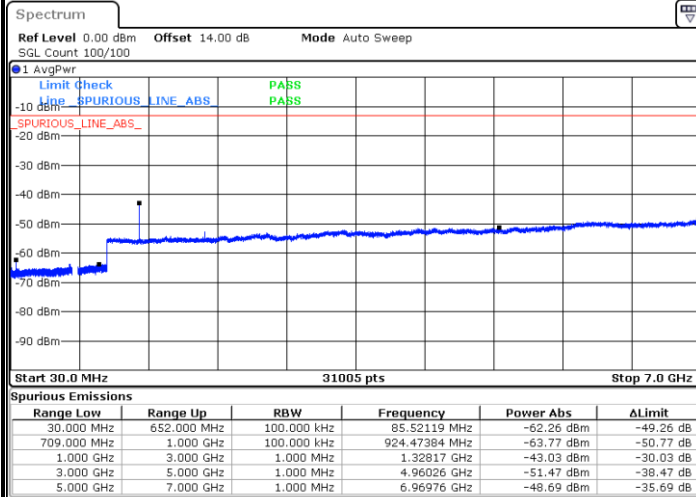


Date: 28.JUN.2024 13:42:02



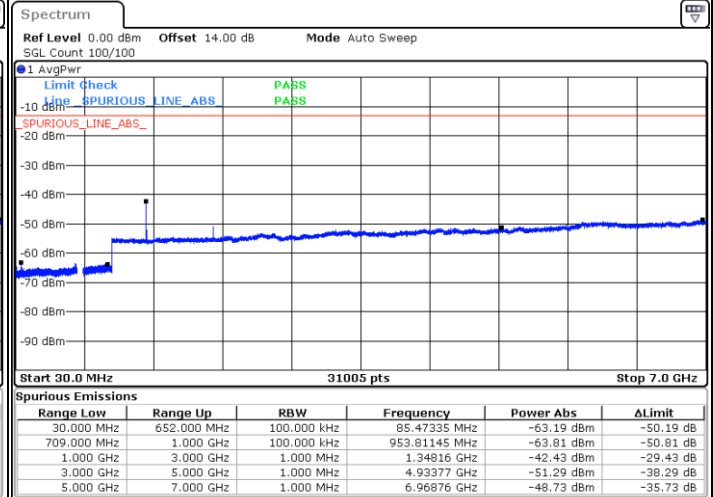
LTE Band 71 / 15MHz

Lowest Channel / QPSK



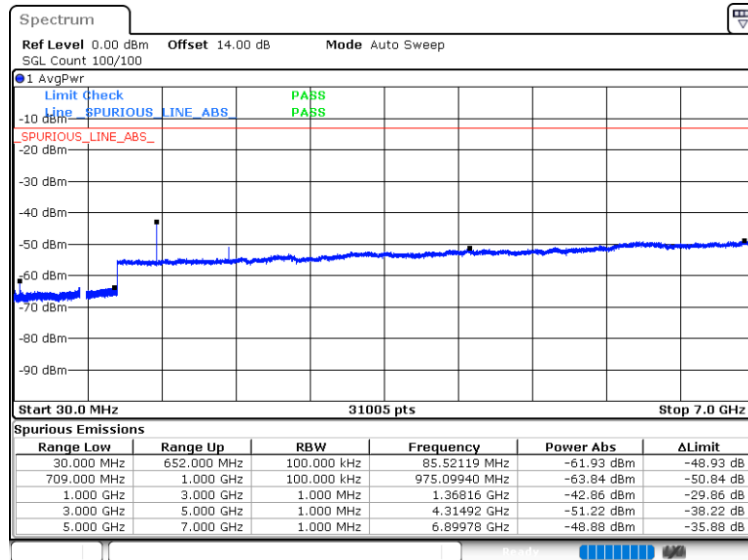
Date: 28.JUN.2024 13:49:42

Middle Channel / QPSK



Date: 28.JUN.2024 13:50:54

Highest Channel / QPSK

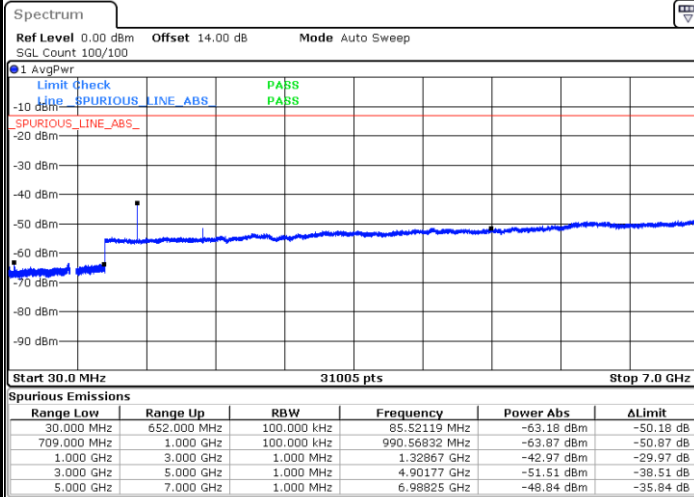


Date: 28.JUN.2024 13:59:54



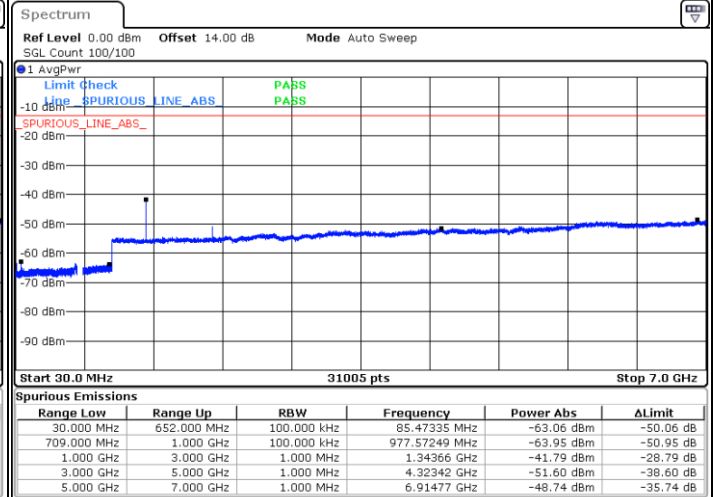
LTE Band 71 / 20MHz

Lowest Channel / QPSK



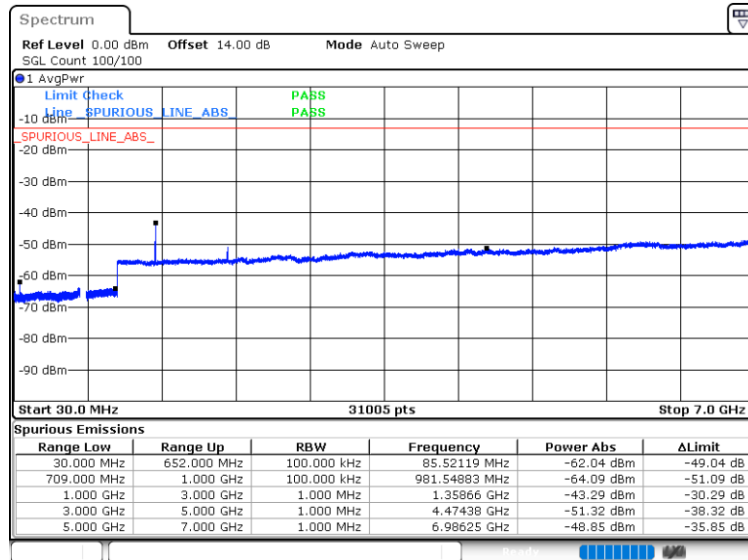
Date: 28.JUN.2024 14:07:34

Middle Channel / QPSK



Date: 28.JUN.2024 14:08:46

Highest Channel / QPSK



Date: 28.JUN.2024 14:19:16

**Frequency Stability**

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0006	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pretest with PIFA Antenna & Monopole Antenna, only the worst results are shown in the report.

LTE Band 12 / 10MHz / QPSK(Monopole ANT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-63.48	-13	-50.48	-74.07	-66.71	3.98	9.36	H
	2098.5	-63.43	-13	-50.43	-76.46	-66.98	4.85	10.55	H
	2798	-61.04	-13	-48.04	-77.02	-65.97	5.50	12.58	H
	1399	-64.03	-13	-51.03	-74.19	-67.26	3.98	9.36	V
	2098.5	-63.38	-13	-50.38	-76.36	-66.93	4.85	10.55	V
	2798	-60.80	-13	-47.80	-76.97	-65.73	5.50	12.58	V
Middle	1406	-63.58	-13	-50.58	-74.31	-66.83	4.00	9.40	H
	2109	-63.41	-13	-50.41	-76.45	-66.98	4.88	10.60	H
	2812	-60.60	-13	-47.60	-76.62	-65.53	5.52	12.60	H
	1406	-64.00	-13	-51.00	-74.29	-67.25	4.00	9.40	V
	2109	-63.49	-13	-50.49	-76.48	-67.06	4.88	10.60	V
	2812	-60.59	-13	-47.59	-76.80	-65.52	5.52	12.60	V
Highest	1413	-63.35	-13	-50.35	-74.10	-66.52	4.10	9.42	H
	2119.5	-63.08	-13	-50.08	-76.45	-66.66	4.90	10.63	H
	2826	-60.34	-13	-47.34	-76.37	-65.26	5.55	12.62	H
	1413	-63.79	-13	-50.79	-74.10	-66.96	4.10	9.42	V
	2119.5	-62.87	-13	-49.87	-76.20	-66.45	4.90	10.63	V
	2826	-60.49	-13	-47.49	-76.71	-65.41	5.55	12.62	V

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



LTE Band 13 / 5MHz / QPSK(Monopole ANT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-65.17	-13	-52.17	-75.18	-68.40	3.98	9.36	H
	2331.75	-61.06	-13	-48.06	-75.86	-64.61	4.85	10.55	H
	3109	-60.34	-13	-47.34	-77.37	-65.27	5.50	12.58	H
	1554.5	-64.92	-13	-51.92	-75.01	-68.15	3.98	9.36	V
	2331.75	-61.15	-13	-48.15	-75.95	-64.70	4.85	10.55	V
	3109	-60.32	-13	-47.32	-77.41	-65.25	5.50	12.58	V
Middle	1559.5	-64.64	-42.15	-22.49	-74.66	-67.89	4.00	9.40	H
	2339.25	-61.08	-13	-48.08	-75.83	-64.65	4.88	10.60	H
	3119	-59.88	-13	-46.88	-77.01	-64.81	5.52	12.60	H
	1559.5	-64.42	-42.15	-22.27	-74.52	-67.67	4.00	9.40	V
	2339.25	-61.05	-13	-48.05	-75.80	-64.62	4.88	10.60	V
	3119	-59.97	-13	-46.97	-77.14	-64.90	5.52	12.60	V
Highest	1564.5	-65.21	-42.15	-23.06	-75.23	-68.38	4.10	9.42	H
	2346.75	-61.61	-13	-48.61	-76.38	-65.19	4.90	10.63	H
	3129	-60.34	-13	-47.34	-77.47	-65.26	5.55	12.62	H
	1564.5	-65.06	-42.15	-22.91	-75.16	-68.23	4.10	9.42	V
	2346.75	-61.40	-13	-48.40	-76.17	-64.98	4.90	10.63	V
	3129	-60.33	-13	-47.33	-77.50	-65.25	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK(Monopole ANT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-65.55	-42.15	-23.40	-75.57	-68.80	4.00	9.40	H
	2339.25	-61.85	-13	-48.85	-76.60	-65.42	4.88	10.60	H
	3119	-60.44	-13	-47.44	-77.57	-65.37	5.52	12.60	H
	1559.5	-65.20	-42.15	-23.05	-75.30	-68.45	4.00	9.40	V
	2339.25	-61.87	-13	-48.87	-76.62	-65.44	4.88	10.60	V
	3119	-60.50	-13	-47.50	-77.67	-65.43	5.52	12.60	V

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



LTE Band 71 / 20MHz / QPSK(Monopole ANT)									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1328	-64.34	-13	-51.34	-74.24	-67.57	3.98	9.36	H
	1992	-65.33	-13	-52.33	-76.31	-68.88	4.85	10.55	H
	2656	-61.91	-13	-48.91	-76.95	-66.84	5.50	12.58	H
	1328	-64.55	-13	-51.55	-74.09	-67.78	3.98	9.36	V
	1992	-65.42	-13	-52.42	-76.25	-68.97	4.85	10.55	V
	2656	-61.99	-13	-48.99	-77.00	-66.92	5.50	12.58	V
Middle	1348	-63.79	-13	-50.79	-73.87	-67.04	4.00	9.40	H
	2022	-64.59	-13	-51.59	-75.96	-68.16	4.88	10.60	H
	2696	-61.74	-13	-48.74	-77.09	-66.67	5.52	12.60	H
	1348	-63.95	-13	-50.95	-73.66	-67.20	4.00	9.40	V
	2022	-64.65	-13	-51.65	-75.91	-68.22	4.88	10.60	V
	2696	-61.71	-13	-48.71	-77.10	-66.64	5.52	12.60	V
Highest	1358	-63.90	-13	-50.90	-74.13	-67.07	4.10	9.42	H
	2037	-64.43	-13	-51.43	-76.13	-68.01	4.90	10.63	H
	2716	-61.45	-13	-48.45	-76.91	-66.37	5.55	12.62	H
	1358	-64.24	-13	-51.24	-74.08	-67.41	4.10	9.42	V
	2037	-64.71	-13	-51.71	-76.31	-68.29	4.90	10.63	V
	2716	-61.67	-13	-48.67	-77.19	-66.59	5.55	12.62	V

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