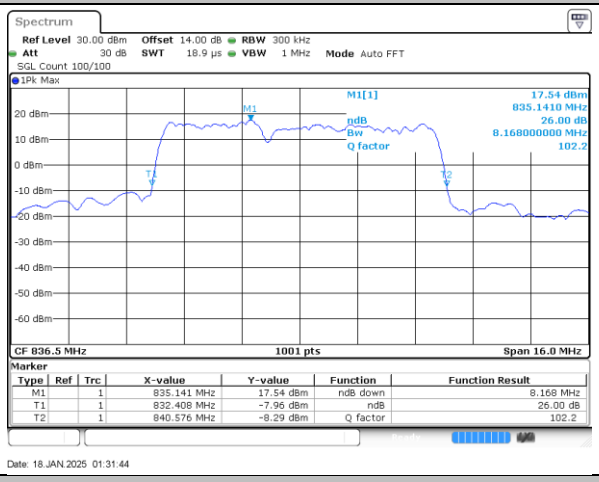
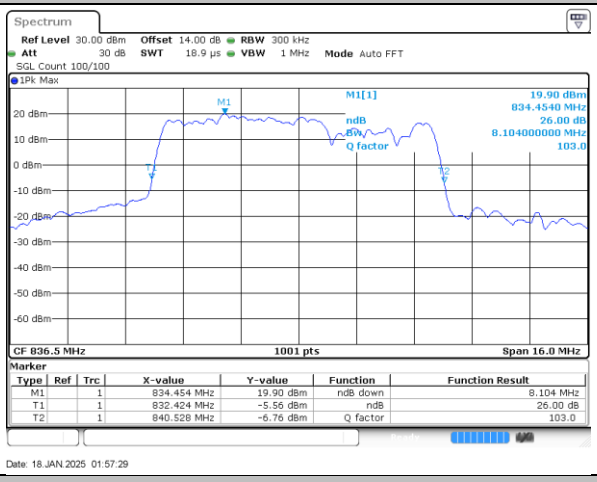
LTE Band 5B

QPSK

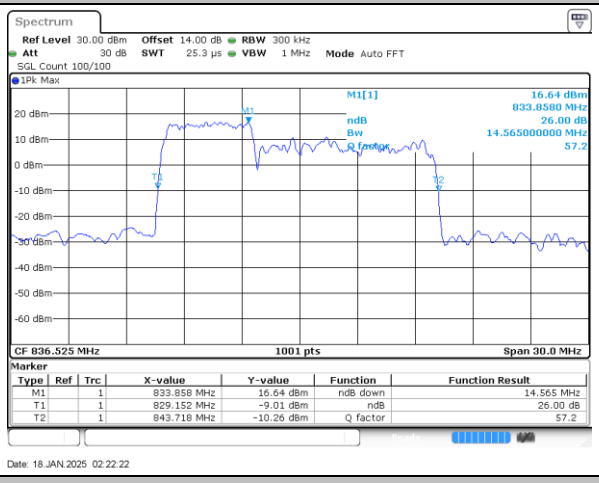
Middle Channel / 3MHz+5MHz



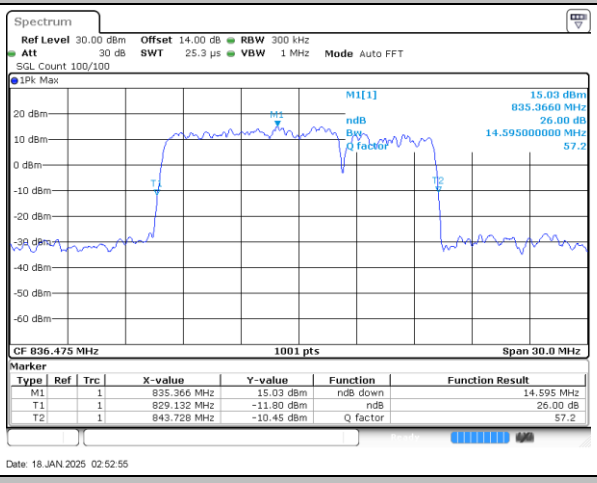
Middle Channel / 5MHz+3MHz



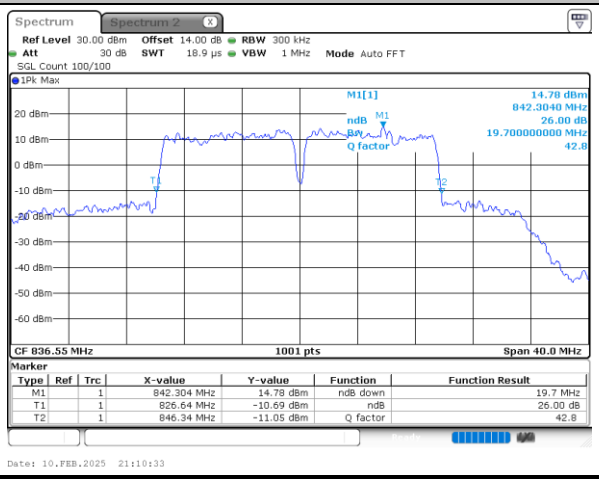
Middle Channel / 5MHz+10MHz



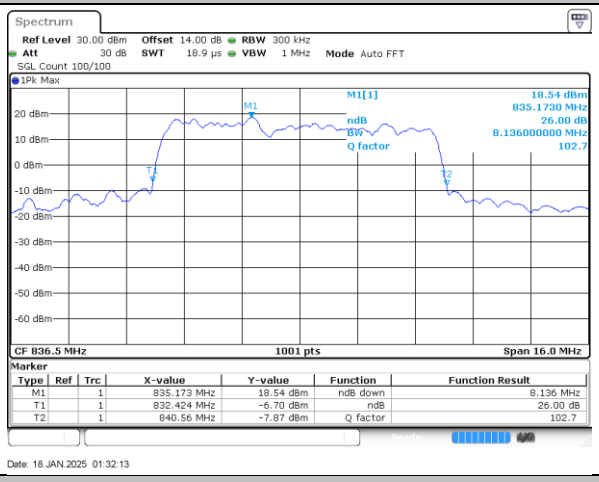
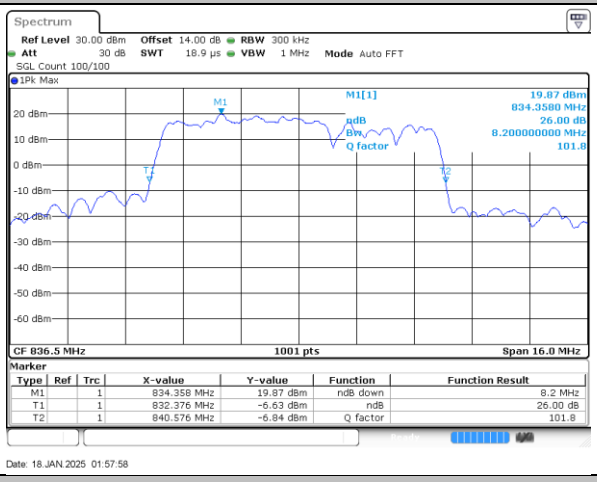
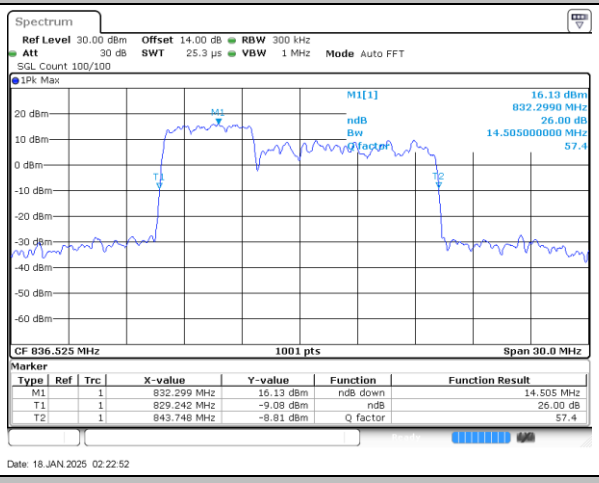
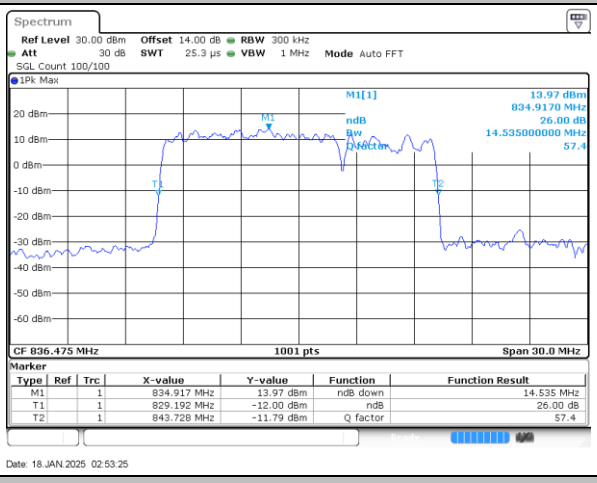
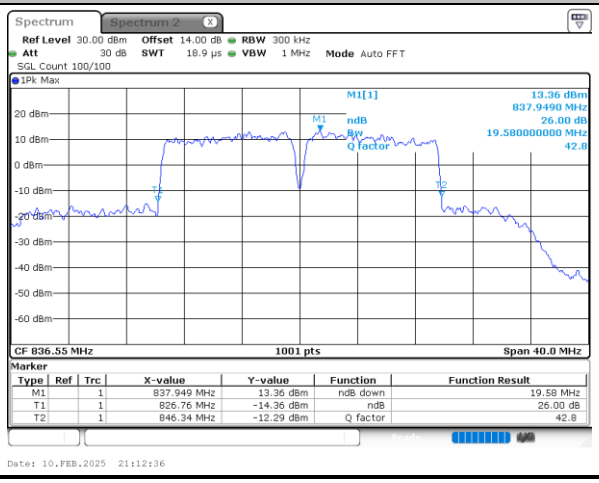
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



N/A

LTE Band 5B	
16QAM	
Middle Channel / 3MHz+5MHz	Middle Channel / 5MHz+3MHz
	
Middle Channel / 5MHz+10MHz	Middle Channel / 10MHz+5MHz
	
Middle Channel / 10MHz+10MHz	N/A
	

Occupied Bandwidth

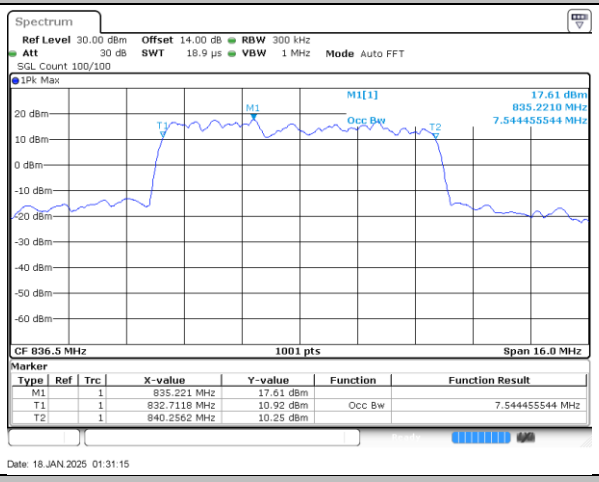
Mode	LTE Band 5B : 99%OBW(MHz)		
QPSK			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.54	7.40	13.67
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.61	18.78	-

Mode	LTE Band 5B : 99%OBW(MHz)		
16QAM			
BW	3MHz+5MHz	5MHz+3MHz	5MHz+10MHz
Middle CH	7.62	7.53	13.73
BW	10MHz+5MHz	10MHz+10MHz	N/A
Middle CH	13.76	18.74	-

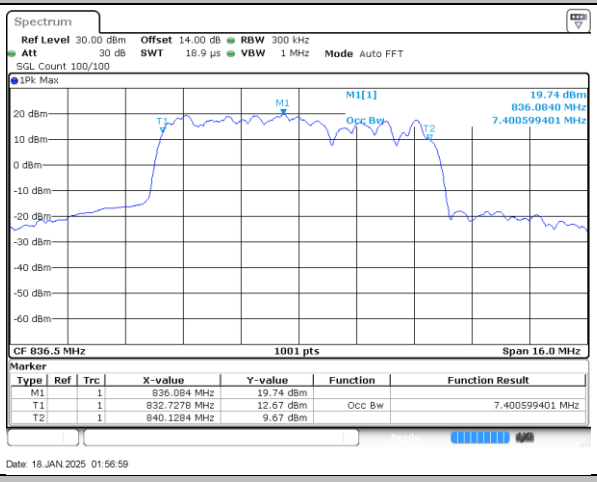
LTE Band 5B

QPSK

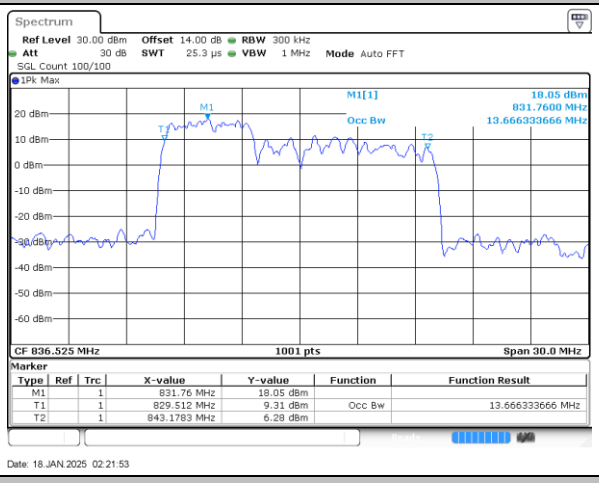
Middle Channel / 3MHz+5MHz



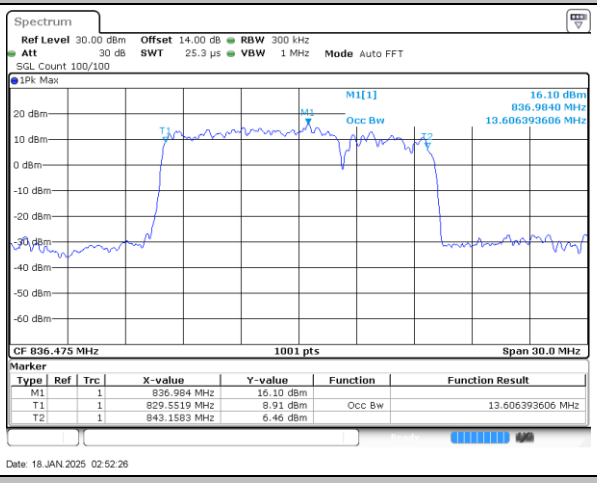
Middle Channel / 5MHz+3MHz



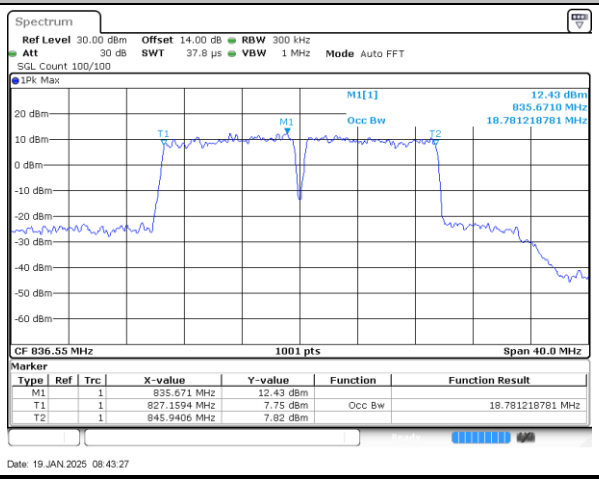
Middle Channel / 5MHz+10MHz



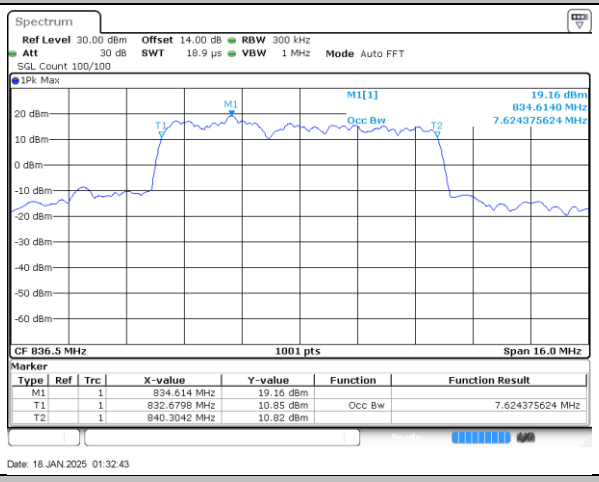
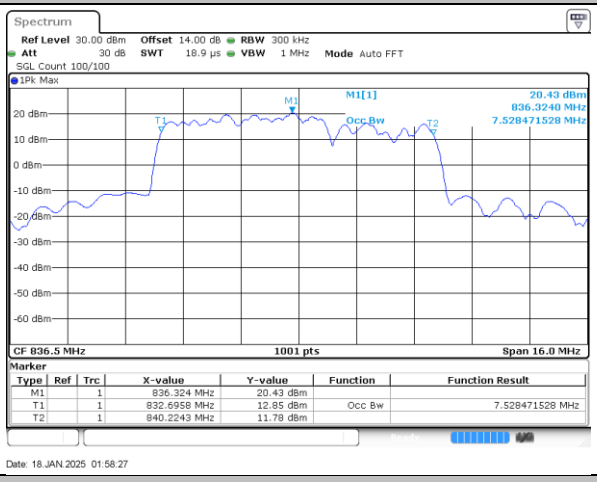
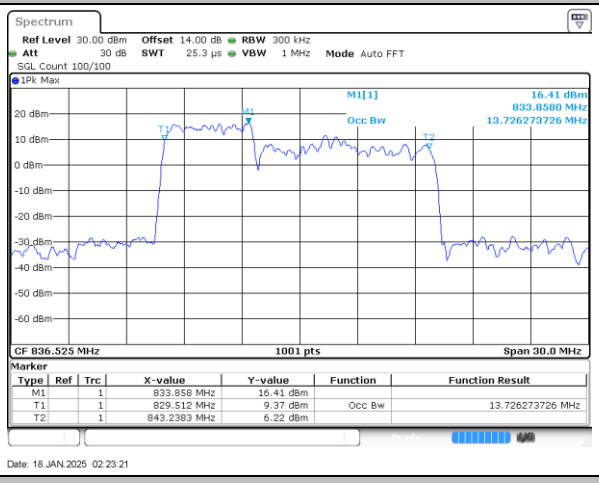
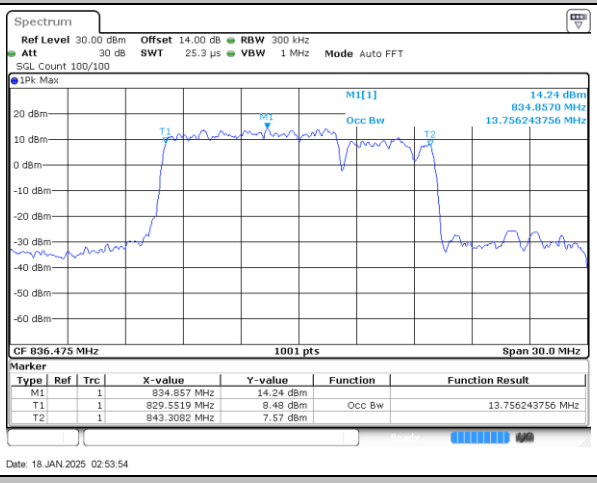
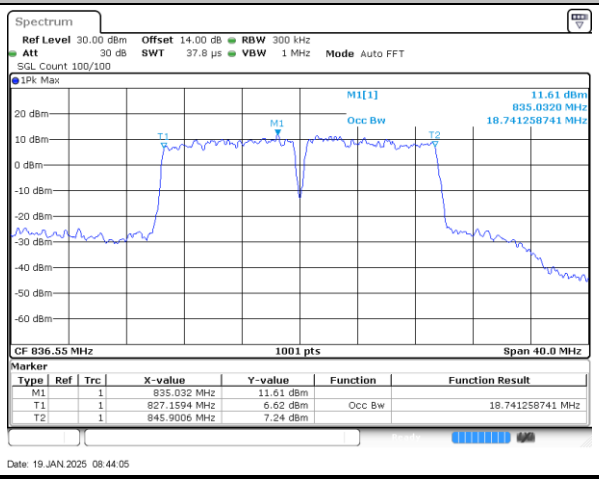
Middle Channel / 10MHz+5MHz



Middle Channel / 10MHz+10MHz



N/A

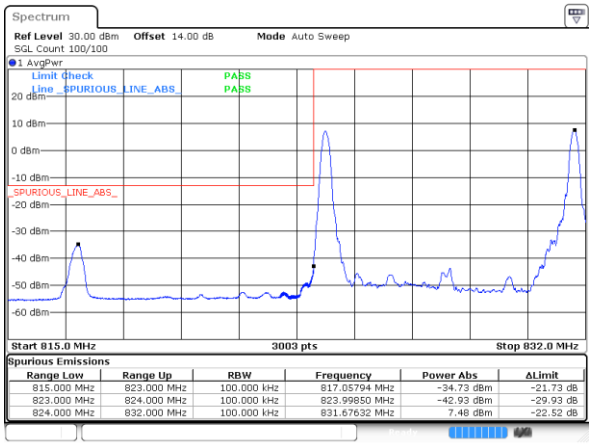
LTE Band 5B	
16QAM	
Middle Channel / 3MHz+5MHz	Middle Channel / 5MHz+3MHz
	
Middle Channel / 5MHz+10MHz	Middle Channel / 10MHz+5MHz
	
Middle Channel / 10MHz+10MHz	N/A
	

Conducted Band Edge

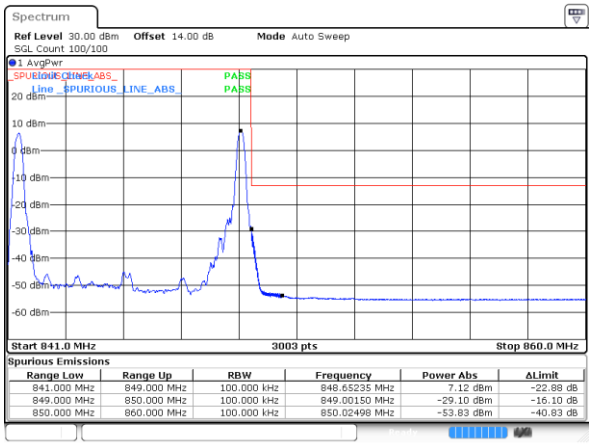
LTE Band 5B / 3MHz+5MHz

QPSK

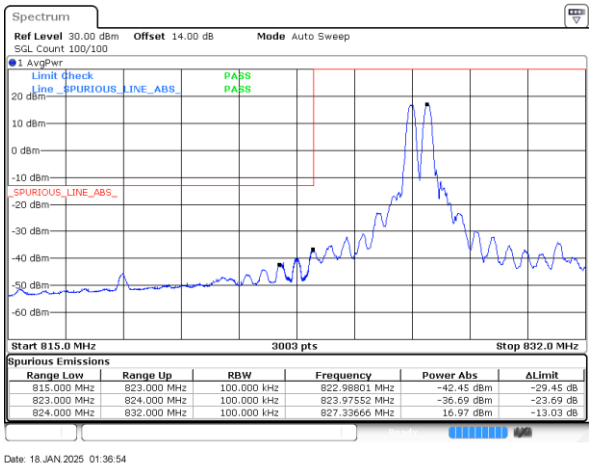
Lowest Band Edge / 1RB0 and 1RB24



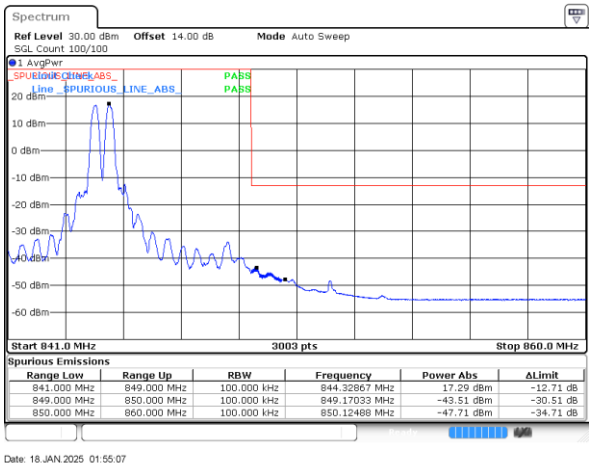
Highest Band Edge / 1RB0 and 1RB24



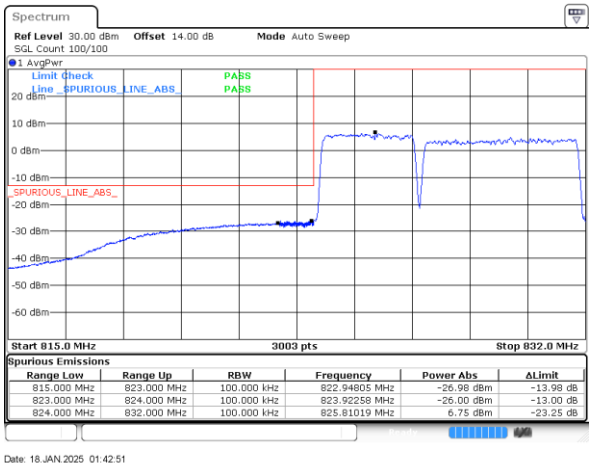
Lowest Band Edge / 1RB14 and 1RB0



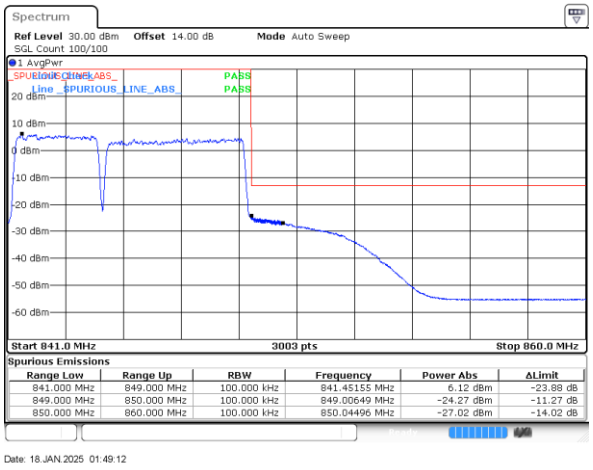
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



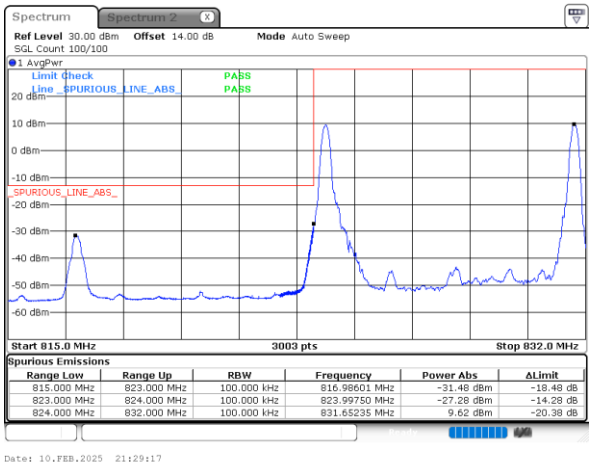
Highest Band Edge / Full RB



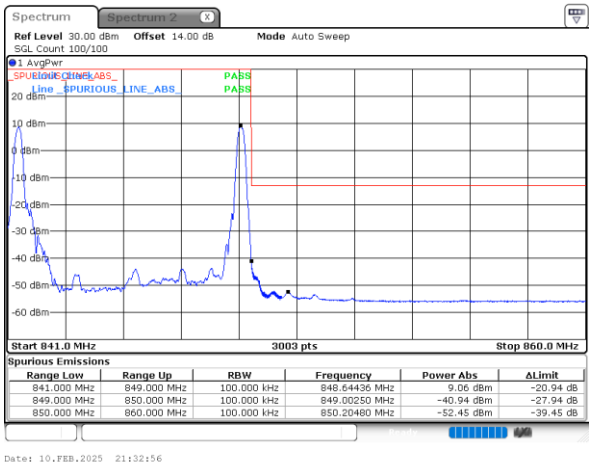
LTE Band 5B / 5MHz+3MHz

QPSK

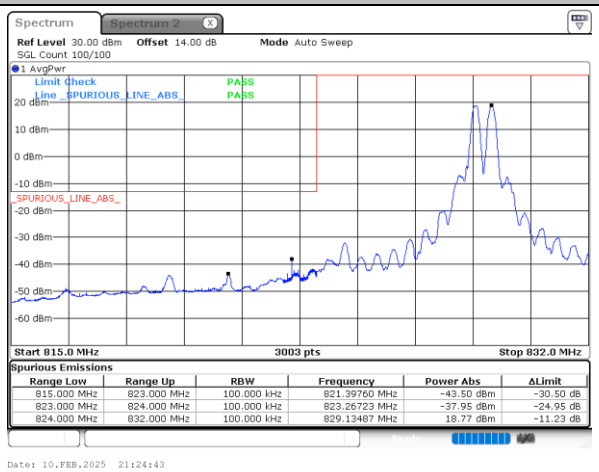
Lowest Band Edge / 1RB0 and 1RB14



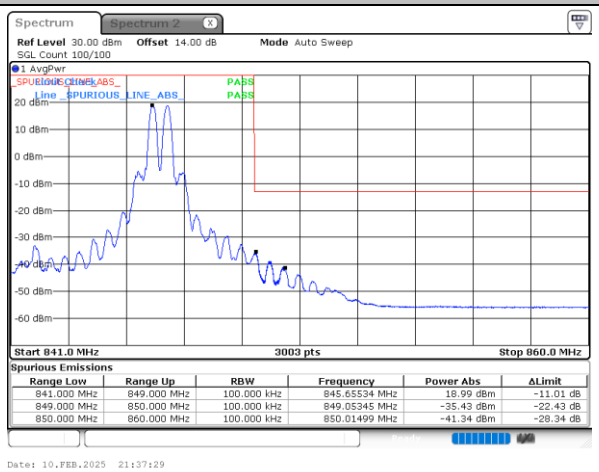
Highest Band Edge / 1RB0 and 1RB14



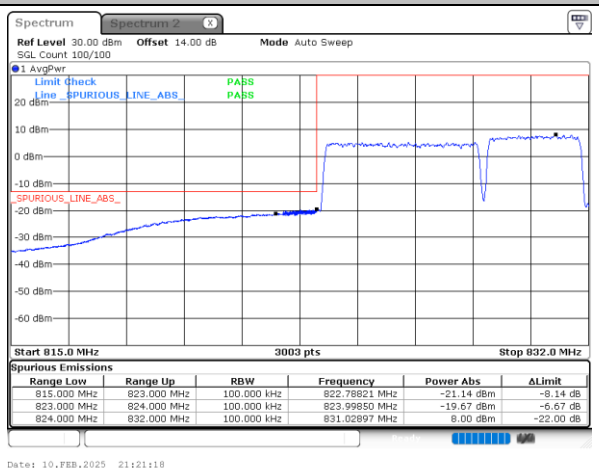
Lowest Band Edge / 1RB24 and 1RB0



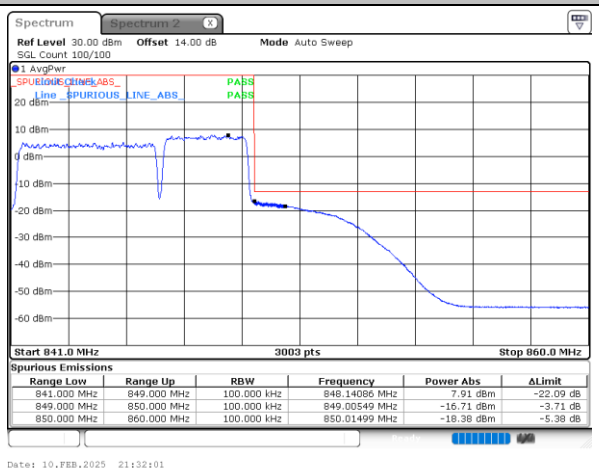
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



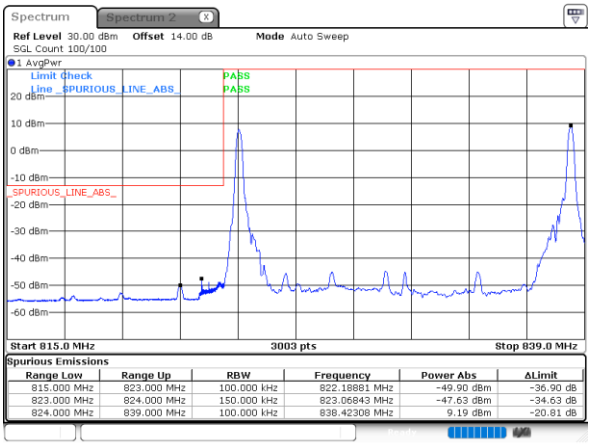
Highest Band Edge / Full RB



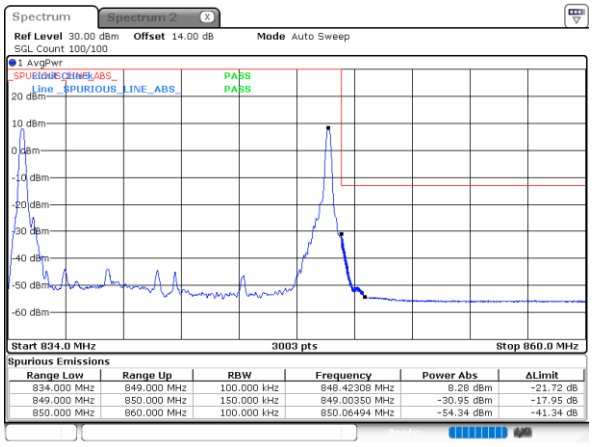
LTE Band 5B / 5MHz+10MHz

QPSK

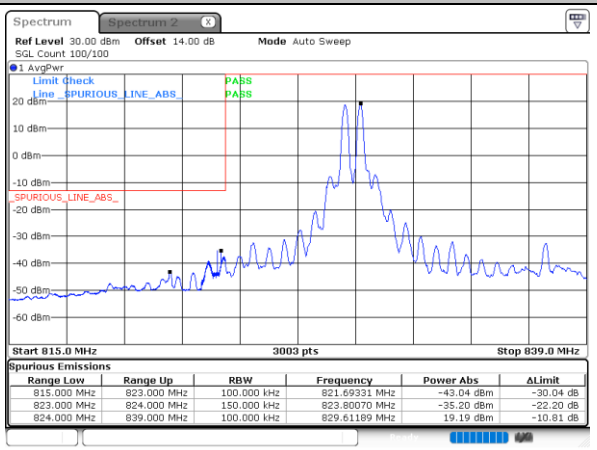
Lowest Band Edge / 1RB0 and 1RB49



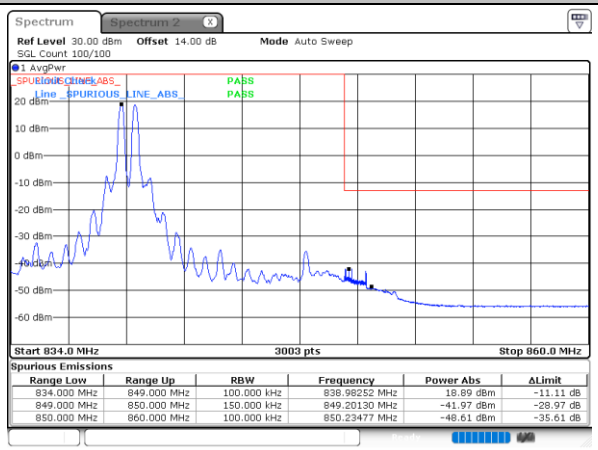
Highest Band Edge / 1RB0 and 1RB49



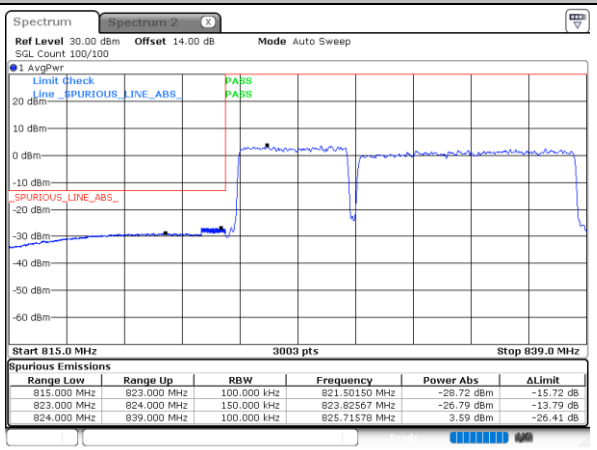
Lowest Band Edge / 1RB24 and 1RB0



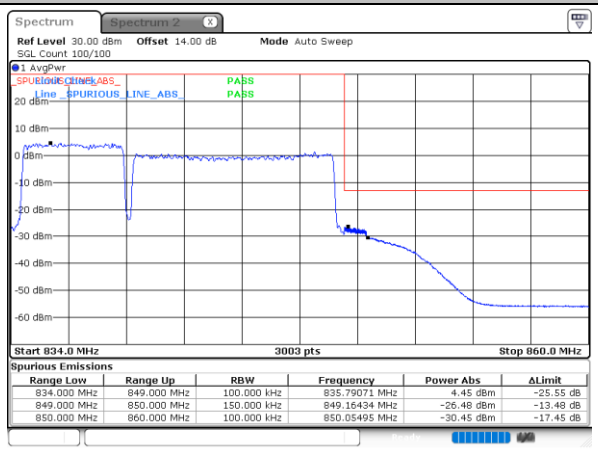
Highest Band Edge / 1RB24 and 1RB0

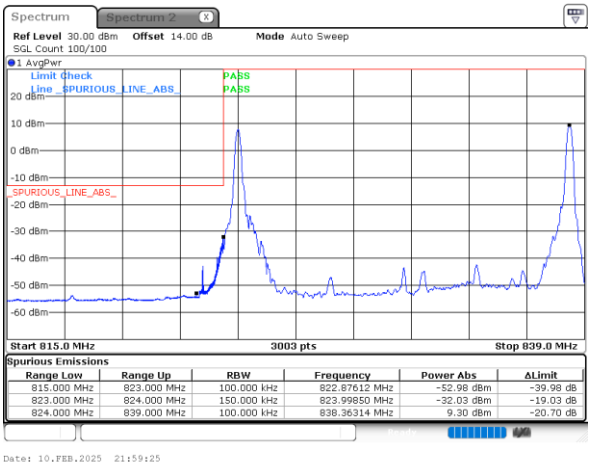
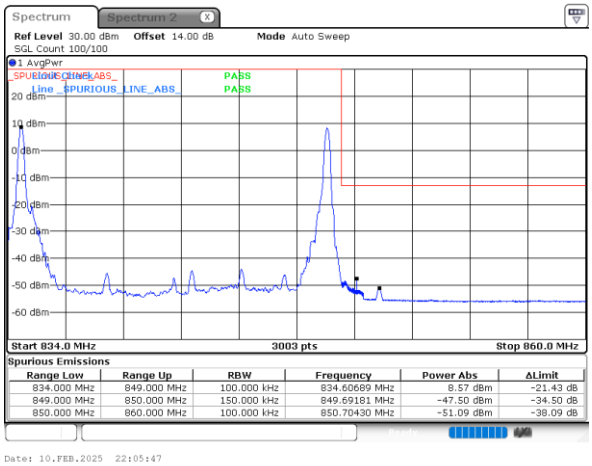
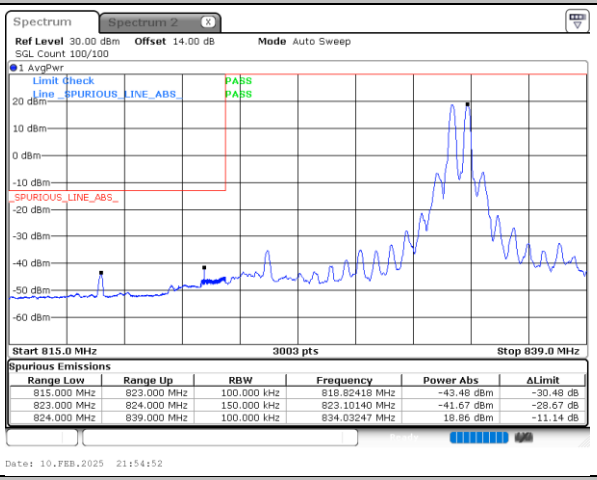
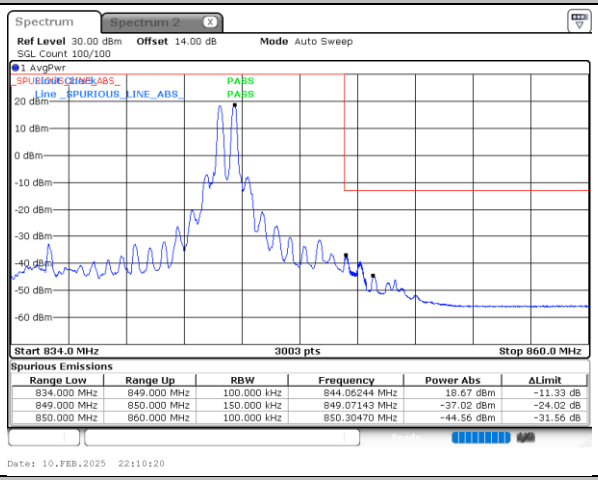
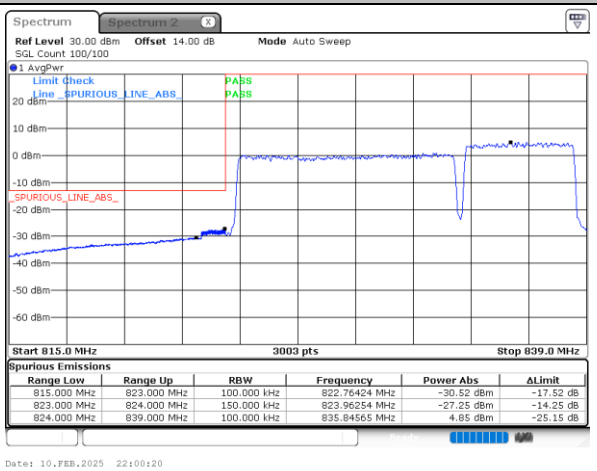
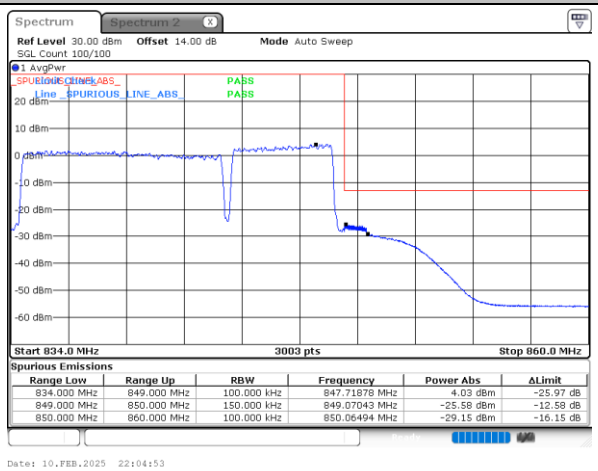


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

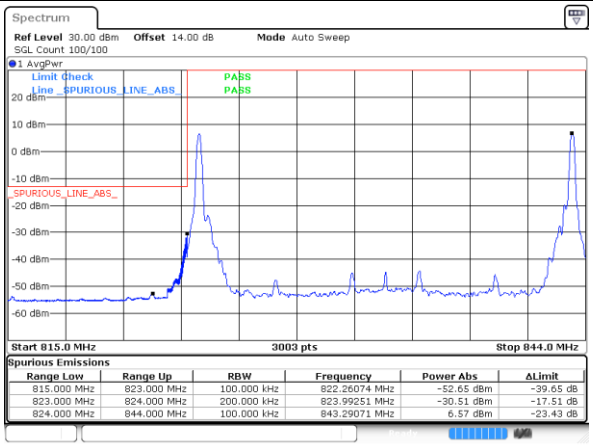


LTE Band 5B / 10MHz+5MHz	
QPSK	
Lowest Band Edge / 1RB0 and 1RB24	Highest Band Edge / 1RB0 and 1RB24
	
Lowest Band Edge / 1RB49 and 1RB0	Highest Band Edge / 1RB49 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

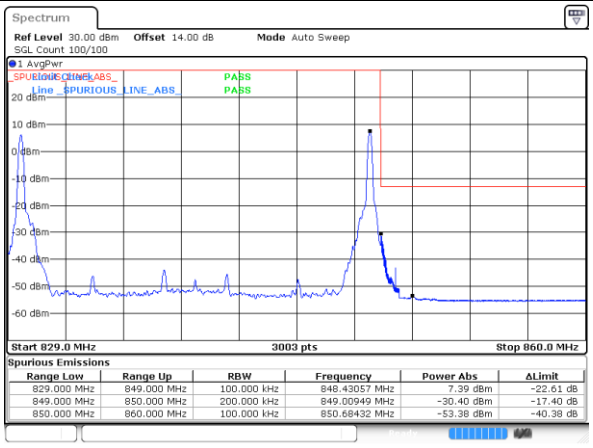
LTE Band 5B / 10MHz+10MHz

QPSK

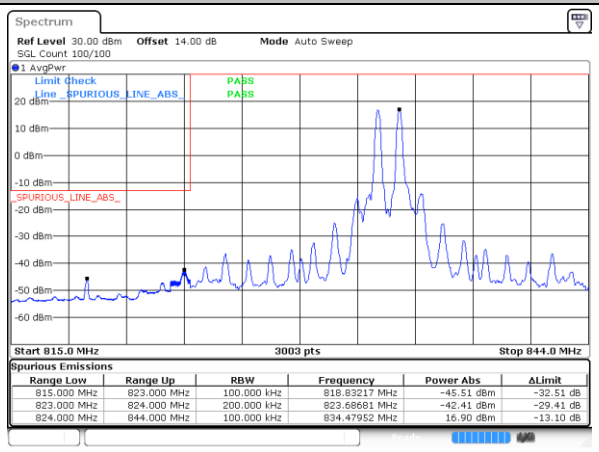
Lowest Band Edge / 1RB0 and 1RB49



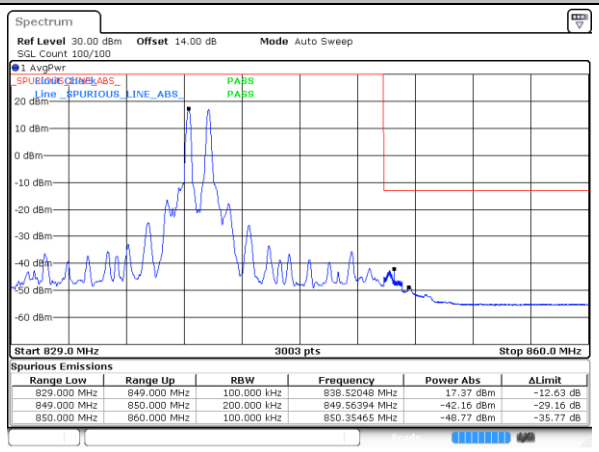
Highest Band Edge / 1RB0 and 1RB49



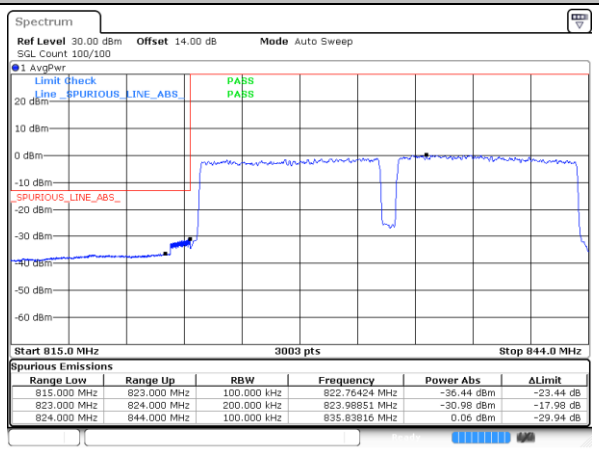
Lowest Band Edge / 1RB49 and 1RB0



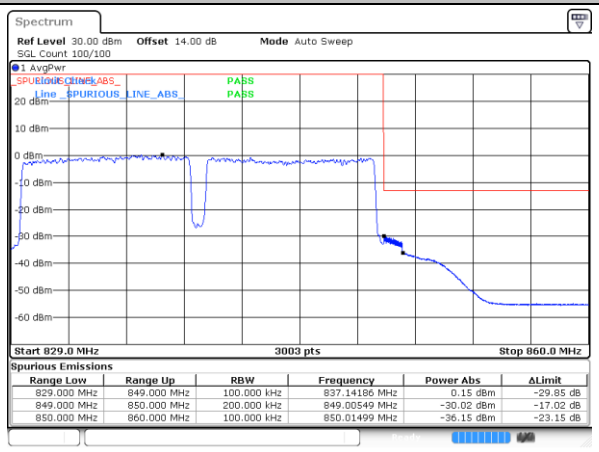
Highest Band Edge / 1RB49 and 1RB0

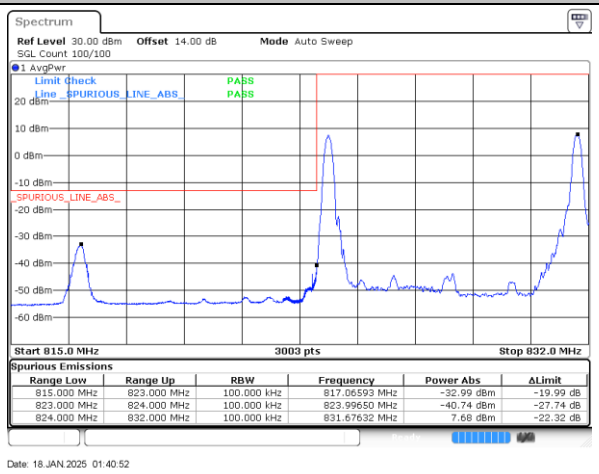
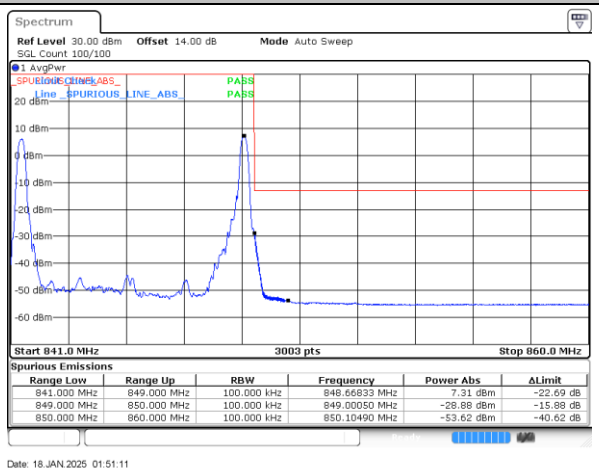
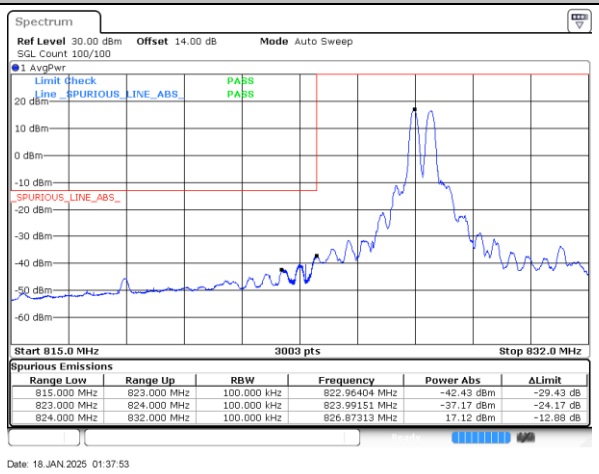
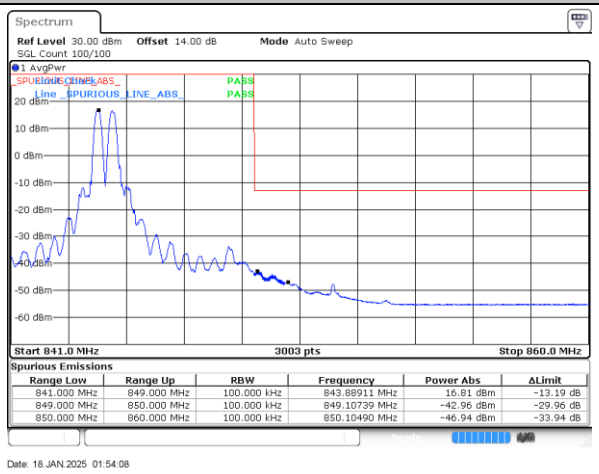
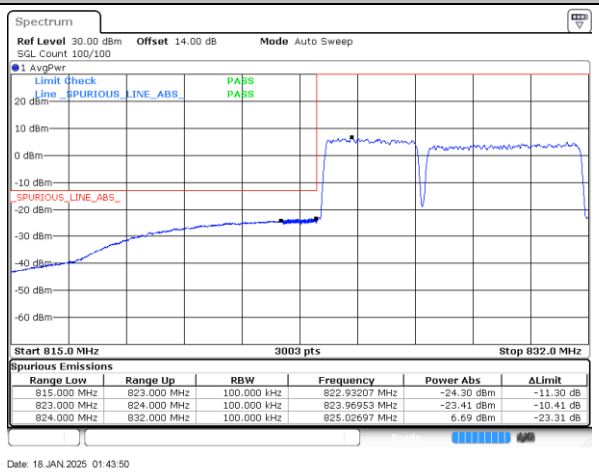
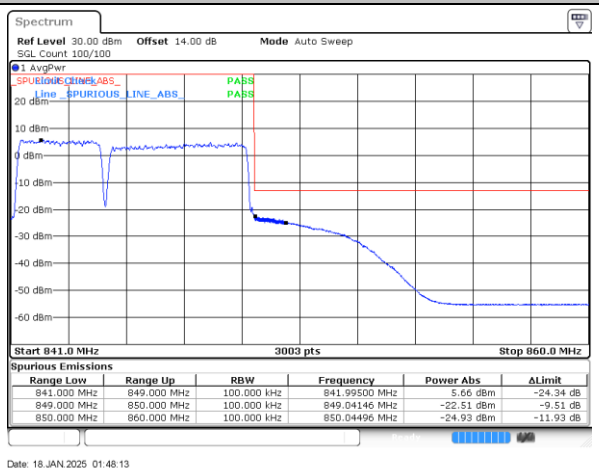


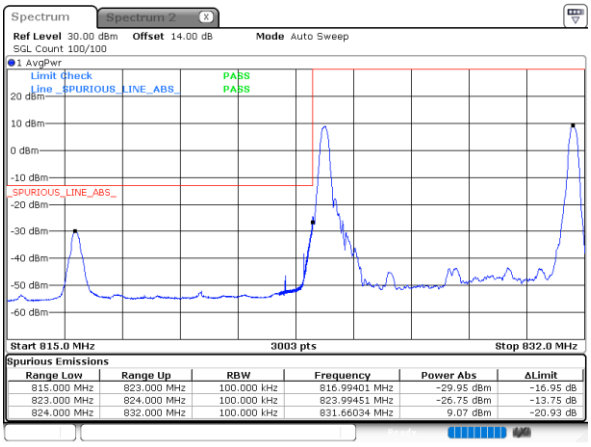
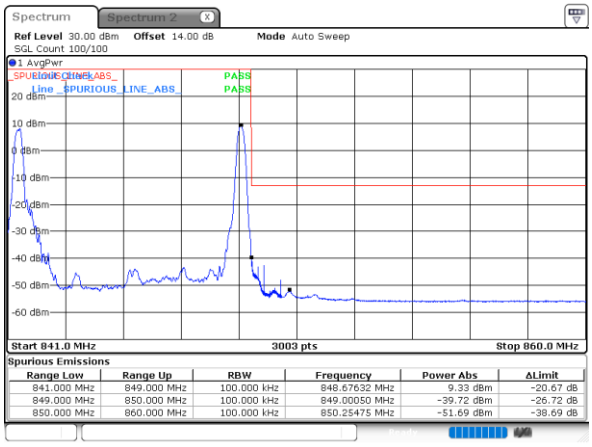
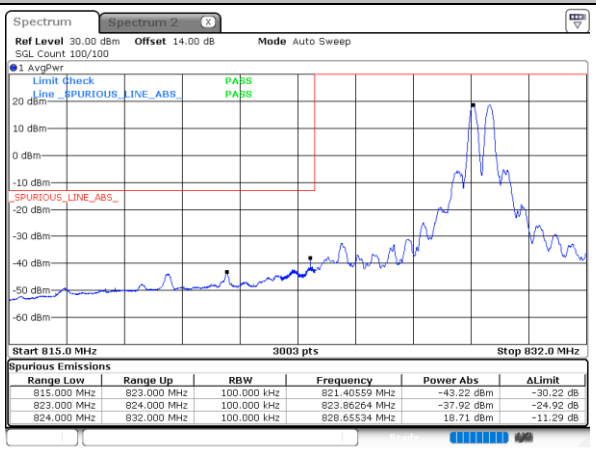
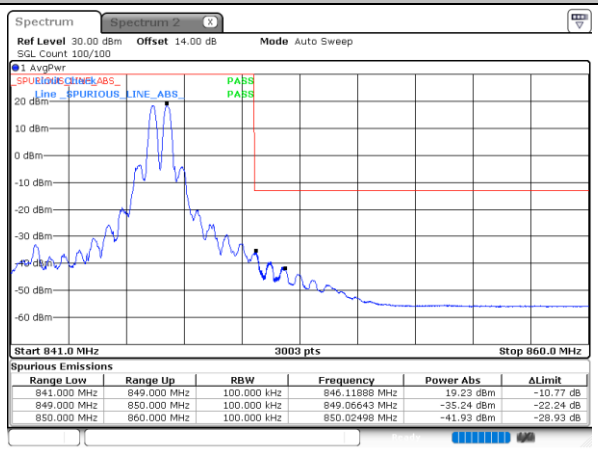
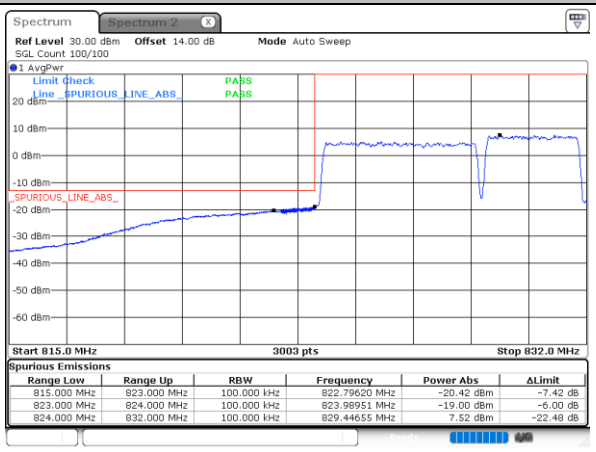
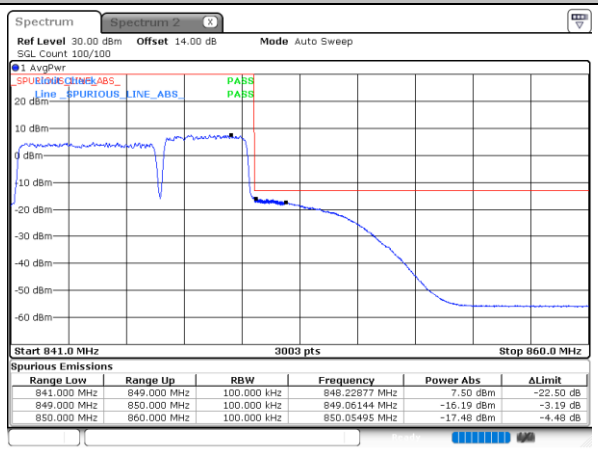
Lowest Band Edge / Full RB

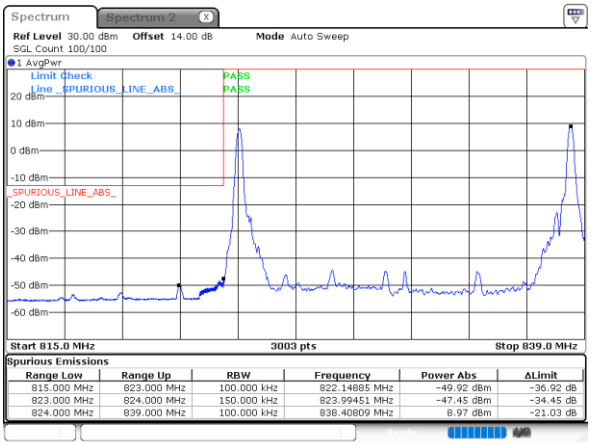
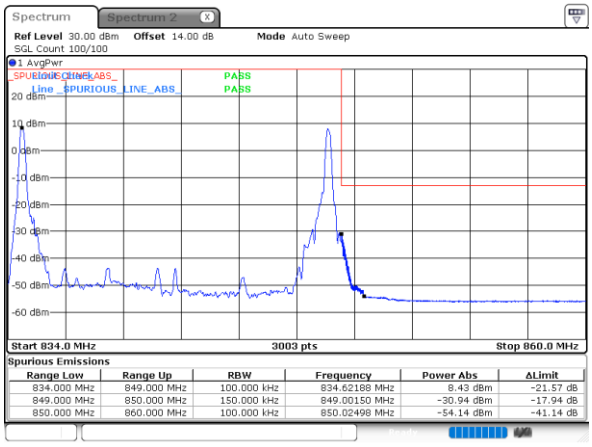
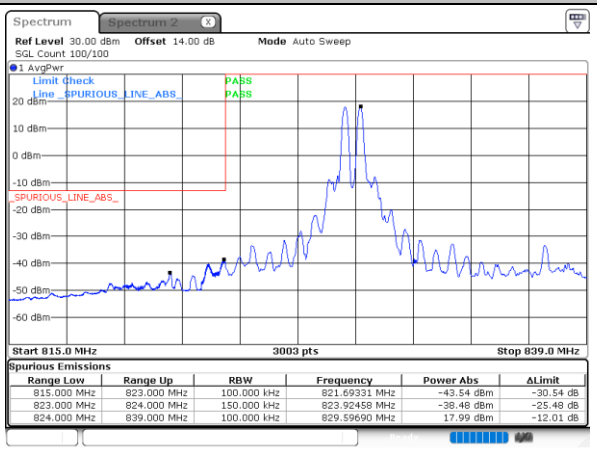
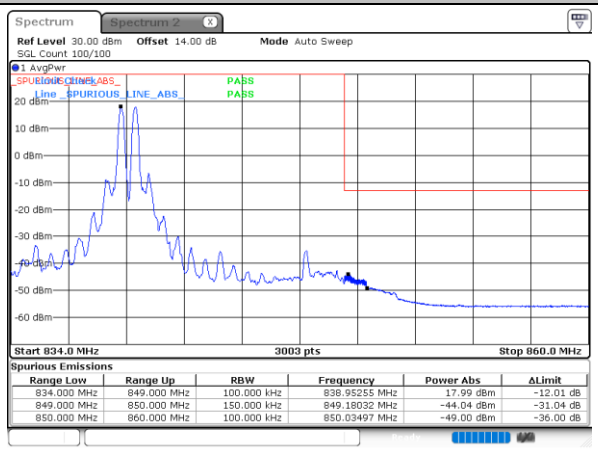
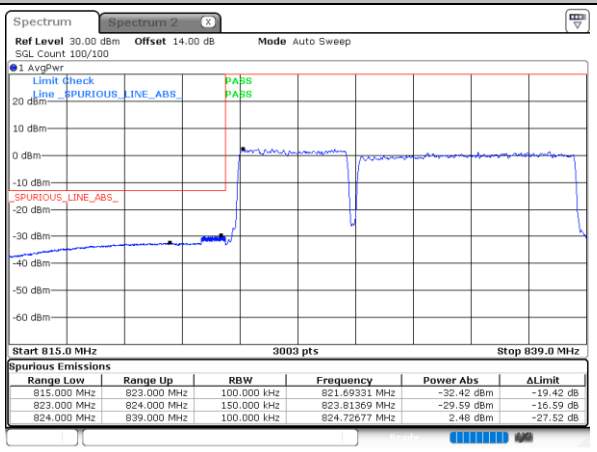
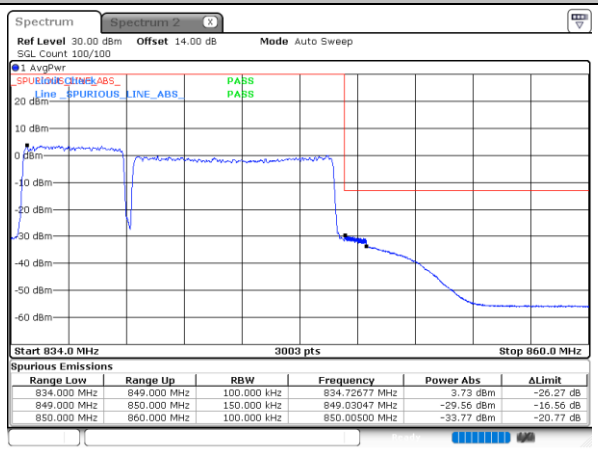


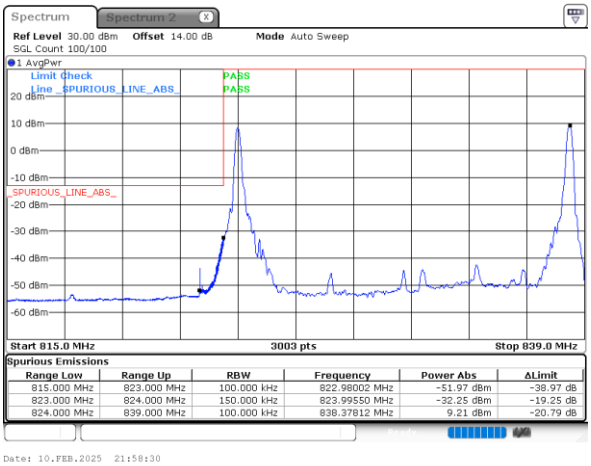
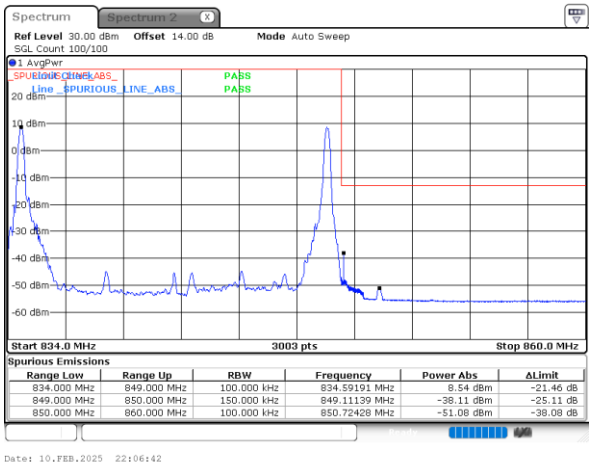
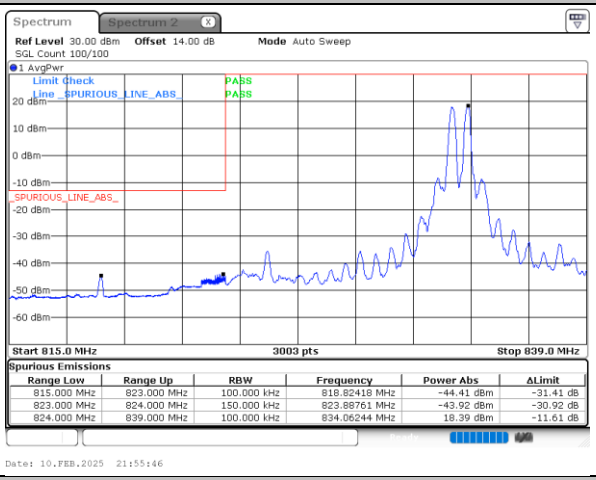
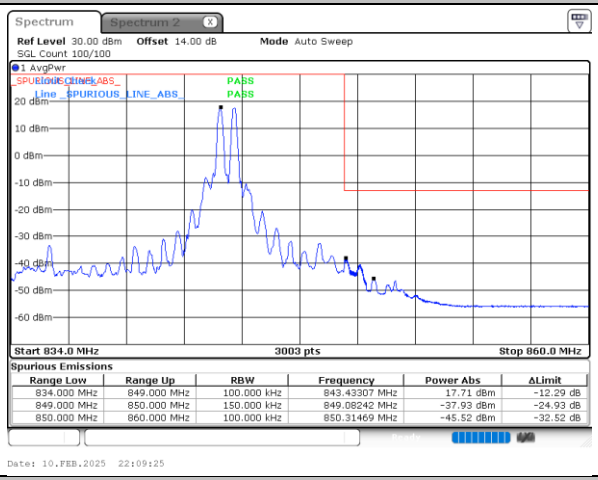
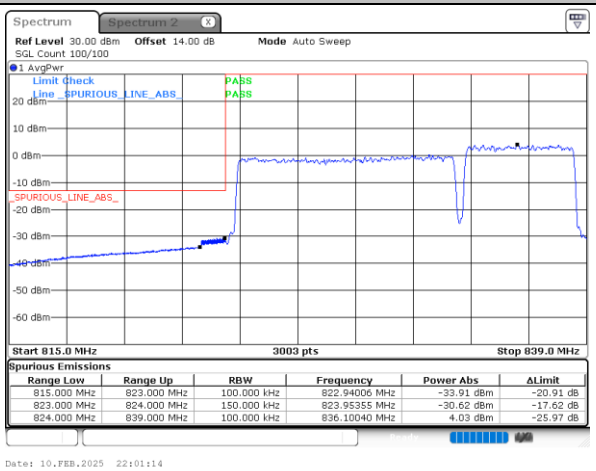
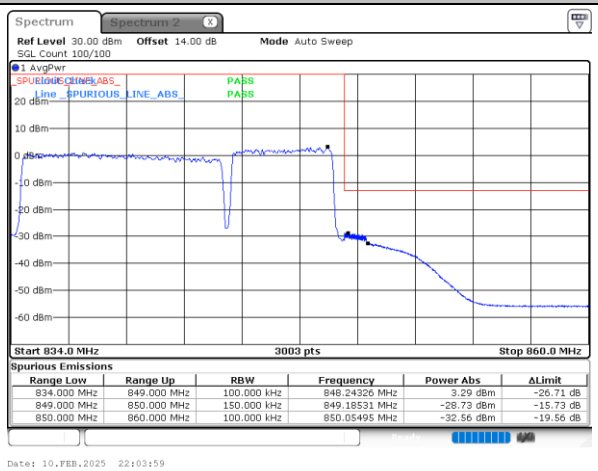
Highest Band Edge / Full RB



LTE Band 5B / 3MHz+5MHz	
16QAM	
Lowest Band Edge / 1RB0 and 1RB24	Highest Band Edge / 1RB0 and 1RB24
	
Lowest Band Edge / 1RB14 and 1RB0	Highest Band Edge / 1RB14 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 5B / 5MHz+3MHz	
16QAM	
Lowest Band Edge / 1RB0 and 1RB14	**Highest Band Edge / 1RB0 and 1RB14**
	
Lowest Band Edge / 1RB24 and 1RB0	**Highest Band Edge / 1RB24 and 1RB0**
	
Lowest Band Edge / Full RB	**Highest Band Edge / Full RB**
	

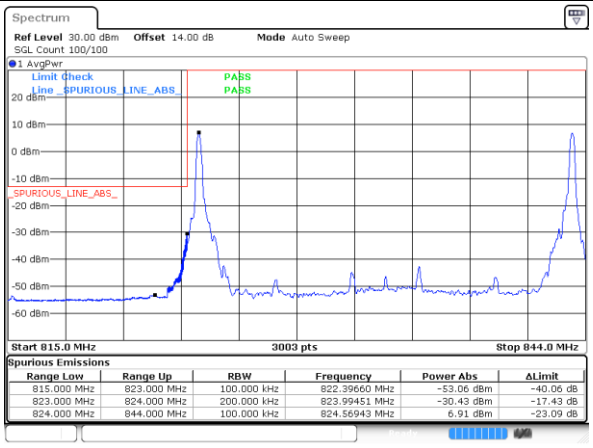
LTE Band 5B / 5MHz+10MHz	
16QAM	
Lowest Band Edge / 1RB0 and 1RB49	Highest Band Edge / 1RB0 and 1RB49
	
Lowest Band Edge / 1RB24 and 1RB0	Highest Band Edge / 1RB24 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 5B / 10MHz+5MHz	
16QAM	
Lowest Band Edge / 1RB0 and 1RB24	Highest Band Edge / 1RB0 and 1RB24
	
Lowest Band Edge / 1RB49 and 1RB0	Highest Band Edge / 1RB49 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

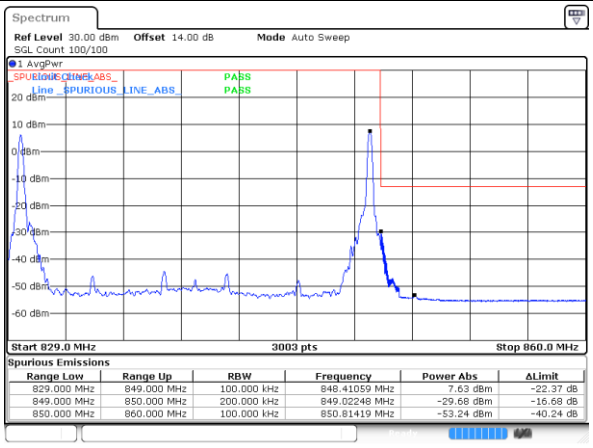
LTE Band 5B / 10MHz+10MHz

16QAM

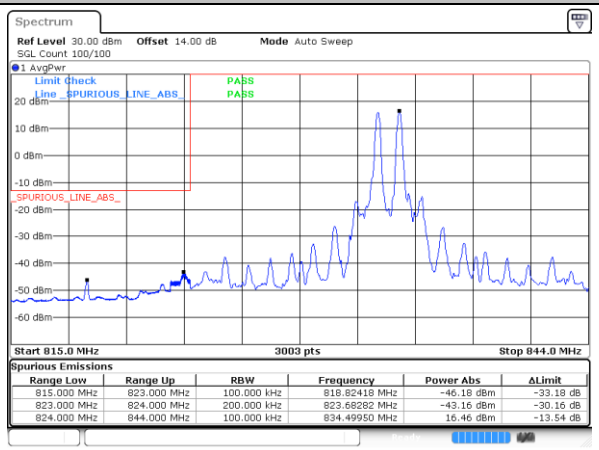
Lowest Band Edge / 1RB0 and 1RB49



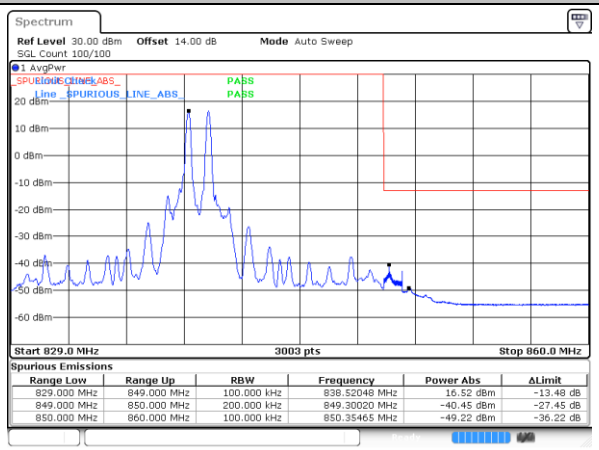
Highest Band Edge / 1RB0 and 1RB49



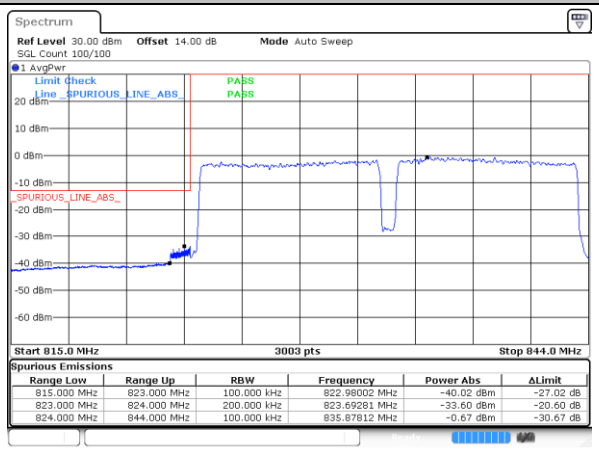
Lowest Band Edge / 1RB49 and 1RB0



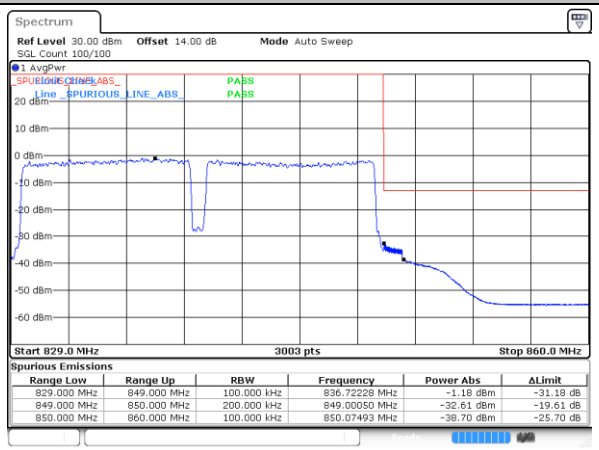
Highest Band Edge / 1RB49 and 1RB0

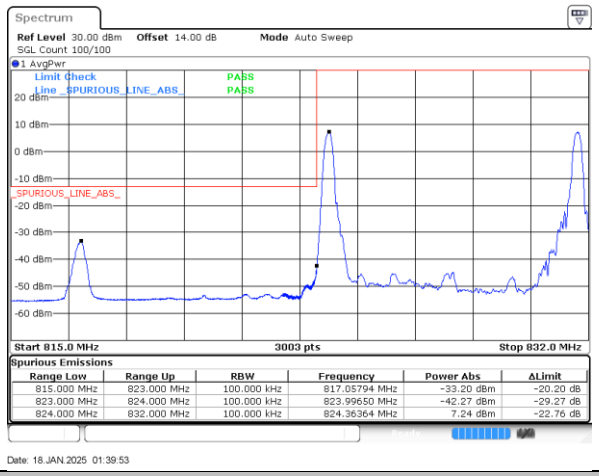
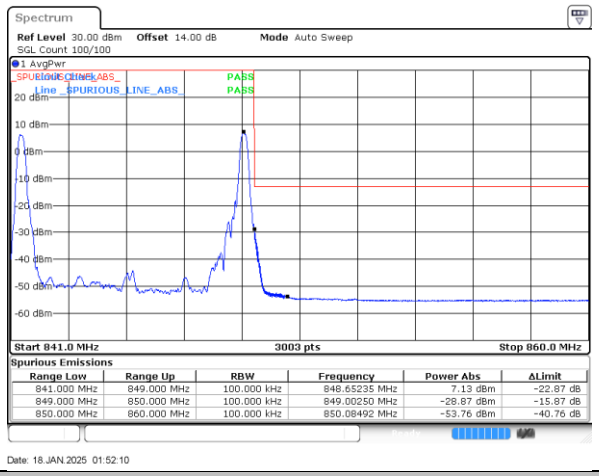
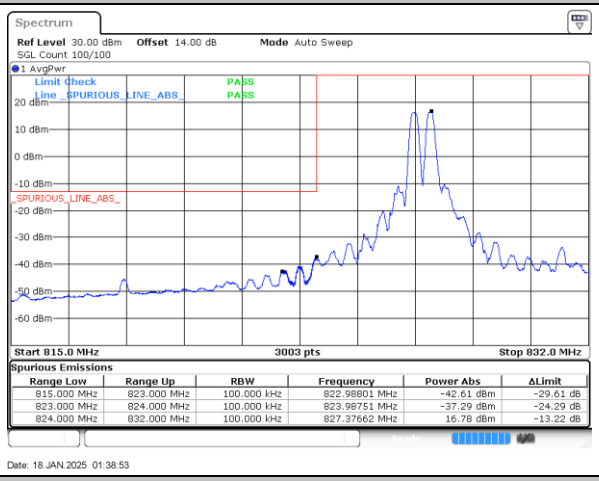
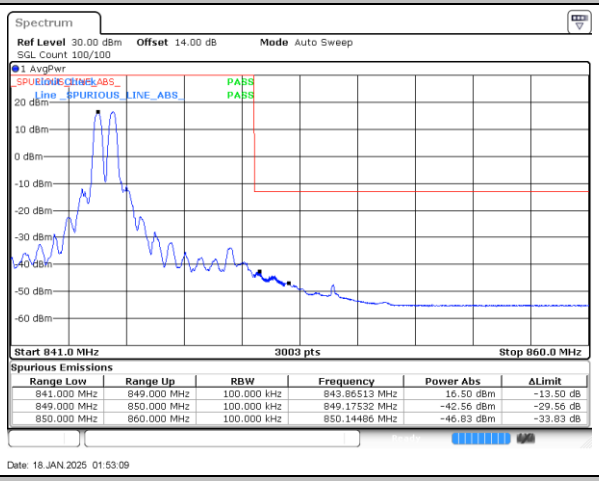
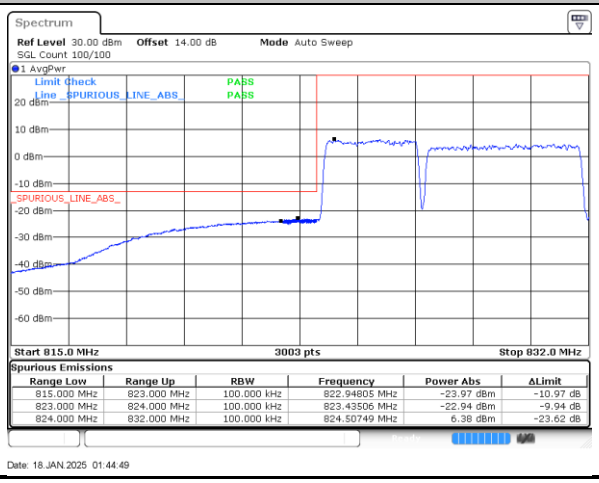
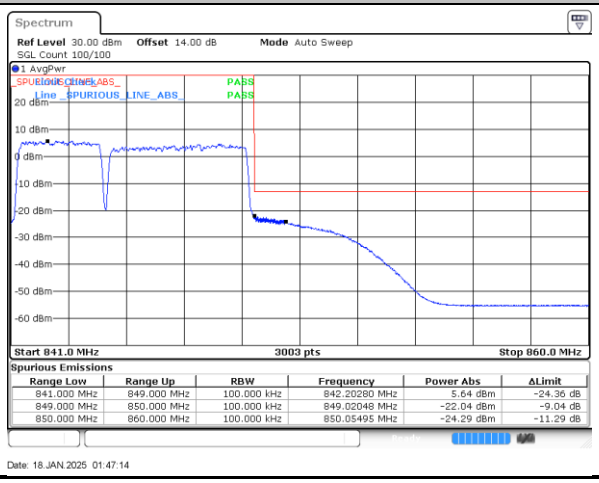


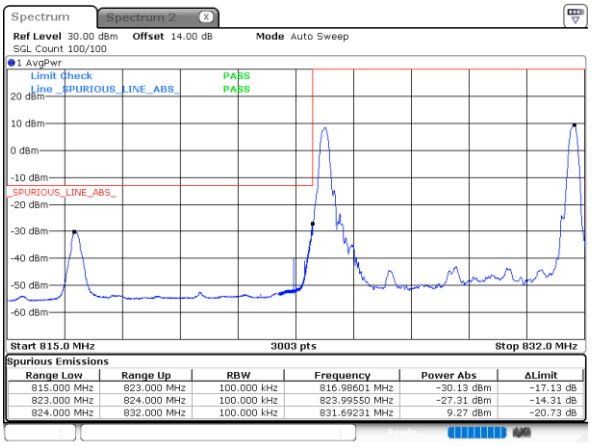
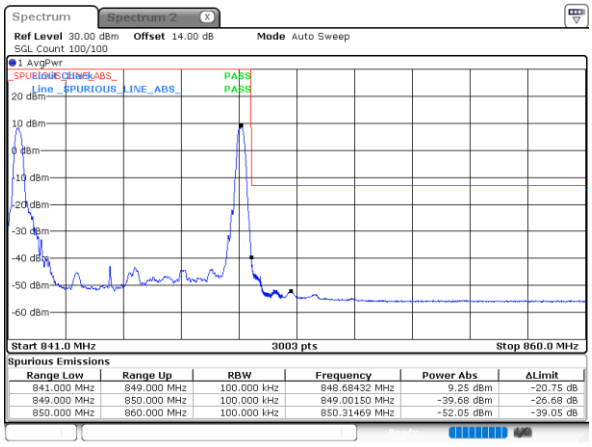
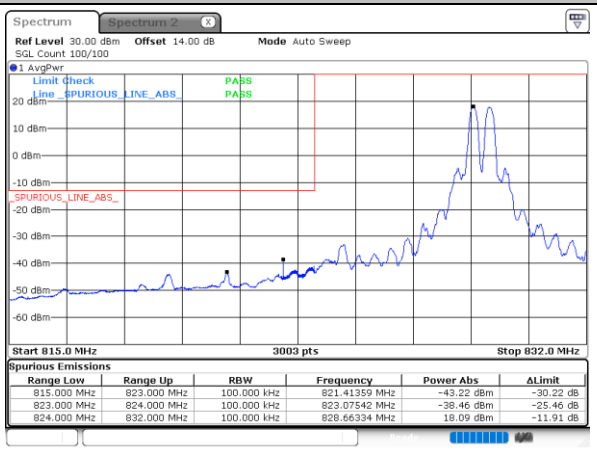
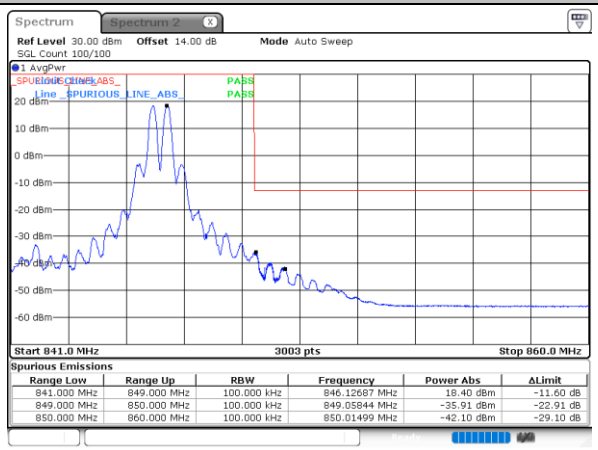
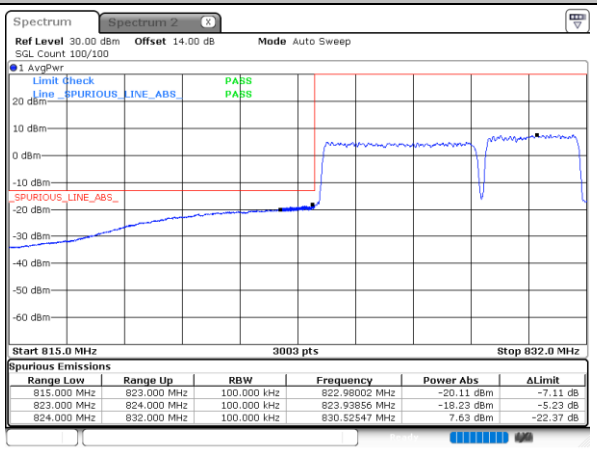
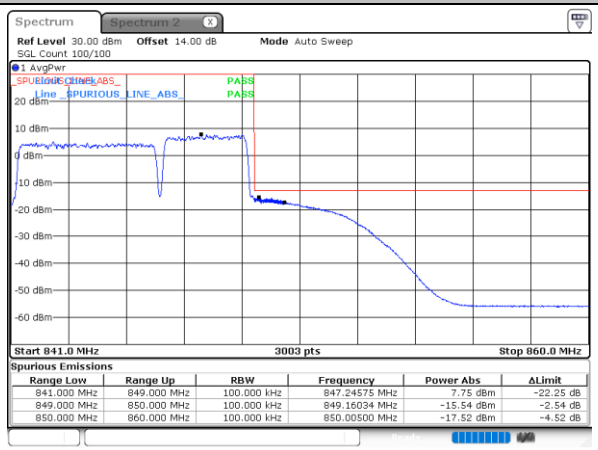
Lowest Band Edge / Full RB



Highest Band Edge / Full RB



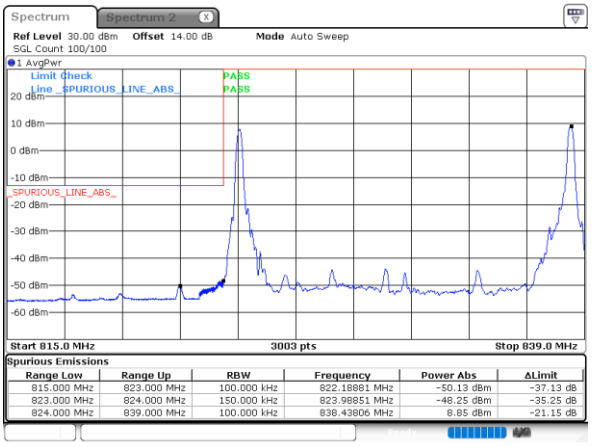
LTE Band 5B / 3MHz+5MHz	
64QAM	
Lowest Band Edge / 1RB0 and 1RB24	Highest Band Edge / 1RB0 and 1RB24
	
Lowest Band Edge / 1RB14 and 1RB0	Highest Band Edge / 1RB14 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 5B / 5MHz+3MHz	
64QAM	
Lowest Band Edge / 1RB0 and 1RB14	Highest Band Edge / 1RB0 and 1RB14
	
Lowest Band Edge / 1RB24 and 1RB0	Highest Band Edge / 1RB24 and 1RB0
	
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

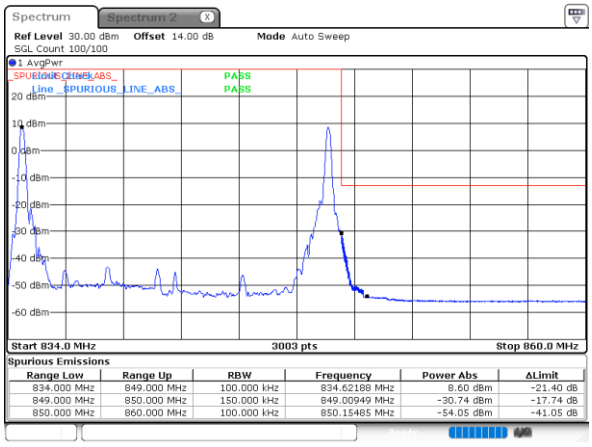
LTE Band 5B / 5MHz+10MHz

64QAM

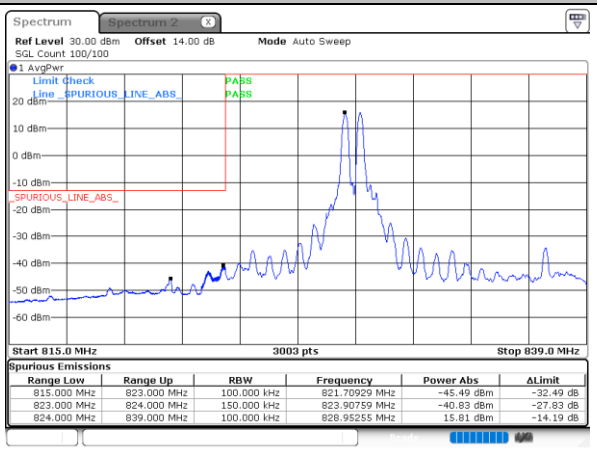
Lowest Band Edge / 1RB0 and 1RB49



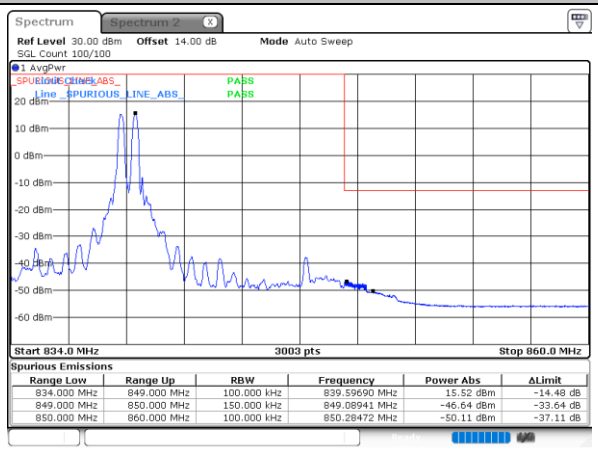
Highest Band Edge / 1RB0 and 1RB49



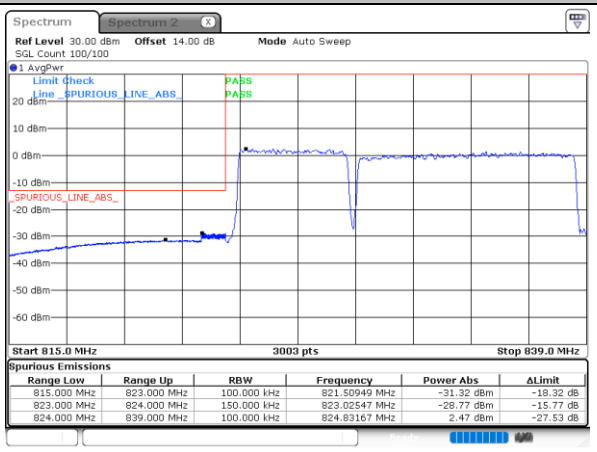
Lowest Band Edge / 1RB24 and 1RB0



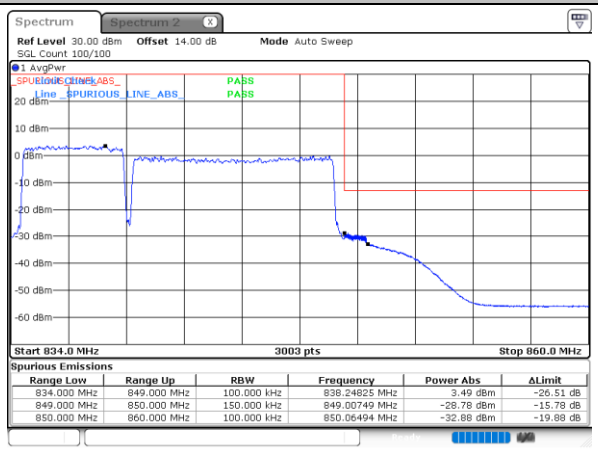
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



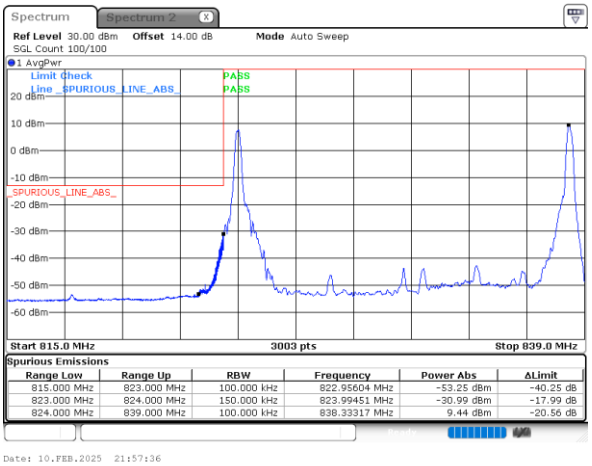
Highest Band Edge / Full RB



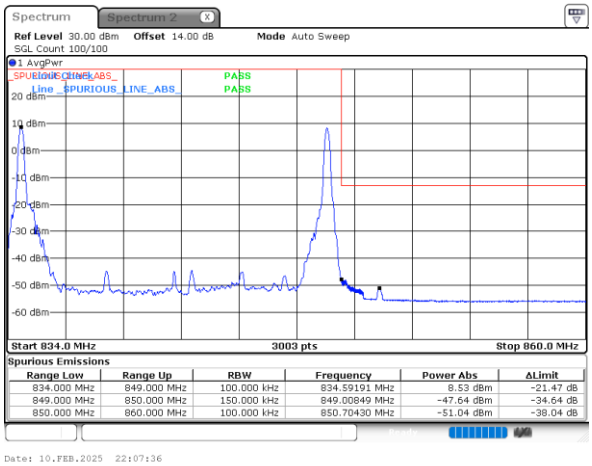
LTE Band 5B / 10MHz+5MHz

64QAM

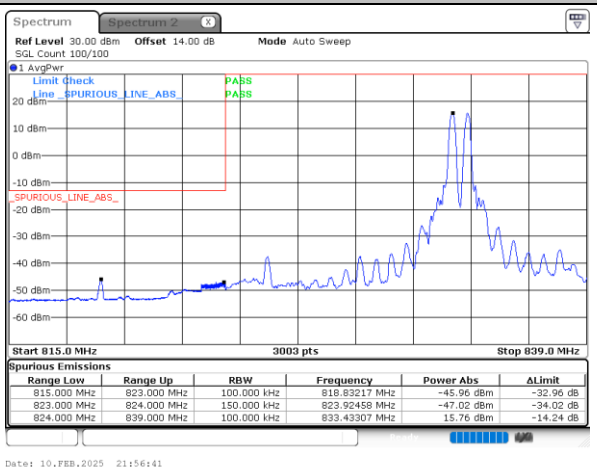
Lowest Band Edge / 1RB0 and 1RB24



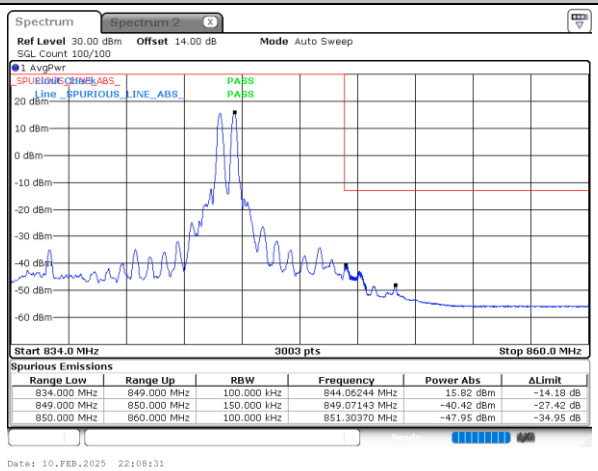
Highest Band Edge / 1RB0 and 1RB24



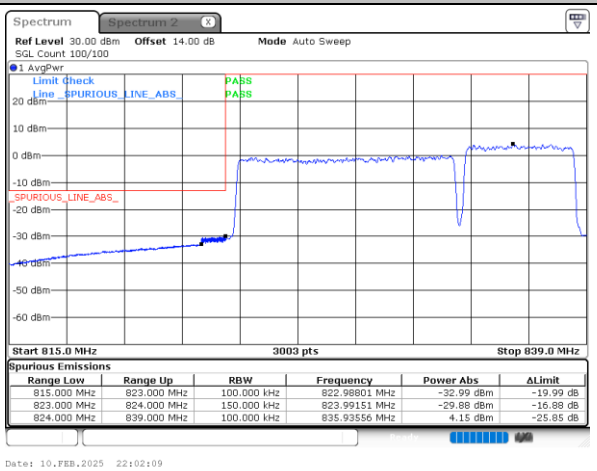
Lowest Band Edge / 1RB49 and 1RB0



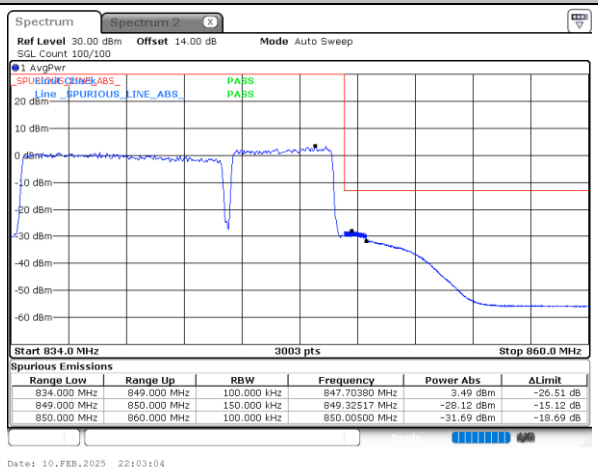
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



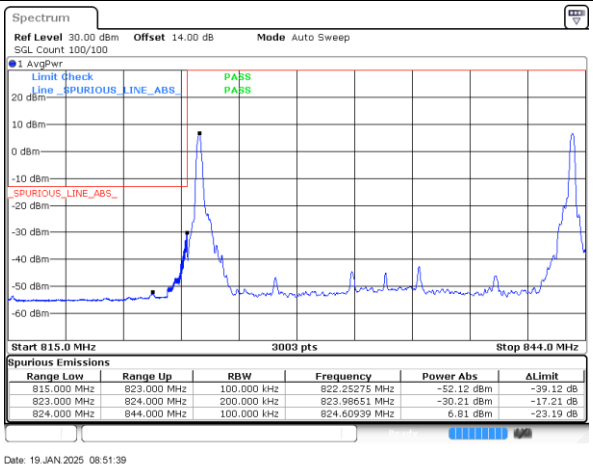
Highest Band Edge / Full RB



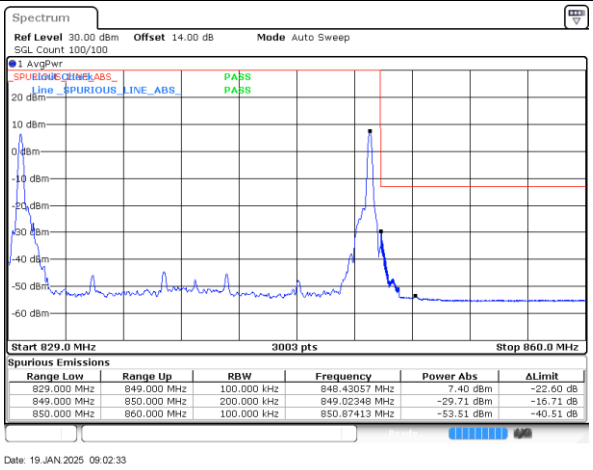
LTE Band 5B / 10MHz+10MHz

64QAM

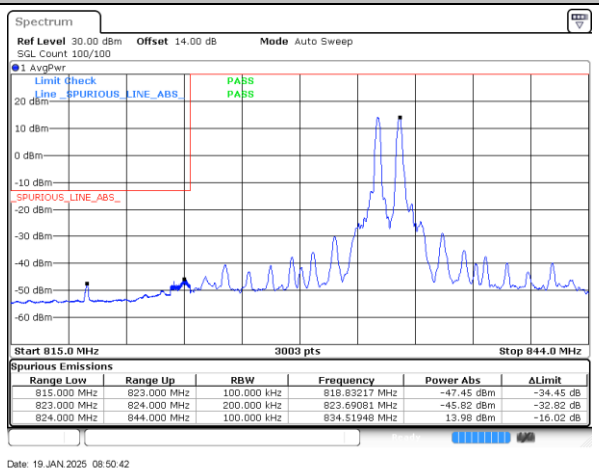
Lowest Band Edge / 1RB0 and 1RB49



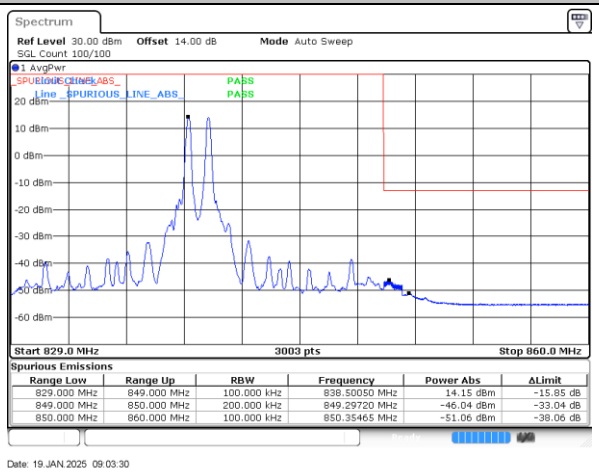
Highest Band Edge / 1RB0 and 1RB49



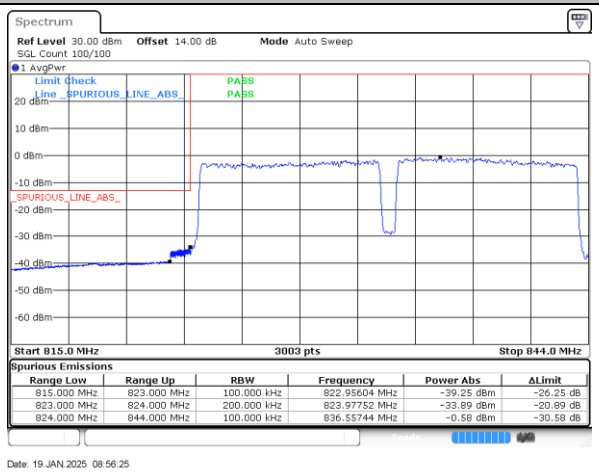
Lowest Band Edge / 1RB49 and 1RB0



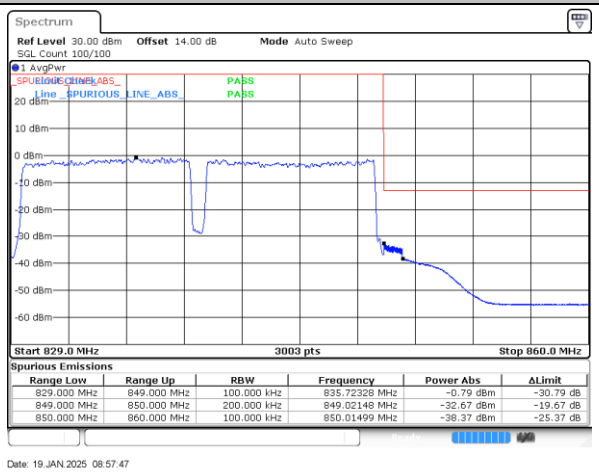
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

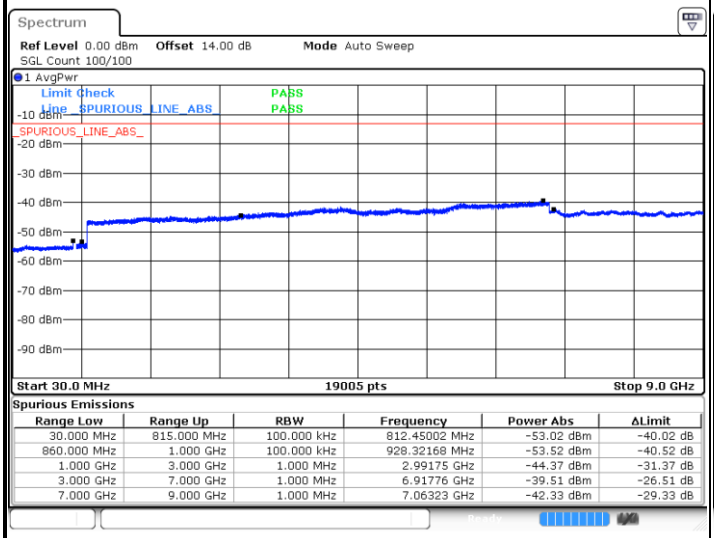


Conducted Spurious Emission

LTE Band 5B / 3MHz+5MHz

QPSK

Lowest Channel / 1RB14 and 1RB0

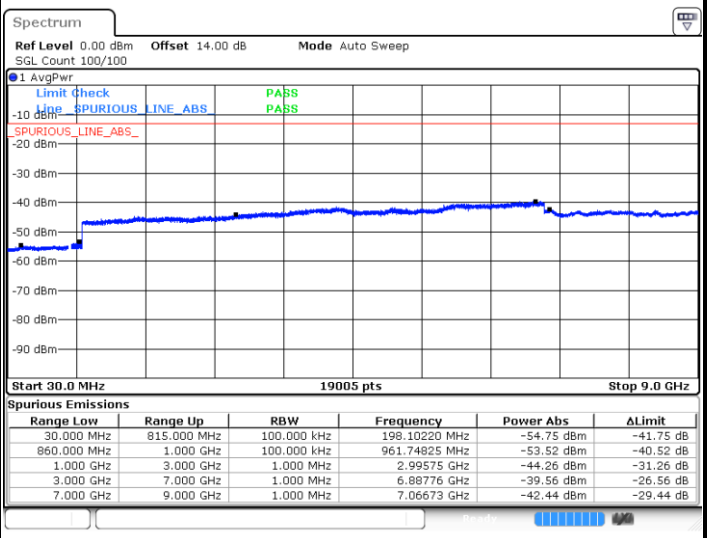


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.45002 MHz	-53.02 dBm	-40.02 dB
860.000 MHz	1.000 GHz	100.000 kHz	928.32168 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99175 GHz	-44.37 dBm	-31.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91776 GHz	-39.51 dBm	-26.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06323 GHz	-42.33 dBm	-29.33 dB

Date: 18.JAN.2025 01:35:56

Middle Channel / 1RB14 and 1RB0

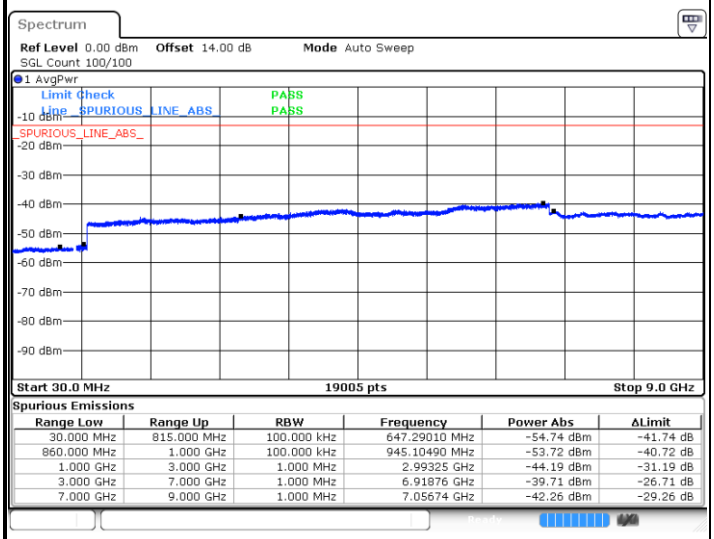


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	198.10220 MHz	-54.75 dBm	-41.75 dB
860.000 MHz	1.000 GHz	100.000 kHz	961.74825 MHz	-53.52 dBm	-40.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99575 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-39.56 dBm	-26.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06673 GHz	-42.44 dBm	-29.44 dB

Date: 18.JAN.2025 01:33:56

Highest Channel / 1RB14 and 1RB0



Spurious Emissions

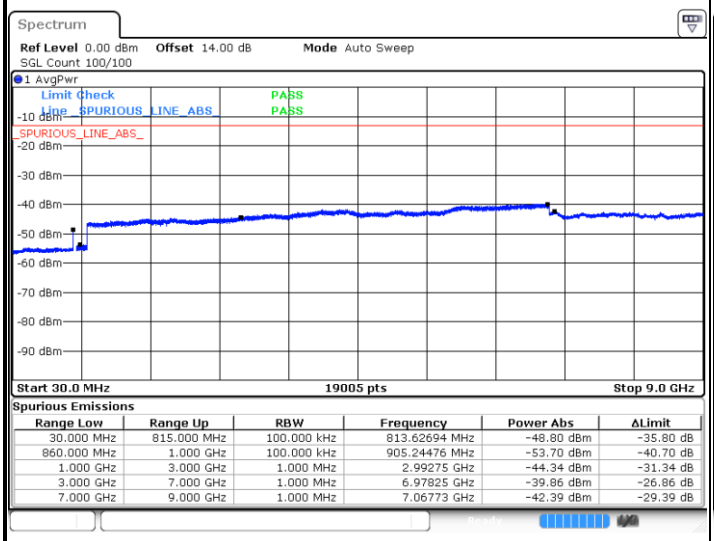
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	647.29010 MHz	-54.74 dBm	-41.74 dB
860.000 MHz	1.000 GHz	100.000 kHz	945.10490 MHz	-53.72 dBm	-40.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99325 GHz	-44.19 dBm	-31.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-39.71 dBm	-26.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05674 GHz	-42.26 dBm	-29.26 dB

Date: 18.JAN.2025 01:56:20

LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

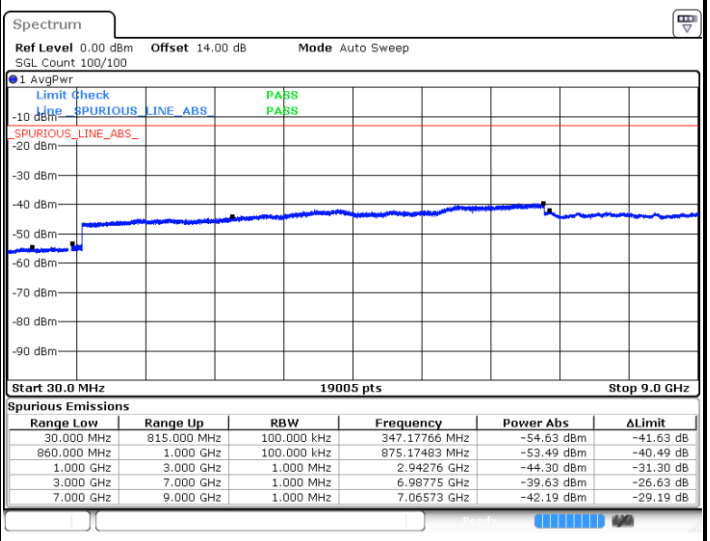


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	813.62694 MHz	-48.80 dBm	-35.80 dB
860.000 MHz	1.000 GHz	100.000 kHz	905.24476 MHz	-53.70 dBm	-40.70 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99275 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97825 GHz	-39.86 dBm	-26.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06773 GHz	-42.39 dBm	-29.39 dB

Date: 18.JAN.2025 02:00:54

Middle Channel / 1RB24 and 1RB0

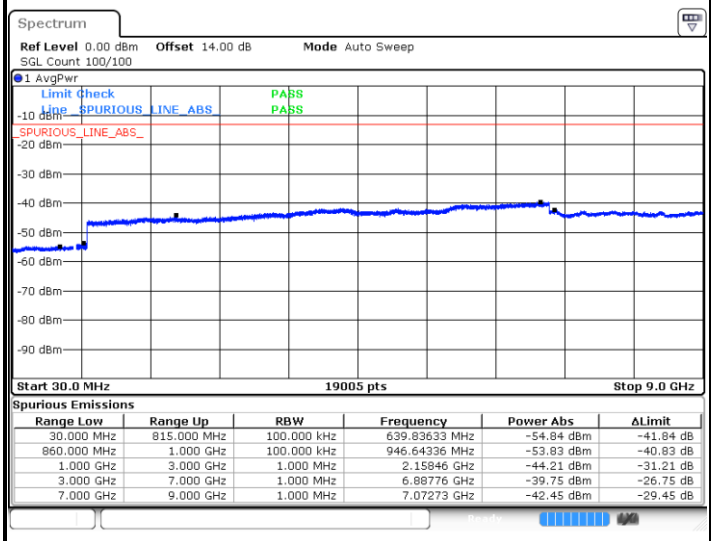


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	347.17766 MHz	-54.63 dBm	-41.63 dB
860.000 MHz	1.000 GHz	100.000 kHz	875.17483 MHz	-53.49 dBm	-40.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94276 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98775 GHz	-39.63 dBm	-26.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.06573 GHz	-42.19 dBm	-29.19 dB

Date: 18.JAN.2025 01:59:40

Highest Channel / 1RB24 and 1RB0

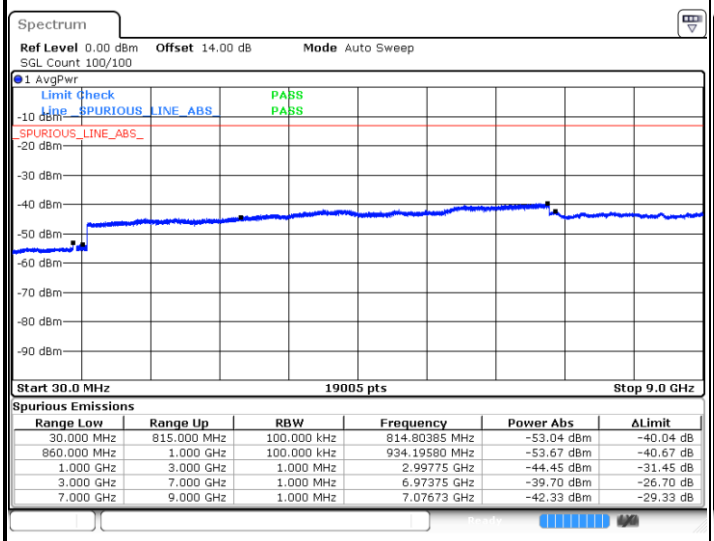


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	639.83633 MHz	-54.84 dBm	-41.84 dB
860.000 MHz	1.000 GHz	100.000 kHz	946.64336 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.15846 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88776 GHz	-39.75 dBm	-26.75 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07273 GHz	-42.45 dBm	-29.45 dB

Date: 18.JAN.2025 02:20:38

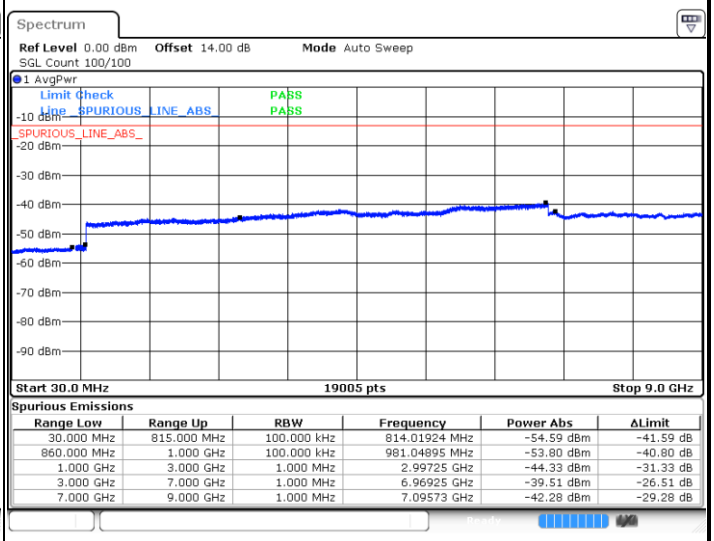
LTE Band 5B / 5MHz+10MHz	
QPSK	
Lowest Channel / 1RB24 and 1RB0	Middle Channel / 1RB24 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-53.04 dBm	-40.04 dB
860.000 MHz	1.000 GHz	100.000 kHz	934.19580 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97375 GHz	-39.70 dBm	-26.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07673 GHz	-42.33 dBm	-29.33 dB

Date: 18.JAN.2025 02:26:31

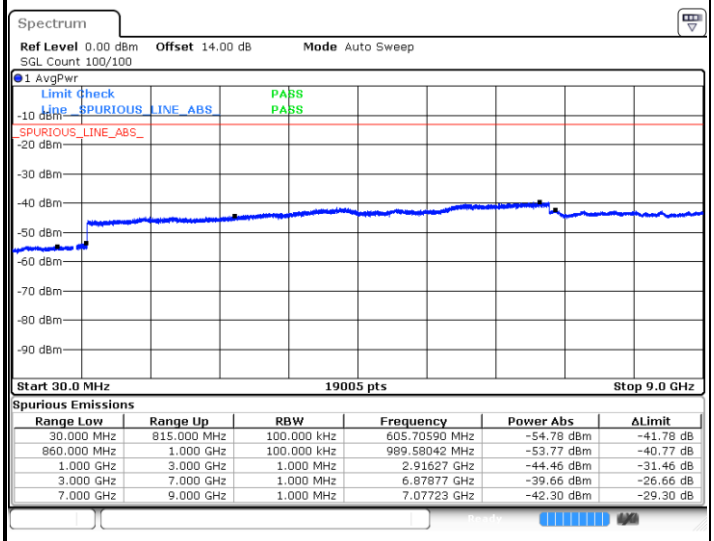


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-54.59 dBm	-41.59 dB
860.000 MHz	1.000 GHz	100.000 kHz	981.04895 MHz	-53.80 dBm	-40.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99725 GHz	-44.33 dBm	-31.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96925 GHz	-39.51 dBm	-26.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09573 GHz	-42.28 dBm	-29.28 dB

Date: 18.JAN.2025 02:24:34

Highest Channel / 1RB24 and 1RB0	



Spurious Emissions

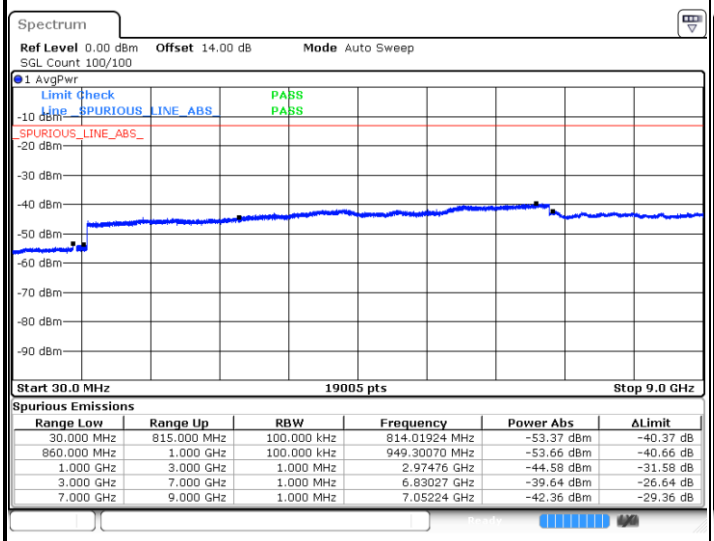
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	605.70590 MHz	-54.78 dBm	-41.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	989.58042 MHz	-53.77 dBm	-40.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.91627 GHz	-44.46 dBm	-31.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-39.66 dBm	-26.66 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07723 GHz	-42.30 dBm	-29.30 dB

Date: 18.JAN.2025 02:46:55

LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

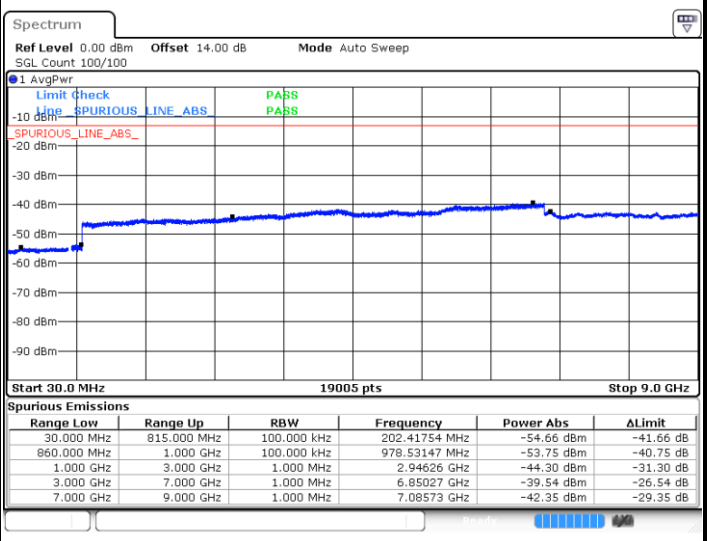


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.01924 MHz	-53.37 dBm	-40.37 dB
860.000 MHz	1.000 GHz	100.000 kHz	949.30070 MHz	-53.66 dBm	-40.66 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97476 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83027 GHz	-39.64 dBm	-26.64 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05224 GHz	-42.36 dBm	-29.36 dB

Date: 18.JAN.2025 02:58:29

Middle Channel / 1RB49 and 1RB0

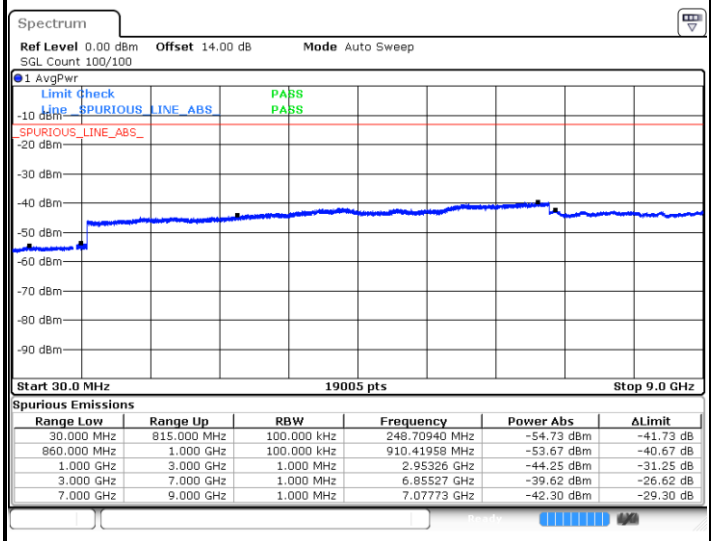


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	202.41754 MHz	-54.66 dBm	-41.66 dB
860.000 MHz	1.000 GHz	100.000 kHz	978.53147 MHz	-53.75 dBm	-40.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94626 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85027 GHz	-39.54 dBm	-26.54 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08573 GHz	-42.35 dBm	-29.35 dB

Date: 18.JAN.2025 02:55:08

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

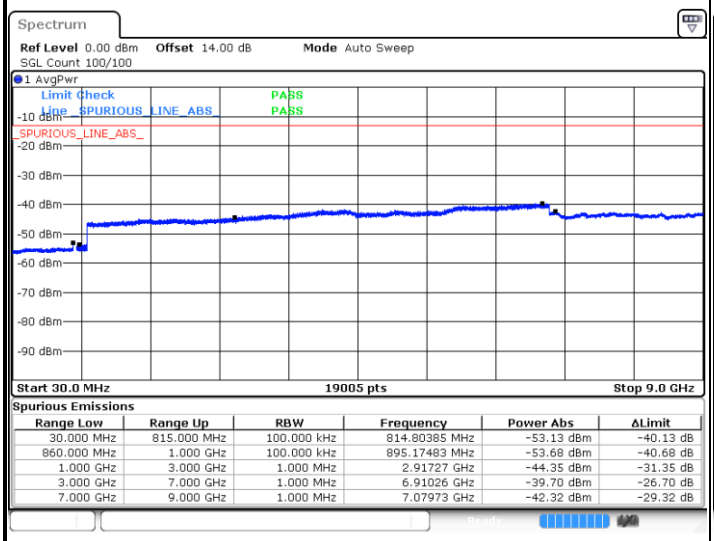
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	248.70940 MHz	-54.73 dBm	-41.73 dB
860.000 MHz	1.000 GHz	100.000 kHz	910.41958 MHz	-53.67 dBm	-40.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95326 GHz	-44.25 dBm	-31.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-39.62 dBm	-26.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07773 GHz	-42.30 dBm	-29.30 dB

Date: 18.JAN.2025 03:18:53

LTE Band 5B / 10MHz+10MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

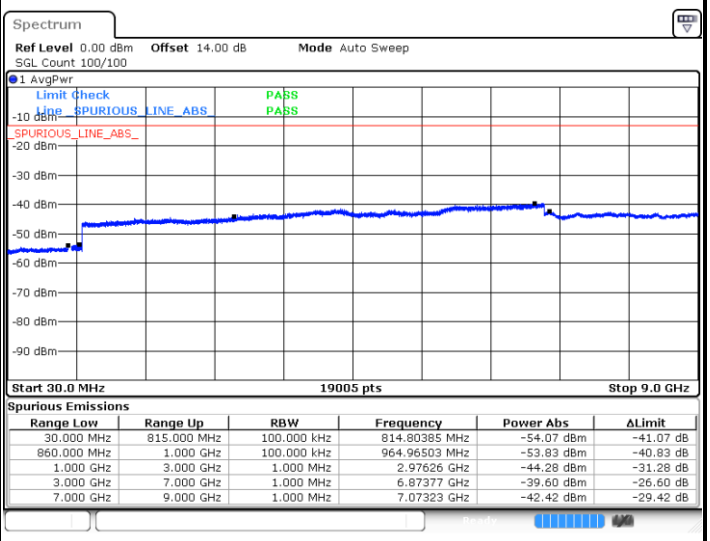


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-53.13 dBm	-40.13 dB
860.000 MHz	1.000 GHz	100.000 kHz	895.17483 MHz	-53.68 dBm	-40.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.91727 GHz	-44.35 dBm	-31.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91026 GHz	-39.70 dBm	-26.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07973 GHz	-42.32 dBm	-29.32 dB

Date: 19.JAN.2025 08:47:49

Middle Channel / 1RB49 and 1RB0

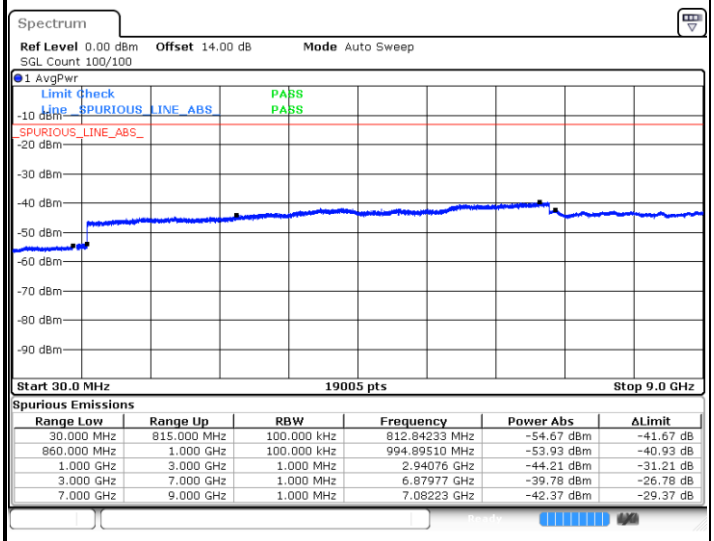


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-54.07 dBm	-41.07 dB
860.000 MHz	1.000 GHz	100.000 kHz	964.96503 MHz	-53.83 dBm	-40.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.97626 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-39.60 dBm	-26.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.07323 GHz	-42.42 dBm	-29.42 dB

Date: 19.JAN.2025 08:46:05

Highest Channel / 1RB49 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.84233 MHz	-54.67 dBm	-41.67 dB
860.000 MHz	1.000 GHz	100.000 kHz	994.89510 MHz	-53.93 dBm	-40.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94076 GHz	-44.21 dBm	-31.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-39.78 dBm	-26.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.08223 GHz	-42.37 dBm	-29.37 dB

Date: 19.JAN.2025 09:06:35

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shunping You	Temperature :	22~25℃
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE CA 5B / 10MHz+10MHz / QPSK / ANT0									
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	1649.18	-66.53	-13	-53.53	-72.43	-69.76	3.98	9.36	H
	2473.77	-57.49	-13	-44.49	-67.80	-61.04	4.85	10.55	H
	3298.36	-64.55	-13	-51.55	-76.94	-69.48	5.50	12.58	H
	1649.18	-67.04	-13	-54.04	-72.82	-70.27	3.98	9.36	V
	2473.77	-53.60	-13	-40.60	-64.27	-57.15	4.85	10.55	V
	3298.36	-64.01	-13	-51.01	-76.86	-68.94	5.50	12.58	V
Middle	1664.18	-66.03	-13	-53.03	-71.90	-69.28	4.00	9.40	H
	2496.27	-57.78	-13	-44.78	-68.07	-61.35	4.88	10.60	H
	3328.36	-64.63	-13	-51.63	-76.76	-69.56	5.52	12.60	H
	1664.18	-66.60	-13	-53.60	-72.24	-69.85	4.00	9.40	V
	2496.27	-53.22	-13	-40.22	-63.85	-56.79	4.88	10.60	V
	3328.36	-64.52	-13	-51.52	-77.06	-69.45	5.52	12.60	V
Highest	1649.18	-66.53	-13	-53.53	-72.43	-69.70	4.10	9.42	H
	2473.77	-57.49	-13	-44.49	-67.80	-61.07	4.90	10.63	H
	3298.36	-64.55	-13	-51.55	-76.94	-69.47	5.55	12.62	H
	1649.18	-67.04	-13	-54.04	-72.82	-70.21	4.10	9.42	V
	2473.77	-53.60	-13	-40.60	-64.27	-57.18	4.90	10.63	V
	3298.36	-64.01	-13	-51.01	-76.86	-68.93	5.55	12.62	V

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

LTE Band 26 / 15MHz / QPSK / ANT0									
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	1632	-67.65	-13	-54.65	-73.60	-70.88	3.98	9.36	H
	2448	-59.10	-13	-46.10	-69.44	-62.65	4.85	10.55	H
	3264	-64.20	-13	-51.20	-76.88	-69.13	5.50	12.58	H
	1632	-67.44	-13	-54.44	-73.41	-70.67	3.98	9.36	V
	2448	-53.58	-13	-40.58	-64.31	-57.13	4.85	10.55	V
	3264	-63.47	-13	-50.47	-76.66	-68.40	5.50	12.58	V
Middle	1649.5	-66.63	-13	-53.63	-72.53	-69.88	4.00	9.40	H
	2474.25	-60.06	-13	-47.06	-70.37	-63.63	4.88	10.60	H
	3299	-64.60	-13	-51.60	-76.99	-69.53	5.52	12.60	H
	1649.5	-66.24	-13	-53.24	-72.02	-69.49	4.00	9.40	V
	2474.25	-55.80	-13	-42.80	-66.46	-59.37	4.88	10.60	V
	3299	-64.15	-13	-51.15	-76.99	-69.08	5.52	12.60	V
Highest	1669.5	-66.19	-13	-53.19	-72.04	-69.36	4.10	9.42	H
	2504.25	-59.94	-13	-46.94	-70.20	-63.52	4.90	10.63	H
	3339	-64.94	-13	-51.94	-76.99	-69.86	5.55	12.62	H
	1669.5	-66.71	-13	-53.71	-72.30	-69.88	4.10	9.42	V
	2504.25	-55.66	-13	-42.66	-66.26	-59.24	4.90	10.63	V
	3339	-64.61	-13	-51.61	-77.05	-69.53	5.55	12.62	V

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

LTE Band 12 / 10MHz / QPSK / ANT0									
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	-65.96	-13	-52.96	-74.01	-69.19	3.98	9.36	H
	2098.5	-66.50	-13	-53.50	-75.56	-70.05	4.85	10.55	H
	2798	-64.69	-13	-51.69	-76.71	-69.62	5.50	12.58	H
	1399	-65.68	-13	-52.68	-73.79	-68.91	3.98	9.36	V
	2098.5	-65.98	-13	-52.98	-75.42	-69.53	4.85	10.55	V
	2798	-64.43	-13	-51.43	-76.69	-69.36	5.50	12.58	V
Middle	1406	-66.19	-13	-53.19	-74.18	-69.44	4.00	9.40	H
	2109	-66.36	-13	-53.36	-75.65	-69.93	4.88	10.60	H
	2812	-64.49	-13	-51.49	-76.57	-69.42	5.52	12.60	H
	1406	-65.61	-13	-52.61	-73.68	-68.86	4.00	9.40	V
	2109	-65.77	-13	-52.77	-75.43	-69.34	4.88	10.60	V
	2812	-64.14	-13	-51.14	-76.46	-69.07	5.52	12.60	V
Highest	1413	-65.76	-13	-52.76	-73.67	-68.93	4.10	9.42	H
	2119.5	-66.31	-13	-53.31	-75.78	-69.89	4.90	10.63	H
	2826	-64.51	-13	-51.51	-76.61	-69.43	5.55	12.62	H
	1413	-65.98	-13	-52.98	-73.97	-69.15	4.10	9.42	V
	2119.5	-65.80	-13	-52.80	-75.64	-69.38	4.90	10.63	V
	2826	-64.12	-13	-51.12	-76.47	-69.04	5.55	12.62	V

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

LTE Band 13 / 5MHz / QPSK / ANT0									
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	-67.56	-13	-54.56	-74.09	-70.79	3.98	9.36	H
	2331.75	-65.17	-13	-52.17	-75.75	-68.72	4.85	10.55	H
	3109	-63.59	-13	-50.59	-76.49	-68.52	5.50	12.58	H
	1554.5	-67.49	-13	-54.49	-74.22	-70.72	3.98	9.36	V
	2331.75	-64.73	-13	-51.73	-75.70	-68.28	4.85	10.55	V
	3109	-63.25	-13	-50.25	-76.65	-68.18	5.50	12.58	V
Middle	1559.5	-67.74	-42.15	-25.59	-74.21	-70.99	4.00	9.40	H
	2339.25	-65.40	-13	-52.40	-76.00	-68.97	4.88	10.60	H
	3119	-63.60	-13	-50.60	-76.53	-68.53	5.52	12.60	H
	1559.5	-67.32	-42.15	-25.17	-74.00	-70.57	4.00	9.40	V
	2339.25	-64.76	-13	-51.76	-75.75	-68.33	4.88	10.60	V
	3119	-62.87	-13	-49.87	-76.31	-67.80	5.52	12.60	V
Highest	1564.5	-67.54	-42.15	-25.39	-73.95	-70.71	4.10	9.42	H
	2346.75	-65.76	-13	-52.76	-76.32	-69.34	4.90	10.63	H
	3129	-63.55	-13	-50.55	-76.51	-68.47	5.55	12.62	H
	1564.5	-67.56	-42.15	-25.41	-74.19	-70.73	4.10	9.42	V
	2346.75	-65.25	-13	-52.25	-76.20	-68.83	4.90	10.63	V
	3129	-63.16	-13	-50.16	-76.65	-68.08	5.55	12.62	V

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

LTE Band 13 / 10MHz / QPSK / ANT0									
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	-67.27	-42.15	-25.12	-73.74	-70.52	4.00	9.40	H
	2339.25	-65.01	-13	-52.01	-75.61	-68.58	4.88	10.60	H
	3119	-63.28	-13	-50.28	-76.21	-68.21	5.52	12.60	H
	1559.5	-67.16	-42.15	-25.01	-73.84	-70.41	4.00	9.40	V
	2339.25	-64.39	-13	-51.39	-75.38	-67.96	4.88	10.60	V
	3119	-62.79	-13	-49.79	-76.23	-67.72	5.52	12.60	V

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

LTE Band 71 / 20MHz / QPSK / ANT0									
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	-65.45	-13	-52.45	-72.28	-68.70	4.00	9.40	H
	1992	-67.14	-13	-54.14	-74.33	-70.71	4.88	10.60	H
	2656	-65.23	-13	-52.23	-76.08	-70.16	5.52	12.60	H
	1328	-66.00	-13	-53.00	-72.74	-69.25	4.00	9.40	V
	1992	-66.86	-13	-53.86	-74.46	-70.43	4.88	10.60	V
	2656	-64.88	-13	-51.88	-76.06	-69.81	5.52	12.60	V
Middle	1343	-65.52	-13	-52.52	-72.56	-68.77	4.00	9.40	H
	2014.5	-67.23	-13	-54.23	-74.72	-70.80	4.88	10.60	H
	2686	-65.24	-13	-52.24	-76.34	-70.17	5.52	12.60	H
	1343	-65.55	-13	-52.55	-72.54	-68.80	4.00	9.40	V
	2014.5	-66.67	-13	-53.67	-74.58	-70.24	4.88	10.60	V
	2686	-64.70	-13	-51.70	-76.10	-69.63	5.52	12.60	V
Highest	1358	-65.18	-13	-52.18	-72.50	-68.43	4.00	9.40	H
	2037	-66.79	-13	-53.79	-74.71	-70.36	4.88	10.60	H
	2716	-64.34	-13	-51.34	-75.69	-69.27	5.52	12.60	H
	1358	-65.41	-13	-52.41	-72.71	-68.66	4.00	9.40	V
	2037	-64.75	-13	-51.75	-73.08	-68.32	4.88	10.60	V
	2716	-64.30	-13	-51.30	-75.93	-69.23	5.52	12.60	V

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