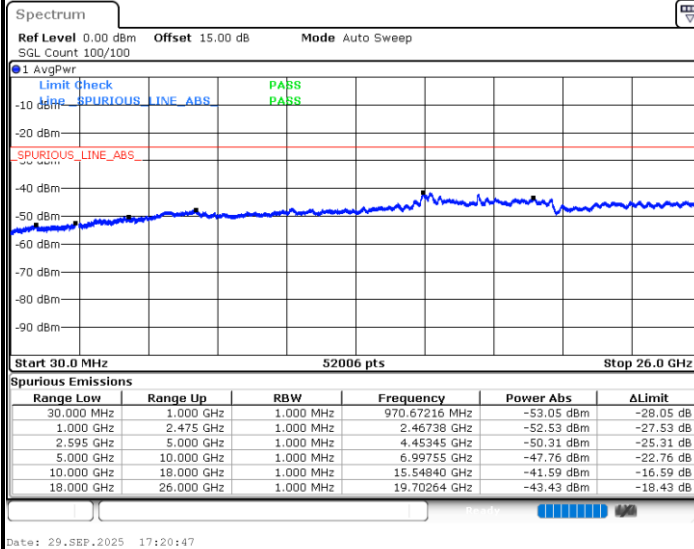


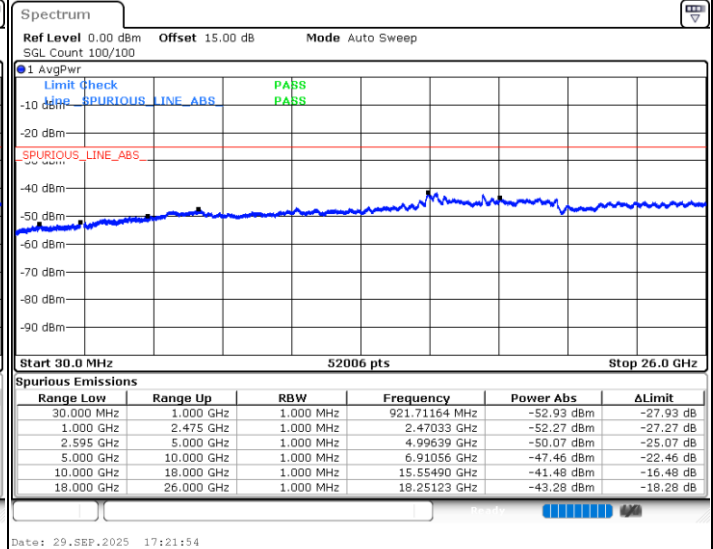


LTE Band 7 / 20MHz

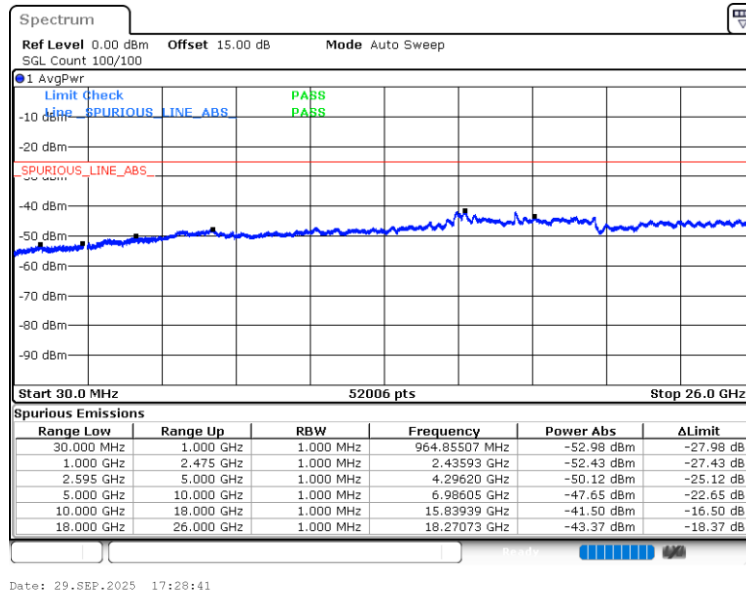
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
60	Normal Voltage	4.8	PASS
40	Normal Voltage	3.5	
30	Normal Voltage	2	
20(Ref.)	Normal Voltage	2.7	
10	Normal Voltage	2.6	
0	Normal Voltage	1.4	
-10	Normal Voltage	5.3	
-20	Normal Voltage	4.8	
-30	Normal Voltage	2.9	
20	Maximum Voltage	-1.3	
20	Normal Voltage	2.7	
20	Battery End Point	4.9	

Note:

1. Normal Voltage = 3.7 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.9 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 5.3\text{Hz}$$

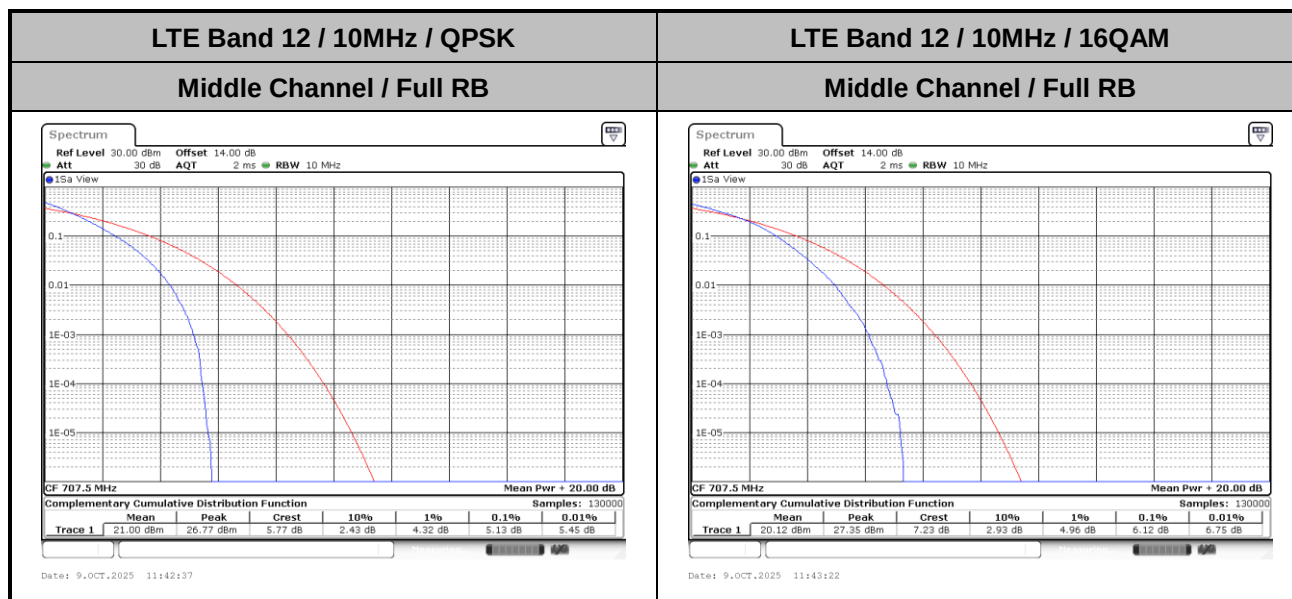
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	2500.262195	$\geq 2500 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	2569.737805	$\leq 2570 \text{ MHz}$	



LTE Band 12

Peak-to-Average Ratio

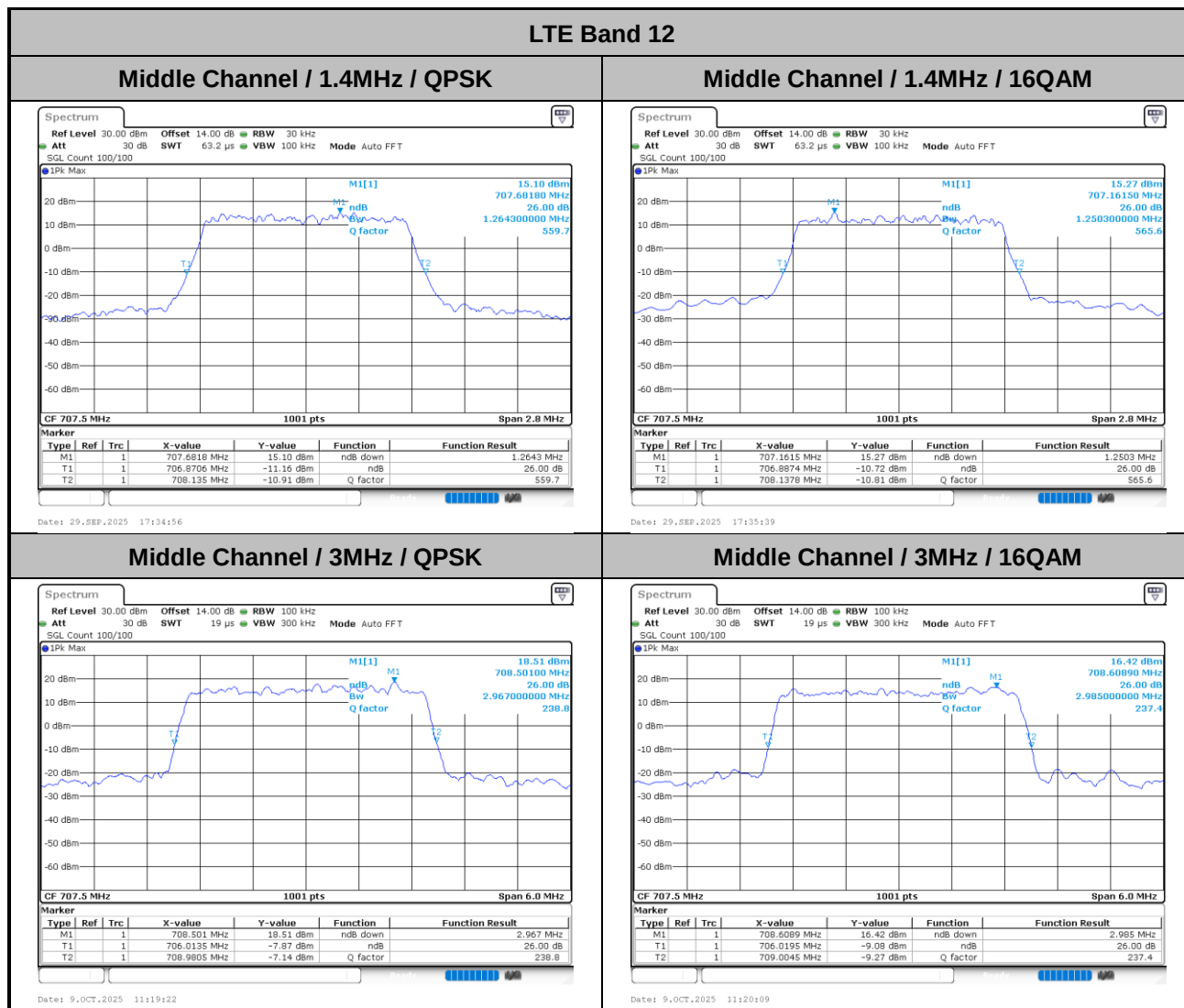
Mode	LTE Band 12 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.13	6.12	PASS





26dB Bandwidth

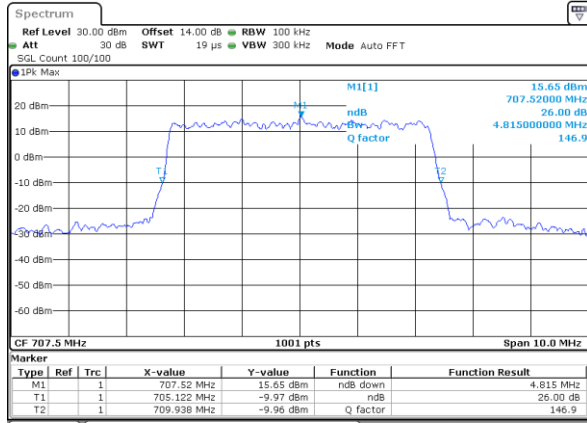
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.26	1.25	2.97	2.99	4.82	4.88	9.79	5.59	-	-	-	-



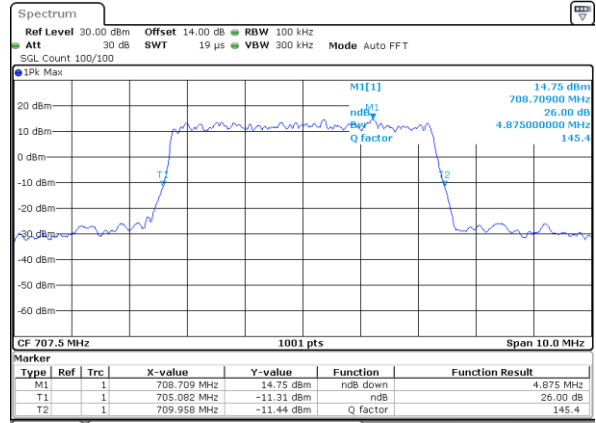


LTE Band 12

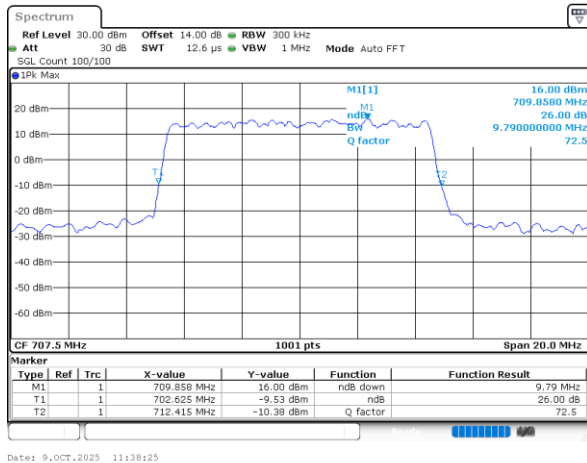
Middle Channel / 5MHz / QPSK



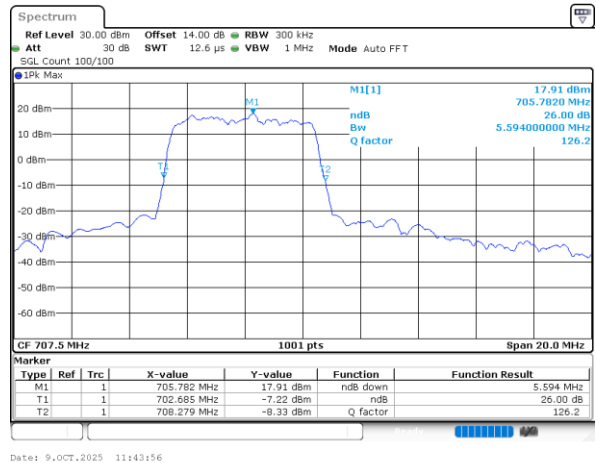
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



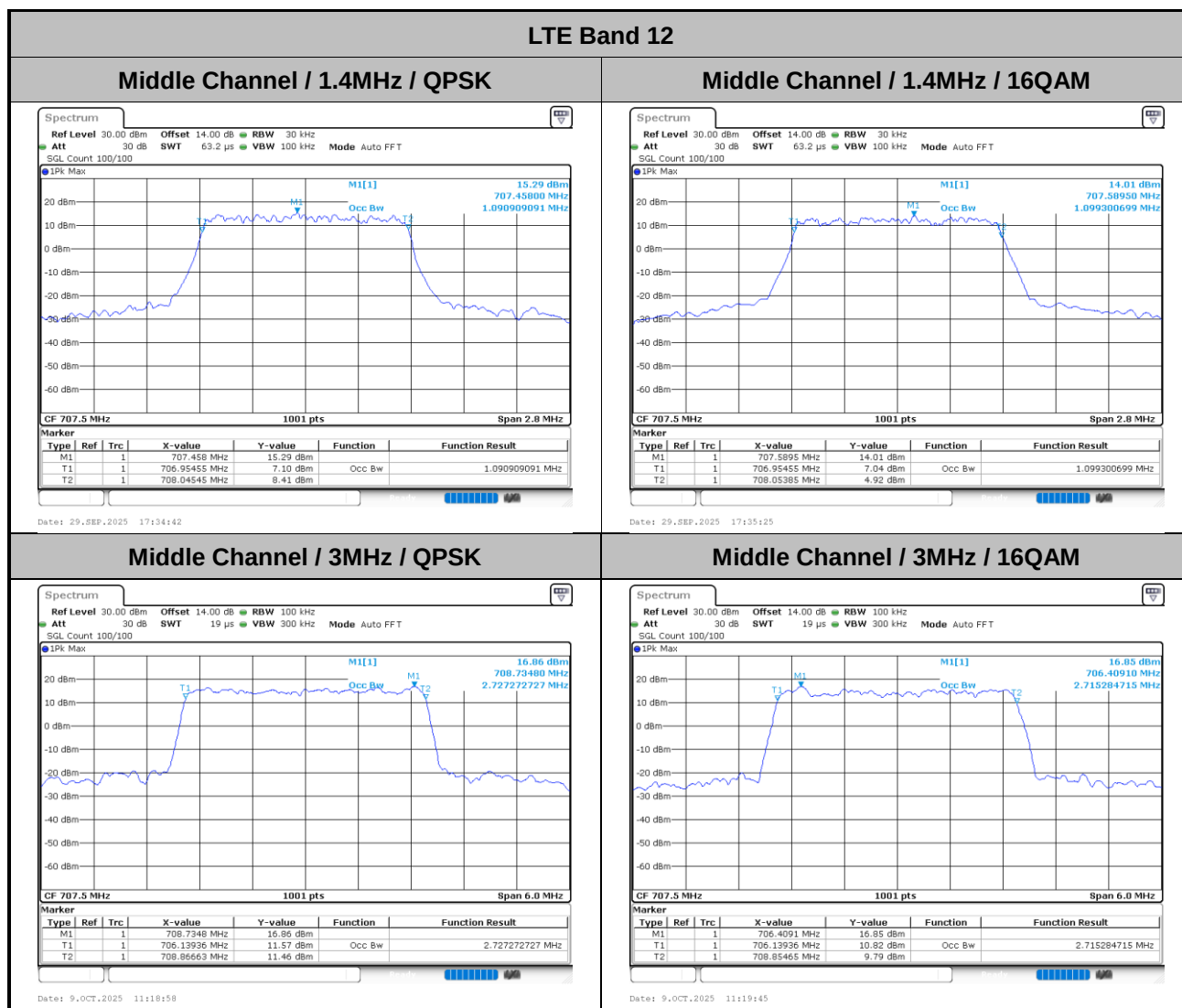
Middle Channel / 10MHz / 16QAM





Occupied Bandwidth

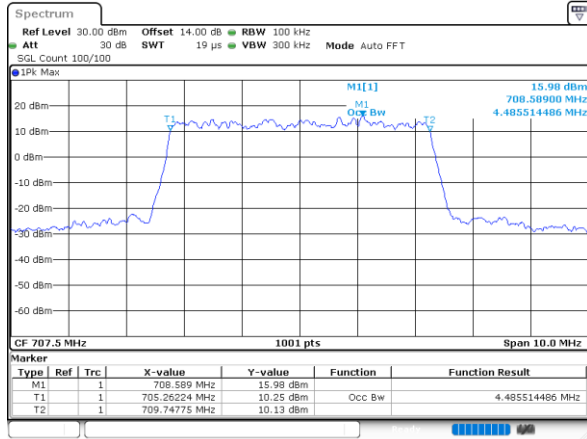
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.73	2.72	4.49	4.49	9.01	5.03	-	-	-	-



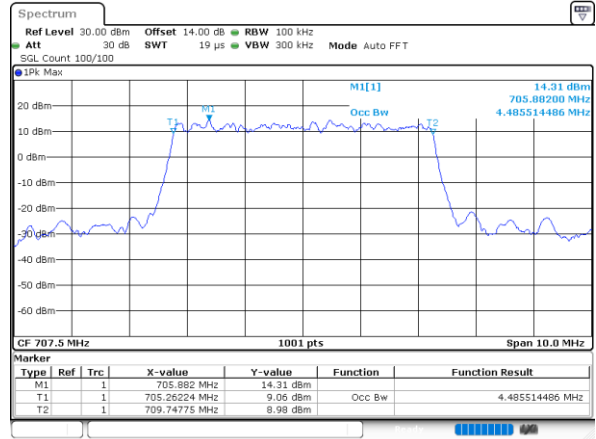


LTE Band 12

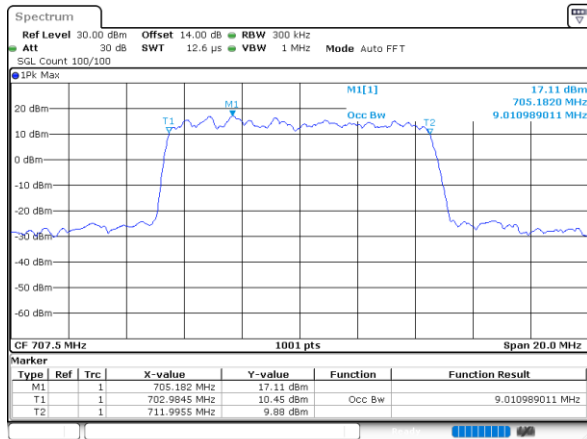
Middle Channel / 5MHz / QPSK



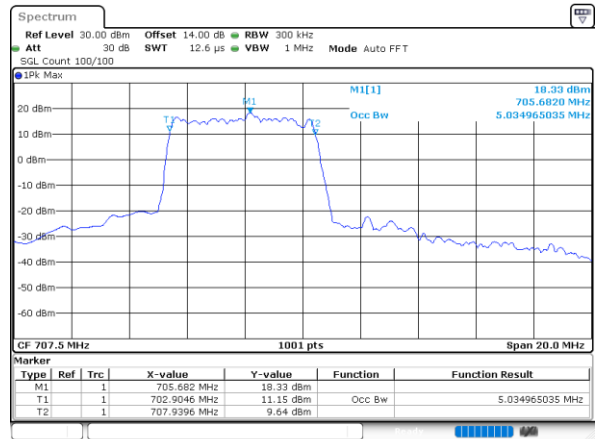
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

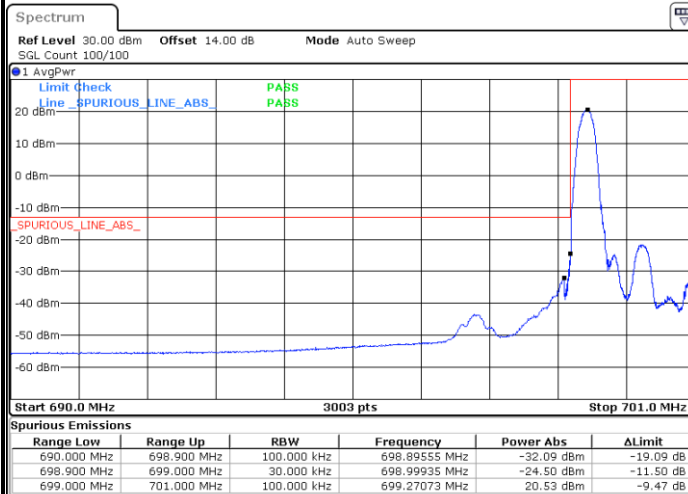




Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

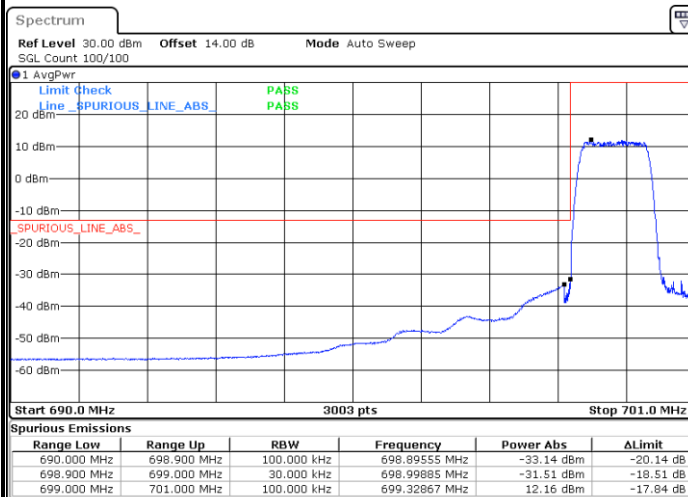
Lowest Band Edge / 1RB



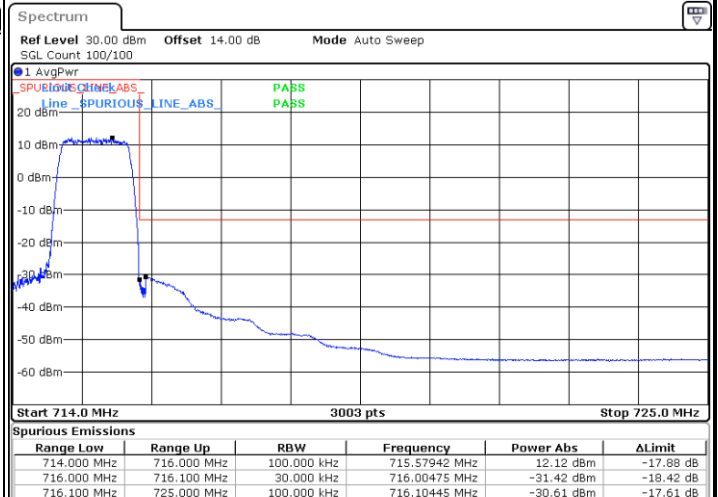
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



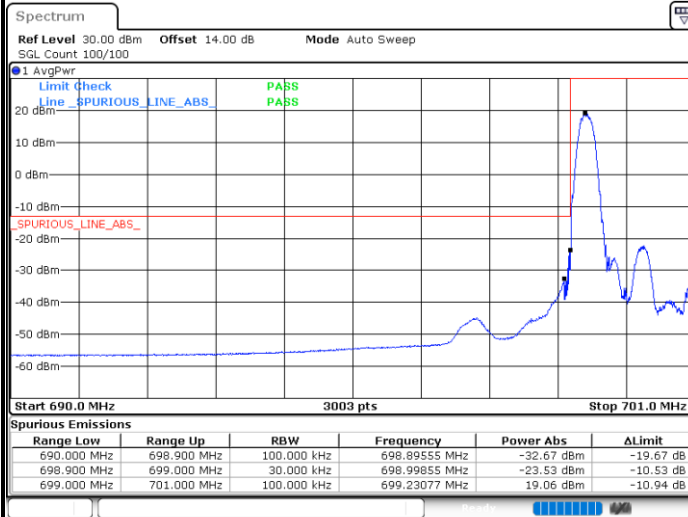
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 16QAM

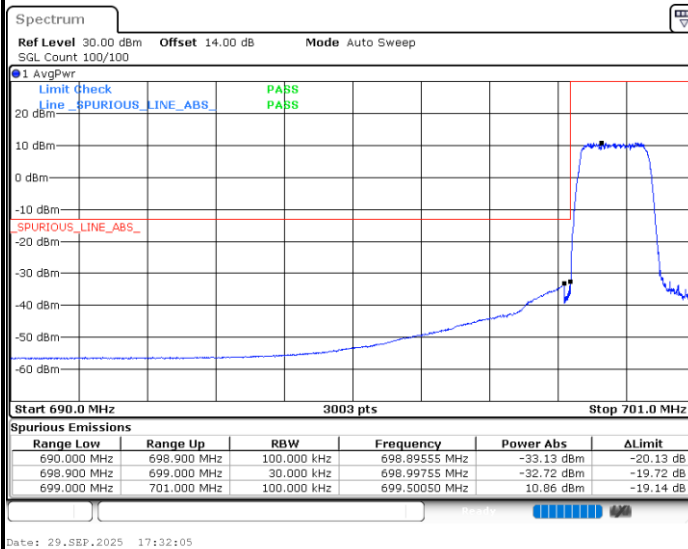
Lowest Band Edge / 1 RB



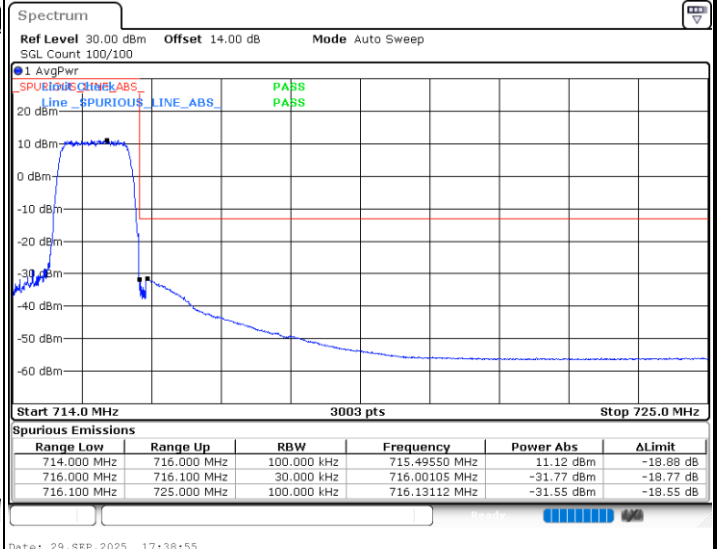
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



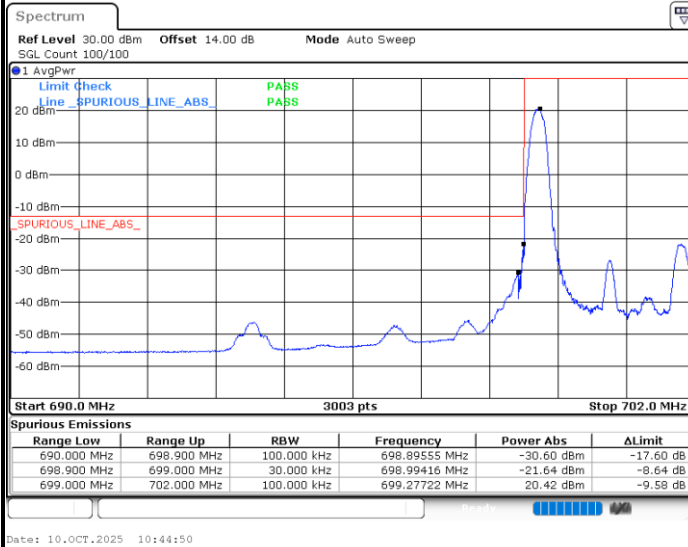
Highest Band Edge / Full RB



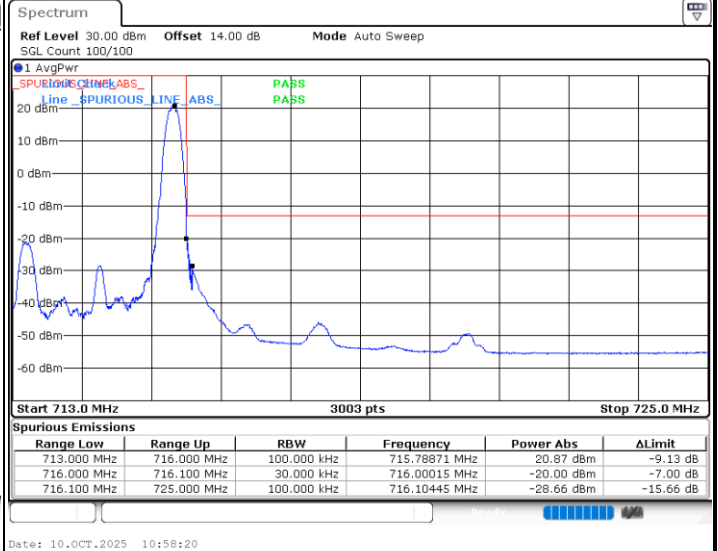


LTE Band 12 / 3MHz / QPSK

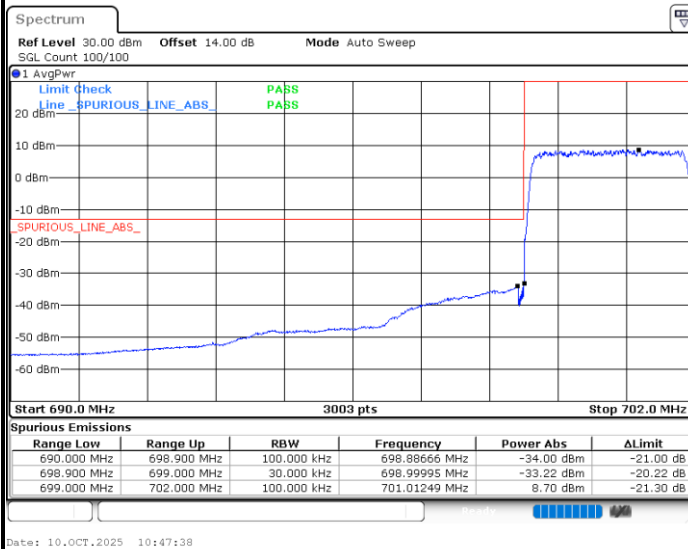
Lowest Band Edge / 1RB



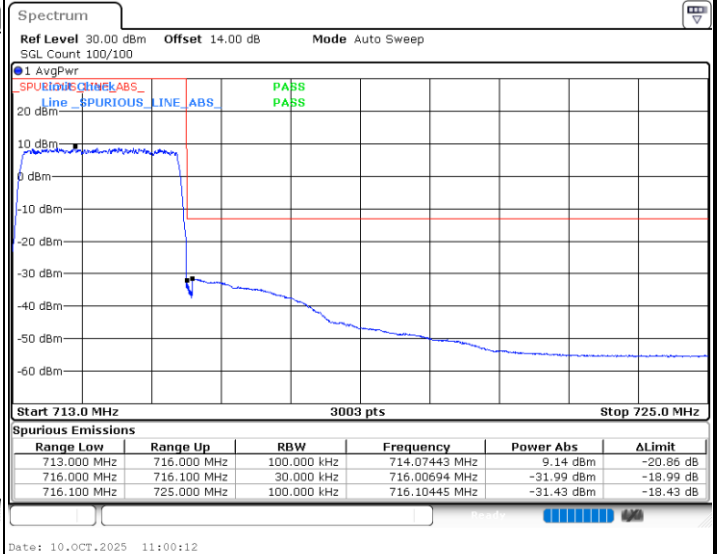
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



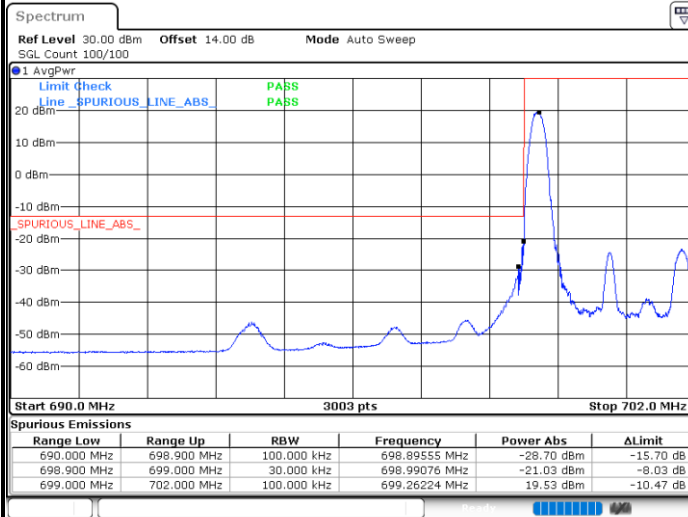
Highest Band Edge / Full RB



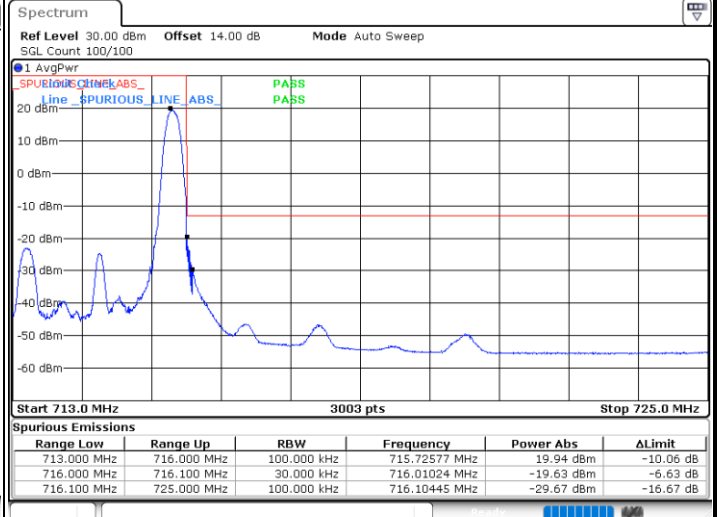


LTE Band 12 / 3MHz / 16QAM

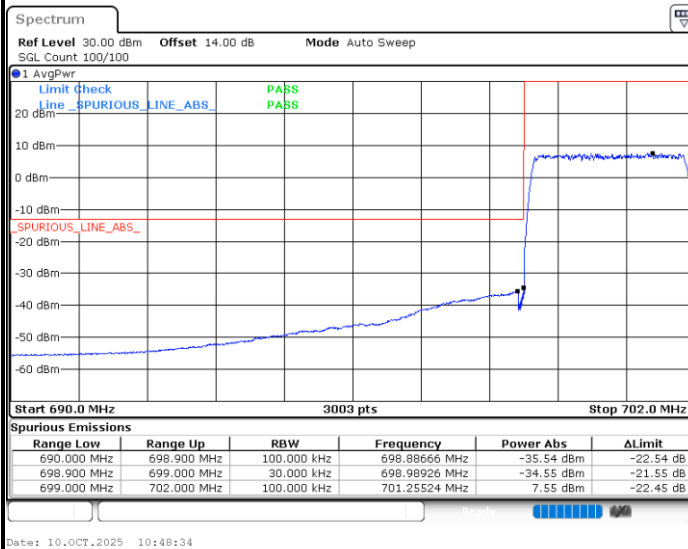
Lowest Band Edge / 1 RB



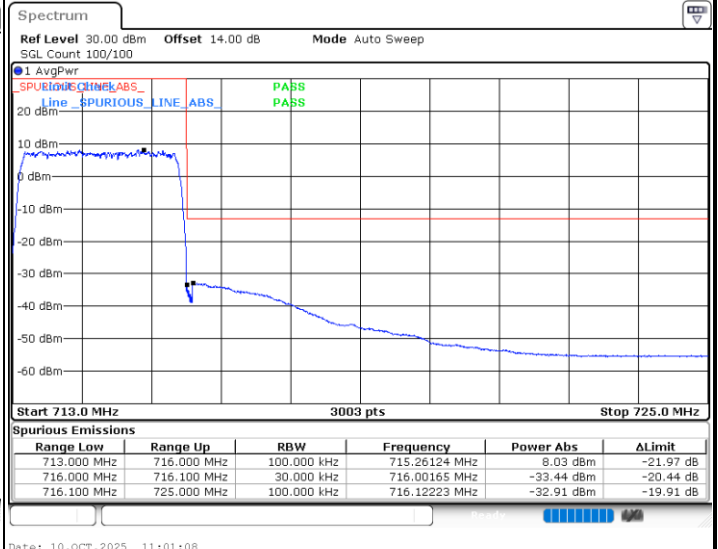
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



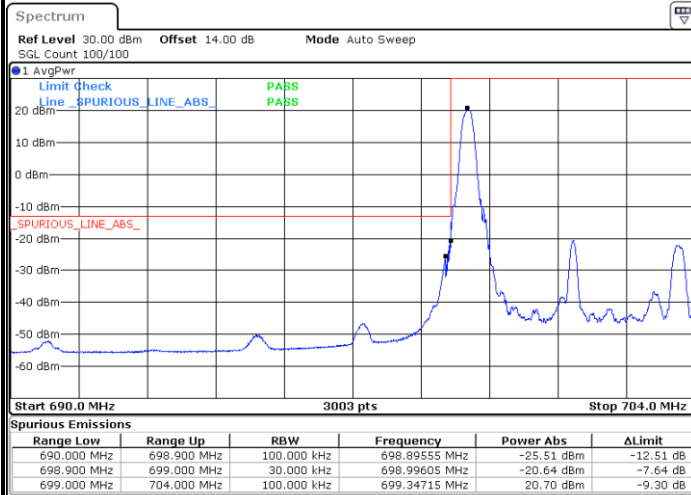
Highest Band Edge / Full RB



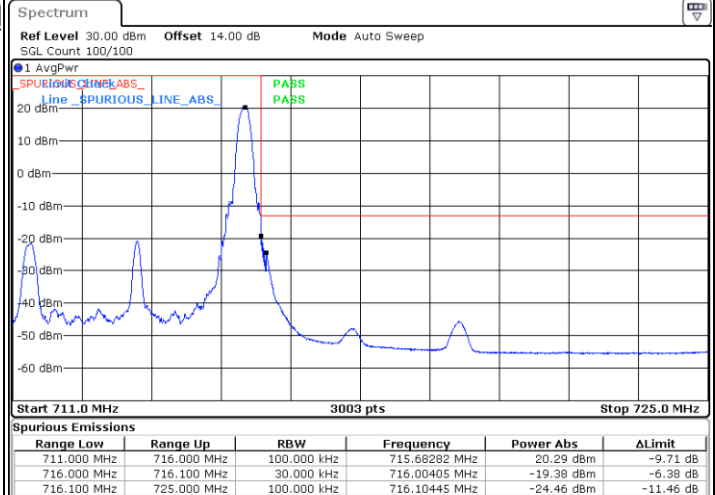


LTE Band 12 / 5MHz / QPSK

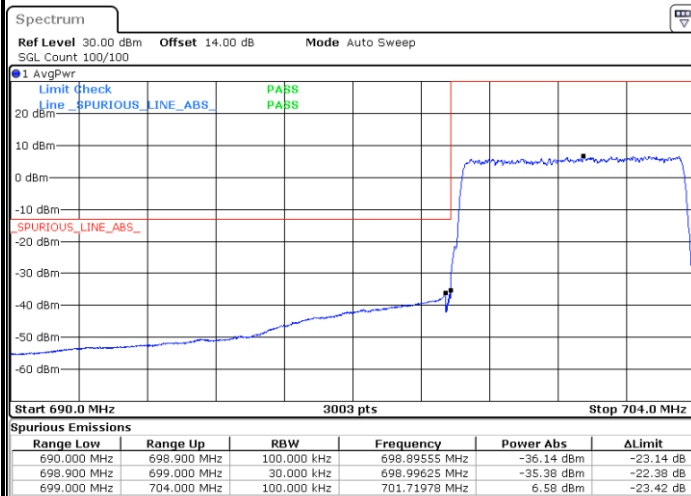
Lowest Band Edge / 1RB



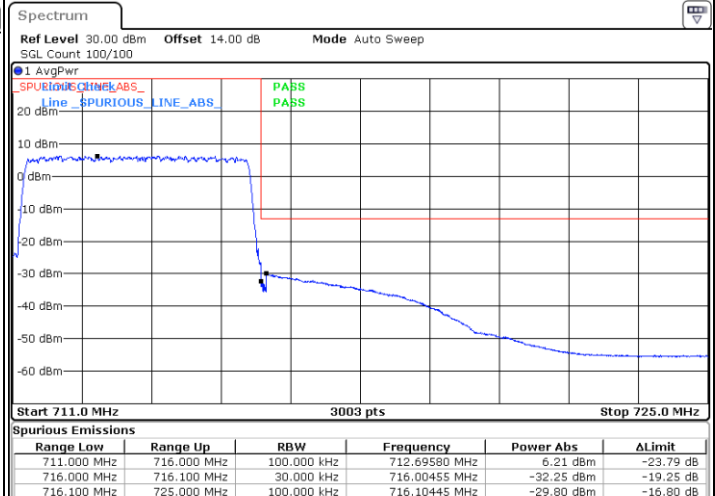
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



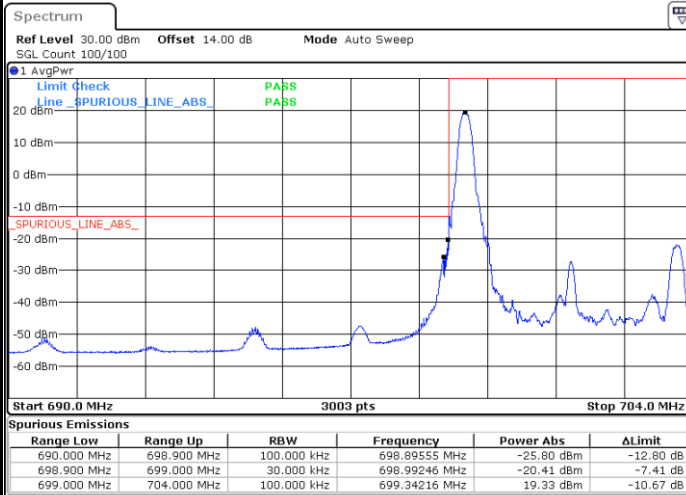
Highest Band Edge / Full RB



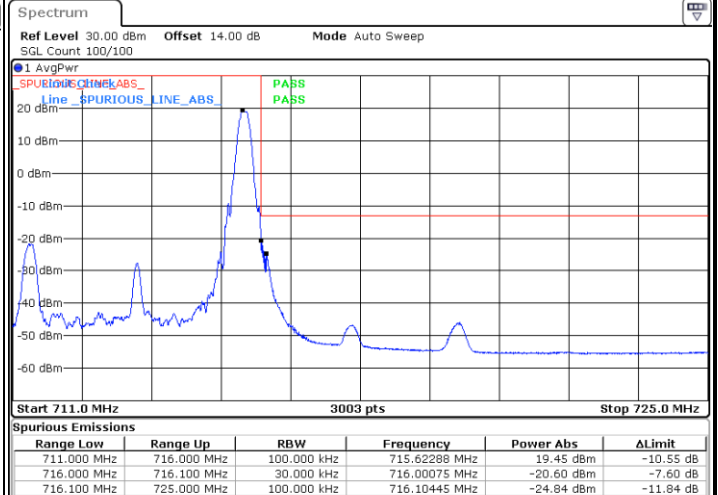


LTE Band 12 / 5MHz / 16QAM

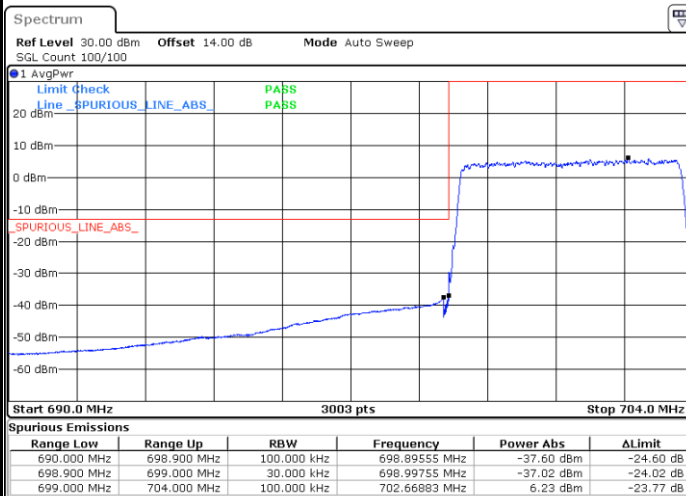
Lowest Band Edge / 1 RB



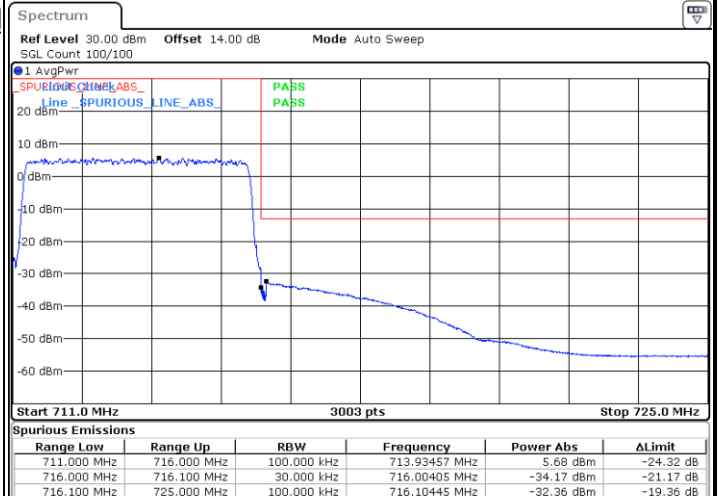
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



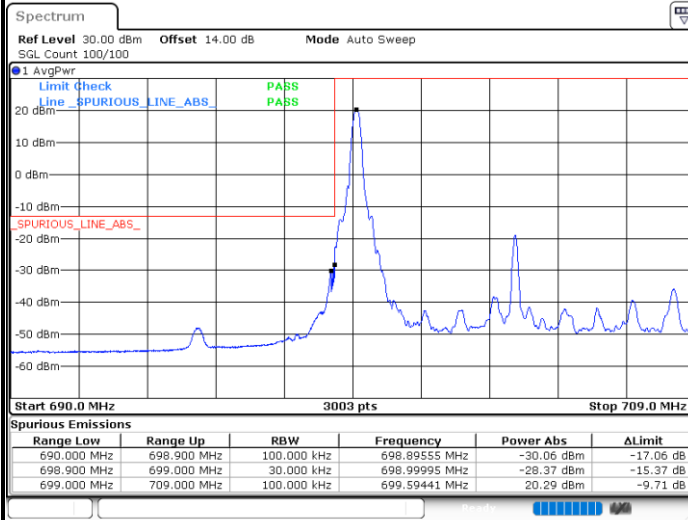
Highest Band Edge / Full RB



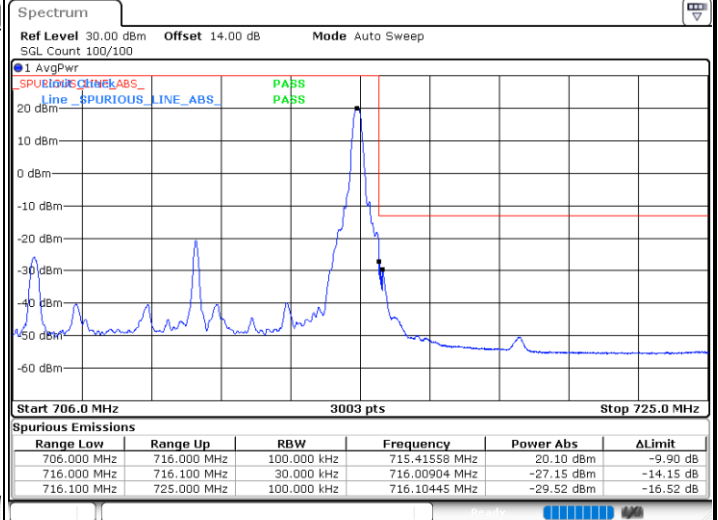


LTE Band 12 / 10MHz / QPSK

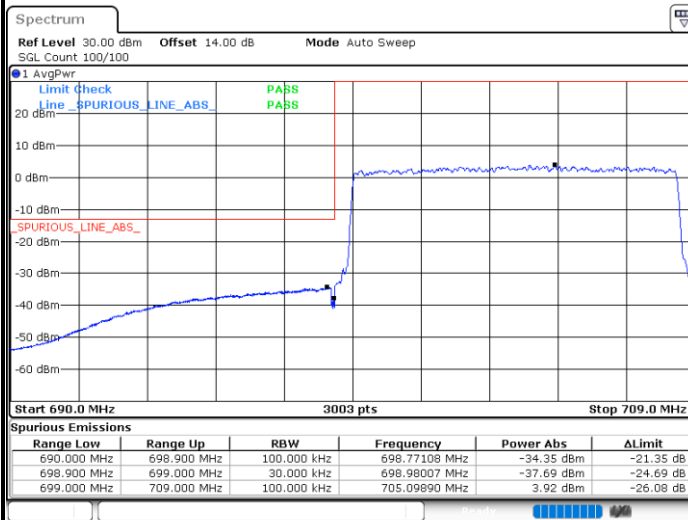
Lowest Band Edge / 1RB



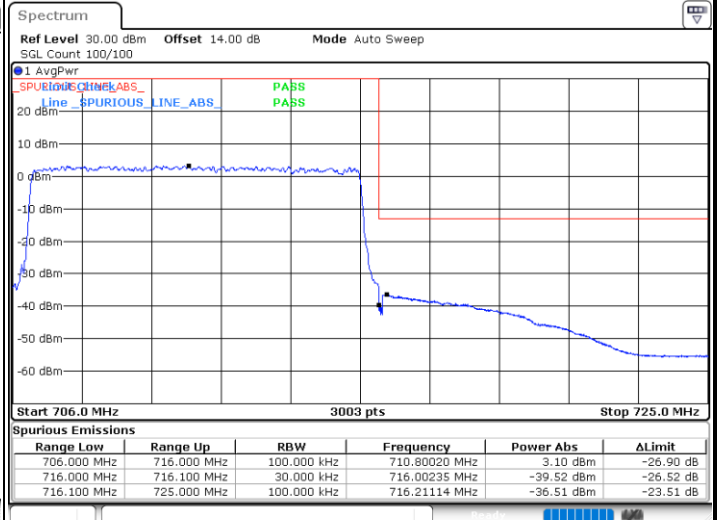
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



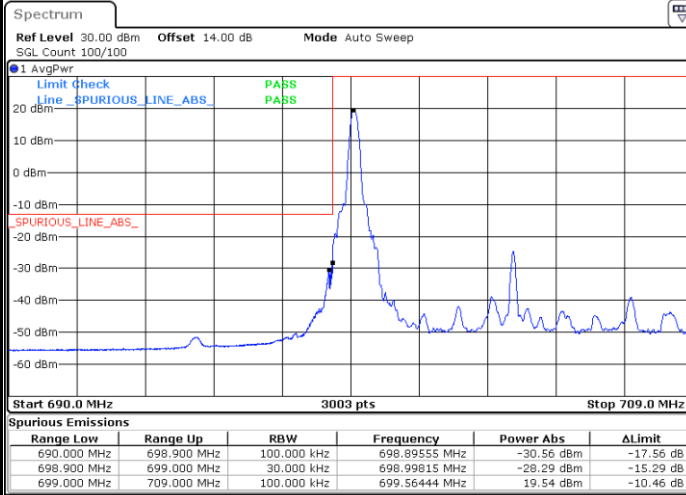
Highest Band Edge / Full RB



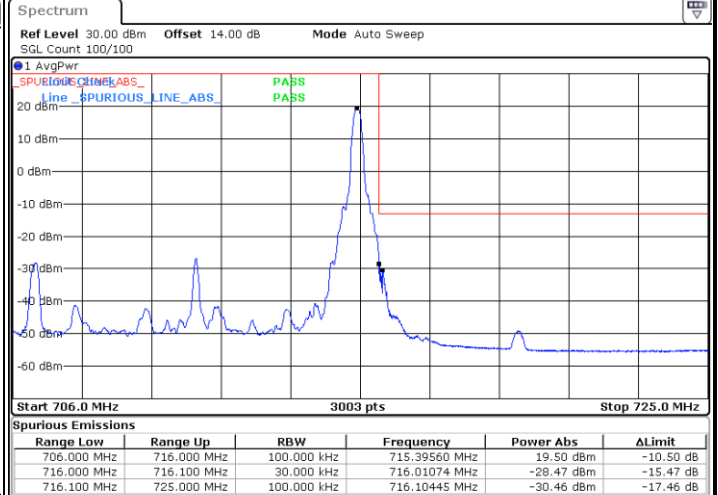


LTE Band 12 / 10MHz / 16QAM

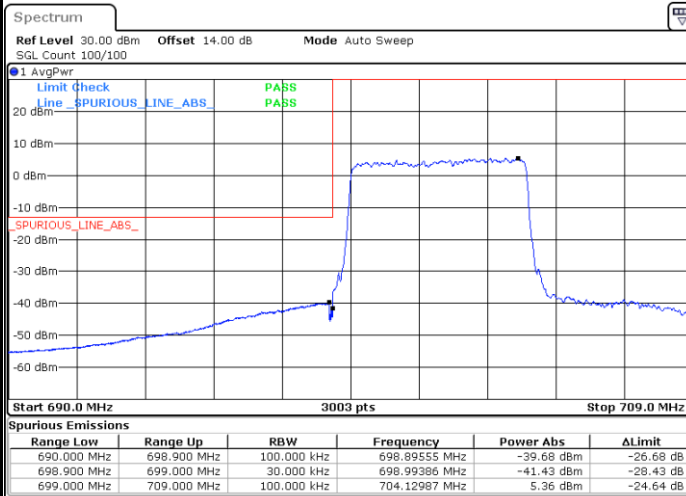
Lowest Band Edge / 1 RB



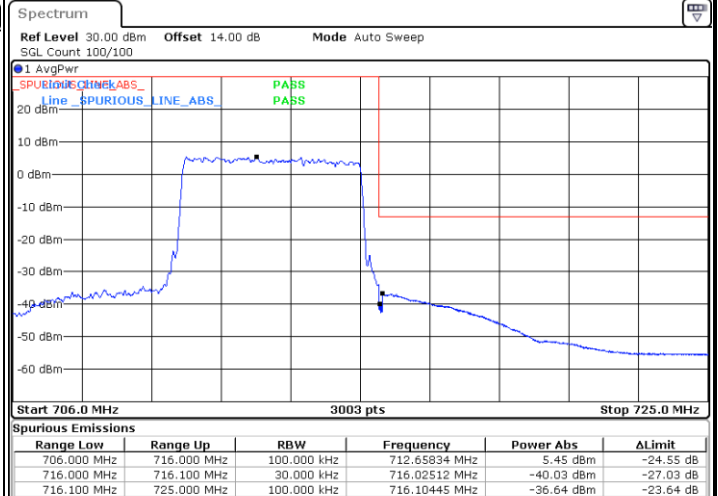
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

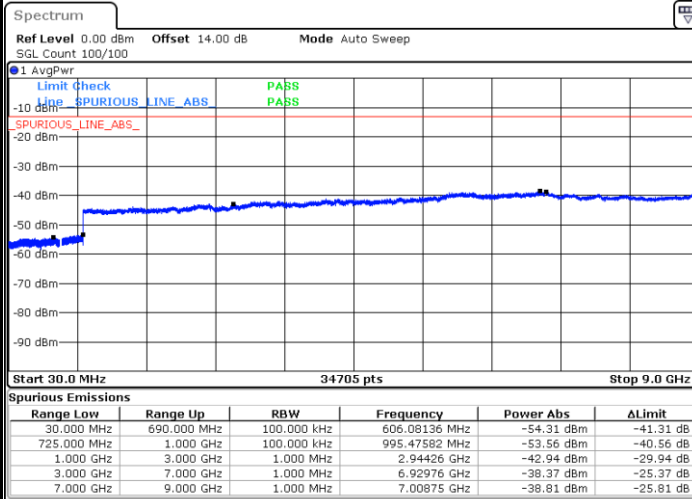




Conducted Spurious Emission

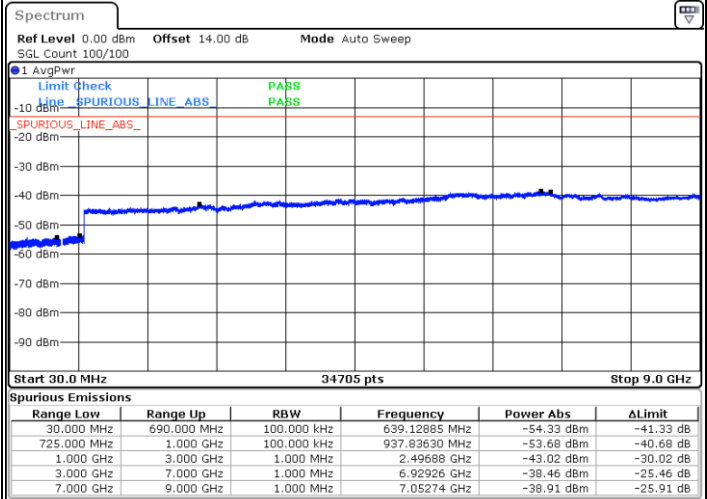
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



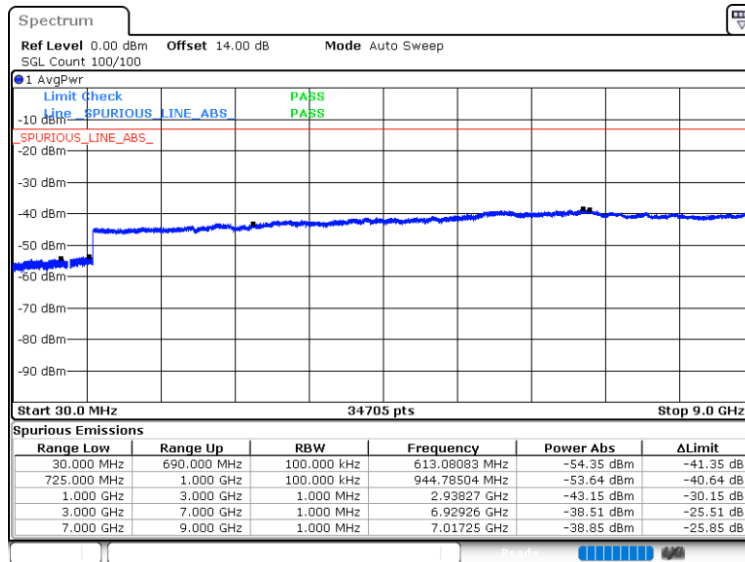
Date: 29.SEP.2025 17:33:09

Middle Channel / QPSK



Date: 29.SEP.2025 17:34:12

Highest Channel / QPSK

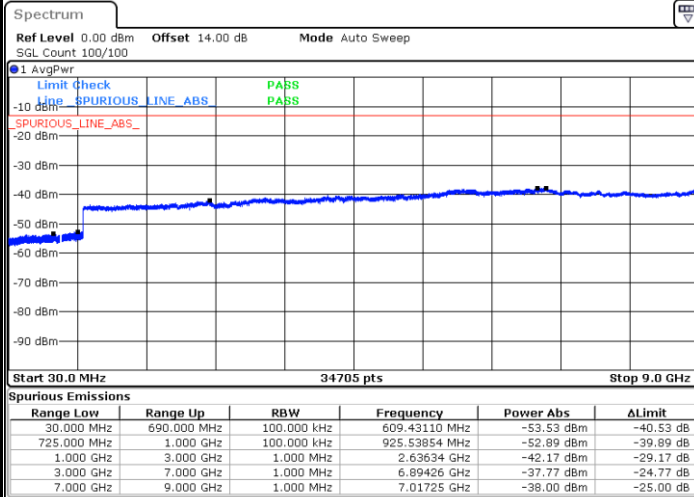


Date: 29.SEP.2025 17:39:59



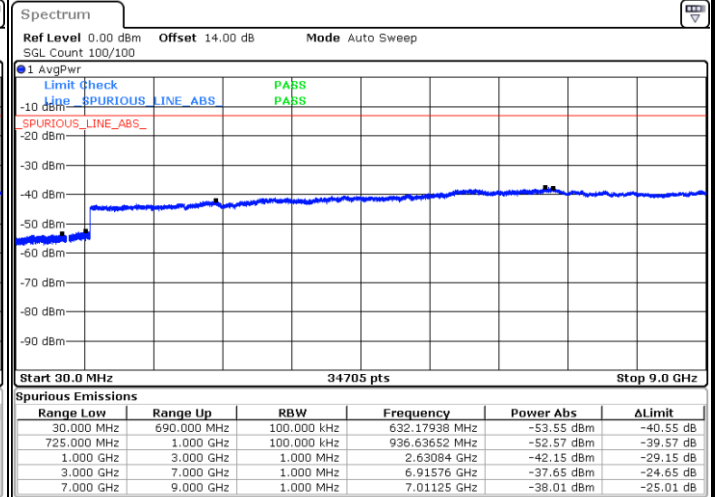
LTE Band 12 / 3MHz

Lowest Channel / QPSK



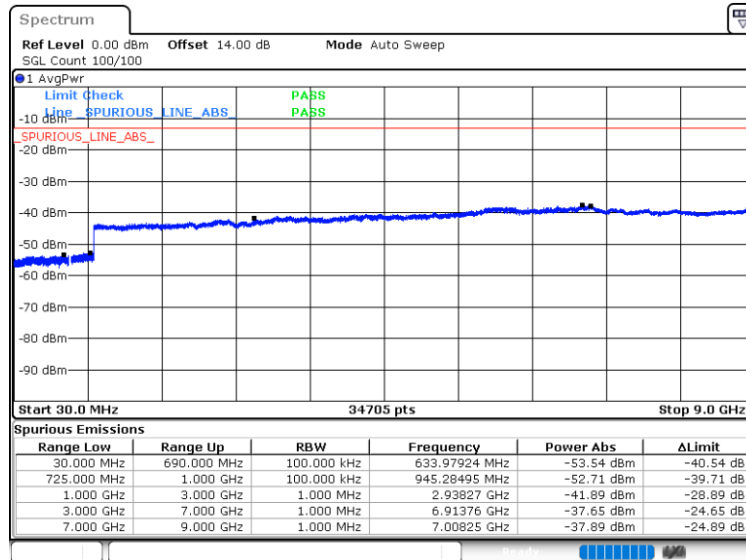
Date: 9.OCT.2025 11:17:47

Middle Channel / QPSK



Date: 9.OCT.2025 11:18:34

Highest Channel / QPSK

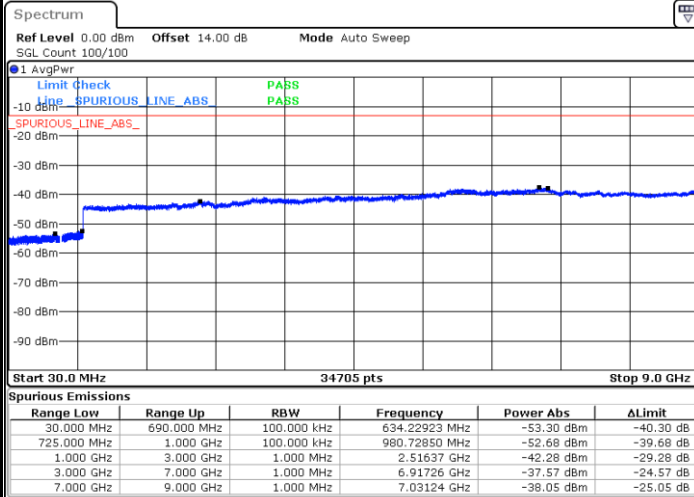


Date: 9.OCT.2025 11:23:54



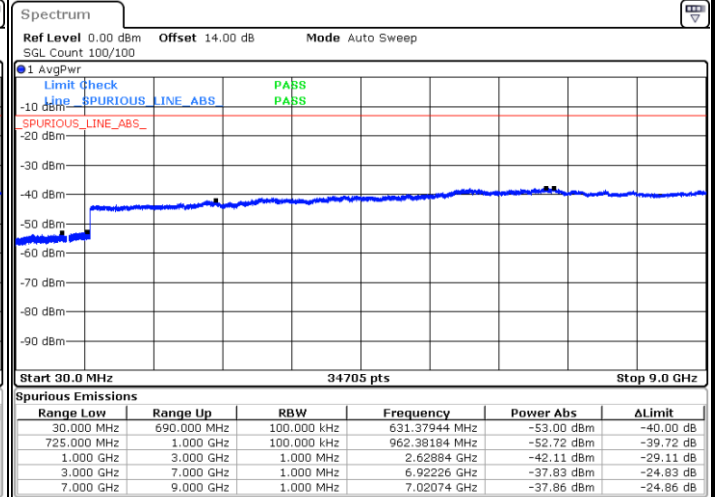
LTE Band 12 / 5MHz

Lowest Channel / QPSK



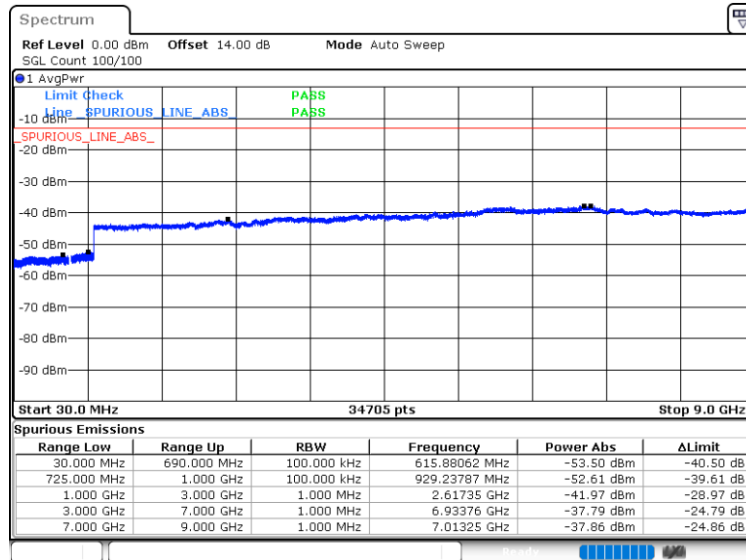
Date: 9.OCT.2025 11:27:40

Middle Channel / QPSK



Date: 9.OCT.2025 11:28:28

Highest Channel / QPSK

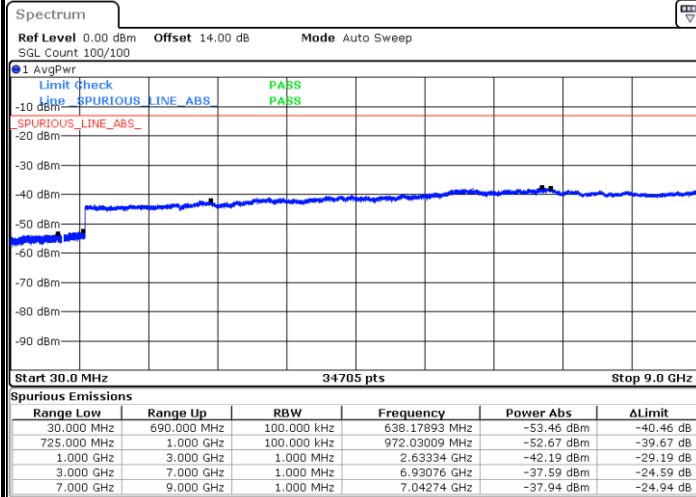


Date: 9.OCT.2025 11:33:47



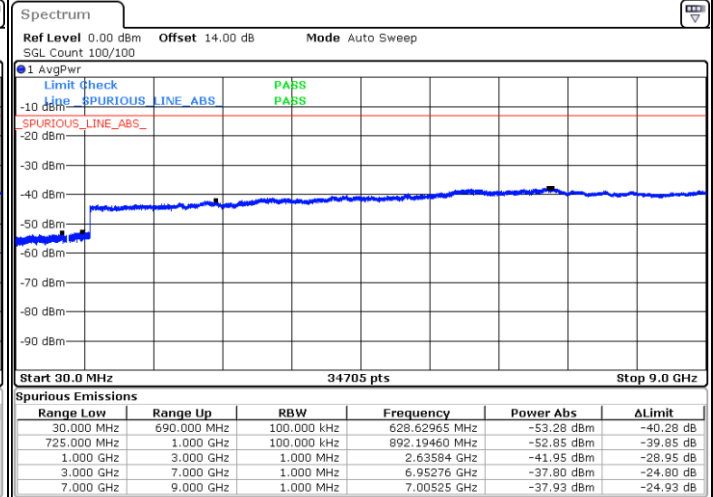
LTE Band 12 / 10MHz

Lowest Channel / QPSK



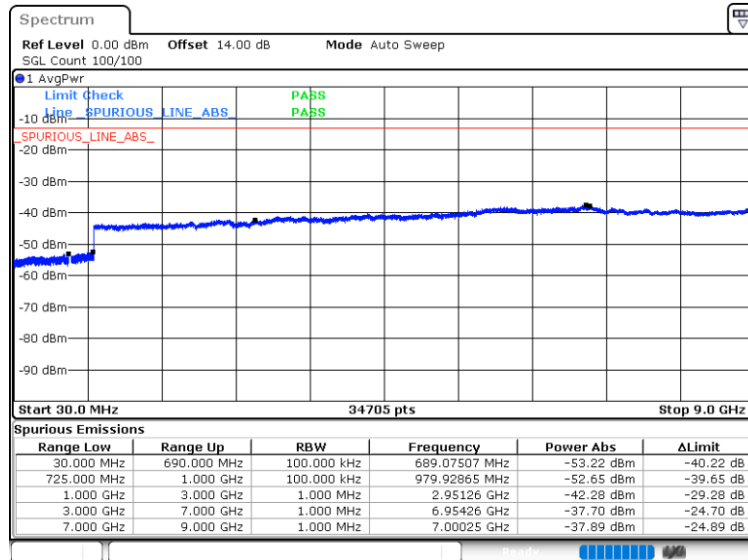
Date: 9.OCT.2025 11:36:50

Middle Channel / QPSK



Date: 9.OCT.2025 11:37:38

Highest Channel / QPSK



Date: 9.OCT.2025 11:42:11

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
60	Normal Voltage	1.5	PASS
40	Normal Voltage	-1.2	
30	Normal Voltage	1.7	
20(Ref.)	Normal Voltage	2.3	
10	Normal Voltage	3.2	
0	Normal Voltage	2.6	
-10	Normal Voltage	1.4	
-20	Normal Voltage	1.8	
-30	Normal Voltage	2.5	
20	Maximum Voltage	2.4	
20	Normal Voltage	2.3	
20	Battery End Point	1.6	

Note:

1. Normal Voltage = 3.7 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.9 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 3.2\text{Hz}$$

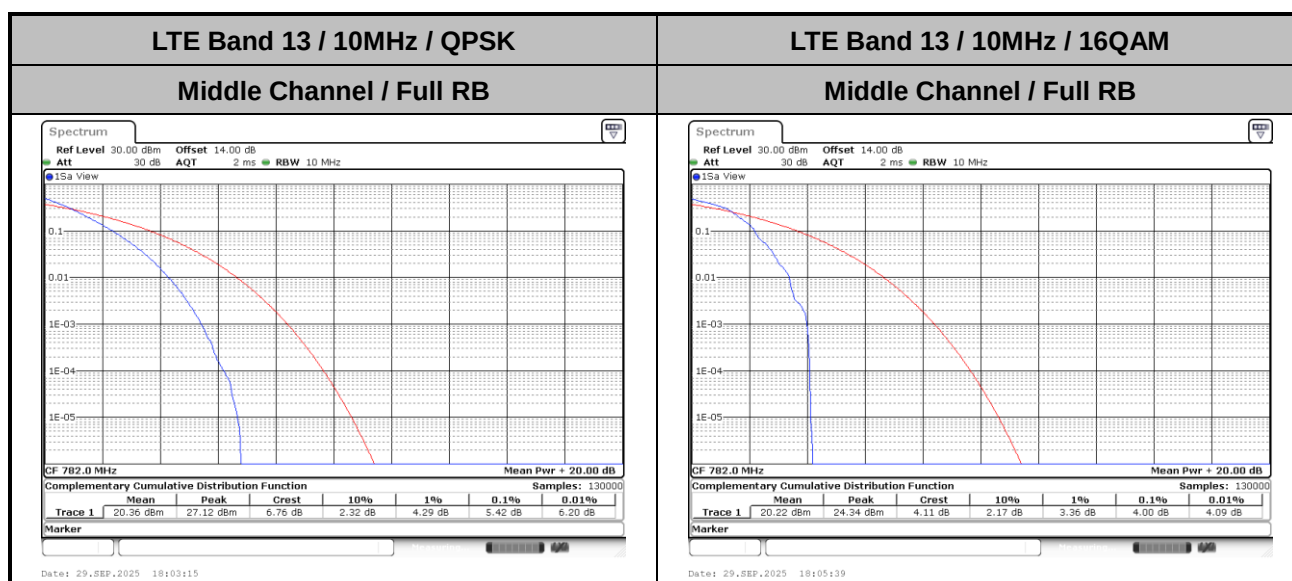
Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	699.148947	$\geq 699\text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	715.848253	$\leq 716\text{ MHz}$	



LTE Band 13

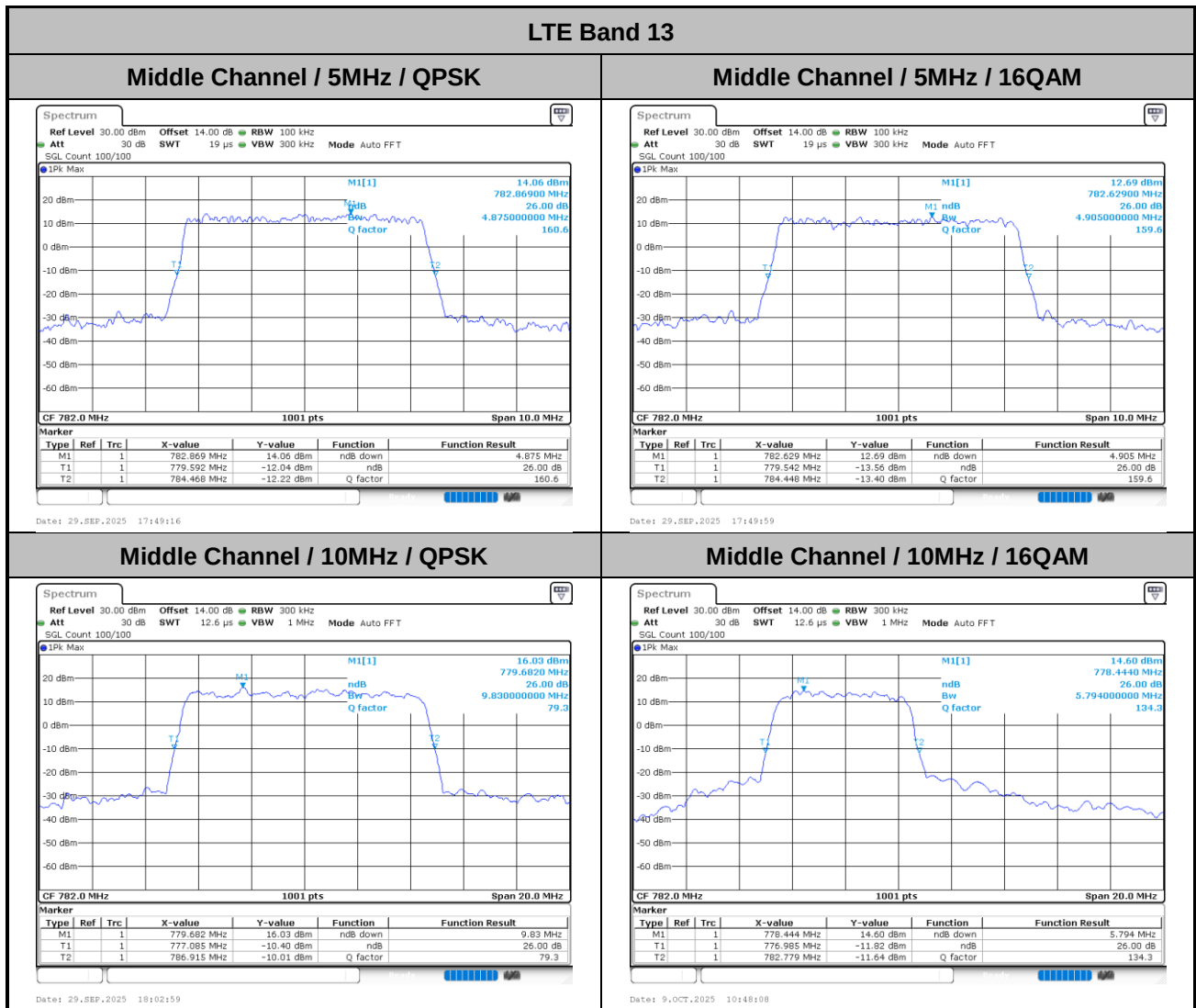
Peak-to-Average Ratio

Mode	LTE Band 13 / 10MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	Full RB	Result
Middle CH	5.42	4.00	PASS



**26dB Bandwidth**

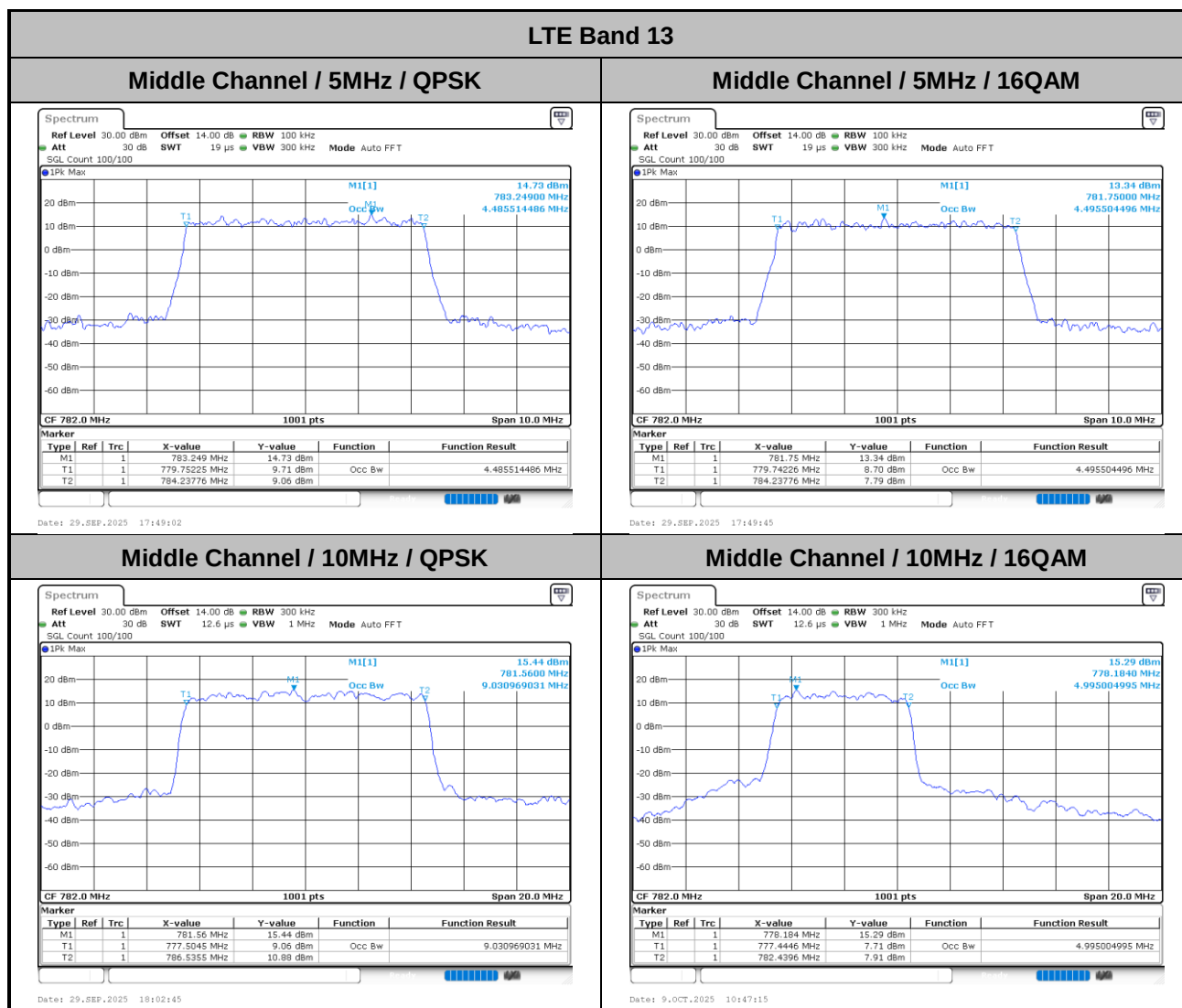
Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.88	4.91	9.83	5.79	-	-	-	-





Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.49	4.50	9.03	5.00	-	-	-	-

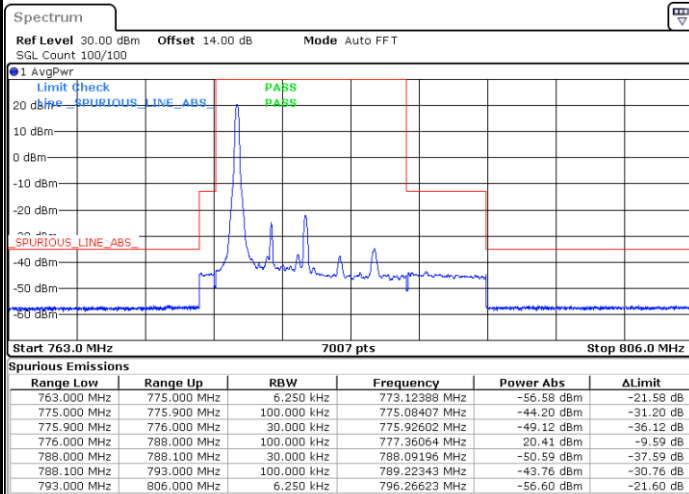




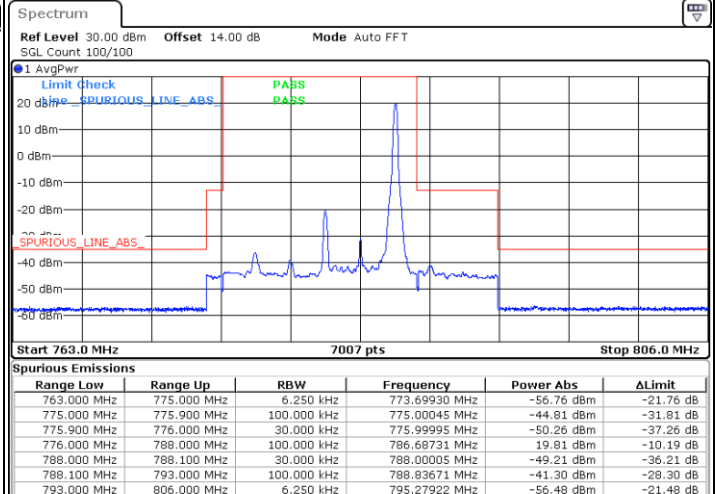
Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

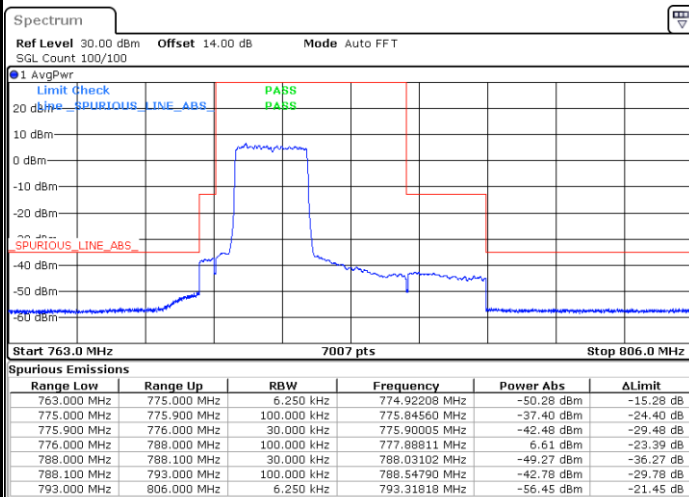
Lowest Band Edge / 1 RB



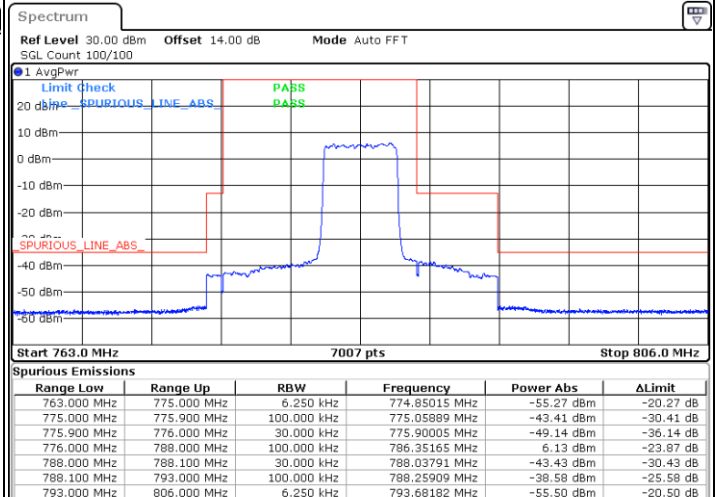
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



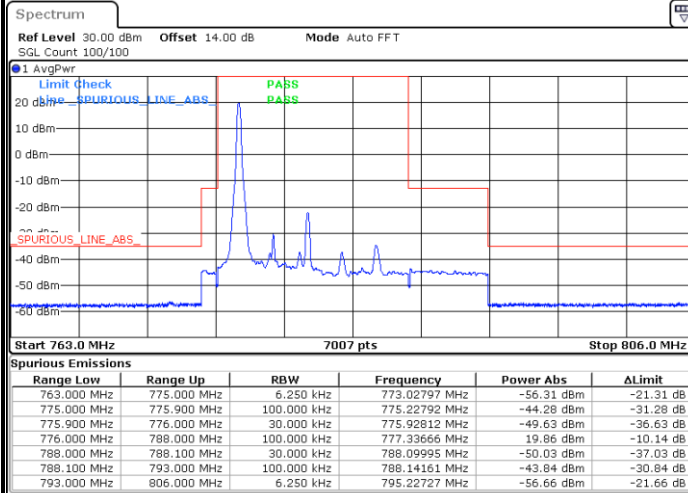
Highest Band Edge / Full RB





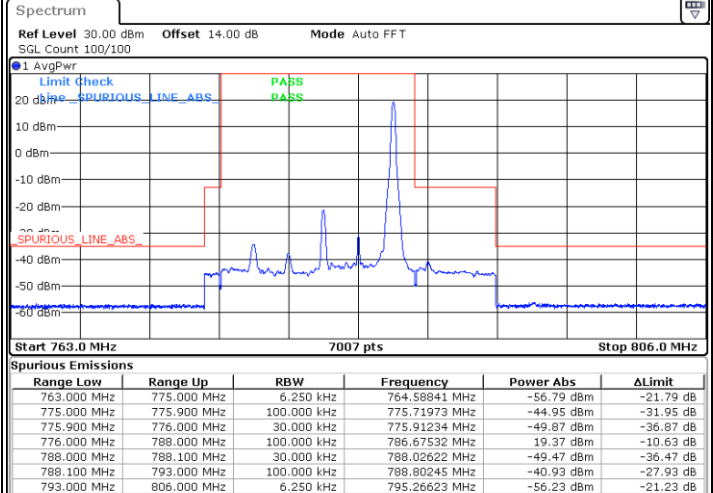
LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



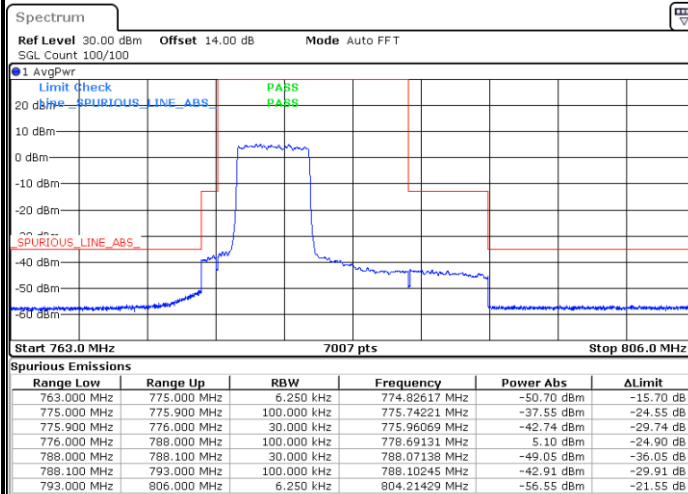
Date: 29.SEP.2025 17:41:33

Highest Band Edge / 1 RB



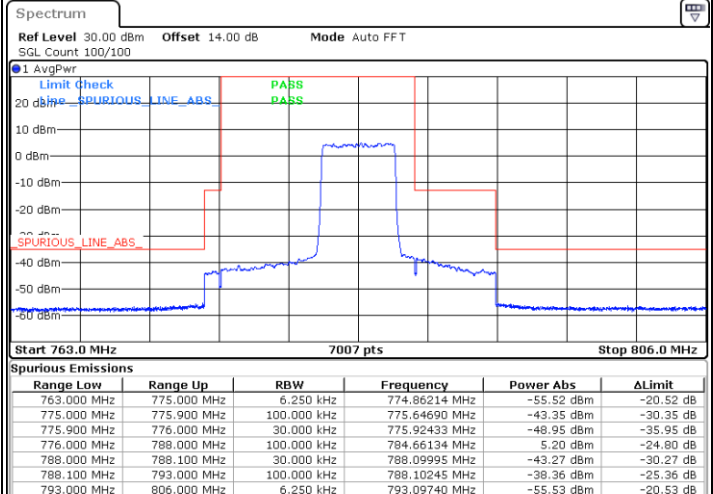
Date: 29.SEP.2025 17:51:28

Lowest Band Edge / Full RB



Date: 29.SEP.2025 17:43:46

Highest Band Edge / Full RB

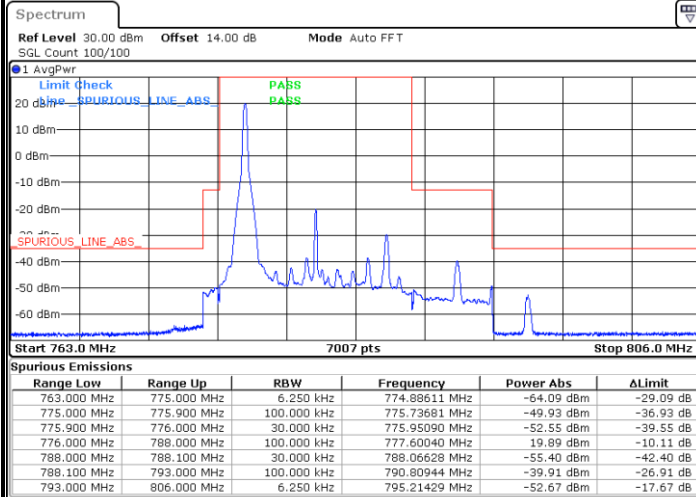


Date: 29.SEP.2025 17:53:41



LTE Band 13 / 10MHz / QPSK

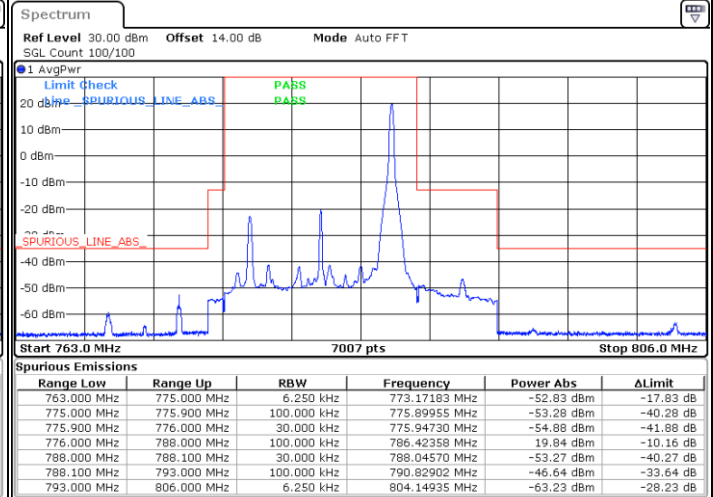
Band Edge / 1 RB



Date: 29.SEP.2025 17:58:16

LTE Band 13 / 10MHz / QPSK

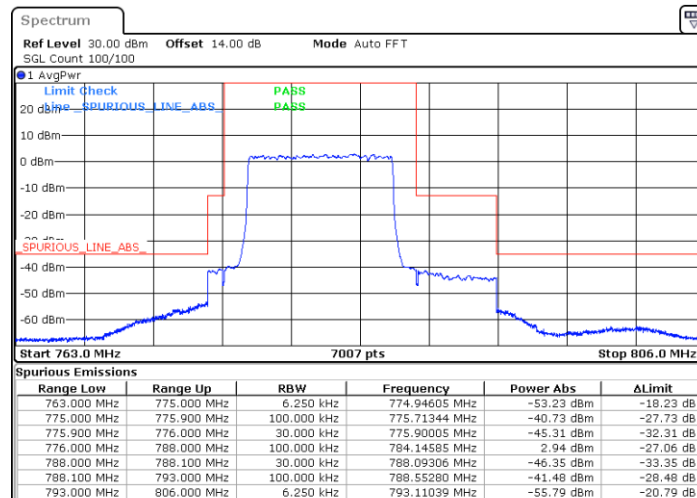
Band Edge / 1 RB



Date: 29.SEP.2025 17:59:44

LTE Band 13 / 10MHz / QPSK

Band Edge / Full RB



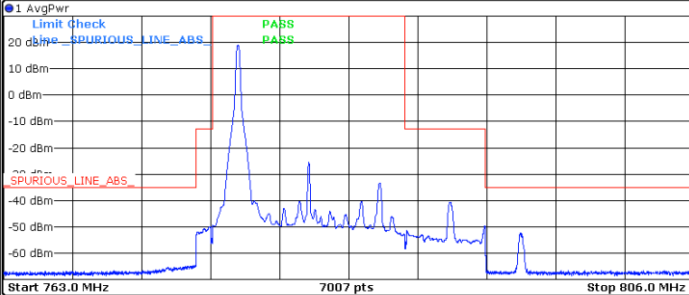
Date: 29.SEP.2025 18:01:12



LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB

Spectrum

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

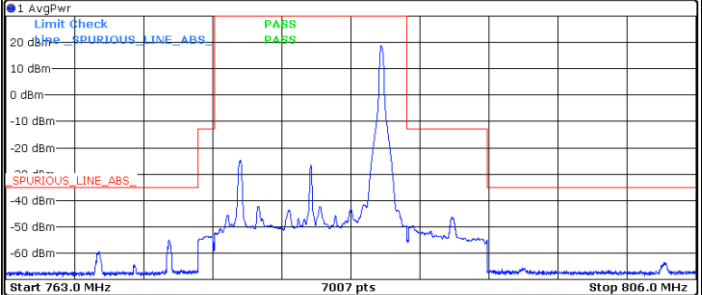
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.95804 MHz	-64.27 dBm	-29.27 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.80604 MHz	-49.90 dBm	-36.90 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94900 MHz	-54.44 dBm	-41.44 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	-19.92 dBm	-11.08 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04800 MHz	-55.81 dBm	-42.81 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.80455 MHz	-40.62 dBm	-27.62 dB
793.000 MHz	806.000 MHz	6.250 kHz	795.24026 MHz	-52.24 dBm	-17.24 dB

Date: 29.SEP.2025 17:59:00

LTE Band 13 / 10MHz / 16QAM

Band Edge / 1 RB

Spectrum

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

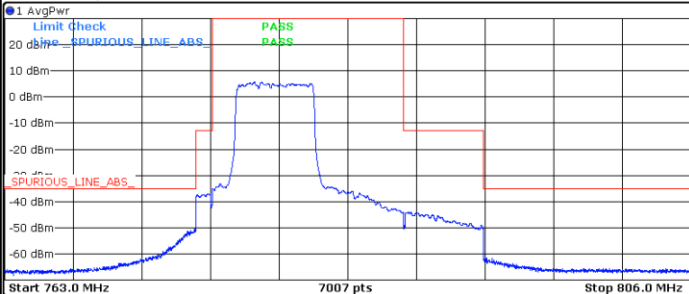
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.18382 MHz	-54.94 dBm	-19.94 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-53.59 dBm	-40.59 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94850 MHz	-56.07 dBm	-43.07 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	-18.83 dBm	-11.17 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05779 MHz	-55.05 dBm	-42.05 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.79965 MHz	-46.49 dBm	-33.49 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.03247 MHz	-63.71 dBm	-28.71 dB

Date: 29.SEP.2025 18:00:28

LTE Band 13 / 10MHz / 16QAM

Band Edge / Full RB-1

Spectrum

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

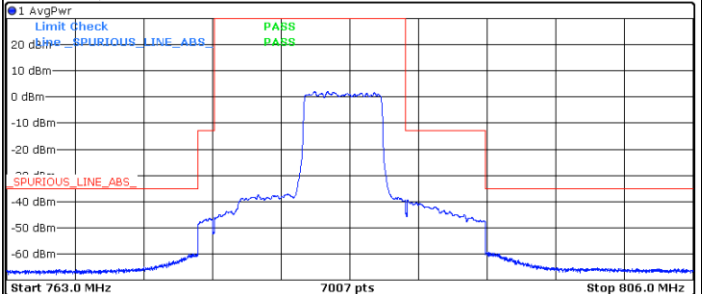
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-50.20 dBm	-15.20 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.75839 MHz	-37.01 dBm	-24.01 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99066 MHz	-41.38 dBm	-28.38 dB
776.000 MHz	788.000 MHz	100.000 kHz	778.64336 MHz	5.72 dBm	-24.28 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04151 MHz	-48.96 dBm	-35.96 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.25909 MHz	-44.18 dBm	-31.18 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.16234 MHz	-61.60 dBm	-26.60 dB

Date: 9.OCT.2025 10:45:48

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	774.44256 MHz	-59.98 dBm	-24.98 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.69995 MHz	-46.56 dBm	-33.56 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99995 MHz	-51.37 dBm	-38.37 dB
776.000 MHz	788.000 MHz	100.000 kHz	782.29970 MHz	2.20 dBm	-27.80 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01034 MHz	-44.47 dBm	-31.47 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12692 MHz	-39.54 dBm	-26.54 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-59.24 dBm	-24.24 dB

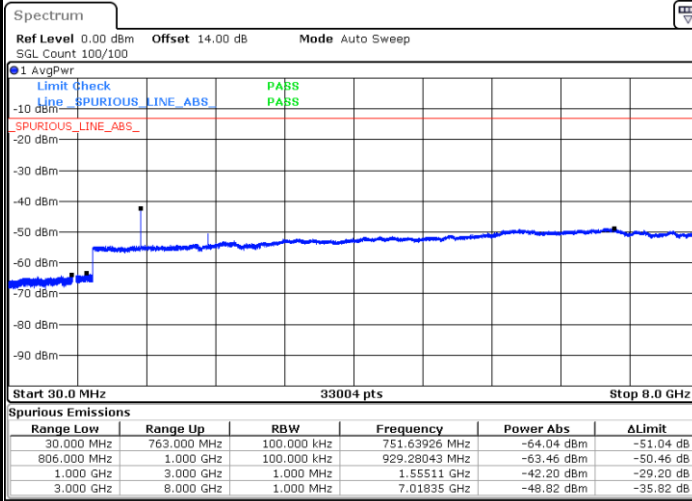
Date: 9.OCT.2025 10:46:26



Conducted Spurious Emission

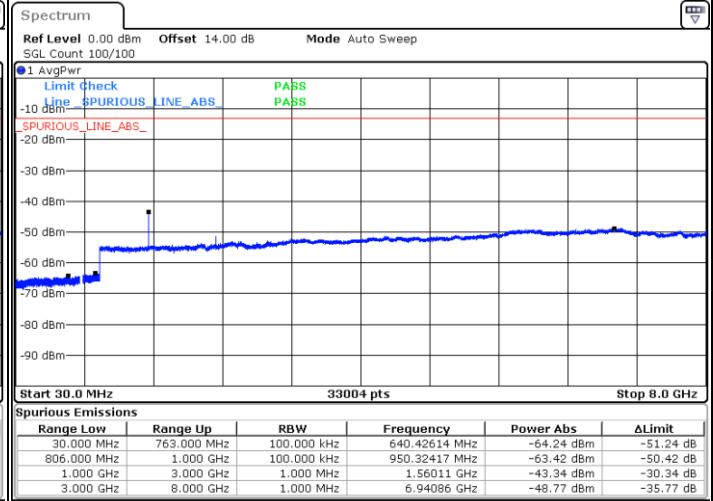
LTE Band 13 / 5MHz

Lowest Channel / QPSK



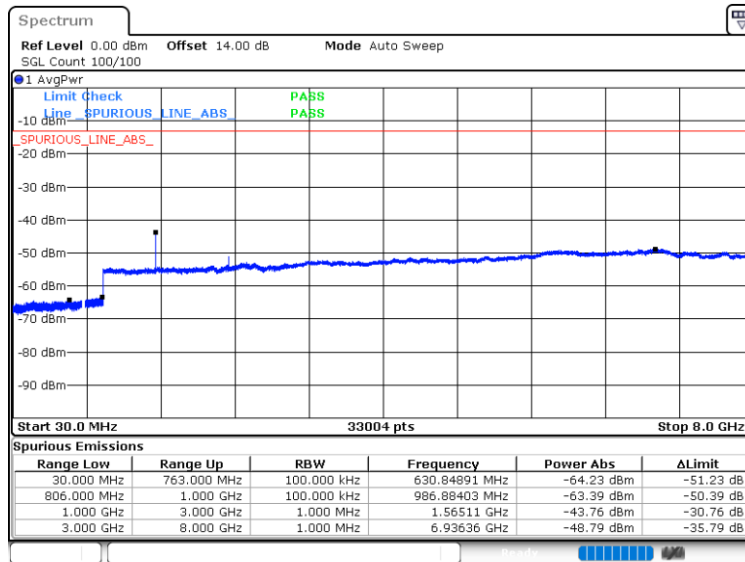
Date: 29.SEP.2025 17:47:30

Middle Channel / QPSK



Date: 29.SEP.2025 17:48:33

Highest Channel / QPSK

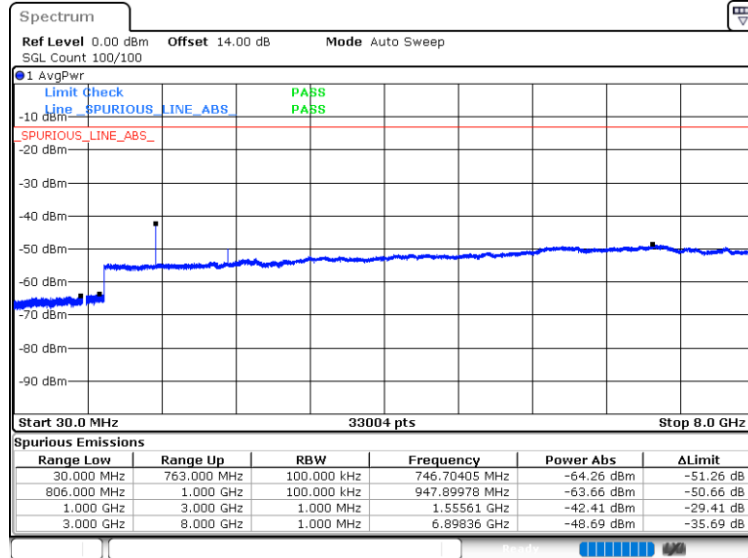


Date: 29.SEP.2025 17:57:27



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 29.SEP.2025 18:02:16

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	Note 2.
		Frequency Offset (Δf) (Hz)	Result
60	Normal Voltage	-1.3	PASS
40	Normal Voltage	1.9	
30	Normal Voltage	1.4	
20(Ref.)	Normal Voltage	2.5	
10	Normal Voltage	1.5	
0	Normal Voltage	2.6	
-10	Normal Voltage	1.8	
-20	Normal Voltage	2.7	
-30	Normal Voltage	2.3	
20	Maximum Voltage	-1.9	
20	Normal Voltage	-2.5	
20	Battery End Point	2.9	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.9 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 2.9\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.252247	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.737763	$\leq 787 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	3702	-51.01	-13	-38.01	-69.03	-57.77	5.82	12.58	H
	5553	-59.46	-13	-46.46	-81.38	-65.18	7.28	13.00	H
	7404	-52.85	-13	-39.85	-78.99	-56.01	8.32	11.48	H
	3702	-45.80	-13	-32.80	-63.72	-52.56	5.82	12.58	V
	5553	-57.74	-13	-44.74	-79.84	-63.46	7.28	13.00	V
	7404	-47.95	-13	-34.95	-74.11	-51.11	8.32	11.48	V
Middle	3742	-48.06	-13	-35.06	-66.15	-54.81	5.85	12.60	H
	5613	-58.61	-13	-45.61	-80.62	-64.41	7.30	13.10	H
	7484	-53.82	-13	-40.82	-79.77	-56.97	8.35	11.50	H
	3742	-44.58	-13	-31.58	-62.59	-51.33	5.85	12.60	V
	5613	-56.42	-13	-43.42	-78.62	-62.22	7.30	13.10	V
	7484	-49.00	-13	-36.00	-74.94	-52.15	8.35	11.50	V
Highest	3782	-54.18	-13	-41.18	-72.36	-60.92	5.88	12.62	H
	5673	-58.10	-13	-45.10	-81.00	-63.91	7.32	13.13	H
	7564	-53.06	-13	-40.06	-78.81	-56.22	8.38	11.54	H
	3782	-49.60	-13	-36.60	-67.75	-56.34	5.88	12.62	V
	5673	-56.00	-13	-43.00	-78.38	-61.81	7.32	13.13	V
	7564	-48.19	-13	-35.19	-73.91	-51.35	8.38	11.54	V



LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	3422	-58.20	-13	-45.20	-74.40	-65.08	5.60	12.48	H
	5133	-52.22	-13	-39.22	-73.87	-57.90	7.10	12.78	H
	6844	-49.36	-13	-36.36	-74.44	-52.75	8.38	11.77	H
	3422	-54.12	-13	-41.12	-70.41	-61.00	5.60	12.48	V
	5133	-54.62	-13	-41.62	-76.49	-60.30	7.10	12.78	V
	6844	-44.76	-13	-31.76	-70.34	-48.15	8.38	11.77	V
Middle	3447	-56.33	-13	-43.33	-72.84	-63.18	5.65	12.50	H
	5170.5	-53.07	-13	-40.07	-74.67	-58.74	7.13	12.80	H
	6894	-49.04	-13	-36.04	-74.32	-52.44	8.40	11.80	H
	3447	-55.05	-13	-42.05	-71.6	-61.90	5.65	12.50	V
	5170.5	-54.36	-13	-41.36	-76.23	-60.03	7.13	12.80	V
	6894	-45.26	-13	-32.26	-71.02	-48.66	8.40	11.80	V
Highest	3472	-57.75	-13	-44.75	-74.42	-64.59	5.68	12.52	H
	5208	-51.73	-13	-38.73	-73.22	-57.40	7.15	12.82	H
	6944	-48.63	-13	-35.63	-74.10	-52.06	8.42	11.85	H
	3472	-52.54	-13	-39.54	-69.23	-59.38	5.68	12.52	V
	5208	-52.23	-13	-39.23	-73.97	-57.90	7.15	12.82	V
	6944	-45.55	-13	-32.55	-71.49	-48.98	8.42	11.85	V

LTE Band 5 / 10MHz / QPSK									
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	-59.81	-13	-46.81	-69.32	-63.04	3.98	9.36	H
	2473.77	-41.70	-13	-28.70	-55.60	-45.25	4.85	10.55	H
	3298.36	-58.30	-13	-45.30	-74.36	-63.23	5.50	12.58	H
	1649.18	-66.58	-13	-53.58	-75.83	-69.81	3.98	9.36	V
	2473.77	-51.28	-13	-38.28	-65.15	-54.83	4.85	10.55	V
	3298.36	-62.14	-13	-49.14	-78.01	-67.07	5.50	12.58	V
Middle	1664	-60.03	-13	-47.03	-69.59	-63.28	4.00	9.40	H
	2496	-39.81	-13	-26.81	-53.66	-43.38	4.88	10.60	H
	3328	-61.67	-13	-48.67	-77.42	-66.60	5.52	12.60	H
	1664	-65.59	-13	-52.59	-74.75	-68.84	4.00	9.40	V
	2496	-48.39	-13	-35.39	-62.20	-51.96	4.88	10.60	V
	3328	-62.06	-13	-49.06	-77.57	-66.99	5.52	12.60	V
Highest	1679.18	-61.62	-13	-48.62	-71.23	-64.79	4.10	9.42	H
	2518.77	-42.84	-13	-29.84	-56.64	-46.42	4.90	10.63	H
	3358.36	-61.79	-13	-48.79	-77.52	-66.71	5.55	12.62	H
	1679.18	-66.62	-13	-53.62	-75.68	-69.79	4.10	9.42	V
	2518.77	-48.07	-13	-35.07	-61.83	-51.65	4.90	10.63	V
	3358.36	-61.99	-13	-48.99	-77.58	-66.91	5.55	12.62	V



LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	5002.00	-59.74	-25	-34.74	-81.63	-65.30	7.12	12.68	H
	7503.00	-54.64	-25	-29.64	-80.50	-57.97	8.26	11.59	H
	10004.00	-52.11	-25	-27.11	-82.34	-53.64	10.45	11.98	H
	5002.00	-56.99	-25	-31.99	-78.93	-62.55	7.12	12.68	V
	7503.00	-52.04	-25	-27.04	-77.89	-55.37	8.26	11.59	V
	10004.00	-53.46	-25	-28.46	-82.06	-54.99	10.45	11.98	V
Middle	5052.00	-59.46	-25	-34.46	-81.26	-65.02	7.14	12.70	H
	7578.00	-52.39	-25	-27.39	-78.11	-55.69	8.30	11.60	H
	10104.00	-51.54	-25	-26.54	-81.71	-53.06	10.48	12.00	H
	5052.00	-56.24	-25	-31.24	-78.16	-61.80	7.14	12.70	V
	7578.00	-47.78	-25	-22.78	-73.46	-51.08	8.30	11.60	V
	10104.00	-52.73	-25	-27.73	-81.5	-54.25	10.48	12.00	V
Highest	5102.00	-58.09	-25	-33.09	-79.80	-63.65	7.16	12.72	H
	7653.00	-53.86	-25	-28.86	-79.64	-57.16	8.33	11.63	H
	10204.00	-51.81	-25	-26.81	-81.92	-53.41	10.50	12.10	H
	5102.00	-54.39	-25	-29.39	-76.28	-59.95	7.16	12.72	V
	7653.00	-49.56	-25	-24.56	-75.26	-52.86	8.33	11.63	V
	10204.00	-53.22	-25	-28.22	-82.12	-54.82	10.50	12.10	V

LTE Band 12 / 10MHz / QPSK									
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	-53.74	-13	-40.74	-63.69	-56.97	3.98	9.36	H
	2098.5	-32.60	-13	-19.60	-45.43	-36.15	4.85	10.55	H
	2798	-54.73	-13	-41.73	-70.00	-59.66	5.50	12.58	H
	1399	-63.09	-13	-50.09	-72.61	-66.32	3.98	9.36	V
	2098.5	-45.32	-13	-32.32	-58.10	-48.87	4.85	10.55	V
	2798	-55.75	-13	-42.75	-71.21	-60.68	5.50	12.58	V
Middle	1406	-62.79	-13	-49.79	-72.87	-66.04	4.00	9.40	H
	2109	-38.98	-13	-25.98	-51.81	-42.55	4.88	10.60	H
	2812	-60.05	-13	-47.05	-75.35	-64.98	5.52	12.60	H
	1406	-65.37	-13	-52.37	-75.01	-68.62	4.00	9.40	V
	2109	-51.76	-13	-38.76	-64.54	-55.33	4.88	10.60	V
	2812	-62.11	-13	-49.11	-77.60	-67.04	5.52	12.60	V
Highest	1413	-58.63	-13	-45.63	-68.71	-61.80	4.10	9.42	H
	2119.5	-35.89	-13	-22.89	-49.04	-39.47	4.90	10.63	H
	2826	-55.39	-13	-42.39	-70.70	-60.31	5.55	12.62	H
	1413	-62.95	-13	-49.95	-72.59	-66.12	4.10	9.42	V
	2119.5	-46.48	-13	-33.48	-59.59	-50.06	4.90	10.63	V
	2826	-59.84	-13	-46.84	-75.34	-64.76	5.55	12.62	V



LTE Band 13 / 5MHz / QPSK									
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	-66.09	-13	-53.09	-75.64	-69.32	3.98	9.36	H
	2331.75	-42.55	-13	-29.55	-56.92	-46.10	4.85	10.55	H
	3109	-61.00	-13	-48.00	-77.38	-65.93	5.50	12.58	H
	1554.5	-65.83	-13	-52.83	-75.46	-69.06	3.98	9.36	V
	2331.75	-47.98	-13	-34.98	-62.35	-51.53	4.85	10.55	V
	3109	-61.15	-13	-48.15	-77.59	-66.08	5.50	12.58	V
Middle	1559.5	-65.93	-42.15	-23.78	-75.48	-69.18	4.00	9.40	H
	2339.25	-41.07	-13	-28.07	-55.39	-44.64	4.88	10.60	H
	3119	-60.83	-13	-47.83	-77.31	-65.76	5.52	12.60	H
	1559.5	-64.82	-42.15	-22.67	-74.45	-68.07	4.00	9.40	V
	2339.25	-41.39	-13	-28.39	-55.71	-44.96	4.88	10.60	V
	3119	-59.95	-13	-46.95	-76.47	-64.88	5.52	12.60	V
Highest	1564.5	-66.42	-42.15	-24.27	-75.97	-69.59	4.10	9.42	H
	2346.75	-50.13	-13	-37.13	-64.45	-53.71	4.90	10.63	H
	3129	-60.43	-13	-47.43	-76.91	-65.35	5.55	12.62	H
	1564.5	-62.51	-42.15	-20.36	-72.14	-65.68	4.10	9.42	V
	2346.75	-48.01	-13	-35.01	-62.33	-51.59	4.90	10.63	V
	3129	-58.17	-13	-45.17	-74.69	-63.09	5.55	12.62	V

LTE Band 13 / 10MHz / QPSK									
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	-66.17	-42.15	-24.02	-75.72	-69.42	4.00	9.40	H
	2339.25	-63.17	-13	-50.17	-77.49	-66.74	4.88	10.60	H
	3119	-61.93	-13	-48.93	-78.41	-66.86	5.52	12.60	H
	1559.5	-65.12	-42.15	-22.97	-74.75	-68.37	4.00	9.40	V
	2339.25	-61.70	-13	-48.70	-76.02	-65.27	4.88	10.60	V
	3119	-61.91	-13	-48.91	-78.43	-66.84	5.52	12.60	V

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