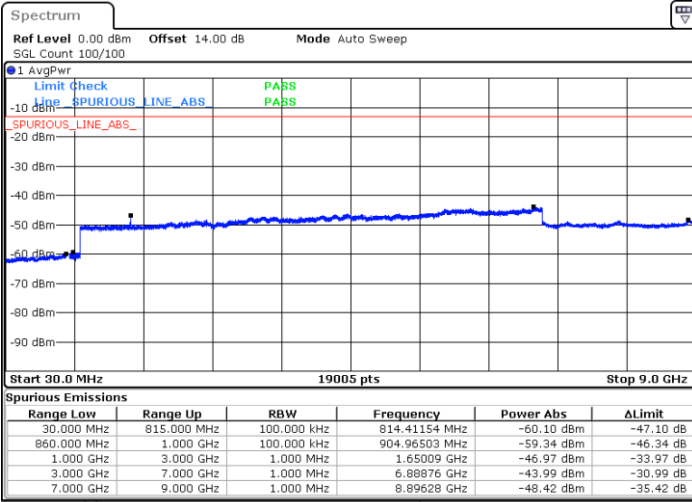




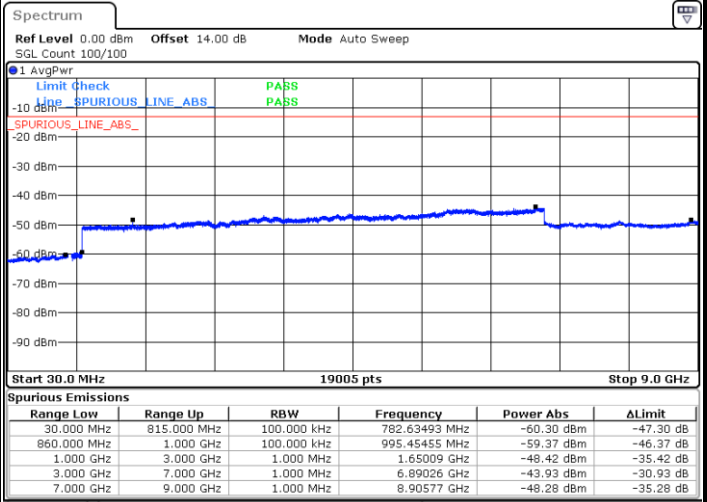
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



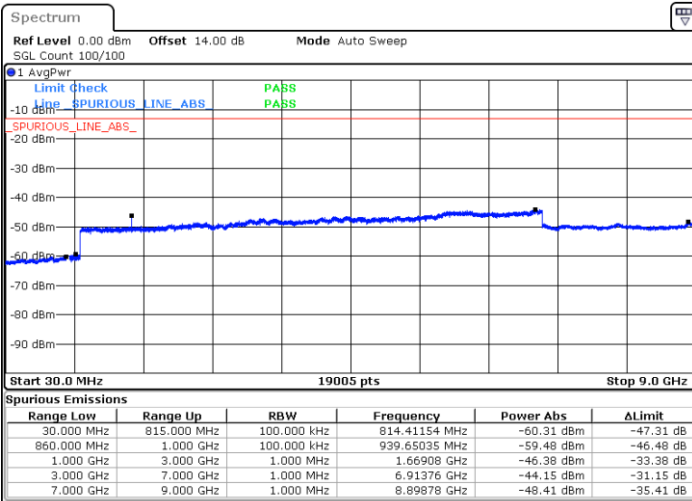
Date: 15.DEC.2021 05:47:37



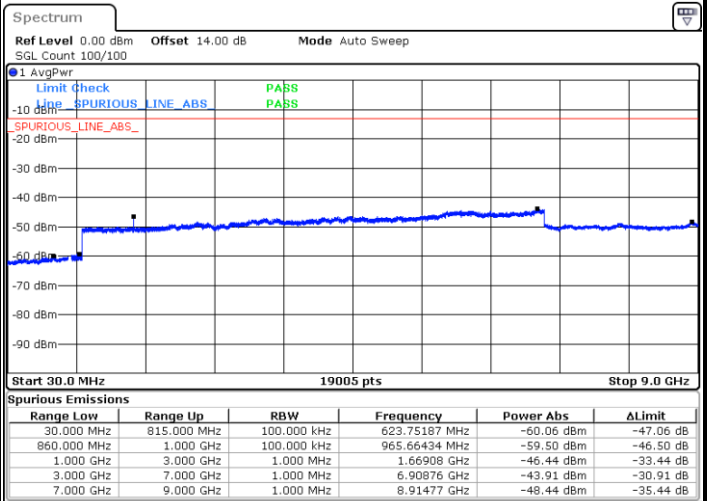
Date: 15.DEC.2021 05:49:00

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15.DEC.2021 05:51:53

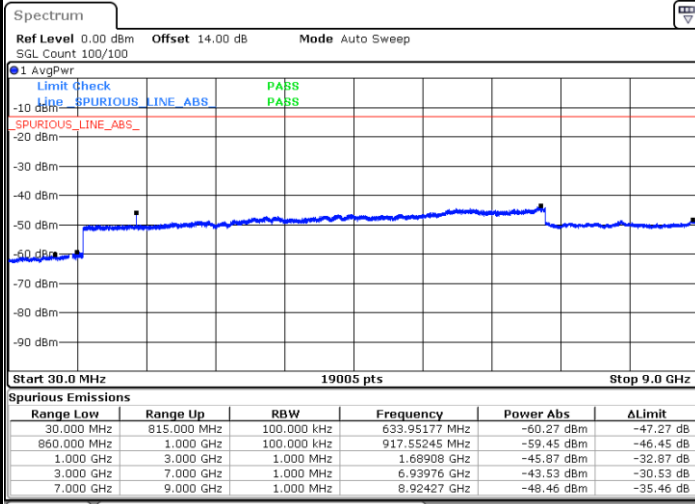


Date: 15.DEC.2021 05:53:16



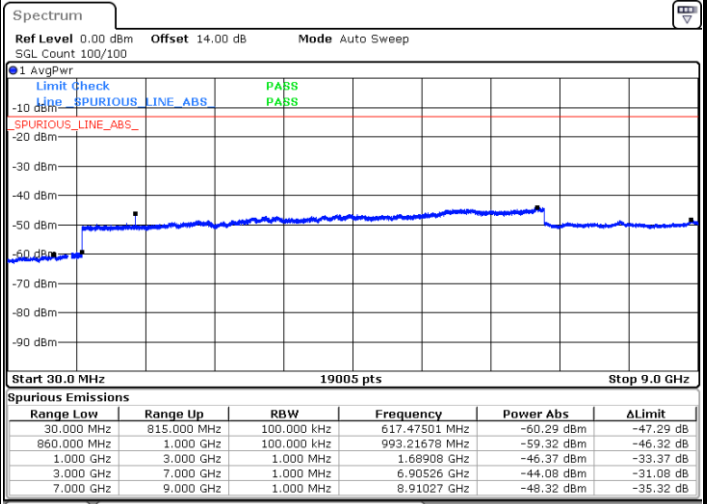
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 15.DEC.2021 06:01:41

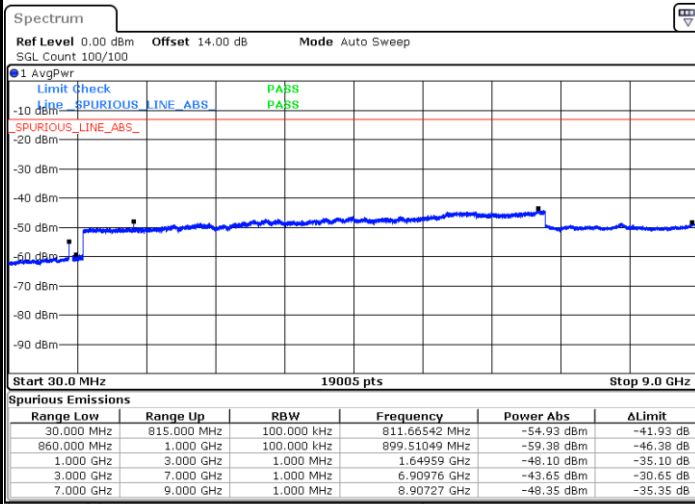
Highest Channel / 16QAM



Date: 15.DEC.2021 06:03:05

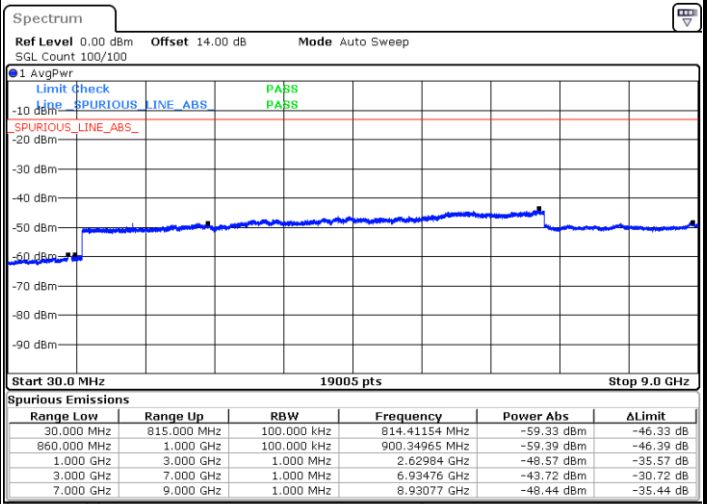
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 15.DEC.2021 06:11:11

Lowest Channel / 16QAM



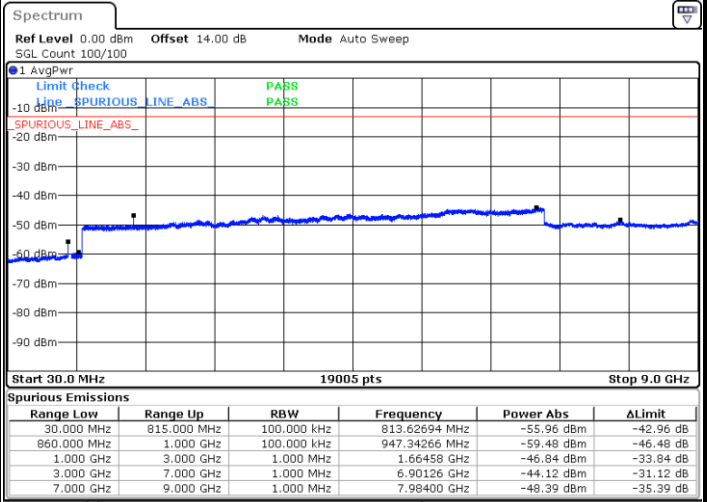
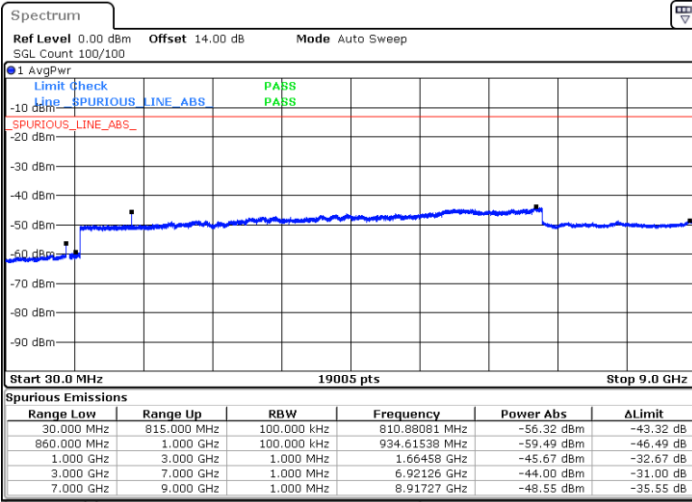
Date: 15.DEC.2021 06:12:35



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

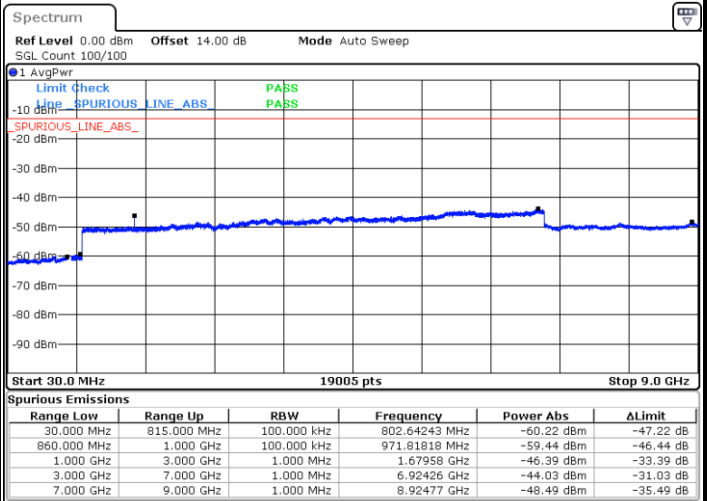
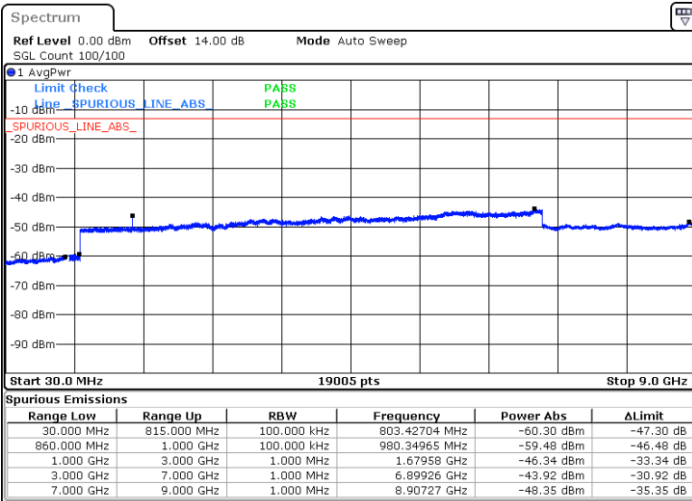


Date: 15.DEC.2021 06:15:27

Date: 15.DEC.2021 06:16:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 15.DEC.2021 06:25:16

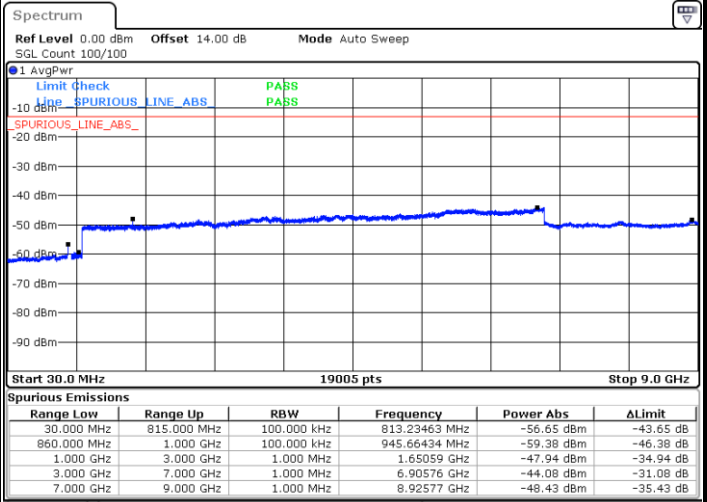
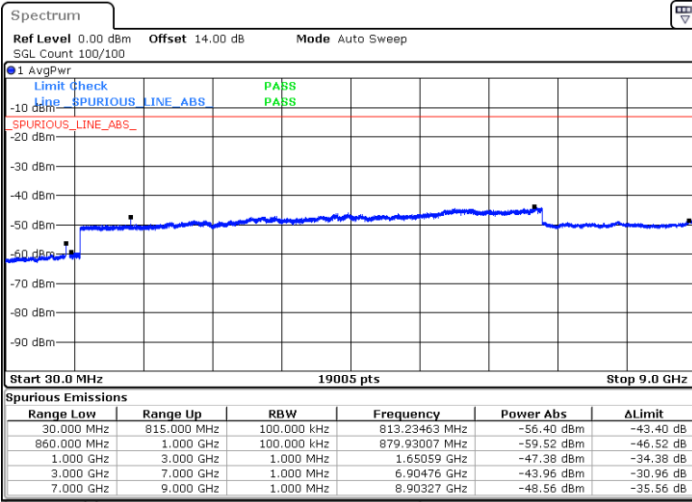
Date: 15.DEC.2021 06:26:40



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

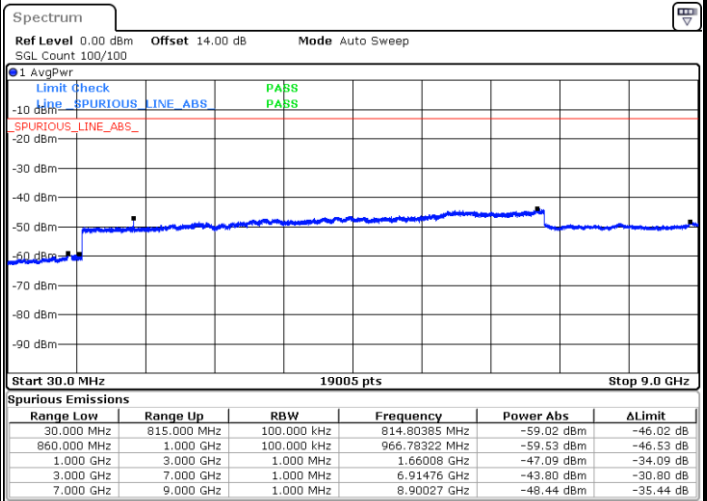
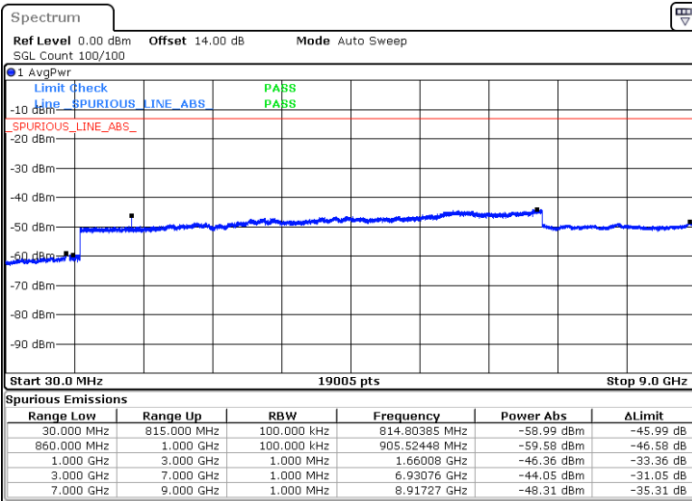


Date: 15. DEC. 2021 06:34:46

Date: 15. DEC. 2021 06:36:09

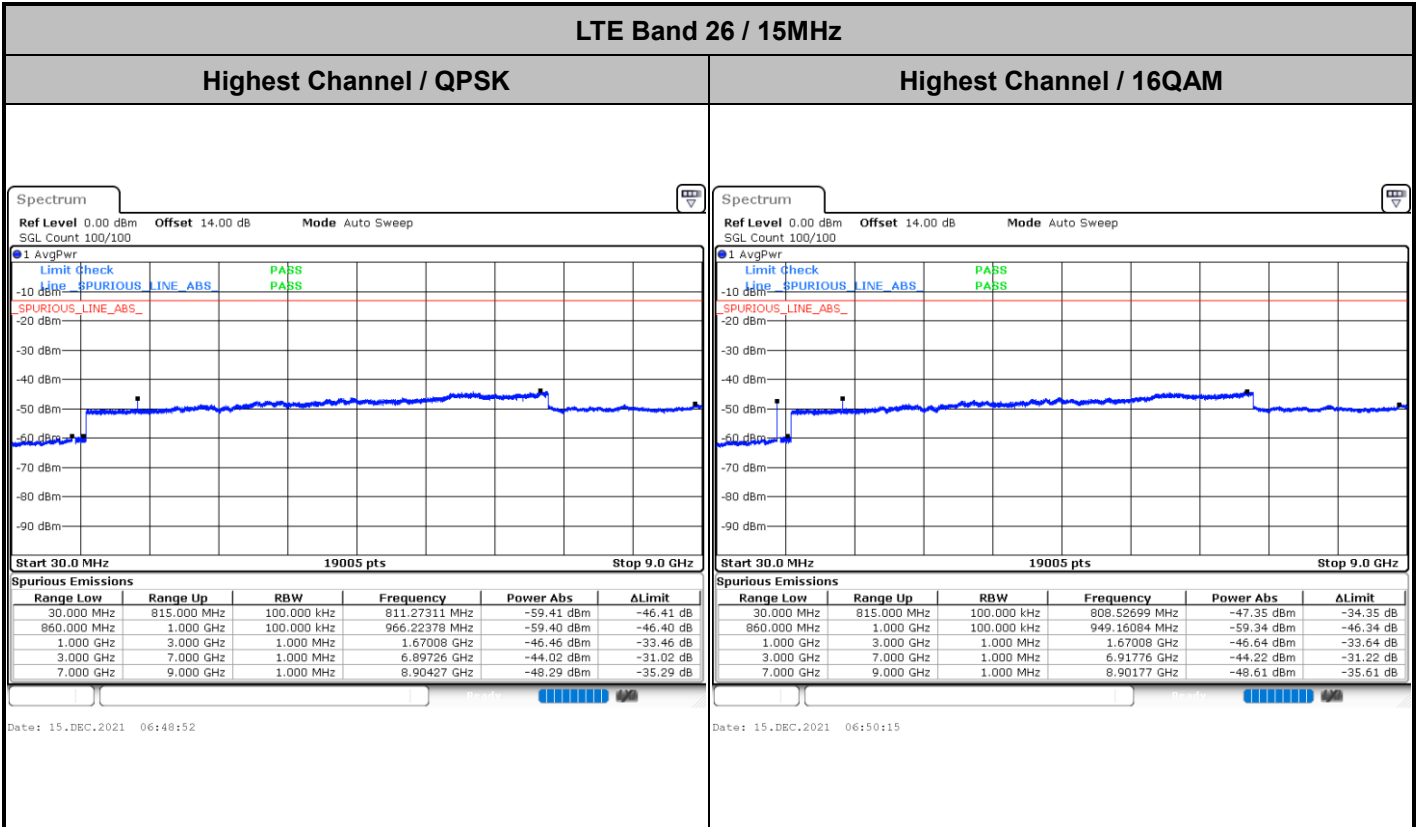
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 15. DEC. 2021 06:39:01

Date: 15. DEC. 2021 06:40:25

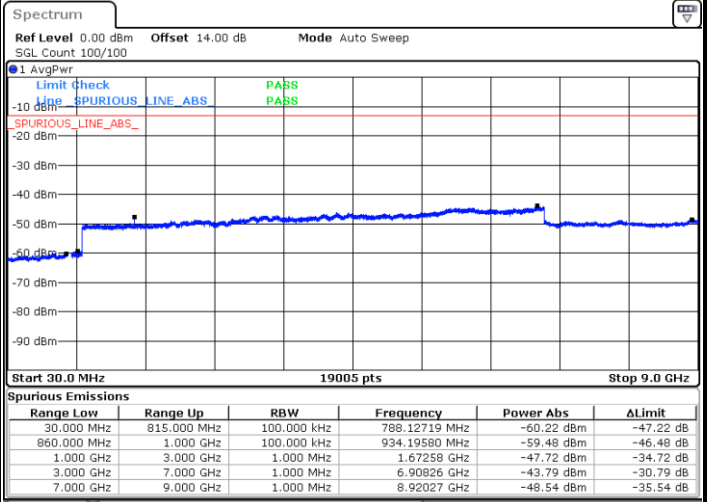
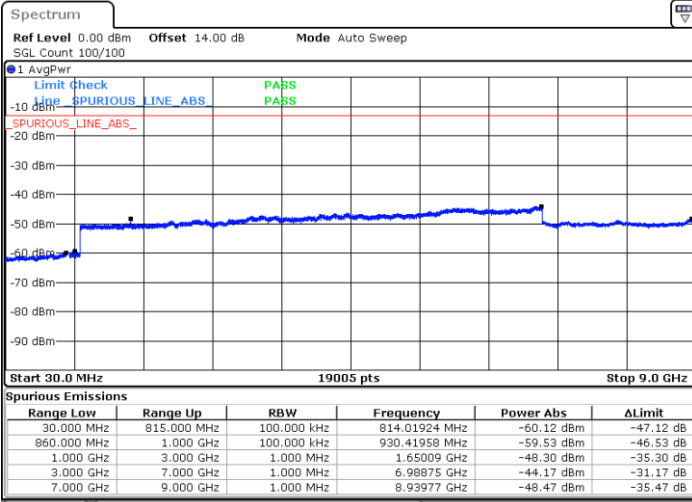




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

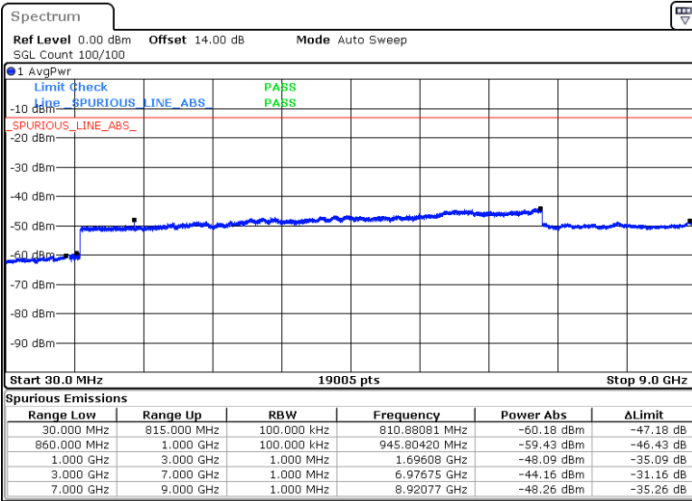
Middle Channel / 64QAM



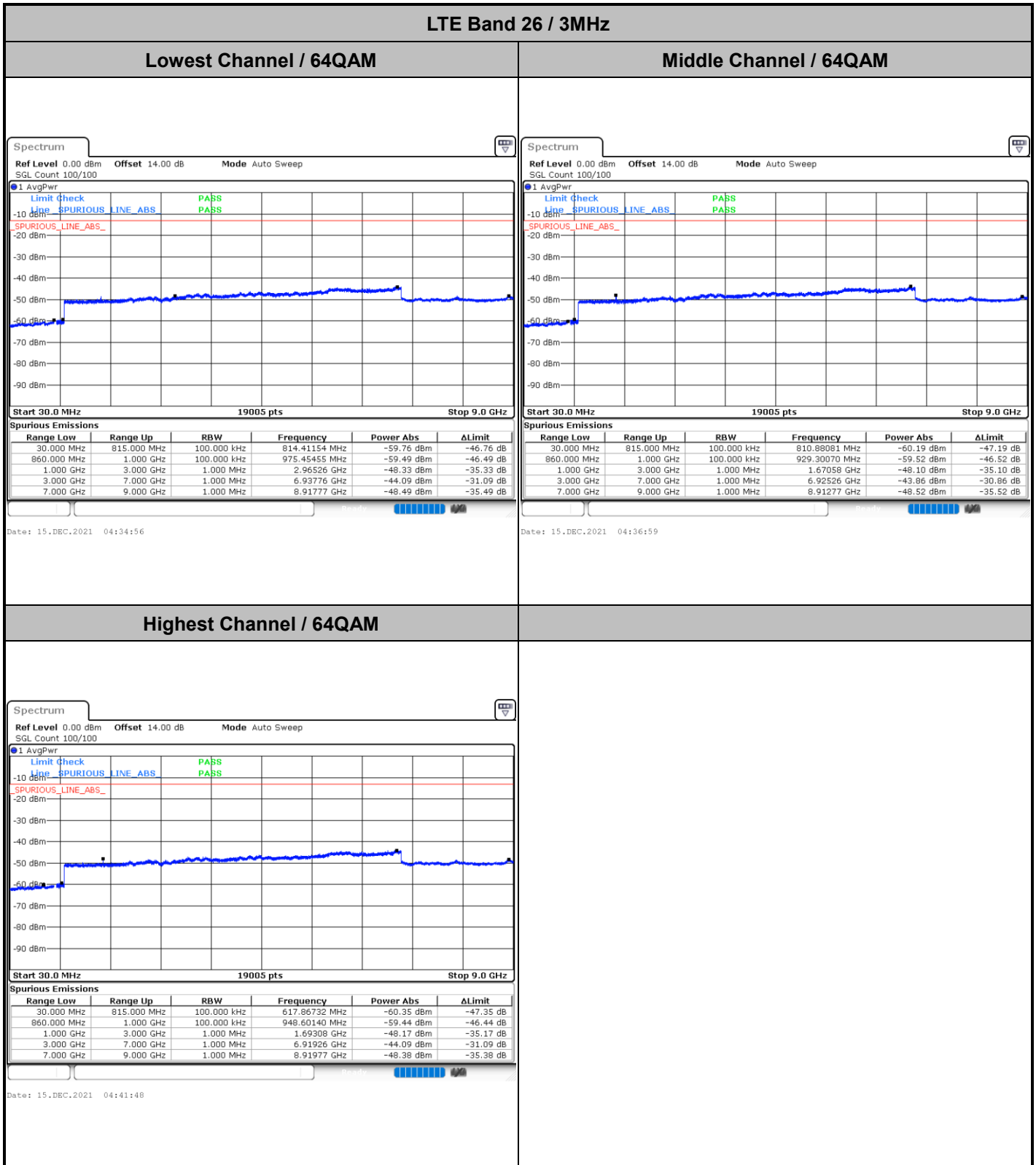
Date: 15. DEC. 2021 04:23:05

Date: 15. DEC. 2021 04:25:08

Highest Channel / 64QAM



Date: 15. DEC. 2021 04:30:26

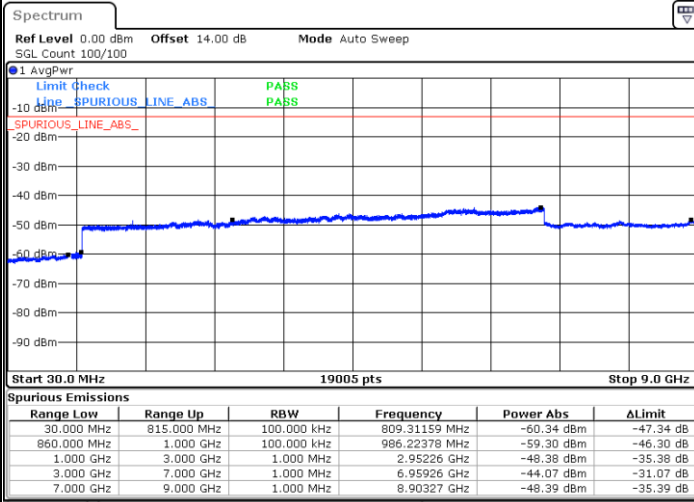




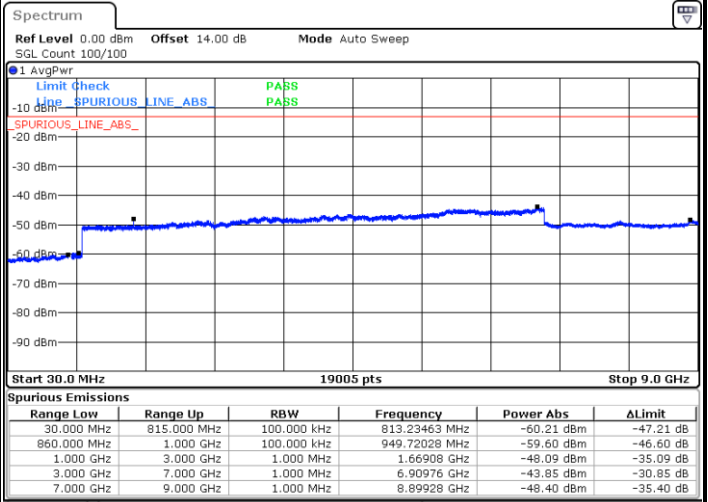
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

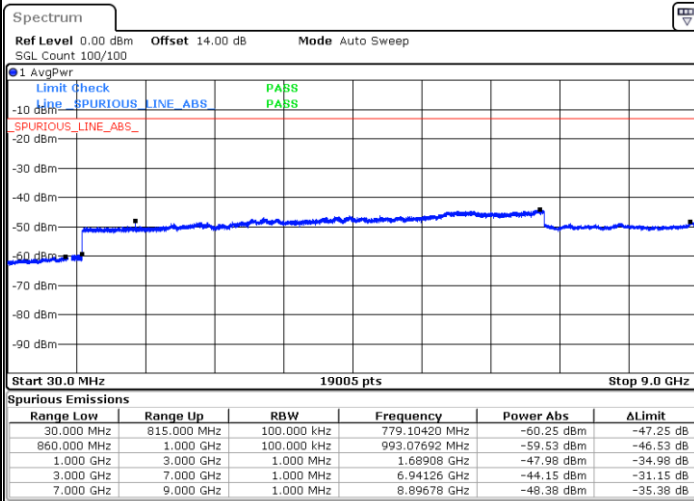


Date: 15. DEC. 2021 04:46:19



Date: 15. DEC. 2021 04:48:22

Highest Channel / 64QAM



Date: 15. DEC. 2021 04:53:11

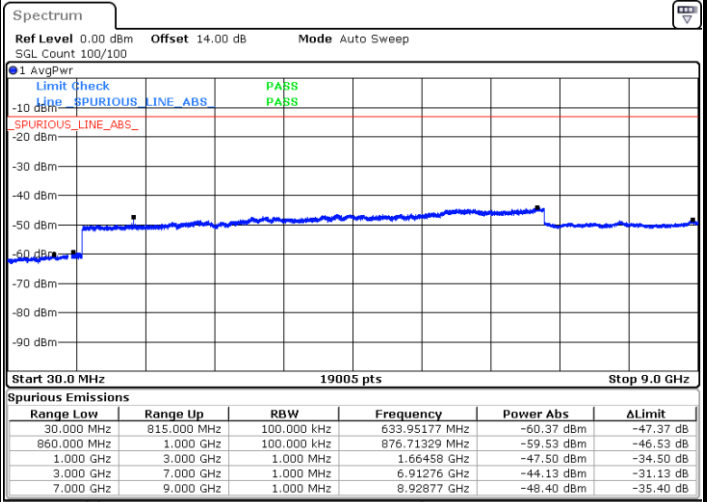
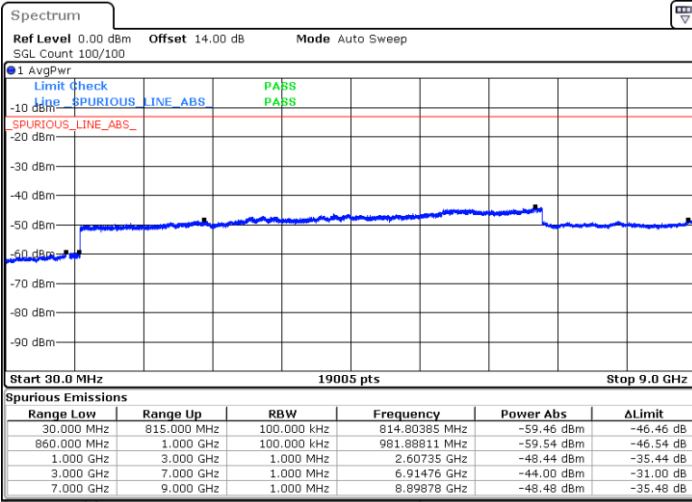




LTE Band 26 / 10MHz

Lowest Channel / 64QAM

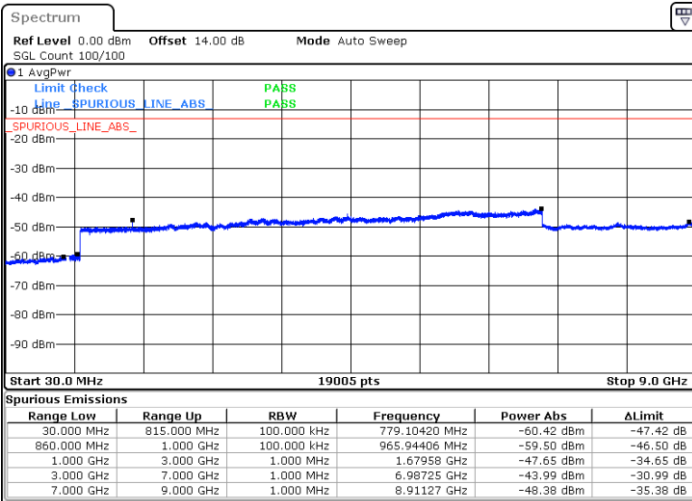
Middle Channel / 64QAM



Date: 15.DEC.2021 04:57:41

Date: 15.DEC.2021 04:59:44

Highest Channel / 64QAM



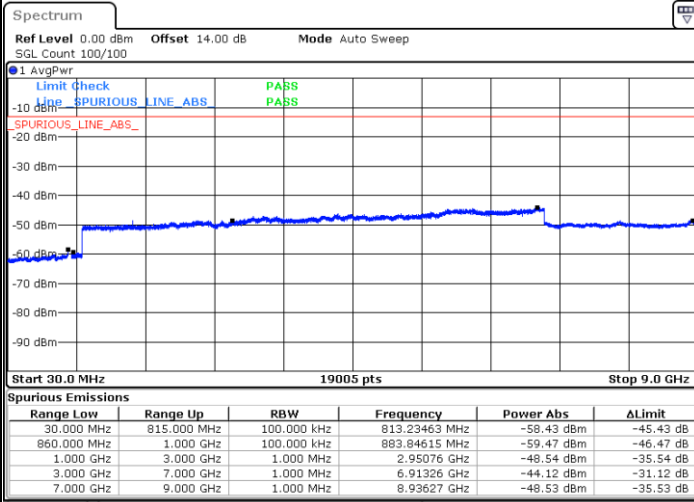
Date: 15.DEC.2021 05:04:33



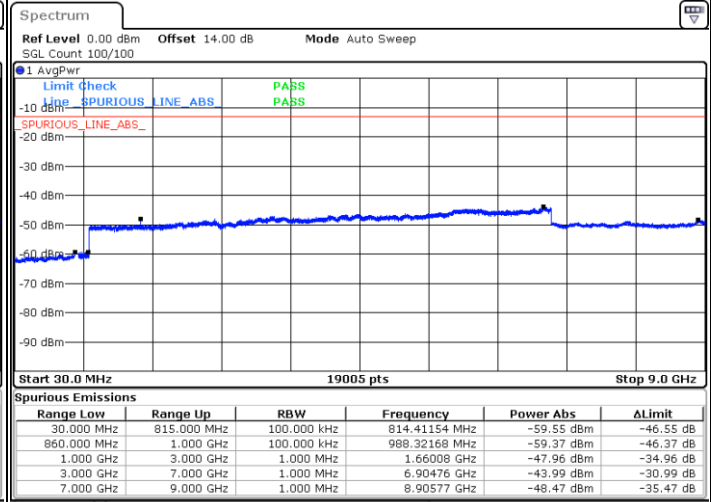
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

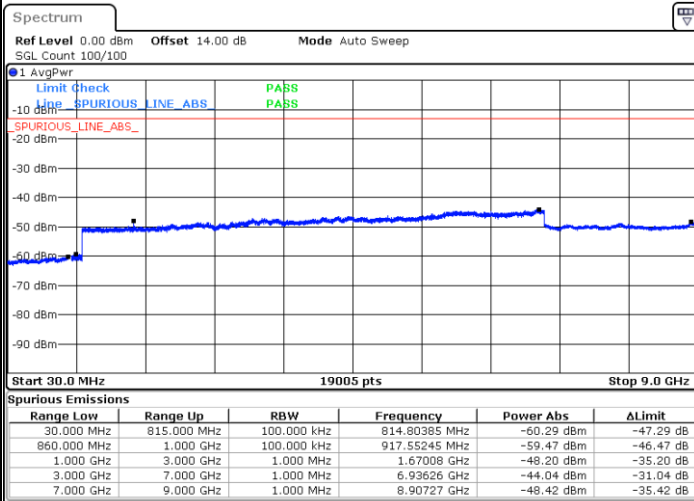


Date: 15.DEC.2021 05:09:05



Date: 15.DEC.2021 05:11:08

Highest Channel / 64QAM



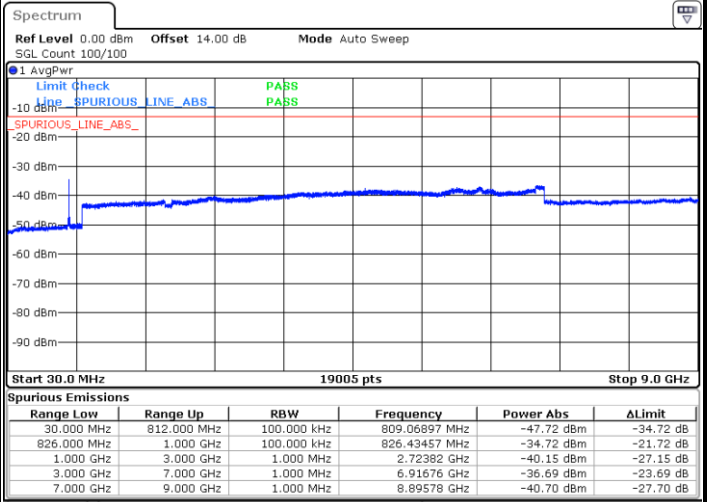
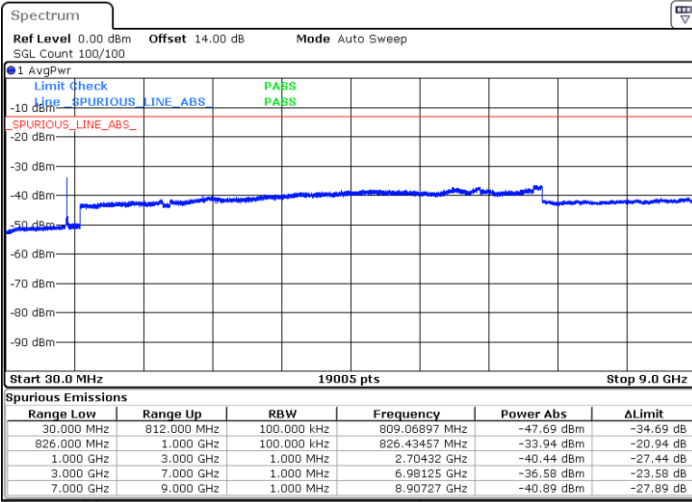
Date: 15.DEC.2021 05:15:59



LTE Band 26 / 15MHz

CH26765 / QPSK

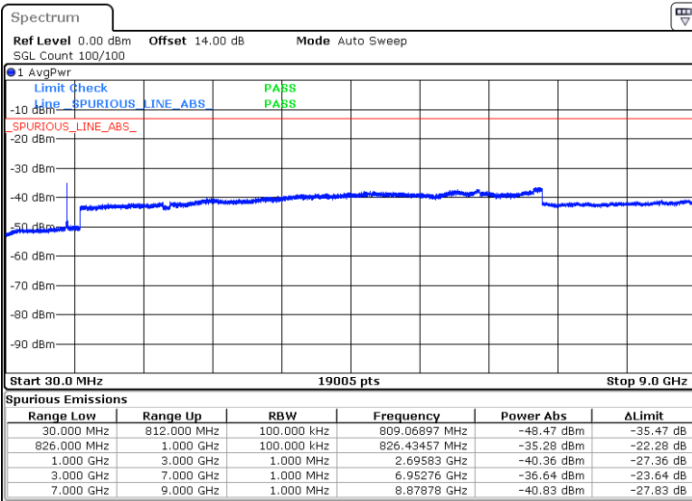
CH26765 / 16QAM



Date: 16.DEC.2021 01:09:41

Date: 16.DEC.2021 01:10:49

CH26765 / 64QAM



Date: 16.DEC.2021 01:11:34



**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

LTE Band 2 / 20MHz / 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	3742.18	-60.14	-13	-47.14	-78.69	-66.89	5.85	12.60	H
	5613.27	-58.59	-13	-45.59	-80.56	-64.39	7.30	13.10	H
	7484.36	-53.99	-13	-40.99	-80.41	-57.14	8.35	11.50	H
	3742.18	-59.79	-13	-46.79	-78.55	-66.54	5.85	12.60	V
	5613.27	-58.51	-13	-45.51	-80.39	-64.31	7.30	13.10	V
	7484.36	-53.67	-13	-40.67	-80.02	-56.82	8.35	11.50	V

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

LTE Band 4 / 20MHz / 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	3447.18	-63.99	-13	-50.99	-76.53	-70.84	5.65	12.50	H
	5170.77	-62.54	-13	-49.54	-80.07	-68.21	7.13	12.80	H
	6894.36	-58.49	-13	-45.49	-79.17	-61.89	8.40	11.80	H
	3447.18	-63.96	-13	-50.96	-77.05	-70.81	5.65	12.50	V
	5170.77	-62.72	-13	-49.72	-80.2	-68.39	7.13	12.80	V
	6894.36	-59.02	-13	-46.02	-79.61	-62.42	8.40	11.80	V

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

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)
Middle	1406	-64.67	-13	-51.67	-75.09	-67.92	4.00	9.40	H
	2109	-65.08	-13	-52.08	-76.51	-68.65	4.88	10.60	H
	2812	-62.00	-13	-49.00	-77.12	-66.93	5.52	12.60	H
	1406	-64.58	-13	-51.58	-75.08	-67.83	4.00	9.40	V
	2109	-64.50	-13	-51.50	-76.30	-68.07	4.88	10.60	V
	2812	-62.09	-13	-49.09	-77.45	-67.02	5.52	12.60	V

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



LTE Band 26 / 15MHz / 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	1669.5	-68.15	-13	-55.15	-74.38	-71.40	4.00	9.40	H
	2504.25	-65.73	-13	-52.73	-75.99	-69.30	4.88	10.60	H
	3339	-64.90	-13	-51.90	-76.99	-69.83	5.52	12.60	H
	1669.5	-68.50	-13	-55.50	-74.47	-71.75	4.00	9.40	V
	2504.25	-65.49	-13	-52.49	-76.09	-69.06	4.88	10.60	V
	3339	-64.96	-13	-51.96	-77.44	-69.89	5.52	12.60	V

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