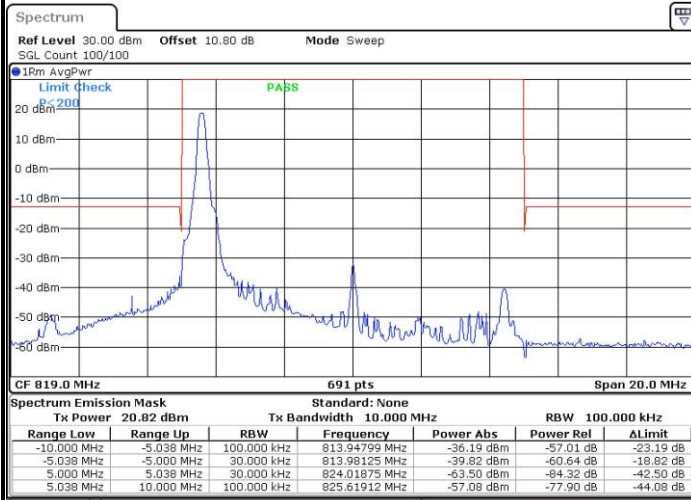




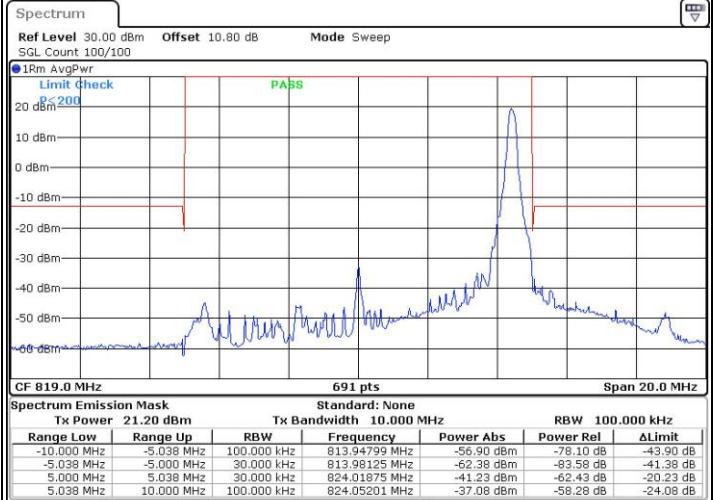
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



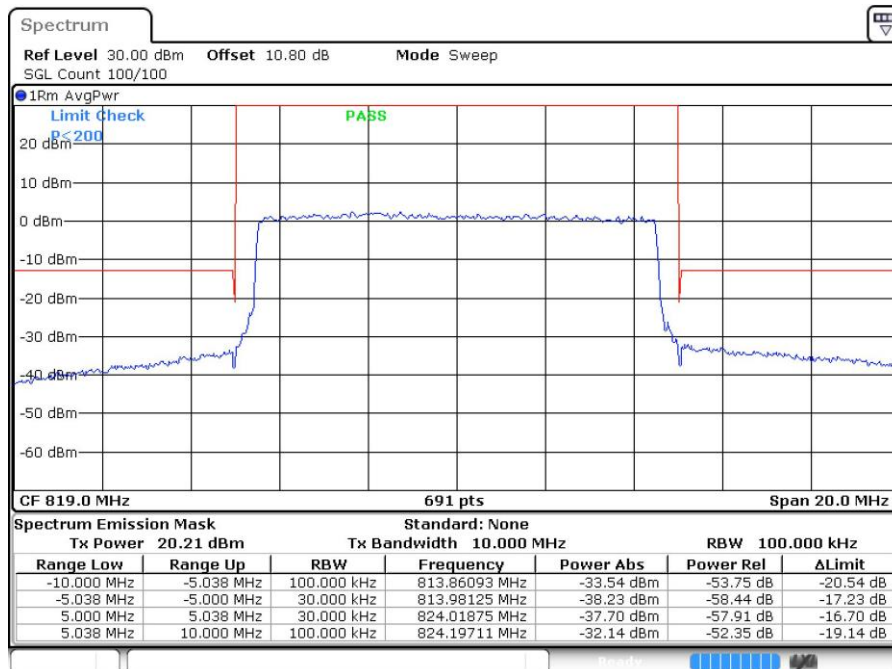
Date: 7.OCT.2018 00:05:29

Highest Band Edge / 1 RB



Date: 7.OCT.2018 00:08:30

Band Edge / Full RB

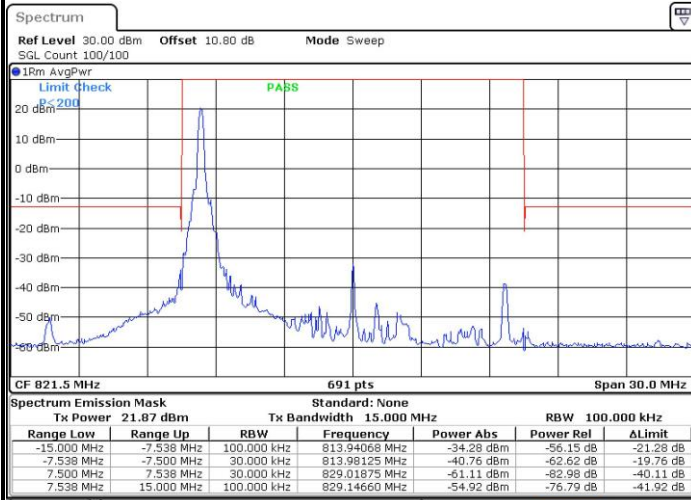


Date: 7.OCT.2018 00:11:30



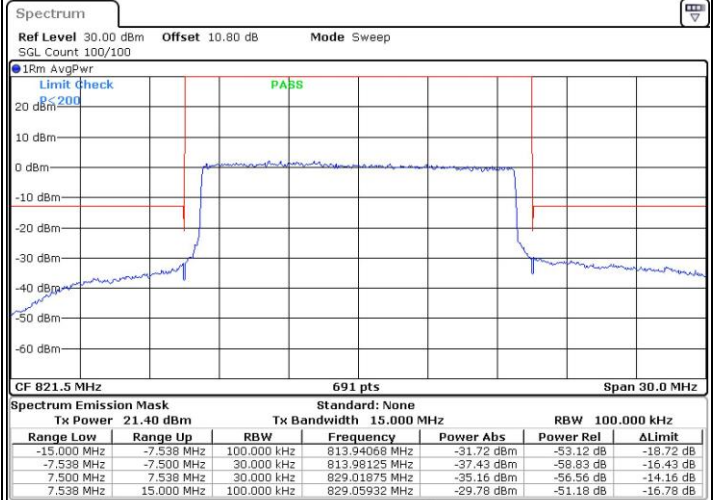
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 7.OCT.2018 00:13:01

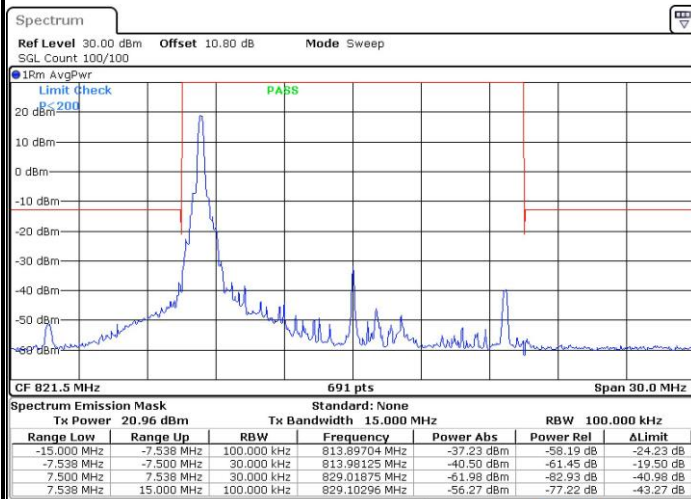
Lowest Band Edge / Full RB



Date: 7.OCT.2018 00:19:02

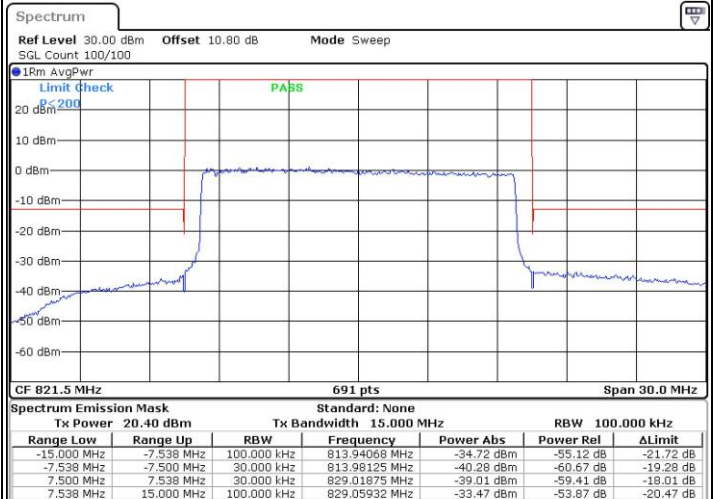
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 7.OCT.2018 00:14:31

Lowest Band Edge / Full RB



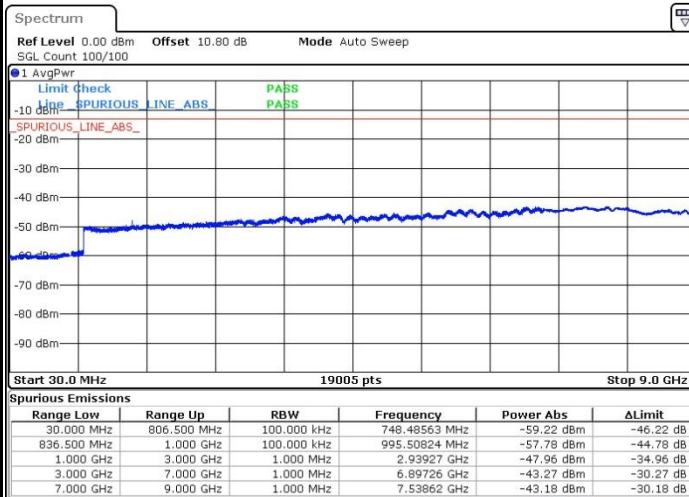
Date: 7.OCT.2018 00:20:32



Conducted Spurious Emission

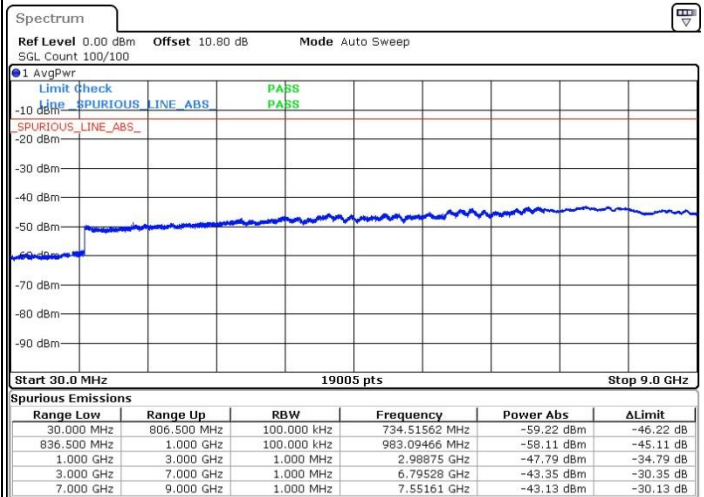
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



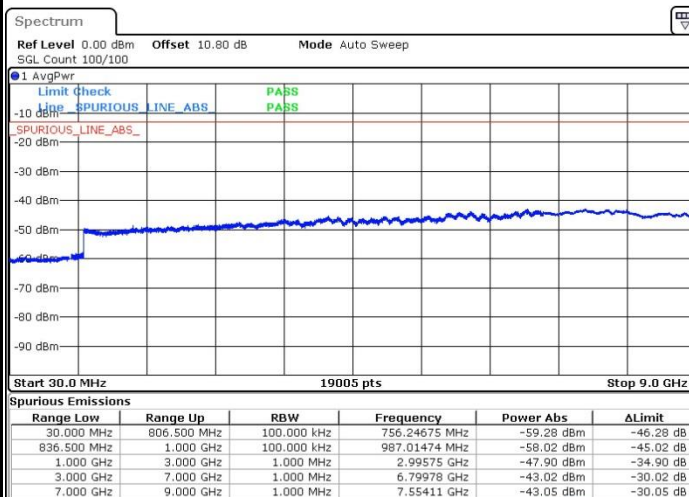
Date: 6.OCT.2018 23:20:29

Lowest Channel / 16QAM



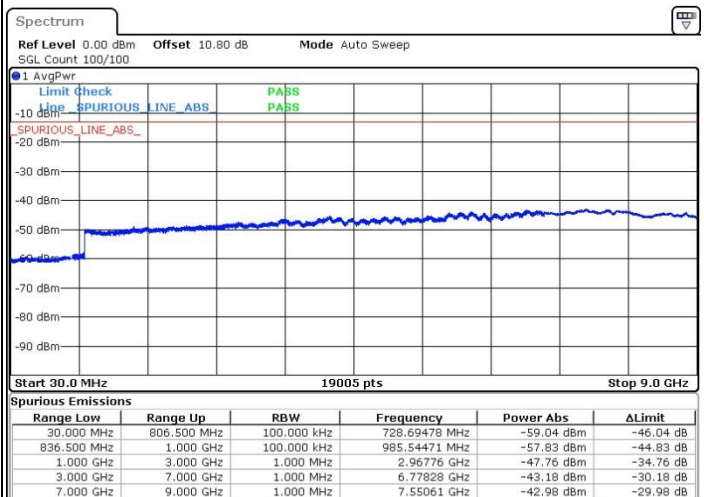
Date: 6.OCT.2018 23:21:20

Middle Channel / QPSK



Date: 6.OCT.2018 23:22:58

Middle Channel / 16QAM

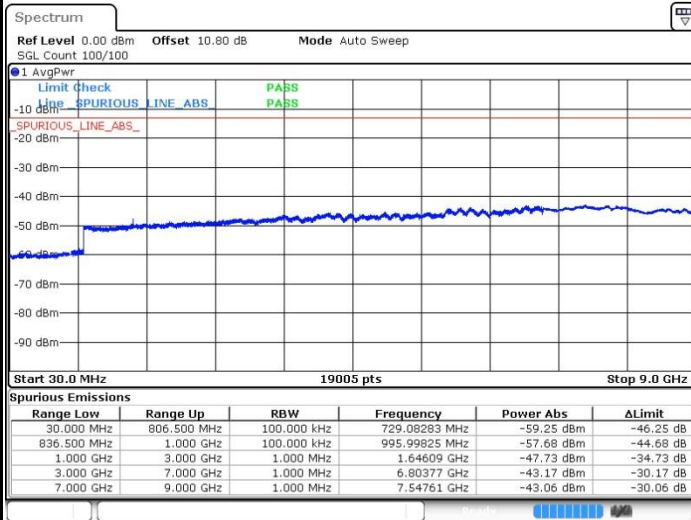


Date: 6.OCT.2018 23:23:49



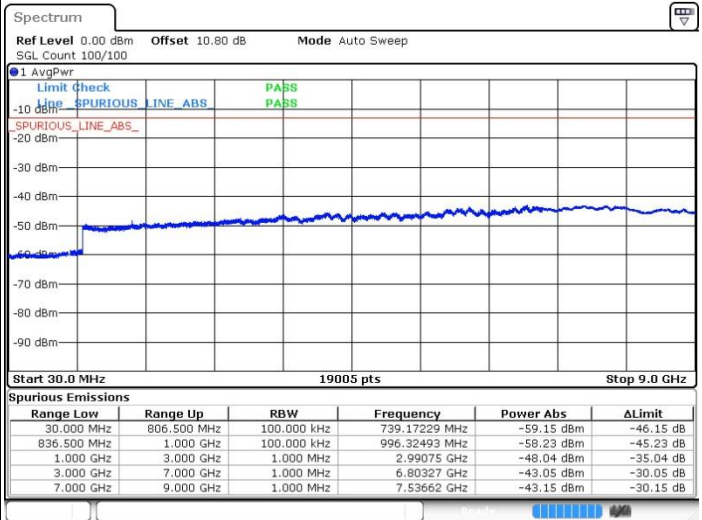
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 6.OCT.2018 23:25:26

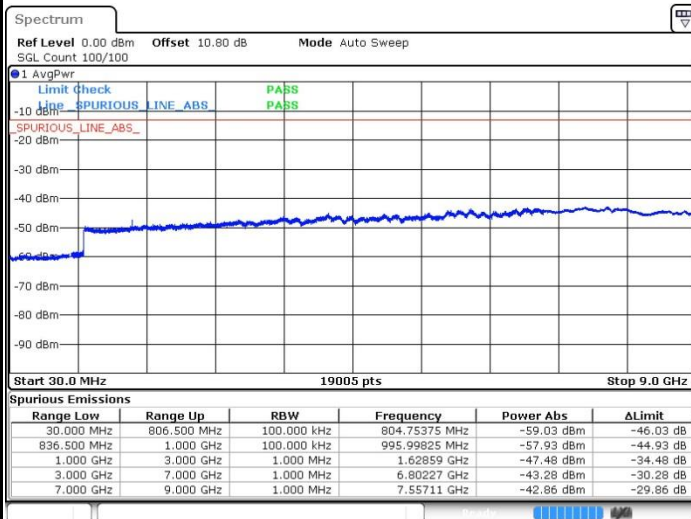
Highest Channel / 16QAM



Date: 6.OCT.2018 23:26:18

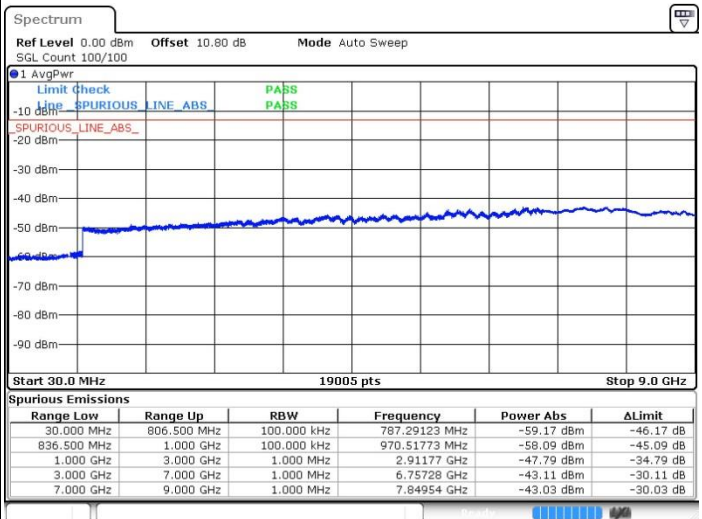
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 7.OCT.2018 00:22:11

Lowest Channel / 16QAM

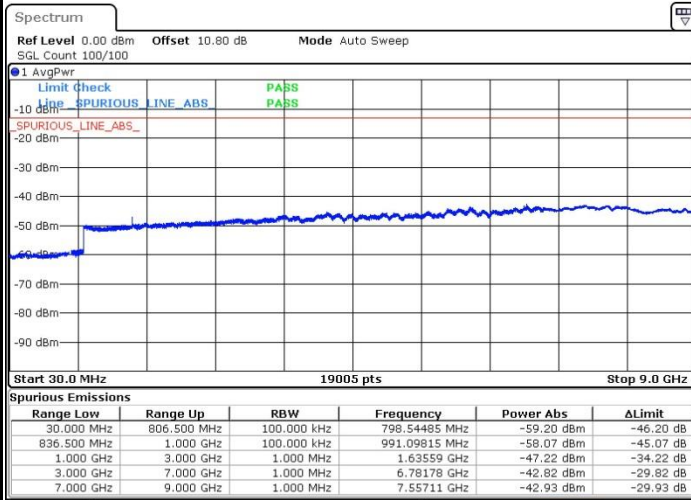


Date: 7.OCT.2018 00:23:02



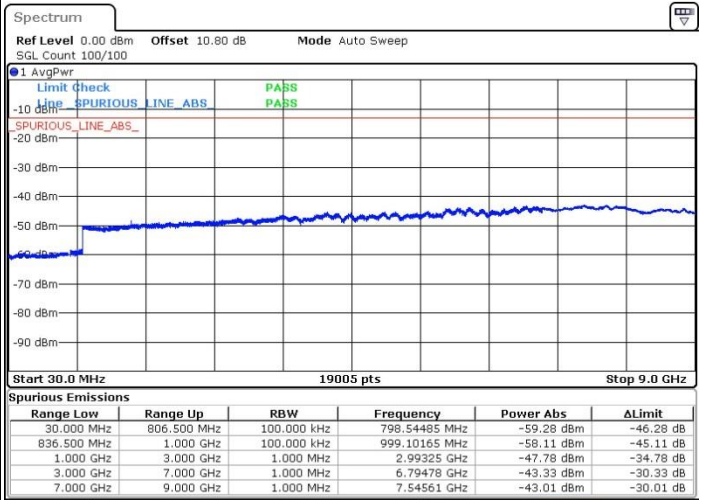
LTE Band 26 / 3MHz

Middle Channel / QPSK



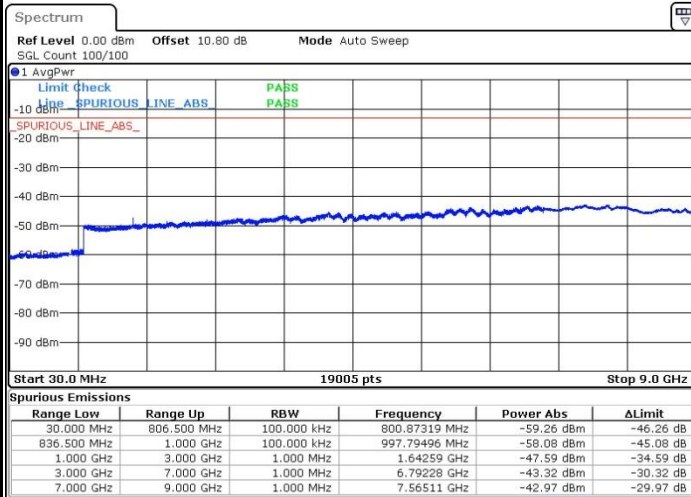
Date: 7.OCT.2018 00:24:39

Middle Channel / 16QAM



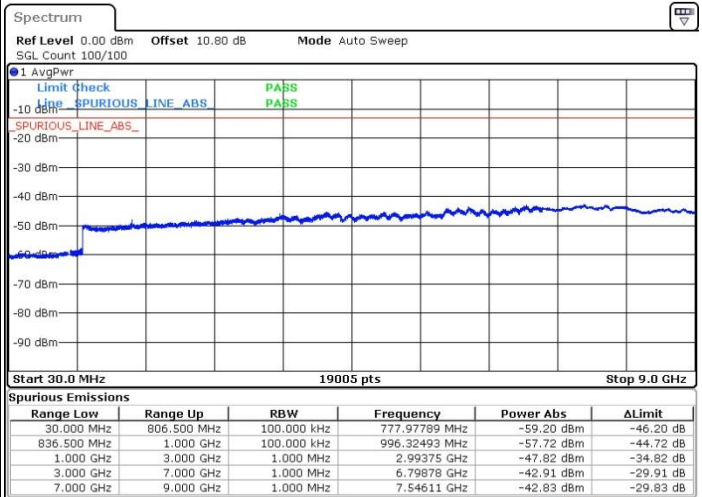
Date: 7.OCT.2018 00:25:31

Highest Channel / QPSK



Date: 7.OCT.2018 00:27:08

Highest Channel / 16QAM

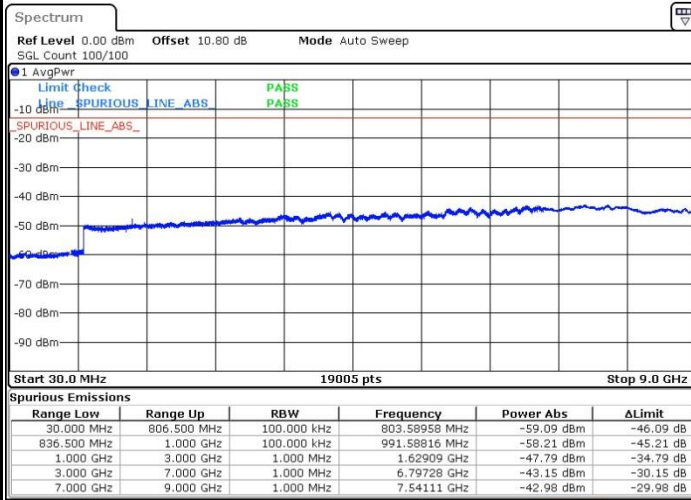


Date: 7.OCT.2018 00:28:00



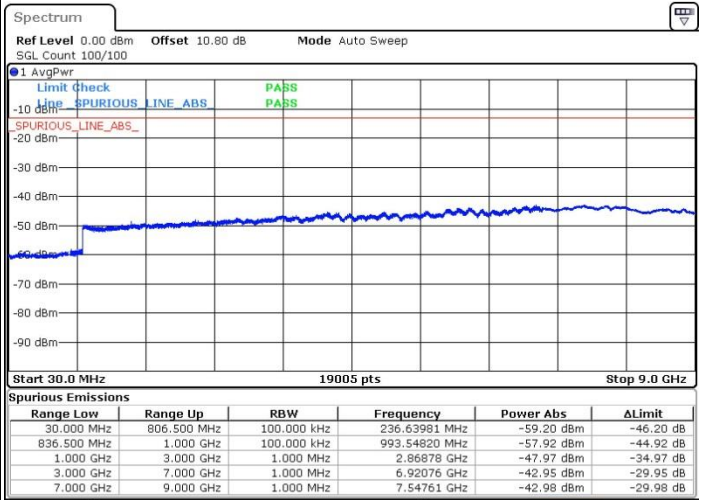
LTE Band 26 / 5MHz

Lowest Channel / QPSK



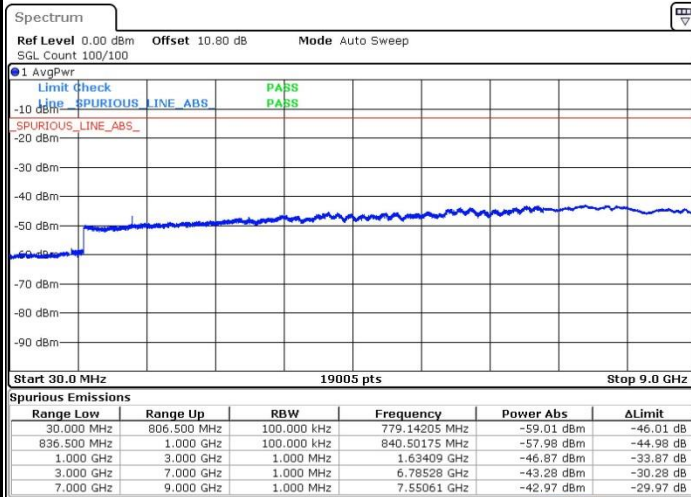
Date: 7.OCT.2018 00:29:37

Lowest Channel / 16QAM



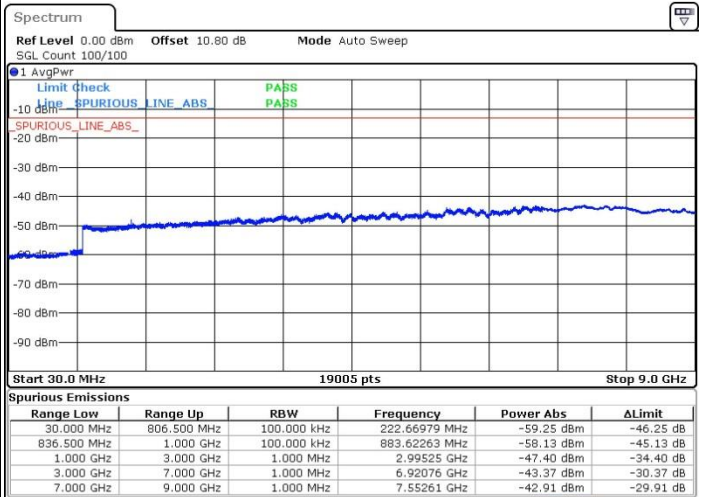
Date: 7.OCT.2018 00:30:29

Middle Channel / QPSK



Date: 7.OCT.2018 00:32:06

Middle Channel / 16QAM

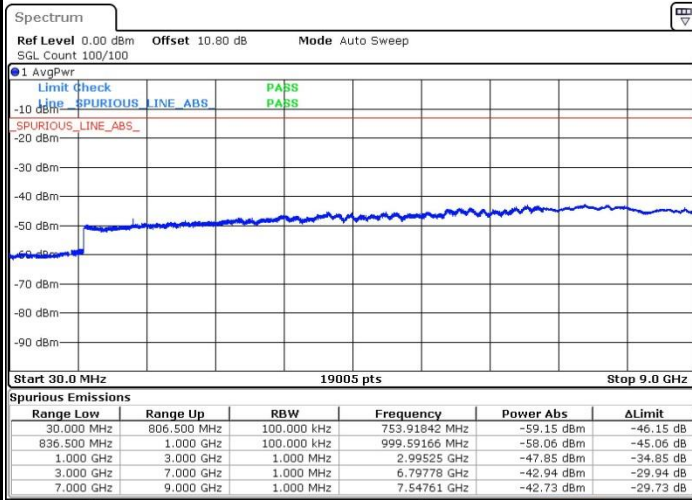


Date: 7.OCT.2018 00:32:57



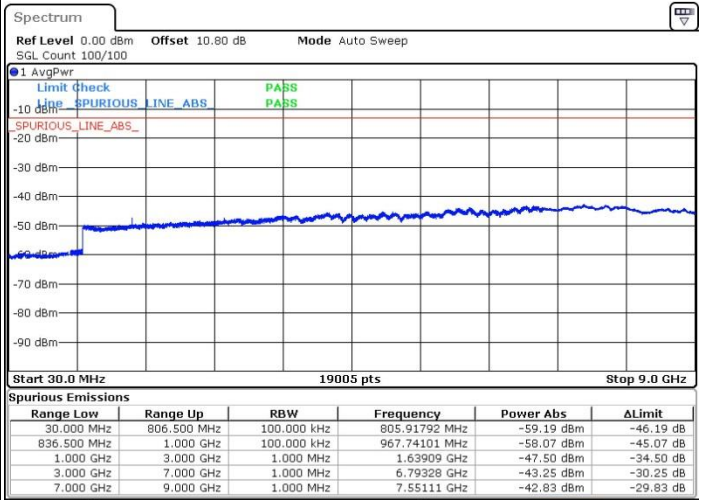
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7.OCT.2018 00:34:35

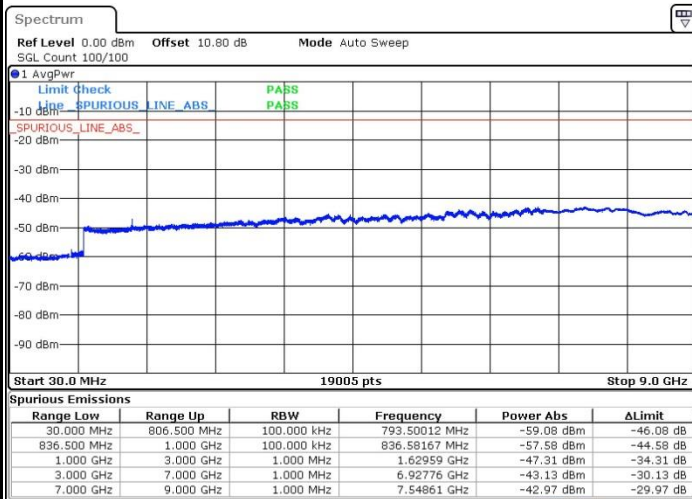
Highest Channel / 16QAM



Date: 7.OCT.2018 00:35:26

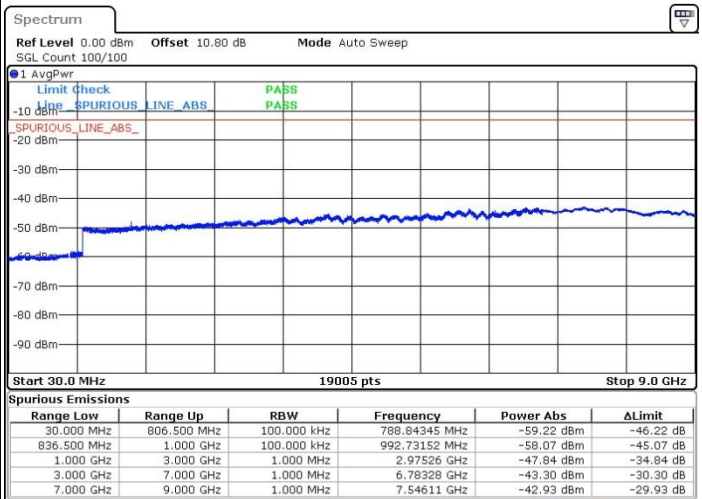
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 7.OCT.2018 00:37:04

Middle Channel / 16QAM

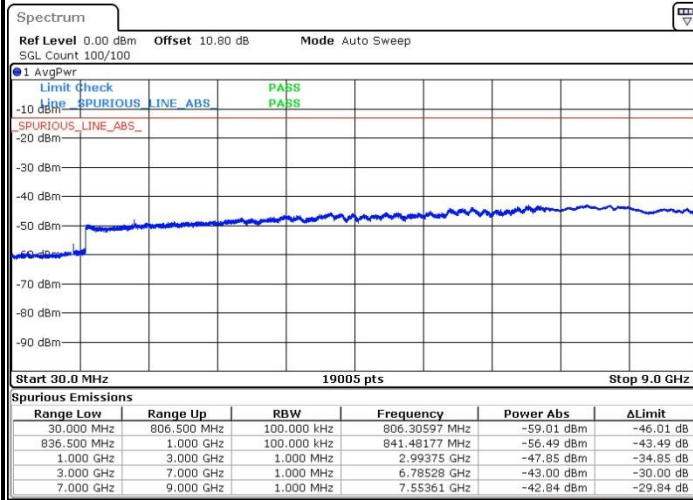


Date: 7.OCT.2018 00:37:55



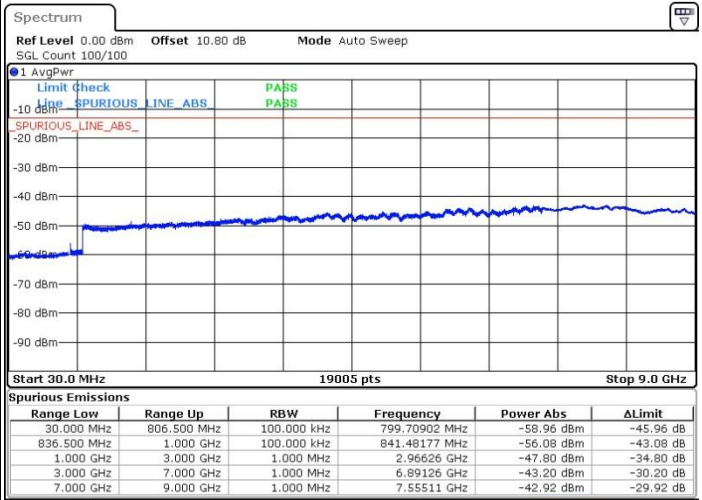
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 7.OCT.2018 00:39:33

Lowest Channel / 16QAM



Date: 7.OCT.2018 00:40:24

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	0.0009	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0022	PASS
40	Normal Voltage	0.0032	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0040	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0039	

Note:

1. Normal Voltage =7.6 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.7 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

**Appendix B. Test Results of ERP and Radiated Test****ERP****<Reporting Only>**

LTE Band 26 / 15MHz (Channel 26765)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	37	22.91	0.20	22.26	0.17
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	37	21.99	0.16	21.34	0.14
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission****Part 90S LTE Band 26**

Part 90S LTE Band 26 / 1.4MHz / 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	1632	-60.58	-13	-47.58	-71.77	-65.91	1.22	8.70	H
	2440	-57.06	-13	-44.06	-73.04	-63.93	1.43	10.45	H
	3256	-56.60	-13	-43.60	-74.4	-64.45	1.67	11.67	H
									H
	1632	-61.89	-13	-48.89	-72.61	-67.22	1.22	8.70	V
	2440	-57.97	-13	-44.97	-74.05	-64.84	1.43	10.45	V
	3256	-55.88	-13	-42.88	-74.16	-63.73	1.67	11.67	V
									V
Middle	1638	-61.88	-13	-48.88	-73.11	-68.81	0.52	9.60	H
	2457	-53.82	-13	-40.82	-69.83	-61.79	0.65	10.77	H
	3276	-56.02	-13	-43.02	-73.78	-65.04	0.75	11.93	H
									H
	1638	-61.74	-13	-48.74	-72.43	-68.67	0.52	9.60	V
	2457	-56.47	-13	-43.47	-72.61	-64.44	0.65	10.77	V
	3276	-55.66	-13	-42.66	-73.89	-64.68	0.75	11.93	V
									V
Highest	1648	-62.13	-13	-49.13	-73.36	-69.08	0.53	9.63	H
	2472	-52.04	-13	-39.04	-68.06	-60.02	0.65	10.78	H
	3296	-56.80	-13	-43.80	-74.53	-65.88	0.76	11.99	H
									H
	1648	-62.58	-13	-49.58	-73.27	-69.53	0.53	9.63	V
	2472	-56.11	-13	-43.11	-72.31	-64.09	0.65	10.78	V
	3296	-56.02	-13	-43.02	-74.21	-65.1	0.76	11.99	V
									V

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