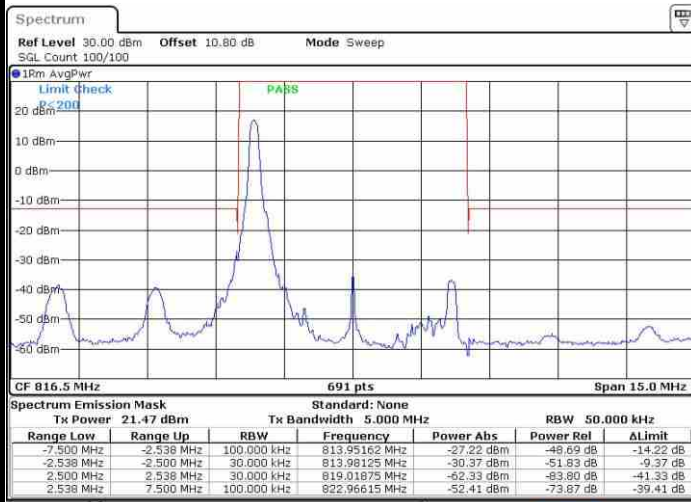


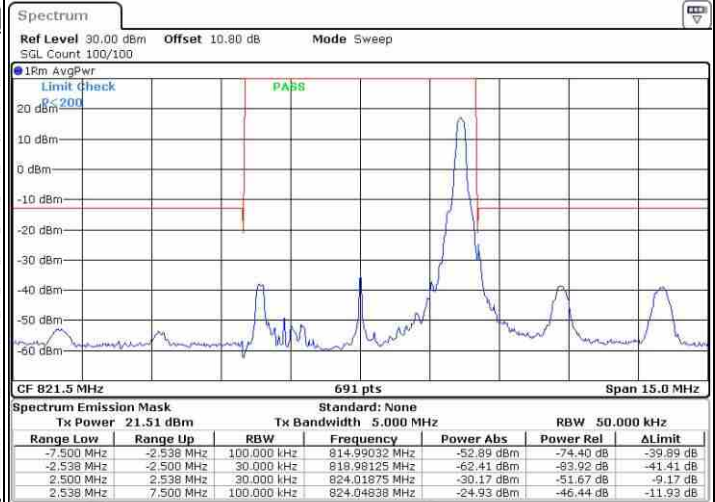


LTE Band 26 / 5MHz / 64QAM

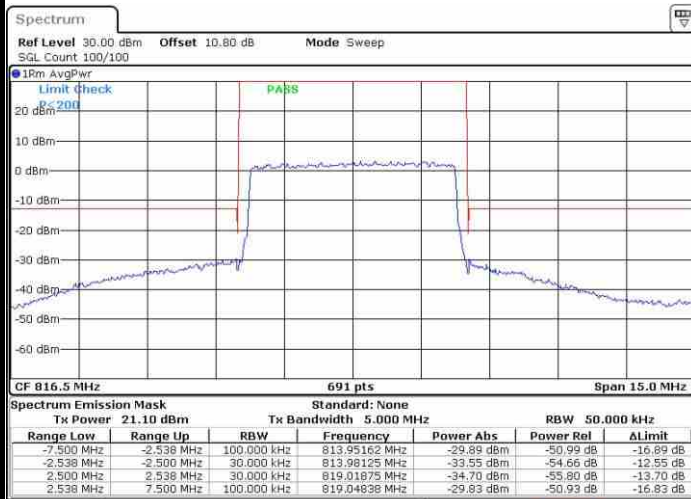
Lowest Band Edge / 1RB



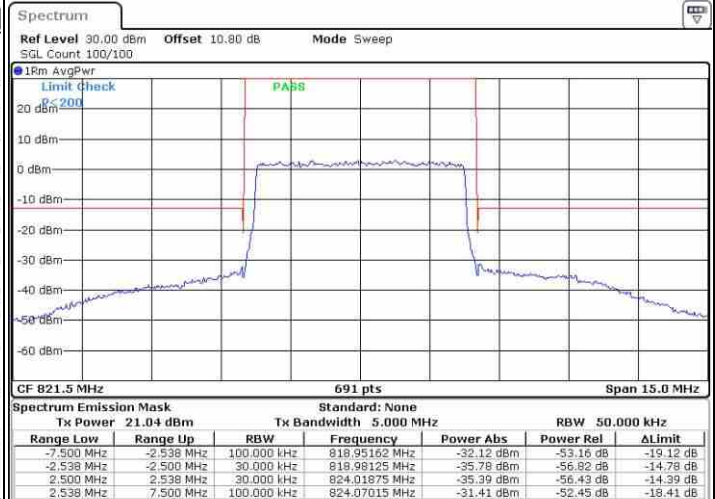
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



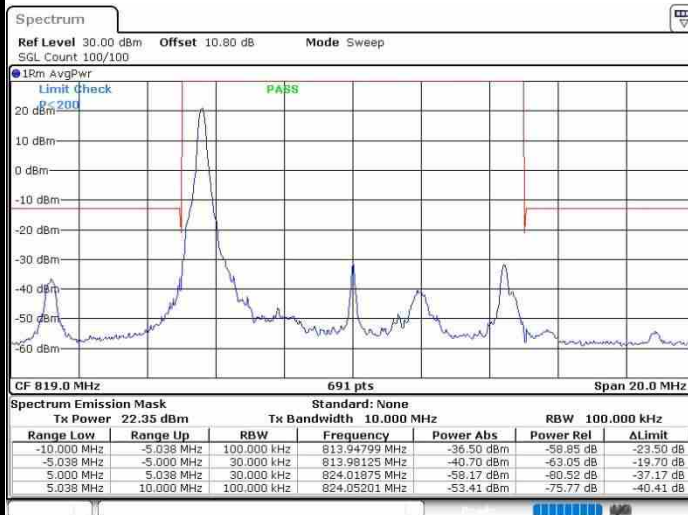
Highest Band Edge / Full RB



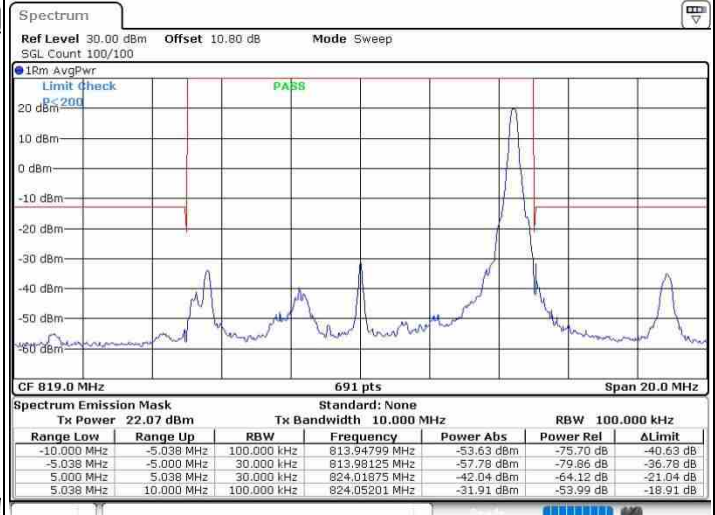


LTE Band 26 / 10MHz / QPSK

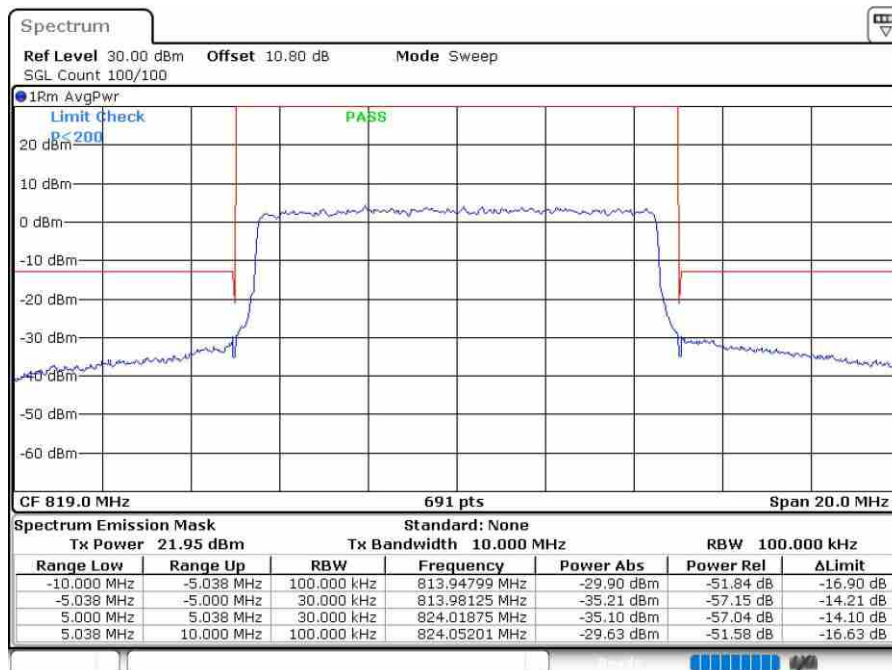
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



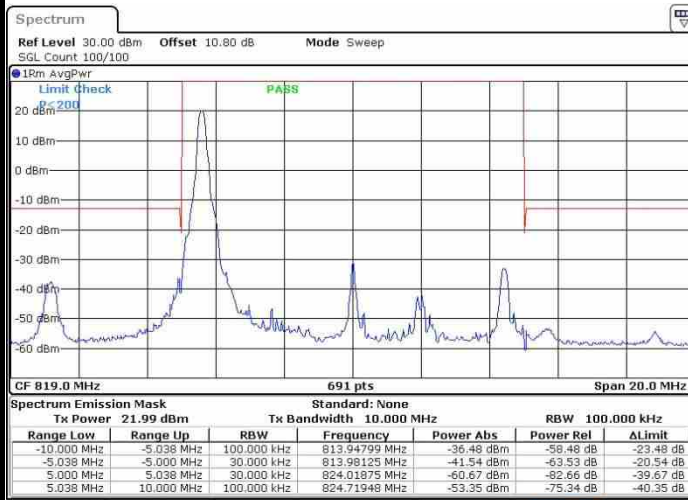
Band Edge / Full RB





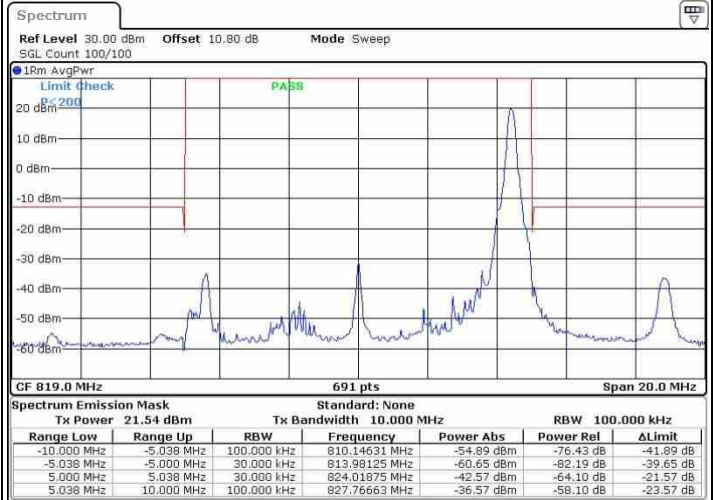
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



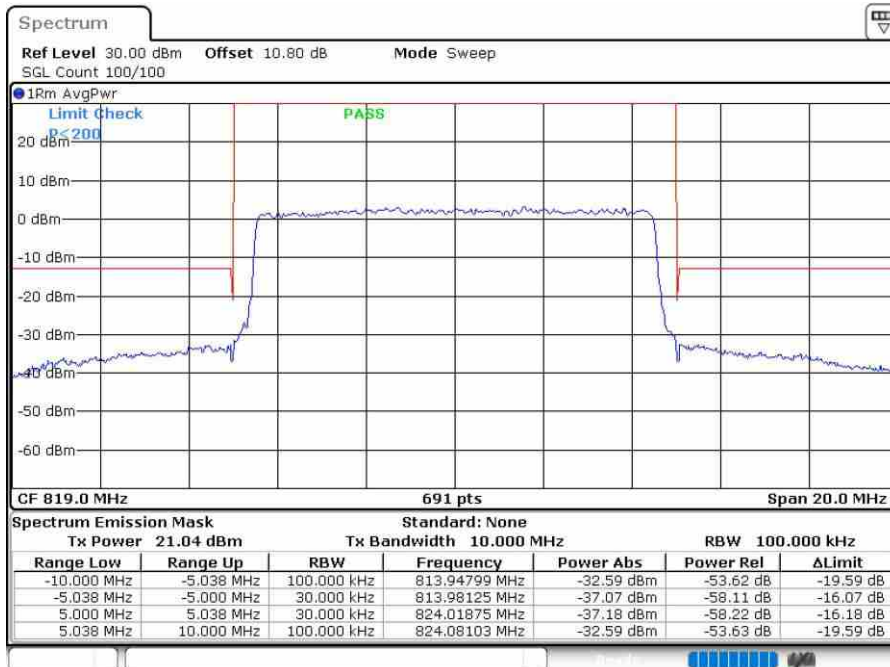
Date: 27.MAR.2018 00:21:06

Highest Band Edge / 1 RB



Date: 27.MAR.2018 00:23:23

Band Edge / Full RB

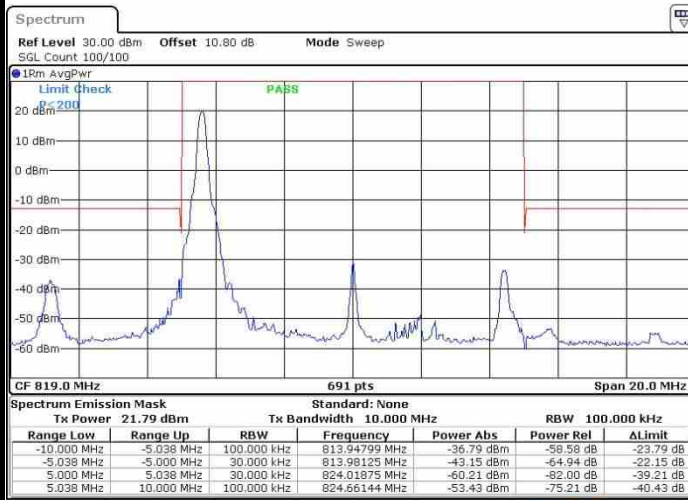


Date: 27.MAR.2018 00:25:40



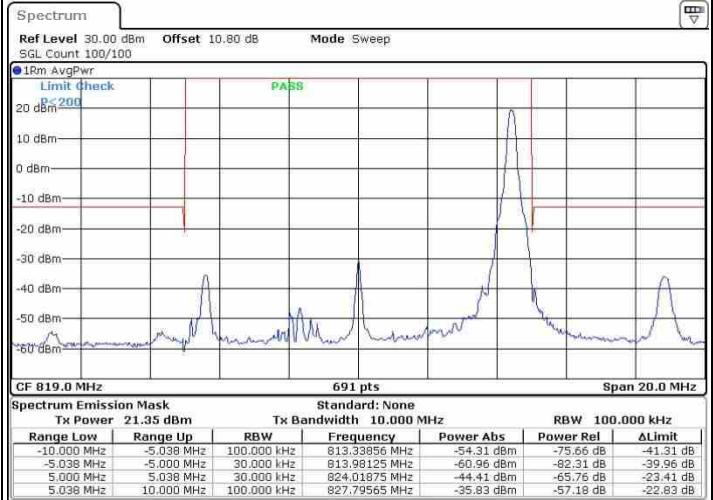
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



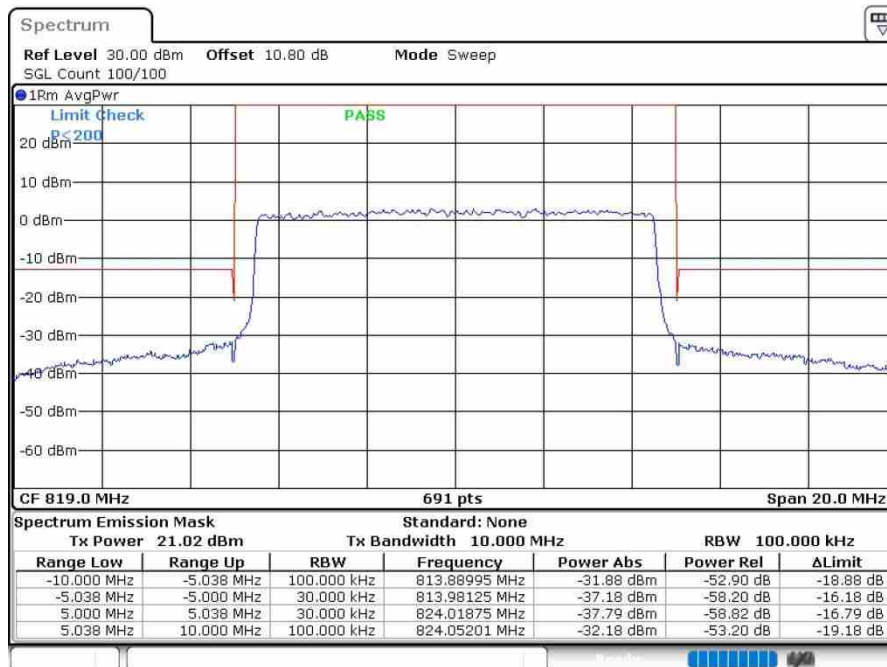
Date: 27.MAR.2018 00:47:27

Highest Band Edge / 1 RB



Date: 27.MAR.2018 00:48:35

Band Edge / Full RB

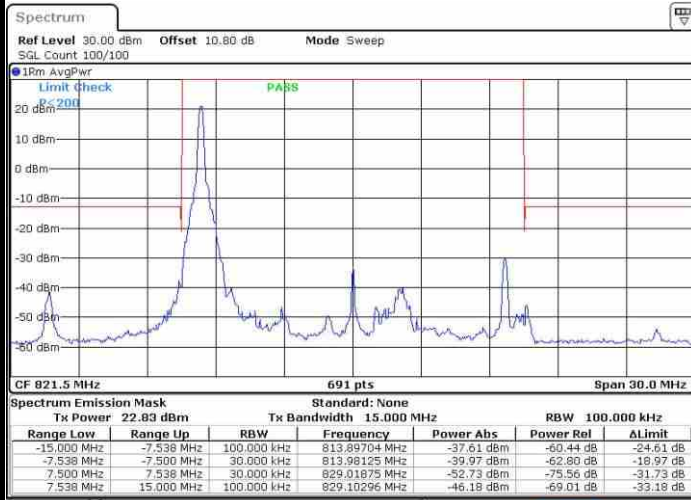


Date: 27.MAR.2018 00:49:44



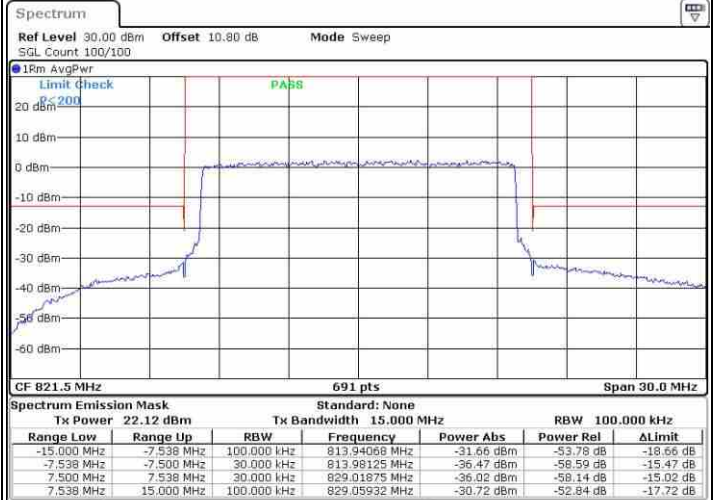
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 27.MAR.2018 00:26:50

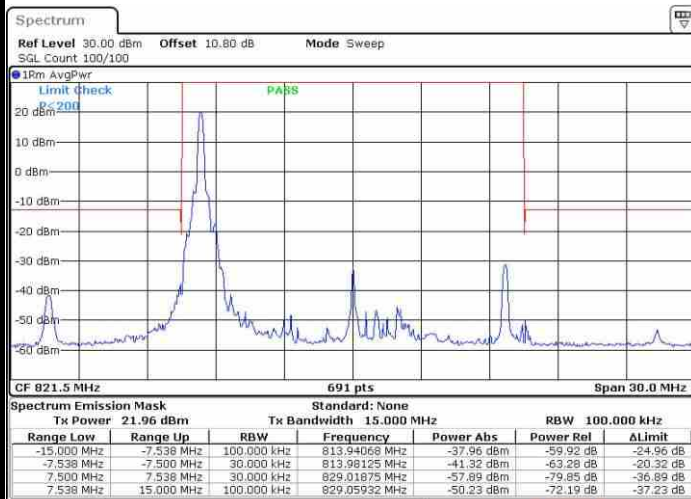
Lowest Band Edge / Full RB



Date: 27.MAR.2018 00:31:25

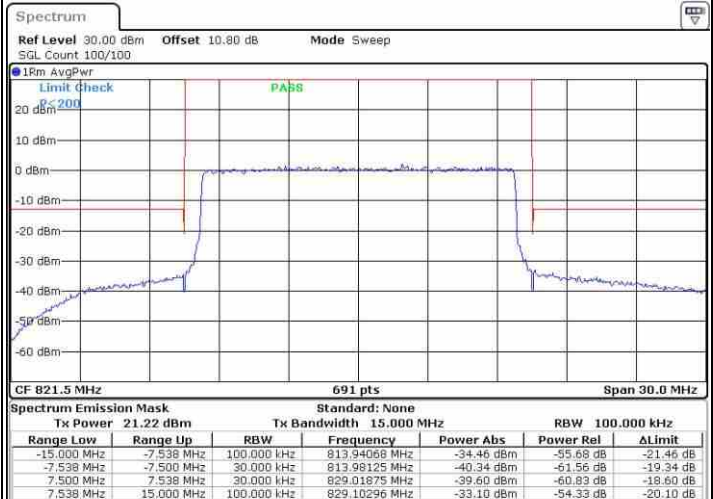
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 27.MAR.2018 00:27:59

Lowest Band Edge / Full RB

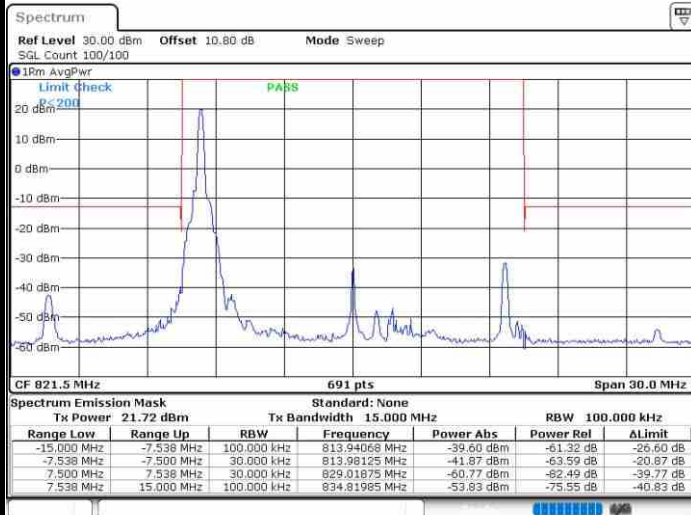


Date: 27.MAR.2018 00:32:33

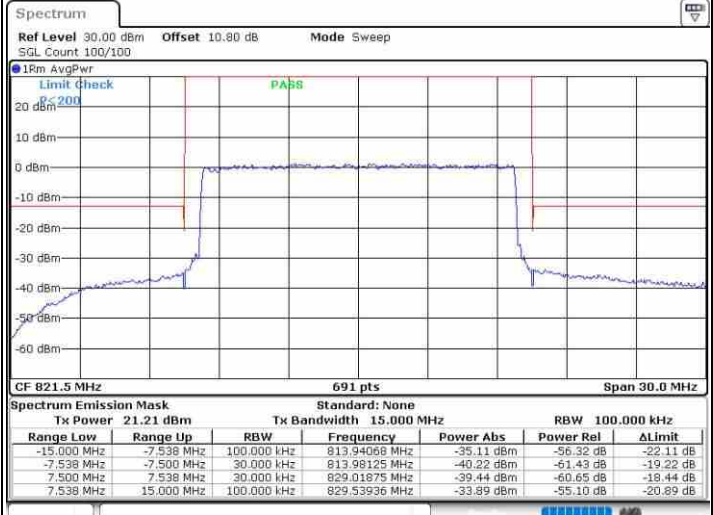


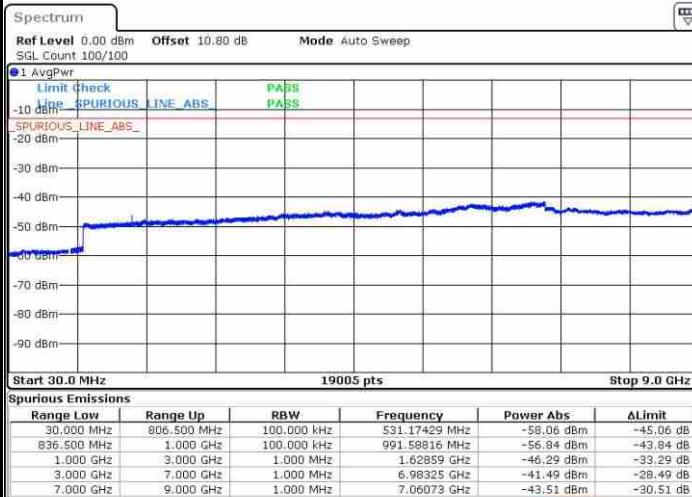
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

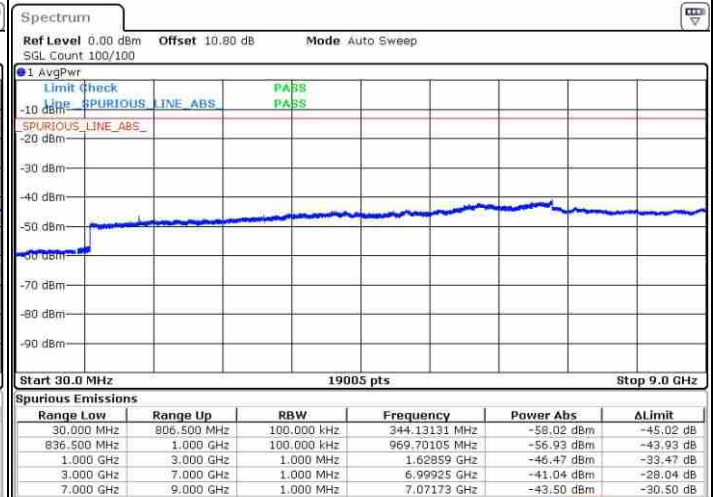


Lowest Band Edge / Full RB

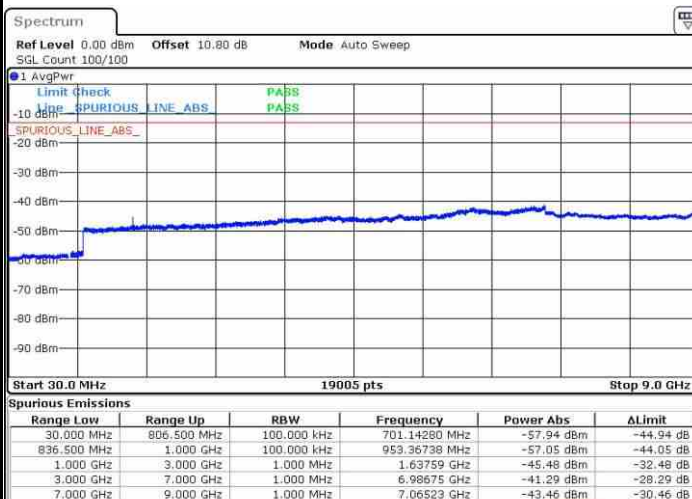


**Conducted Spurious Emission****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK**

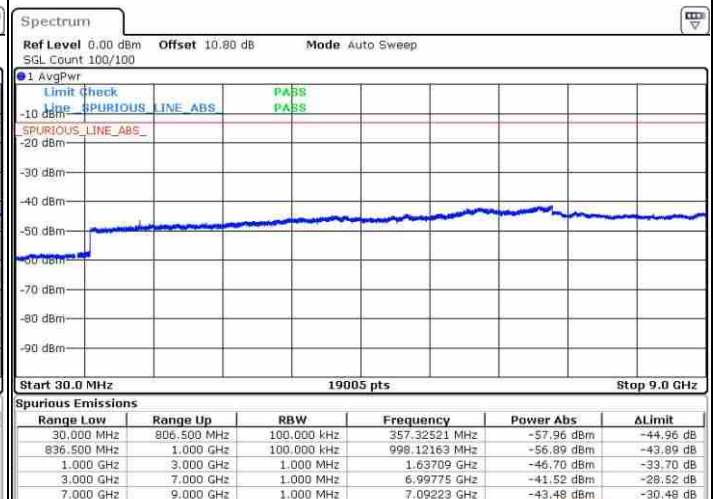
Date: 27.MAR.2018 01:34:12

Lowest Channel / 16QAM

Date: 27.MAR.2018 01:35:07

Middle Channel / QPSK

Date: 27.MAR.2018 01:36:43

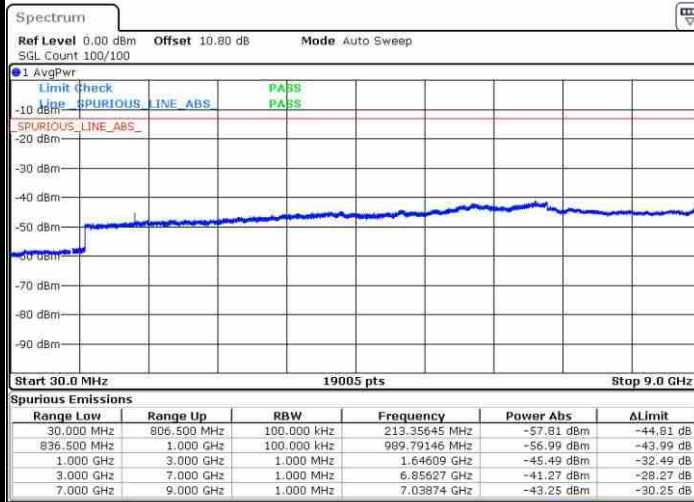
Middle Channel / 16QAM

Date: 27.MAR.2018 01:37:37



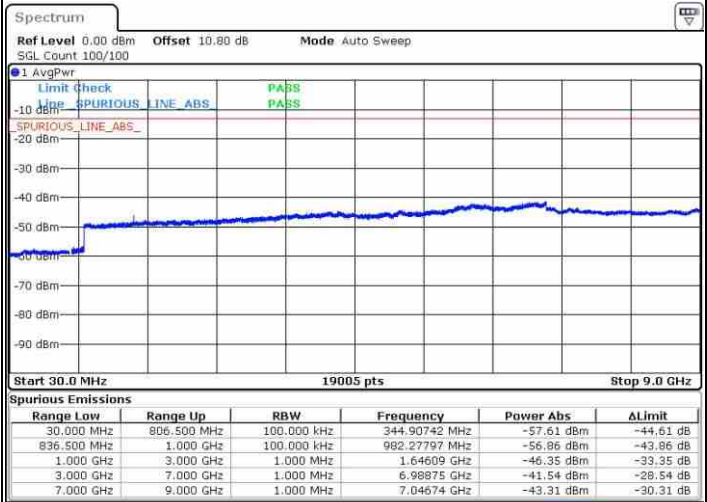
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 27.MAR.2018 01:39:13

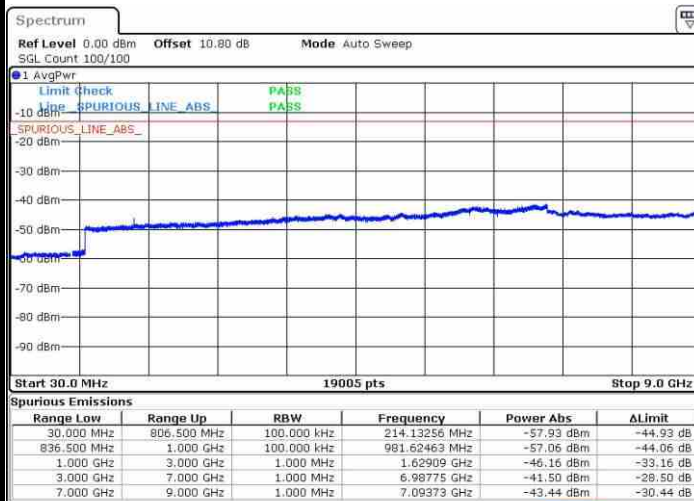
Highest Channel / 16QAM



Date: 27.MAR.2018 01:40:08

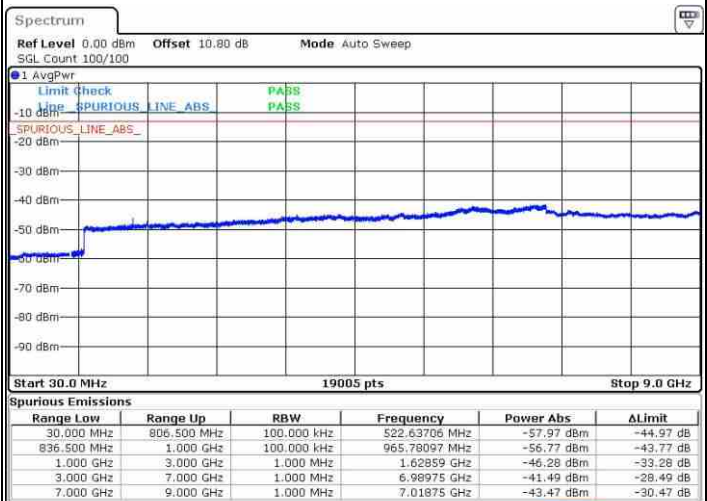
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 27.MAR.2018 01:10:28

Lowest Channel / 16QAM

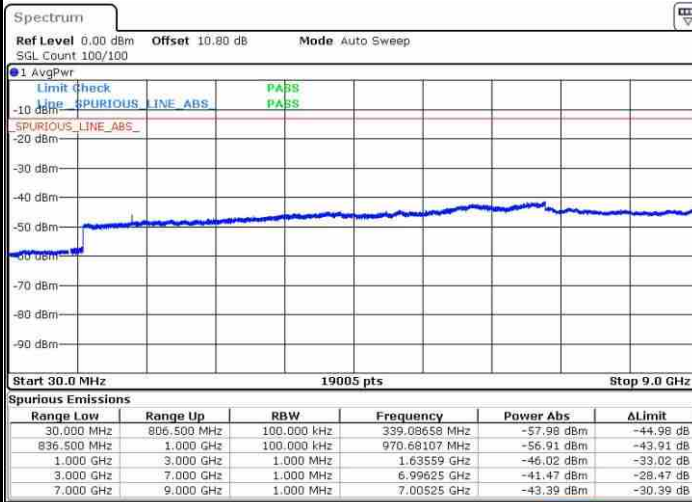


Date: 27.MAR.2018 01:11:23



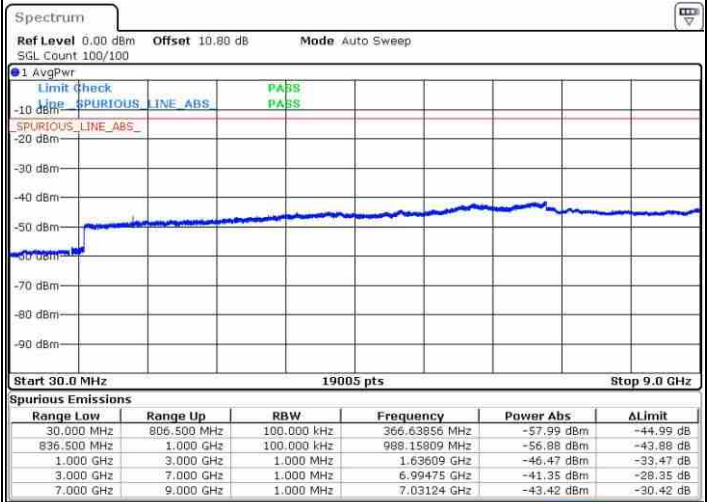
LTE Band 26 / 3MHz

Middle Channel / QPSK



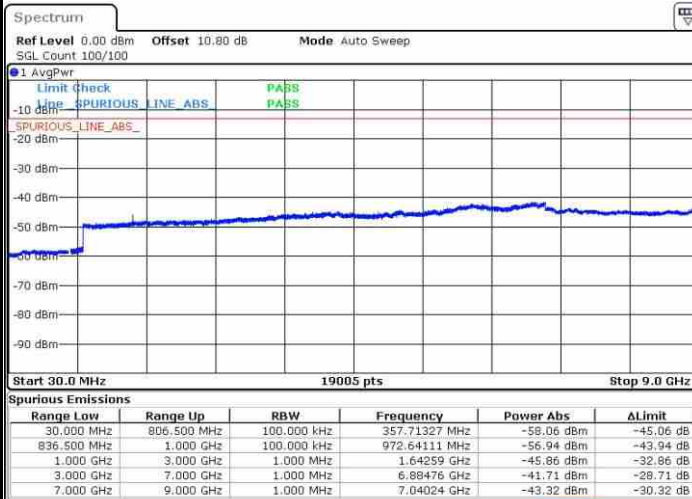
Date: 27.MAR.2018 01:12:59

Middle Channel / 16QAM



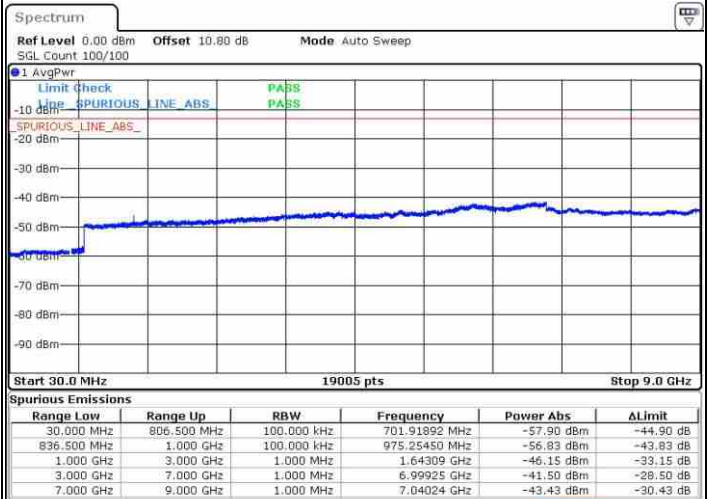
Date: 27.MAR.2018 01:13:55

Highest Channel / QPSK



Date: 27.MAR.2018 01:15:30

Highest Channel / 16QAM

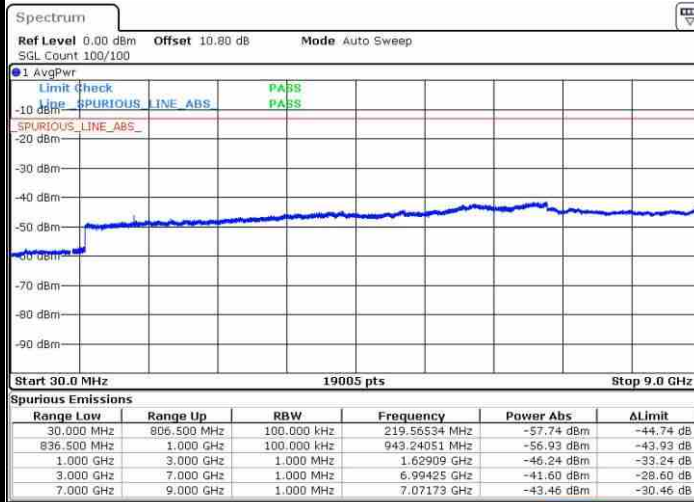


Date: 27.MAR.2018 01:16:25



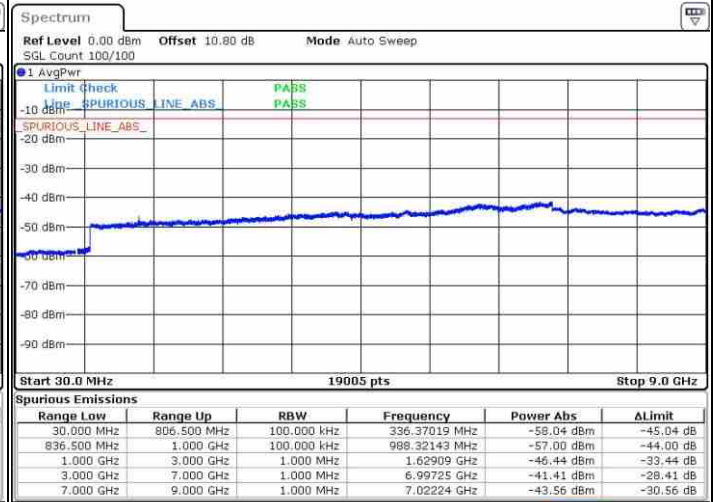
LTE Band 26 / 5MHz

Lowest Channel / QPSK



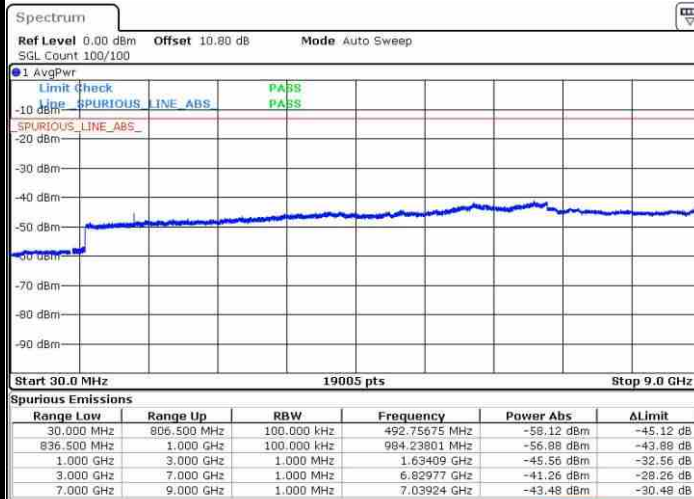
Date: 27.MAR.2018 01:18:01

Lowest Channel / 16QAM



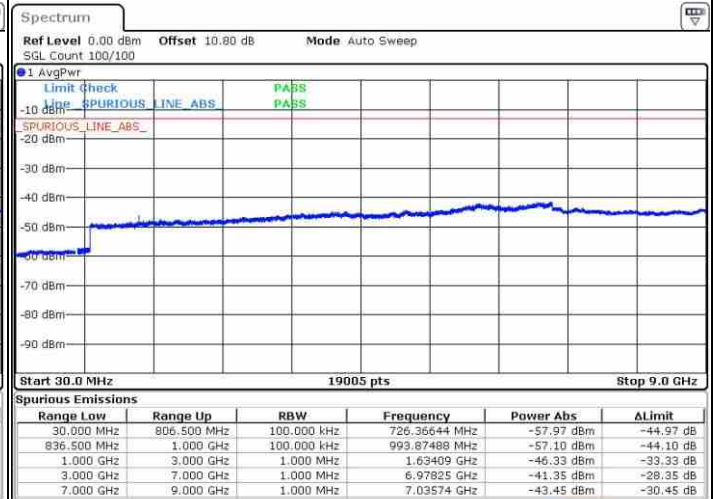
Date: 27.MAR.2018 01:18:56

Middle Channel / QPSK



Date: 27.MAR.2018 01:20:32

Middle Channel / 16QAM

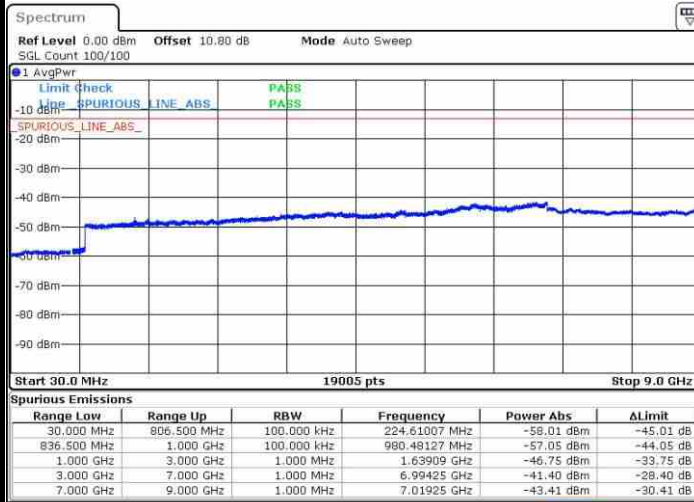


Date: 27.MAR.2018 01:21:26



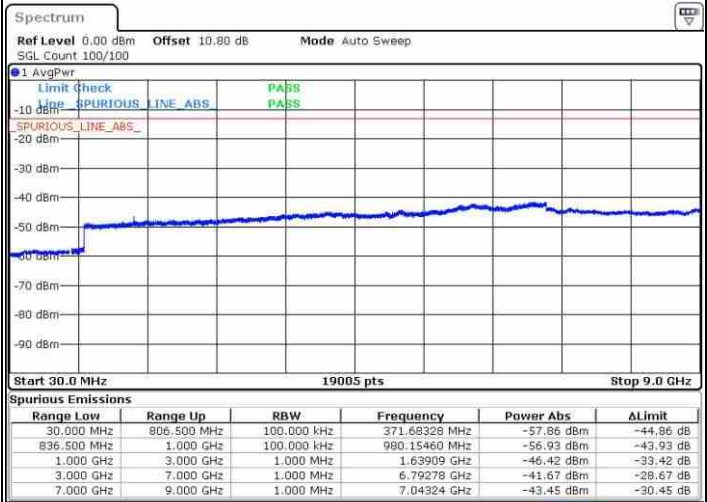
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27.MAR.2018 01:23:02

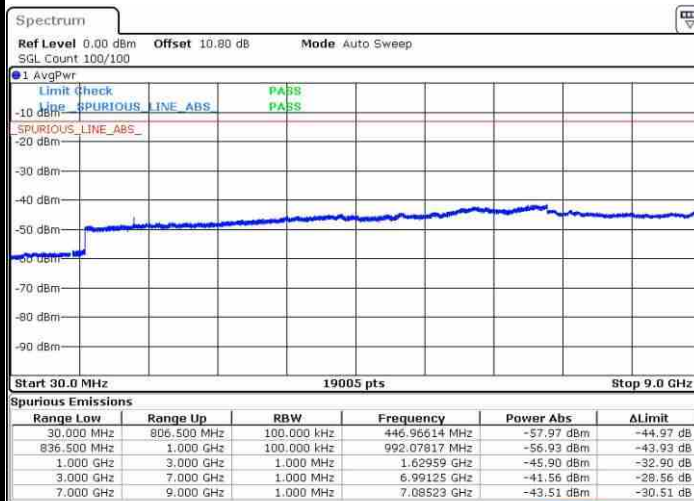
Highest Channel / 16QAM



Date: 27.MAR.2018 01:23:57

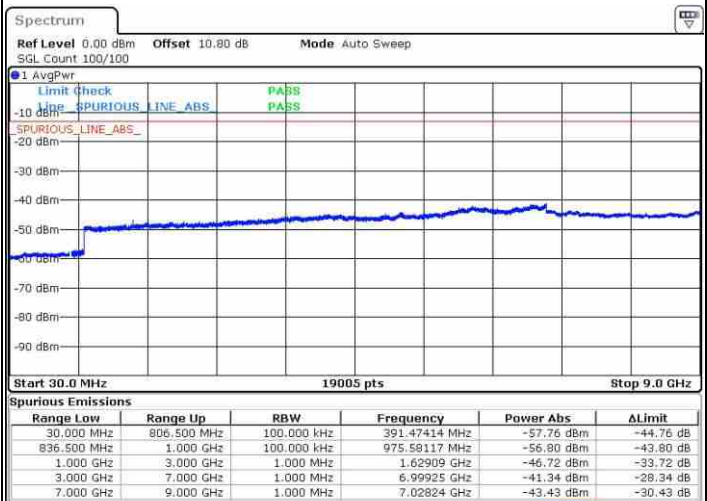
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 27.MAR.2018 01:25:32

Middle Channel / 16QAM

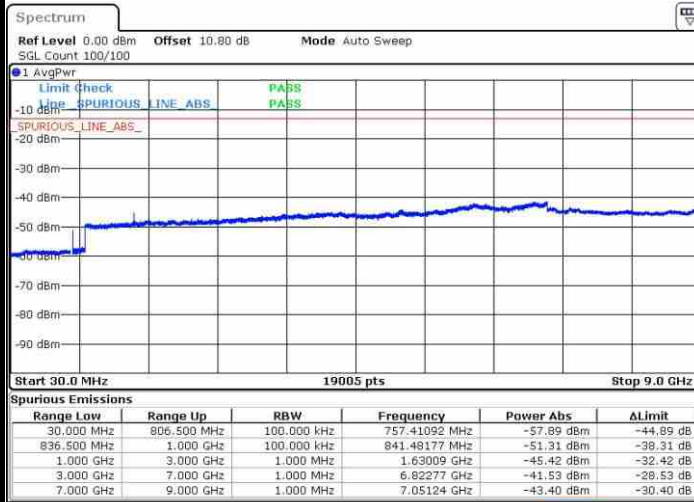


Date: 27.MAR.2018 01:26:27



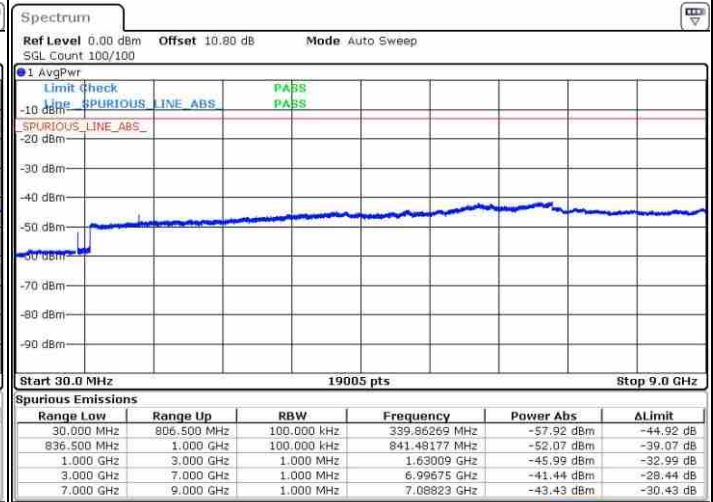
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 27.MAR.2018 01:28:03

Lowest Channel / 16QAM

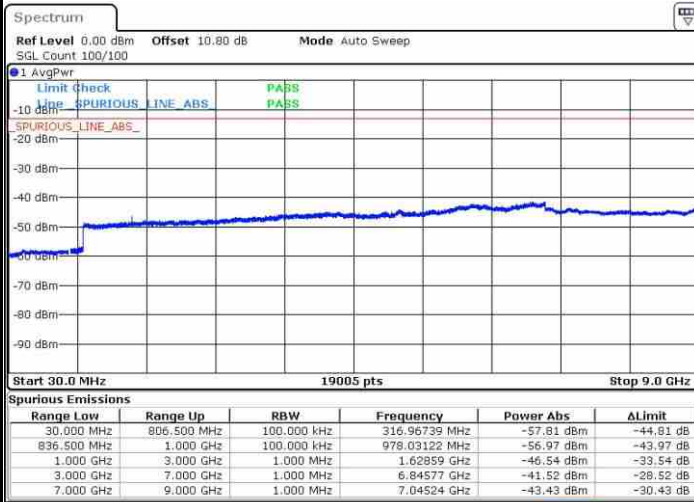


Date: 27.MAR.2018 01:28:57



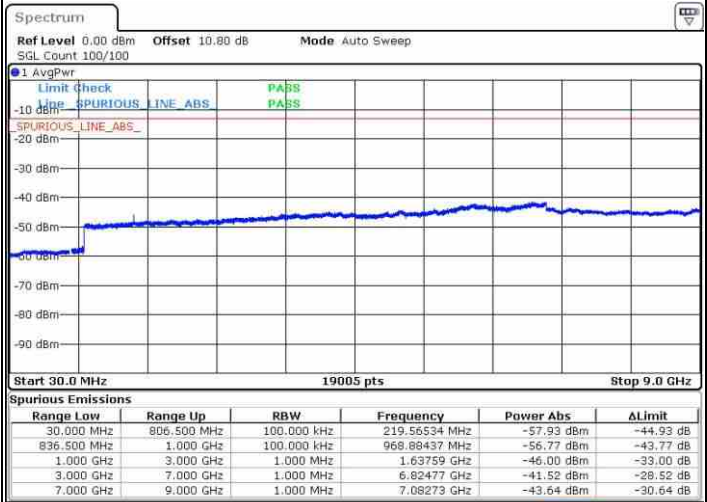
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



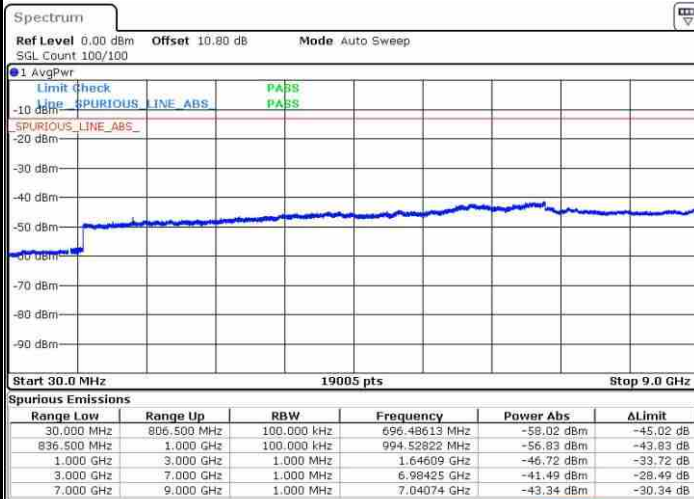
Date: 27.MAR.2018 01:06:23

Middle Channel / 64QAM



Date: 27.MAR.2018 01:07:38

Highest Channel / 64QAM

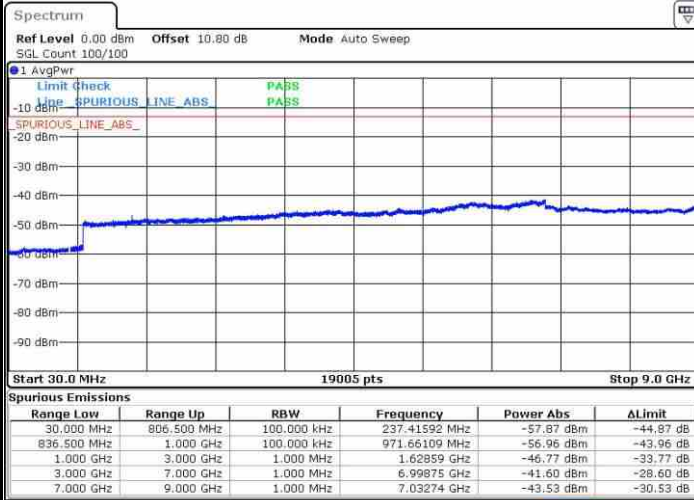


Date: 27.MAR.2018 01:08:53



LTE Band 26 / 3MHz

Lowest Channel / 64QAM



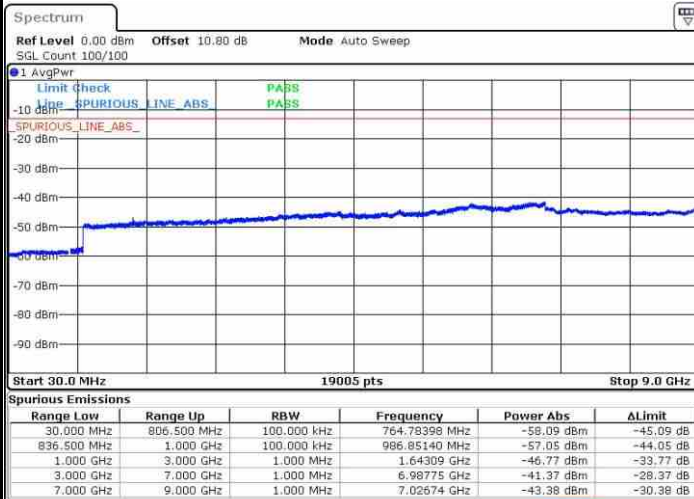
Date: 27.MAR.2018 00:54:26

Middle Channel / 64QAM



Date: 27.MAR.2018 00:55:42

Highest Channel / 64QAM

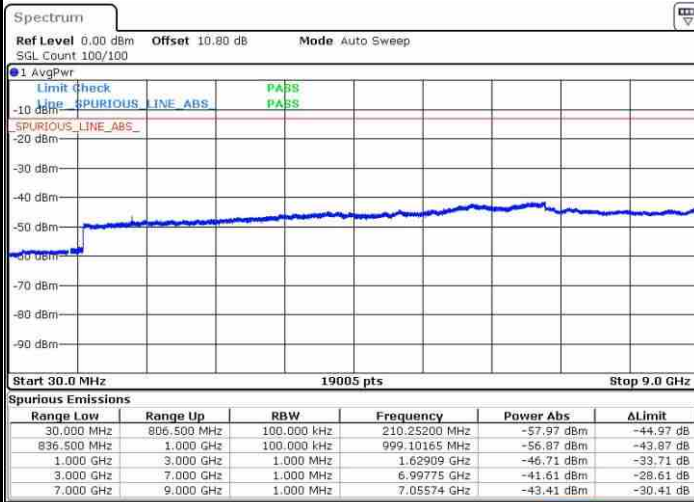


Date: 27.MAR.2018 00:56:59



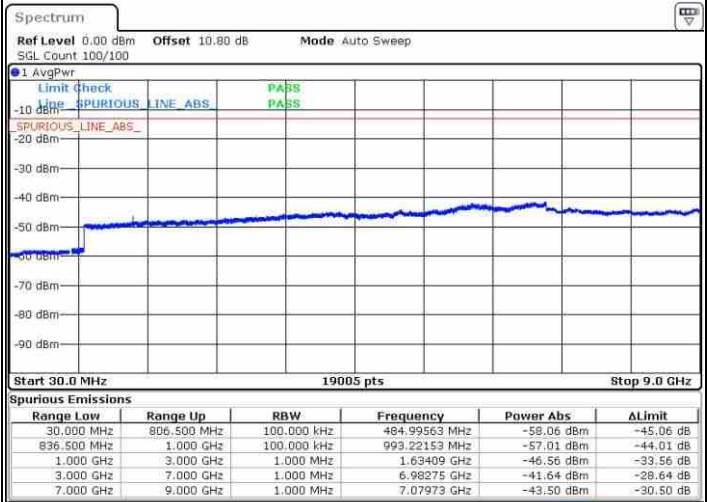
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



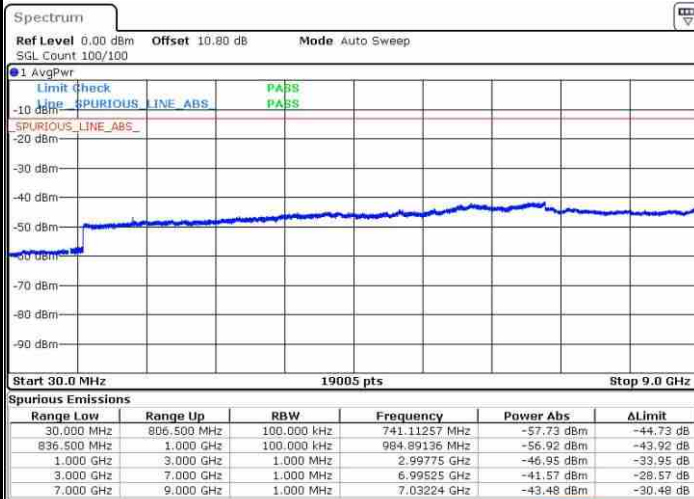
Date: 27.MAR.2018 00:58:13

Middle Channel / 64QAM



Date: 27.MAR.2018 00:59:28

Highest Channel / 64QAM

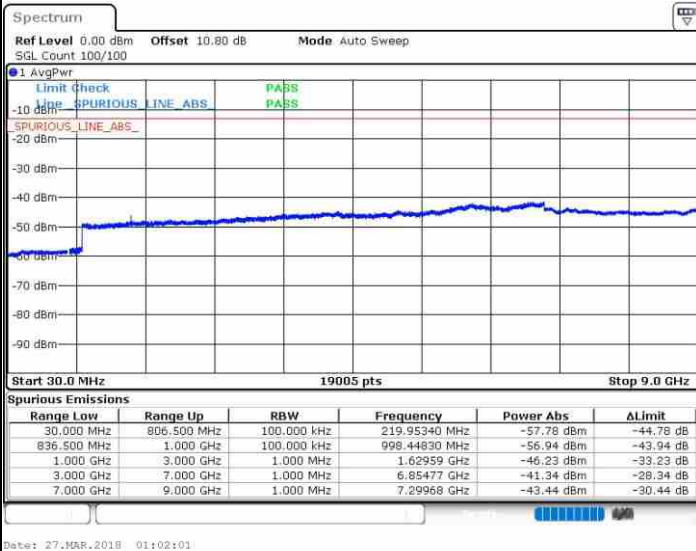


Date: 27.MAR.2018 01:00:45



LTE Band 26 / 10MHz

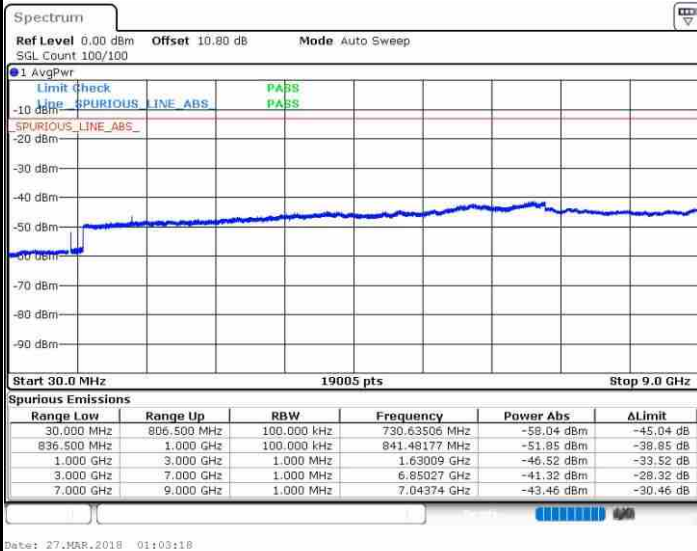
Lowest Channel / 64QAM





LTE Band 26 / 15MHz

Lowest Channel / 64QAM



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	0.0040	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: 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	0.0039	PASS
40	Normal Voltage	0.0066	
30	Normal Voltage	0.0051	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0055	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP and Radiated Test

ERP

<For Main Antenna>

<Reporting Only>

LTE Band 26 / 15MHz (Channel 26765)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.10	0.26	24.13	0.26
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	23.46	0.22	23.49	0.22
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	22.32	0.17	22.35	0.17
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	



<For Aux. Antenna>

<Reporting Only>

LTE Band 26 / 15MHz (Channel 26765)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.10	0.26	19.54	0.09
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	23.46	0.22	18.90	0.08
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	22.32	0.17	17.76	0.06
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission**

<Main Antenna>

<For Adapter Mode>

Part90S LTE Band 26

LTE Band 26 / 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	1632	-60.74	-13	-47.74	-73.05	-66.07	1.22	8.70	H
	2440	-43.75	-13	-30.75	-59.34	-50.62	1.43	10.45	H
	3256	-59.53	-13	-46.53	-76.73	-67.38	1.67	11.67	H
	1632	-63.49	-13	-50.49	-73.64	-68.82	1.22	8.70	V
	2440	-45.85	-13	-32.85	-60.61	-52.72	1.43	10.45	V
	3256	-59.76	-13	-46.76	-76.52	-67.61	1.67	11.67	V
Middle	1632	-60.59	-13	-47.59	-72.9	-65.92	1.22	8.70	H
	2448	-44.43	-13	-31.43	-59.89	-51.31	1.43	10.46	H
	3264	-59.49	-13	-46.49	-76.7	-67.36	1.68	11.69	H
	1632	-63.18	-13	-50.18	-73.33	-68.51	1.22	8.70	V
	2448	-49.11	-13	-36.11	-63.85	-55.99	1.43	10.46	V
	3264	-59.87	-13	-46.87	-76.64	-67.74	1.68	11.69	V
Highest	1640	-57.66	-13	-44.66	-70.18	-63.02	1.22	8.73	H
	2456	-40.13	-13	-27.13	-55.58	-47.01	1.43	10.46	H
	3274	-59.88	-13	-46.88	-77.02	-67.77	1.68	11.72	H
	1640	-60.33	-13	-47.33	-70.56	-65.69	1.22	8.73	V
	2456	-44.74	-13	-31.74	-59.48	-51.62	1.43	10.46	V
	3274	-59.99	-13	-46.99	-76.68	-67.88	1.68	11.72	V

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



LTE Band 26 / 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	1632	-59.73	-13	-46.73	-72.04	-65.06	1.22	8.70	H
	2448	-39.60	-13	-26.60	-55.06	-46.48	1.43	10.46	H
	3256	-59.55	-13	-46.55	-76.75	-67.40	1.67	11.67	H
	1632	-61.51	-13	-48.51	-71.66	-66.84	1.22	8.70	V
	2448	-44.66	-13	-31.66	-59.4	-51.54	1.43	10.46	V
	3256	-60.12	-13	-47.12	-76.88	-67.97	1.67	11.67	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)
Lowest	1632	-61.37	-13	-48.37	-73.68	-66.70	1.22	8.70	H
	2448	-42.60	-13	-29.60	-58.06	-49.48	1.43	10.46	H
	3256	-59.65	-13	-46.65	-76.85	-67.50	1.67	11.67	H
	1632	-62.57	-13	-49.57	-72.72	-67.90	1.22	8.70	V
	2448	-45.93	-13	-32.93	-60.67	-52.81	1.43	10.46	V
	3256	-59.78	-13	-46.78	-76.54	-67.63	1.67	11.67	V

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

**<For WPC Charging Mode>**

LTE Band 26 / 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	1648	-57.89	-13	-44.89	-70.41	-63.28	1.23	8.76	H
	2482	-61.22	-13	-48.22	-76.55	-68.12	1.44	10.49	H
	4120	-59.29	-13	-46.29	-77.4	-67.15	2.09	12.10	H
	1648	-60.61	-13	-47.61	-70.84	-66.00	1.23	8.76	V
	2482	-59.46	-13	-46.46	-74.18	-66.36	1.44	10.49	V
	4120	-57.87	-13	-44.87	-75.77	-65.73	2.09	12.10	V

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



<Aux. Antenna>

LTE Band 26 / 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	1632	-61.04	-13	-48.04	-73.35	-66.37	1.22	8.70	H
	2440	-54.30	-13	-41.30	-69.89	-61.17	1.43	10.45	H
	3256	-56.36	-13	-43.36	-73.56	-64.21	1.67	11.67	H
	1632	-62.39	-13	-49.39	-72.54	-67.72	1.22	8.70	V
	2440	-52.78	-13	-39.78	-67.54	-59.65	1.43	10.45	V
	3256	-58.67	-13	-45.67	-75.43	-66.52	1.67	11.67	V
Middle	1632	-61.66	-13	-48.66	-73.97	-66.99	1.22	8.70	H
	2448	-53.44	-13	-40.44	-68.9	-60.32	1.43	10.46	H
	3264	-59.08	-13	-46.08	-76.29	-66.95	1.68	11.69	H
	1632	-62.96	-13	-49.96	-73.11	-68.29	1.22	8.70	V
	2448	-53.50	-13	-40.50	-68.24	-60.38	1.43	10.46	V
	3264	-59.82	-13	-46.82	-76.59	-67.69	1.68	11.69	V
Highest	1640	-61.59	-13	-48.59	-74.11	-66.95	1.22	8.73	H
	2456	-54.50	-13	-41.50	-69.96	-61.38	1.43	10.46	H
	3274	-59.79	-13	-46.79	-76.93	-67.68	1.68	11.72	H
	1640	-64.16	-13	-51.16	-74.39	-69.52	1.22	8.73	V
	2456	-55.54	-13	-42.54	-70.28	-62.42	1.43	10.46	V
	3274	-60.07	-13	-47.07	-76.76	-67.96	1.68	11.72	V

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



LTE Band 26 / 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	1632	-60.12	-13	-47.12	-72.43	-65.45	1.22	8.70	H
	2448	-50.97	-13	-37.97	-66.43	-57.85	1.43	10.46	H
	3256	-57.85	-13	-44.85	-75.05	-65.70	1.67	11.67	H
	1632	-61.58	-13	-48.58	-71.73	-66.91	1.22	8.70	V
	2448	-49.11	-13	-36.11	-63.85	-55.99	1.43	10.46	V
	3256	-58.90	-13	-45.90	-75.66	-66.75	1.67	11.67	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)
Lowest	1632	-59.90	-13	-46.90	-72.21	-65.23	1.22	8.70	H
	2448	-48.17	-13	-35.17	-63.63	-55.05	1.43	10.46	H
	3256	-57.99	-13	-44.99	-75.19	-65.84	1.67	11.67	H
	1632	-60.58	-13	-47.58	-70.73	-65.91	1.22	8.70	V
	2448	-47.64	-13	-34.64	-62.38	-54.52	1.43	10.46	V
	3256	-58.86	-13	-45.86	-75.62	-66.71	1.67	11.67	V

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

—————THE END—————