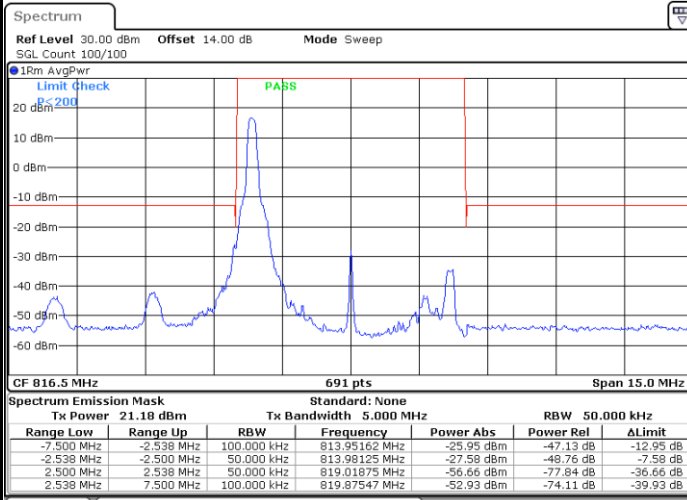




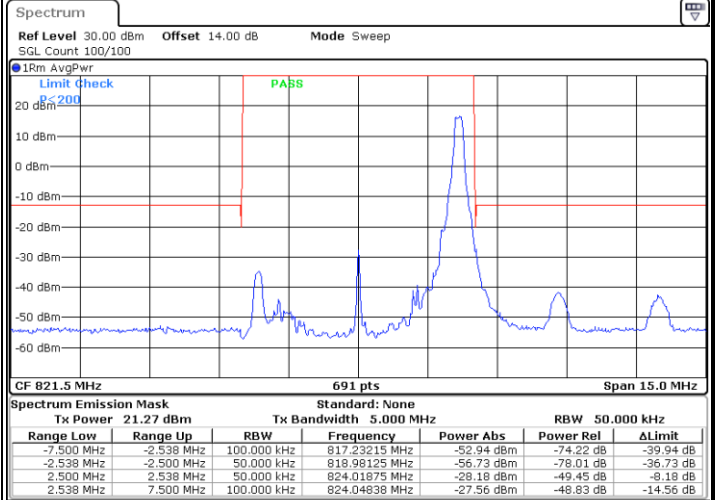
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



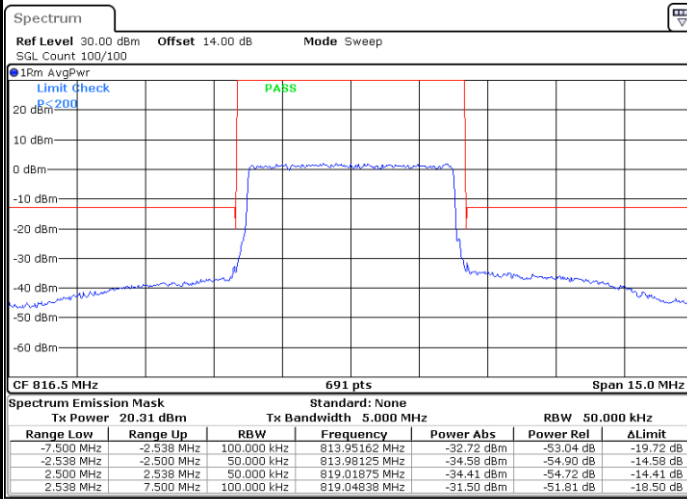
Date: 14.OCT.2017 21:08:30

Highest Band Edge / 1 RB



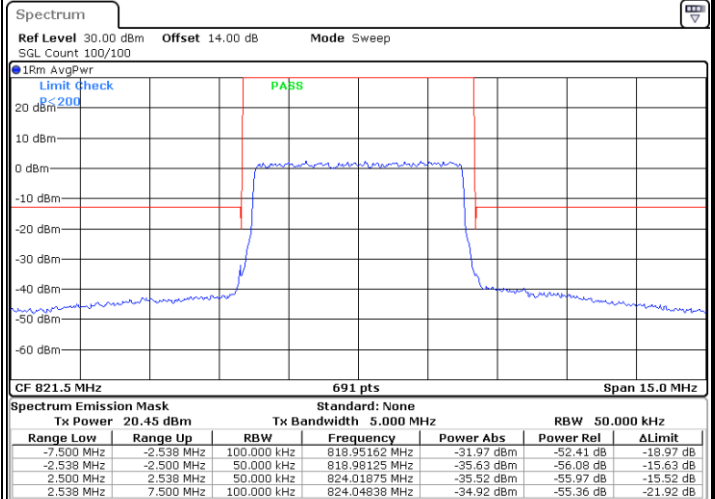
Date: 14.OCT.2017 21:18:16

Lowest Band Edge / Full RB



Date: 14.OCT.2017 21:10:49

Highest Band Edge / Full RB



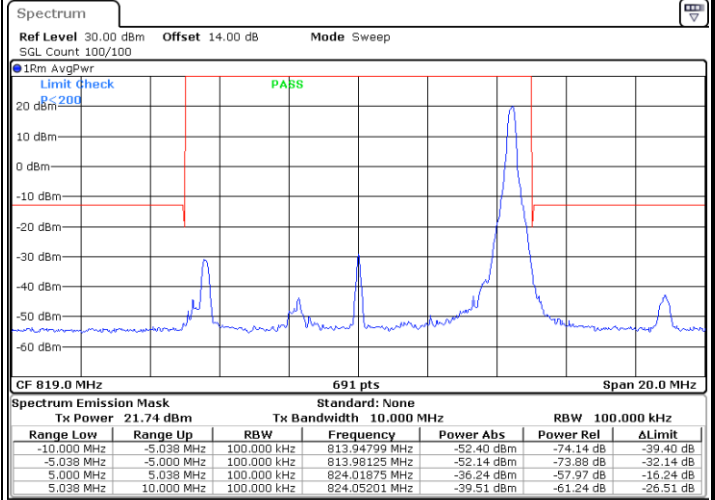
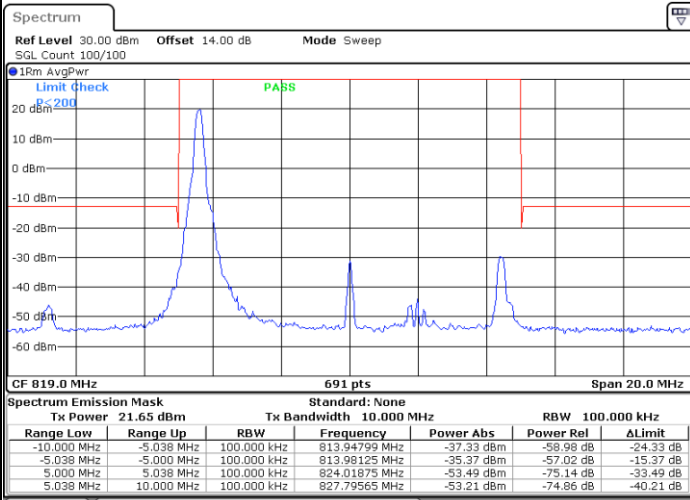
Date: 14.OCT.2017 21:20:36



LTE Band 26 / 10MHz / QPSK

Band Edge / 1 RB0

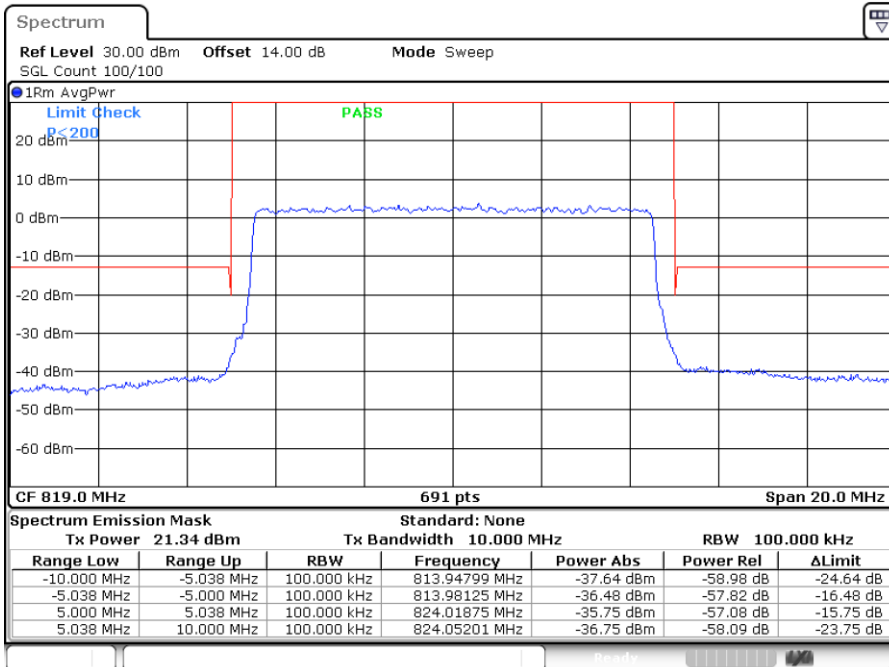
Band Edge / 1 RBmax



Date: 14.OCT.2017 21:26:11

Date: 14.OCT.2017 21:28:28

Band Edge / Full RB

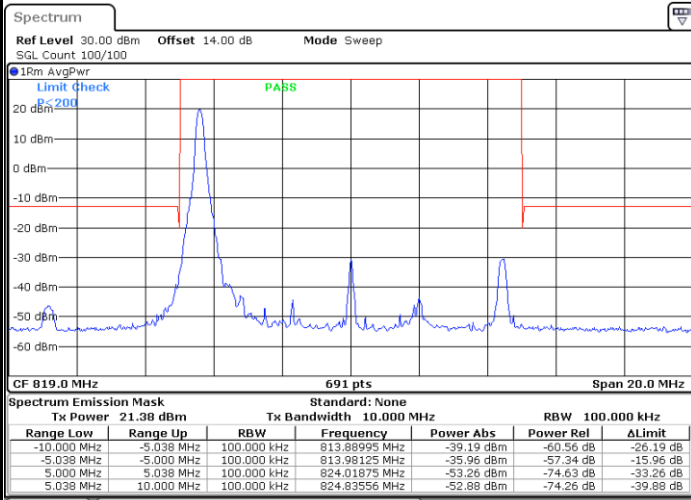


Date: 14.OCT.2017 21:30:45



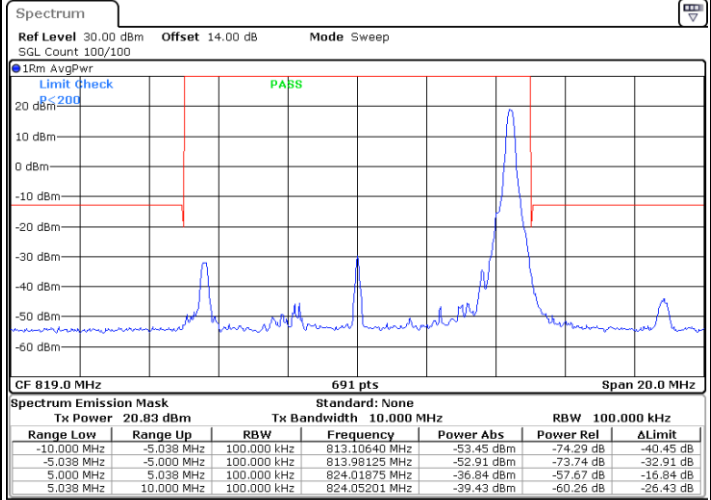
LTE Band 26 / 10MHz / 16QAM

Band Edge / 1 RB0



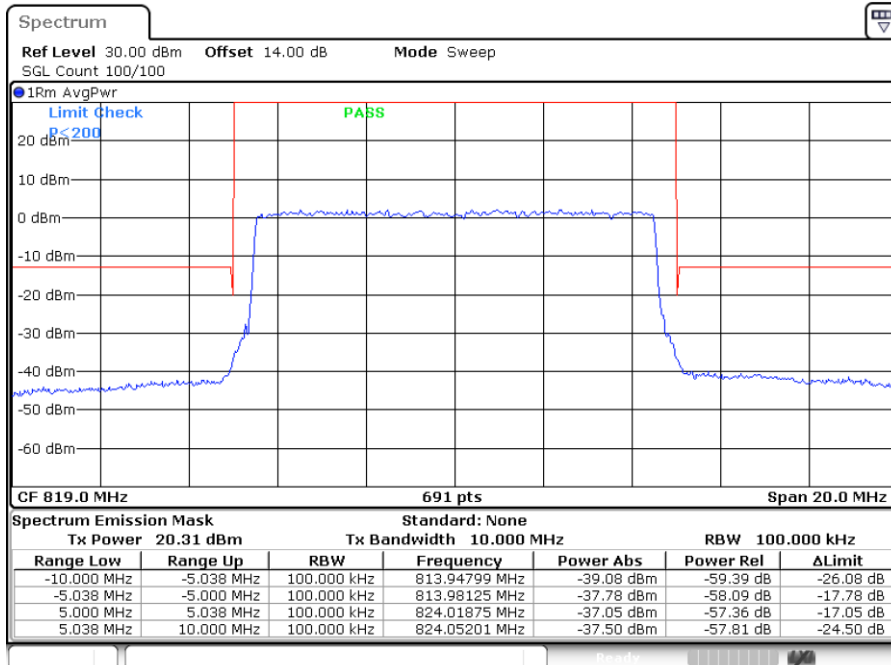
Date: 14.OCT.2017 21:27:20

Band Edge / 1 RBmax



Date: 14.OCT.2017 21:29:37

Band Edge / Full RB

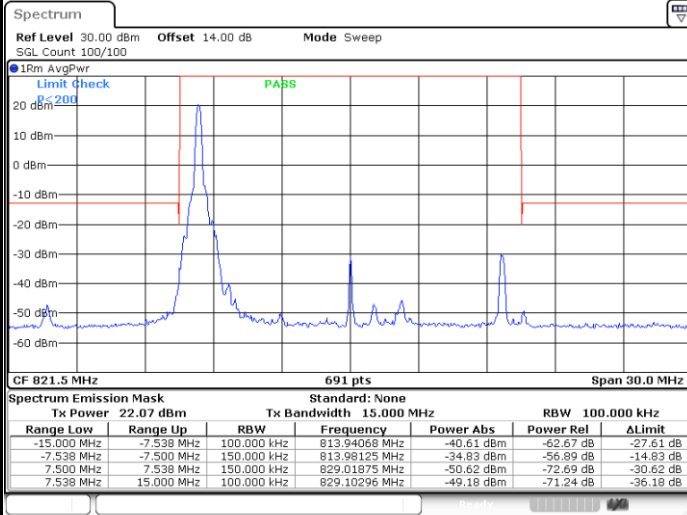


Date: 14.OCT.2017 21:31:54



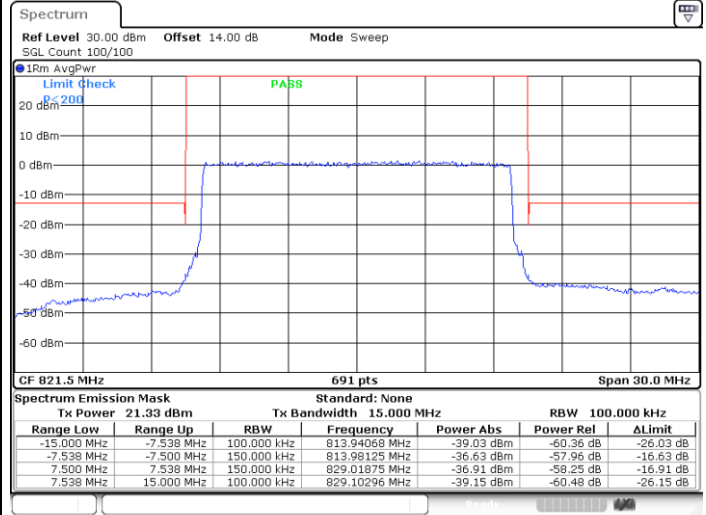
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 14.OCT.2017 21:33:45

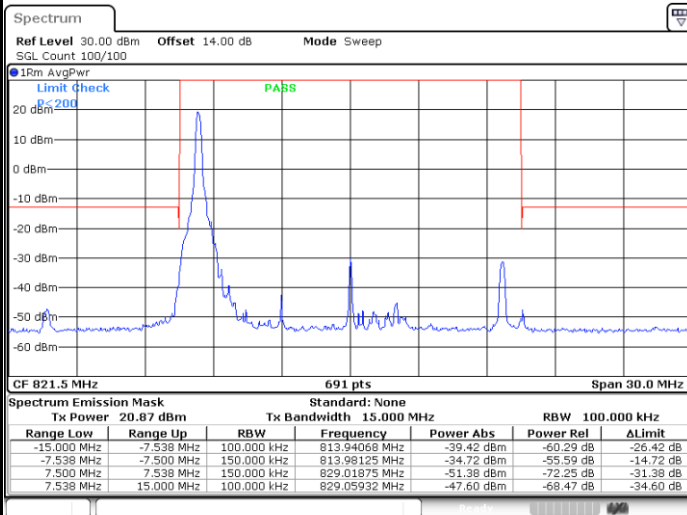
Lowest Band Edge / Full RB



Date: 14.OCT.2017 21:36:03

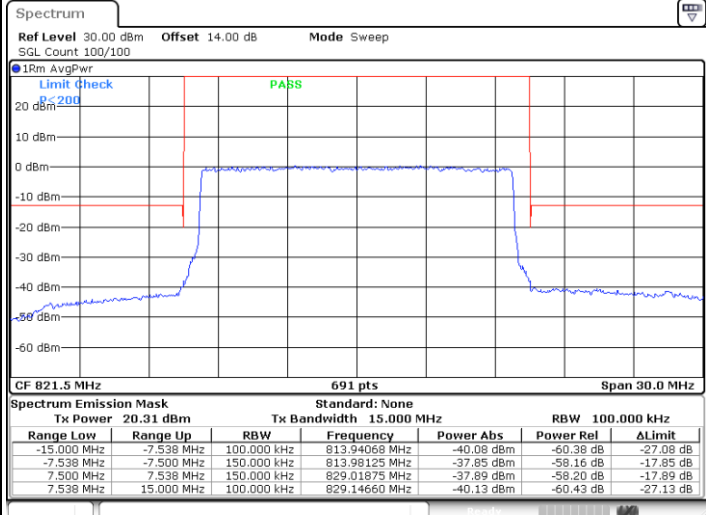
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 14.OCT.2017 21:34:54

Lowest Band Edge / Full RB

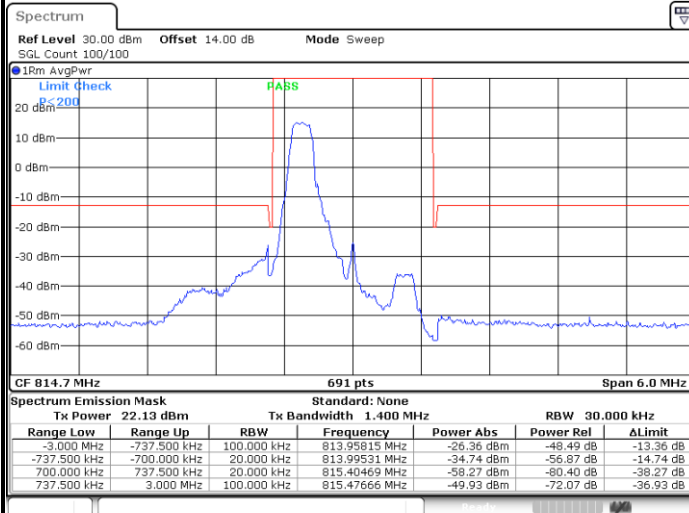


Date: 14.OCT.2017 21:37:13



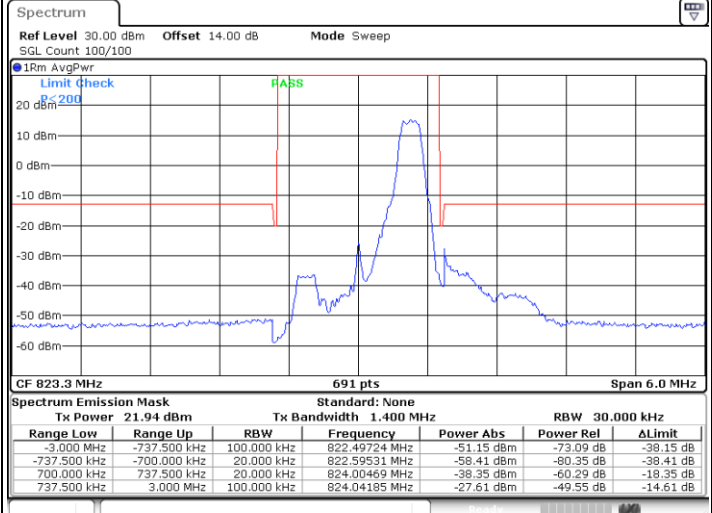
LTE Band 26/ 1.4MHz / 64QAM

Lowest Band Edge / 1RB



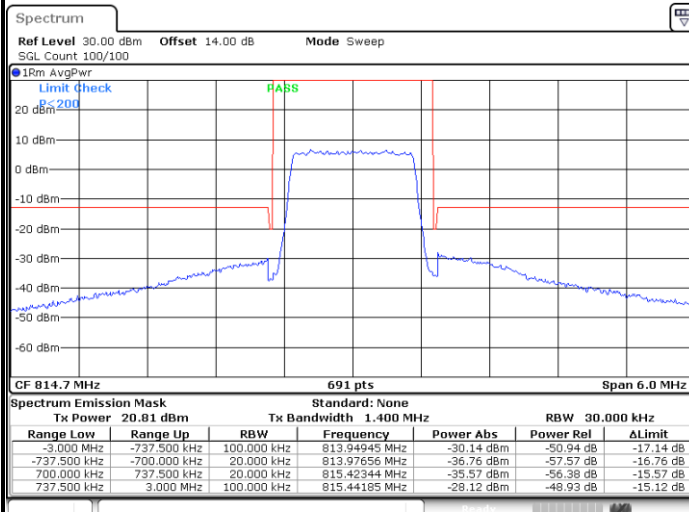
Date: 28.SEP.2017 18:53:42

Highest Band Edge / 1RB



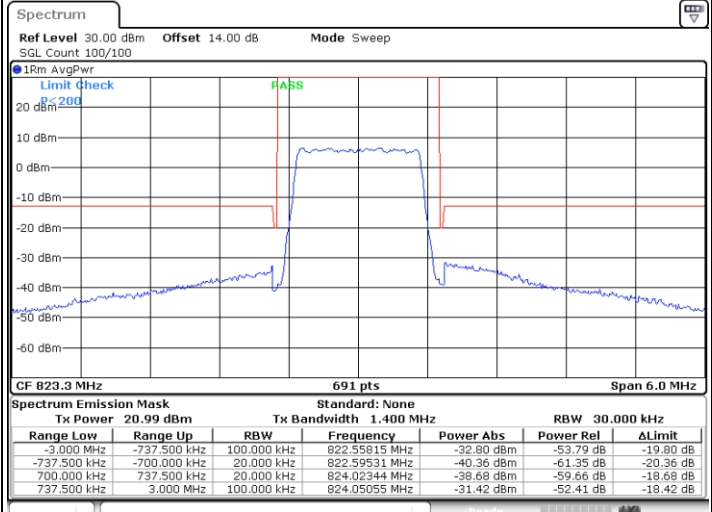
Date: 28.SEP.2017 20:40:29

Lowest Band Edge / Full RB



Date: 28.SEP.2017 18:54:51

Highest Band Edge / Full RB

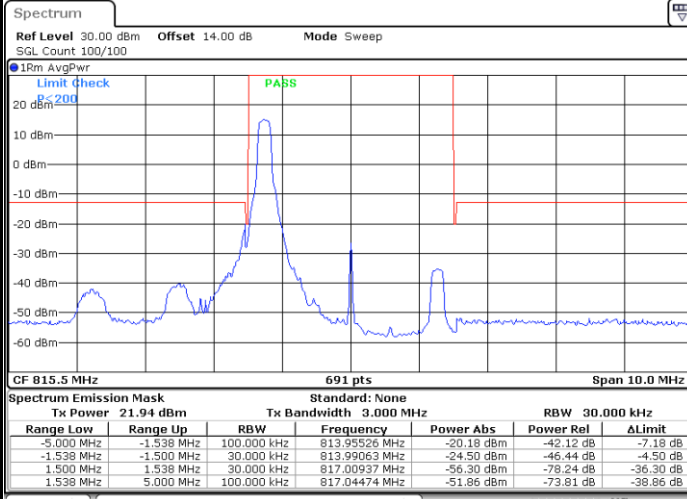


Date: 28.SEP.2017 20:38:09



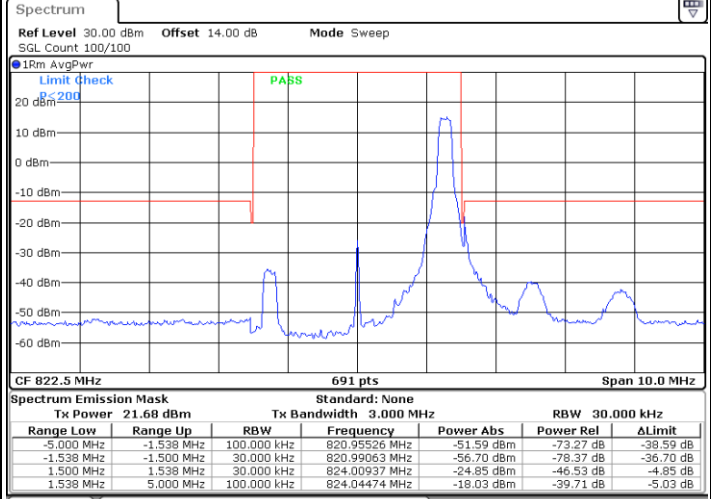
LTE Band 26/ 3MHz / 64QAM

Lowest Band Edge / 1RB



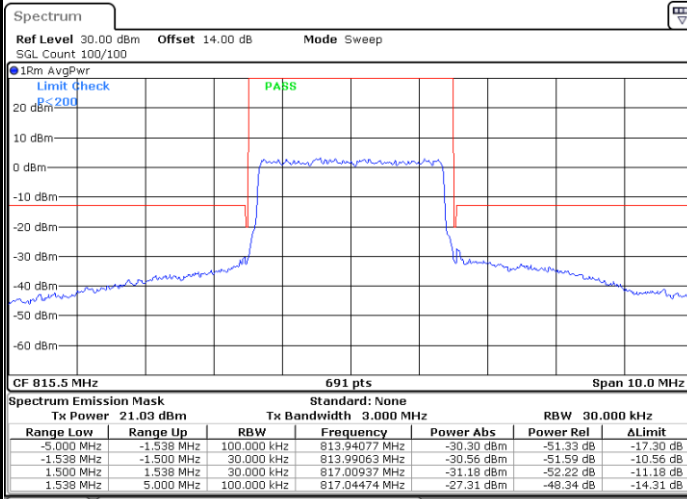
Date: 28.SEP.2017 20:51:15

Highest Band Edge / 1RB



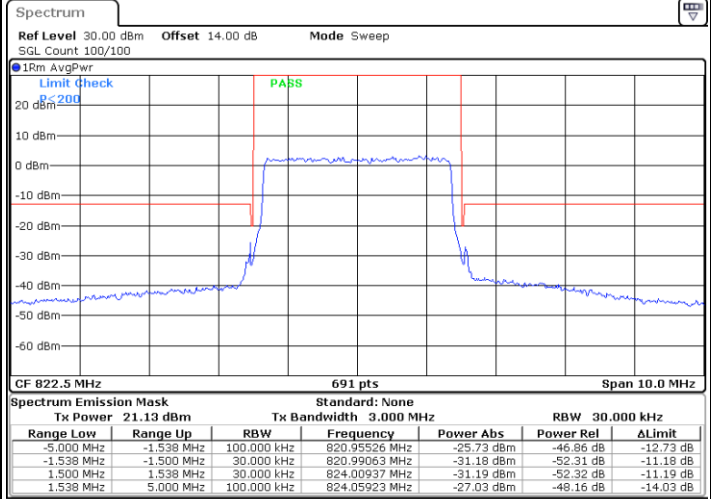
Date: 28.SEP.2017 20:52:59

Lowest Band Edge / Full RB



Date: 28.SEP.2017 20:51:36

Highest Band Edge / Full RB

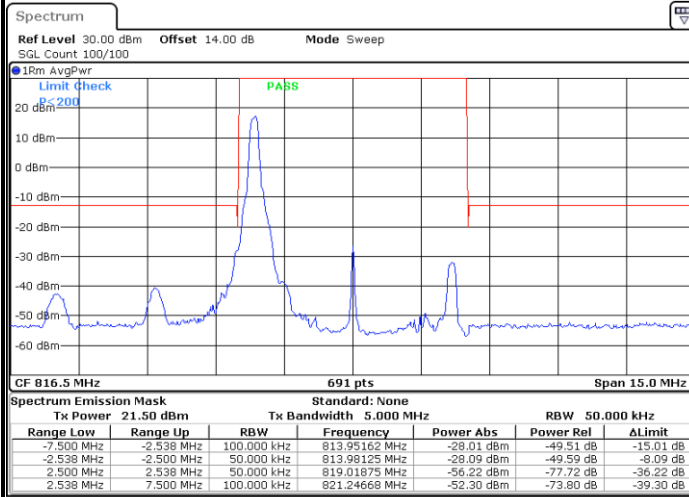


Date: 28.SEP.2017 20:51:56



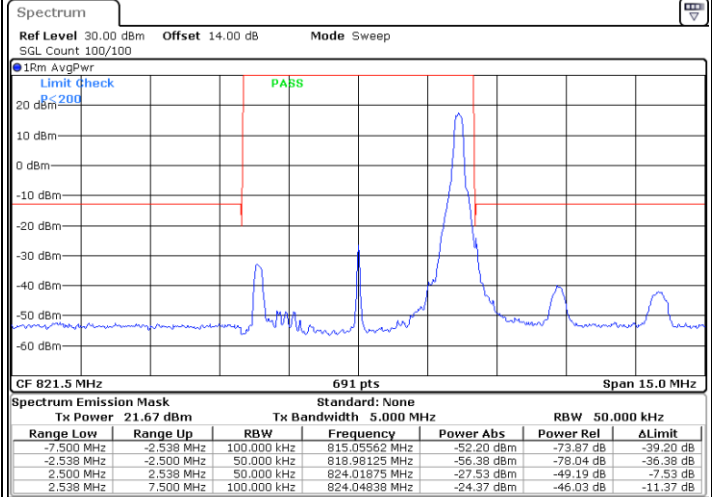
LTE Band 26/ 5MHz / 64QAM

Lowest Band Edge / 1RB



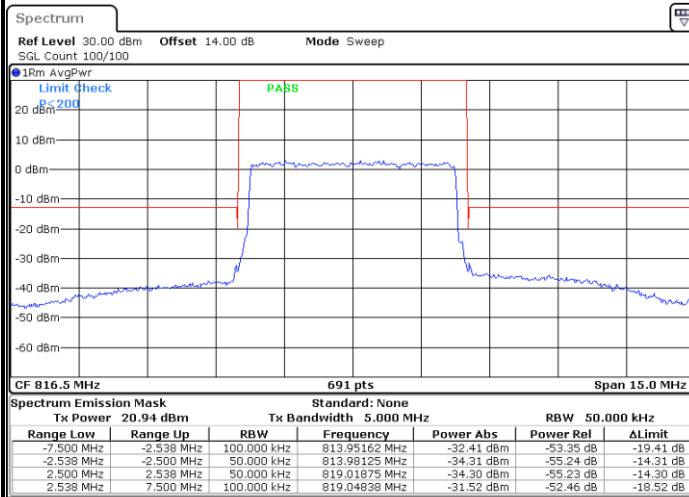
Date: 28.SEP.2017 20:57:04

Highest Band Edge / 1RB



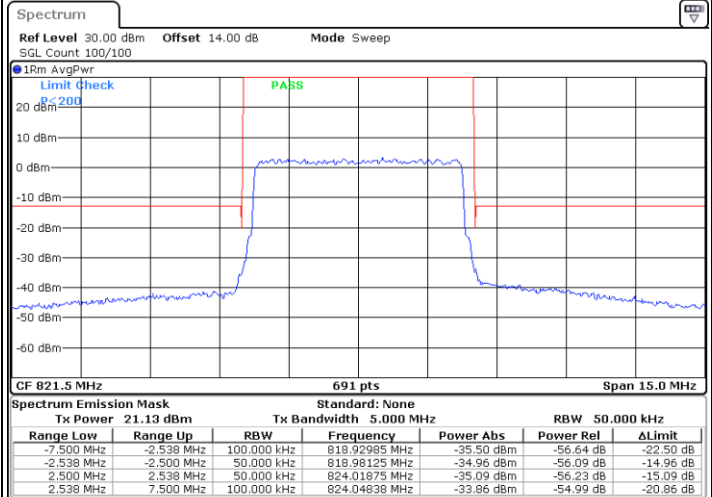
Date: 28.SEP.2017 20:58:00

Lowest Band Edge / Full RB



Date: 28.SEP.2017 20:57:21

Highest Band Edge / Full RB



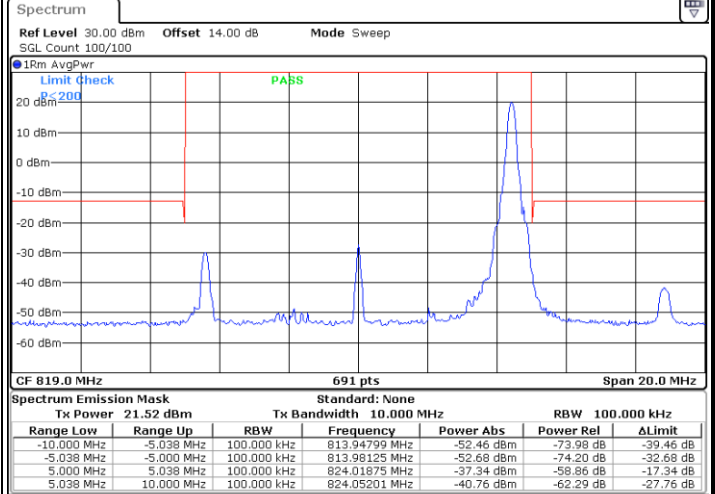
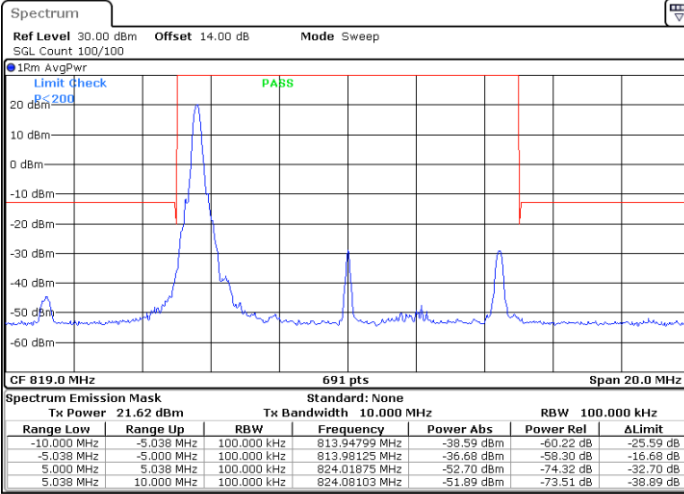
Date: 28.SEP.2017 20:57:39



LTE Band 26/ 10MHz / 64QAM

Band Edge / 1RB0

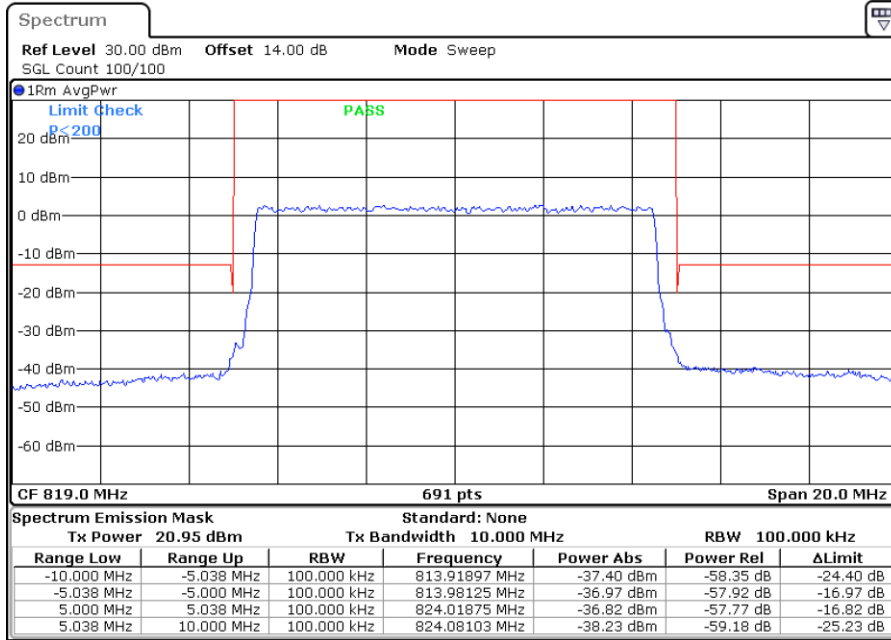
Band Edge / 1RBmax



Date: 28.SEP.2017 21:00:46

Date: 28.SEP.2017 21:01:04

Band Edge / Full RB



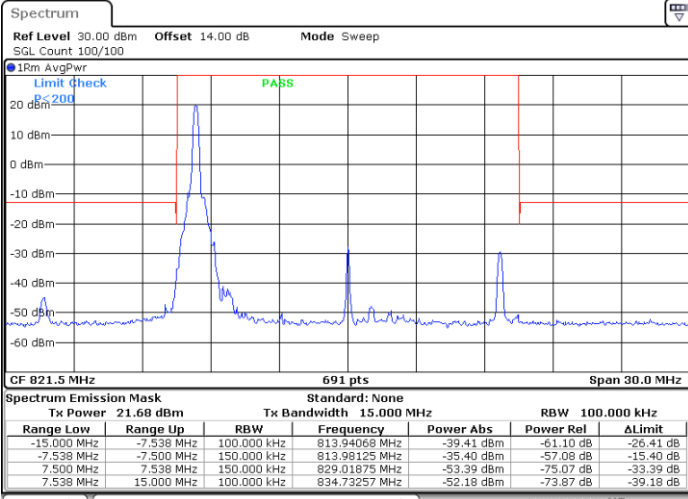
Date: 28.SEP.2017 21:01:31



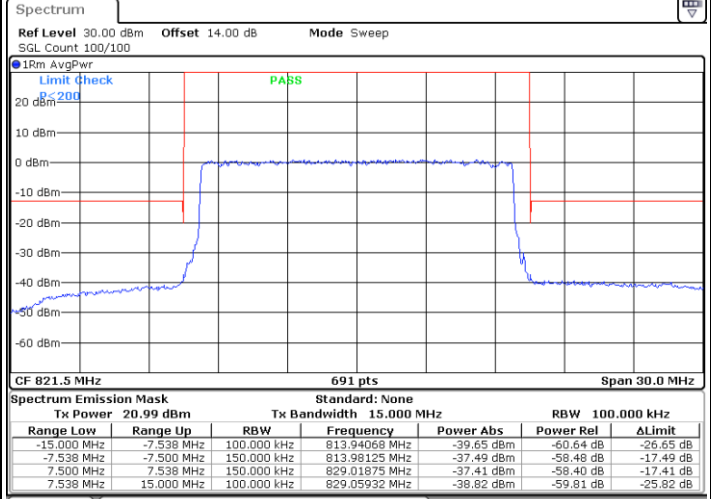
LTE Band 26/ 15MHz / 64QAM

Band Edge / 1RB0

Band Edge / Full RBmax



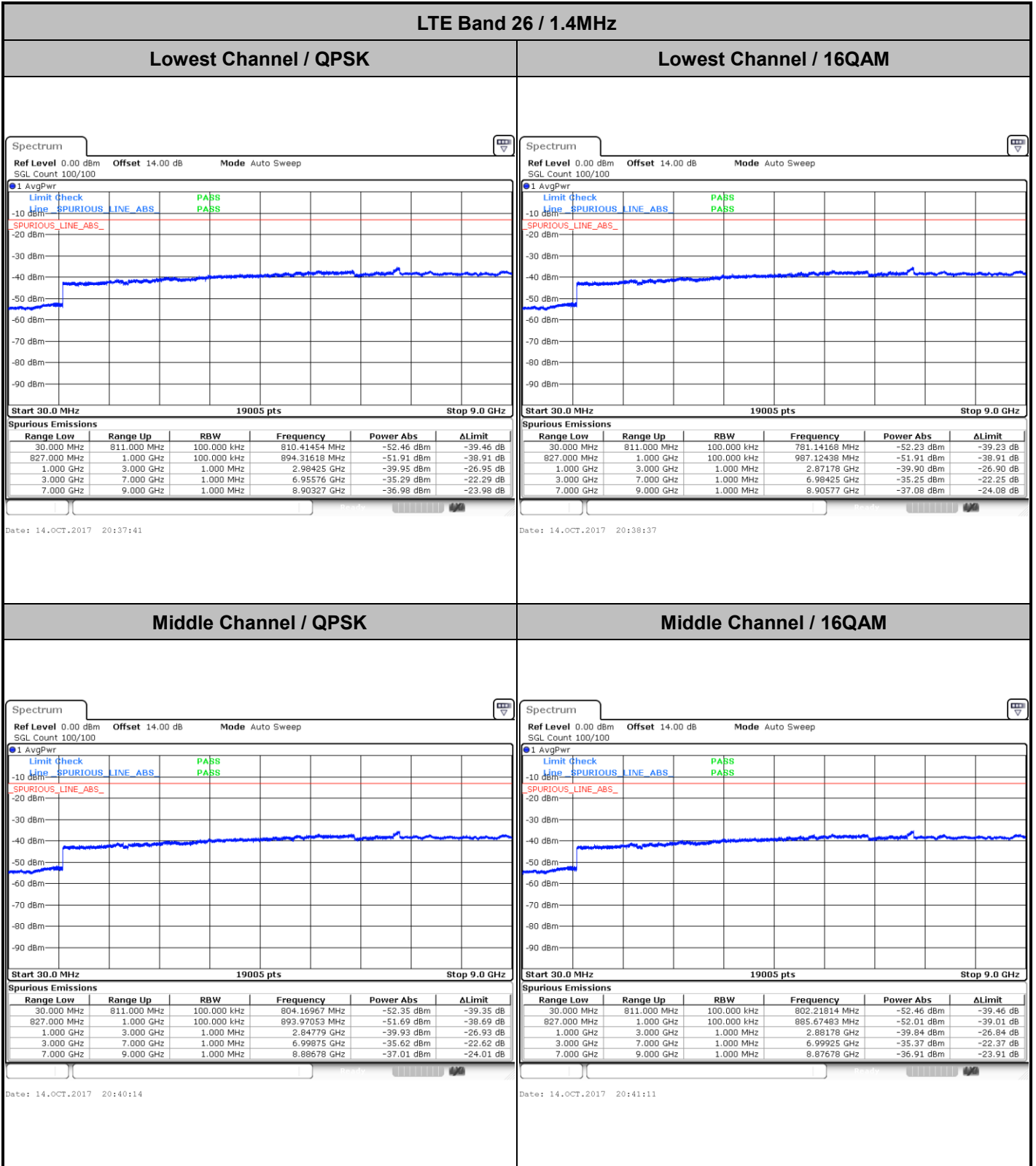
Date: 28.SEP.2017 22:07:16



Date: 28.SEP.2017 22:06:49



Conducted Spurious Emission

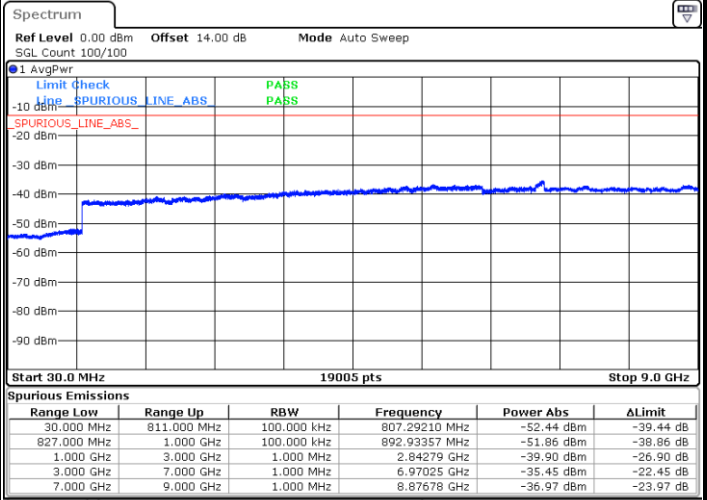
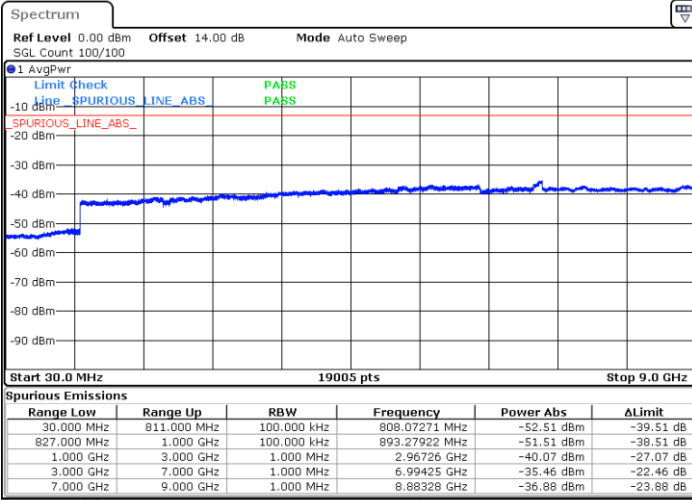




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



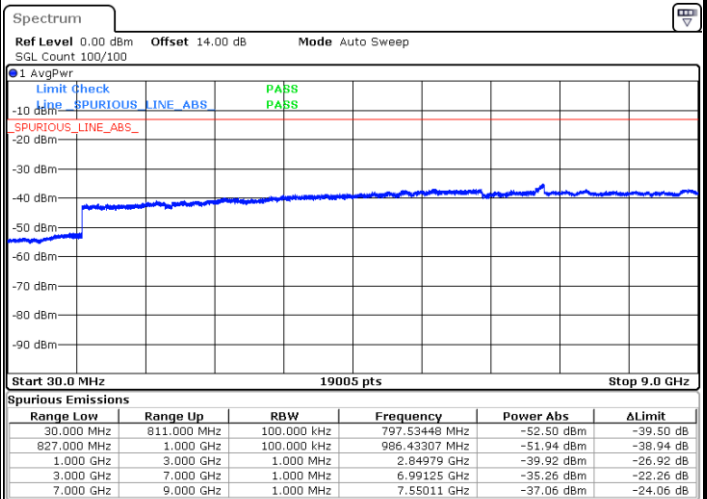
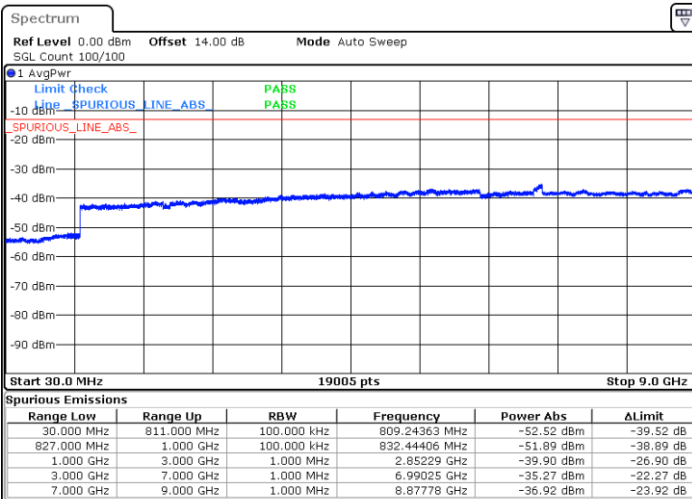
Date: 14.OCT.2017 20:47:26

Date: 14.OCT.2017 20:48:22

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 14.OCT.2017 20:54:42

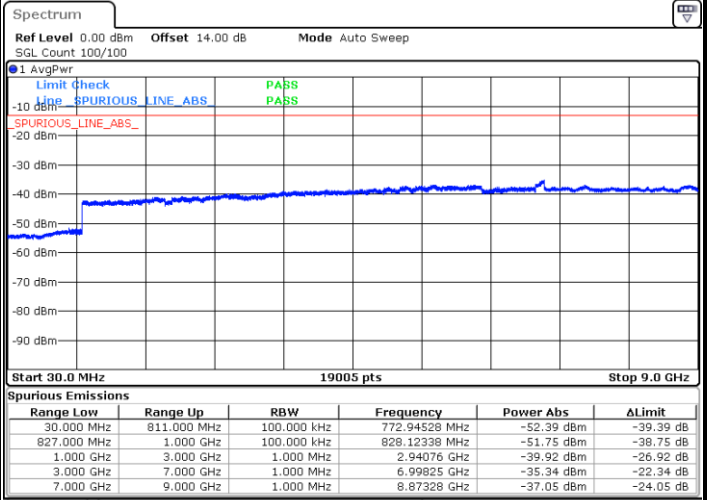
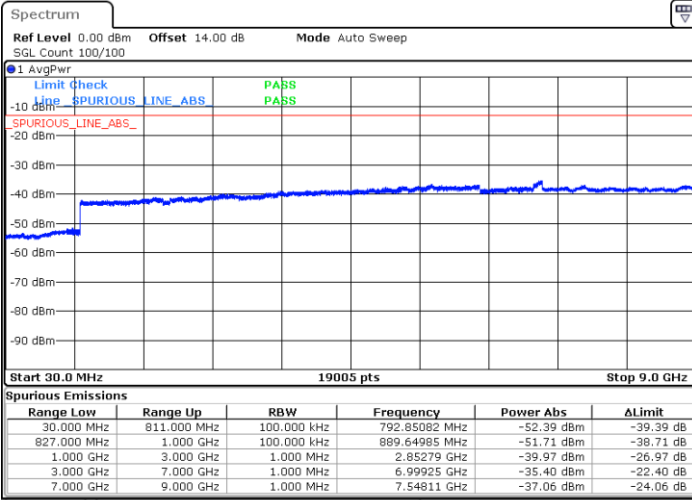
Date: 14.OCT.2017 20:55:39



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

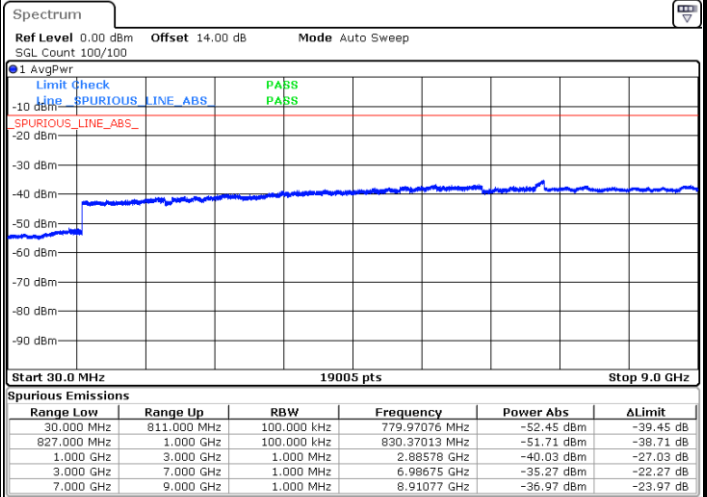
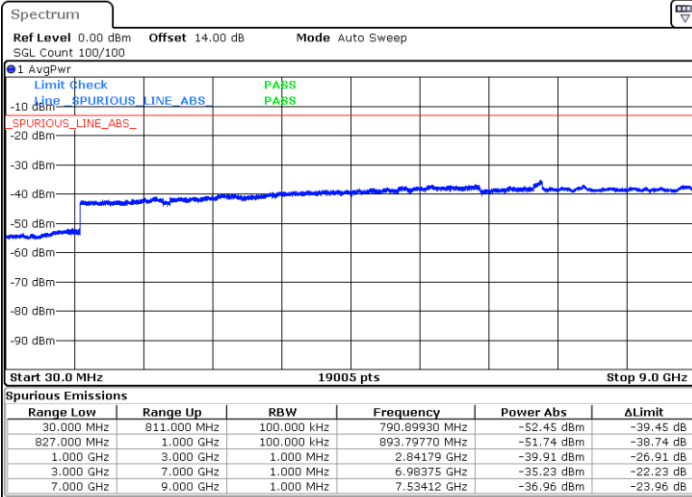


Date: 14.OCT.2017 20:57:16

Date: 14.OCT.2017 20:58:12

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.OCT.2017 21:04:34

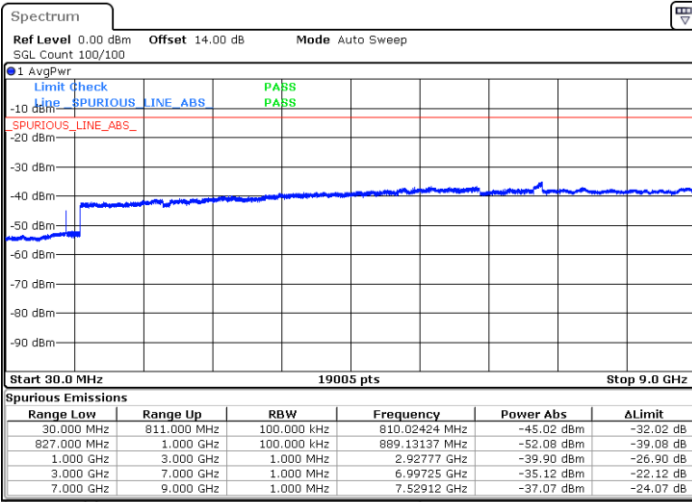
Date: 14.OCT.2017 21:05:31



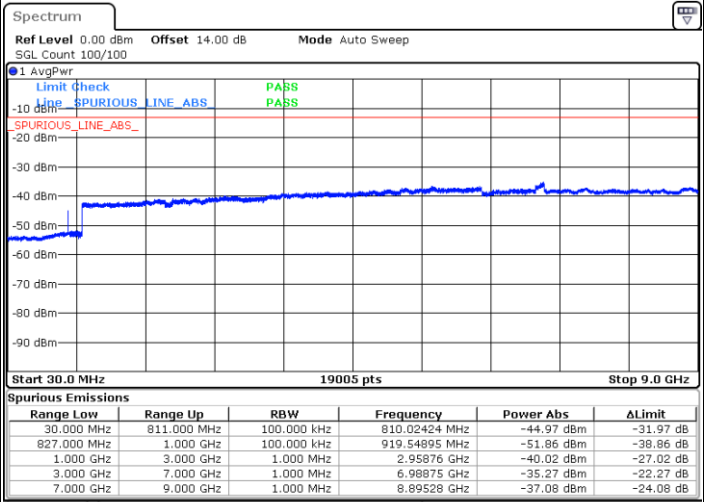
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



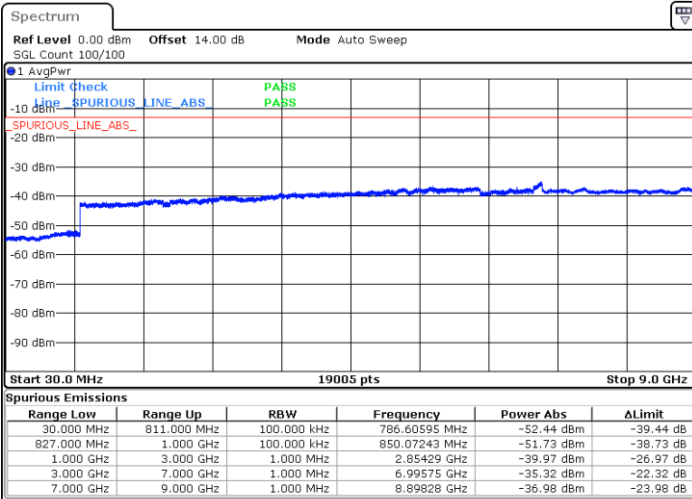
Date: 14.OCT.2017 21:11:45



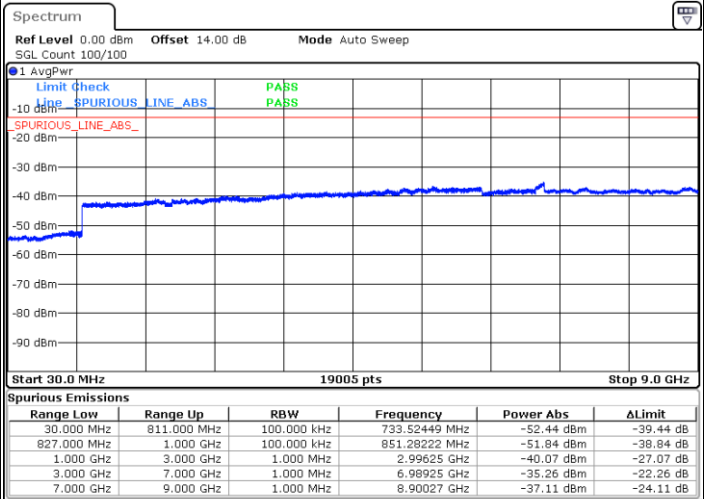
Date: 14.OCT.2017 21:12:42

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 14.OCT.2017 21:14:19

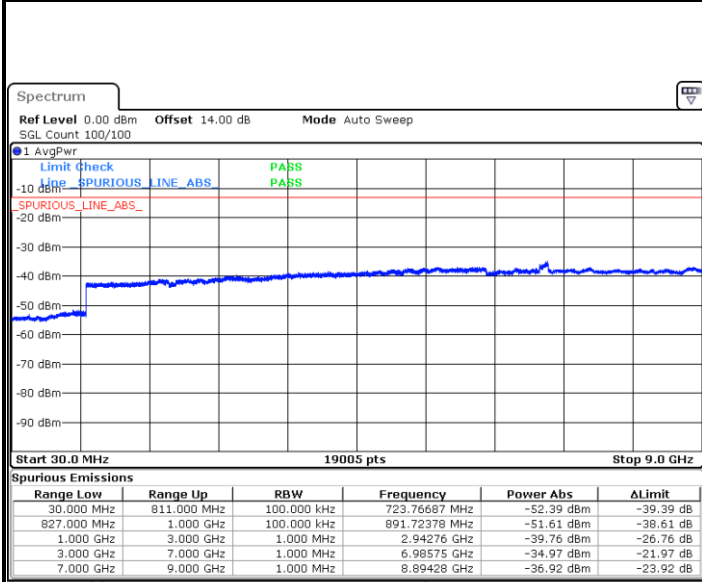


Date: 14.OCT.2017 21:15:15



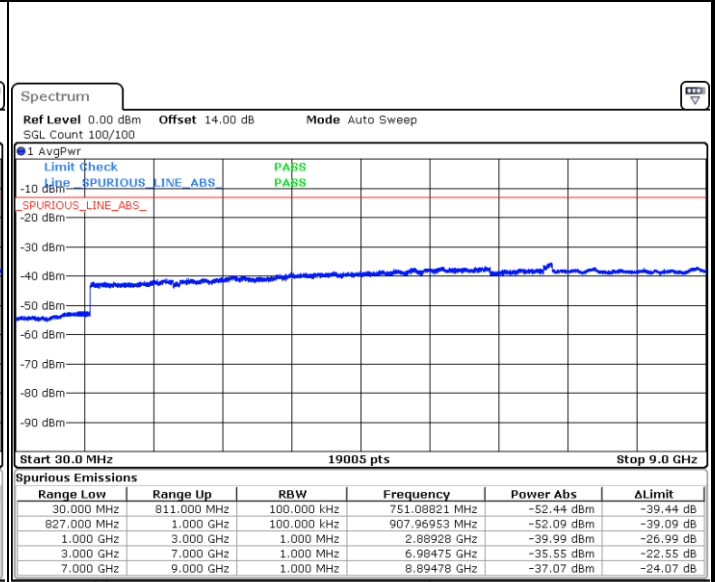
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 14.OCT.2017 21:21:33

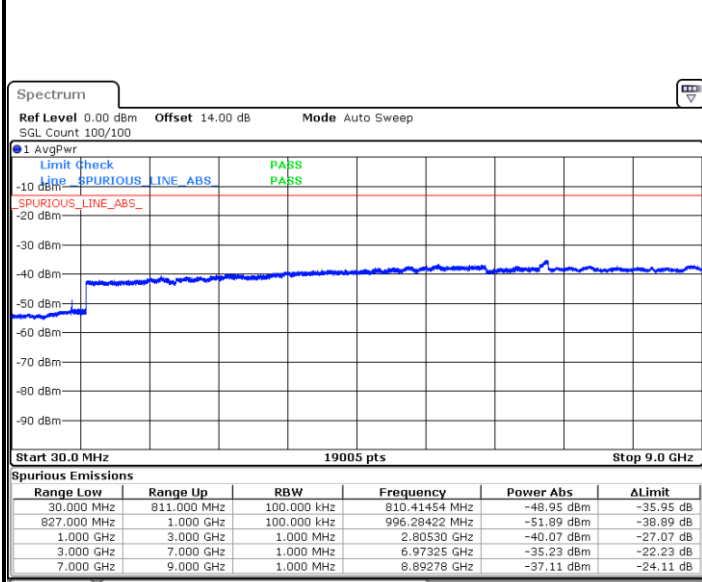
Highest Channel / 16QAM



Date: 14.OCT.2017 21:22:30

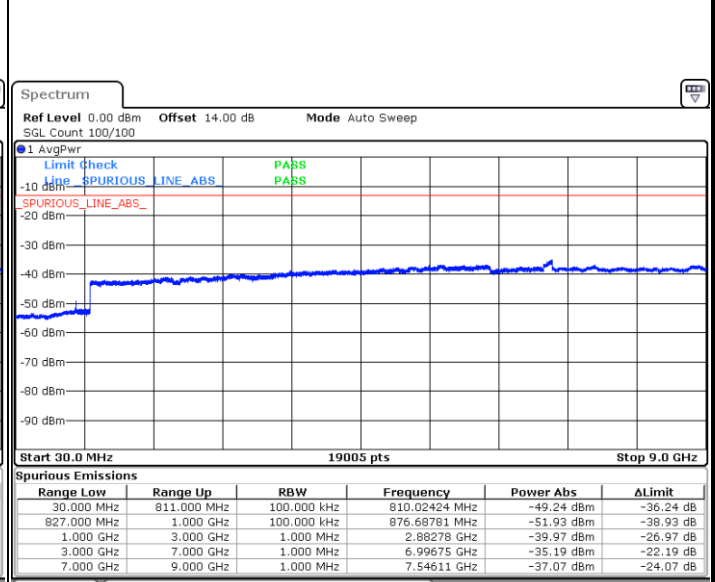
LTE Band 26 / 10MHz

Middle Channel / QPSK

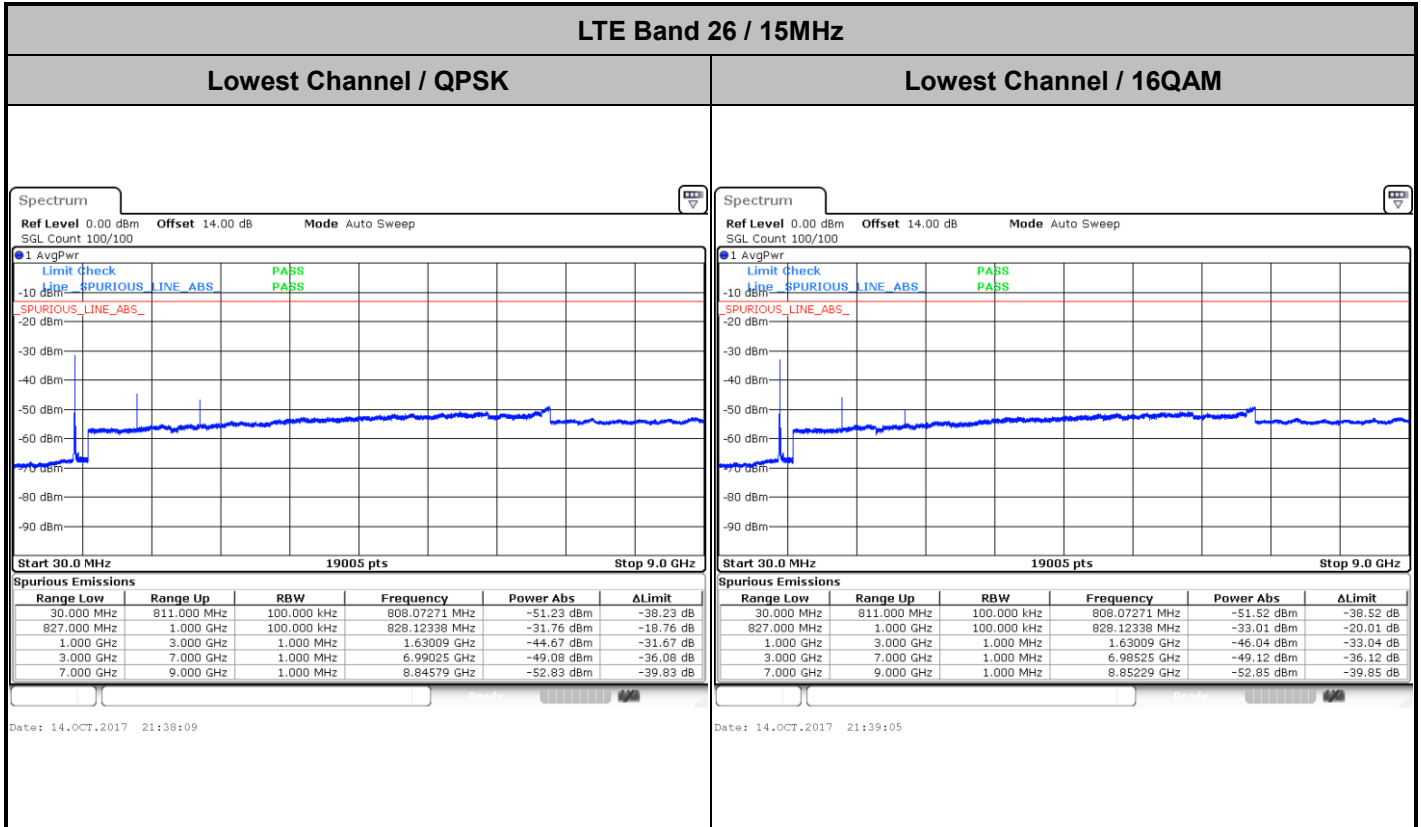


Date: 14.OCT.2017 21:24:06

Middle Channel / 16QAM



Date: 14.OCT.2017 21:25:03

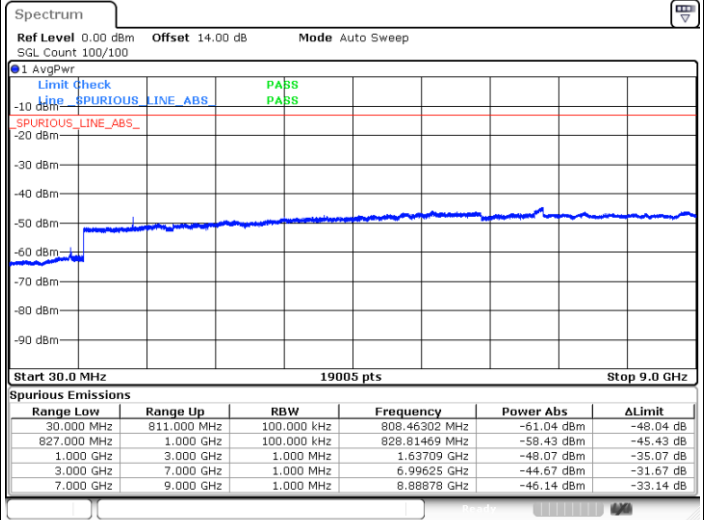
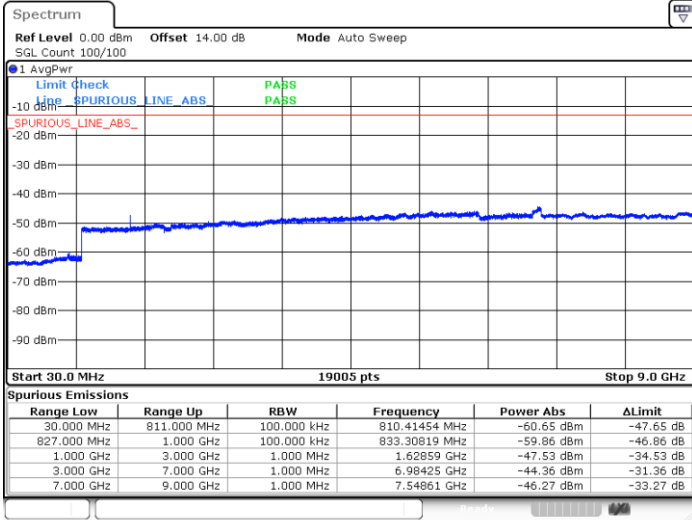




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

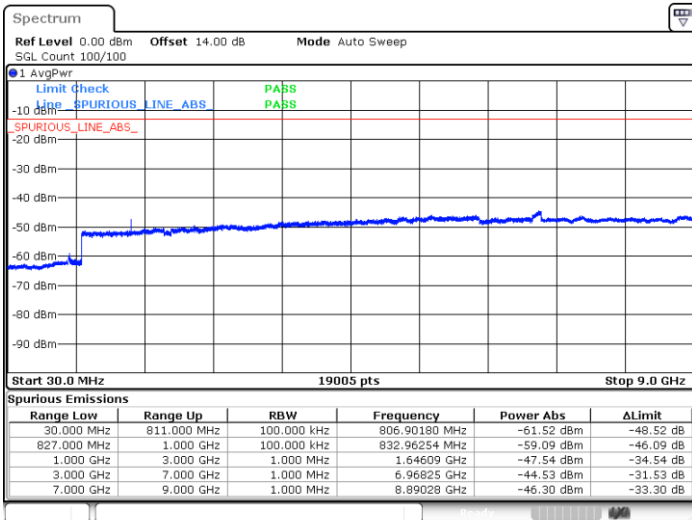
Middle Channel / 64QAM



Date: 28.SEP.2017 20:34:36

Date: 28.SEP.2017 18:56:59

Highest Channel / 64QAM



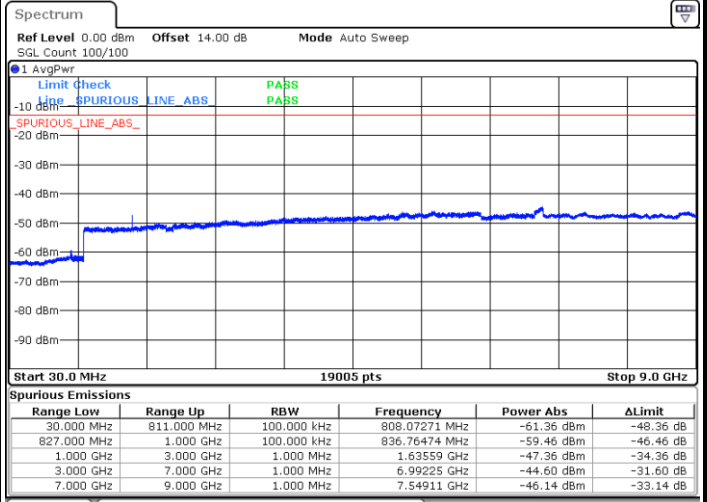
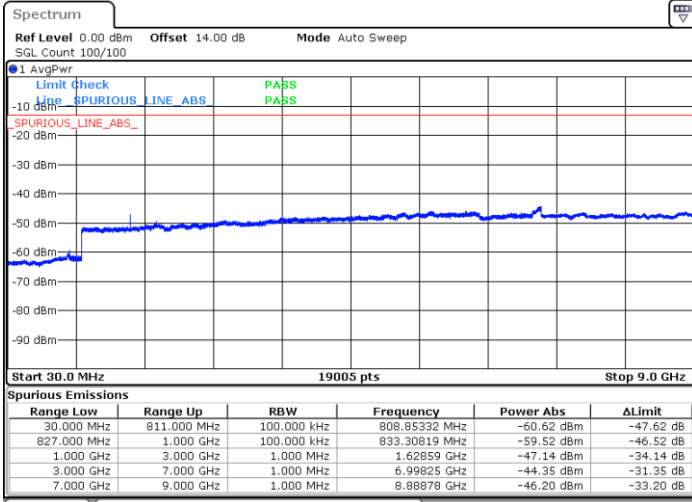
Date: 28.SEP.2017 20:34:07



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

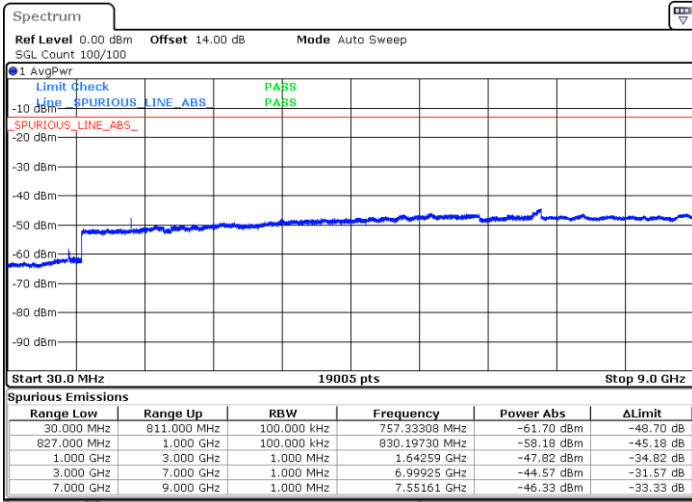
Middle Channel / 64QAM



Date: 28.SEP.2017 20:45:48

Date: 28.SEP.2017 20:49:42

Highest Channel / 64QAM



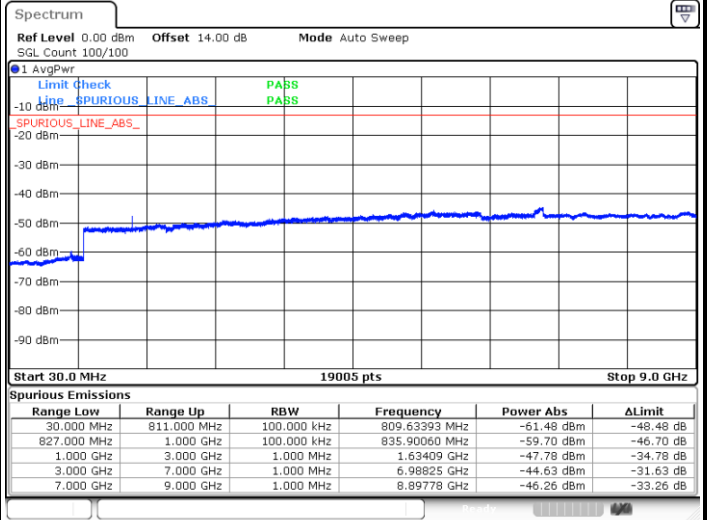
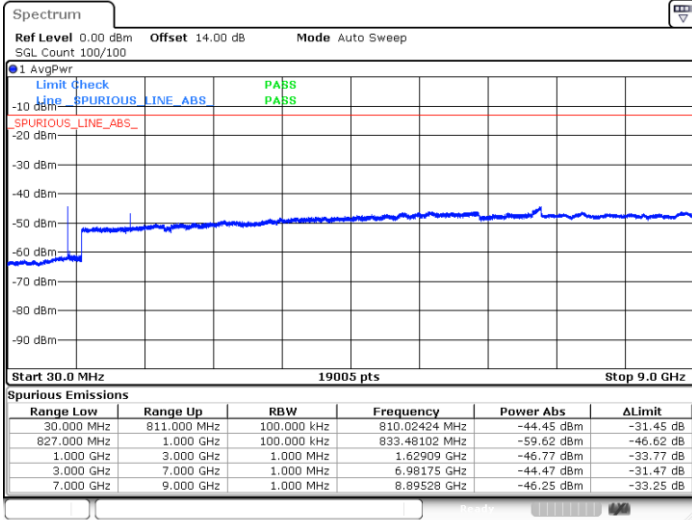
Date: 28.SEP.2017 20:50:21



LTE Band 26 / 5MHz

Lowest Channel / 64QAM

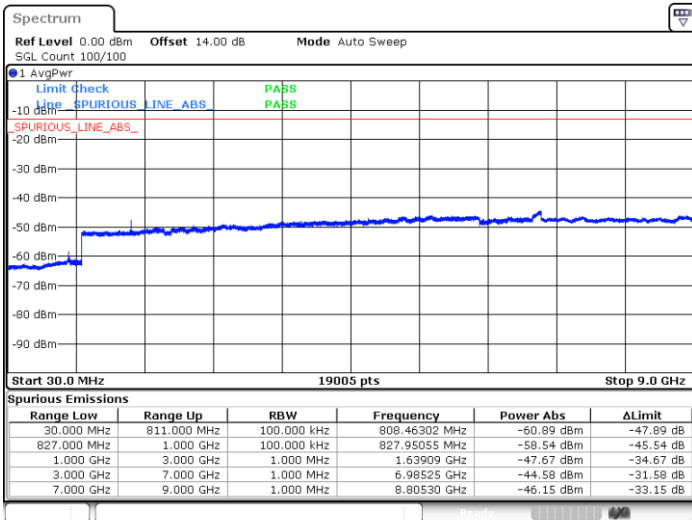
Middle Channel / 64QAM



Date: 28.SEP.2017 20:55:33

Date: 28.SEP.2017 20:56:03

Highest Channel / 64QAM

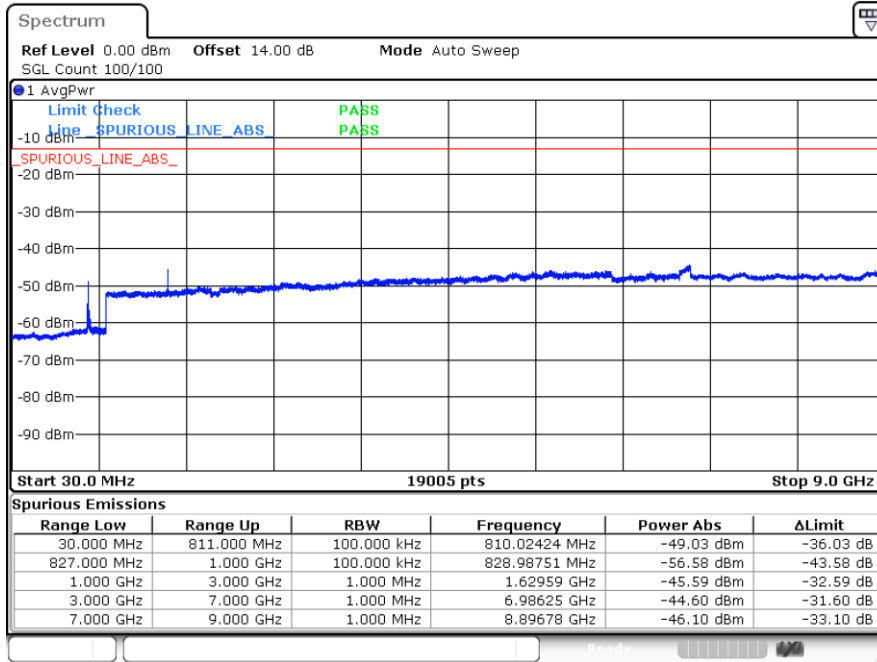


Date: 28.SEP.2017 20:56:32



LTE Band 26 / 10MHz

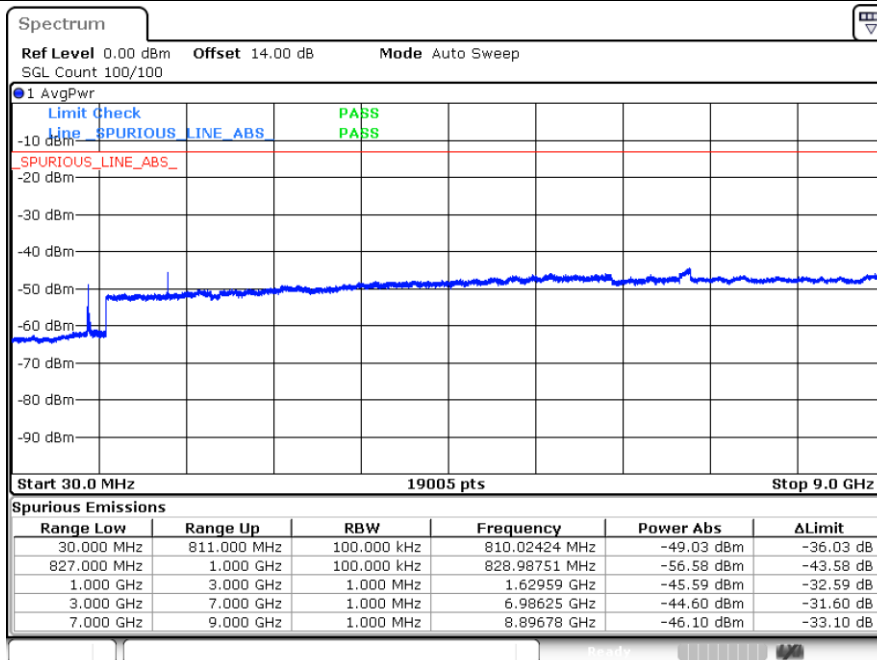
Middle Channel / 64QAM



Date: 28.SEP.2017 21:00:06

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 28.SEP.2017 21:00:06



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	0.0032	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0131	
0	Normal Voltage	0.0181	
-10	Normal Voltage	0.0208	
-20	Normal Voltage	0.0244	
-30	Normal Voltage	0.0327	
20	Maximum Voltage	0.0110	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

For Top Antenna

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1628.14	-70.23	-13	-57.23	-75.79	-74.64	2.84	9.40	H
	2442.21	-67.67	-13	-54.67	-78.09	-72.42	3.7	10.60	H
	3256.28	-64.53	-13	-51.53	-79.29	-70.61	4.37	12.60	H
	1628.14	-71.22	-13	-58.22	-75.93	-75.63	2.84	9.40	V
	2442.21	-68.27	-13	-55.27	-78.10	-73.02	3.70	10.60	V
	3256.28	-65.72	-13	-52.72	-79.29	-71.80	4.37	12.60	V
Middle	1636.74	-70.08	-13	-57.08	-75.64	-74.49	2.84	9.40	H
	2455.11	-67.86	-13	-54.86	-78.28	-72.61	3.7	10.60	H
	3273.48	-64.89	-13	-51.89	-79.65	-70.97	4.37	12.60	H
	1636.74	-71.12	-13	-58.12	-75.83	-75.53	2.84	9.40	V
	2455.11	-68.41	-13	-55.41	-78.24	-73.16	3.70	10.60	V
	3273.48	-65.63	-13	-52.63	-79.20	-71.71	4.37	12.60	V
Highest	1645.34	-70.11	-13	-57.11	-75.67	-74.52	2.84	9.40	H
	2468.01	-67.67	-13	-54.67	-78.09	-72.42	3.7	10.60	H
	3290.68	-65.10	-13	-52.10	-79.86	-71.18	4.37	12.60	H
	1645.34	-71.17	-13	-58.17	-75.88	-75.58	2.84	9.40	V
	2468.01	-68.49	-13	-55.49	-78.32	-73.24	3.70	10.60	V
	3290.68	-66.06	-13	-53.06	-79.63	-72.14	4.37	12.60	V

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



LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1628.3	-70.38	-13	-57.38	-75.94	-74.79	2.84	9.40	H
	2442.45	-67.94	-13	-54.94	-78.36	-72.69	3.7	10.60	H
	3256.6	-64.99	-13	-51.99	-79.75	-71.07	4.37	12.60	H
	1628.3	-71.09	-13	-58.09	-75.80	-75.50	2.84	9.40	V
	2442.45	-68.44	-13	-55.44	-78.27	-73.19	3.70	10.60	V
	3256.6	-66.10	-13	-53.10	-79.67	-72.18	4.37	12.60	V
Middle	1635.3	-70.15	-13	-57.15	-75.71	-74.56	2.84	9.40	H
	2452.95	-67.73	-13	-54.73	-78.15	-72.48	3.7	10.60	H
	3270.6	-65.07	-13	-52.07	-79.83	-71.15	4.37	12.60	H
	1635.3	-70.90	-13	-57.90	-75.61	-75.31	2.84	9.40	V
	2452.95	-68.21	-13	-55.21	-78.04	-72.96	3.70	10.60	V
	3270.6	-66.22	-13	-53.22	-79.79	-72.30	4.37	12.60	V
Highest	1642.3	-70.39	-13	-57.39	-75.95	-74.80	2.84	9.40	H
	2463.45	-68.01	-13	-55.01	-78.43	-72.76	3.7	10.60	H
	3284.6	-64.79	-13	-51.79	-79.55	-70.87	4.37	12.60	H
	1642.3	-71.09	-13	-58.09	-75.80	-75.50	2.84	9.40	V
	2463.45	-68.58	-13	-55.58	-78.41	-73.33	3.70	10.60	V
	3284.6	-65.94	-13	-52.94	-79.51	-72.02	4.37	12.60	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1628.5	-70.35	-13	-57.35	-75.91	-74.76	2.84	9.40	H
	2442.75	-67.75	-13	-54.75	-78.17	-72.50	3.7	10.60	H
	3257	-64.83	-13	-51.83	-79.59	-70.91	4.37	12.60	H
	1628.5	-71.08	-13	-58.08	-75.79	-75.49	2.84	9.40	V
	2442.75	-68.55	-13	-55.55	-78.38	-73.30	3.70	10.60	V
	3257	-66.19	-13	-53.19	-79.76	-72.27	4.37	12.60	V
Middle	1633.5	-70.11	-13	-57.11	-75.67	-74.52	2.84	9.40	H
	2450.25	-67.76	-13	-54.76	-78.18	-72.51	3.7	10.60	H
	3267	-64.61	-13	-51.61	-79.37	-70.69	4.37	12.60	H
	1633.5	-71.31	-13	-58.31	-76.02	-75.72	2.84	9.40	V
	2450.25	-68.01	-13	-55.01	-77.84	-72.76	3.70	10.60	V
	3267	-66.01	-13	-53.01	-79.58	-72.09	4.37	12.60	V
Highest	1638.5	-69.88	-13	-56.88	-75.44	-74.29	2.84	9.40	H
	2457.75	-67.94	-13	-54.94	-78.36	-72.69	3.7	10.60	H
	3277	-64.66	-13	-51.66	-79.42	-70.74	4.37	12.60	H
	1638.5	-70.65	-13	-57.65	-75.36	-75.06	2.84	9.40	V
	2457.75	-68.03	-13	-55.03	-77.86	-72.78	3.70	10.60	V
	3277	-65.97	-13	-52.97	-79.54	-72.05	4.37	12.60	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1629	-69.87	-13	-56.87	-75.43	-74.28	2.84	9.40	H
	2443.5	-67.49	-13	-54.49	-77.91	-72.24	3.7	10.60	H
	3258	-64.63	-13	-51.63	-79.39	-70.71	4.37	12.60	H
	1629	-71.08	-13	-58.08	-75.79	-75.49	2.84	9.40	V
	2443.5	-68.20	-13	-55.20	-78.03	-72.95	3.70	10.60	V
	3258	-66.15	-13	-53.15	-79.72	-72.23	4.37	12.60	V

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



For Bottom Antenna

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1628.14	-67.81	-13	-54.81	-75.25	-74.50	0.56	9.40	H
	2442.21	-55.90	-13	-42.90	-67.44	-63.61	0.74	10.60	H
	3256.28	-62.74	-13	-49.74	-76.29	-72.34	0.85	12.60	H
	1628.14	-67.61	-13	-54.61	-75.13	-74.30	0.56	9.40	V
	2442.21	-55.83	-13	-42.83	-66.95	-63.54	0.74	10.60	V
	3256.28	-62.95	-13	-49.95	-76.66	-72.55	0.85	12.60	V
Middle	1636.74	-68.06	-13	-55.06	-75.50	-74.75	0.56	9.40	H
	2455.11	-55.85	-13	-42.85	-67.35	-63.56	0.74	10.60	H
	3273.48	-63.24	-13	-50.24	-76.74	-72.84	0.85	12.60	H
	1636.74	-67.84	-13	-54.84	-75.36	-74.53	0.56	9.40	V
	2455.11	-55.68	-13	-42.68	-66.77	-63.39	0.74	10.60	V
	3273.48	-63.13	-13	-50.13	-76.80	-72.73	0.85	12.60	V
Highest	1645.74	-68.04	-13	-55.04	-75.37	-74.73	0.56	9.40	H
	2468.61	-54.55	-13	-41.55	-66.05	-62.26	0.74	10.60	H
	3291.48	-63.18	-13	-50.18	-76.62	-72.78	0.85	12.60	H
	1645.74	-67.93	-13	-54.93	-75.31	-74.62	0.56	9.40	V
	2468.61	-55.35	-13	-42.35	-66.44	-63.06	0.74	10.60	V
	3291.48	-63.07	-13	-50.07	-76.70	-72.67	0.85	12.60	V

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



LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0									
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	1628.3	-67.77	-13	-54.77	-75.21	-74.46	0.56	9.40	H
	2442.45	-58.25	-13	-45.25	-69.79	-65.96	0.74	10.60	H
	3256.6	-62.93	-13	-49.93	-76.48	-72.53	0.85	12.60	H
	1628.3	-67.75	-13	-54.75	-75.27	-74.44	0.56	9.40	V
	2442.45	-58.26	-13	-45.26	-69.38	-65.97	0.74	10.60	V
	3256.6	-62.80	-13	-49.80	-76.51	-72.40	0.85	12.60	V
Middle	1635.3	-67.80	-13	-54.80	-75.24	-74.49	0.56	9.40	H
	2452.95	-58.54	-13	-45.54	-70.08	-66.25	0.74	10.60	H
	3270.6	-63.23	-13	-50.23	-76.73	-72.83	0.85	12.60	H
	1635.3	-67.95	-13	-54.95	-75.47	-74.64	0.56	9.40	V
	2452.95	-57.87	-13	-44.87	-68.99	-65.58	0.74	10.60	V
	3270.6	-63.13	-13	-50.13	-76.80	-72.73	0.85	12.60	V
Highest	1642.3	-68.00	-13	-55.00	-75.33	-74.69	0.56	9.40	H
	2463.45	-58.16	-13	-45.16	-69.66	-65.87	0.74	10.60	H
	3284.6	-62.89	-13	-49.89	-76.39	-72.49	0.85	12.60	H
	1642.3	-68.02	-13	-55.02	-75.40	-74.71	0.56	9.40	V
	2463.45	-58.57	-13	-45.57	-69.66	-66.28	0.74	10.60	V
	3284.6	-63.16	-13	-50.16	-76.83	-72.76	0.85	12.60	V

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



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0									
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	1628.5	-67.70	-13	-54.70	-75.14	-74.39	0.56	9.40	H
	2442.75	-57.36	-13	-44.36	-68.90	-65.07	0.74	10.60	H
	3257	-63.29	-13	-50.29	-76.84	-72.89	0.85	12.60	H
	1628.5	-67.57	-13	-54.57	-75.09	-74.26	0.56	9.40	V
	2442.75	-57.04	-13	-44.04	-68.16	-64.75	0.74	10.60	V
	3257	-62.97	-13	-49.97	-76.68	-72.57	0.85	12.60	V
Middle	1633.5	-67.92	-13	-54.92	-75.36	-74.61	0.56	9.40	H
	2450.25	-57.68	-13	-44.68	-69.22	-65.39	0.74	10.60	H
	3267	-62.90	-13	-49.90	-76.45	-72.50	0.85	12.60	H
	1633.5	-67.44	-13	-54.44	-74.96	-74.13	0.56	9.40	V
	2450.25	-57.78	-13	-44.78	-68.90	-65.49	0.74	10.60	V
	3267	-63.04	-13	-50.04	-76.75	-72.64	0.85	12.60	V
Highest	1638.5	-68.10	-13	-55.10	-75.43	-74.79	0.56	9.40	H
	2457.75	-58.00	-13	-45.00	-69.50	-65.71	0.74	10.60	H
	3277	-63.11	-13	-50.11	-76.61	-72.71	0.85	12.60	H
	1638.5	-68.04	-13	-55.04	-75.42	-74.73	0.56	9.40	V
	2457.75	-58.21	-13	-45.21	-69.30	-65.92	0.74	10.60	V
	3277	-62.91	-13	-49.91	-76.58	-72.51	0.85	12.60	V

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

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0									
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	1629	-67.55	-13	-54.55	-74.99	-74.24	0.56	9.40	H
	2443.5	-57.10	-13	-44.10	-68.64	-64.81	0.74	10.60	H
	3258	-62.94	-13	-49.94	-76.49	-72.54	0.85	12.60	H
	1629	-67.78	-13	-54.78	-75.30	-74.47	0.56	9.40	V
	2443.5	-55.26	-13	-42.26	-66.38	-62.97	0.74	10.60	V
	3258	-62.89	-13	-49.89	-76.60	-72.49	0.85	12.60	V

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