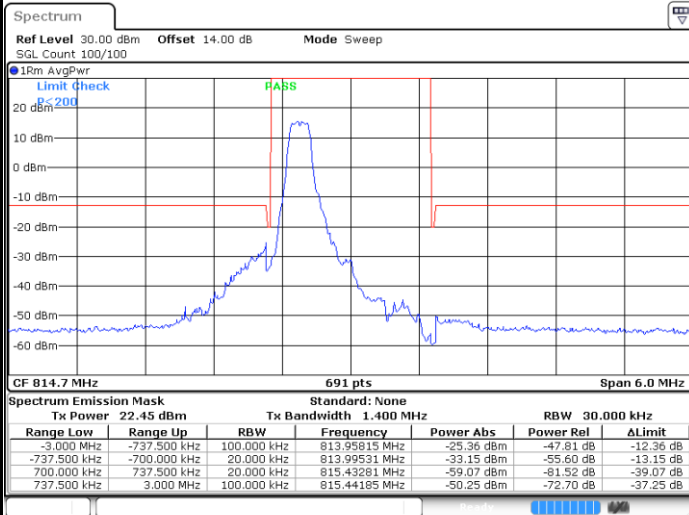


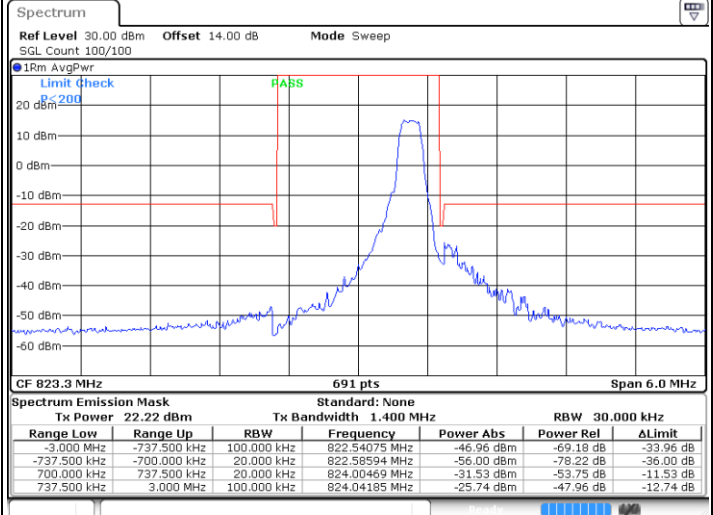


LTE Band 26/ 1.4MHz / 64QAM

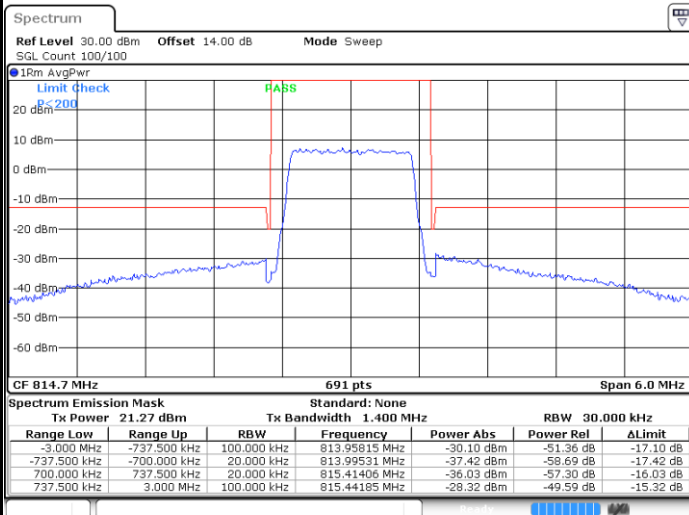
Lowest Band Edge / 1RB



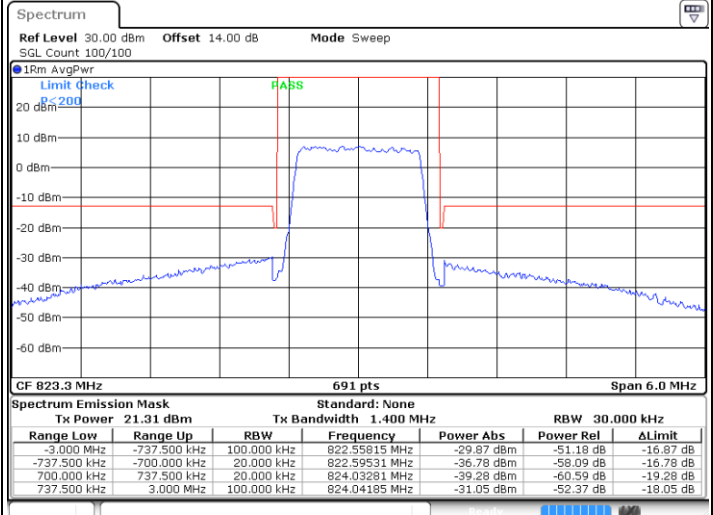
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



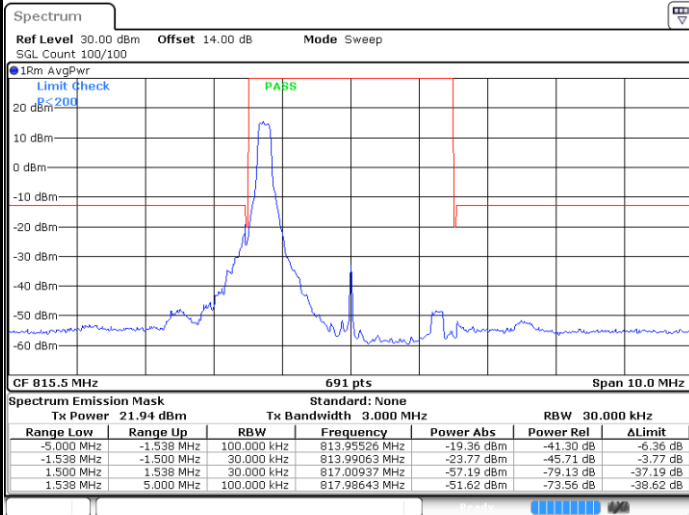
Highest Band Edge / Full RB



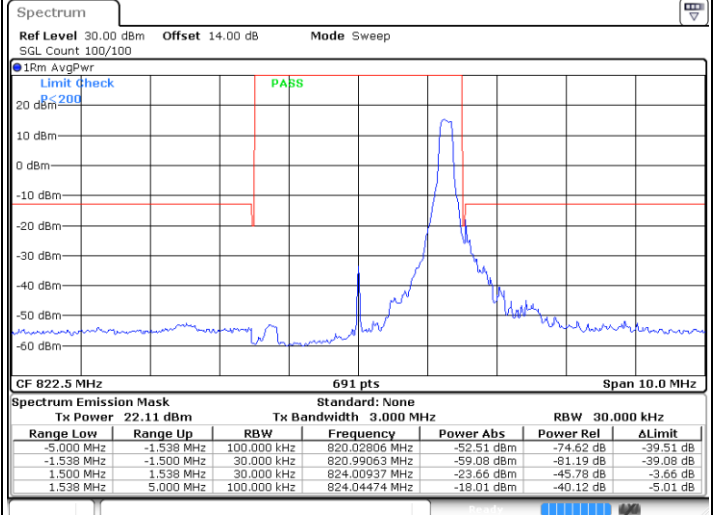


LTE Band 26/ 3MHz / 64QAM

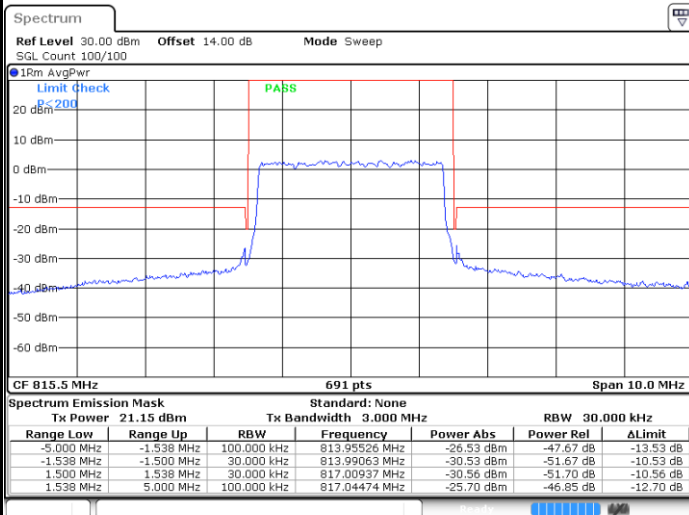
Lowest Band Edge / 1RB



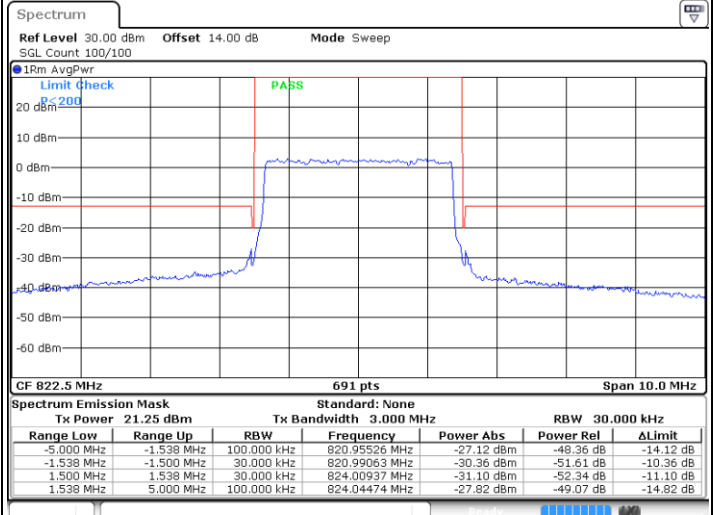
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



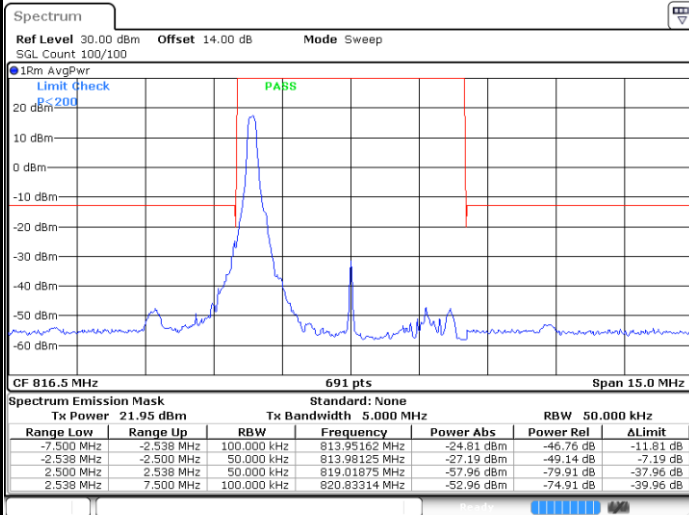
Highest Band Edge / Full RB



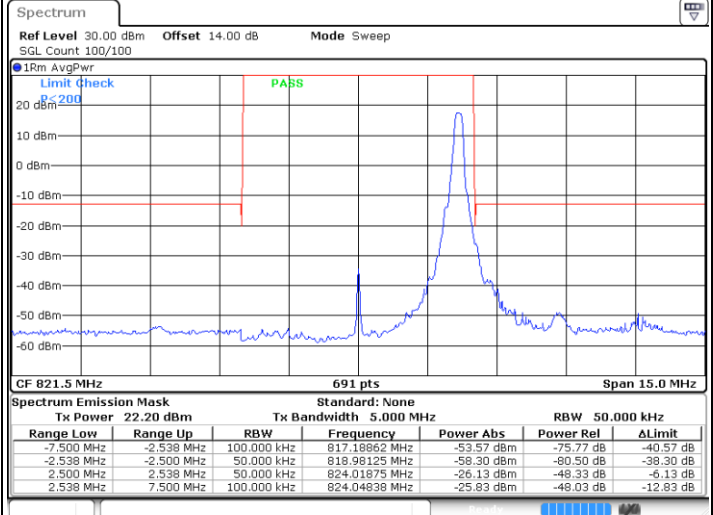


LTE Band 26/ 5MHz / 64QAM

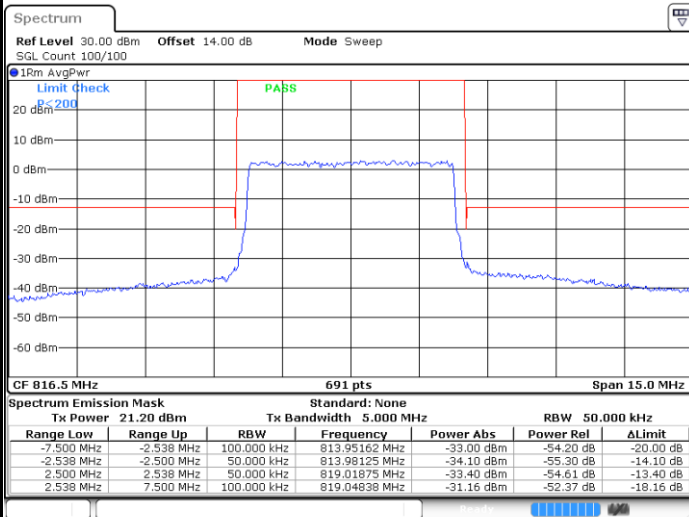
Lowest Band Edge / 1RB



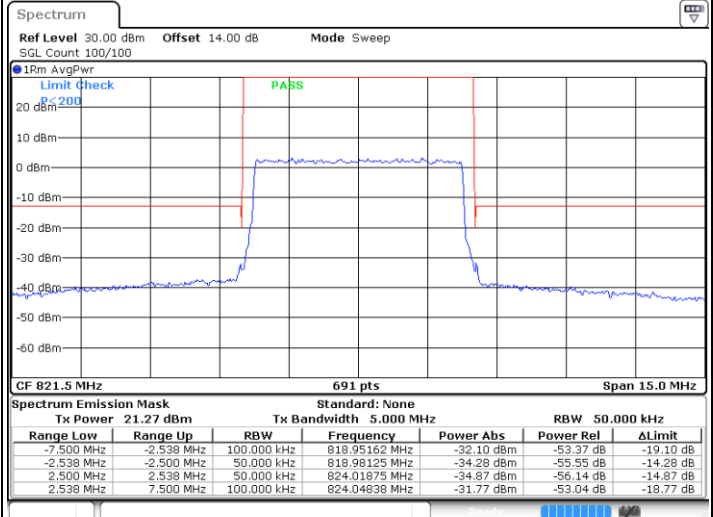
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



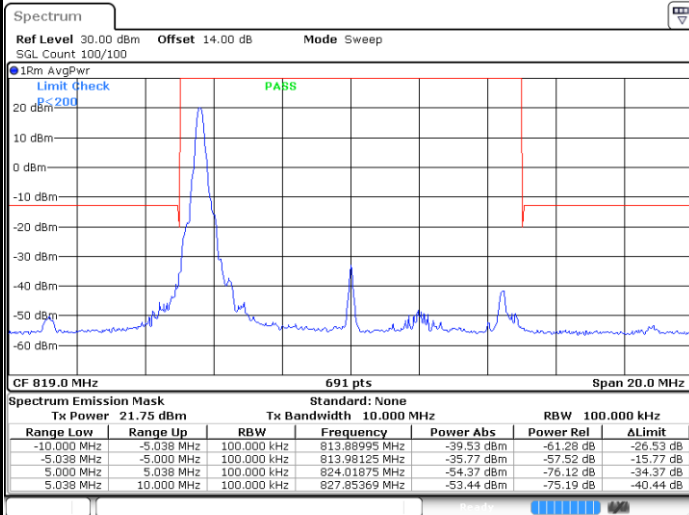
Highest Band Edge / Full RB





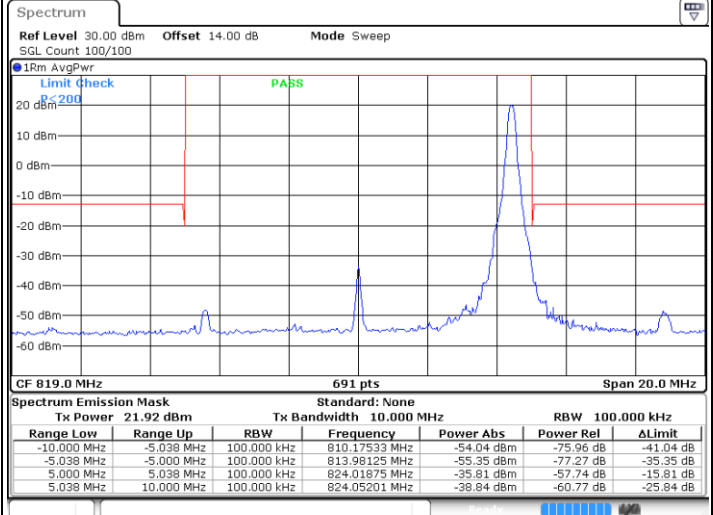
LTE Band 26/ 10MHz / 64QAM

Band Edge / 1RB0



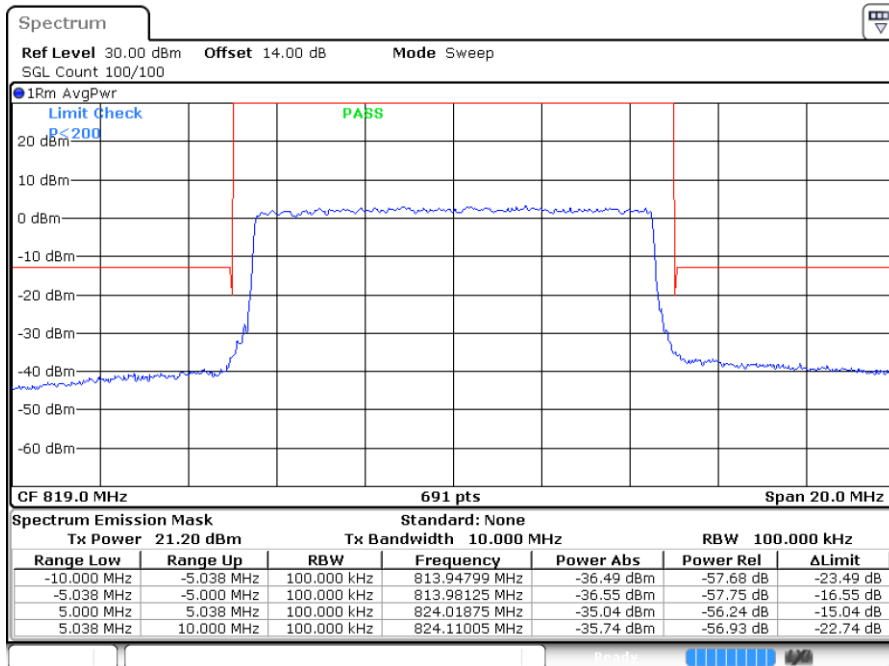
Date: 24 JUL 2018 16:12:09

Band Edge / 1RBmax



Date: 24 JUL 2018 16:13:17

Band Edge / Full RB

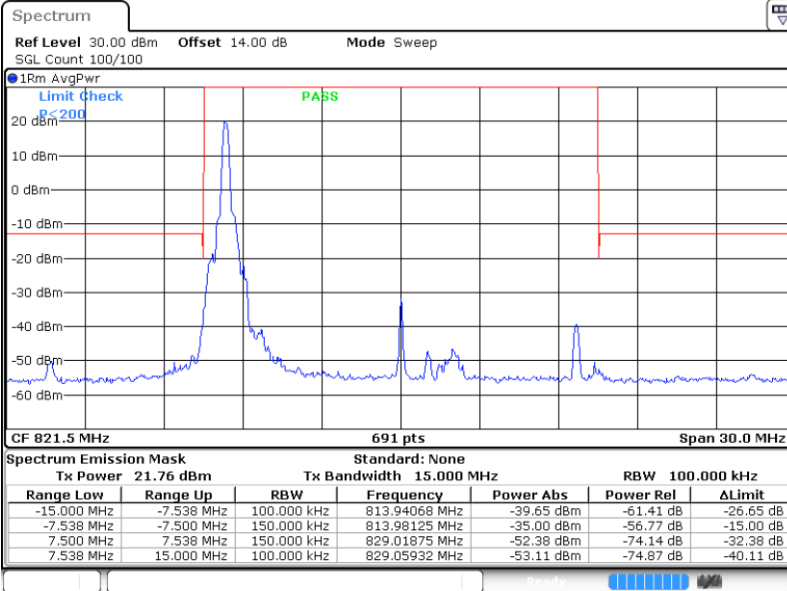


Date: 24 JUL 2018 16:14:24

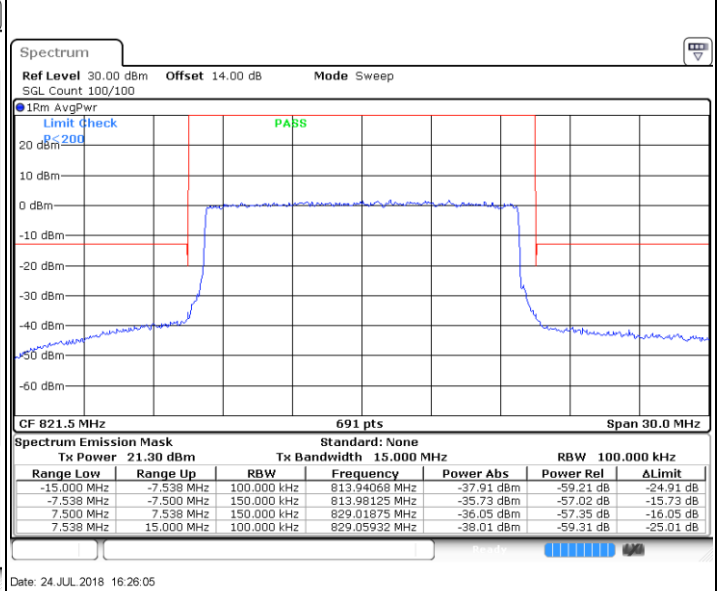


LTE Band 26/ 15MHz / 64QAM

Band Edge / 1RB0

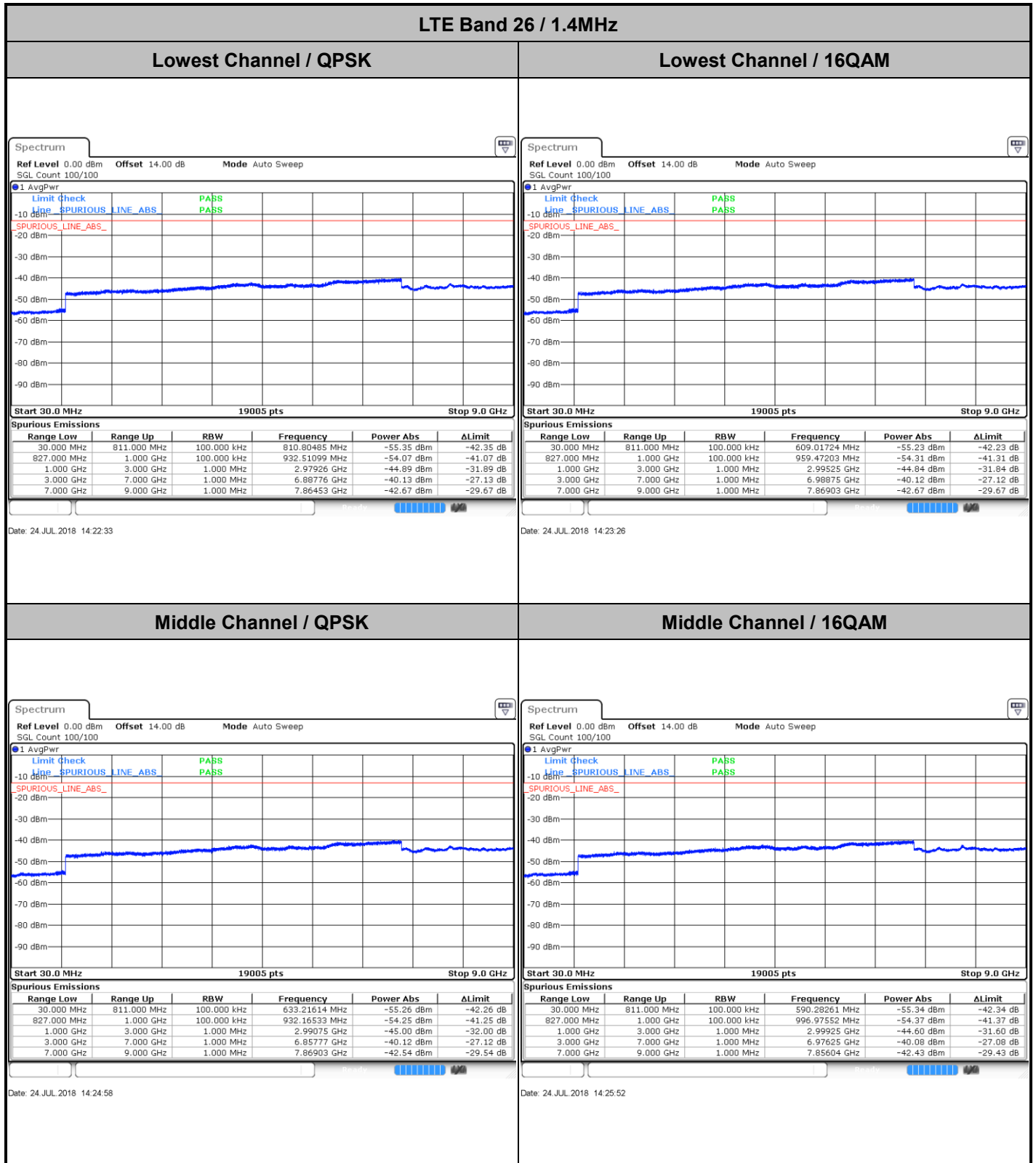


Band Edge / Full RB





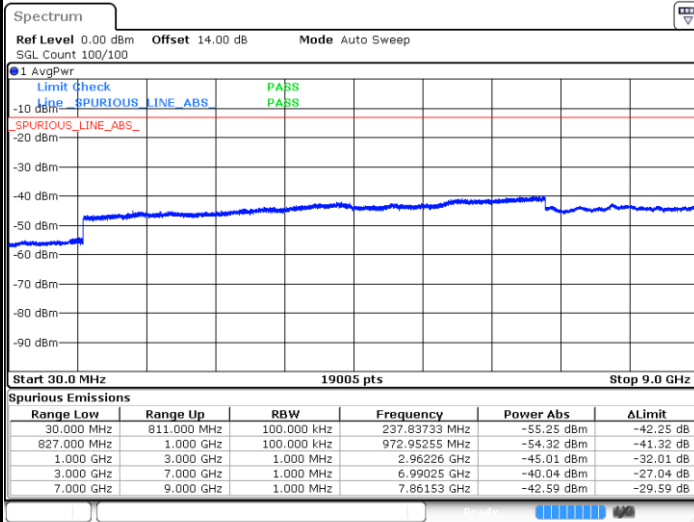
Conducted Spurious Emission



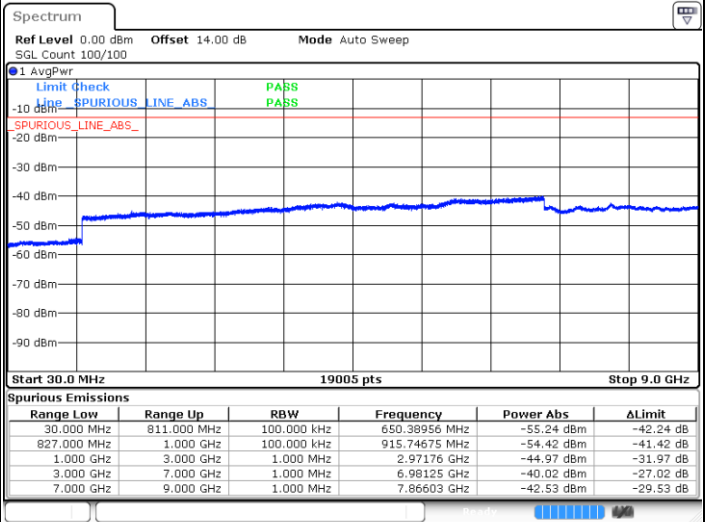


LTE Band 26 / 1.4MHz

Highest Channel / QPSK

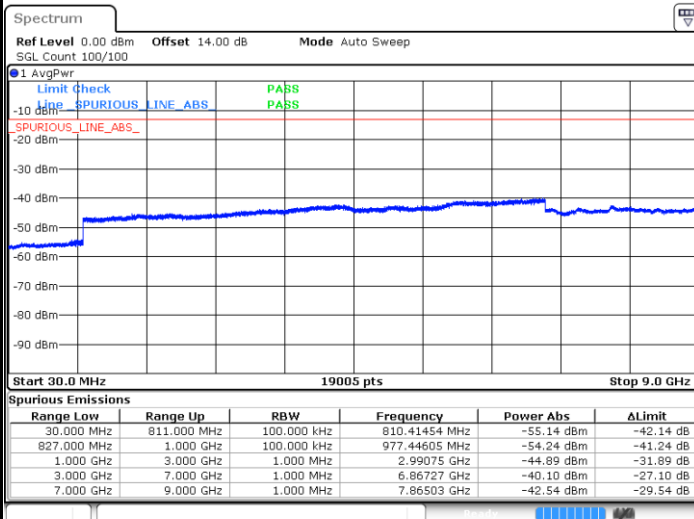


Highest Channel / 16QAM

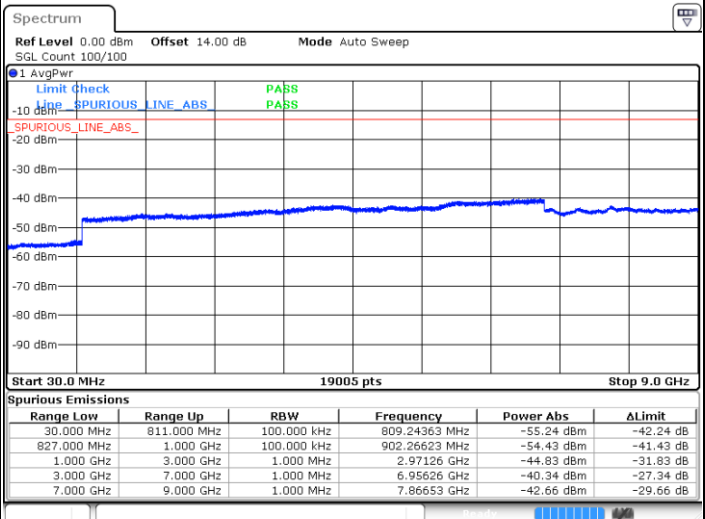


LTE Band 26 / 3MHz

Lowest Channel / QPSK



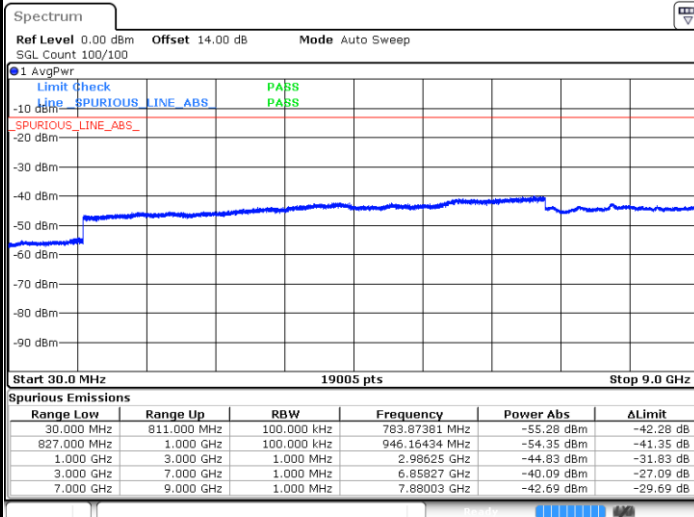
Lowest Channel / 16QAM





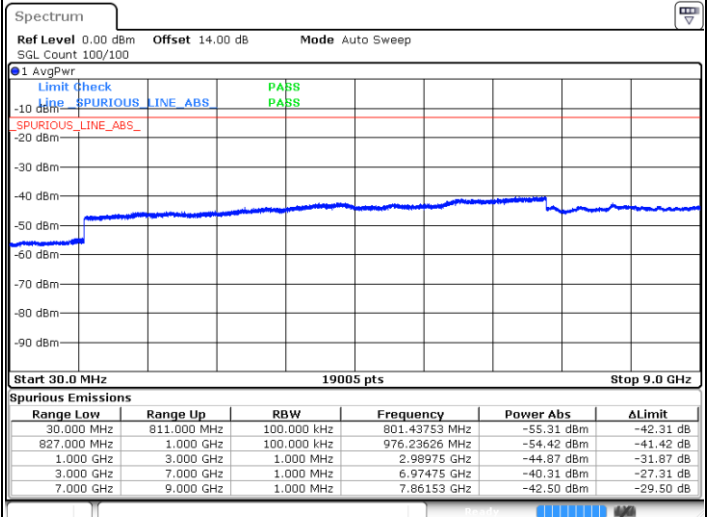
LTE Band 26 / 3MHz

Middle Channel / QPSK



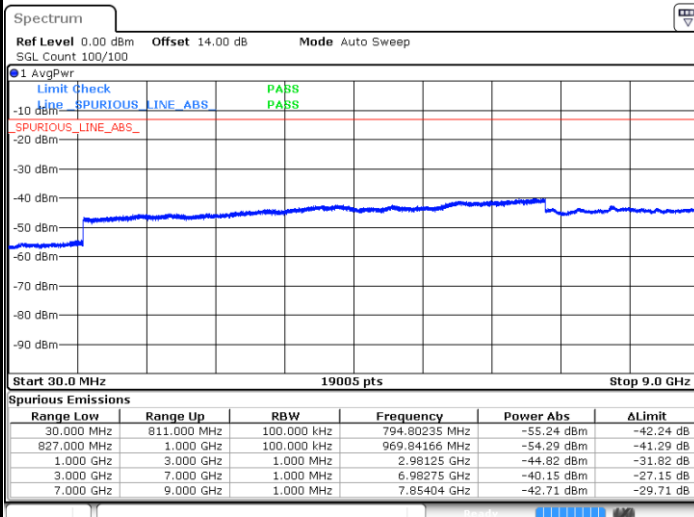
Date: 24.JUL.2018 14:41:18

Middle Channel / 16QAM



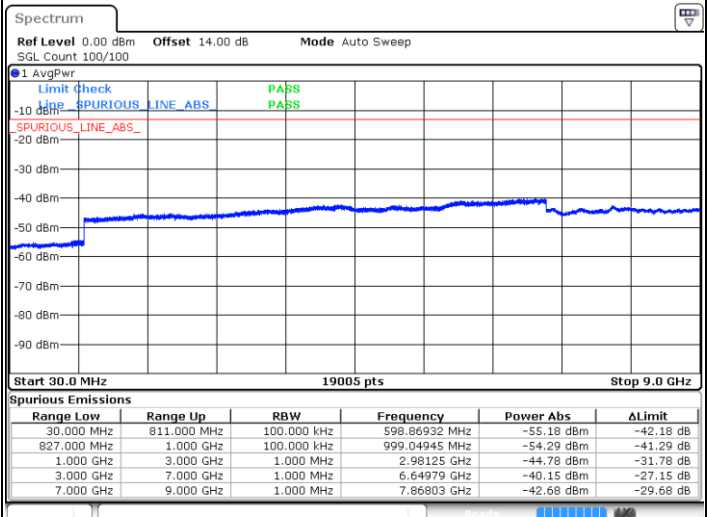
Date: 24.JUL.2018 14:42:11

Highest Channel / QPSK



Date: 24.JUL.2018 14:48:15

Highest Channel / 16QAM

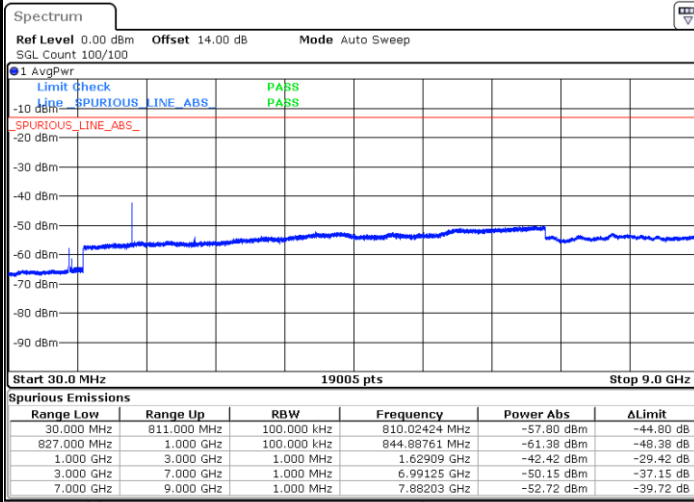


Date: 24.JUL.2018 14:49:08



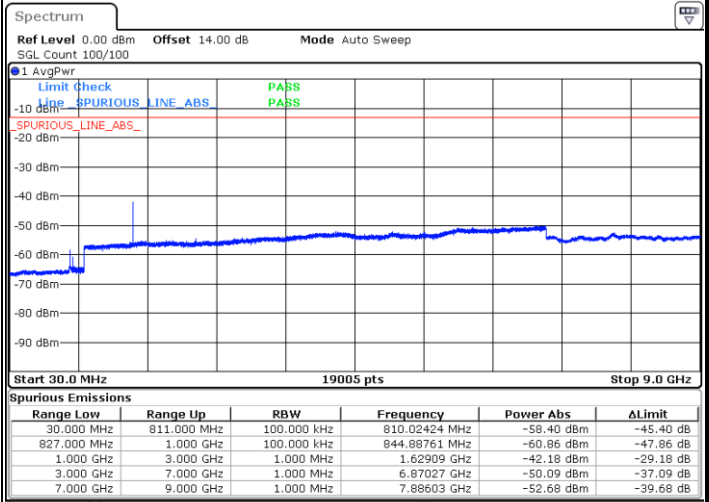
LTE Band 26 / 5MHz

Lowest Channel / QPSK



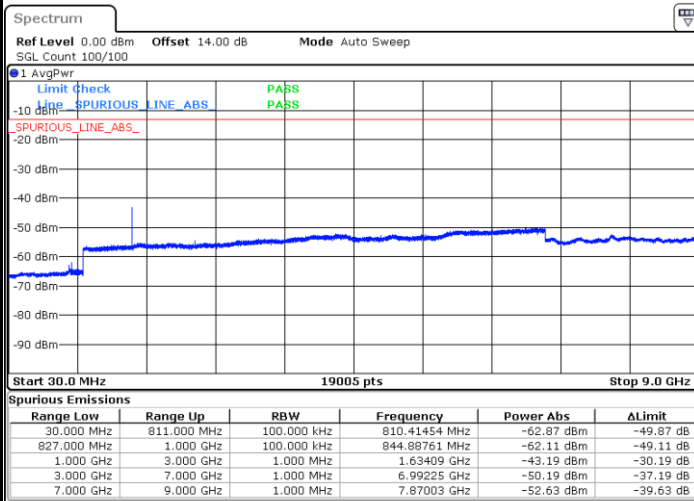
Date: 24 JUL 2018 14:55:12

Lowest Channel / 16QAM



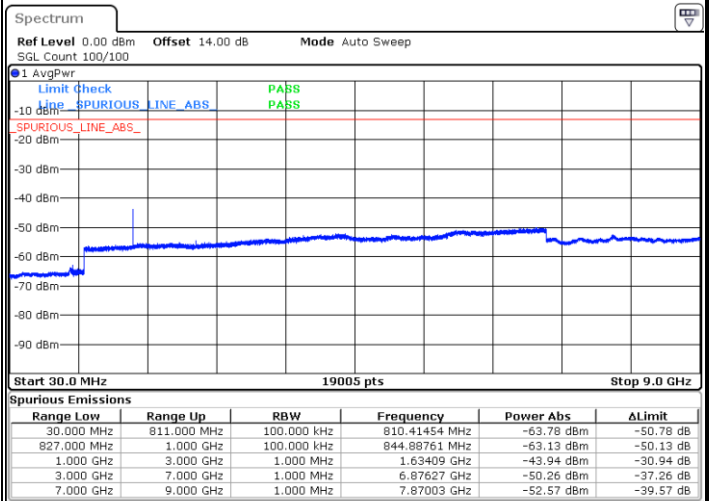
Date: 24 JUL 2018 14:56:05

Middle Channel / QPSK



Date: 24 JUL 2018 14:57:37

Middle Channel / 16QAM

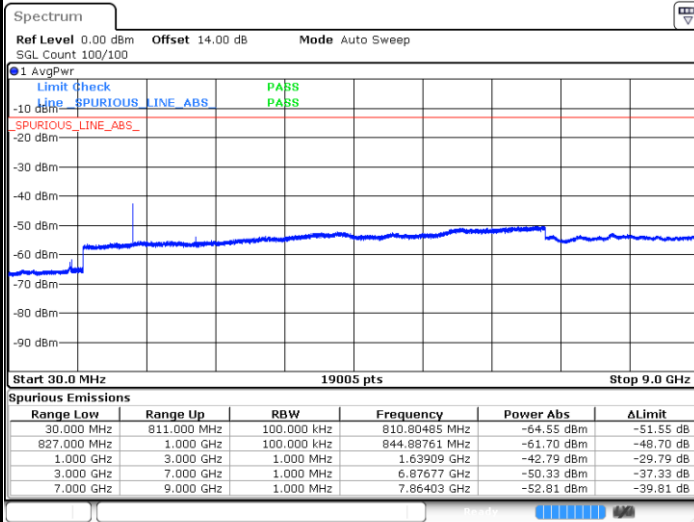


Date: 24 JUL 2018 14:58:30



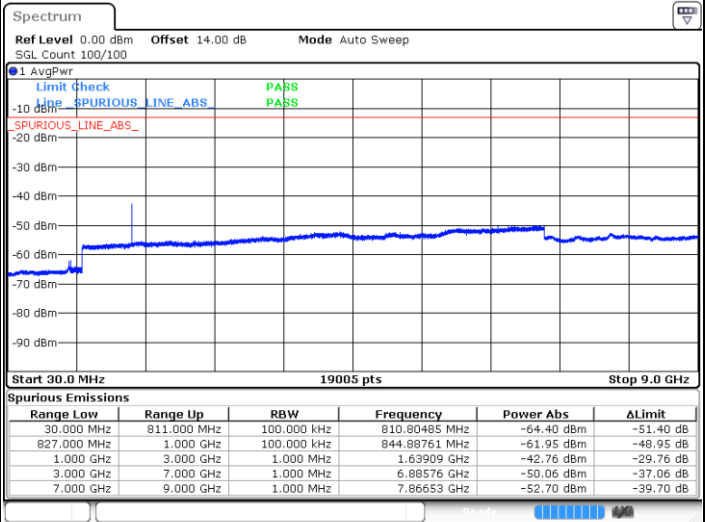
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 24 JUL 2018 15:04:34

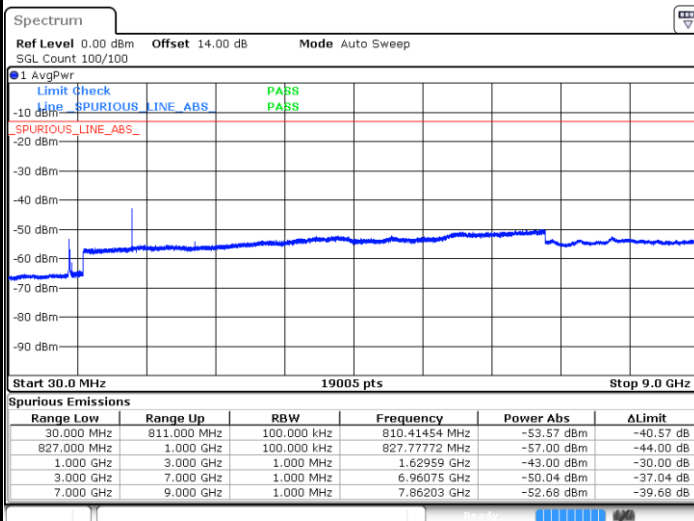
Highest Channel / 16QAM



Date: 24 JUL 2018 15:05:27

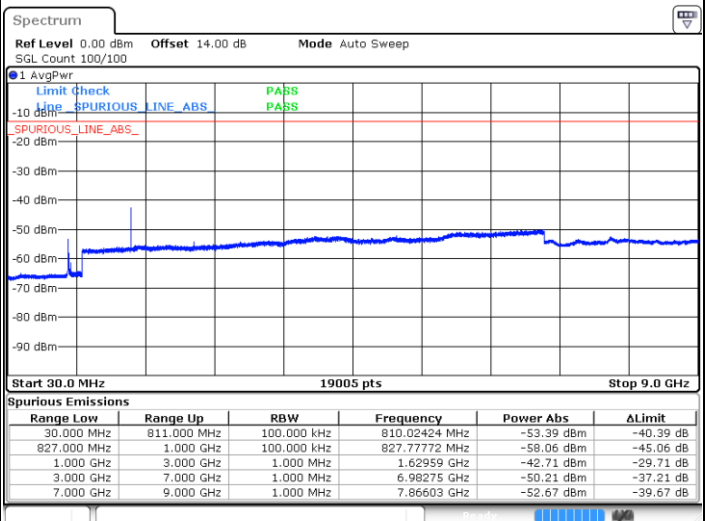
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 24 JUL 2018 15:21:54

Middle Channel / 16QAM

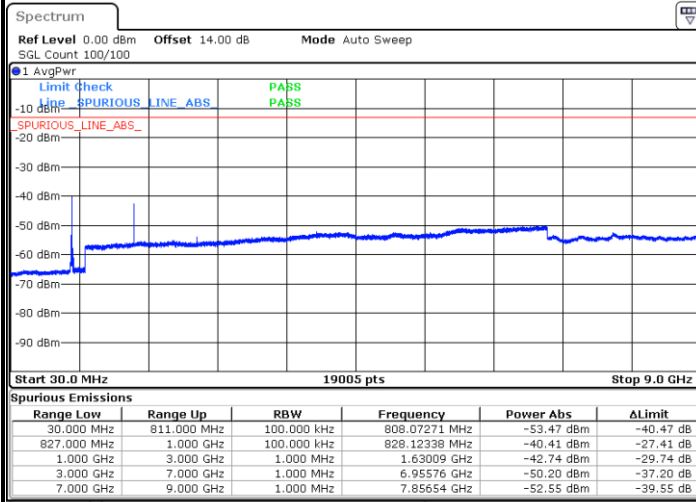


Date: 24 JUL 2018 15:22:47



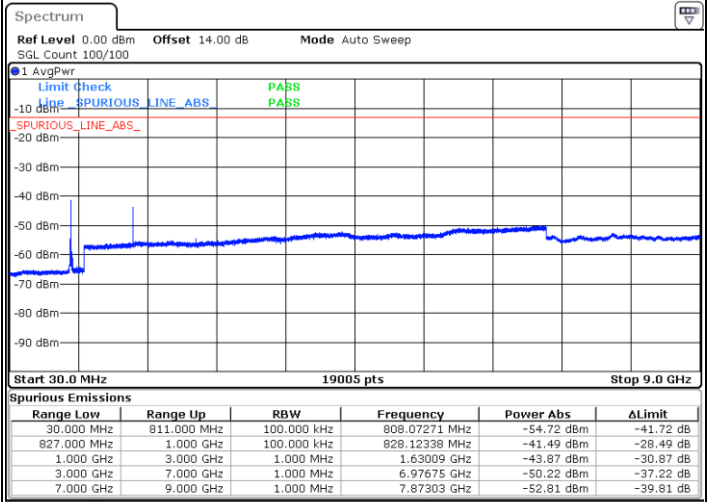
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 24 JUL 2018 15:33:11

Lowest Channel / 16QAM



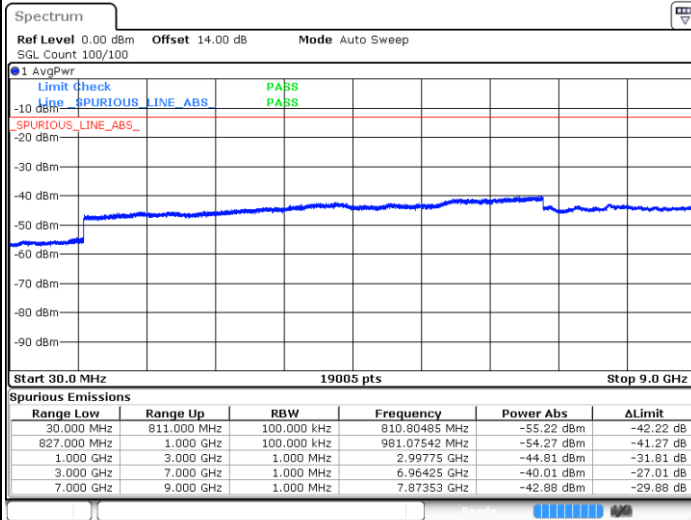
Date: 24 JUL 2018 15:34:04



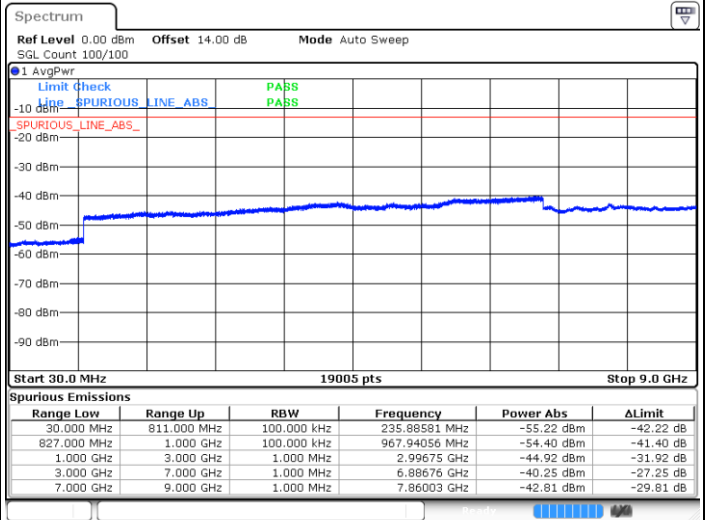
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

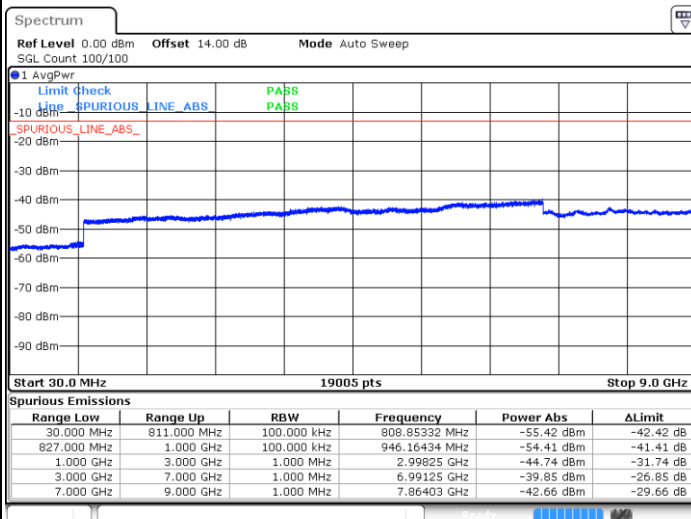


Date: 24 JUL 2018 15:48:48



Date: 24 JUL 2018 15:50:01

Highest Channel / 64QAM



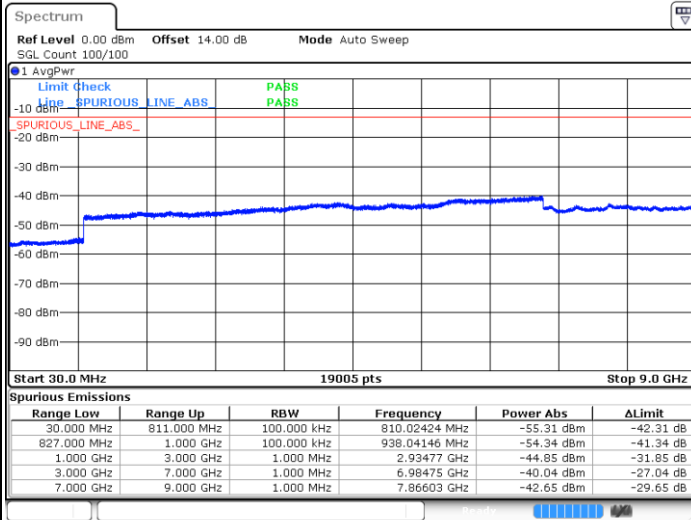
Date: 24 JUL 2018 15:53:29



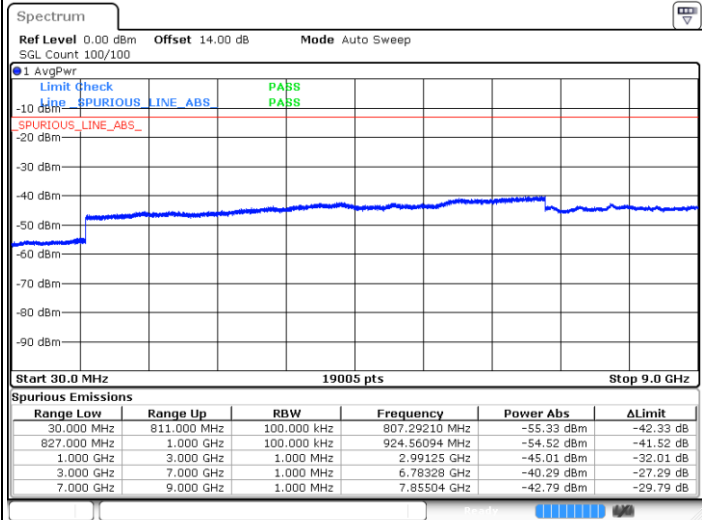
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

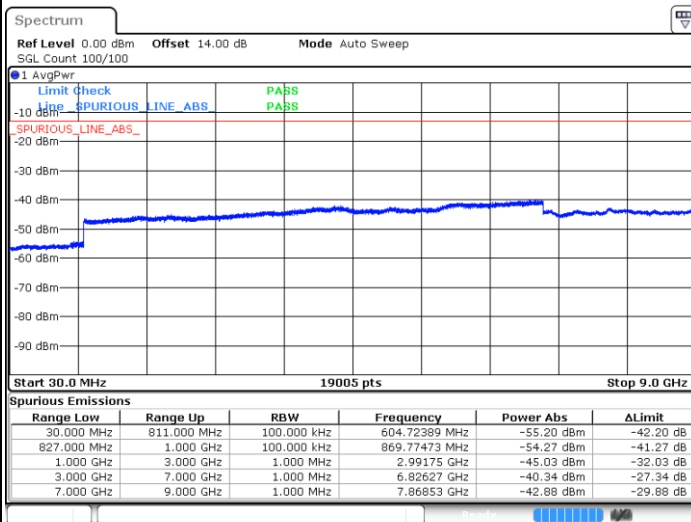


Date: 24 JUL 2018 15:56:58



Date: 24 JUL 2018 15:58:11

Highest Channel / 64QAM



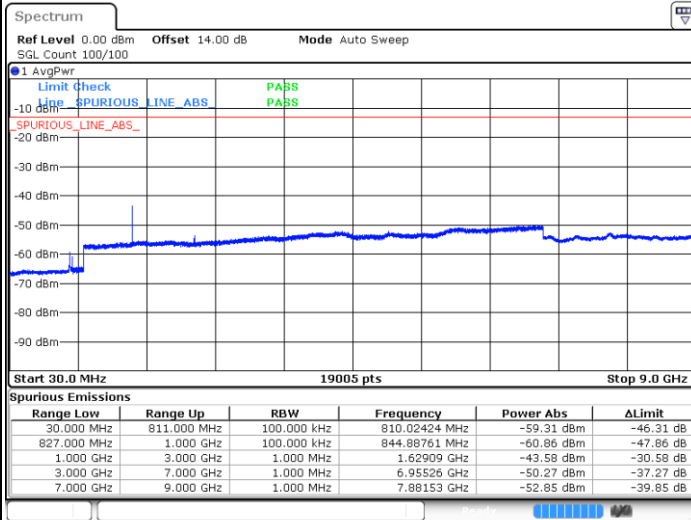
Date: 24 JUL 2018 16:01:39



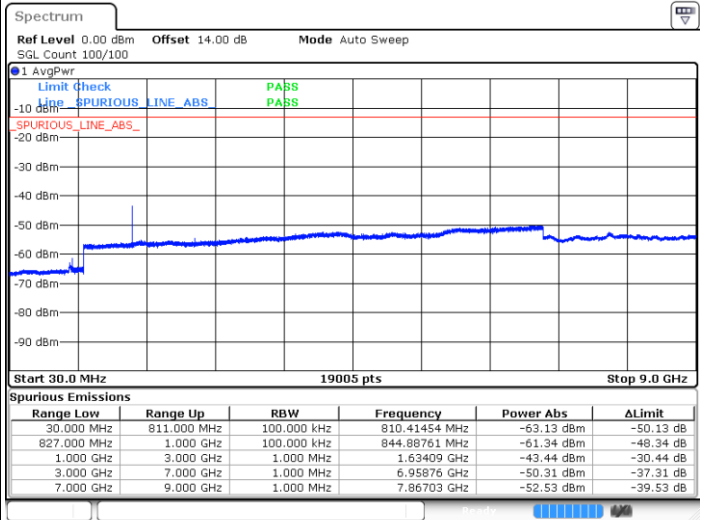
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

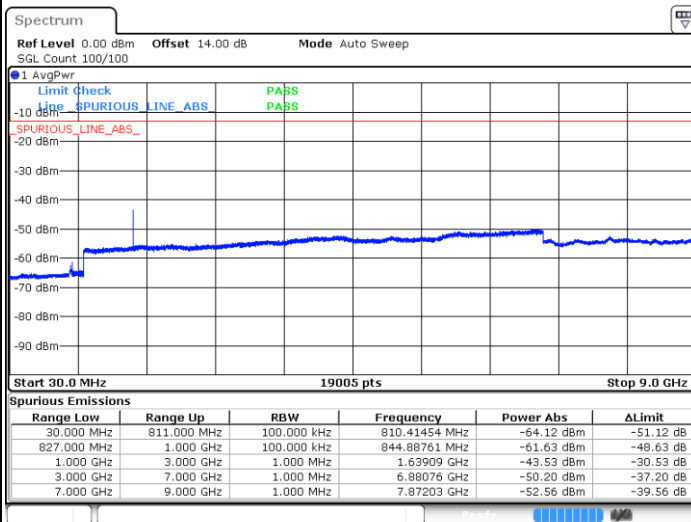


Date: 24 JUL 2018 16:05:08



Date: 24 JUL 2018 16:06:20

Highest Channel / 64QAM

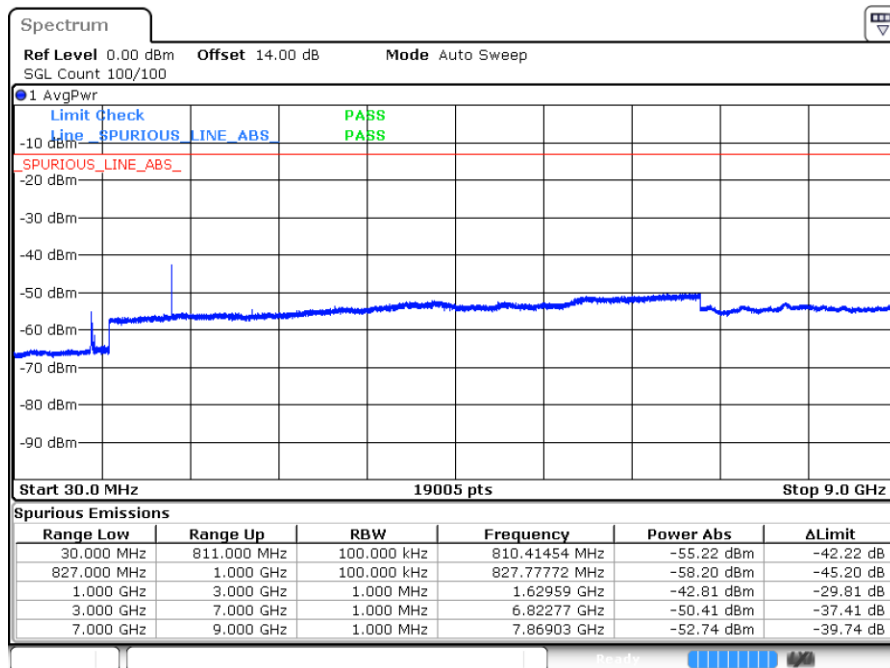


Date: 24 JUL 2018 16:09:49



LTE Band 26 / 10MHz

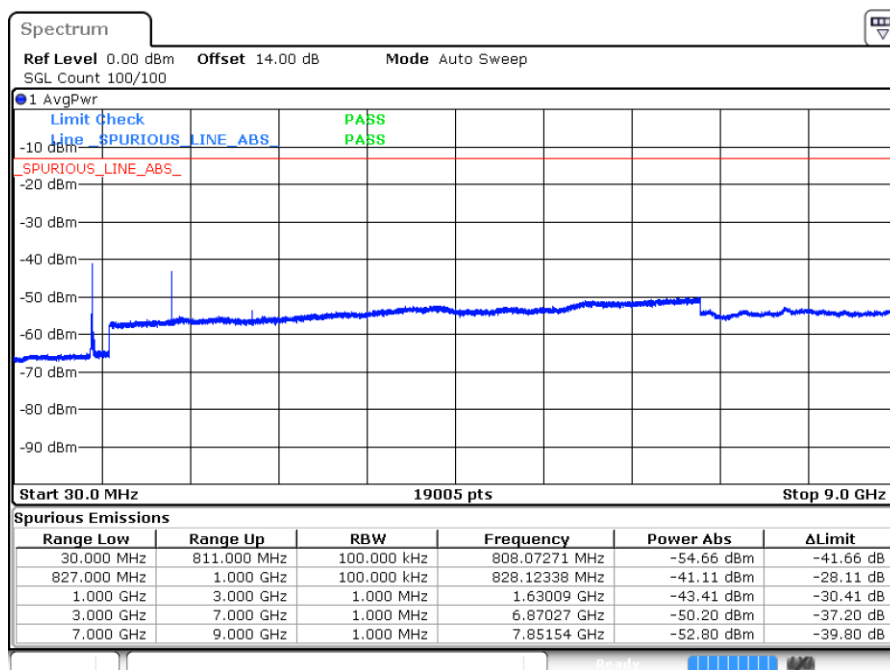
Middle Channel / 64QAM



Date: 24 JUL 2018 16:11:01

LTE Band 26 / 15MHz

Lowest Channel / 64QAM



Date: 24 JUL 2018 16:24:57

**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.



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	-61.44	-13	-48.44	-75.10	-64.67	3.98	9.36	H
	2442.21	-58.76	-13	-45.76	-75.94	-62.31	4.85	10.55	H
	3256.28	-58.10	-13	-45.10	-77.47	-63.03	5.50	12.58	H
	1628.14	-61.87	-13	-48.87	-75.01	-65.10	3.98	9.36	V
	1636.74	-57.96	-13	-44.96	-71.10	-61.51	4.85	10.55	V
	2442.21	-59.01	-13	-46.01	-75.96	-63.94	5.50	12.58	V
Middle	1636.74	-60.73	-13	-47.73	-74.39	-63.98	4.00	9.40	H
	2455.11	-58.77	-13	-45.77	-75.93	-62.34	4.88	10.60	H
	3273.48	-57.56	-13	-44.56	-76.90	-62.49	5.52	12.60	H
	1636.74	-61.70	-13	-48.70	-74.84	-64.95	4.00	9.40	V
	2455.11	-58.81	-13	-45.81	-75.76	-62.38	4.88	10.60	V
	3273.48	-58.16	-13	-45.16	-77.13	-63.09	5.52	12.60	V
Highest	1645.74	-61.07	-13	-48.07	-74.91	-64.24	4.10	9.42	H
	2468.61	-58.83	-13	-45.83	-75.98	-62.41	4.90	10.63	H
	3291.48	-57.75	-13	-44.75	-77.06	-62.67	5.55	12.62	H
	1645.74	-61.13	-13	-48.13	-74.45	-64.30	4.10	9.42	V
	2468.61	-58.98	-13	-45.98	-75.92	-62.56	4.90	10.63	V
	3291.48	-58.08	-13	-45.08	-77.00	-63.00	5.55	12.62	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	-61.37	-13	-48.37	-75.03	-64.60	3.98	9.36	H
	2442.45	-58.74	-13	-45.74	-75.92	-62.29	4.85	10.55	H
	3256.6	-57.90	-13	-44.90	-77.27	-62.83	5.50	12.58	H
	1628.3	-62.19	-13	-49.19	-75.33	-65.42	3.98	9.36	V
	2442.45	-59.32	-13	-46.32	-76.27	-62.87	4.85	10.55	V
	3256.6	-58.54	-13	-45.54	-77.56	-63.47	5.50	12.58	V
Middle	1635.3	-61.72	-13	-48.72	-75.38	-64.97	4.00	9.40	H
	2452.95	-59.25	-13	-46.25	-76.43	-62.82	4.88	10.60	H
	3270.6	-58.27	-13	-45.27	-77.61	-63.20	5.52	12.60	H
	1635.3	-62.28	-13	-49.28	-75.42	-65.53	4.00	9.40	V
	2452.95	-59.14	-13	-46.14	-76.09	-62.71	4.88	10.60	V
	3270.6	-58.65	-13	-45.65	-77.62	-63.58	5.52	12.60	V
Highest	1642.3	-61.51	-13	-48.51	-75.35	-64.68	4.10	9.42	H
	2463.45	-59.19	-13	-46.19	-76.35	-62.77	4.90	10.63	H
	3284.6	-58.13	-13	-45.13	-77.49	-63.05	5.55	12.62	H
	1642.3	-61.49	-13	-48.49	-74.81	-64.66	4.10	9.42	V
	2463.45	-59.63	-13	-46.63	-76.58	-63.21	4.90	10.63	V
	3284.6	-58.56	-13	-45.56	-77.55	-63.48	5.55	12.62	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	-60.69	-13	-47.69	-74.35	-63.92	3.98	9.36	H
	2442.75	-57.96	-13	-44.96	-75.14	-61.51	4.85	10.55	H
	3257	-57.49	-13	-44.49	-76.87	-62.42	5.50	12.58	H
	1628.5	-61.75	-13	-48.75	-74.89	-64.98	3.98	9.36	V
	2442.75	-58.86	-13	-45.86	-75.81	-62.41	4.85	10.55	V
	3257	-58.11	-13	-45.11	-77.14	-63.04	5.50	12.58	V
Middle	1633.5	-59.77	-13	-46.77	-73.43	-63.02	4.00	9.40	H
	2450.25	-58.86	-13	-45.86	-76.04	-62.43	4.88	10.60	H
	3267	-57.89	-13	-44.89	-77.27	-62.82	5.52	12.60	H
	1633.5	-61.84	-13	-48.84	-74.98	-65.09	4.00	9.40	V
	2450.25	-58.80	-13	-45.80	-75.75	-62.37	4.88	10.60	V
	3267	-58.19	-13	-45.19	-77.22	-63.12	5.52	12.60	V
Highest	1638.5	-61.62	-13	-48.62	-75.46	-64.79	4.10	9.42	H
	2457.75	-59.10	-13	-46.10	-76.26	-62.68	4.90	10.63	H
	3277	-57.95	-13	-44.95	-77.29	-62.87	5.55	12.62	H
	1638.5	-61.76	-13	-48.76	-75.08	-64.93	4.10	9.42	V
	2457.75	-58.57	-13	-45.57	-75.52	-62.15	4.90	10.63	V
	3277	-58.53	-13	-45.53	-77.50	-63.45	5.55	12.62	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	-61.59	-13	-48.59	-75.25	-64.84	4.00	9.40	H
	2443.5	-58.80	-13	-45.80	-75.98	-62.37	4.88	10.60	H
	3258	-57.86	-13	-44.86	-77.24	-62.79	5.52	12.60	H
	1629	-62.12	-13	-49.12	-75.26	-65.37	4.00	9.40	V
	2443.5	-58.56	-13	-45.56	-75.51	-62.13	4.88	10.60	V
	3258	-57.89	-13	-44.89	-76.92	-62.82	5.52	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	-61.49	-13	-48.49	-75.15	-64.72	3.98	9.36	H
	2442.21	-58.65	-13	-45.65	-75.83	-62.20	4.85	10.55	H
	3256.28	-58.05	-13	-45.05	-77.42	-62.98	5.50	12.58	H
	1628.14	-62.16	-13	-49.16	-75.30	-65.39	3.98	9.36	V
	2442.21	-59.16	-13	-46.16	-76.11	-62.71	4.85	10.55	V
	3256.28	-58.13	-13	-45.13	-77.15	-63.06	5.50	12.58	V
Middle	1636.74	-61.58	-13	-48.58	-75.24	-64.83	4.00	9.40	H
	2455.11	-59.05	-13	-46.05	-76.21	-62.62	4.88	10.60	H
	3273.48	-57.88	-13	-44.88	-77.22	-62.81	5.52	12.60	H
	1636.74	-61.37	-13	-48.37	-74.51	-64.62	4.00	9.40	V
	2455.11	-59.04	-13	-46.04	-75.99	-62.61	4.88	10.60	V
	3273.48	-58.51	-13	-45.51	-77.48	-63.44	5.52	12.60	V
Highest	1645.74	-61.35	-13	-48.35	-75.19	-64.52	4.10	9.42	H
	2468.61	-59.10	-13	-46.10	-76.25	-62.68	4.90	10.63	H
	3291.48	-57.84	-13	-44.84	-77.15	-62.76	5.55	12.62	H
	1645.74	-61.93	-13	-48.93	-75.25	-65.10	4.10	9.42	V
	2468.61	-59.06	-13	-46.06	-76.00	-62.64	4.90	10.63	V
	3291.48	-58.29	-13	-45.29	-77.21	-63.21	5.55	12.62	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	-61.31	-13	-48.31	-74.97	-64.54	3.98	9.36	H
	2442.45	-58.88	-13	-45.88	-76.06	-62.43	4.85	10.55	H
	3256.6	-58.03	-13	-45.03	-77.40	-62.96	5.50	12.58	H
	1628.3	-62.16	-13	-49.16	-75.30	-65.39	3.98	9.36	V
	2442.45	-59.30	-13	-46.30	-76.25	-62.85	4.85	10.55	V
	3256.6	-58.36	-13	-45.36	-77.38	-63.29	5.50	12.58	V
Middle	1635.3	-61.31	-13	-48.31	-74.97	-64.56	4.00	9.40	H
	2452.95	-59.17	-13	-46.17	-76.35	-62.74	4.88	10.60	H
	3270.6	-58.16	-13	-45.16	-77.50	-63.09	5.52	12.60	H
	1635.3	-62.04	-13	-49.04	-75.18	-65.29	4.00	9.40	V
	2452.95	-59.30	-13	-46.30	-76.25	-62.87	4.88	10.60	V
	3270.6	-58.43	-13	-45.43	-77.40	-63.36	5.52	12.60	V
Highest	1642.3	-61.29	-13	-48.29	-75.13	-64.46	4.10	9.42	H
	2463.45	-59.17	-13	-46.17	-76.33	-62.75	4.90	10.63	H
	3284.6	-57.97	-13	-44.97	-77.33	-62.89	5.55	12.62	H
	1642.3	-61.85	-13	-48.85	-75.17	-65.02	4.10	9.42	V
	2463.45	-59.41	-13	-46.41	-76.36	-62.99	4.90	10.63	V
	3284.6	-58.28	-13	-45.28	-77.27	-63.20	5.55	12.62	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	-61.40	-13	-48.40	-75.06	-64.63	3.98	9.36	H
	2442.75	-59.10	-13	-46.10	-76.28	-62.65	4.85	10.55	H
	3257	-58.08	-13	-45.08	-77.46	-63.01	5.50	12.58	H
	1628.5	-62.11	-13	-49.11	-75.25	-65.34	3.98	9.36	V
	2442.75	-58.92	-13	-45.92	-75.87	-62.47	4.85	10.55	V
	3257	-58.45	-13	-45.45	-77.48	-63.38	5.50	12.58	V
Middle	1633.5	-61.36	-13	-48.36	-75.02	-64.61	4.00	9.40	H
	2450.25	-59.37	-13	-46.37	-76.55	-62.94	4.88	10.60	H
	3267	-57.64	-13	-44.64	-77.02	-62.57	5.52	12.60	H
	1633.5	-61.97	-13	-48.97	-75.11	-65.22	4.00	9.40	V
	2450.25	-59.60	-13	-46.60	-76.55	-63.17	4.88	10.60	V
	3267	-58.53	-13	-45.53	-77.56	-63.46	5.52	12.60	V
Highest	1638.5	-61.80	-13	-48.80	-75.64	-64.97	4.10	9.42	H
	2457.75	-59.33	-13	-46.33	-76.49	-62.91	4.90	10.63	H
	3277	-57.97	-13	-44.97	-77.31	-62.89	5.55	12.62	H
	1638.5	-61.95	-13	-48.95	-75.27	-65.12	4.10	9.42	V
	2457.75	-59.43	-13	-46.43	-76.38	-63.01	4.90	10.63	V
	3277	-58.10	-13	-45.10	-77.07	-63.02	5.55	12.62	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	-61.45	-13	-48.45	-75.11	-64.70	4.00	9.40	H
	2443.5	-58.58	-13	-45.58	-75.76	-62.15	4.88	10.60	H
	3258	-57.98	-13	-44.98	-77.36	-62.91	5.52	12.60	H
	1629	-62.09	-13	-49.09	-75.23	-65.34	4.00	9.40	V
	2443.5	-59.13	-13	-46.13	-76.08	-62.70	4.88	10.60	V
	3258	-58.12	-13	-45.12	-77.15	-63.05	5.52	12.60	V

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