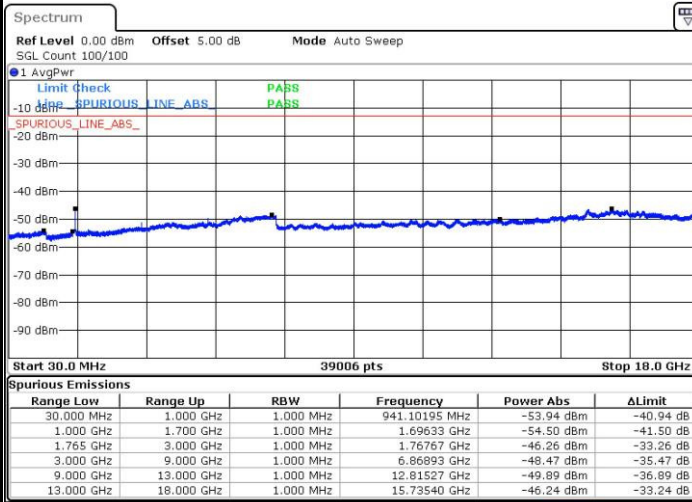




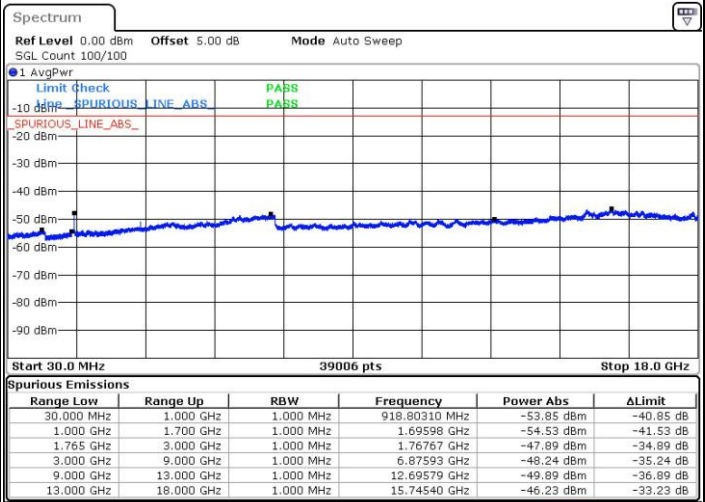
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 7.MAY.2016 16:27:31

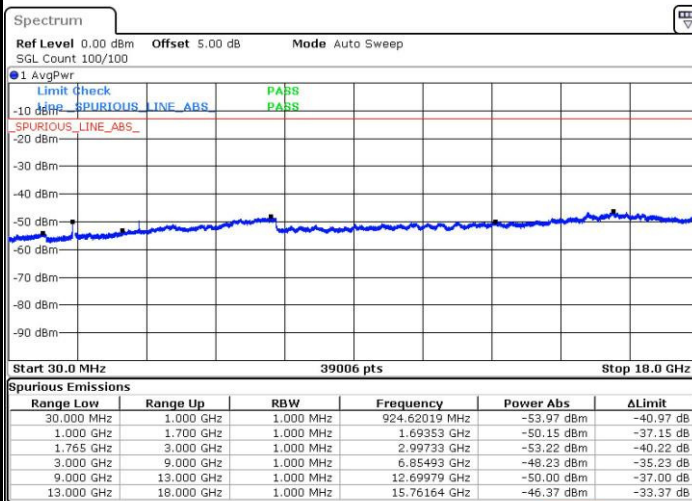
Highest Channel / 16QAM



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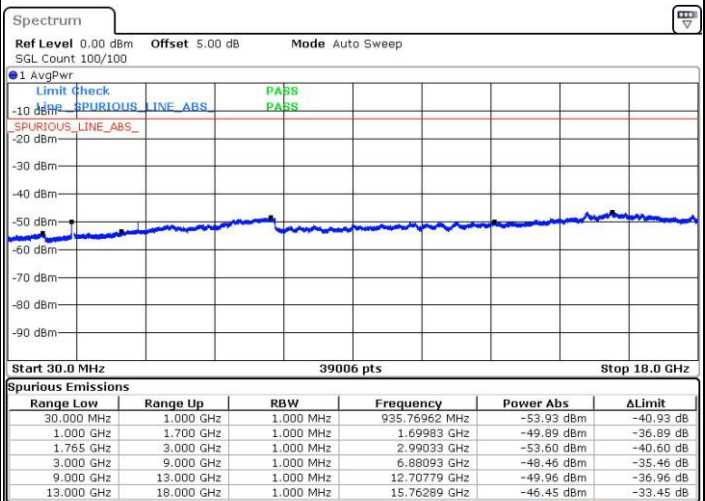
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 7.MAY.2016 16:30:02

Lowest Channel / 16QAM

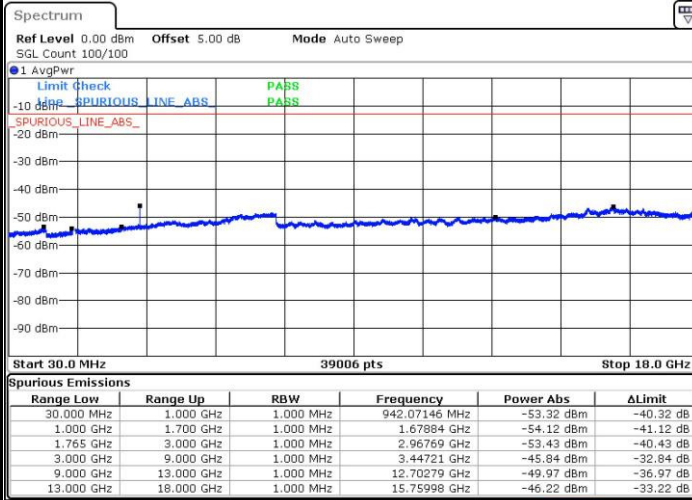


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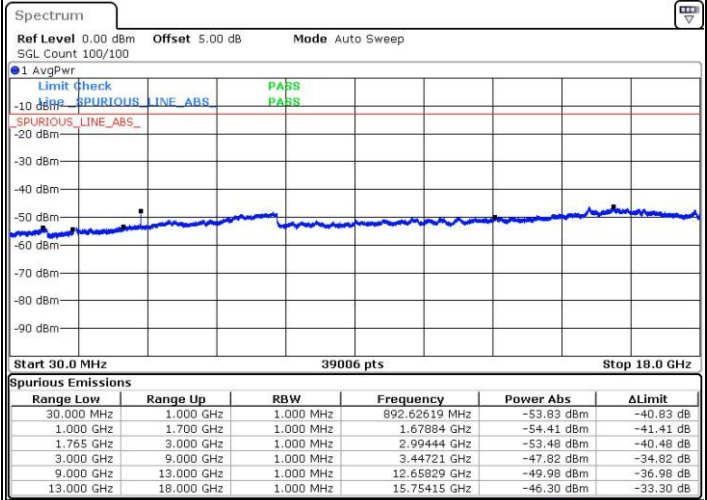
LTE Band 4 / 20MHz

Middle Channel / QPSK



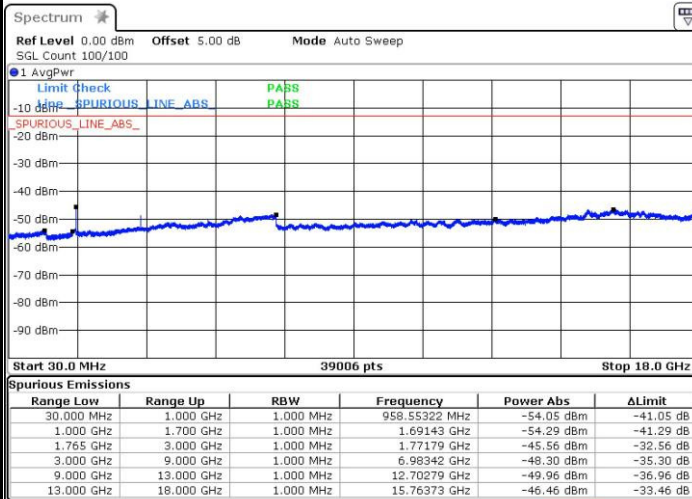
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Middle Channel / 16QAM



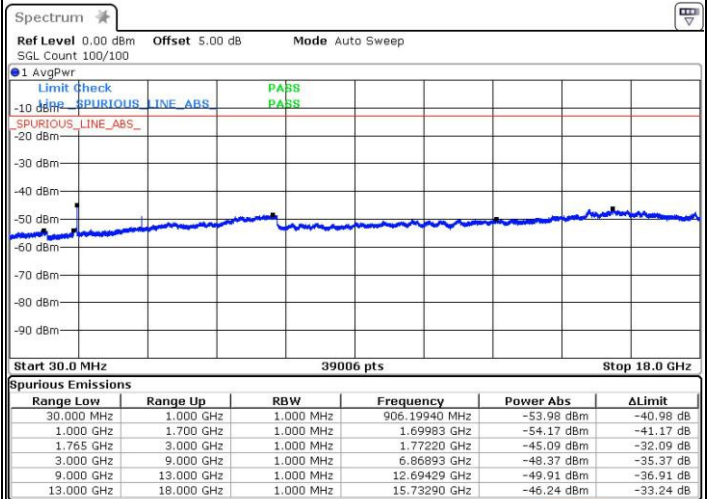
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Highest Channel / QPSK



Date: 7.MAY.2016 17:17:49

Highest Channel / 16QAM

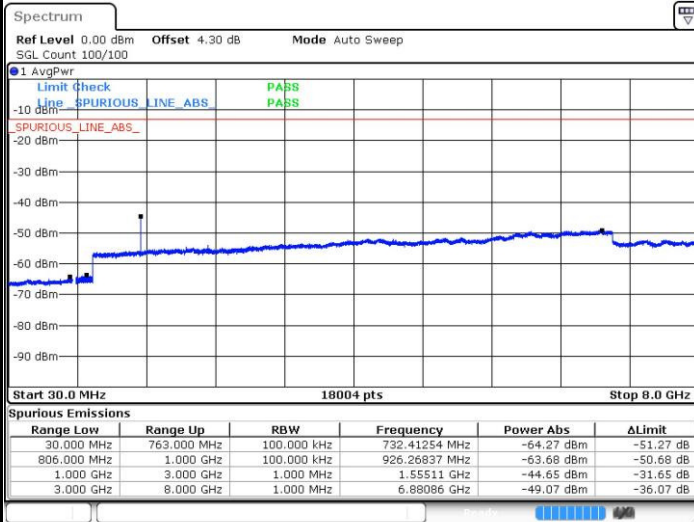


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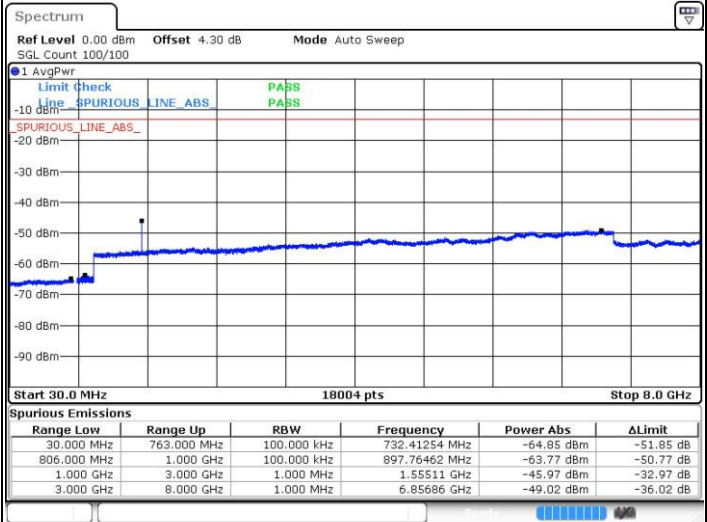
LTE Band 13 / 5MHz

Lowest Channel / QPSK



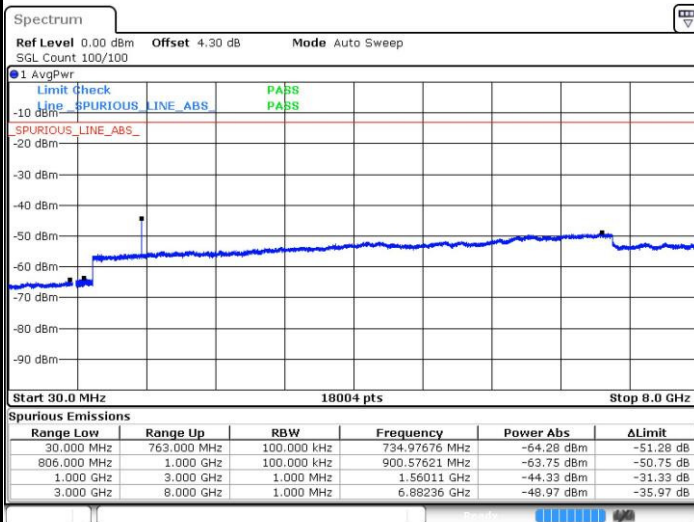
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Lowest Channel / 16QAM



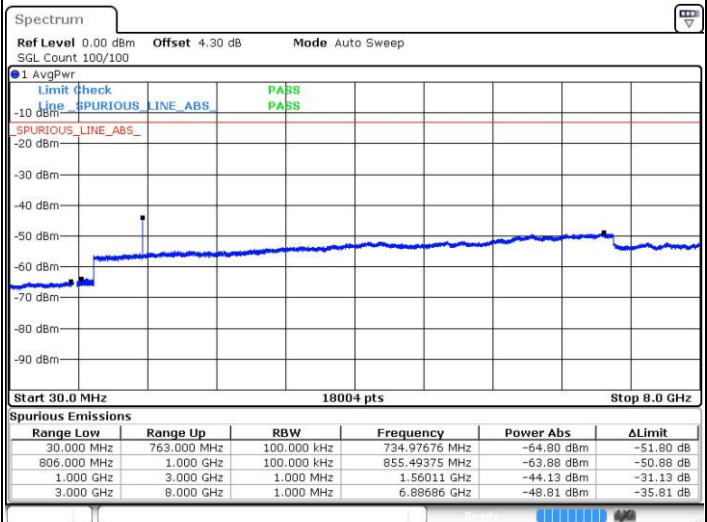
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Middle Channel / QPSK



Date: 8 MAY 2016 04:57:25

Middle Channel / 16QAM

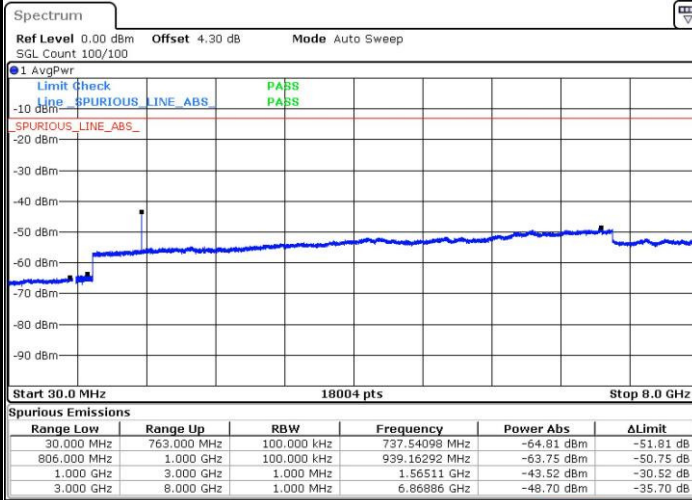


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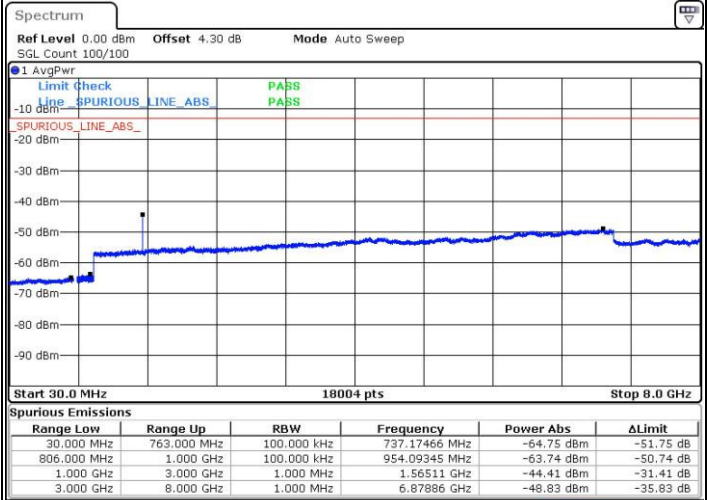
LTE Band 13 / 5MHz

Highest Channel / QPSK



Date: 8 MAY 2016 04:58:06

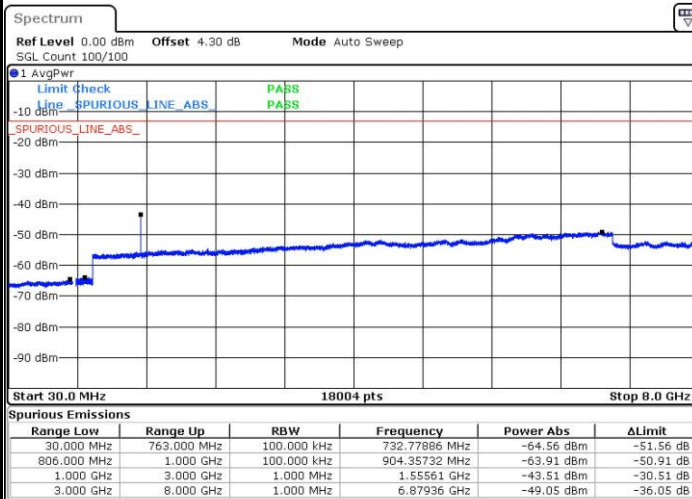
Highest Channel / 16QAM



Date: 8 MAY 2016 04:58:37

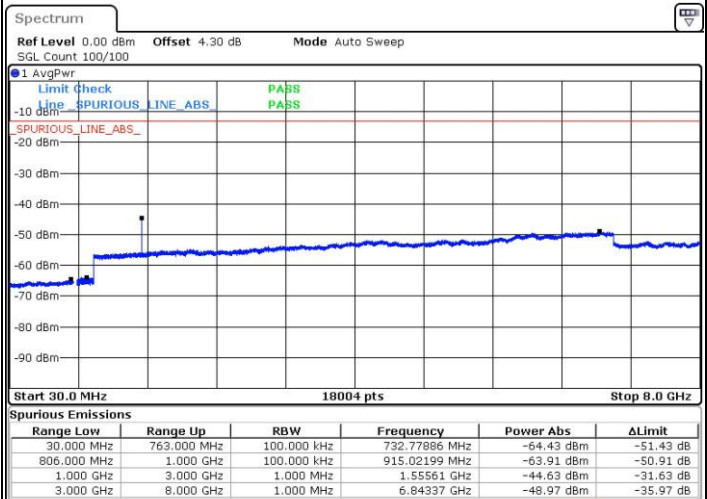
LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 8 MAY 2016 05:00:01

Middle Channel / 16QAM



Date: 8 MAY 2016 04:59:21

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0009	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0002	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.53	0.1791	22.91	0.1954
Middle		3	1	22.84	0.1923	23.28	0.2128
Highest		3	3	22.95	0.1972	23.37	0.2173
Lowest	16QAM	3	1	22.05	0.1603	22.31	0.1702
Middle		3	3	22.07	0.1611	22.58	0.1811
Highest		1	3	21.97	0.1574	22.40	0.1738
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.12	0.2051	23.36	0.2168
Middle		1	14	23.06	0.2023	23.46	0.2218
Highest		1	14	23.34	0.2158	23.69	0.2339
Lowest	16QAM	1	14	21.86	0.1535	22.12	0.1629
Middle		1	14	22.15	0.1641	22.66	0.1845
Highest		1	14	22.30	0.1698	22.75	0.1884
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.12	0.2051	23.38	0.2178
Middle		1	12	23.13	0.2056	23.56	0.2270
Highest		1	0	23.48	0.2228	23.65	0.2317
Lowest	16QAM	1	24	21.87	0.1538	22.09	0.1618
Middle		1	0	21.98	0.1578	22.27	0.1687
Highest		1	0	22.49	0.1774	22.65	0.1841
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.07	0.2028	23.27	0.2123
Middle		1	0	23.07	0.2028	23.42	0.2198
Highest		1	0	23.62	0.2301	23.71	0.2350
Lowest	16QAM	1	0	22.06	0.1607	22.44	0.1754
Middle		1	0	22.03	0.1596	22.38	0.1730
Highest		1	25	22.66	0.1845	22.83	0.1919
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	23.04	0.2014	23.10	0.2042
Middle		1	0	23.18	0.2080	23.45	0.2213
Highest		1	0	23.11	0.2046	23.28	0.2128
Lowest	16QAM	1	74	22.29	0.1694	22.18	0.1652
Middle		1	0	22.32	0.1706	22.49	0.1774
Highest		1	0	22.29	0.1694	22.48	0.1770
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.06	0.2023	23.42	0.2198
Middle		1	0	23.37	0.2173	23.26	0.2118
Highest		1	0	23.07	0.2028	23.44	0.2208
Lowest	16QAM	1	49	22.23	0.1671	22.08	0.1614
Middle		1	0	22.11	0.1626	22.00	0.1585
Highest		1	99	22.19	0.1656	22.58	0.1811
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	20.25	0.1059	20.40	0.1096
Middle		3	1	21.35	0.1365	21.24	0.1330
Highest		3	1	21.99	0.1581	21.30	0.1349
Lowest	16QAM	1	5	19.25	0.0841	19.32	0.0855
Middle		1	0	20.16	0.1038	20.03	0.1007
Highest		1	3	21.19	0.1315	20.47	0.1114
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.96	0.0991	20.37	0.1089
Middle		1	0	21.08	0.1282	20.83	0.1211
Highest		1	0	22.03	0.1596	21.55	0.1429
Lowest	16QAM	1	0	19.19	0.0830	19.61	0.0914
Middle		1	14	20.30	0.1072	20.18	0.1042
Highest		1	0	21.23	0.1327	20.74	0.1186
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	20.44	0.1107	20.70	0.1175
Middle		1	12	21.33	0.1358	21.23	0.1327
Highest		1	12	22.14	0.1637	21.63	0.1455
Lowest	16QAM	1	0	18.98	0.0791	19.40	0.0871
Middle		1	12	20.24	0.1057	20.14	0.1033
Highest		1	12	20.50	0.1122	20.00	0.1000
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.90	0.0977	20.19	0.1045
Middle		1	25	21.22	0.1324	21.07	0.1279
Highest		1	0	21.53	0.1422	21.37	0.1371
Lowest	16QAM	1	25	19.79	0.0953	19.94	0.0986
Middle		1	0	20.56	0.1138	20.22	0.1052
Highest		1	25	20.80	0.1202	20.58	0.1143
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.96	0.0991	20.30	0.1072
Middle		1	0	21.32	0.1355	21.06	0.1276
Highest		1	0	21.25	0.1334	21.25	0.1334
Lowest	16QAM	1	0	18.64	0.0731	18.99	0.0793
Middle		1	0	20.49	0.1119	20.21	0.1050
Highest		1	0	20.63	0.1156	20.53	0.1130
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.97	0.0993	20.31	0.1074
Middle		1	0	21.28	0.1343	21.07	0.1279
Highest		1	0	21.36	0.1368	21.17	0.1309
Lowest	16QAM	1	0	19.11	0.0815	19.48	0.0887
Middle		1	0	20.55	0.1135	20.36	0.1086
Highest		1	49	20.12	0.1028	19.85	0.0966
Limit	EIRP < 1W			Result		PASS	

LTE Band 13 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	18.65	0.0733	4.17	0.0026
Middle		1	12	18.69	0.0740	4.32	0.0027
Highest		1	12	18.85	0.0767	4.34	0.0027
Lowest	16QAM	1	12	17.67	0.0585	3.30	0.0021
Middle		1	0	17.80	0.0603	3.40	0.0022
Highest		1	12	18.15	0.0653	3.64	0.0023
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	25	18.54	0.0714	4.19	0.0026
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	17.80	0.0603	3.47	0.0022
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

**Radiated Spurious Emission**

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3759	-51.60	-13	-38.60	-65.80	-56.20	3	7.60	H
	5638.65	-48.06	-13	-35.06	-61.85	-54.32	3.84	10.10	H
	7518	-44.00	-13	-31.00	-63.78	-51.50	4.43	11.93	H
	3759	-53.55	-13	-40.55	-66.04	-58.15	3	7.60	V
	5638.65	-50.52	-13	-37.52	-62.93	-56.78	3.84	10.10	V
	7518	-45.97	-13	-32.97	-63.76	-53.47	4.43	11.93	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3756	-50.21	-13	-37.21	-64.41	-54.81	3	7.60	H
	5636.22	-48.28	-13	-35.28	-62.07	-54.54	3.84	10.10	H
	7515	-44.75	-13	-31.75	-64.53	-52.25	4.43	11.93	H
	3756	-53.97	-13	-40.97	-66.46	-58.57	3	7.60	V
	5636.22	-49.91	-13	-36.91	-62.32	-56.17	3.84	10.10	V
	7515	-46.97	-13	-33.97	-64.76	-54.47	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3756	-51.11	-13	-38.11	-65.31	-55.71	3	7.60	H
	5633.52	-47.47	-13	-34.47	-61.26	-53.73	3.84	10.10	H
	7512	-44.12	-13	-31.12	-63.90	-51.62	4.43	11.93	H
	3756	-53.63	-13	-40.63	-66.12	-58.23	3	7.60	V
	5633.52	-48.47	-13	-35.47	-60.88	-54.73	3.84	10.10	V
	7512	-46.55	-13	-33.55	-64.34	-54.05	4.43	11.93	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3750	-50.82	-13	-37.82	-65.02	-55.42	3	7.60	H
	5626.77	-47.01	-13	-34.01	-60.80	-53.27	3.84	10.10	H
	7503	-43.79	-13	-30.79	-63.57	-51.29	4.43	11.93	H
	3750	-51.95	-13	-38.95	-64.44	-56.55	3	7.60	V
	5626.77	-48.77	-13	-35.77	-61.18	-55.03	3.84	10.10	V
	7503	-44.53	-13	-31.53	-62.32	-52.03	4.43	11.93	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3747	-51.06	-13	-38.06	-65.26	-55.66	3	7.60	H
	5619	-48.98	-13	-35.98	-62.77	-55.24	3.84	10.10	H
	7494	-43.55	-13	-30.55	-63.33	-51.05	4.43	11.93	H
	3747	-53.25	-13	-40.25	-65.74	-57.85	3	7.60	V
	5620.02	-50.11	-13	-37.11	-62.52	-56.37	3.84	10.10	V
	7494	-46.44	-13	-33.44	-64.23	-53.94	4.43	11.93	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3741	-51.91	-13	-38.91	-66.11	-56.51	3	7.60	H
	5613.27	-48.94	-13	-35.94	-62.73	-55.20	3.84	10.10	H
	7485	-44.18	-13	-31.18	-63.96	-51.68	4.43	11.93	H
	3741	-54.08	-13	-41.08	-66.57	-58.68	3	7.60	V
	5613.27	-49.63	-13	-36.63	-62.04	-55.89	3.84	10.10	V
	7485	-46.62	-13	-33.62	-64.41	-54.12	4.43	11.93	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3465	-53.06	-13	-40.06	-67.19	-57.43	3.12	7.49	H
	5196	-50.75	-13	-37.75	-63.90	-56.55	3.65	9.45	H
	6927	-46.36	-13	-33.36	-63.22	-53.56	4.15	11.35	H
	3464	-55.53	-13	-42.53	-68.35	-59.90	3.12	7.49	V
	5196	-49.45	-13	-36.45	-63.46	-55.25	3.65	9.45	V
	6927	-49.28	-13	-36.28	-64.53	-56.48	4.15	11.35	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3462	-53.09	-13	-40.09	-67.22	-57.46	3.12	7.49	H
	5193	-49.48	-13	-36.48	-62.63	-55.28	3.65	9.45	H
	6924	-47.73	-13	-34.73	-64.59	-54.93	4.15	11.35	H
	3462	-55.31	-13	-42.31	-68.13	-59.68	3.12	7.49	V
	5193	-50.12	-13	-37.12	-64.13	-55.92	3.65	9.45	V
	6924	-49.02	-13	-36.02	-64.27	-56.22	4.15	11.35	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3459	-53.82	-13	-40.82	-67.95	-58.19	3.12	7.49	H
	5191	-51.60	-13	-38.60	-64.75	-57.40	3.65	9.45	H
	6921	-47.43	-13	-34.43	-64.29	-54.63	4.15	11.35	H
	3459	-55.07	-13	-42.07	-67.89	-59.44	3.12	7.49	V
	5191	-49.54	-13	-36.54	-63.55	-55.34	3.65	9.45	V
	6921	-48.17	-13	-35.17	-63.42	-55.37	4.15	11.35	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3456	-53.09	-13	-40.09	-67.22	-57.46	3.12	7.49	H
	5184	-48.99	-13	-35.99	-62.14	-54.79	3.65	9.45	H
	6912	-46.78	-13	-33.78	-63.64	-53.98	4.15	11.35	H
	3456	-54.16	-13	-41.16	-66.98	-58.53	3.12	7.49	V
	5184	-49.06	-13	-36.06	-63.07	-54.86	3.65	9.45	V
	6912	-48.41	-13	-35.41	-63.66	-55.61	4.15	11.35	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	3450	-54.05	-13	-41.05	-68.18	-58.42	3.12	7.49	H
	5177	-50.04	-13	-37.04	-63.19	-55.84	3.65	9.45	H
	6903	-47.02	-13	-34.02	-63.88	-54.22	4.15	11.35	H
	3450	-54.95	-13	-41.95	-67.77	-59.32	3.12	7.49	V
	5177	-49.84	-13	-36.84	-63.85	-55.64	3.65	9.45	V
	6903	-49.47	-13	-36.47	-64.72	-56.67	4.15	11.35	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (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	-53.92	-13	-40.92	-68.05	-58.29	3.12	7.49	H
	5170	-51.31	-13	-38.31	-64.46	-57.11	3.65	9.45	H
	6894	-47.85	-13	-34.85	-64.71	-55.05	4.15	11.35	H
	3447	-55.40	-13	-42.40	-68.22	-59.77	3.12	7.49	V
	5170	-49.67	-13	-36.67	-63.68	-55.47	3.65	9.45	V
	6894	-49.11	-13	-36.11	-64.36	-56.31	4.15	11.35	V

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



LTE Band 13 / 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)
Middle	1560	-59.17	-40	-19.17	-57.74	-62.30	1.75	4.88	H
	2339.52	-56.09	-13	-43.09	-62.10	-57.71	2.16	5.93	H
	3120	-56.54	-13	-43.54	-66.96	-58.57	2.48	6.66	H
	1560	-57.78	-40	-17.78	-58.4	-60.91	1.75	4.88	V
	2339.52	-54.04	-13	-41.04	-62.02	-55.66	2.16	5.93	V
	3120	-54.20	-13	-41.20	-65.71	-56.23	2.48	6.66	V

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

LTE Band 13 / 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	1556	-61.85	-13	-48.85	-58.27	-62.83	1.75	4.88	H
	2332.77	-56.27	-13	-43.27	-62.28	-57.89	2.16	5.93	H
	3111	-55.45	-13	-42.45	-65.87	-57.48	2.48	6.66	H
	1555.18	-59.09	-13	-46.09	-57.56	-60.07	1.75	4.88	V
	2332	-52.34	-13	-39.34	-60.32	-53.96	2.16	5.93	V
	3111	-55.19	-13	-42.19	-66.7	-57.22	2.48	6.66	V

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