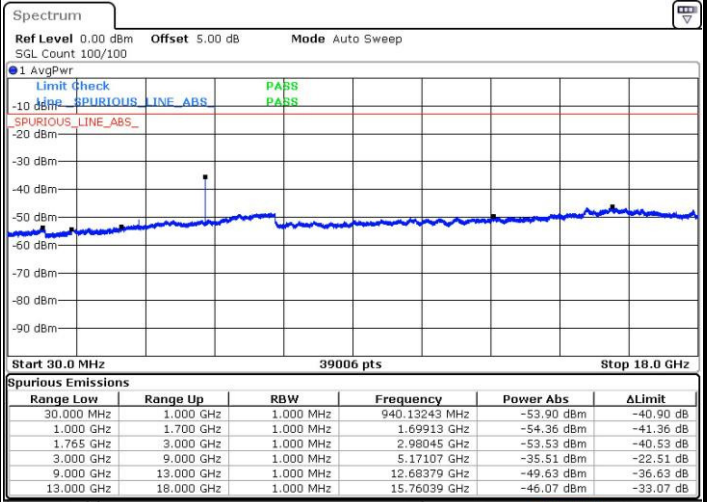
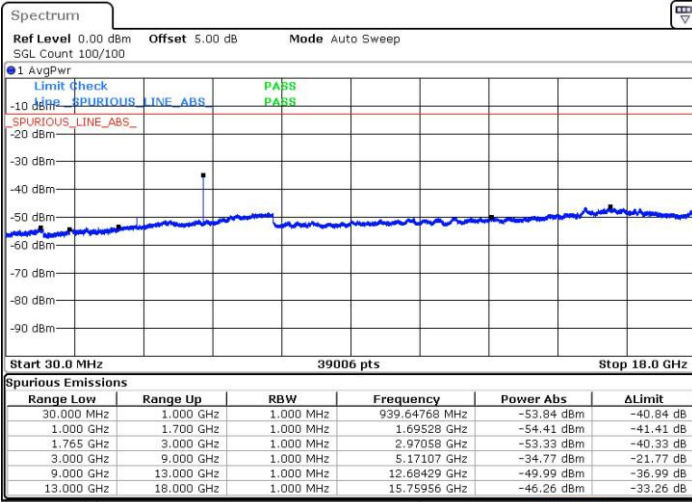




LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

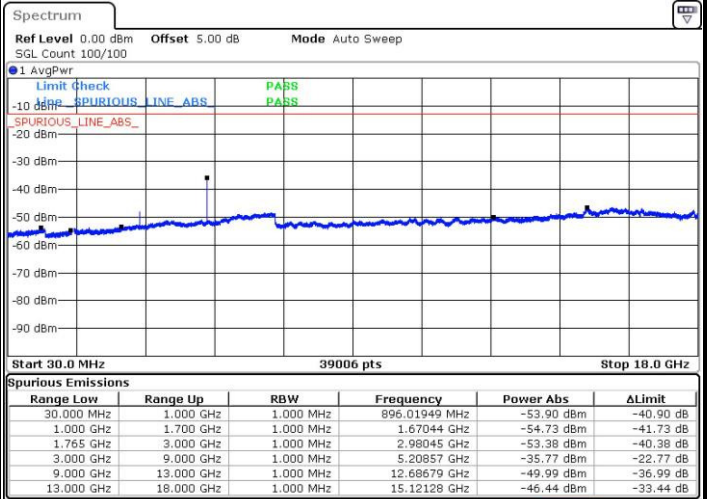
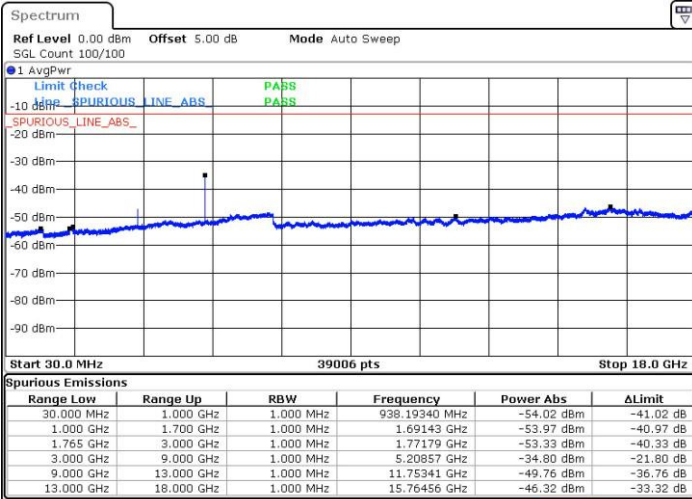


Date: 14.DEC.2015 11:46:33

Date: 14.DEC.2015 11:47:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14.DEC.2015 11:53:38

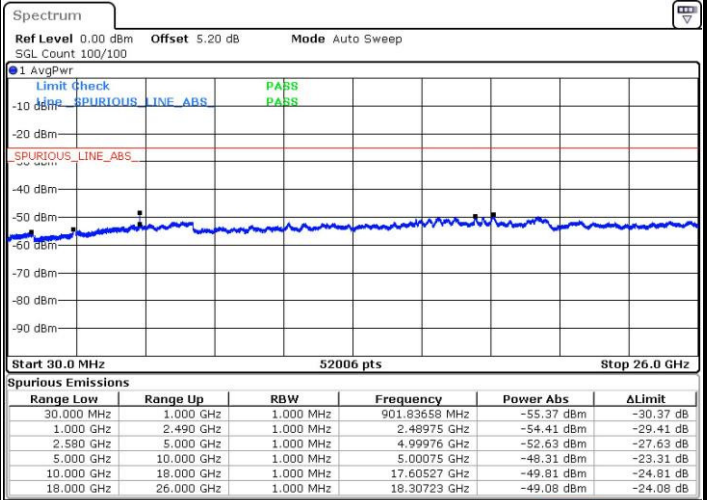
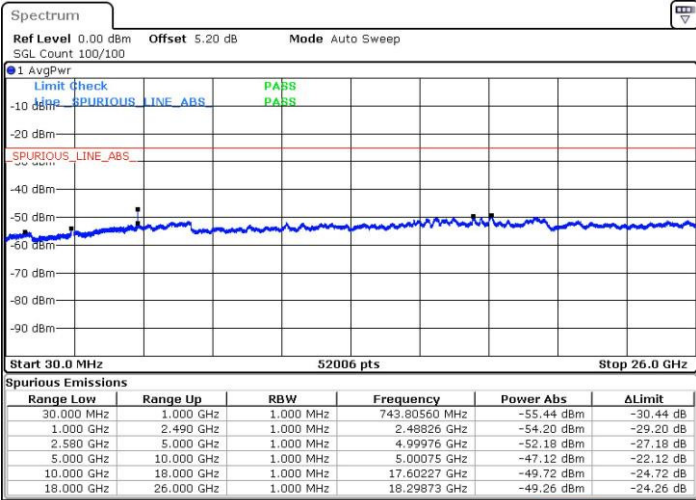
Date: 14.DEC.2015 11:54:34



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

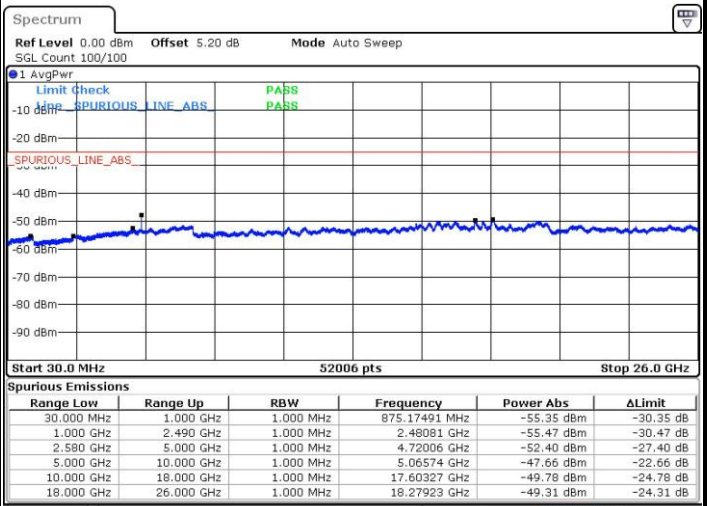
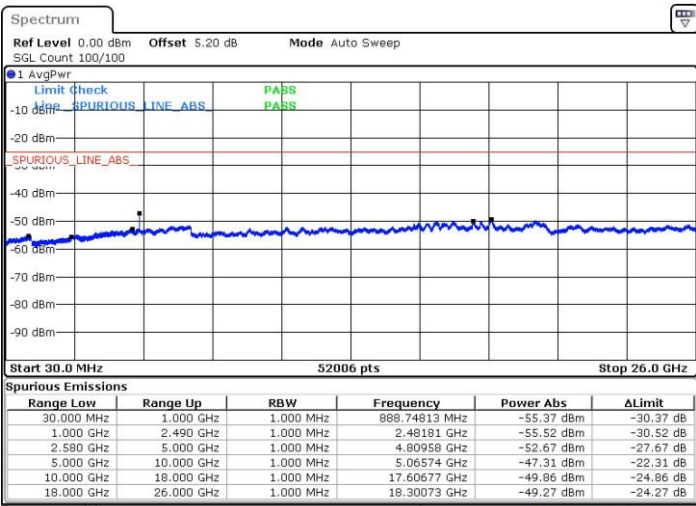


Date: 16 DEC 2015 03:38:16

Date: 16 DEC 2015 03:39:10

Middle Channel / QPSK

Middle Channel / 16QAM



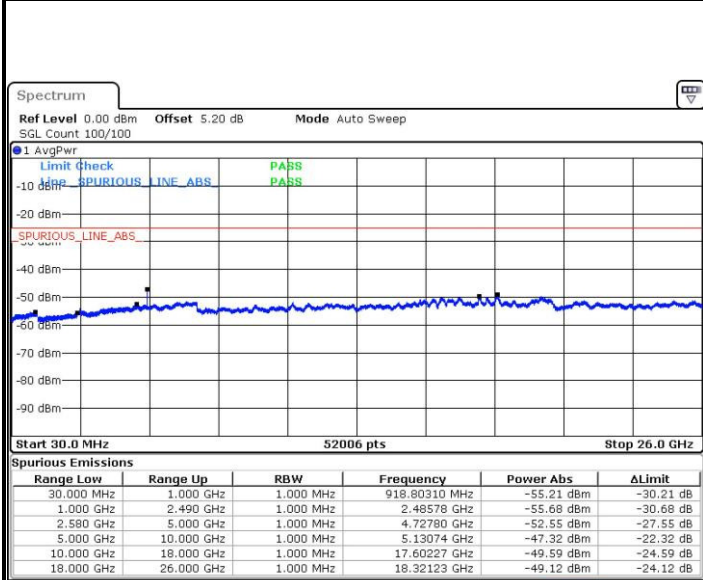
Date: 16 DEC 2015 03:40:57

Date: 16 DEC 2015 03:40:04



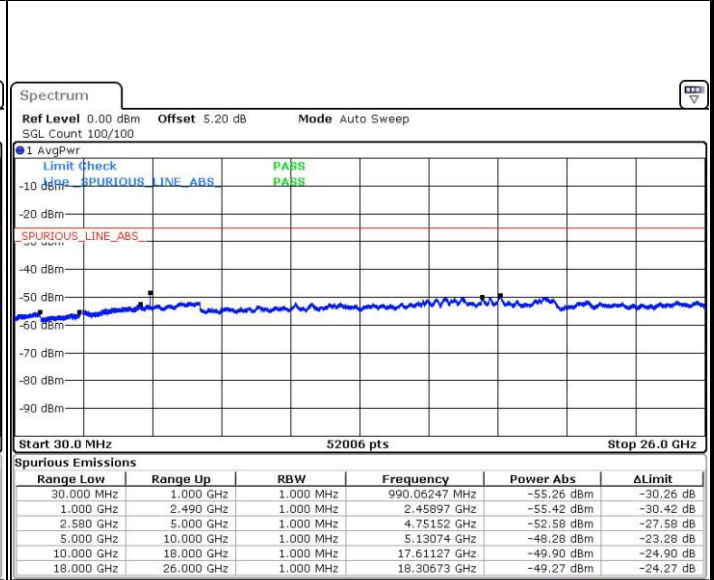
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 16.DEC.2015 03:41:51

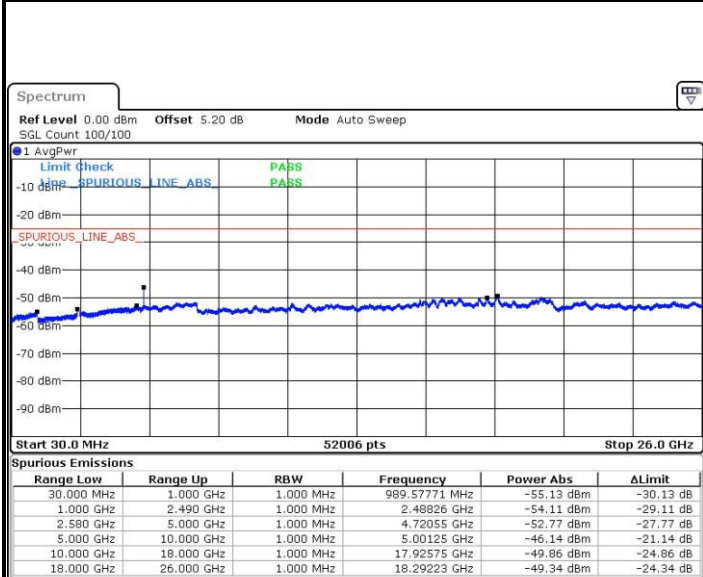
Highest Channel / 16QAM



Date: 16.DEC.2015 03:42:44

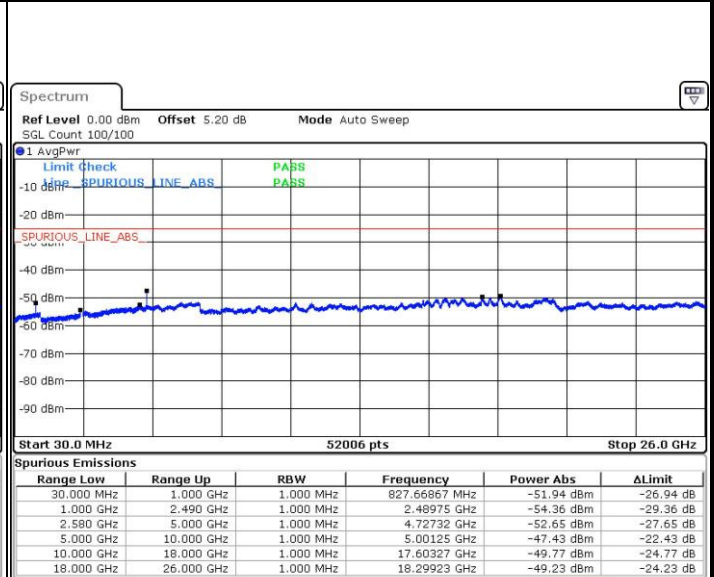
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 16.DEC.2015 03:44:31

Lowest Channel / 16QAM



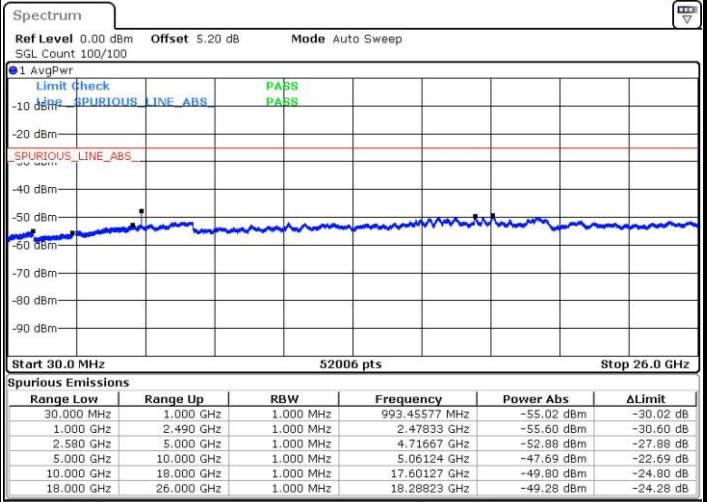
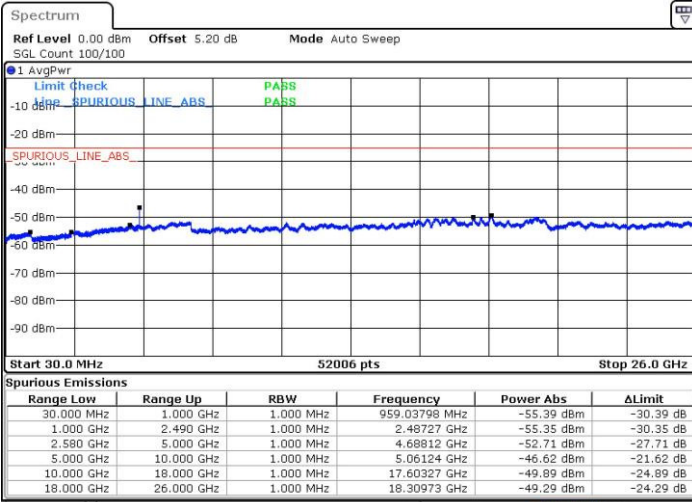
Date: 16.DEC.2015 03:43:38



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

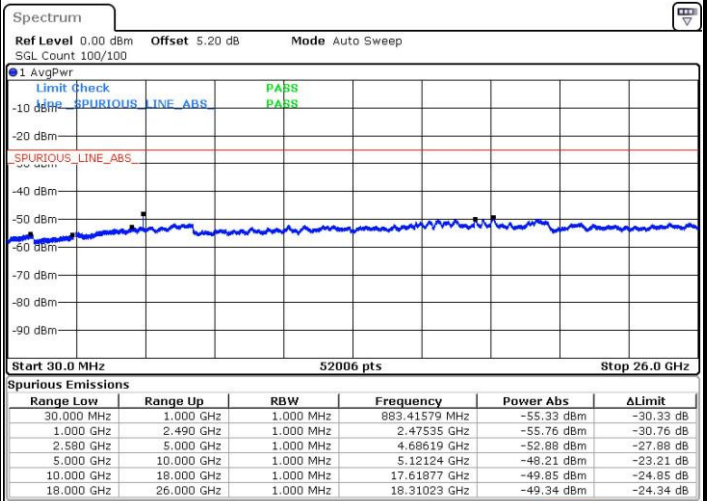
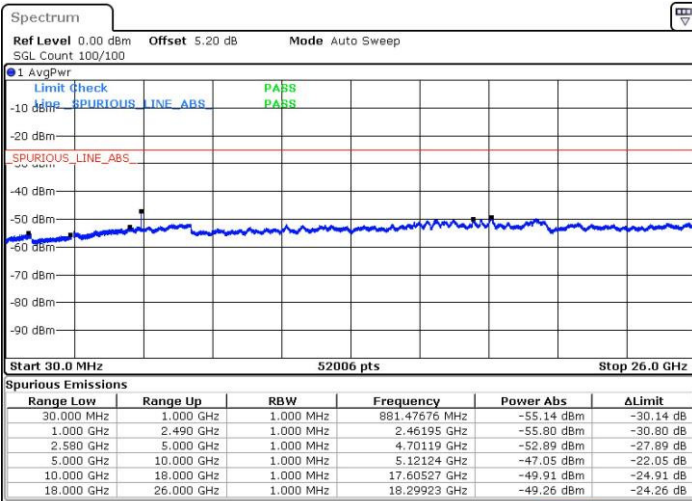


Date: 16 DEC 2015 03:45:25

Date: 16 DEC 2015 03:46:18

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 DEC 2015 03:48:06

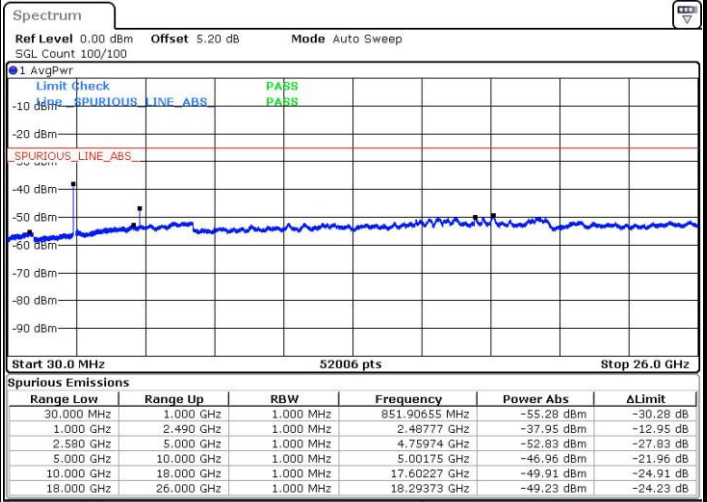
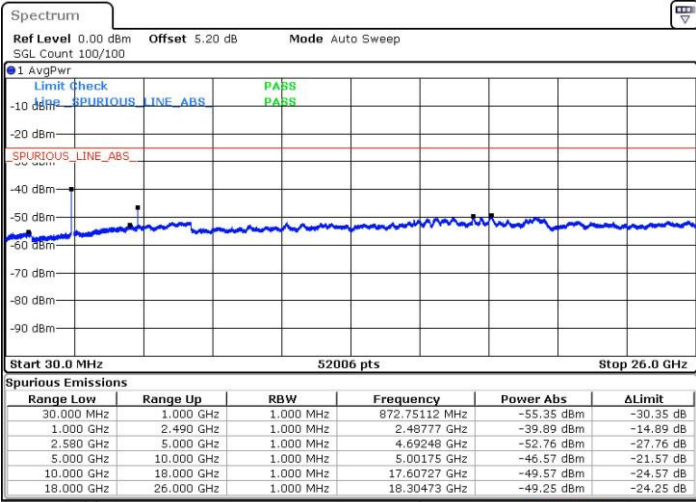
Date: 16 DEC 2015 03:47:12



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

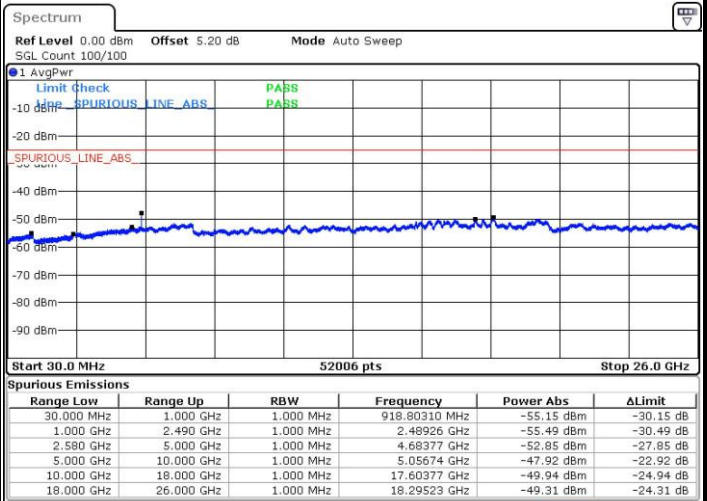
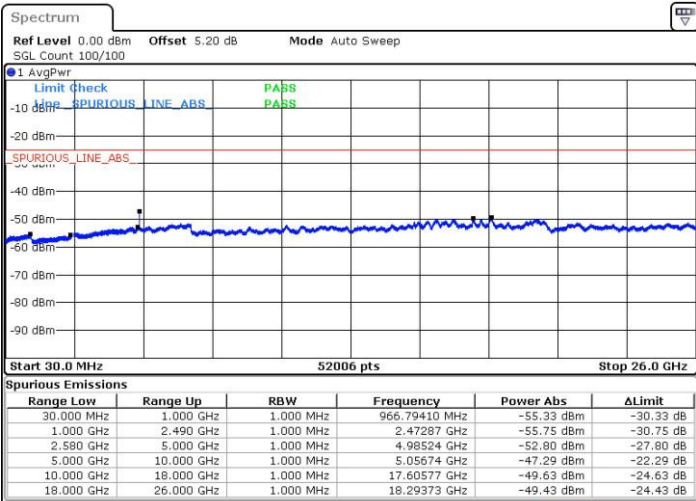


Date: 16 DEC 2015 03:48:59

Date: 16 DEC 2015 03:49:53

Middle Channel / QPSK

Middle Channel / 16QAM



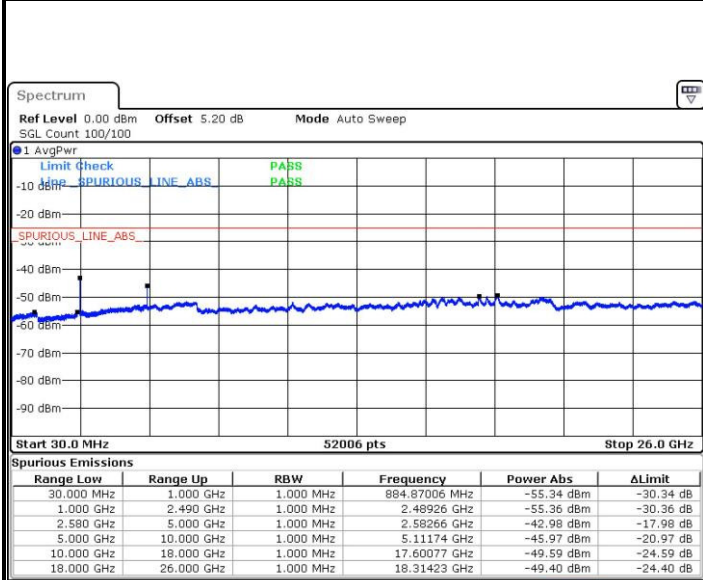
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Date: 16 DEC 2015 03:50:46



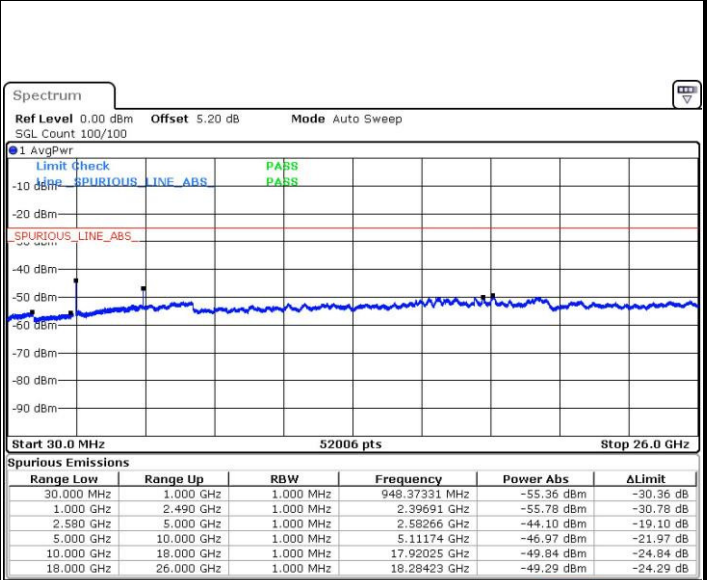
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 16.DEC.2015 03:52:33

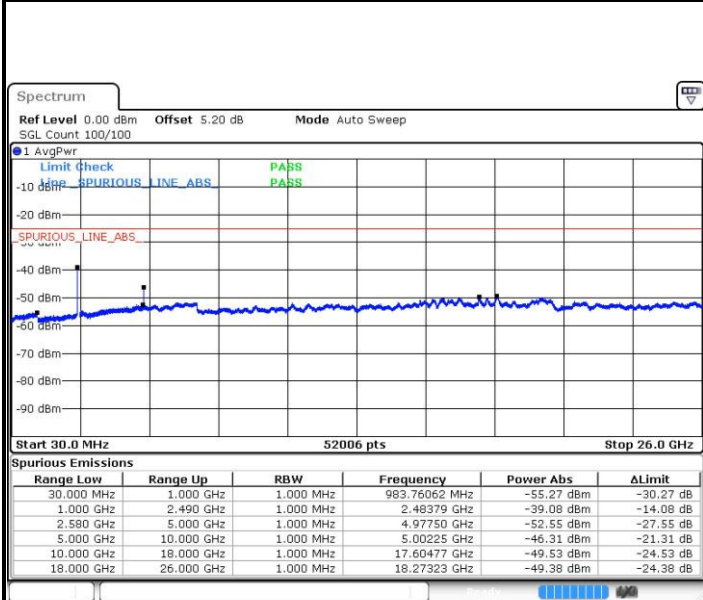
Highest Channel / 16QAM



Date: 16.DEC.2015 03:53:27

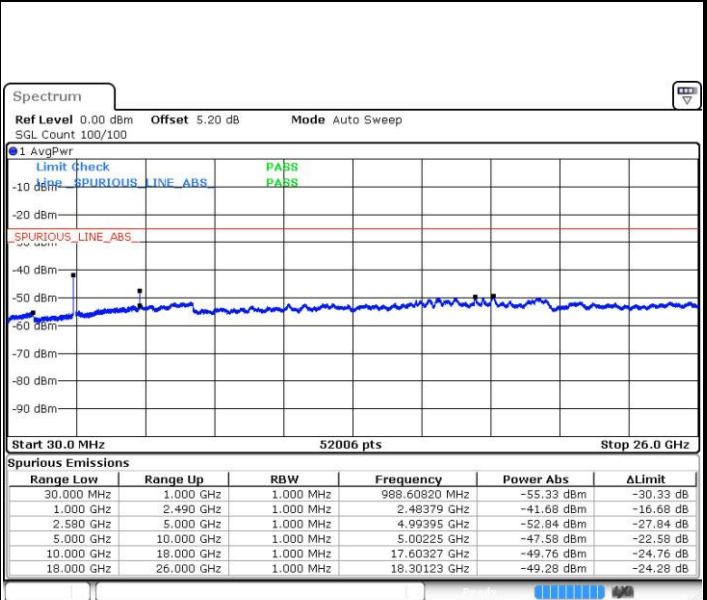
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 16.DEC.2015 03:55:14

Lowest Channel / 16QAM



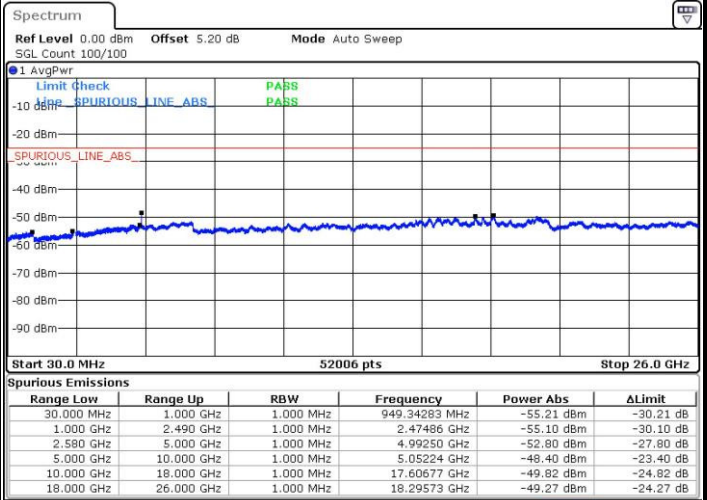
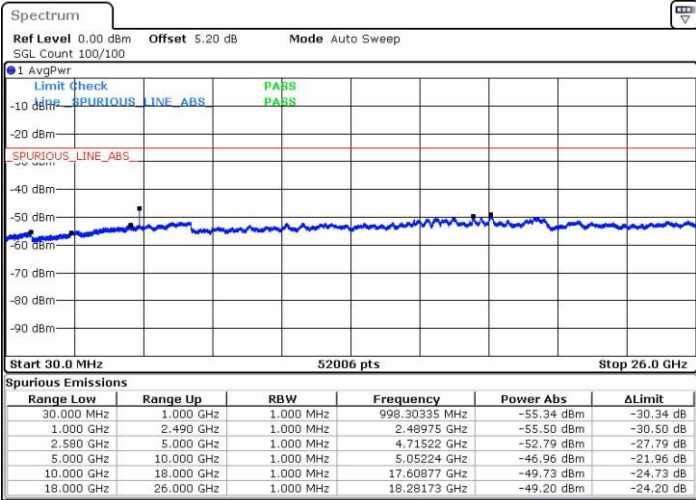
Date: 16.DEC.2015 03:54:20



LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

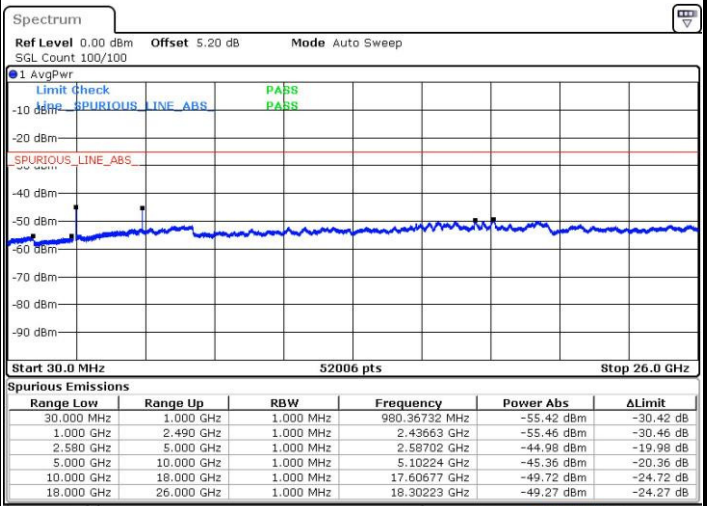
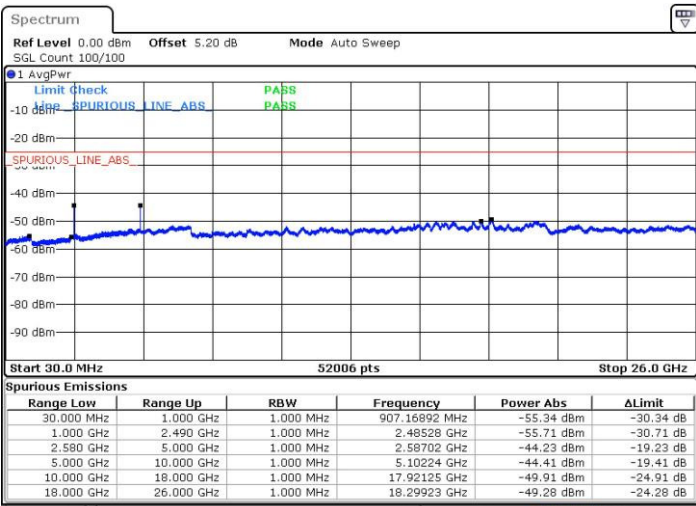


Date: 16.DEC.2015 03:56:07

Date: 16.DEC.2015 03:57:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.DEC.2015 03:58:48

Date: 16.DEC.2015 03:57:54



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	0.0001	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35V
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	0.0013	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0003	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35 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 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0004	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.35V
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

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	21.83	0.1526	22.17	0.1650
Middle		1	3	21.42	0.1386	22.03	0.1594
Highest		3	1	22.15	0.1641	22.41	0.1743
Lowest	16QAM	1	3	20.57	0.1139	20.63	0.1156
Middle		1	3	20.96	0.1247	21.17	0.1310
Highest		1	3	20.52	0.1127	21.01	0.1261
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	0	21.38	0.1374	21.92	0.1558
Middle		1	0	21.50	0.1414	22.02	0.1591
Highest		1	0	21.77	0.1502	22.15	0.1640
Lowest	16QAM	1	0	19.87	0.0970	20.11	0.1027
Middle		1	0	20.37	0.1090	20.69	0.1171
Highest		1	0	20.35	0.1084	20.98	0.1252
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	21.25	0.1333	21.89	0.1545
Middle		1	12	21.67	0.1469	22.25	0.1680
Highest		1	0	21.82	0.1520	22.13	0.1632
Lowest	16QAM	1	0	20.10	0.1023	20.38	0.1093
Middle		1	24	20.03	0.1007	20.86	0.1218
Highest		1	0	20.31	0.1074	20.99	0.1257
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	0	21.62	0.1453	21.58	0.1439
Middle		1	0	21.88	0.1541	22.12	0.1630
Highest		1	0	21.96	0.1571	22.14	0.1639
Lowest	16QAM	1	0	20.13	0.1030	20.66	0.1164
Middle		1	25	20.36	0.1087	20.66	0.1165
Highest		1	0	20.48	0.1116	21.22	0.1324
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	0	21.55	0.1429	21.50	0.1414
Middle		1	0	21.59	0.1443	21.66	0.1464
Highest		1	0	21.83	0.1523	22.04	0.1599
Lowest	16QAM	1	0	20.09	0.1021	20.61	0.1151
Middle		1	0	20.37	0.1089	20.98	0.1254
Highest		1	0	20.67	0.1167	21.18	0.1313
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	21.60	0.1445	21.48	0.1406
Middle		1	0	21.79	0.1510	21.92	0.1557
Highest		1	0	21.98	0.1577	22.32	0.1706
Lowest	16QAM	1	0	20.21	0.1050	20.79	0.1200
Middle		1	99	20.34	0.1081	20.91	0.1232
Highest		1	0	20.43	0.1104	21.55	0.1429
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	3	0	22.21	0.1664	21.72	0.1486
Middle		3	1	22.26	0.1681	21.77	0.1503
Highest		3	1	21.41	0.1385	21.05	0.1273
Lowest	16QAM	1	0	20.90	0.1229	20.19	0.1045
Middle		1	5	20.91	0.1233	20.32	0.1076
Highest		1	0	20.37	0.1088	19.71	0.0936
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	21.68	0.1472	21.09	0.1286
Middle		1	14	21.42	0.1385	21.10	0.1288
Highest		1	8	21.02	0.1264	20.43	0.1104
Lowest	16QAM	1	14	21.00	0.1259	20.35	0.1083
Middle		1	0	20.92	0.1236	20.43	0.1104
Highest		1	14	20.44	0.1106	19.93	0.0984
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	0	21.64	0.1460	21.05	0.1275
Middle		1	0	21.54	0.1424	21.09	0.1286
Highest		1	12	21.25	0.1332	20.70	0.1175
Lowest	16QAM	1	24	21.08	0.1283	20.37	0.1088
Middle		1	0	20.86	0.1218	20.43	0.1104
Highest		1	24	20.49	0.1120	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	21.84	0.1528	21.45	0.1396
Middle		1	0	22.04	0.1598	21.44	0.1395
Highest		1	49	21.01	0.1263	20.49	0.1118
Lowest	16QAM	1	0	21.14	0.1300	20.41	0.1100
Middle		1	0	21.23	0.1327	20.57	0.1140
Highest		1	49	20.56	0.1138	19.96	0.0990
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	22.02	0.1592	21.45	0.1396
Middle		1	0	22.08	0.1614	21.40	0.1381
Highest		1	0	22.24	0.1676	21.66	0.1464
Lowest	16QAM	1	0	21.39	0.1378	20.70	0.1175
Middle		1	0	21.57	0.1435	20.84	0.1214
Highest		1	0	21.40	0.1382	20.76	0.1192
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	21.59	0.1444	21.04	0.1272
Middle		1	0	21.43	0.1390	21.22	0.1324
Highest		1	0	21.80	0.1514	21.21	0.1321
Lowest	16QAM	1	0	20.80	0.1202	20.84	0.1213
Middle		1	0	20.90	0.1230	20.60	0.1148
Highest		1	0	20.88	0.1225	20.84	0.1213
Limit	EIRP < 1W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.38	0.2175	23.61	0.2294
Middle		1	0	24.64	0.2914	24.66	0.2926
Highest		1	0	24.83	0.3040	25.09	0.3226
Lowest	16QAM	1	0	22.21	0.1663	22.33	0.1710
Middle		1	0	23.43	0.2202	23.33	0.2152
Highest		1	0	23.69	0.2338	23.86	0.2431
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2144	23.66	0.2321
Middle		1	49	24.80	0.3018	24.65	0.2919
Highest		1	0	24.93	0.3115	25.16	0.3284
Lowest	16QAM	1	0	22.39	0.1733	22.51	0.1781
Middle		1	0	23.68	0.2335	23.57	0.2277
Highest		1	0	23.95	0.2483	24.03	0.2527
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.79	0.2392	24.05	0.2538
Middle		1	0	24.80	0.3021	24.75	0.2987
Highest		1	0	25.04	0.3189	25.08	0.3225
Lowest	16QAM	1	74	22.72	0.1872	22.72	0.1872
Middle		1	74	23.75	0.2373	23.60	0.2293
Highest		1	0	24.41	0.2761	24.41	0.2761
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.60	0.2288	23.75	0.2370
Middle		1	0	24.51	0.2822	24.53	0.2836
Highest		1	0	25.03	0.3184	24.94	0.3117
Lowest	16QAM	1	0	22.65	0.1840	22.83	0.1917
Middle		1	0	23.74	0.2366	23.64	0.2310
Highest		1	0	23.96	0.2492	23.88	0.2446
Limit	EIRP < 2W			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	-51.80	-13	-38.80	-66.00	-56.40	3	7.60	H
	5639	-43.91	-13	-30.91	-57.70	-50.17	3.84	10.10	H
	7518	-43.08	-13	-30.08	-62.86	-50.58	4.43	11.93	H
	3759	-54.11	-13	-41.11	-66.6	-58.71	3	7.60	V
	5639	-46.67	-13	-33.67	-59.08	-52.93	3.84	10.10	V
	7518	-46.32	-13	-33.32	-64.11	-53.82	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	-49.76	-13	-36.76	-63.96	-54.36	3	7.60	H
	5636	-42.55	-13	-29.55	-56.34	-48.81	3.84	10.10	H
	7515	-43.25	-13	-30.25	-63.03	-50.75	4.43	11.93	H
	3756	-52.39	-13	-39.39	-64.88	-56.99	3	7.60	V
	5636	-47.67	-13	-34.67	-60.08	-53.93	3.84	10.10	V
	7515	-44.90	-13	-31.90	-62.69	-52.40	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	-50.68	-13	-37.68	-64.88	-55.28	3	7.60	H
	5634	-42.88	-13	-29.88	-56.67	-49.14	3.84	10.10	H
	7512	-43.93	-13	-30.93	-63.71	-51.43	4.43	11.93	H
	3756	-53.27	-13	-40.27	-65.76	-57.87	3	7.60	V
	5634	-47.39	-13	-34.39	-59.8	-53.65	3.84	10.10	V
	7512	-45.57	-13	-32.57	-63.36	-53.07	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	-51.54	-13	-38.54	-65.74	-56.14	3	7.60	H
	5627	-42.66	-13	-29.66	-56.45	-48.92	3.84	10.10	H
	7503	-42.64	-13	-29.64	-62.42	-50.14	4.43	11.93	H
	3751	-53.53	-13	-40.53	-66.02	-58.13	3	7.60	V
	5628	-47.58	-13	-34.58	-59.99	-53.84	3.84	10.10	V
	7503	-44.80	-13	-31.80	-62.59	-52.30	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	-51.31	-13	-38.31	-65.51	-55.91	3	7.60	H
	5620	-43.49	-13	-30.49	-57.28	-49.75	3.84	10.10	H
	7494	-43.96	-13	-30.96	-63.74	-51.46	4.43	11.93	H
	3747	-53.82	-13	-40.82	-66.31	-58.42	3	7.60	V
	5620	-48.28	-13	-35.28	-60.69	-54.54	3.84	10.10	V
	7494	-45.95	-13	-32.95	-63.74	-53.45	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	-51.74	-13	-38.74	-65.94	-56.34	3	7.60	H
	5613	-42.84	-13	-29.84	-56.63	-49.10	3.84	10.10	H
	7485	-43.72	-13	-30.72	-63.50	-51.22	4.43	11.93	H
	3741	-52.50	-13	-39.50	-64.99	-57.10	3	7.60	V
	5613	-47.32	-13	-34.32	-59.73	-53.58	3.84	10.10	V
	7485	-46.32	-13	-33.32	-64.11	-53.82	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	-52.62	-13	-39.62	-66.75	-56.99	3.12	7.49	H
	5196	-47.65	-13	-34.65	-60.80	-53.45	3.65	9.45	H
	6927	-45.08	-13	-32.08	-61.94	-52.28	4.15	11.35	H
	3465	-52.83	-13	-39.83	-65.65	-57.20	3.12	7.49	V
	5196	-45.91	-13	-32.91	-59.92	-51.71	3.65	9.45	V
	6927	-47.37	-13	-34.37	-62.62	-54.57	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	-51.82	-13	-38.82	-65.95	-56.19	3.12	7.49	H
	5193	-46.84	-13	-33.84	-59.99	-52.64	3.65	9.45	H
	6924	-45.83	-13	-32.83	-62.69	-53.03	4.15	11.35	H
	3462	-53.12	-13	-40.12	-65.94	-57.49	3.12	7.49	V
	5193	-46.22	-13	-33.22	-60.23	-52.02	3.65	9.45	V
	6924	-47.90	-13	-34.90	-63.15	-55.10	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	-52.91	-13	-39.91	-67.04	-57.28	3.12	7.49	H
	5191	-46.93	-13	-33.93	-60.08	-52.73	3.65	9.45	H
	6921	-47.05	-13	-34.05	-63.91	-54.25	4.15	11.35	H
	3459	-54.03	-13	-41.03	-66.85	-58.40	3.12	7.49	V
	5191	-45.76	-13	-32.76	-59.77	-51.56	3.65	9.45	V
	6921	-47.91	-13	-34.91	-63.16	-55.11	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	-53.31	-13	-40.31	-67.44	-57.68	3.12	7.49	H
	5184	-47.29	-13	-34.29	-60.44	-53.09	3.65	9.45	H
	6912	-45.84	-13	-32.84	-62.70	-53.04	4.15	11.35	H
	3456	-54.00	-13	-41.00	-66.82	-58.37	3.12	7.49	V
	5184	-44.75	-13	-31.75	-58.76	-50.55	3.65	9.45	V
	6912	-48.11	-13	-35.11	-63.36	-55.31	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	-52.50	-13	-39.50	-66.63	-56.87	3.12	7.49	H
	5177	-45.94	-13	-32.94	-59.09	-51.74	3.65	9.45	H
	6903	-46.14	-13	-33.14	-63.00	-53.34	4.15	11.35	H
	3450	-54.53	-13	-41.53	-67.35	-58.90	3.12	7.49	V
	5177	-45.50	-13	-32.50	-59.51	-51.30	3.65	9.45	V
	6903	-47.60	-13	-34.60	-62.85	-54.80	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	-51.29	-13	-38.29	-65.42	-55.66	3.12	7.49	H
	5170	-48.72	-13	-35.72	-61.87	-54.52	3.65	9.45	H
	6894	-46.81	-13	-33.81	-63.67	-54.01	4.15	11.35	H
	3447	-54.30	-13	-41.30	-67.12	-58.67	3.12	7.49	V
	5172	-45.75	-13	-32.75	-59.76	-51.55	3.65	9.45	V
	6894	-46.99	-13	-33.99	-62.24	-54.19	4.15	11.35	V

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



LTE Band 7 / 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	5066	-47.86	-25	-22.86	-61.84	-53.64	3.49	9.27	H
	7598	-44.27	-25	-19.27	-60.81	-52.06	4.28	12.07	H
	10132	-43.72	-25	-18.72	-65.11	-51.02	5.1	12.40	H
	5066	-45.02	-25	-20.02	-59.18	-50.80	3.49	9.27	V
	7598	-42.74	-25	-17.74	-59.76	-50.53	4.28	12.07	V
	10132	-43.67	-25	-18.67	-64.77	-50.97	5.1	12.40	V

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

LTE Band 7 / 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	5060	-47.66	-25	-22.66	-61.64	-53.44	3.49	9.27	H
	7592	-42.37	-25	-17.37	-58.91	-50.16	4.28	12.07	H
	10120	-43.33	-25	-18.33	-64.72	-50.63	5.1	12.40	H
	5060	-46.07	-25	-21.07	-60.23	-51.85	3.49	9.27	V
	7592	-42.89	-25	-17.89	-59.91	-50.68	4.28	12.07	V
	10120	-44.72	-25	-19.72	-65.82	-52.02	5.1	12.40	V

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



LTE Band 7 / 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	5057	-46.39	-25	-21.39	-60.37	-52.17	3.49	9.27	H
	7586	-43.15	-25	-18.15	-59.69	-50.94	4.28	12.07	H
	10112	-42.62	-25	-17.62	-64.01	-49.92	5.1	12.40	H
	5057	-44.45	-25	-19.45	-58.61	-50.23	3.49	9.27	V
	7586	-43.66	-25	-18.66	-60.68	-51.45	4.28	12.07	V
	10112	-44.06	-25	-19.06	-65.16	-51.36	5.1	12.40	V

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

LTE Band 7 / 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	5051	-49.18	-25	-24.18	-63.16	-54.96	3.49	9.27	H
	7580	-44.88	-25	-19.88	-61.42	-52.67	4.28	12.07	H
	10104	-44.13	-25	-19.13	-65.52	-51.43	5.1	12.40	H
	5051	-48.32	-25	-23.32	-62.48	-54.10	3.49	9.27	V
	7577	-45.67	-25	-20.67	-62.69	-53.46	4.28	12.07	V
	10104	-44.37	-25	-19.37	-65.47	-51.67	5.1	12.40	V

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



Appendix D. Product Equality Declaration

Lenovo Mobile Communication Technology Ltd.
No.999, Qishan North 2nd Road, Information & Optoelectronics Park, Torch
Hi-tech Industry Development Zone, Xiamen, P.R.China
Tel: 86-10-58866181; Fax: 86-10-56720293

Date: February 2, 2016

Product Equality Declaration

We, Lenovo Mobile Communication Technology Ltd., declare on our sole responsibility for the product of **Lenovo A6020I36** as below:

The differences between Lenovo A6020I36 and previous as below:

1. Main antenna is different.
2. Charger is different, and the model of charger is C-P35, the output is 5.2V/2.0A.

Except listings above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Contact Person:

Li Wei

COMPANY: Lenovo Mobile Communication Technology Ltd.

Tel: +86-18116117204

E-Mail: liwei26@lenovo.com