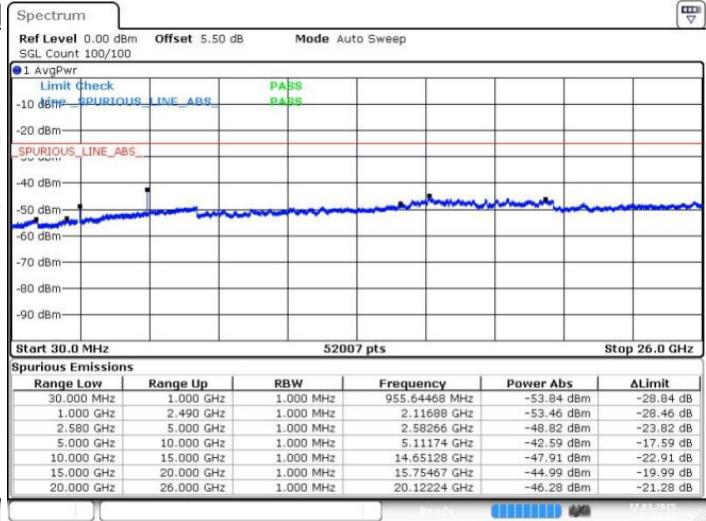
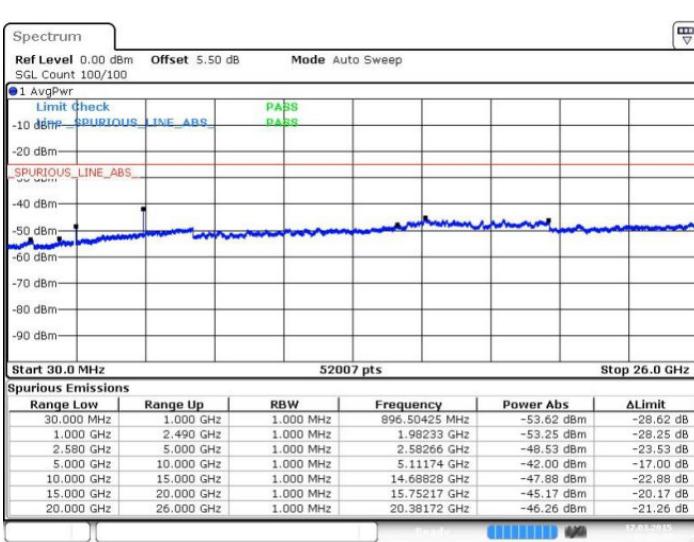




## LTE Band7 / 15MHz

## Highest Channel / QPSK

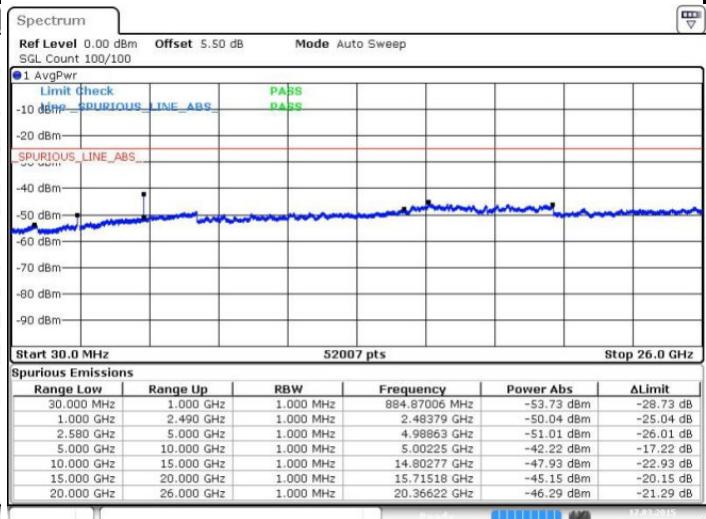
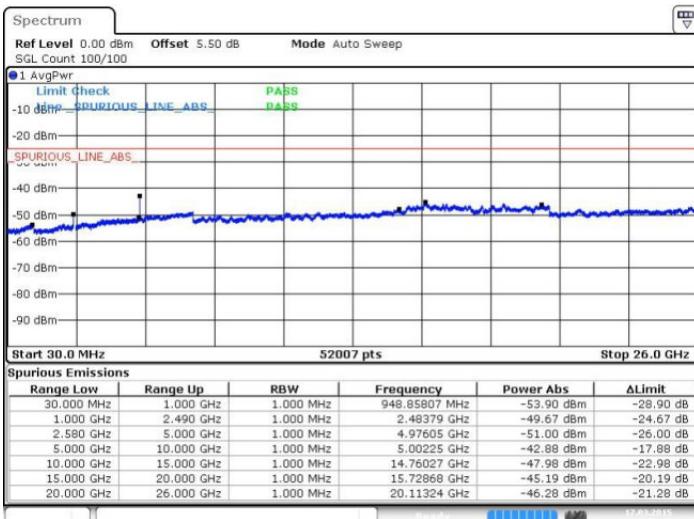
## Highest Channel / 16QAM



## LTE Band 7 / 20MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM



Date: 17.MAR.2015 18:00:53

Date: 17.MAR.2015 18:02:12

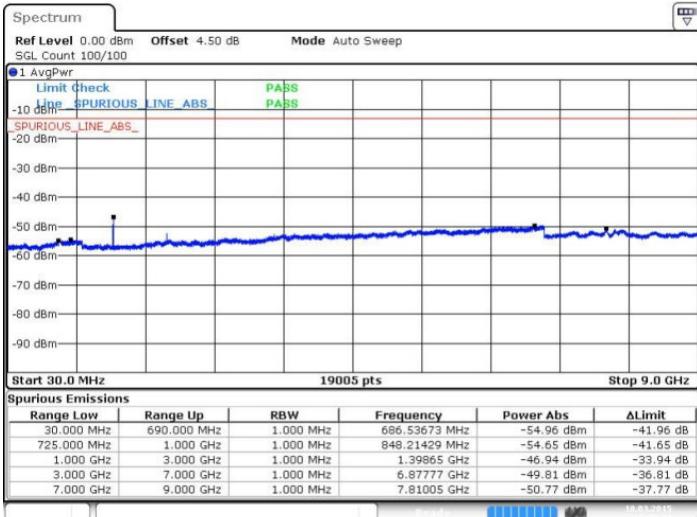
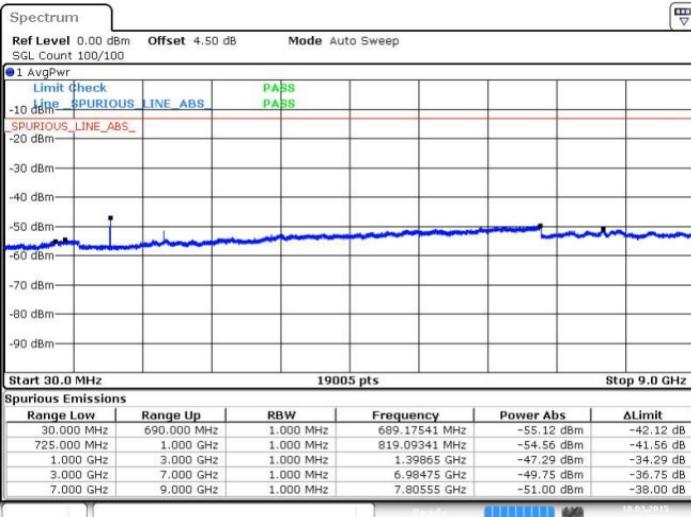




## LTE Band 12 / 1.4MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

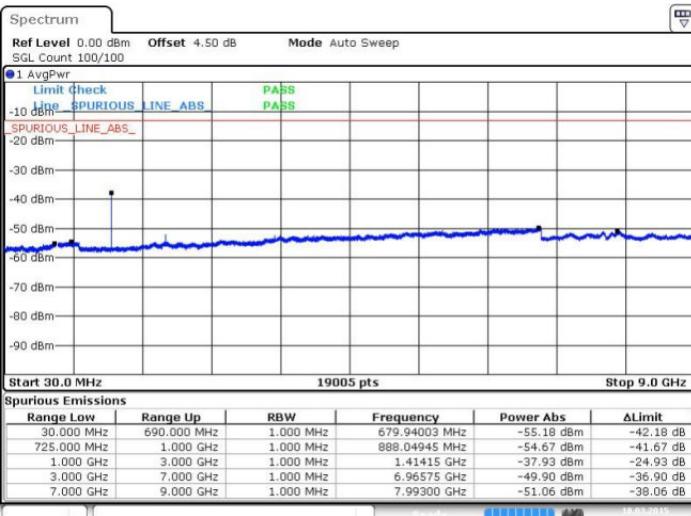


Date: 18.MAR.2015 18:28:59

Date: 18.MAR.2015 18:29:35

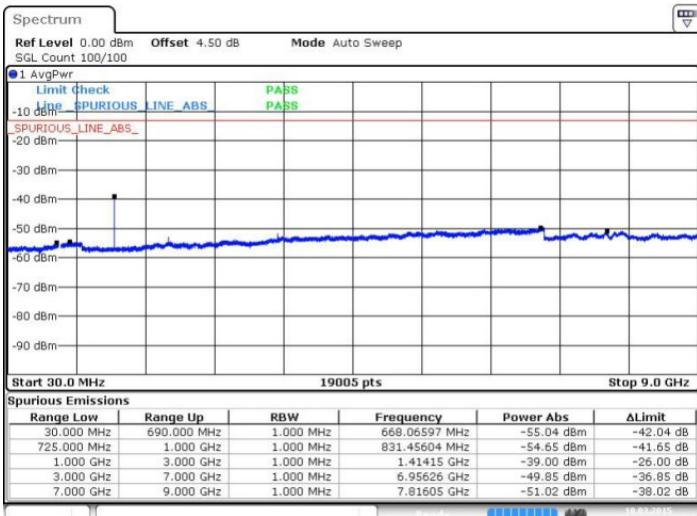
## Middle Channel / QPSK

## Middle Channel / 16QAM



Date: 18.MAR.2015 18:30:08

Date: 18.MAR.2015 18:30:32

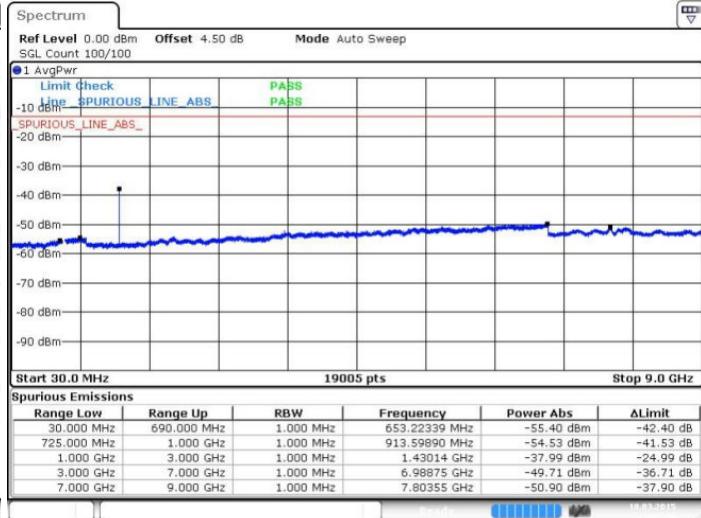
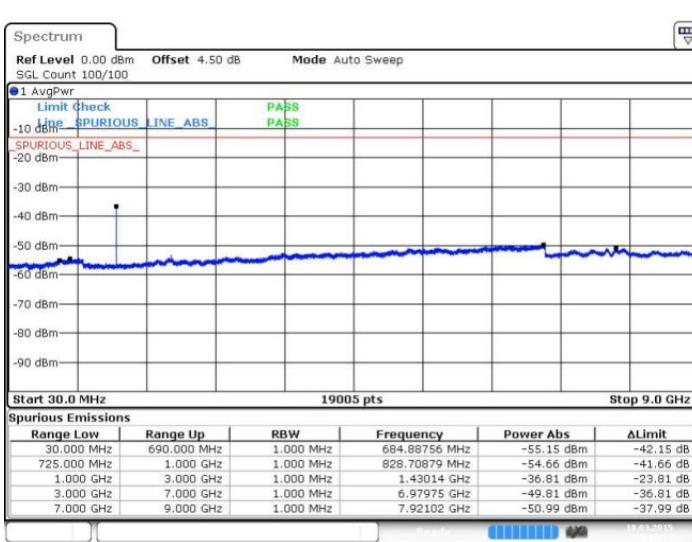




## LTE Band 12 / 1.4MHz

## Highest Channel / QPSK

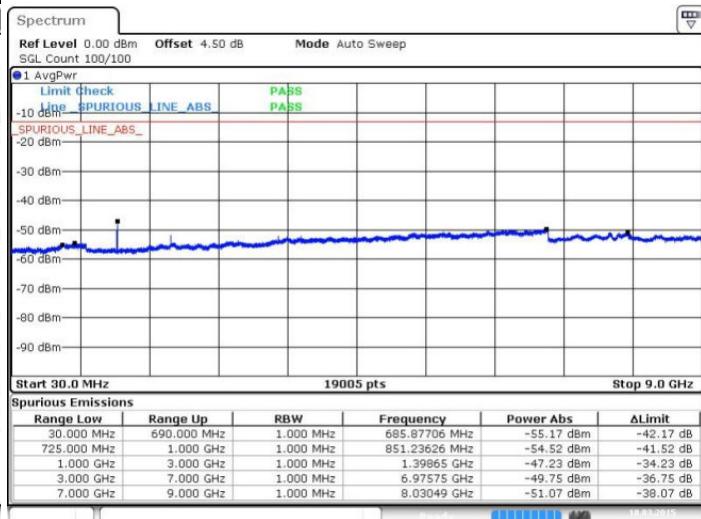
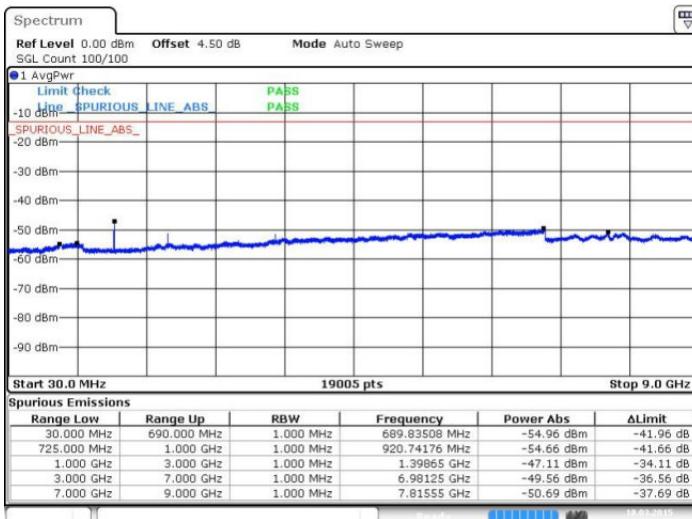
## Highest Channel / 16QAM

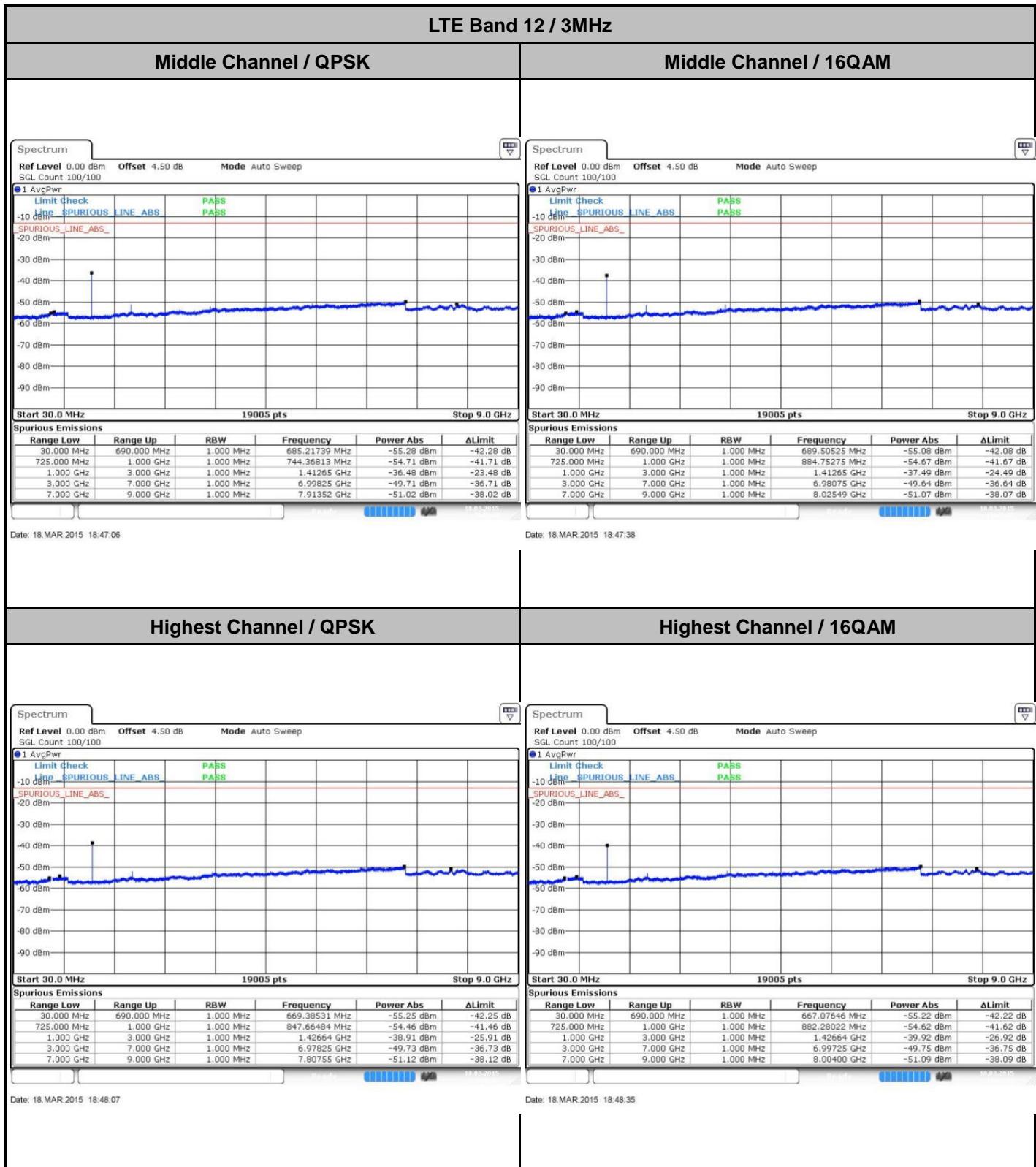


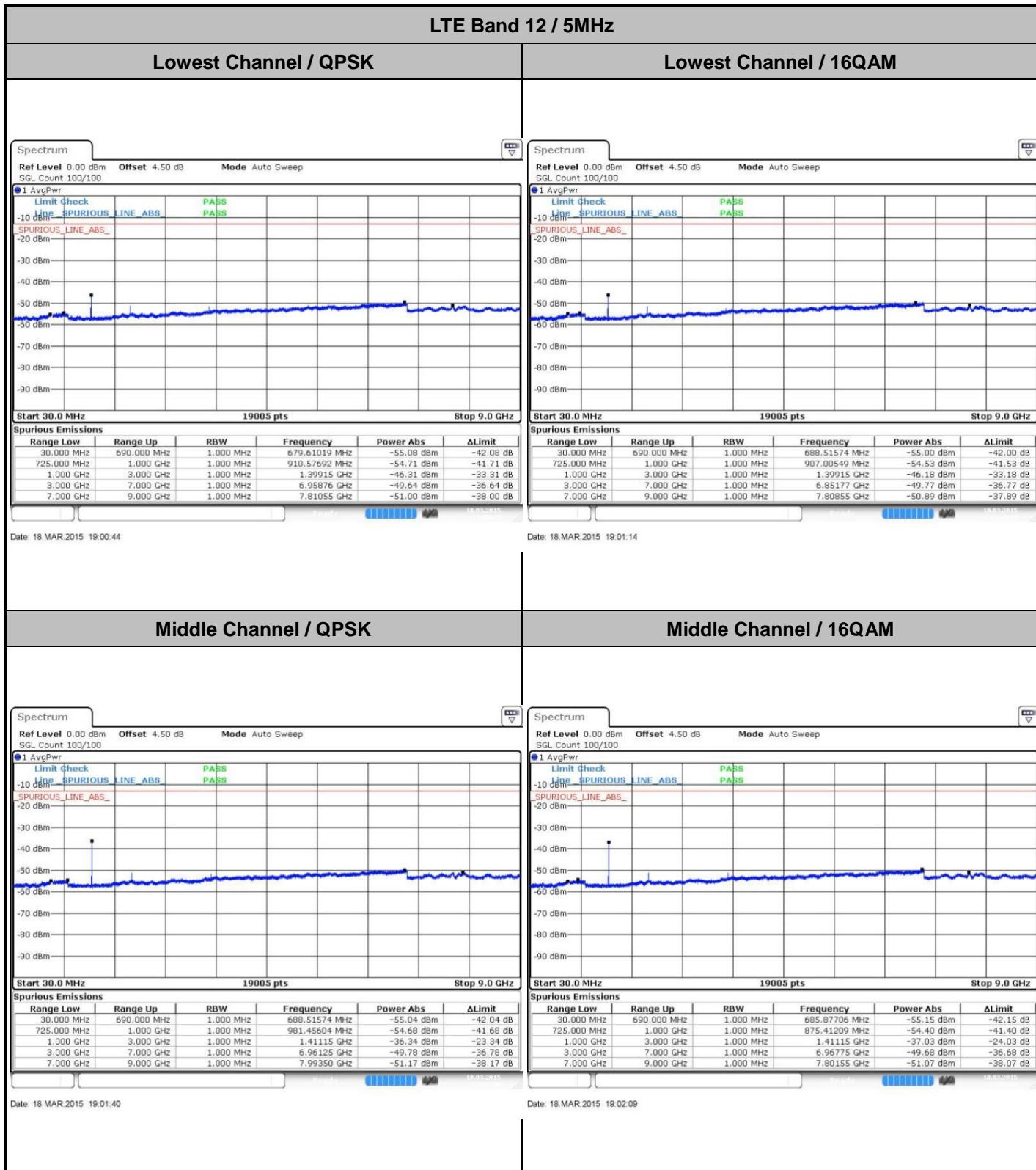
## LTE Band 12 / 3MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM





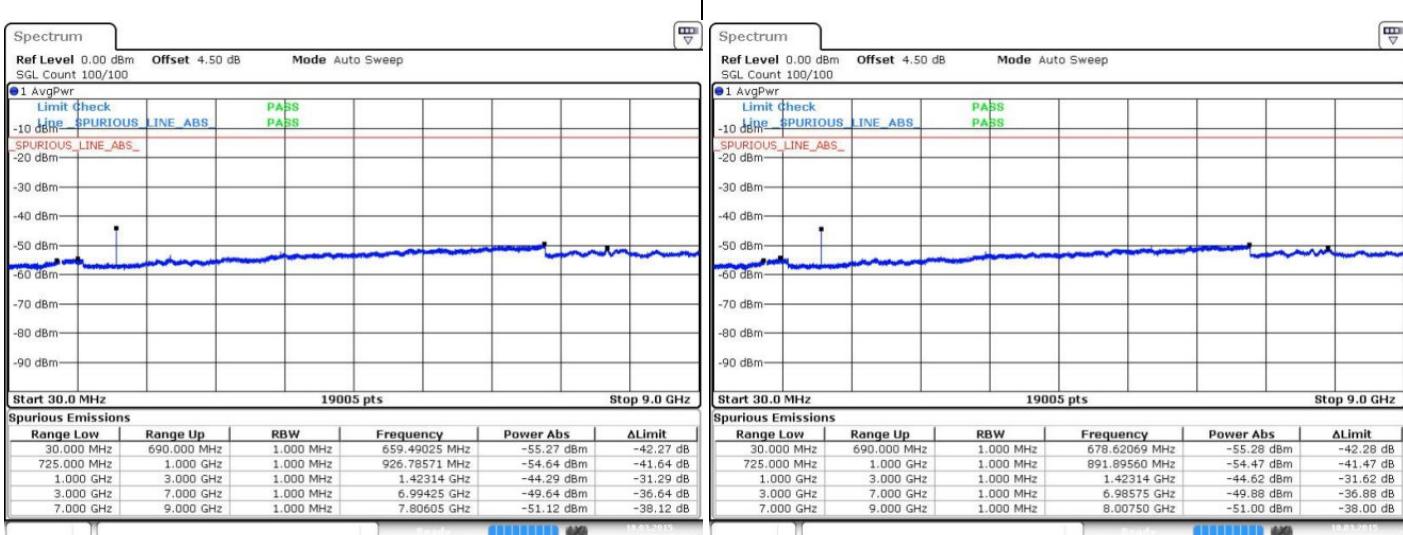




## LTE Band 12 / 5MHz

## Highest Channel / QPSK

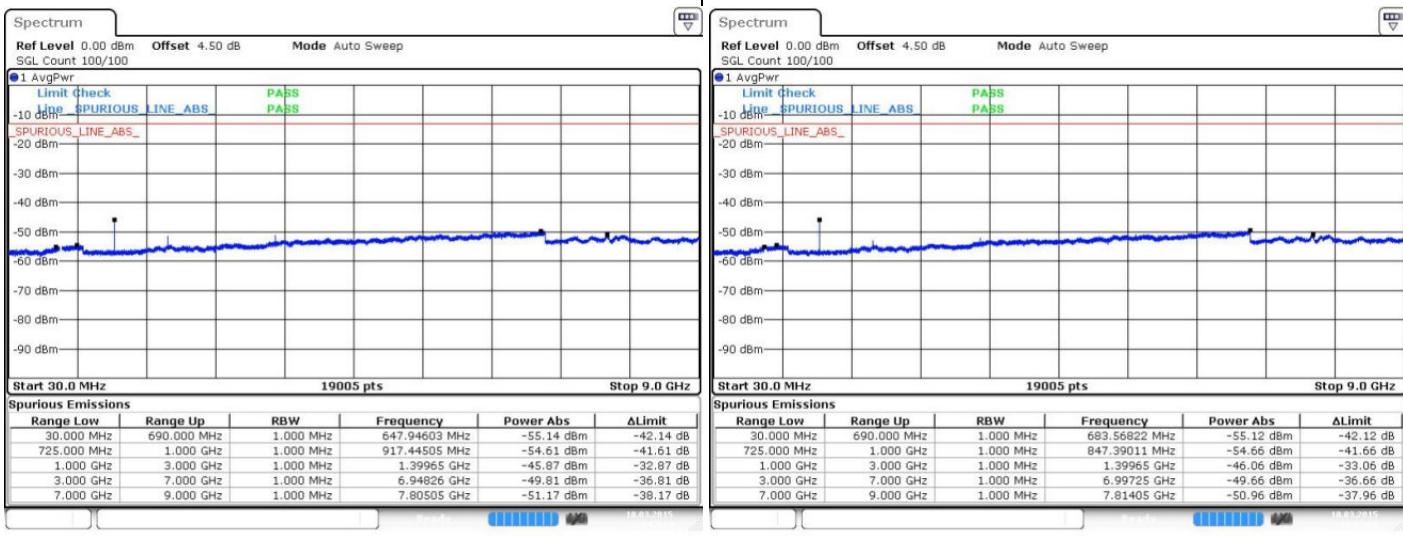
## Highest Channel / 16QAM



## LTE Band 12 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM

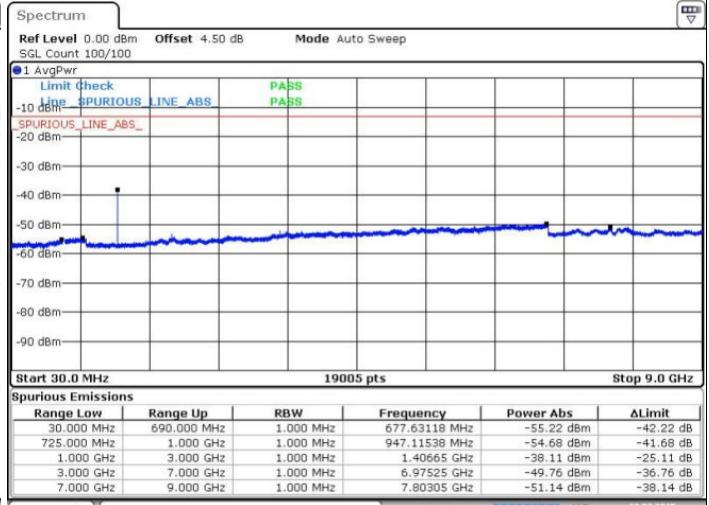
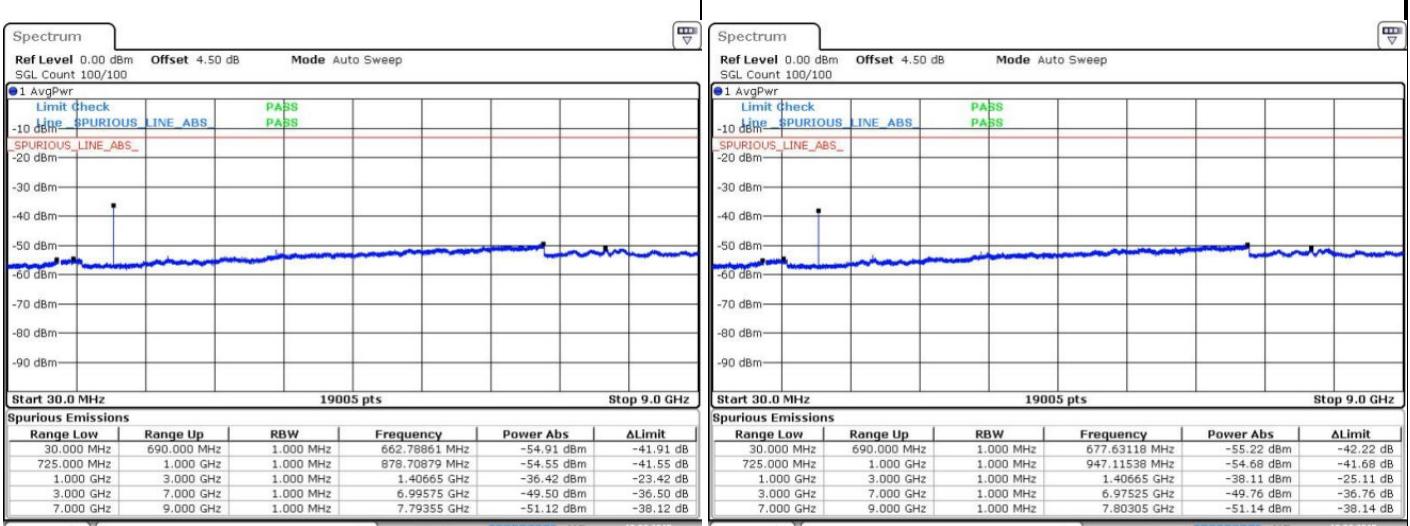




## LTE Band 12 / 10MHz

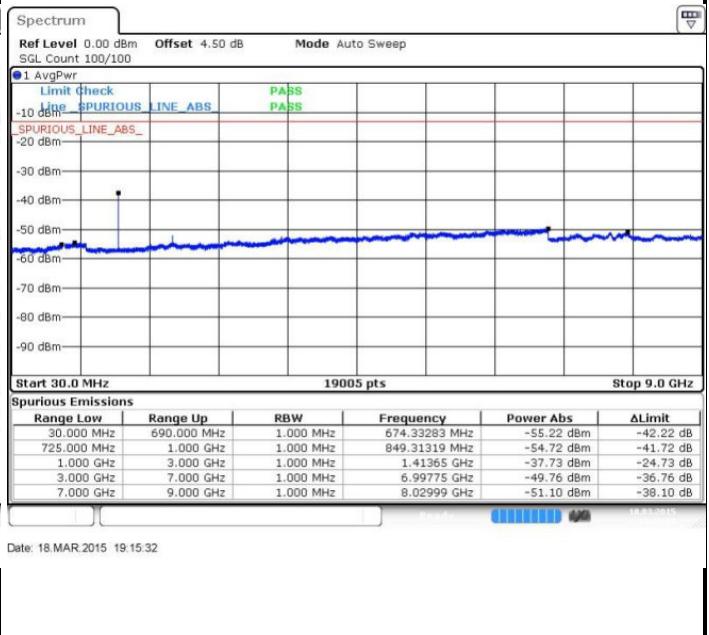
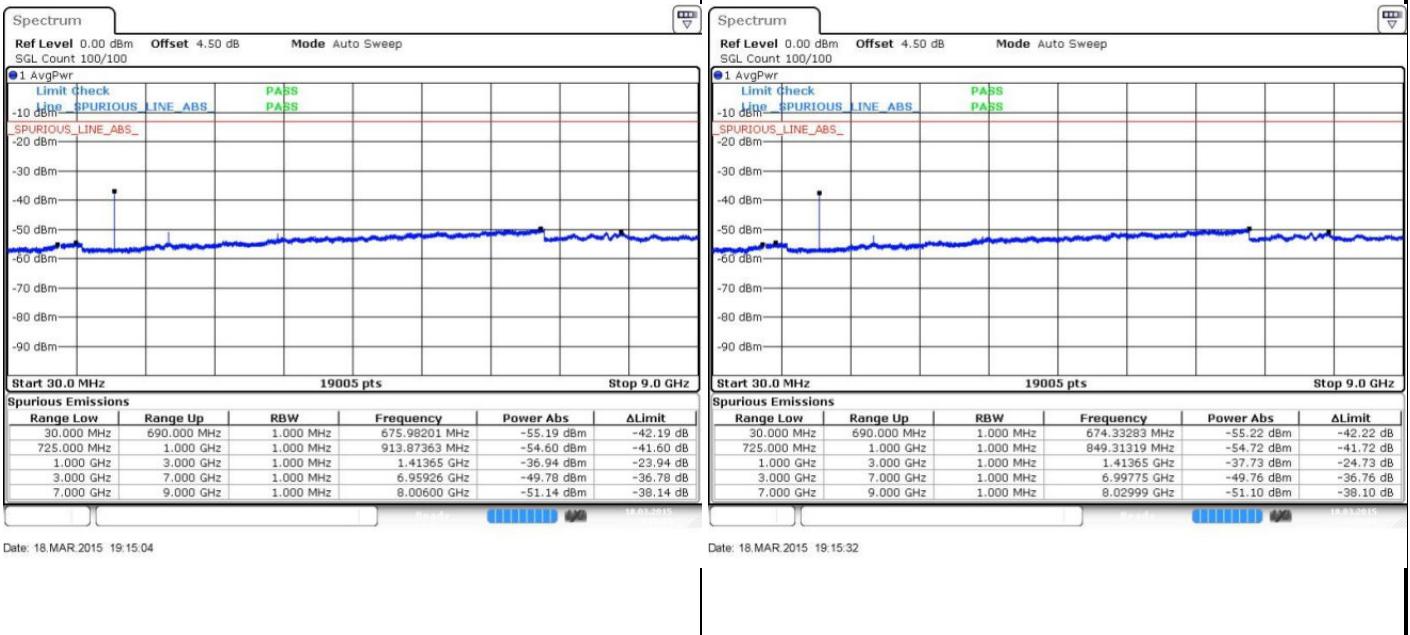
## Middle Channel / QPSK

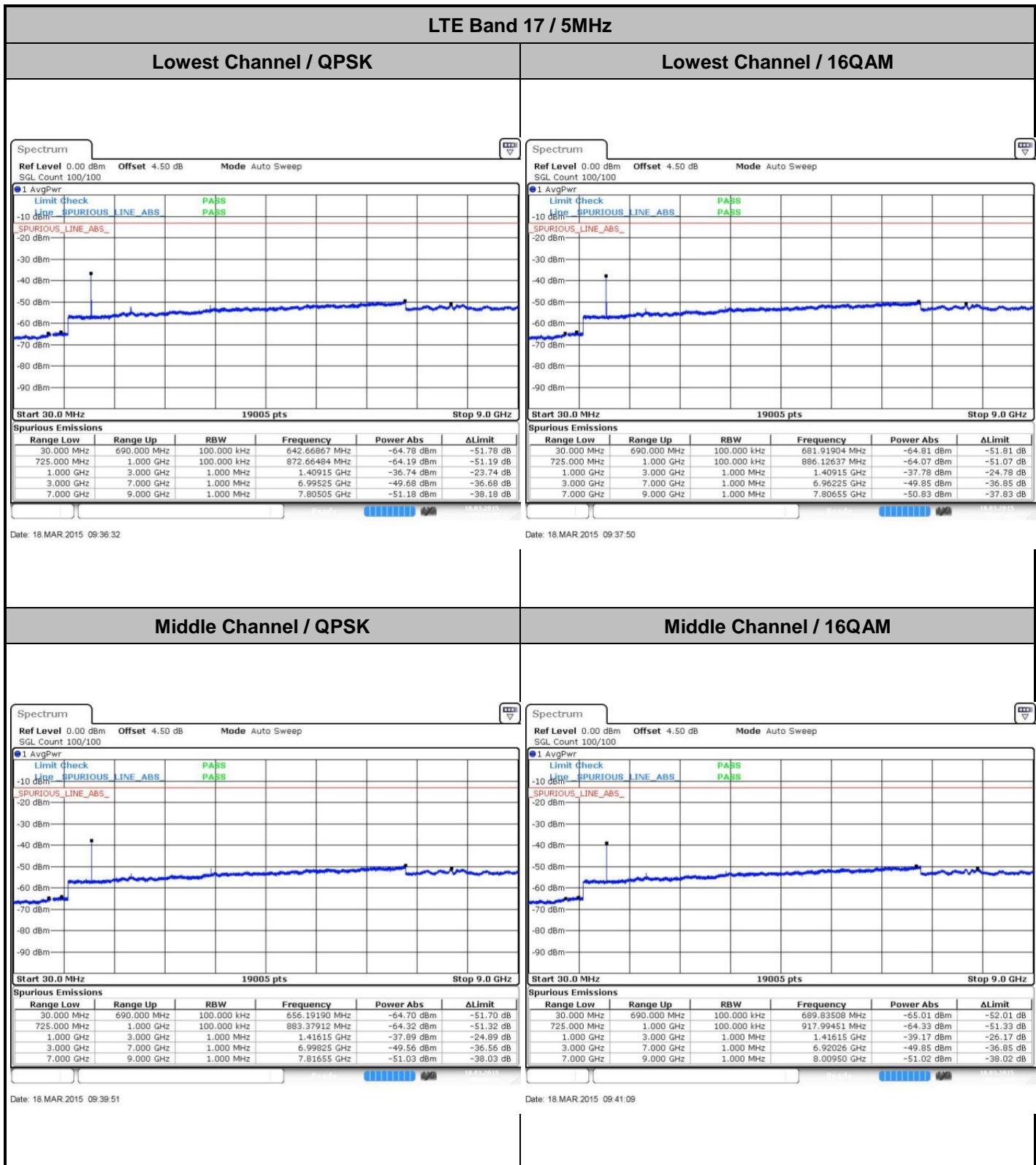
## Middle Channel / 16QAM



## Highest Channel / QPSK

## Highest Channel / 16QAM



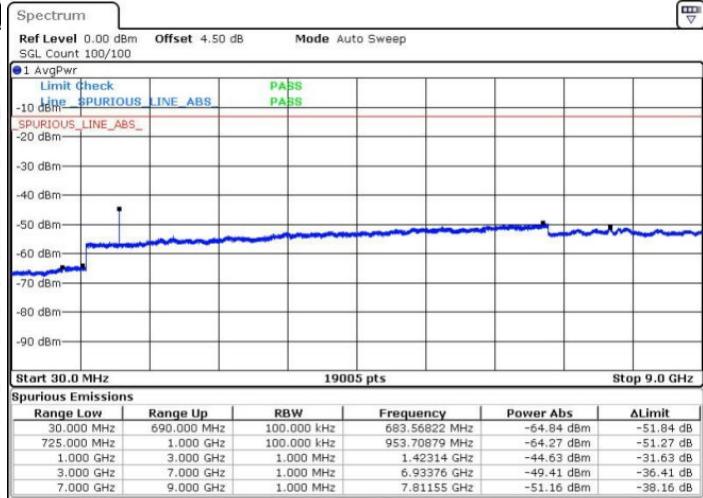
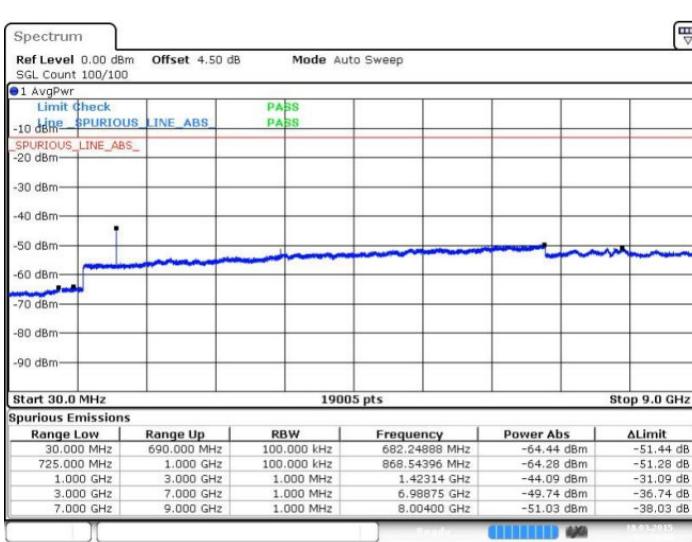




## LTE Band 17 / 5MHz

## Highest Channel / QPSK

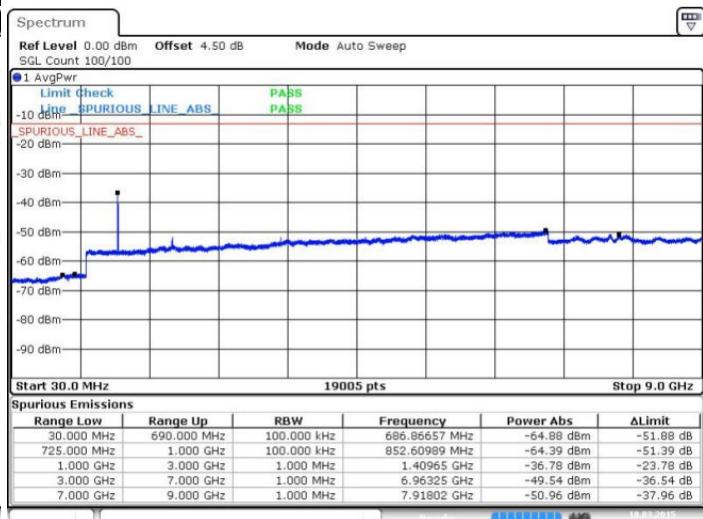
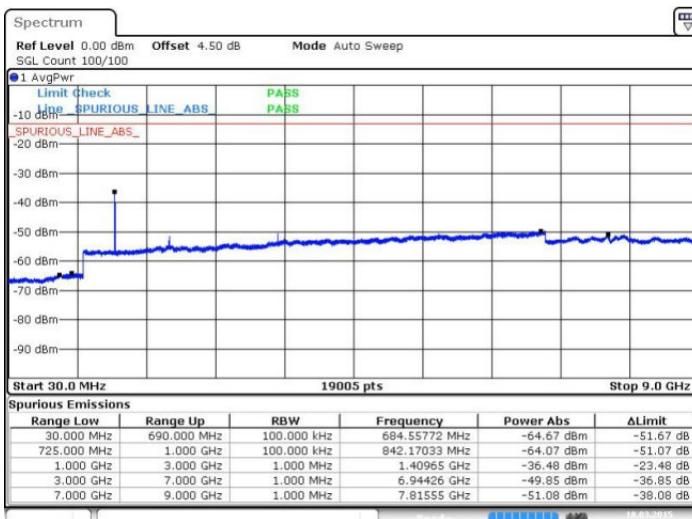
## Highest Channel / 16QAM

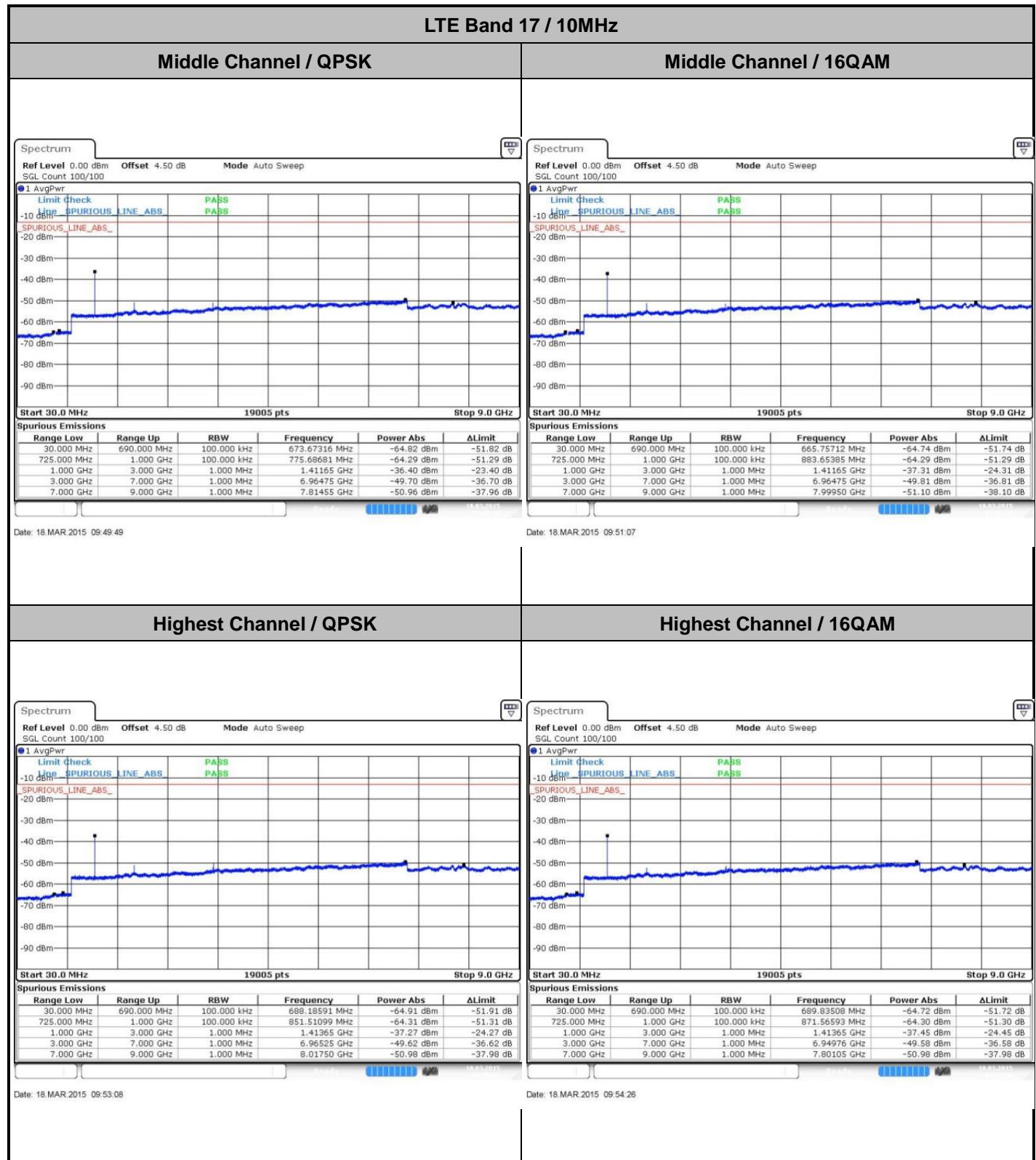


## LTE Band 17 / 10MHz

## Lowest Channel / QPSK

## Lowest Channel / 16QAM







## 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	0.0012	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0004	



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0048	

Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0185	PASS
40	Normal Voltage	0.0175	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0161	
0	Normal Voltage	0.0167	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0176	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0126	
20	Battery End Point	0.0054	



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0039	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0068	
20	Battery End Point	0.0040	

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0102	
-20	Normal Voltage	0.0122	
-30	Normal Voltage	0.0151	
20	Maximum Voltage	0.0170	
20	Normal Voltage	0.0189	
20	Battery End Point	0.0209	



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0010	
20	Battery End Point	0.0007	

**Note:**

1. Normal Voltage = 3.80 V. ; Battery End Point (BEP) = 3.50 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.



## Appendix B. Test Results of Radiated Test

### ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	22.39	0.1732	22.96	0.1977
Middle		1	2	22.05	0.1604	22.76	0.1887
Highest		3	1	20.06	0.1014	20.44	0.1107
Lowest	16QAM	1	2	22.43	0.1750	22.78	0.1898
Middle		1	0	21.17	0.1309	22.14	0.1638
Highest		3	1	19.11	0.0815	19.85	0.0966
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	22.35	0.1717	23.08	0.2032
Middle		1	7	21.95	0.1567	22.77	0.1891
Highest		1	7	22.17	0.1649	22.42	0.1745
Lowest	16QAM	1	7	21.89	0.1546	23.11	0.2045
Middle		1	7	22.00	0.1586	22.79	0.1900
Highest		1	14	21.65	0.1464	21.87	0.1537
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.44	0.1753	22.96	0.1979
Middle		1	12	22.01	0.1590	22.56	0.1802
Highest		1	12	21.92	0.1557	22.46	0.1763
Lowest	16QAM	1	24	22.68	0.1853	22.89	0.1946
Middle		1	24	21.34	0.1360	22.01	0.1589
Highest		1	12	21.81	0.1517	22.45	0.1758
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	22.70	0.1864	22.86	0.1931
Middle		1	24	21.87	0.1539	22.79	0.1901
Highest		1	24	22.12	0.1631	22.61	0.1824
Lowest	16QAM	1	24	22.38	0.1729	22.96	0.1978
Middle		1	0	21.48	0.1407	22.39	0.1733
Highest		1	24	21.84	0.1528	22.16	0.1646
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	22.79	0.1901	23.22	0.2098
Middle		1	37	21.89	0.1544	22.75	0.1881
Highest		1	0	22.23	0.1670	22.99	0.1990
Lowest	16QAM	1	0	22.26	0.1681	22.20	0.1658
Middle		1	74	21.55	0.1429	22.25	0.1679
Highest		1	37	21.58	0.1438	22.75	0.1884
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.65	0.1841	23.13	0.2054
Middle		1	0	22.30	0.1697	23.01	0.2000
Highest		1	0	21.99	0.1580	22.95	0.1971
Lowest	16QAM	1	49	21.71	0.1483	22.35	0.1719
Middle		1	0	21.60	0.1445	22.45	0.1756
Highest		1	0	21.56	0.1434	22.57	0.1808
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	22.48	0.1771	21.93	0.1559
Middle		3	0	22.44	0.1755	22.16	0.1645
Highest		1	0	23.53	0.2253	22.92	0.1958
Lowest	16QAM	1	0	22.05	0.1604	21.98	0.1577
Middle		1	2	22.19	0.1657	22.45	0.1760
Highest		3	1	22.29	0.1693	22.73	0.1875
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	22.98	0.1988	22.21	0.1665
Middle		1	7	22.83	0.1920	22.77	0.1891
Highest		1	7	23.45	0.2214	23.75	0.2371
Lowest	16QAM	1	7	22.16	0.1645	21.57	0.1436
Middle		1	0	22.65	0.1840	21.97	0.1574
Highest		1	7	23.16	0.2072	22.67	0.1848
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.79	0.1900	21.92	0.1556
Middle		1	0	23.02	0.2004	22.37	0.1726
Highest		1	12	23.25	0.2116	22.98	0.1987
Lowest	16QAM	1	12	22.77	0.1893	21.56	0.1433
Middle		1	0	21.87	0.1539	21.60	0.1447
Highest		1	0	22.08	0.1614	22.22	0.1669
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.89	0.1946	22.10	0.1623
Middle		1	24	22.99	0.1990	22.52	0.1788
Highest		1	0	23.22	0.2098	23.17	0.2074
Lowest	16QAM	1	0	22.80	0.1907	22.27	0.1687
Middle		1	0	23.31	0.2143	22.19	0.1655
Highest		1	0	23.11	0.2046	22.89	0.1943
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1885	22.27	0.1685
Middle		1	0	23.52	0.2247	23.02	0.2006
Highest		1	0	23.22	0.2099	22.57	0.1807
Lowest	16QAM	1	37	22.82	0.1916	21.95	0.1567
Middle		1	0	22.61	0.1823	21.86	0.1533
Highest		1	0	23.40	0.2186	22.66	0.1847
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.68	0.1851	22.11	0.1625
Middle		1	0	23.10	0.2044	22.30	0.1700
Highest		1	0	23.11	0.2045	22.99	0.1991
Lowest	16QAM	1	0	22.50	0.1779	21.54	0.1427
Middle		1	0	22.04	0.1599	21.70	0.1478
Highest		1	0	22.14	0.1638	22.80	0.1905
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	20.02	0.1005	10.24	0.0106
Middle		3	1	19.56	0.0904	10.05	0.0101
Highest		3	1	19.28	0.0846	10.00	0.0100
Lowest	16QAM	1	2	20.46	0.1112	9.82	0.0096
Middle		3	1	18.88	0.0773	9.70	0.0093
Highest		3	1	18.43	0.0696	9.16	0.0082
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.39	0.1094	10.43	0.0111
Middle		1	7	19.99	0.0997	10.44	0.0111
Highest		1	7	20.10	0.1022	11.37	0.0137
Lowest	16QAM	1	7	19.69	0.0931	10.12	0.0103
Middle		1	7	19.73	0.0940	10.74	0.0119
Highest		1	0	18.85	0.0768	10.50	0.0112
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	20.52	0.1128	9.98	0.0100
Middle		1	12	19.93	0.0985	10.05	0.0101
Highest		1	12	19.61	0.0915	10.59	0.0115
Lowest	16QAM	1	12	19.92	0.0983	9.74	0.0094
Middle		1	24	19.65	0.0923	10.00	0.0100
Highest		1	12	19.28	0.0847	9.96	0.0099
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	20.32	0.1076	10.38	0.0109
Middle		1	24	20.11	0.1025	10.18	0.0104
Highest		1	24	19.95	0.0988	11.01	0.0126
Lowest	16QAM	1	0	20.55	0.1134	10.18	0.0104
Middle		1	0	19.65	0.0923	9.82	0.0096
Highest		1	0	20.05	0.1012	10.04	0.0101
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.73	0.0941	20.14	0.1033
Middle		1	0	19.97	0.0993	20.73	0.1183
Highest		1	12	21.17	0.1309	21.52	0.1419
Lowest	16QAM	1	12	19.72	0.0938	19.63	0.0918
Middle		1	0	19.33	0.0858	20.56	0.1139
Highest		1	0	21.19	0.1314	20.25	0.1060
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	20.13	0.1030	20.97	0.1251
Middle		1	0	20.12	0.1029	20.97	0.1251
Highest		1	24	20.90	0.1230	21.34	0.1361
Lowest	16QAM	1	0	19.59	0.0910	19.58	0.0909
Middle		1	49	19.55	0.0901	20.14	0.1034
Highest		1	49	20.44	0.1107	20.12	0.1028
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.69	0.0932	20.31	0.1075
Middle		1	0	20.32	0.1077	21.14	0.1301
Highest		1	37	20.82	0.1209	21.00	0.1258
Lowest	16QAM	1	37	19.76	0.0946	19.79	0.0952
Middle		1	74	20.23	0.1055	20.69	0.1173
Highest		1	0	19.99	0.0998	19.95	0.0989
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	19.68	0.0930	20.51	0.1125
Middle		1	0	20.23	0.1055	21.08	0.1282
Highest		1	0	20.39	0.1093	21.26	0.1338
Lowest	16QAM	1	49	19.85	0.0966	20.42	0.1100
Middle		1	49	19.31	0.0852	19.78	0.0950
Highest		1	49	20.56	0.1137	20.93	0.1240
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.15	0.0260	1.76	0.0015
Middle		3	2	14.55	0.0285	2.23	0.0017
Highest		3	2	14.92	0.0311	2.69	0.0019
Lowest	16QAM	1	0	13.41	0.0219	1.51	0.0014
Middle		3	1	13.80	0.0240	1.25	0.0013
Highest		3	2	14.13	0.0259	2.10	0.0016
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	7	14.76	0.0299	2.06	0.0016
Middle		1	7	15.09	0.0323	2.77	0.0019
Highest		1	14	15.50	0.0354	3.22	0.0021
Lowest	16QAM	1	7	13.99	0.0251	1.02	0.0013
Middle		1	7	14.65	0.0292	1.91	0.0016
Highest		1	14	14.48	0.0281	2.03	0.0016
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	14.99	0.0316	2.10	0.0016
Middle		1	0	14.87	0.0307	2.09	0.0016
Highest		1	12	15.15	0.0327	2.63	0.0018
Lowest	16QAM	1	12	14.87	0.0307	1.61	0.0014
Middle		1	12	15.03	0.0319	2.36	0.0017
Highest		1	12	14.90	0.0309	2.38	0.0017
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.64	0.0291	1.64	0.0015
Middle		1	0	14.52	0.0283	1.66	0.0015
Highest		1	0	15.07	0.0321	2.35	0.0017
Lowest	16QAM	1	0	13.95	0.0248	0.98	0.0013
Middle		1	0	13.90	0.0245	0.73	0.0012
Highest		1	0	14.42	0.0276	1.02	0.0013
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.53	0.0284	1.54	0.0014
Middle		1	12	14.88	0.0307	2.77	0.0019
Highest		1	12	15.18	0.0330	3.08	0.0020
Lowest	16QAM	1	24	14.29	0.0269	0.83	0.0012
Middle		1	0	14.58	0.0287	2.16	0.0016
Highest		1	12	15.17	0.0329	3.50	0.0022
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	14.77	0.0300	2.25	0.0017
Middle		1	0	15.03	0.0318	2.12	0.0016
Highest		1	0	14.90	0.0309	2.21	0.0017
Lowest	16QAM	1	49	14.89	0.0309	2.61	0.0018
Middle		1	49	15.45	0.0350	2.89	0.0019
Highest		1	49	15.19	0.0330	2.43	0.0018
Limit	ERP < 3W			Result		PASS	

**LTE Band 4 EIRP for Spot Check**

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	19.11	0.0814	20.28	0.1066
Middle		1	7	19.58	0.0909	21.47	0.1404
Highest		1	7	19.03	0.0799	21.23	0.1327
Lowest	16QAM	1	7	16.96	0.0496	18.12	0.0648
Middle		1	0	17.77	0.0599	20.48	0.1118
Highest		1	7	16.52	0.0448	19.45	0.0880
Limit	EIRP < 1W			Result		PASS	



## Radiated Spurious Emission

Band :	LTE Band 2 for CH18607				Temperature :	23~25°C			
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0				Relative Humidity :	48~52%			
Test Engineer :	Leo Liao				Polarization :	Horizontal			
Remark :	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.32	-50.89	-13	-37.89	-64.08	-62.24	1.25	12.60	H	Pass
5550.48	-49.63	-13	-36.63	-65.23	-61.30	1.43	13.10	H	Pass
7400.64	-46.23	-13	-33.23	-65.19	-55.27	2.26	11.30	H	Pass

Band :	LTE Band 2 for CH18607				Temperature :	23~25°C			
Test Mode :	1.4MHz QPSK RB Size 1 Offset 0				Relative Humidity :	48~52%			
Test Engineer :	Leo Liao				Polarization :	Vertical			
Remark :	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.32	-51.30	-13	-38.30	-63.47	-62.65	1.25	12.6	V	Pass
5550.48	-50.88	-13	-37.88	-65.36	-62.55	1.43	13.1	V	Pass
7400.64	-44.69	-13	-31.69	-65.82	-53.73	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3758.92	-51.04	-13	-38.04	-64.15	-62.39	1.25	12.60	H	Pass
5638.38	-50.08	-13	-37.08	-65.62	-61.75	1.43	13.10	H	Pass
7517.84	-46.03	-13	-33.03	-64.95	-55.07	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3758.92	-52.42	-13	-39.42	-64.55	-63.77	1.25	12.6	V	Pass
5638.38	-50.52	-13	-37.52	-64.93	-62.19	1.43	13.1	V	Pass
7517.84	-65.26	-13	-52.26	-65.26	-74.30	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH19193				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3817.52	-51.24	-13	-38.24	-64.29	-62.59	1.25	12.60	H	Pass
5726.28	-48.86	-13	-35.86	-64.36	-60.53	1.43	13.10	H	Pass
7635.04	-45.65	-13	-32.65	-64.68	-54.69	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19193				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3817.52	-51.85	-13	-38.85	-64.09	-63.20	1.25	12.6	V	Pass
5726.28	-51.09	-13	-38.09	-65.46	-62.76	1.43	13.1	V	Pass
7635.04	-43.84	-13	-30.84	-64.96	-52.88	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18615				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.48	-50.72	-13	-37.72	-63.91	-62.07	1.25	12.60	H	Pass
5550.72	-49.39	-13	-36.39	-64.99	-61.06	1.43	13.10	H	Pass
7400.96	-46.65	-13	-33.65	-65.61	-55.69	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18615				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.48	-51.59	-13	-38.59	-63.76	-62.94	1.25	12.6	V	Pass
5550.72	-50.51	-13	-37.51	-64.99	-62.18	1.43	13.1	V	Pass
7400.96	-44.33	-13	-31.33	-65.46	-53.37	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3758.92	-51.00	-13	-38.00	-64.11	-62.35	1.25	12.60	H	Pass
5638.38	-49.43	-13	-36.43	-64.97	-61.10	1.43	13.10	H	Pass
7517.84	-45.92	-13	-32.92	-64.84	-54.96	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3758.92	-51.98	-13	-38.98	-64.11	-63.33	1.25	12.6	V	Pass
5638.38	-50.85	-13	-37.85	-65.26	-62.52	1.43	13.1	V	Pass
7517.84	-44.27	-13	-31.27	-65.32	-53.31	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH19185				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3814.48	-50.75	-13	-37.75	-63.80	-62.10	1.25	12.60	H	Pass
5721.72	-50.33	-13	-37.33	-65.83	-62.00	1.43	13.10	H	Pass
7628.96	-46.14	-13	-33.14	-65.17	-55.18	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19185				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3814.48	-52.12	-13	-39.12	-64.36	-63.47	1.25	12.6	V	Pass
5721.72	-50.03	-13	-37.03	-64.4	-61.70	1.43	13.1	V	Pass
7628.96	-43.86	-13	-30.86	-64.98	-52.90	2.26	11.3	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 2 for CH18625				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.68	-50.71	-13	-37.71	-63.90	-62.06	1.25	12.60	H	Pass
5551.02	-49.69	-13	-36.69	-65.29	-61.36	1.43	13.10	H	Pass
7401.36	-46.82	-13	-33.82	-65.78	-55.86	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18625				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3700.68	-52.15	-13	-39.15	-64.32	-63.50	1.25	12.6	V	Pass
5551.02	-50.12	-13	-37.12	-64.6	-61.79	1.43	13.1	V	Pass
7401.36	-44.65	-13	-31.65	-65.78	-53.69	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3755.68	-50.90	-13	-37.90	-64.01	-62.25	1.25	12.60	H	Pass
5633.52	-49.76	-13	-36.76	-65.30	-61.43	1.43	13.10	H	Pass
7511.36	-46.29	-13	-33.29	-65.21	-55.33	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3755.68	-51.65	-13	-38.65	-63.78	-63.00	1.25	12.6	V	Pass
5633.52	-50.58	-13	-37.58	-64.99	-62.25	1.43	13.1	V	Pass
7511.36	-43.64	-13	-30.64	-64.69	-52.68	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH19175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3808	-49.17	-13	-36.17	-62.22	-60.52	1.25	12.60	H	Pass
5716	-49.61	-13	-36.61	-65.11	-61.28	1.43	13.10	H	Pass
7620	-45.61	-13	-32.61	-64.64	-54.65	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3808	-51.47	-13	-38.47	-63.71	-62.82	1.25	12.6	V	Pass
5716	-50.50	-13	-37.50	-64.87	-62.17	1.43	13.1	V	Pass
7620	-43.10	-13	-30.10	-64.22	-52.14	2.26	11.3	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 2 for CH18650				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3701.18	-50.99	-13	-37.99	-64.18	-62.34	1.25	12.60	H	Pass
5551.77	-49.97	-13	-36.97	-65.57	-61.64	1.43	13.10	H	Pass
7402.36	-46.40	-13	-33.40	-65.36	-55.44	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18650				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3701.18	-51.91	-13	-38.91	-64.08	-63.26	1.25	12.6	V	Pass
5551.77	-50.84	-13	-37.84	-65.32	-62.51	1.43	13.1	V	Pass
7402.36	-43.92	-13	-30.92	-65.05	-52.96	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3751.18	-51.16	-13	-38.16	-64.27	-62.51	1.25	12.60	H	Pass
5626.77	-49.84	-13	-36.84	-65.38	-61.51	1.43	13.10	H	Pass
7502.36	-46.12	-13	-33.12	-65.04	-55.16	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3751.18	-52.04	-13	-39.04	-64.17	-63.39	1.25	12.6	V	Pass
5626.77	-50.88	-13	-37.88	-65.29	-62.55	1.43	13.1	V	Pass
7502.36	-43.90	-13	-30.90	-64.95	-52.94	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH19150				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3801.18	-51.55	-13	-38.55	-64.60	-62.90	1.25	12.60	H	Pass
5701.77	-49.28	-13	-36.28	-64.78	-60.95	1.43	13.10	H	Pass
7602.36	-45.18	-13	-32.18	-64.21	-54.22	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19150				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3801.18	-52.32	-13	-39.32	-64.56	-63.67	1.25	12.6	V	Pass
5701.77	-50.82	-13	-37.82	-65.19	-62.49	1.43	13.1	V	Pass
7602.36	-43.64	-13	-30.64	-64.76	-52.68	2.26	11.3	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 2 for CH18675				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3701.68	-50.74	-13	-37.74	-63.93	-62.09	1.25	12.60	H	Pass
5552.52	-50.30	-13	-37.30	-65.90	-61.97	1.43	13.10	H	Pass
7403.36	-45.27	-13	-32.27	-64.23	-54.31	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18675				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3701.68	-51.45	-13	-38.45	-63.62	-62.80	1.25	12.6	V	Pass
5552.52	-50.77	-13	-37.77	-65.25	-62.44	1.43	13.1	V	Pass
7403.36	-44.10	-13	-31.10	-65.23	-53.14	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3746.68	-50.77	-13	-37.77	-63.88	-62.12	1.25	12.60	H	Pass
5620.02	-49.94	-13	-36.94	-65.48	-61.61	1.43	13.10	H	Pass
7493.36	-46.41	-13	-33.41	-65.33	-55.45	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3746.68	-51.81	-13	-38.81	-63.94	-63.16	1.25	12.6	V	Pass
5620.02	-50.15	-13	-37.15	-64.56	-61.82	1.43	13.1	V	Pass
7493.36	-44.45	-13	-31.45	-65.5	-53.49	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH19125				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3791.68	-51.55	-13	-38.55	-64.60	-62.90	1.25	12.60	H	Pass
5687.52	-49.79	-13	-36.79	-65.29	-61.46	1.43	13.10	H	Pass
7583.36	-45.75	-13	-32.75	-64.78	-54.79	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19125				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3791.68	-51.37	-13	-38.37	-63.61	-62.72	1.25	12.6	V	Pass
5687.52	-50.25	-13	-37.25	-64.62	-61.92	1.43	13.1	V	Pass
7583.36	-43.85	-13	-30.85	-64.97	-52.89	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18700				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3702.18	-48.66	-13	-35.66	-61.85	-60.01	1.25	12.60	H	Pass
5553.27	-48.55	-13	-35.55	-64.15	-60.22	1.43	13.10	H	Pass
7404.36	-45.45	-13	-32.45	-64.41	-54.49	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18700				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3702.18	-50.20	-13	-37.20	-62.37	-61.55	1.25	12.6	V	Pass
5553.27	-50.07	-13	-37.07	-64.55	-61.74	1.43	13.1	V	Pass
7404.36	-43.90	-13	-30.90	-65.03	-52.94	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3742.18	-49.00	-13	-36.00	-62.11	-60.35	1.25	12.60	H	Pass
5613.27	-48.72	-13	-35.72	-64.26	-60.39	1.43	13.10	H	Pass
7484.36	-45.57	-13	-32.57	-64.49	-54.61	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH18900				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3742.18	-51.60	-13	-38.60	-63.73	-62.95	1.25	12.6	V	Pass
5613.27	-49.92	-13	-36.92	-64.33	-61.59	1.43	13.1	V	Pass
7484.36	-43.65	-13	-30.65	-64.7	-52.69	2.26	11.3	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 2 for CH19100				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3782.18	-50.56	-13	-37.56	-63.61	-61.91	1.25	12.60	H	Pass
5673.27	-49.36	-13	-36.36	-64.86	-61.03	1.43	13.10	H	Pass
7564.36	-45.04	-13	-32.04	-64.07	-54.08	2.26	11.30	H	Pass

<b>Band :</b>	LTE Band 2 for CH19100				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Leo Liao				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3782.18	-50.40	-13	-37.40	-62.64	-61.75	1.25	12.6	V	Pass
5673.27	-50.25	-13	-37.25	-64.62	-61.92	1.43	13.1	V	Pass
7564.36	-43.28	-13	-30.28	-64.4	-52.32	2.26	11.3	V	Pass



<b>Band :</b>	LTE Band 4 for CH19957				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-51.00	-13	-38.00	-63.41	-57.90	1.4	8.30	H	Pass
5130.48	-45.28	-13	-32.28	-63.72	-53.93	1.65	10.30	H	Pass
6840.64	-43.28	-13	-30.28	-65.52	-53.83	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH19957				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-47.29	-13	-34.29	-62.58	-54.19	1.4	8.3	V	Pass
5130.48	-47.13	-13	-34.13	-64.66	-55.78	1.65	10.3	V	Pass
6840.64	-42.90	-13	-29.90	-65.45	-53.45	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3463.92	-48.05	-13	-35.05	-60.46	-54.95	1.4	8.30	H	Pass
5196	-45.70	-13	-32.70	-64.14	-54.35	1.65	10.30	H	Pass
6927.84	-42.03	-13	-29.03	-64.27	-52.58	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3463.92	-45.45	-13	-32.45	-60.74	-52.35	1.4	8.3	V	Pass
5196	-47.33	-13	-34.33	-64.86	-55.98	1.65	10.3	V	Pass
6927.84	-42.27	-13	-29.27	-64.82	-52.82	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20393				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3507.52	-50.24	-13	-37.24	-62.65	-57.14	1.4	8.30	H	Pass
5261.28	-47.06	-13	-34.06	-65.50	-55.71	1.65	10.30	H	Pass
7015.04	-43.36	-13	-30.36	-65.60	-53.91	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20393				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3507.52	-47.36	-13	-34.36	-62.65	-54.26	1.4	8.3	V	Pass
5261.28	-46.31	-13	-33.31	-63.84	-54.96	1.65	10.3	V	Pass
7015.04	-43.11	-13	-30.11	-65.66	-53.66	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH19965				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-50.39	-13	-37.39	-62.80	-57.29	1.4	8.30	H	Pass
5132	-45.95	-13	-32.95	-64.39	-54.60	1.65	10.30	H	Pass
6840.96	-42.50	-13	-29.50	-64.74	-53.05	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH19965				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-47.58	-13	-34.58	-62.87	-54.48	1.4	8.3	V	Pass
5132	-45.70	-13	-32.70	-63.23	-54.35	1.65	10.3	V	Pass
6840.96	-42.30	-13	-29.30	-64.85	-52.85	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3464	-52.46	-13	-39.46	-64.87	-59.36	1.4	8.30	H	Pass
5192	-47.50	-13	-34.50	-65.94	-56.15	1.65	10.30	H	Pass
6924	-42.53	-13	-29.53	-64.77	-53.08	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3464	-49.36	-13	-36.36	-64.65	-56.26	1.4	8.3	V	Pass
5192	-48.21	-13	-35.21	-65.74	-56.86	1.65	10.3	V	Pass
6924	-42.66	-13	-29.66	-65.21	-53.21	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20385				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3504	-49.19	-13	-36.19	-61.60	-56.09	1.4	8.30	H	Pass
5256	-46.43	-13	-33.43	-64.87	-55.08	1.65	10.30	H	Pass
7008	-42.75	-13	-29.75	-64.99	-53.30	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20385				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3504	-46.54	-13	-33.54	-61.83	-53.44	1.4	8.3	V	Pass
5256	-47.62	-13	-34.62	-65.15	-56.27	1.65	10.3	V	Pass
7008	-42.54	-13	-29.54	-65.09	-53.09	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH19975				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420.68	-49.07	-13	-36.07	-61.48	-55.97	1.4	8.30	H	Pass
5131.02	-45.91	-13	-32.91	-64.35	-54.56	1.65	10.30	H	Pass
6841.36	-42.84	-13	-29.84	-65.08	-53.39	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH19975				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420.68	-47.17	-13	-34.17	-62.46	-54.07	1.4	8.3	V	Pass
5131.02	-46.45	-13	-33.45	-63.98	-55.10	1.65	10.3	V	Pass
6841.36	-42.03	-13	-29.03	-64.58	-52.58	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3460.68	-48.33	-13	-35.33	-60.74	-55.23	1.4	8.30	H	Pass
5192	-44.92	-13	-31.92	-63.36	-53.57	1.65	10.30	H	Pass
6921.36	-42.59	-13	-29.59	-64.83	-53.14	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3460.68	-45.85	-13	-32.85	-61.14	-52.75	1.4	8.3	V	Pass
5192	-46.93	-13	-33.93	-64.46	-55.58	1.65	10.3	V	Pass
6921.36	-42.52	-13	-29.52	-65.07	-53.07	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20375				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3500.68	-48.44	-13	-35.44	-60.85	-55.34	1.4	8.30	H	Pass
5252	-45.74	-13	-32.74	-64.18	-54.39	1.65	10.30	H	Pass
7001.36	-42.86	-13	-29.86	-65.10	-53.41	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20375				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3500.68	-46.01	-13	-33.01	-61.3	-52.91	1.4	8.3	V	Pass
5252	-45.60	-13	-32.60	-63.13	-54.25	1.65	10.3	V	Pass
7001.36	-43.08	-13	-30.08	-65.63	-53.63	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20000				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-50.03	-13	-37.03	-62.44	-56.93	1.4	8.30	H	Pass
5132	-45.38	-13	-32.38	-63.82	-54.03	1.65	10.30	H	Pass
6842.36	-42.21	-13	-29.21	-64.45	-52.76	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20000				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-47.25	-13	-34.25	-62.54	-54.15	1.4	8.3	V	Pass
5132	-46.18	-13	-33.18	-63.71	-54.83	1.65	10.3	V	Pass
6842.36	-42.11	-13	-29.11	-64.66	-52.66	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3456.18	-48.26	-13	-35.26	-60.67	-55.16	1.4	8.30	H	Pass
5184.27	-41.72	-13	-28.72	-60.16	-50.37	1.65	10.30	H	Pass
6912.36	-42.33	-13	-29.33	-64.57	-52.88	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3456.18	-45.59	-13	-32.59	-60.88	-52.49	1.4	8.3	V	Pass
5184.27	-46.71	-13	-33.71	-64.24	-55.36	1.65	10.3	V	Pass
6912.36	-41.63	-13	-28.63	-64.18	-52.18	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20350				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3492	-50.12	-13	-37.12	-62.53	-57.02	1.4	8.30	H	Pass
5236	-45.70	-13	-32.70	-64.14	-54.35	1.65	10.30	H	Pass
6982.36	-41.37	-13	-28.37	-63.61	-51.92	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20350				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3492	-47.44	-13	-34.44	-62.73	-54.34	1.4	8.3	V	Pass
5236	-47.22	-13	-34.22	-64.75	-55.87	1.65	10.3	V	Pass
6982.36	-42.03	-13	-29.03	-64.58	-52.58	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20025				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-50.22	-13	-37.22	-62.63	-57.12	1.4	8.30	H	Pass
5132.52	-41.78	-13	-28.78	-60.22	-50.43	1.65	10.30	H	Pass
6843.36	-42.37	-13	-29.37	-64.61	-52.92	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20025				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-46.95	-13	-33.95	-62.24	-53.85	1.4	8.3	V	Pass
5132.52	-46.40	-13	-33.40	-63.93	-55.05	1.65	10.3	V	Pass
6843.36	-42.59	-13	-29.59	-65.14	-53.14	1.85	12.4	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3451.68	-48.50	-13	-35.50	-60.91	-55.40	1.4	8.30	H	Pass
5177.52	-42.07	-13	-29.07	-60.51	-50.72	1.65	10.30	H	Pass
6903.36	-42.50	-13	-29.50	-64.74	-53.05	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3451.68	-46.30	-13	-33.30	-61.59	-53.20	1.4	8.3	V	Pass
5177.52	-47.44	-13	-34.44	-64.97	-56.09	1.65	10.3	V	Pass
6903.36	-42.22	-13	-29.22	-64.77	-52.77	1.85	12.4	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 4 for CH20325				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3480	-51.15	-13	-38.15	-63.56	-58.05	1.4	8.30	H	Pass
5222.52	-42.46	-13	-29.46	-60.90	-51.11	1.65	10.30	H	Pass
6963.36	-42.44	-13	-29.44	-64.68	-52.99	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20325				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3480	-47.18	-13	-34.18	-62.47	-54.08	1.4	8.3	V	Pass
5222.52	-46.23	-13	-33.23	-63.76	-54.88	1.65	10.3	V	Pass
6963.36	-42.06	-13	-29.06	-64.61	-52.61	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20050			<b>Temperature :</b>		23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0			<b>Relative Humidity :</b>		48~52%			
<b>Test Engineer :</b>	Sam Li			<b>Polarization :</b>		Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-50.52	-13	-37.52	-62.93	-57.42	1.4	8.30	H	Pass
5136	-44.53	-13	-31.53	-62.97	-53.18	1.65	10.30	H	Pass
6844.36	-42.71	-13	-29.71	-64.95	-53.26	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20050			<b>Temperature :</b>		23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0			<b>Relative Humidity :</b>		48~52%			
<b>Test Engineer :</b>	Sam Li			<b>Polarization :</b>		Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3420	-47.88	-13	-34.88	-63.17	-54.78	1.4	8.3	V	Pass
5136	-46.98	-13	-33.98	-64.51	-55.63	1.65	10.3	V	Pass
6844.36	-42.17	-13	-29.17	-64.72	-52.72	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3447.18	-48.62	-13	-35.62	-61.03	-55.52	1.4	8.30	H	Pass
5170.77	-43.66	-13	-30.66	-62.10	-52.31	1.65	10.30	H	Pass
6894.36	-42.63	-13	-29.63	-64.87	-53.18	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20175				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3447.18	-46.16	-13	-33.16	-61.45	-53.06	1.4	8.3	V	Pass
5170.77	-47.87	-13	-34.87	-65.4	-56.52	1.65	10.3	V	Pass
6894.36	-42.18	-13	-29.18	-64.73	-52.73	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 4 for CH20300			<b>Temperature :</b>		23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0			<b>Relative Humidity :</b>		48~52%			
<b>Test Engineer :</b>	Sam Li			<b>Polarization :</b>		Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3472	-50.57	-13	-37.57	-62.98	-57.47	1.4	8.30	H	Pass
5208.27	-43.02	-13	-30.02	-61.46	-51.67	1.65	10.30	H	Pass
6944.36	-41.88	-13	-28.88	-64.12	-52.43	1.85	12.40	H	Pass

<b>Band :</b>	LTE Band 4 for CH20300			<b>Temperature :</b>		23~25°C			
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0			<b>Relative Humidity :</b>		48~52%			
<b>Test Engineer :</b>	Sam Li			<b>Polarization :</b>		Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
3472	-47.36	-13	-34.36	-62.65	-54.26	1.4	8.3	V	Pass
5208.27	-46.84	-13	-33.84	-64.37	-55.49	1.65	10.3	V	Pass
6944.36	-42.74	-13	-29.74	-65.29	-53.29	1.85	12.4	V	Pass



<b>Band :</b>	LTE Band 5 for CH20407				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1649.92	-61.58	-13	-48.58	-58.93	-66.57	0.66	7.80	H	Pass
2474.88	-57.30	-13	-44.30	-57.48	-63.70	0.85	9.40	H	Pass
3299.84	-60.03	-13	-47.03	-59.84	-66.10	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20407				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1649.92	-63.11	-13	-50.11	-59.59	-68.10	0.66	7.80	V	Pass
2474.88	-61.87	-13	-48.87	-62.55	-68.27	0.85	9.40	V	Pass
3299.84	-59.96	-13	-46.96	-60.82	-66.03	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1671.92	-60.60	-13	-47.60	-57.95	-65.59	0.66	7.80	H	Pass
2507.88	-59.12	-13	-46.12	-59.30	-65.52	0.85	9.40	H	Pass
3343.84	-58.88	-13	-45.88	-58.69	-64.95	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1671.92	-64.34	-13	-51.34	-60.82	-69.33	0.66	7.80	V	Pass
2507.88	-59.26	-13	-46.26	-59.94	-65.66	0.85	9.40	V	Pass
3343.84	-59.31	-13	-46.31	-60.17	-65.38	0.98	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 5 for CH20643				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1695.52	-59.71	-13	-46.71	-57.06	-64.70	0.66	7.80	H	Pass
2543.28	-59.25	-13	-46.25	-59.43	-65.65	0.85	9.40	H	Pass
3391.04	-64.38	-13	-51.38	-64.19	-70.45	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20643				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1695.52	-61.54	-13	-48.54	-58.02	-66.53	0.66	7.80	V	Pass
2543.28	-54.73	-13	-41.73	-55.41	-61.13	0.85	9.40	V	Pass
3391.04	-63.38	-13	-50.38	-64.24	-69.45	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20415				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1648.48	-62.11	-13	-49.11	-59.46	-67.10	0.66	7.80	H	Pass
2472.72	-60.26	-13	-47.26	-60.44	-66.66	0.85	9.40	H	Pass
3296.96	-59.21	-13	-46.21	-59.02	-65.28	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20415				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1648.48	-63.22	-13	-50.22	-59.70	-68.21	0.66	7.80	V	Pass
2472.72	-60.54	-13	-47.54	-61.22	-66.94	0.85	9.40	V	Pass
3296.96	-59.36	-13	-46.36	-60.22	-65.43	0.98	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1670.48	-62.77	-13	-49.77	-60.12	-67.76	0.66	7.80	H	Pass
2505.72	-61.09	-13	-48.09	-61.27	-67.49	0.85	9.40	H	Pass
3340.96	-60.06	-13	-47.06	-59.87	-66.13	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1670.48	-63.15	-13	-50.15	-59.63	-68.14	0.66	7.80	V	Pass
2505.72	-57.38	-13	-44.38	-58.06	-63.78	0.85	9.40	V	Pass
3340.96	-59.27	-13	-46.27	-60.13	-65.34	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20635				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1692.48	-62.20	-13	-49.20	-59.55	-67.19	0.66	7.80	H	Pass
2538.72	-55.55	-13	-42.55	-55.73	-61.95	0.85	9.40	H	Pass
3384.96	-59.67	-13	-46.67	-59.48	-65.74	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20635				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1692.48	-61.82	-13	-48.82	-58.30	-66.81	0.66	7.80	V	Pass
2538.72	-59.46	-13	-46.46	-60.14	-65.86	0.85	9.40	V	Pass
3384.96	-60.40	-13	-47.40	-61.26	-66.47	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20425				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1648.68	-61.46	-13	-48.46	-58.81	-66.45	0.66	7.80	H	Pass
2473.02	-61.32	-13	-48.32	-61.50	-67.72	0.85	9.40	H	Pass
3297.36	-58.84	-13	-45.84	-58.65	-64.91	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20425				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1648.68	-61.86	-13	-48.86	-58.34	-66.85	0.66	7.80	V	Pass
2473.02	-60.33	-13	-47.33	-61.01	-66.73	0.85	9.40	V	Pass
3297.36	-60.14	-13	-47.14	-61.00	-66.21	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1668.68	-62.01	-13	-49.01	-59.36	-67.00	0.66	7.80	H	Pass
2503.02	-60.87	-13	-47.87	-61.05	-67.27	0.85	9.40	H	Pass
3337.36	-61.06	-13	-48.06	-60.87	-67.13	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1668.68	-62.25	-13	-49.25	-58.73	-67.24	0.66	7.80	V	Pass
2503.02	-55.51	-13	-42.51	-56.19	-61.91	0.85	9.40	V	Pass
3337.36	-60.35	-13	-47.35	-61.21	-66.42	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20625				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1688.68	-61.47	-13	-48.47	-58.82	-66.46	0.66	7.80	H	Pass
2533.02	-61.62	-13	-48.62	-61.80	-68.02	0.85	9.40	H	Pass
3377.36	-59.43	-13	-46.43	-59.24	-65.50	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20625				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1688.68	-61.88	-13	-48.88	-58.36	-66.87	0.66	7.80	V	Pass
2533.02	-60.97	-13	-47.97	-61.65	-67.37	0.85	9.40	V	Pass
3377.36	-60.44	-13	-47.44	-61.30	-66.51	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20450				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1649.18	-62.39	-13	-49.39	-59.74	-67.38	0.66	7.80	H	Pass
2473.77	-60.88	-13	-47.88	-61.06	-67.28	0.85	9.40	H	Pass
3298.36	-58.99	-13	-45.99	-58.80	-65.06	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20450				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1649.18	-62.43	-13	-49.43	-58.91	-67.42	0.66	7.80	V	Pass
2473.77	-59.62	-13	-46.62	-60.30	-66.02	0.85	9.40	V	Pass
3298.36	-60.17	-13	-47.17	-61.03	-66.24	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1664.18	-61.43	-13	-48.43	-58.78	-66.42	0.66	7.80	H	Pass
2496.27	-61.37	-13	-48.37	-61.55	-67.77	0.85	9.40	H	Pass
3328.36	-64.21	-13	-51.21	-64.02	-70.28	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20525				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1664.18	-62.94	-13	-49.94	-59.42	-67.93	0.66	7.80	V	Pass
2496.27	-59.29	-13	-46.29	-59.97	-65.69	0.85	9.40	V	Pass
3328.36	-63.29	-13	-50.29	-64.15	-69.36	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 5 for CH20600				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1679.18	-62.58	-13	-49.58	-59.93	-67.57	0.66	7.80	H	Pass
2518.77	-60.72	-13	-47.72	-60.90	-67.12	0.85	9.40	H	Pass
3358.36	-62.15	-13	-49.15	-61.96	-68.22	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 5 for CH20600				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1679.18	-62.40	-13	-49.40	-58.88	-67.39	0.66	7.80	V	Pass
2518.77	-59.27	-13	-46.27	-59.95	-65.67	0.85	9.40	V	Pass
3358.36	-60.61	-13	-47.61	-61.47	-66.68	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 7 for CH20775				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5000.68	-58.30	-25	-33.30	-63.29	-67.60	1.2	10.50	H	Pass
7501.02	-55.32	-25	-30.32	-65.43	-62.86	1.56	9.10	H	Pass
10001.36	-52.09	-25	-27.09	-68.72	-61.01	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH20775				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5000.68	-58.93	-25	-33.93	-65.52	-68.23	1.2	10.50	V	Pass
7501.02	-55.04	-25	-30.04	-65.61	-62.58	1.56	9.10	V	Pass
10001.36	-52.54	-25	-27.54	-68.69	-61.46	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5065.68	-58.80	-25	-33.80	-63.79	-68.10	1.2	10.50	H	Pass
7598.52	-55.19	-25	-30.19	-65.30	-62.73	1.56	9.10	H	Pass
10131.36	-52.32	-25	-27.32	-68.95	-61.24	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5065.68	-58.69	-25	-33.69	-65.28	-67.99	1.2	10.50	V	Pass
7598.52	-54.33	-25	-29.33	-64.9	-61.87	1.56	9.10	V	Pass
10131.36	-52.61	-25	-27.61	-68.76	-61.53	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH21425				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5130.68	-59.23	-25	-34.23	-64.22	-68.53	1.2	10.50	H	Pass
7696.02	-54.70	-25	-29.70	-64.81	-62.24	1.56	9.10	H	Pass
10261.36	-52.36	-25	-27.36	-68.99	-61.28	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21425				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5130.68	-57.53	-25	-32.53	-64.12	-66.83	1.2	10.50	V	Pass
7696.02	-54.41	-25	-29.41	-64.98	-61.95	1.56	9.10	V	Pass
10261.36	-53.11	-25	-28.11	-69.26	-62.03	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH20800				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5001.18	-58.11	-25	-33.11	-63.10	-67.41	1.2	10.50	H	Pass
7501.77	-55.42	-25	-30.42	-65.53	-62.96	1.56	9.10	H	Pass
10002.36	-52.14	-25	-27.14	-68.77	-61.06	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH20800				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5001.18	-59.12	-25	-34.12	-65.71	-68.42	1.2	10.50	V	Pass
7501.77	-54.41	-25	-29.41	-64.98	-61.95	1.56	9.10	V	Pass
10002.36	-52.79	-25	-27.79	-68.94	-61.71	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5061.18	-59.29	-25	-34.29	-64.28	-68.59	1.2	10.50	H	Pass
7591.77	-55.19	-25	-30.19	-65.30	-62.73	1.56	9.10	H	Pass
10122.36	-52.01	-25	-27.01	-68.64	-60.93	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5061.18	-57.69	-25	-32.69	-64.28	-66.99	1.2	10.50	V	Pass
7591.77	-54.73	-25	-29.73	-65.3	-62.27	1.56	9.10	V	Pass
10122.36	-52.49	-25	-27.49	-68.64	-61.41	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 7 for CH21400				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5121.18	-60.14	-25	-35.14	-65.13	-69.44	1.2	10.50	H	Pass
7681.77	-55.24	-25	-30.24	-65.35	-62.78	1.56	9.10	H	Pass
10242.36	-52.92	-25	-27.92	-69.55	-61.84	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21400				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5121.18	-58.39	-25	-33.39	-64.98	-67.69	1.2	10.50	V	Pass
7681.77	-54.80	-25	-29.80	-65.37	-62.34	1.56	9.10	V	Pass
10242.36	-52.17	-25	-27.17	-68.32	-61.09	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 7 for CH20825				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5001.68	-58.00	-25	-33.00	-62.99	-67.30	1.2	10.50	H	Pass
7502.52	-54.02	-25	-29.02	-64.13	-61.56	1.56	9.10	H	Pass
10003.36	-51.36	-25	-26.36	-67.99	-60.28	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH20825				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5001.68	-58.48	-25	-33.48	-65.07	-67.78	1.2	10.50	V	Pass
7502.52	-54.56	-25	-29.56	-65.13	-62.10	1.56	9.10	V	Pass
10003.36	-51.37	-25	-26.37	-67.52	-60.29	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5056.68	-60.48	-25	-35.48	-65.47	-69.78	1.2	10.50	H	Pass
7585.02	-54.75	-25	-29.75	-64.86	-62.29	1.56	9.10	H	Pass
10131.36	-52.09	-25	-27.09	-68.72	-61.01	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5056.68	-59.00	-25	-34.00	-65.59	-68.30	1.2	10.50	V	Pass
7585.02	-54.76	-25	-29.76	-65.33	-62.30	1.56	9.10	V	Pass
10131.36	-53.04	-25	-28.04	-69.19	-61.96	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 7 for CH21375				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5111.68	-59.38	-25	-34.38	-64.37	-68.68	1.2	10.50	H	Pass
7667.52	-53.60	-25	-28.60	-63.71	-61.14	1.56	9.10	H	Pass
10223.36	-51.06	-25	-26.06	-67.69	-59.98	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21375				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5111.68	-58.38	-25	-33.38	-64.97	-67.68	1.2	10.50	V	Pass
7667.52	-53.21	-25	-28.21	-63.78	-60.75	1.56	9.10	V	Pass
10223.36	-52.73	-25	-27.73	-68.88	-61.65	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 7 for CH20850				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5002.18	-60.16	-25	-35.16	-65.15	-69.46	1.2	10.50	H	Pass
7503.27	-55.10	-25	-30.10	-65.21	-62.64	1.56	9.10	H	Pass
10004.36	-51.87	-25	-26.87	-68.50	-60.79	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH20850				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5002.18	-58.80	-25	-33.80	-65.39	-68.10	1.2	10.50	V	Pass
7503.27	-55.30	-25	-30.30	-65.87	-62.84	1.56	9.10	V	Pass
10004.36	-52.22	-25	-27.22	-68.37	-61.14	1.78	10.70	V	Pass



<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5052.18	-60.37	-25	-35.37	-65.36	-69.67	1.2	10.50	H	Pass
7578.27	-55.46	-25	-30.46	-65.57	-63.00	1.56	9.10	H	Pass
10104.36	-51.52	-25	-26.52	-68.15	-60.44	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21100				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5052.18	-59.16	-25	-34.16	-65.75	-68.46	1.2	10.50	V	Pass
7578.27	-54.82	-25	-29.82	-65.39	-62.36	1.56	9.10	V	Pass
10104.36	-52.61	-25	-27.61	-68.76	-61.53	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 7 for CH21350				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5102.18	-58.71	-25	-33.71	-63.70	-68.01	1.2	10.50	H	Pass
7653.27	-55.16	-25	-30.16	-65.27	-62.70	1.56	9.10	H	Pass
10204.36	-52.22	-25	-27.22	-68.85	-61.14	1.78	10.70	H	Pass

<b>Band :</b>	LTE Band 7 for CH21350				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	20MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5102.18	-59.34	-25	-34.34	-65.93	-68.64	1.2	10.50	V	Pass
7653.27	-53.98	-25	-28.98	-64.55	-61.52	1.56	9.10	V	Pass
10204.36	-52.49	-25	-27.49	-68.64	-61.41	1.78	10.70	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23017				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1396	-61.49	-13	-48.49	-57.79	-66.25	0.89	7.80	H	Pass
2098	-52.53	-13	-39.53	-54.86	-58.69	1.09	9.40	H	Pass
2797	-62.57	-13	-49.57	-64.59	-68.45	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23017				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1396	-59.54	-13	-46.54	-55.51	-64.30	0.89	7.80	V	Pass
2098	-57.56	-13	-44.56	-59.63	-63.72	1.09	9.40	V	Pass
2797	-63.20	-13	-50.20	-64.23	-69.08	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1414	-62.65	-13	-49.65	-58.85	-67.41	0.89	7.80	H	Pass
2122	-55.71	-13	-42.71	-58.14	-61.87	1.09	9.40	H	Pass
2827	-62.31	-13	-49.31	-64.43	-68.19	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1414	-61.95	-13	-48.95	-57.82	-66.71	0.89	7.80	V	Pass
2122	-57.27	-13	-44.27	-59.44	-63.43	1.09	9.40	V	Pass
2827	-63.16	-13	-50.16	-64.29	-69.04	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23173				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1429	-54.50	-13	-41.50	-53.94	-59.26	0.89	7.80	H	Pass
2143	-54.26	-13	-41.26	-56.59	-60.42	1.09	9.40	H	Pass
2857	-61.66	-13	-48.66	-63.68	-67.54	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23173				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	1.4MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1429	-50.47	-13	-37.47	-51.25	-55.23	0.89	7.80	V	Pass
2143	-57.18	-13	-44.18	-59.25	-63.34	1.09	9.40	V	Pass
2857	-63.18	-13	-50.18	-64.21	-69.06	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23025				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1402	-62.37	-13	-49.37	-58.69	-67.13	0.89	7.80	H	Pass
2101	-60.19	-13	-47.19	-62.52	-66.35	1.09	9.40	H	Pass
2797	-62.58	-13	-49.58	-64.60	-68.46	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23025				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1402	-60.46	-13	-47.46	-56.45	-65.22	0.89	7.80	V	Pass
2101	-60.79	-13	-47.79	-62.86	-66.95	1.09	9.40	V	Pass
2797	-63.40	-13	-50.40	-64.43	-69.28	1.17	9.20	V	Pass



<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-64.39	-13	-51.39	-60.71	-69.15	0.89	7.80	H	Pass
2119	-60.68	-13	-47.68	-63.01	-66.84	1.09	9.40	H	Pass
2824	-61.62	-13	-48.62	-63.64	-67.50	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-62.91	-13	-49.91	-58.90	-67.67	0.89	7.80	V	Pass
2119	-61.32	-13	-48.32	-63.39	-67.48	1.09	9.40	V	Pass
2824	-62.82	-13	-49.82	-63.85	-68.70	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23165				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1426	-61.39	-13	-48.39	-57.71	-66.15	0.89	7.80	H	Pass
2143	-58.95	-13	-45.95	-61.28	-65.11	1.09	9.40	H	Pass
2851	-61.80	-13	-48.80	-63.82	-67.68	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23165				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	3MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1426	-56.23	-13	-43.23	-54.43	-60.99	0.89	7.80	V	Pass
2143	-59.98	-13	-46.98	-62.05	-66.14	1.09	9.40	V	Pass
2851	-63.45	-13	-50.45	-64.48	-69.33	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23035				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1399	-62.30	-13	-49.30	-58.62	-67.06	0.89	7.80	H	Pass
2101	-61.66	-13	-48.66	-63.99	-67.82	1.09	9.40	H	Pass
2797	-61.33	-13	-48.33	-63.35	-67.21	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23035				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1399	-60.63	-13	-47.63	-56.62	-65.39	0.89	7.80	V	Pass
2101	-61.88	-13	-48.88	-63.95	-68.04	1.09	9.40	V	Pass
2797	-62.80	-13	-49.80	-63.83	-68.68	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-62.12	-13	-49.12	-58.44	-66.88	0.89	7.80	H	Pass
2116	-53.34	-13	-40.34	-55.67	-59.50	1.09	9.40	H	Pass
2809	-61.73	-13	-48.73	-63.75	-67.61	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-60.26	-13	-47.26	-56.25	-65.02	0.89	7.80	V	Pass
2116	-54.74	-13	-41.74	-56.81	-60.90	1.09	9.40	V	Pass
2809	-63.33	-13	-50.33	-64.36	-69.21	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23155				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1423	-60.64	-13	-47.64	-56.96	-65.40	0.89	7.80	H	Pass
2134	-54.56	-13	-41.56	-56.89	-60.72	1.09	9.40	H	Pass
2845	-61.87	-13	-48.87	-63.89	-67.75	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23155				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1423	-55.78	-13	-42.78	-54.18	-60.54	0.89	7.80	V	Pass
2134	-56.07	-13	-43.07	-58.14	-62.23	1.09	9.40	V	Pass
2845	-63.60	-13	-50.60	-64.63	-69.48	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23060				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1399	-63.12	-13	-50.12	-59.44	-67.88	0.89	7.80	H	Pass
2098	-60.73	-13	-47.73	-63.06	-66.89	1.09	9.40	H	Pass
2797	-62.91	-13	-49.91	-64.93	-68.79	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23060				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1399	-61.09	-13	-48.09	-57.08	-65.85	0.89	7.80	V	Pass
2098	-61.83	-13	-48.83	-63.90	-67.99	1.09	9.40	V	Pass
2797	-63.00	-13	-50.00	-64.03	-68.88	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization	Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )	
1405	-60.99	-13	-47.99	-57.31	-65.75	0.89	7.80	H	Pass
2110	-55.76	-13	-42.76	-58.09	-61.92	1.09	9.40	H	Pass
2809	-62.30	-13	-49.30	-64.32	-68.18	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23095				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization	Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )	
1405	-58.48	-13	-45.48	-54.47	-63.24	0.89	7.80	V	Pass
2110	-54.66	-13	-41.66	-56.73	-60.82	1.09	9.40	V	Pass
2809	-62.83	-13	-49.83	-63.86	-68.71	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 12 for CH23130				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-63.10	-13	-50.10	-59.42	-67.86	0.89	7.80	H	Pass
2119	-54.68	-13	-41.68	-57.01	-60.84	1.09	9.40	H	Pass
2824	-61.66	-13	-48.66	-63.68	-67.54	1.17	9.20	H	Pass

<b>Band :</b>	LTE Band 12 for CH23130				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-62.16	-13	-49.16	-58.15	-66.92	0.89	7.80	V	Pass
2119	-55.85	-13	-42.85	-57.92	-62.01	1.09	9.40	V	Pass
2824	-63.10	-13	-50.10	-64.13	-68.98	1.17	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 17 for CH23755				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1408	-62.96	-13	-49.96	-60.31	-67.95	0.66	7.80	H	Pass
2113	-61.84	-13	-48.84	-62.02	-68.24	0.85	9.40	H	Pass
2818	-64.54	-13	-51.54	-64.35	-70.61	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 17 for CH23755				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1408	-63.75	-13	-50.75	-60.23	-68.74	0.66	7.80	V	Pass
2113	-61.90	-13	-48.90	-62.58	-68.30	0.85	9.40	V	Pass
2818	-63.49	-13	-50.49	-64.35	-69.56	0.98	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 17 for CH23790				<b>Temperature :</b>	23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.							
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )
1414	-63.01	-13	-50.01	-60.36	-68.00	0.66	7.80	H Pass
2122.5	-62.32	-13	-49.32	-62.50	-68.72	0.85	9.40	H Pass
2830	-64.36	-13	-51.36	-64.17	-70.43	0.98	9.20	H Pass

<b>Band :</b>	LTE Band 17 for CH23790				<b>Temperature :</b>	23~25°C		
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.							
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )
1414	-64.16	-13	-51.16	-60.64	-69.15	0.66	7.80	V Pass
2122.5	-61.46	-13	-48.46	-62.14	-67.86	0.85	9.40	V Pass
2830	-62.88	-13	-49.88	-63.74	-68.95	0.98	9.20	V Pass



<b>Band :</b>	LTE Band 17 for CH23825				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1423	-62.19	-13	-49.19	-59.54	-67.18	0.66	7.80	H	Pass
2134	-60.83	-13	-47.83	-61.01	-67.23	0.85	9.40	H	Pass
2845	-63.74	-13	-50.74	-63.55	-69.81	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 17 for CH23825				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	5MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1423	-63.33	-13	-50.33	-59.81	-68.32	0.66	7.80	V	Pass
2134	-61.67	-13	-48.67	-62.35	-68.07	0.85	9.40	V	Pass
2845	-61.99	-13	-48.99	-62.85	-68.06	0.98	9.20	V	Pass



<b>Band :</b>	LTE Band 17 for CH23780				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1408	-63.58	-13	-50.58	-60.93	-68.57	0.66	7.80	H	Pass
2113	-60.81	-13	-47.81	-60.99	-67.21	0.85	9.40	H	Pass
2816	-64.53	-13	-51.53	-64.34	-70.60	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 17 for CH23780				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1408	-64.61	-13	-51.61	-61.09	-69.60	0.66	7.80	V	Pass
2113	-61.21	-13	-48.21	-61.89	-67.61	0.85	9.40	V	Pass
2816	-63.20	-13	-50.20	-64.06	-69.27	0.98	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 17 for CH23790				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-63.48	-13	-50.48	-60.83	-68.47	0.66	7.80	H	Pass
2116	-62.85	-13	-49.85	-63.03	-69.25	0.85	9.40	H	Pass
2820	-64.24	-13	-51.24	-64.05	-70.31	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 17 for CH23790				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
1411	-63.47	-13	-50.47	-59.95	-68.46	0.66	7.80	V	Pass
2116	-61.39	-13	-48.39	-62.07	-67.79	0.85	9.40	V	Pass
2820	-63.71	-13	-50.71	-64.57	-69.78	0.98	9.20	V	Pass

**FCC RF Test Report**

Report No. : FG511301-30B

<b>Band :</b>	LTE Band 17 for CH23800				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Horizontal			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization	Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )	
1411	-64.20	-13	-51.20	-61.55	-69.19	0.66	7.80	H	Pass
2119	-62.40	-13	-49.40	-62.58	-68.80	0.85	9.40	H	Pass
2824	-64.50	-13	-51.50	-64.31	-70.57	0.98	9.20	H	Pass

<b>Band :</b>	LTE Band 17 for CH23800				<b>Temperature :</b>	23~25°C			
<b>Test Mode :</b>	10MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>	48~52%			
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>	Vertical			
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
Frequency	ERP	Limit	Over Limit	SPA Reading	S.G. Power	TX Cable loss	TX Antenna Gain	Polarization	Result
( MHz )	( dBm )	( dBm )	( dB )	( dBm )	( dBm )	( dB )	( dBi )	( H/V )	
1411	-62.83	-13	-49.83	-59.31	-67.82	0.66	7.80	V	Pass
2119	-61.29	-13	-48.29	-61.97	-67.69	0.85	9.40	V	Pass
2824	-63.17	-13	-50.17	-64.03	-69.24	0.98	9.20	V	Pass

**Radiated Spurious Emission for Spot Check**

<b>Band :</b>	LTE Band 7 for CH21375				<b>Temperature :</b>		21~22°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		41~42%		
<b>Test Engineer :</b>	Jack Wang				<b>Polarization :</b>		Horizontal		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5112	-47.44	-25	-22.44	-61.42	-53.22	3.49	9.27	H	5112
7668	-44.53	-25	-19.53	-61.07	-52.32	4.28	12.07	H	7668
10224	-42.46	-25	-17.46	-63.85	-49.76	5.1	12.40	H	10224

<b>Band :</b>	LTE Band 7 for CH21375				<b>Temperature :</b>		23~25°C		
<b>Test Mode :</b>	15MHz QPSK RB Size 1 Offset 0				<b>Relative Humidity :</b>		48~52%		
<b>Test Engineer :</b>	Sam Li				<b>Polarization :</b>		Vertical		
<b>Remark :</b>	Spurious emissions below 1GHz were found more than 20dB below limit line.								
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 )	Result
5112	-47.74	-25	-22.74	-61.9	-53.52	3.49	9.27	V	5112
7667	-45.55	-25	-20.55	-62.57	-53.34	4.28	12.07	V	7667
10224	-43.37	-25	-18.37	-64.47	-50.67	5.1	12.40	V	10224