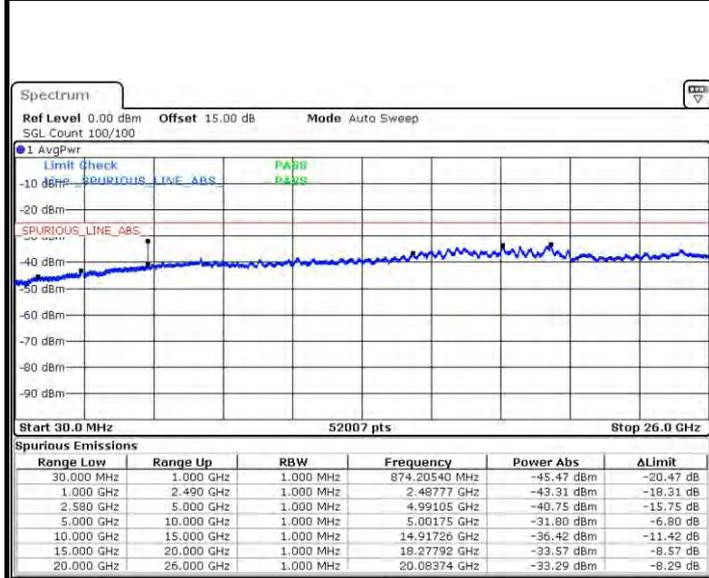




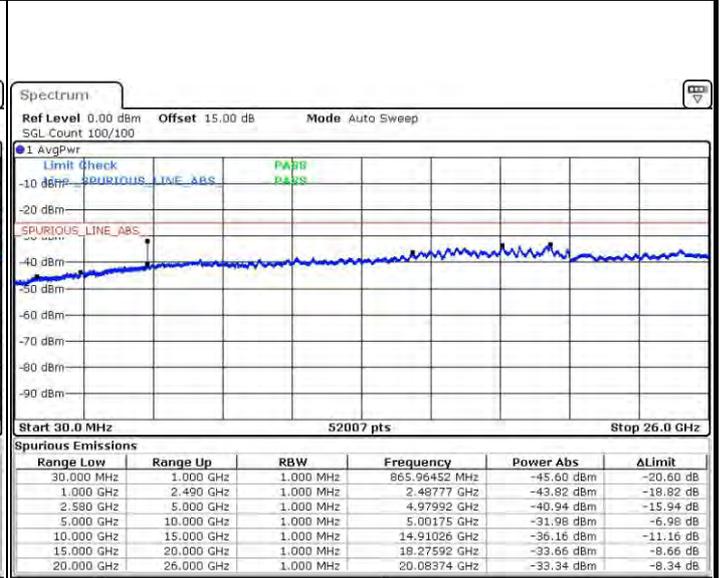
LTE Band 7 / 15MHz

Lowest Channel / QPSK



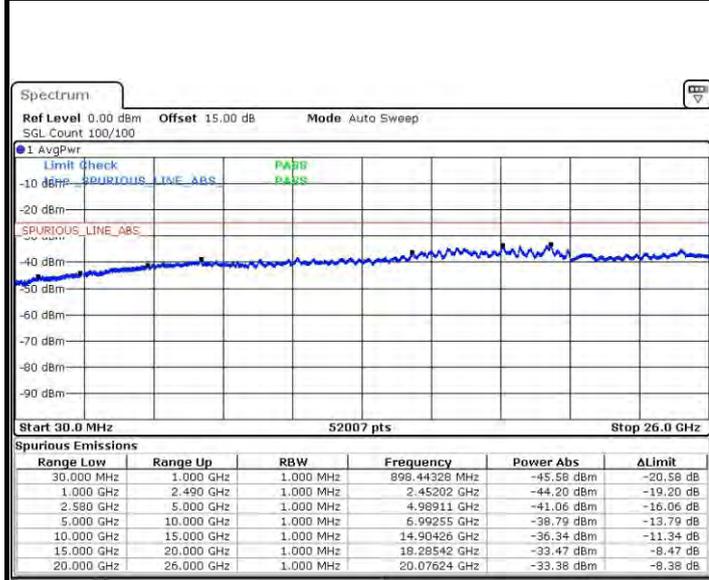
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Lowest Channel / 16QAM



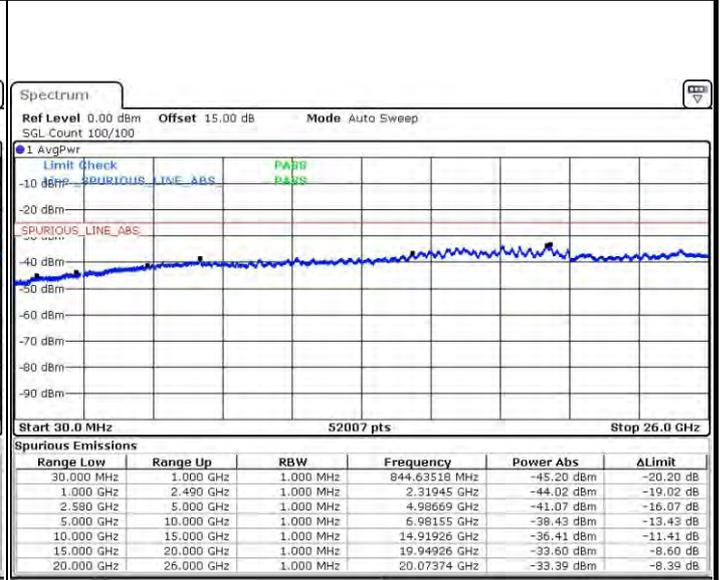
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Middle Channel / QPSK

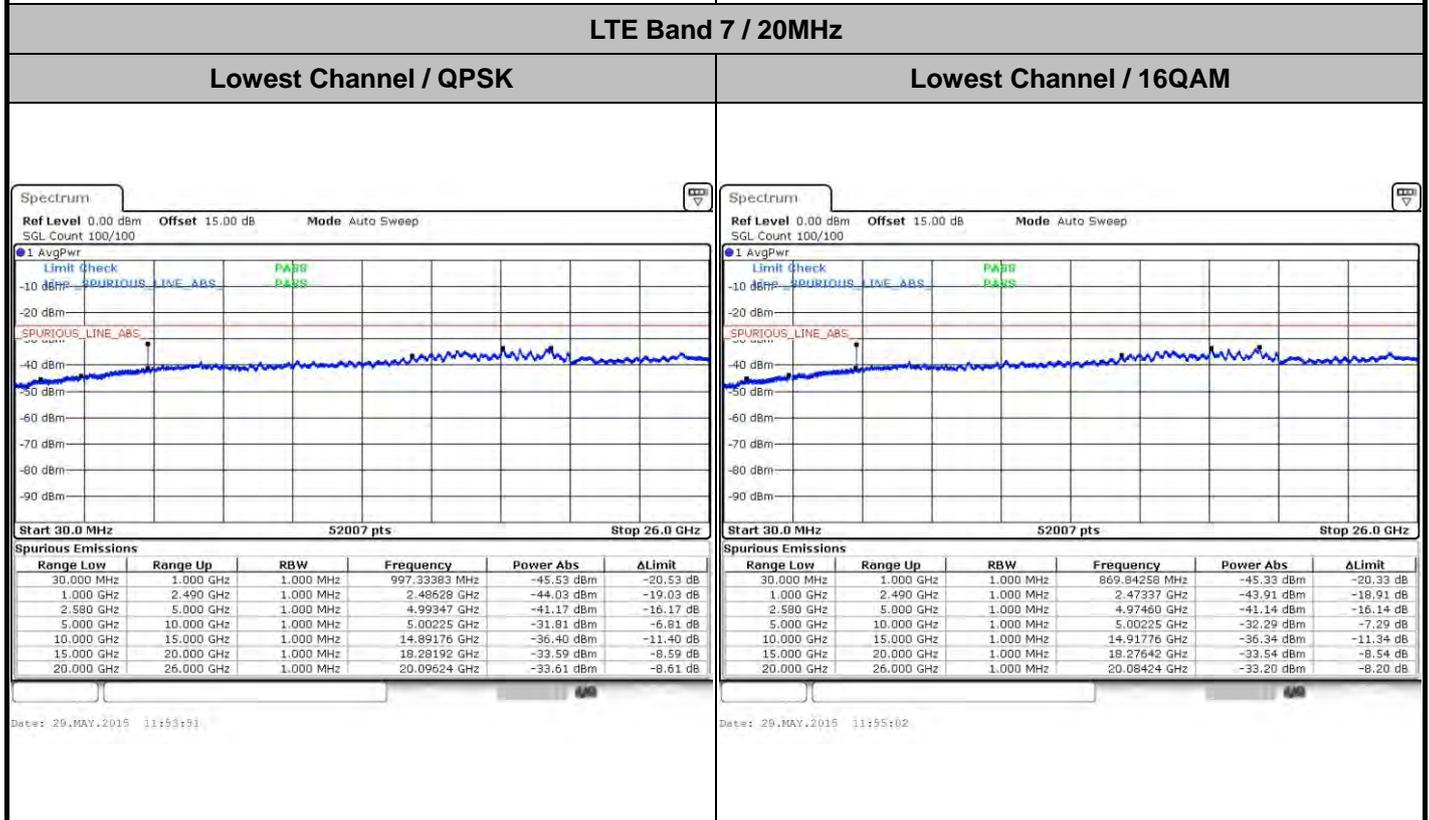
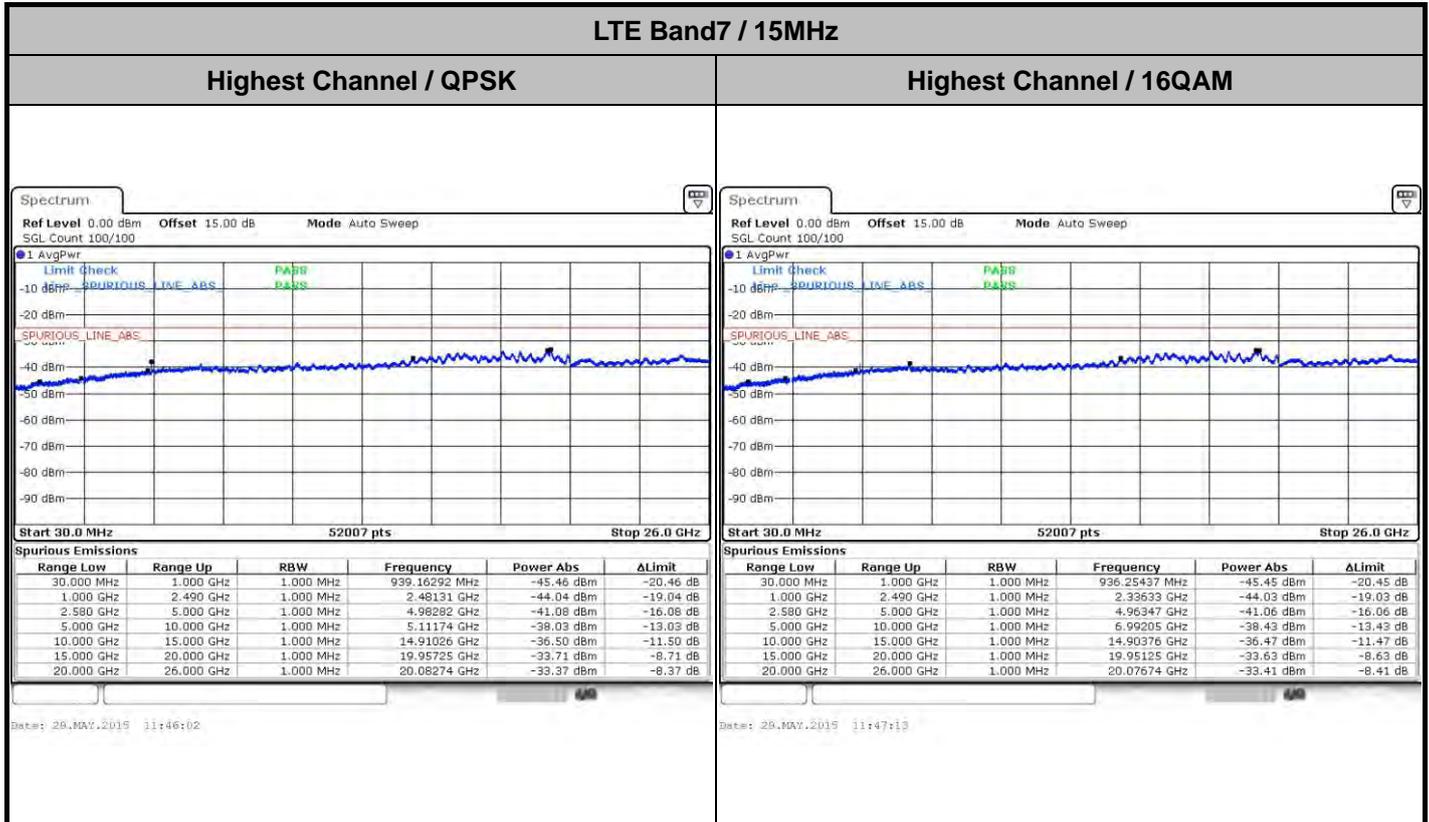


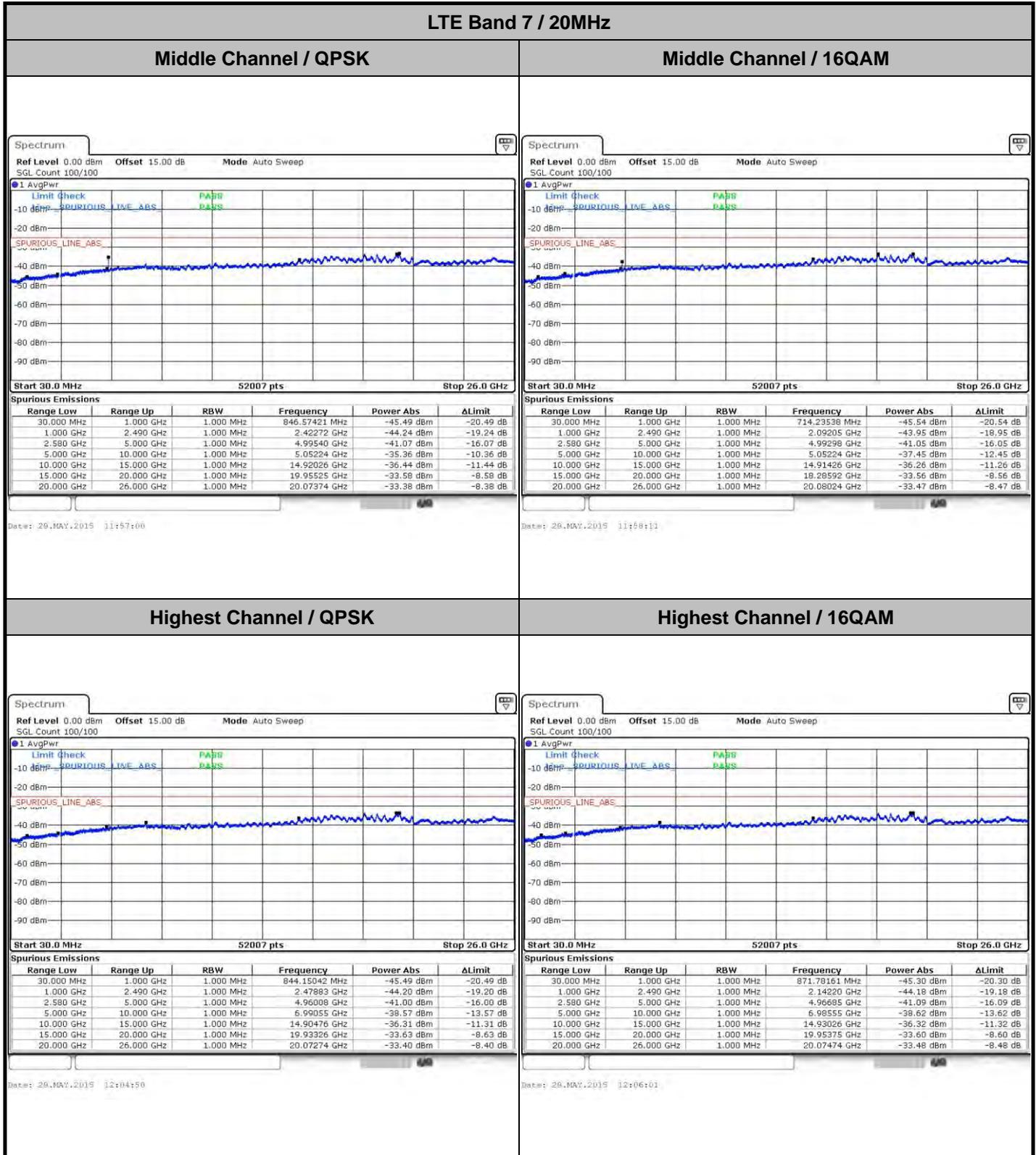
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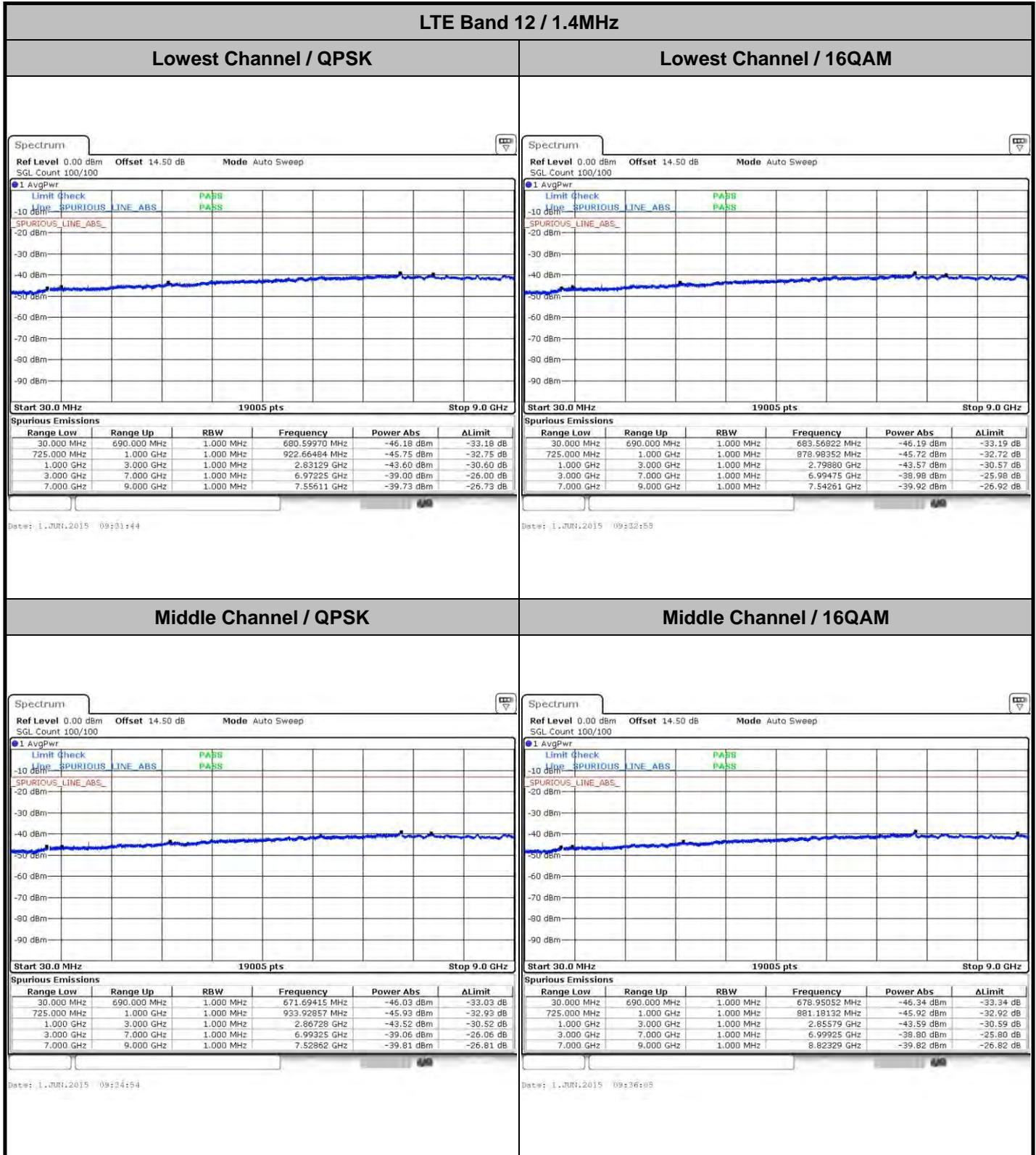
Middle Channel / 16QAM

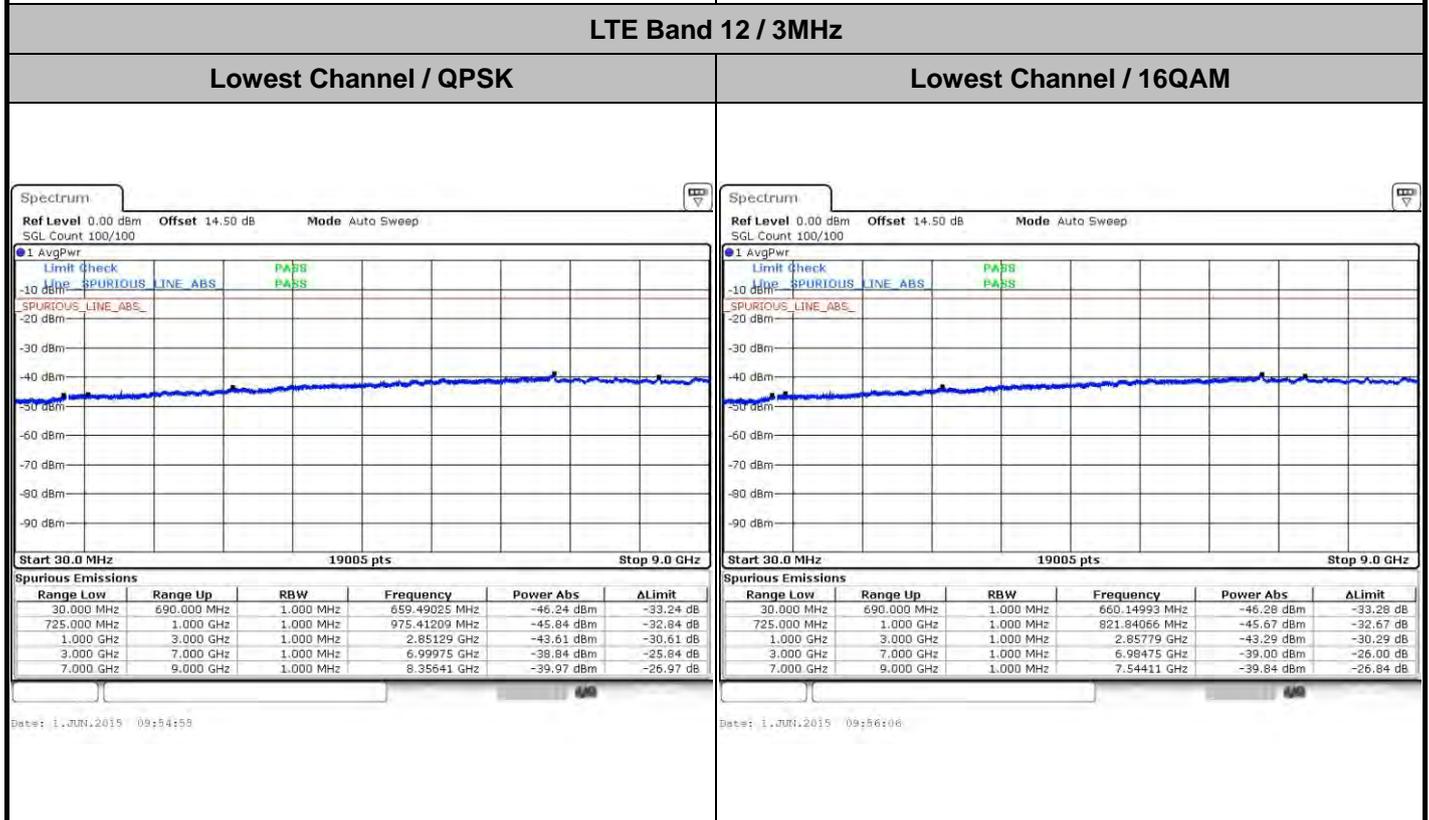
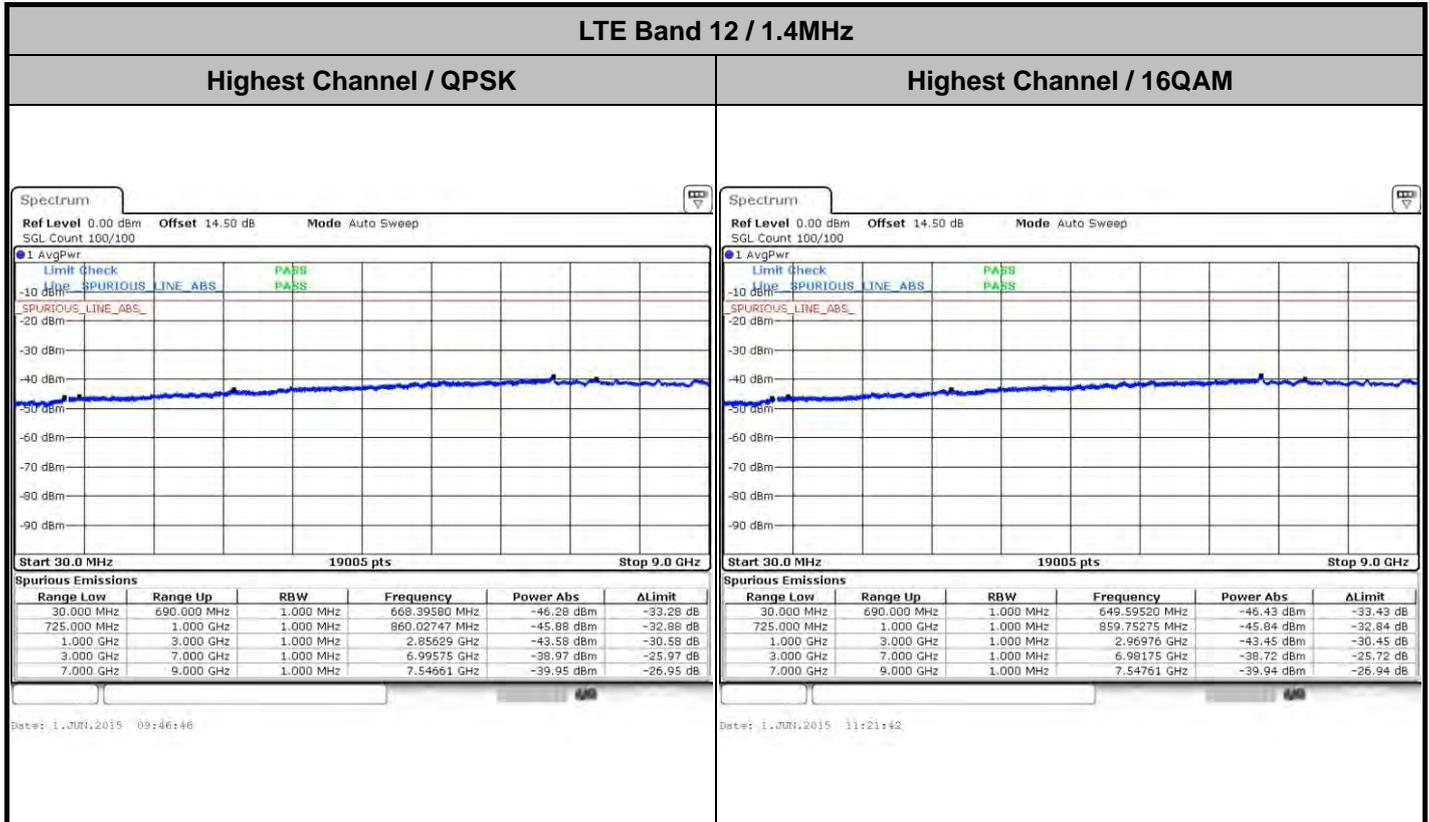


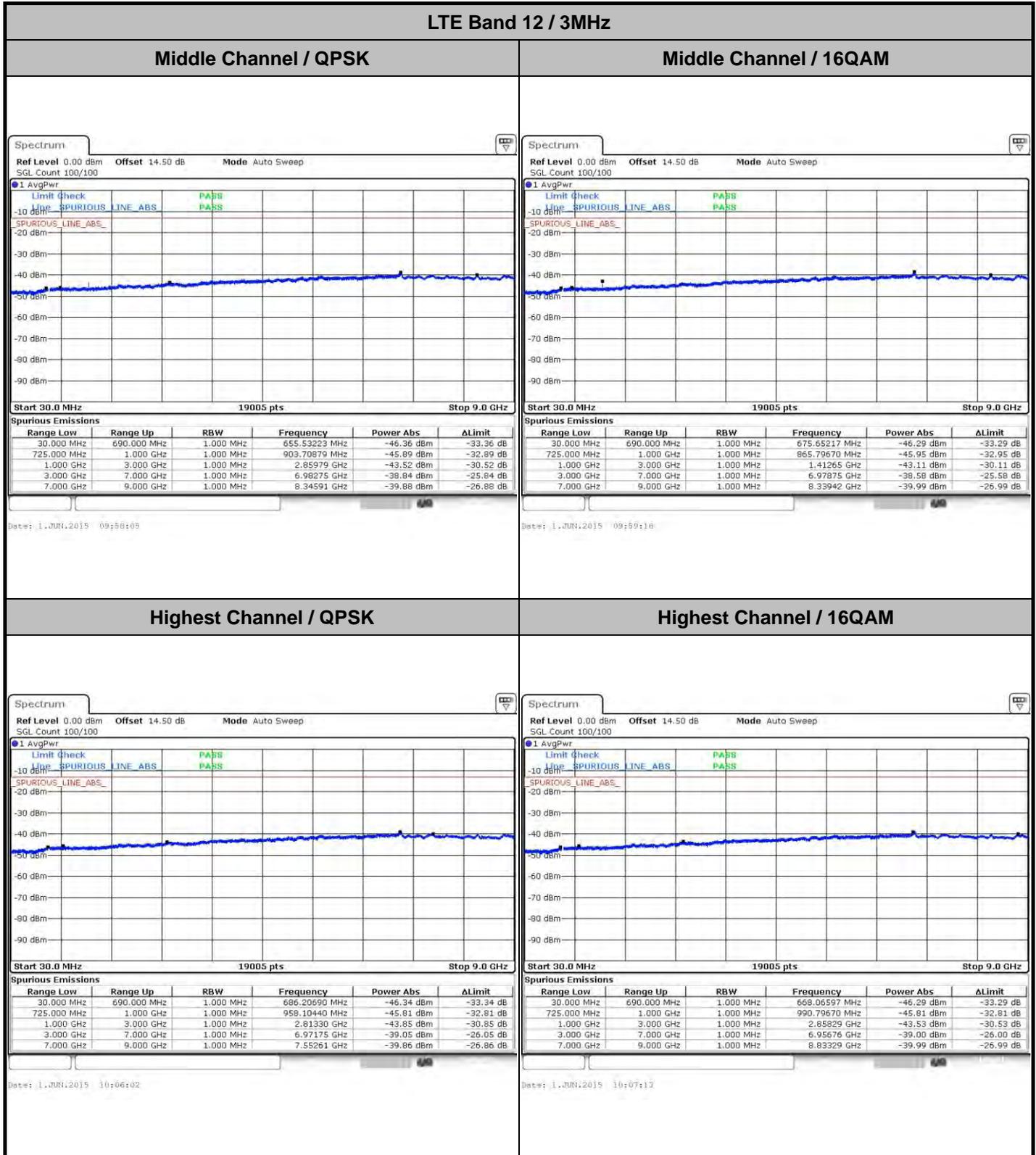
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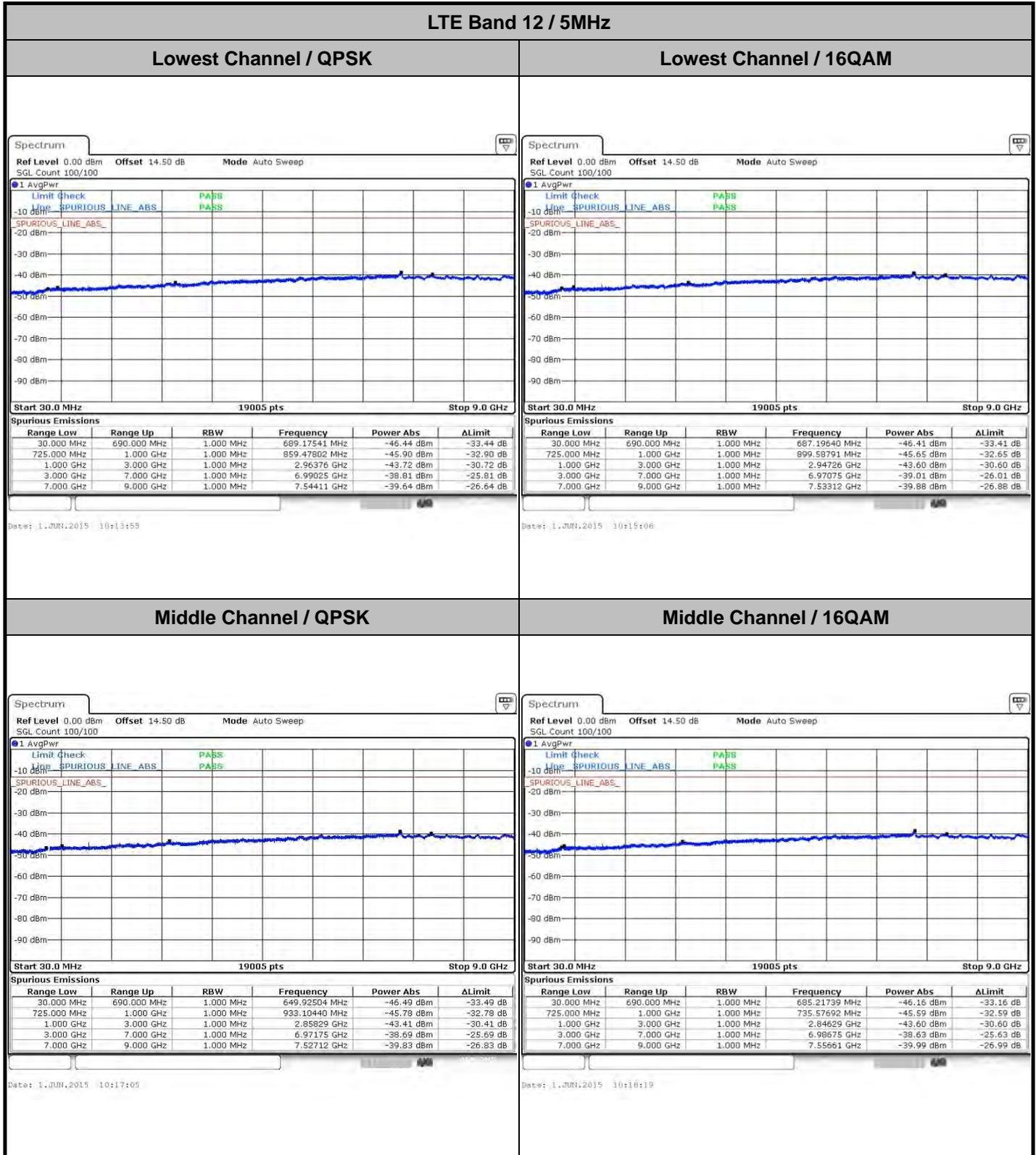


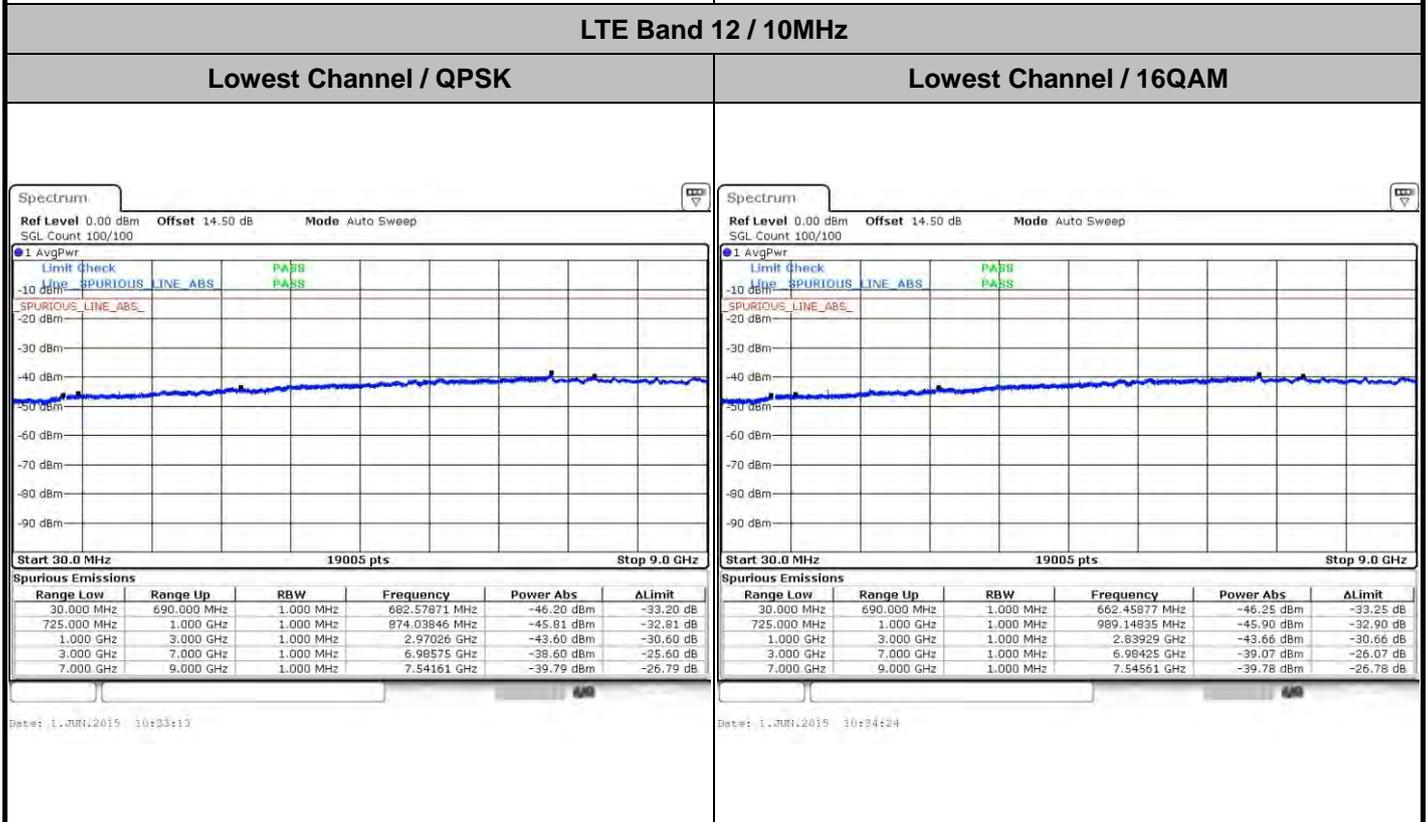
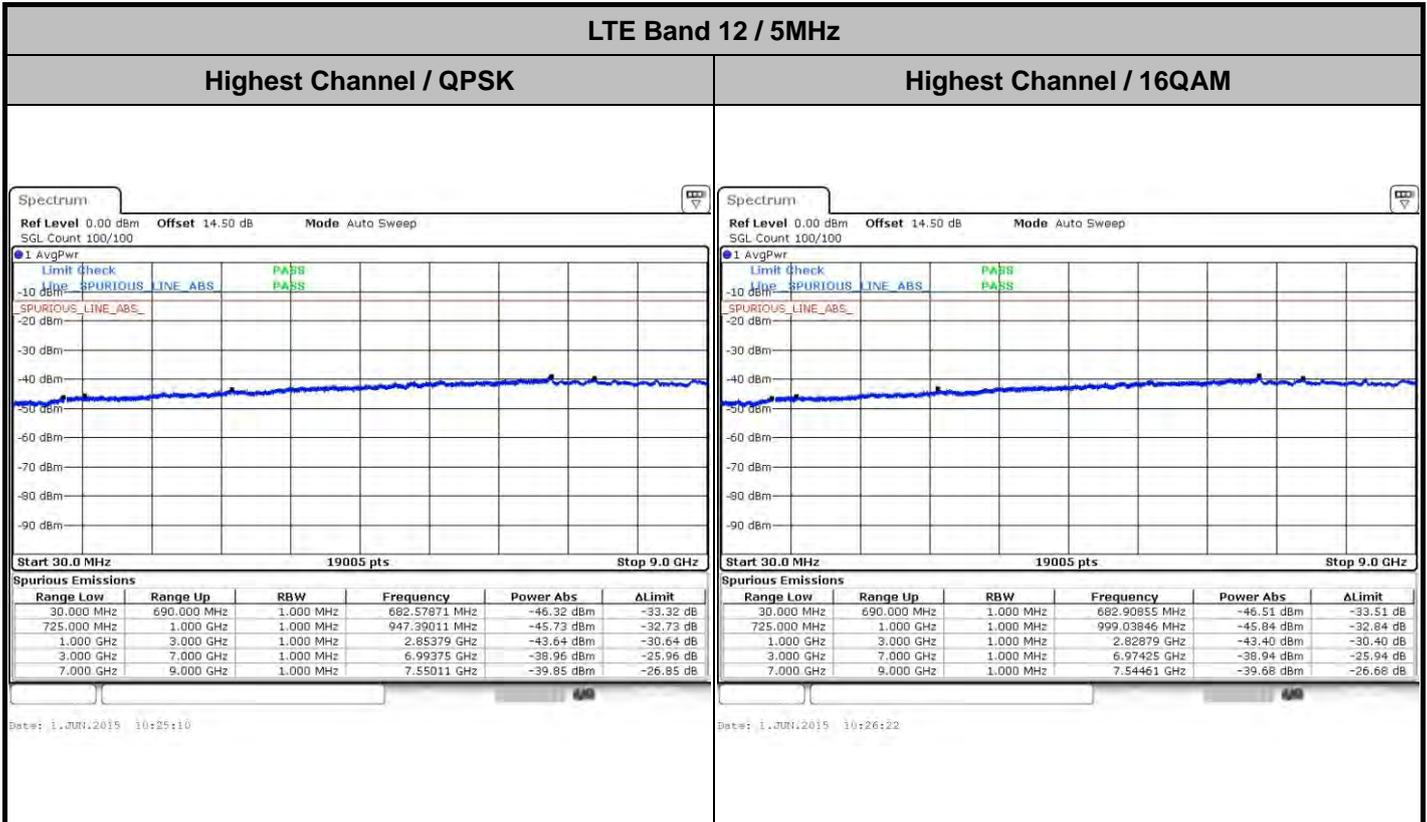


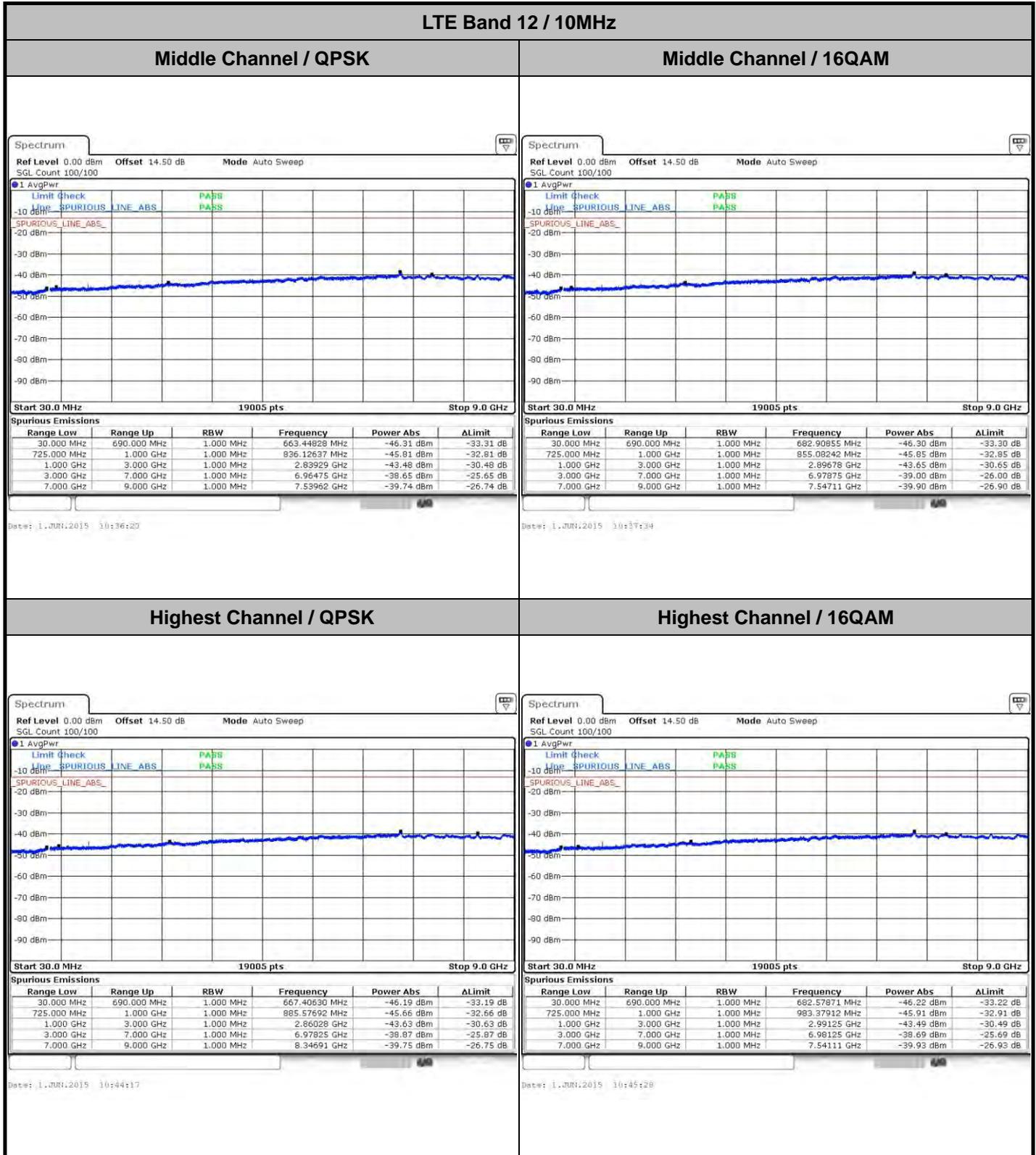


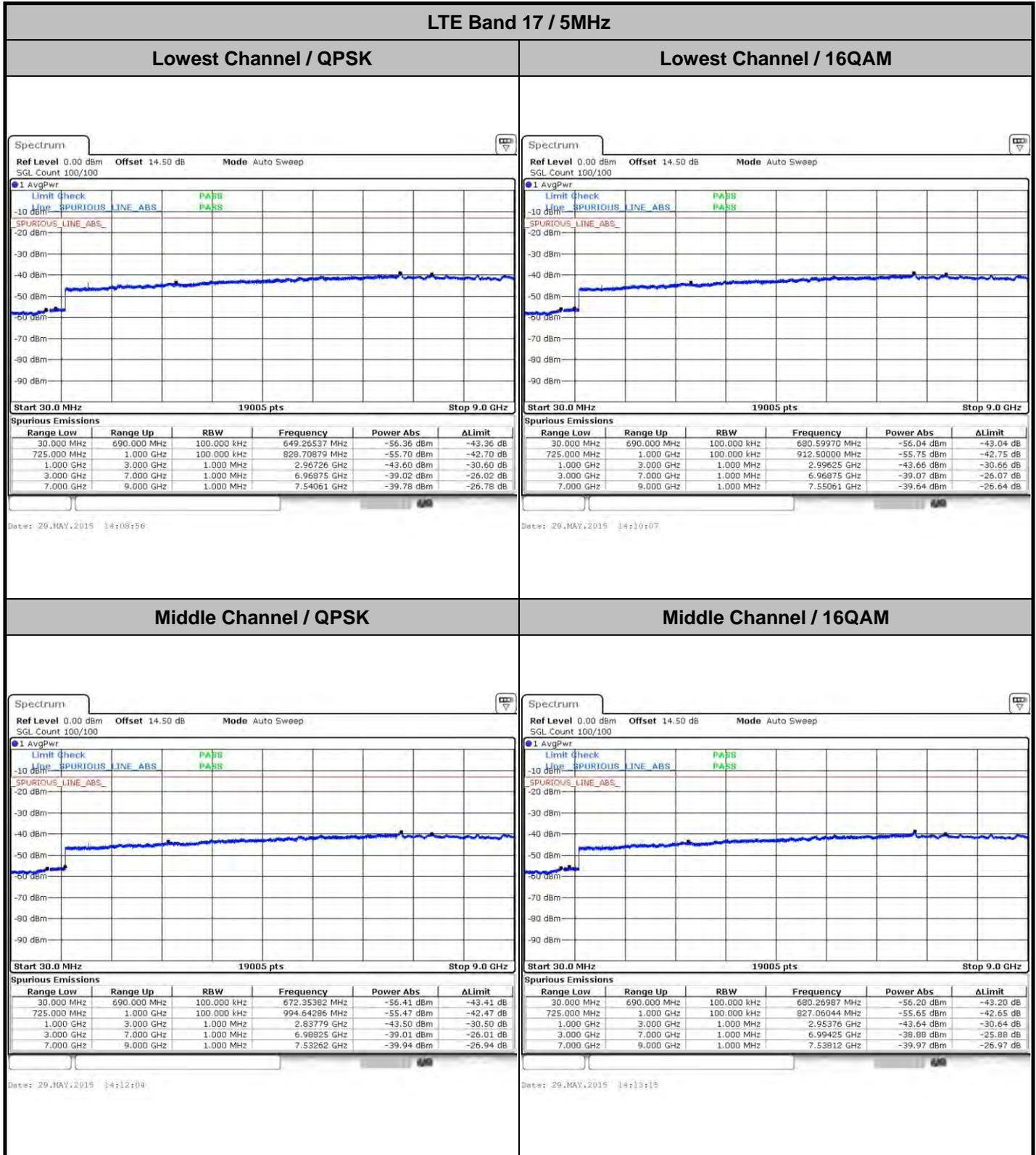


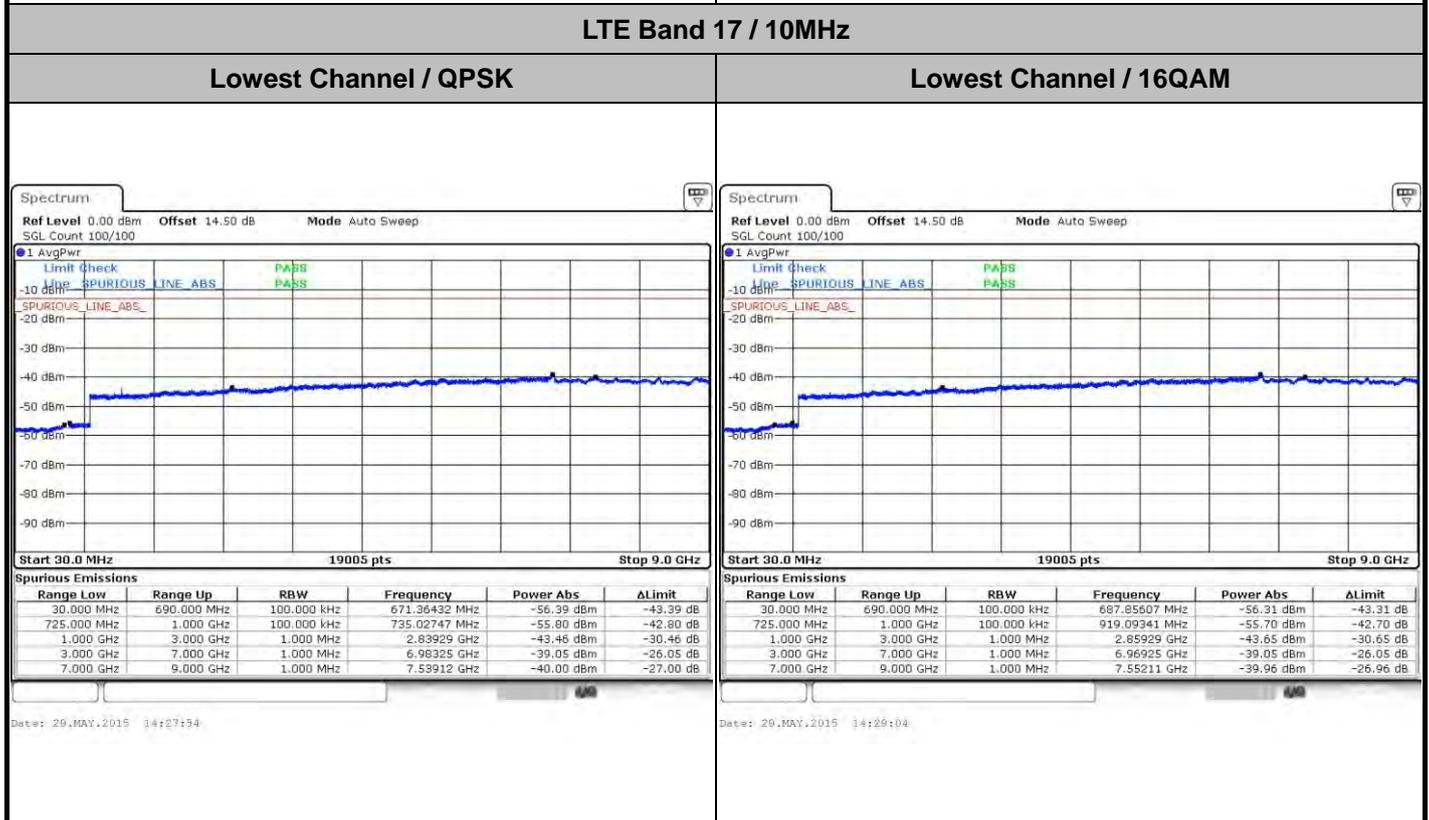
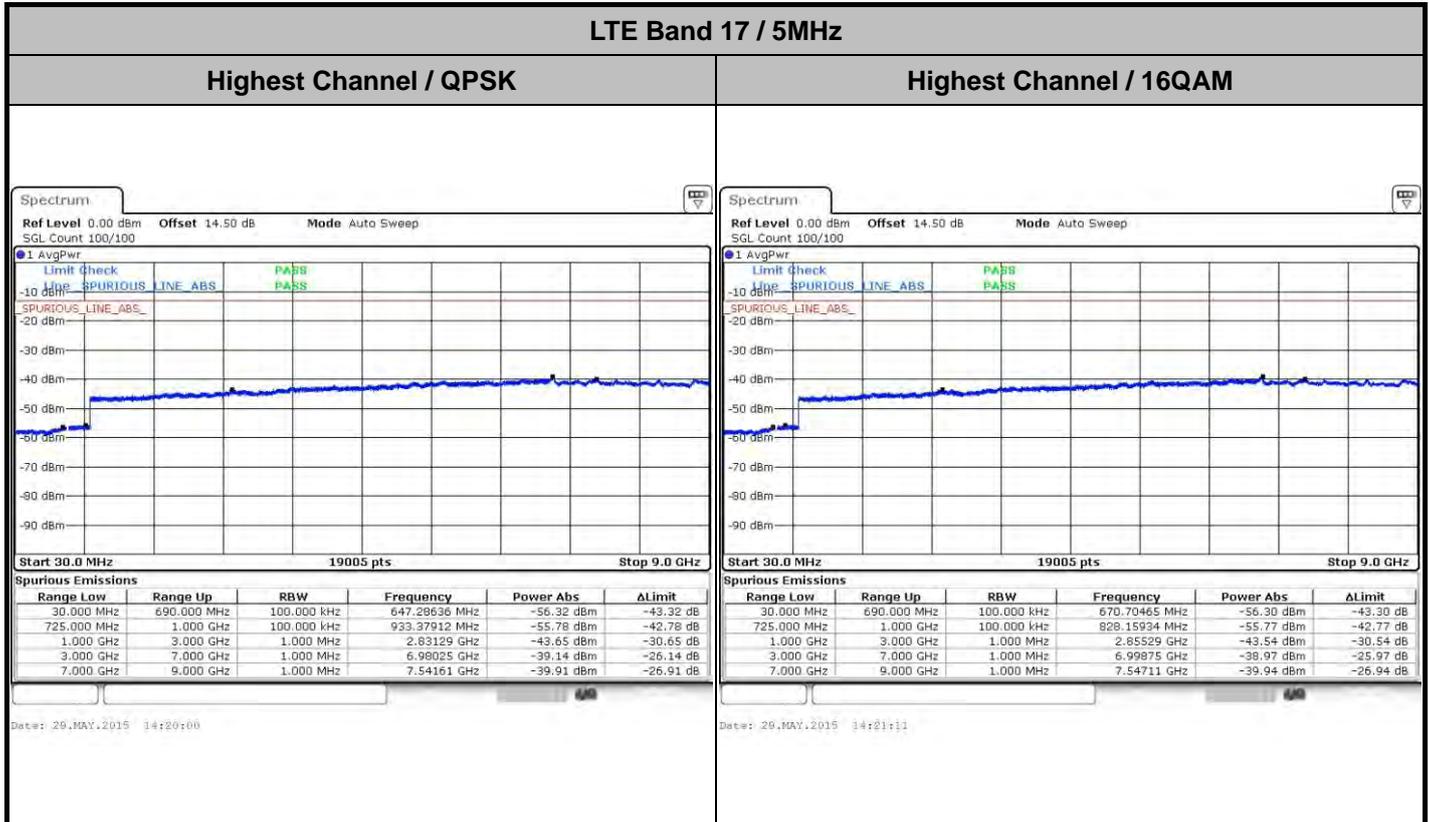


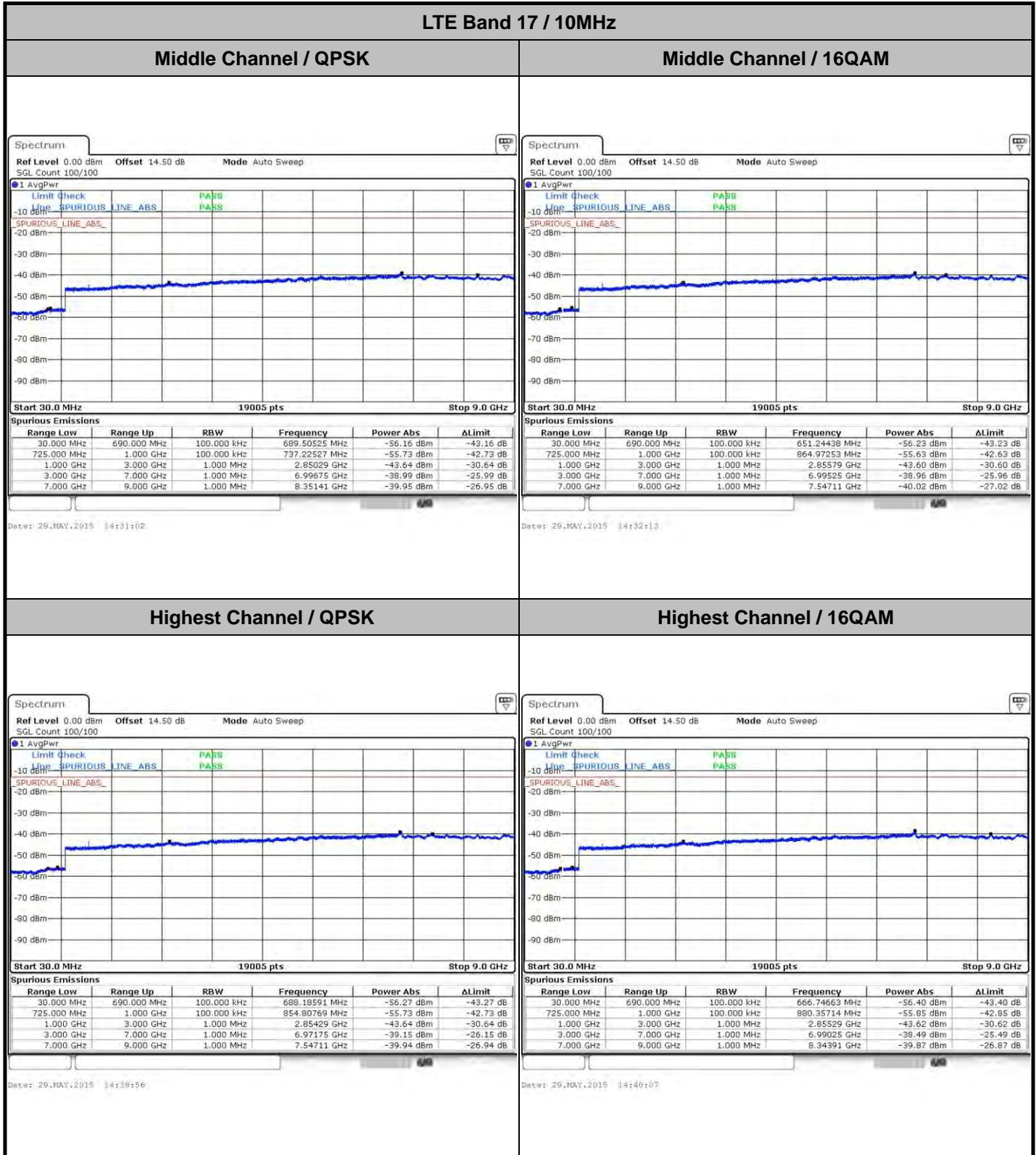














Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0000	

Note:

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



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

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



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

Note:

- 1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.2 V



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0063	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

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



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0000	

Note:

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



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0028	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0000	

Note:

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



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	2	20.53	0.1130	20.98	0.1253
Middle		3	2	20.75	0.1189	20.66	0.1164
Highest		3	1	21.07	0.1279	21.43	0.1390
Lowest	16QAM	1	2	19.24	0.0839	19.32	0.0855
Middle		3	0	19.82	0.0959	19.75	0.0944
Highest		1	0	20.26	0.1062	20.72	0.1180
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	20.53	0.1130	20.75	0.1189
Middle		1	0	20.94	0.1242	21.07	0.1279
Highest		1	7	21.12	0.1294	21.65	0.1462
Lowest	16QAM	1	14	19.50	0.0891	19.92	0.0982
Middle		1	0	19.87	0.0971	20.09	0.1021
Highest		1	14	20.27	0.1064	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.32	0.1076	20.94	0.1242
Middle		1	0	20.89	0.1227	21.13	0.1297
Highest		1	12	21.16	0.1306	21.61	0.1449
Lowest	16QAM	1	24	19.66	0.0925	20.18	0.1042
Middle		1	24	19.77	0.0948	20.13	0.1030
Highest		1	0	20.02	0.1005	20.24	0.1057
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	20.97	0.1250	20.74	0.1186
Middle		1	0	21.36	0.1368	21.40	0.1380
Highest		1	0	21.75	0.1496	21.76	0.1500
Lowest	16QAM	1	0	19.95	0.0989	20.20	0.1047
Middle		1	0	19.75	0.0944	20.03	0.1007
Highest		1	0	20.56	0.1138	20.51	0.1125
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.02	0.1265	21.21	0.1321
Middle		1	0	21.11	0.1291	21.12	0.1294
Highest		1	0	21.58	0.1439	21.29	0.1346
Lowest	16QAM	1	0	19.69	0.0931	20.00	0.1000
Middle		1	74	20.02	0.1005	19.81	0.0957
Highest		1	0	20.51	0.1125	20.20	0.1047
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.50	0.1122	20.86	0.1219
Middle		1	0	21.06	0.1276	21.20	0.1318
Highest		1	0	21.39	0.1377	21.40	0.1380
Lowest	16QAM	1	0	19.36	0.0863	19.58	0.0908
Middle		1	0	20.18	0.1042	20.35	0.1084
Highest		1	49	20.61	0.1151	20.77	0.1194
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.49	0.1774	22.21	0.1663
Middle		3	2	22.63	0.1832	22.95	0.1972
Highest		3	1	21.96	0.1570	22.35	0.1718
Lowest	16QAM	1	2	21.68	0.1472	21.39	0.1377
Middle		1	5	21.95	0.1567	22.17	0.1648
Highest		1	2	21.26	0.1337	21.51	0.1416
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	7	22.71	0.1866	22.36	0.1722
Middle		1	14	22.96	0.1977	22.50	0.1778
Highest		1	0	22.44	0.1754	22.07	0.1611
Lowest	16QAM	1	0	21.74	0.1493	21.39	0.1377
Middle		1	0	21.83	0.1524	21.55	0.1429
Highest		1	0	21.65	0.1462	21.16	0.1306
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.60	0.1820	22.31	0.1702
Middle		1	0	22.63	0.1832	22.36	0.1722
Highest		1	0	22.56	0.1803	22.26	0.1683
Lowest	16QAM	1	0	21.51	0.1416	21.11	0.1291
Middle		1	24	21.91	0.1552	21.38	0.1374
Highest		1	0	21.58	0.1439	21.19	0.1315
Limit	EIRP < 1W			Result		PASS	



LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	22.21	0.1663
Middle		1	0	22.66	0.1845	22.22	0.1667
Highest		1	49	22.35	0.1718	22.07	0.1611
Lowest	16QAM	1	49	21.75	0.1496	21.32	0.1355
Middle		1	0	21.92	0.1556	21.60	0.1445
Highest		1	0	22.14	0.1637	21.72	0.1486
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.05	0.2018	22.63	0.1832
Middle		1	0	23.32	0.2148	22.98	0.1986
Highest		1	0	23.27	0.2123	22.91	0.1954
Lowest	16QAM	1	0	22.09	0.1618	21.77	0.1503
Middle		1	0	22.54	0.1795	22.22	0.1667
Highest		1	0	22.56	0.1803	22.20	0.1660
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.87	0.1936	22.56	0.1803
Middle		1	0	23.22	0.2099	22.94	0.1968
Highest		1	0	23.42	0.2198	22.91	0.1954
Lowest	16QAM	1	0	22.05	0.1603	21.75	0.1496
Middle		1	0	22.29	0.1694	22.00	0.1585
Highest		1	0	22.07	0.1611	21.77	0.1503
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	2	19.87	0.0971	4.84	0.0030
Middle		1	2	19.56	0.0904	4.92	0.0031
Highest		1	2	18.96	0.0787	4.94	0.0031
Lowest	16QAM	1	2	18.58	0.0721	3.62	0.0023
Middle		3	2	18.22	0.0664	3.69	0.0023
Highest		3	2	17.65	0.0582	3.58	0.0023
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.87	0.0971	6.46	0.0044
Middle		1	0	19.15	0.0822	6.12	0.0041
Highest		1	7	19.07	0.0807	6.87	0.0049
Lowest	16QAM	1	14	18.76	0.0752	5.46	0.0035
Middle		1	0	18.51	0.0710	5.80	0.0038
Highest		1	14	17.90	0.0617	5.74	0.0037
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.76	0.0946	6.27	0.0042
Middle		1	0	19.37	0.0865	6.50	0.0045
Highest		1	0	18.97	0.0789	6.83	0.0048
Lowest	16QAM	1	0	18.89	0.0774	5.31	0.0034
Middle		1	0	18.51	0.0710	5.71	0.0037
Highest		1	12	17.88	0.0614	5.81	0.0038
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.96	0.0991	6.25	0.0042
Middle		1	0	19.66	0.0925	6.64	0.0046
Highest		1	0	19.36	0.0863	6.82	0.0048
Lowest	16QAM	1	49	18.42	0.0695	5.52	0.0036
Middle		1	0	18.58	0.0721	5.47	0.0035
Highest		1	0	18.37	0.0687	5.97	0.0040
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.70	0.2951	24.30	0.2692
Middle		1	12	22.56	0.1803	22.59	0.1816
Highest		1	12	21.37	0.1371	21.03	0.1268
Lowest	16QAM	1	0	23.80	0.2399	23.62	0.2301
Middle		1	0	21.84	0.1528	21.78	0.1507
Highest		1	0	20.41	0.1099	19.82	0.0959
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.66	0.2924	24.39	0.2748
Middle		1	0	23.01	0.2000	22.77	0.1892
Highest		1	0	21.87	0.1538	21.41	0.1384
Lowest	16QAM	1	0	23.83	0.2415	23.66	0.2323
Middle		1	0	22.03	0.1596	21.91	0.1552
Highest		1	0	20.68	0.1169	20.33	0.1079
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	25.19	0.3304	25.05	0.3199
Middle		1	0	23.57	0.2275	23.40	0.2188
Highest		1	0	22.09	0.1618	21.88	0.1542
Lowest	16QAM	1	74	23.40	0.2188	23.10	0.2042
Middle		1	0	22.69	0.1858	22.51	0.1782
Highest		1	0	21.15	0.1303	20.93	0.1239
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.46	0.2793	24.42	0.2767
Middle		1	0	23.04	0.2014	22.87	0.1936
Highest		1	0	21.71	0.1483	21.66	0.1466
Lowest	16QAM	1	0	23.94	0.2477	23.75	0.2371
Middle		1	0	22.54	0.1795	22.36	0.1722
Highest		1	0	20.66	0.1164	20.70	0.1175
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 5MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	28.65	0.7328	28.63	0.7295
Middle		1	12	27.12	0.5152	26.91	0.4909
Highest		1	12	25.93	0.3917	25.41	0.3475
Lowest	16QAM	1	0	28.31	0.6776	28.26	0.6699
Middle		1	0	26.58	0.4550	26.38	0.4345
Highest		1	0	25.22	0.3327	24.52	0.2831
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	27.06	0.5082	27.61	0.5768
Middle		1	0	27.33	0.5408	26.78	0.4764
Highest		1	0	25.42	0.3483	24.99	0.3155
Lowest	16QAM	1	0	28.36	0.6855	28.34	0.6823
Middle		1	0	26.90	0.4898	26.62	0.4592
Highest		1	0	25.25	0.3350	24.91	0.3097
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	29.14	0.8204	29.11	0.8147
Middle		1	0	27.73	0.5929	27.36	0.5445
Highest		1	0	26.07	0.4046	25.46	0.3516
Lowest	16QAM	1	74	28.00	0.6310	27.86	0.6109
Middle		1	0	27.34	0.5420	27.04	0.5058
Highest		1	0	25.44	0.3499	24.76	0.2992
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Peak)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	29.18	0.8279	29.16	0.8241
Middle		1	0	27.62	0.5781	27.35	0.5433
Highest		1	0	26.51	0.4477	26.03	0.4009
Lowest	16QAM	1	0	28.78	0.7551	28.79	0.7568
Middle		1	0	27.45	0.5559	27.22	0.5272
Highest		1	0	26.16	0.4130	25.78	0.3784
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	18.60	0.0724	1.90	0.0015
Middle		1	2	19.41	0.0873	2.56	0.0018
Highest		3	2	18.18	0.0658	1.46	0.0014
Lowest	16QAM	1	5	18.34	0.0682	1.48	0.0014
Middle		1	5	18.30	0.0676	1.62	0.0015
Highest		1	0	18.30	0.0676	1.71	0.0015
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.67	0.0736	1.69	0.0015
Middle		1	0	19.22	0.0836	2.46	0.0018
Highest		1	7	19.25	0.0841	2.74	0.0019
Lowest	16QAM	1	14	18.26	0.0670	1.45	0.0014
Middle		1	0	18.23	0.0665	1.59	0.0014
Highest		1	0	18.25	0.0668	1.93	0.0016
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	19.05	0.0804	2.06	0.0016
Middle		1	12	19.35	0.0861	3.02	0.0020
Highest		1	12	19.13	0.0818	3.26	0.0021
Lowest	16QAM	1	24	18.17	0.0656	1.40	0.0014
Middle		1	0	18.19	0.0659	1.72	0.0015
Highest		1	24	18.36	0.0685	2.54	0.0018
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	19.30	0.0851	2.46	0.0018
Middle		1	0	19.22	0.0836	3.04	0.0020
Highest		1	0	19.54	0.0899	3.60	0.0023
Lowest	16QAM	1	0	18.25	0.0668	1.39	0.0014
Middle		1	0	18.19	0.0659	1.94	0.0016
Highest		1	0	18.51	0.0710	2.51	0.0018
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	17.90	0.0617	1.04	0.0013
Middle		1	0	18.21	0.0662	1.19	0.0013
Highest		1	12	17.82	0.0605	1.32	0.0014
Lowest	16QAM	1	0	17.00	0.0501	-0.15	0.0010
Middle		1	0	17.15	0.0519	0.31	0.0011
Highest		1	12	16.83	0.0482	0.30	0.0011
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	18.17	0.0656	1.48	0.0014
Middle		1	0	18.40	0.0692	1.88	0.0015
Highest		1	0	18.45	0.0700	2.00	0.0016
Lowest	16QAM	1	0	17.06	0.0508	0.47	0.0011
Middle		1	49	16.93	0.0493	0.71	0.0012
Highest		1	49	16.91	0.0491	0.75	0.0012
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-50.30	-13	-37.30	-64.50	-54.90	3	7.60	H
	5550	-48.63	-13	-35.63	-62.42	-54.89	3.84	10.10	H
	7401	-42.30	-13	-29.30	-62.08	-49.80	4.43	11.93	H
	3699	-53.03	-13	-40.03	-65.52	-57.63	3	7.60	V
	5550	-49.65	-13	-36.65	-62.06	-55.91	3.84	10.10	V
	7401	-44.61	-13	-31.61	-62.4	-52.11	4.43	11.93	V
Middle	3759	-50.94	-13	-37.94	-65.14	-55.54	3	7.60	H
	5639	-46.70	-13	-33.70	-60.49	-52.96	3.84	10.10	H
	7518	-41.65	-13	-28.65	-61.43	-49.15	4.43	11.93	H
	3759	-52.73	-13	-39.73	-65.22	-57.33	3	7.60	V
	5639	-48.65	-13	-35.65	-61.06	-54.91	3.84	10.10	V
	7518	-45.42	-13	-32.42	-63.21	-52.92	4.43	11.93	V
Highest	3816	-50.81	-13	-37.81	-65.01	-55.41	3	7.60	H
	5726	-47.47	-13	-34.47	-61.26	-53.73	3.84	10.10	H
	7635	-42.28	-13	-29.28	-62.06	-49.78	4.43	11.93	H
	3816	-53.15	-13	-40.15	-65.64	-57.75	3	7.60	V
	5726	-48.80	-13	-35.80	-61.21	-55.06	3.84	10.10	V
	7635	-44.95	-13	-31.95	-62.74	-52.45	4.43	11.93	V

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



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-51.47	-13	-38.47	-65.67	-56.07	3	7.60	H
	5550	-47.87	-13	-34.87	-61.66	-54.13	3.84	10.10	H
	7401	-40.18	-13	-27.18	-59.96	-47.68	4.43	11.93	H
	3699	-53.67	-13	-40.67	-66.16	-58.27	3	7.60	V
	5550	-49.85	-13	-36.85	-62.26	-56.11	3.84	10.10	V
	7401	-42.74	-13	-29.74	-60.53	-50.24	4.43	11.93	V
Middle	3756	-51.13	-13	-38.13	-65.33	-55.73	3	7.60	H
	5636	-47.14	-13	-34.14	-60.93	-53.40	3.84	10.10	H
	7515	-42.73	-13	-29.73	-62.51	-50.23	4.43	11.93	H
	3756	-53.24	-13	-40.24	-65.73	-57.84	3	7.60	V
	5636	-48.92	-13	-35.92	-61.33	-55.18	3.84	10.10	V
	7515	-45.39	-13	-32.39	-63.18	-52.89	4.43	11.93	V
Highest	3813	-51.29	-13	-38.29	-65.49	-55.89	3	7.60	H
	5721	-47.82	-13	-34.82	-61.61	-54.08	3.84	10.10	H
	7629	-42.19	-13	-29.19	-61.97	-49.69	4.43	11.93	H
	3813	-53.15	-13	-40.15	-65.64	-57.75	3	7.60	V
	5721	-49.32	-13	-36.32	-61.73	-55.58	3.84	10.10	V
	7629	-45.06	-13	-32.06	-62.85	-52.56	4.43	11.93	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-50.55	-13	-37.55	-64.75	-55.15	3	7.60	H
	5550	-47.63	-13	-34.63	-61.42	-53.89	3.84	10.10	H
	7401	-40.85	-13	-27.85	-60.63	-48.35	4.43	11.93	H
	3700	-53.37	-13	-40.37	-65.86	-57.97	3	7.60	V
	5550	-49.75	-13	-36.75	-62.16	-56.01	3.84	10.10	V
	7401	-44.72	-13	-31.72	-62.51	-52.22	4.43	11.93	V
Middle	3756	-50.88	-13	-37.88	-65.08	-55.48	3	7.60	H
	5634	-47.47	-13	-34.47	-61.26	-53.73	3.84	10.10	H
	7509	-42.83	-13	-29.83	-62.61	-50.33	4.43	11.93	H
	3756	-53.57	-13	-40.57	-66.06	-58.17	3	7.60	V
	5632.5	-48.44	-13	-35.44	-60.85	-54.70	3.84	10.10	V
	7509	-44.92	-13	-31.92	-62.71	-52.42	4.43	11.93	V
Highest	3810	-51.75	-13	-38.75	-65.95	-56.35	3	7.60	H
	5715	-48.94	-13	-35.94	-62.73	-55.20	3.84	10.10	H
	7620	-43.06	-13	-30.06	-62.84	-50.56	4.43	11.93	H
	3810	-53.39	-13	-40.39	-65.88	-57.99	3	7.60	V
	5715	-49.67	-13	-36.67	-62.08	-55.93	3.84	10.10	V
	7620	-43.35	-13	-30.35	-61.14	-50.85	4.43	11.93	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-51.21	-13	-38.21	-65.41	-55.81	3	7.60	H
	5550	-48.02	-13	-35.02	-61.81	-54.28	3.84	10.10	H
	7401	-41.89	-13	-28.89	-61.67	-49.39	4.43	11.93	H
	3699	-52.75	-13	-39.75	-65.24	-57.35	3	7.60	V
	5550	-49.75	-13	-36.75	-62.16	-56.01	3.84	10.10	V
	7401	-43.98	-13	-30.98	-61.77	-51.48	4.43	11.93	V
Middle	3750	-49.80	-13	-36.80	-64.00	-54.40	3	7.60	H
	5627	-45.87	-13	-32.87	-59.66	-52.13	3.84	10.10	H
	7503	-42.94	-13	-29.94	-62.72	-50.44	4.43	11.93	H
	3750	-51.80	-13	-38.80	-64.29	-56.40	3	7.60	V
	5627	-47.51	-13	-34.51	-59.92	-53.77	3.84	10.10	V
	7503	-44.61	-13	-31.61	-62.4	-52.11	4.43	11.93	V
Highest	3801	-52.00	-13	-39.00	-66.20	-56.60	3	7.60	H
	5700	-47.15	-13	-34.15	-60.94	-53.41	3.84	10.10	H
	7599	-42.14	-13	-29.14	-61.92	-49.64	4.43	11.93	H
	3801	-53.07	-13	-40.07	-65.56	-57.67	3	7.60	V
	5700	-49.47	-13	-36.47	-61.88	-55.73	3.84	10.10	V
	7599	-45.76	-13	-32.76	-63.55	-53.26	4.43	11.93	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-51.26	-13	-38.26	-65.46	-55.86	3	7.60	H
	5550	-48.18	-13	-35.18	-61.97	-54.44	3.84	10.10	H
	7401	-42.04	-13	-29.04	-61.82	-49.54	4.43	11.93	H
	3699	-52.55	-13	-39.55	-65.04	-57.15	3	7.60	V
	5550	-50.09	-13	-37.09	-62.5	-56.35	3.84	10.10	V
	7401	-44.33	-13	-31.33	-62.12	-51.83	4.43	11.93	V
Middle	3745	-51.87	-13	-38.87	-66.07	-56.47	3	7.60	H
	5616	-47.83	-13	-34.83	-61.62	-54.09	3.84	10.10	H
	7491	-42.09	-13	-29.09	-61.87	-49.59	4.43	11.93	H
	3744	-54.15	-13	-41.15	-66.64	-58.75	3	7.60	V
	5617.5	-48.61	-13	-35.61	-61.02	-54.87	3.84	10.10	V
	7491	-45.40	-13	-32.40	-63.19	-52.90	4.43	11.93	V
Highest	3789	-52.74	-13	-39.74	-66.94	-57.34	3	7.60	H
	5685	-48.58	-13	-35.58	-62.37	-54.84	3.84	10.10	H
	7581	-42.51	-13	-29.51	-62.29	-50.01	4.43	11.93	H
	3789	-53.70	-13	-40.70	-66.19	-58.30	3	7.60	V
	5685	-49.32	-13	-36.32	-61.73	-55.58	3.84	10.10	V
	7581	-44.92	-13	-31.92	-62.71	-52.42	4.43	11.93	V

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



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3699	-51.00	-13	-38.00	-65.20	-55.60	3	7.60	H
	5550	-48.01	-13	-35.01	-61.80	-54.27	3.84	10.10	H
	7401	-41.67	-13	-28.67	-61.45	-49.17	4.43	11.93	H
	3699	-52.93	-13	-39.93	-65.42	-57.53	3	7.60	V
	5550	-49.27	-13	-36.27	-61.68	-55.53	3.84	10.10	V
	7401	-44.00	-13	-31.00	-61.79	-51.50	4.43	11.93	V
Middle	3741	-51.53	-13	-38.53	-65.73	-56.13	3	7.60	H
	5610	-47.22	-13	-34.22	-61.01	-53.48	3.84	10.10	H
	7479	-42.12	-13	-29.12	-61.90	-49.62	4.43	11.93	H
	3741	-53.13	-13	-40.13	-65.62	-57.73	3	7.60	V
	5610	-48.68	-13	-35.68	-61.09	-54.94	3.84	10.10	V
	7479	-44.56	-13	-31.56	-62.35	-52.06	4.43	11.93	V
Highest	3780	-51.86	-13	-38.86	-66.06	-56.46	3	7.60	H
	5670	-47.80	-13	-34.80	-61.59	-54.06	3.84	10.10	H
	7560	-44.05	-13	-31.05	-63.83	-51.55	4.43	11.93	H
	3780	-54.21	-13	-41.21	-66.7	-58.81	3	7.60	V
	5670	-49.87	-13	-36.87	-62.28	-56.13	3.84	10.10	V
	7560	-45.30	-13	-32.30	-63.09	-52.80	4.43	11.93	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.38	-13	-37.38	-64.51	-54.75	3.12	7.49	H
	5131	-48.29	-13	-35.29	-61.44	-54.09	3.65	9.45	H
	6840	-44.45	-13	-31.45	-61.31	-51.65	4.15	11.35	H
	3420	-52.76	-13	-39.76	-65.58	-57.13	3.12	7.49	V
	5131	-48.45	-13	-35.45	-62.46	-54.25	3.65	9.45	V
	6840	-47.10	-13	-34.10	-62.35	-54.30	4.15	11.35	V
Middle	3465	-51.74	-13	-38.74	-65.87	-56.11	3.12	7.49	H
	5196	-49.79	-13	-36.79	-62.94	-55.59	3.65	9.45	H
	6930	-45.22	-13	-32.22	-62.08	-52.42	4.15	11.35	H
	3465	-52.48	-13	-39.48	-65.3	-56.85	3.12	7.49	V
	5196	-47.98	-13	-34.98	-61.99	-53.78	3.65	9.45	V
	6930	-46.83	-13	-33.83	-62.08	-54.03	4.15	11.35	V
Highest	3507	-50.24	-13	-37.24	-64.37	-54.61	3.12	7.49	H
	5261	-47.93	-13	-34.93	-61.08	-53.73	3.65	9.45	H
	7014	-43.28	-13	-30.28	-60.14	-50.48	4.15	11.35	H
	3507	-50.98	-13	-37.98	-63.8	-55.35	3.12	7.49	V
	5261	-46.94	-13	-33.94	-60.95	-52.74	3.65	9.45	V
	7014	-45.61	-13	-32.61	-60.86	-52.81	4.15	11.35	V

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



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-51.10	-13	-38.10	-65.23	-55.47	3.12	7.49	H
	5131	-48.54	-13	-35.54	-61.69	-54.34	3.65	9.45	H
	6840	-45.70	-13	-32.70	-62.56	-52.90	4.15	11.35	H
	3420	-52.78	-13	-39.78	-65.6	-57.15	3.12	7.49	V
	5131	-47.90	-13	-34.90	-61.91	-53.70	3.65	9.45	V
	6840	-47.02	-13	-34.02	-62.27	-54.22	4.15	11.35	V
Middle	3462	-51.17	-13	-38.17	-65.30	-55.54	3.12	7.49	H
	5194	-48.95	-13	-35.95	-62.10	-54.75	3.65	9.45	H
	6924	-45.07	-13	-32.07	-61.93	-52.27	4.15	11.35	H
	3462	-53.13	-13	-40.13	-65.95	-57.50	3.12	7.49	V
	5194	-48.30	-13	-35.30	-62.31	-54.10	3.65	9.45	V
	6924	-46.02	-13	-33.02	-61.27	-53.22	4.15	11.35	V
Highest	3504	-50.34	-13	-37.34	-64.47	-54.71	3.12	7.49	H
	5256	-48.32	-13	-35.32	-61.47	-54.12	3.65	9.45	H
	7008	-43.83	-13	-30.83	-60.69	-51.03	4.15	11.35	H
	3504	-52.67	-13	-39.67	-65.49	-57.04	3.12	7.49	V
	5256	-47.49	-13	-34.49	-61.5	-53.29	3.65	9.45	V
	7008	-44.37	-13	-31.37	-59.62	-51.57	4.15	11.35	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.95	-13	-37.95	-65.08	-55.32	3.12	7.49	H
	5132	-49.00	-13	-36.00	-62.15	-54.80	3.65	9.45	H
	6843	-45.50	-13	-32.50	-62.36	-52.70	4.15	11.35	H
	3420	-52.28	-13	-39.28	-65.1	-56.65	3.12	7.49	V
	5132	-48.24	-13	-35.24	-62.25	-54.04	3.65	9.45	V
	6843	-46.71	-13	-33.71	-61.96	-53.91	4.15	11.35	V
Middle	3462	-52.17	-13	-39.17	-66.30	-56.54	3.12	7.49	H
	5192	-48.15	-13	-35.15	-61.30	-53.95	3.65	9.45	H
	6921	-44.41	-13	-31.41	-61.27	-51.61	4.15	11.35	H
	3462	-52.98	-13	-39.98	-65.8	-57.35	3.12	7.49	V
	5192	-48.67	-13	-35.67	-62.68	-54.47	3.65	9.45	V
	6921	-47.18	-13	-34.18	-62.43	-54.38	4.15	11.35	V
Highest	3501	-52.00	-13	-39.00	-66.13	-56.37	3.12	7.49	H
	5252	-48.82	-13	-35.82	-61.97	-54.62	3.65	9.45	H
	7002	-44.60	-13	-31.60	-61.46	-51.80	4.15	11.35	H
	3501	-52.72	-13	-39.72	-65.54	-57.09	3.12	7.49	V
	5252	-48.01	-13	-35.01	-62.02	-53.81	3.65	9.45	V
	7002	-46.57	-13	-33.57	-61.82	-53.77	4.15	11.35	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-51.09	-13	-38.09	-65.22	-55.46	3.12	7.49	H
	5133	-48.59	-13	-35.59	-61.74	-54.39	3.65	9.45	H
	6843	-43.33	-13	-30.33	-60.19	-50.53	4.15	11.35	H
	3420	-52.90	-13	-39.90	-65.72	-57.27	3.12	7.49	V
	5132	-48.17	-13	-35.17	-62.18	-53.97	3.65	9.45	V
	6843	-46.67	-13	-33.67	-61.92	-53.87	4.15	11.35	V
Middle	3456	-49.89	-13	-36.89	-64.02	-54.26	3.12	7.49	H
	5185	-46.88	-13	-33.88	-60.03	-52.68	3.65	9.45	H
	6912	-44.68	-13	-31.68	-61.54	-51.88	4.15	11.35	H
	3456	-51.89	-13	-38.89	-64.71	-56.26	3.12	7.49	V
	5184	-46.82	-13	-33.82	-60.83	-52.62	3.65	9.45	V
	6912	-45.89	-13	-32.89	-61.14	-53.09	4.15	11.35	V
Highest	3492	-50.81	-13	-37.81	-64.94	-55.18	3.12	7.49	H
	5237	-48.73	-13	-35.73	-61.88	-54.53	3.65	9.45	H
	6984	-44.49	-13	-31.49	-61.35	-51.69	4.15	11.35	H
	3492	-53.33	-13	-40.33	-66.15	-57.70	3.12	7.49	V
	5437	-46.90	-13	-33.90	-60.91	-52.70	3.65	9.45	V
	6984	-46.50	-13	-33.50	-61.75	-53.70	4.15	11.35	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-51.88	-13	-38.88	-66.01	-56.25	3.12	7.49	H
	5135	-48.14	-13	-35.14	-61.29	-53.94	3.65	9.45	H
	6843	-45.63	-13	-32.63	-62.49	-52.83	4.15	11.35	H
	3423	-52.61	-13	-39.61	-65.43	-56.98	3.12	7.49	V
	5134	-48.28	-13	-35.28	-62.29	-54.08	3.65	9.45	V
	6846	-46.42	-13	-33.42	-61.67	-53.62	4.15	11.35	V
Middle	3543	-51.44	-13	-38.44	-65.57	-55.81	3.12	7.49	H
	5179	-47.76	-13	-34.76	-60.91	-53.56	3.65	9.45	H
	6906	-44.07	-13	-31.07	-60.93	-51.27	4.15	11.35	H
	3453	-51.96	-13	-38.96	-64.78	-56.33	3.12	7.49	V
	5179	-47.24	-13	-34.24	-61.25	-53.04	3.65	9.45	V
	6906	-46.31	-13	-33.31	-61.56	-53.51	4.15	11.35	V
Highest	3483	-51.76	-13	-38.76	-65.89	-56.13	3.12	7.49	H
	5224	-49.35	-13	-36.35	-62.50	-55.15	3.65	9.45	H
	6966	-46.10	-13	-33.10	-62.96	-53.30	4.15	11.35	H
	3483	-53.30	-13	-40.30	-66.12	-57.67	3.12	7.49	V
	5224	-48.59	-13	-35.59	-62.6	-54.39	3.65	9.45	V
	6966	-46.62	-13	-33.62	-61.87	-53.82	4.15	11.35	V

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



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-51.57	-13	-38.57	-65.70	-55.94	3.12	7.49	H
	5134	-48.15	-13	-35.15	-61.30	-53.95	3.65	9.45	H
	6846	-45.64	-13	-32.64	-62.50	-52.84	4.15	11.35	H
	3423	-52.80	-13	-39.80	-65.62	-57.17	3.12	7.49	V
	5134	-46.92	-13	-33.92	-60.93	-52.72	3.65	9.45	V
	6846	-46.17	-13	-33.17	-61.42	-53.37	4.15	11.35	V
Middle	3447	-50.73	-13	-37.73	-64.86	-55.10	3.12	7.49	H
	5171	-48.30	-13	-35.30	-61.45	-54.10	3.65	9.45	H
	6894	-45.17	-13	-32.17	-62.03	-52.37	4.15	11.35	H
	3447	-52.84	-13	-39.84	-65.66	-57.21	3.12	7.49	V
	5171	-47.76	-13	-34.76	-61.77	-53.56	3.65	9.45	V
	6894	-46.86	-13	-33.86	-62.11	-54.06	4.15	11.35	V
Highest	3471	-51.12	-13	-38.12	-65.25	-55.49	3.12	7.49	H
	5209	-47.37	-13	-34.37	-60.52	-53.17	3.65	9.45	H
	6945	-44.67	-13	-31.67	-61.53	-51.87	4.15	11.35	H
	3471	-52.81	-13	-39.81	-65.63	-57.18	3.12	7.49	V
	5208	-46.93	-13	-33.93	-60.94	-52.73	3.65	9.45	V
	6945	-46.61	-13	-33.61	-61.86	-53.81	4.15	11.35	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-54.22	-13	-41.22	-56.40	-56.11	1.86	5.90	H
	2472	-54.35	-13	-41.35	-63.38	-56.69	2.31	6.80	H
	3297	-52.31	-13	-39.31	-64.94	-54.71	2.85	7.40	H
	1648	-58.68	-13	-45.68	-57.54	-60.57	1.86	5.90	V
	2472	-52.14	-13	-39.14	-63.11	-54.48	2.31	6.80	V
	3297	-50.81	-13	-37.81	-64.79	-53.21	2.85	7.40	V
Middle	1672	-55.55	-13	-42.55	-57.73	-57.44	1.86	5.90	H
	2510	-53.25	-13	-40.25	-62.28	-55.59	2.31	6.80	H
	3345	-52.60	-13	-39.60	-65.23	-55.00	2.85	7.40	H
	1672	-58.83	-13	-45.83	-57.69	-60.72	1.86	5.90	V
	2508	-52.50	-13	-39.50	-63.47	-54.84	2.31	6.80	V
	3345	-51.44	-13	-38.44	-65.42	-53.84	2.85	7.40	V
Highest	1684	-55.59	-13	-42.59	-57.77	-57.48	1.86	5.90	H
	2544	-53.25	-13	-40.25	-62.28	-55.59	2.31	6.80	H
	3390	-52.15	-13	-39.15	-64.78	-54.55	2.85	7.40	H
	1696	-59.14	-13	-46.14	-58.00	-61.03	1.86	5.90	V
	2544	-52.38	-13	-39.38	-63.35	-54.72	2.31	6.80	V
	3390	-51.37	-13	-38.37	-65.35	-53.77	2.85	7.40	V

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



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.90	-13	-42.90	-58.08	-57.79	1.86	5.90	H
	2472	-54.39	-13	-41.39	-63.42	-56.73	2.31	6.80	H
	3297	-52.43	-13	-39.43	-65.06	-54.83	2.85	7.40	H
	1648	-58.02	-13	-45.02	-56.88	-59.91	1.86	5.90	V
	2472	-51.02	-13	-38.02	-61.99	-53.36	2.31	6.80	V
	3297	-51.86	-13	-38.86	-65.84	-54.26	2.85	7.40	V
Middle	1670	-55.85	-13	-42.85	-58.03	-57.74	1.86	5.90	H
	2504	-54.36	-13	-41.36	-63.39	-56.70	2.31	6.80	H
	3339	-52.93	-13	-39.93	-65.56	-55.33	2.85	7.40	H
	1670	-59.63	-13	-46.63	-58.49	-61.52	1.86	5.90	V
	2504	-48.84	-13	-35.84	-59.81	-51.18	2.31	6.80	V
	3339	-50.73	-13	-37.73	-64.71	-53.13	2.85	7.40	V
Highest	1692	-55.35	-13	-42.35	-57.53	-57.24	1.86	5.90	H
	2538	-54.44	-13	-41.44	-63.47	-56.78	2.31	6.80	H
	3384	-52.31	-13	-39.31	-64.94	-54.71	2.85	7.40	H
	1692	-58.96	-13	-45.96	-57.82	-60.85	1.86	5.90	V
	2538	-51.98	-13	-38.98	-62.95	-54.32	2.31	6.80	V
	3384	-51.08	-13	-38.08	-65.06	-53.48	2.85	7.40	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-54.73	-13	-41.73	-56.91	-56.62	1.86	5.90	H
	2472	-53.44	-13	-40.44	-62.47	-55.78	2.31	6.80	H
	3297	-52.53	-13	-39.53	-65.16	-54.93	2.85	7.40	H
	1648	-57.60	-13	-44.60	-56.46	-59.49	1.86	5.90	V
	2472	-50.99	-13	-37.99	-61.96	-53.33	2.31	6.80	V
	3297	-51.14	-13	-38.14	-65.12	-53.54	2.85	7.40	V
Middle	1668	-55.89	-13	-42.89	-58.07	-57.78	1.86	5.90	H
	2504	-54.36	-13	-41.36	-63.39	-56.70	2.31	6.80	H
	3339	-53.17	-13	-40.17	-65.80	-55.57	2.85	7.40	H
	1668	-59.56	-13	-46.56	-58.42	-61.45	1.86	5.90	V
	2504	-48.62	-13	-35.62	-59.59	-50.96	2.31	6.80	V
	3339	-51.15	-13	-38.15	-65.13	-53.55	2.85	7.40	V
Highest	1688	-55.12	-13	-42.12	-57.30	-57.01	1.86	5.90	H
	2532	-54.37	-13	-41.37	-63.40	-56.71	2.31	6.80	H
	3378	-52.79	-13	-39.79	-65.42	-55.19	2.85	7.40	H
	1688	-59.22	-13	-46.22	-58.08	-61.11	1.86	5.90	V
	2532	-53.21	-13	-40.21	-64.18	-55.55	2.31	6.80	V
	3378	-51.33	-13	-38.33	-65.31	-53.73	2.85	7.40	V

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



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.31	-13	-42.31	-57.49	-57.20	1.86	5.90	H
	2474	-53.20	-13	-40.20	-62.23	-55.54	2.31	6.80	H
	3297	-53.13	-13	-40.13	-65.76	-55.53	2.85	7.40	H
	1648	-58.72	-13	-45.72	-57.58	-60.61	1.86	5.90	V
	2474	-50.78	-13	-37.78	-61.75	-53.12	2.31	6.80	V
	3297	-51.23	-13	-38.23	-65.21	-53.63	2.85	7.40	V
Middle	1664	-54.57	-13	-41.57	-56.75	-56.46	1.86	5.90	H
	2496	-52.41	-13	-39.41	-61.44	-54.75	2.31	6.80	H
	3327	-52.81	-13	-39.81	-65.44	-55.21	2.85	7.40	H
	1664	-58.37	-13	-45.37	-57.23	-60.26	1.86	5.90	V
	2496	-49.79	-13	-36.79	-60.76	-52.13	2.31	6.80	V
	3327	-51.42	-13	-38.42	-65.40	-53.82	2.85	7.40	V
Highest	1696	-56.52	-13	-43.52	-58.70	-58.41	1.86	5.90	H
	2520	-54.39	-13	-41.39	-63.42	-56.73	2.31	6.80	H
	3357	-53.48	-13	-40.48	-66.11	-55.88	2.85	7.40	H
	1680	-59.28	-13	-46.28	-58.14	-61.17	1.86	5.90	V
	2520	-52.53	-13	-39.53	-63.50	-54.87	2.31	6.80	V
	3357	-51.54	-13	-38.54	-65.52	-53.94	2.85	7.40	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-41.48	-25	-16.48	-56.83	-47.26	3.49	9.27	H
	7502	-43.50	-25	-18.50	-60.04	-51.29	4.28	12.07	H
	10000	-42.08	-25	-17.08	-63.47	-49.38	5.1	12.40	H
	5000	-39.89	-25	-14.89	-56.19	-45.67	3.49	9.27	V
	7502	-45.31	-25	-20.31	-62.33	-53.10	4.28	12.07	V
	10000	-41.23	-25	-16.23	-62.33	-48.53	5.1	12.40	V
Middle	5066	-44.52	-25	-19.52	-58.50	-50.30	3.49	9.27	H
	7599	-44.94	-25	-19.94	-61.48	-52.73	4.28	12.07	H
	10132	-42.19	-25	-17.19	-63.58	-49.49	5.1	12.40	H
	5066	-45.10	-25	-20.10	-59.26	-50.88	3.49	9.27	V
	7599	-44.98	-25	-19.98	-62	-52.77	4.28	12.07	V
	10132	-41.95	-25	-16.95	-63.05	-49.25	5.1	12.40	V
Highest	5129	-44.75	-25	-19.75	-58.73	-50.53	3.49	9.27	H
	7697	-42.60	-25	-17.60	-59.14	-50.39	4.28	12.07	H
	10264	-40.76	-25	-15.76	-62.15	-48.06	5.1	12.40	H
	5129	-44.84	-25	-19.84	-59	-50.62	3.49	9.27	V
	7697	-42.07	-25	-17.07	-59.09	-49.86	4.28	12.07	V
	10264	-40.99	-25	-15.99	-62.09	-48.29	5.1	12.40	V

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



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-41.71	-25	-16.71	-57.00	-47.49	3.49	9.27	H
	7502	-44.97	-25	-19.97	-61.51	-52.76	4.28	12.07	H
	10000	-41.38	-25	-16.38	-62.77	-48.68	5.1	12.40	H
	5000	-39.09	-25	-14.09	-55.68	-44.87	3.49	9.27	V
	7502	-45.74	-25	-20.74	-62.76	-53.53	4.28	12.07	V
	10000	-42.55	-25	-17.55	-63.65	-49.85	5.1	12.40	V
Middle	5060	-46.39	-25	-21.39	-60.37	-52.17	3.49	9.27	H
	7592	-44.81	-25	-19.81	-61.35	-52.60	4.28	12.07	H
	10124	-42.65	-25	-17.65	-64.04	-49.95	5.1	12.40	H
	5060	-44.89	-25	-19.89	-59.05	-50.67	3.49	9.27	V
	7592	-44.01	-25	-19.01	-61.03	-51.80	4.28	12.07	V
	10124	-42.65	-25	-17.65	-63.75	-49.95	5.1	12.40	V
Highest	5120	-43.71	-25	-18.71	-57.88	-49.49	3.49	9.27	H
	7685	-40.55	-25	-15.55	-58.18	-48.34	4.28	12.07	H
	10240	-41.50	-25	-16.50	-62.89	-48.80	5.1	12.40	H
	5120	-42.39	-25	-17.39	-57.49	-48.17	3.49	9.27	V
	7682	-43.29	-25	-18.29	-60.31	-51.08	4.28	12.07	V
	10240	-41.03	-25	-16.03	-62.13	-48.33	5.1	12.40	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-41.73	-25	-16.73	-57.01	-47.51	3.49	9.27	H
	7502	-44.73	-25	-19.73	-61.27	-52.52	4.28	12.07	H
	10004	-41.75	-25	-16.75	-63.14	-49.05	5.1	12.40	H
	5000	-41.81	-25	-16.81	-57.22	-47.59	3.49	9.27	V
	7502	-44.95	-25	-19.95	-61.97	-52.74	4.28	12.07	V
	10004	-42.50	-25	-17.50	-63.6	-49.80	5.1	12.40	V
Middle	5054	-46.10	-25	-21.10	-60.08	-51.88	3.49	9.27	H
	7586	-45.87	-25	-20.87	-62.41	-53.66	4.28	12.07	H
	10116	-42.39	-25	-17.39	-63.78	-49.69	5.1	12.40	H
	5054	-44.34	-25	-19.34	-58.5	-50.12	3.49	9.27	V
	7589	-43.19	-25	-18.19	-60.21	-50.98	4.28	12.07	V
	10116	-43.22	-25	-18.22	-64.32	-50.52	5.1	12.40	V
Highest	5111	-45.08	-25	-20.08	-59.06	-50.86	3.49	9.27	H
	7667	-43.18	-25	-18.18	-59.72	-50.97	4.28	12.07	H
	10224	-41.26	-25	-16.26	-62.65	-48.56	5.1	12.40	H
	5111	-40.34	-25	-15.34	-56.44	-46.12	3.49	9.27	V
	7667	-43.26	-25	-18.26	-60.28	-51.05	4.28	12.07	V
	10224	-41.35	-25	-16.35	-62.45	-48.65	5.1	12.40	V

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



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-43.34	-25	-18.34	-57.75	-49.12	3.49	9.27	H
	7502	-44.39	-25	-19.39	-60.93	-52.18	4.28	12.07	H
	10004	-41.56	-25	-16.56	-62.95	-48.86	5.1	12.40	H
	5000	-39.92	-25	-14.92	-56.21	-45.70	3.49	9.27	V
	7502	-45.49	-25	-20.49	-62.51	-53.28	4.28	12.07	V
	10004	-42.03	-25	-17.03	-63.13	-49.33	5.1	12.40	V
Middle	5051	-45.11	-25	-20.11	-59.09	-50.89	3.49	9.27	H
	7579	-45.24	-25	-20.24	-61.78	-53.03	4.28	12.07	H
	10104	-41.35	-25	-16.35	-62.74	-48.65	5.1	12.40	H
	5051	-44.33	-25	-19.33	-58.49	-50.11	3.49	9.27	V
	7579	-45.24	-25	-20.24	-62.26	-53.03	4.28	12.07	V
	10104	-42.91	-25	-17.91	-64.01	-50.21	5.1	12.40	V
Highest	5102	-44.89	-25	-19.89	-58.87	-50.67	3.49	9.27	H
	7652	-44.44	-25	-19.44	-60.98	-52.23	4.28	12.07	H
	10204	-42.39	-25	-17.39	-63.78	-49.69	5.1	12.40	H
	5102	-41.29	-25	-16.29	-56.94	-47.07	3.49	9.27	V
	7652	-43.89	-25	-18.89	-60.91	-51.68	4.28	12.07	V
	10204	-42.01	-25	-17.01	-63.11	-49.31	5.1	12.40	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-60.51	-13	-47.51	-56.93	-61.49	1.75	4.88	H
	2098	-55.07	-13	-42.07	-61.08	-56.69	2.16	5.93	H
	2796	-53.97	-13	-40.97	-64.39	-56.00	2.48	6.66	H
	1398	-57.71	-13	-44.71	-56.18	-58.69	1.75	4.88	V
	2098	-51.93	-13	-38.93	-59.91	-53.55	2.16	5.93	V
	2796	-52.61	-13	-39.61	-64.12	-54.64	2.48	6.66	V
Middle	1414	-60.78	-13	-47.78	-57.20	-61.76	1.75	4.88	H
	2120	-54.79	-13	-41.79	-60.80	-56.41	2.16	5.93	H
	2828	-54.11	-13	-41.11	-64.53	-56.14	2.48	6.66	H
	1414	-58.41	-13	-45.41	-56.88	-59.39	1.75	4.88	V
	2120	-52.72	-13	-39.72	-60.7	-54.34	2.16	5.93	V
	2828	-53.13	-13	-40.13	-64.64	-55.16	2.48	6.66	V
Highest	1428	-60.02	-13	-47.02	-56.44	-61.00	1.75	4.88	H
	2144	-53.74	-13	-40.74	-59.75	-55.36	2.16	5.93	H
	2860	-52.72	-13	-39.72	-63.14	-54.75	2.48	6.66	H
	1428	-58.99	-13	-45.99	-57.46	-59.97	1.75	4.88	V
	2144	-53.13	-13	-40.13	-61.11	-54.75	2.16	5.93	V
	2860	-52.96	-13	-39.96	-64.47	-54.99	2.48	6.66	V

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



LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398	-59.89	-13	-46.89	-56.31	-60.87	1.75	4.88	H
	2096	-54.91	-13	-41.91	-60.92	-56.53	2.16	5.93	H
	2796	-54.30	-13	-41.30	-64.72	-56.33	2.48	6.66	H
	1398	-58.37	-13	-45.37	-56.84	-59.35	1.75	4.88	V
	2096	-52.71	-13	-39.71	-60.69	-54.33	2.16	5.93	V
	2796	-53.07	-13	-40.07	-64.58	-55.10	2.48	6.66	V
Middle	1412	-60.92	-13	-47.92	-57.34	-61.90	1.75	4.88	H
	2118	-54.61	-13	-41.61	-60.62	-56.23	2.16	5.93	H
	2824	-53.81	-13	-40.81	-64.23	-55.84	2.48	6.66	H
	1412	-58.24	-13	-45.24	-56.71	-59.22	1.75	4.88	V
	2118	-52.31	-13	-39.31	-60.29	-53.93	2.16	5.93	V
	2824	-52.86	-13	-39.86	-64.37	-54.89	2.48	6.66	V
Highest	1426	-61.23	-13	-48.23	-57.65	-62.21	1.75	4.88	H
	2140	-54.61	-13	-41.61	-60.62	-56.23	2.16	5.93	H
	2852	-53.84	-13	-40.84	-64.26	-55.87	2.48	6.66	H
	1426	-59.00	-13	-46.00	-57.47	-59.98	1.75	4.88	V
	2140	-53.22	-13	-40.22	-61.2	-54.84	2.16	5.93	V
	2852	-53.87	-13	-40.87	-65.38	-55.90	2.48	6.66	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.13	-13	-48.13	-57.55	-62.11	1.75	4.88	H
	2098	-55.16	-13	-42.16	-61.17	-56.78	2.16	5.93	H
	2798	-53.64	-13	-40.64	-64.06	-55.67	2.48	6.66	H
	1400	-58.56	-13	-45.56	-57.03	-59.54	1.75	4.88	V
	2098	-52.60	-13	-39.60	-60.58	-54.22	2.16	5.93	V
	2798	-52.54	-13	-39.54	-64.05	-54.57	2.48	6.66	V
Middle	1412	-61.24	-13	-48.24	-57.66	-62.22	1.75	4.88	H
	2116	-54.69	-13	-41.69	-60.70	-56.31	2.16	5.93	H
	2822	-54.29	-13	-41.29	-64.71	-56.32	2.48	6.66	H
	1412	-59.00	-13	-46.00	-57.47	-59.98	1.75	4.88	V
	2116	-52.53	-13	-39.53	-60.51	-54.15	2.16	5.93	V
	2822	-52.33	-13	-39.33	-63.84	-54.36	2.48	6.66	V
Highest	1424	-60.61	-13	-47.61	-57.03	-61.59	1.75	4.88	H
	2134	-54.37	-13	-41.37	-60.38	-55.99	2.16	5.93	H
	2846	-54.32	-13	-41.32	-64.74	-56.35	2.48	6.66	H
	1424	-58.50	-13	-45.50	-56.97	-59.48	1.75	4.88	V
	2134	-53.38	-13	-40.38	-61.36	-55.00	2.16	5.93	V
	2846	-52.95	-13	-39.95	-64.46	-54.98	2.48	6.66	V

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



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-61.00	-13	-48.00	-57.42	-61.98	1.75	4.88	H
	2100	-55.23	-13	-42.23	-61.24	-56.85	2.16	5.93	H
	2798	-53.73	-13	-40.73	-64.15	-55.76	2.48	6.66	H
	1400	-58.75	-13	-45.75	-57.22	-59.73	1.75	4.88	V
	2100	-52.56	-13	-39.56	-60.54	-54.18	2.16	5.93	V
	2798	-52.81	-13	-39.81	-64.32	-54.84	2.48	6.66	V
Middle	1406	-59.72	-13	-46.72	-56.14	-60.70	1.75	4.88	H
	2108	-53.94	-13	-40.94	-59.95	-55.56	2.16	5.93	H
	2812	-53.39	-13	-40.39	-63.81	-55.42	2.48	6.66	H
	1406	-56.50	-13	-43.50	-54.97	-57.48	1.75	4.88	V
	2108	-51.51	-13	-38.51	-59.49	-53.13	2.16	5.93	V
	2812	-52.00	-13	-39.00	-63.51	-54.03	2.48	6.66	V
Highest	1412	-61.05	-13	-48.05	-57.47	-62.03	1.75	4.88	H
	2120	-55.32	-13	-42.32	-61.33	-56.94	2.16	5.93	H
	2826	-54.73	-13	-41.73	-65.15	-56.76	2.48	6.66	H
	1412	-58.62	-13	-45.62	-57.09	-59.60	1.75	4.88	V
	2120	-53.53	-13	-40.53	-61.51	-55.15	2.16	5.93	V
	2826	-52.94	-13	-39.94	-64.45	-54.97	2.48	6.66	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-59.45	-13	-46.45	-55.87	-60.43	1.75	4.88	H
	2114	-54.96	-13	-41.96	-60.97	-56.58	2.16	5.93	H
	2818	-53.56	-13	-40.56	-63.98	-55.59	2.48	6.66	H
	1409	-58.84	-13	-45.84	-57.31	-59.82	1.75	4.88	V
	2114	-53.24	-13	-40.24	-61.22	-54.86	2.16	5.93	V
	2818	-52.43	-13	-39.43	-63.94	-54.46	2.48	6.66	V
Middle	1416	-59.94	-13	-46.94	-56.36	-60.92	1.75	4.88	H
	2124	-54.76	-13	-41.76	-60.77	-56.38	2.16	5.93	H
	2832	-53.34	-13	-40.34	-63.76	-55.37	2.48	6.66	H
	1416	-58.27	-13	-45.27	-56.74	-59.25	1.75	4.88	V
	2124	-52.25	-13	-39.25	-60.23	-53.87	2.16	5.93	V
	2832	-52.56	-13	-39.56	-64.07	-54.59	2.48	6.66	V
Highest	1424	-61.22	-13	-48.22	-57.64	-62.20	1.75	4.88	H
	2135	-54.96	-13	-41.96	-60.97	-56.58	2.16	5.93	H
	2846	-53.84	-13	-40.84	-64.26	-55.87	2.48	6.66	H
	1423	-59.36	-13	-46.36	-57.83	-60.34	1.75	4.88	V
	2135	-52.65	-13	-39.65	-60.63	-54.27	2.16	5.93	V
	2846	-52.74	-13	-39.74	-64.25	-54.77	2.48	6.66	V

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



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-61.05	-13	-48.05	-57.47	-62.03	1.75	4.88	H
	2114	-55.10	-13	-42.10	-61.11	-56.72	2.16	5.93	H
	2819	-54.44	-13	-41.44	-64.86	-56.47	2.48	6.66	H
	1409	-57.68	-13	-44.68	-56.15	-58.66	1.75	4.88	V
	2114	-52.85	-13	-39.85	-60.83	-54.47	2.16	5.93	V
	2820	-52.56	-13	-39.56	-64.07	-54.59	2.48	6.66	V
Middle	1411	-59.61	-13	-46.61	-56.03	-60.59	1.75	4.88	H
	2116	-53.33	-13	-40.33	-59.34	-54.95	2.16	5.93	H
	2824	-53.41	-13	-40.41	-63.83	-55.44	2.48	6.66	H
	1412	-57.51	-13	-44.51	-55.98	-58.49	1.75	4.88	V
	2117	-52.39	-13	-39.39	-60.37	-54.01	2.16	5.93	V
	2824	-52.33	-13	-39.33	-63.84	-54.36	2.48	6.66	V
Highest	1412	-60.65	-13	-47.65	-57.07	-61.63	1.75	4.88	H
	2120	-54.62	-13	-41.62	-60.63	-56.24	2.16	5.93	H
	2827	-54.03	-13	-41.03	-64.45	-56.06	2.48	6.66	H
	1412	-58.44	-13	-45.44	-56.91	-59.42	1.75	4.88	V
	2120	-52.85	-13	-39.85	-60.83	-54.47	2.16	5.93	V
	2827	-52.55	-13	-39.55	-64.06	-54.58	2.48	6.66	V

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