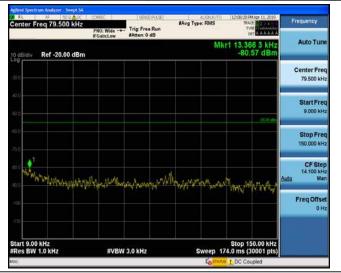
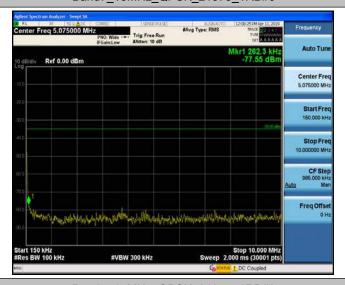


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Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



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Band7_15MHz_QPSK_21375_1RB#0



Band7_15MHz_QPSK_21375_1RB#0



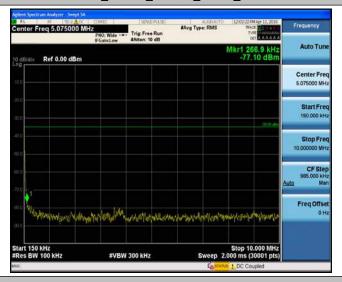
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Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



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Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



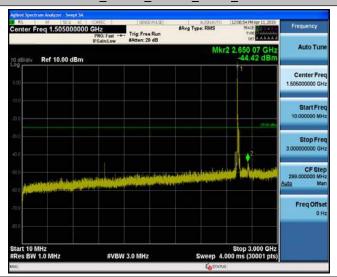
Report No.: SZAWW190313001-04 FCC ID: 2ALP3L1 Page 389 of 448



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



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Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21100_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



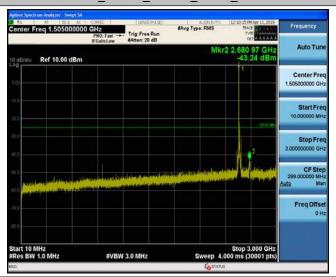
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Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0



Band7_15MHz_16QAM_21375_1RB#0





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Band7_15MHz_16QAM_21375_1RB#0



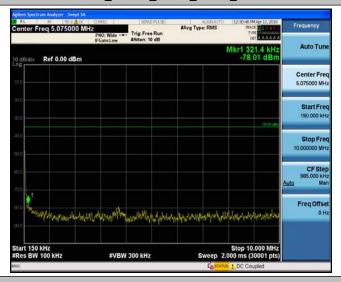
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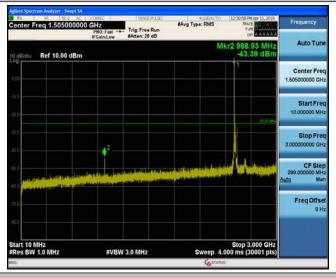
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Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



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Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



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Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



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Band7_20MHz_QPSK_21100_1RB#0



Band7_20MHz_QPSK_21100_1RB#0



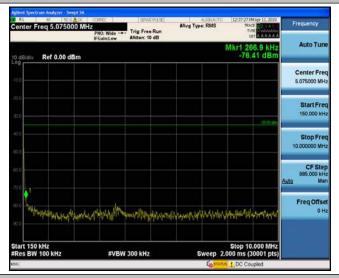
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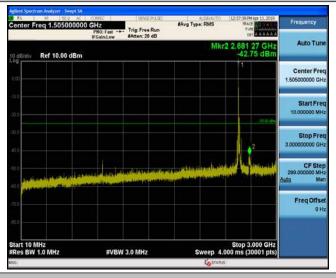
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Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



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Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_16QAM_20850_1RB#0





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Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



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Band7_20MHz_16QAM_20850_1RB#0



Band7_20MHz_16QAM_20850_1RB#0



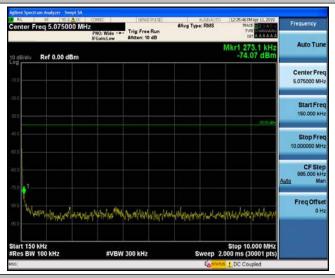
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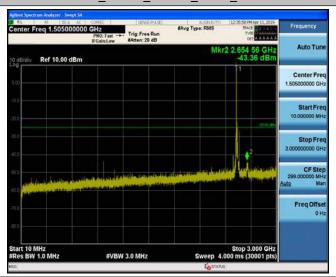
Report No.: SZAWW190313001-04 FCC ID: 2ALP3L1 Page 401 of 448



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



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Band7_20MHz_16QAM_21100_1RB#0



Band7_20MHz_16QAM_21100_1RB#0



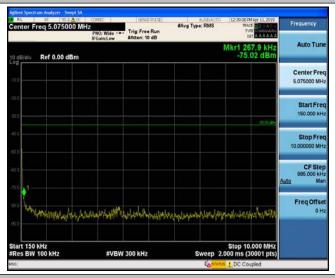
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Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0



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Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#0





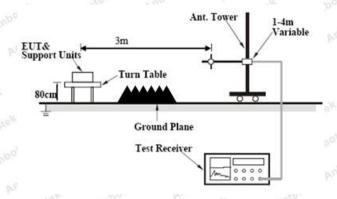
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8. Spurious Radiated Emissions

8.1. Test Standard and Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

8.2. Test Setup



8.3. Test Procedure

- **1**.The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load which was also placed on the turntable.
- **2**. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
- **3.**Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Sample Calculation:

EUT Field Strength = Raw Amplitude ($dB\mu V/m$) – Amplifier Gain (dB) + Antenna Factor (dB) + Cable Loss (dB) + Filter Attenuation (dB, if used)

8.4. Test Data

Please to see the following pages





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GSM 850, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Correct ed Readin g (dBm)	Limit (dBm)	Margin (dB)
278.7	-50.59	_{Mot} eV	5.4	0.24	-45.43	-13	-32.43
278.7	-50.58	Hek	5.4	0.24	-45.42	-13	-32.42
1673.2	-49.02	Ann V MEK	7.95	0.78	-41.85	-13	-28.85
1673.2	-48.35	H	7.95	0.78	-41.18	-13	-28.18
2509.8	-43.62	Vanis	9.89	2.39	-36.12	-13	-23.12
2509.8	-43.63	otek H An	9.89	2.39	-36.13	-13	-23.13

PCS 1900, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)
278.7	-49.65	V	5.4	0.24	-44.49	-13	-31.49
278.7	-49.37	H _k	5.4	0.24	-44.21	-13	-31.21
3760	-47.30	V	10.25	2.73	-39.78	-13	-26.78
3760	-47.47	ρΉ	10.25	2.73	-39.95	-13	-26.95

WCDMA Band V, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correctio n (dB)	Cable Loss (dB)	Corrected Reading (dBm)	Limit (dBm	Margin (dB)
278.7	-49.88	V Anbu	5.4	0.24	-44.72	-13	-31.72
278.7	-49.97	bolek H Ar	5.4	0.24	-44.81	-13	-31.81
1673.2	-47.91	No de la constante de la const	7.95	0.78	-40.74	-13	-27.74
1673.2	-48.44	Hick	7.95	0.78	-41.27	-13	-28.27
2509.8	-45.20	Vootek	9.89	2.39	-37.70	-13	-24.70
2509.8	-43.77	A H MOT	9.89	2.39	-36.27	-13	-23.27





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WCDMA Band II, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Correct ed Reading (dBm)	Limit (dBm	Margin (dB)
278.7	-50.72	otek V An	5.4	0.24	-45.56	-13	-32.56
278.7	-49.24	Herode	5.4	0.24	-44.08	-13	-31.08
3760	-46.32	V	10.25	2.73	-38.80	-13	-25.80
3760	-48.22	Hotek	10.25	2.73	-40.70	-13	-27.70

LTE Band II, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Correcte d Reading (dBm)	Limit (dBm)	Margin (dB)
278.7	-56.07	V Nabote	5.4	0.24	-50.91	-13	-37.91
278.7	-49.88	e ^μ H _{γη}	5.4	0.24	-44.72	-13	-31.72
3760	-46.34	V	10.25	2.73	-38.82	-13	-25.82
3760	-43.41	Who. H	10.25	2.73	-35.89	-13	-22.89

LTE Band IV, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB)	Correcte d Reading (dBm)	Limit (dBm)	Margin (dB)
278.7	-56.80	V	5.4	0.24	-51.64	-13	-38.64
278.7	-49.74	H oto	5.4	0.24	-44.58	-13	-31.58
3465	-46.44	V	10.09	2.52	-38.87	-13	-25.87
3465	-46.89	H VUP	10.09	2.52	-39.32	-13	-26.32



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LTE Band VII, Middle Channel

Frequency (MHz)	Substituted level (dBm)	Polarity (H/V)	Antenna Gain Correction (dB)	Cable Loss (dB) Correct d Reading (dBm)		Limit (dBm)	Margin (dB)
278.7	-56.90	Tole V An	5.4	0.24	-51.74	-13	-38.74
278.7	-49.73	Hotodo	5.4	0.24	-44.57	-13	-31.57
5070	-46.38	V	12.13	2.89	-37.14	-13	-24.14
5070	-46.54	Hotek	12.13	2.89	-37.30	-13	-24.30

Note: The measurment have been performed for all mode, only report the worst case.



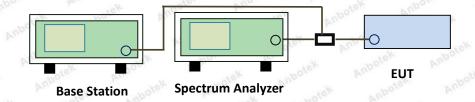
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9. Band Edge Compliance

9.1. Test Standard and Limit

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

9.2. Test Setup



9.3. Test Procedure

- 1. The RF output of the transceiver was connected to a spectrum analyzer through appropriateattenuation.
- 2. For the bandedge: 2G:Set the RBW=5.1KHz, VBW = 10KHz, Sweep time= Auto

9.4. Test Data

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-23.91	-13	PASS
GSM850	251	-22.75	-13	PASS
GPRS850	128	-23.28	-13	PASS
GPRS850	251	-22.71	-13	PASS
GSM1900	512	-28.02	-13	PASS
GSM1900	810	-27.58	-13	PASS
GPRS1900	512	-27.02	-13	PASS
GPRS1900	810	-27.24	-13	PASS

Band Edge only reflects the worst mode WCDMA data emissions.

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
Band II	9262	-18.65	-13	PASS
Band II	9538	-14.72	-13	PASS
Band V	4132	-18.24	-13	PASS
Band V	4233	-19.16	-13	PASS





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Band	Bandwidt h	Modulation	Channel	RB Configuration	Result(dBm)	Verdic
Band2	1.4MHz	QPSK	18607	6RB#0	-22.31	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-20.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.20	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-22.73	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.47	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.54	PASS
Band2	5MHz	QPSK	18625	25RB#0	-17.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	-16.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	-18.14	PASS
Band2	5MHz	16QAM	19175	25RB#0	-18.57	PASS
Band2	10MHz	QPSK	18650	50RB#0	-20.83	PASS
Band2	10MHz	QPSK	19150	50RB#0	-24.75	PASS
Band2	10MHz	16QAM	18650	50RB#0	-23.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	-24.56	PASS
Band2	15MHz	QPSK	18675	75RB#0	-22.83	PASS
Band2	15MHz	QPSK	19125	75RB#0	-23.95	PASS
Band2	15MHz	16QAM	18675	75RB#0	-24.54	PASS
Band2	15MHz	16QAM	19125	75RB#0	-23.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	-25.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.11	PASS
Band2	20MHz	16QAM	18700	100RB#0	-27.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	-29.22	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-19.18	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-18.59	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-21.94	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-19.52	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.91	PASS
Band4	3MHz	QPSK	20385	15RB#0	-19.63	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.37	PASS
Band4	5MHz	QPSK	19975	25RB#0	-16.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	-16.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	-17.57	PASS
Band4	5MHz	16QAM	20375	25RB#0	-17.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	-20.36	PASS
Band4	10MHz	QPSK	20350	50RB#0	-18.70	PASS
Band4	10MHz	16QAM	20000	50RB#0	-22.62	PASS
Band4	10MHz	16QAM	20350 oratory L	imited 50RB#0	-20.79	PASS

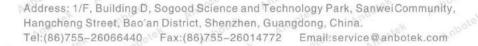
Address: 1/F, Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel:(86)755-26066440 Fax:(86)755-26014772 Email:service@anbotek.com





Page 411 of 448 Report No.: SZAWW190313001-04 FCC ID: 2ALP3L1 Band4 15MHz **QPSK** 20025 75RB#0 -29.19**PASS** Band4 15MHz **QPSK** 20325 75RB#0 -23.73**PASS** Band4 15MHz 75RB#0 **PASS** 16QAM 20025 -30.22Band4 15MHz 16QAM 20325 75RB#0 -27.74**PASS** Band4 20MHz **QPSK** 20050 100RB#0 -32.30**PASS** Band4 20MHz **QPSK** 20300 100RB#0 -25.85 **PASS** Band4 20MHz 20050 100RB#0 -32.89**PASS** 16QAM Band4 20MHz 16QAM 20300 100RB#0 -28.55 **PASS** Band7 5MHz **QPSK** 20775 25RB#0 -45.65**PASS** Band7 5MHz **QPSK** 20775 25RB#0 -39.77 **PASS** Band7 **QPSK PASS** 5MHz 20775 25RB#0 -24.97Band7 5MHz **QPSK** 21425 25RB#0 -44.67**PASS PASS** 5MHz **QPSK** 21425 Band7 25RB#0 -43.97**PASS** Band7 5MHz **QPSK** 21425 25RB#0 -25.17Band7 5MHz 16QAM 20775 25RB#0 -45.41**PASS** 5MHz 16QAM 20775 25RB#0 -41.81 **PASS** Band7 5MHz 25RB#0 -26.37 **PASS** Band7 16QAM 20775 Band7 5MHz 16QAM 21425 25RB#0 -44.65**PASS** Band7 5MHz 16QAM 21425 25RB#0 -44.87**PASS** Band7 5MHz 16QAM 21425 25RB#0 -26.56**PASS** Band7 10MHz **QPSK** 20800 50RB#0 -42.43**PASS** Band7 10MHz **QPSK** 20800 50RB#0 -38.18**PASS** Band7 10MHz **QPSK** 20800 50RB#0 -27.93**PASS** Band7 10MHz **QPSK** 21400 50RB#0 -42.49 **PASS** 10MHz **QPSK** 21400 -39.99 **PASS** Band7 50RB#0 10MHz **QPSK** 50RB#0 Band7 21400 -30.36**PASS** Band7 10MHz 16QAM 20800 50RB#0 -42.55**PASS** 16QAM 20800 -39.55 **PASS** Band7 10MHz 50RB#0 Band7 10MHz 16QAM 20800 50RB#0 -31.64 **PASS** Band7 10MHz 16QAM 21400 50RB#0 -42.57**PASS** Band7 10MHz 16QAM 21400 50RB#0 -41.10**PASS** 10MHz -30.73**PASS** Band7 16QAM 21400 50RB#0 Band7 15MHz **QPSK** 20825 75RB#0 -38.03 **PASS** Band7 15MHz **QPSK** 20825 75RB#0 -35.62**PASS** Band7 15MHz **QPSK** 20825 75RB#0 -31.82 **PASS** Band7 15MHz **QPSK** 21375 75RB#0 -41.10 **PASS** Band7 **QPSK** 15MHz 21375 75RB#0 -36.51**PASS** Band7 15MHz **QPSK** 21375 75RB#0 -30.39**PASS** Band7 15MHz 20825 75RB#0 -39.98**PASS** 16QAM 15MHz 20825 75RB#0 -38.80 **PASS** Band7 16QAM 16QAM 75RB#0 **PASS** Band7 15MHz 20825 -32.9015MHz 16QAM 21375 Limited 75RB#0 Shenzhen A -41.01 **PASS**







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Band7	15MHz	16QAM	21375	75RB#0	-39.72	PASS
Band7	15MHz	16QAM	21375	75RB#0	-33.62	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.21	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.77	PASS
Band7	20MHz	QPSK	21350	100RB#0	-40.10	PASS
Band7	20MHz	QPSK	21350	100RB#0	-37.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.26	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.56	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.63	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	-40.43	PASS
Band7	20MHz	16QAM	21350	100RB#0	-38.74	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.37	PASS



Report No.: SZAWW190313001-04 FCC ID: 2ALP3L1 Page 413 of 448 GSM850_128 nter Freq 824.000000 MH: Avg Type: RMS Avg|Hold: 19/100 Ref Offset 7.87 dB Ref 35.00 dBm GSM850_251 Avg Type: RMS Avg|Hold: 19/100 849,020 MI -22,751 dB Ref Offset 7.95 dB Ref 35.00 dBm Freq Offse #VBW 51 kHz* GPRS850_128 Avg Type: RMS AvgiHold: 19/100 823,980 M -23,281 dE Ref Offset 7.87 dB Ref 35.00 dBm #VBW 51 kHz* Shenzhen — GPRS850_251

Address: 1/F, Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel:(86)755-26066440 Fax:(86)755-26014772 Email:service@anbotek.com











GSM1900 512



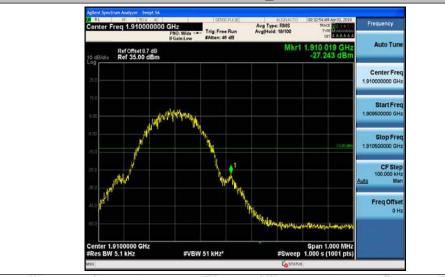
GSM1900_810







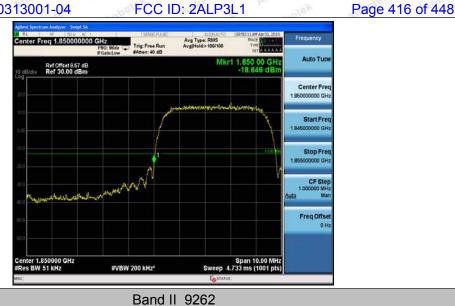




















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Band2_1.4MHz_QPSK_18607_6RB#0 #VBW 91 kHz

Band2_1.4MHz_QPSK_19193_6RB#0



Band2_1.4MHz_16QAM_18607_6RB#0



Shenzhen _____Band2_1.4MHz_16QAM_19193_6RB#0







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Band2_3MHz_QPSK_18615_15RB#0



Band2_3MHz_QPSK_19185_15RB#0



Band2_3MHz_16QAM_18615_15RB#0



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Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_25RB#0



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Band2_5MHz_16QAM_18625_25RB#0



Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_50RB#0



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Band2_10MHz_QPSK_19150_50RB#0



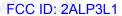
Band2_10MHz_16QAM_18650_50RB#0



Band2_10MHz_16QAM_19150_50RB#0



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Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_75RB#0



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Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



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Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_19100_100RB#0



Band4_1.4MHz_QPSK_19957_6RB#0



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Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_16QAM_20393_6RB#0



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Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_19965_15RB#0



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Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20375_25RB#0



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Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0



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Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



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Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20025_75RB#0



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Band4_15MHz_16QAM_20325_75RB#0



Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



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Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



Band7_5MHz_QPSK_20775_25RB#0



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Band7_5MHz_QPSK_21425_25RB#0



Band7_5MHz_16QAM_20775_25RB#0



Band7_5MHz_16QAM_21425_25RB#0



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Band7_10MHz_QPSK_20800_50RB#0



Band7_10MHz_QPSK_21400_50RB#0



Band7_10MHz_16QAM_20800_50RB#0



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Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_75RB#0



Band7_15MHz_QPSK_21375_75RB#0





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Band7_15MHz_16QAM_20825_75RB#0



Band7_15MHz_16QAM_21375_75RB#0



Band7_20MHz_QPSK_20850_100RB#0





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Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_16QAM_21350_100RB#0



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10. Frequency Stability

10.1. Test Standard and Limit

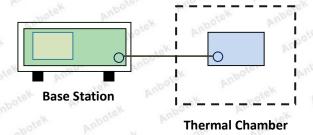
According to §22.355, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table below:

Frequency Tolerance for Transmitters in the Public Mobile Services

Frequency	Base,	Mobile ≤ 3	Mobile ≤ 3
Range	fixed	watts	watts
(MHz)	(ppm)	(ppm)	(ppm)
25 to 50	20.0	20.0	50.0
50 to 450	5.0	5.0	50.0
450 to 512	2.5	5.0	5.0
821 to 896	1.5	2.5	2.5
928 to 929.	5.0	N/A	N/A
929 to 960.	1.5	N/A	N/A
2110 to 2220	10.0	N/A	N/A

According to §24.235, the frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized frequency block.

10.2. Test Setup



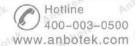
10.3. Test Procedure

A communication link was established between EUT and base station. The frequency error was monitored and measured by base station under variation of ambient temperature and variation of primary supply voltage.

Limit: The frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

10.4. Test Data







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GSM 850 Test Frequency: 836.6MHz				
Temperature($^{\circ}\mathbb{C}$)	Power Supply (V ^{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	ok subotek	15 Ann	0.0179	2.5
-20	atek Anbotek	6	0.0072	2.5
-10 AT	on tek vipe	16	0.0191	2.5
Anto O	Anbo tek	botok 8 Anboto	0.0096	2.5
10	3.7	abotek 9 Anbot	0.0108	2.5
20 notes	Anbox	potr5 Ant	0.0060	2.5
otek 30 pobol	ak Anboro	11	0.0131	2.5
40	otok Anboro	4	0.0048	2.5
50	Anbotek Anbo	15	0.0179	2.5
20	3.3	6	0.0072	2.5
20	4.2	Anthon 6	0.0072	2.5

GPRS 850 Test Frequency: 836.6MHz				
Temperature([℃])	Power Supply (V ^{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	s abolek	12	0.0143	2.5
-20	rek supotek	11	0.0131	2.5
inbote -10 Ains	rek abot	12	0.0143	2.5
Anbo'o	upor by	16	0.0191	2.5
10	3.7	mote ^k 13 Ambate	0.0155	2.5
20	Anboro	note 13	0.0155	2.5
18 ¹ 30 mbole	Anboro	14	0.0167	2.5
40	Nek Anborn	13	0.0155	2.5
50	abotek Anbots	13	0.0155	2.5
20	3.3	10	0.0120	2.5
20	4.2	nbote 11 An	0.0131	2.5



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	PCS 1900 T	Test Frequency: 1	880MHz	
Temperature($^{\mathbb{C}}$)	Power Supply (V ^{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	ek nabotek	-5 A	-0.0027	2.5
-20 Ann	otek subotek	-8	-0.0043	2.5
Minbole 10	or tex viac	-12	-0.0064	2.5
Will O and	Aupo tek	botek -2 Anbote	-0.0011	2.5
10	3.7	-12 Anbox	-0.0064	2.5
20	Anbo	-9	-0.0048	2.5
atel 30 most	ak Anbou	-2	-0.0011	2.5
40	Sotok Mupor	ok -1 potek	-0.0005	2.5
50	Anbotek Anbo	-3	-0.0016	2.5
20	3.3	-2	-0.0011	2.5
20	4.2	Amboli -2	-0.0011	2.5

Anboro	GPRS 1900	Test Frequency:	1880MHz	Anbole
Temperature(°C)	Power Supply (V ^{DC})	Frequency Error	Frequency Error (ppm)	Limit (ppm)
-30	ore, Vun	k -Jotok	-0.0005	2.5
-20	inpotes Aupo	-6	-0.0032	2.5
-10	Anhotek Ani	tek -1 abotel	-0.0005	2.5
A D wotek	Anbotek	-3	-0.0016	2.5
10	3.7	Aug O	0.0000	2.5
20	rek Anbotek	Anb -2	-0.0011	2.5
30	otek Anbote	And ank	0.0005	2.5
40	no dok ant	otek -1.nbot	-0.0005	2.5
50	And	nbotak 1 Anbot	0.0005	2.5
20	3.3	anbotek 1 Anbo	-0.0005	2.5
20 _{Kilb} ote	4.2	nbo-1 A	-0.0005	2.5



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WCDMA Band V Test Frequency: 836.4MHz				
Temperature($^{\mathbb{C}}$)	Power Supply (V ^{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	ok nabotek	Antibo 4	0.0048	2.5
-20	otek Anbotek	Antique	-0.0012	2.5
Anbote 10 AT	or stek shoo	'e _k 0 por	0.0000	2.5
Ant O	Aupr 10K	4 4 400000	0.0048	2.5
10	3.7	-abotek 1 Anbot	0.0012	2.5
20,,,,,,	Anbo	abore2 Ant	0.0024	2.5
ntel 30 anbol	anbou tak	-bolek	-0.0012	2.5
40	Potok Vupore	-2 ₀₁₀ K	-0.0024	2.5
50	Anbotek Anbo	1 hotok	0.0012	2.5
20	3.3	ook O his	0.0000	2.5
20	4.2	Anbote -3	-0.0036	2.5

ek Anboten	WCDMA Band	II Test Frequency	: 1880MHz	anbe
Temperature([℃])	Power Supply (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	upotek Yupos	O notek	0.0000	2.5
-20	Anhotek Ani	4	0.0021	2.5
-10	* abotok	, nbot 2	0.0011	2.5
0,000	s. abotek	-3	-0.0016	2.5
10 And	3.7	Anbo-4	-0.0021	2.5
mbole 20 And	sex abote	-2	-0.0011	2.5
30	abov Am	4	0.0021	2.5
40	Anbox Air	thotak 2 Anbote	0.0011	2.5
50	Aupor	hotek 5 Anbo	0.0027	2.5
tek 20 anboke	3.3	7- A	-0.0037	2.5
20	4.2	-2	-0.0011	2.5



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Anbotek	LTE Band II Tes	st Frequency: 1880)MHz(QPSK)	Anbord
Temperature([℃])	Power Supply (V ^{DC})	Frequency Error	Frequency Error (ppm)	Limit (ppm)
-30	oute You	-4 ₀ 0 ¹⁰ *	-0.0021	2.5
-20	Anboten Anbi	-5 abotek	-0.0027	2.5
-10	Anbotes A	-5	-0.0027	2.5
O motel	Anbotek	-4	-0.0021	2.5
10	3.7	-5	-0.0027	2.5
20	otek anbotek	-2	-0.0011	2.5
30	notek anbo	5	0.0027	2.5
40	Aup otok vi	ootek 5 Anbar	0.0027	2.5
50	Anbu	-2 Anbox	-0.0011	2.5
20 10018	3.3	nbota-7 Ant	-0.0037	2.5
20 Maria	4.2	-5	-0.0027	2.5

oor bu	LTE Band II Tes	st Frequency: 1880	MHz(16QAM)	. p.
Temperature(℃)	Power Supply (VDC)	Frequency Error	Frequency Error (ppm)	Limit (ppm)
-30	Ana	abotek -5 Anbota	-0.0027	2.5
-20	Anbu	-9 Kap	-0.0048	2.5
otek -10 Anbote	Anbuntek	-6	-0.0032	2.5
duy 0 Aplan	stok Anbo	-9	-0.0048	2.5
10	3.7	-6	-0.0032	2.5
20	Anbotok Ant	-9	-0.0048	2.5
30	anbotok	5	0.0027	2.5
40	anbolek	Anbo -7	-0.0037	2.5
50	tek anbotek	Anbo-7	-0.0037	2.5
20	3.3	-4	-0.0021	2.5
20	4.2	-5	-0.0027	2.5



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T	Dillion Constitution	E	E	Linett
Temperature(Power Supply	Frequency Error	Frequency Error	Limit
℃)	(Λ_{DC})	(Hz)	(ppm)	(ppm)
-30	abotek A	-6 And	-0.0035	2.5
-20	A. abotek	Ambate 5 Ame	0.0029	2.5
-10 ^{mbas}	ek abotek	Anbote 8 An	0.0046	2.5
potek O Vupo	tak All	6	0.0035	2.5
Anboto 10 An	3.7	6 ooler	0.0035	2.5
20	Aupore of Aur	otek -2 _{Anbotek}	-0.0012	2.5
30	Anbote. Ar	wotek 3 Anbote	0.0017	2.5
40	Anboto	-6 _{Mb}	-0.0035	2.5
50	W. Anboten	-8	-0.0046	2.5
20	3.3	Anti-4	-0.0023	2.5
20	4.2	-3	-0.0017	2.5

Dor Mr.	_TE Band IV Tes	t Frequency:1732.	5MHz(16QAM)	W. W.
Temperature([°] C)	Power Supply (V ^{DC})	Frequency Error	Frequency Error (ppm)	Limit (ppm)
-30	Armantok	abotek 6 kaba	0.0035	2.5
-20	Anbudak	Anbotek 6 Anbi	0.0035	2.5
otek -10 Anbote	Anbuntek	-2	-0.0012	2.5
hotek 0 Aub	ton Villo	-3	-0.0017	2.5
10	3.7 Million	rek -4 potek	-0.0023	2.5
20	Anbotok Anti	-4 abotek	-0.0023	2.5
30	anbotak	-5	-0.0029	2.5
40	anholek	-6	-0.0035	2.5
50	tek anbotek	-4	-0.0023	2.5
20	3.3	-5	-0.0029	2.5
20	4.2	tek 7nbox	0.0040	2.5



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	LTE Band VII Te	est Frequency:253	5MHz(QPSK)	
Temperature($^{\circ}\mathbb{C}$)	Power Supply (V ^{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	ek Anbolek	-6	-0.0024	2.5
-20 him	otek subotek	An 5	0.0020	2.5
Ambole 10 Ar	ou stek his	8	0.0032	2.5
Anto O	Anbu	botek 7 Anbote	0.0028	2.5
10	3.7	abatek 6 Anbat	0.0024	2.5
ex 20 nboten	Anbo	-3 Ant	-0.0012	2.5
otek 30 Anbol	ak Anbour	4	0.0016	2.5
40	sotok Anboro	-6	-0.0024	2.5
50	Anbotek Anbo	-7 notek	-0.0028	2.5
20	3.3	-5	-0.0020	2.5
20	4.2	Anbote -4	-0.0016	2.5

LTE Band VII Test Frequency:2535MHz(16QAM)				
Temperature([℃])	Power Supply (V ^{DC})	Frequency Error	Frequency Error (ppm)	Limit (ppm)
otek -30 Anbox	W. Wolak	6	0.0024	2.5
mbotel-20 Ant	ote Nue	5 alah	0.0020	2.5
-10	inpose K Aun	-3,000	-0.0012	2.5
Ostell	Anbote An	3	-0.0012	2.5
10 otek	3.7	otel-4	-0.0016	2.5
20 1000	Anboten	-5	-0.0020	2.5
30	stek Anboten	Anv -7	-0.0028	2.5
40	wotek Anbott	-6	-0.0024	2.5
50	hotek Ant	-4 nu	-0.0016	2.5
20	3.3	malan -5 Anna	-0.0020	2.5
20	4.2	-6	-0.0024	2.5

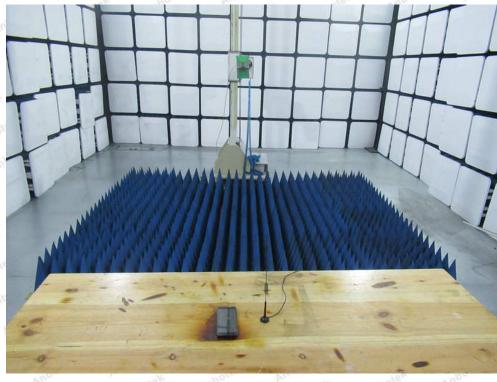


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APPENDIX I -- TEST SETUP PHOTOGRAPH

Photo of Radiation Emission Test







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APPENDIX II -- PHOTOGRAPH

Reference to the test report SZAWW190313001-01

----- End of Report -----