



FCC TEST REPORT

FCC ID: SY4-A02033

On Behalf of

Shanghai Huace Navigation Technology Ltd.

Geodetic GNSS Receiver

Model No.: i83

Prepared for : Shanghai Huace Navigation Technology Ltd.

Address : Building D, 599 Gaojing Road, Qingpu District,
Shanghai, China

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.

Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an
District, 518103, Shenzhen, Guangdong, China

Report Number : A2112293-C02-R05

Date of Receipt : January 6, 2022

Date of Test : January 6, 2022-February 28, 2022

Date of Report : March 2, 2022

Version Number : V0

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TEST REPORT DECLARATION

Applicant : Shanghai Huace Navigation Technology Ltd.
Address : Building D, 599 Gaojing Road, Qingpu District, Shanghai, China
Manufacturer : Shanghai Huace Navigation Technology Ltd.
Address : Building D, 599 Gaojing Road, Qingpu District, Shanghai, China
EUT Description : Geodetic GNSS Receiver
(A) Model No. : i83
(B) Trademark : 

Measurement Standard Used:

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 22 Subpart H
FCC CFR Title 47 Part 24 Subpart E
FCC CFR Title 47 Part 27

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....: Lucas Pang
Project Engineer



Approved by (name + signature).....: Simple Guan
Project Manager



Date of issue.....: March 2, 2022

Revision History

Revision	Issue Date	Revisions	Revised By
V0	March 2, 2022	Initial released Issue	Lucas Pang

1 Test Summary

Test Item	Section in CFR 47	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1091	Pass* (Please refer to MPE Report)
RF Output Power	Part 2.1046 Part 22.913 (a)(2) Part 24.232 (c)	Pass
Peak-to-Average Ratio	Part 2.1046 Part 24.232 (d)	Pass
Modulation Characteristics	Part 2.1047	Pass
99% & -26 dB Occupied Bandwidth	Part 2.1049 Part 22.917 Part 24.238	Pass
Spurious Emissions at Antenna Terminal	Part 2.1051 Part 22.917 (a) Part 24.238 (a)	Pass
Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a)	Pass
Out of band emission, Band Edge	Part 22.917 (a) Part 24.238 (a)	Pass
Frequency stability vs. temperature	Part 2.1055(a)(1)(b)	Pass
Frequency stability vs. voltage	Part 2.1055(d)(1)(2)	Pass

Pass: The EUT complies with the essential requirements in the standard.

2 General Information

2.1 General Description of EUT

Description/PMN : Geodetic GNSS Receiver

Model Number/HVIN(s) : i83

Diff : /

Trademark : 

Test Voltage : DC 5V from adapter, DC 7.2V from battery

Support Networks : GSM, GPRS, EGPRS, WCDMA

Support Bands : GSM850, PCS1900, WCDMA Band V, WCDMA Band IV, WCDMA Band II

TX Frequency : GSM850: 824.20MHz-848.80MHz
PCS1900: 1850.20MHz-1909.80MHz
WCDMA Band V: 826.40MHz -846.60MHz
WCDMA Band II: 1852.40MHz -1907.60MHz
WCDMA Band IV: 1710MHz -1755MHz

GPRS Class : 12

EGPRS Class : 12

Modulation type : GPRS: GMSK
EGPRS: GMSK/8PSK
WCDMA Band II/IV/V: QPSK

Antenna type : Internal antenna

Antenna gain : Internal Antenna, Maximum Gain is 1.0dBi for GSM 850/ PCS1900
Internal Antenna, Maximum Gain is 1.0dBi for WCDMA Band V/IV/II

Software version : V1.0.0

Hardware version/FVIN : V1.0.1

Remark: The worst-case simultaneous transmission configuration was evaluated with no non-compliance found. Results in this report are only for 2G and 3G function, and there is no other transmitter involved.

Operation Frequency List:

GSM 850		PCS1900		WCDMA Band V		WCDMA Band II		WCDMA Band IV	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
128	824.20	512	1850.20	4132	826.40	9262	1852.40	1312	1712.4
129	824.40	513	1850.40	4133	826.60	9263	1852.60	1313	1712.6
· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴
189	836.40	660	1879.80	4181	836.20	9399	1879.80	1449	1739.8
190	836.60	661	1880.00	4182	836.40	9400	1880.00	1450	1740.0
191	836.80	662	1880.20	4183	836.60	9401	1880.20	1451	1740.2
· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴	· ∴
250	848.60	809	1909.60	4232	846.40	9537	1907.40	1512	1752.4
251	848.80	810	1909.80	4233	846.60	9538	1907.60	1513	1752.6

Regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Final test channel:

GSM 850		PCS1900		WCDMA Band V		WCDMA Band II	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
128	824.20	512	1850.20	4132	826.40	9262	1852.40
190	836.60	661	1880.00	4183	836.60	9400	1880.00
251	848.80	810	1909.80	4233	846.60	9538	1907.60
WCDMA Band IV							
Channel		Frequency (MHz)					
1312		1712.4					
1450		1740.0					
1513		1752.6					

2.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is filing to comply with Section Part 22 subpart H and Part 24 subpart E of the FCC CFR 47 Rules.

2.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures document on TIA/EIA 603 and FCC CFR 47.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055 and 2.1057

2.4 Test Facility

Shenzhen Alpha Product Testing Co., Ltd
Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission
Registration Number: 293961

July 25, 2017 Certificated by IC
Registration Number: CN0085

3 Test Instruments list

Equipment	Manufacture	Model No.	Serial No.	Last cal.	Cal Interval
9*6*6 anechoic chamber	CHENYU	9*6*6	N/A	2020.09.02	3Year
Spectrum analyzer	ROHDE&SCHWARZ	FSV40-N	102137	2021.08.25	1Year
Spectrum analyzer	Agilent	N9020A	MY499100060	2021.08.25	1Year
Receiver	ROHDE&SCHWARZ	ESR	1316.3003K03-102082-Wa	2021.08.25	1Year
Receiver	R&S	ESCI	101165	2021.08.25	1Year
Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-438	2020.04.12	2Year
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D(1201)	2020.04.12	2Year
Active Loop Antenna	SCHWARZBECK	FMZB 1519B	00059	2021.08.30	2Year
RF Cable	Resenberger	Cable 1	RE1	2021.08.25	1Year
RF Cable	Resenberger	Cable 2	RE2	2021.08.25	1Year
RF Cable	Resenberger	Cable 3	CE1	2021.08.25	1Year
Pre-amplifier	HP	HP8347A	2834A00455	2021.08.25	1Year
Pre-amplifier	Agilent	8449B	3008A02664	2021.08.25	1Year
L.I.S.N.#1	Schwarzbeck	NSLK8126	8126-466	2021.08.25	1Year
L.I.S.N.#2	ROHDE&SCHWARZ	ENV216	101043	2021.08.25	1 Year
Horn Antenna	SCHWARZBECK	BBHA9170	00946	2021.08.30	2 Year
Preamplifier	SKET	LNPA_1840-50	SK2018101801	2021.08.25	1 Year
Power Meter	Agilent	E9300A	MY41496628	2021.08.25	1 Year
Power Sensor	DARE	RPR3006W	15100041SNO91	2021.08.25	1 Year
Temp. & Humid. Chamber	Wei Huang	WHTH-1000-40-880	100631	2021.04.21	1 Year
Switching Mode Power Supply	JUNKE	JK12010S	20140927-6	2021.08.25	1 Year
Adjustable attenuator	MWRFTest	N/A	N/A	N/A	N/A
10dB Attenuator	Mini-Circuits	DC-6G	N/A	N/A	N/A

4 System test configuration

4.1 Test mode

During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Test modes		
Band	Radiated	Conducted
GSM 850	■ GSM link ■ GPRS 1 link ■ EPRS 1 link	■ GSM link ■ GPRS 1 link ■ EGPRS 1 link
PCS 1900	■ GSM link ■ GPRS 1 link ■ EGPRS 1 link	■ GSM link ■ GPRS 1 link ■ EGPRS 1 link
WCDMA II	■ RMC 12.2Kbps link	■ RMC 12.2Kbps link
WCDMA Band IV	■ RMC 12.2Kbps link	■ RMC 12.2Kbps link
WCDMA Band V	■ RMC 12.2Kbps link	■ RMC 12.2Kbps link

Note: The maximum power levels are GSM mode for GMSK link, GPRS multi-slot class 8 mode for GMSK link, EGPRS multi-slot class 8 mode for 8PSK link, RMC12.2Kbps mode for WCDMA Band V/II. only these modes were used for all tests.

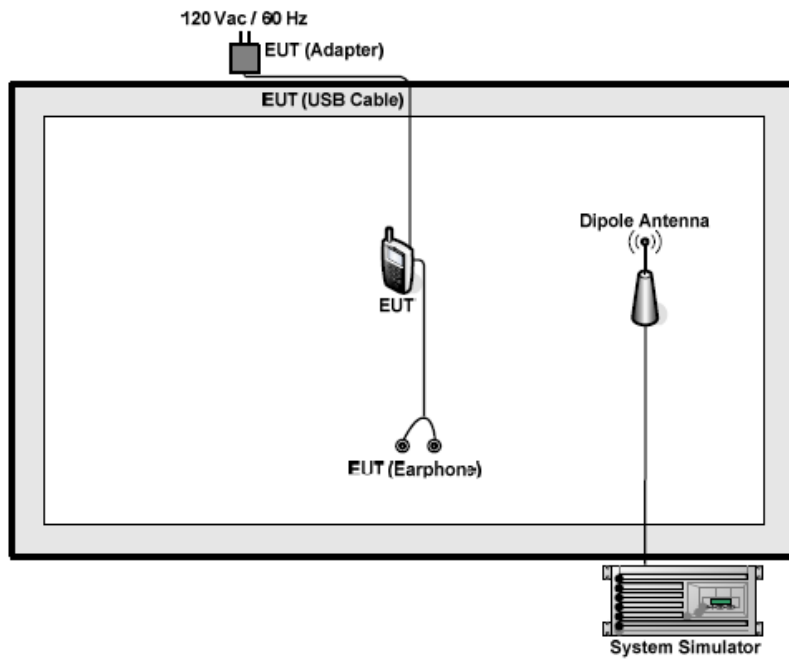
The conducted power tables are as follows:

Conducted Power (dBm)						
Band	GSM850			PCS1900		
Channel	128	190	251	512	661	810
Frequency	824.20	836.60	848.80	1850.20	1880.00	1909.80
GPRS (GMSK, 1 TX slot)	33.08	32.67	33.02	29.45	28.69	29.50
GPRS (GMSK, 2 TX slot)	32.43	32.09	31.39	28.92	27.59	27.28
GPRS (GMSK, 3 TX slot)	30.18	30.20	30.05	27.16	26.53	26.05
GPRS (GMSK, 4 TX slot)	28.10	28.51	28.73	25.41	25.23	25.79
EGPRS (8PSK, 1 TX slot)	29.80	29.92	30.57	27.97	25.91	25.46
EGPRS (8PSK, 2 TX slot)	29.42	29.38	29.34	25.72	25.66	25.79
EGPRS (8PSK, 3 TX slot)	28.17	27.11	27.29	24.35	23.43	22.18
EGPRS (8PSK, 4 TX slot)	27.58	26.98	26.37	22.31	22.57	22.50

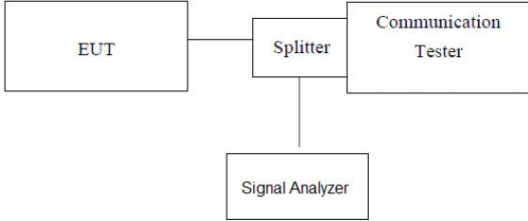
Conducted Power (dBm)						
Band	WCDMA Band II			WCDMA Band V		
Channel	9262	9400	9538	4132	4183	4233
Frequency	1852.4	1880.0	1907.6	826.4	836.6	846.6
RMC 12.2Kbps	20.23	20.65	20.21	22.58	22.11	23.30
HSDPA Subtest-1	19.55	20.07	20.41	21.65	21.73	22.37
HSDPA Subtest-2	19.80	20.58	19.73	22.10	21.62	21.89
HSDPA Subtest-3	19.87	19.35	19.13	21.86	21.44	22.06
HSDPA Subtest-4	19.90	20.32	20.10	22.39	21.56	21.32
HSUPA Subtest-1	19.94	19.57	19.01	21.85	21.70	21.74
HSUPA Subtest-2	20.34	20.05	19.94	22.29	20.86	21.08
HSUPA Subtest-3	19.95	20.03	19.42	21.90	21.42	21.94
HSUPA Subtest-4	20.01	20.10	20.06	21.76	21.04	21.79
HSUPA Subtest-5	20.15	20.51	19.65	21.37	21.47	20.93
AMR	20.05	20.14	19.36	21.68	21.32	22.04

Conducted Power (dBm)			
Band	WCDMA Band IV		
Channel	1312	1450	1513
Frequency	1712.4	1740.0	1752.6
RMC 12.2Kbps	23.28	22.92	22.74
HSDPA Subtest-1	22.29	20.55	21.53
HSDPA Subtest-2	21.68	21.08	20.74
HSDPA Subtest-3	22.75	22.42	22.96
HSDPA Subtest-4	21.72	21.38	22.36
HSUPA Subtest-1	21.74	20.71	21.04
HSUPA Subtest-2	22.05	21.31	21.87
HSUPA Subtest-3	22.23	21.39	22.15
HSUPA Subtest-4	22.72	21.35	21.51
HSUPA Subtest-5	22.09	22.32	21.88
AMR	22.40	21.96	21.60

4.2 Configuration of Tested System



4.3 Conducted AV Output Power

Test Requirement:	FCC part22.913(a) and FCC part24.232(b), FCC part 27.50 (d)(4)
Test Method:	FCC part2.1046
Limit:	GSM850, WCDMA Band V: 7W PCS1900, WCDMA Band II: 2W WCDMA Band IV: 1W
Test setup:	 <i>Note: Measurement setup for testing on Antenna connector</i>
Test Procedure:	1. The transmitter output port was connected to base station. 2. The RF output of EUT was connected to the Signal Analyzer by RF cable and attenuator, the path loss was compensated to the results for each measurement. 3. Set EUT at maximum power through base station. 4. Select lowest, middle, and highest channels for each band and different modulation. 5. Measure the maximum burst average power.
Test Instruments:	Refer to section 5.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

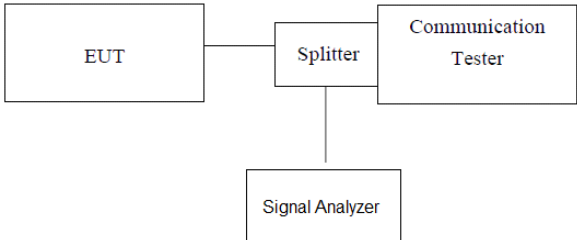
Measurement Data

Conducted Burst Power (dBm)						
Band	GSM850			PCS1900		
Channel	128	190	251	512	661	810
Frequency	824.20	836.60	848.80	1850.20	1880.00	1909.80
GPRS (GMSK, 1 TX slot)	31.53	30.64	32.31	28.95	28.28	29.29
GPRS (GMSK, 2 TX slot)	30.88	31.14	30.20	27.16	27.73	28.27
GPRS (GMSK, 3 TX slot)	28.45	30.61	28.74	26.61	26.97	28.62
GPRS (GMSK, 4 TX slot)	29.01	29.96	28.28	23.78	24.84	24.93
EGPRS (8PSK, 1 TX slot)	26.94	26.66	27.79	26.58	27.02	27.33
EGPRS (8PSK, 2 TX slot)	24.11	23.48	23.68	24.59	23.40	24.02
EGPRS (8PSK, 3 TX slot)	24.02	26.46	22.54	23.56	23.35	23.68
EGPRS (8PSK, 4 TX slot)	23.73	23.51	23.62	22.79	22.82	23.11

Burst Average Power (dBm)						
Band	WCDMA Band II			WCDMA Band V		
Channel	9262	9400	9538	4132	4183	4233
Frequency	1852.4	1880.0	1907.6	826.4	836.6	846.6
RMC 12.2Kbps	23.40	23.05	23.35	23.12	25.25	22.05
HSDPA Subtest-1	22.47	23.16	22.66	20.71	21.45	21.13
HSDPA Subtest-2	22.49	21.98	21.91	21.90	22.78	22.45
HSDPA Subtest-3	22.02	22.45	22.52	20.81	22.94	21.78
HSDPA Subtest-4	22.24	22.83	22.58	21.93	21.18	21.34
HSUPA Subtest-1	21.64	21.61	21.94	20.90	21.61	22.27
HSUPA Subtest-2	21.71	22.05	21.55	20.43	24.37	21.98
HSUPA Subtest-3	21.68	21.99	21.78	22.50	23.28	22.68
HSUPA Subtest-4	21.02	21.21	21.86	23.19	22.99	21.93
HSUPA Subtest-5	21.36	21.85	21.74	22.35	21.31	22.47

Burst Average Power (dBm)			
Band	WCDMA Band IV		
Channel	1312	1450	1513
Frequency	1712.4	1740.0	1752.6
RMC 12.2Kbps	23.04	23.17	23.56
HSDPA Subtest-1	23.42	23.34	22.70
HSDPA Subtest-2	23.01	22.83	22.67
HSDPA Subtest-3	22.70	22.89	22.90
HSDPA Subtest-4	22.60	22.28	22.38
HSUPA Subtest-1	22.03	22.51	22.08
HSUPA Subtest-2	22.70	22.04	22.21
HSUPA Subtest-3	21.79	21.64	21.76
HSUPA Subtest-4	21.55	21.52	21.63
HSUPA Subtest-5	22.03	21.46	21.54

4.4 Peak-to-Average Ratio

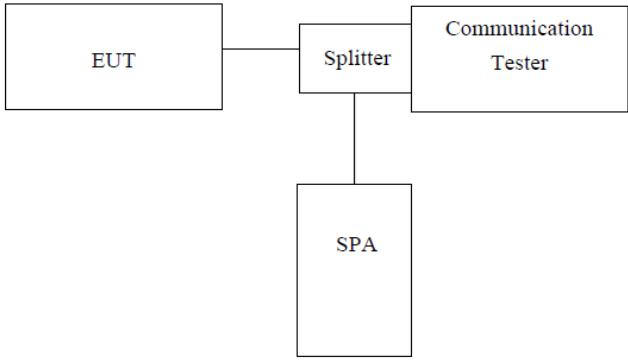
Test Requirement:	FCC part24.232(d)
Test Method:	FCC part2.1046
Limit:	13db
Test setup:	 <i>Note: Measurement setup for testing on Antenna connector</i>
Test Procedure:	1. The transmitter output port was connected to base station. 2. The RF output of EUT was connected to the Signal Analyzer by RF cable and attenuator, the path loss was compensated to the results for each measurement. 3. Set EUT at maximum power through base station. 4. Select lowest, middle, and highest channels for each band and different modulation. 5. Measure the maximum burst average power. 6. Record the maximum peak-to-average ratio value.
Test Instruments:	Refer to section 5.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

Measurement data

Test mode	Peak to Average Ratio (dB)			Limit (dB)	Result
	Low Ch.	Middle Ch.	High Ch.		
GSM/TM1/GSM850	9.23	9.78	9.41	13	PASS
GSM/TM1/GSM1900	9.15	9.20	9.22	13	PASS

Test mode	Peak to Average Ratio (dB)			Limit (dB)	Result
	Low Ch.	Middle Ch.	High Ch.		
WCDMA Band II	3.11	3.22	3.22	13	PASS
WCDMA Band IV	2.22	3.12	3.02		
WCDMA Band V	2.62	2.65	2.20		

4.5 Occupy Bandwidth

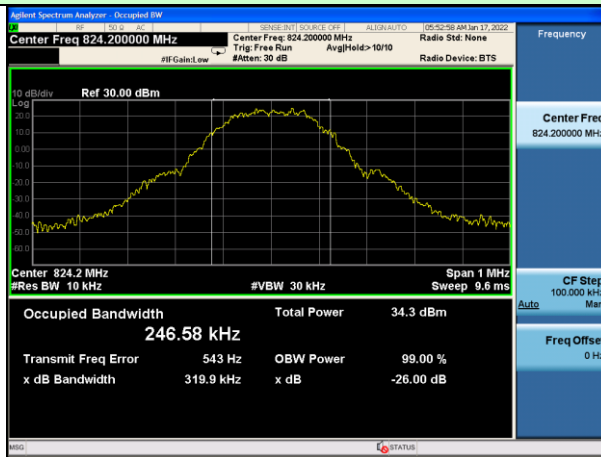
Test Requirement:	FCC part22.913(a) and FCC part24.232(b)
Test Method:	FCC part2.1049
Test setup:	 <pre> graph LR EUT[EUT] --- Splitter[Splitter] Splitter --- CT[Communication Tester] Splitter --- SPA[SPA] </pre> <i>Note: Measurement setup for testing on Antenna connector</i>
Test Procedure:	1. The EUT's output RF connector was connected with a short cable to the spectrum analyzer 2. RBW was set to about 1% of emission BW, VBW= 3 times RBW. 3. -26dBc display line was placed on the screen (or 99% bandwidth), the occupied bandwidth is the delta frequency between the two points where the display line intersects the signal trace.
Test Instruments:	Refer to section 5.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

Measurement Data

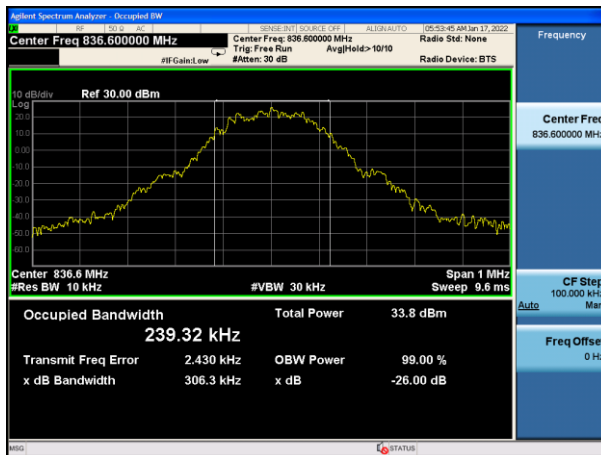
EUT Mode	Channel	Frequency (MHz)	99% Occupy bandwidth (KHz)	-26dB bandwidth (KHz)
GSM 850 (GPRS 1 link)	128	824.20	246.58	319.9
	190	836.60	239.32	306.3
	251	848.80	237.18	298.4
GSM 850 (EGPRS 1 link)	128	824.20	248.49	325.4
	190	836.60	233.82	296.6
	251	848.80	233.62	316.6
PCS 1900 (GPRS 1 link)	512	1850.20	238.96	317.7
	661	1880.00	240.50	316.1
	810	1909.80	239.60	316.0
PCS 1900 (EGPRS 1 link)	512	1850.20	237.30	315.0
	661	1880.00	240.57	317.7
	810	1909.80	238.77	308.7
WCDMA Band V (RMC 12.2Kbps link)	4132	826.40	4143.6	4725.0
	4183	836.60	4137.5	4725.0
	4233	846.60	4130.8	4702.0
WCDMA Band II (RMC 12.2Kbps link)	9262	1852.4	4135.4	4708.0
	9400	1880.0	4137.9	4715.0
	9538	1907.6	4144.0	4730.0
WCDMA Band IV (RMC 12.2Kbps link)	1312	1712.4	4115.1	4721.0
	1450	1740.0	4136.8	4716.0
	1513	1752.6	4145.8	4739.0

Test plot as follows:

GSM 850 (GPRS 1 link)



Lowest channel

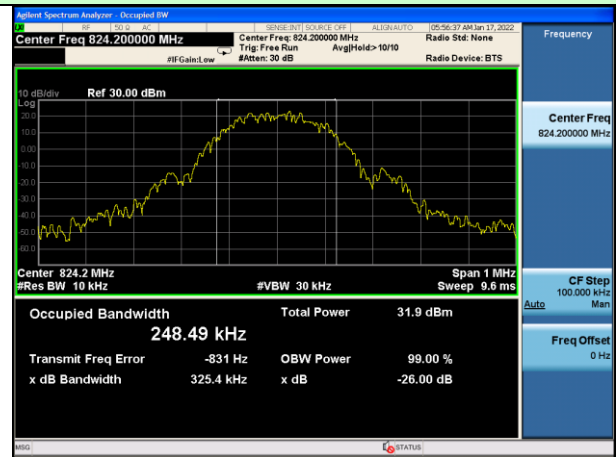


Middle channel

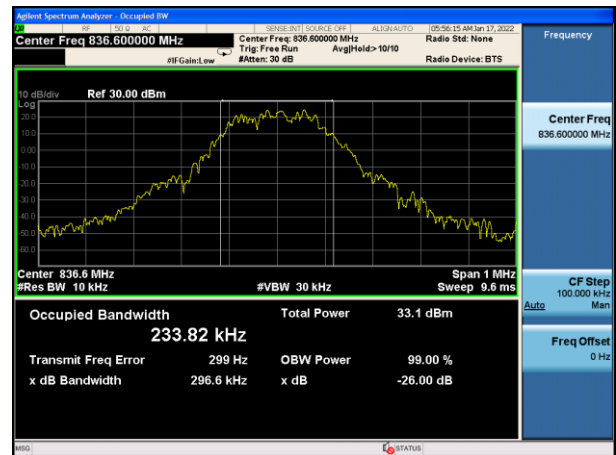


Highest channel

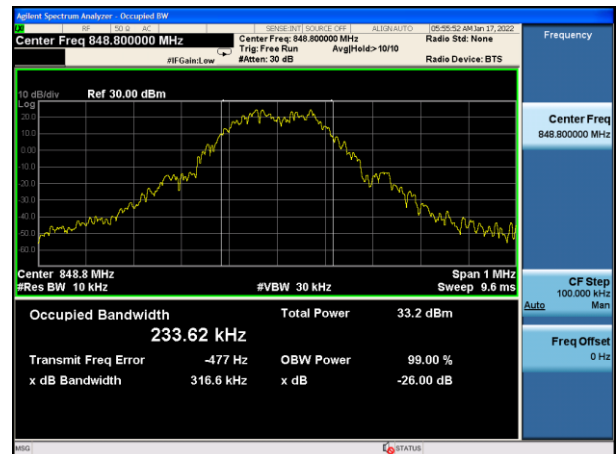
GSM 850 (EGPRS 1 link)



Lowest channel

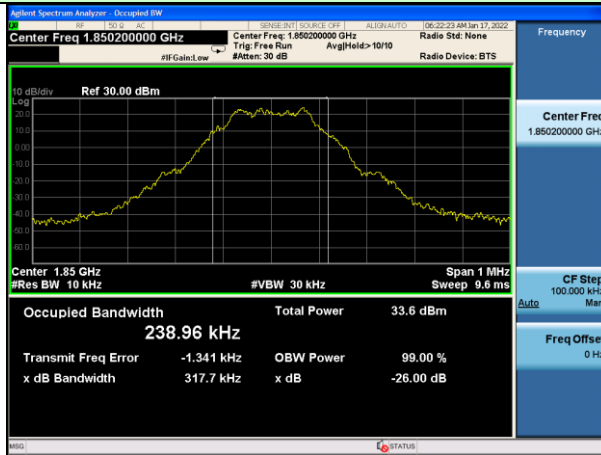


Middle channel



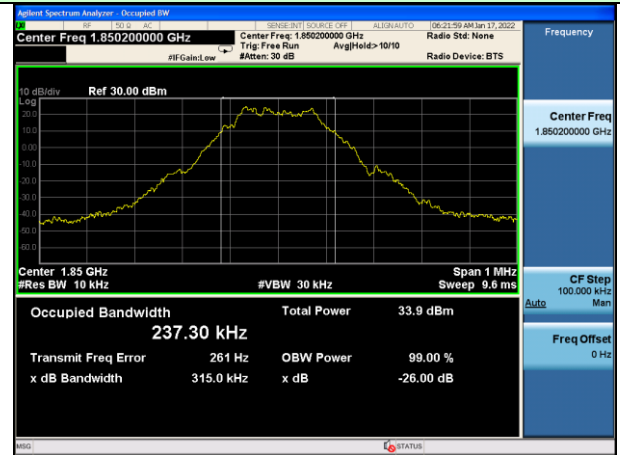
Highest channel

PCS 1900 (GPRS 1 link)

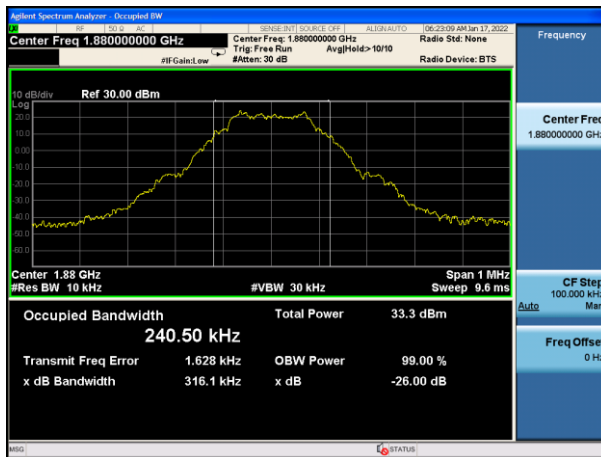


Lowest channel

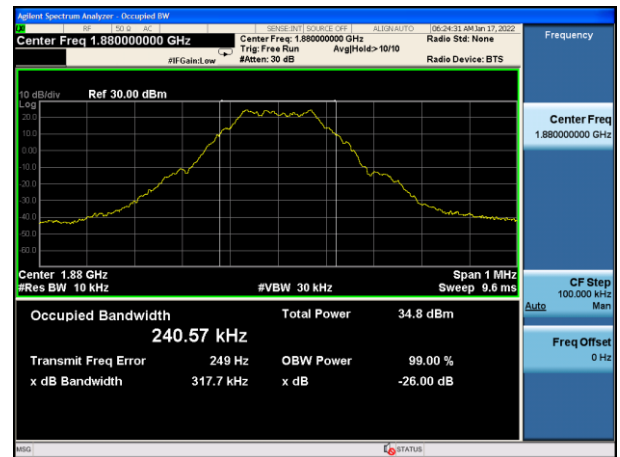
PCS 1900 (EGPRS 1 link)



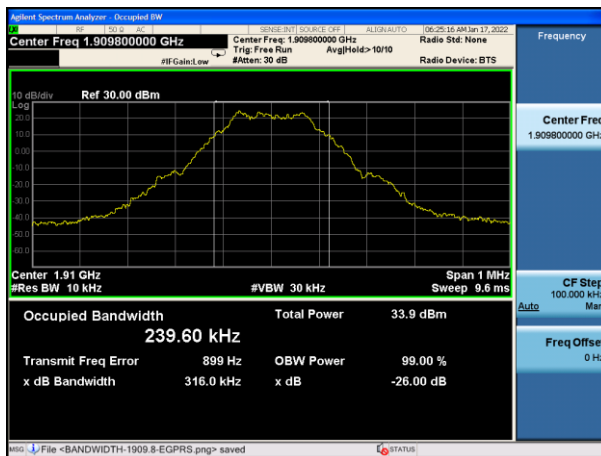
Lowest channel



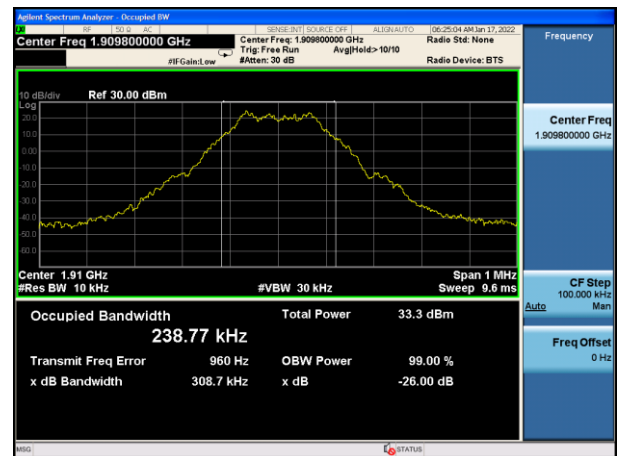
Middle channel



Middle channel

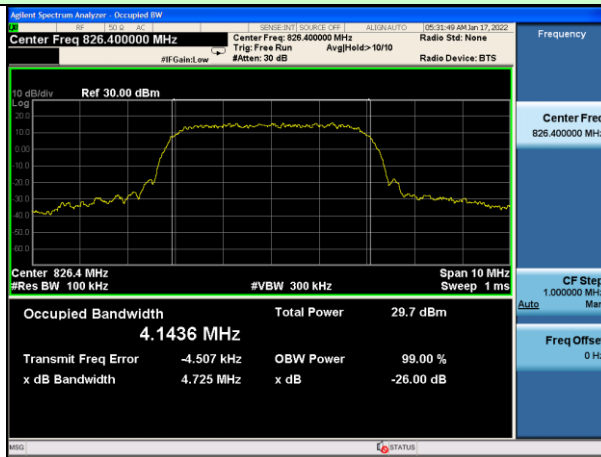


Highest channel

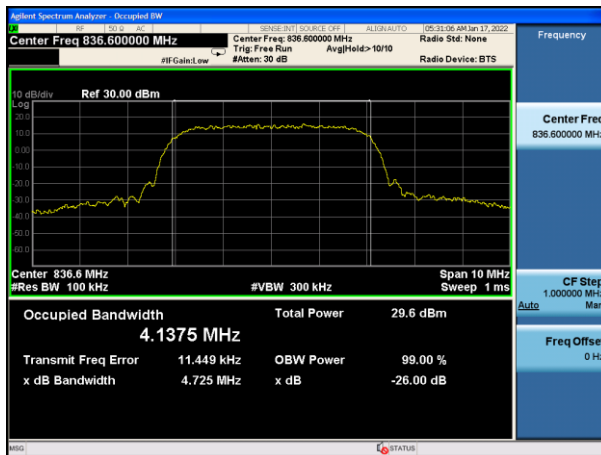


Highest channel

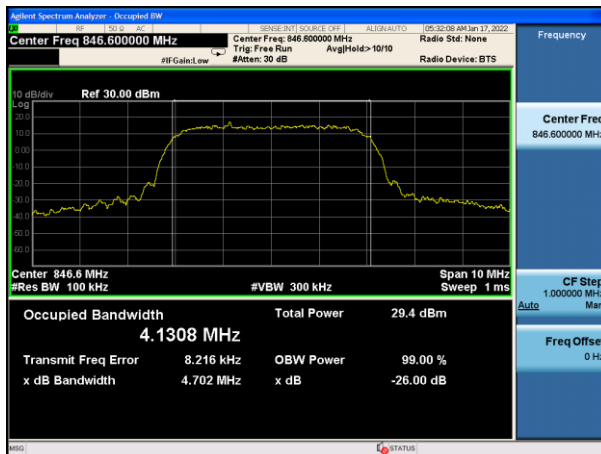
WCDMA Band V (RMC 12.2Kbps link)



Lowest channel

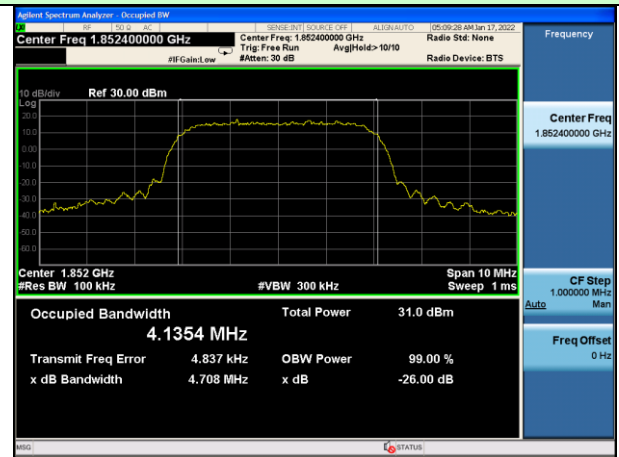


Middle channel

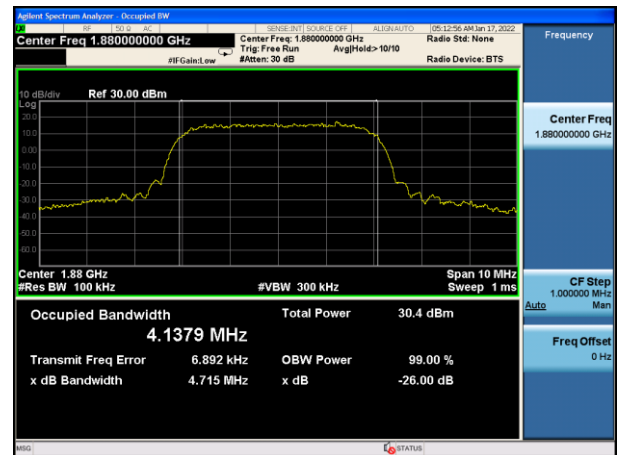


Highest channel

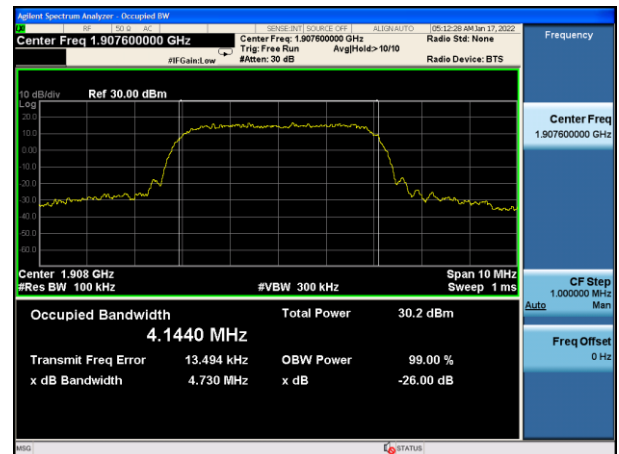
WCDMA Band II (RMC 12.2Kbps link)



Lowest channel

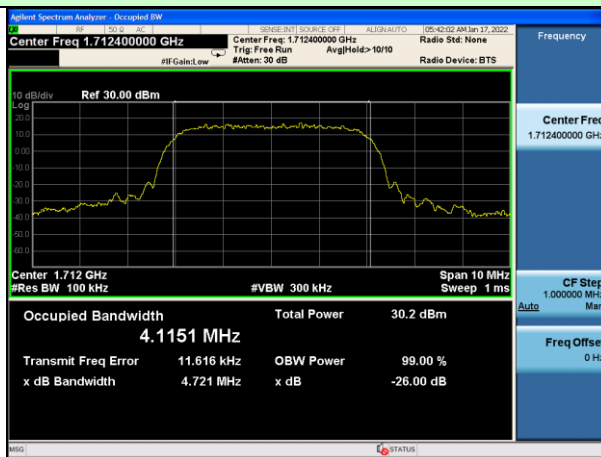


Middle channel

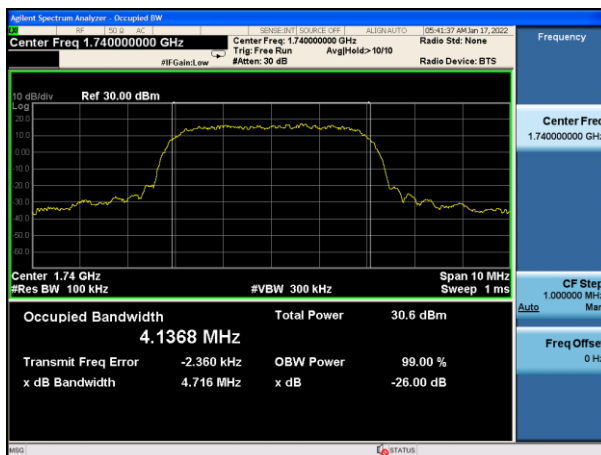


Highest channel

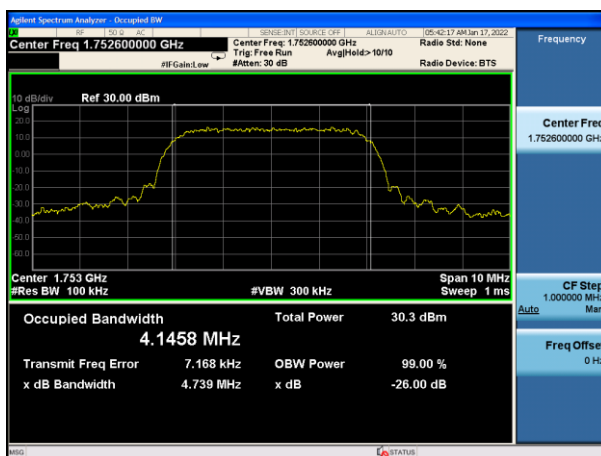
WCDMA Band IV (RMC 12.2Kbps link)



Lowest channel



Middle channel

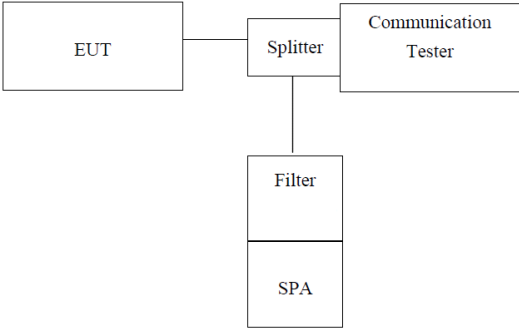


Highest channel

4.6 MODULATION CHARACTERISTIC

According to FCC § 2.1047(d), Part 22H & 24E there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

4.7 Out of band emission at antenna terminals

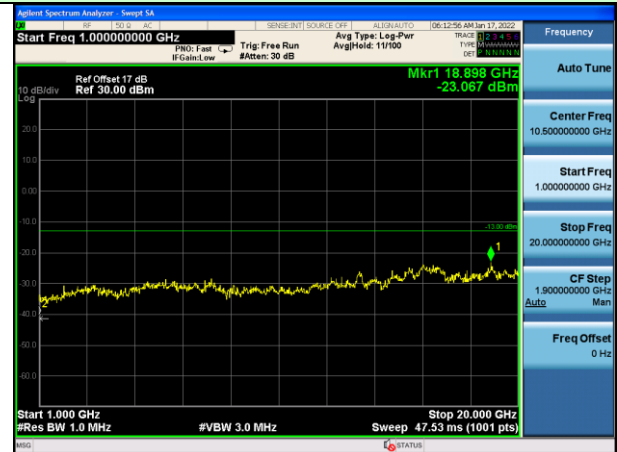
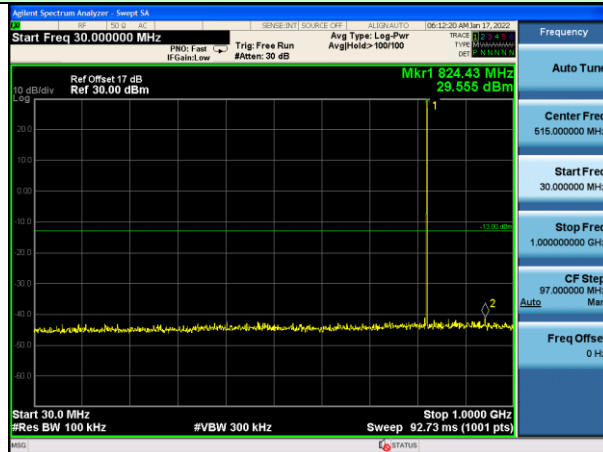
Test Requirement:	FCC part22.917(a) and FCC part24.238(a)
Test Method:	FCC part2.1051
Limit:	-13dBm
Test setup:	 <i>Note: Measurement setup for testing on Antenna connector</i>
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic. 3 For the out of band: Set the RBW, VBW = 1MHz, Start=30MHz, Stop= 10th harmonic. 4 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.
Test Instruments:	Refer to section 5.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

Test plot as follows:

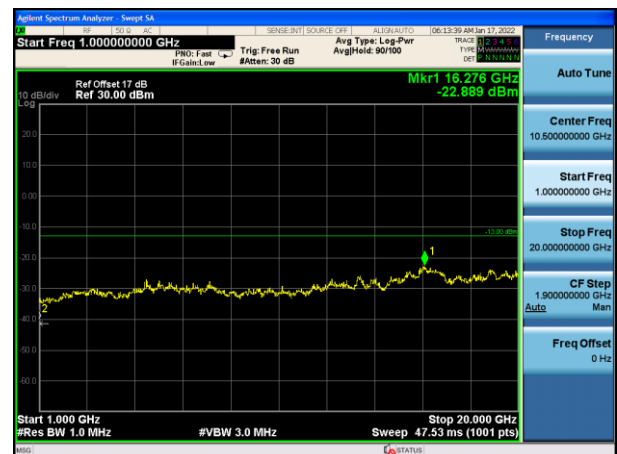
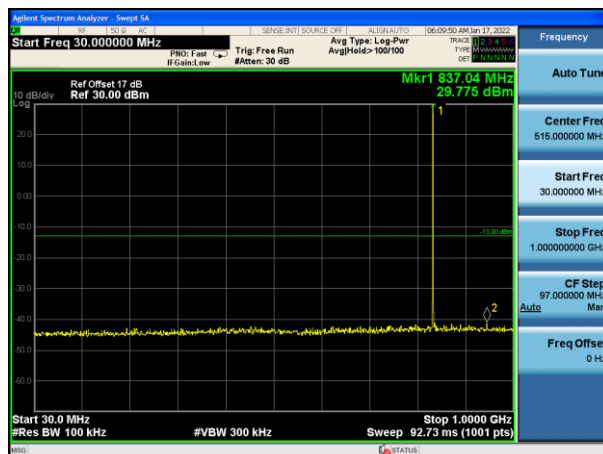
Note: During the conducted spurious emission test, a band filter was used. The information of the filter is reported at section 6.0 (refer to item 24, 25).

Test Mode: Traffic mode

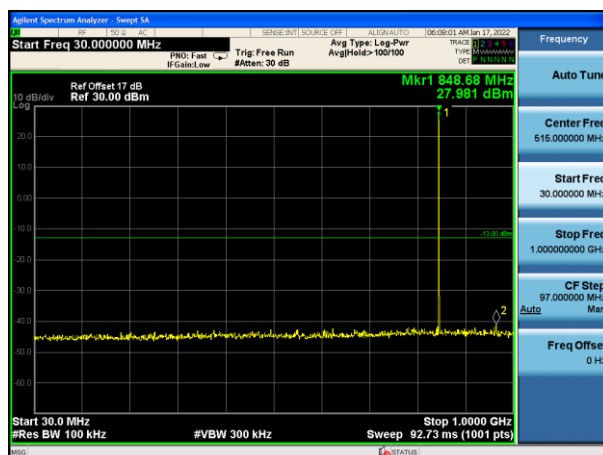
GSM 850 (GPRS 1 link)



Lowest channel



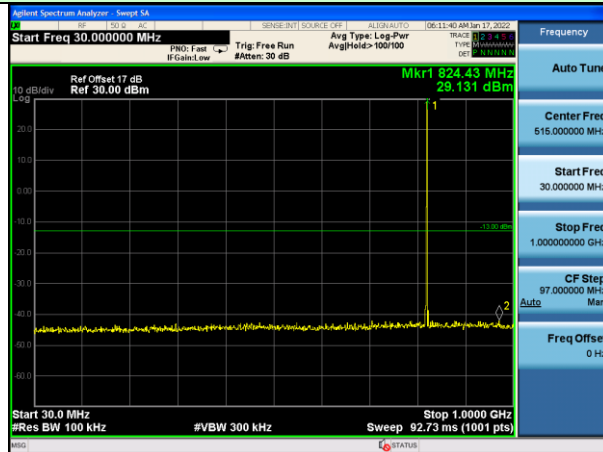
Middle channel



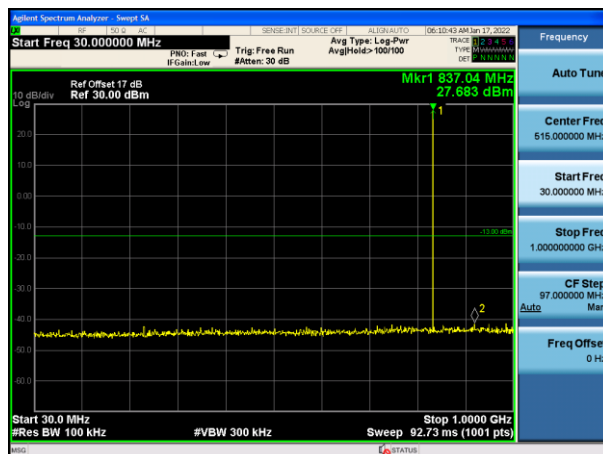
Highest channel

Test Mode: Traffic mode

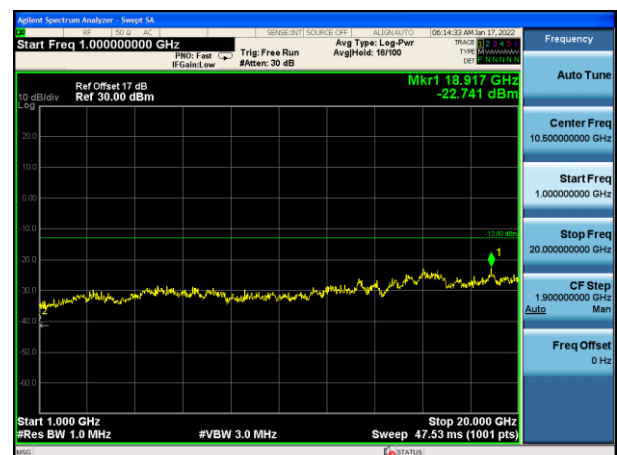
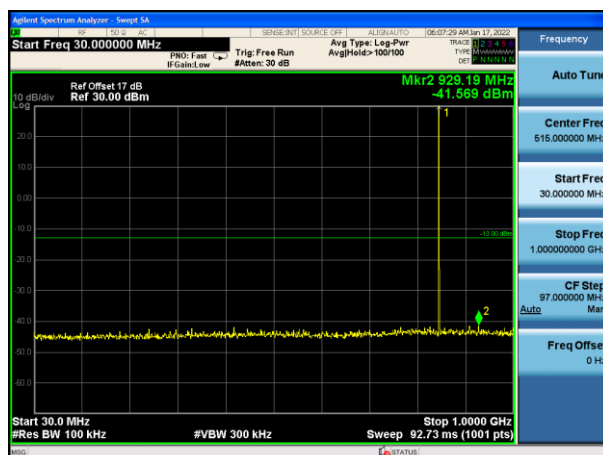
GSM 850 (EGPRS 1 link)



Lowest channel



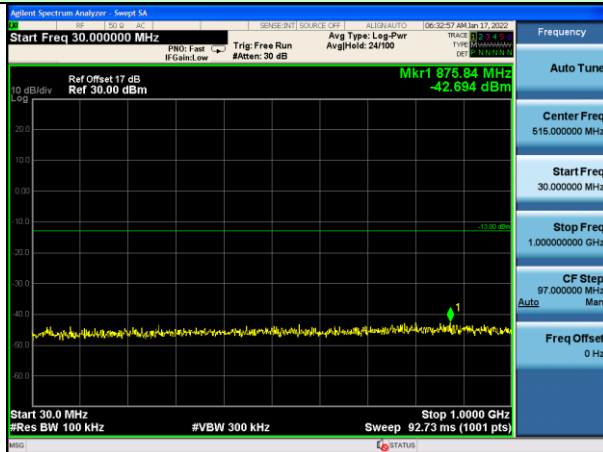
Middle channel



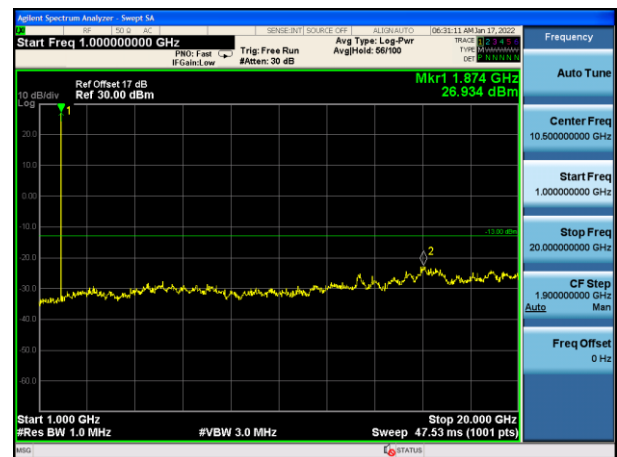
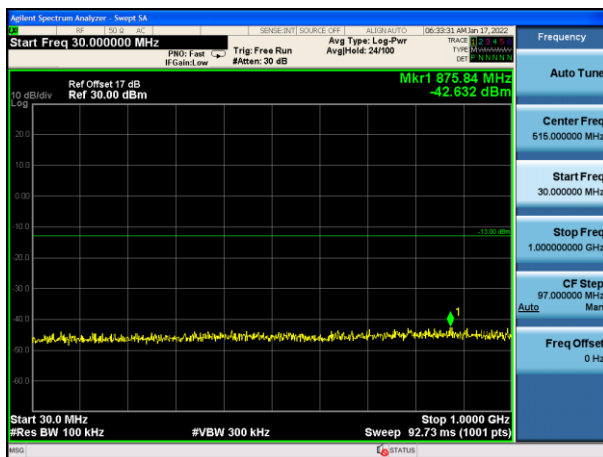
Highest channel

Test Mode: Traffic mode

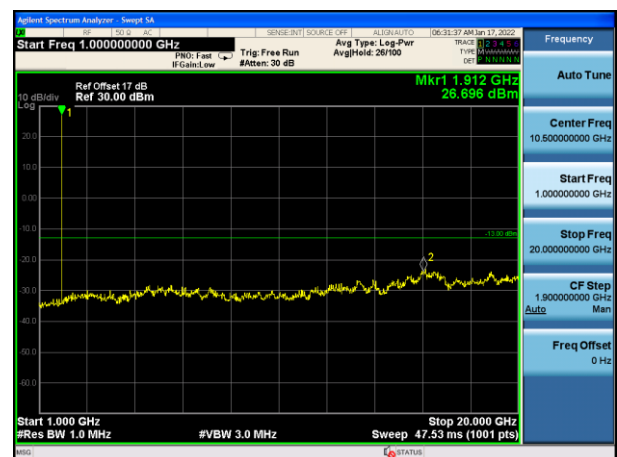
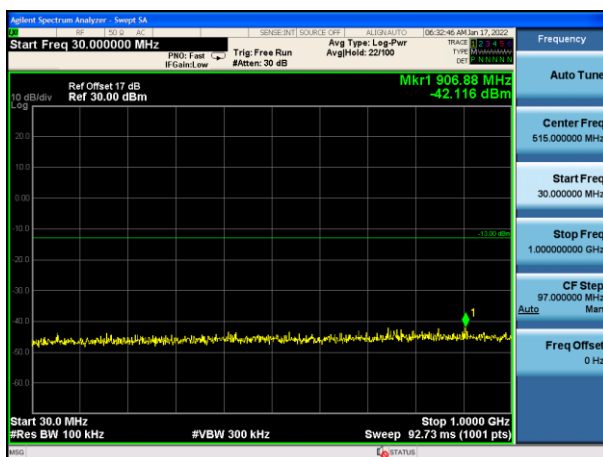
PCS1900 (GPRS 1 link)



Lowest channel



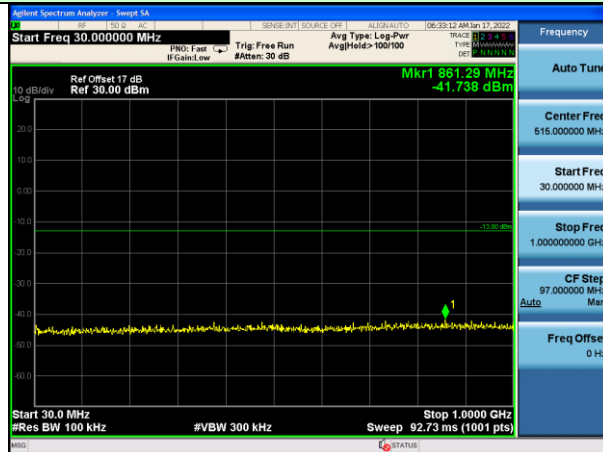
Middle channel



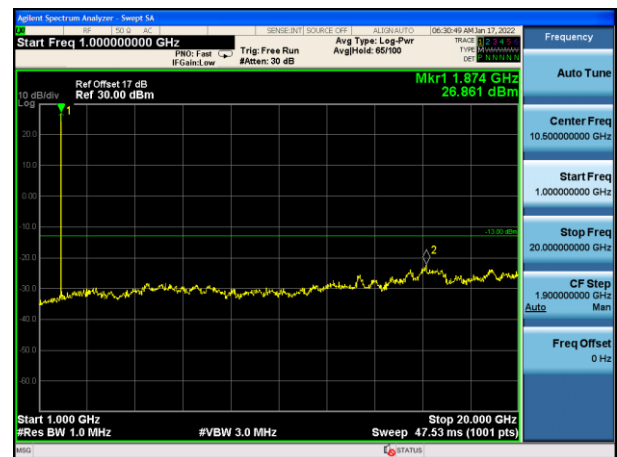
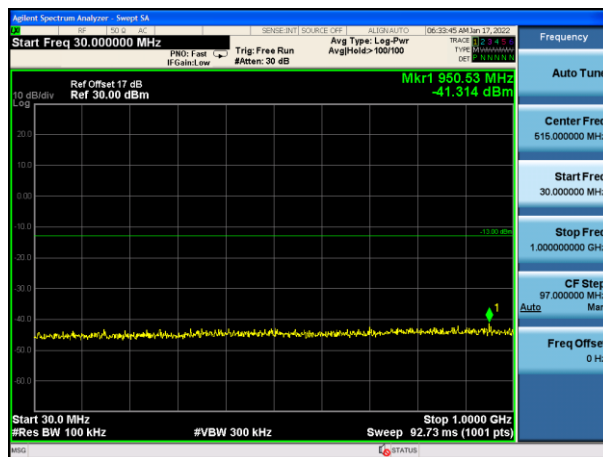
Highest channel

Test Mode: Traffic mode

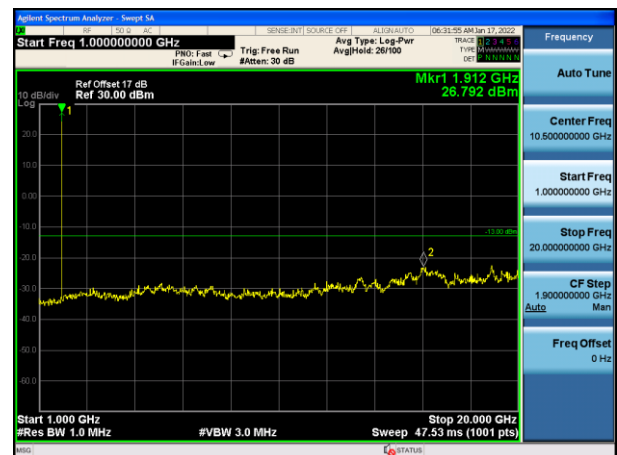
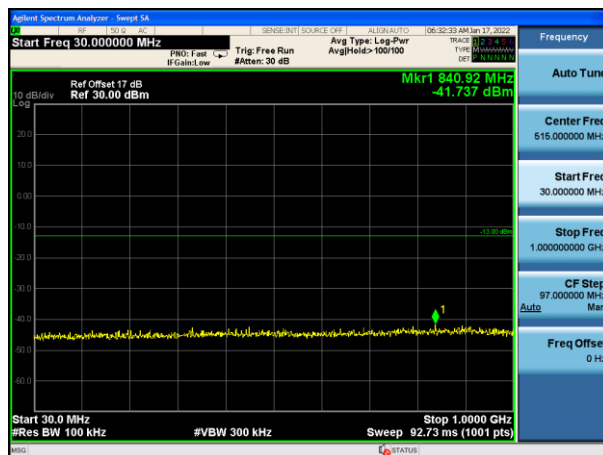
PCS1900 (EGPRS 1 link)



Lowest channel



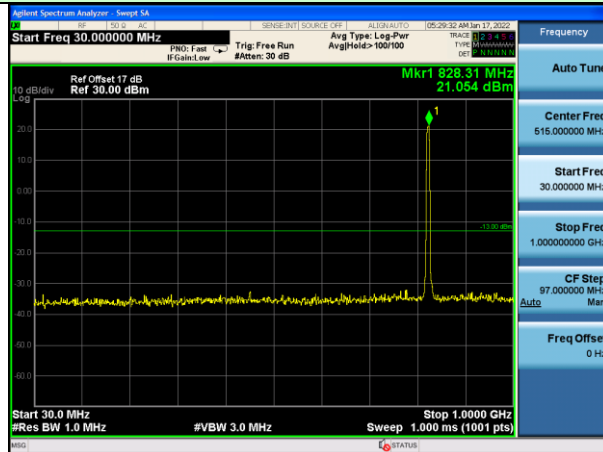
Middle channel



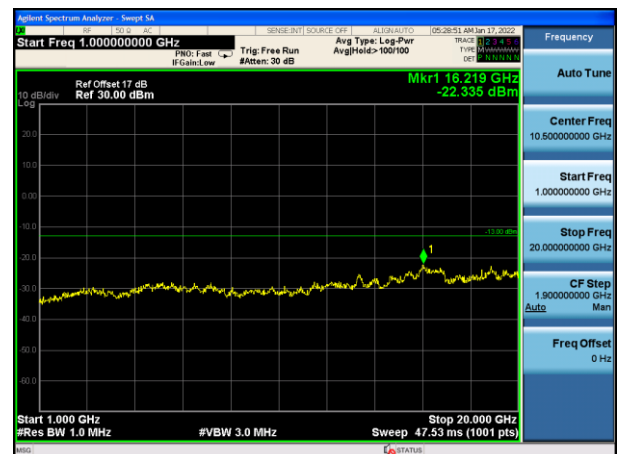
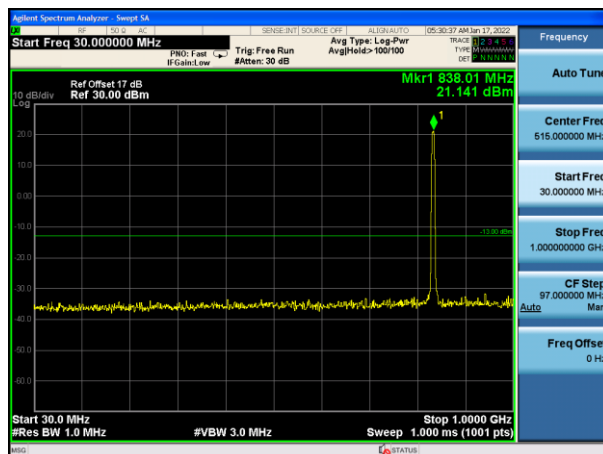
Highest channel

Test Mode: Traffic mode

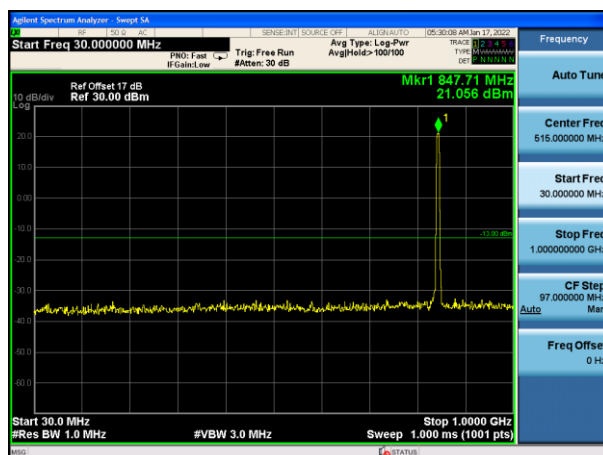
WCDMA Band V (RMC 12.2Kbps link)



Lowest channel



Middle channel



Highest channel