	S20　(4G)　SMS COMMANDS		
NO.	Command Name	Format	reply
1	Add SOS Number　(With the area code)	SOS,A,Number1,Number2,Number3#	SOS_OK!SOS1:18371562351 SOS2: SOS3:
2	Delete SOS Number　(With the area code)	SOS,D,Number1,Number2,Number3#	SOS_OK!SOS number is empty！
3	Check SOS Number	SOS#	SOS number:,,;
4	Vibration Alarm setting (M=0~2；Alam method, 0 GPRS， 1 SMS+GPRS， 2 GPRS+SMS+CALL)	SENALM,ON,M#	OK
5	Turn off vibration alarm	SENALM,OFF#	OK
6	Query vibration setting	SENALM#	SENALM: OFF,2
7	Low battery alarm seetting(M=0~1 0 GPRS, 1 SMS+GPRS)	BATALM,ON,M#	OK
8	Turn off low battery alarm	BATALM,OFF#	OK
9	Query low battery alarm	BATALM#	BATALM: ON,1
10	Operating mode (A = 0- 1; Operating mode; default:0 B =operating hours ,Operating mode 0 Intelligent power-saving mode: SWMODE,0,0# Operating mode1Interval mode of operation. Time in minutes , range 5- 1440;For example interval 100 minute : SWMODE,1,100#)	SWMODE,A,B#	OK
11	Query settings SWMODE	SWMODE#	Swmode : 1,100
12	Turn on demolition alarm(M = 0~3; Alarm reporting mode,　0 only GPRS, 1 SMS + GPRS, 2 GPRS + SMS + CALL; Defaults:0, 3 CALL + GPRS;Default of the alarm is off)	RMV,ON,M#	OK
13	Turn off demolition alarm	RMV,OFF#	OK
14	The lifting of demolition Call alarm. The trigger no alarm.	RMV,CLR#	OK
15	Query parameters have been set	RMV#	RMV: OFF , 0
16	Restart instruction	RESET#	The terminal will restart after 1 minute!
17	Check status	STATUS#	Charging;GPRS:Link Up;GSM:4,Signal Level:strong;GPS:OFF;Defense:OFF;
18	Parameter query	PARAM#	IMEI:860465040469920;IMSI:0460048521105,0 ; SOS:8618037016702 ,,;CENTER:;Sensorset:10,2 ,3,1;Defense time:10;TimeZone:E,8,0;
19	Server setting:Domain setting (the last "1" stands for: TCP)	SERVER,1,DOMAIN,PORT,0#	OK

20	Server setting:IP setting(the last "0" stands for: TCP)	SERVER,0,IP,PORT,0#	OK
21	Time zone adaptation (X=ON/OFF；ON:Turn on time zone adaptation, OFF：Turn off time zone adaptation)	ASETGMT,X#	OK, The terminal will restart after 30 seconds!
22	Query time zone adaptive parameters	ASETGMT#	ASETGMT:ON; Currently Timezone(GMT):E,8,0;
23	Lat. &Long. Check	WHERE#	Current position! Lat: N31.384647, Lon:, E121.424740, Course: 142, Speed: 0,
24	Location Check	123# or DW#	OK
25	Reset	FACTORY#	OK
26	Query version	VERSION#	S20_V01_2020.07.27_10.57
27	Wake up GPS	LJDW#	OK
28	APN Setting	APN,APN name#	OK
29	Disarm	DFS_OFF#	OK
30	Fortification	DFS_ON#	OK
31	Get the IOT card number.	ICCID#	ICCID:89314404000939923820
32	Query GPRS parameters	GPRSSET#	GPRS:ON;APN:CMMTM,0000,0000;Server:1,WW9016.GPSOG.COM,9016,0;URL:http://maps.google.com/maps?q=;
33	Time zone setting GMT,A,B,C# A: E/W; E East time zone, W West time zone; Default: E B: 0～12; time zone; default value: 8 C: 0/15/30/45; Half time zone; Default value: 0	GMT,A,B,C#	OK, The terminal will restart after 30 seconds!
34	Heartbeat packet setting interval T1=1～300 minutes, ACC ON heartbeat packet upload interval, default value: 3 minutes; T2=1～300 minutes, ACC OFF heartbeat packet upload interval, default: 5 minutes;	HBT,T1,T2#	OK
35	Query the currently set T1, T2 parameters	HBT#	HBT:2,4