

```
AT+SPMAXRF=1,1,-95,25
OK
```

13.4 Lock the LTE band +SPLBAND

Description

This command is used to lock the LTE band of terminal.

Type	Command	Return	Description
Read	AT+SPLBAND=0	+SPLBAND: <current LTE band_tdd_49_64>,<current LTE band_tdd_33_48>,<current LTE band_fdd_17_32>,<current LTE band_fdd_1_16>,<band_fdd_65_80>	N/A
Set	AT+SPLBAND=<mode>,<band_tdd_49_64>,<band_tdd_33_48>,<band_fdd_17_32>,<band_fdd_1_16>,<band_fdd_65_80>	OK	N/A
		+CME ERROR: <err>	N/A

Parameter

< band_tdd_49_64 (uint16) >	frequency
bit0	LTE band 49
bit1	LTE band 50
...	...
bit15	LTE band 64

< band_tdd_33_48 (uint16) >	frequency
bit0	LTE band 33
bit1	LTE band 34
...	...
Bit15	LTE band 48

< band_fdd_17_32 (uint16) >	frequency
bit0	LTE band 17
bit1	LTE band 18

< band_fdd_17_32 (uint16 >	frequency
...	...
bit15	LTE band 32

<band_fdd_1_16 (uint16>	frequency
bit0	LTE band 1
bit1	LTE band 2
...	...
bit15	LTE band 16

<band_fdd_65_80 (uint16>	frequency
bit0	LTE band 65
bit1	LTE band 66
...	...
bit15	LTE band 80

Example

- Lock LTE band 38,band39,band41,band3

```
AT+SBLAND=1,0,160,0,4,0
```

- Get band

```
AT+SPLBAND=0
```

Return:

```
+SPLBAND: tdd_33_64(high 16 bit), tdd_33_64(low 16 bit), fdd_1_32(high 16 bit), fdd_1_32(low 16 bit), Fdd_65_80
```

13.5 Band info scan +SPBANDSCAN

Description

This command is used to scan WCDMA and GSM frequency and report the most powerful 10 result to AP. The command only is available in RRC idle status.

Type	Command	Return
Execute	AT+SPBANDSCAN	+SPBANDSCAN :<para1>,<para2>,<freq1>,<rxlev1>,<freq2>,<rxlev2>,...<freq10>,<rxlev10>