```
clc;

%Ruling requirement data

fc = [ 315 400 500 630 800 1000 1250 1600 2000 2500 3150 4000 5000 ];

minReq4Band = cell( 1, 5 );
minReq4Band{ 1 } = [ 42 41 43 43 44 44 45 41 42 40 37 35 33 ];
minReq4Band{ 2 } = [ 39 39 40 40 41 41 42 39 39 37 34 32 31 ];
minReq4Band{ 3 } = [ 45 44 46 46 47 47 48 44 45 43 40 38 36 ];
minReq4Band{ 4 } = [ 52 51 52 53 53 54 54 51 51 50 47 45 43 ];
minReq4Band{ 5 } = [ 56 55 57 57 58 58 59 55 55 54 51 49 47 ];

minReq2Band = cell( 1, 5 );
minReq2Band{ 1 } = [ 39 48 ];
minReq2Band{ 2 } = [ 40 44 ];
minReq2Band{ 3 } = [ 42 51 ];
minReq2Band{ 4 } = [ 47 57 ];
minReq2Band{ 5 } = [ 52 62 ];

minReqBandMinValbyBand = cell( 1, 5 );
minReqBandMinValbyBand{ 1 } = [ 39 39 39 39 39 39 39 39 39 39 39 ];
minReqBandMinValbyBand{ 2 } = [ 40 40 40 40 40 40 40 40 40 40 40 ];
minReqBandMinValbyBand{ 3 } = [ 42 42 42 42 42 42 42 42 42 42 42 ];
minReqBandMinValbyBand{ 4 } = [ 47 47 47 47 47 47 47 47 47 47 47 ];
minReqBandMinValbyBand{ 5 } = [ 52 52 52 52 52 52 52 52 52 52 52 ];

save rulingRequirementData.mat
```