**ANT 3**


LOW CHANNEL , BANDEDGE ANT 3


LOW CHANNEL OUT-OF-BAND ANT 3


MID CHANNEL REFERENCE ANT 3


MID CHANNEL OUT-OF-BAND ANT 3


HIGH CHANNEL REFERENCE ANT 3


HIGH CHANNEL OUT-OF-BAND ANT 3

UL VERIFICATION SERVICES INC.
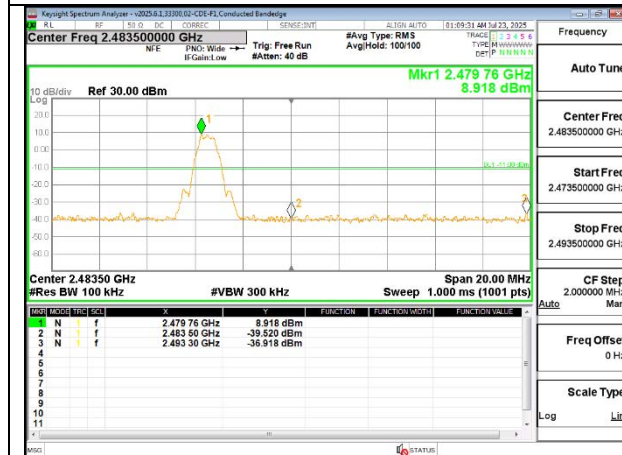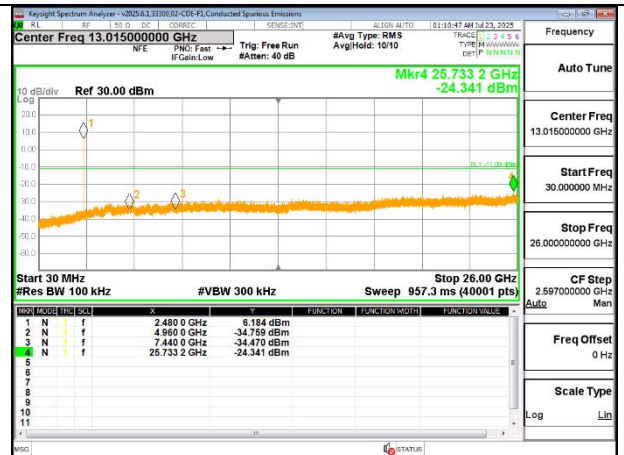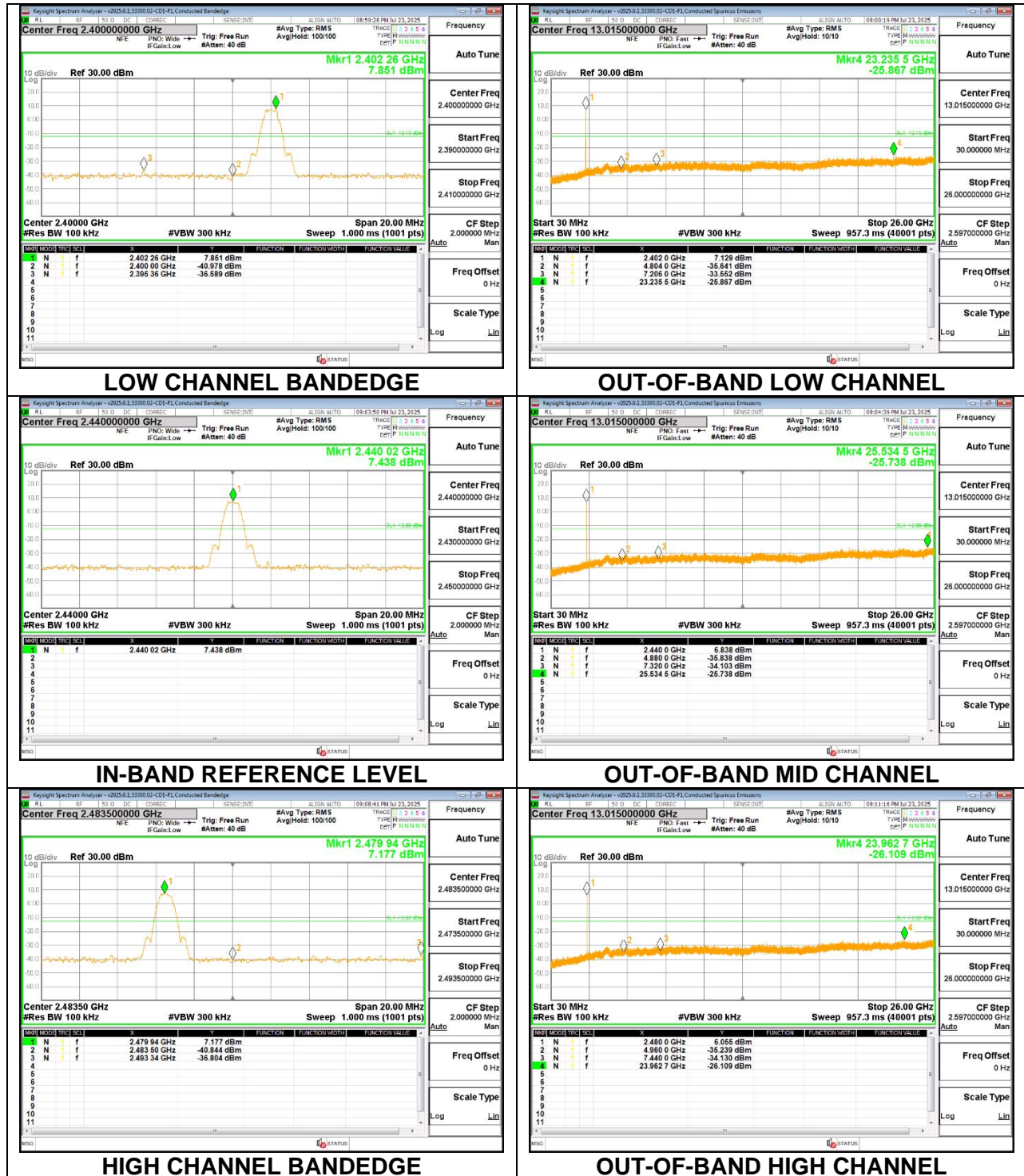47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

### 9.7.13.     LOW POWER BLE (LEM1)

**ANT 4**


**LOW CHANNEL BANDEDGE**


**OUT-OF-BAND LOW CHANNEL**


**IN-BAND REFERENCE LEVEL**


**OUT-OF-BAND MID CHANNEL**


**HIGH CHANNEL BANDEDGE**


**OUT-OF-BAND HIGH CHANNEL**

**ANT 3**


LOW CHANNEL BANDEDGE


OUT-OF-BAND LOW CHANNEL


IN-BAND REFERENCE LEVEL


OUT-OF-BAND MID CHANNEL


HIGH CHANNEL BANDEDGE


OUT-OF-BAND HIGH CHANNEL

Page 97 of 275

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

### 9.7.14.    LOW POWER BLE TXBF (LEM1)

Note: Test procedures and setting are same as BLE normal mode.


**LOW CHANNEL , BANDEDGE ANT 4**


**LOW CHANNEL OUT-OF-BAND ANT 4**


**MID CHANNEL REFERENCE ANT 4**


**MID CHANNEL OUT-OF-BAND ANT 4**


**HIGH CHANNEL BANDEDGE ANT 4**


**HIGH CHANNEL OUT-OF-BAND ANT 4**

UL VERIFICATION SERVICES INC.
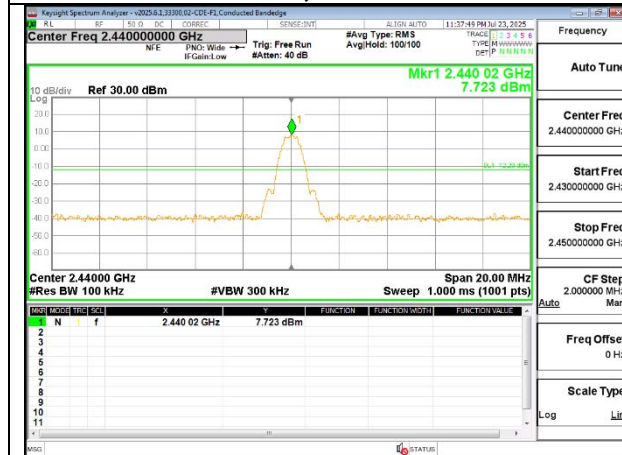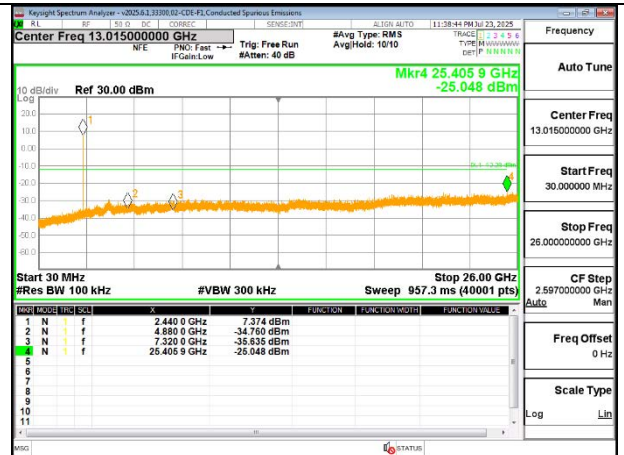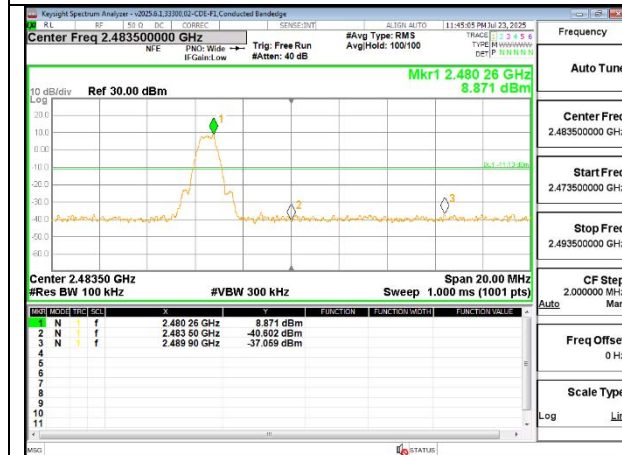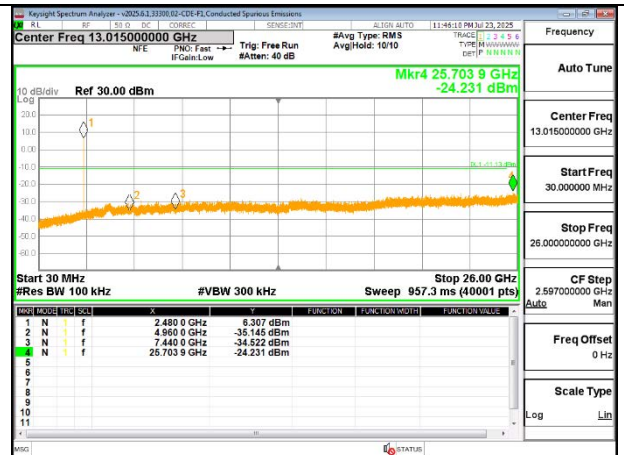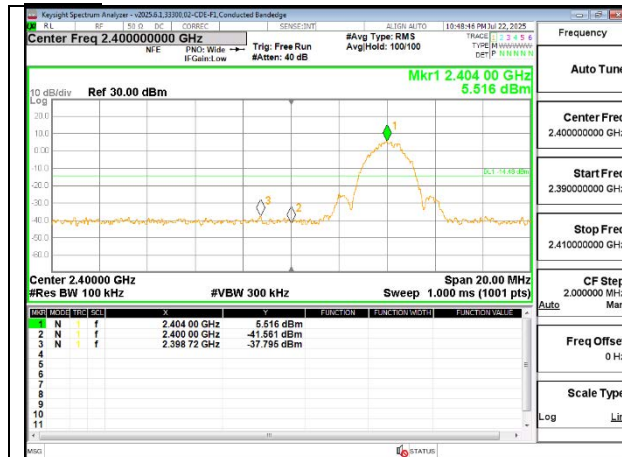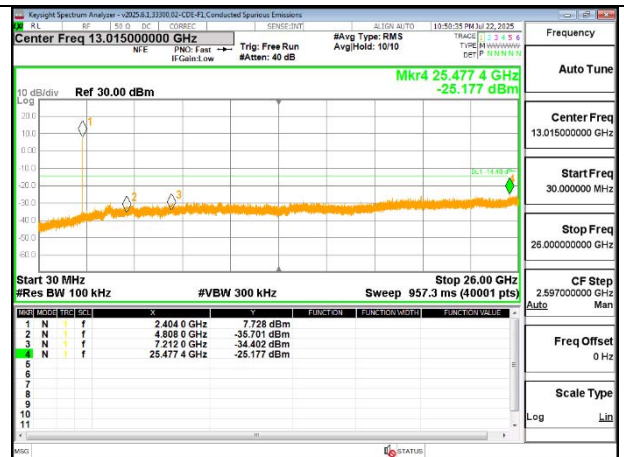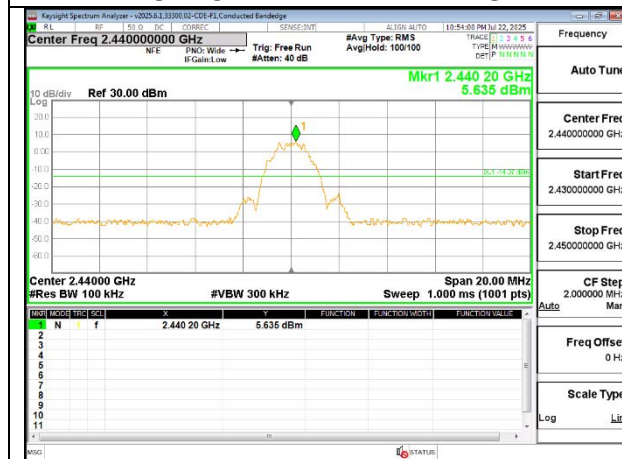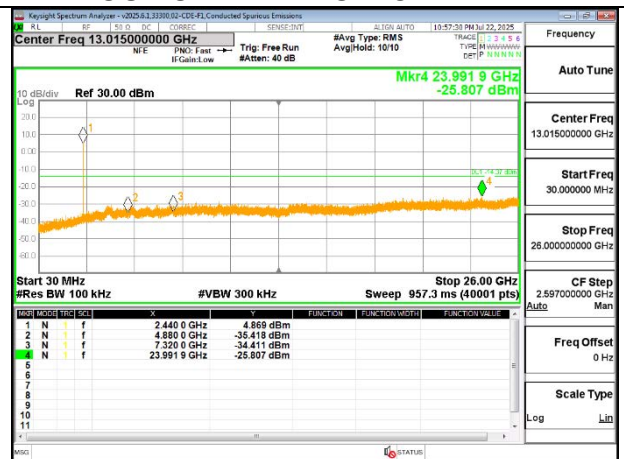47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

**ANT 3**


LOW CHANNEL , BANDEDGE ANT 3


LOW CHANNEL OUT-OF-BAND ANT 3


MID CHANNEL REFERENCE ANT 3


MID CHANNEL OUT-OF-BAND ANT 3


HIGH CHANNEL REFERENCE ANT 3


HIGH CHANNEL OUT-OF-BAND ANT 3

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

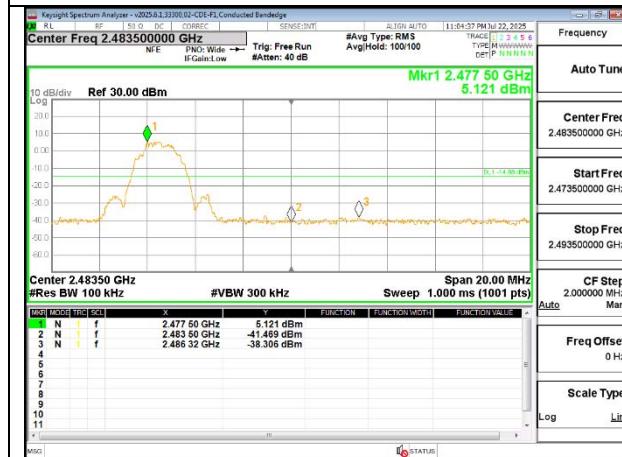### 9.7.15. LOW POWER BLE (LE2M)

**ANT 4**
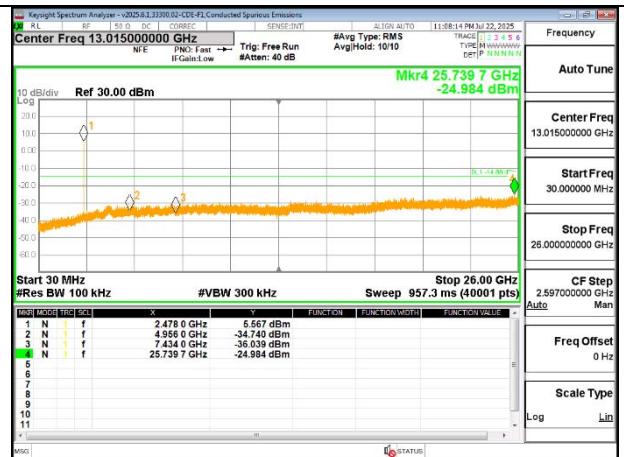


LOW CHANNEL BANDEDGE



OUT-OF-BAND LOW CHANNEL



IN-BAND REFERENCE LEVEL
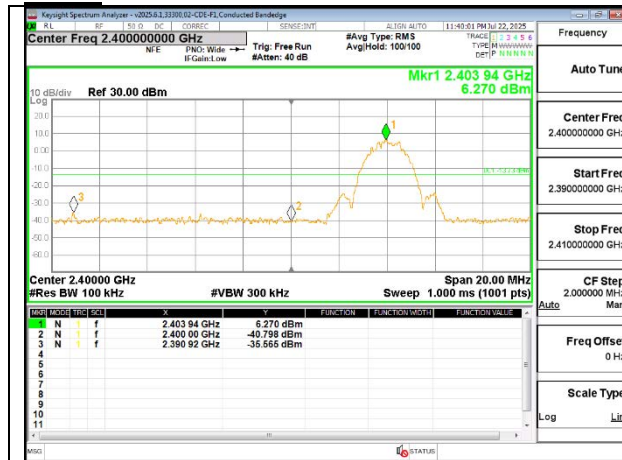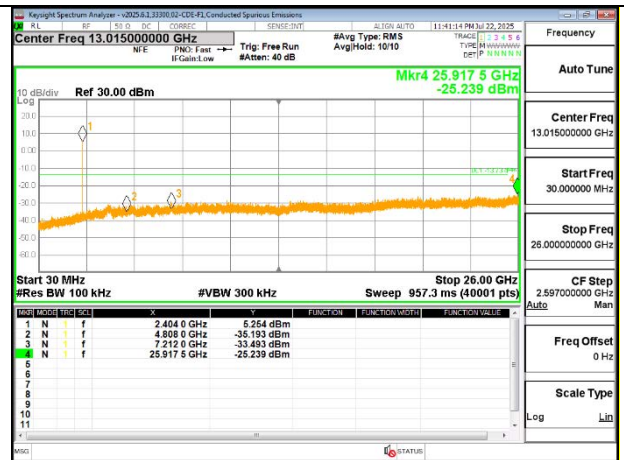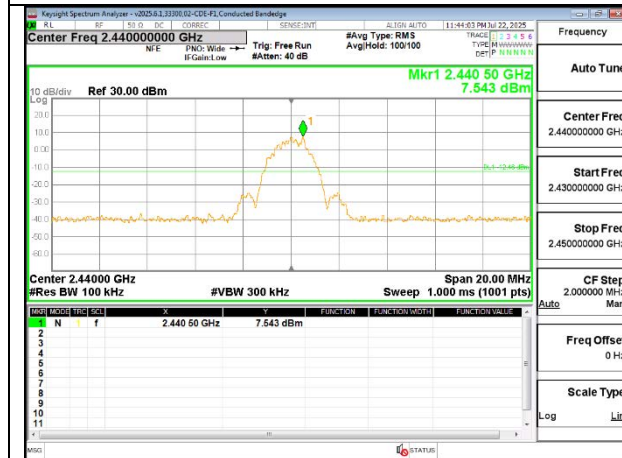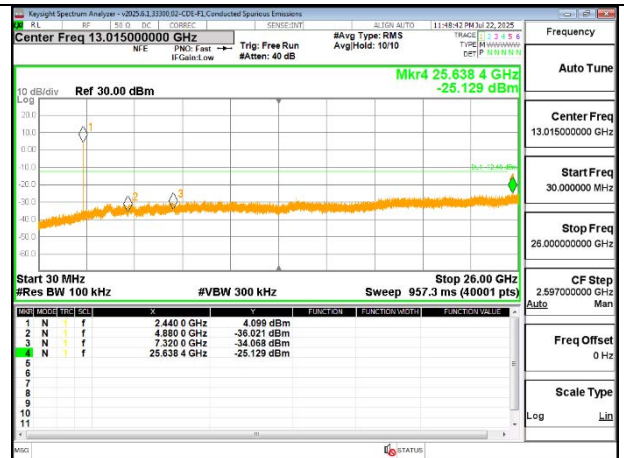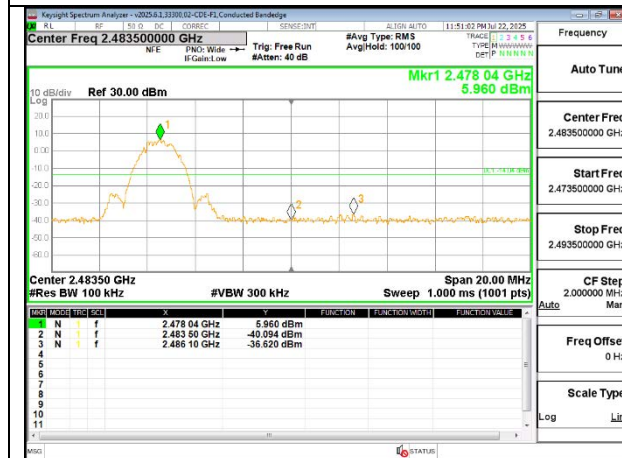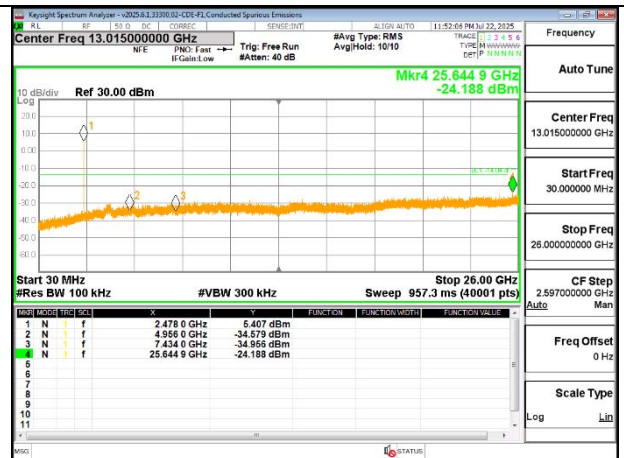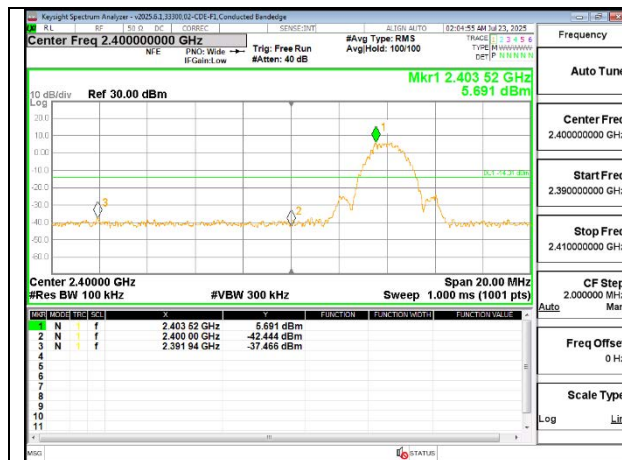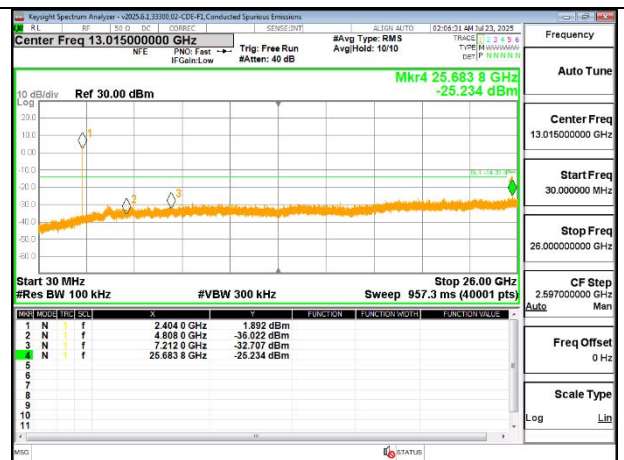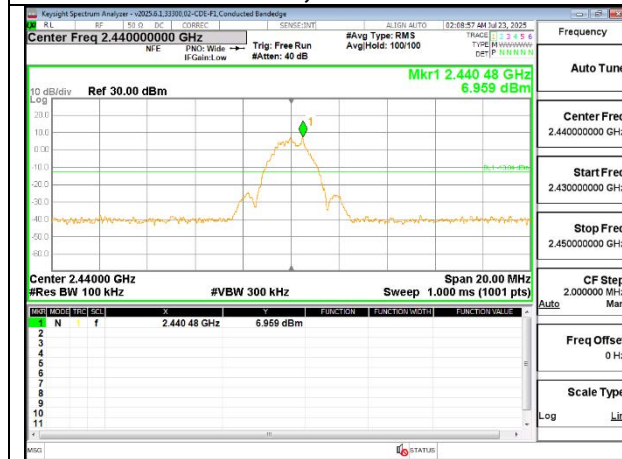


OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



OUT-OF-BAND HIGH CHANNEL

**ANT 3**



**LOW CHANNEL BANDEDGE**



**OUT-OF-BAND LOW CHANNEL**



**IN-BAND REFERENCE LEVEL**



**OUT-OF-BAND MID CHANNEL**



**HIGH CHANNEL BANDEDGE**



**OUT-OF-BAND HIGH CHANNEL**

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

### 9.7.16.    LOW POWER BLE TXBF (LE2M)

Note: Test procedures and setting are same as BLE normal mode.



**LOW CHANNEL , BANDEDGE ANT 4**



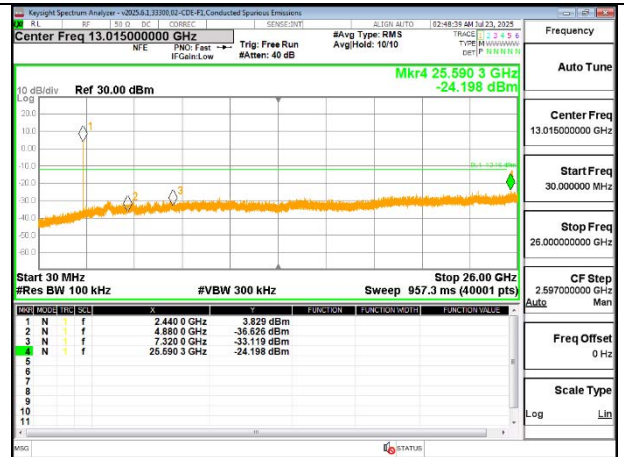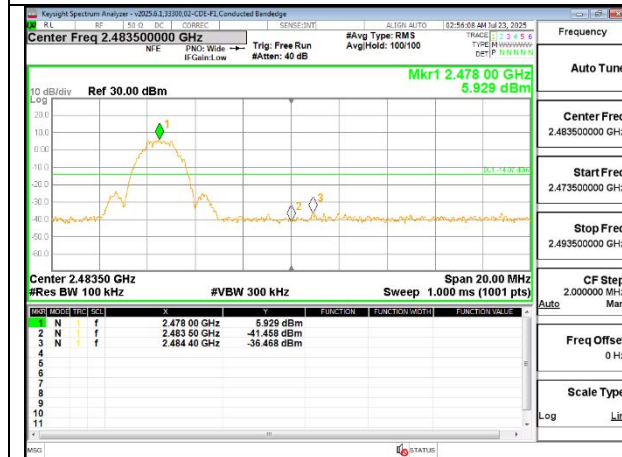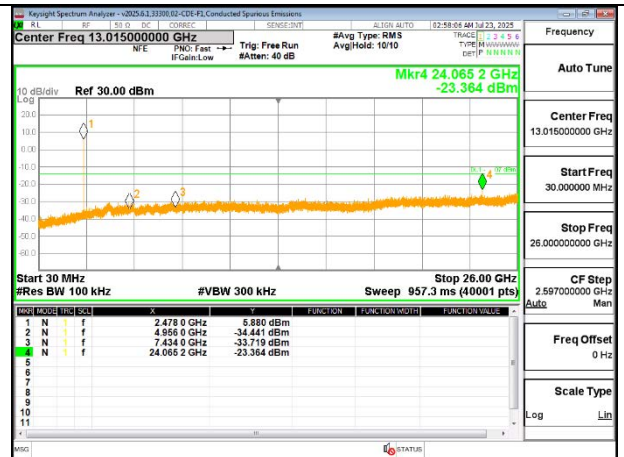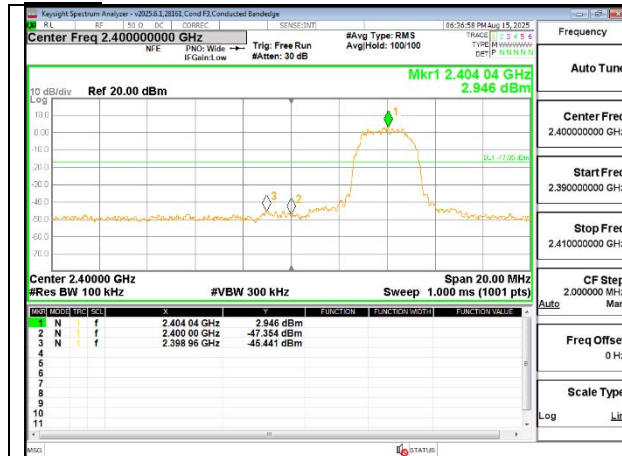**LOW CHANNEL OUT-OF-BAND ANT 4**



**MID CHANNEL REFERENCE ANT 4**



**MID CHANNEL OUT-OF-BAND ANT 4**



**HIGH CHANNEL BANDEDGE ANT 4**
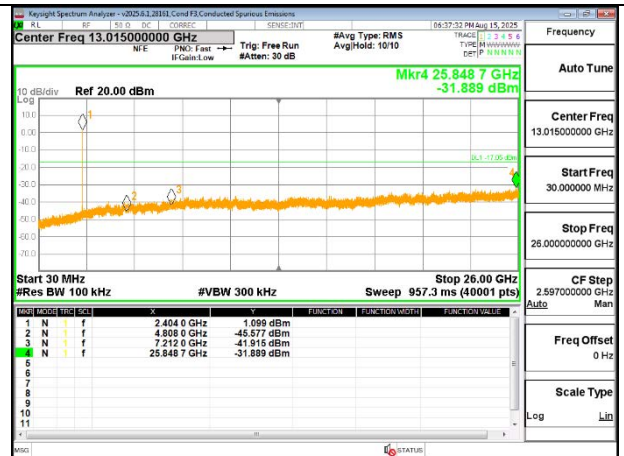


**HIGH CHANNEL OUT-OF-BAND ANT 4**

*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

**ANT 3**


LOW CHANNEL , BANDEDGE ANT 3


LOW CHANNEL OUT-OF-BAND ANT 3


MID CHANNEL REFERENCE ANT 3


MID CHANNEL OUT-OF-BAND ANT 3


HIGH CHANNEL REFERENCE ANT 3


HIGH CHANNEL OUT-OF-BAND ANT 3

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*
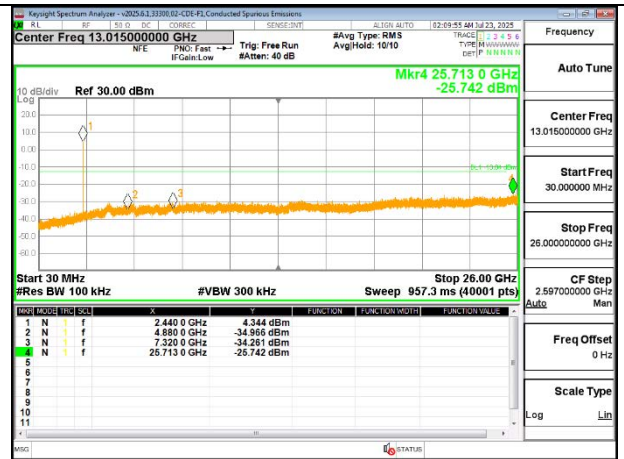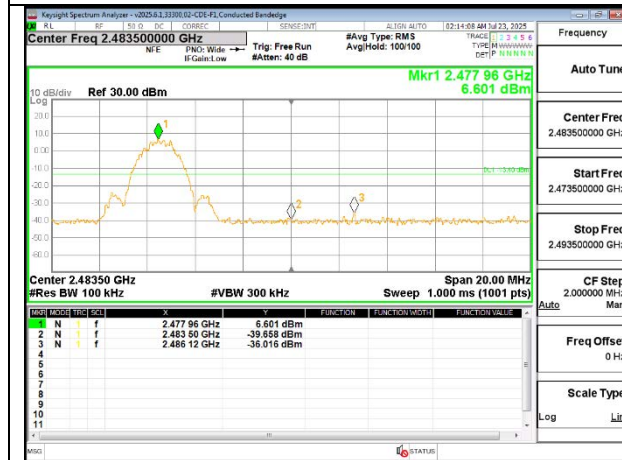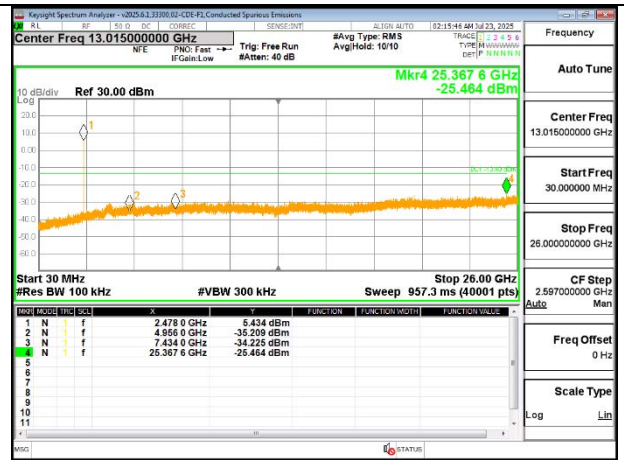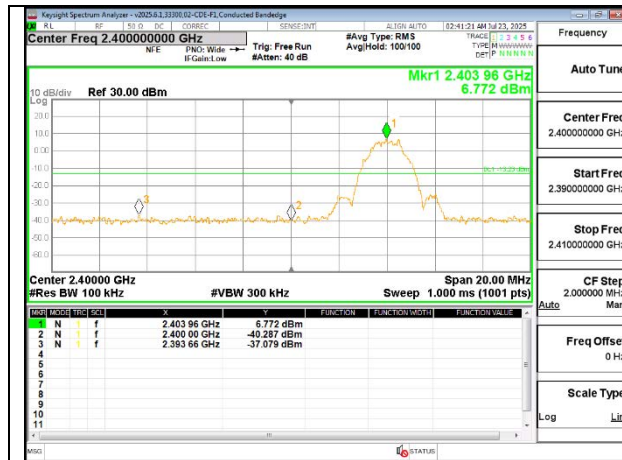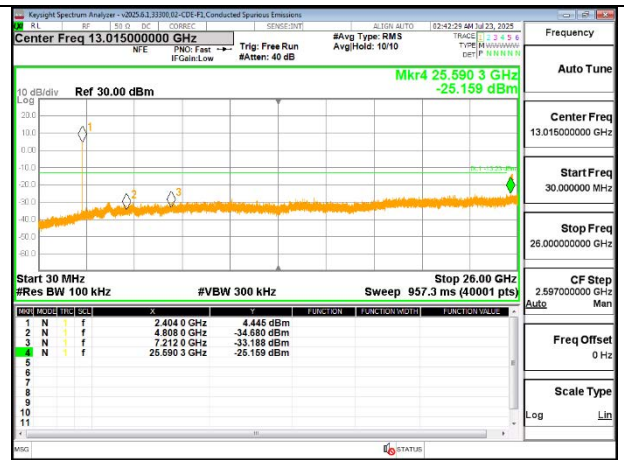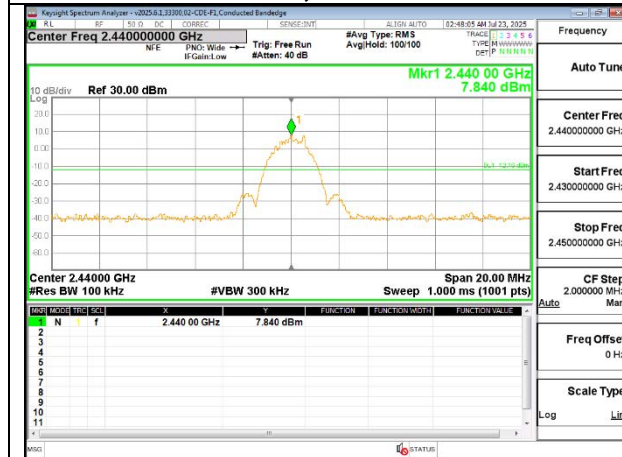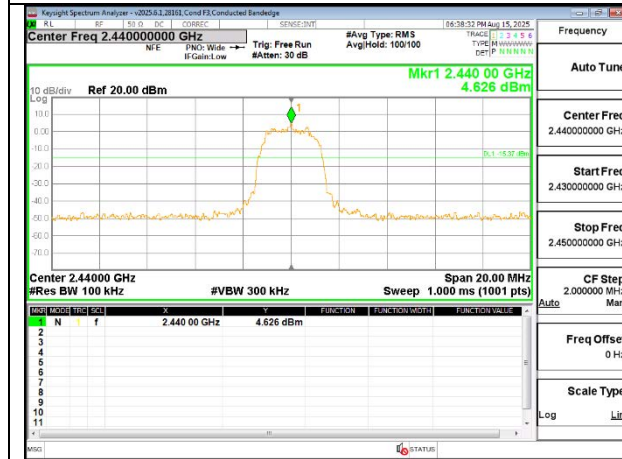
### 9.7.17.      LOW POWER BLE (HDT3)
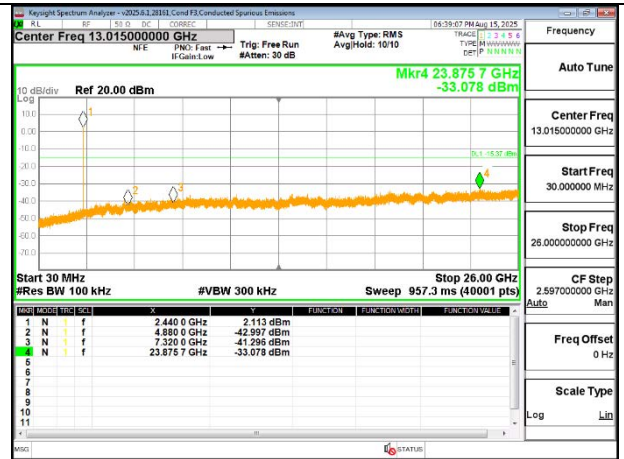
**ANT 4**
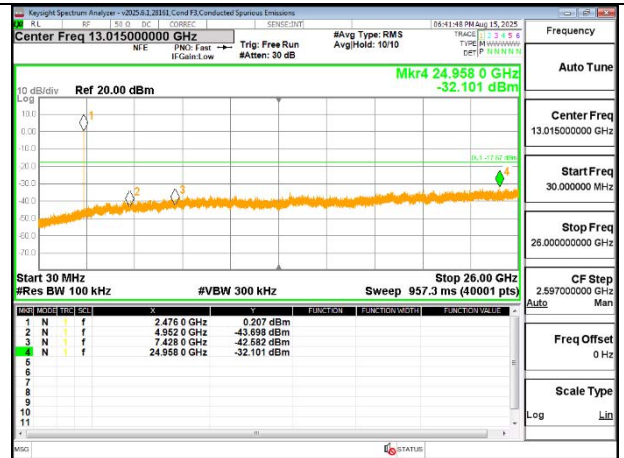

LOW CHANNEL BANDEDGE


OUT-OF-BAND LOW CHANNEL


IN-BAND REFERENCE LEVEL


OUT-OF-BAND MID CHANNEL


HIGH CHANNEL BANDEDGE


OUT-OF-BAND HIGH CHANNEL
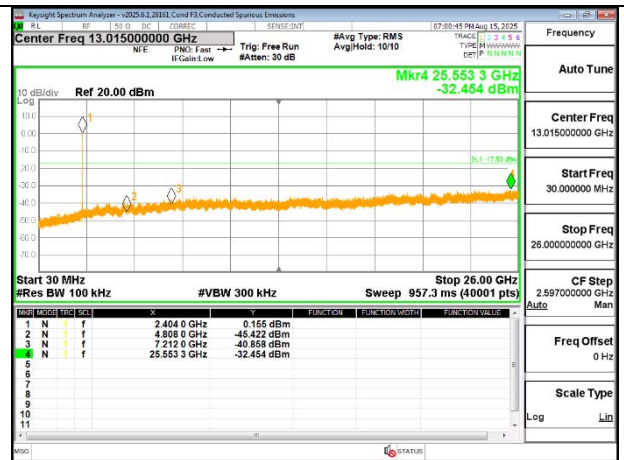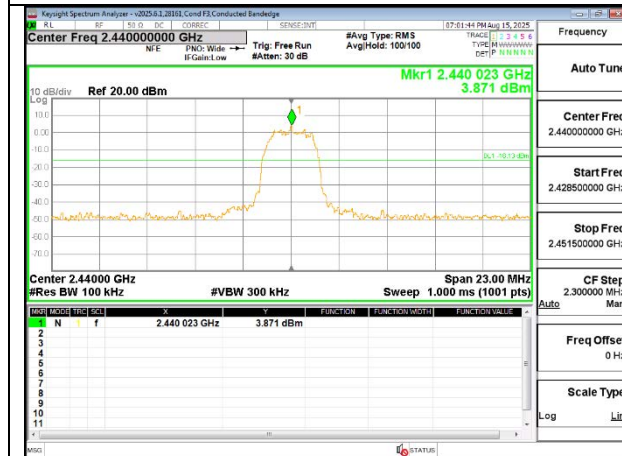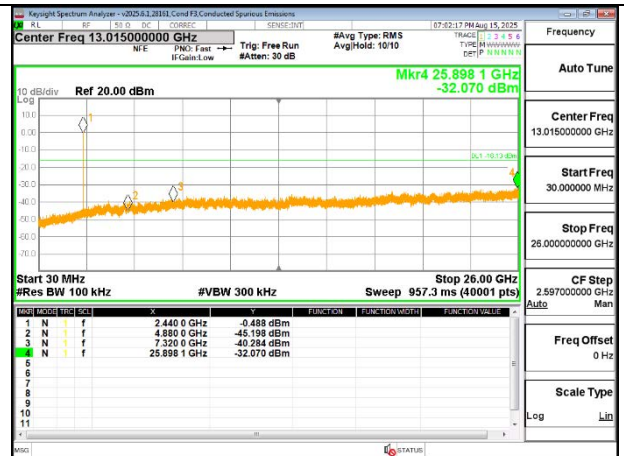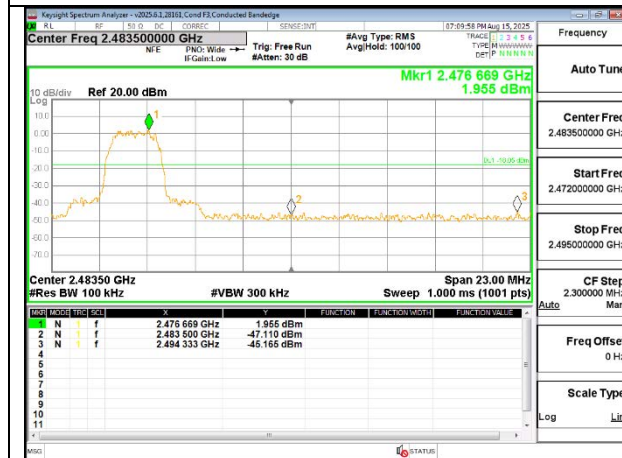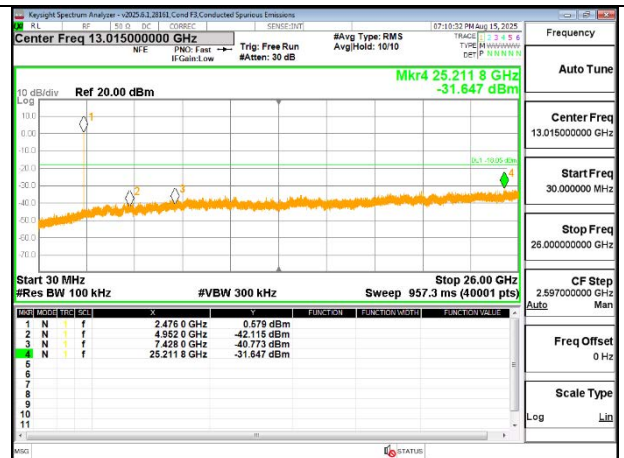
**ANT 3**



**LOW CHANNEL BANDEDGE**



**OUT-OF-BAND LOW CHANNEL**



**IN-BAND REFERENCE LEVEL**



**OUT-OF-BAND MID CHANNEL**



**HIGH CHANNEL BANDEDGE**



**OUT-OF-BAND HIGH CHANNEL**

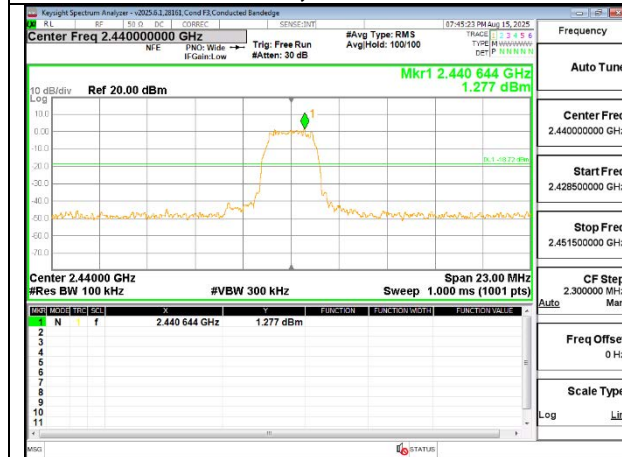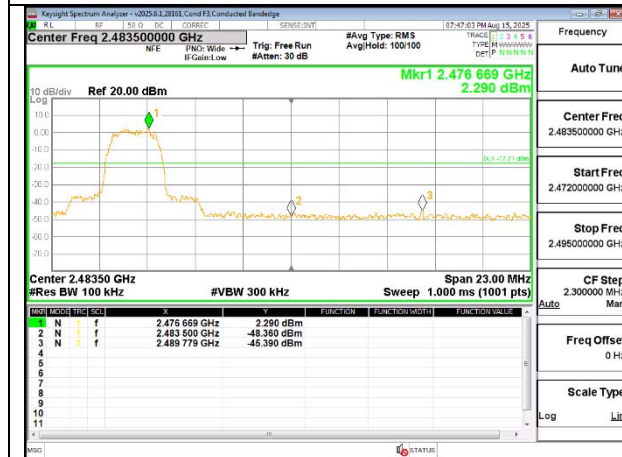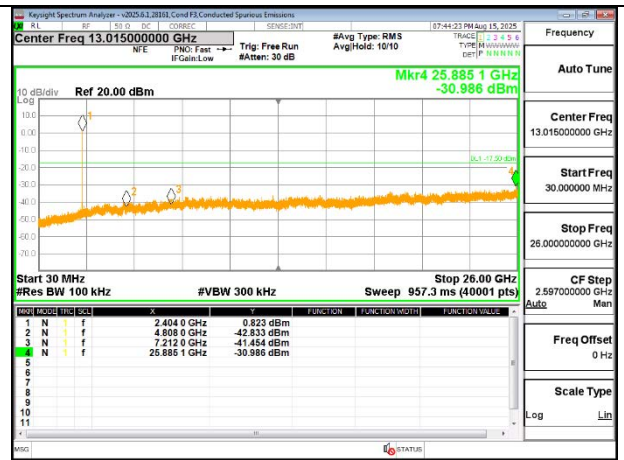UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

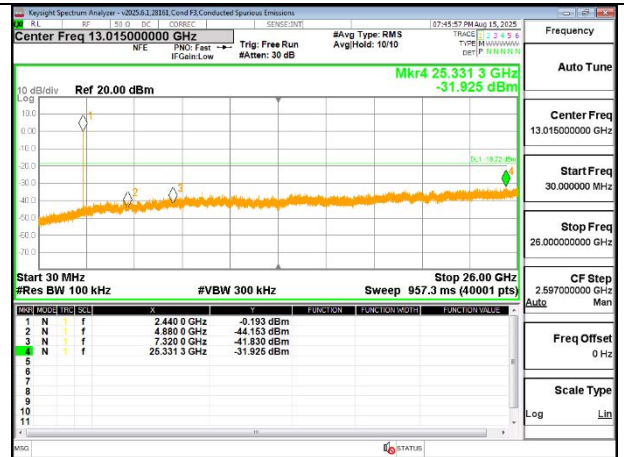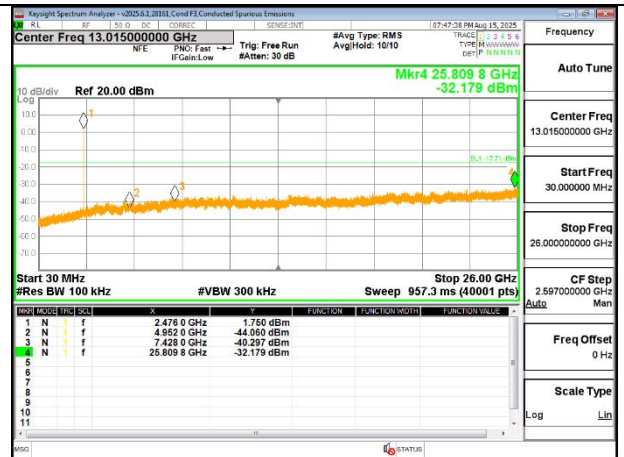### 9.7.18.        LOW POWER BLE TXBF (HDT3)

Note: Test procedures and setting are same as BLE normal mode.


**LOW CHANNEL , BANDEDGE ANT 4**


**LOW CHANNEL OUT-OF-BAND ANT 4**


**MID CHANNEL REFERENCE ANT 4**


**MID CHANNEL OUT-OF-BAND ANT 4**


**HIGH CHANNEL BANDEDGE ANT 4**


**HIGH CHANNEL OUT-OF-BAND ANT 4**

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000        FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*

**ANT 3**


LOW CHANNEL, BANDEDGE ANT 3


LOW CHANNEL OUT-OF-BAND ANT 3


MID CHANNEL REFERENCE ANT 3


MID CHANNEL OUT-OF-BAND ANT 3


HIGH CHANNEL, BANDEGDE ANT 3


HIGH CHANNEL OUT-OF-BAND ANT 3

UL VERIFICATION SERVICES INC.
47173 Benicia Street, Fremont, CA 94538; USA          TEL:(510) 319-4000          FAX:(510) 661-0888
*This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.*
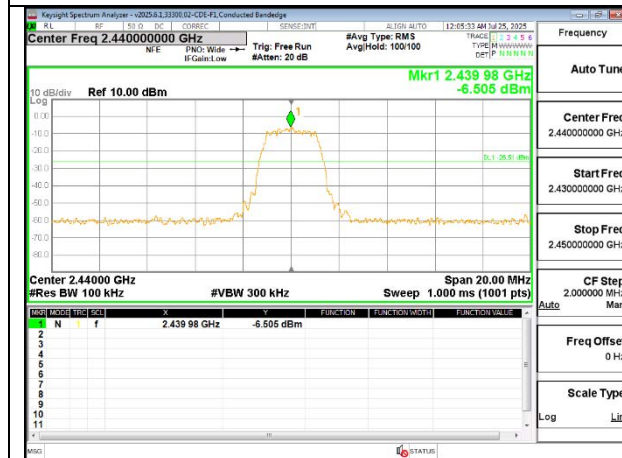
### 9.7.19.  LOW POWER BLE (HDT8)
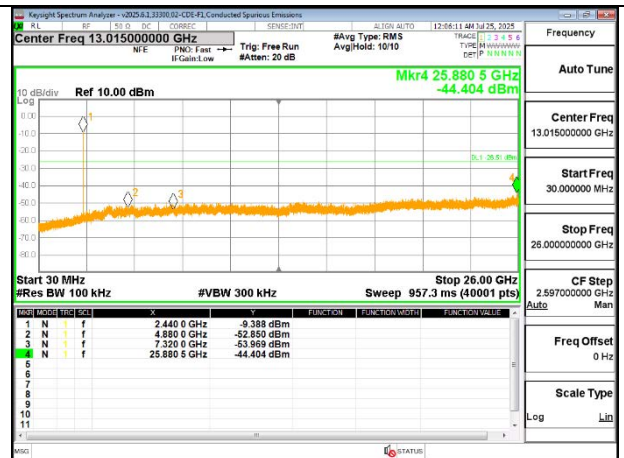
**ANT 4**



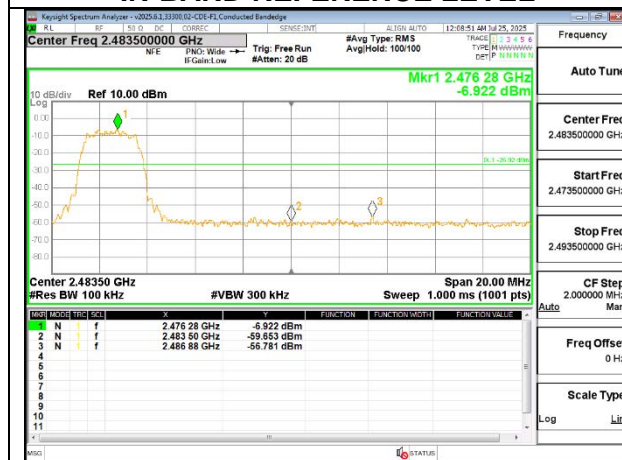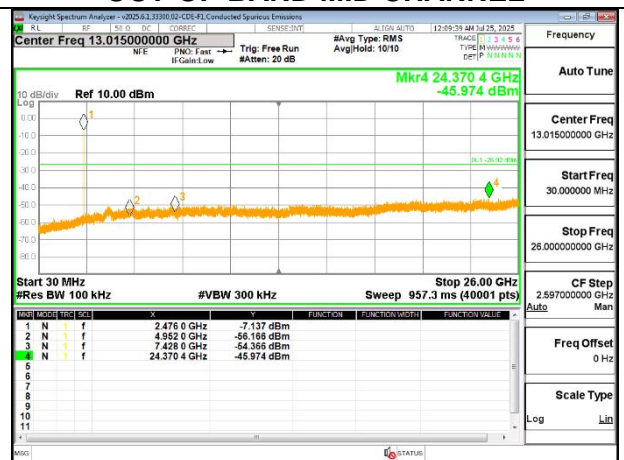LOW CHANNEL BANDEDGE



OUT-OF-BAND LOW CHANNEL



IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



OUT-OF-BAND HIGH CHANNEL