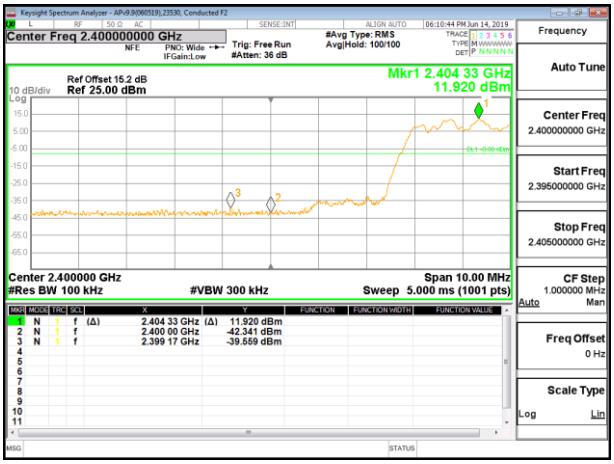
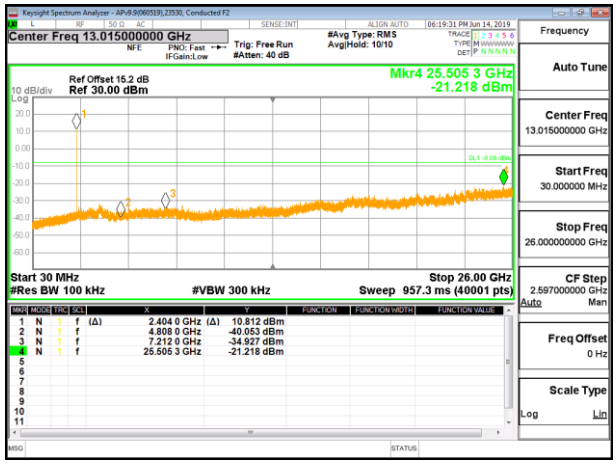
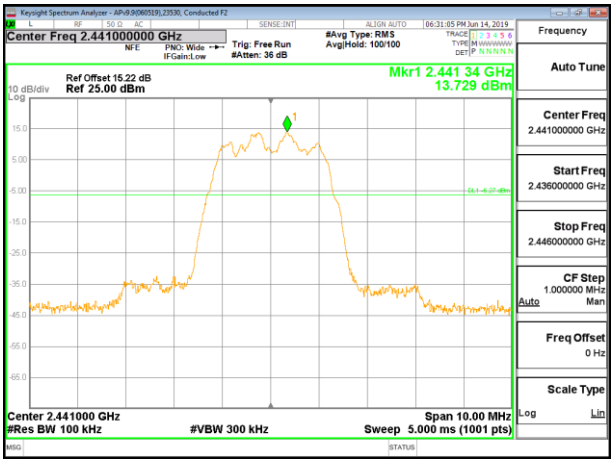
Antenna 3



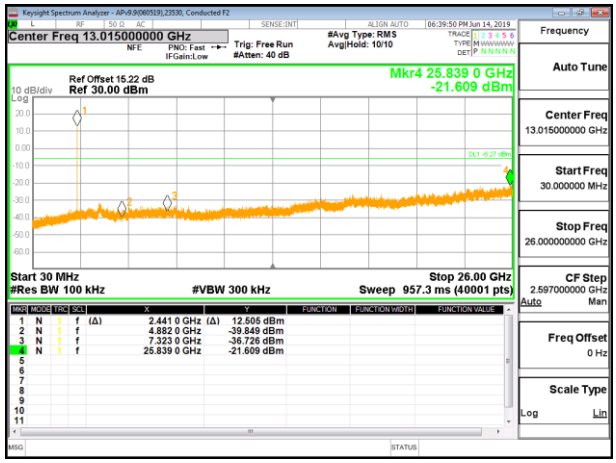
LOW CHANNEL BANDEDGE



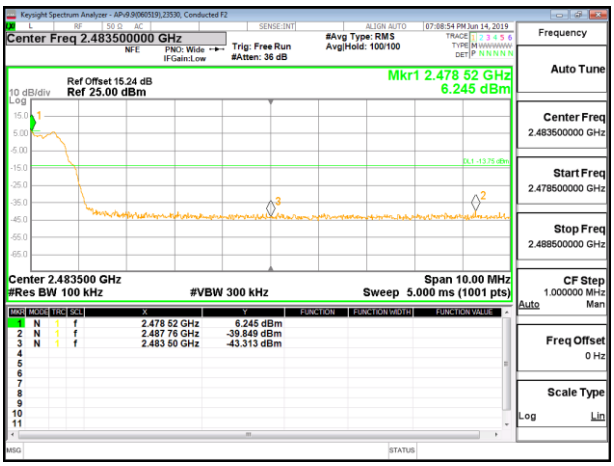
OUT-OF-BAND LOW CHANNEL



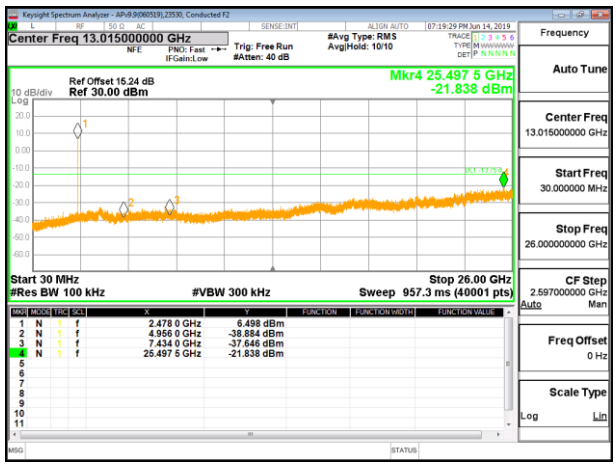
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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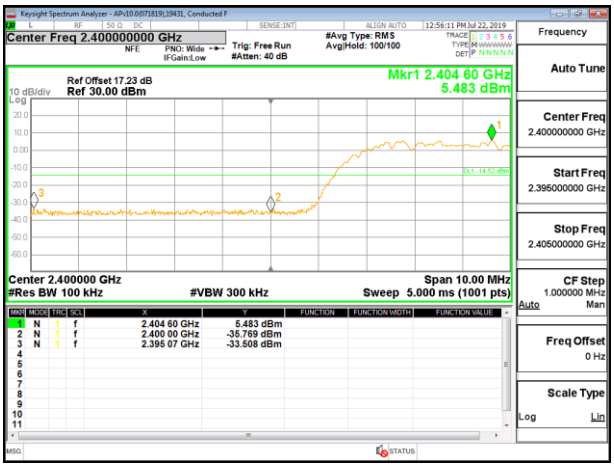
8.9.2. HIGH POWER HDR (HDR8)

Antenna 4



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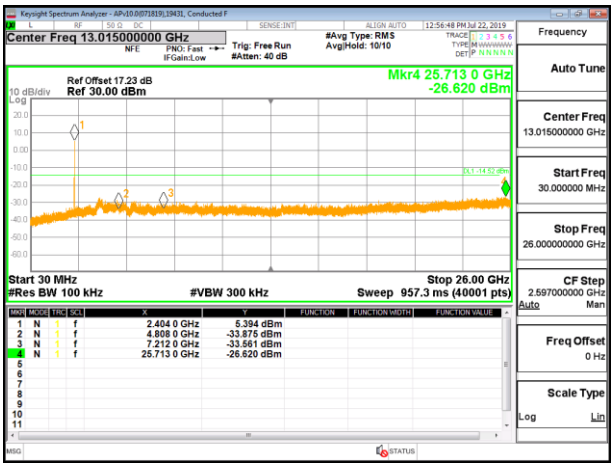
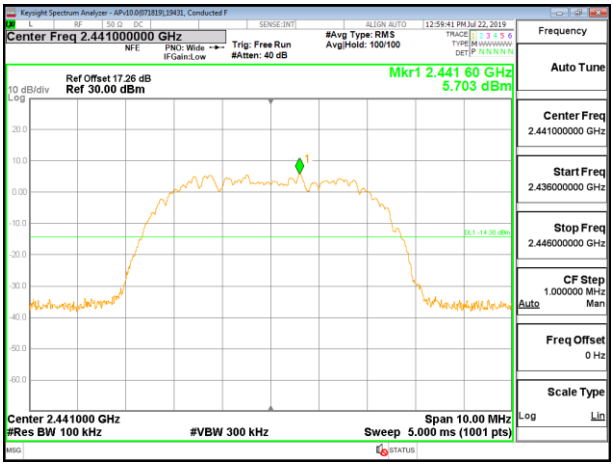
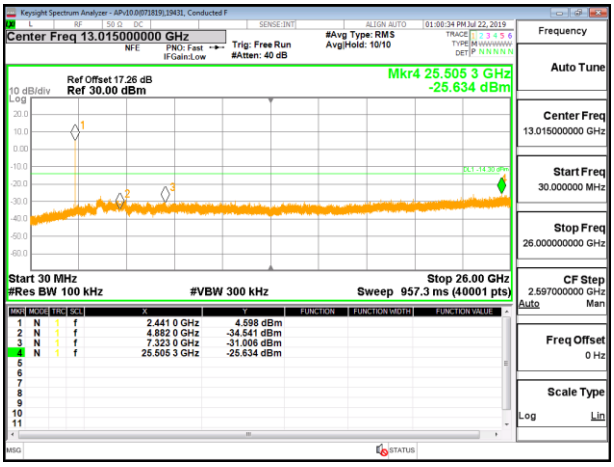


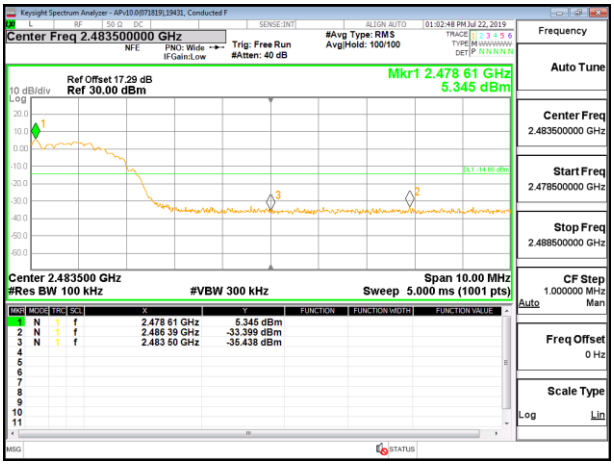
OUT-OF-BAND LOW CHANNEL



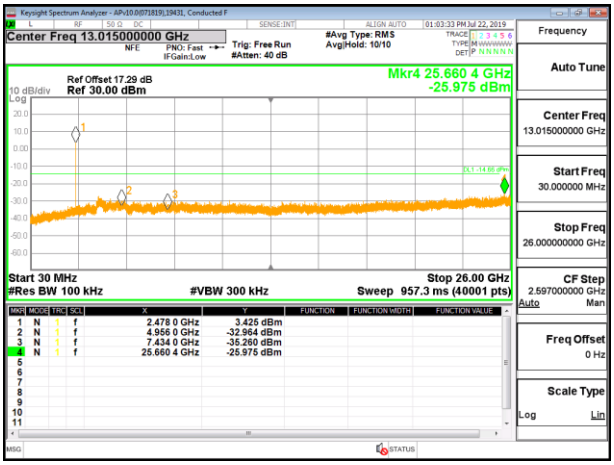
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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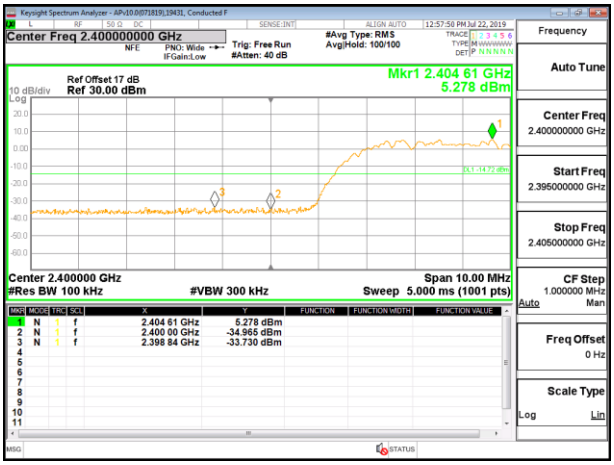
Antenna 3



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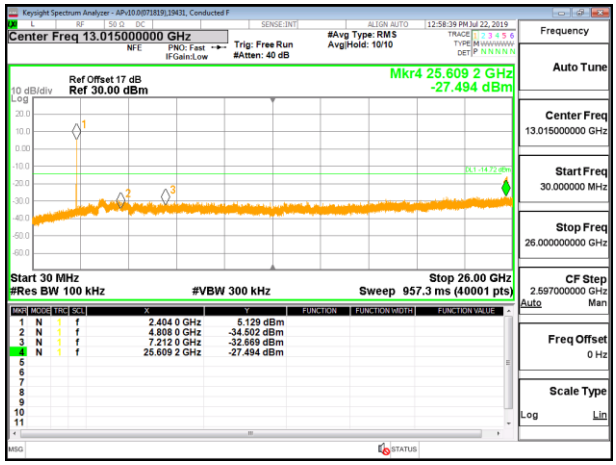
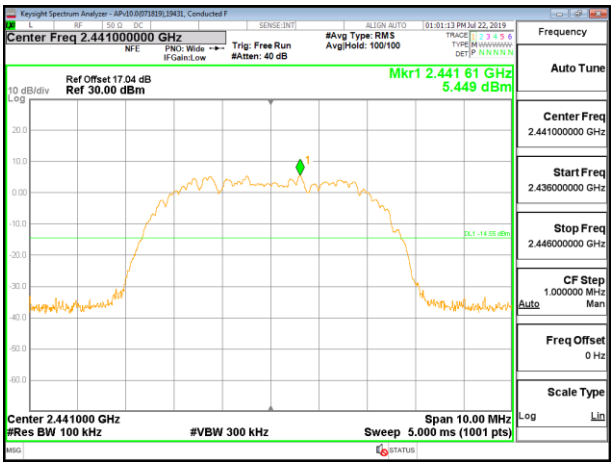
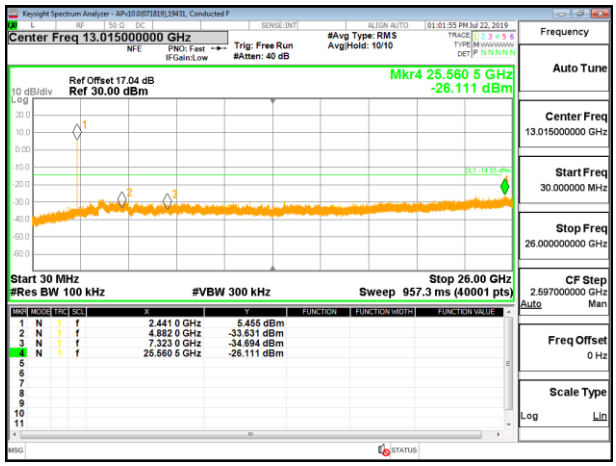


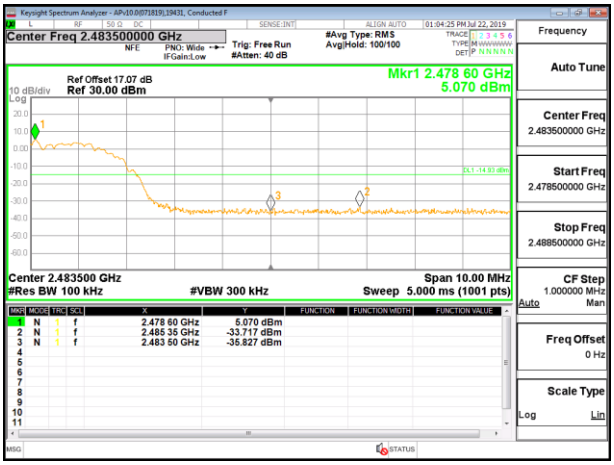
OUT-OF-BAND LOW CHANNEL



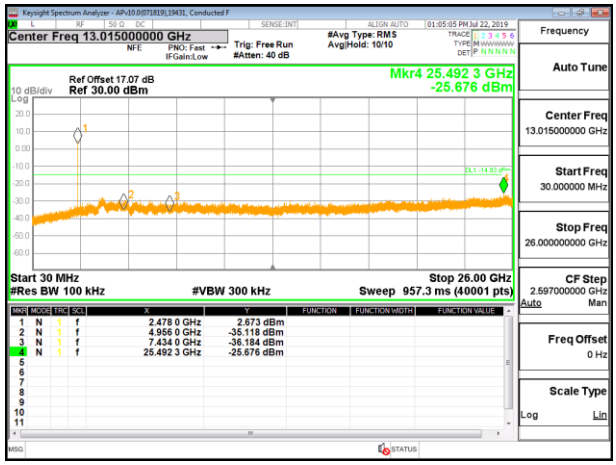
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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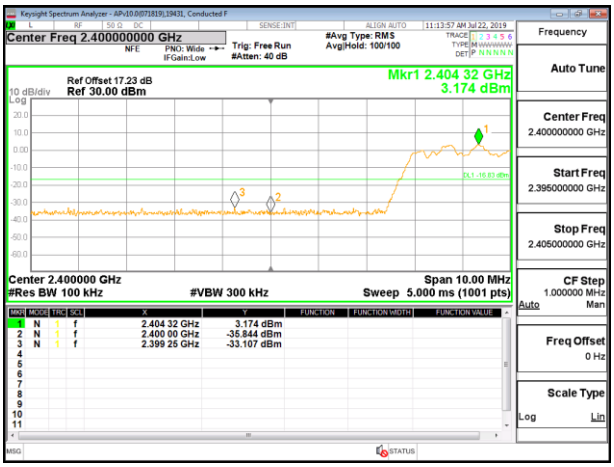
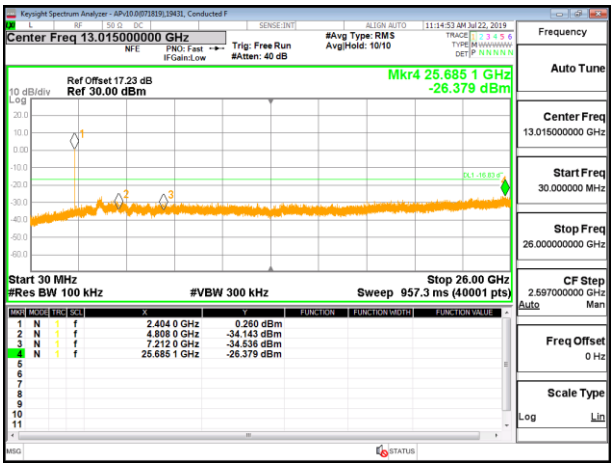
8.9.3. LOW POWER HDR (HDR4)

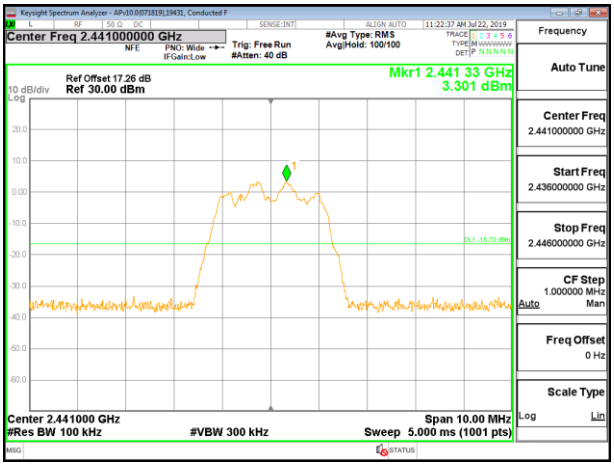
Antenna 4



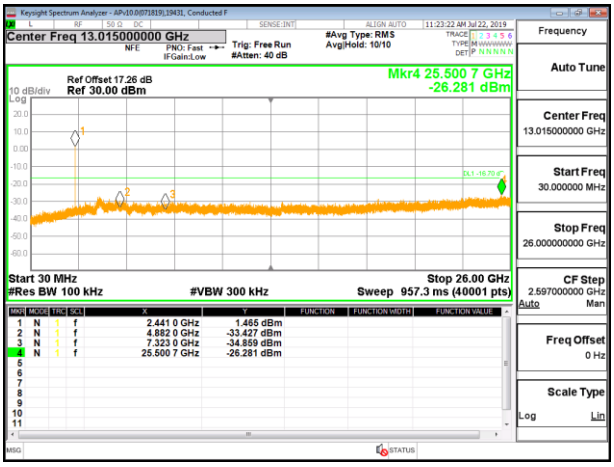
LOW CHANNEL BANDEDGE



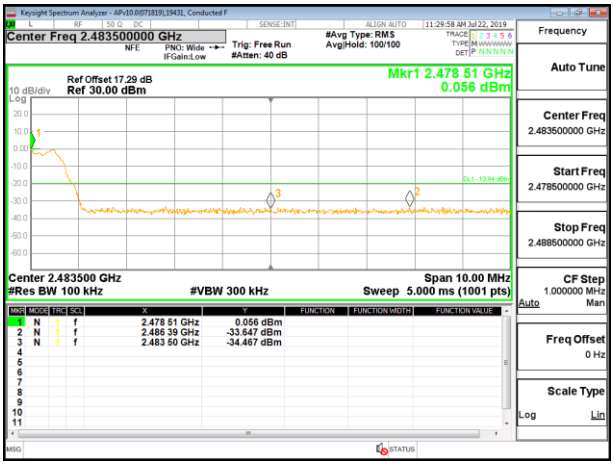
OUT-OF-BAND LOW CHANNEL



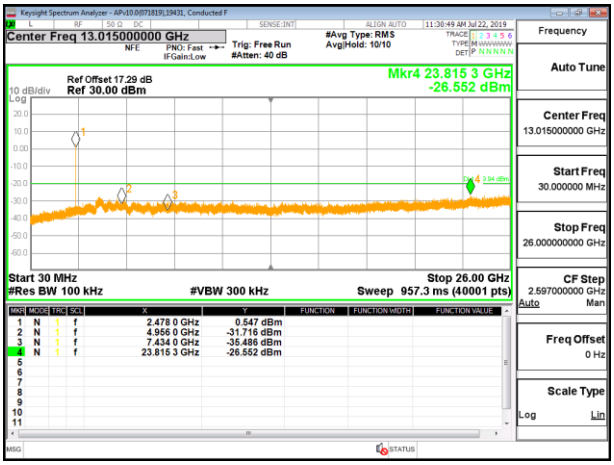
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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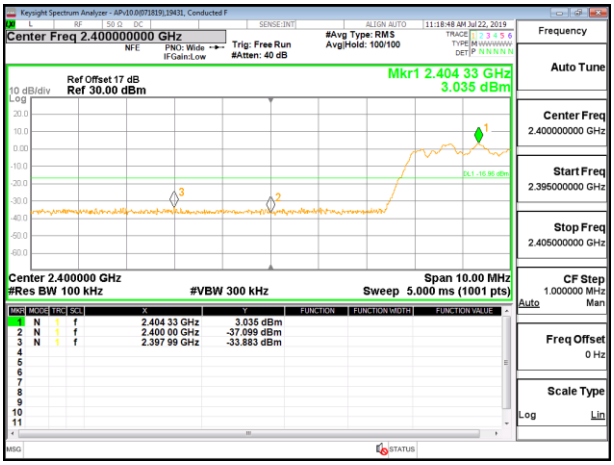
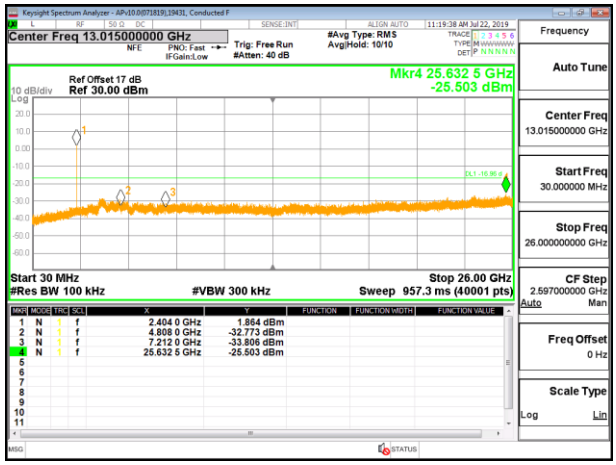
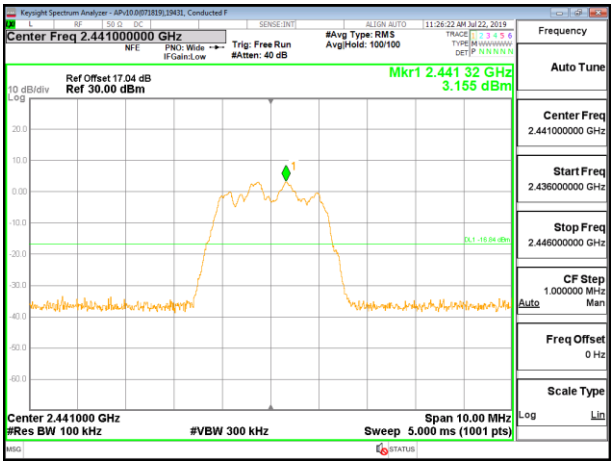
Antenna 3



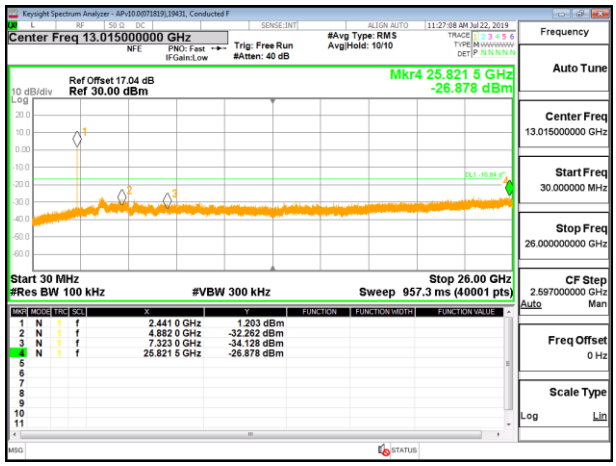
LOW CHANNEL BANDEDGE



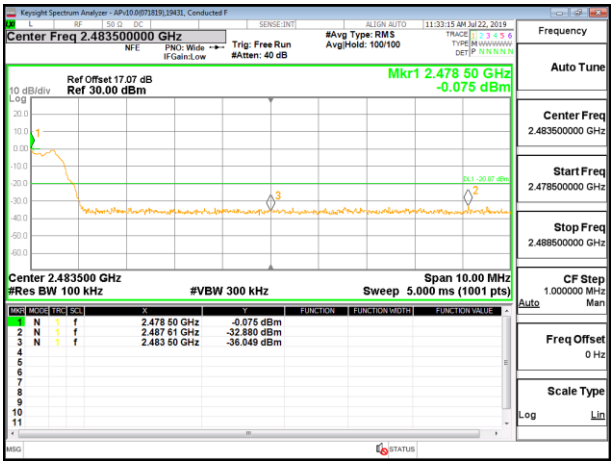
OUT-OF-BAND LOW CHANNEL



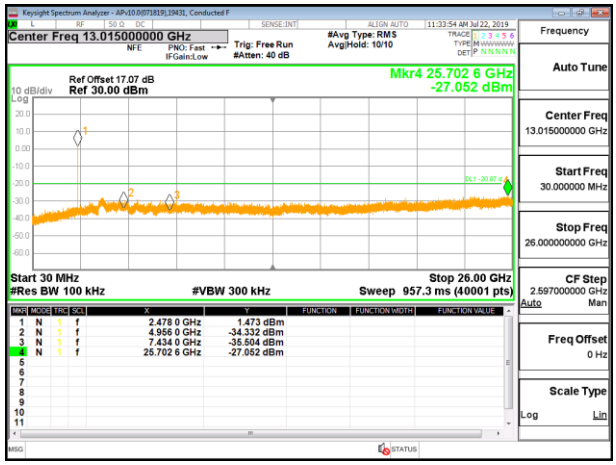
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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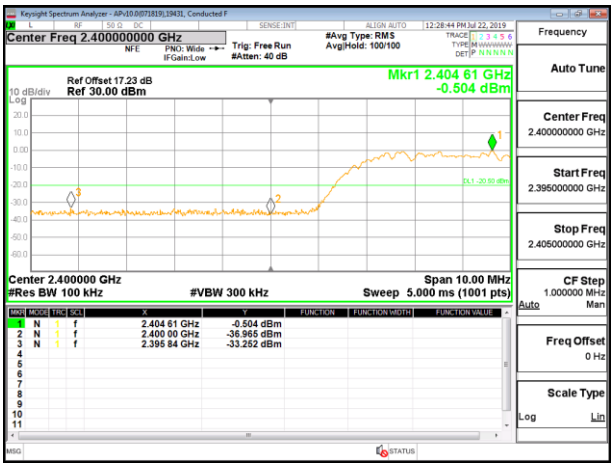
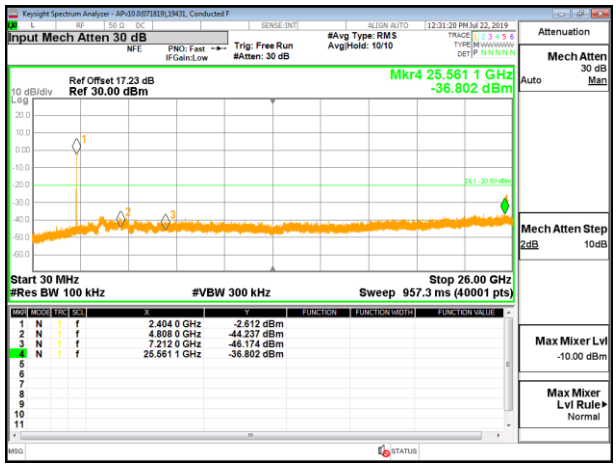
8.9.4. LOW POWER HDR (HDR8)

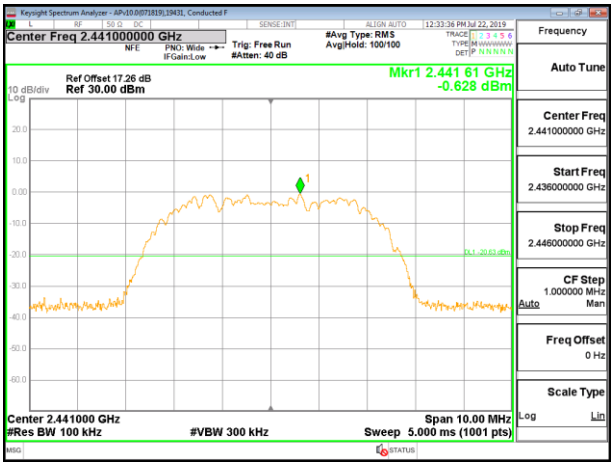
Antenna 4



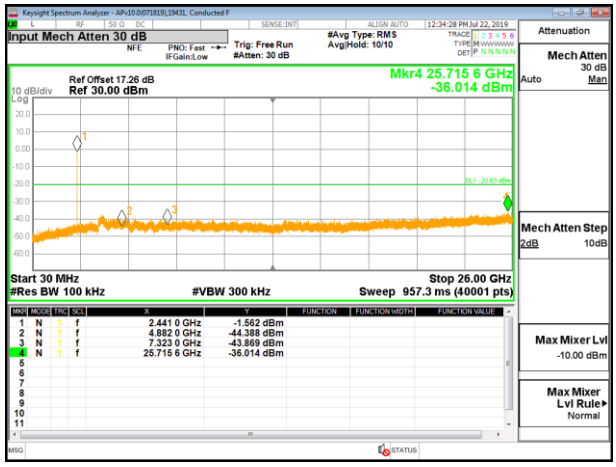
LOW CHANNEL BANDEDGE



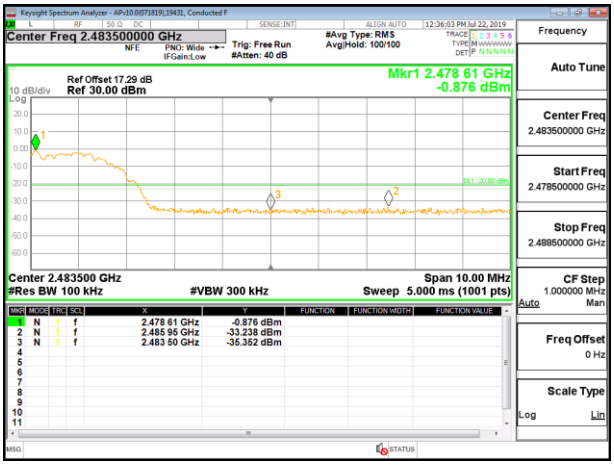
OUT-OF-BAND LOW CHANNEL



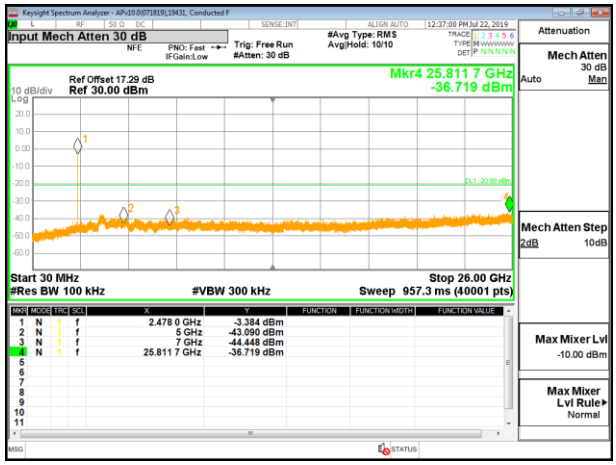
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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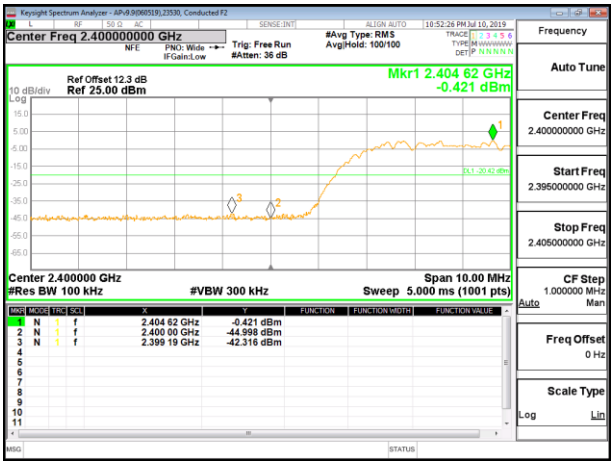
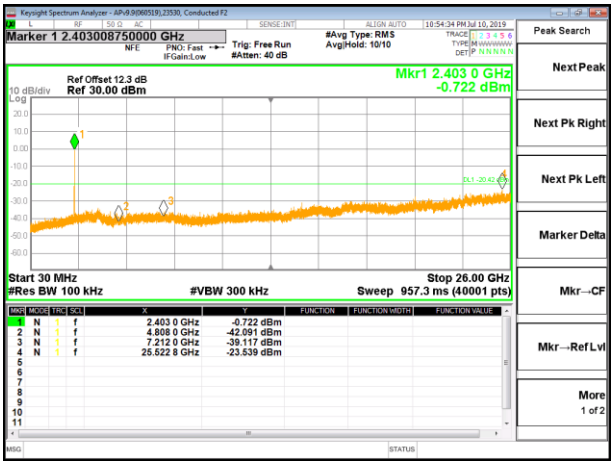
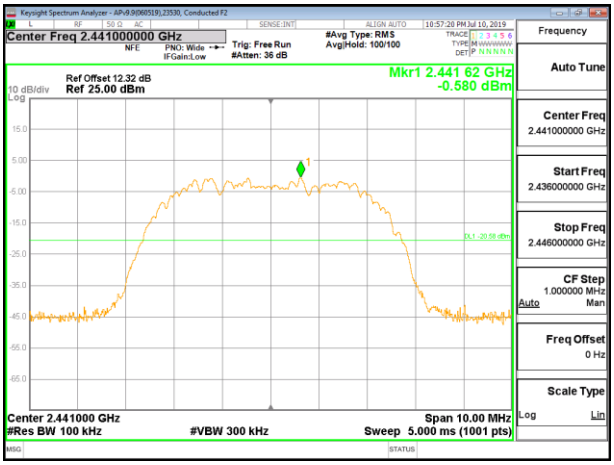
Antenna 3



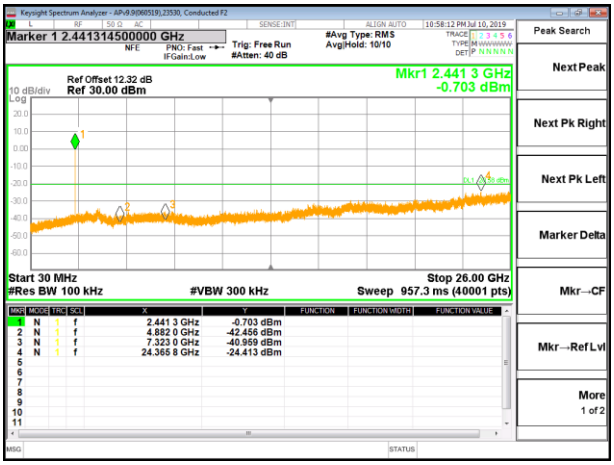
LOW CHANNEL BANDEDGE



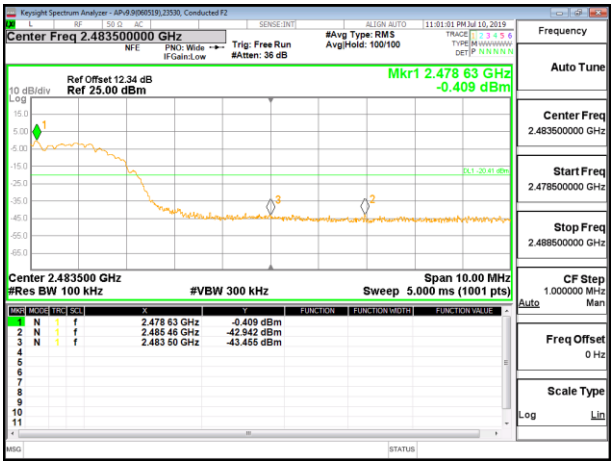
OUT-OF-BAND LOW CHANNEL



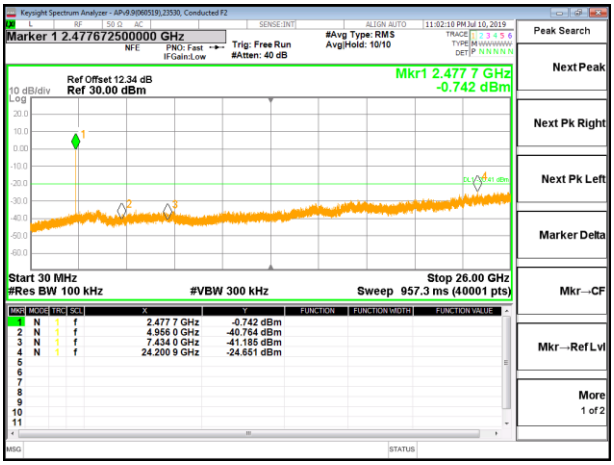
IN-BAND REFERENCE LEVEL



OUT-OF-BAND MID CHANNEL



HIGH CHANNEL BANDEDGE



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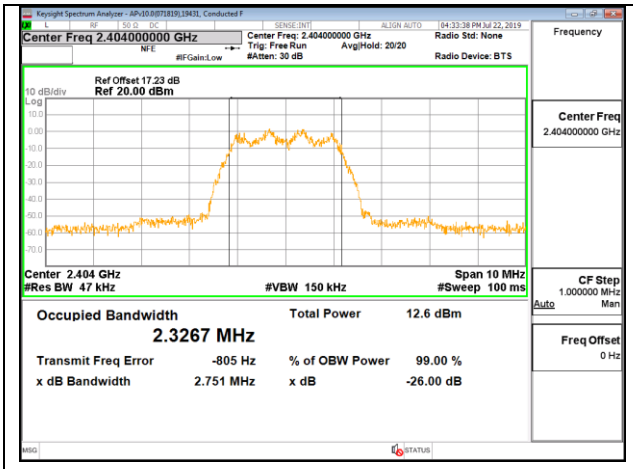
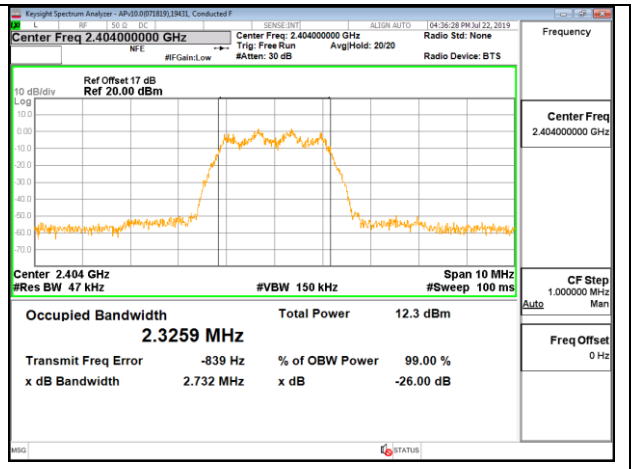
8.10. BEAMFORMING, 99% BANDWIDTH

8.10.1. HDR4, HIGH POWER BLE

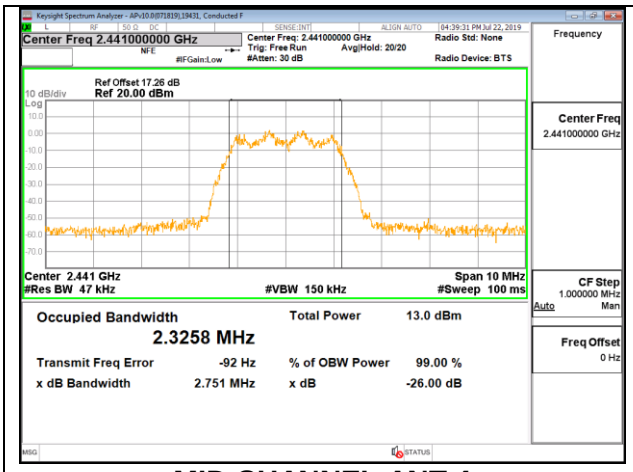
Channel	Frequency (MHz)	99% Bandwidth ANT 4 (MHz)	99% Bandwidth ANT 3 (MHz)
Low	2404	2.3267	2.3259
Mid	2441	2.3258	2.3252
High	2478	2.3300	2.3273



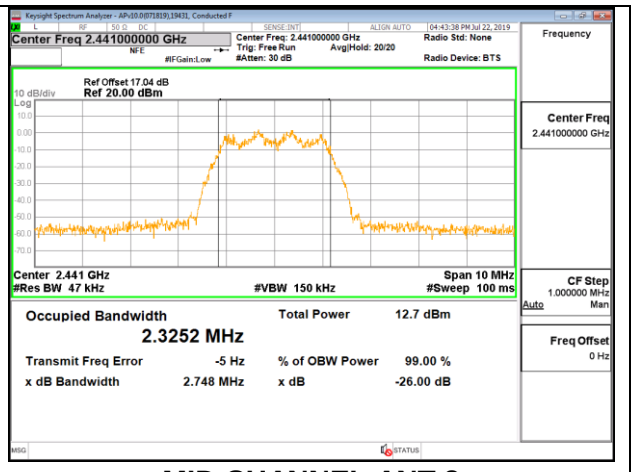
LOW CHANNEL ANT 4



LOW CHANNEL ANT 3



MID CHANNEL ANT 4



MID CHANNEL ANT 3

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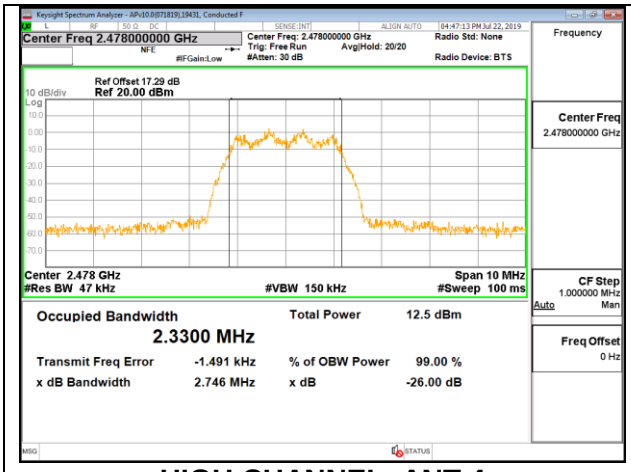
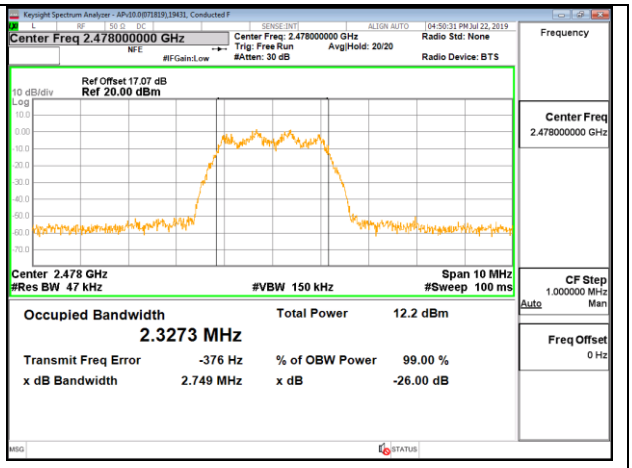


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 3

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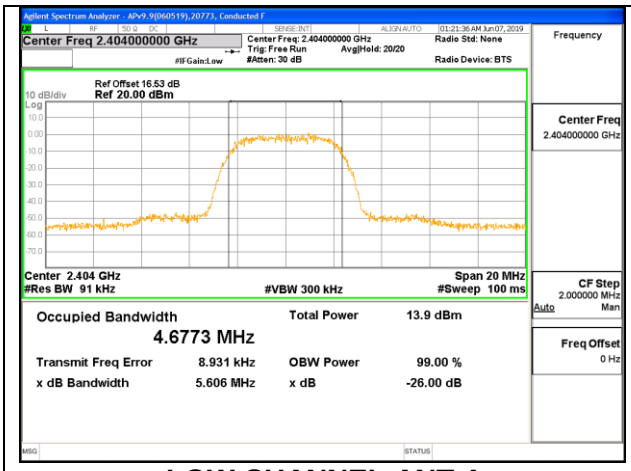
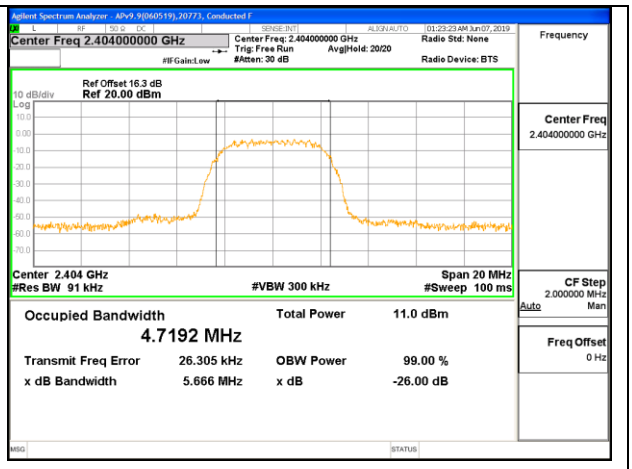
8.10.2. HDR8, HIGH POWER BLE

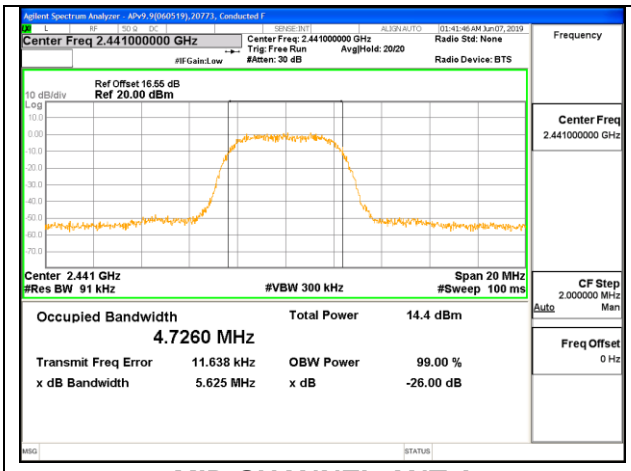
Channel	Frequency (MHz)	99% Bandwidth ANT 4 (MHz)	99% Bandwidth ANT 3 (MHz)
Low	2404	4.6773	4.7192
Mid	2441	4.7260	4.7208
High	2478	4.7056	4.7141



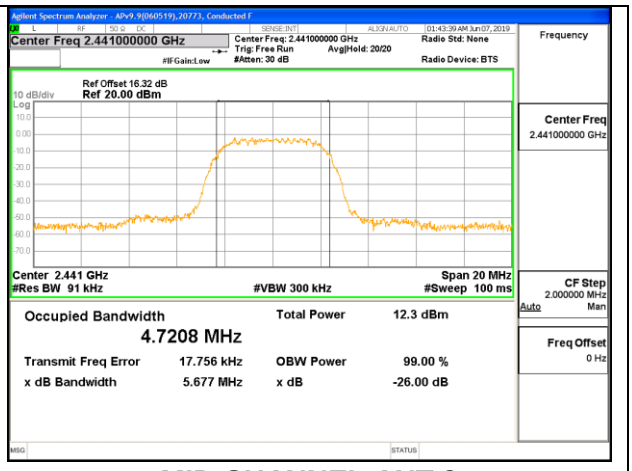
LOW CHANNEL ANT 4



LOW CHANNEL ANT 3



MID CHANNEL ANT 4



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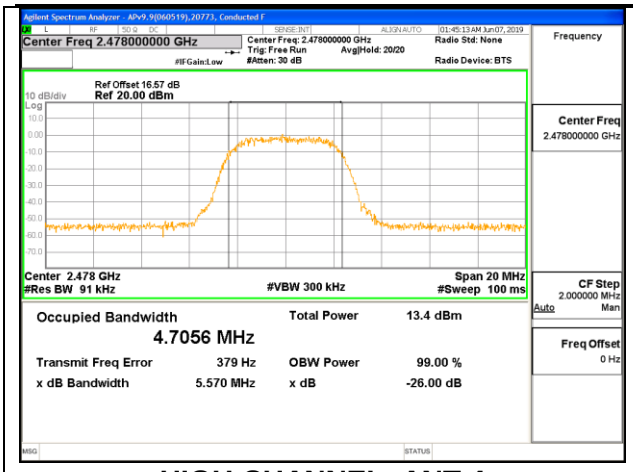
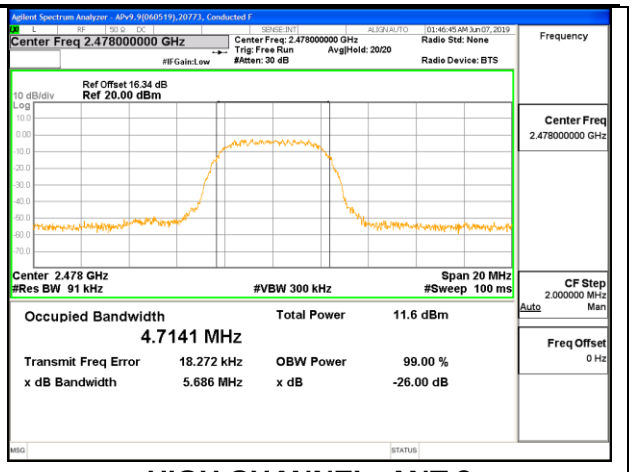


HIGH CHANNEL ANT 4



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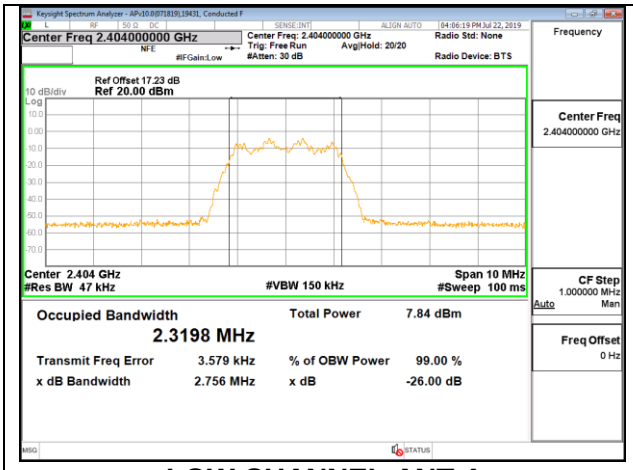
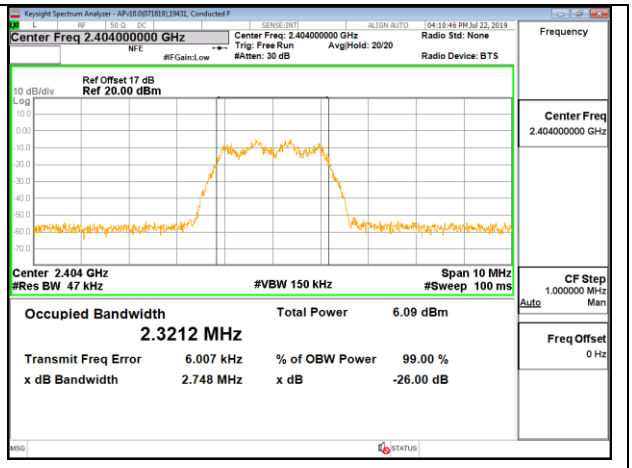
8.10.3. HDR4, LOW POWER BLE

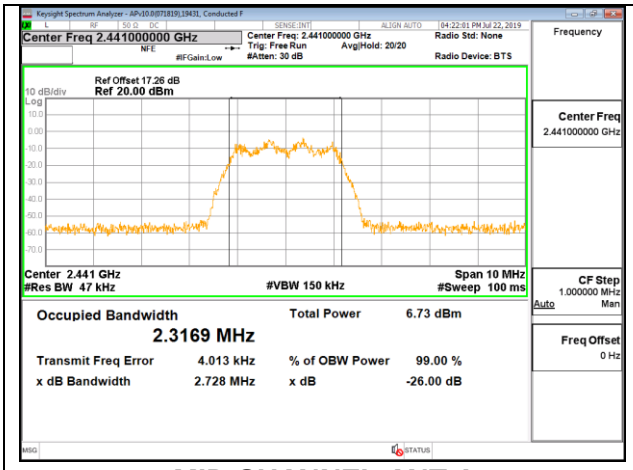
Channel	Frequency (MHz)	99% Bandwidth ANT 4 (MHz)	99% Bandwidth ANT 3 (MHz)
Low	2404	2.3198	2.3212
Mid	2441	2.3169	2.3206
High	2478	2.3209	2.3153



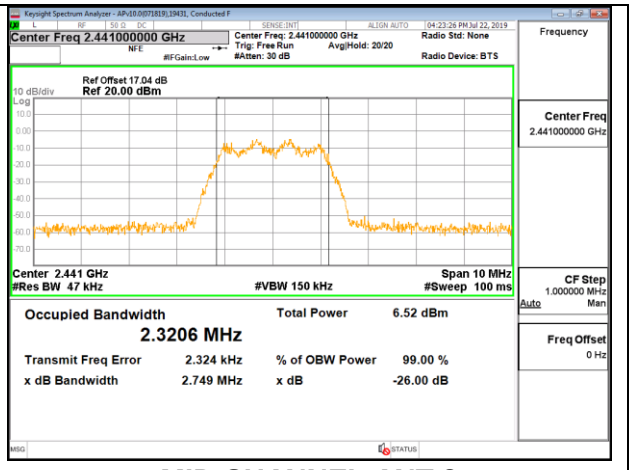
LOW CHANNEL ANT 4



LOW CHANNEL ANT 3



MID CHANNEL ANT 4



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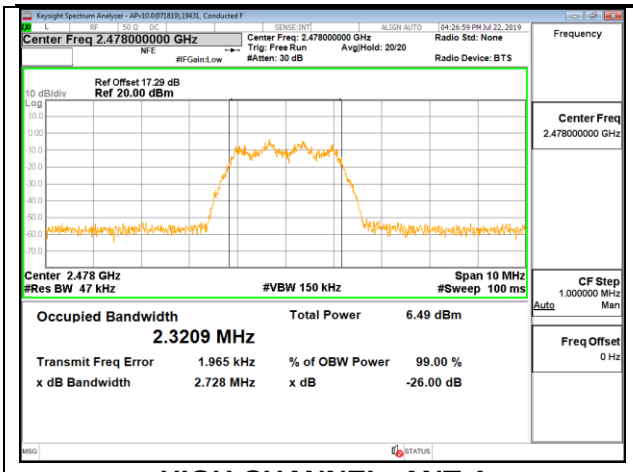
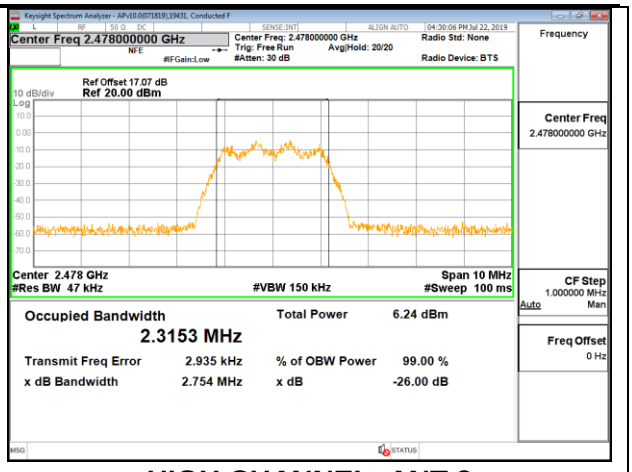


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 3

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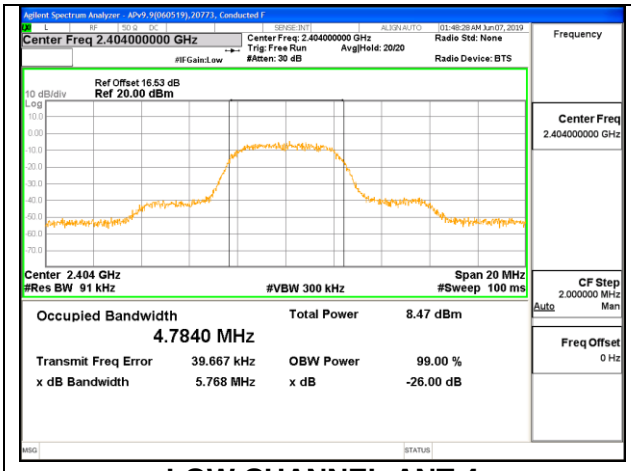
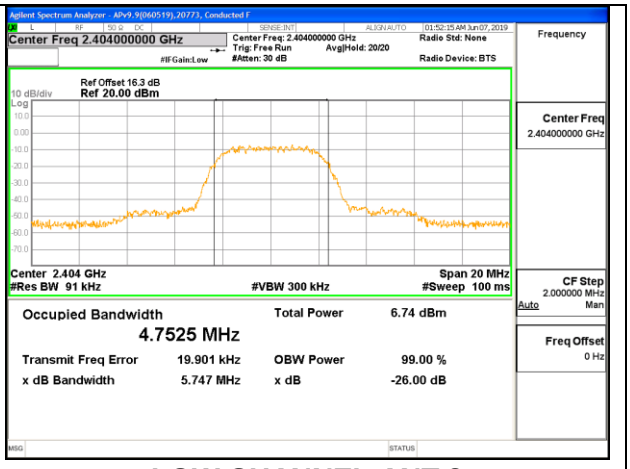
8.10.4. HDR8, LOW POWER BLE

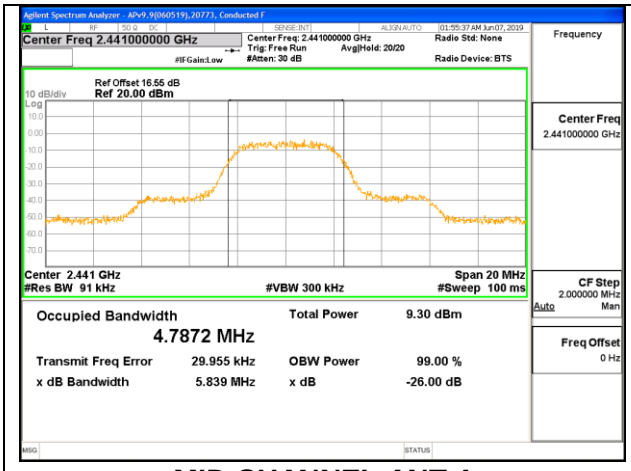
Channel	Frequency (MHz)	99% Bandwidth ANT 4 (MHz)	99% Bandwidth ANT 3 (MHz)
Low	2404	4.7840	4.7525
Mid	2441	4.7872	4.7337
High	2478	4.7989	4.7334



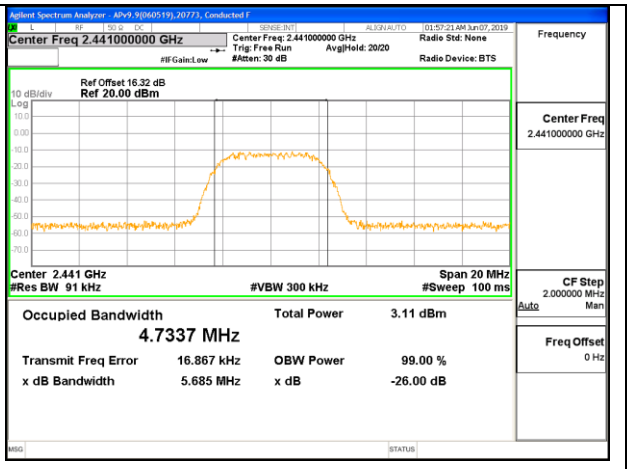
LOW CHANNEL ANT 4



LOW CHANNEL ANT 3



MID CHANNEL ANT 4



MID CHANNEL ANT 3

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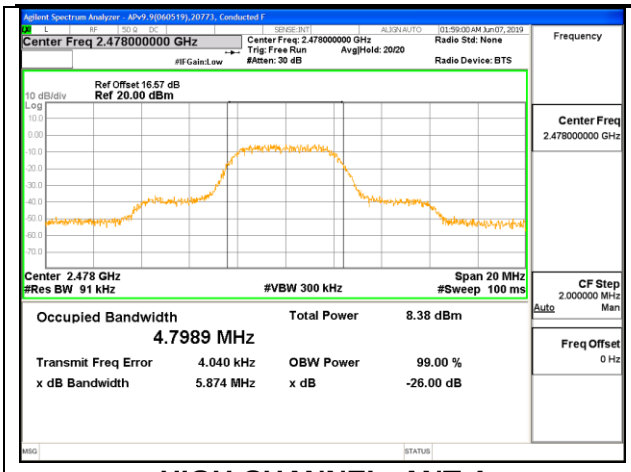
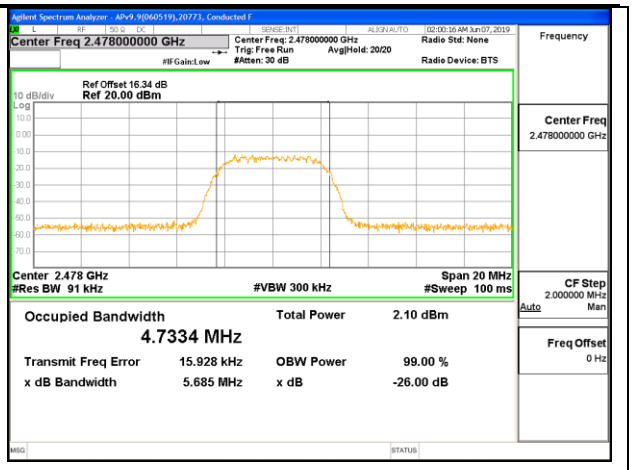


HIGH CHANNEL ANT 4



HIGH CHANNEL ANT 3

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