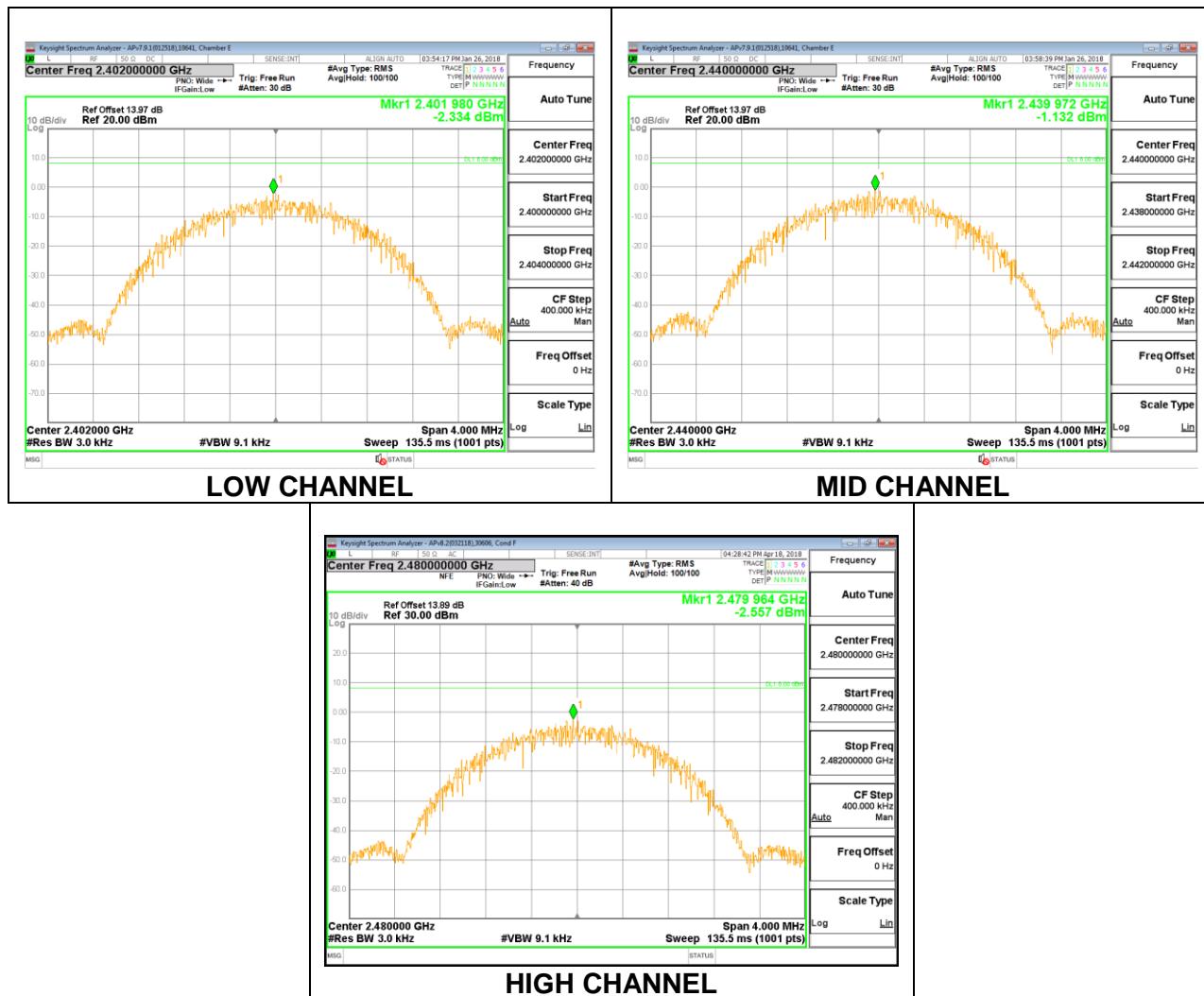


8.6.2. HIGH POWER BLE (2Mbps)

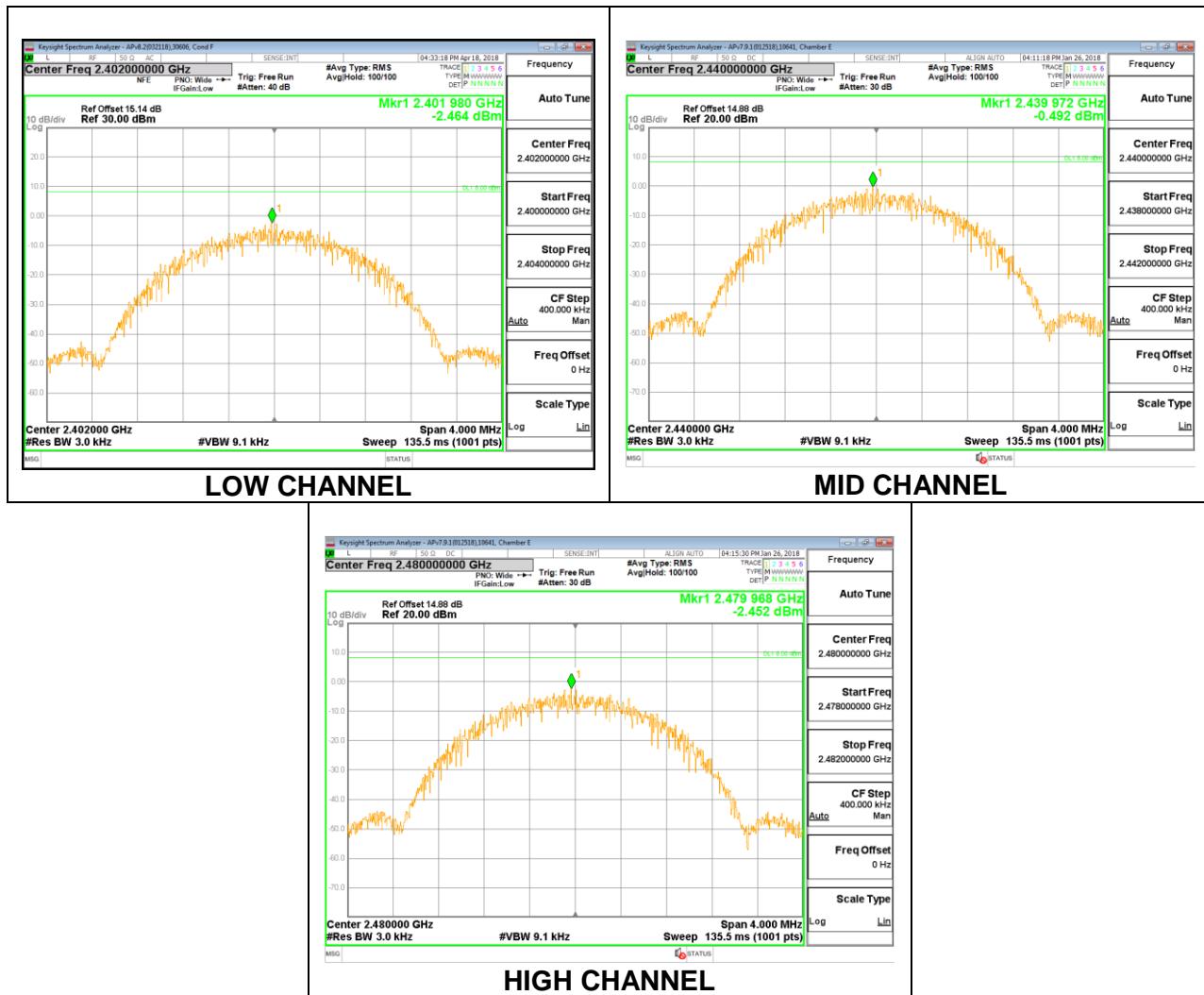
Antenna 4

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-2.33	8	-10.33
Middle	2440	-1.13	8	-9.13
High	2480	-2.56	8	-10.56



Antenna 3

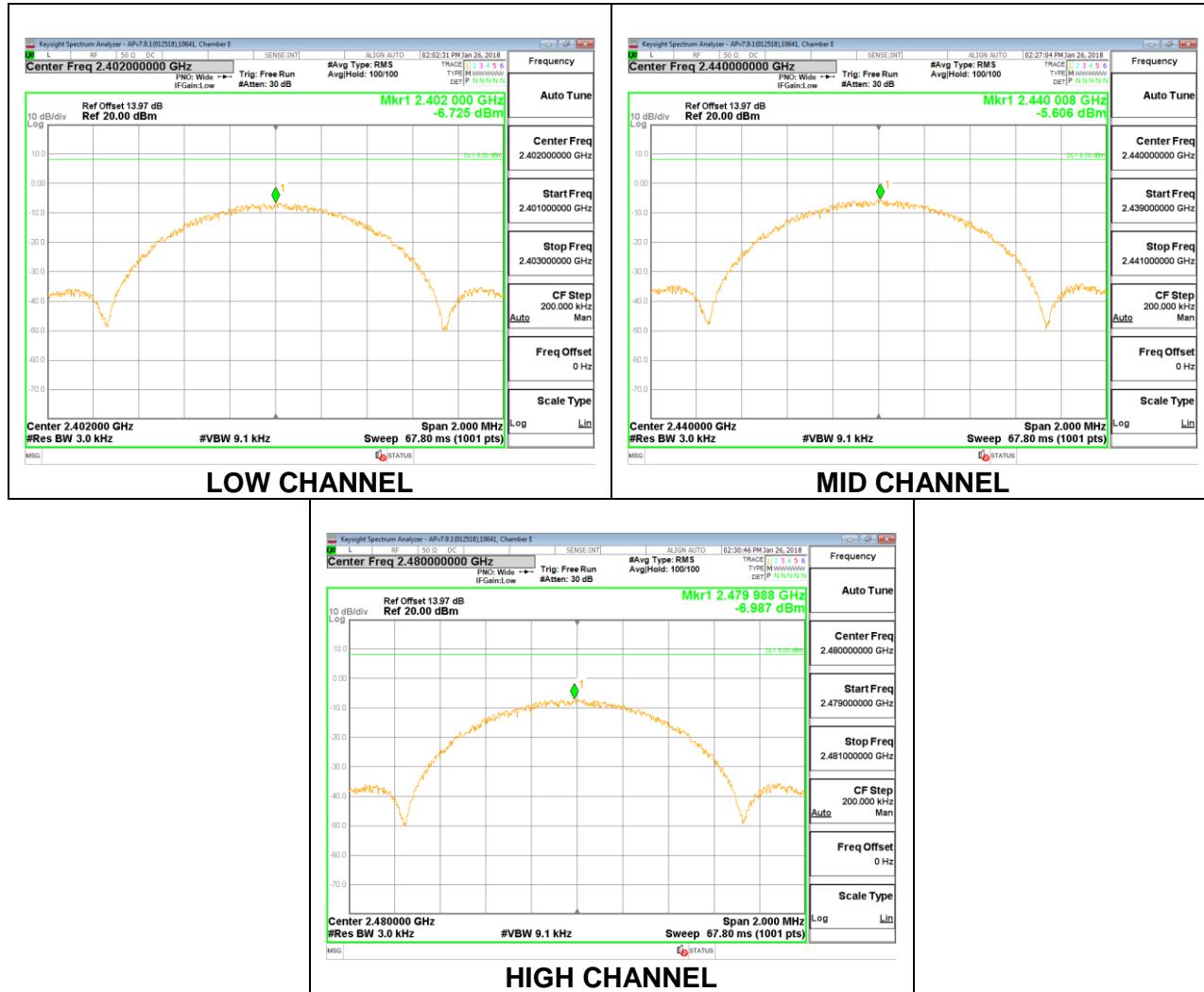
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-2.46	8	-10.46
Middle	2440	-0.49	8	-8.49
High	2480	-2.45	8	-10.45



8.6.3. LOW POWER BLE (1Mbps)

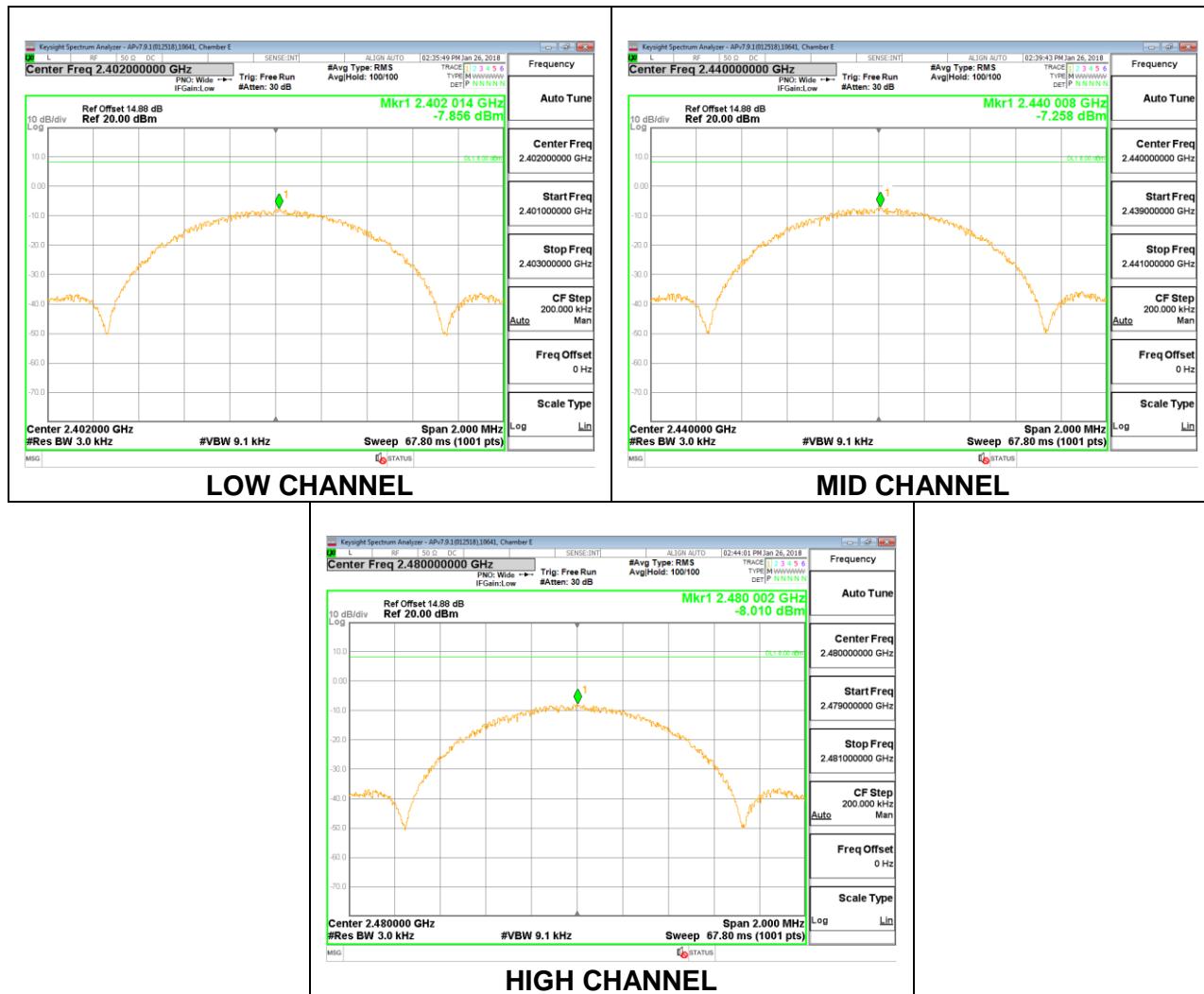
Antenna 4

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-6.75	8	-14.75
Middle	2440	-5.61	8	-13.61
High	2480	-6.99	8	-14.99



Antenna 3

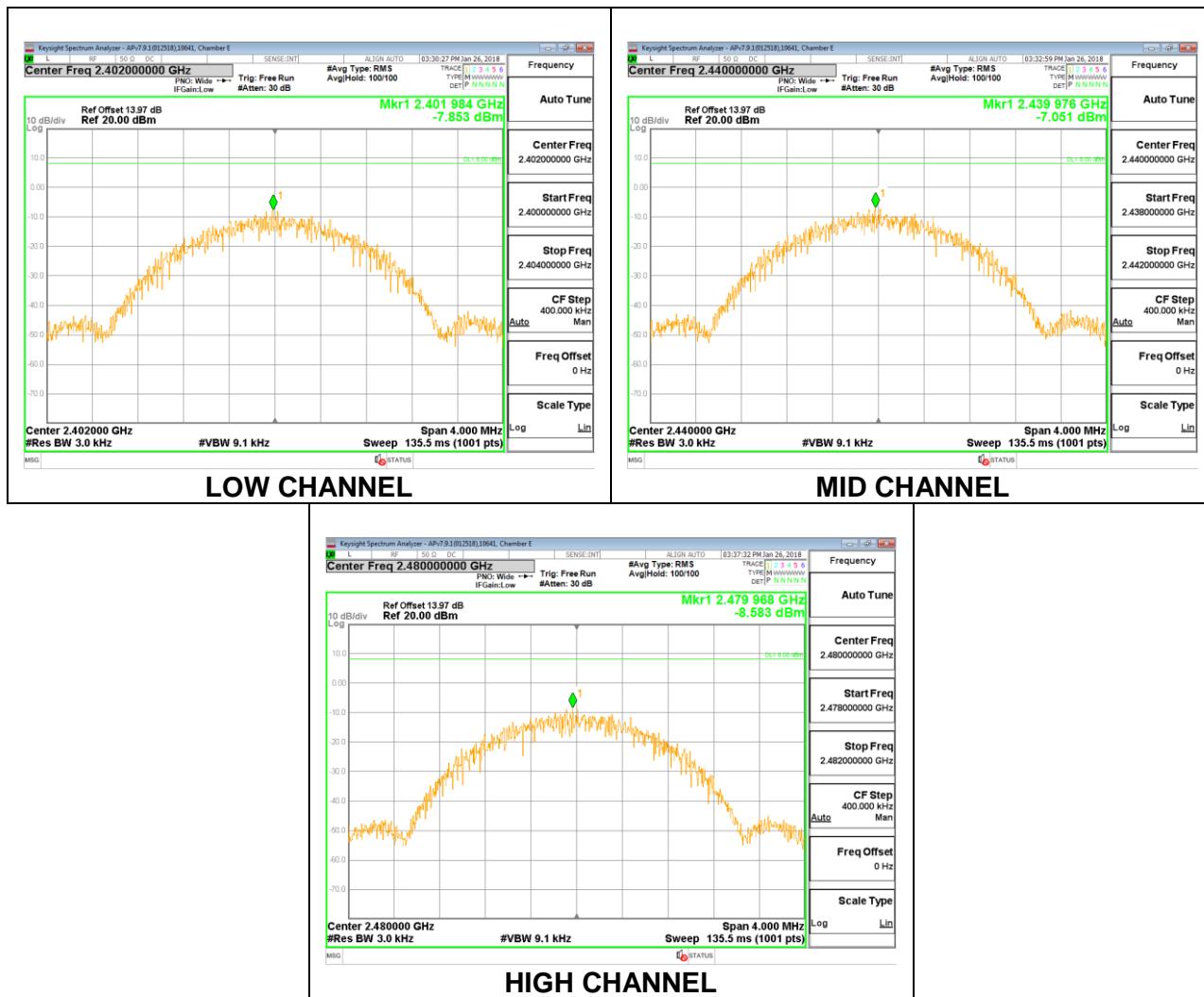
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-7.86	8	-15.86
Middle	2440	-7.26	8	-15.26
High	2480	-8.01	8	-16.01



8.6.4. LOW POWER BLE (2Mbps)

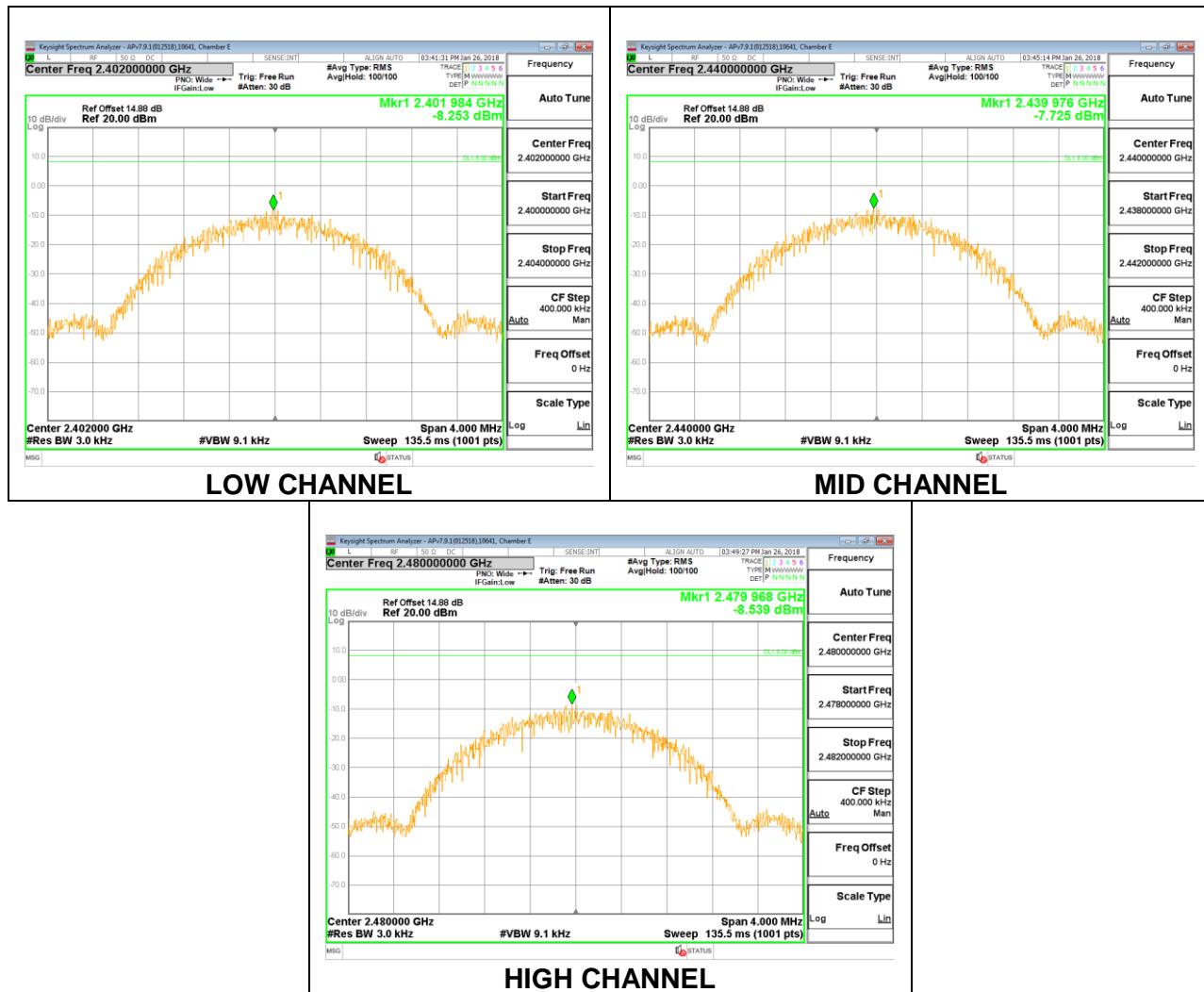
Antenna 4

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-7.85	8	-15.85
Middle	2440	-7.05	8	-15.05
High	2480	-8.58	8	-16.58



Antenna 3

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Margin (dB)
Low	2402	-8.25	8	-16.25
Middle	2440	-7.73	8	-15.73
High	2480	-8.54	8	-16.54



8.7. CONDUCTED SPURIOUS EMISSIONS

LIMITS

FCC §15.247 (d)

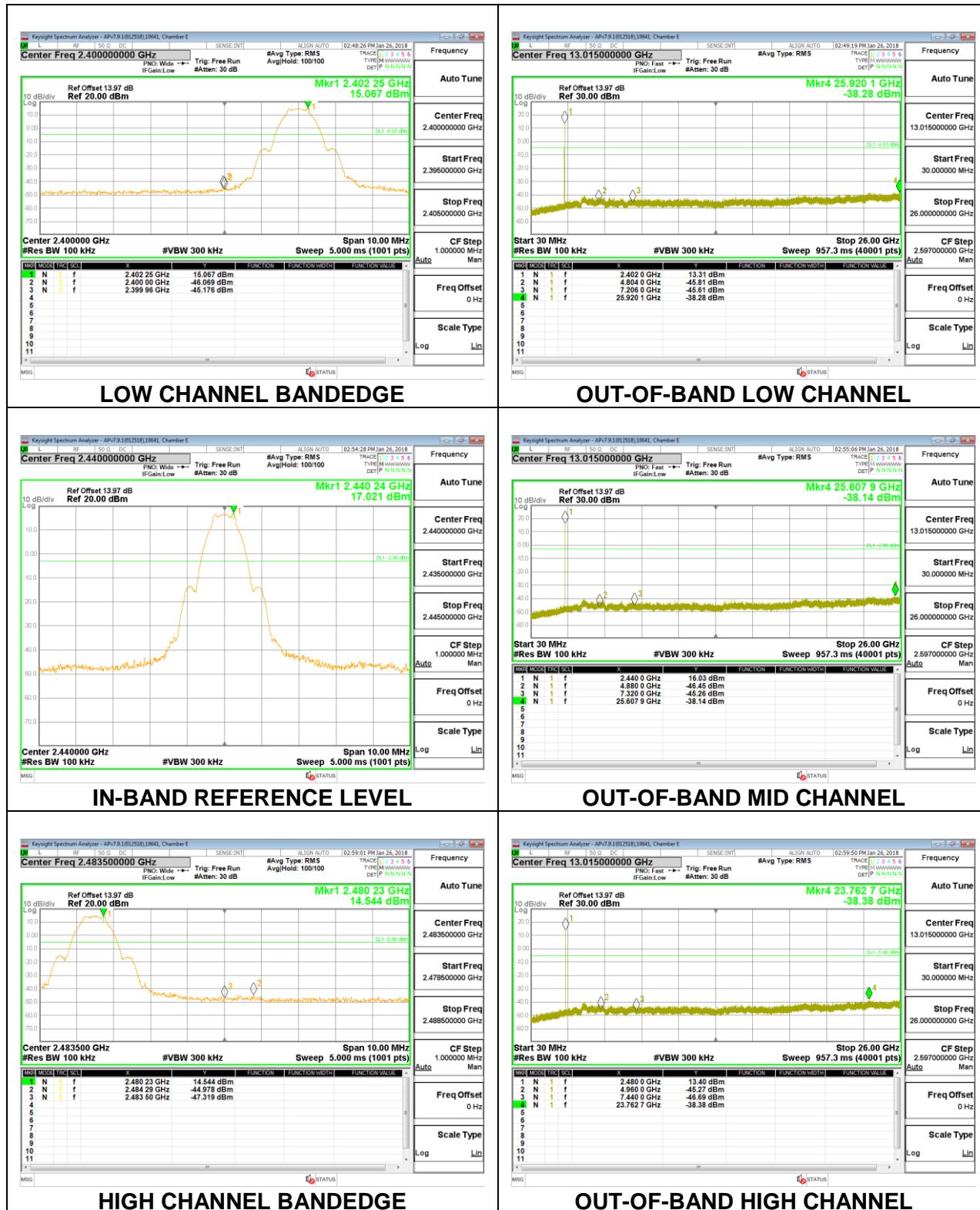
RSS-247 5.5

Output power was measured based on the use of a peak measurement, therefore the required attenuation is 20 dB.

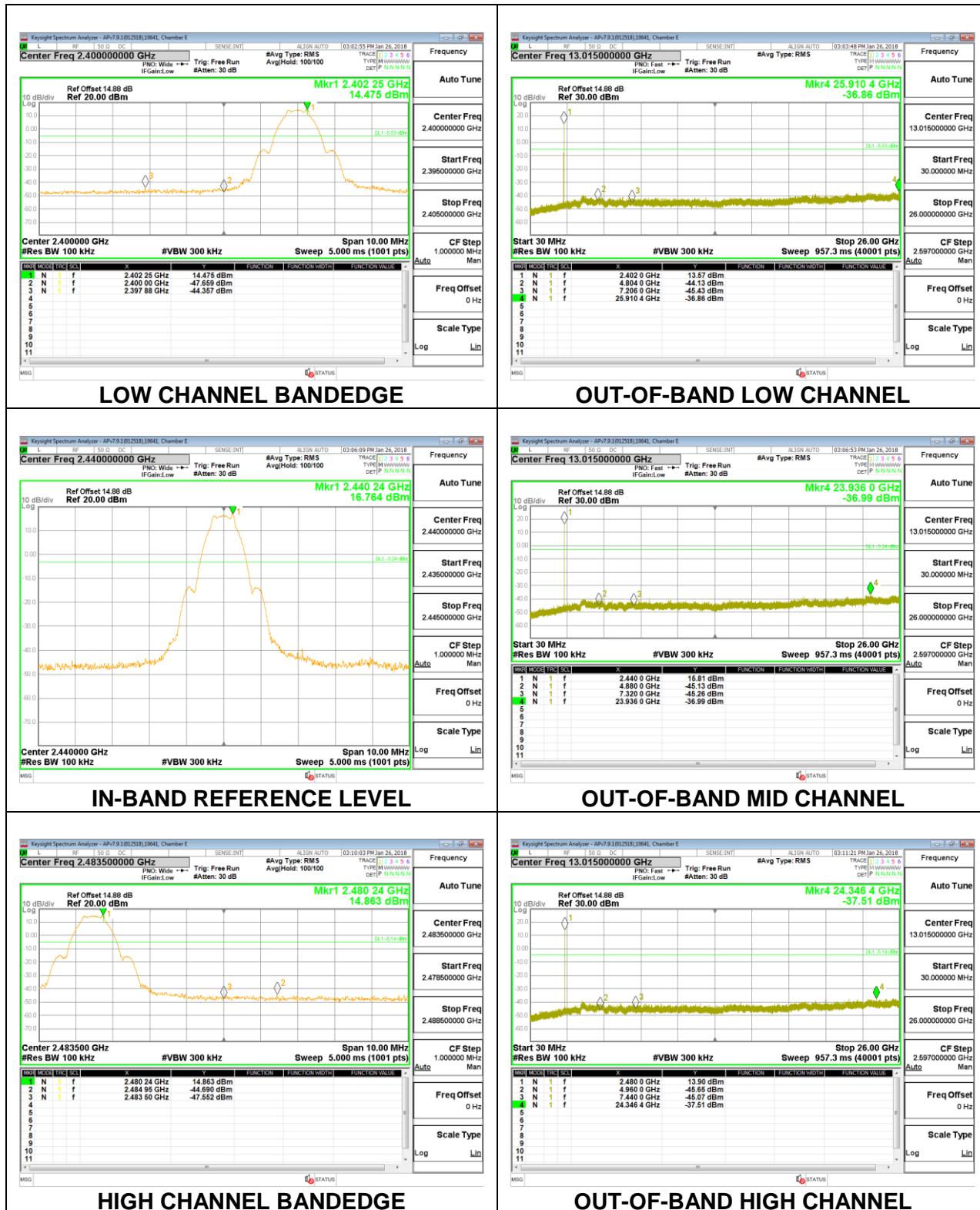
RESULTS

8.7.1. HIGH POWER BLE (1Mbps)

Antenna 4

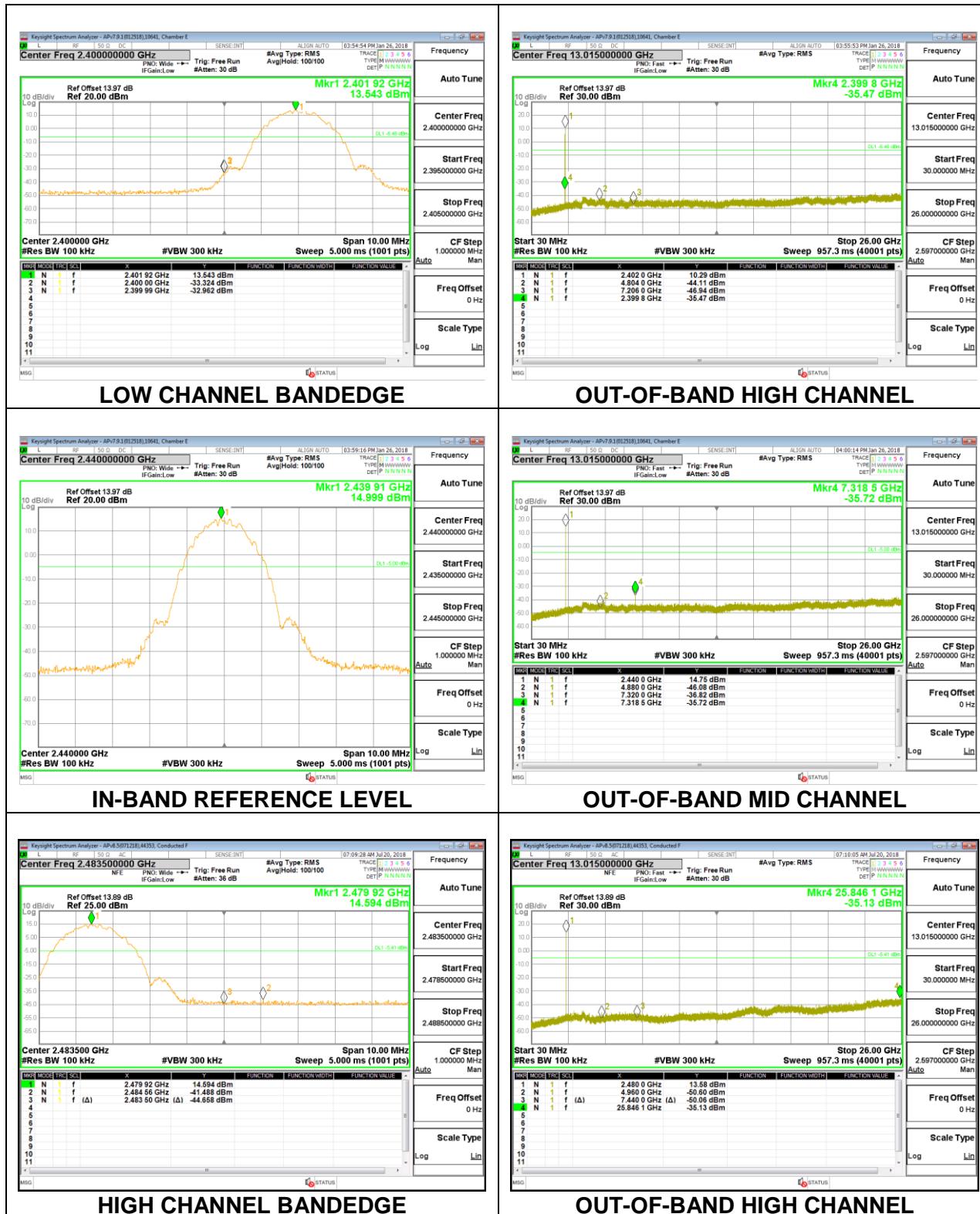


Antenna 3



8.7.2. HIGH POWER BLE (2Mbps)

Antenna 4

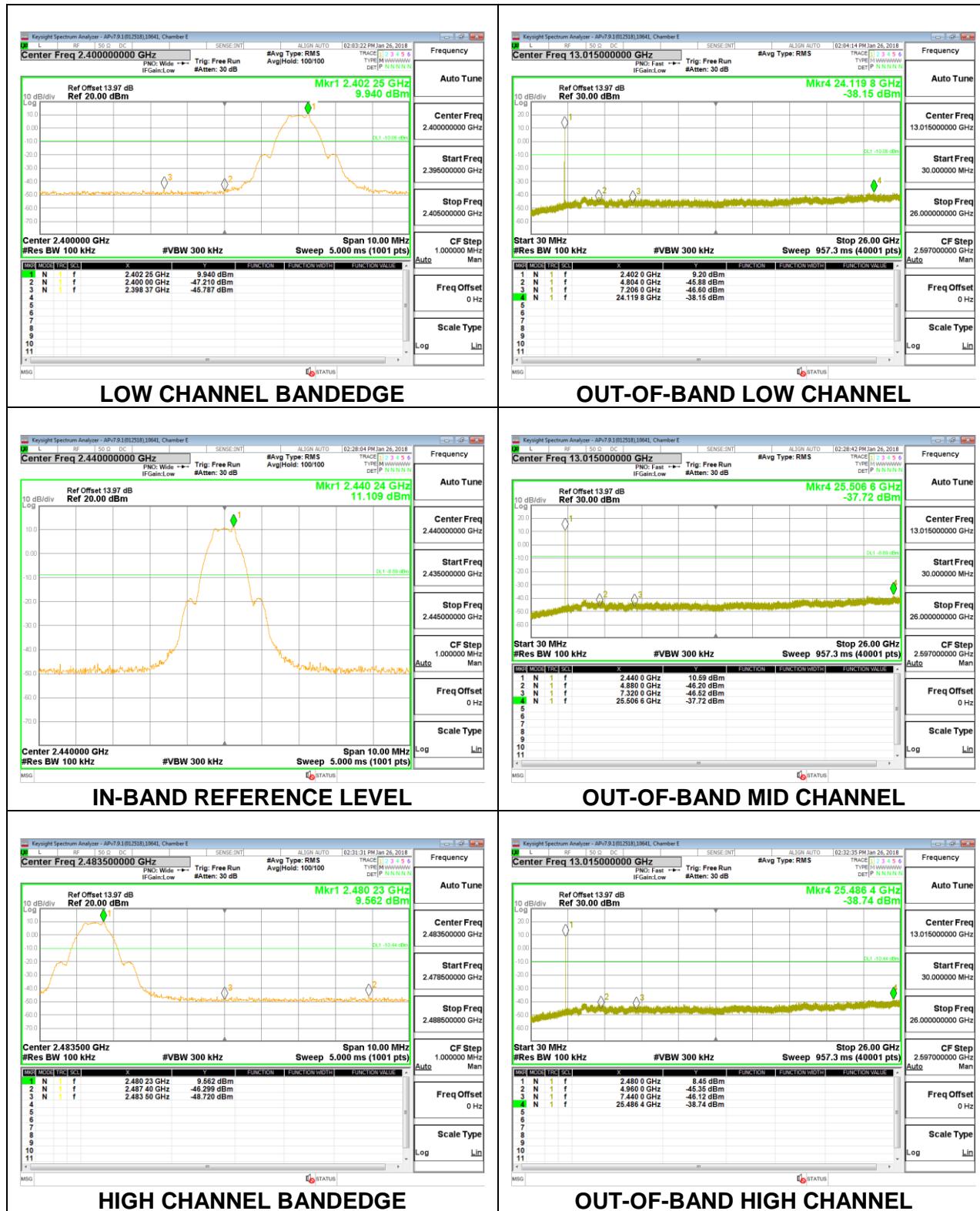


Antenna 3



8.7.3. LOW POWER BLE (1Mbps)

Antenna 4

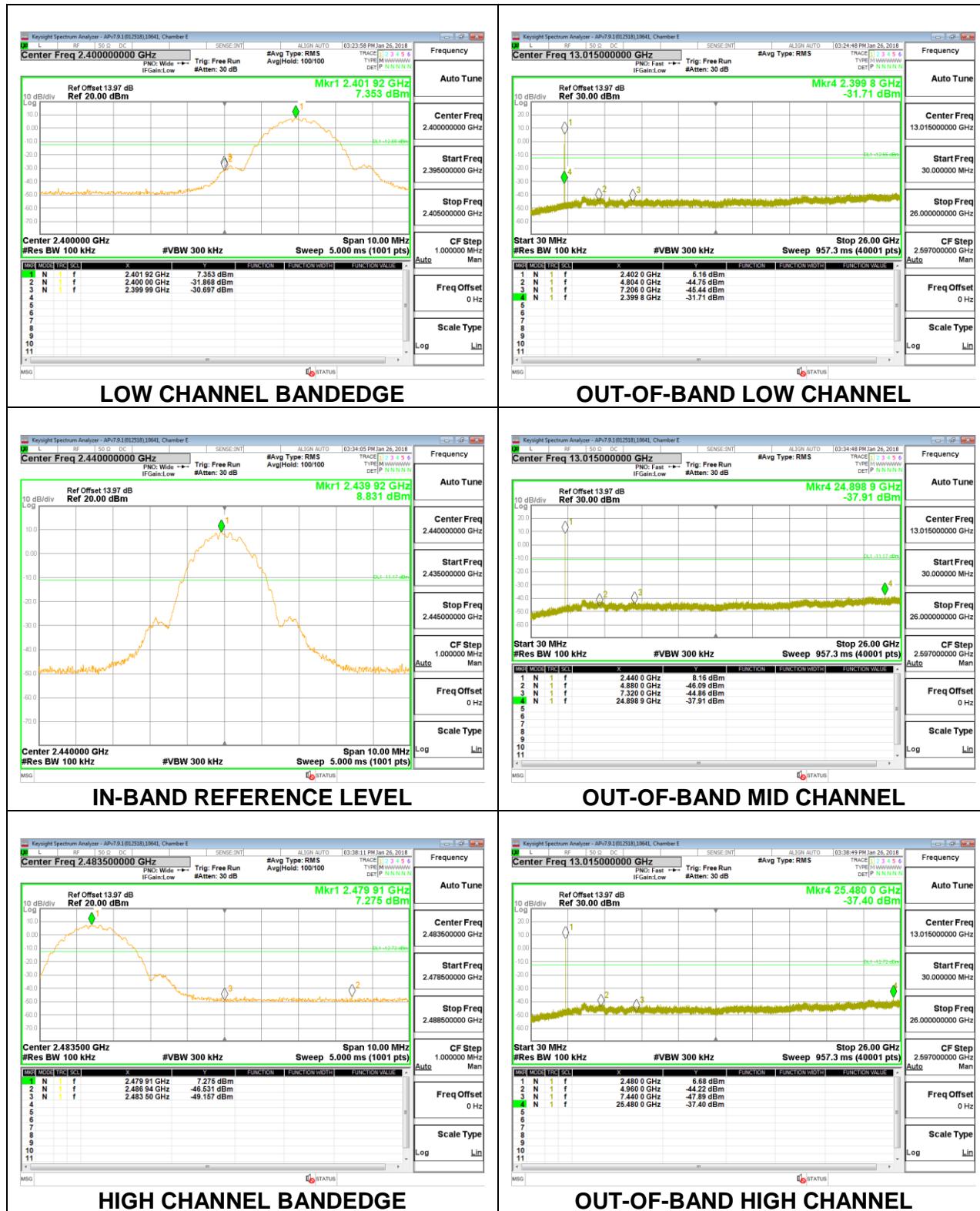


Antenna 3



8.7.4. LOW POWER BLE (2Mbps)

Antenna 4



Antenna 3

