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# Appendix B

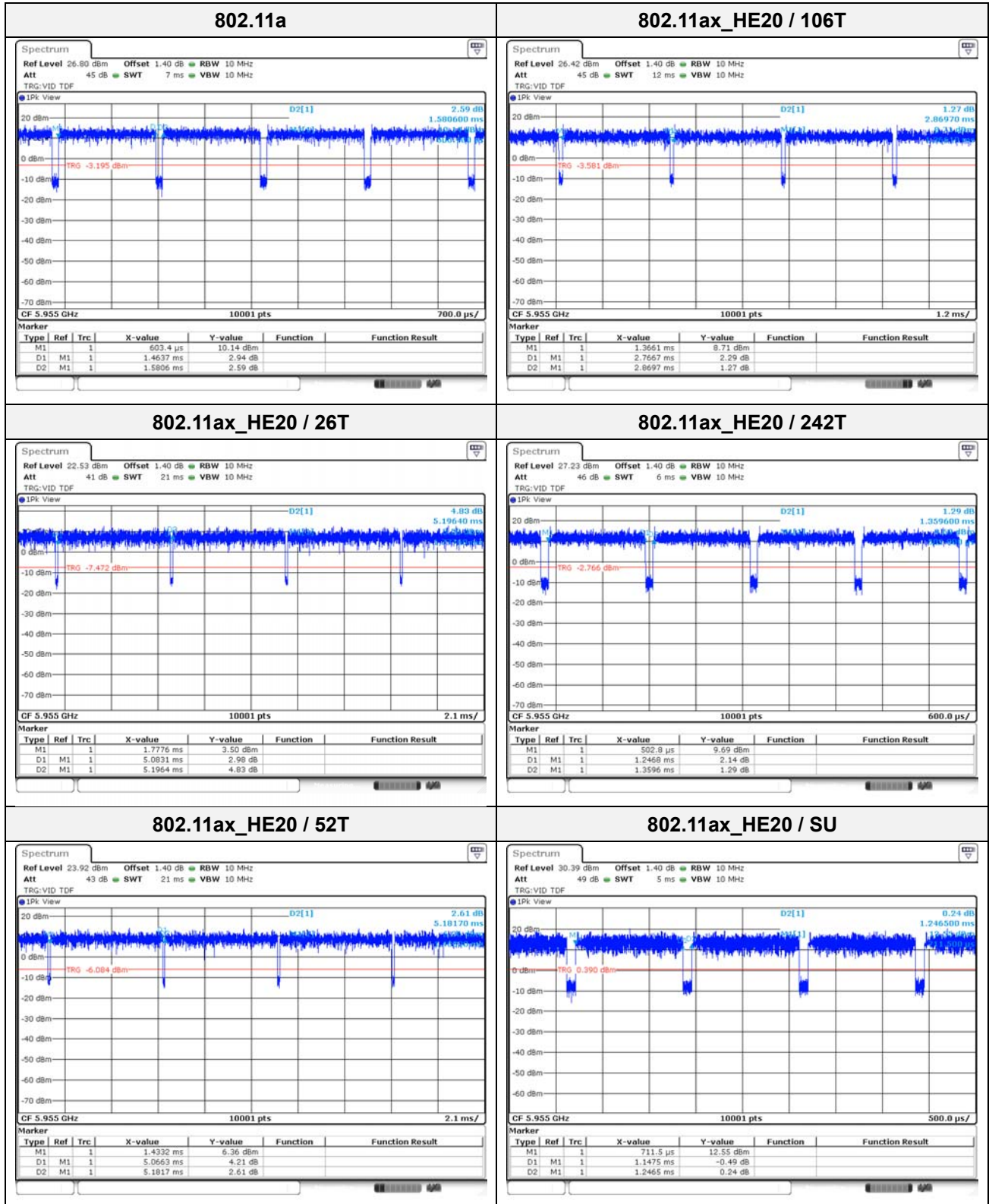
## Test plots

### UNII 802.11a/ax WLAN 6E

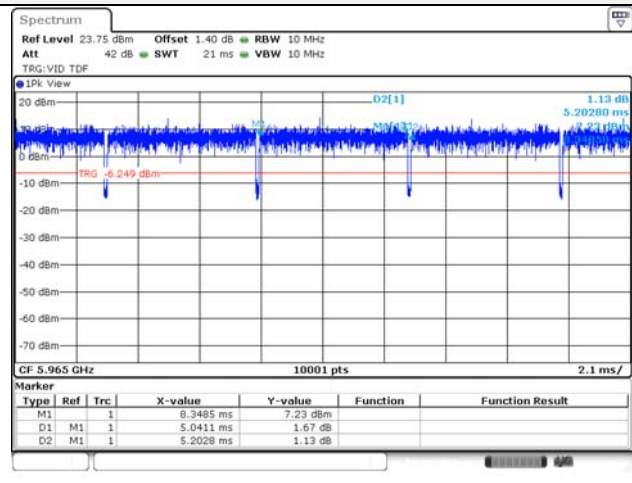
#### REPORT REVISION HISTORY

Date	Revision	Page No
2023-05-26	Originally issued	-
2023-06-01	Updated	24,26,28,30

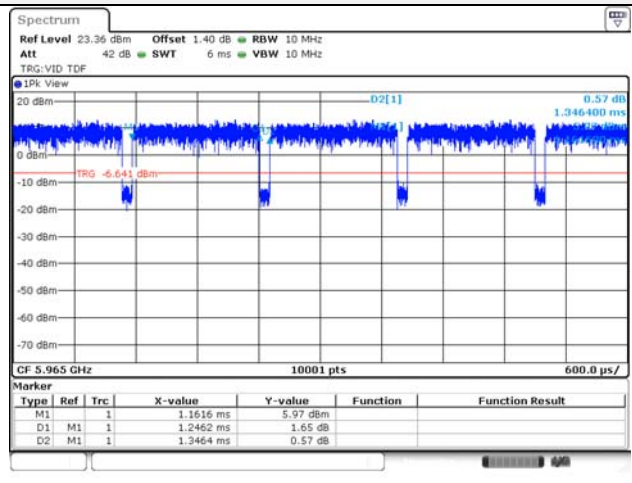
**Duty cycle**



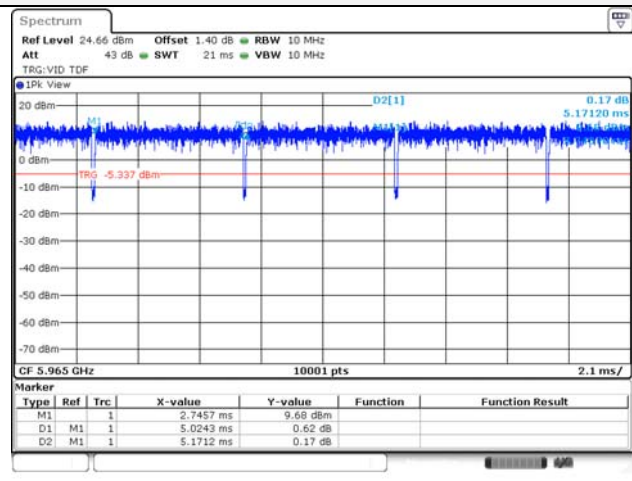
802.11ax\_HE40 / 26T



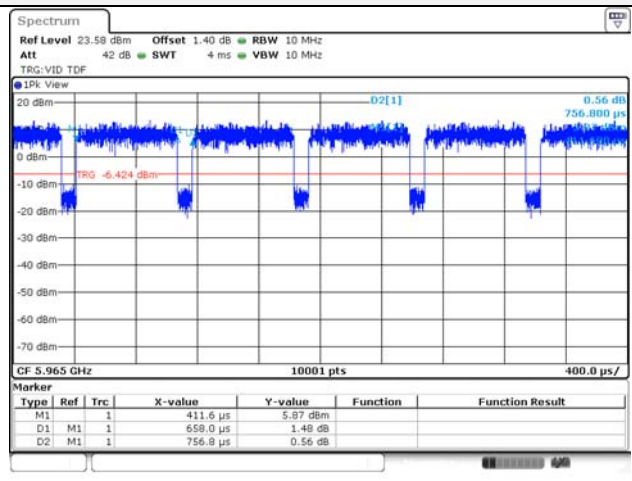
802.11ax\_HE40 / 242T



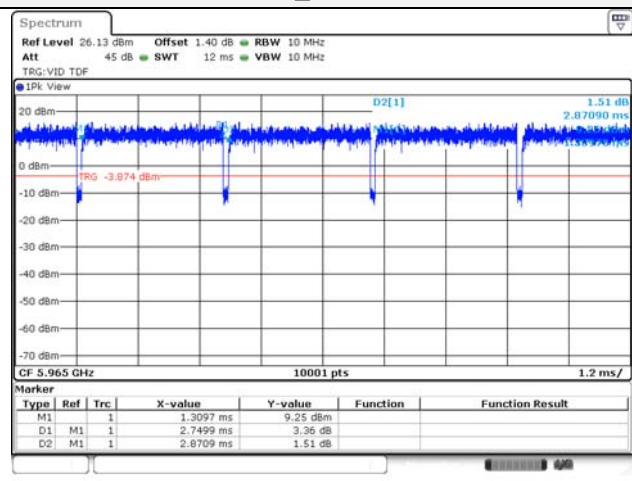
802.11ax\_HE40 / 52T



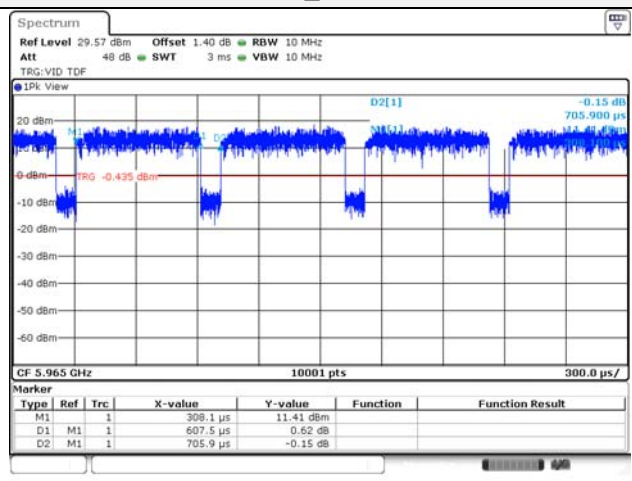
802.11ax\_HE40 / 484T



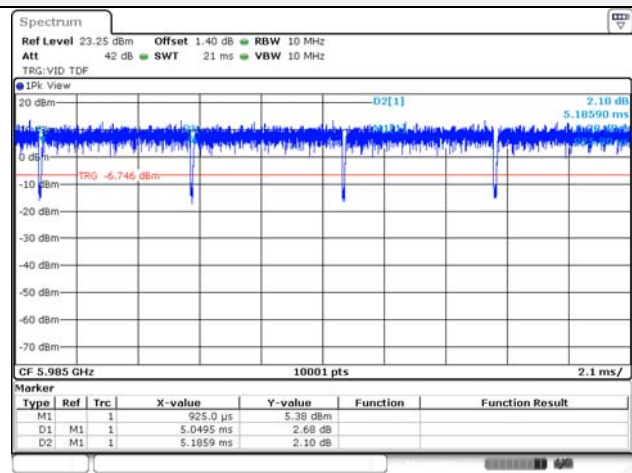
802.11ax\_HE40 / 106T



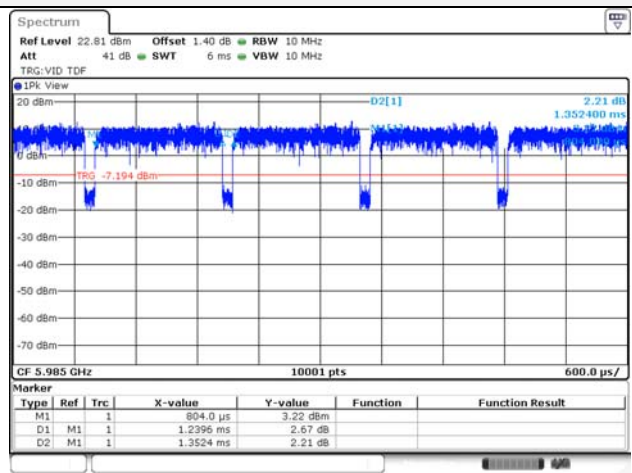
802.11ax\_HE40 / SU



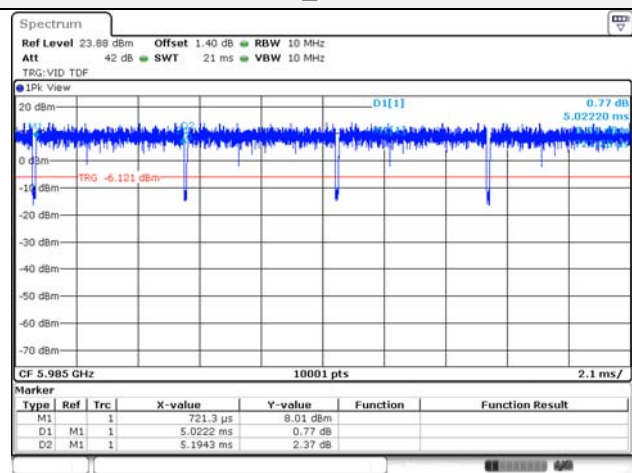
802.11ax\_HE80 / 26T



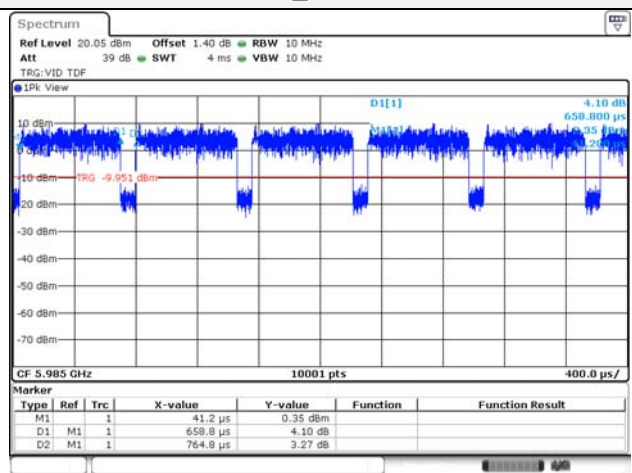
802.11ax\_HE80 / 242T



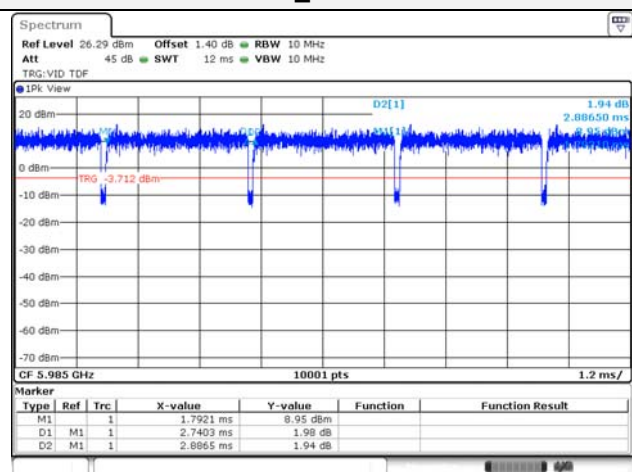
802.11ax\_HE80 / 52T



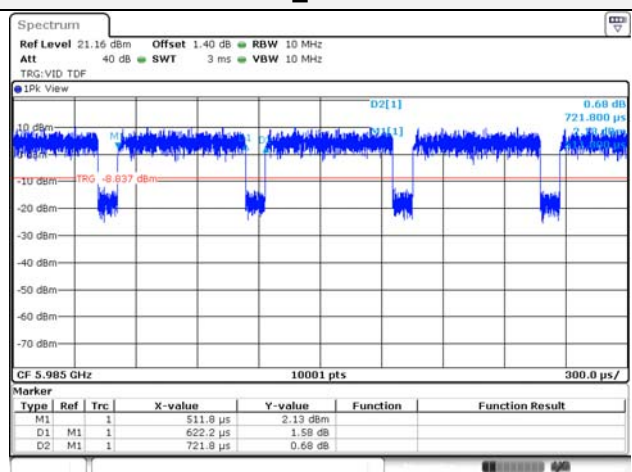
802.11ax\_HE80 / 484T



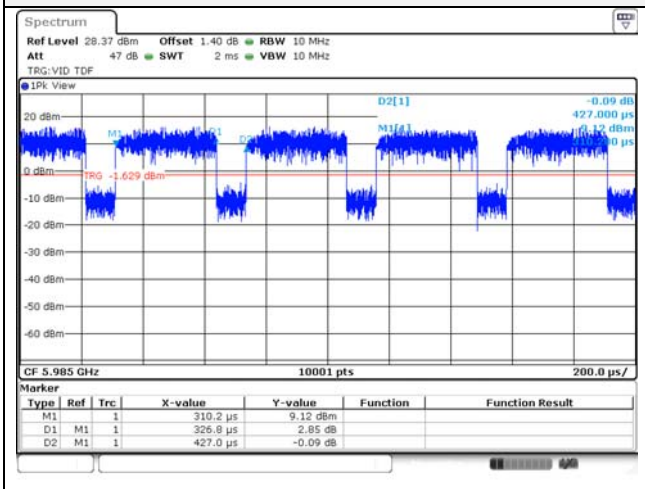
802.11ax\_HE80 / 106T



802.11ax\_HE80 / 996T

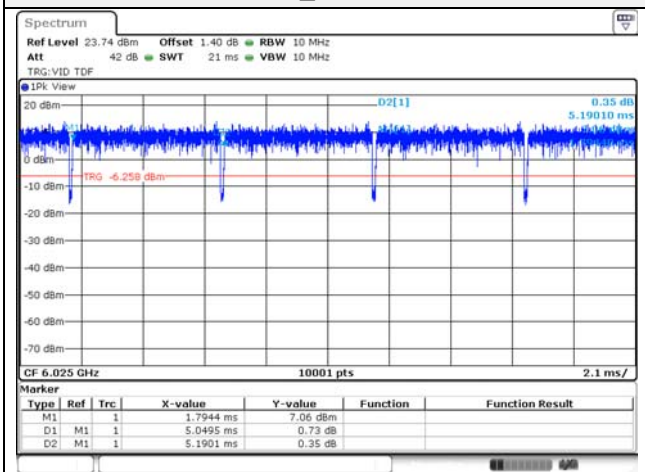


802.11ax\_HE80 / SU

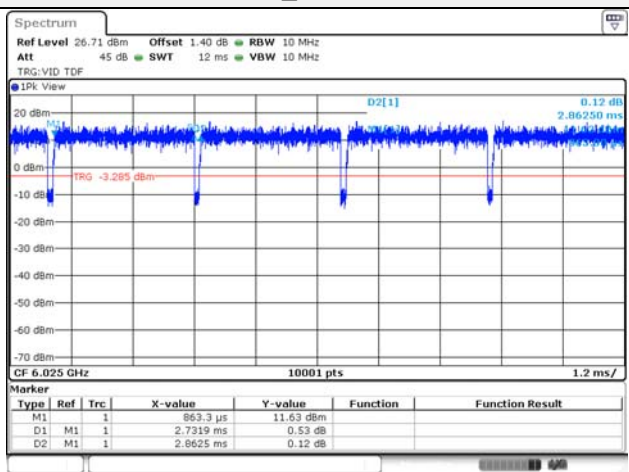


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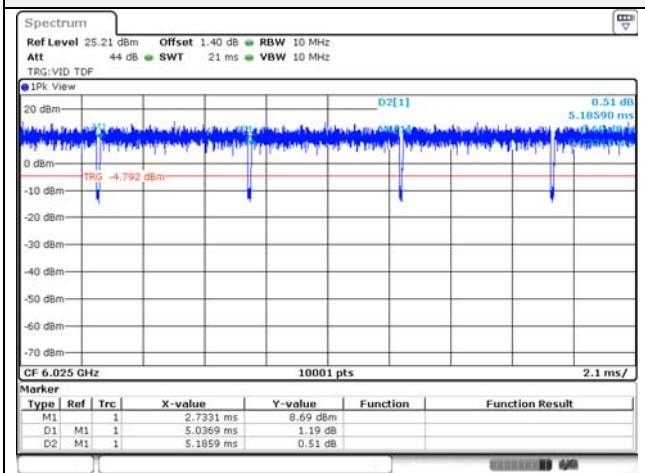
802.11ax\_HE160 / 26T



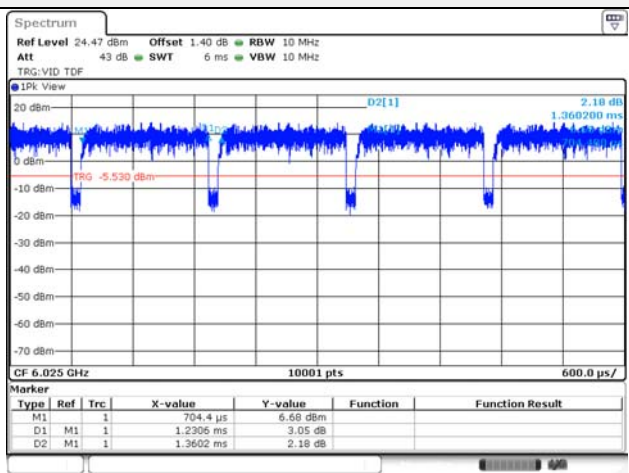
802.11ax\_HE160 / 106T

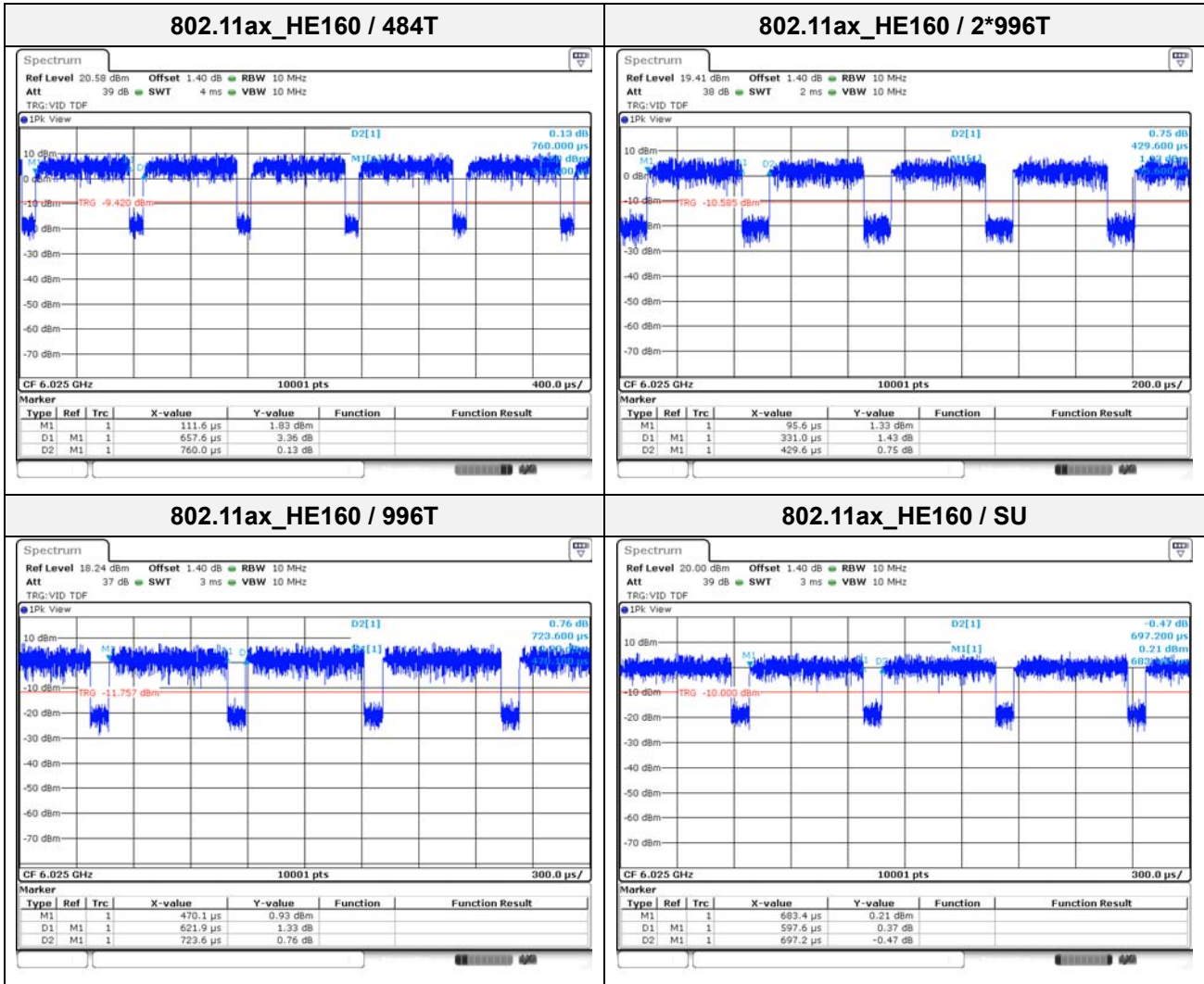


802.11ax\_HE160 / 52T



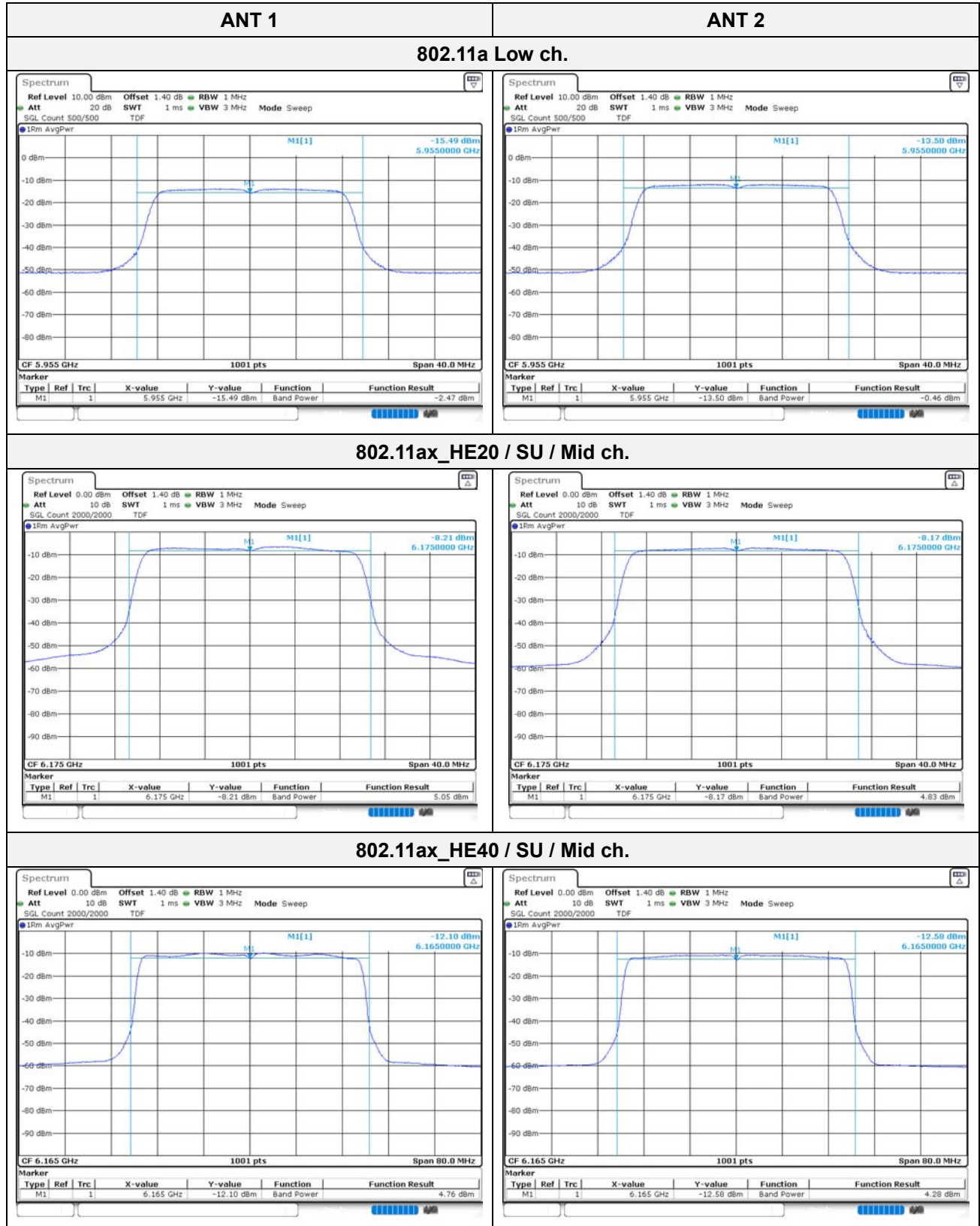
802.11ax\_HE160 / 242T

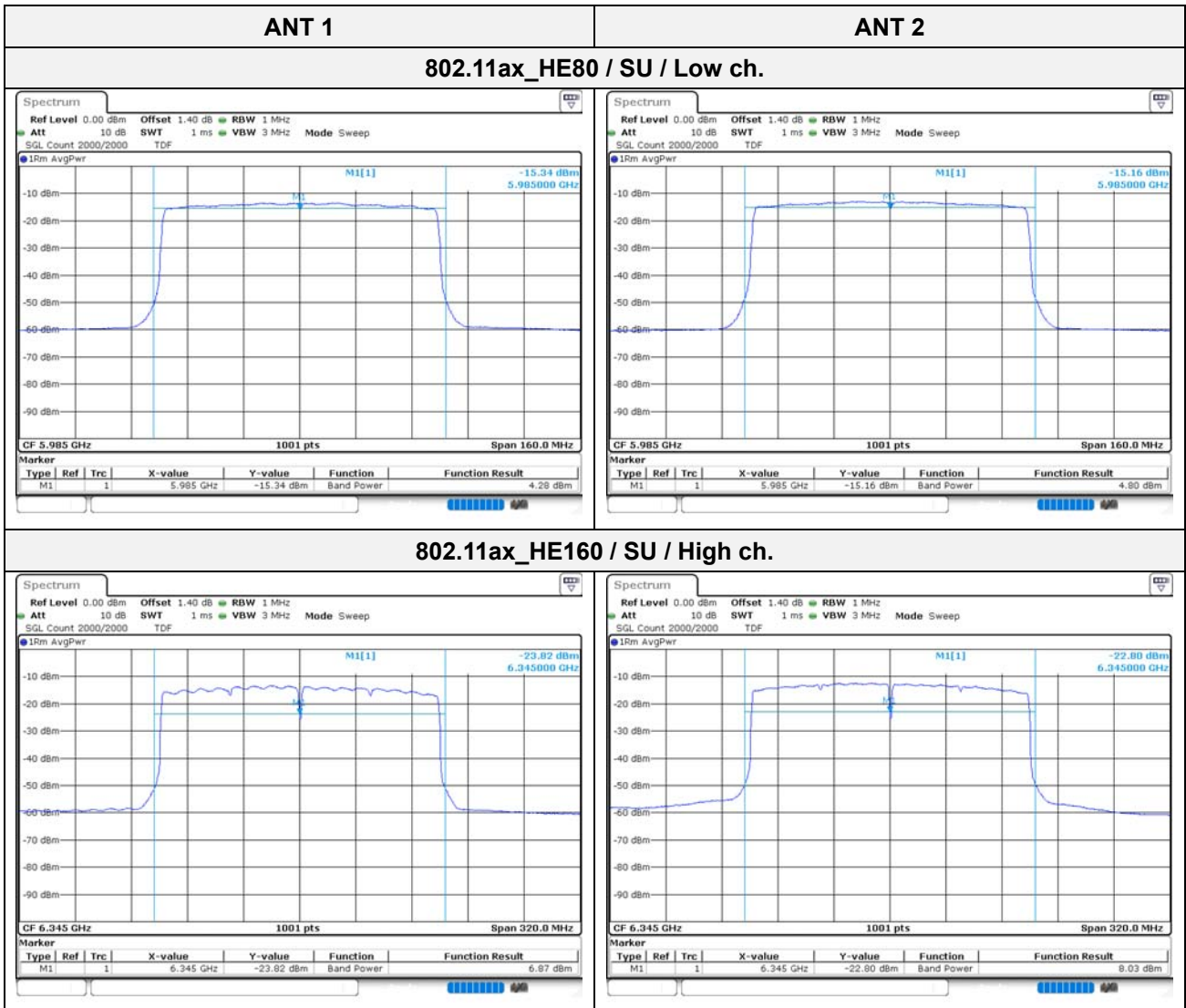




**Maximum e.i.r.p.**

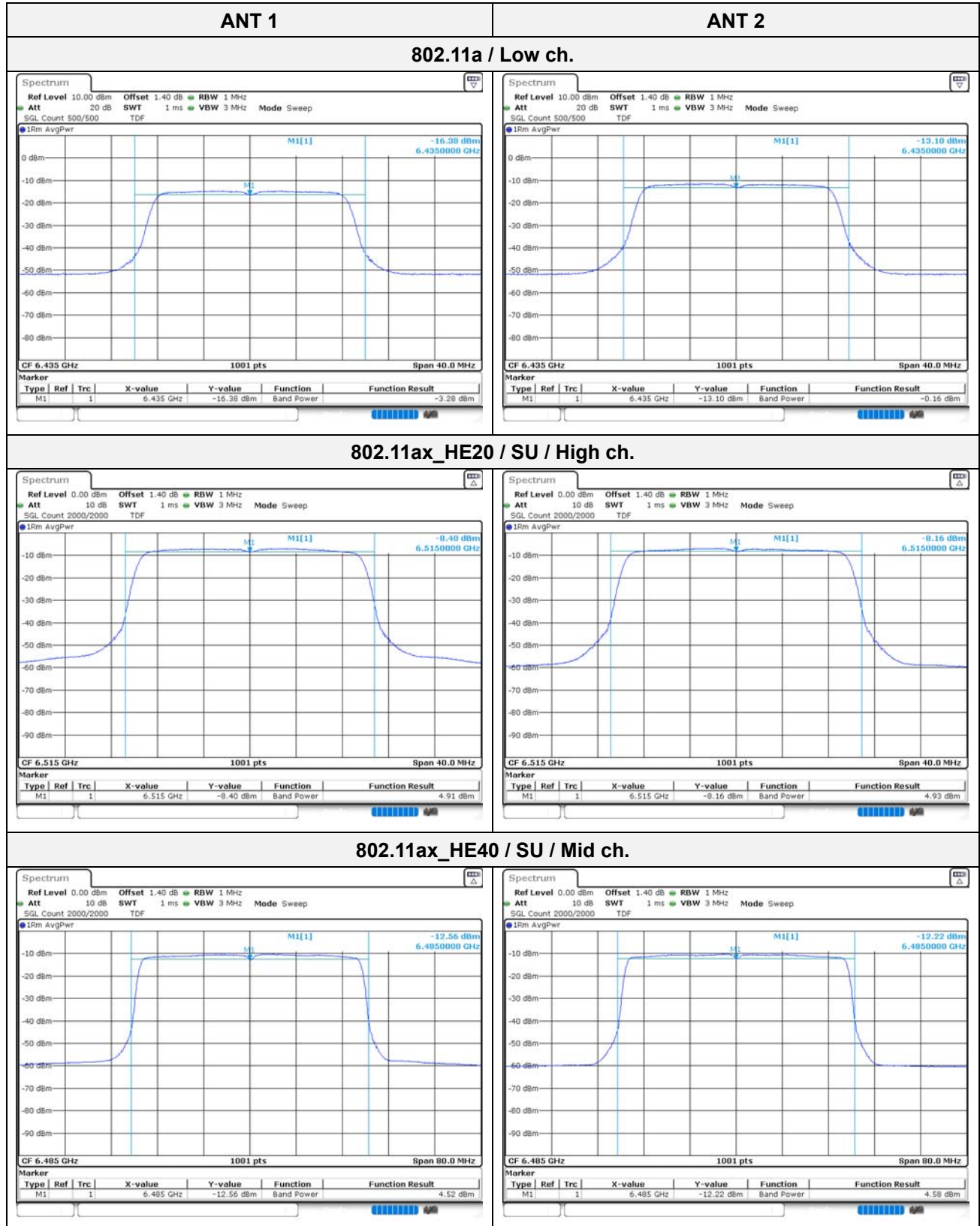
In order to simplify the report, attached plots were the worst case per bandwidth  
**UNII-5 Band**

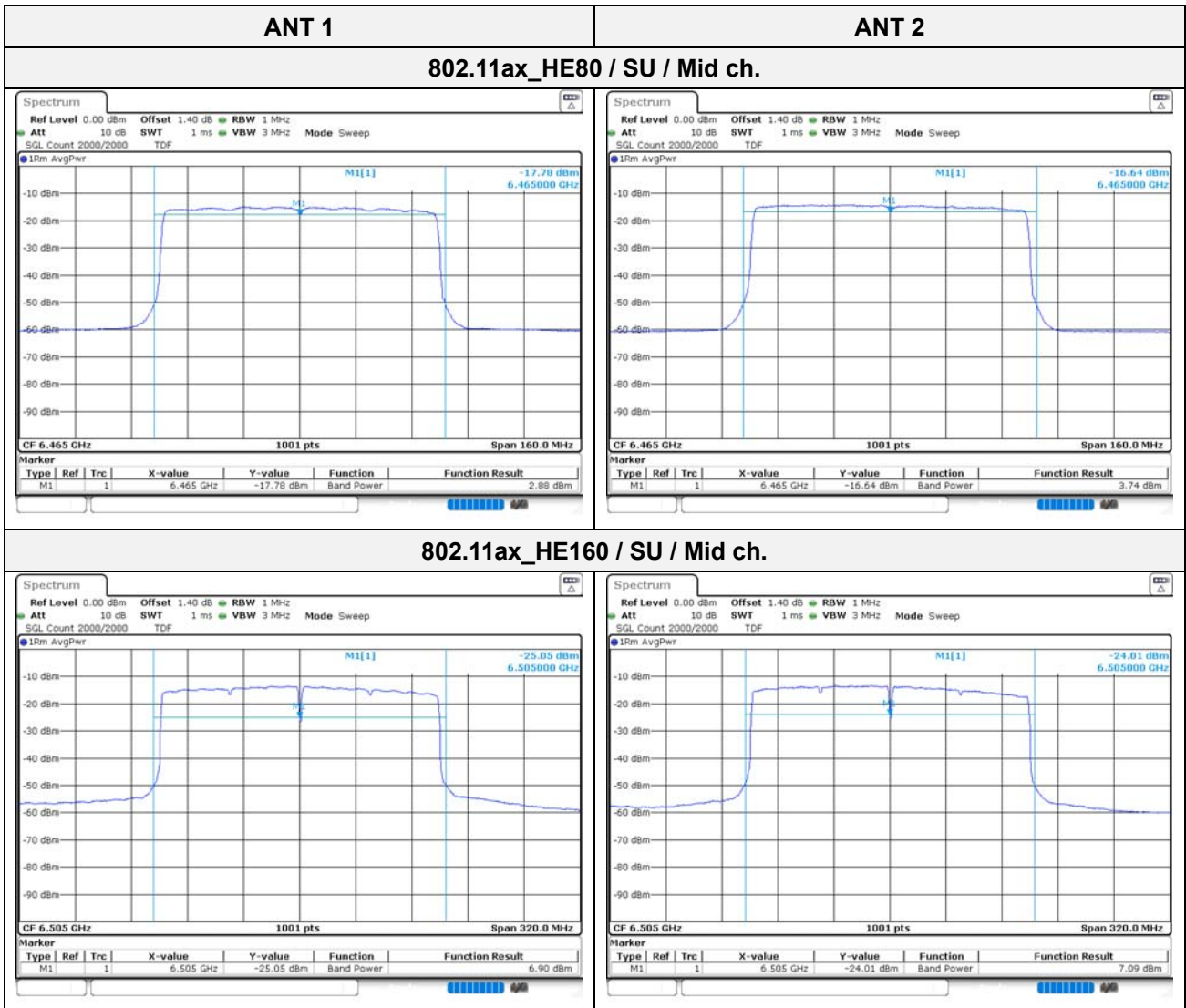




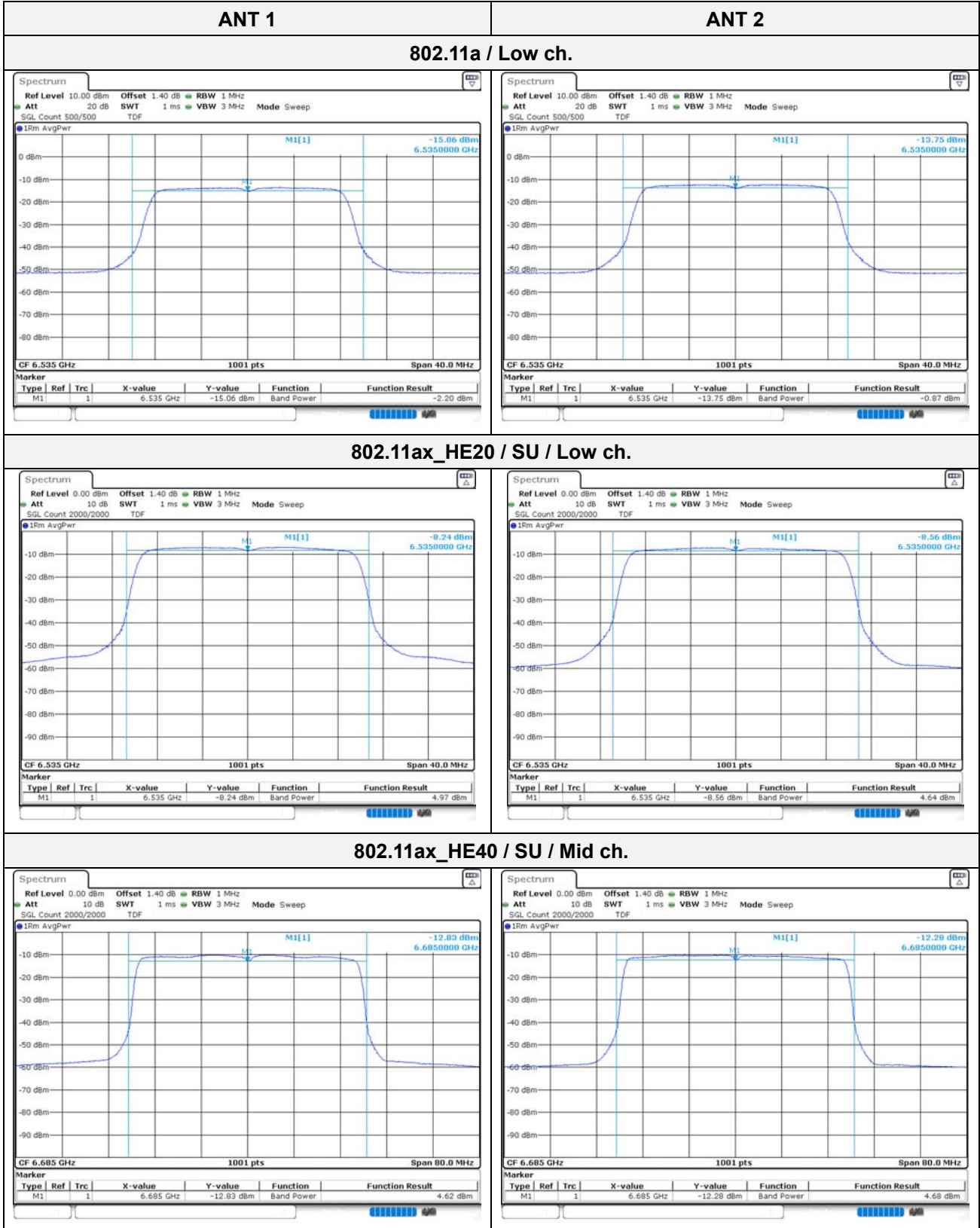


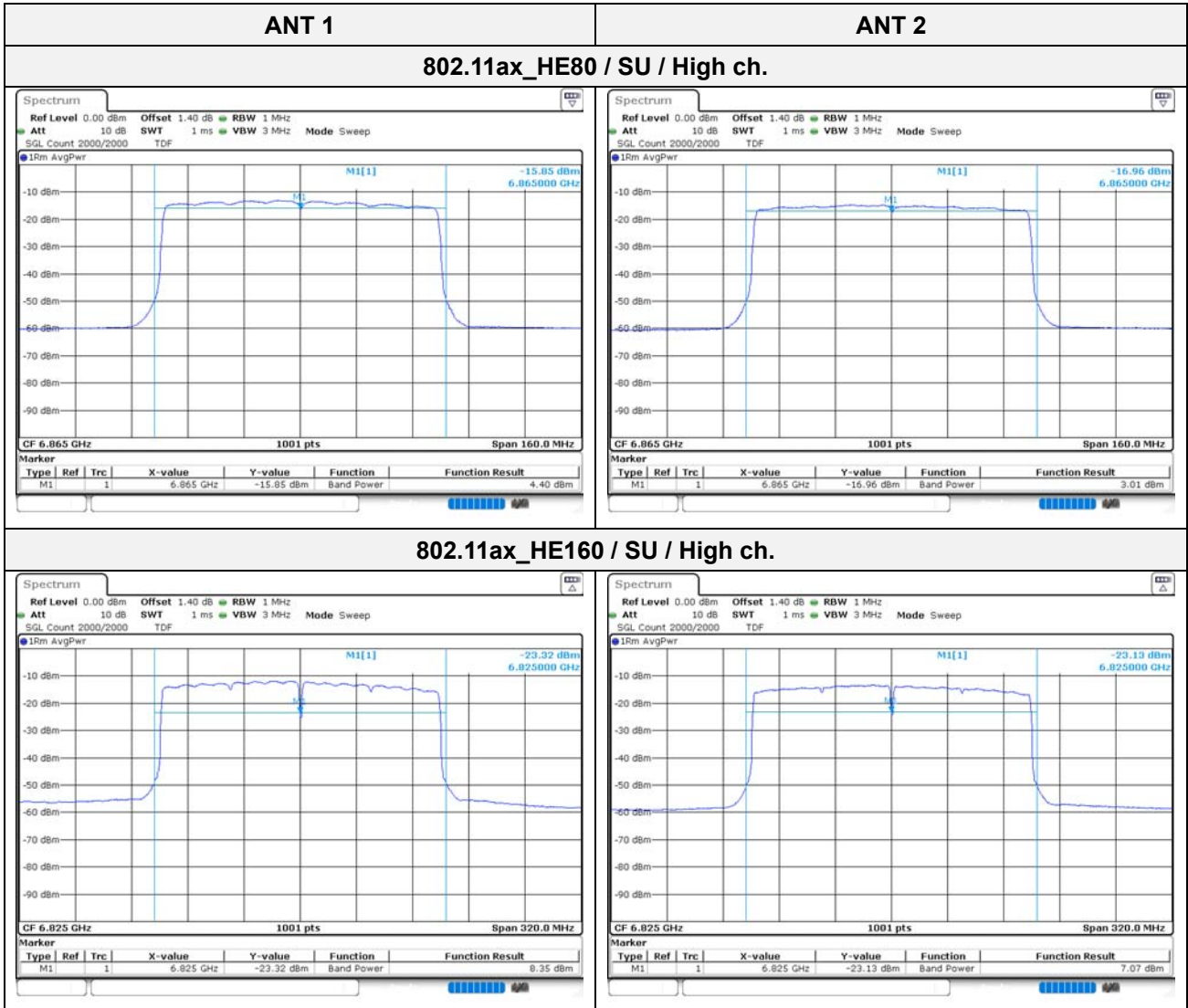
UNII-6 Band



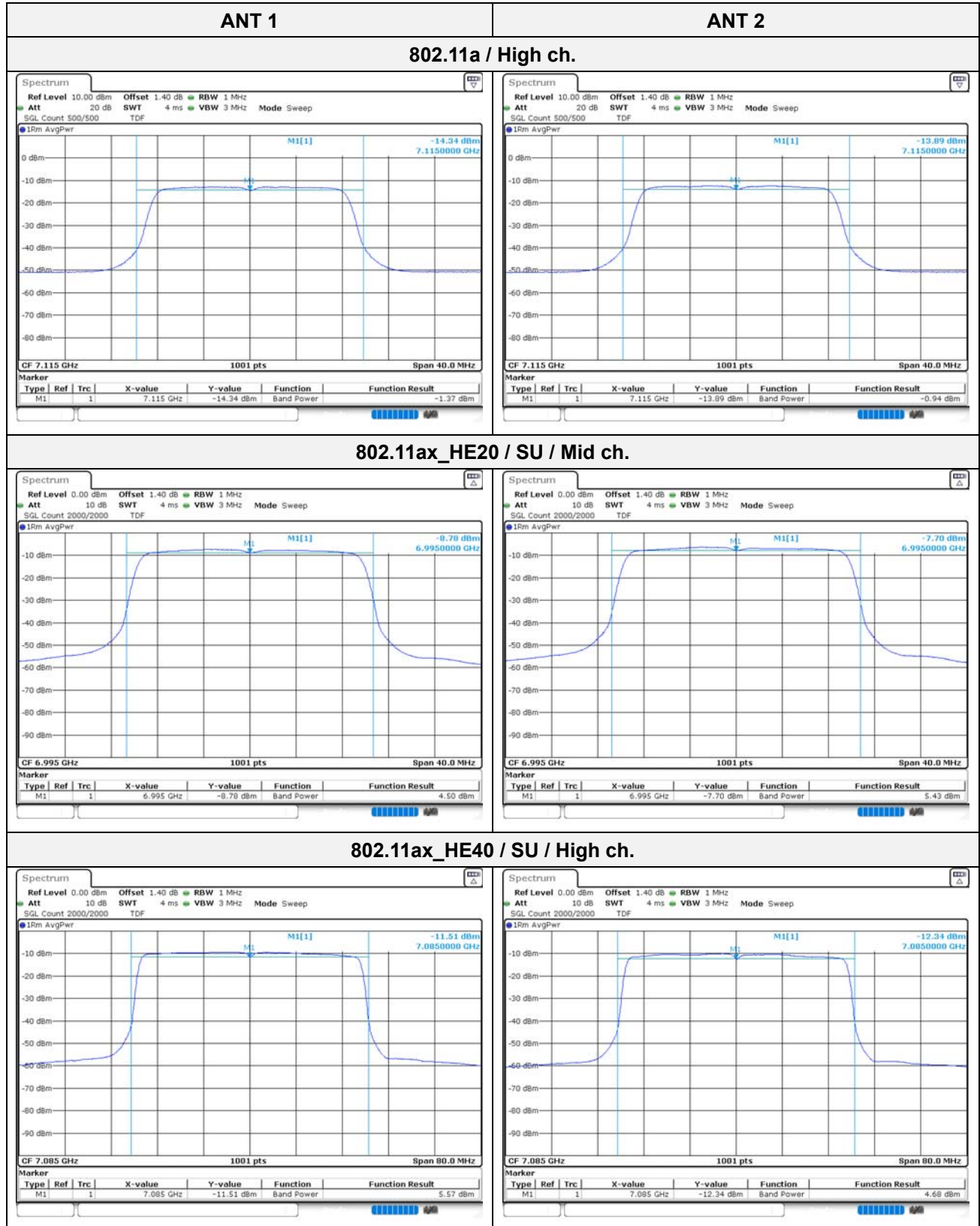


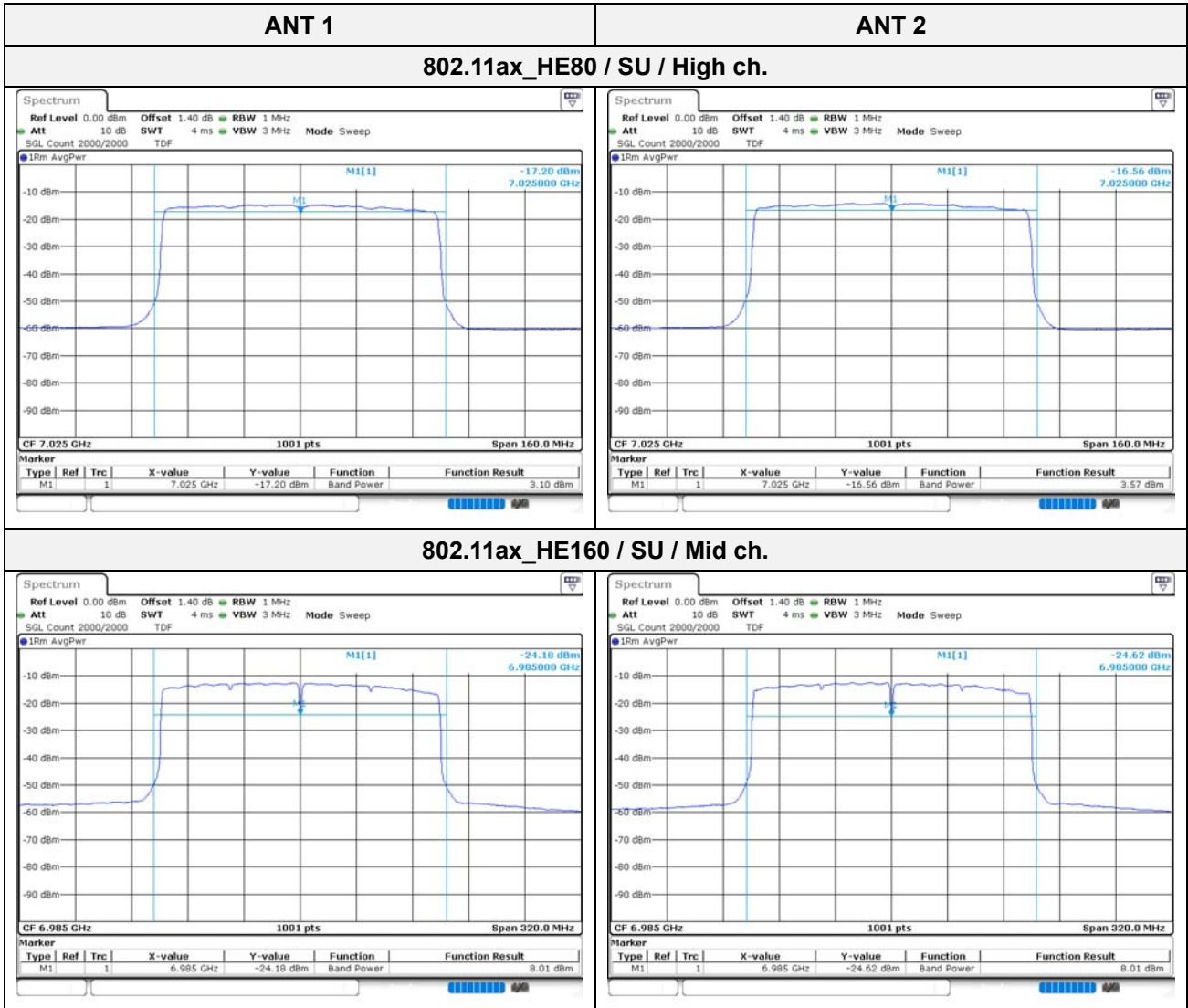
UNII-7 Band





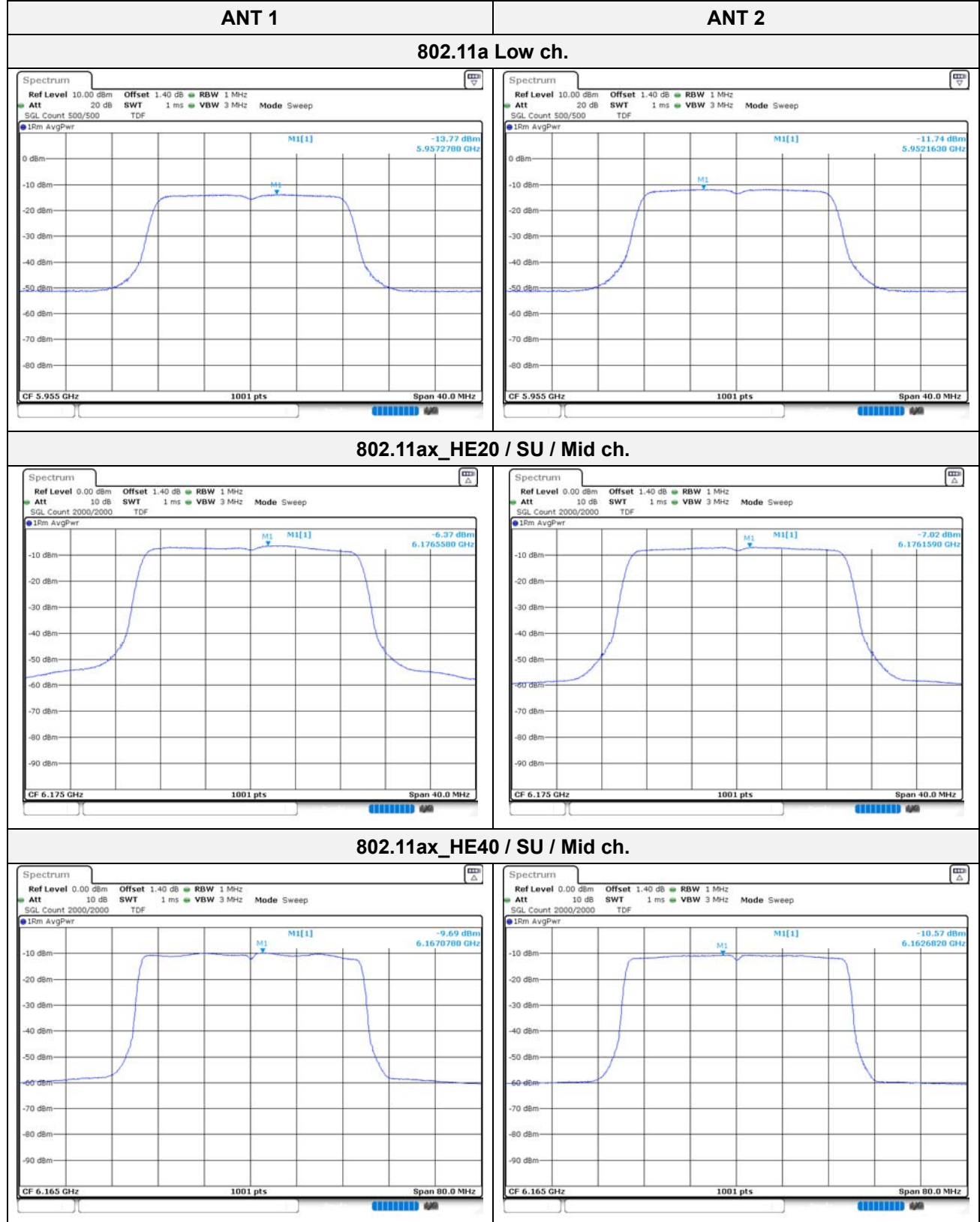
**UNII-8 Band**

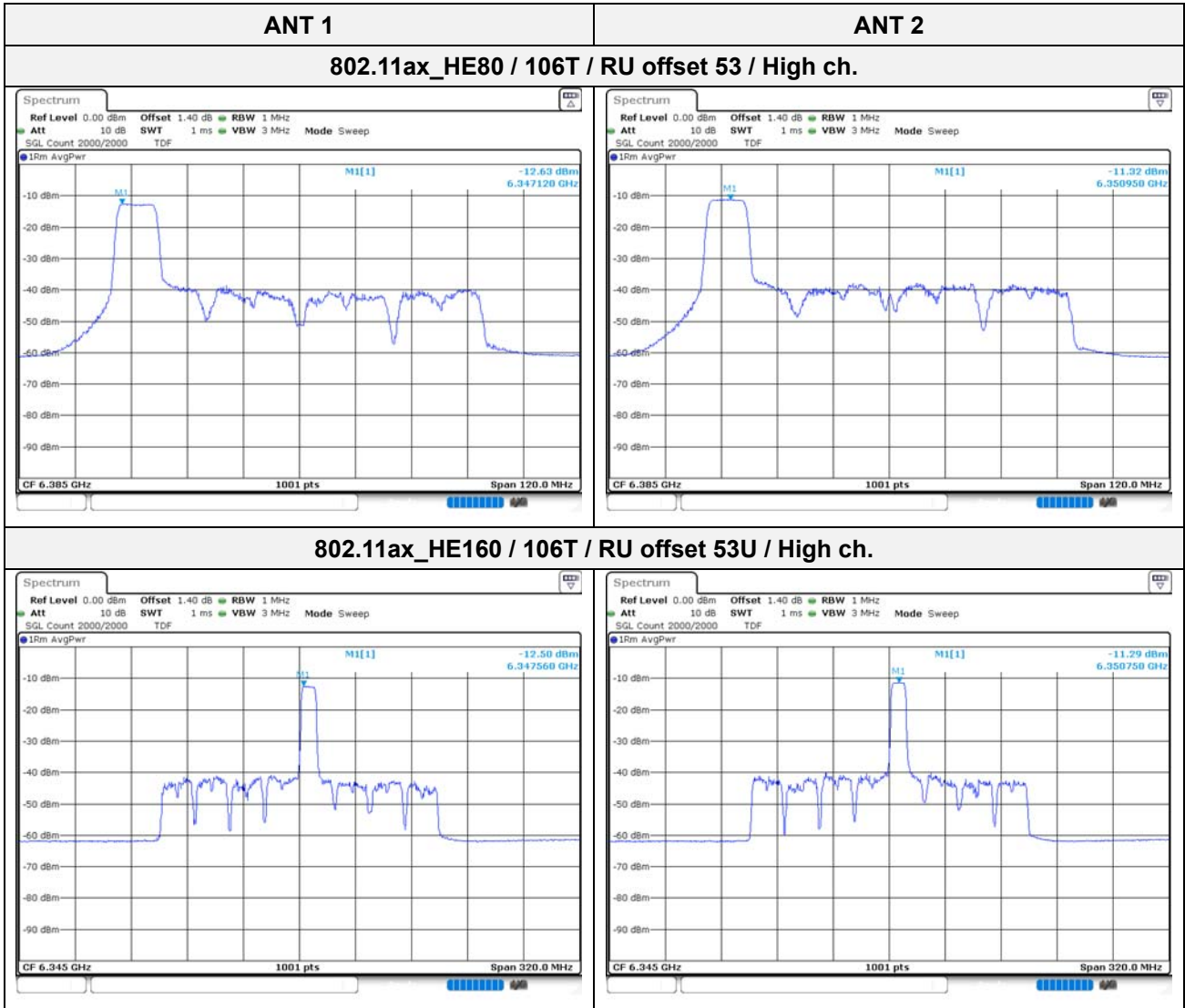




**Maximum power spectral density**

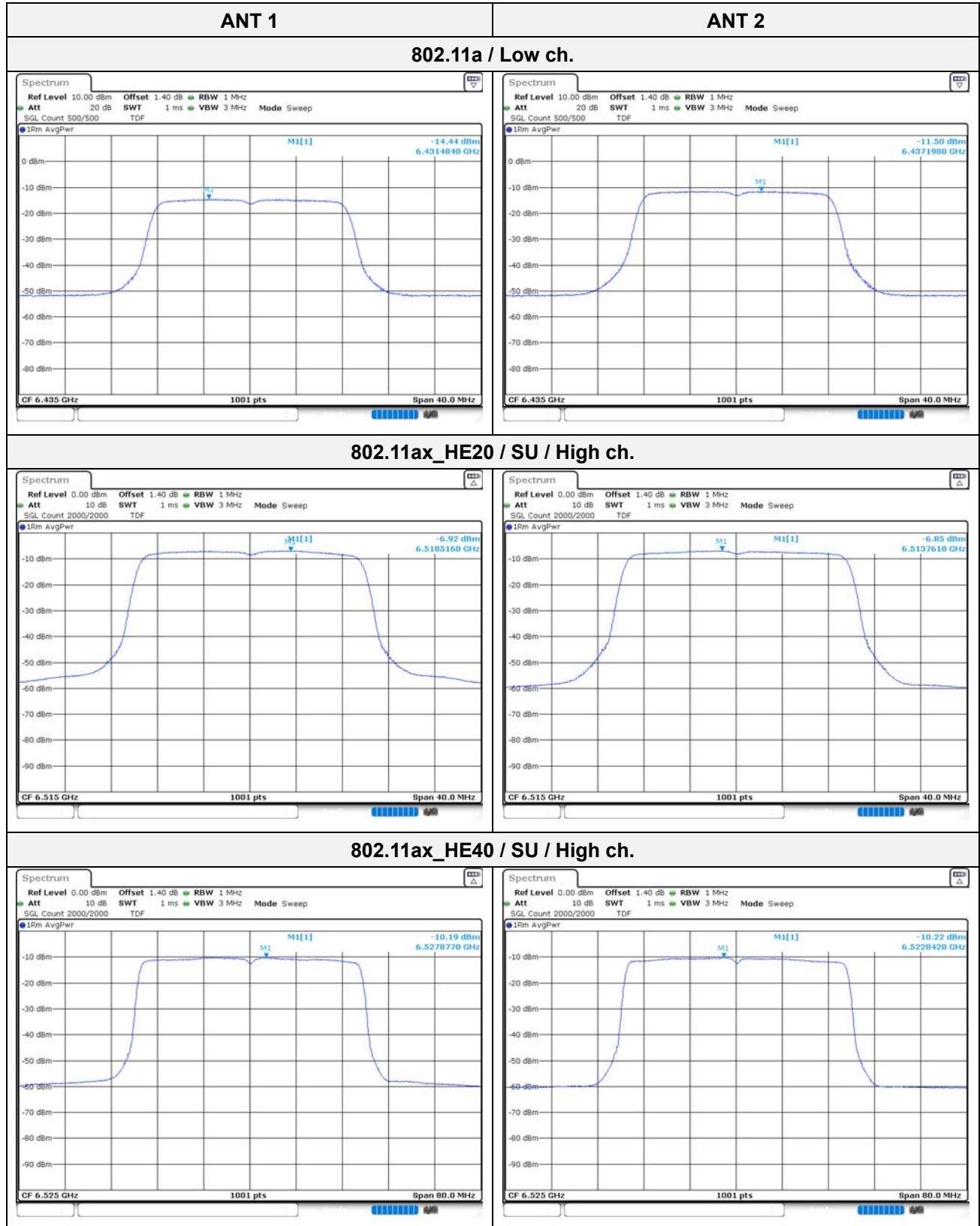
In order to simplify the report, attached plots were the worst case per bandwidth  
**UNII-5 Band**

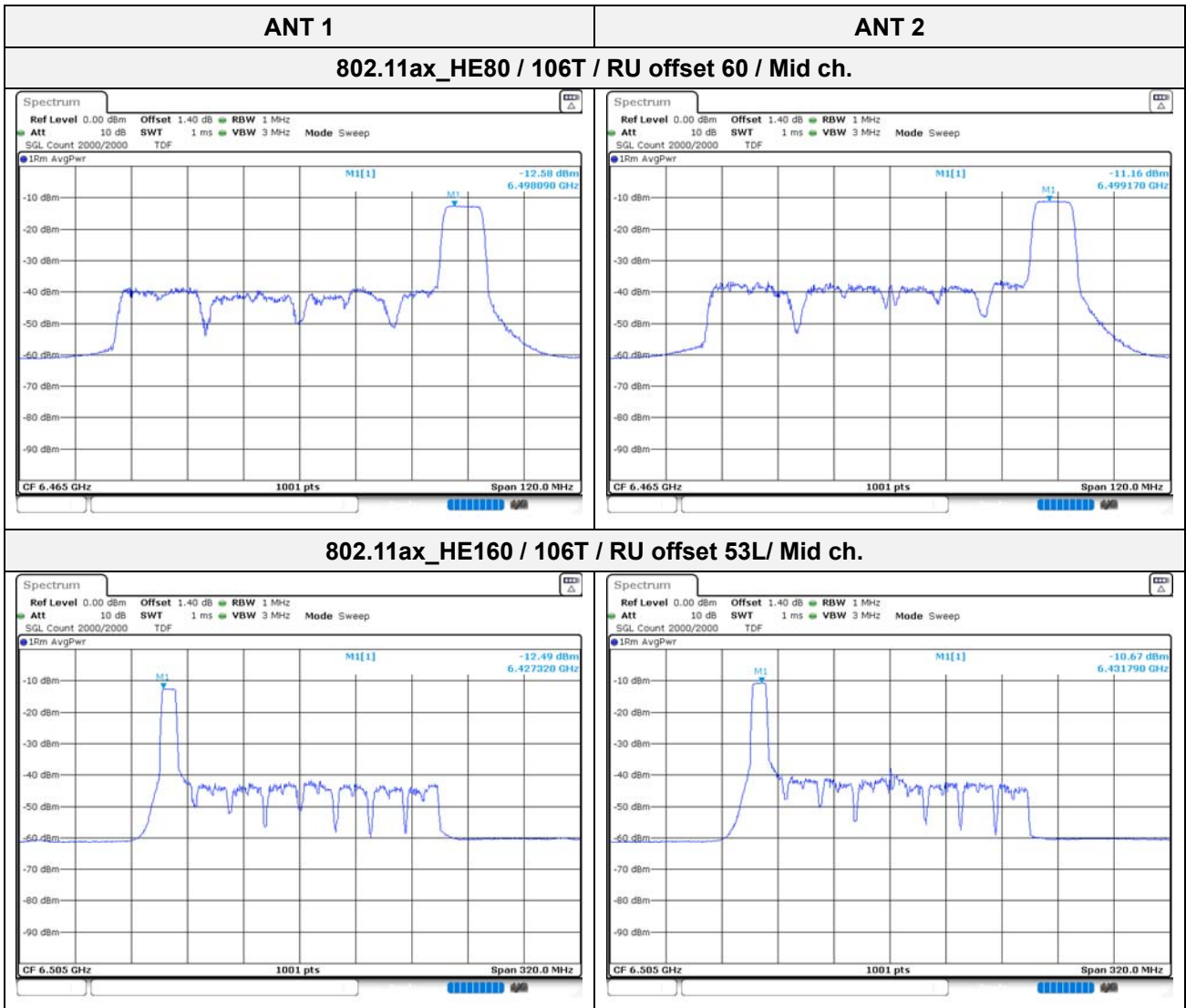




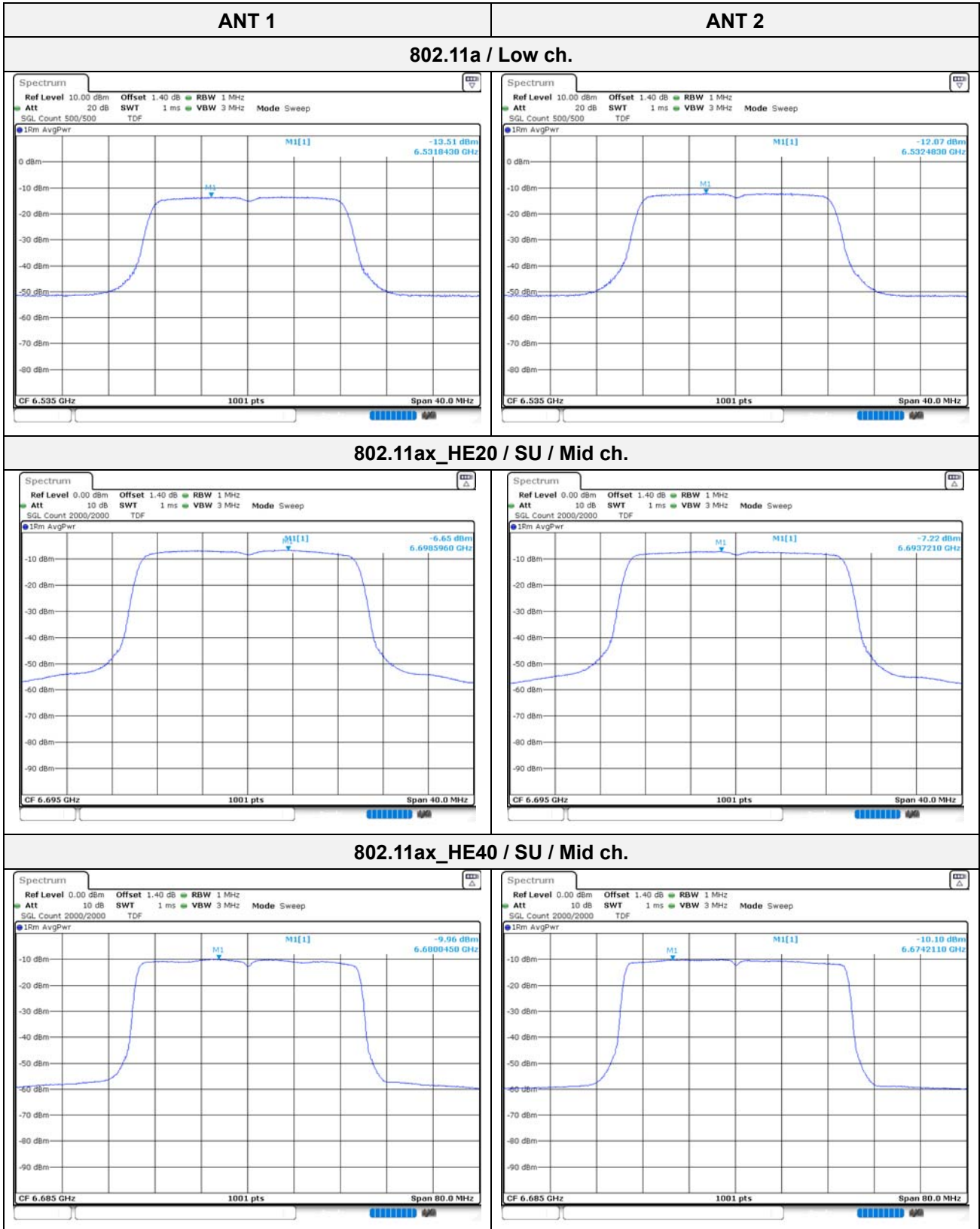


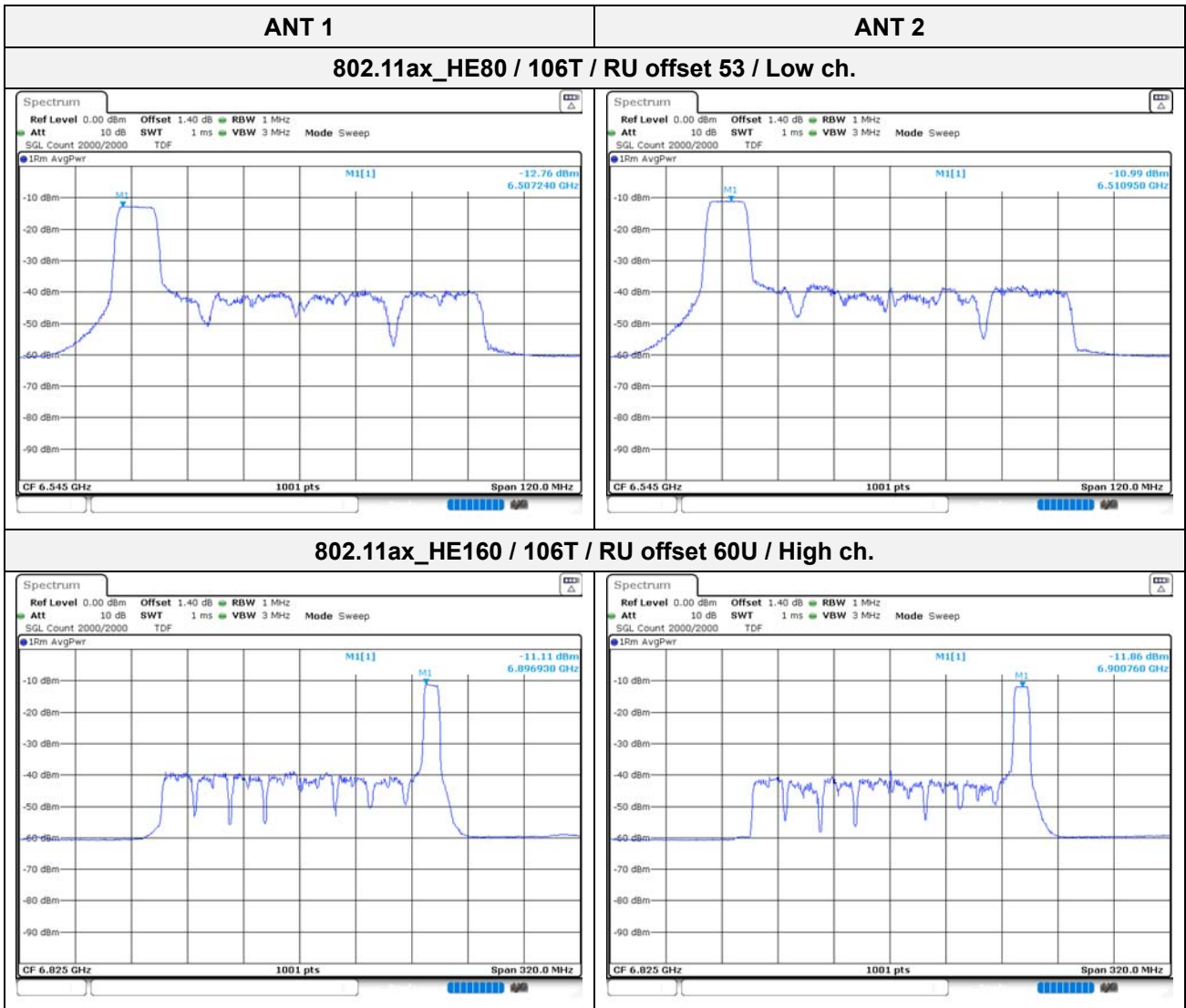
UNII-6 Band



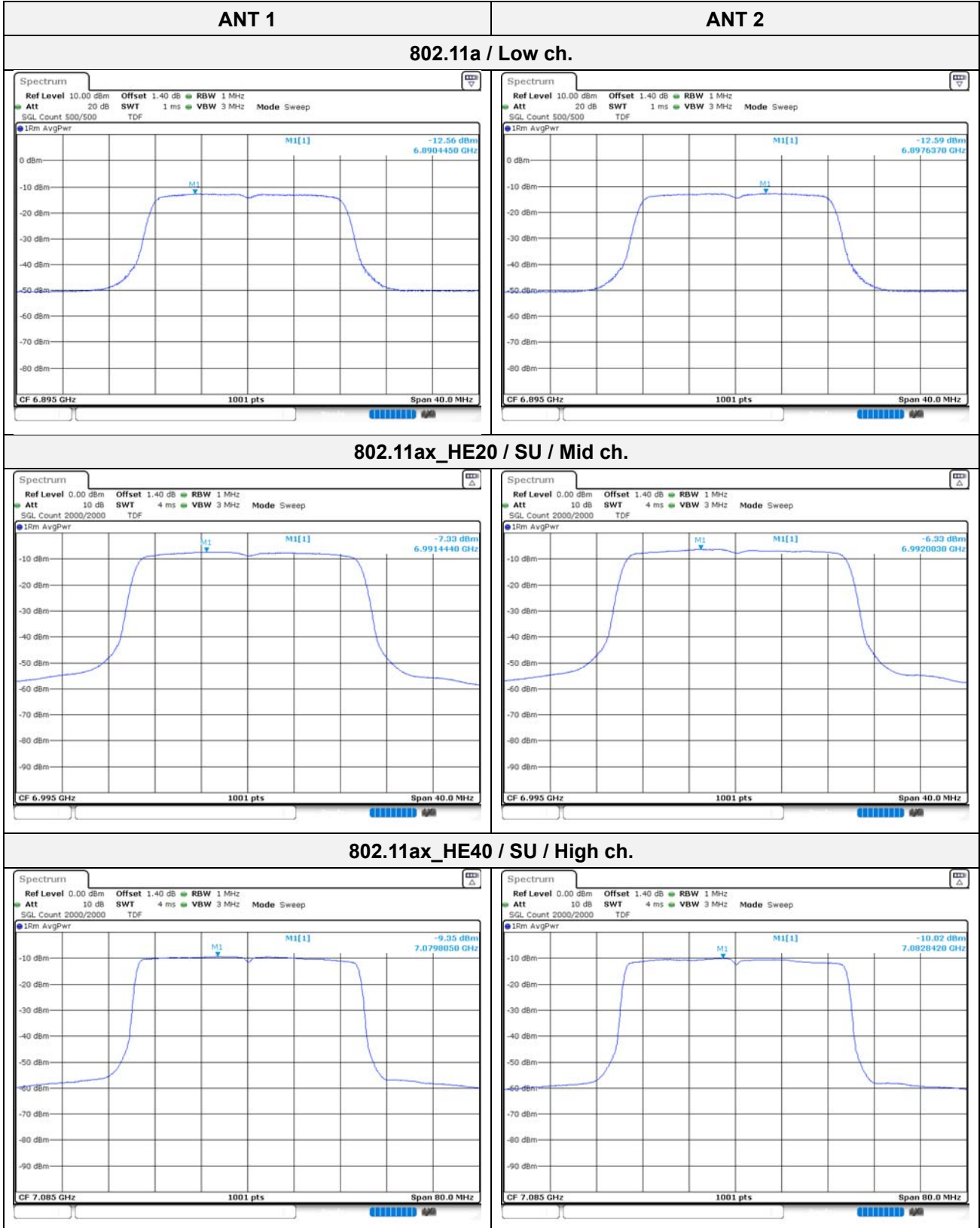


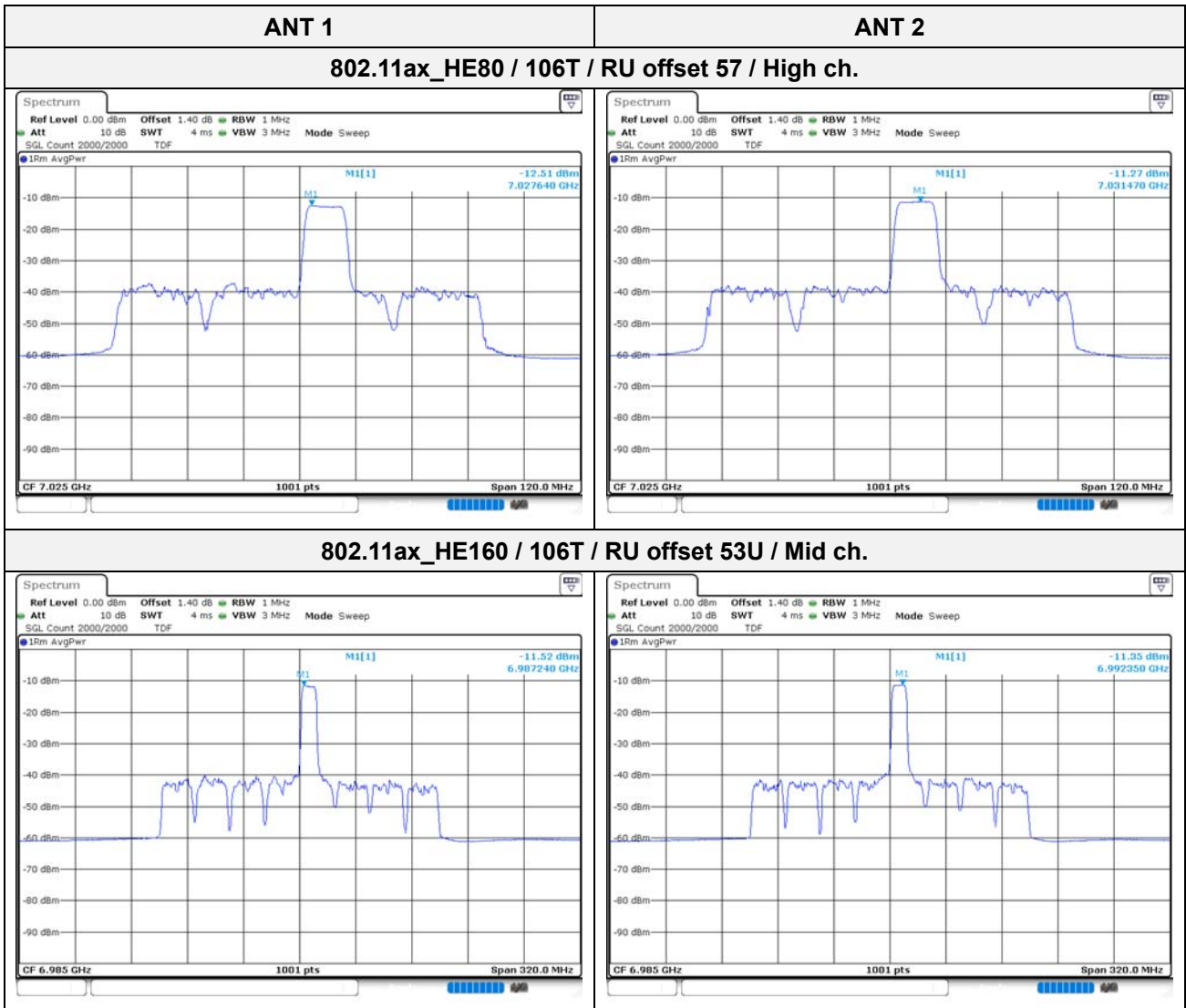
UNII-7 Band





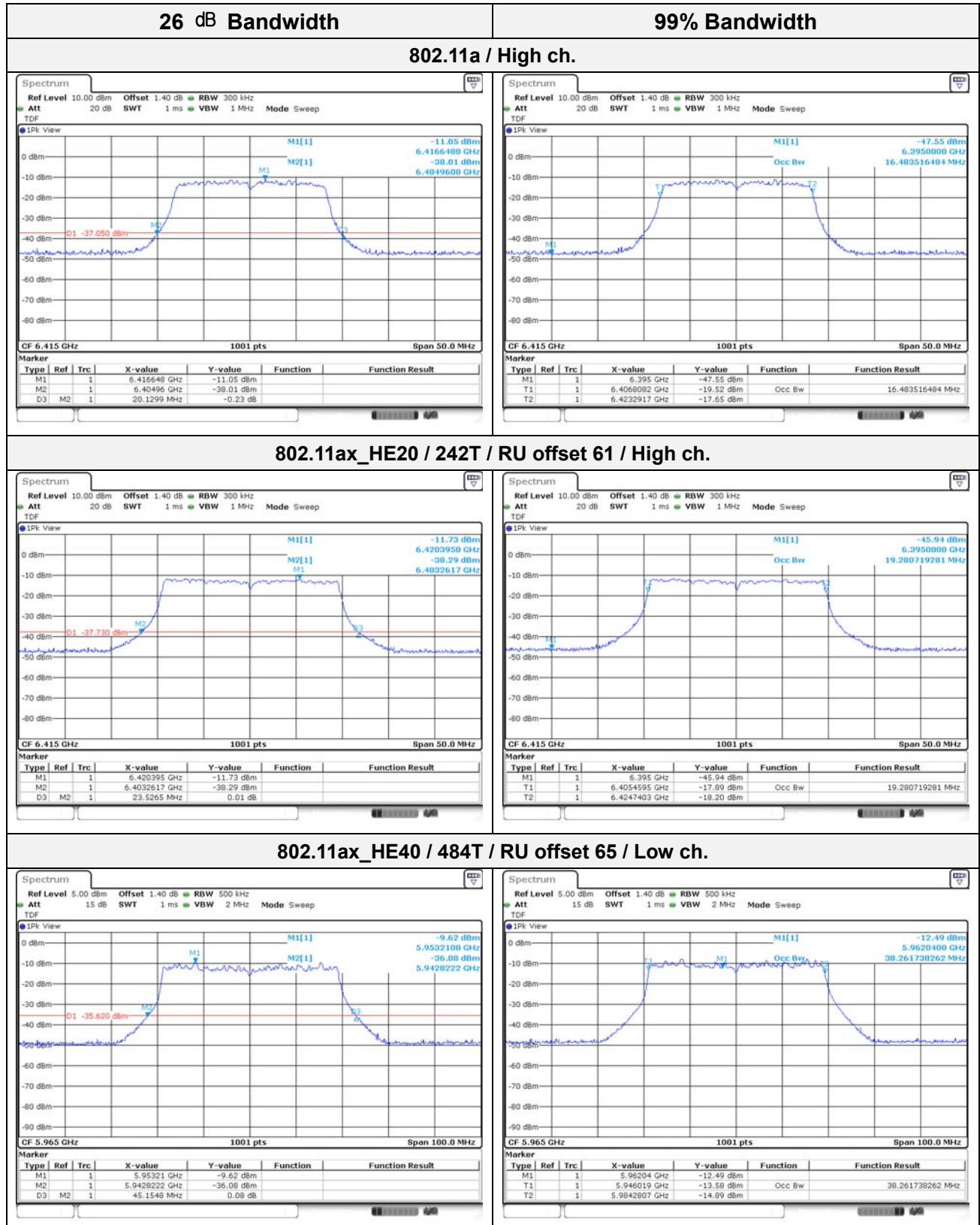
UNII-8 Band





**26 dB Bandwidth & 99% Bandwidth**

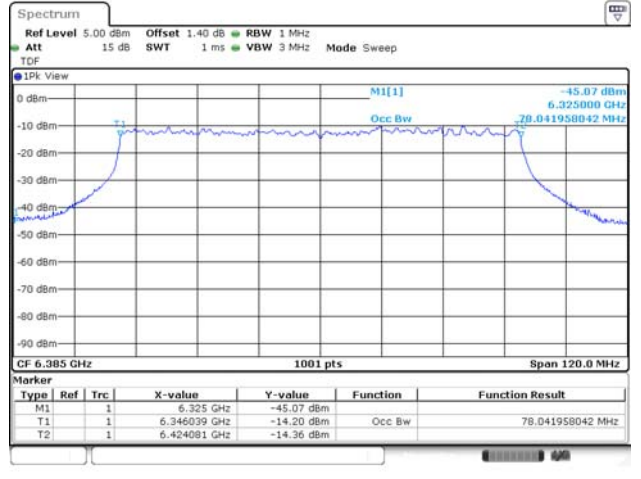
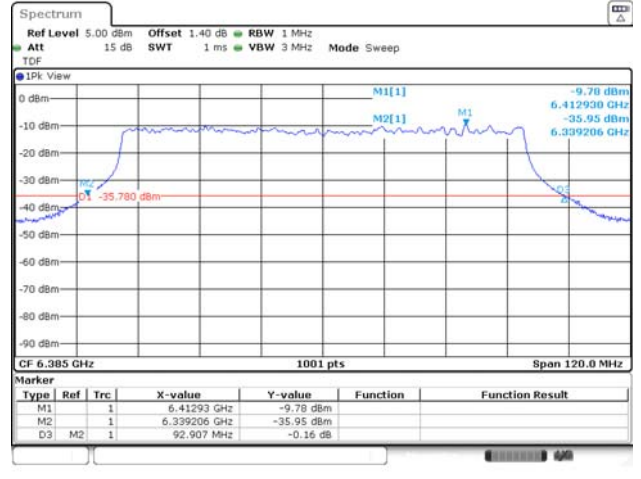
In order to simplify the report, attached plots were the worst case of ANT 1 per bandwidth. For 99% Bandwidth, It was also based on 26 dB Bandwidth's worst scenario UNII-5 Band



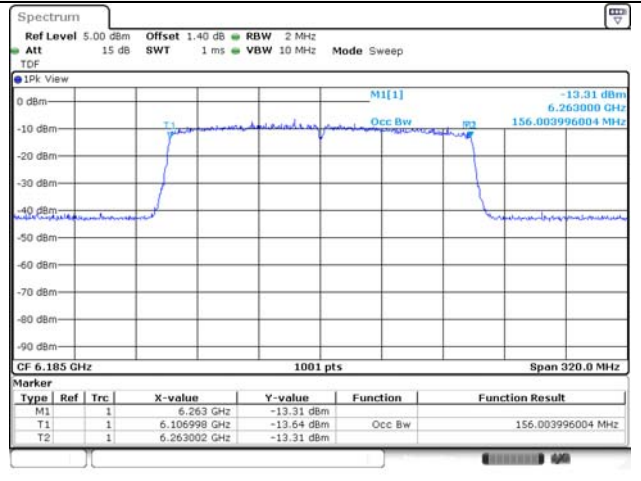
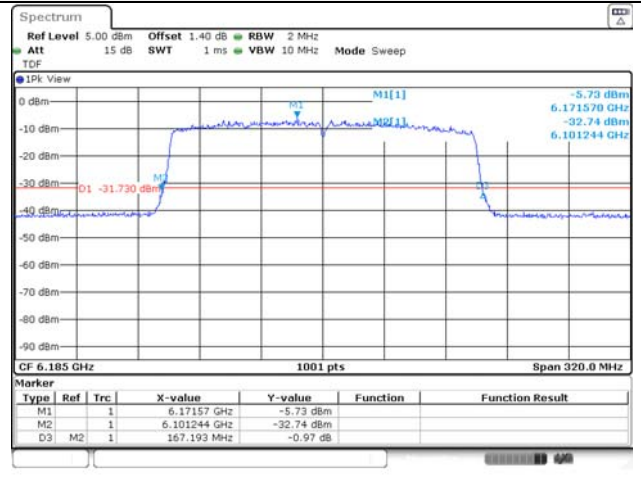
26 dB Bandwidth

99% Bandwidth

802.11ax\_HE80 / 996T / RU offset 67 / High ch.

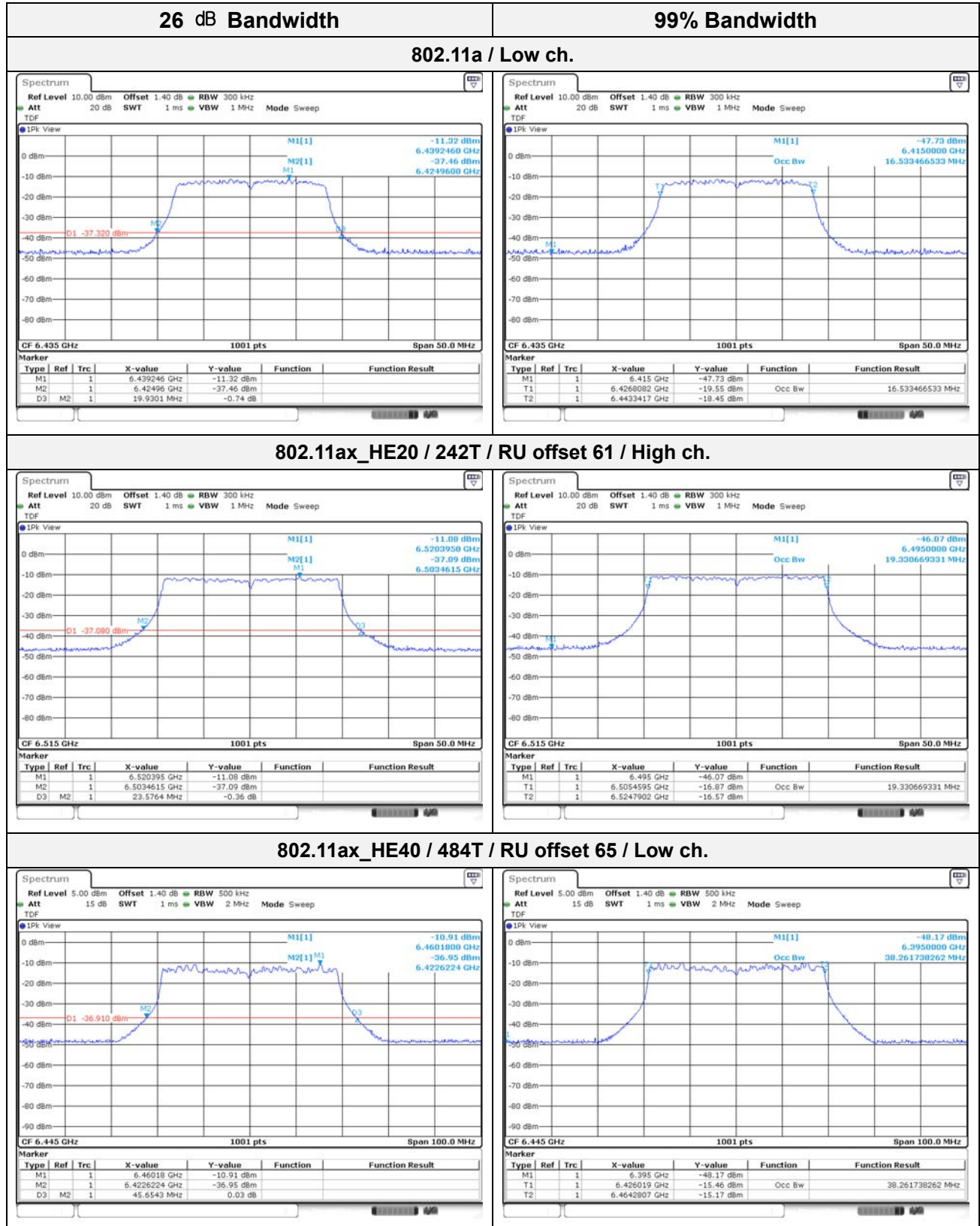


802.11ax\_HE160 / 2X996T / RU offset 68 / Mid ch.





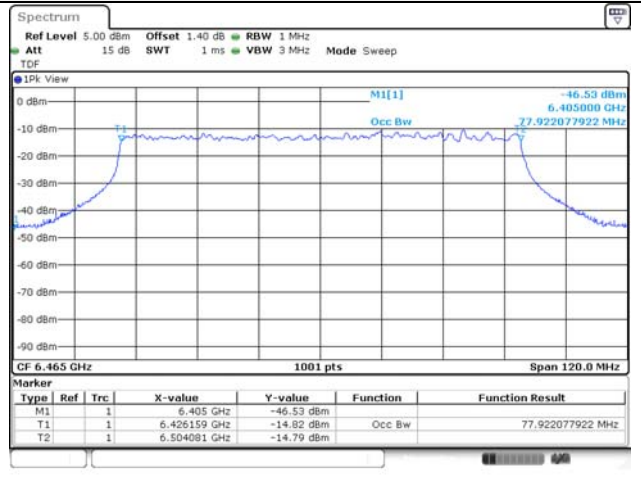
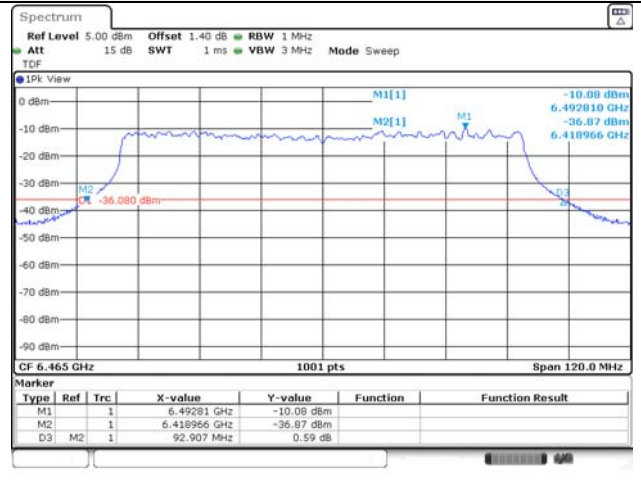
UNII-6 Band



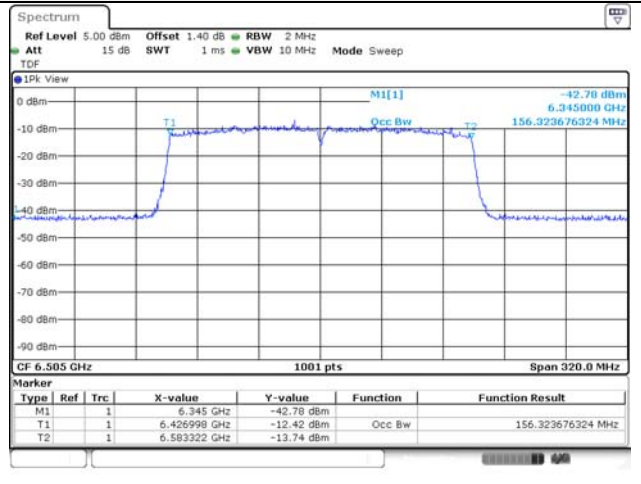
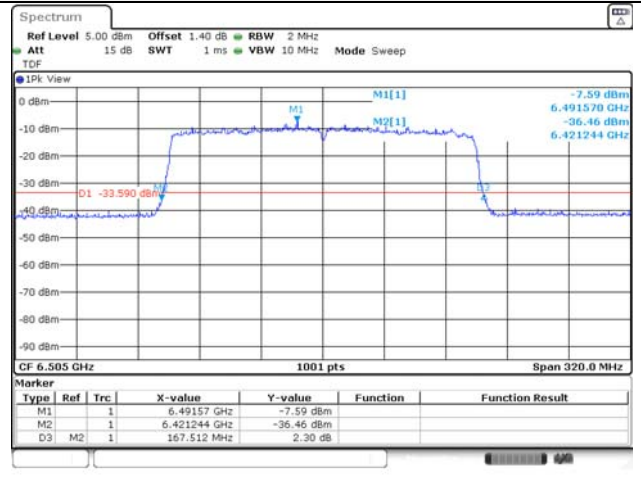
26 dB Bandwidth

99% Bandwidth

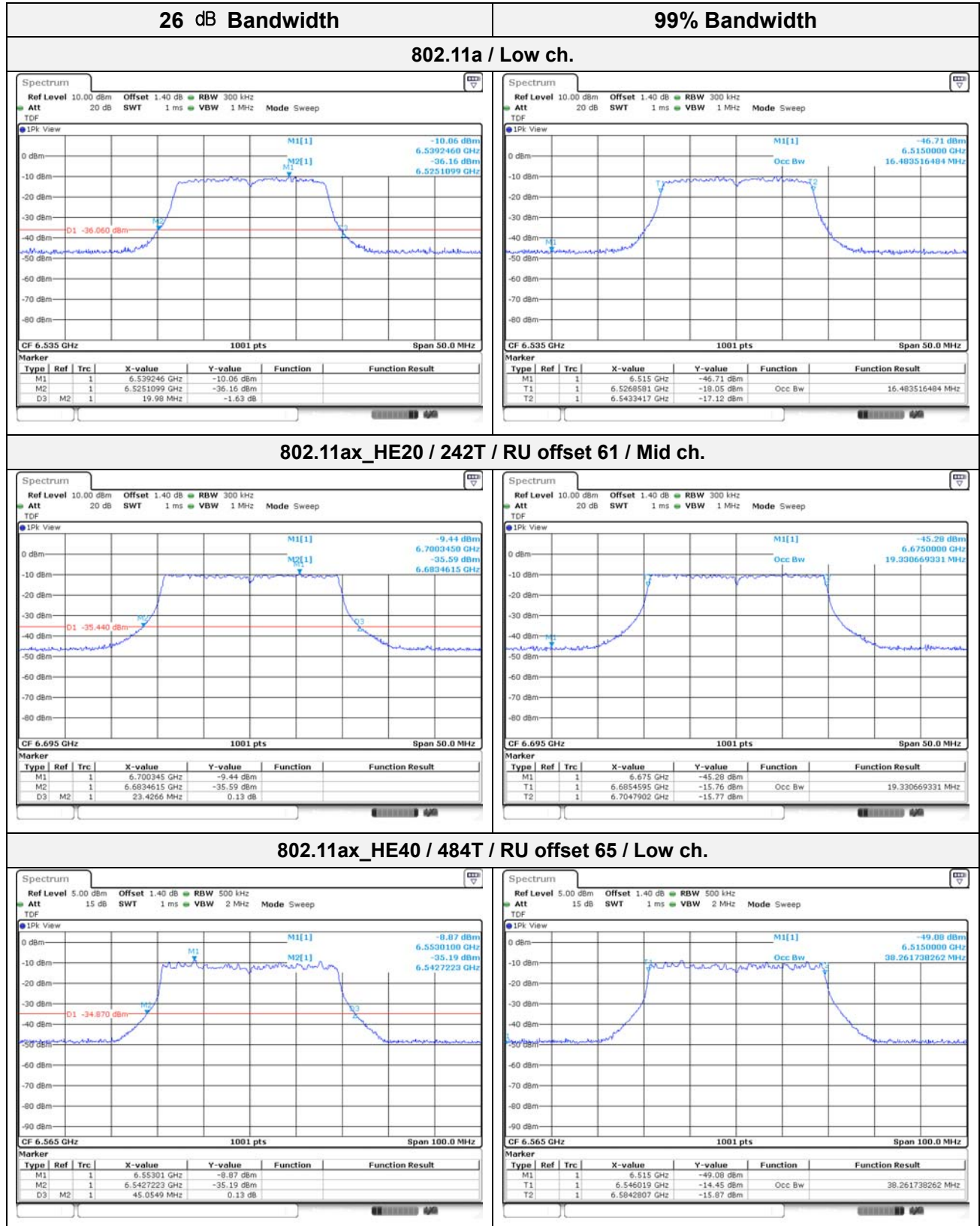
802.11ax\_HE80 / 996T / RU offset 67 / Mid ch.



802.11ax\_HE160 / 2X996T / RU offset 68 / Mid ch.



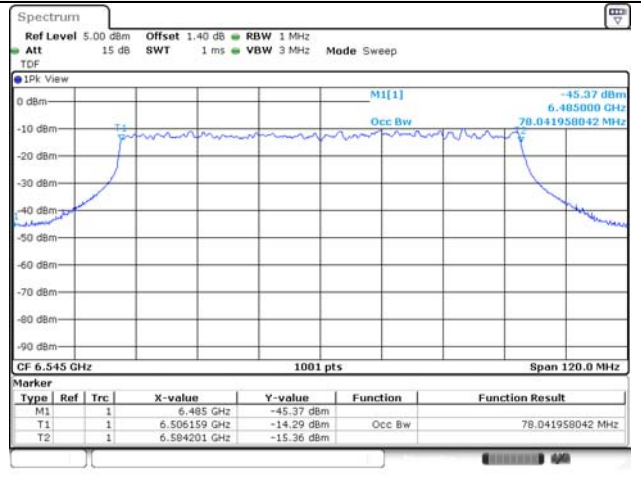
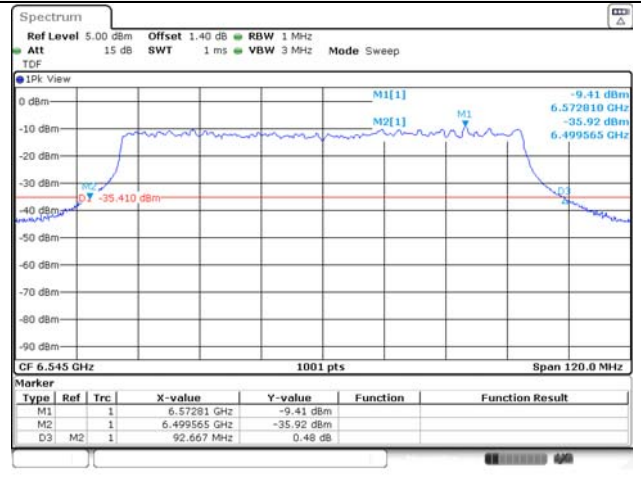
UNII-7 Band



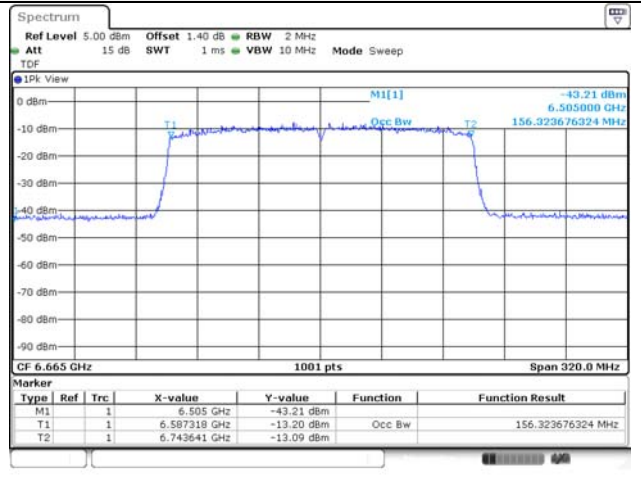
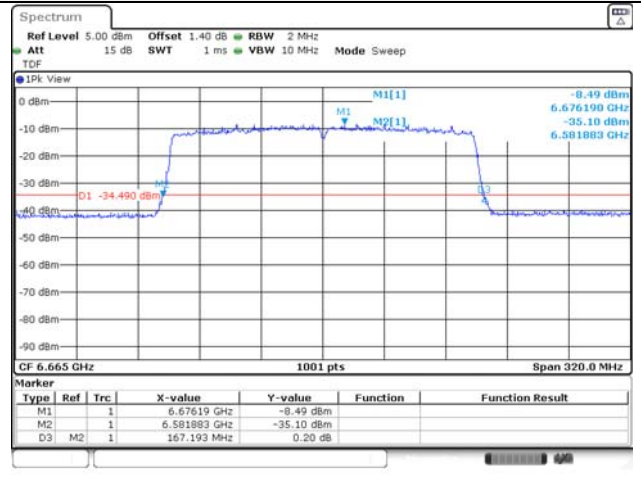
**26 dB Bandwidth**

**99% Bandwidth**

**802.11ax\_HE80 / 996T / RU offset 67 / Low ch.**



**802.11ax\_HE160 / 2X996T / RU offset 68 / Low ch.**

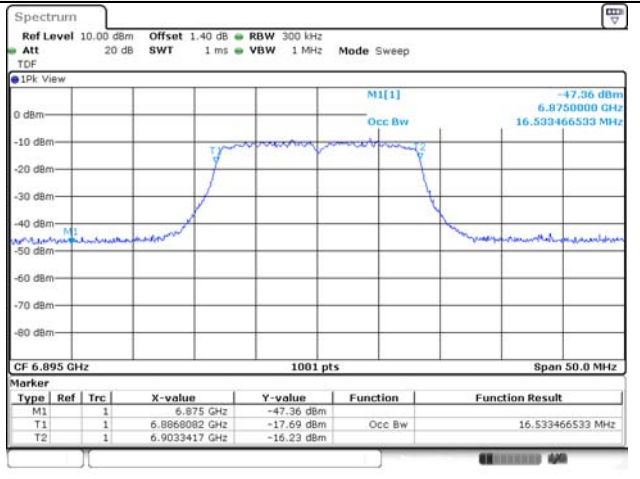
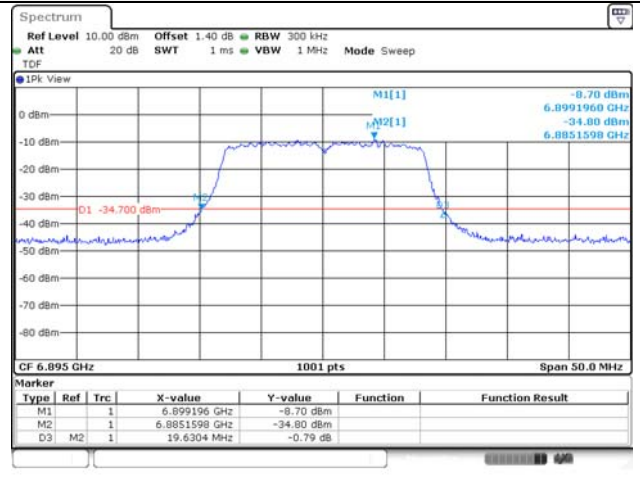


UNII-8 Band

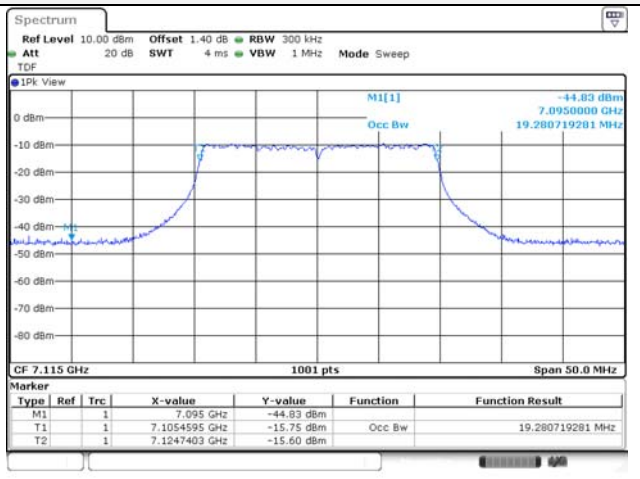
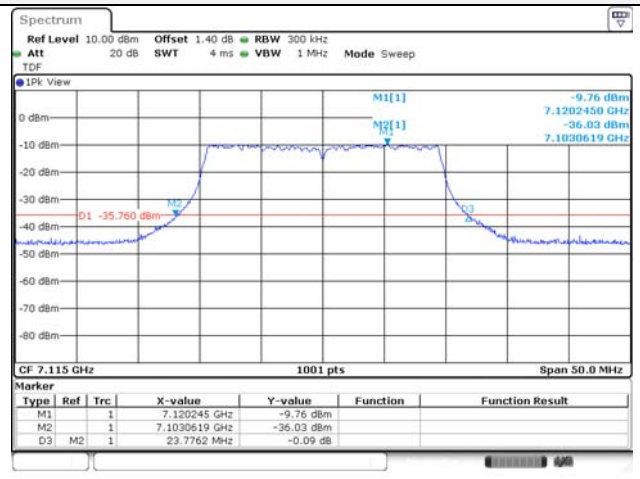
26 dB Bandwidth

99% Bandwidth

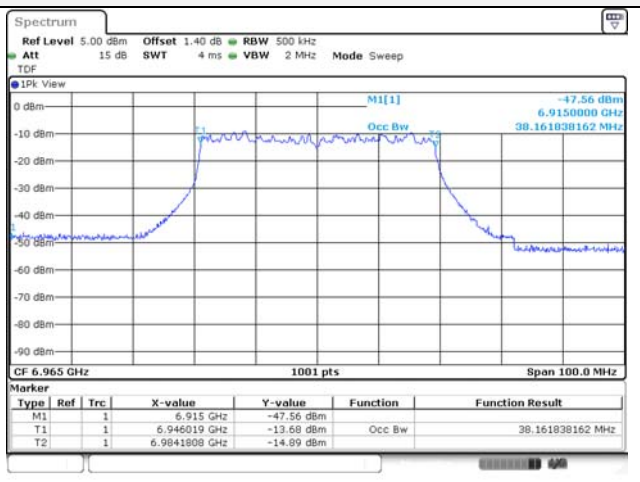
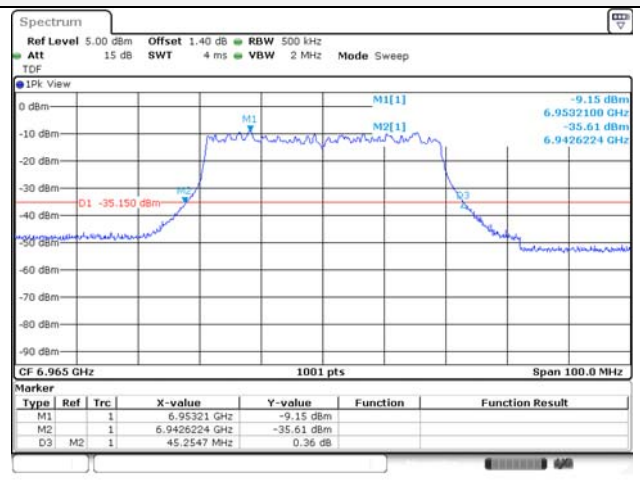
802.11a / Low ch.



802.11ax\_HE20 / 242T / RU offset 61 / High ch.



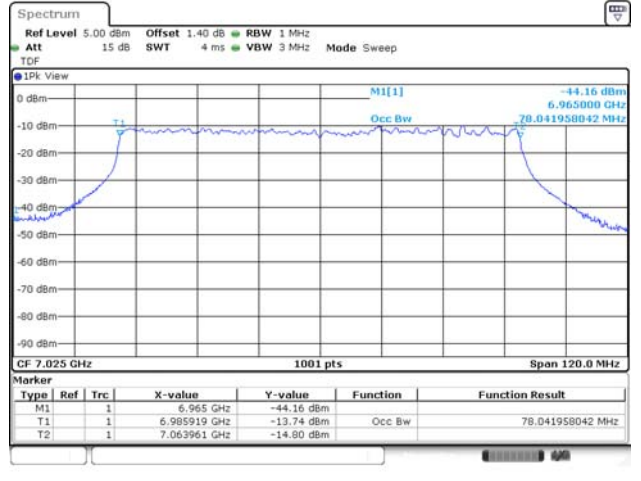
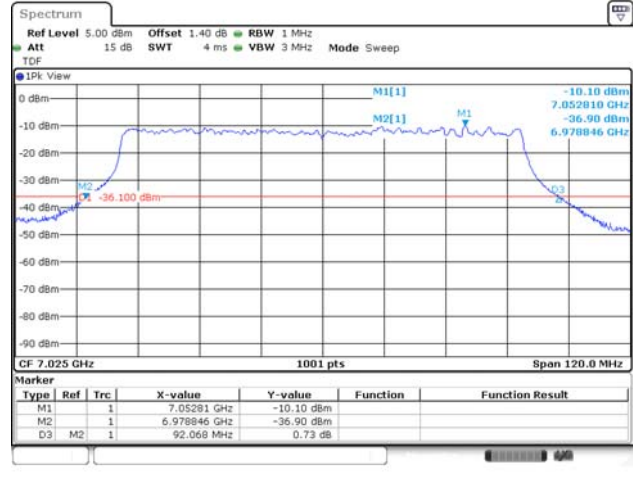
802.11ax\_HE40 / 484T / RU offset 65 / Mid ch.



26 dB Bandwidth

99% Bandwidth

802.11ax\_HE80 / 996T / RU offset 67 / High ch.



802.11ax\_HE160 / SU / Mid ch.

