

Appendix A

FCC & IC

Duty Cycle & PSD

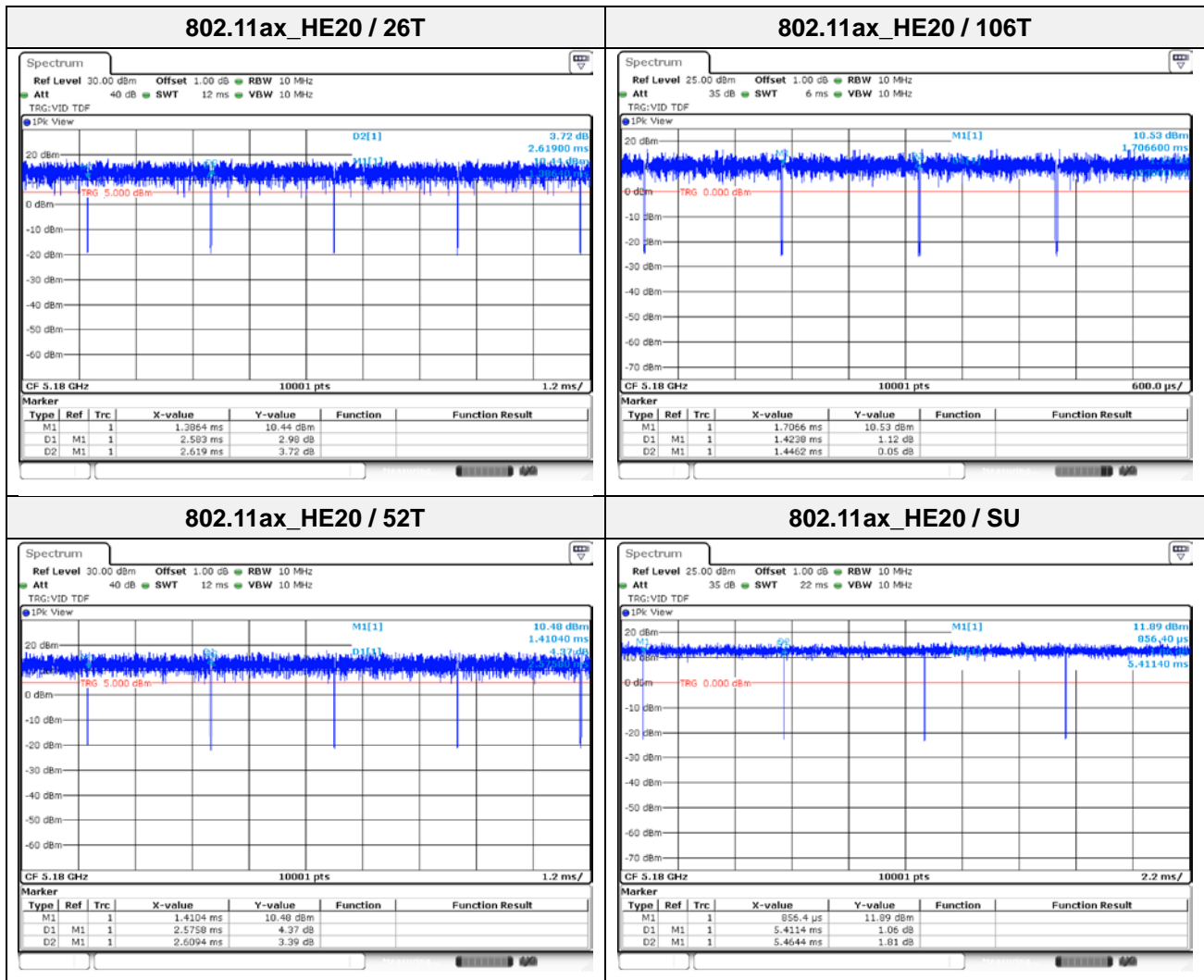
test plots

UNII 802.11ax WLAN

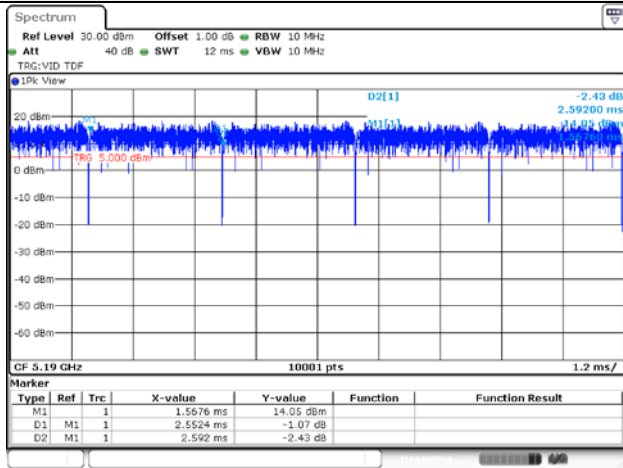
REPORT REVISION HISTORY

Date	Revision	Page No
2021-08-02	Originally issued	-

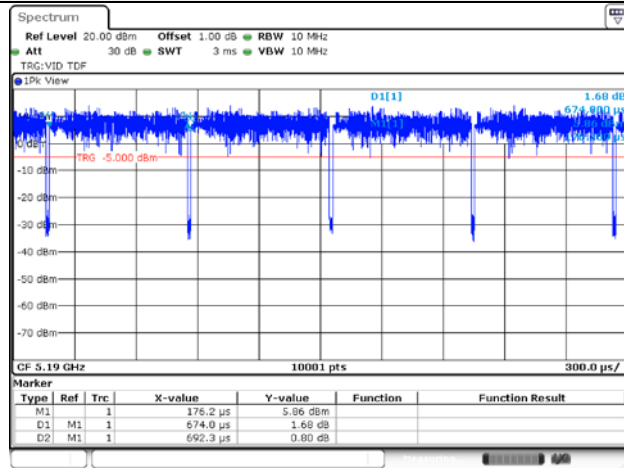
Duty cycle MIMO



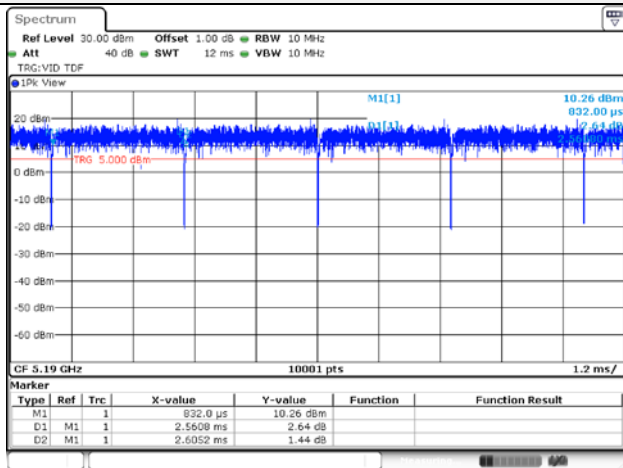
802.11ax_HE40 / 26T



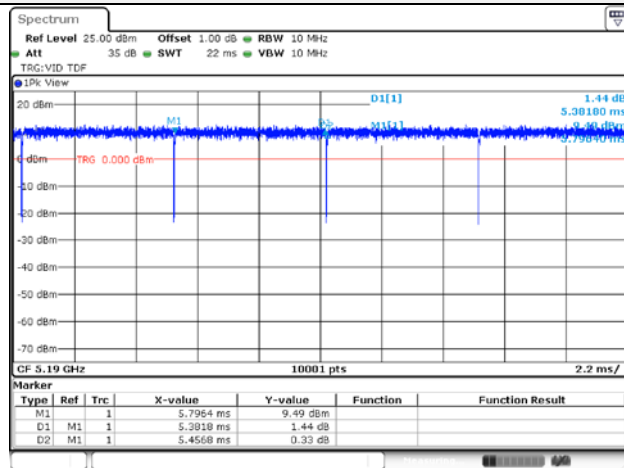
802.11ax_HE40 / 242T



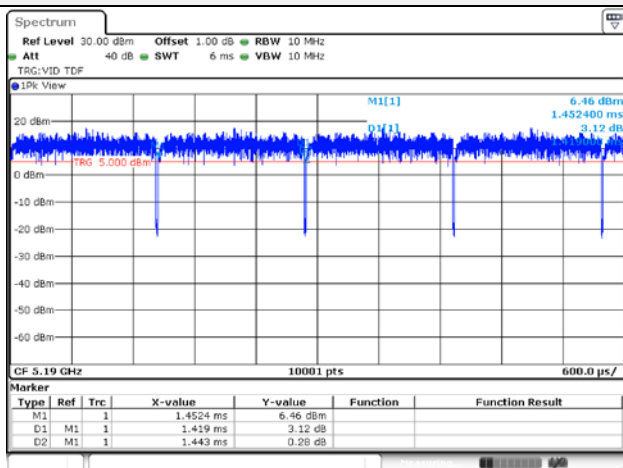
802.11ax_HE40 / 52T



802.11ax_HE40 / SU

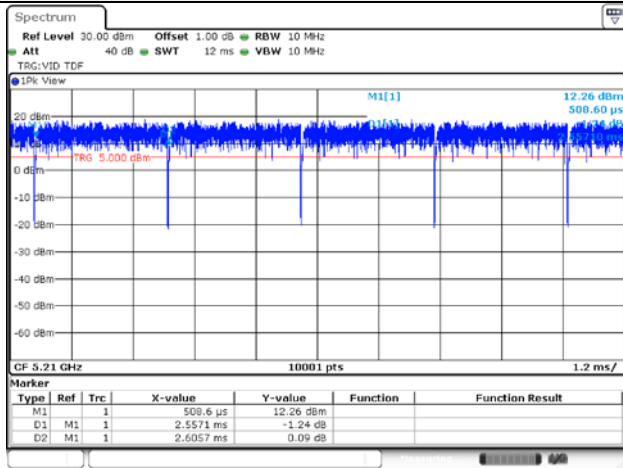


802.11ax_HE40 / 106T

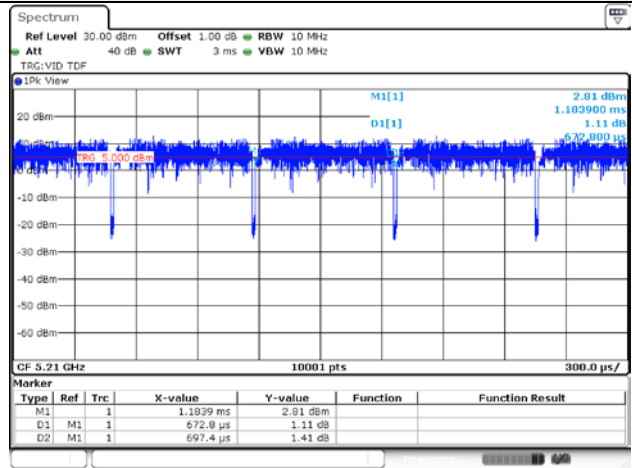


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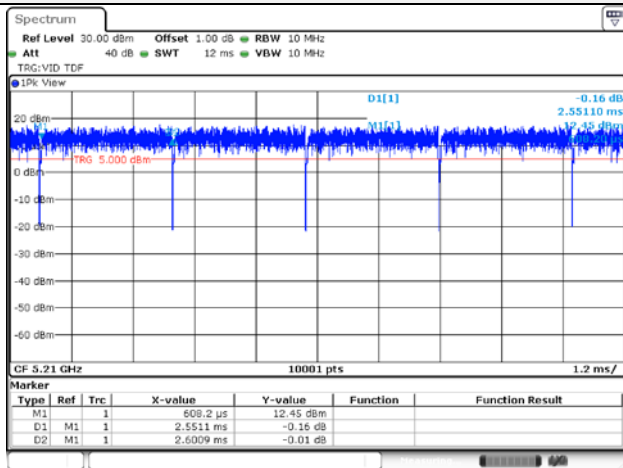
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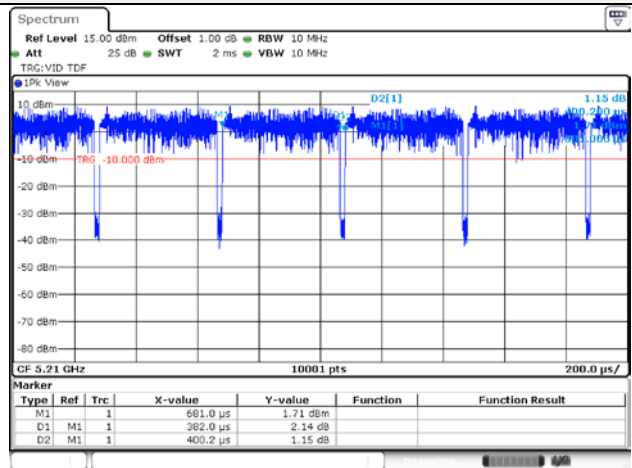
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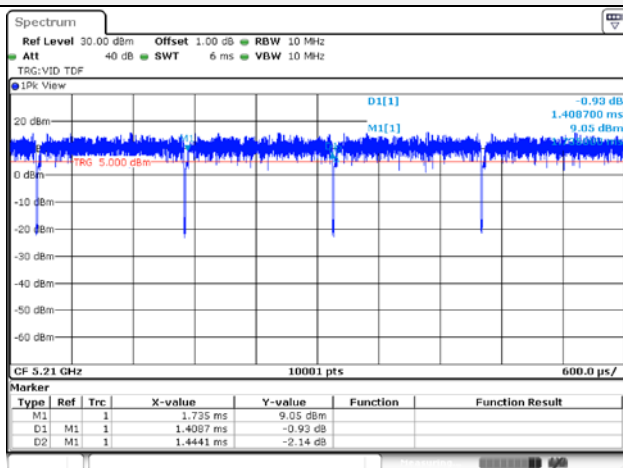
802.11ax_HE80 / 52T



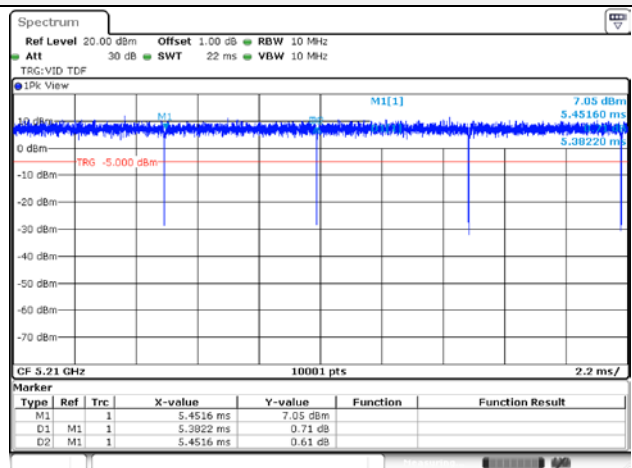
802.11ax_HE80 / 484T



802.11ax_HE80 / 106T

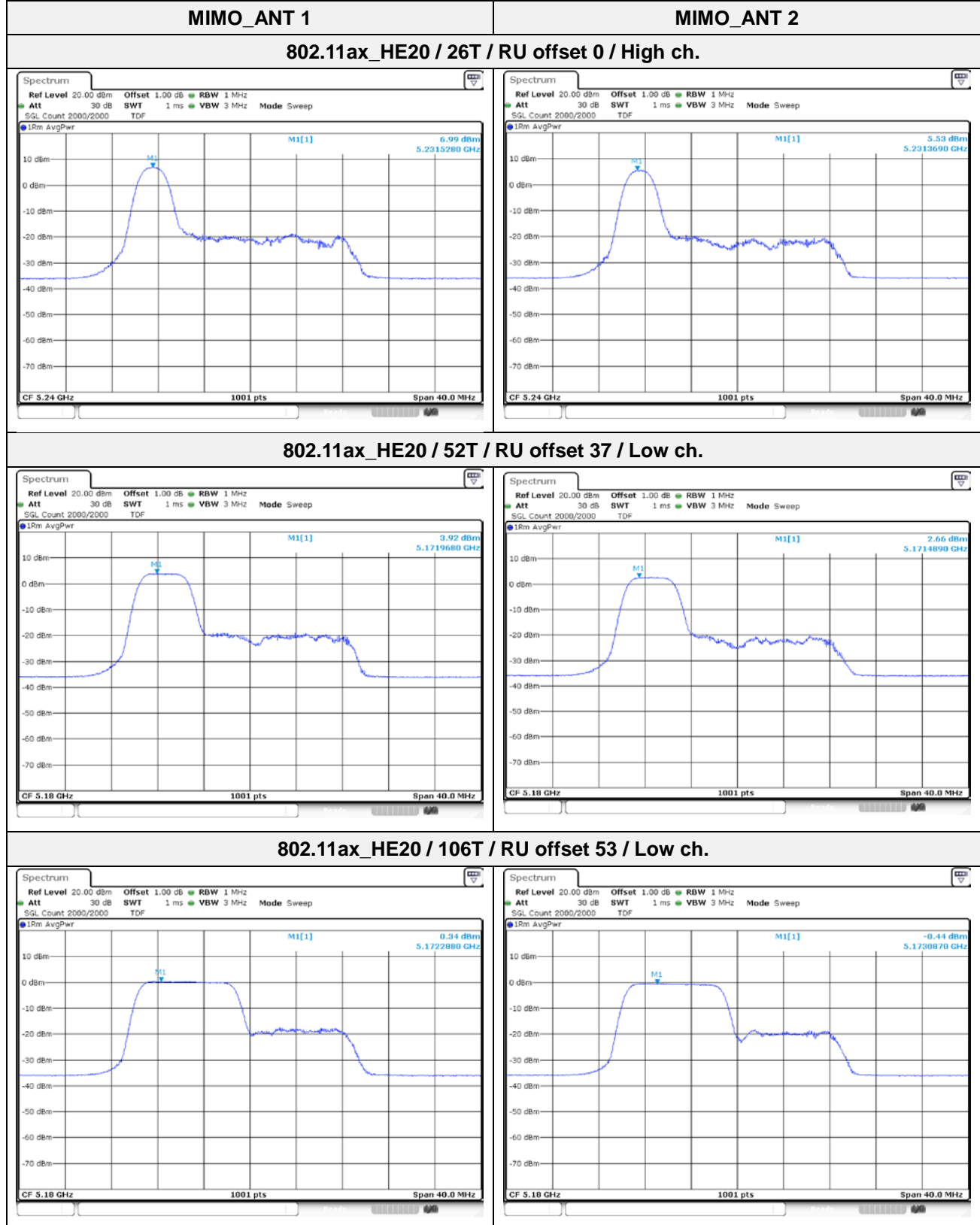


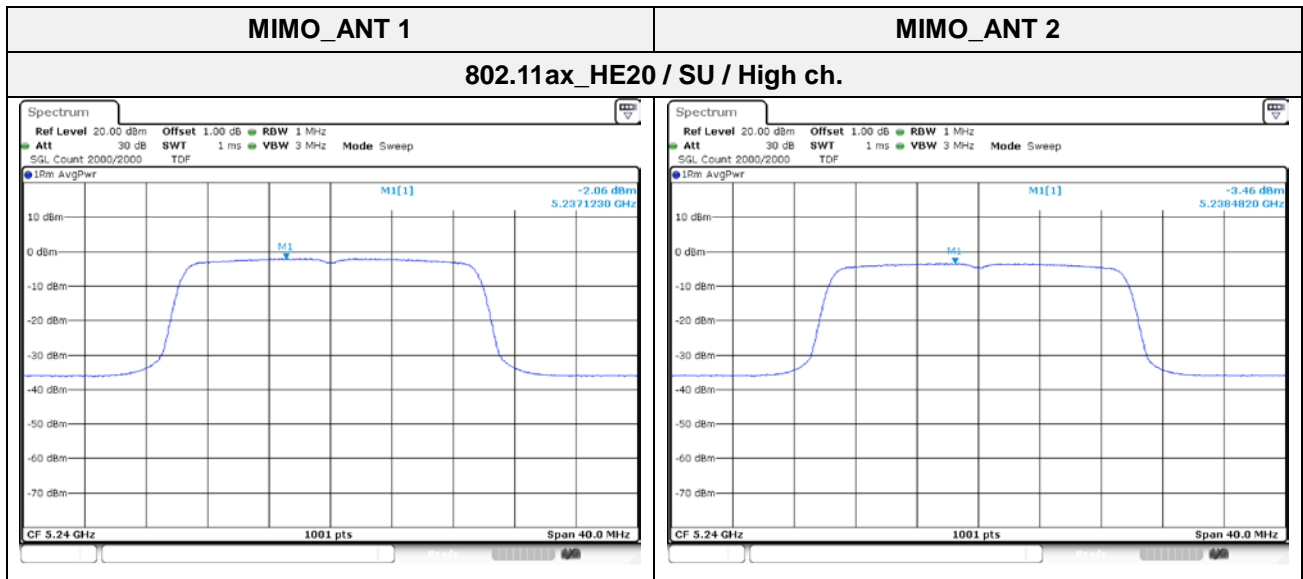
802.11ax_HE80 / SU



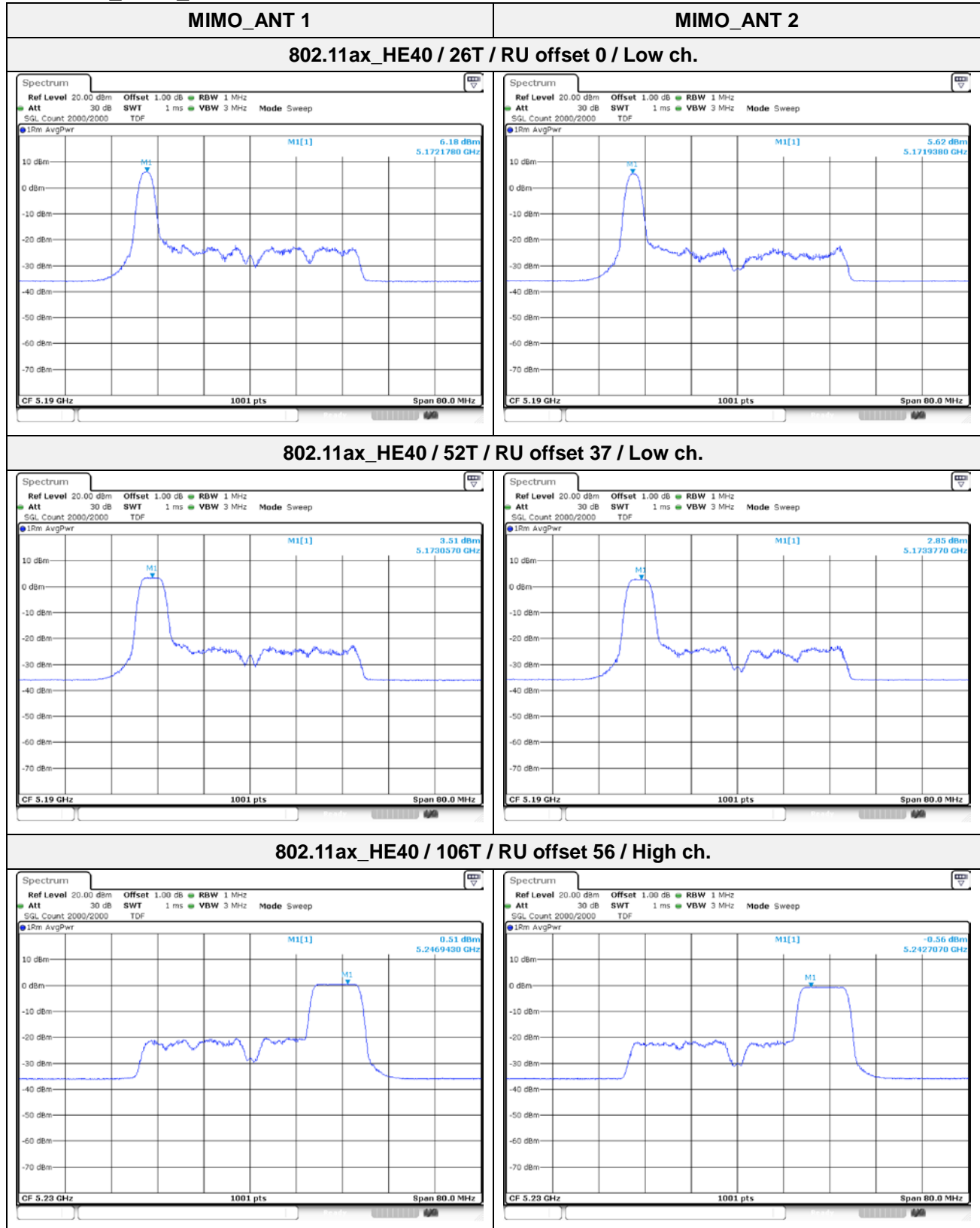
Maximum power spectral density

In order to simplify the report, attached plots were only MIMO
 2Tx MIMO_HE20_UNII-1 Band





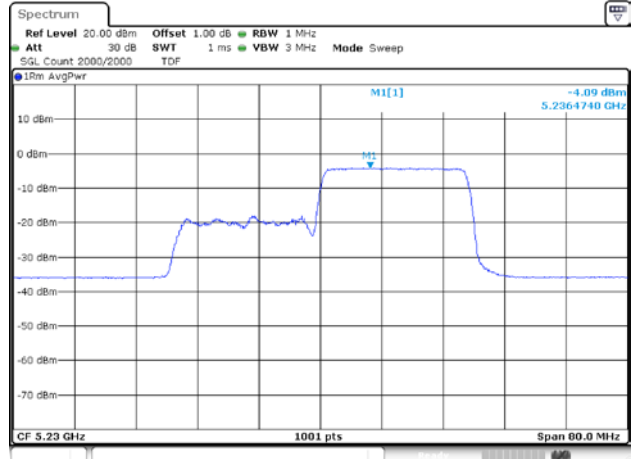
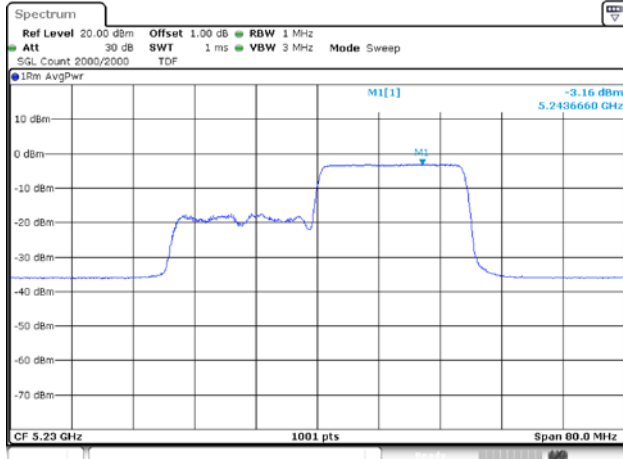
2Tx MIMO_HE40_UNII-1 Band



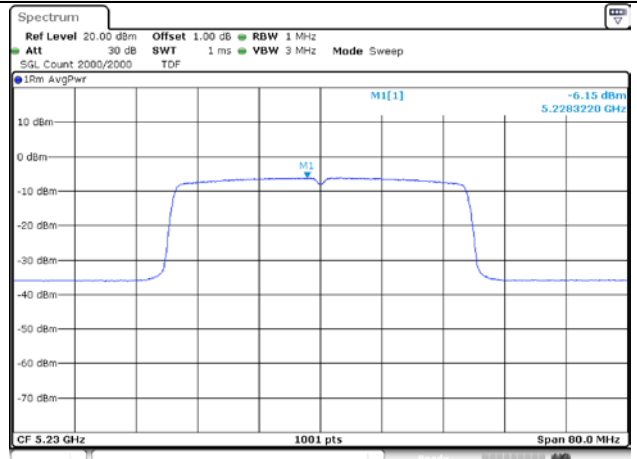
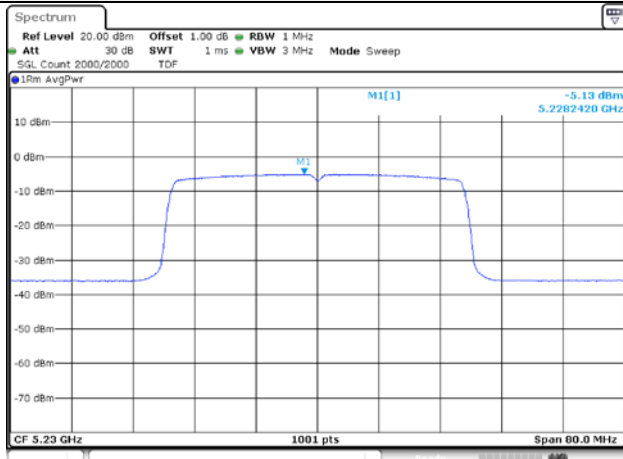
MIMO_ANT 1

MIMO_ANT 2

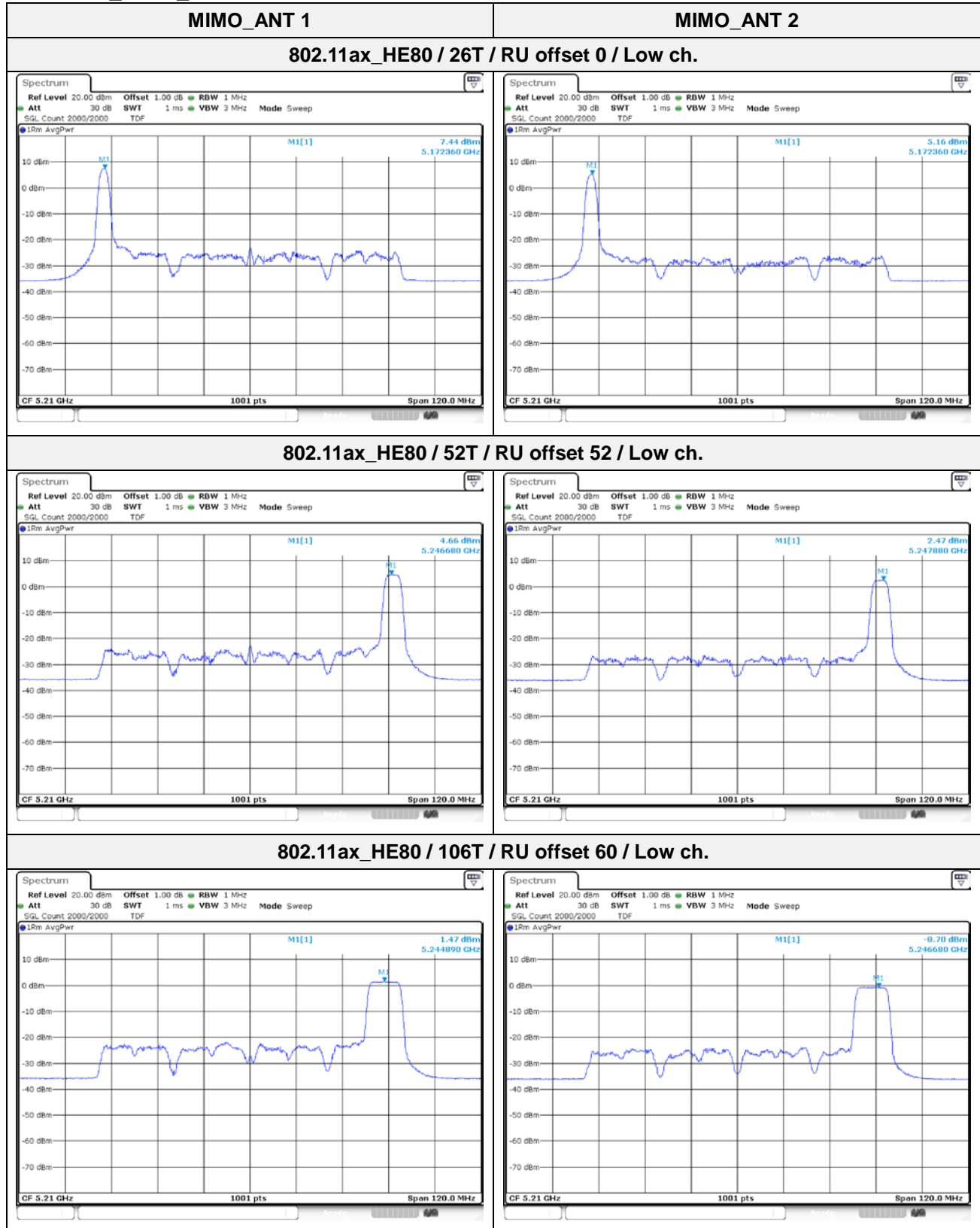
802.11ax_HE40 / 242T / RU offset 62 / High ch.



802.11ax_HE40 / SU / High ch.



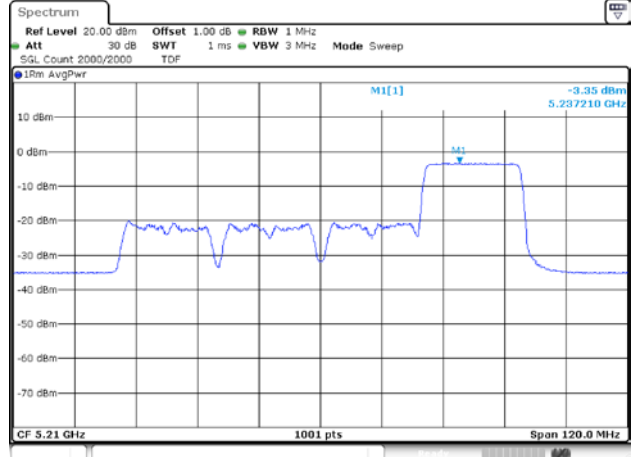
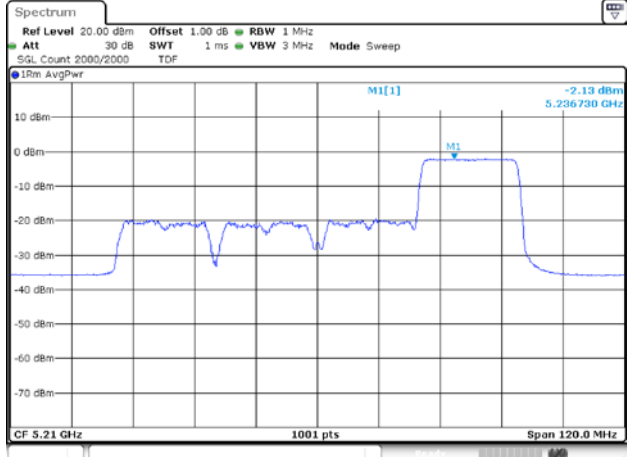
2Tx MIMO_HE80_UNII-1 Band



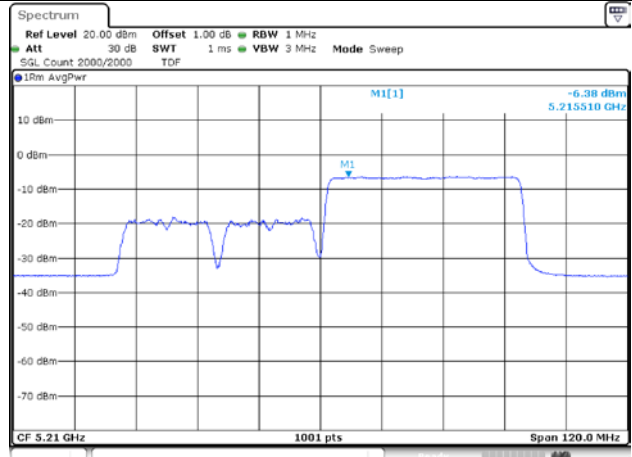
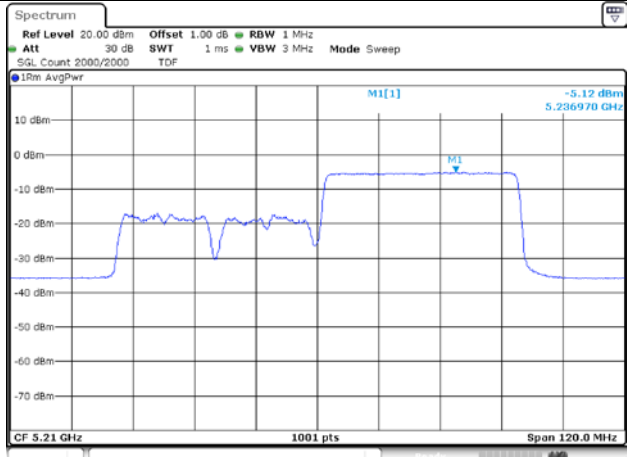
MIMO_ANT 1

MIMO_ANT 2

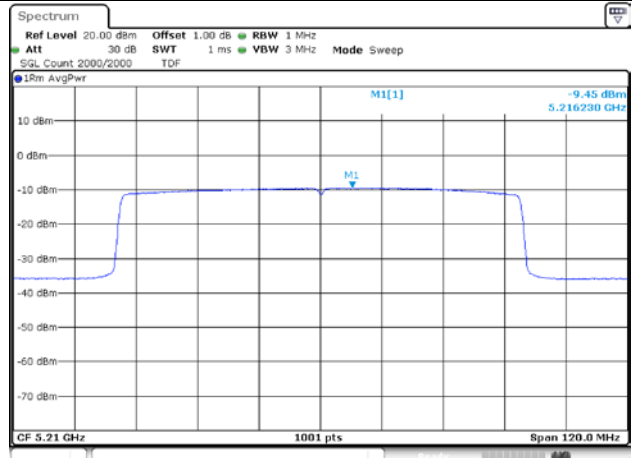
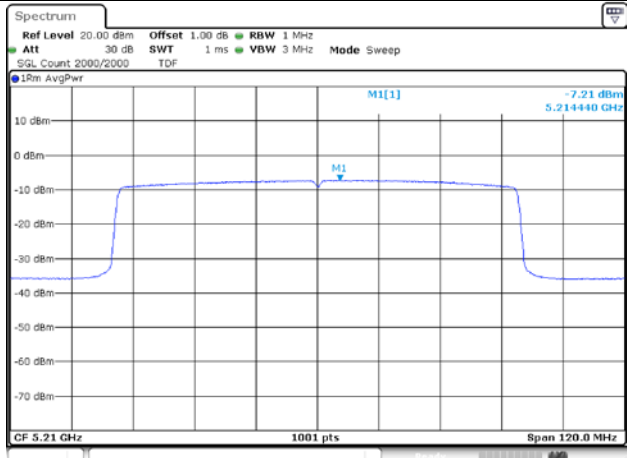
802.11ax_HE80 / 242T / RU offset 64 / Low ch.



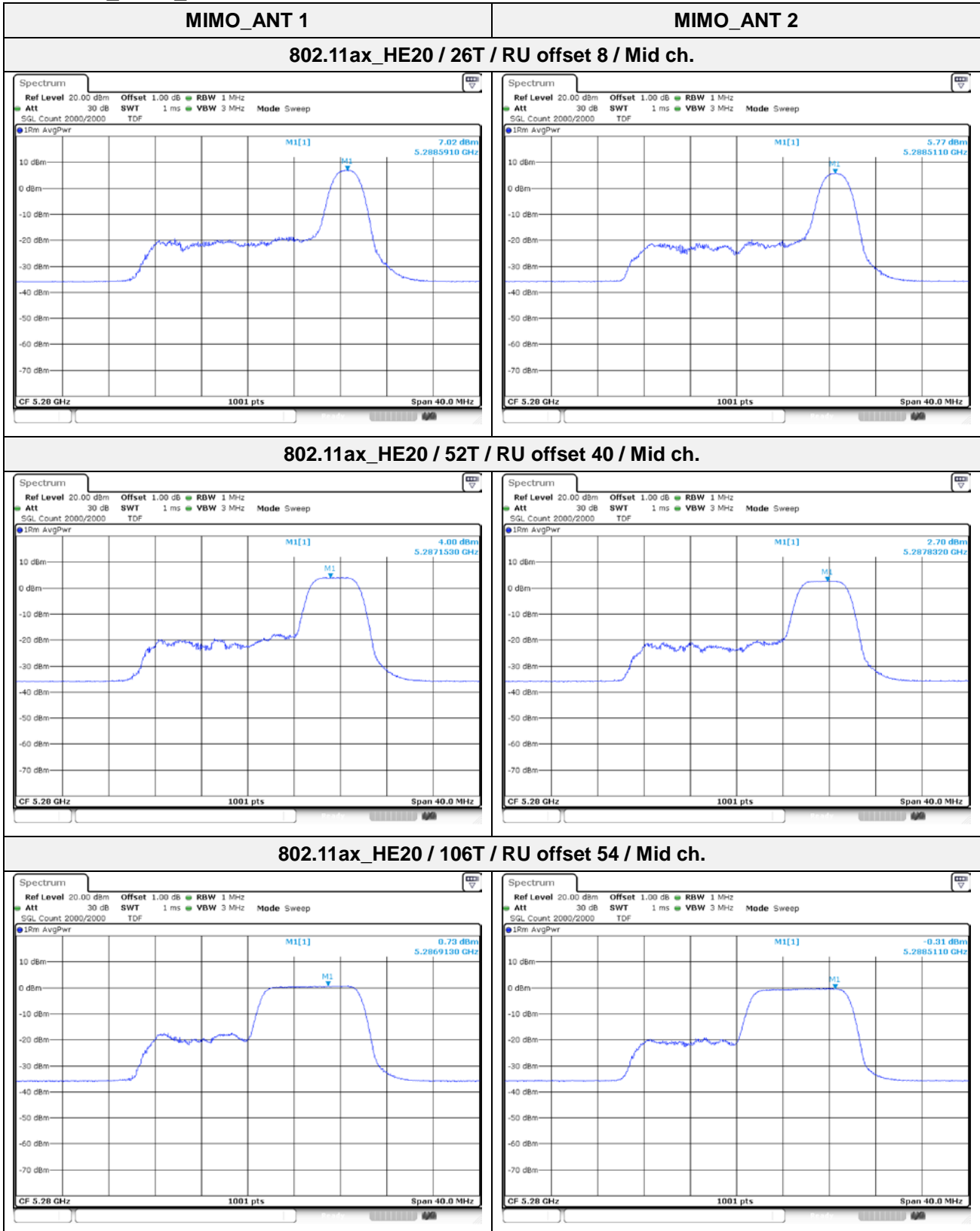
802.11ax_HE80 / 484T / RU offset 66 / Low ch.



802.11ax_HE80 / SU / Low ch.



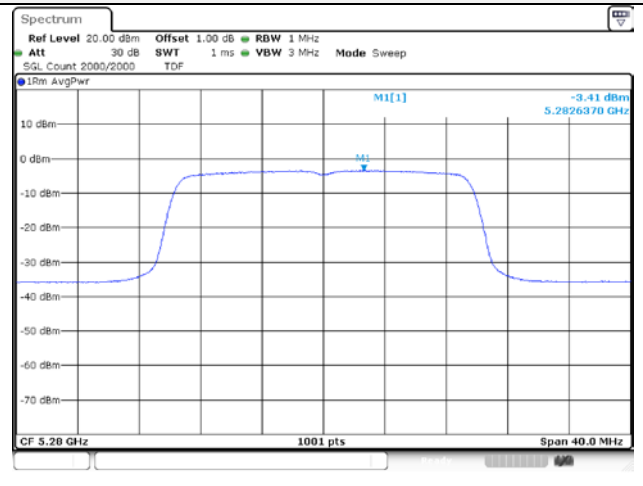
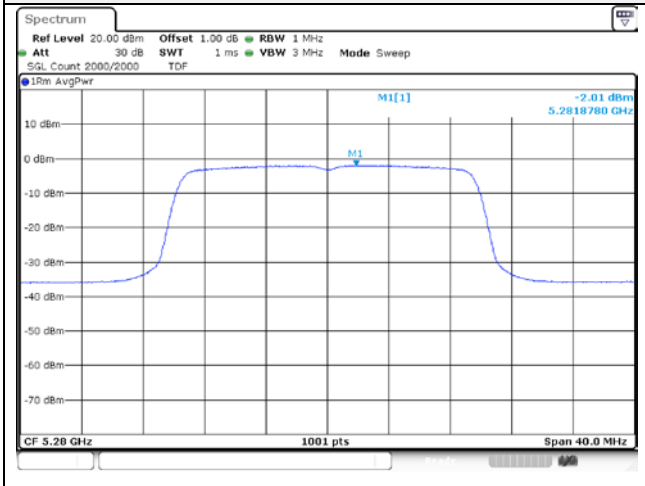
2Tx MIMO_HE20_UNII-2A Band



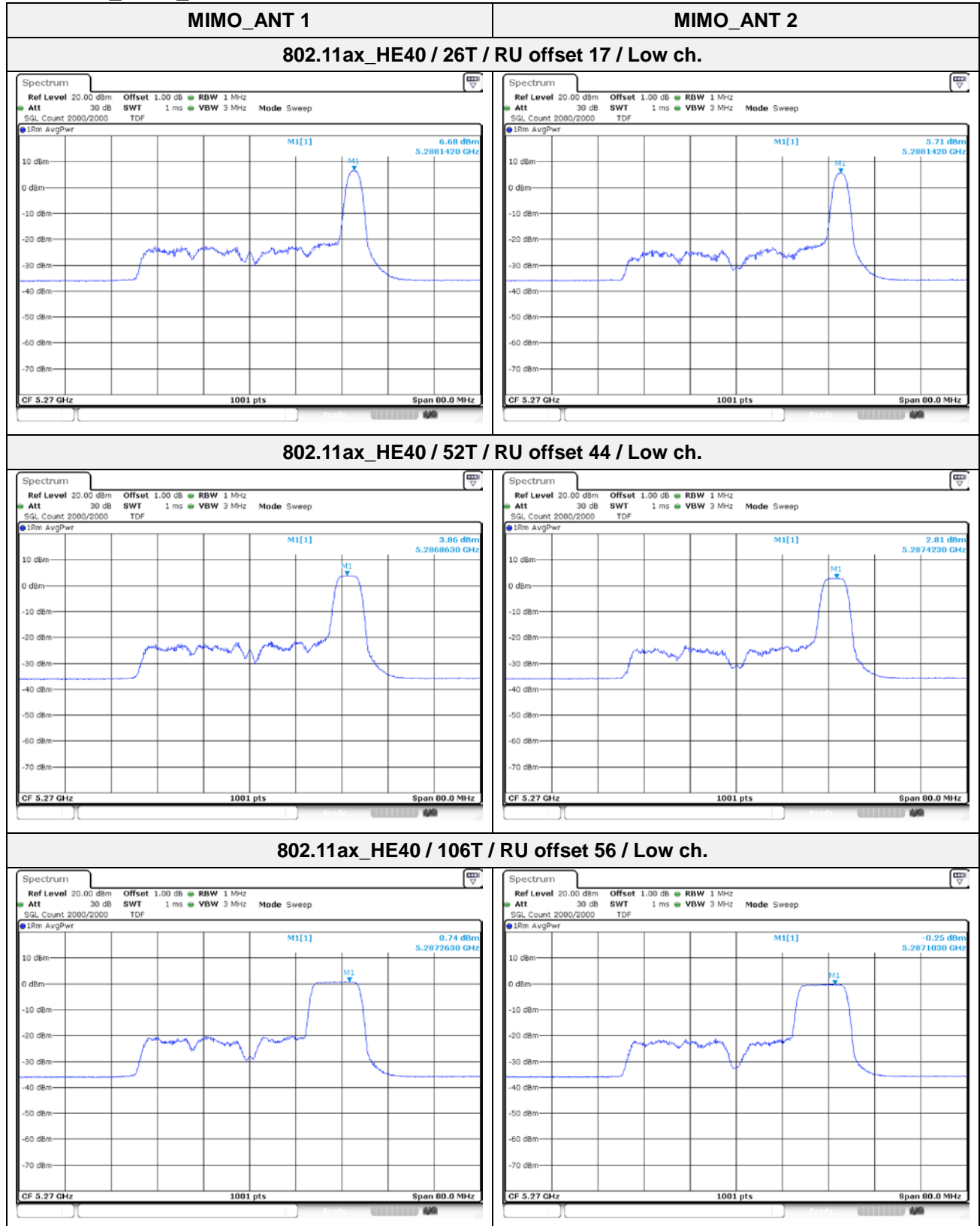
MIMO_ANT 1

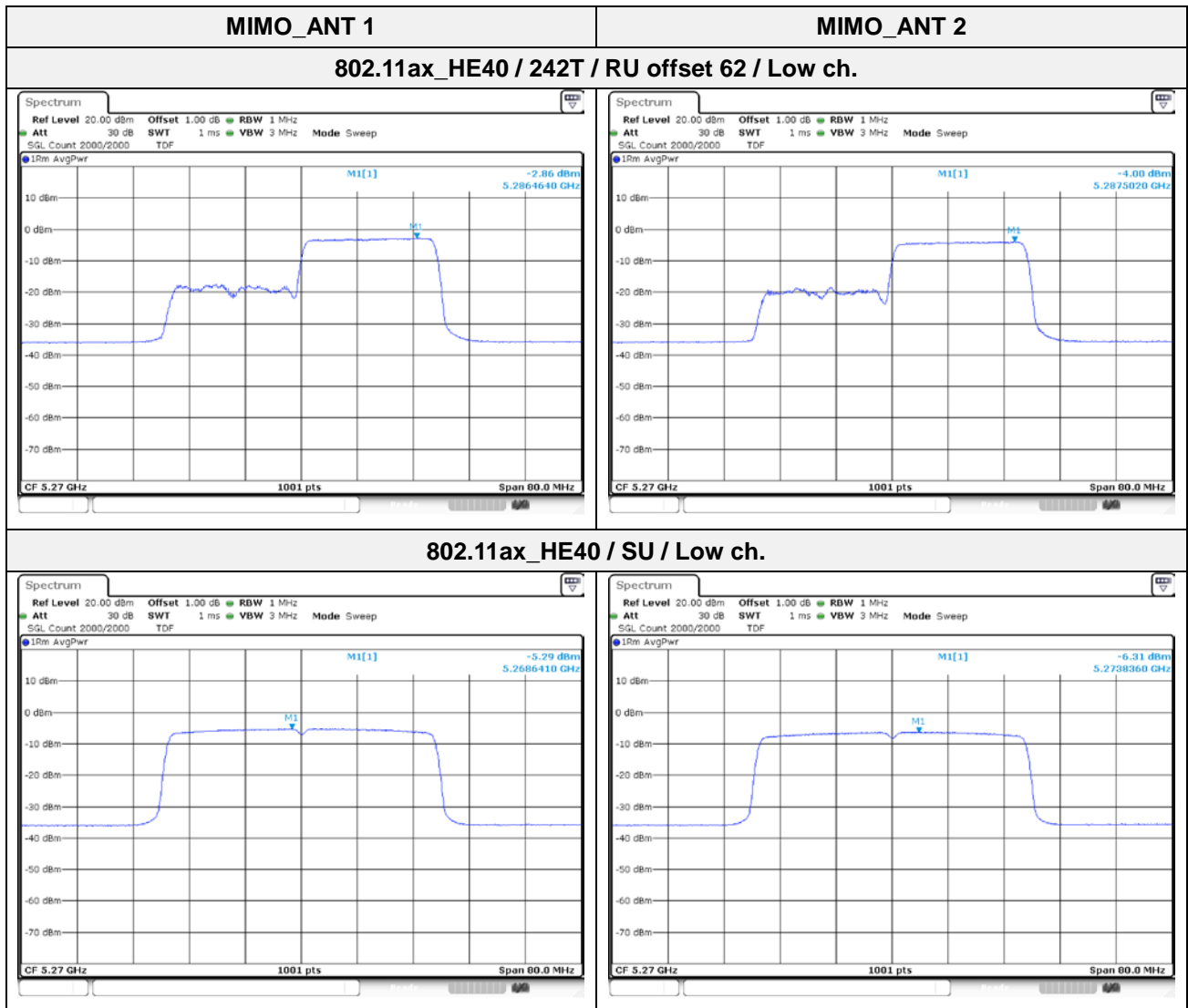
MIMO_ANT 2

802.11ax_HE20 / SU / Mid ch.

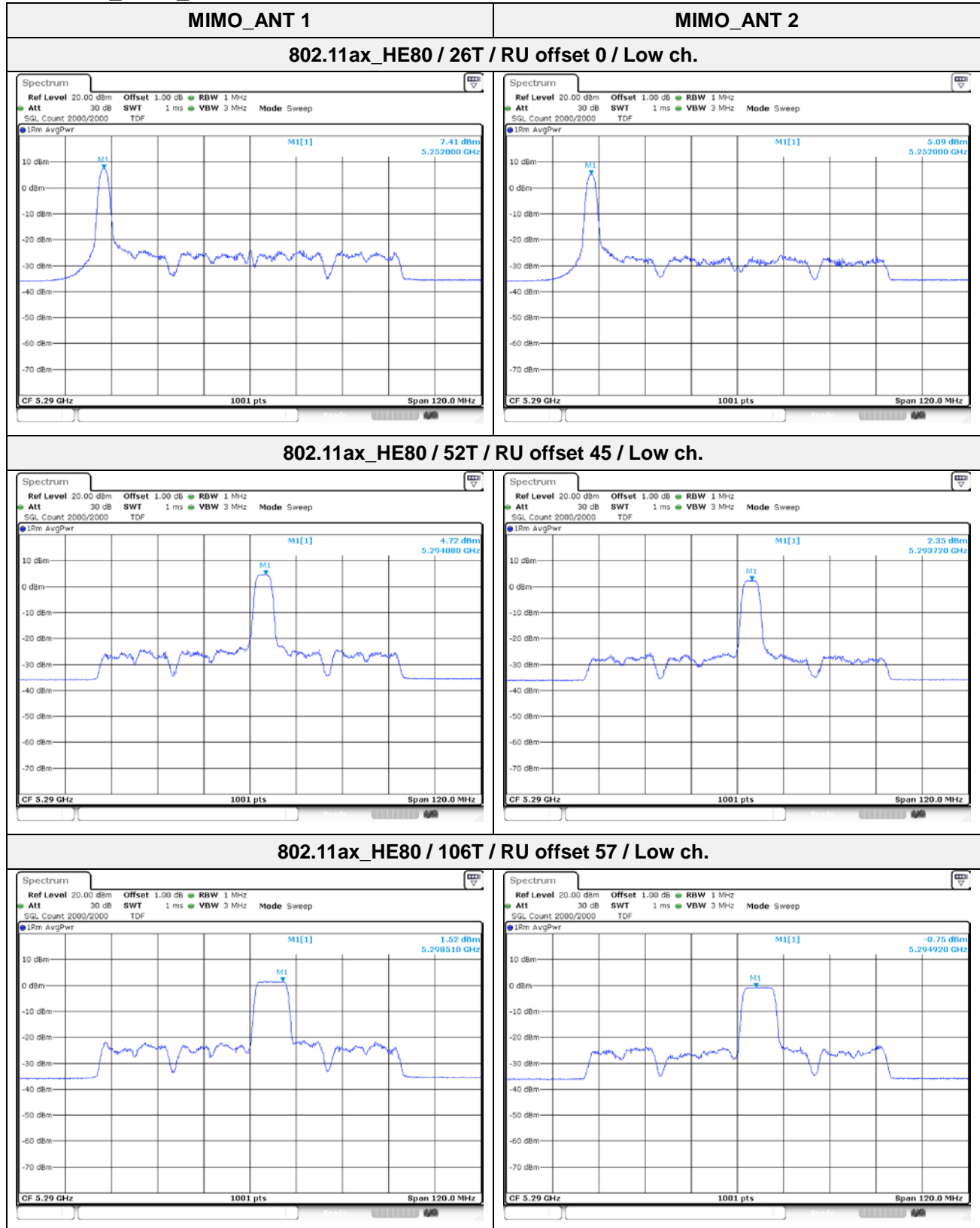


2Tx MIMO_HE40_UNII-2A Band





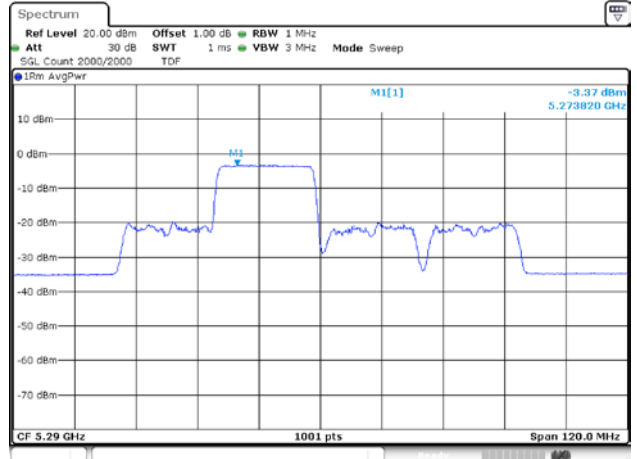
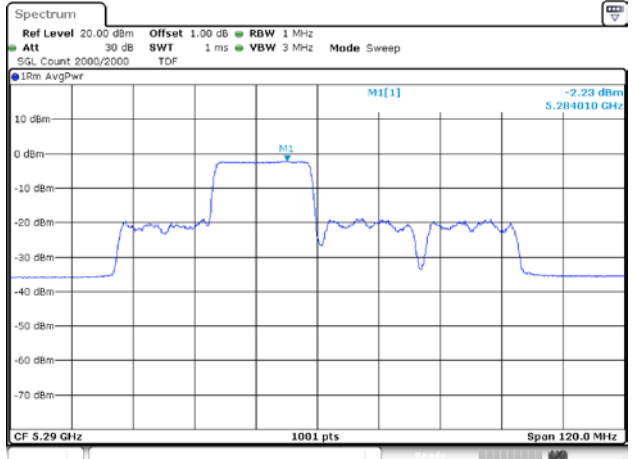
2Tx MIMO_HE80_UNII-2A Band



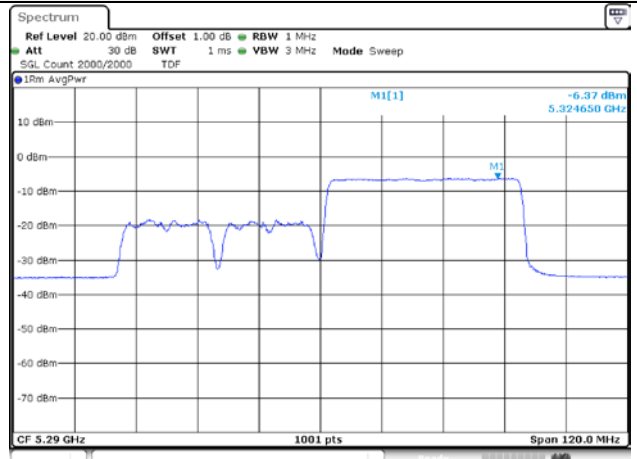
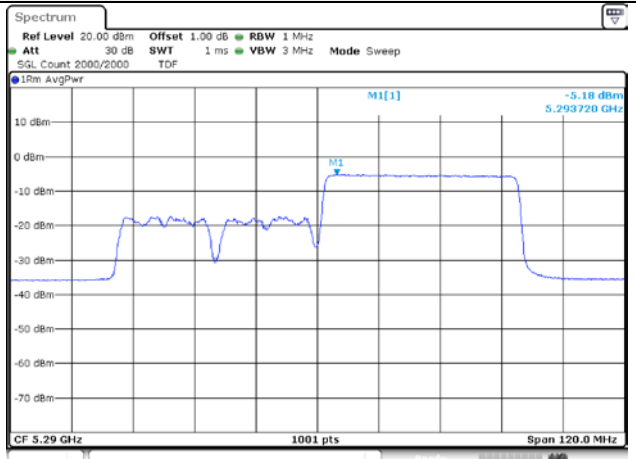
MIMO_ANT 1

MIMO_ANT 2

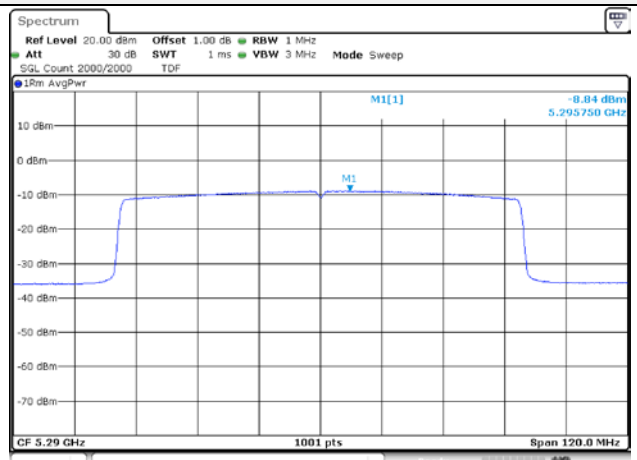
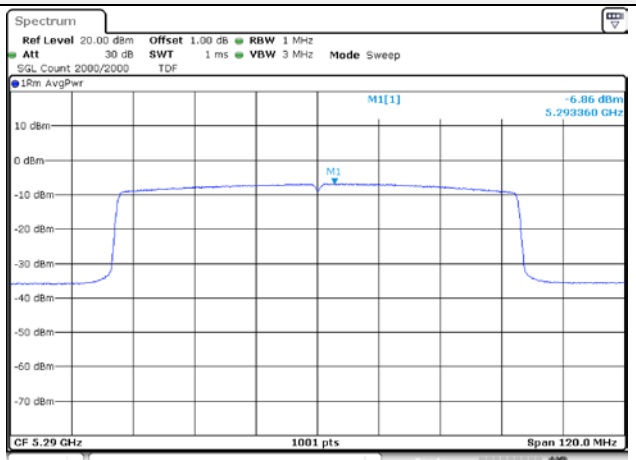
802.11ax_HE80 / 242T / RU offset 62 / Low ch.



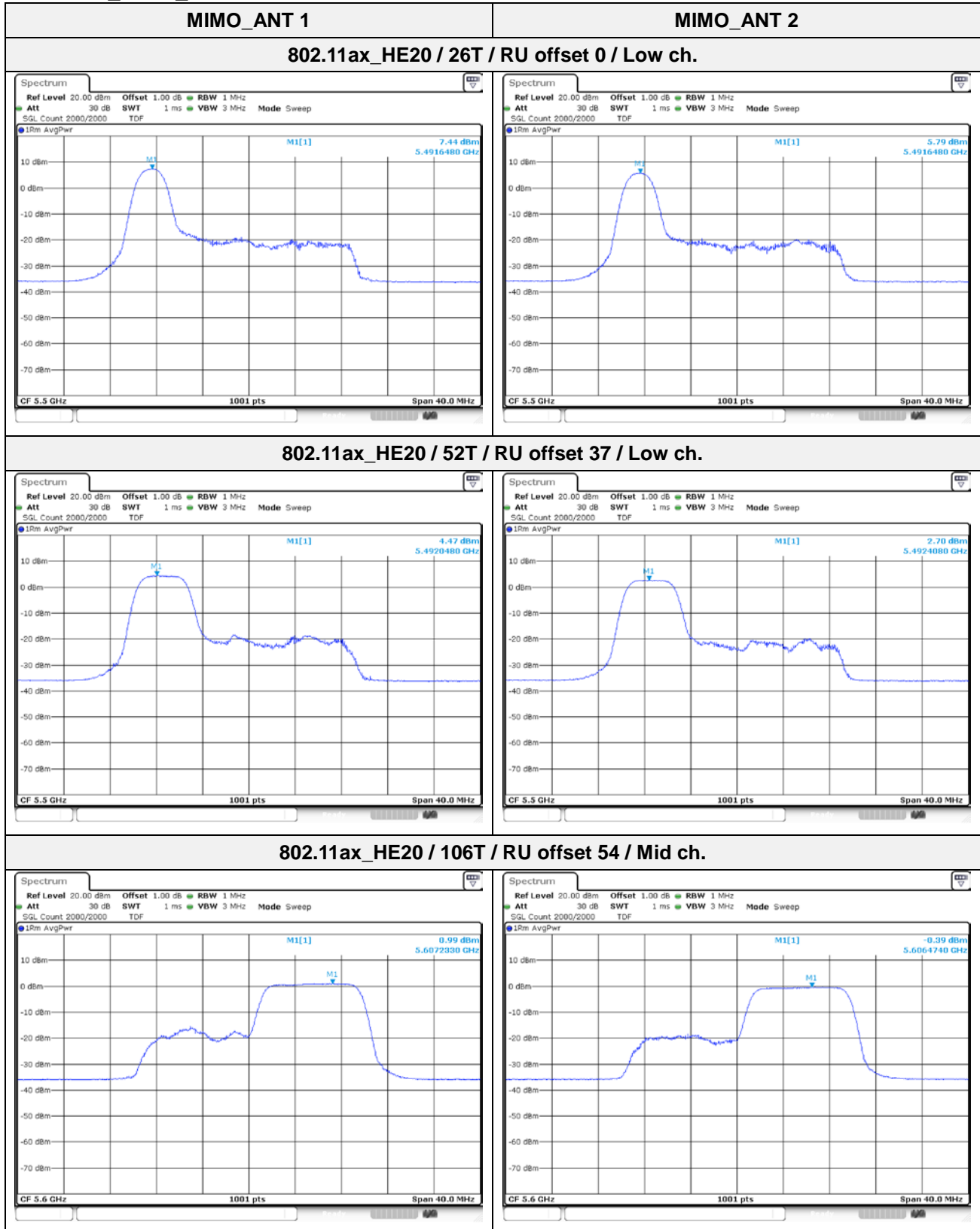
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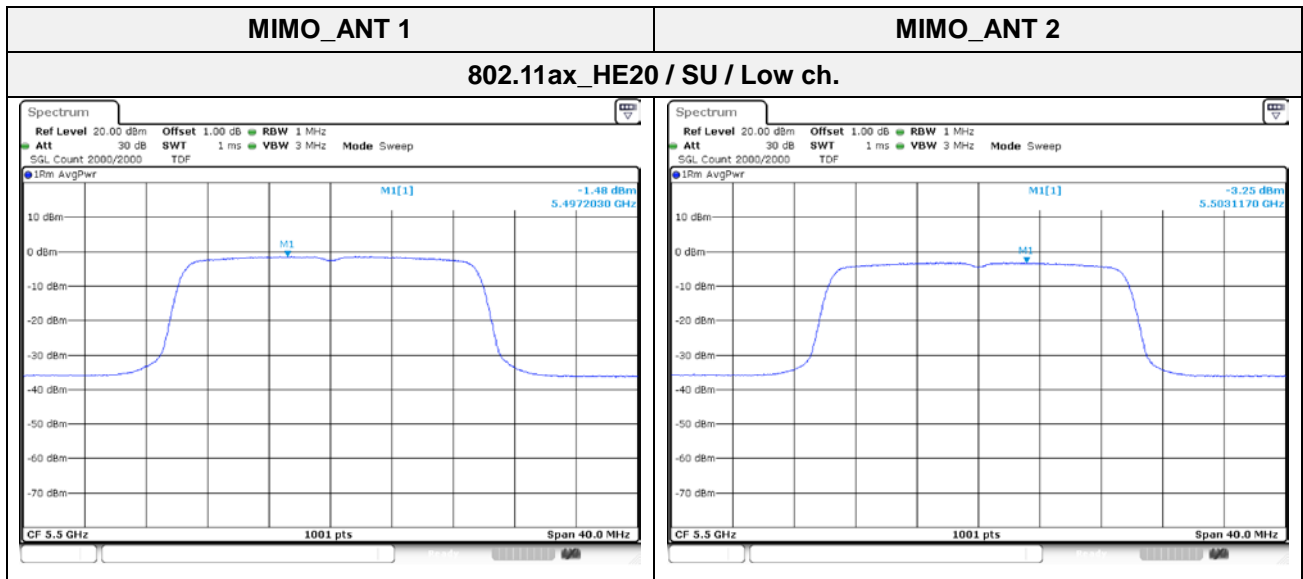


802.11ax_HE80 / SU / Low ch.

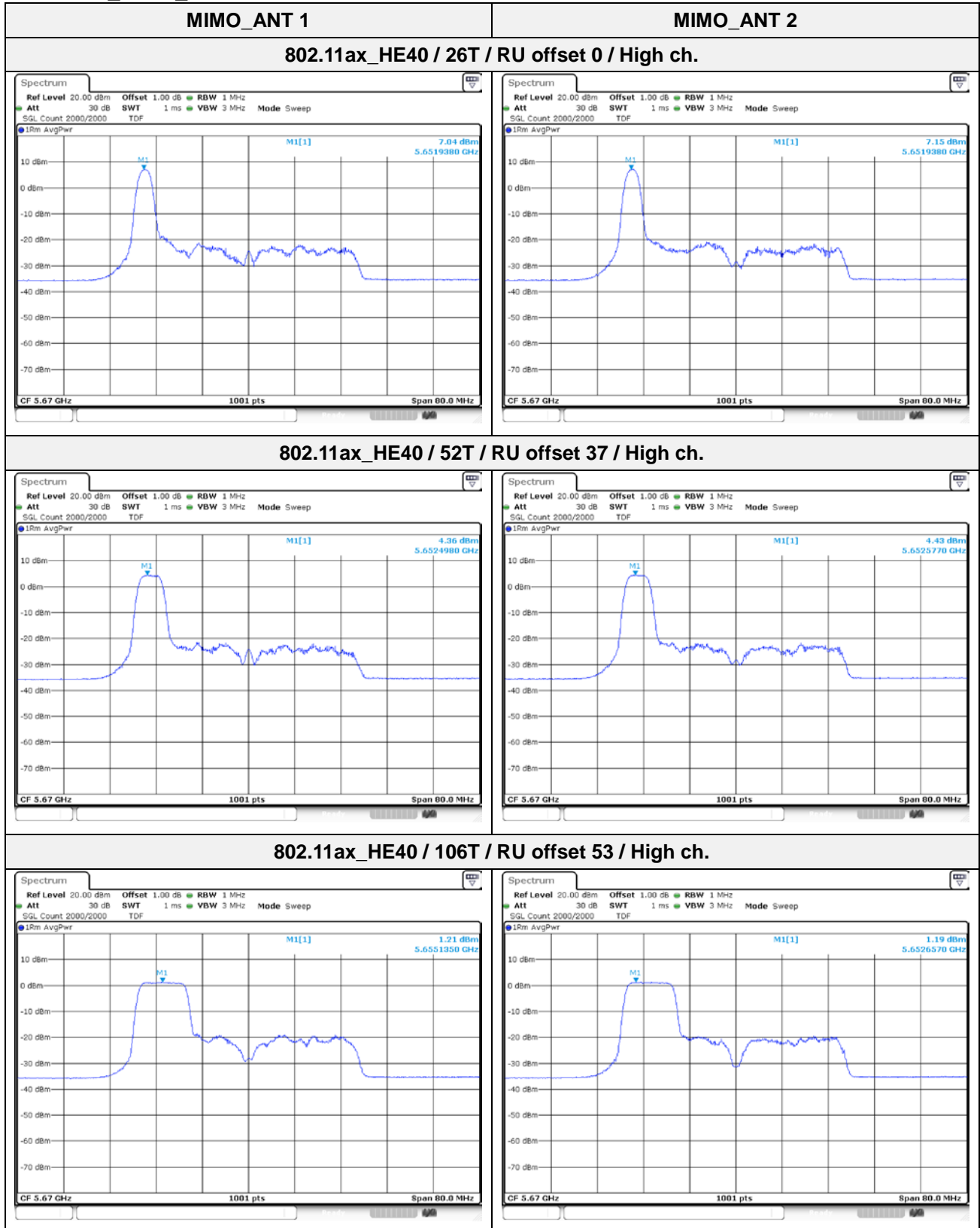


2Tx MIMO_HE20_UNII-2C Band





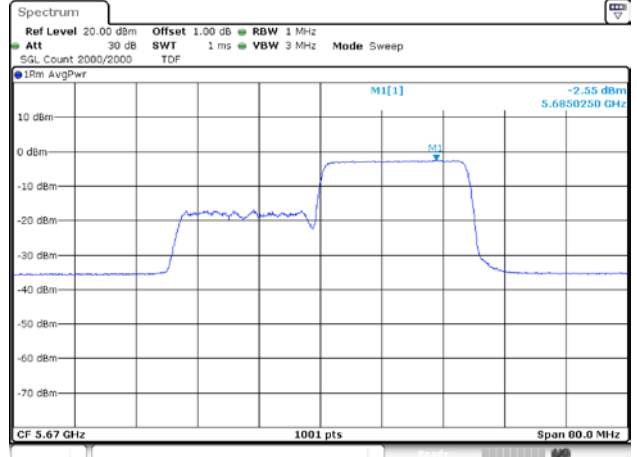
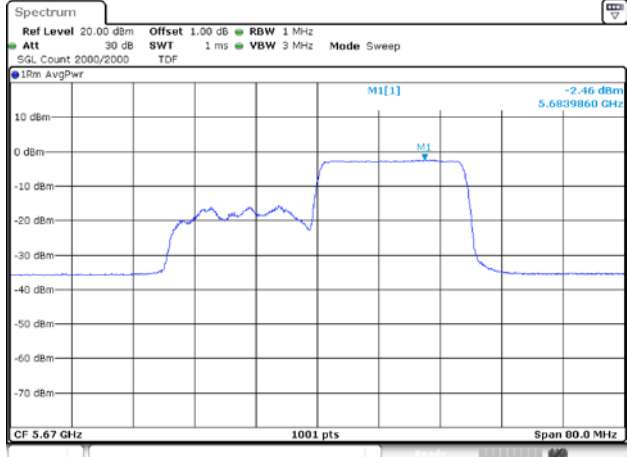
2Tx MIMO_HE40_UNII-2C Band



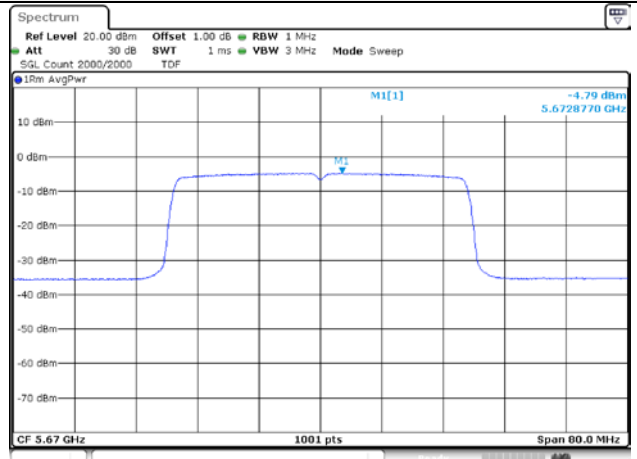
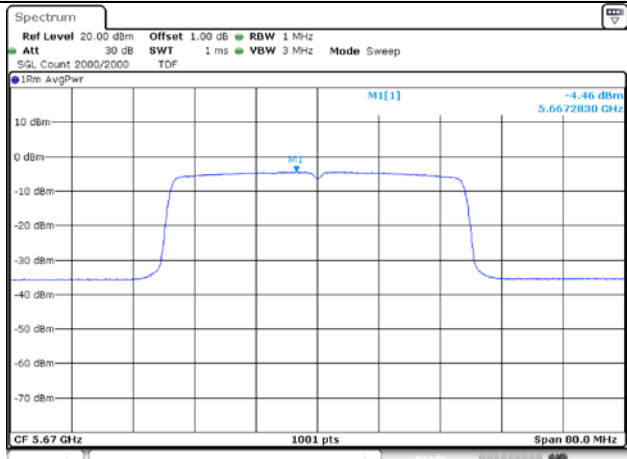
MIMO_ANT 1

MIMO_ANT 2

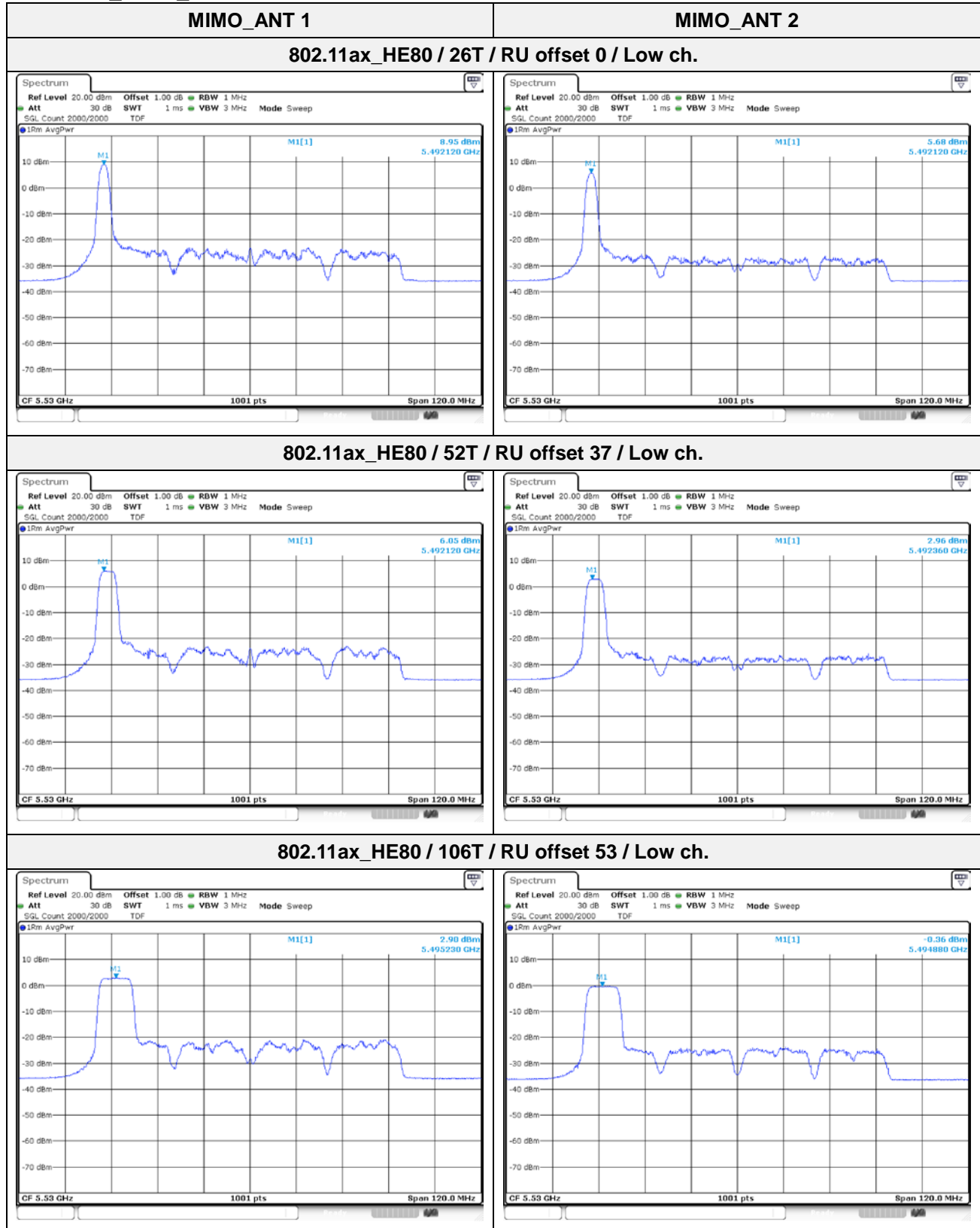
802.11ax_HE40 / 242T / RU offset 62 / High ch.



802.11ax_HE40 / SU / High ch.



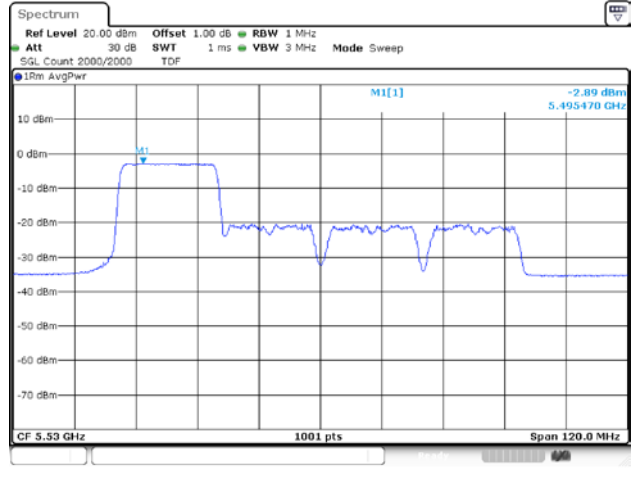
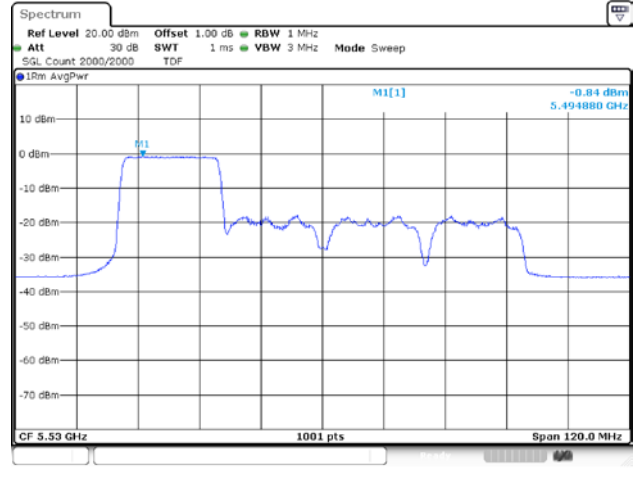
2Tx MIMO_HE80_UNII-2C Band



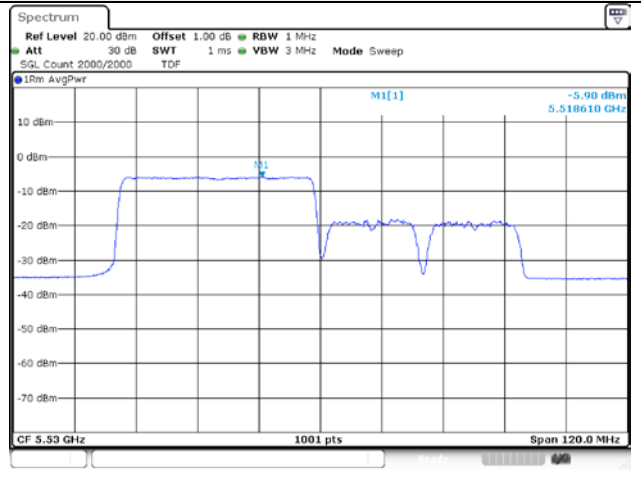
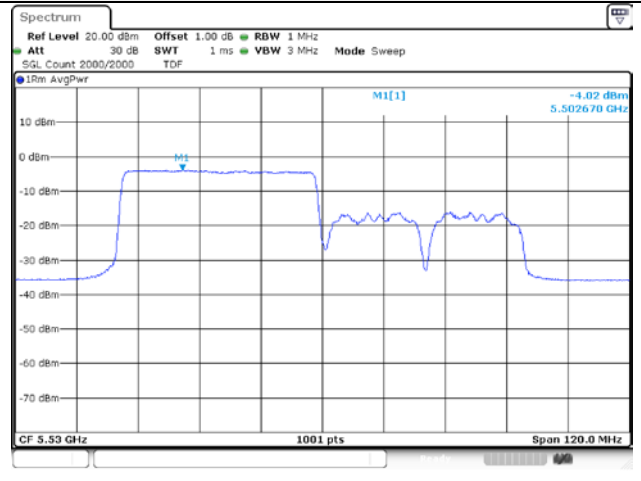
MIMO_ANT 1

MIMO_ANT 2

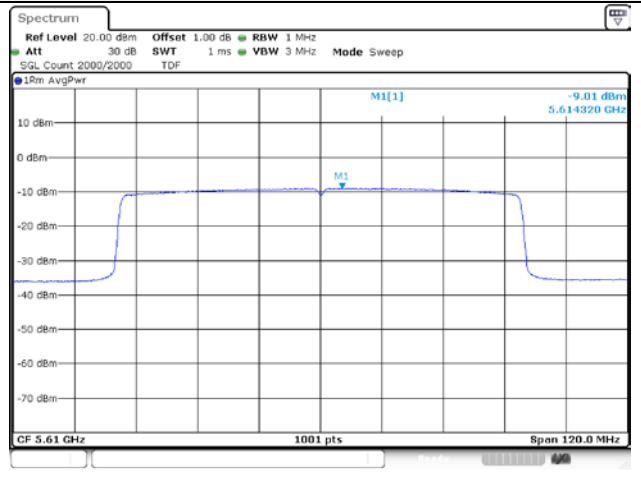
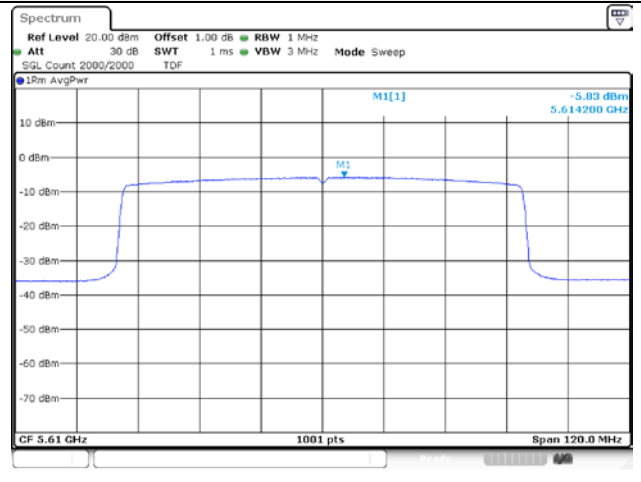
802.11ax_HE80 / 242T / RU offset 61 / Low ch.



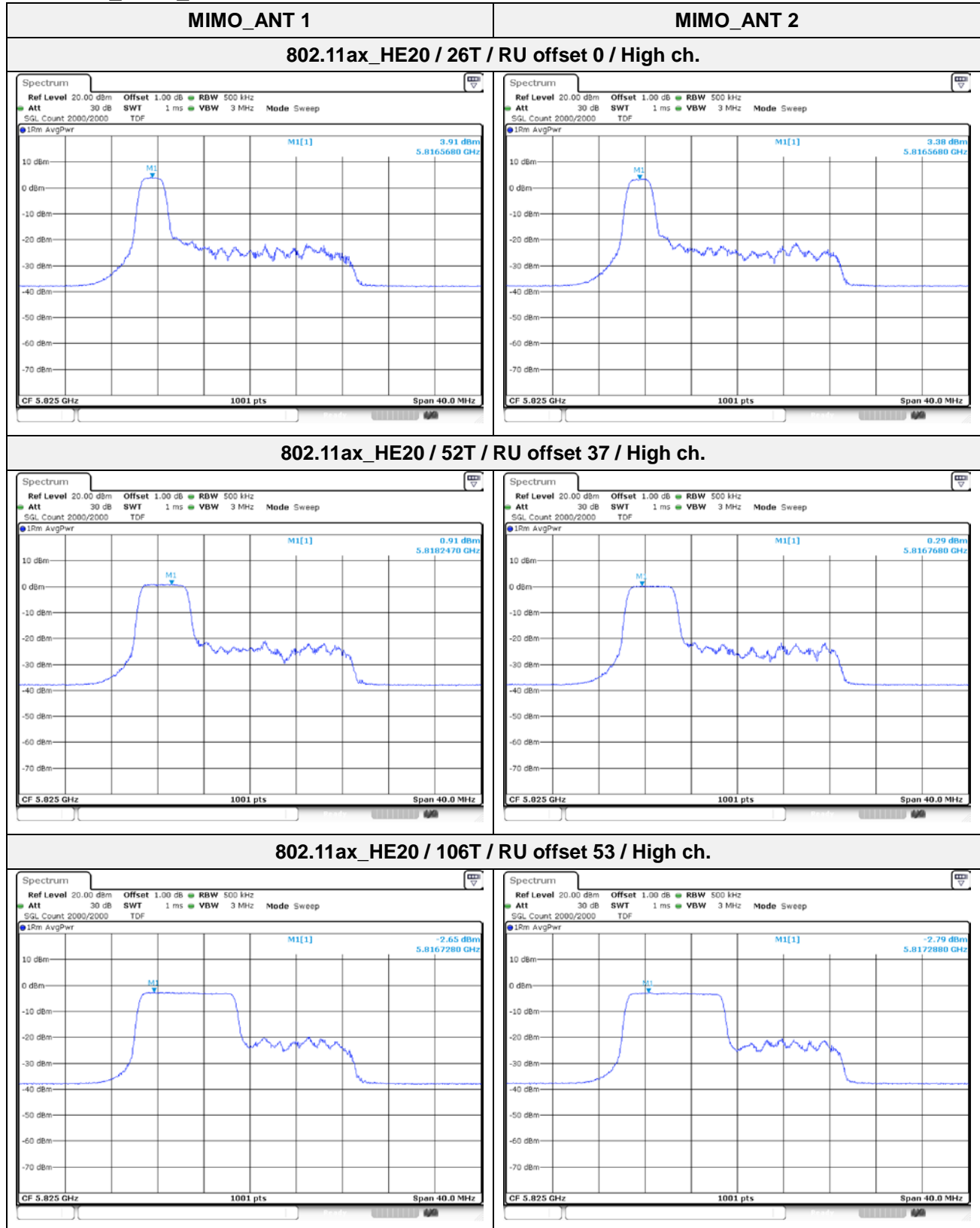
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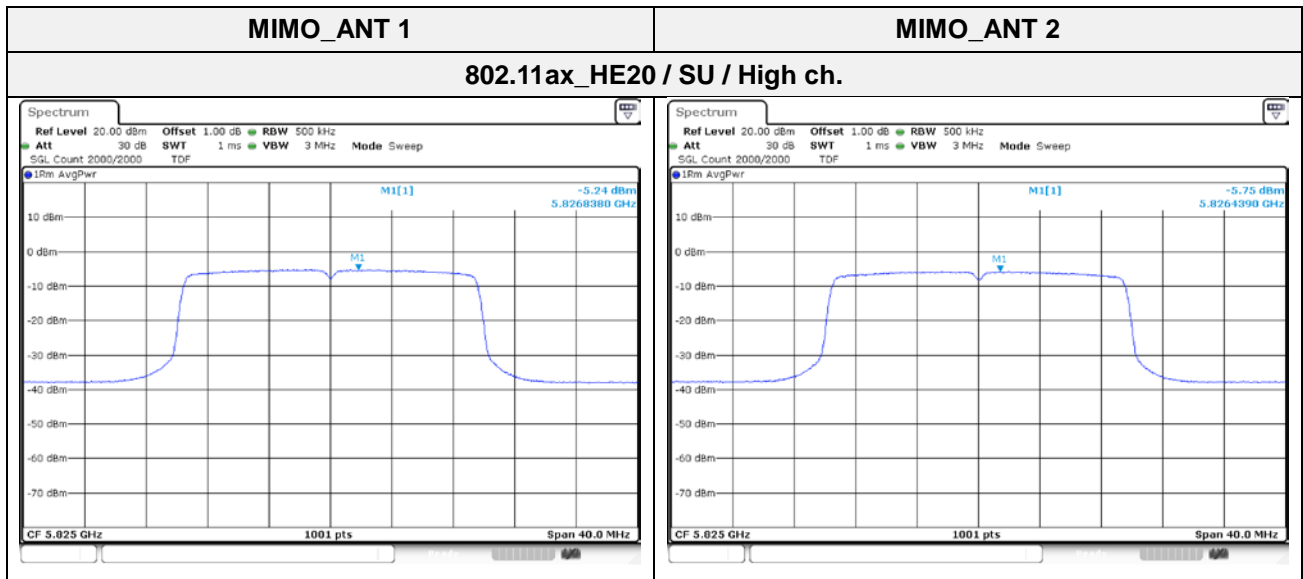


802.11ax_HE80 / SU / High ch.

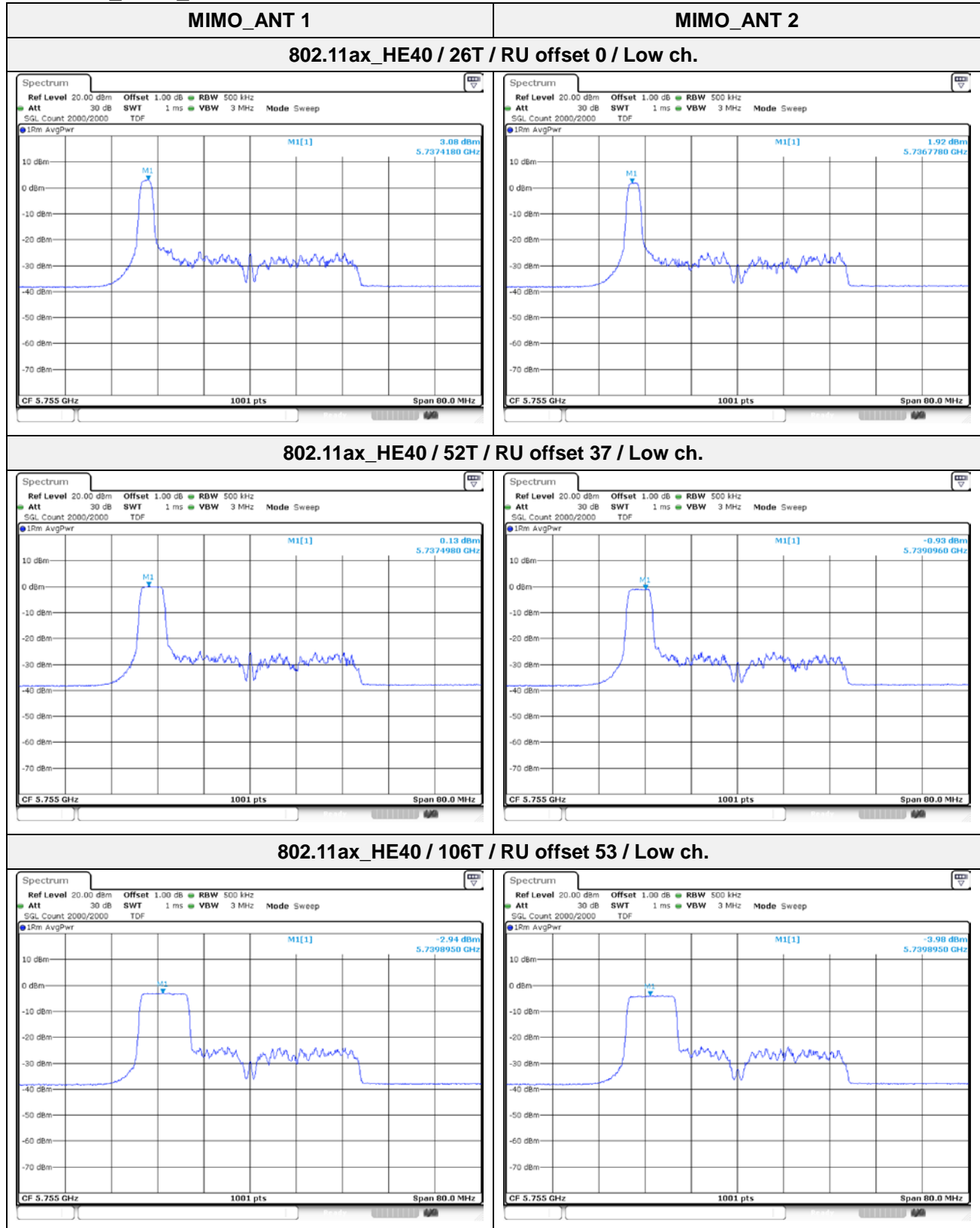


2Tx MIMO_HE20_UNII-3 Band





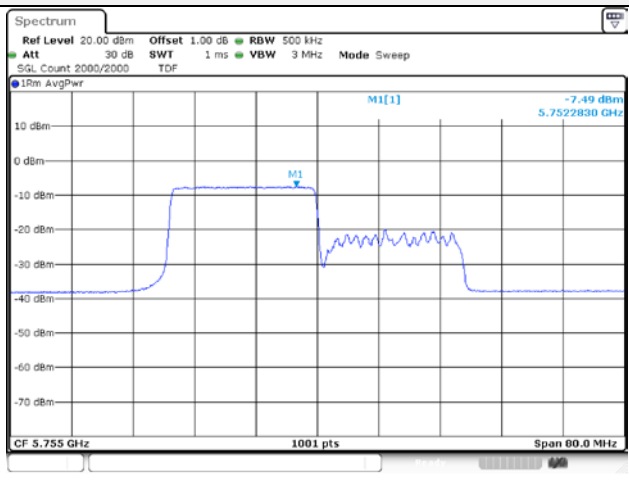
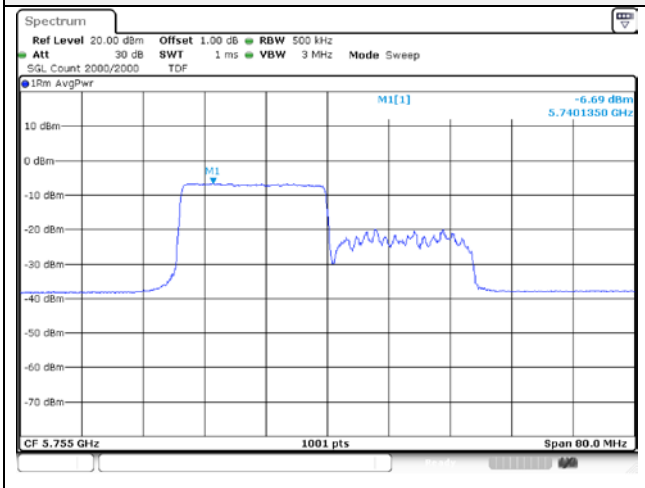
2Tx MIMO_HE40_UNII-3 Band



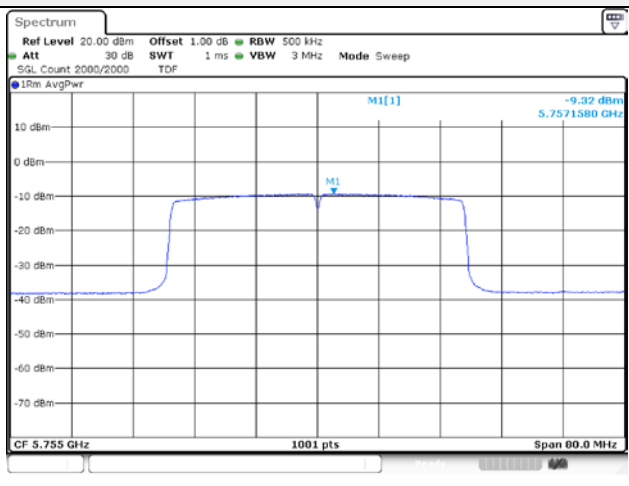
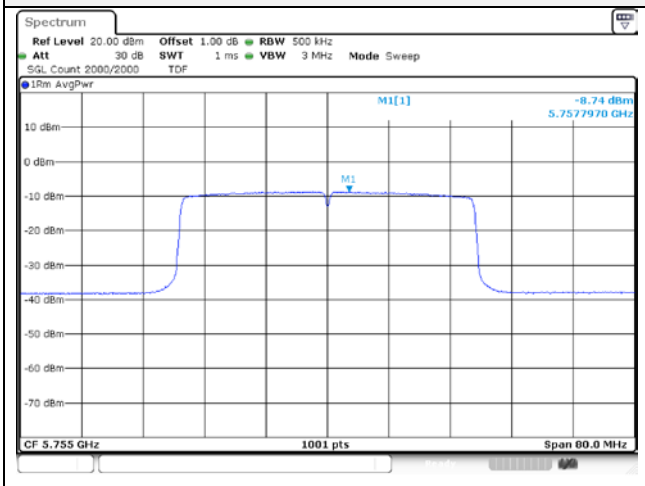
MIMO_ANT 1

MIMO_ANT 2

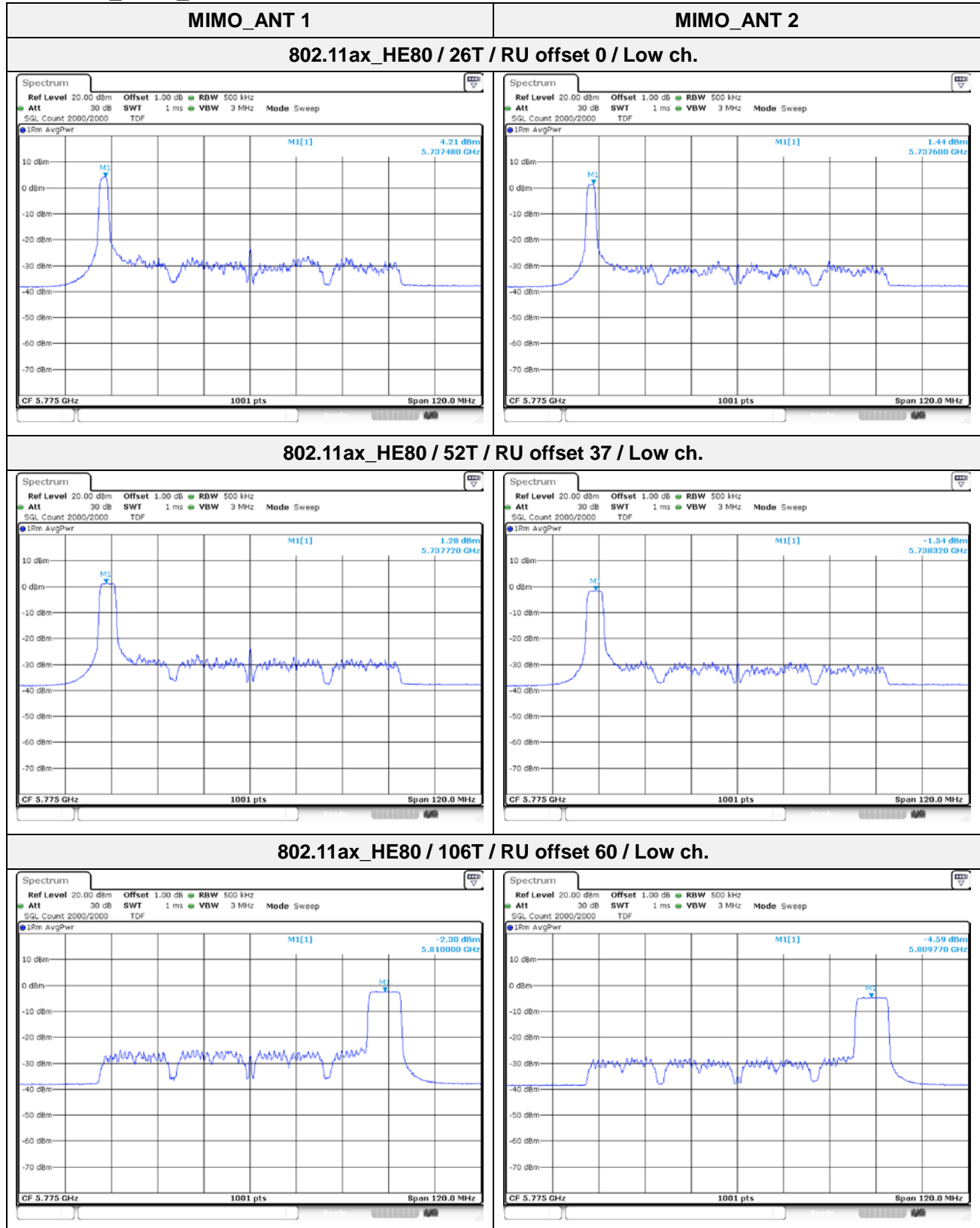
802.11ax_HE40 / 242T / RU offset 61 / Low ch.



802.11ax_HE40 / SU / Low ch.



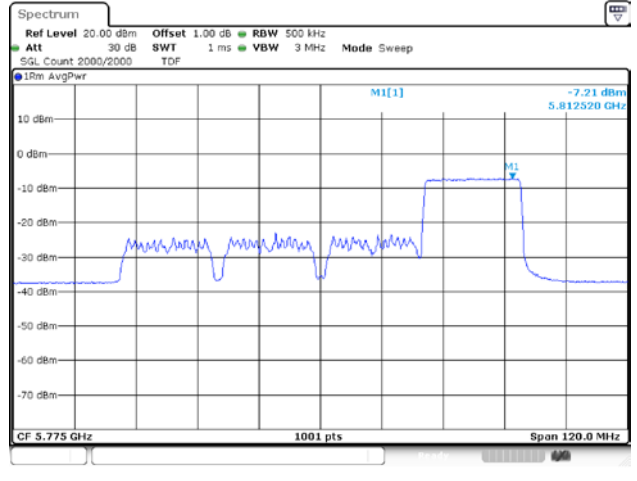
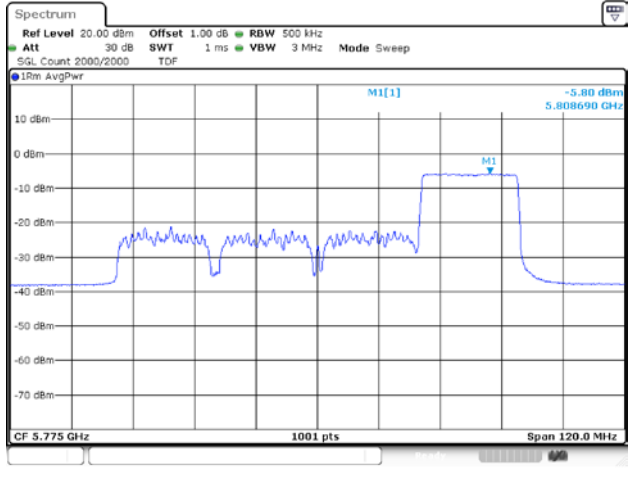
2Tx MIMO_HE80_UNII-3 Band



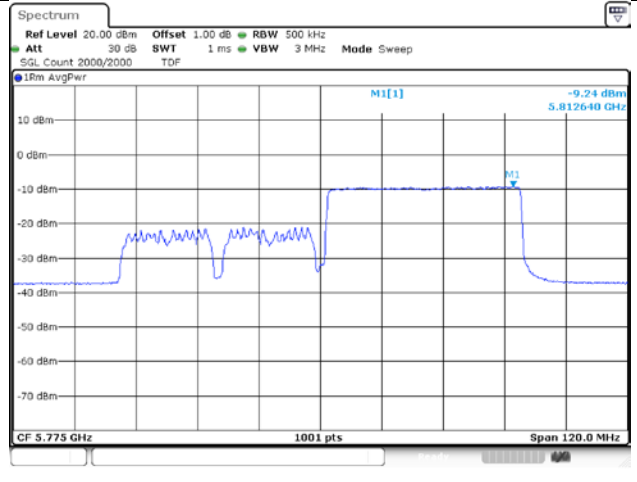
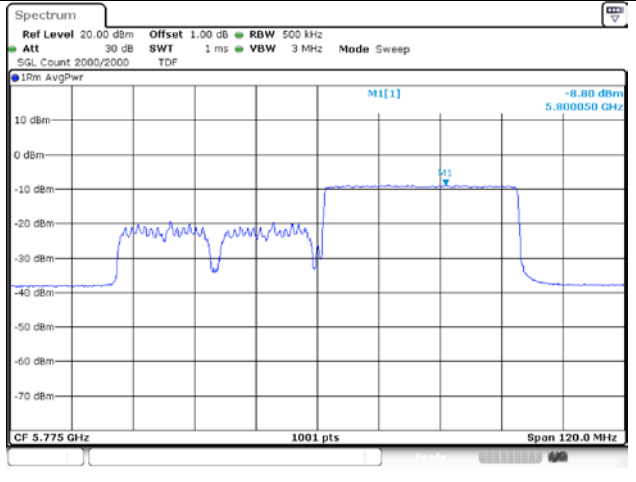
MIMO_ANT 1

MIMO_ANT 2

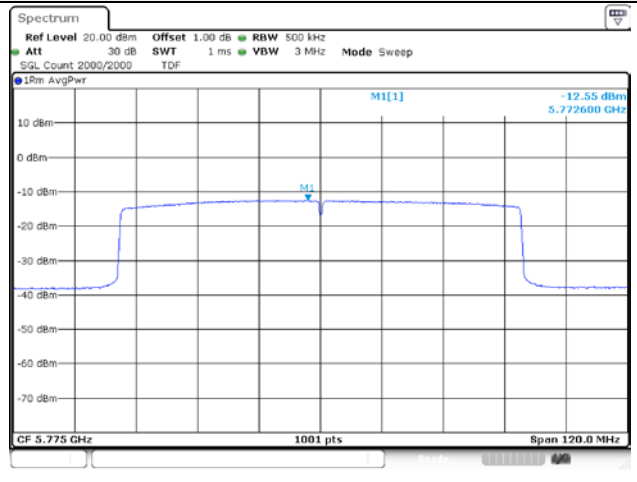
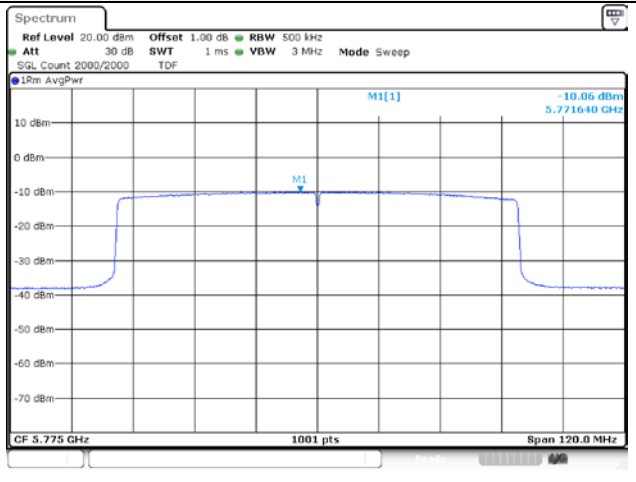
802.11ax_HE80 / 242T / RU offset 64 / Low ch.



802.11ax_HE80 / 484T / RU offset 66 / Low ch.



802.11ax_HE20 / SU / Low ch.



2Tx MIMO_HE20_UNII-2C Band_Straddle

