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# Appendix A

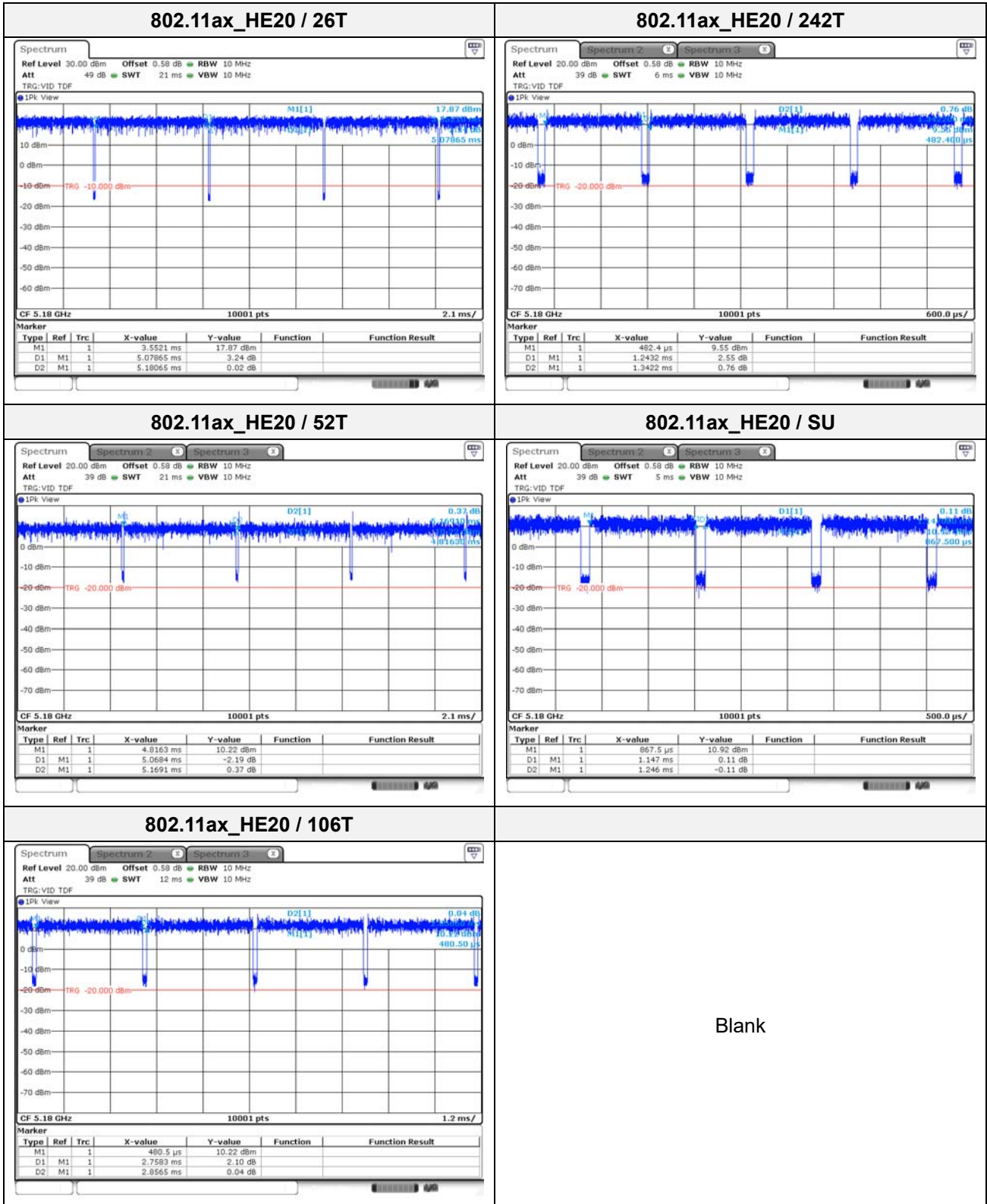
## Test plots

### UNII 802.11ax WLAN

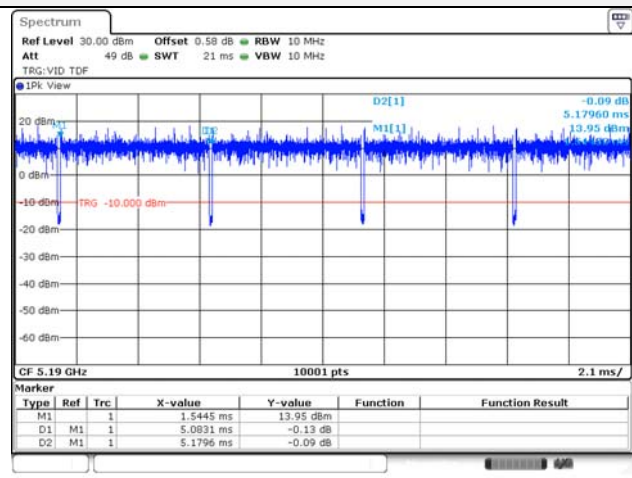
#### REPORT REVISION HISTORY

Date	Revision	Page No
2022-10-28	Originally issued	-
2022-12-01	Added test plots of output power and E.I.R.P	8~16

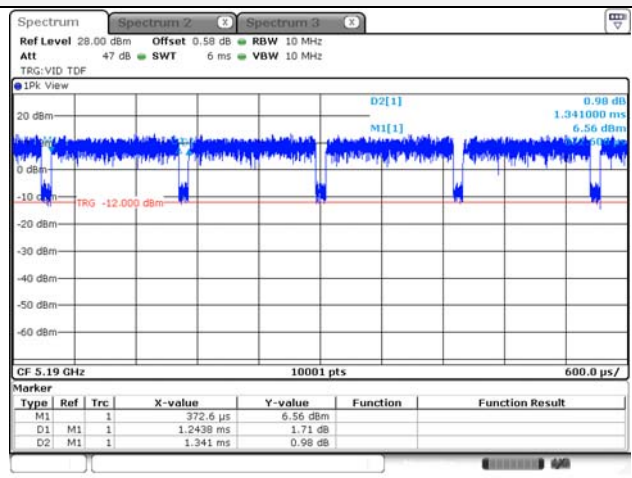
**Duty cycle**  
**MIMO**



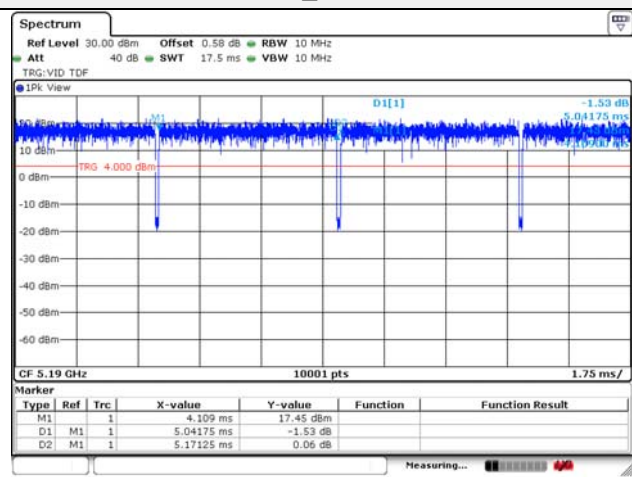
802.11ax\_HE40 / 26T



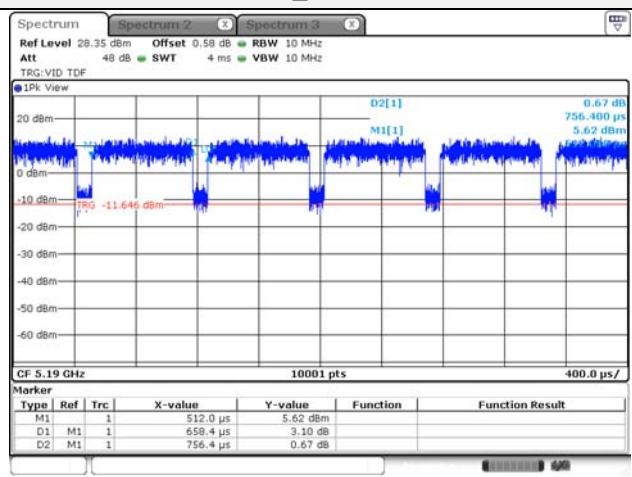
802.11ax\_HE40 / 242T



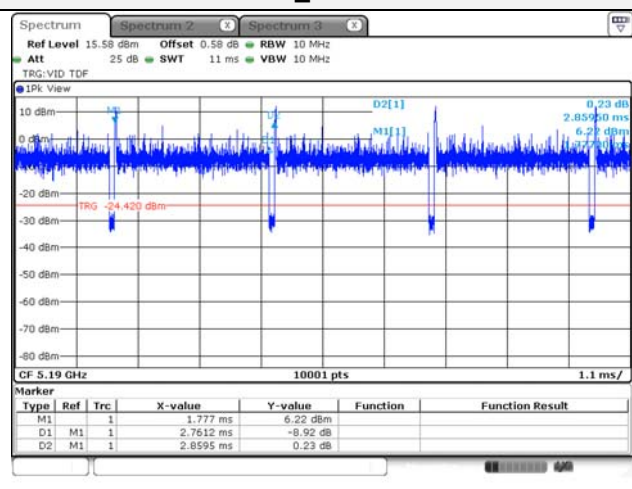
802.11ax\_HE40 / 52T



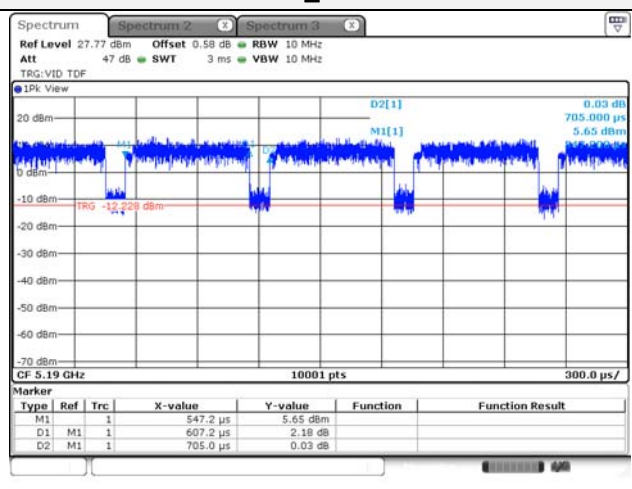
802.11ax\_HE40 / 484T



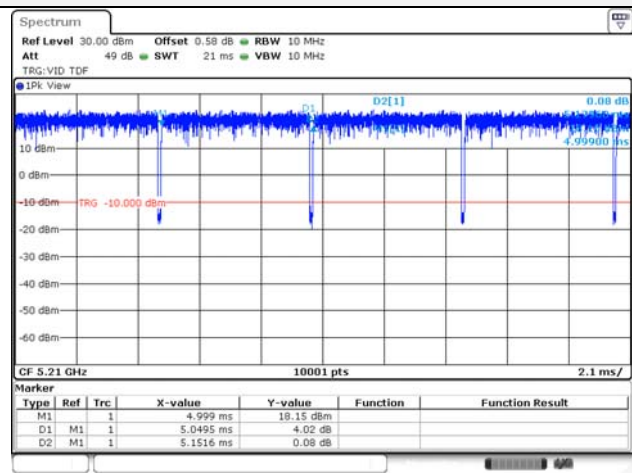
802.11ax\_HE40 / 106T



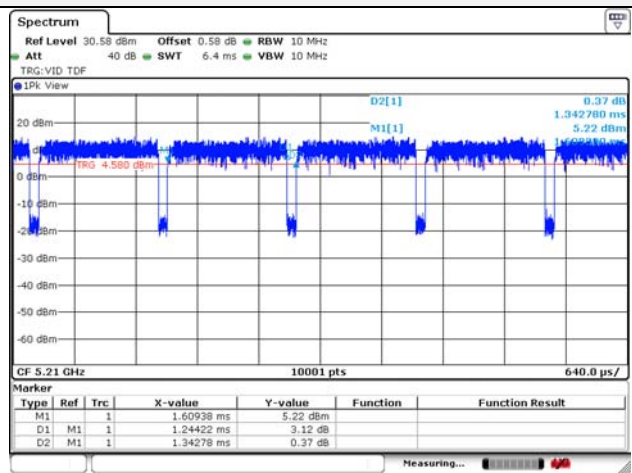
802.11ax\_HE40 / SU



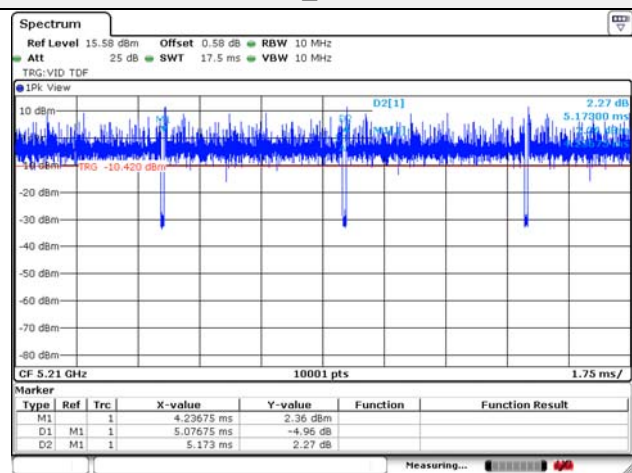
802.11ax\_HE80 / 26T



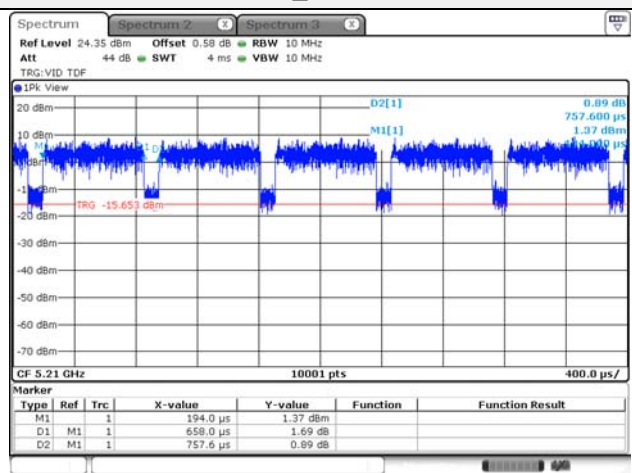
802.11ax\_HE80 / 242T



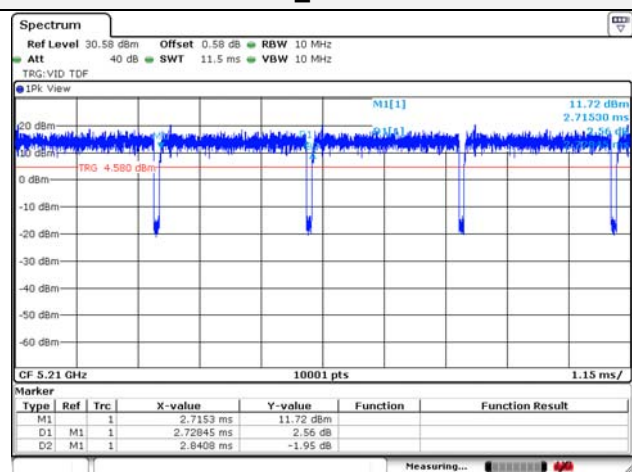
802.11ax\_HE80 / 52T



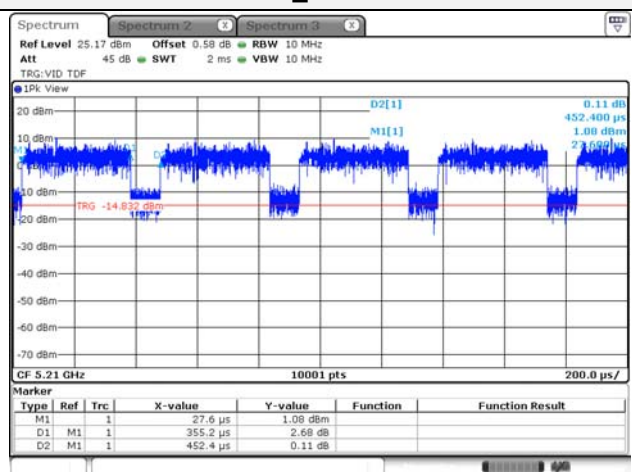
802.11ax\_HE80 / 484T



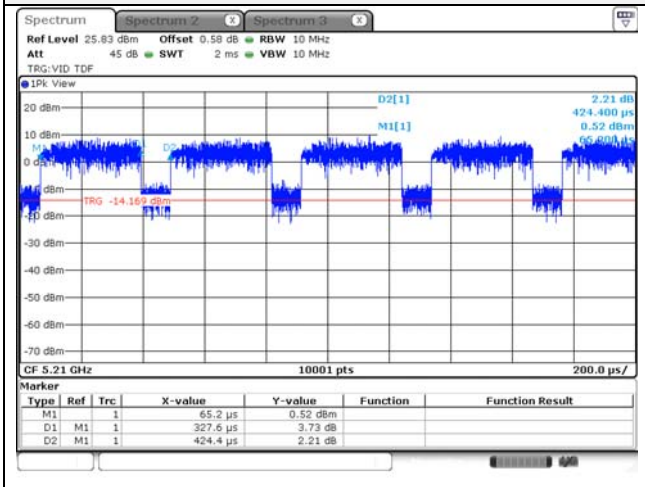
802.11ax\_HE80 / 106T



802.11ax\_HE80 / 996T



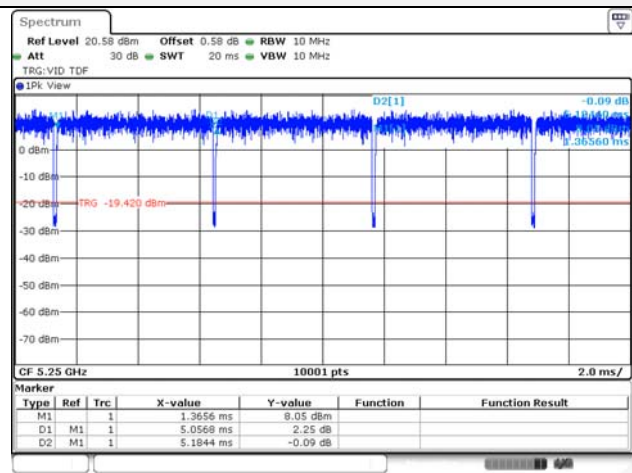
802.11ax\_HE80 / SU



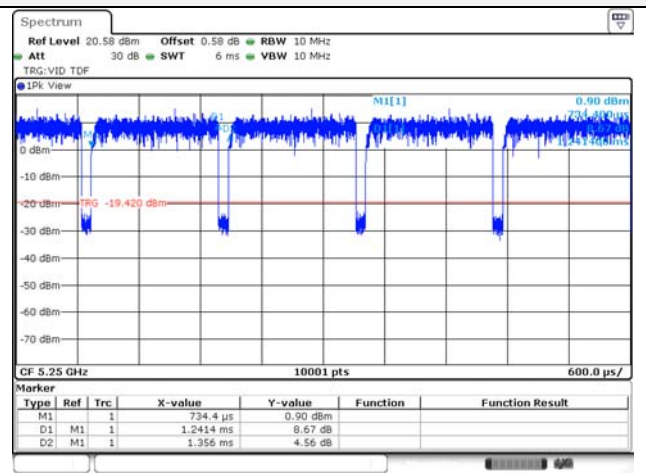
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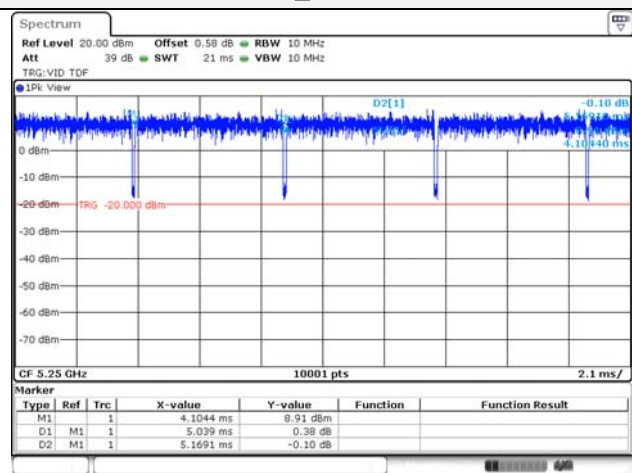
802.11ax\_HE160 / 26T



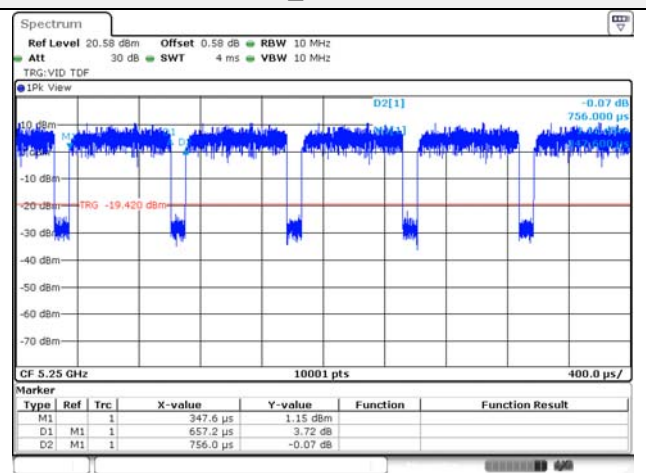
802.11ax\_HE160 / 242T



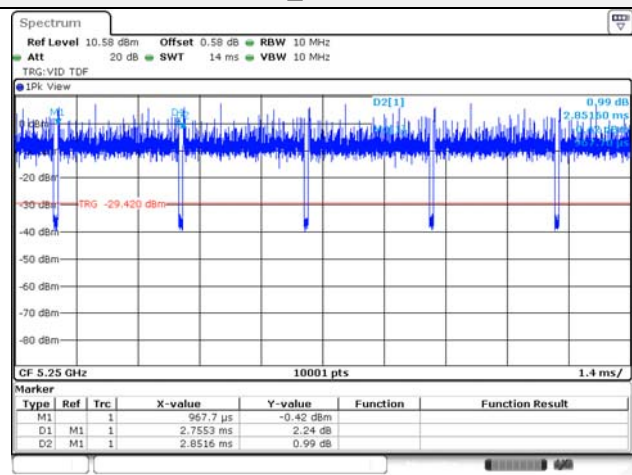
802.11ax\_HE160 / 52T



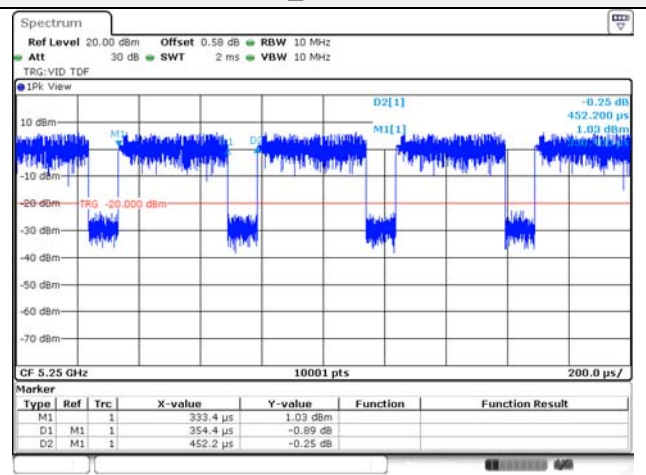
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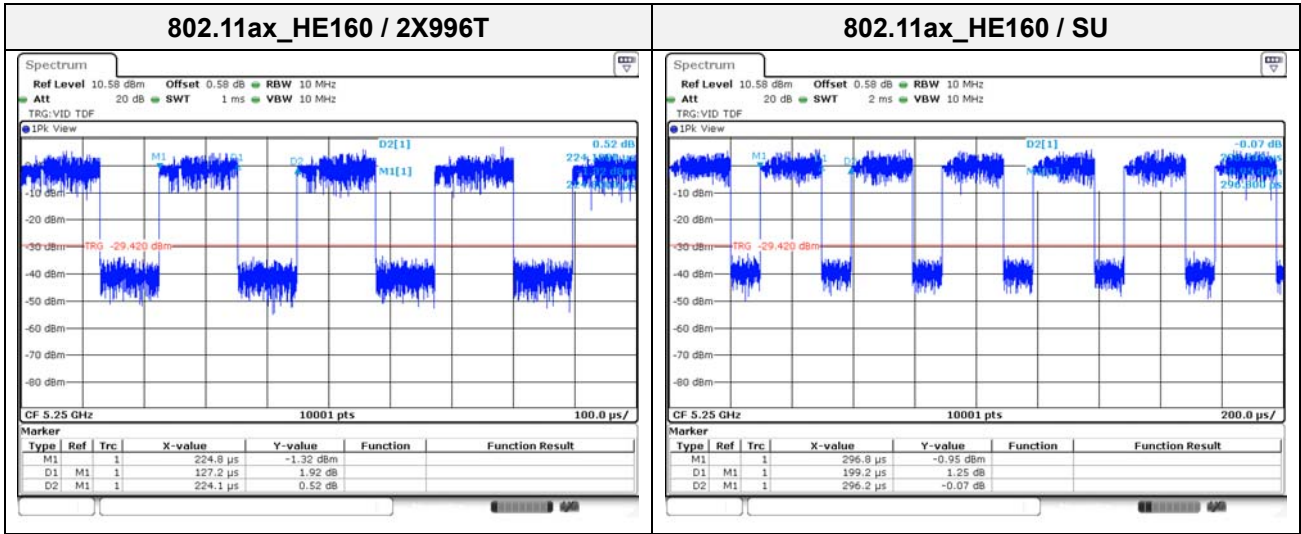


802.11ax\_HE160 / 106T



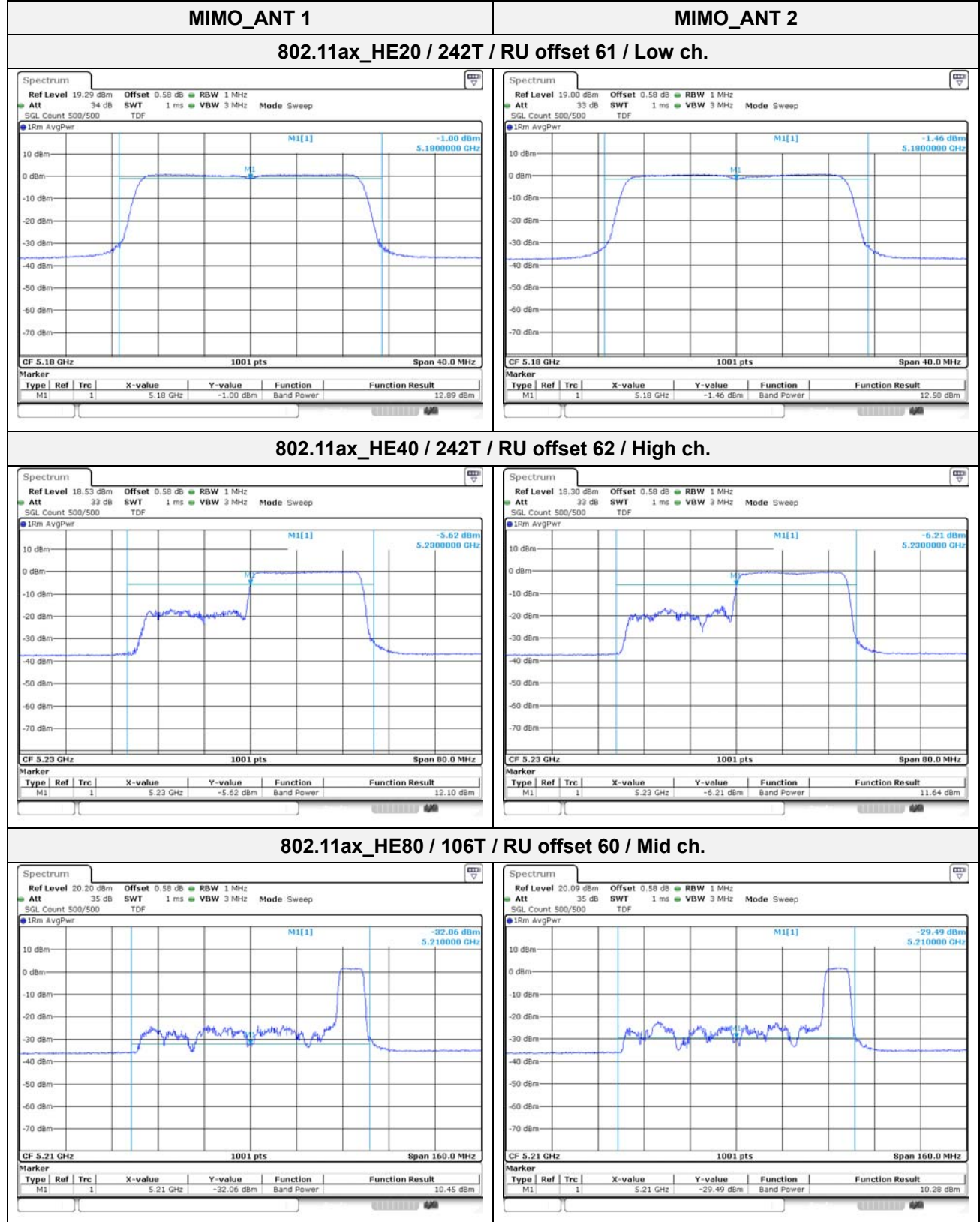
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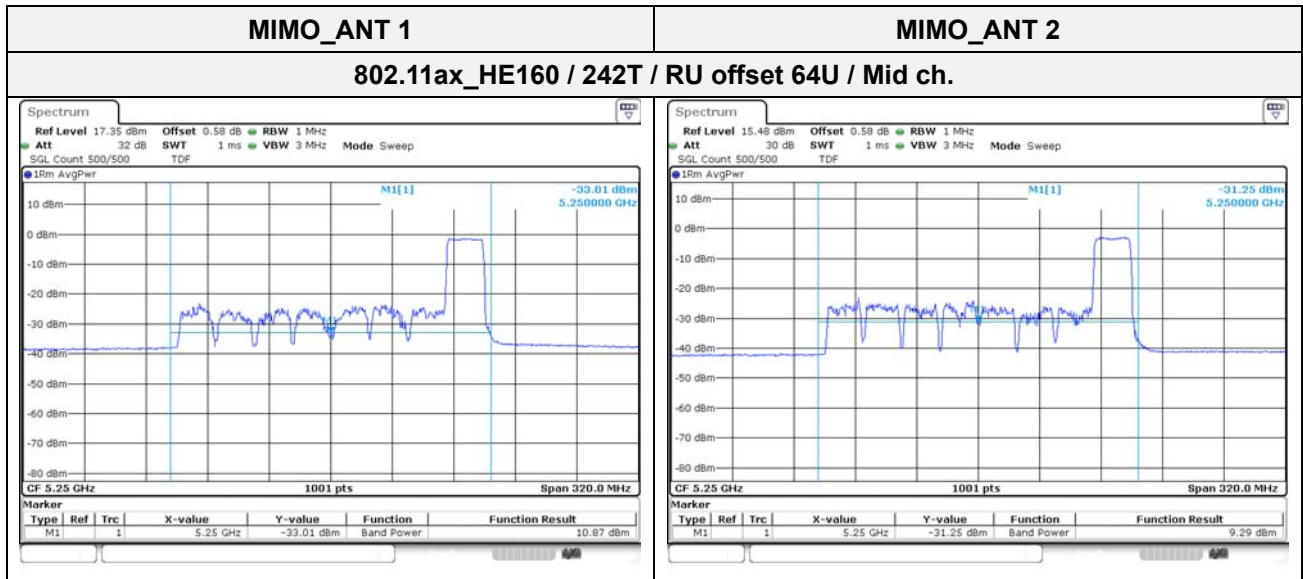


**Maximum conducted output power and E.I.R.P**

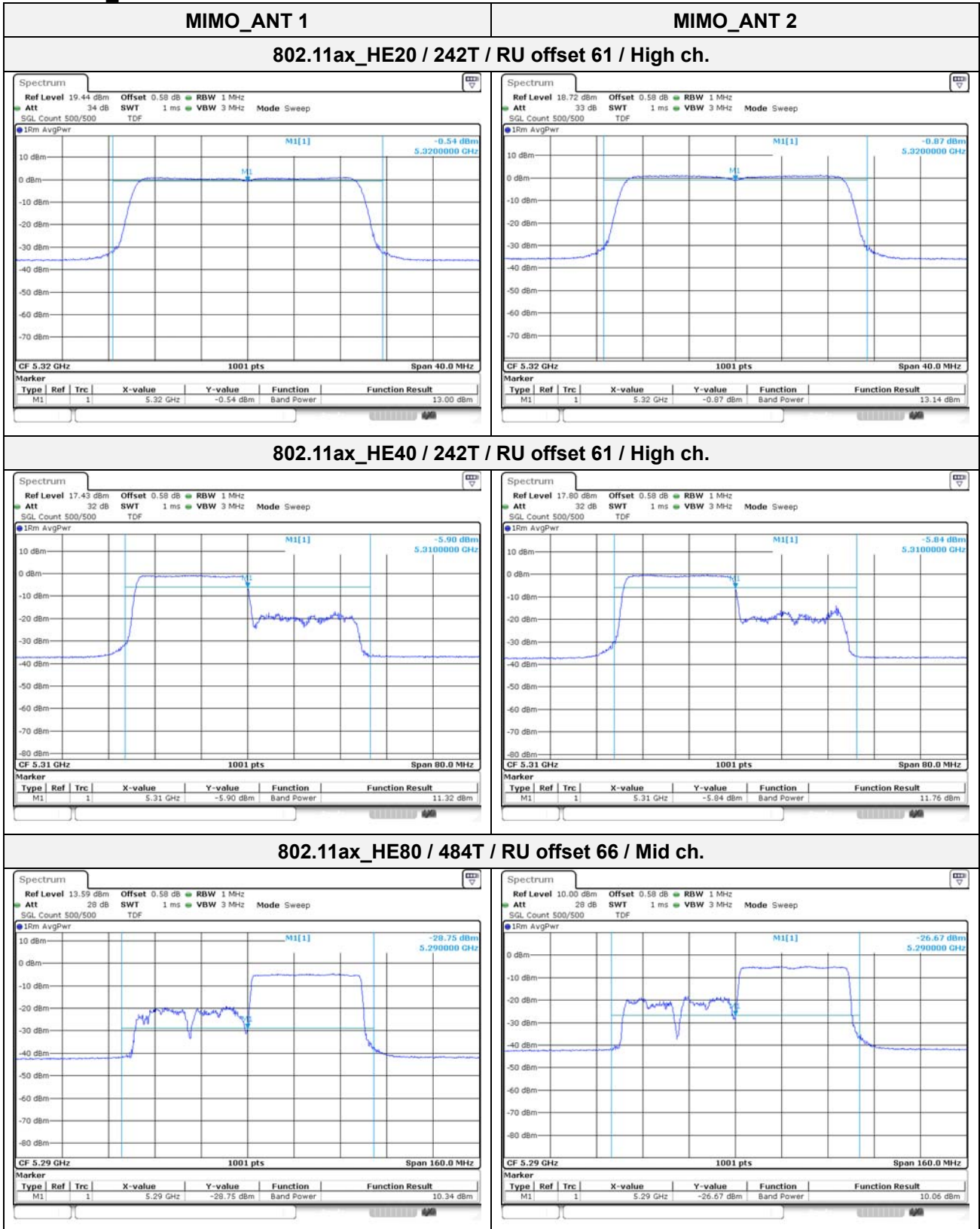
In order to simplify the report, attached plots were the worst case per bandwidth  
**2Tx MIMO\_UNII-1 Band**



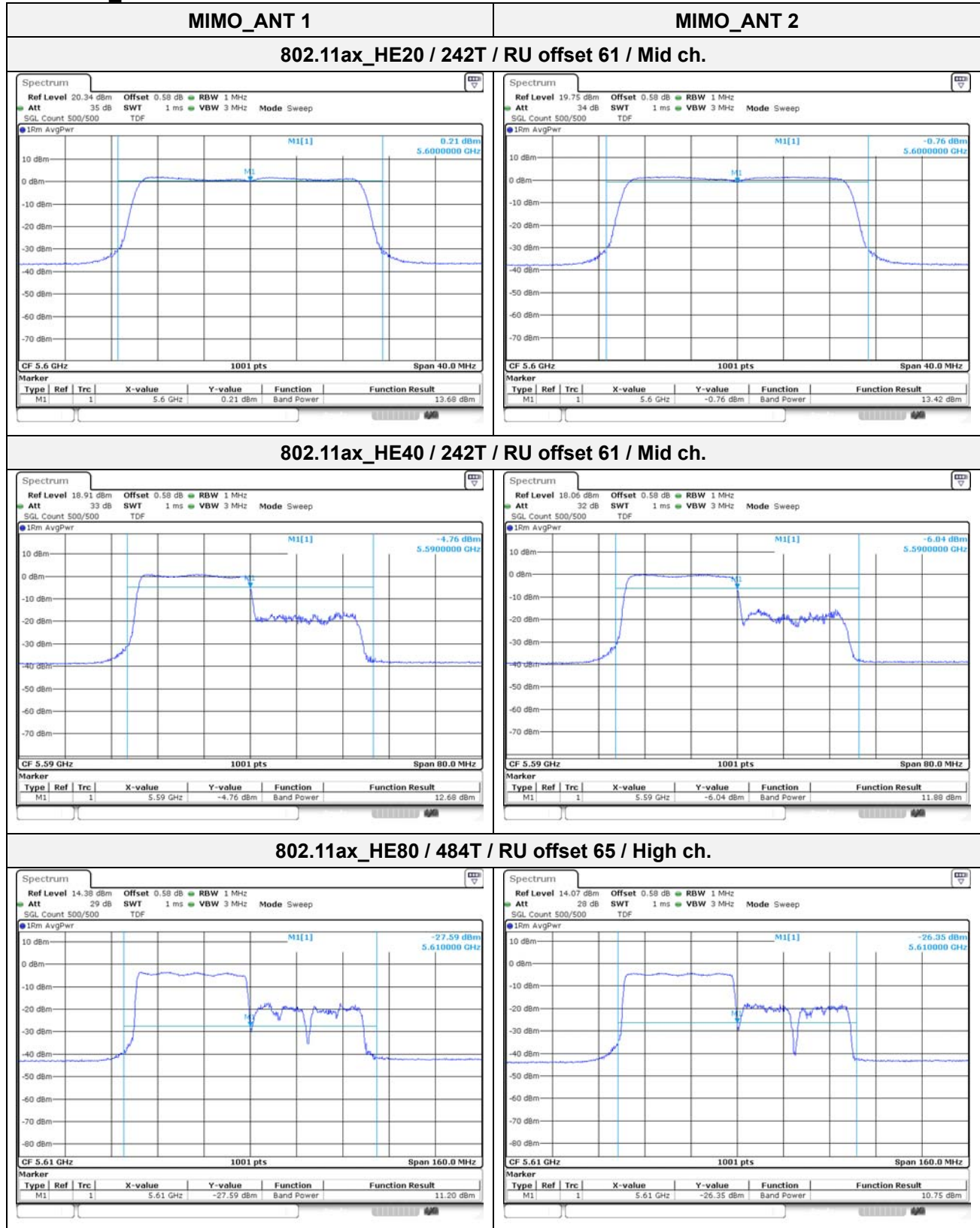


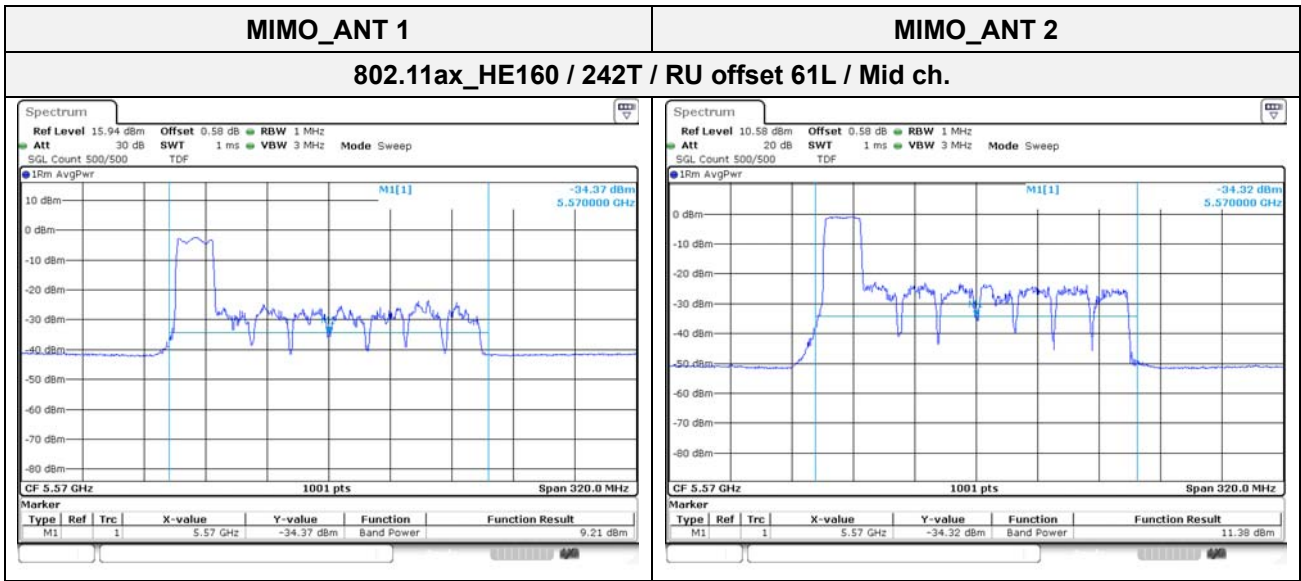


2Tx MIMO\_UNII-2A Band

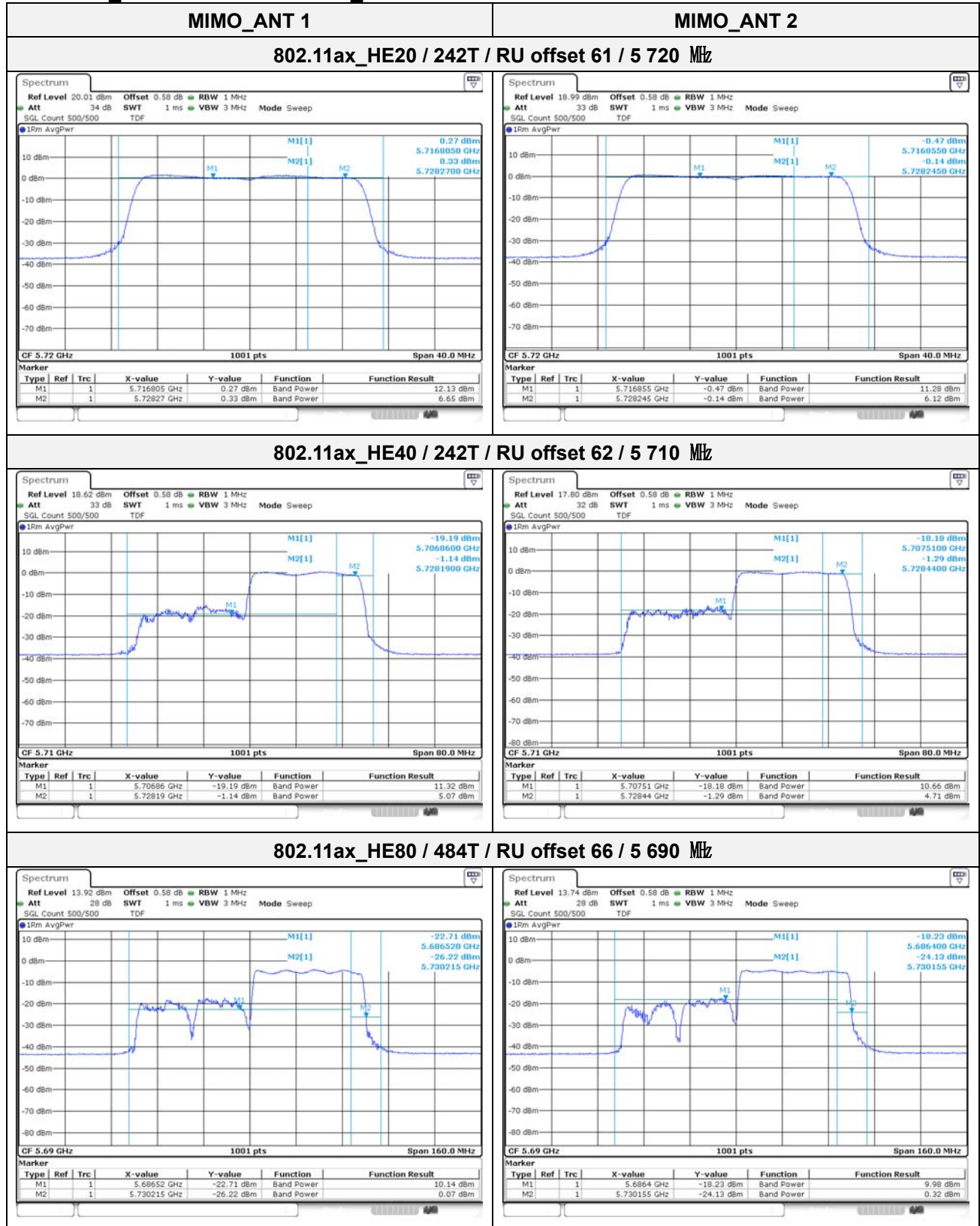


2Tx MIMO\_UNII-2C Band



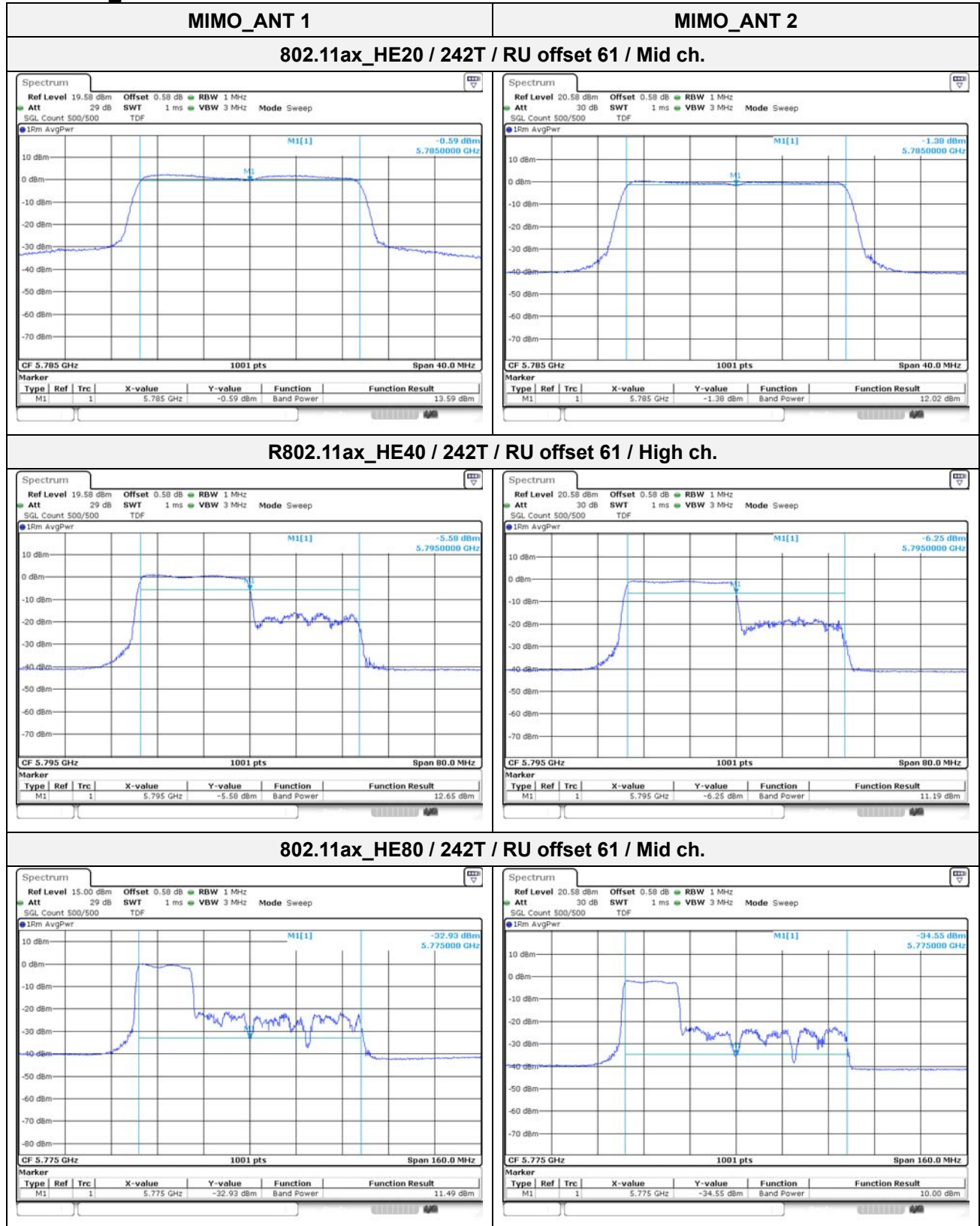


2Tx MIMO\_UNII-2C + UNII-3 Band Straddle

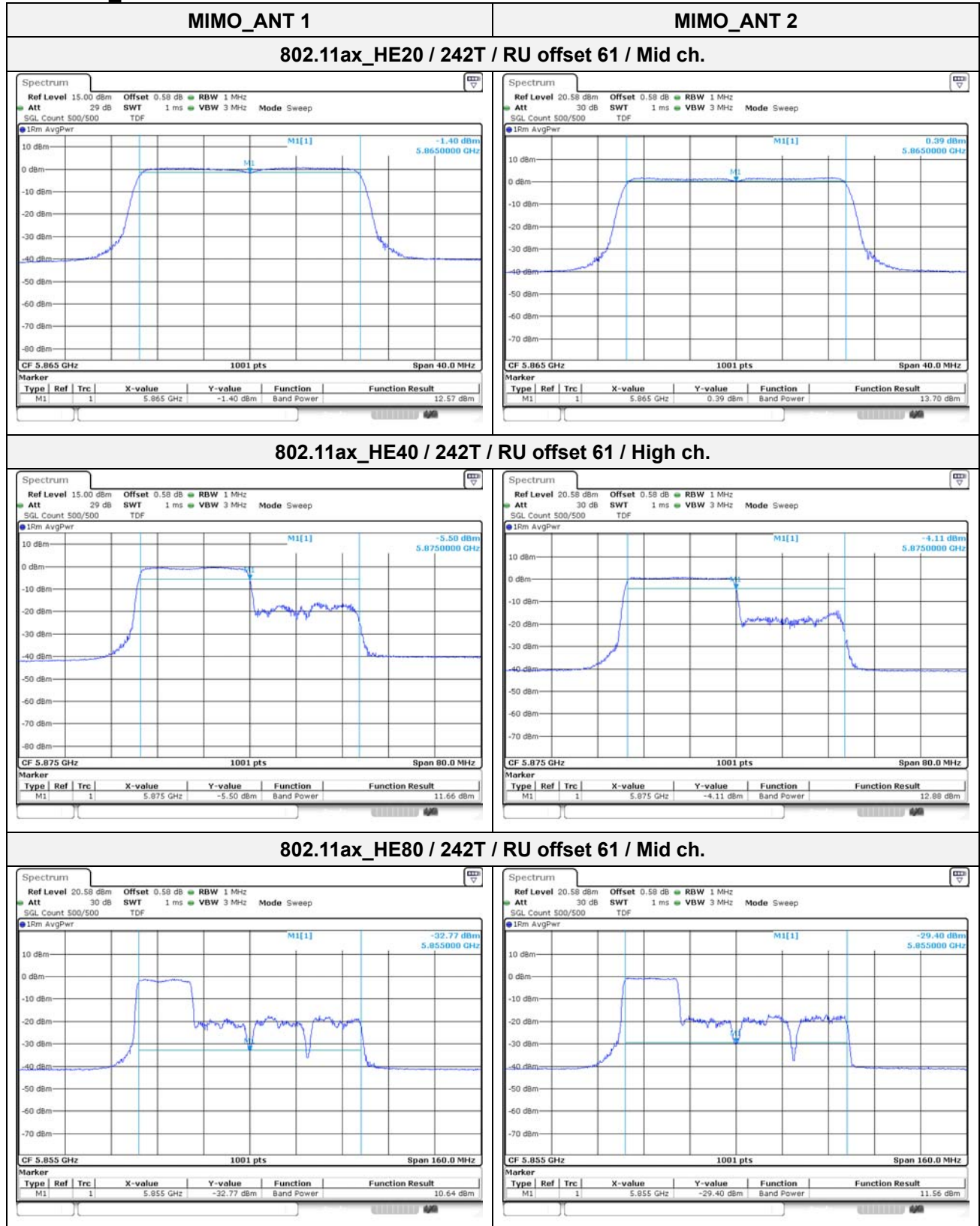


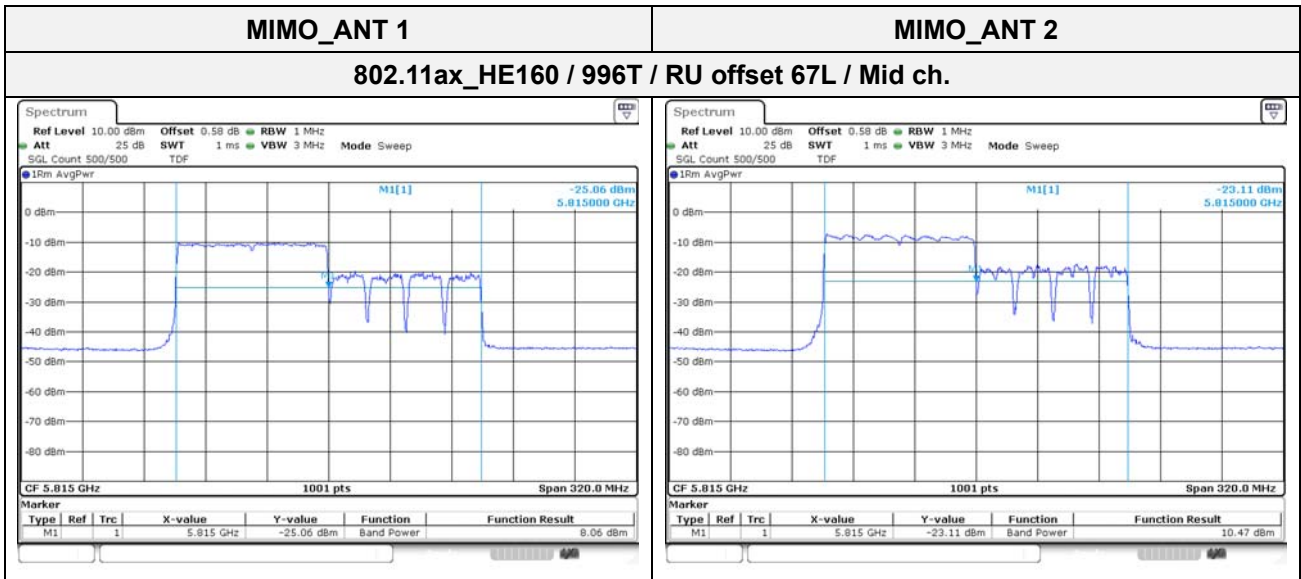


2Tx MIMO\_UNII-3 Band



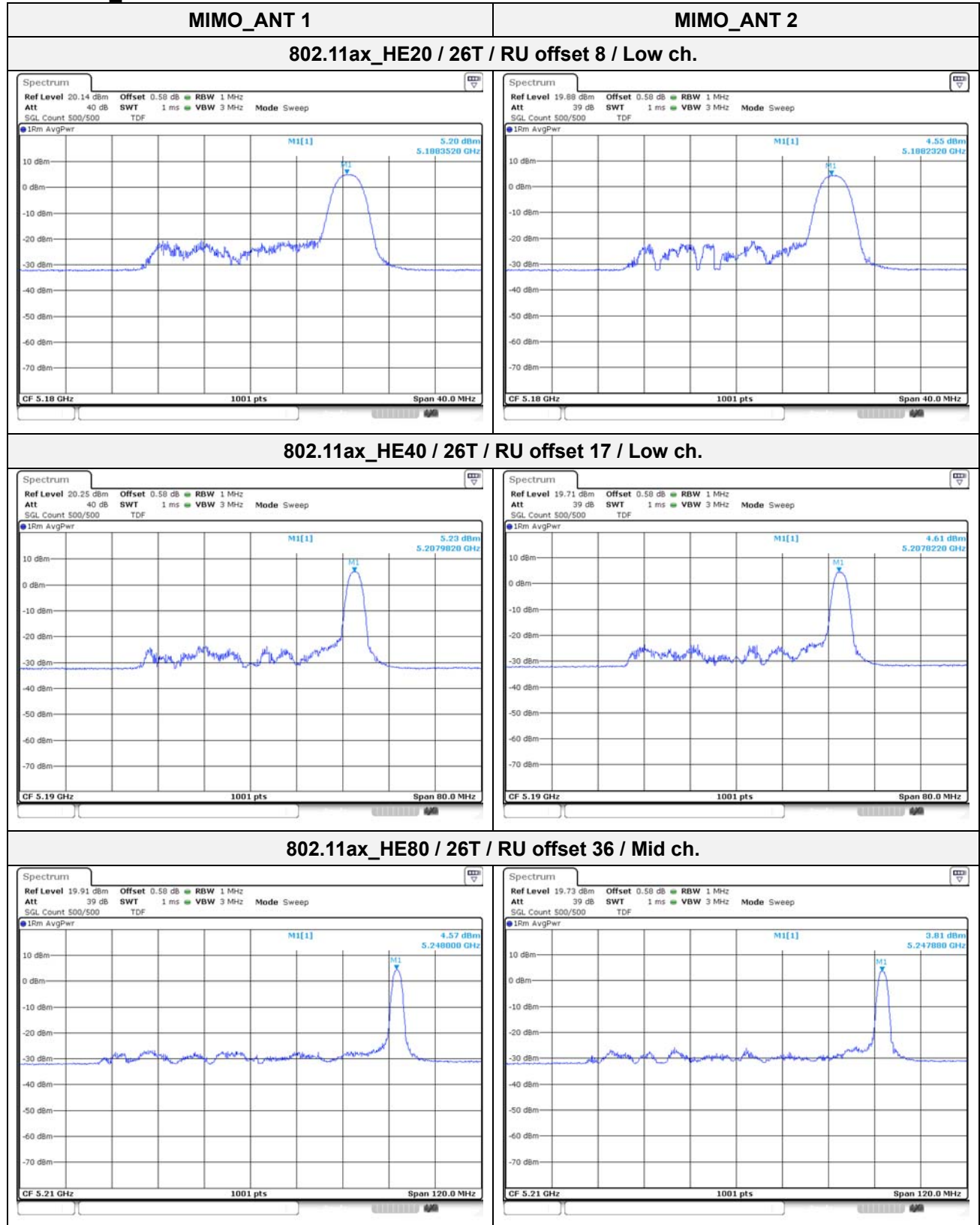
2Tx MIMO\_UNII-4 Band

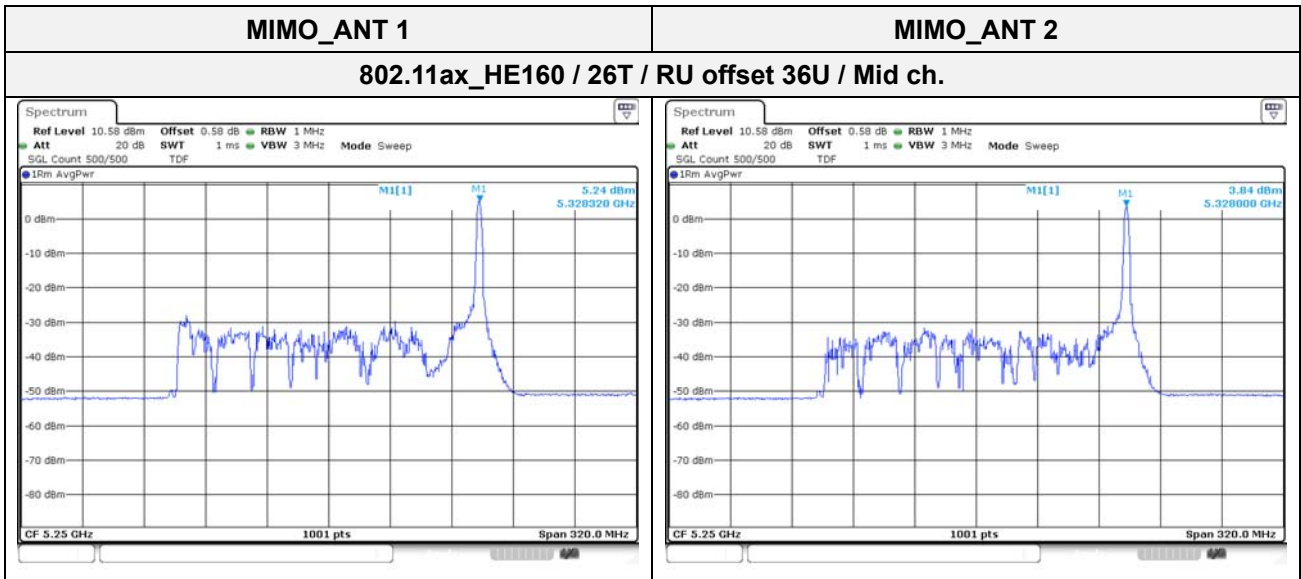




**Maximum power spectral density**

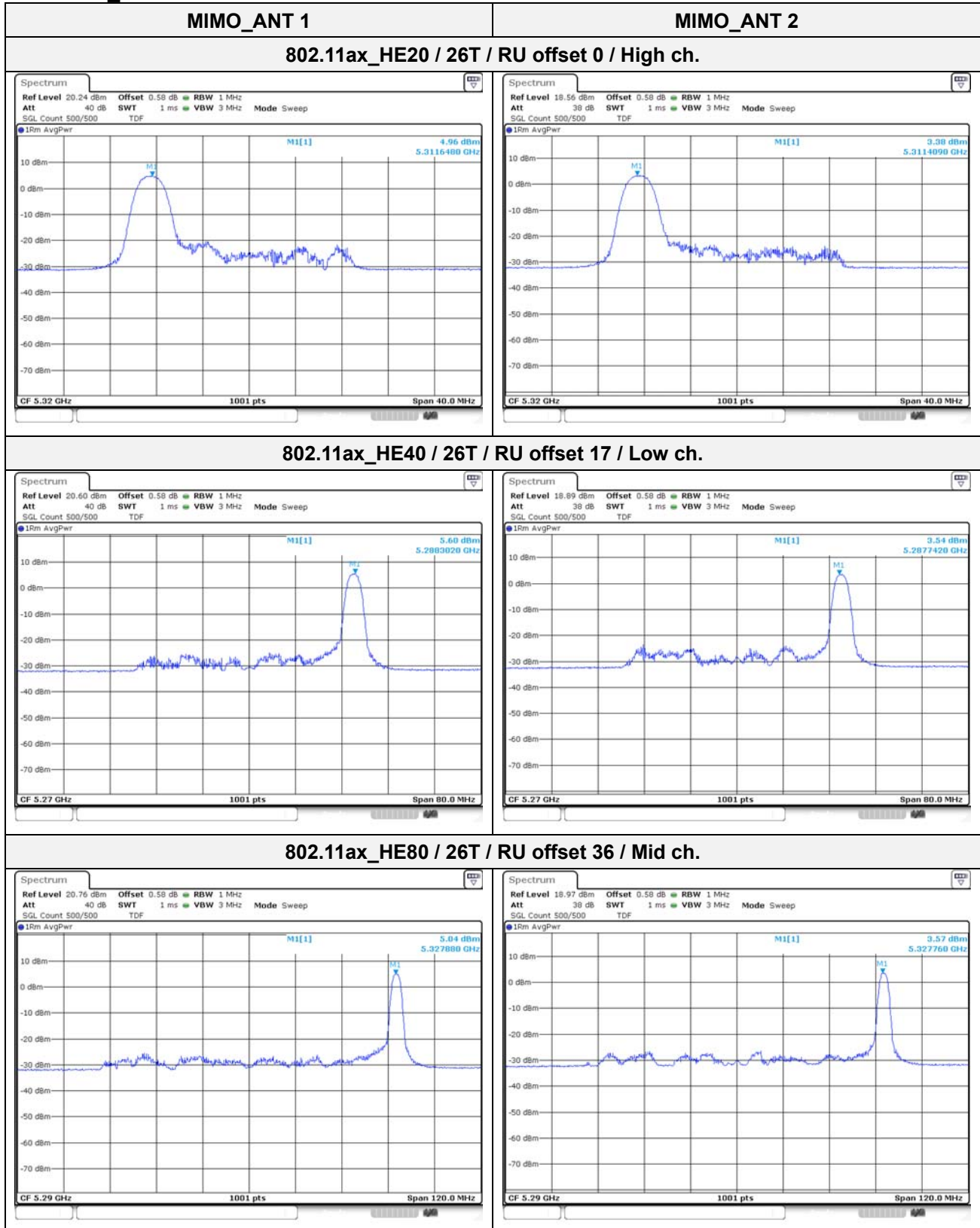
In order to simplify the report, attached plots were the worst case per bandwidth  
**2Tx MIMO\_UNII-1 Band**



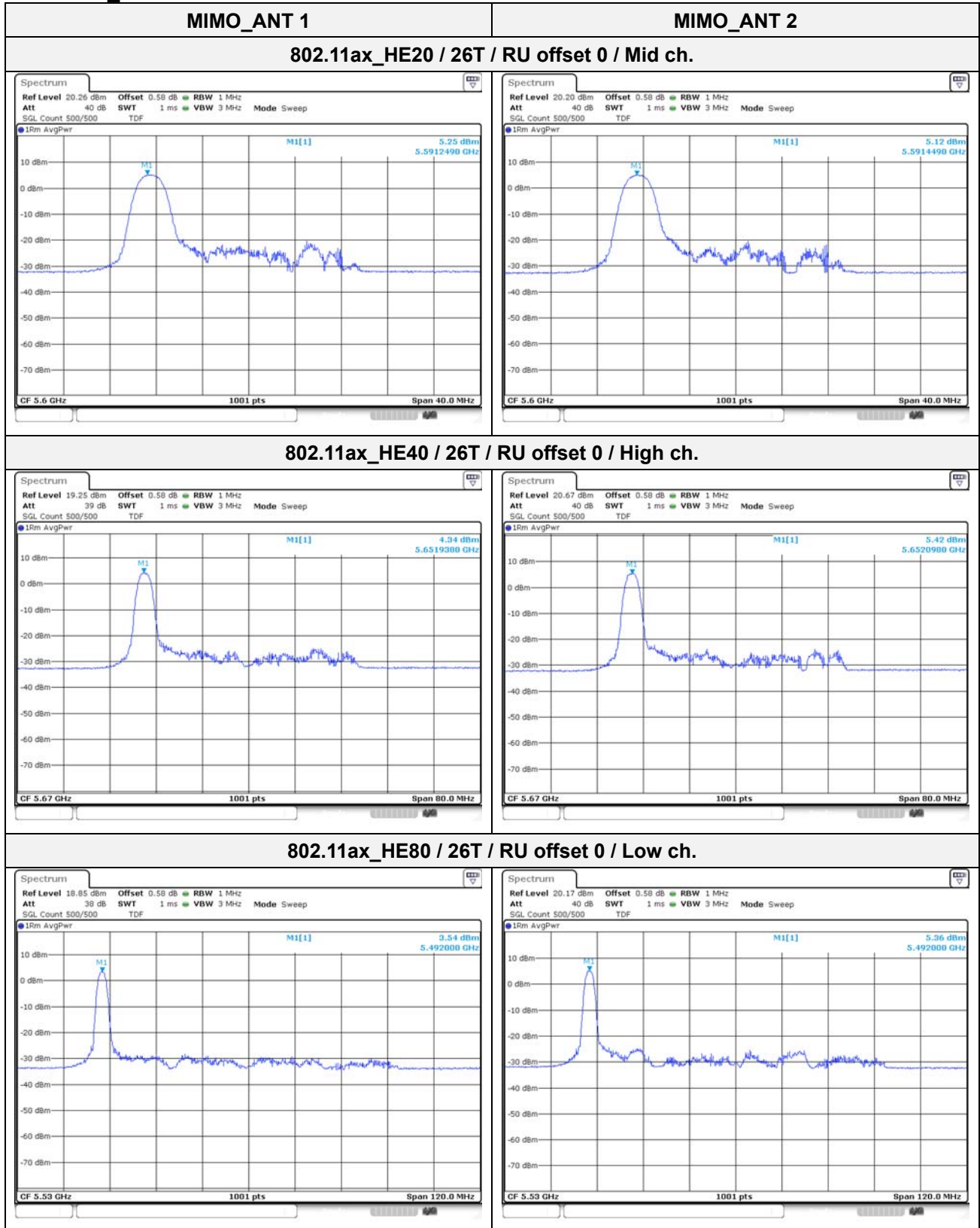


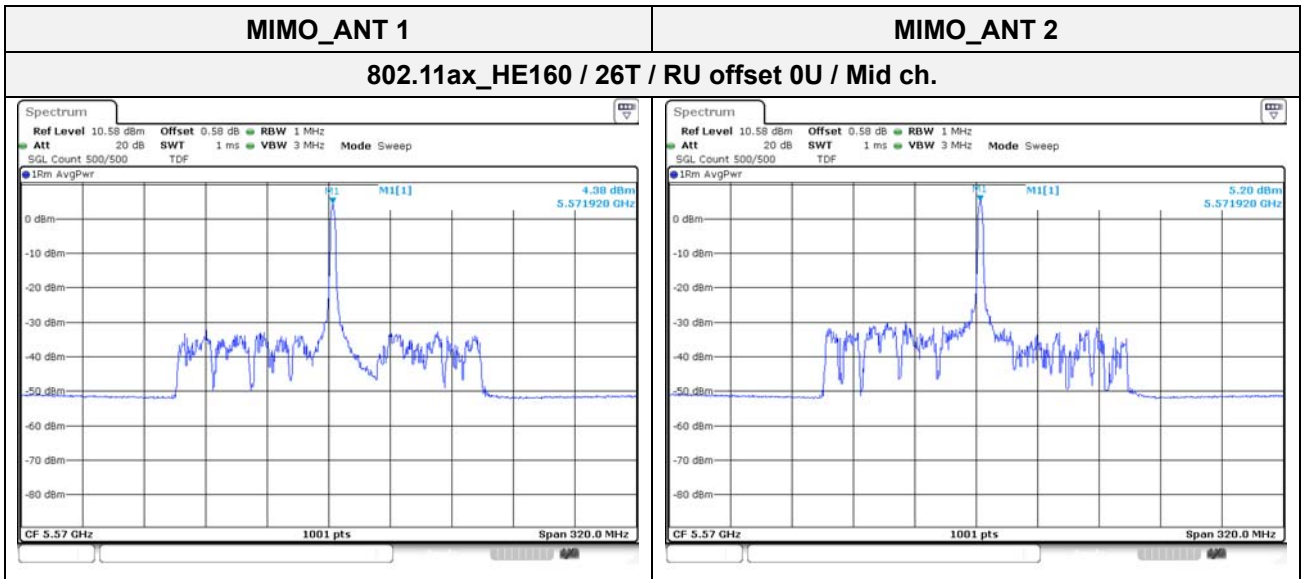


2Tx MIMO\_UNII-2A Band

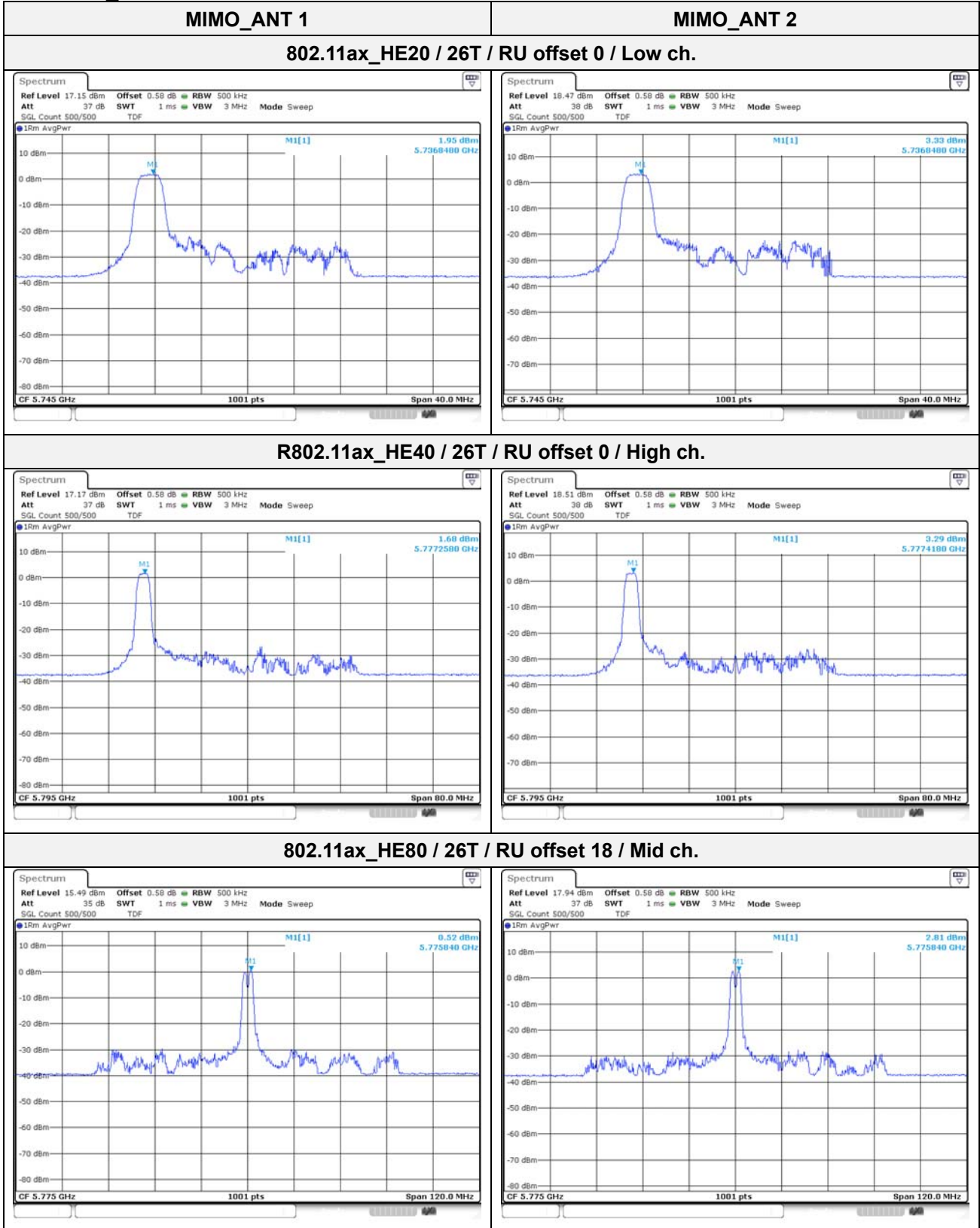


2Tx MIMO\_UNII-2C Band

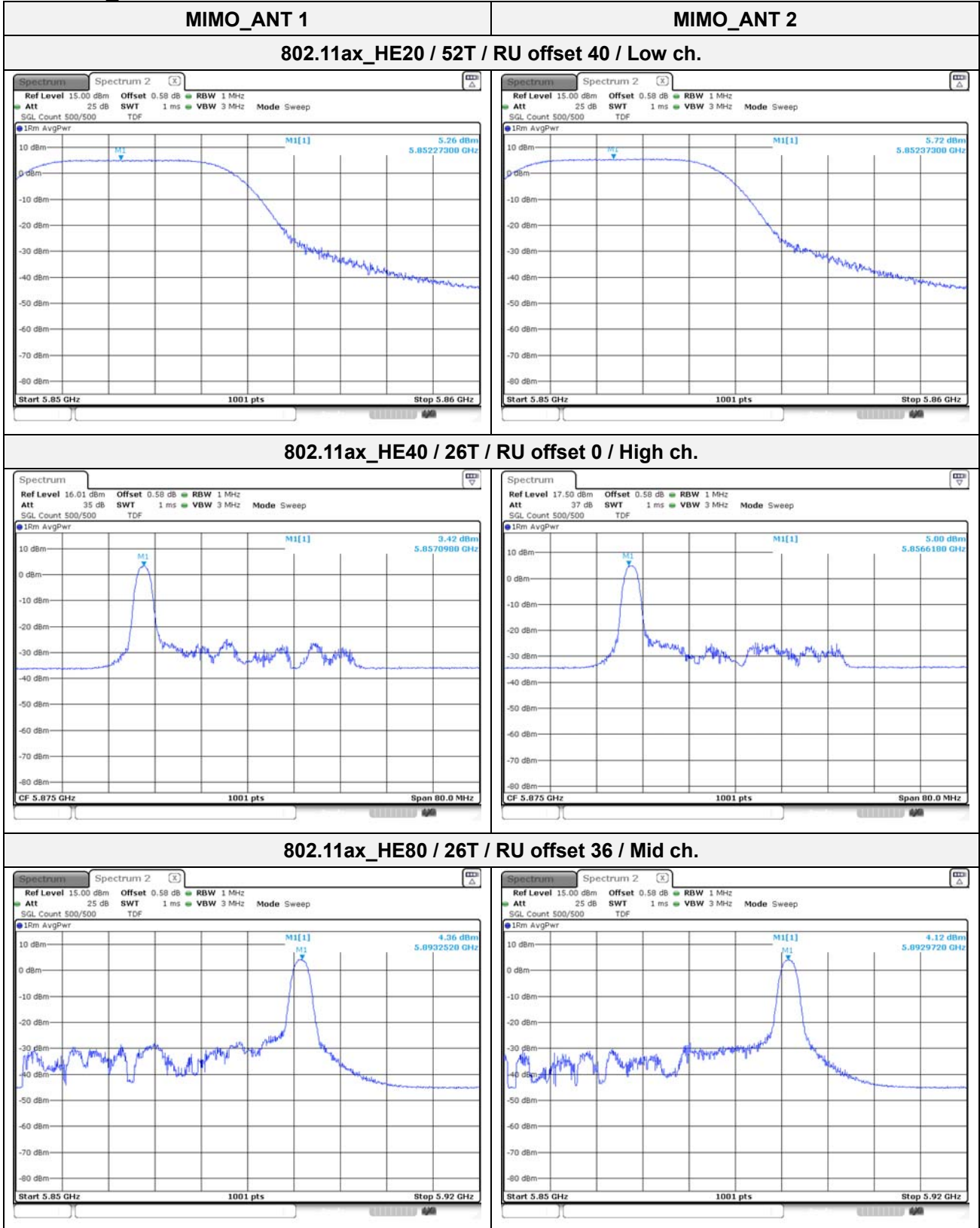




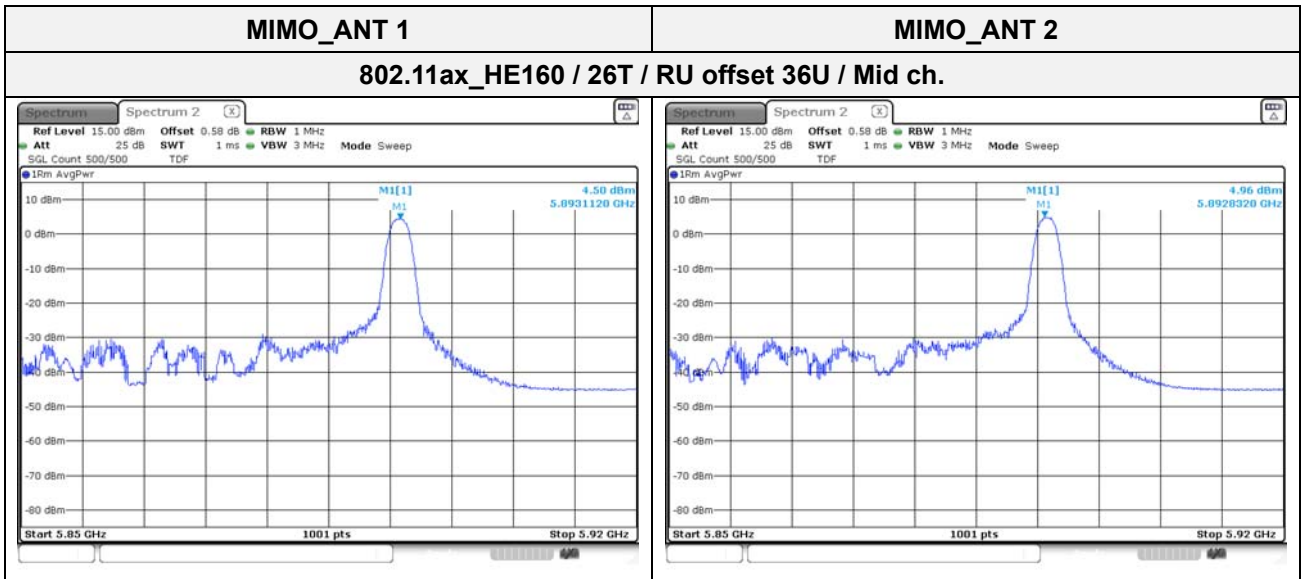
2Tx MIMO\_UNII-3 Band



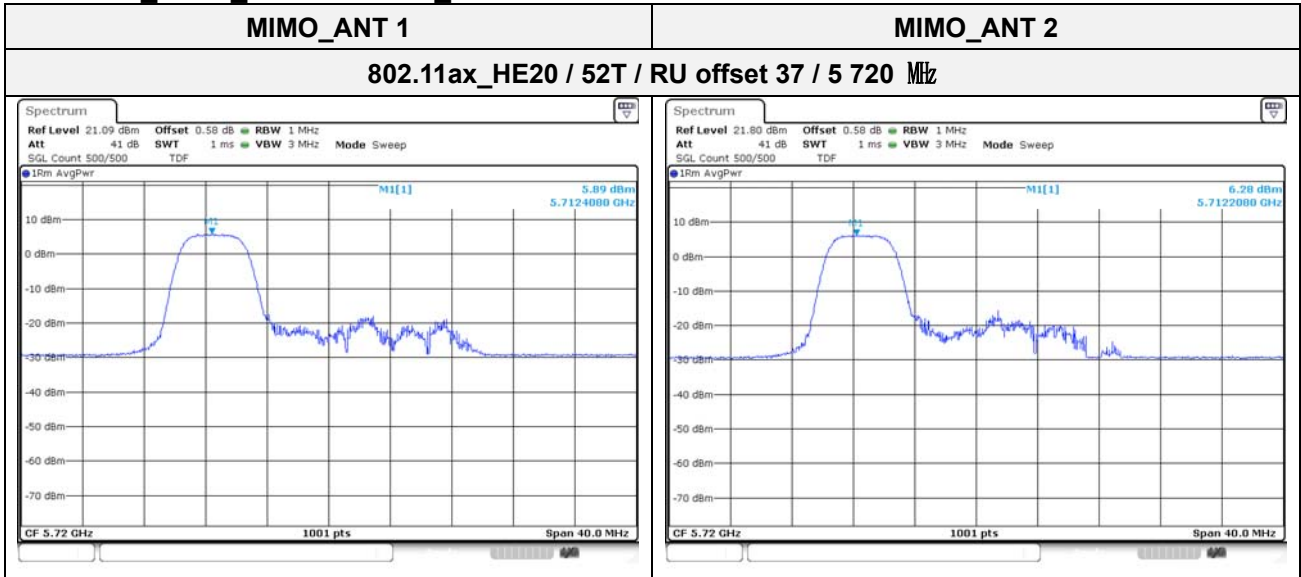
2Tx MIMO\_UNII-4 Band



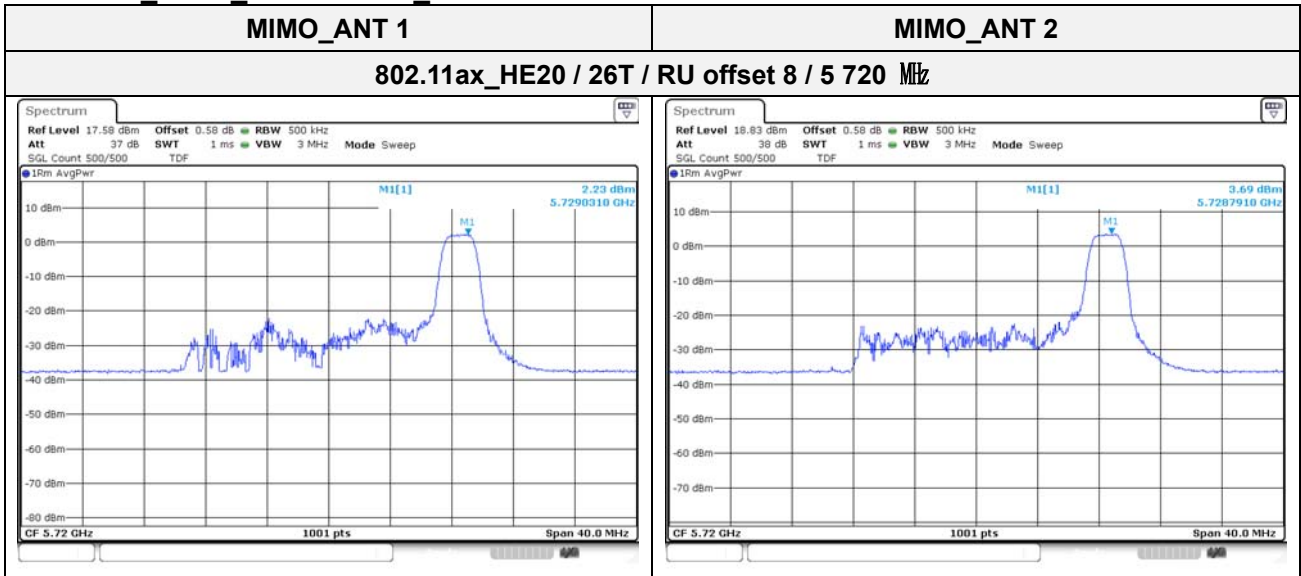




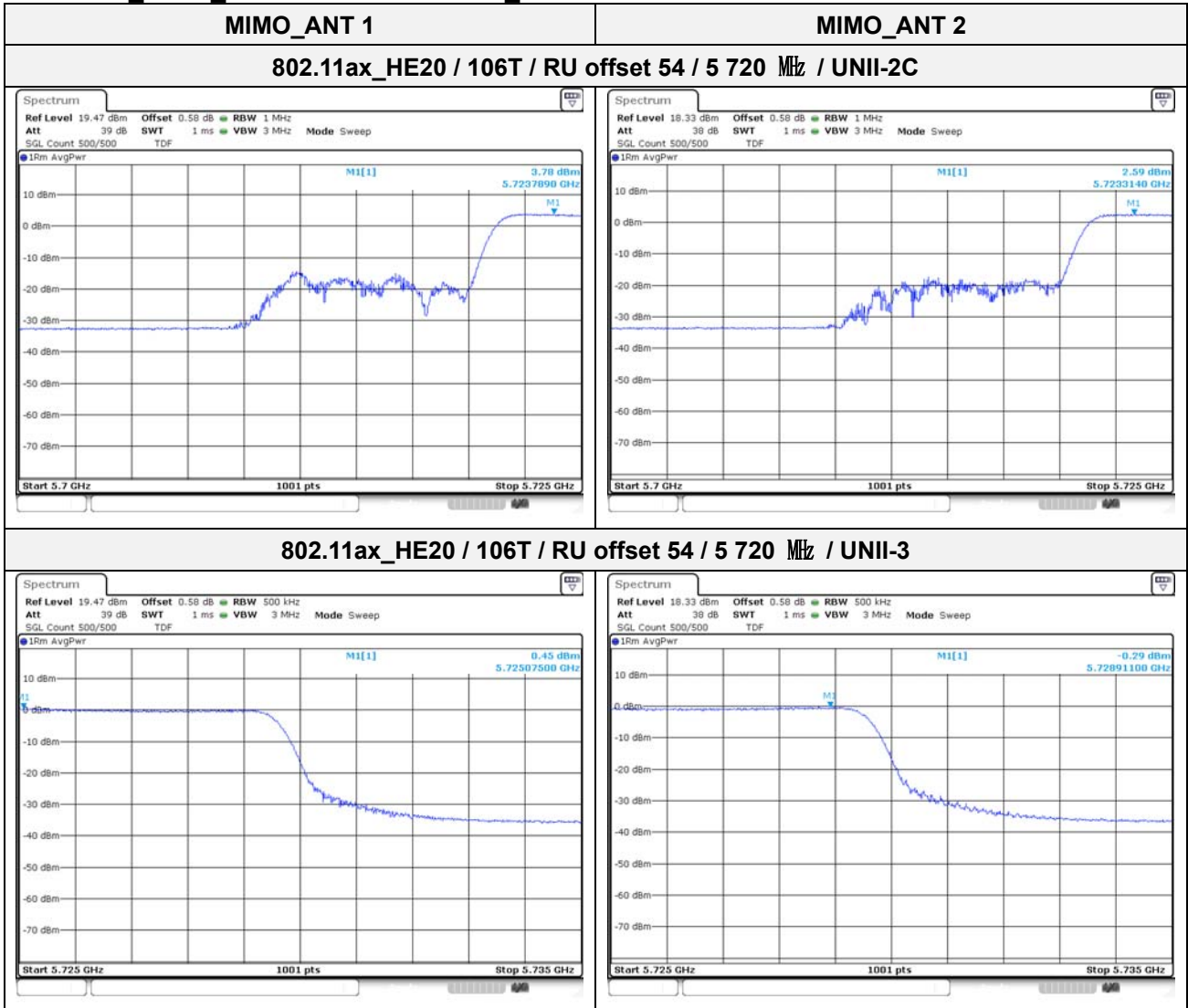
**2Tx MIMO\_HE20\_UNII-2C Band\_Straddle**



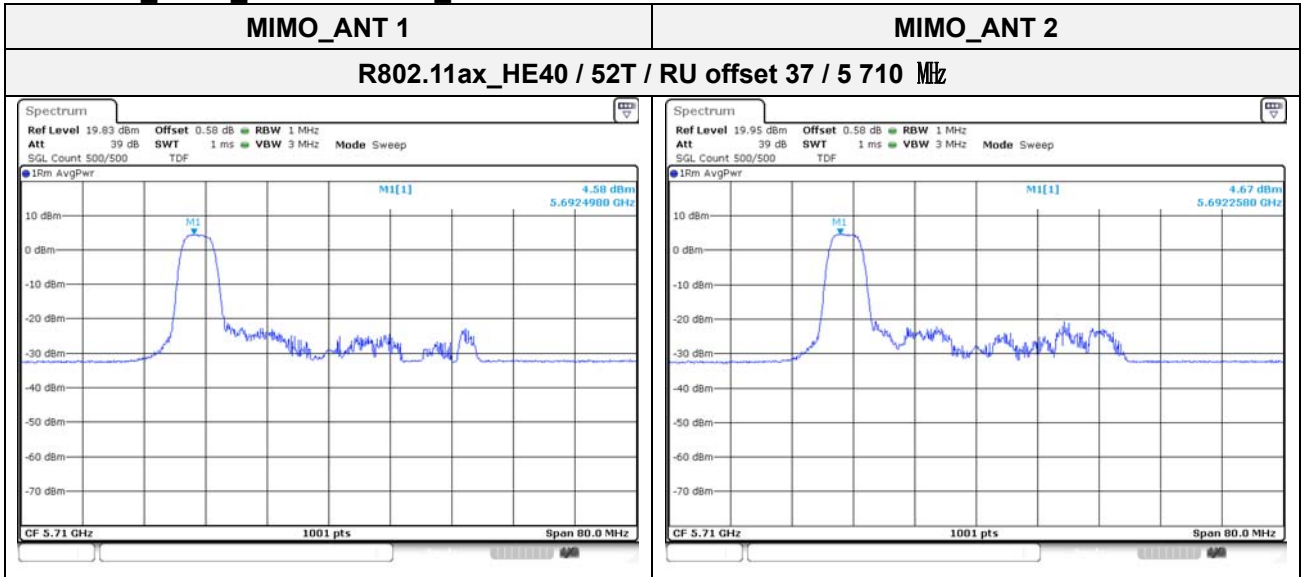
**2Tx MIMO\_HE20\_UNII-3 Band\_Straddle**



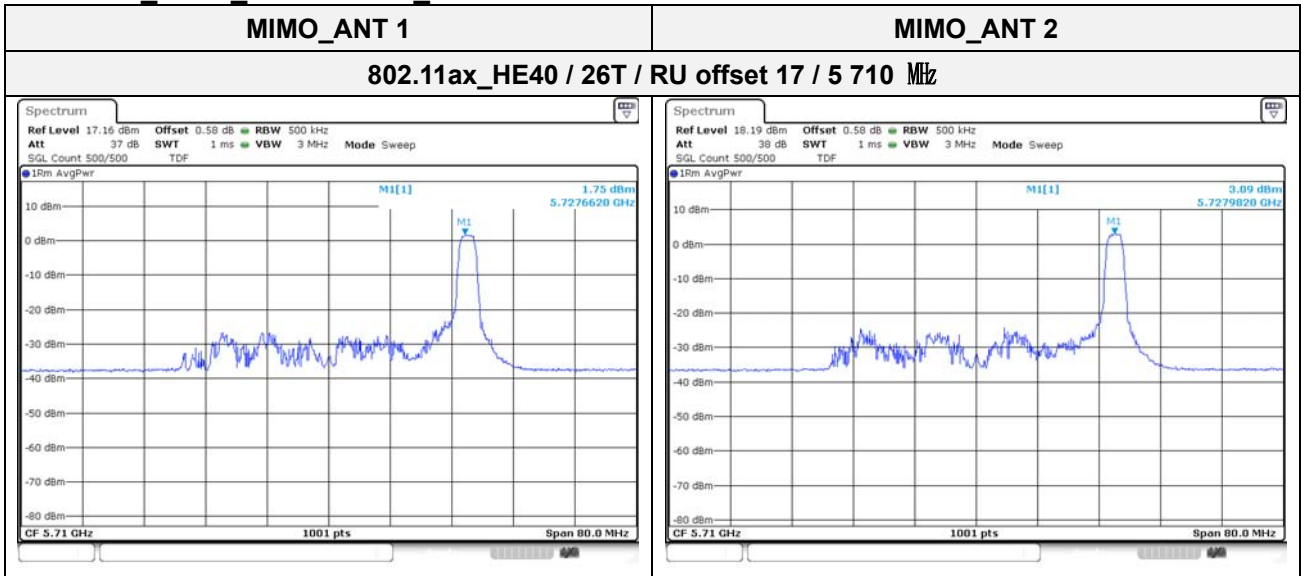
2Tx MIMO\_HE20\_UNII-2C + UNII-3 Band Straddle



**2Tx MIMO\_HE40\_UNII-2C Band\_Straddle**



**2Tx MIMO\_HE40\_UNII-3 Band\_Straddle**



2Tx MIMO\_HE40\_UNII-2C + UNII-3 Band Straddle

