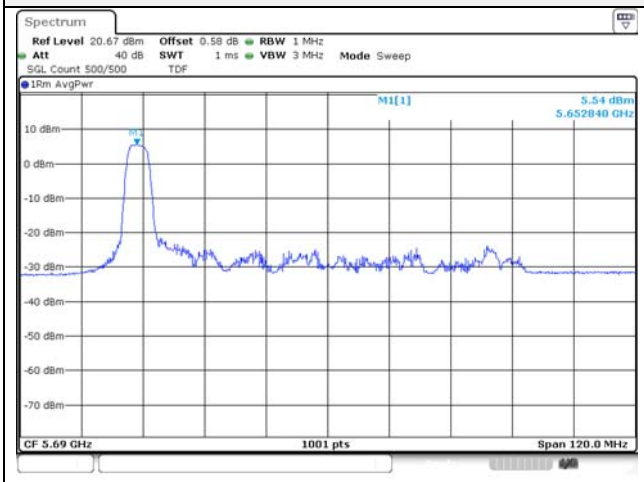
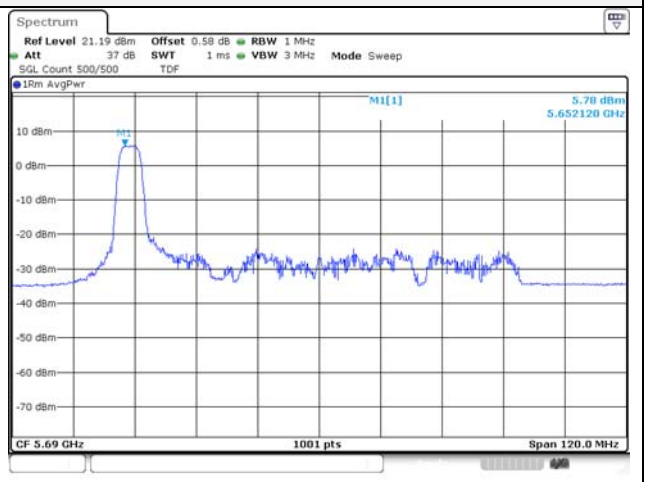
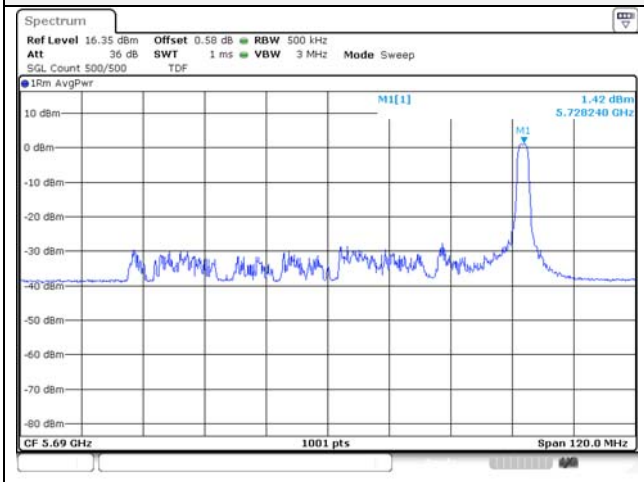
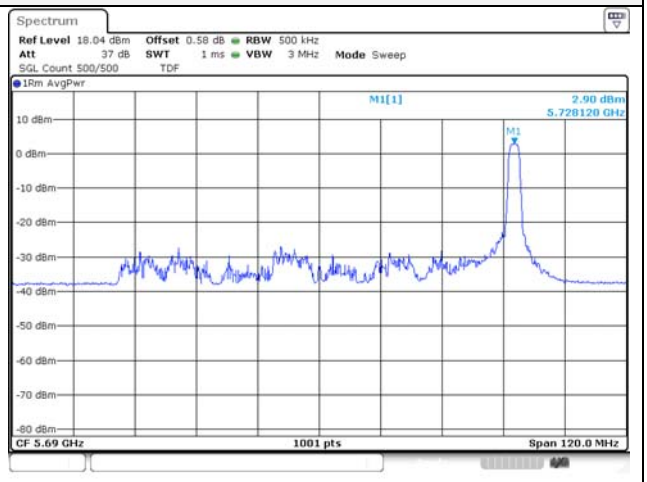
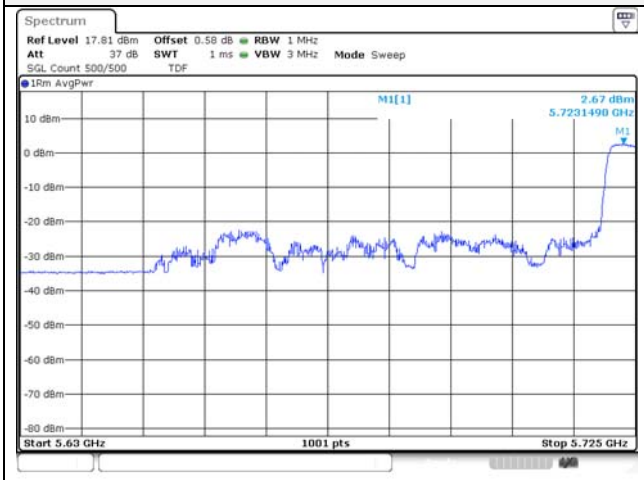
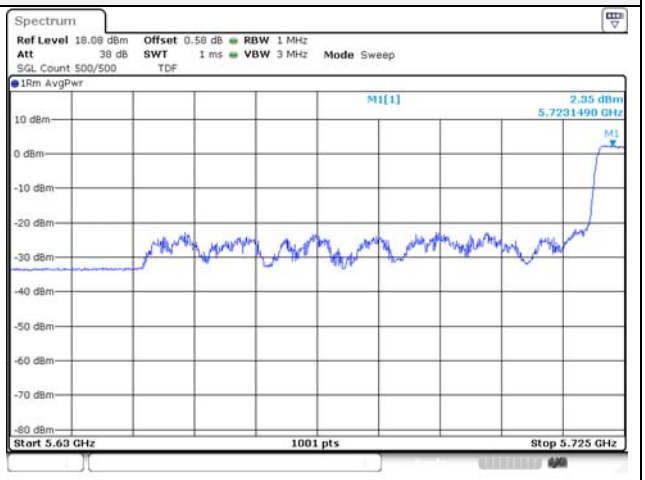
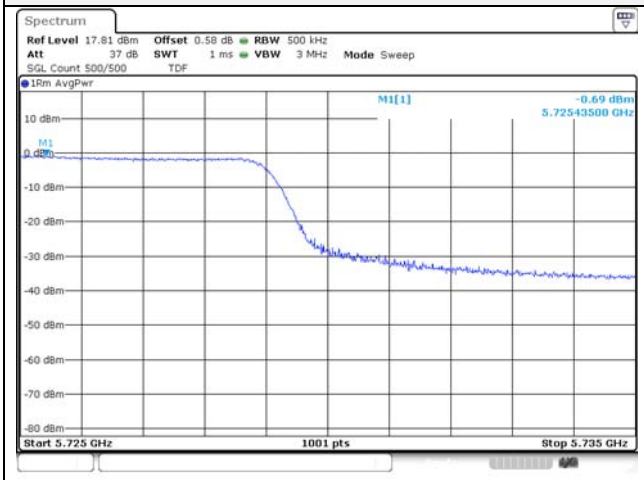
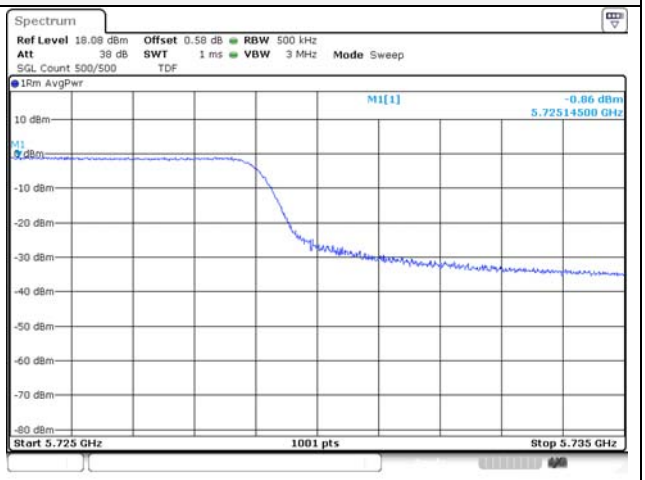
2Tx MIMO_HE80_UNII-2C Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
R802.11ax_HE80 / 52T / RU offset 37 / 5 690 ㎒	
	

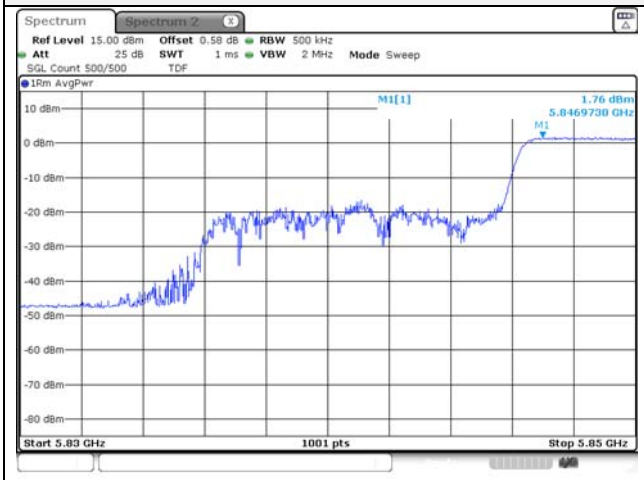
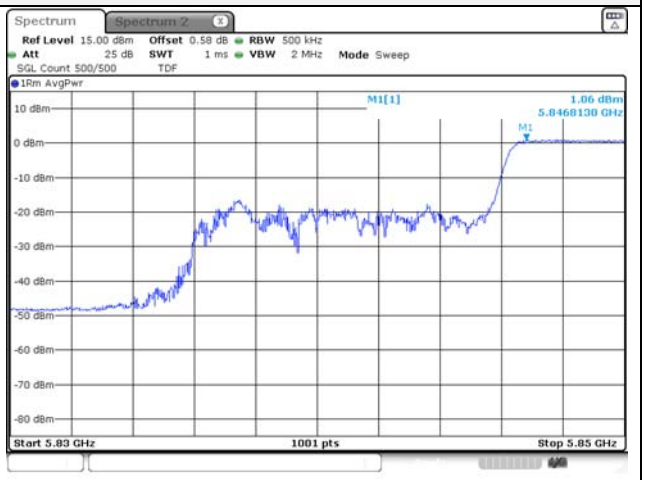
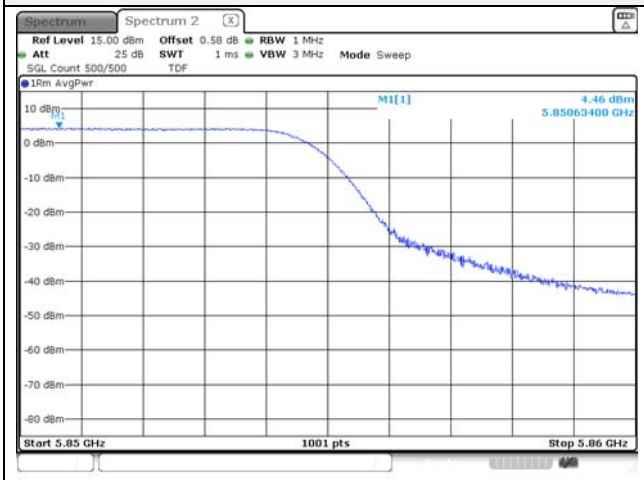
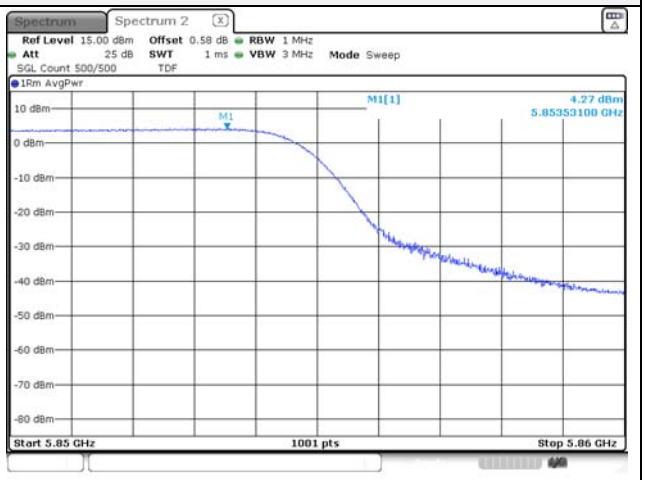
2Tx MIMO_HE80_UNII-3 Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE80 / 26T / RU offset 36 / 5 690 ㎒	
	

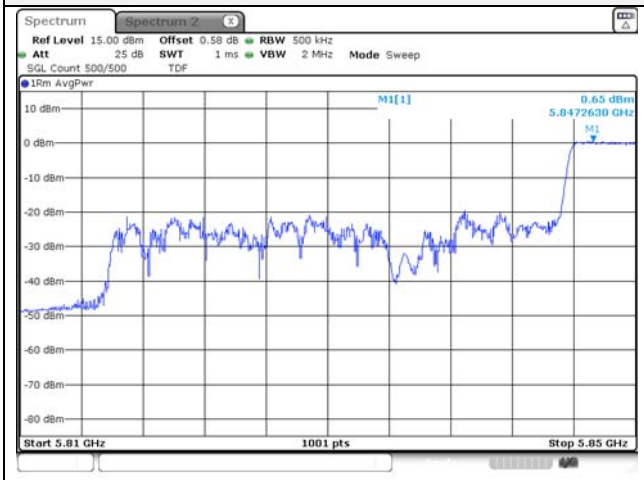
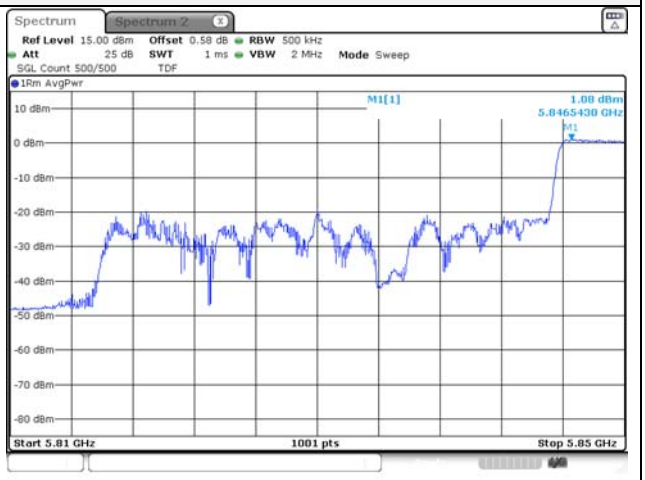
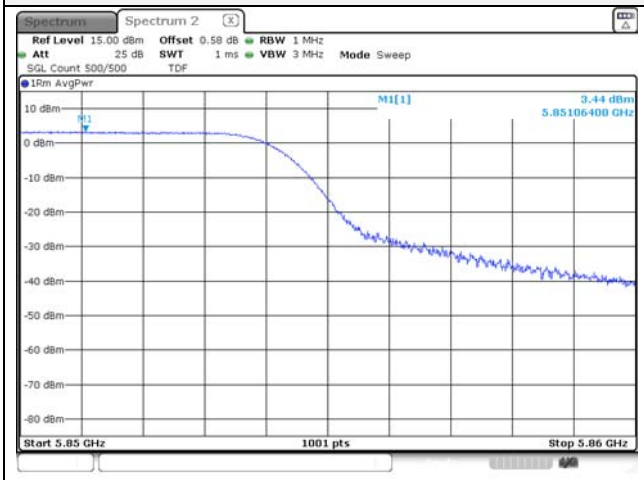
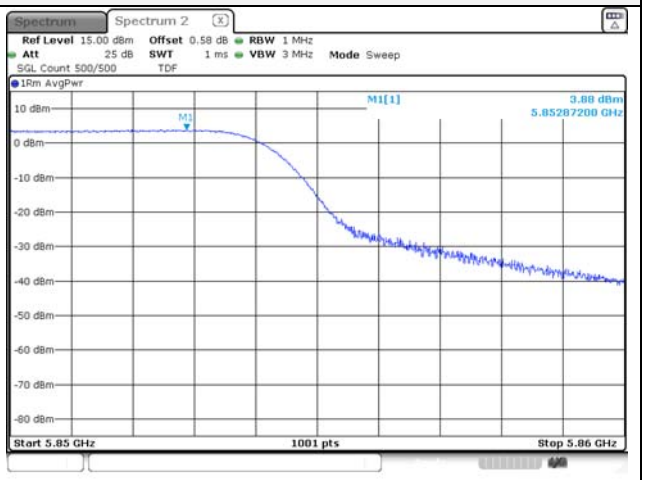
2Tx MIMO_HE80_UNII-2C + UNII 3 Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE80 / 106T / RU offset 60 / 5 690 ㎒ / UNII-2C	
	
802.11ax_HE80 / 106T / RU offset 60 / 5 690 ㎒ / UNII-3	
	

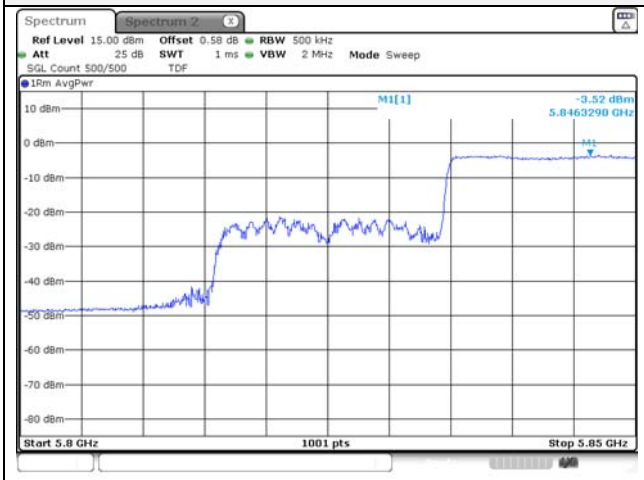
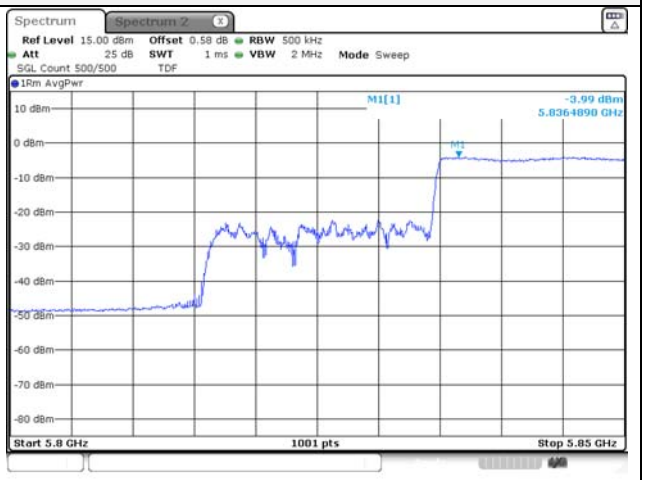
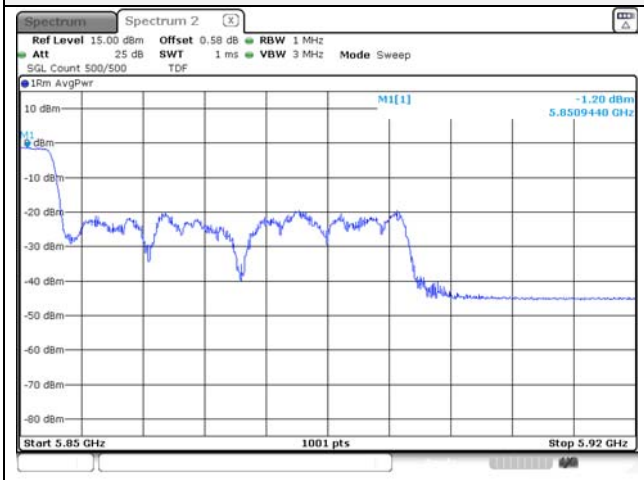
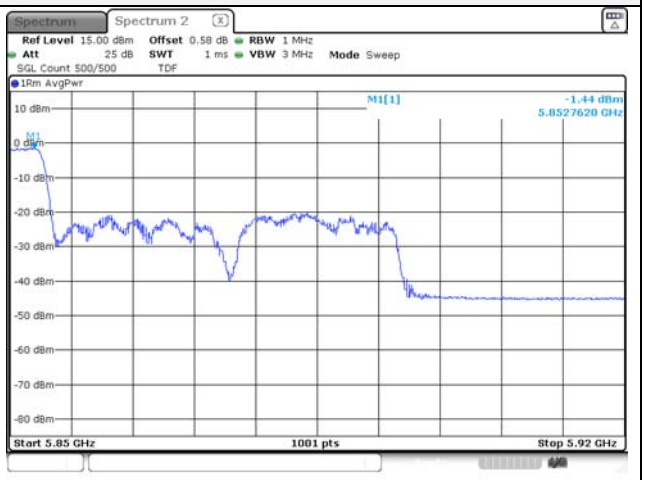
2Tx MIMO_HE20_UNII-3 + UNII-4 Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE20 / 106T / RU offset 54 / 5 845 ㎒ / UNII 3	
	
802.11ax_HE20 / 106T / RU offset 54 / 5 845 ㎒ / UNII-4	
	

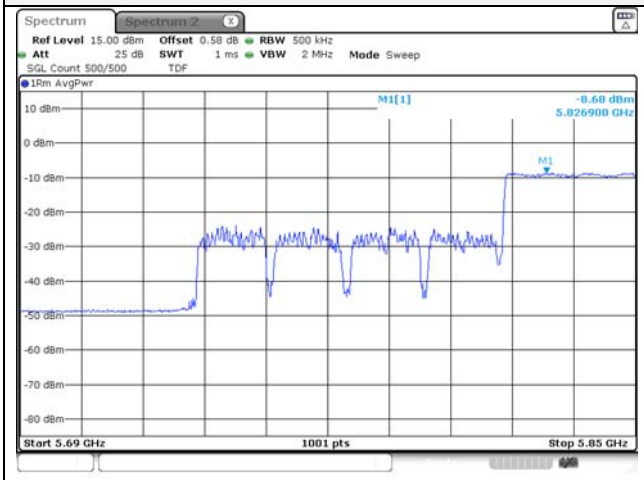
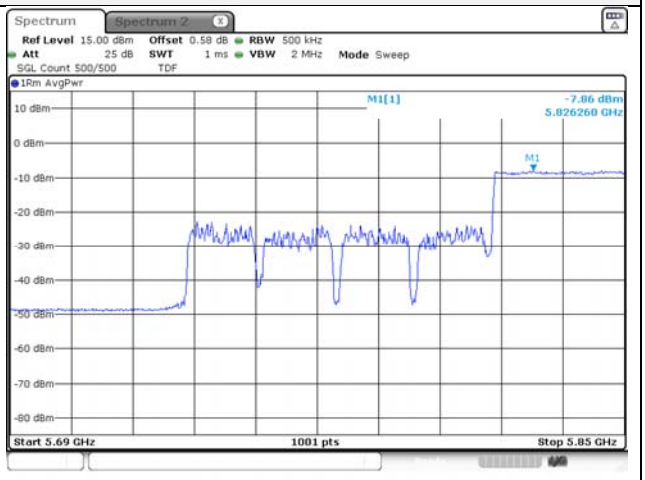
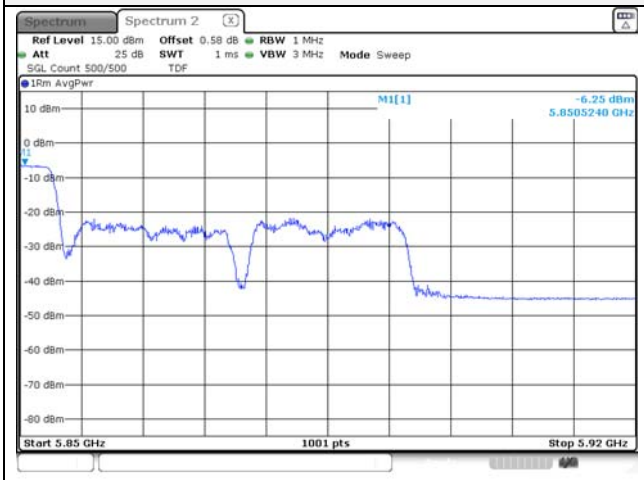
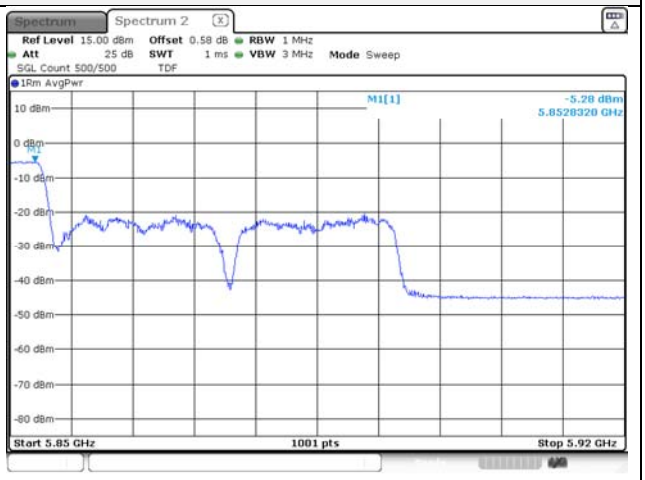
2Tx MIMO_HE40_UNII-3 + UNII-4 Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE40 / 106T / RU offset 56 / 5 835 ㎒ / UNII 3	
	
802.11ax_HE40 / 106T / RU offset 56 / 5 835 ㎒ / UNII 4	
	

2Tx MIMO_HE80_UNII-3 + UNII-4 Band_Straddle

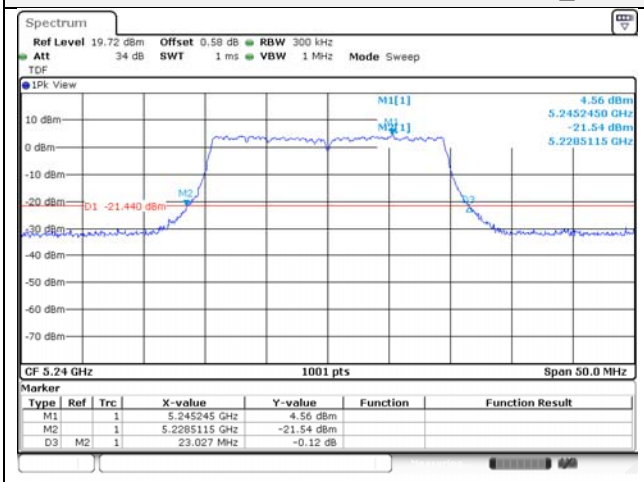
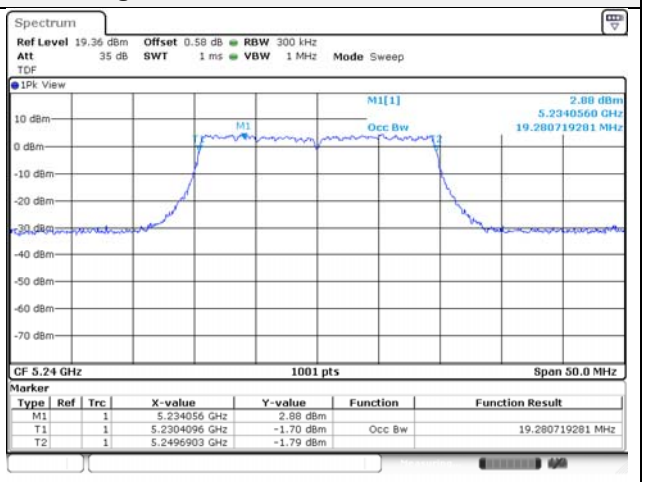
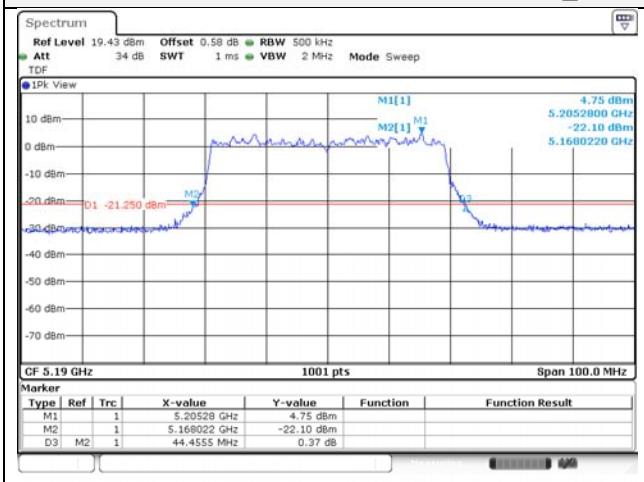
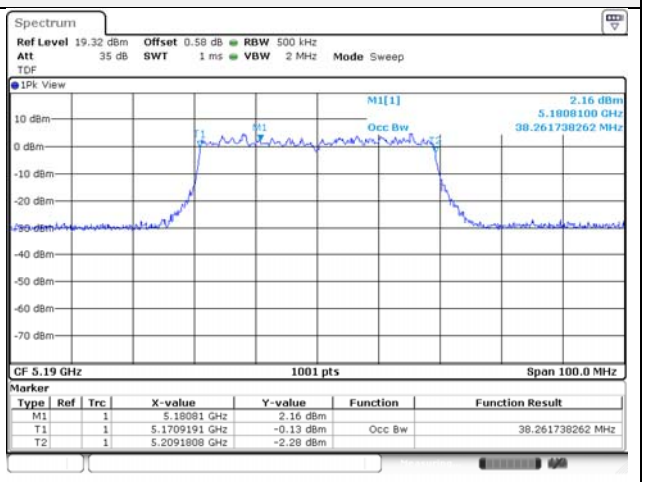
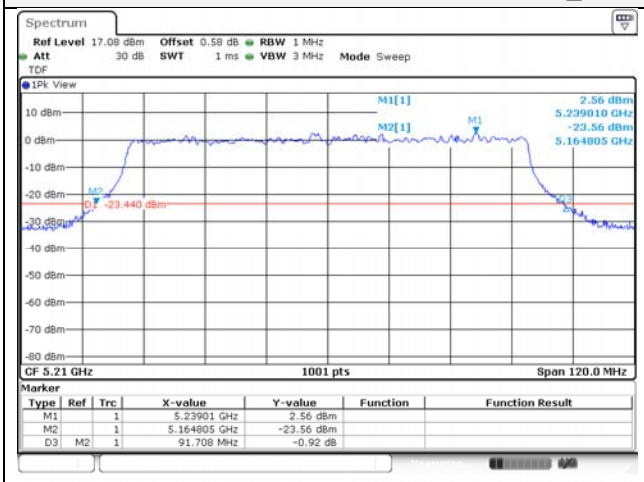
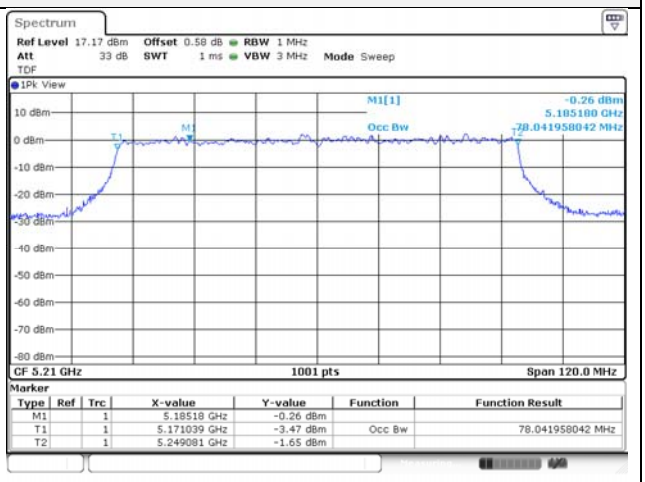
MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE80 / 242T / RU offset 62 / 5 855 ㎒ / UNII 3	
	
802.11ax_HE80 / 242T / RU offset 62 / 5 855 ㎒ / UNII 4	
	

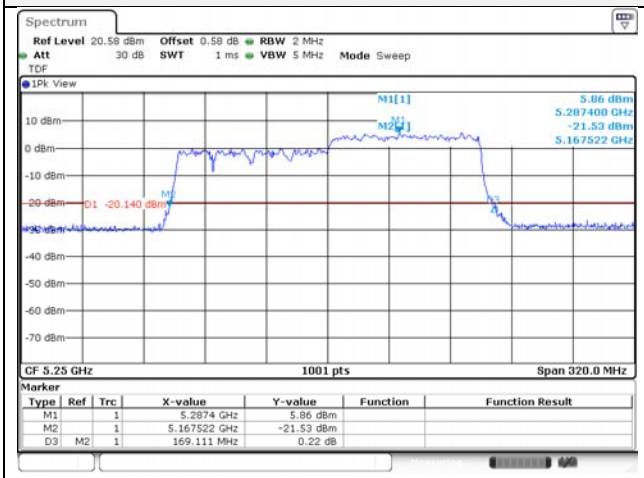
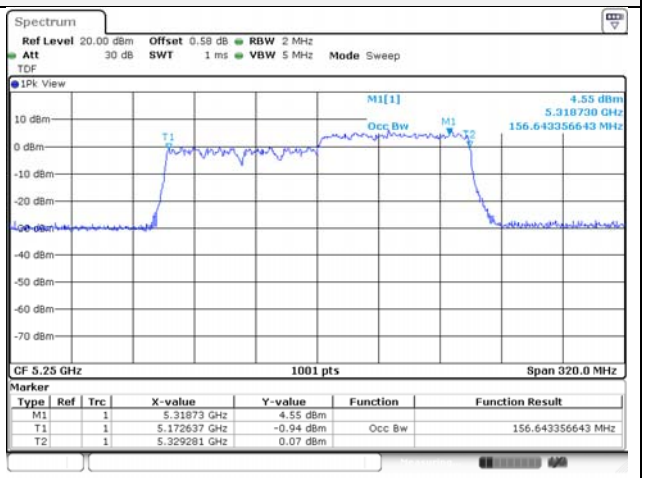
2Tx MIMO_HE160_UNII-3 + UNII-4 Band_Straddle

MIMO_ANT 1	MIMO_ANT 2
802.11ax_HE160 / 484T / RU offset 65U / 5 815 ㎒ / UNII 3	
	
802.11ax_HE160 / 484T / RU offset 65U / 5 815 ㎒ / UNII 4	
	

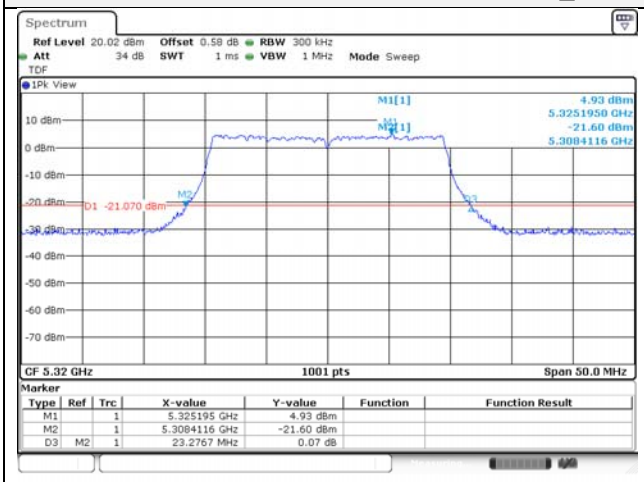
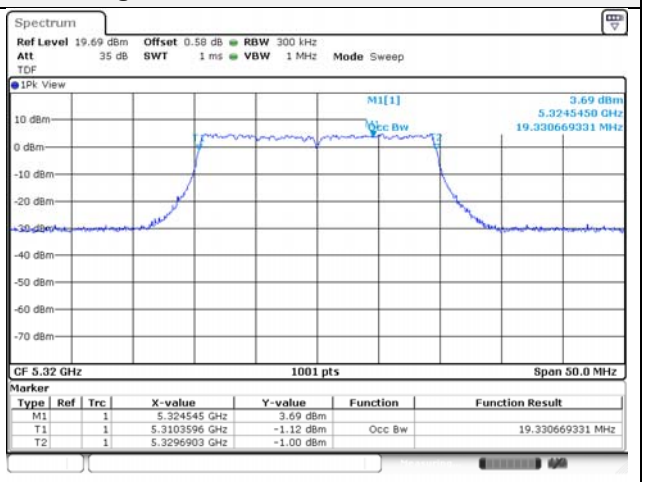
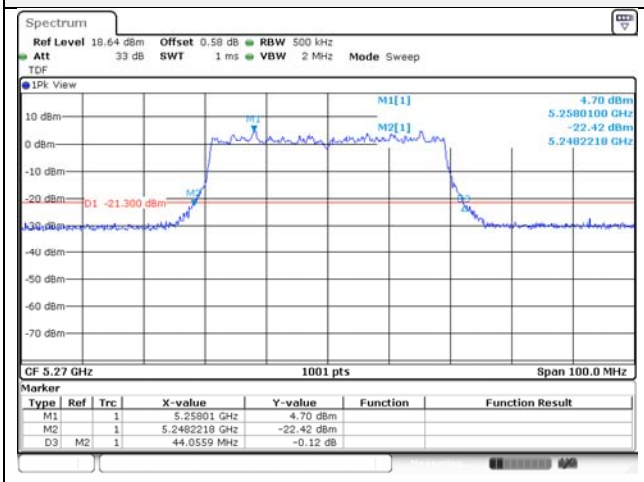
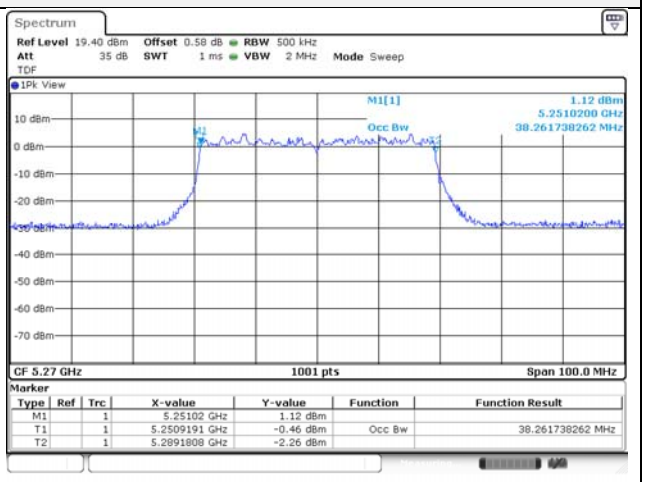
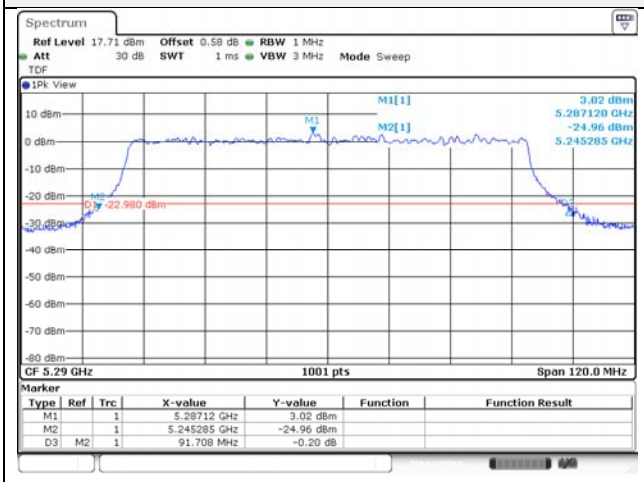
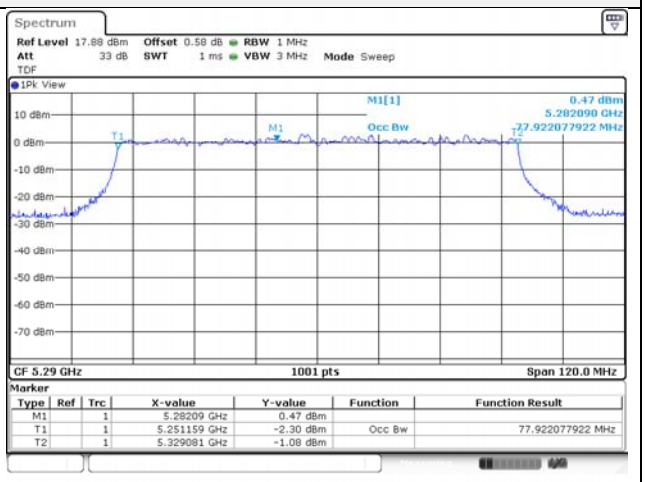
26 dB Bandwidth & 99% Bandwidth

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-1 Band

26 dB Bandwidth	99% Bandwidth
802.11ax_HE20 / 242T / High ch.	
	
802.11ax_HE40 / 484T / Low ch.	
	
802.11ax_HE80 / 996T / Mid ch.	
	

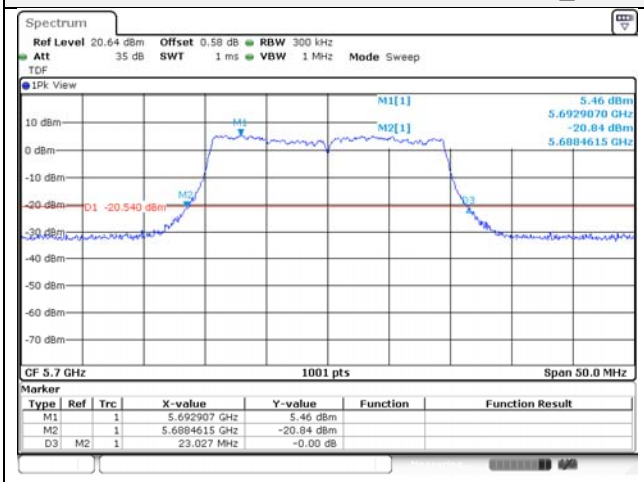
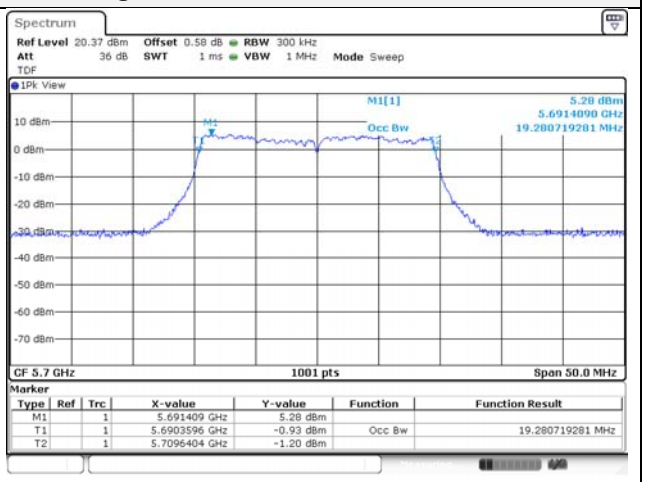
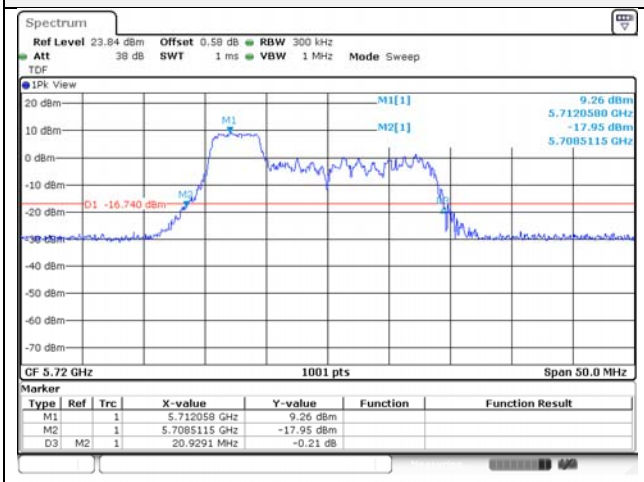
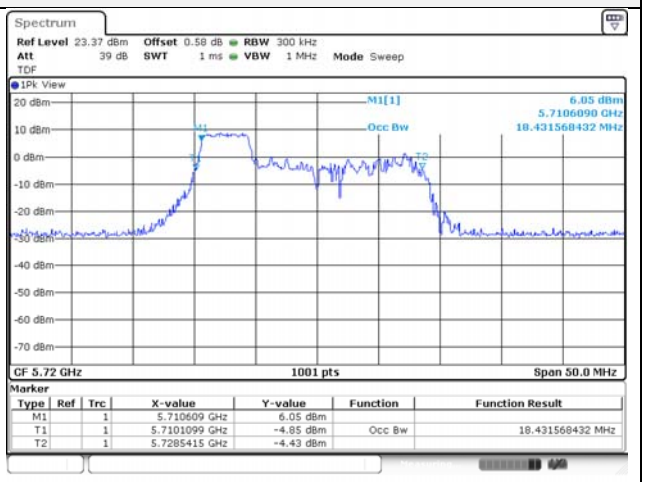
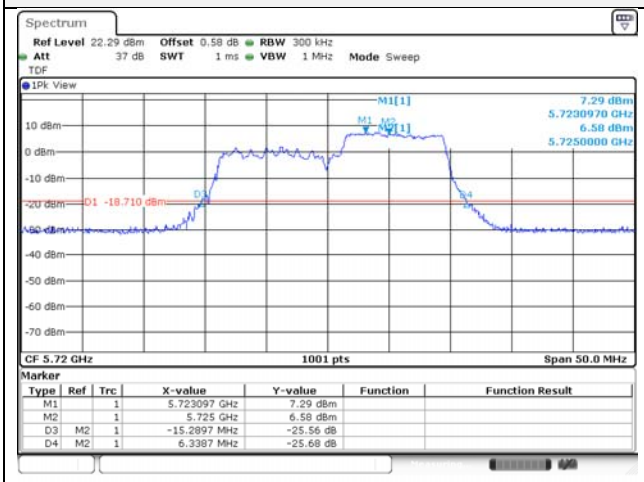
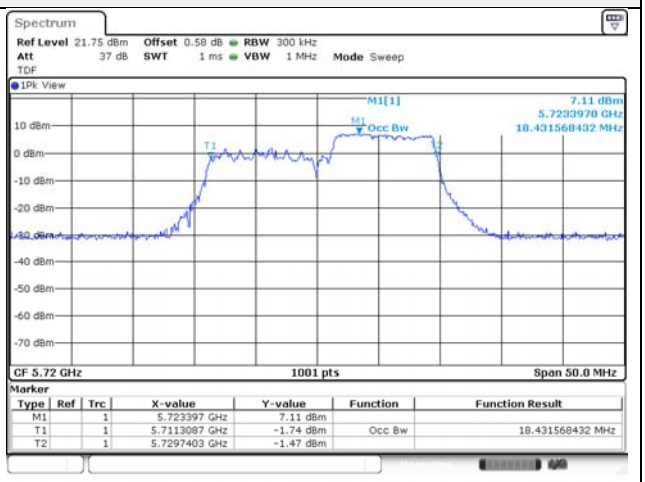
26 dB Bandwidth	99% Bandwidth
802.11ax_HE160 / 996T/ RU offset 67L / Mid ch.	
	

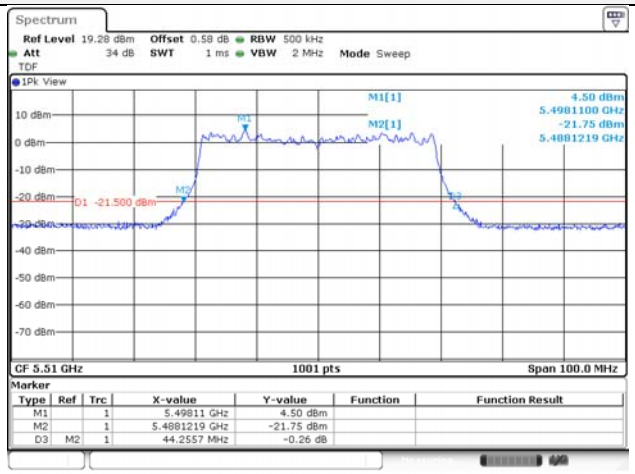
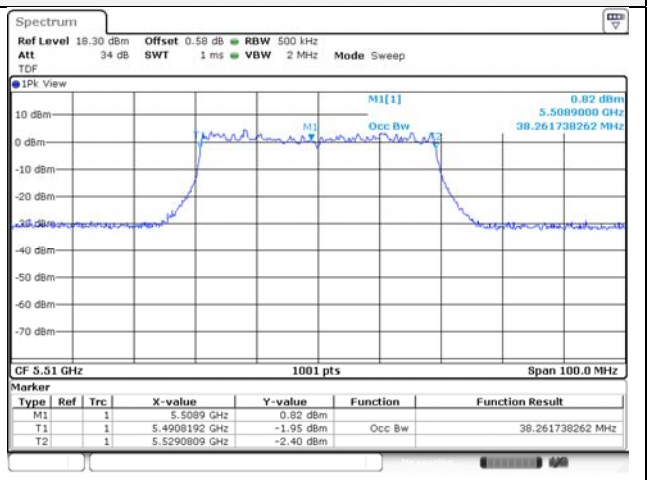
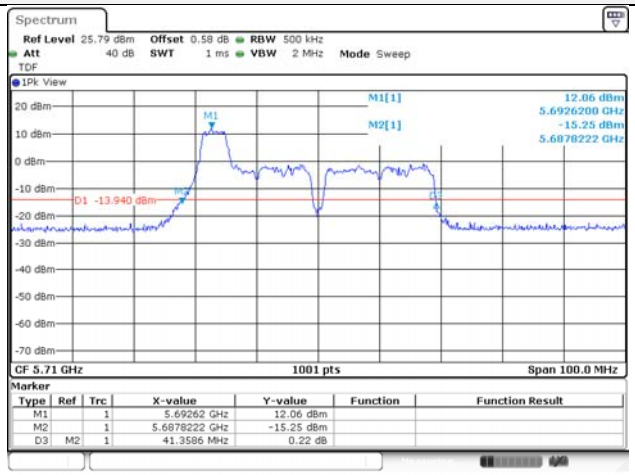
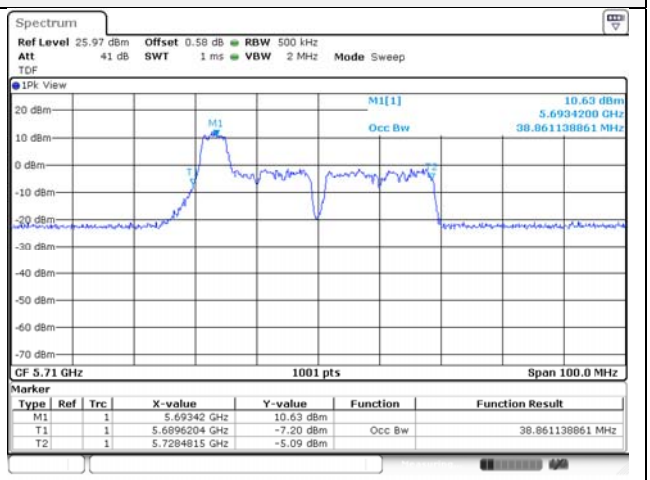
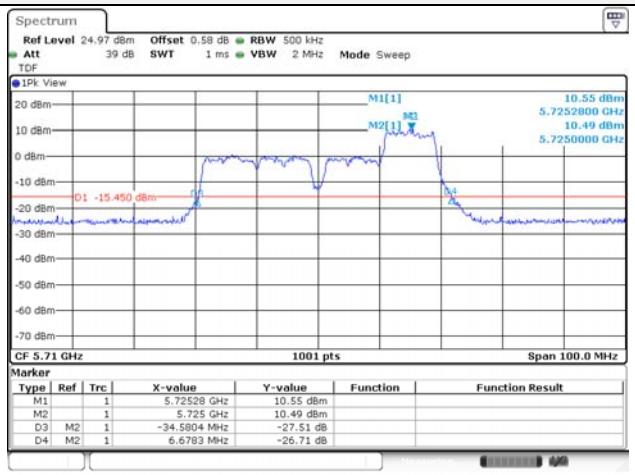
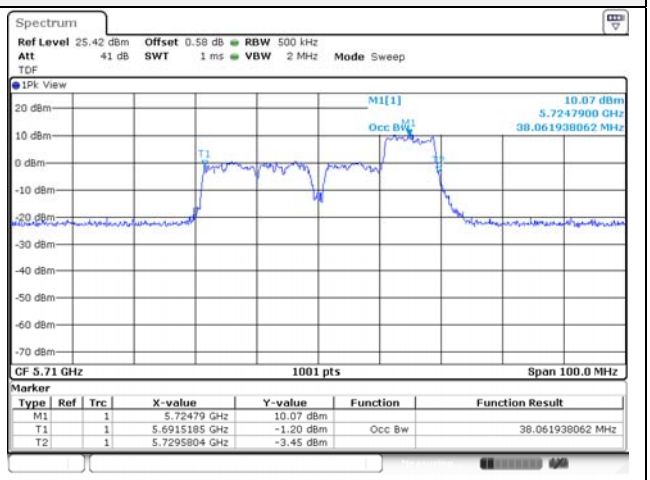
UNII-2A Band

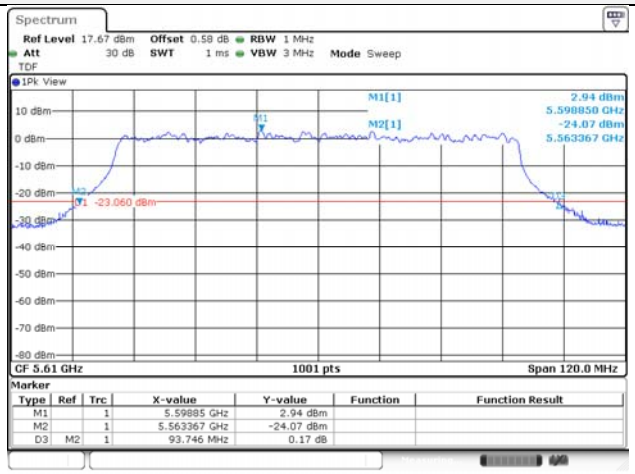
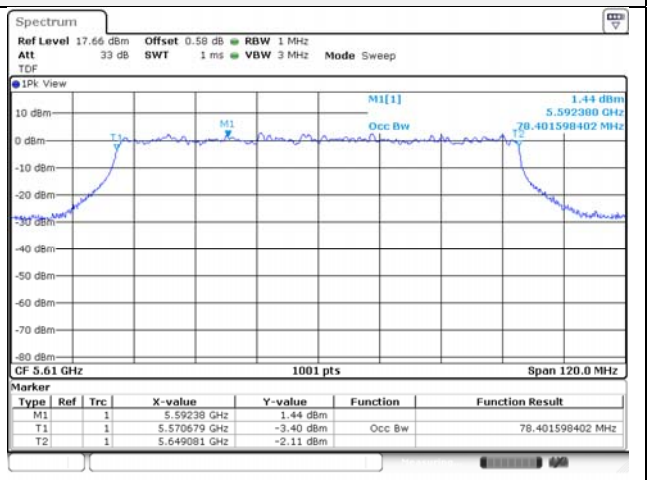
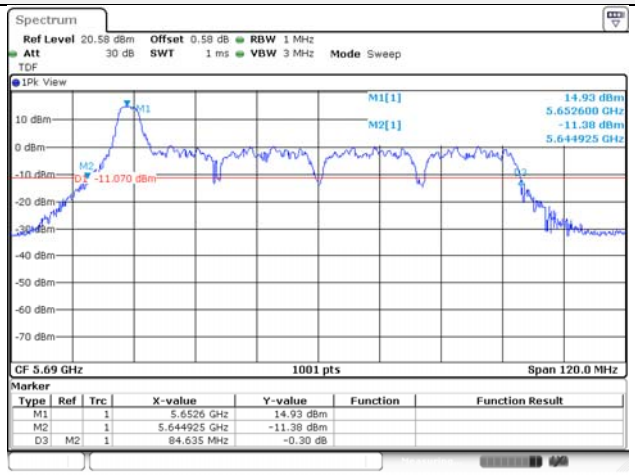
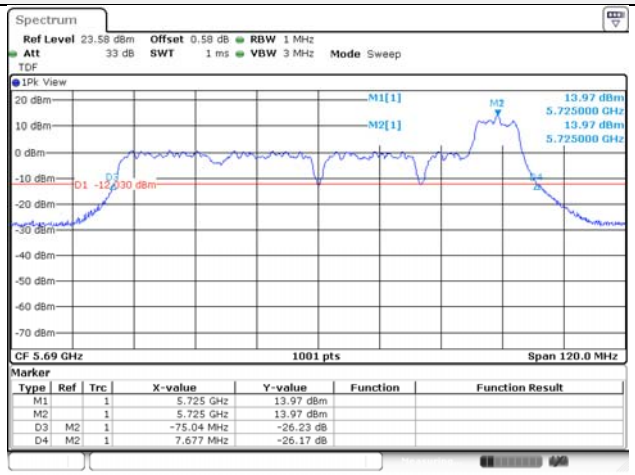
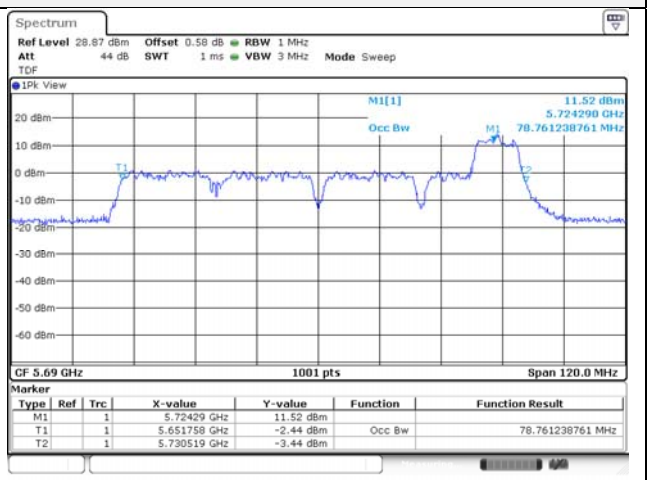
26 dB Bandwidth	99% Bandwidth
802.11ax_HE20 / 242T / High ch.	
	
802.11ax_HE40 / 484T / Low ch.	
	
802.11ax_HE80 / 996T / Mid ch.	
	

In order to simplify the report, For straddle channel, only representative plots was attached that based on worst PSD scenario.

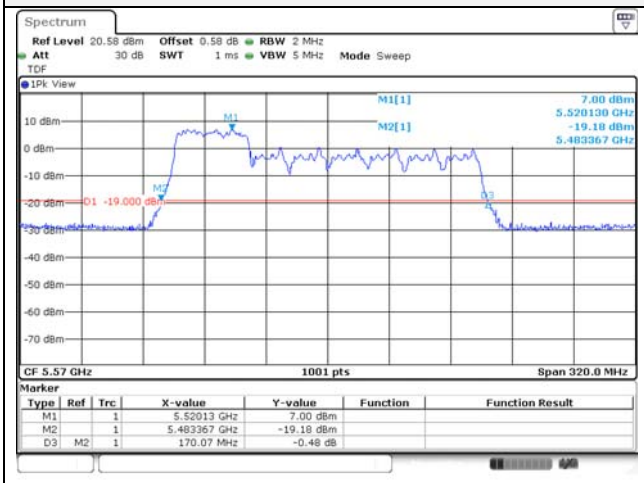
UNII-2C Band

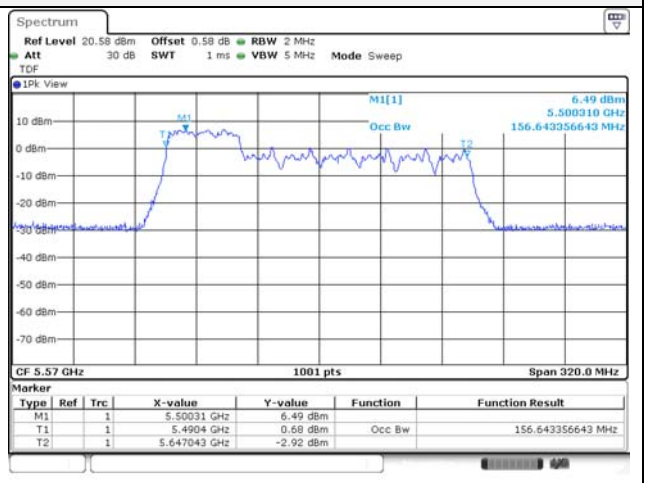
26 dB Bandwidth	99% Bandwidth
802.11ax_HE20 / 242T / High ch.	
	
802.11ax_HE20 / 52T / RU offset 37 / Straddle ch.	
	
802.11ax_HE20 / 106T / RU offset 54 / Straddle ch.	
	

26 dB Bandwidth	99% Bandwidth
802.11ax_HE40 / 484T / Low ch.	
	
802.11ax_HE40 / 52T / RU offset 37 / Straddle ch.	
	
802.11ax_HE40 / 106T / RU offset 56 / Straddle ch.	
	

26 dB Bandwidth	99% Bandwidth
802.11ax_HE80 / 996T / High ch.	
	
802.11ax_HE80 / 52T / RU offset 37 / Straddle ch.	
	
802.11ax_HE80 / 106T / RU offset 60 / Straddle ch.	
	

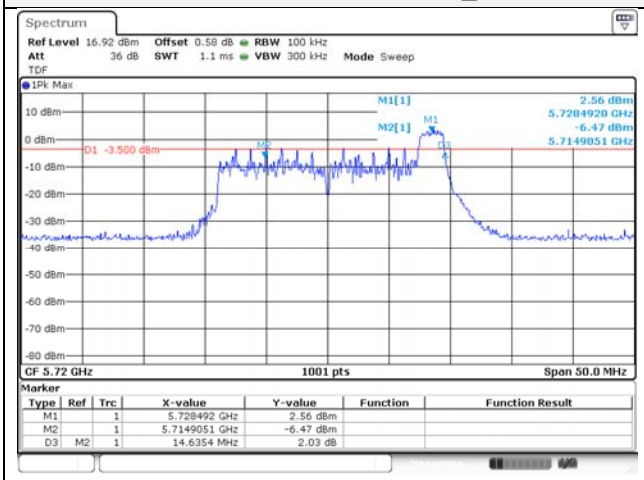
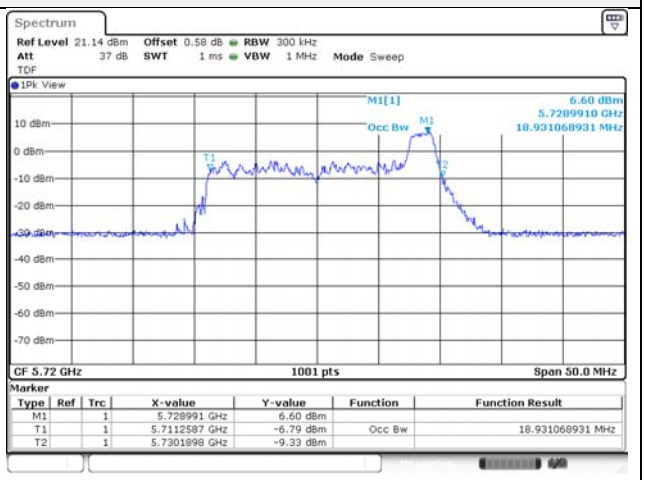
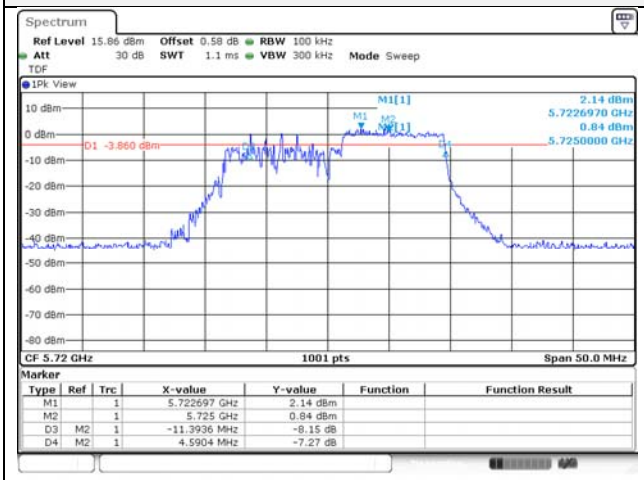
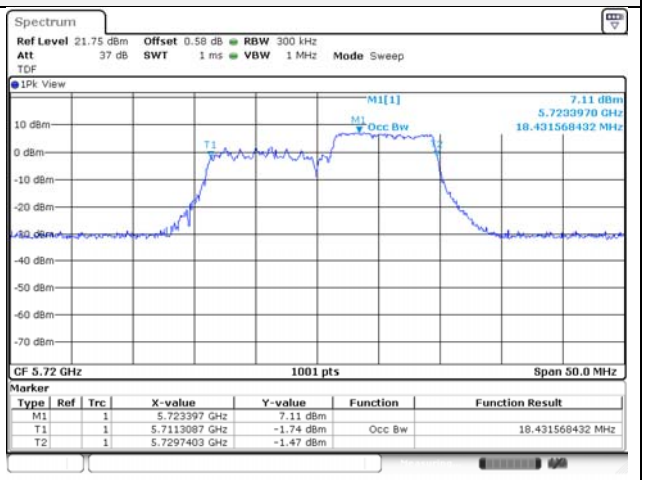
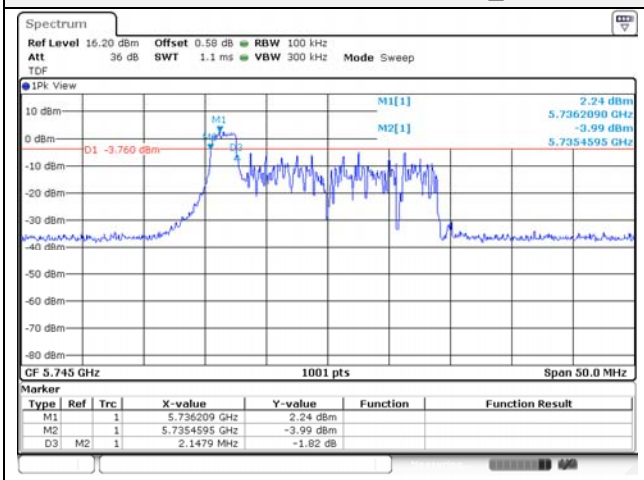
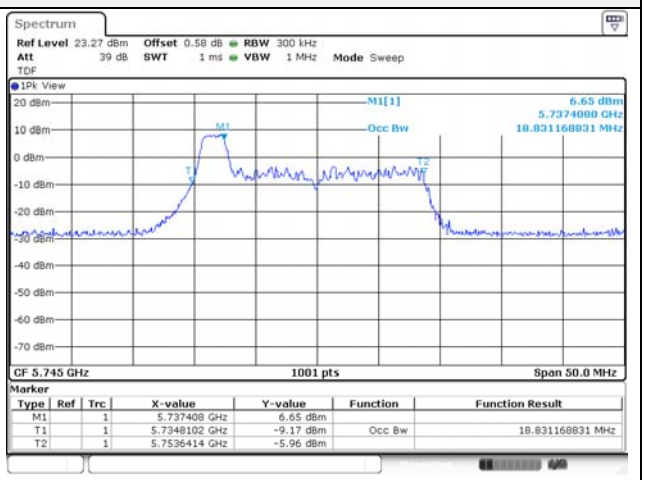
26 dB Bandwidth	99% Bandwidth
802.11ax_HE160 / 484T / RU offset 65L / Mid ch.	

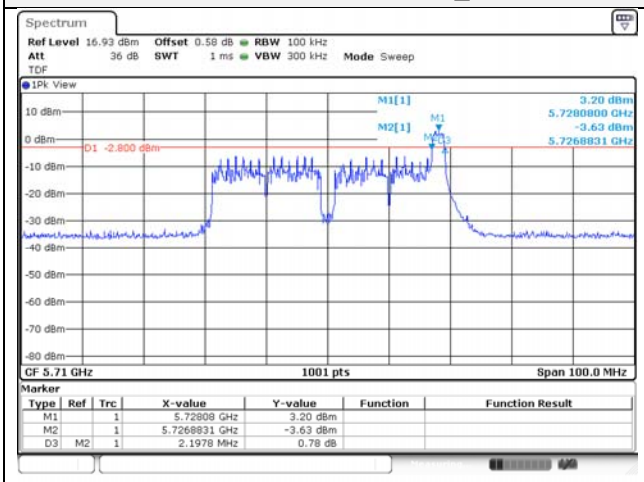
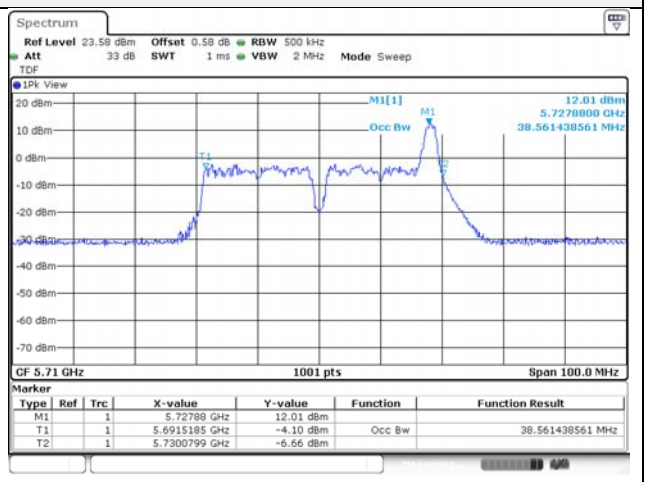
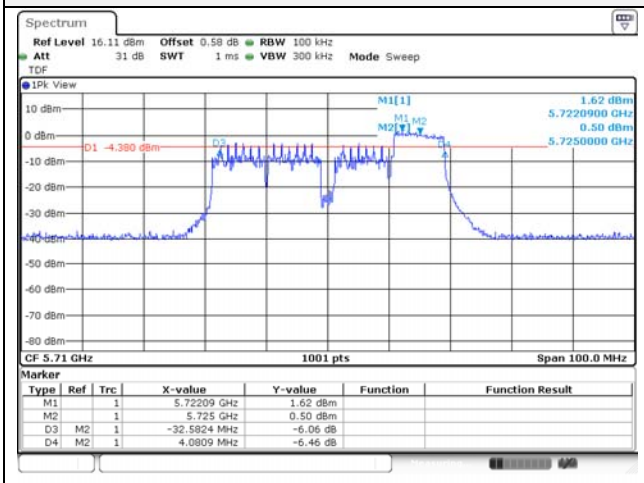
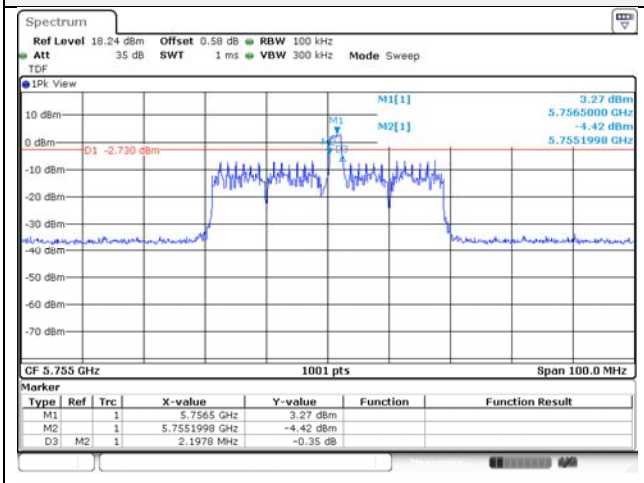
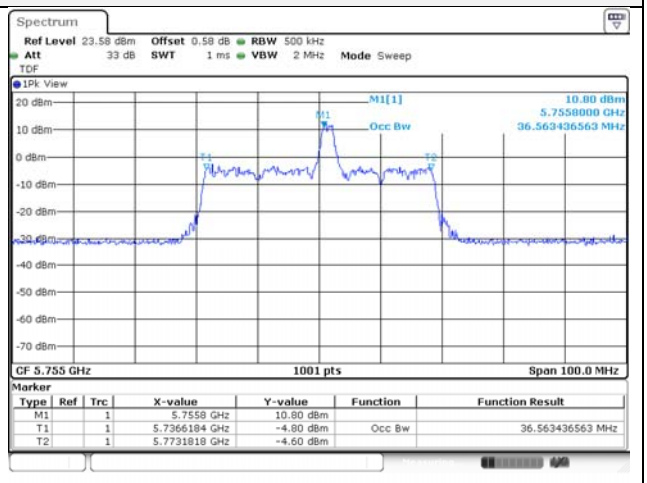


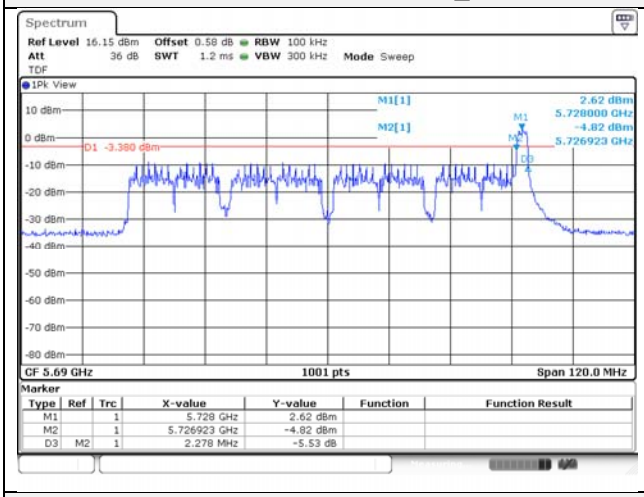
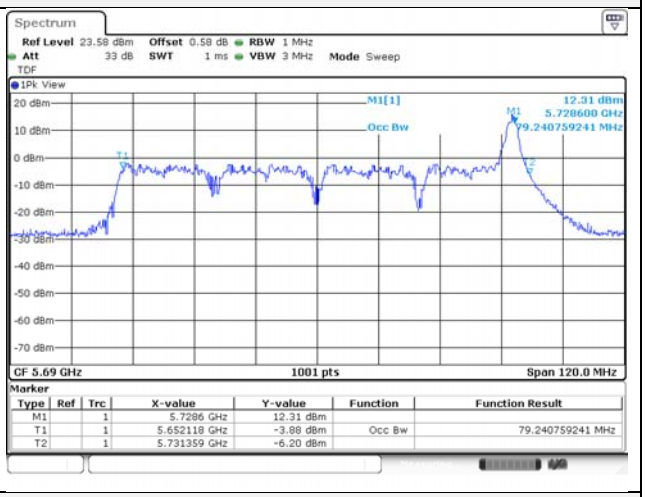
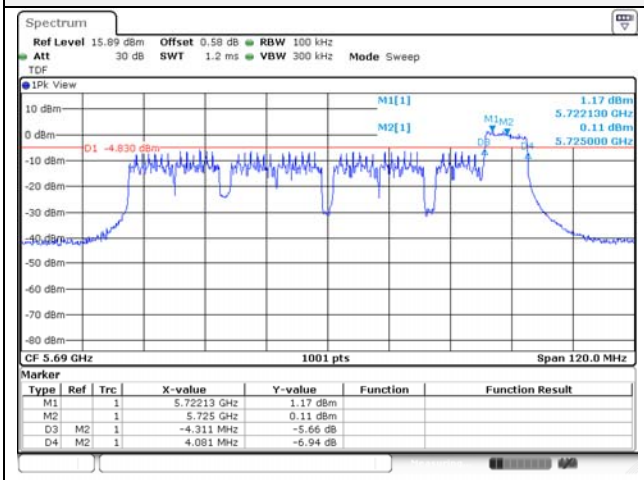
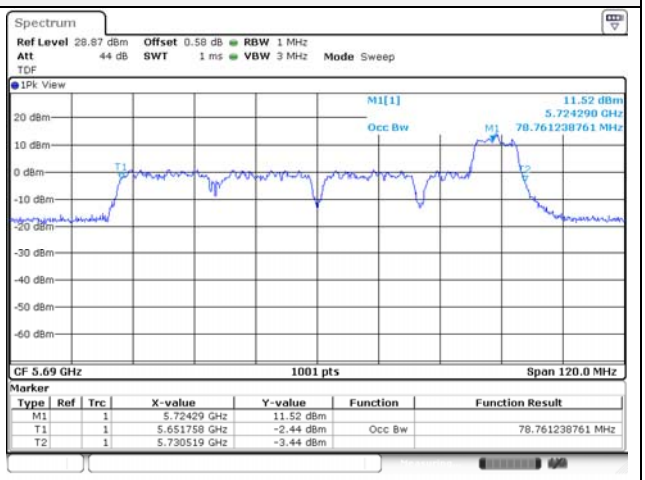
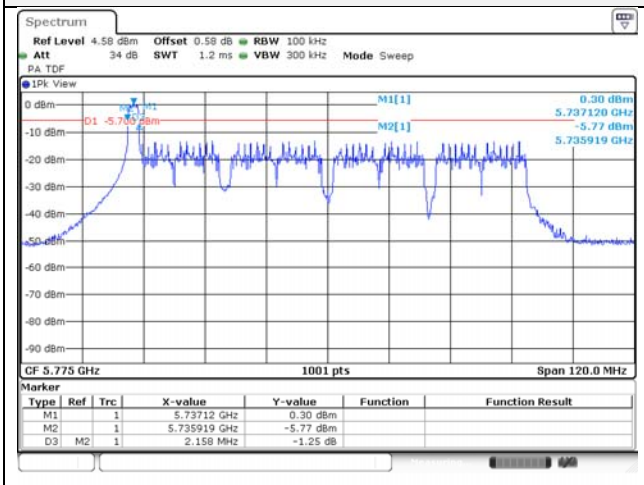
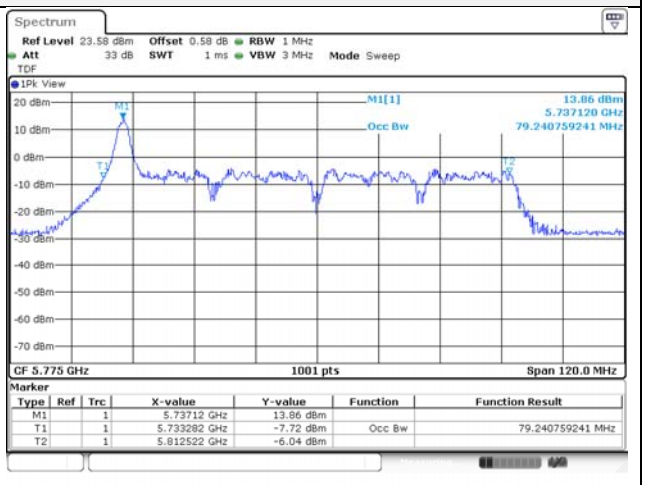


6 dB Bandwidth & 99% Bandwidth

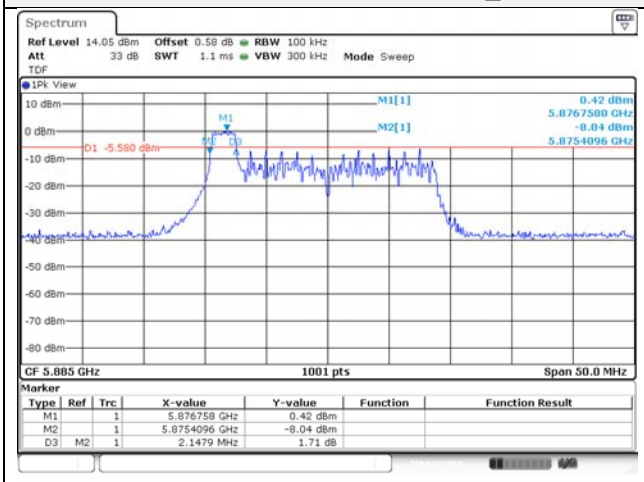
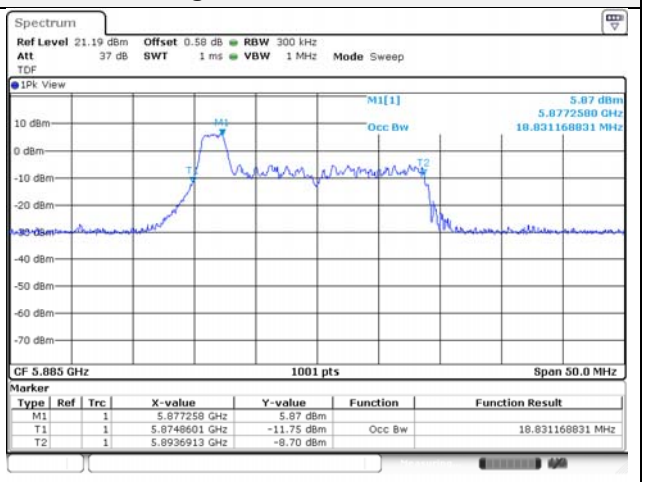
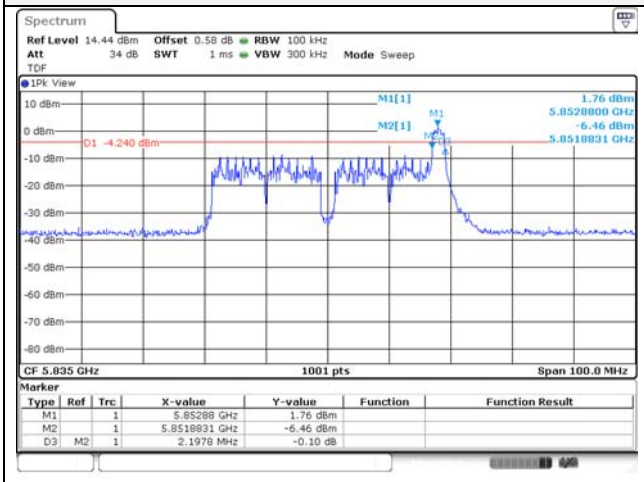
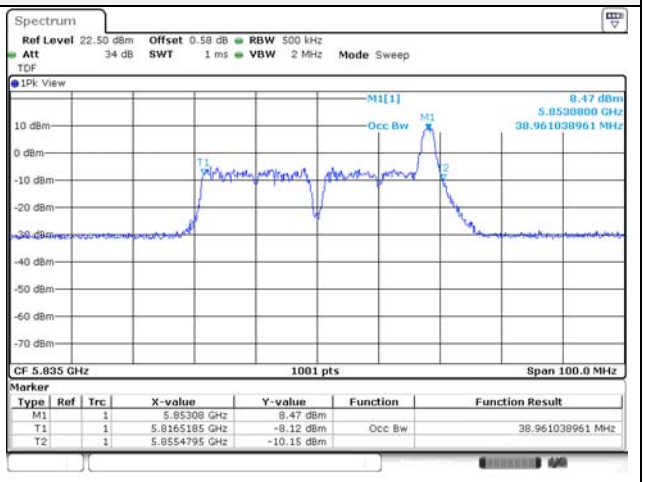
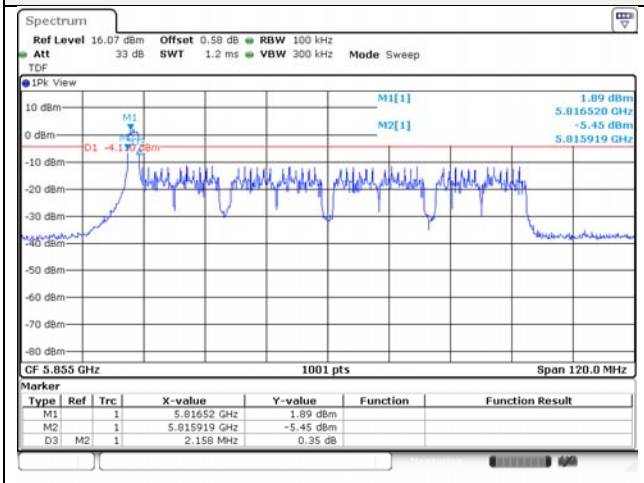
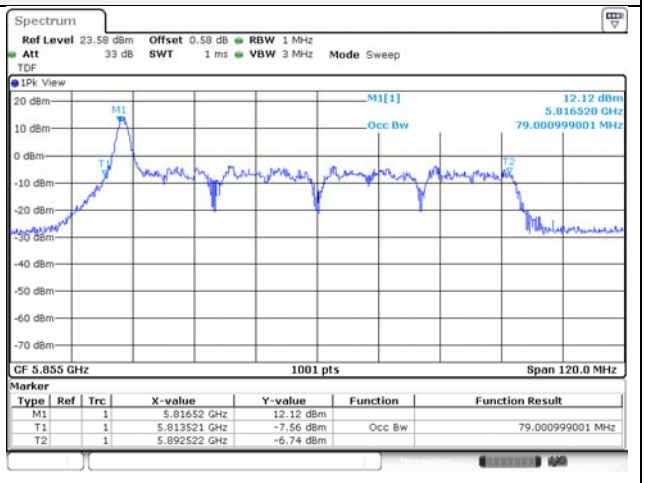
In order to simplify the report, attached plots were the worst case of ANT 1 per bandwidth.
For 99% Bandwidth, It was also based on 6 dB Bandwidth's worst scenario
UNII-3 Band

6 dB Bandwidth	99% Bandwidth
802.11ax_HE20 / 26T / RU offset 8 / Straddle ch.	
	
802.11ax_HE20 / 106T / RU offset 54 / Straddle ch.	
	
802.11ax_HE20 / 26T / RU offset 0 / Low ch.	
	

6 dB Bandwidth	99% Bandwidth
802.11ax_HE40 / 26T / RU offset 17 / Straddle ch.	
	
802.11ax_HE40 / 106T / RU offset 56 / Straddle ch.	
	
802.11ax_HE40 / 26T / RU offset 9 / Low ch.	
	

6 dB Bandwidth	99% Bandwidth
802.11ax_HE80 / 26T / RU offset 36 / Straddle ch.	
	
802.11ax_HE80 / 106T / RU offset 60 / Straddle ch.	
	
802.11ax_HE80 / 26T / RU offset 0 / Mid ch.	
	

UNII-4 Band

6 dB Bandwidth	99% Bandwidth
802.11ax_HE20 / 26T / RU offset 0 / High ch.	
	
802.11ax_HE40 / 26T / RU offset 17 / Low ch.	
	
802.11ax_HE80 / 26T / RU offset 0 / Mid ch.	
	

6 dB Bandwidth	99% Bandwidth
802.11ax_HE160 / 26T / RU offset 0L / Mid ch.