Appendix C:
FCC 26dB &
6dB test plots
UNII 802.11ax WLAN

REPORT REVISION HISTORY

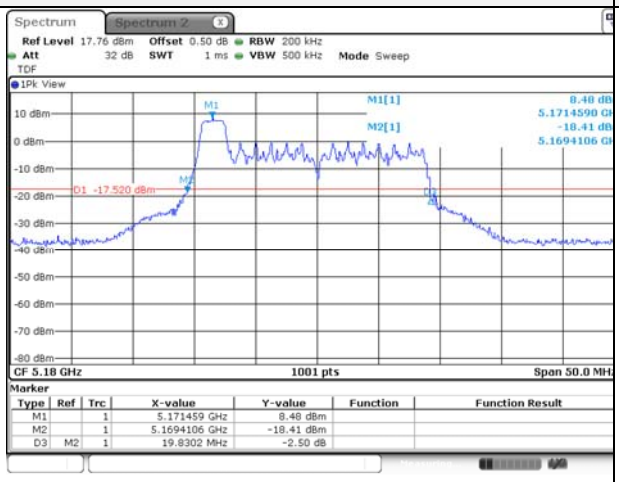
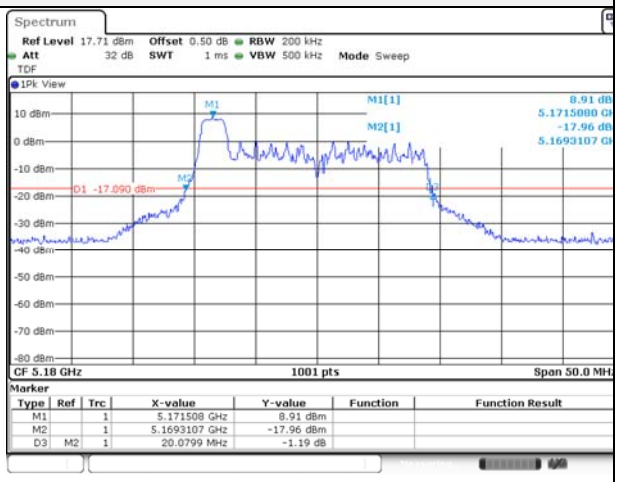
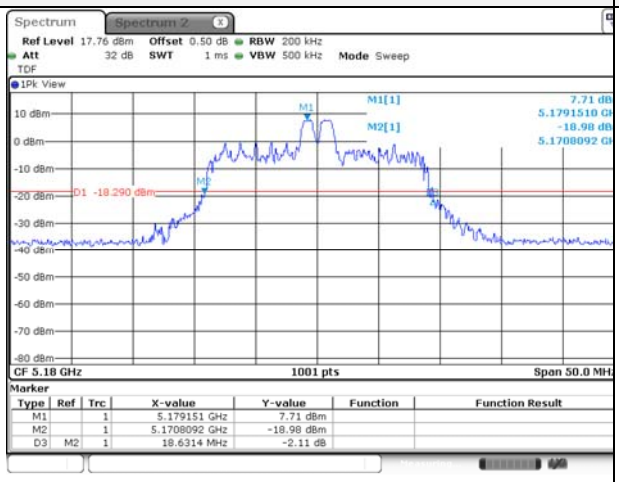
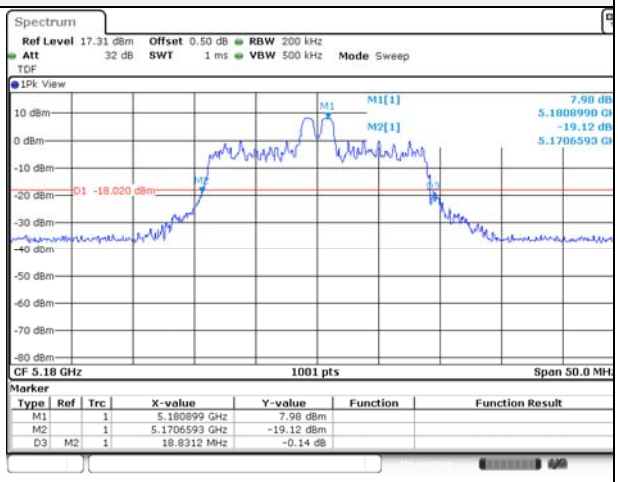
Date	Revision	Page No
2020-06-24	Originally issued	-

Note:
In order to simplify the report, attached plots were only the most lowest datarate.

This test report shall not be reproduced, except in full, without the written approval

26 dB Channel Bandwidth

SISO_UNII-1 Bnad

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 26T / RU offset 0 / Low ch.	**802.11ax_HE20 / 26T / RU offset 0 / Low ch.**
	
802.11ax_HE20 / 26T / RU offset 4 / Low ch.	**802.11ax_HE20 / 26T / RU offset 4 / Low ch.**
	
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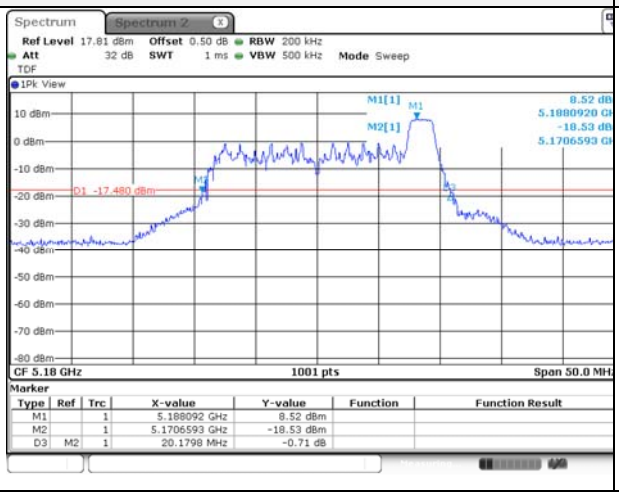	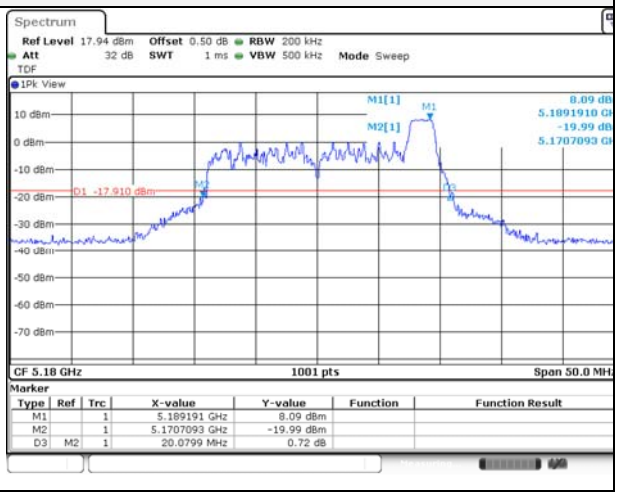

SISO_ANT 1	SISO_ANT 2
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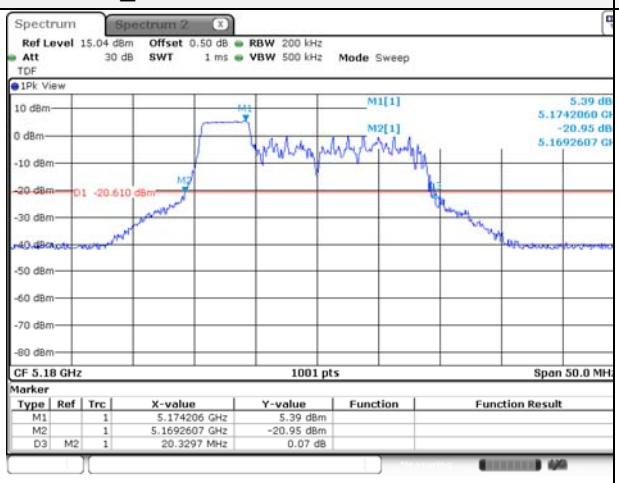	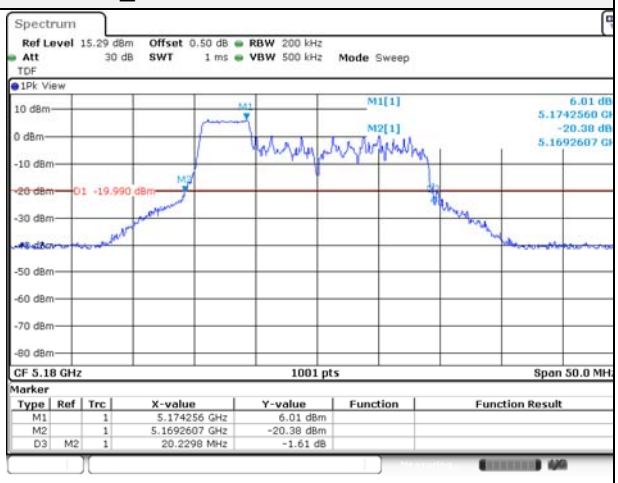
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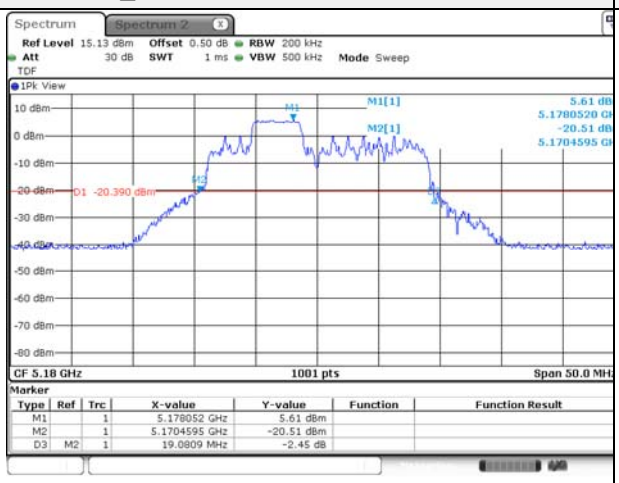	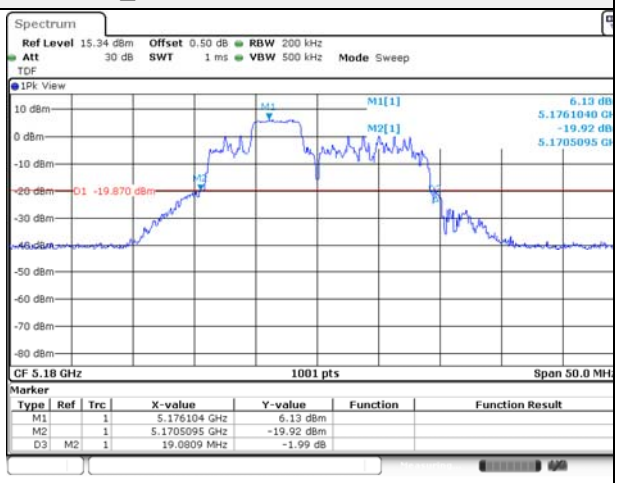
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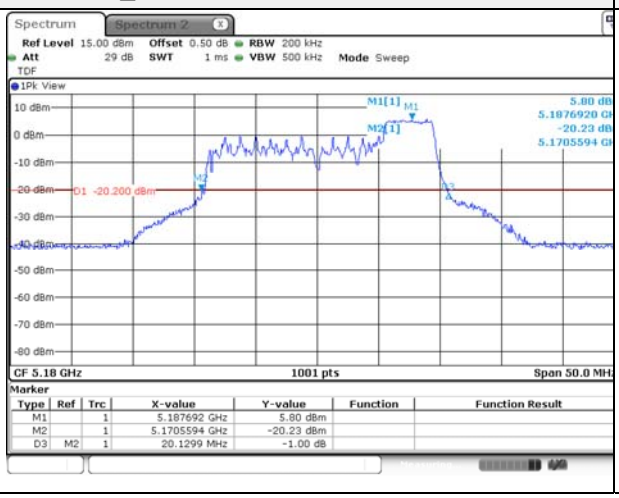	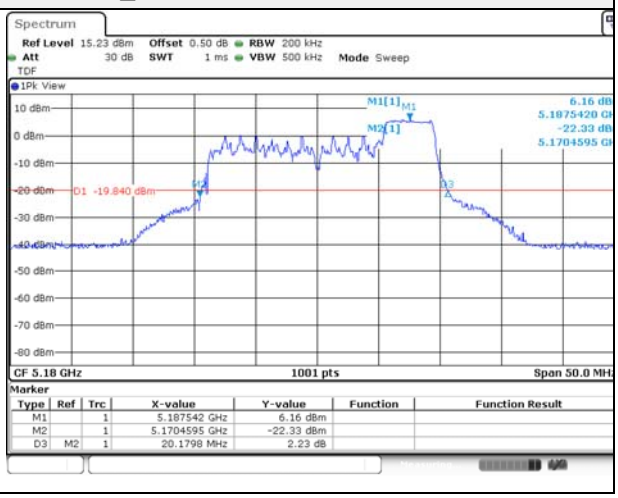

SISO_ANT 1	SISO_ANT 2
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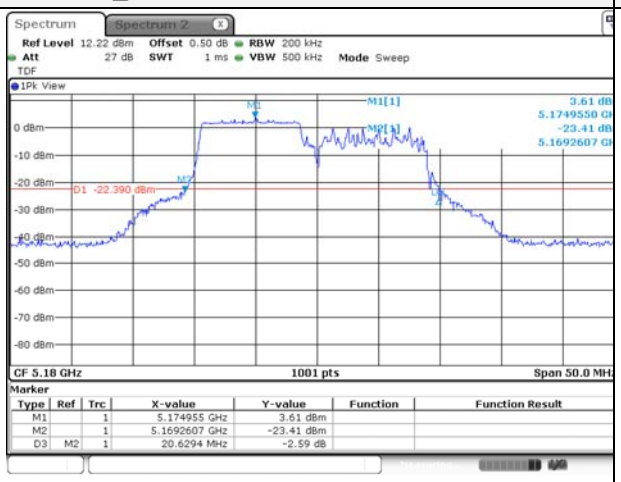	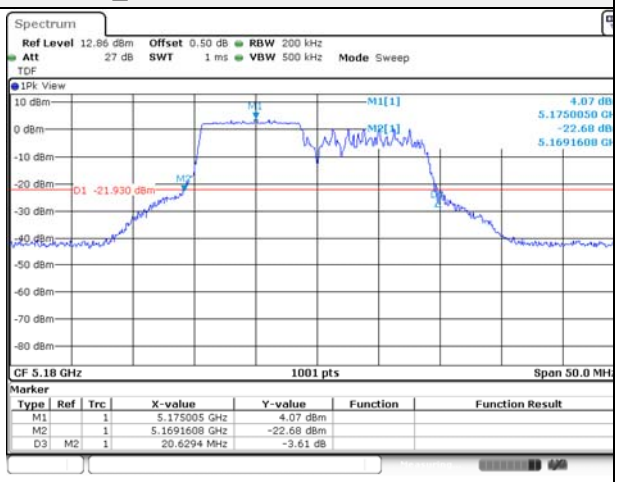
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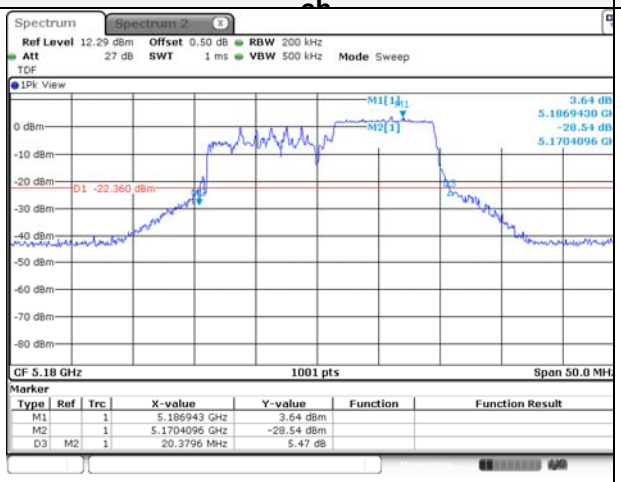	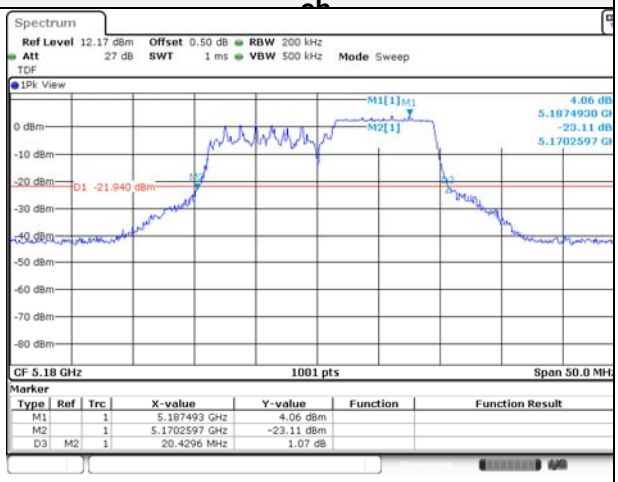
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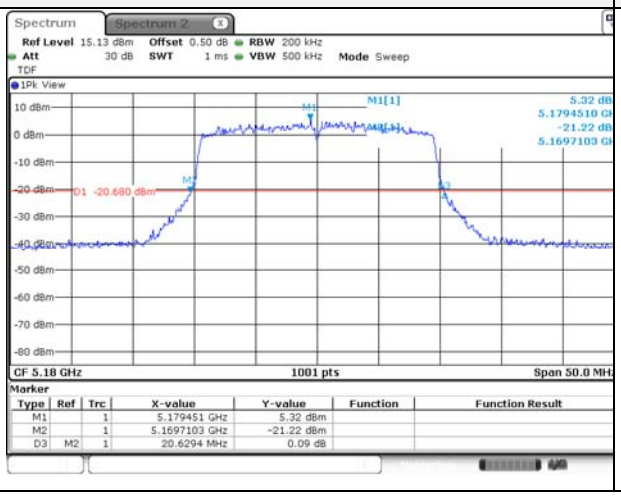	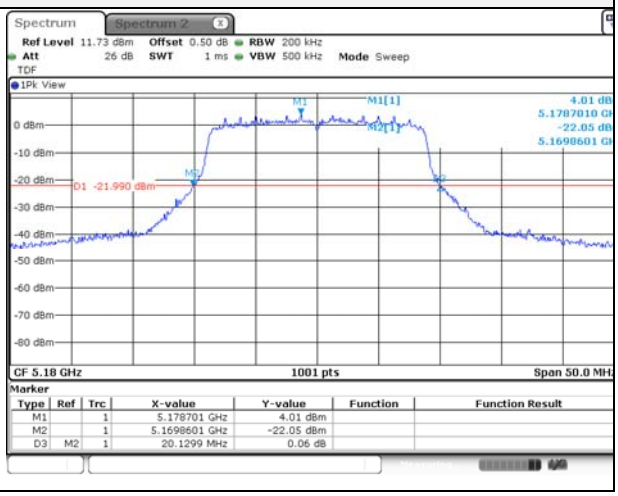

SISO_ANT 1	SISO_ANT 2
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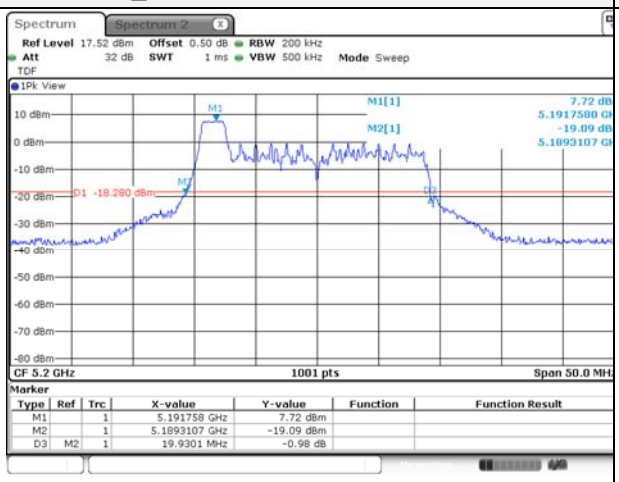	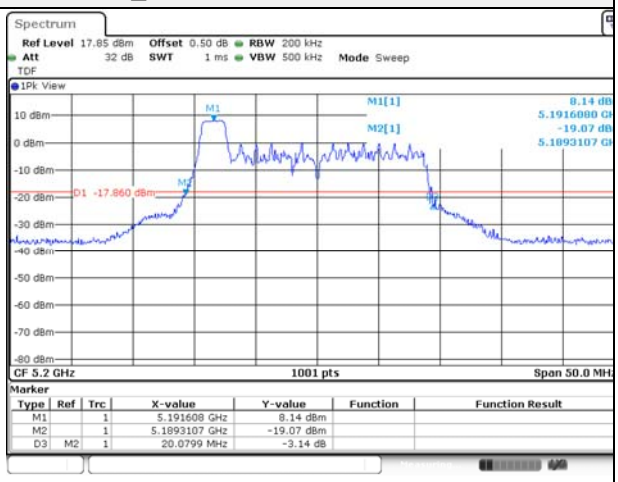
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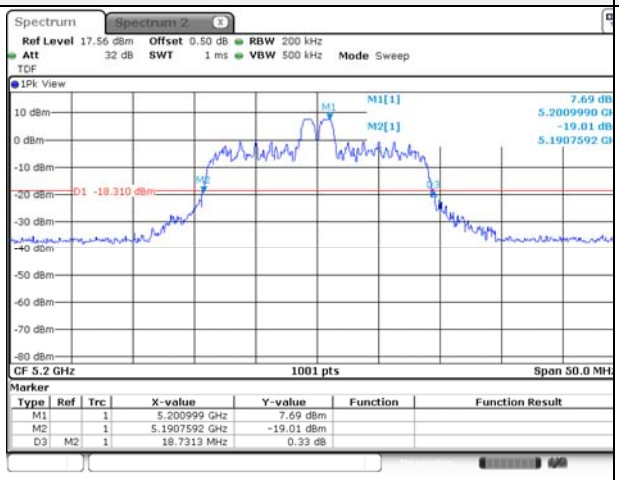	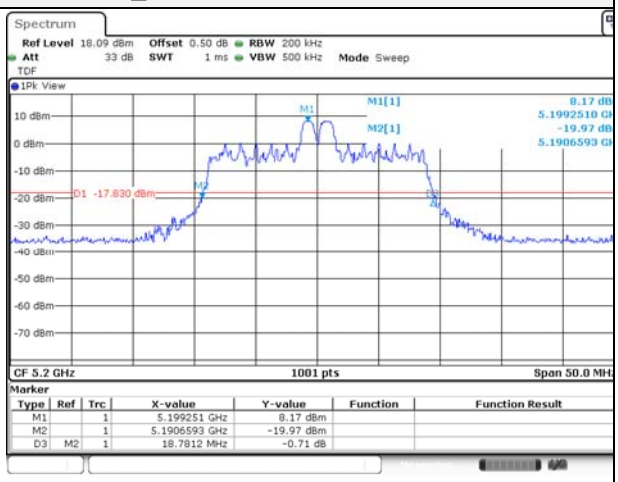
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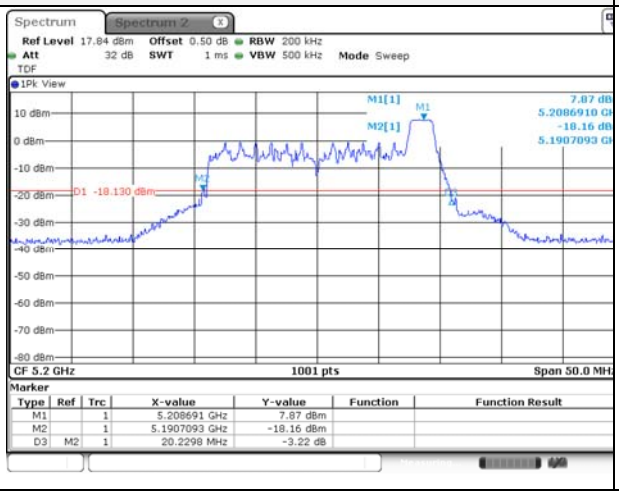
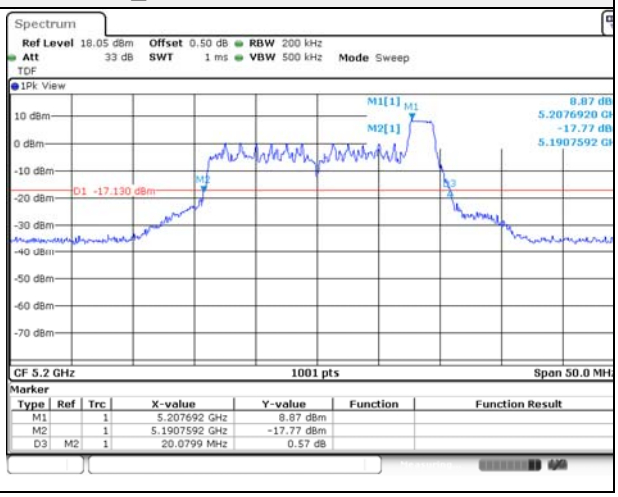
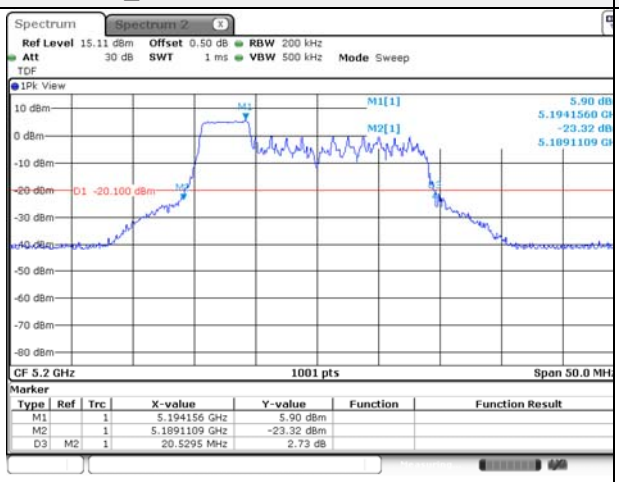
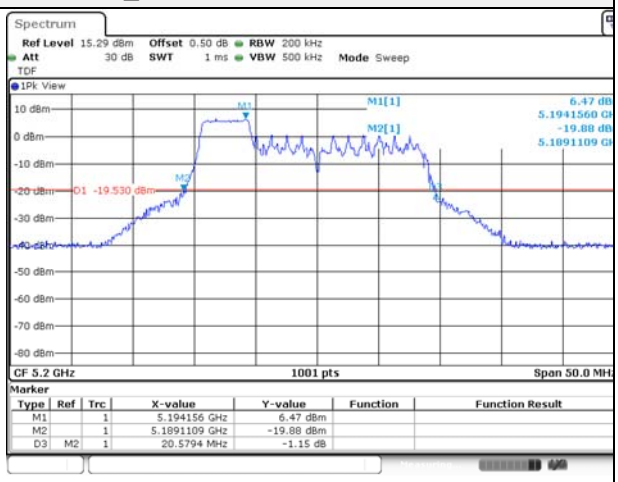
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 52T / RU offset 37 / Mid ch.	**802.11ax_HE20 / 52T / RU offset 37 / Mid ch.**
	
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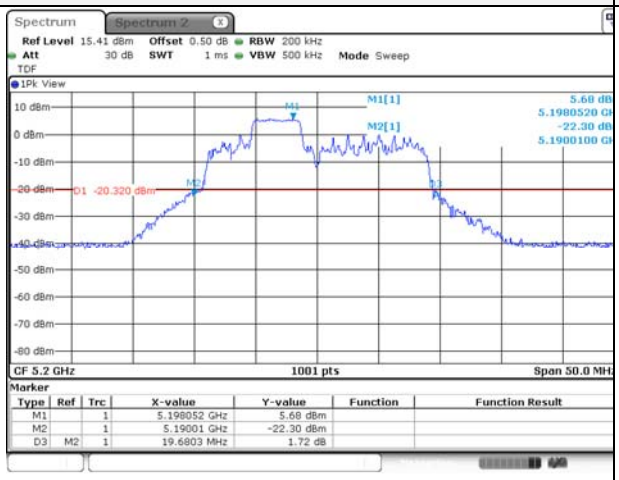	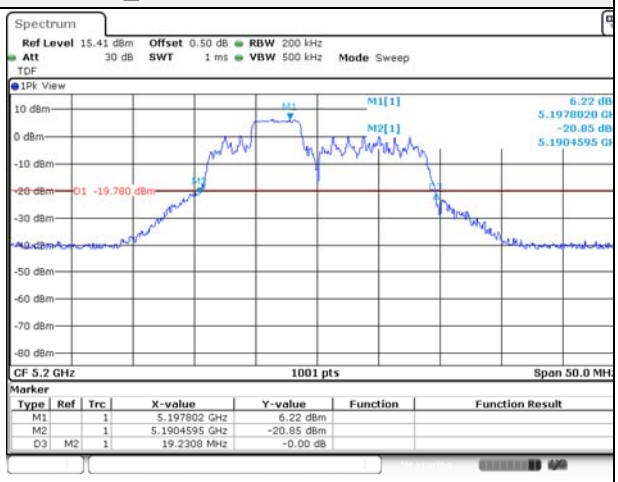
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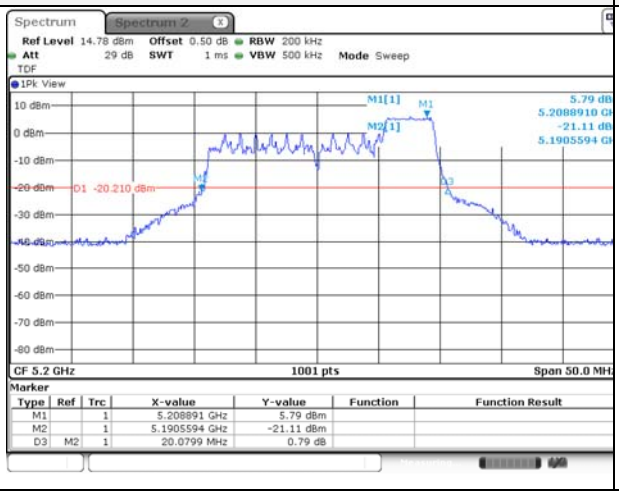	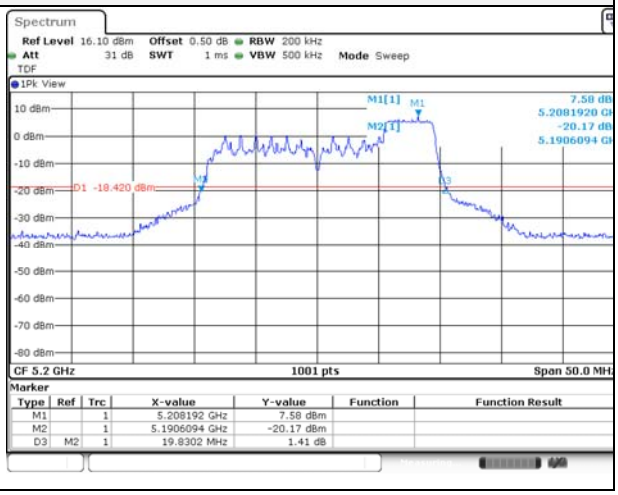

SISO_ANT 1	SISO_ANT 2
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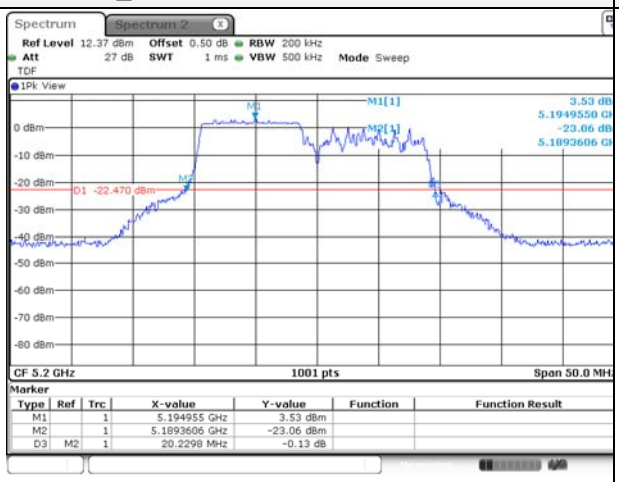	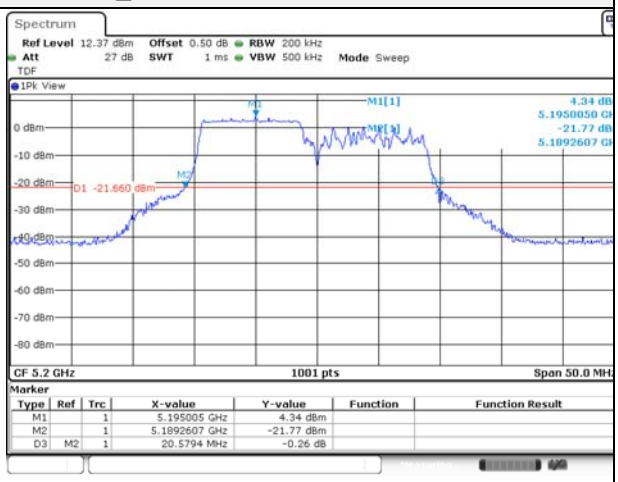
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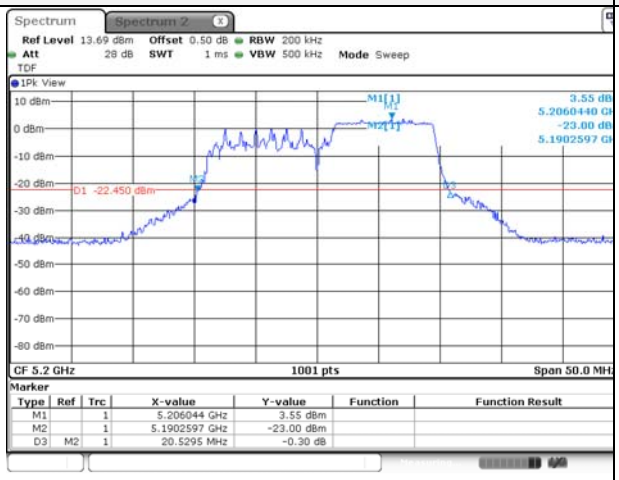	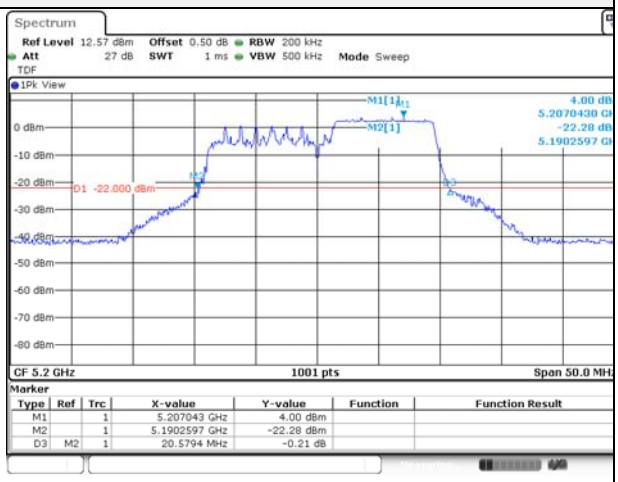
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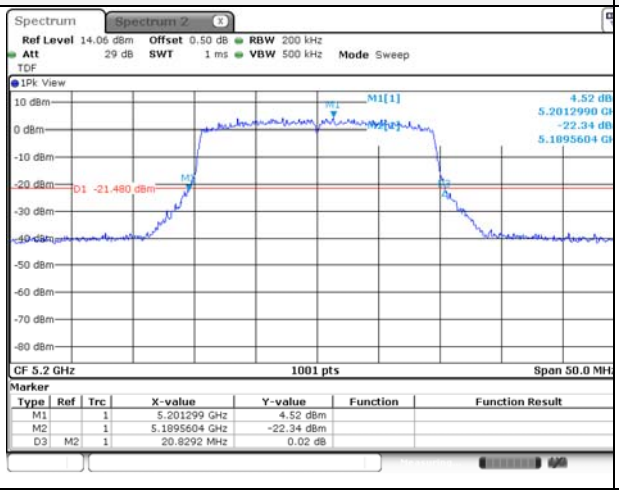
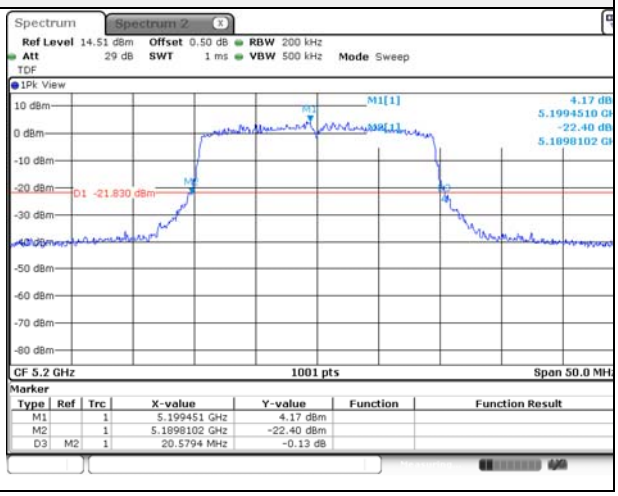
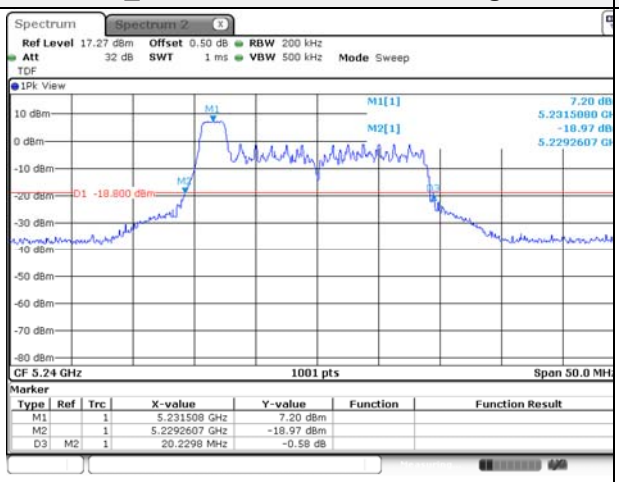
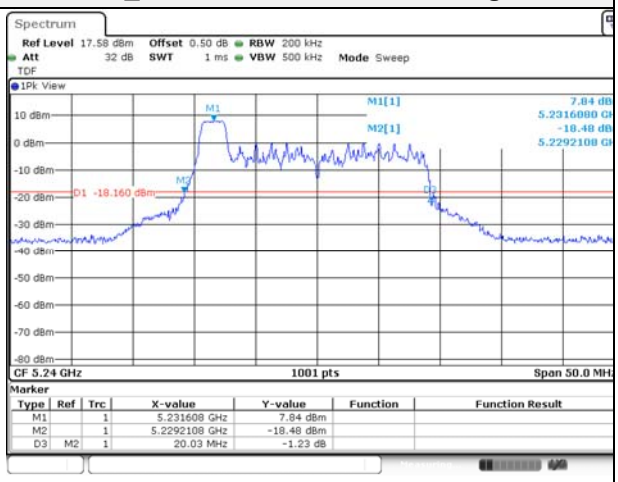
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 26T / RU offset 0 / High ch.	**802.11ax_HE20 / 26T / RU offset 0 / High ch.**
	
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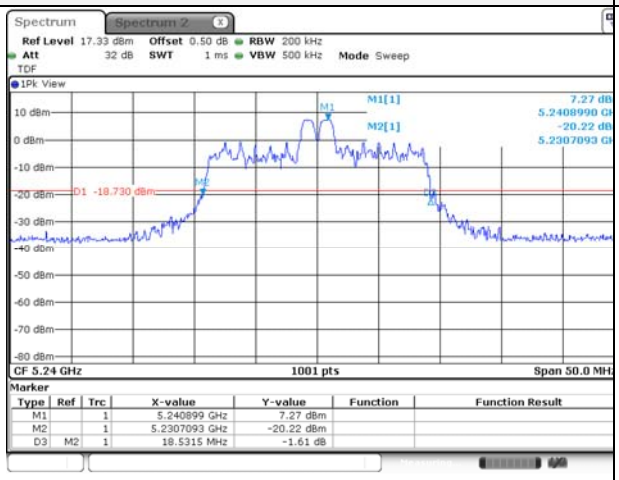	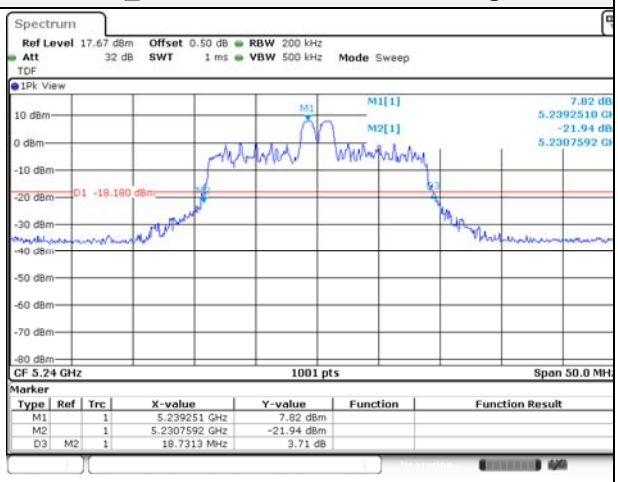
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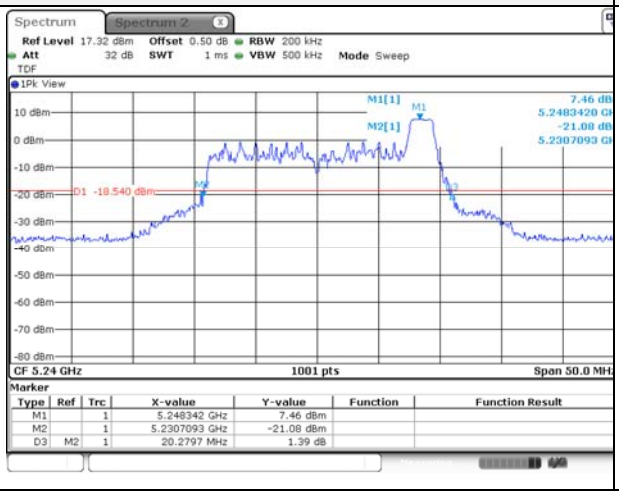
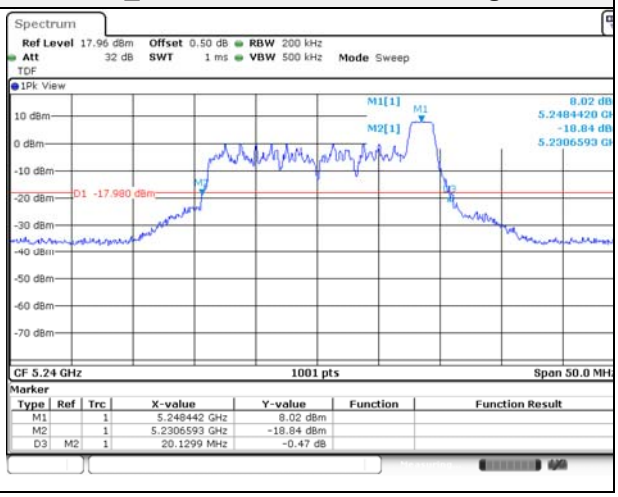
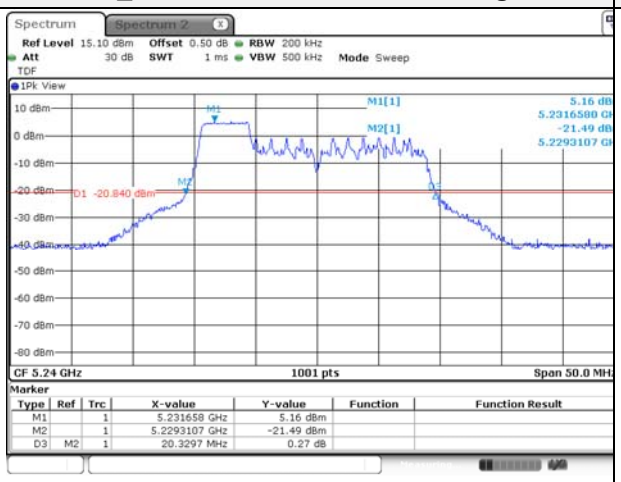
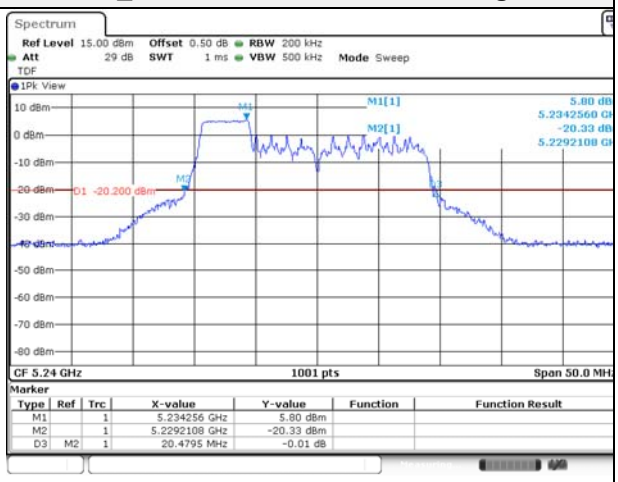
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 52T / RU offset 37 / High ch.	**802.11ax_HE20 / 52T / RU offset 37 / High ch.**
	
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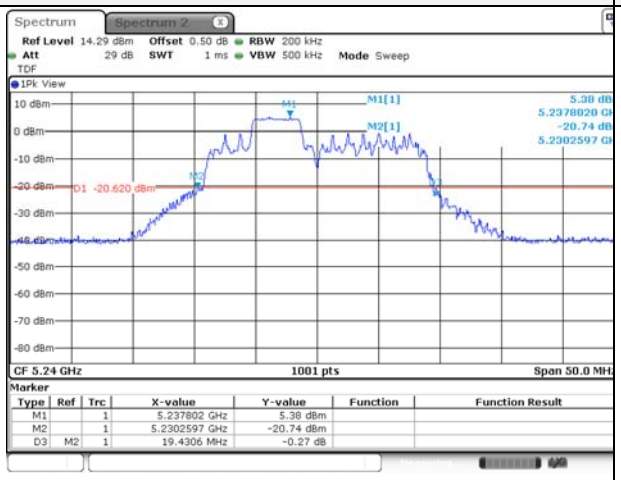	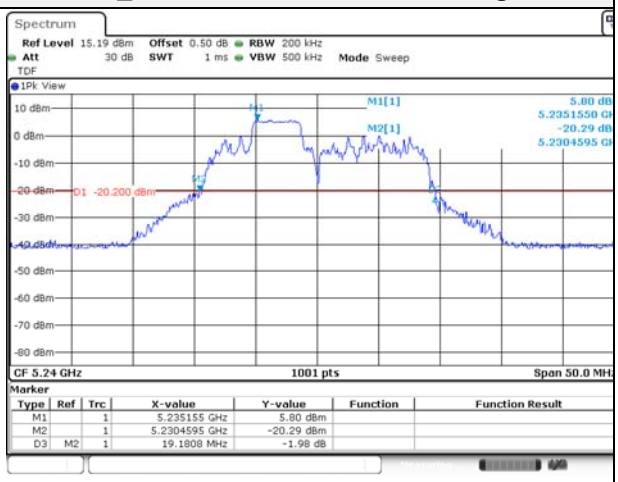
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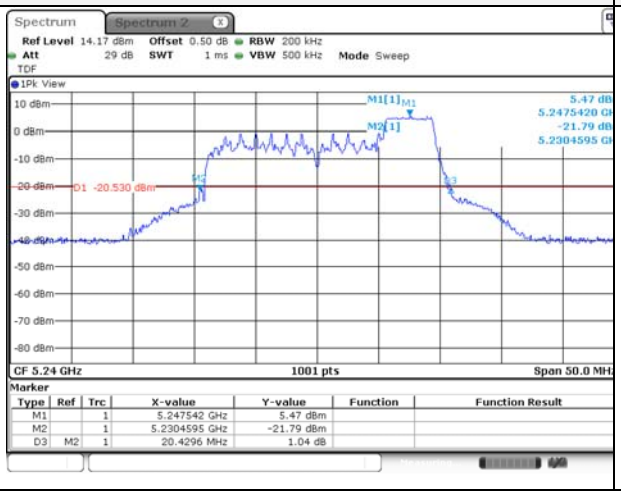
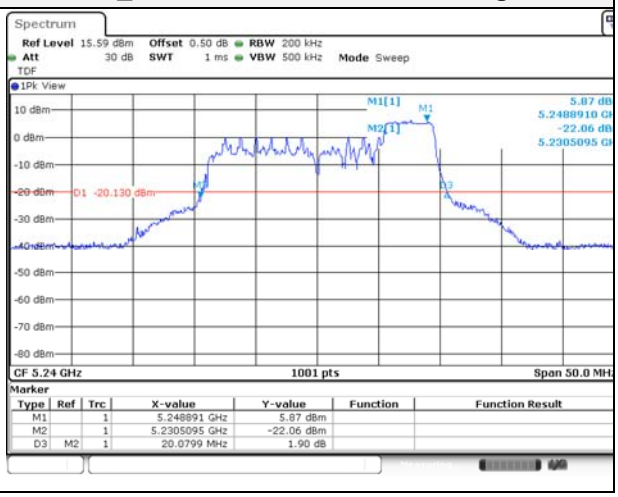
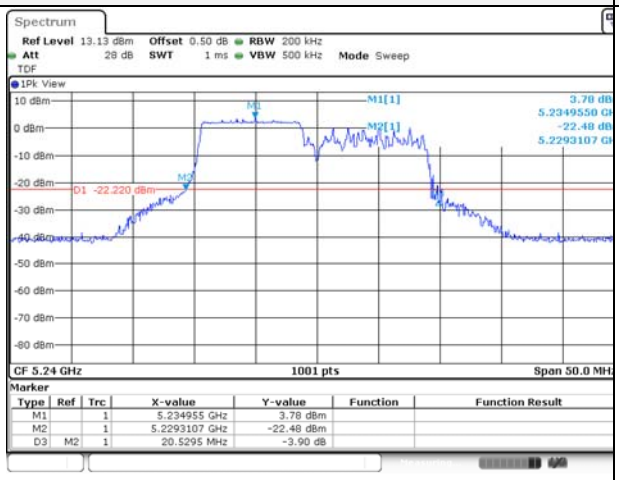
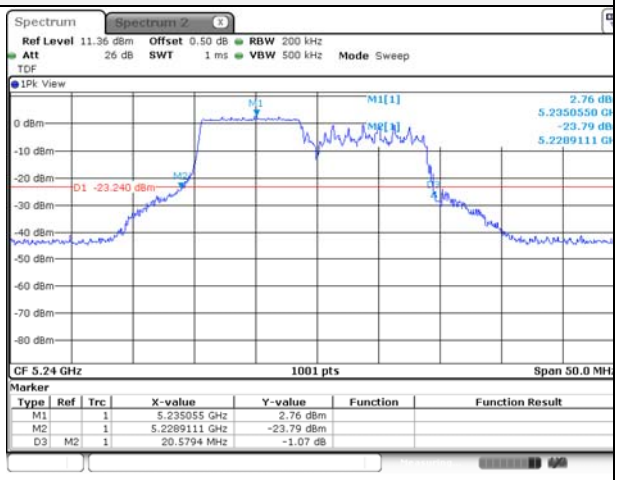
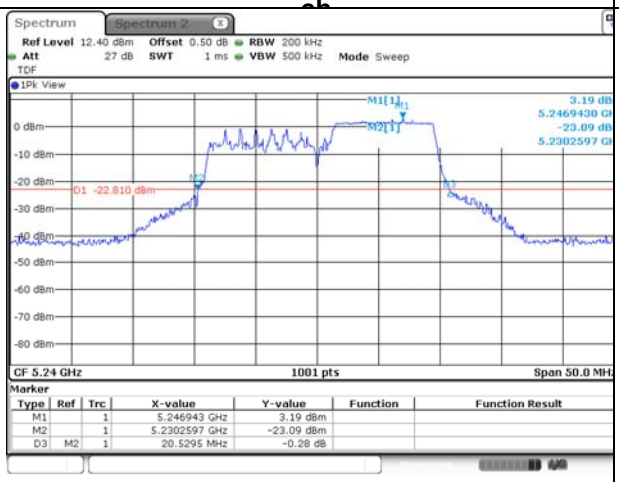
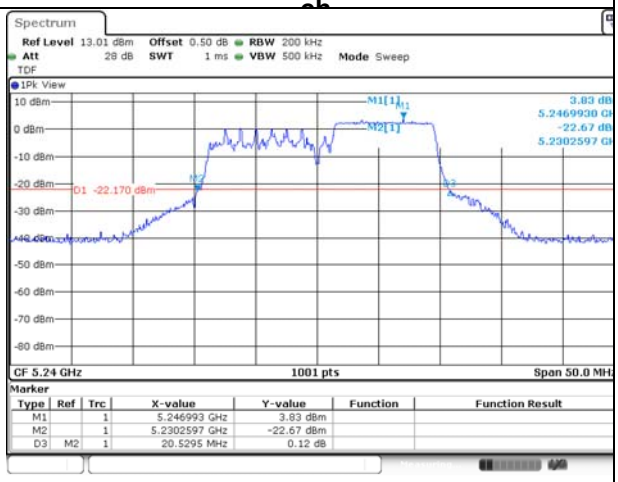
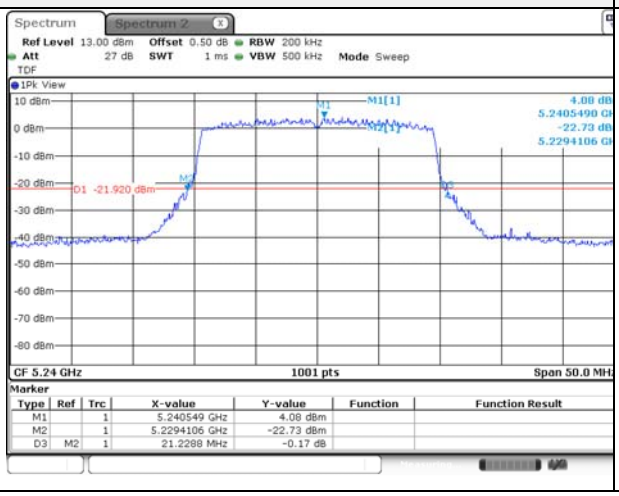
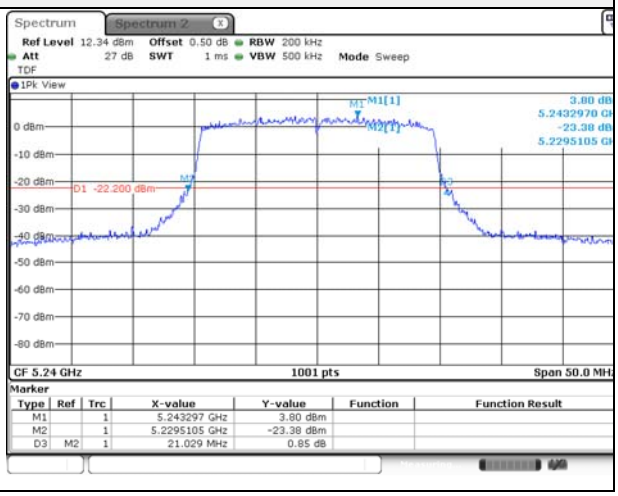
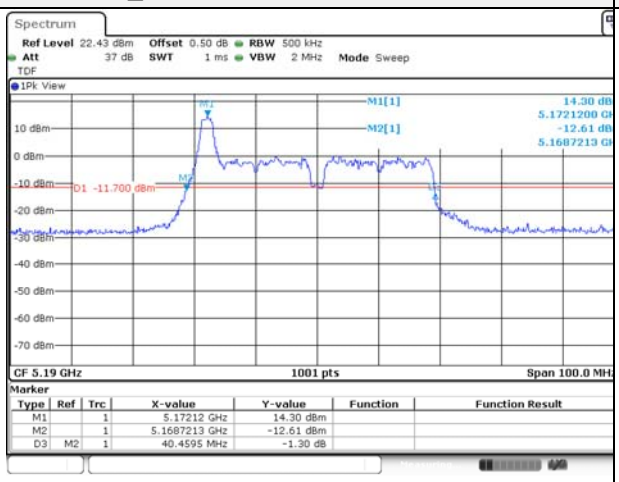
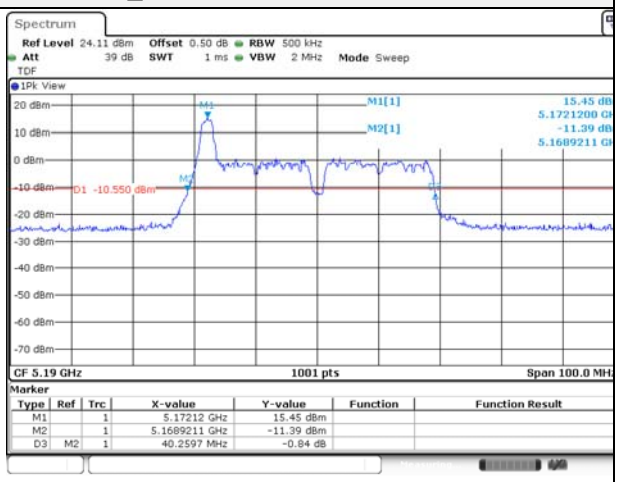
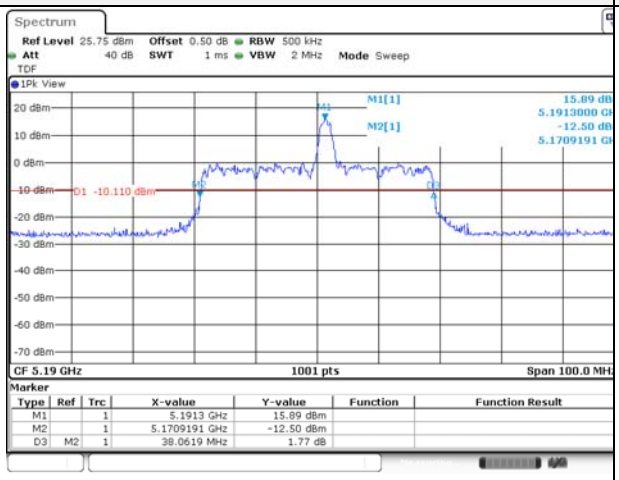
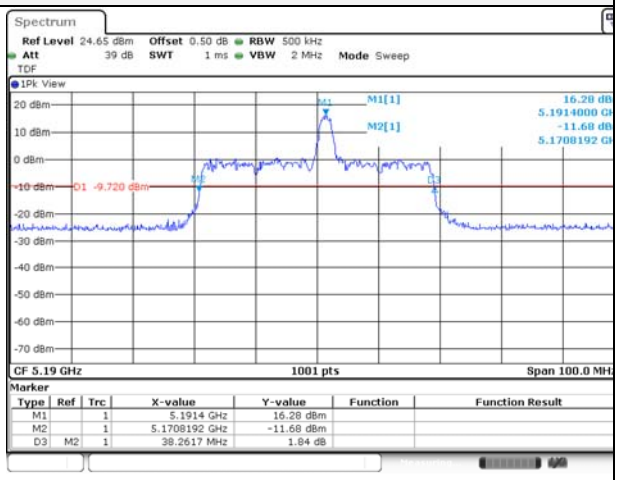
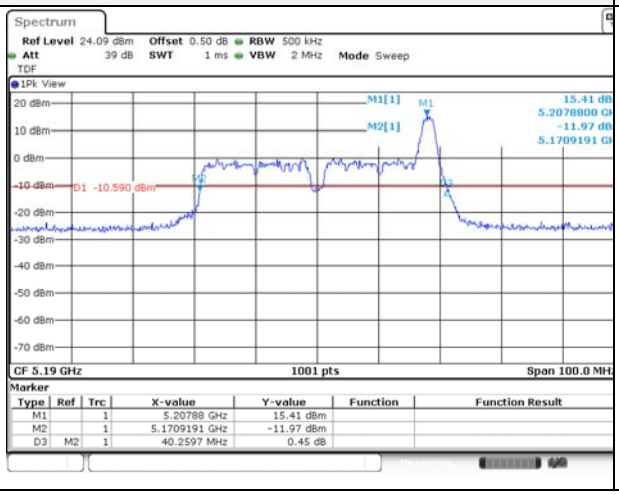
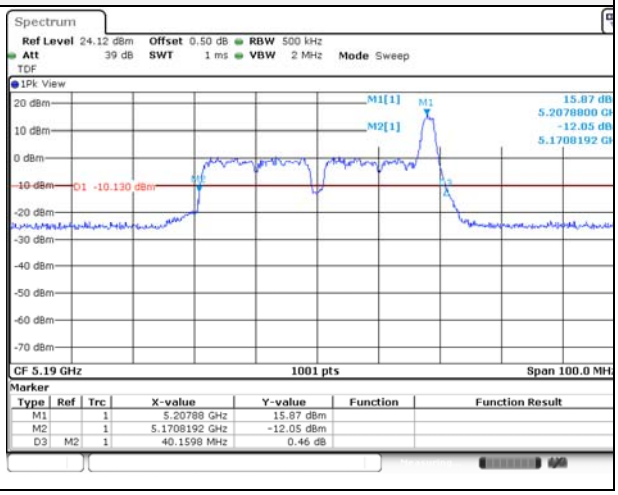
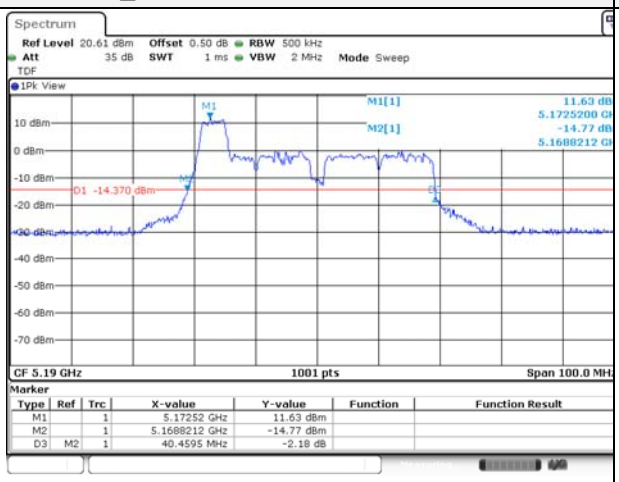
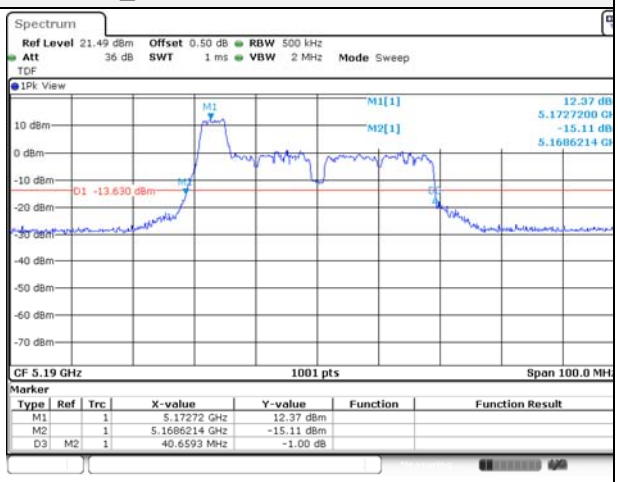
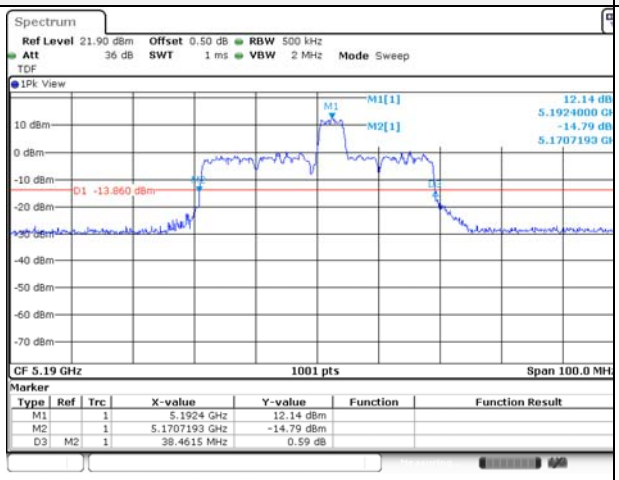
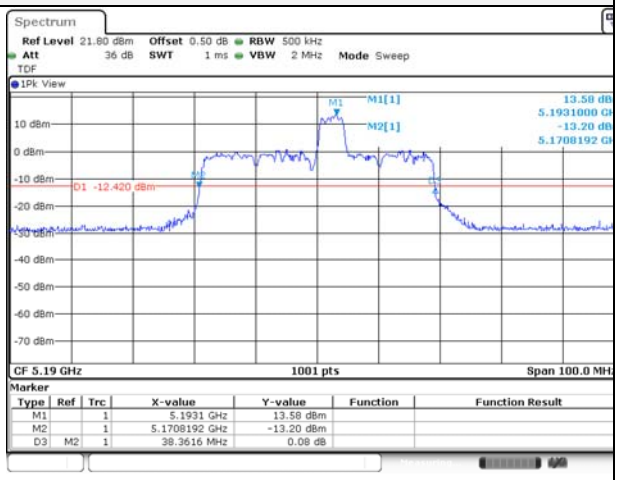
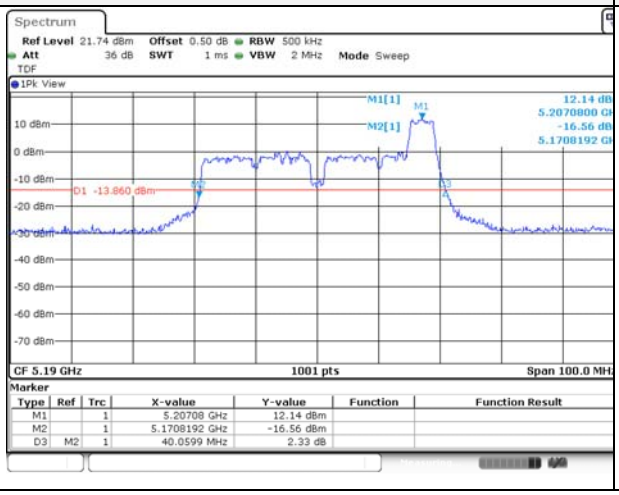
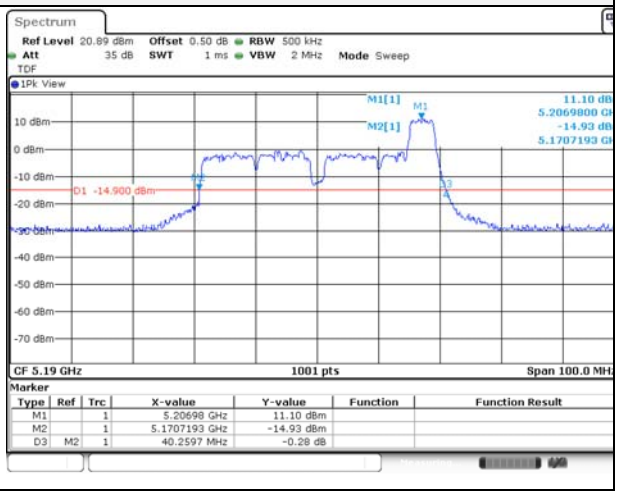
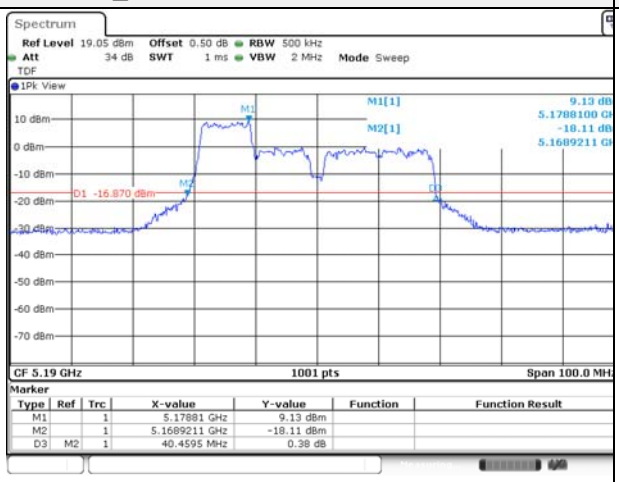
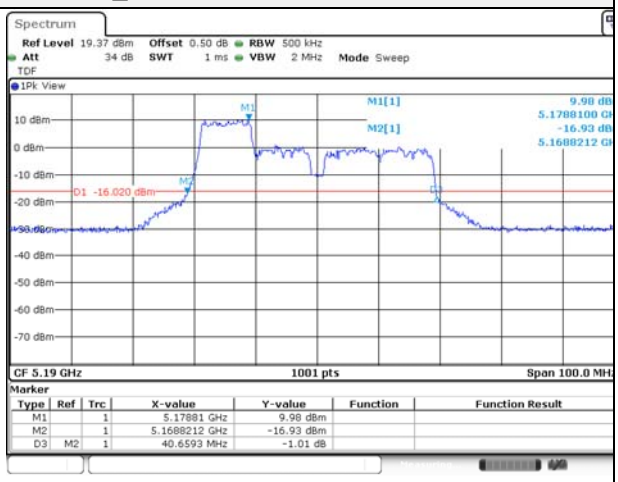
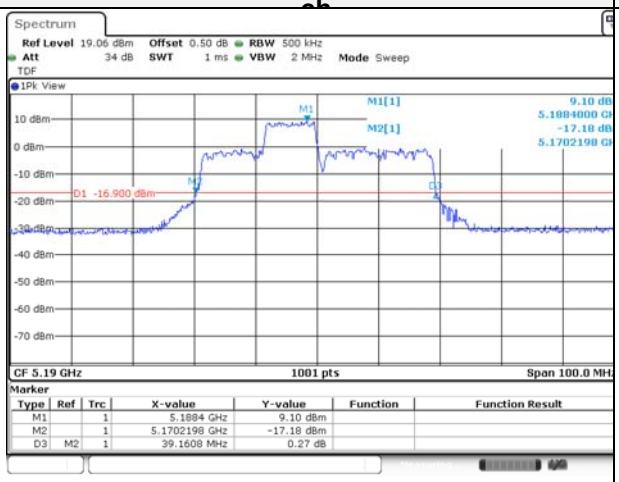
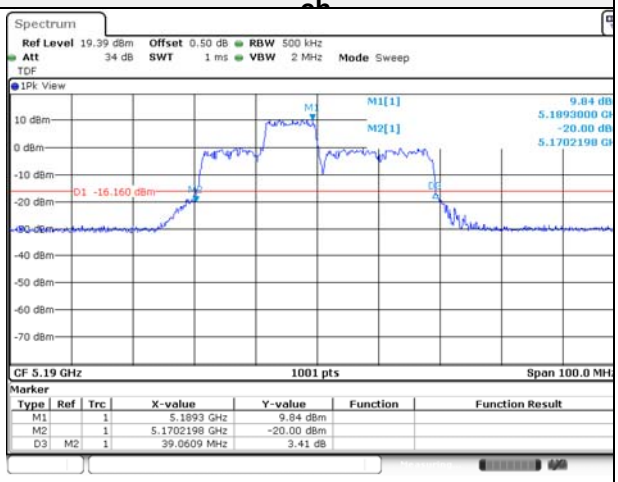
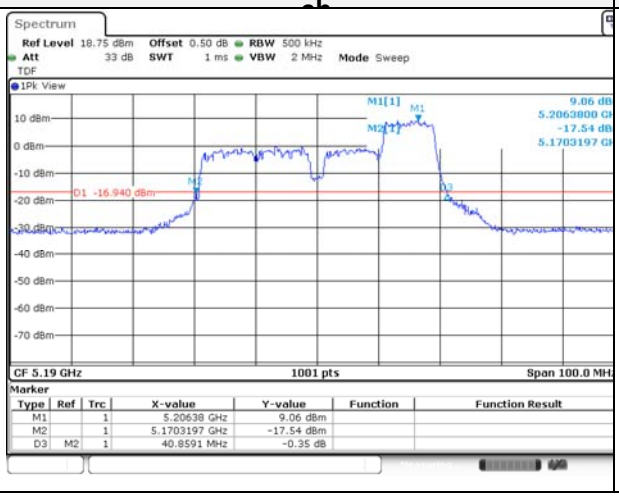
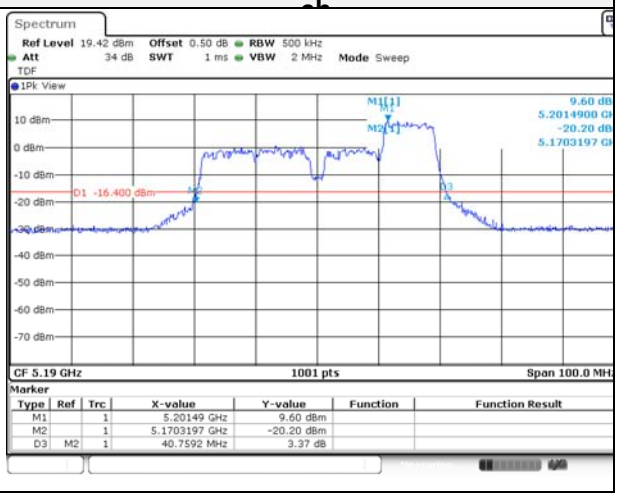
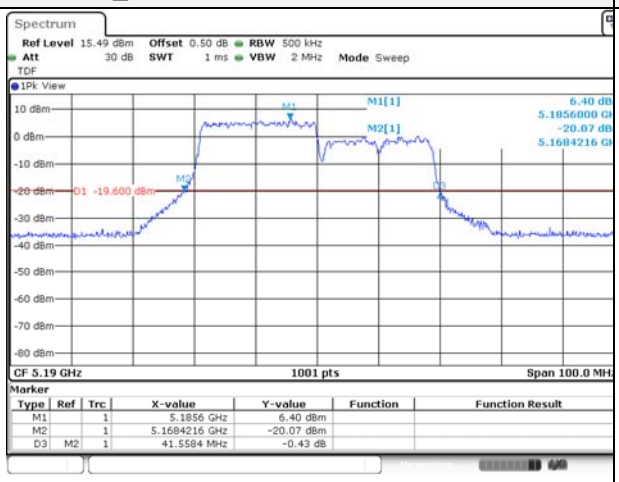
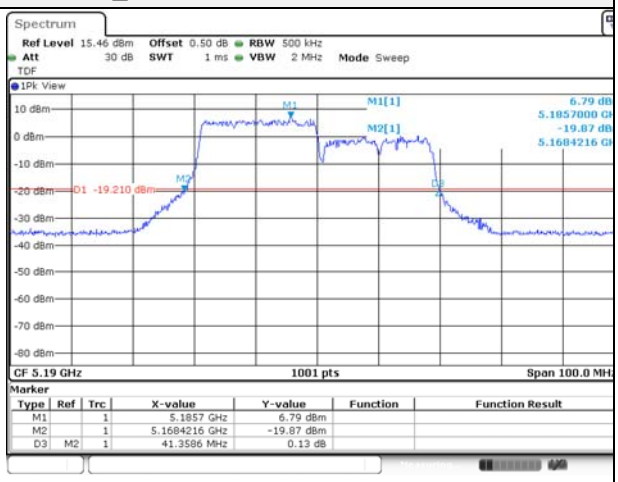
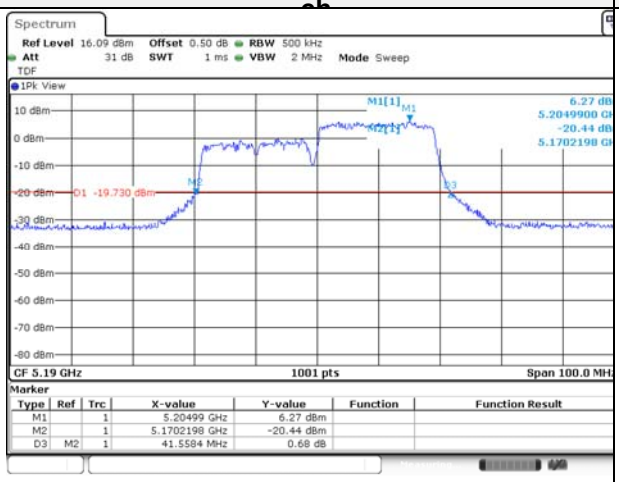
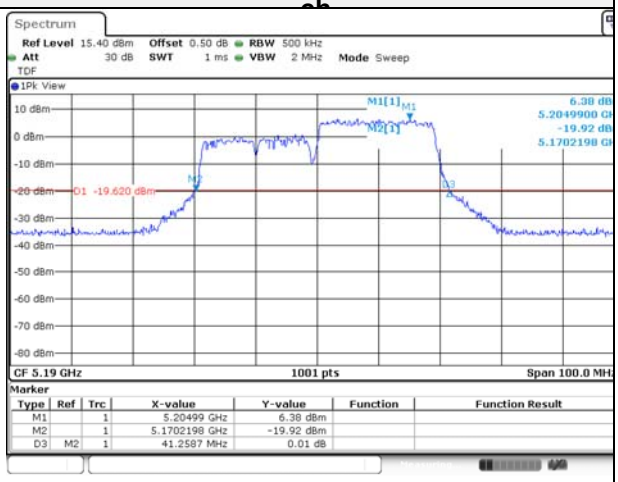
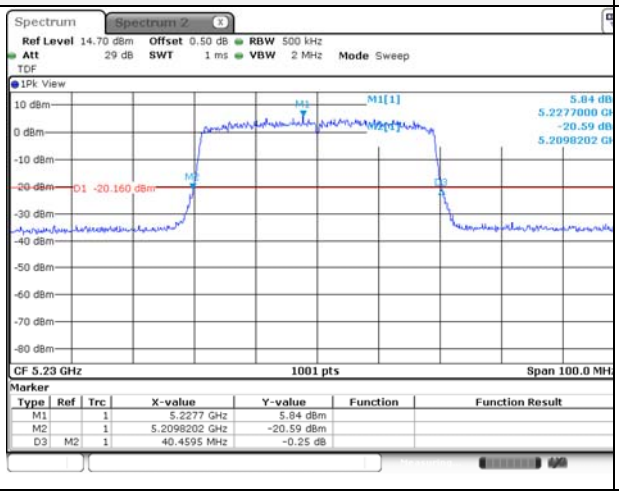
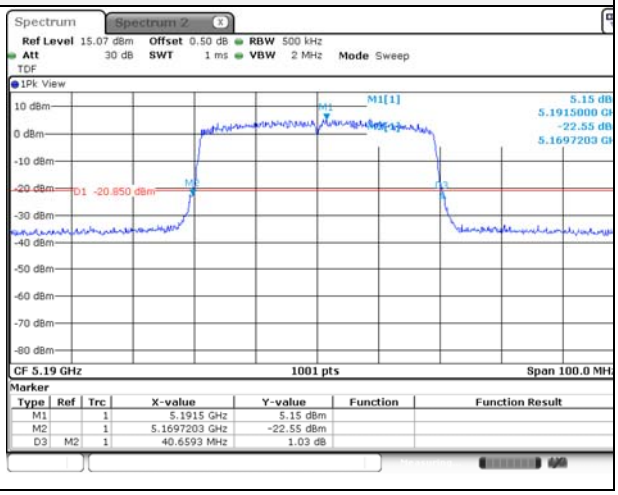
	

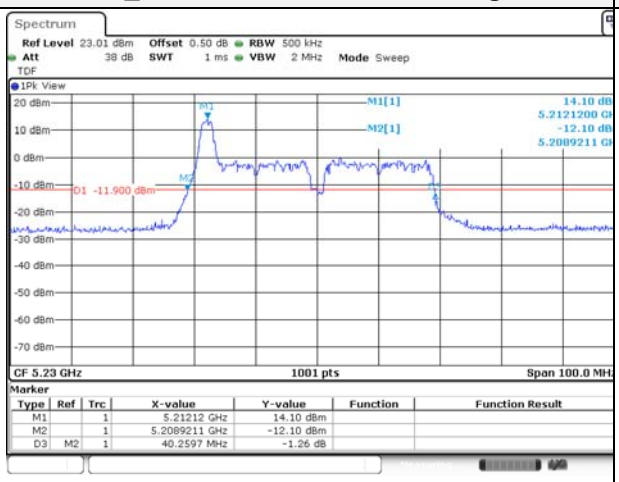
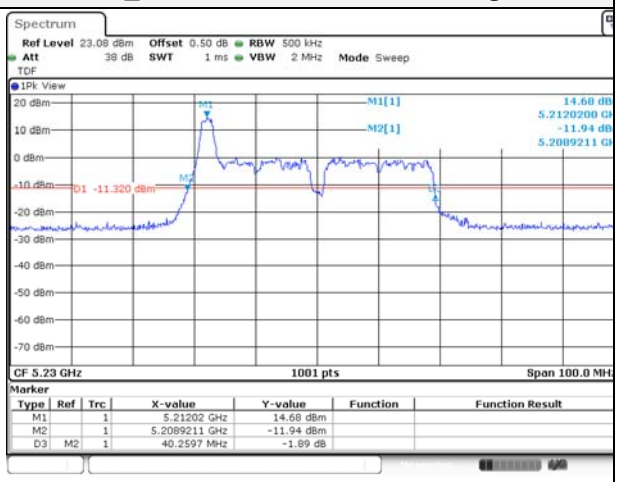
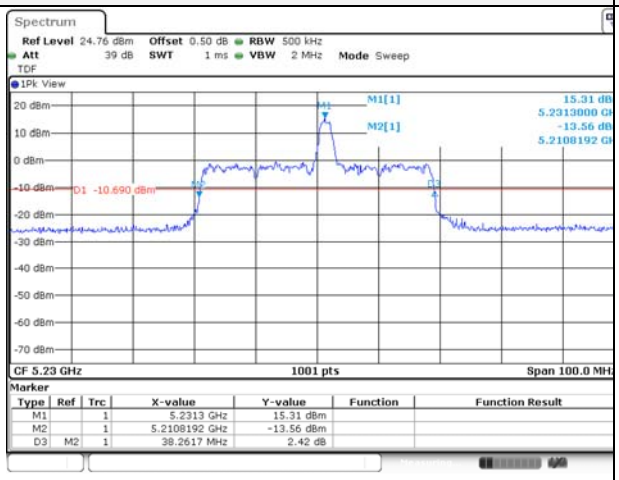
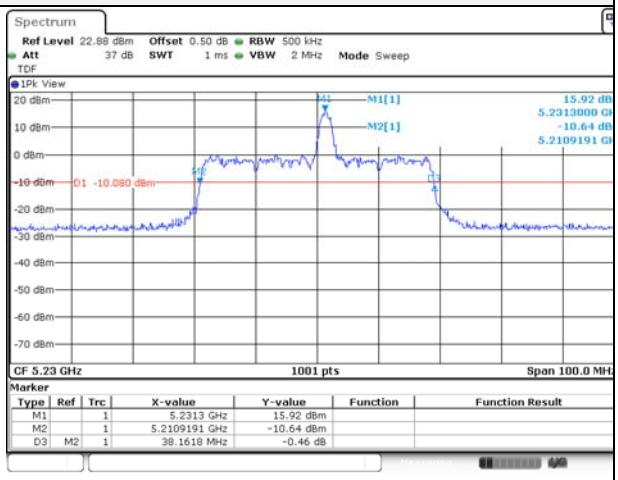
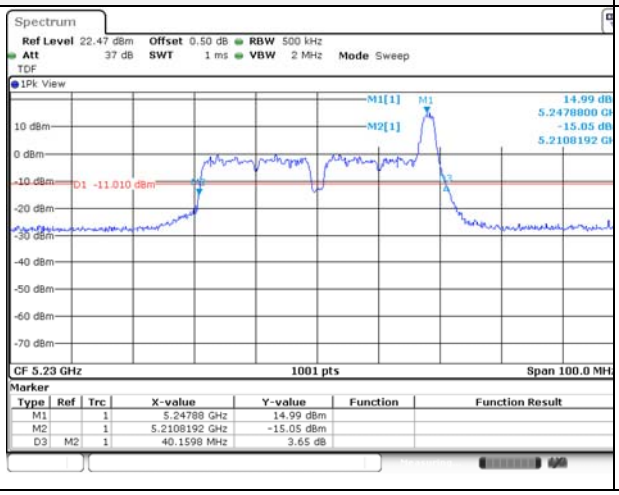
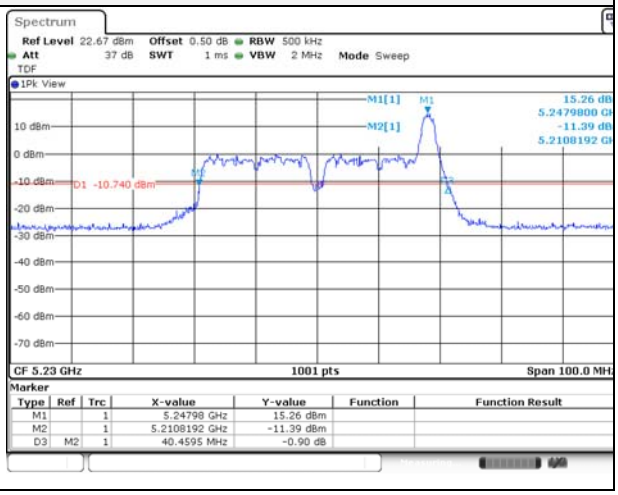
SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 106T / RU offset 53 / High ch.	802.11ax_HE20 / 106T / RU offset 53 / High ch.
	
802.11ax_HE20 / 106T / RU offset 54 / High ch.	802.11ax_HE20 / 106T / RU offset 54 / High ch.
	
802.11ax_HE20 / SU / High ch.	802.11ax_HE20 / SU / High ch.
	

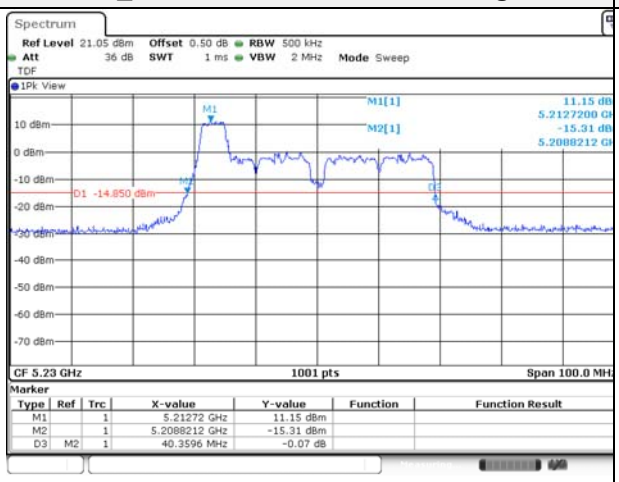
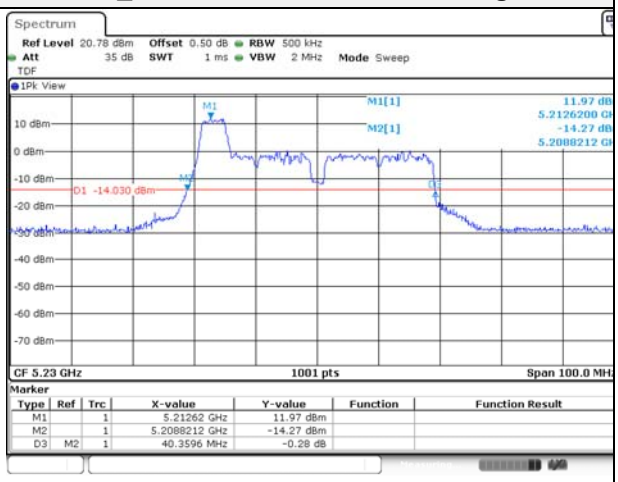
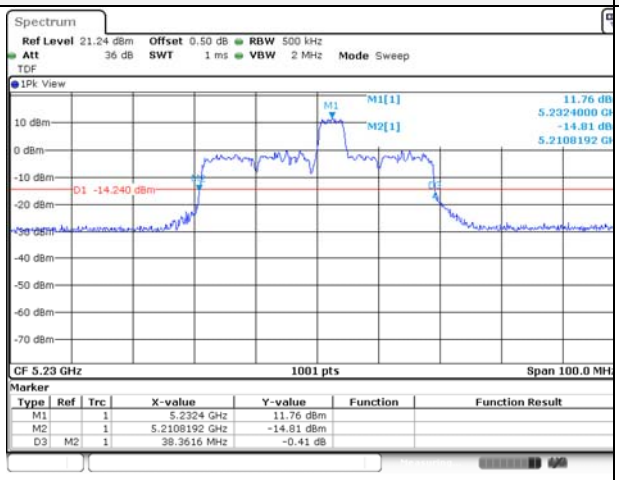
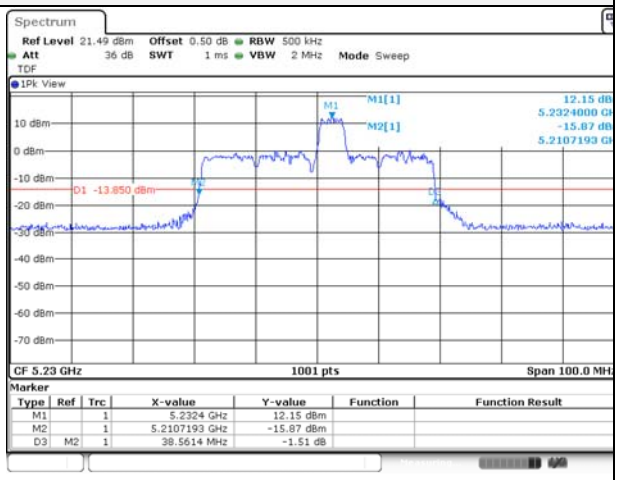
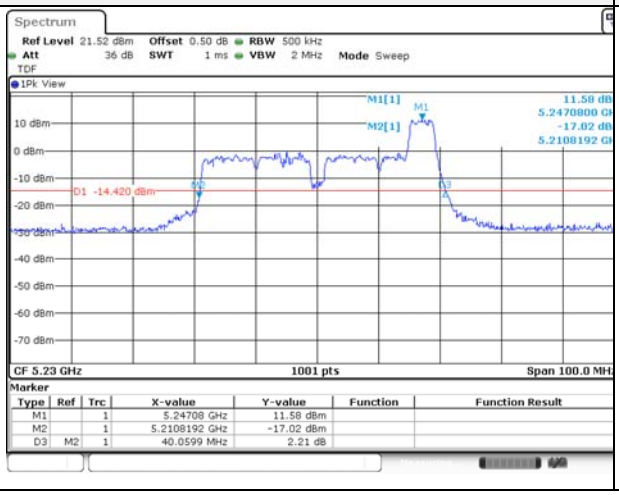
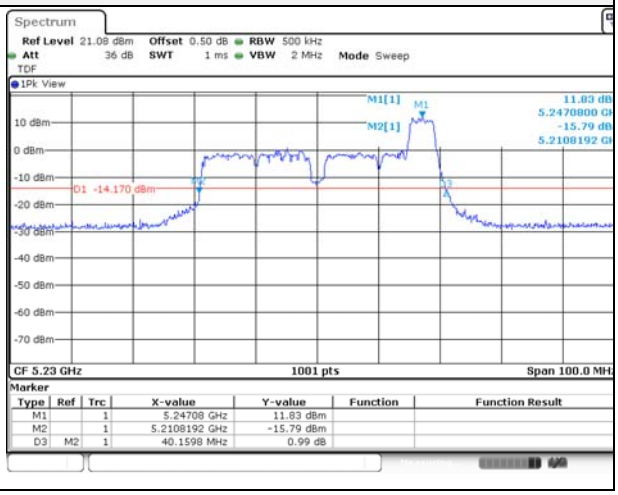
SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 26T / RU offset 0 / Low ch.	**802.11ax_HE40 / 26T / RU offset 0 / Low ch.**
	
802.11ax_HE40 / 26T / RU offset 9 / Low ch.	**802.11ax_HE40 / 26T / RU offset 9 / Low ch.**
	
802.11ax_HE40 / 26T / RU offset 17 / Low ch.	**802.11ax_HE40 / 26T / RU offset 17 / Low ch.**
	

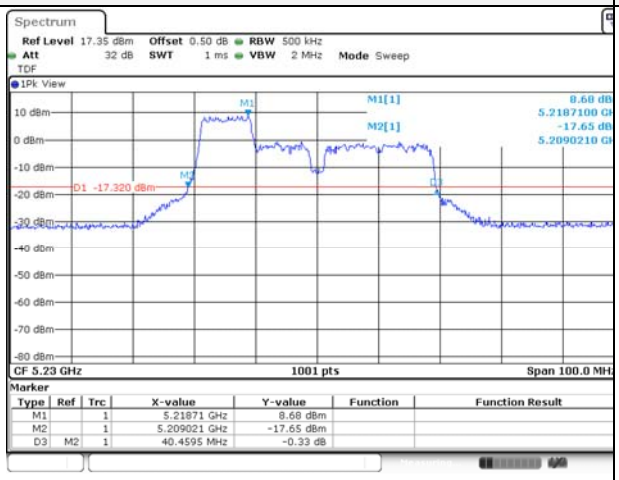
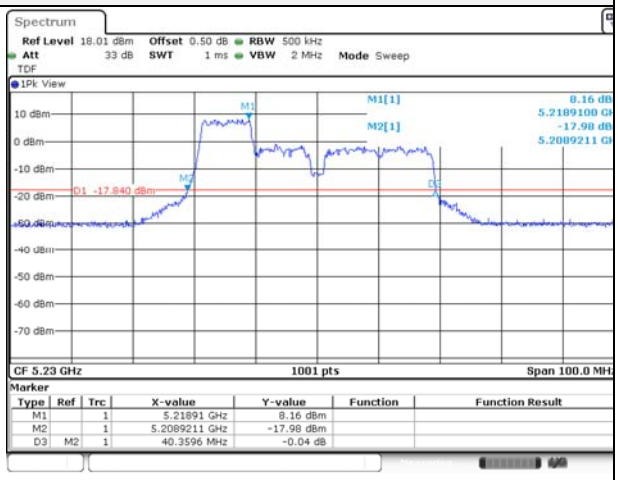
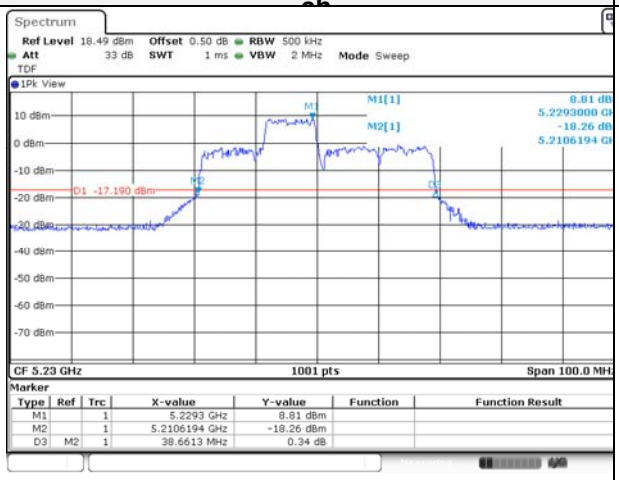
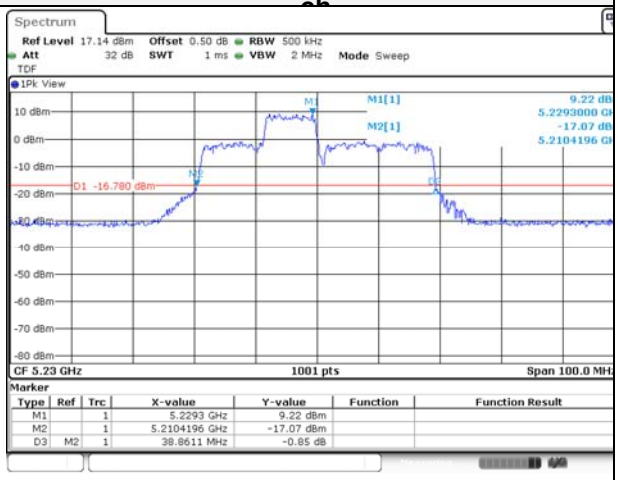
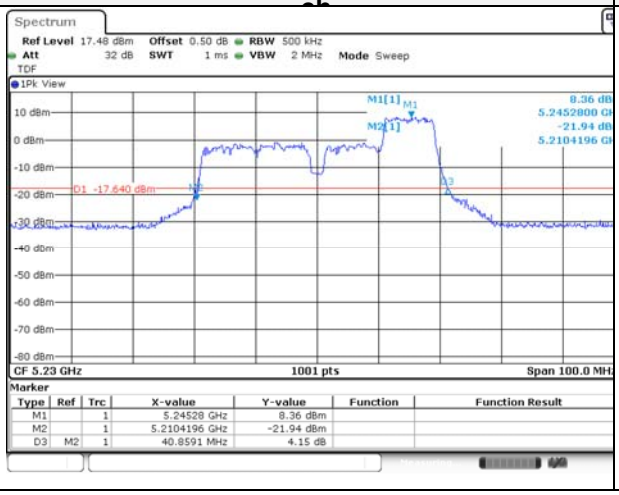
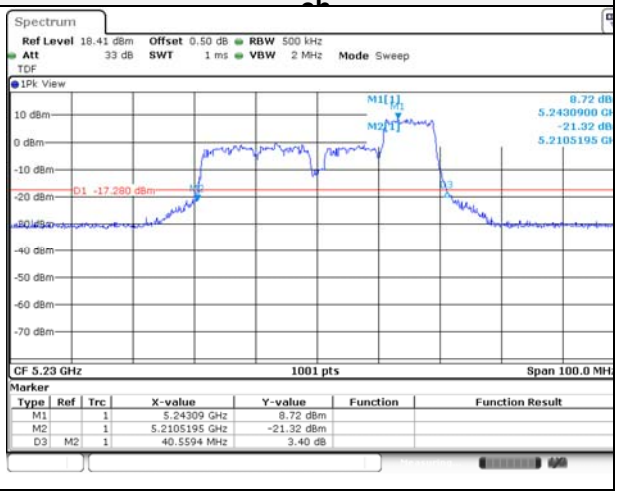
SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 52T / RU offset 37 / Low ch.	**802.11ax_HE40 / 52T / RU offset 37 / Low ch.**
	
802.11ax_HE40 / 52T / RU offset 41 / Low ch.	**802.11ax_HE40 / 52T / RU offset 41 / Low ch.**
	
802.11ax_HE40 / 52T / RU offset 44 / Low ch.	**802.11ax_HE40 / 52T / RU offset 44 / Low ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 106T / RU offset 53 / Low ch.	802.11ax_HE40 / 106T / RU offset 53 / Low ch.
	
802.11ax_HE40 / 106T / RU offset 54 / Low ch.	802.11ax_HE40 / 106T / RU offset 54 / Low ch.
	
802.11ax_HE40 / 106T / RU offset 56 / Low ch.	802.11ax_HE40 / 106T / RU offset 56 / Low ch.
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 242T / RU offset 61 / Low ch.	802.11ax_HE40 / 242T / RU offset 61 / Low ch.
	
802.11ax_HE40 / 242T / RU offset 62 / Low ch.	802.11ax_HE40 / 242T / RU offset 62 / Low ch.
	
802.11ax_HE40 / SU / Low ch.	802.11ax_HE40 / SU / Low ch.
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 26T / RU offset 0 / High ch.	**802.11ax_HE40 / 26T / RU offset 0 / High ch.**
	
802.11ax_HE40 / 26T / RU offset 9 / High ch.	**802.11ax_HE40 / 26T / RU offset 9 / High ch.**
	
802.11ax_HE40 / 26T / RU offset 17 / High ch.	**802.11ax_HE40 / 26T / RU offset 17 / High ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 52T / RU offset 37 / High ch.	**802.11ax_HE40 / 52T / RU offset 37 / High ch.**
	
802.11ax_HE40 / 52T / RU offset 41 / High ch.	**802.11ax_HE40 / 52T / RU offset 41 / High ch.**
	
802.11ax_HE40 / 52T / RU offset 44 / High ch.	**802.11ax_HE40 / 52T / RU offset 44 / High ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 106T / RU offset 53 / High ch.	802.11ax_HE40 / 106T / RU offset 53 / High ch.
	
802.11ax_HE40 / 106T / RU offset 54 / High ch.	802.11ax_HE40 / 106T / RU offset 54 / High ch.
	
802.11ax_HE40 / 106T / RU offset 56 / High ch.	802.11ax_HE40 / 106T / RU offset 56 / High ch.
	

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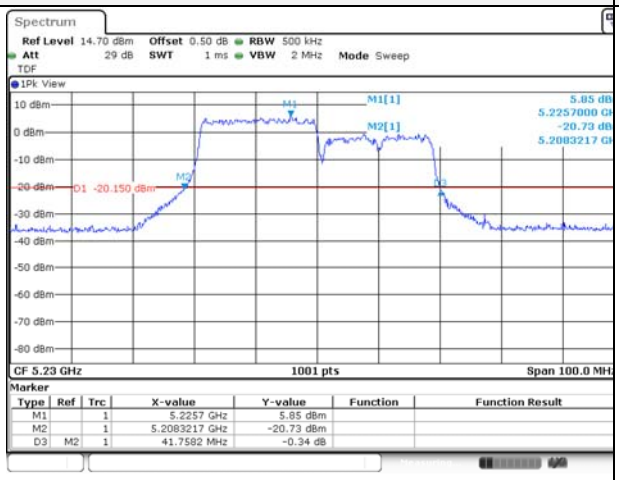
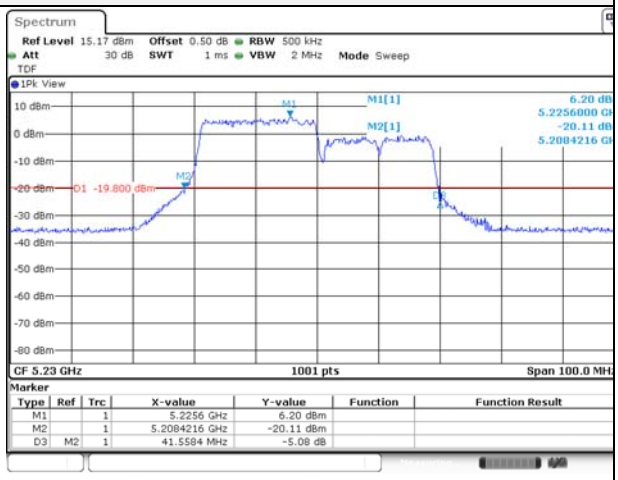
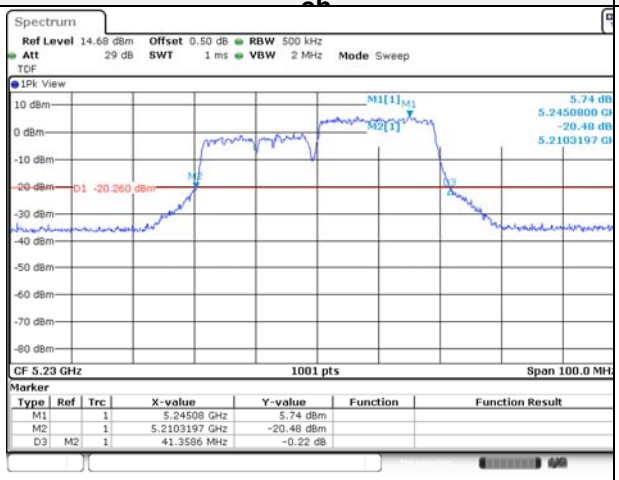
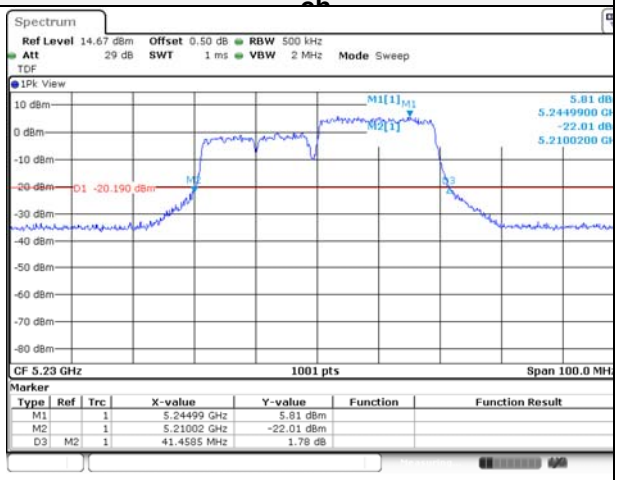
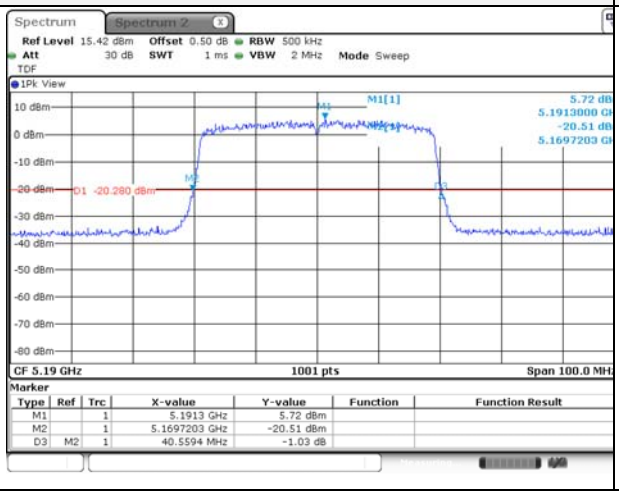
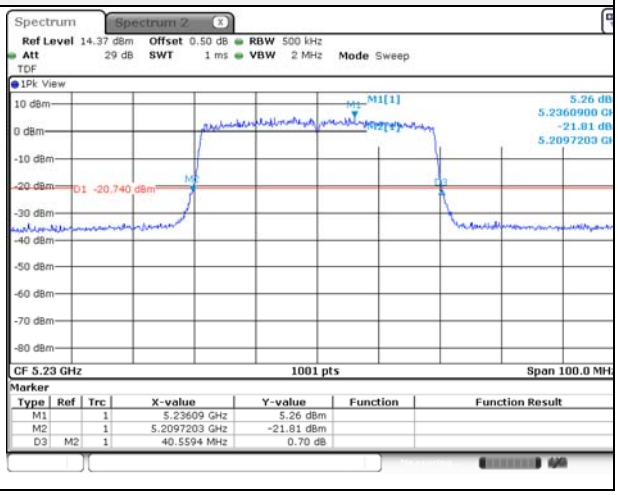
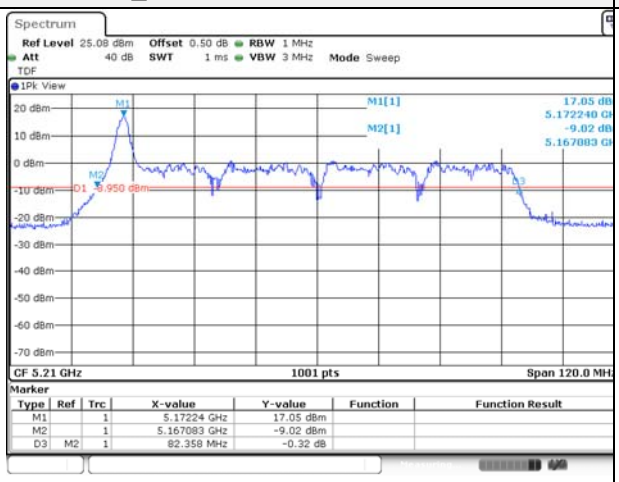
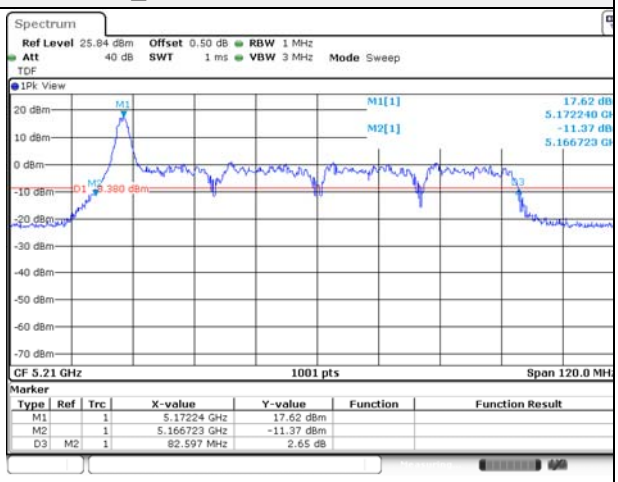
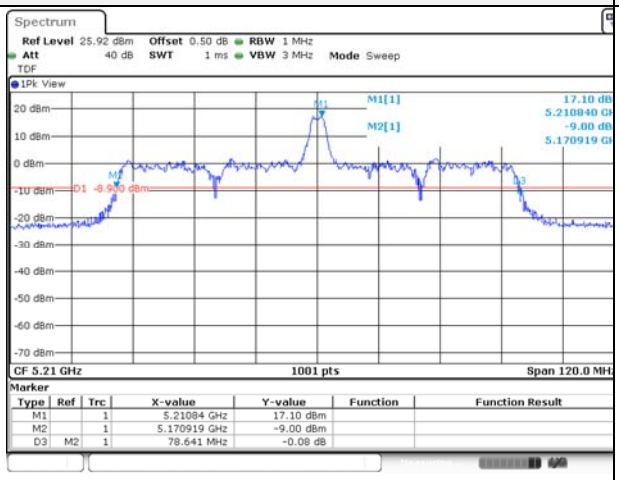
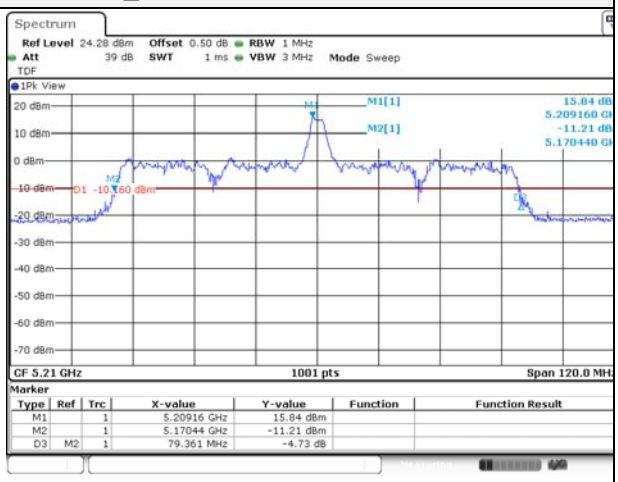
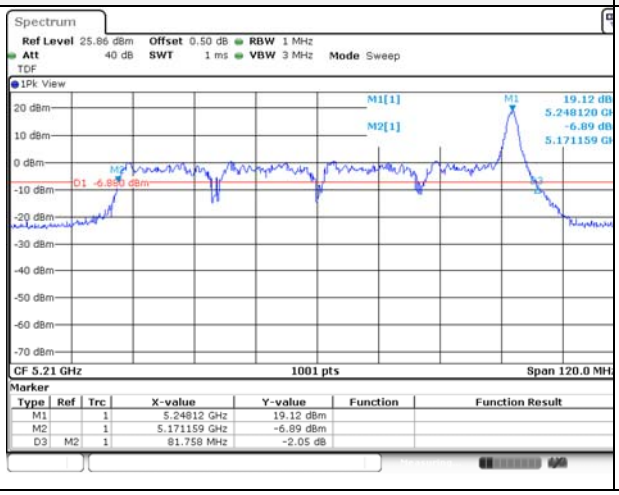
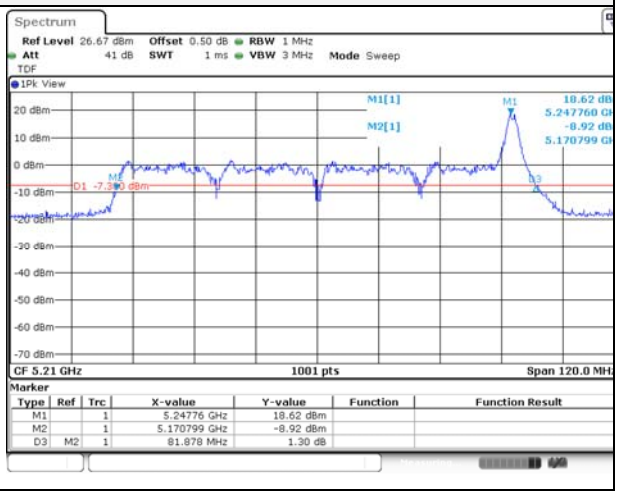
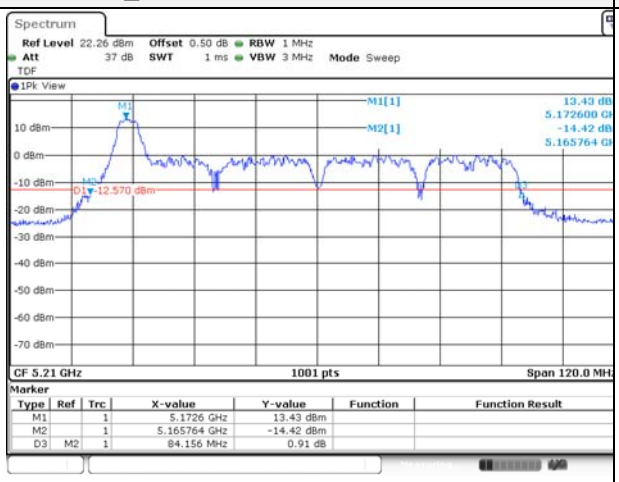
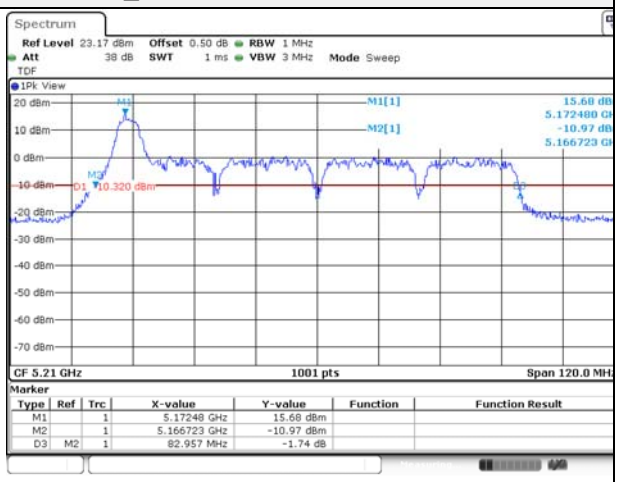
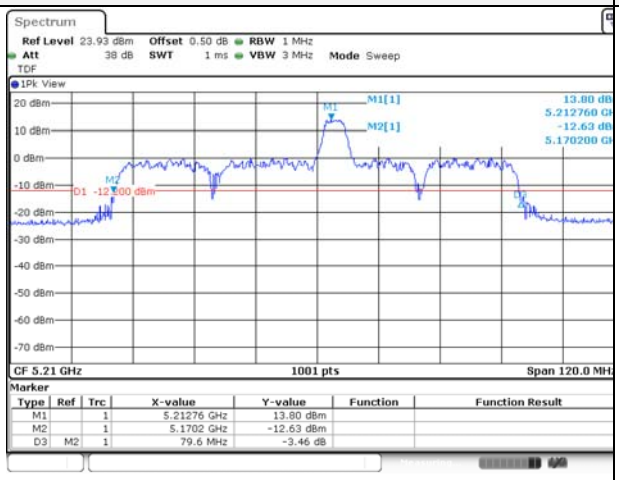
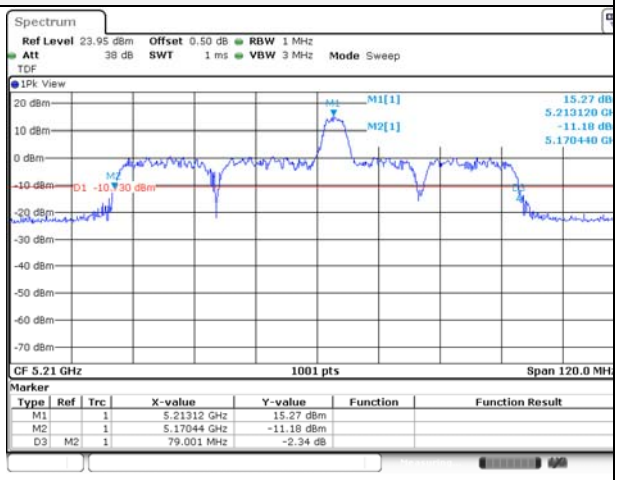
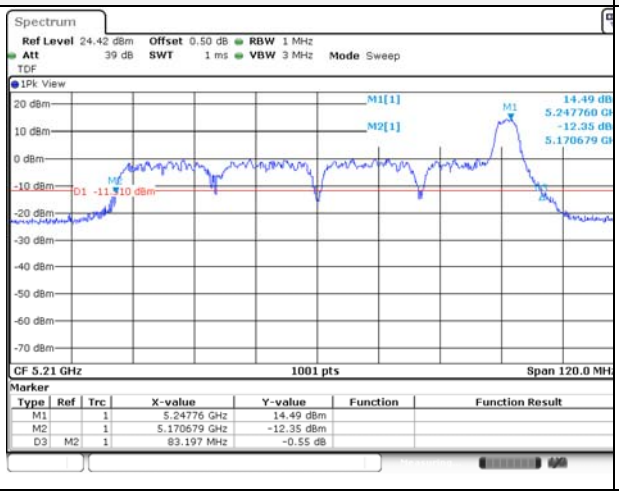
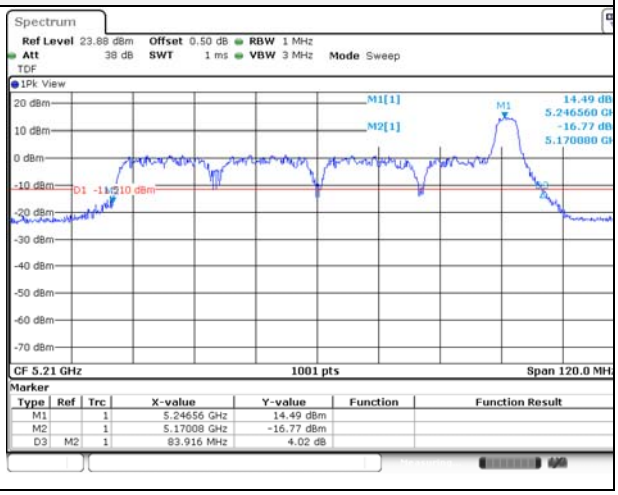
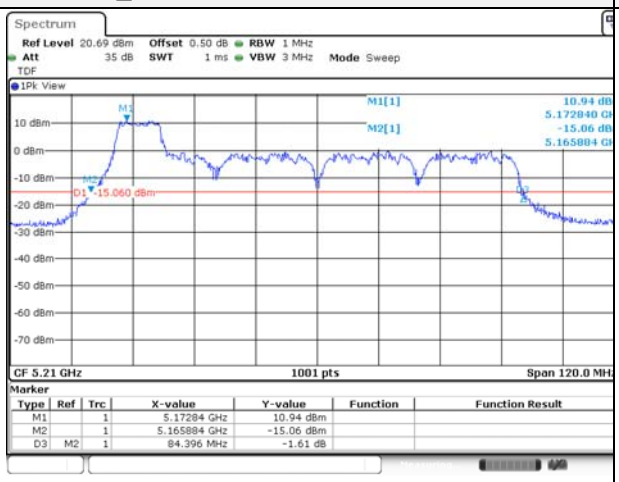
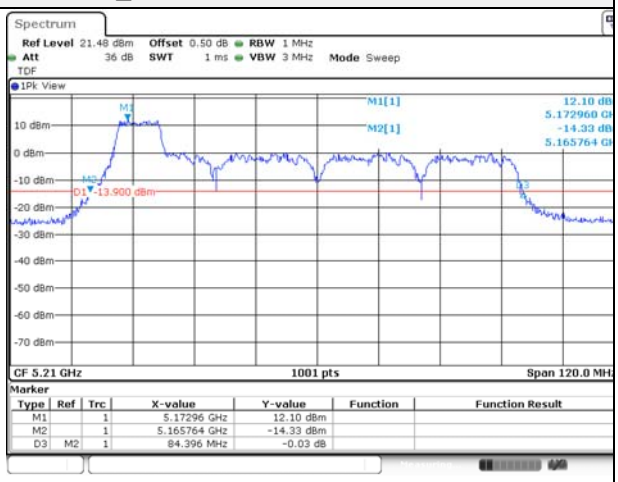
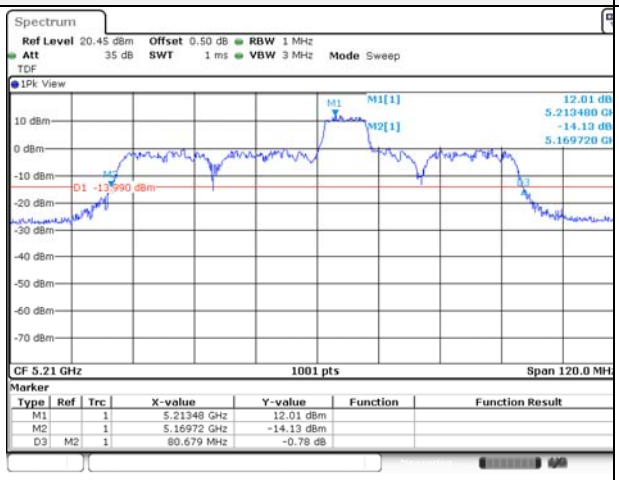
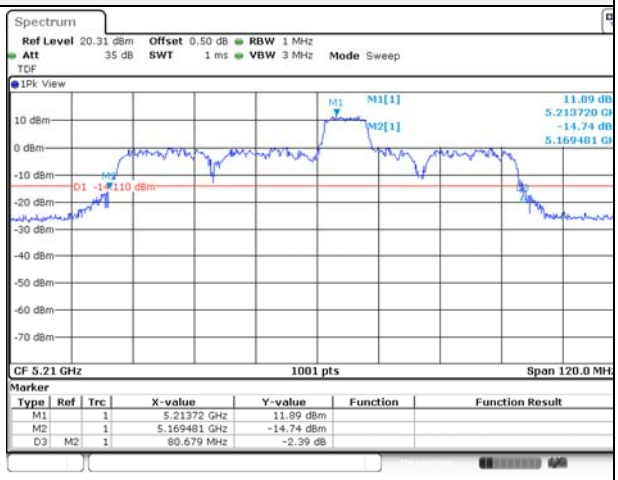
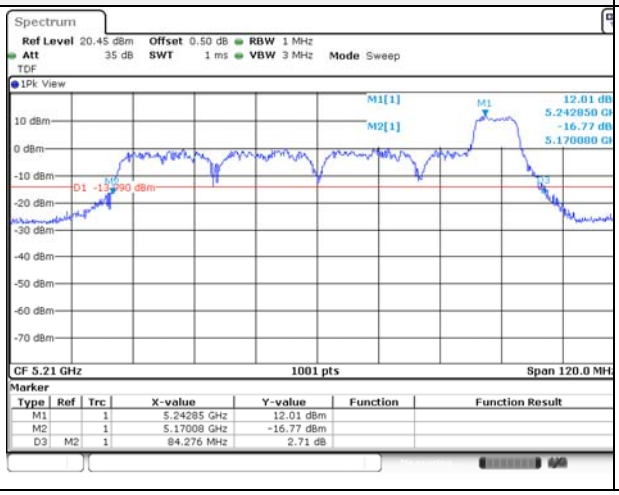
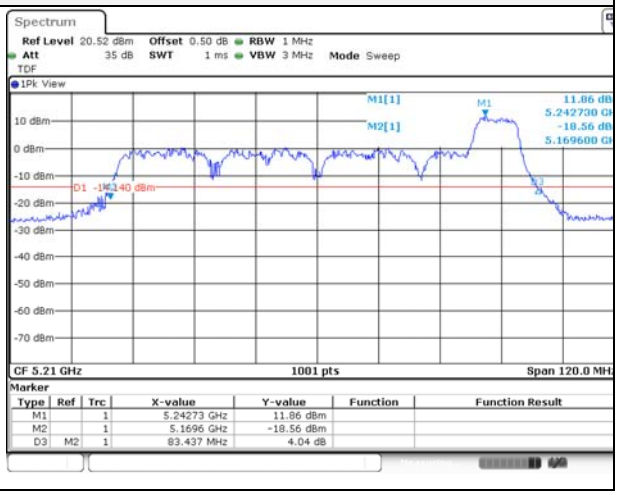
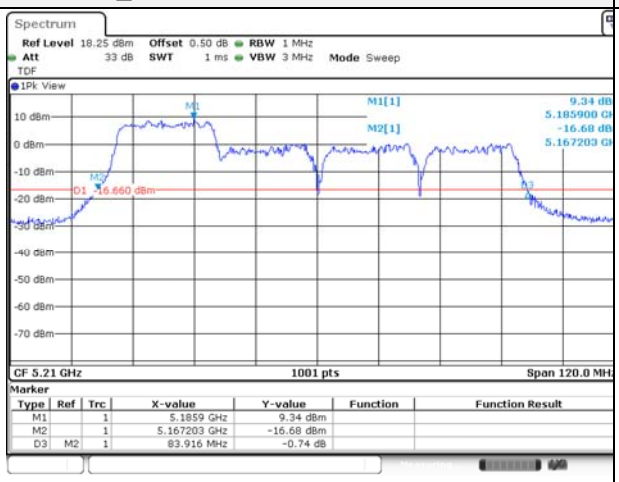
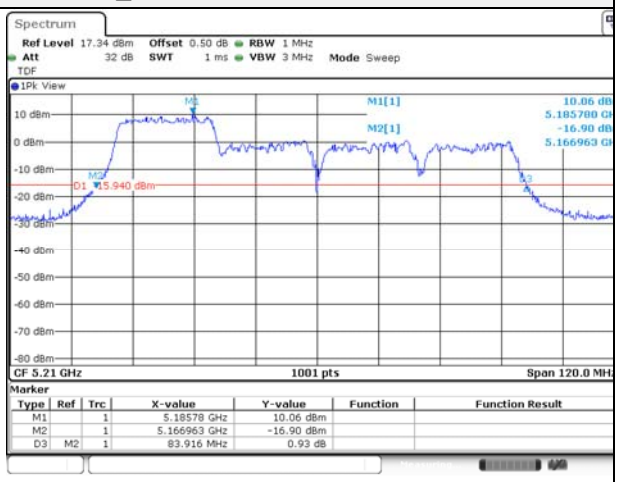
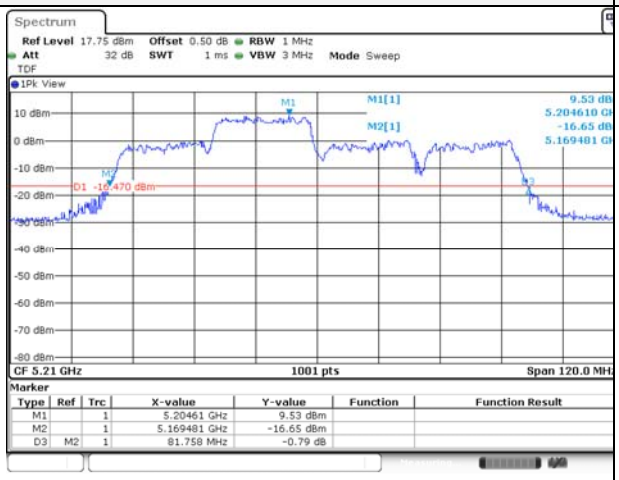
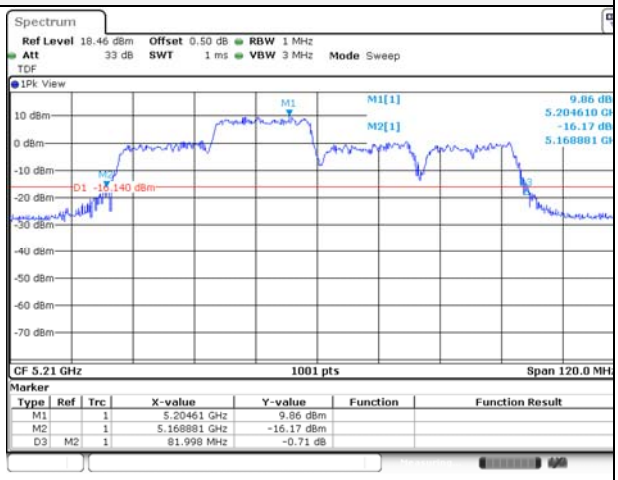
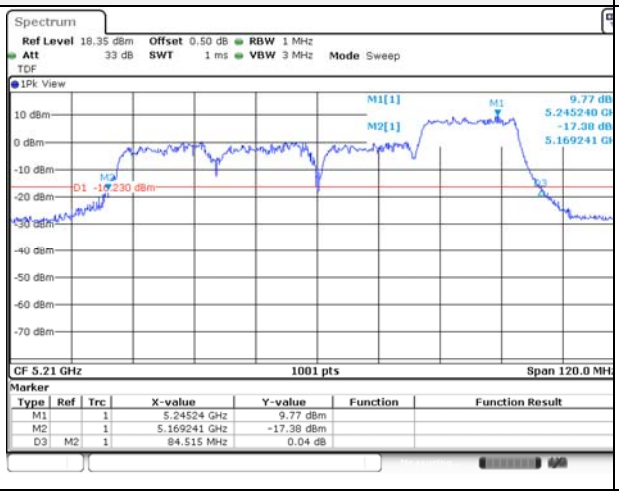
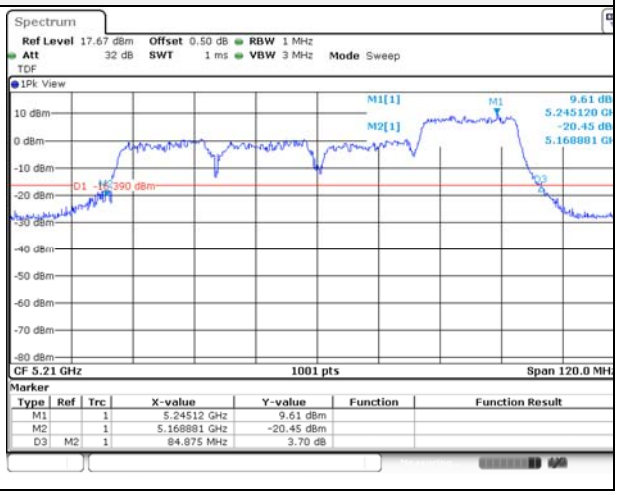
SISO_ANT 1	SISO_ANT 2
802.11ax_HE40 / 242T / RU offset 61 / High ch.	**802.11ax_HE40 / 242T / RU offset 61 / High ch.**
	
802.11ax_HE40 / 242T / RU offset 62 / High ch.	**802.11ax_HE40 / 242T / RU offset 62 / High ch.**
	
802.11ax_HE40 / SU / High ch.	**802.11ax_HE40 / SU / High ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE80 / 26T / RU offset 0 / Mid ch.	**802.11ax_HE80 / 26T / RU offset 0 / Mid ch.**
	
802.11ax_HE80 / 26T / RU offset 18 / Mid ch.	**802.11ax_HE80 / 26T / RU offset 18 / Mid ch.**
	
802.11ax_HE80 / 26T / RU offset 36 / Mid ch.	**802.11ax_HE80 / 26T / RU offset 36 / Mid ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE80 / 52T / RU offset 37 / Mid ch.	**802.11ax_HE80 / 52T / RU offset 37 / Mid ch.**
	
802.11ax_HE80 / 52T / RU offset 45 / Mid ch.	**802.11ax_HE80 / 52T / RU offset 45 / Mid ch.**
	
802.11ax_HE80 / 52T / RU offset 52 / Mid ch.	**802.11ax_HE80 / 52T / RU offset 52 / Mid ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE80 / 106T / RU offset 53 / Mid ch.	**802.11ax_HE80 / 106T / RU offset 53 / Mid ch.**
	
802.11ax_HE80 / 106T / RU offset 57 / Mid ch.	**802.11ax_HE80 / 106T / RU offset 57 / Mid ch.**
	
802.11ax_HE80 / 106T / RU offset 60 / Mid ch.	**802.11ax_HE80 / 106T / RU offset 60 / Mid ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE80 / 242T / RU offset 61 / Mid ch.	**802.11ax_HE80 / 242T / RU offset 61 / Mid ch.**
	
802.11ax_HE80 / 242T / RU offset 62 / Mid ch.	**802.11ax_HE80 / 242T / RU offset 62 / Mid ch.**
	
802.11ax_HE80 / 242T / RU offset 64 / Mid ch.	**802.11ax_HE80 / 242T / RU offset 64 / Mid ch.**
	

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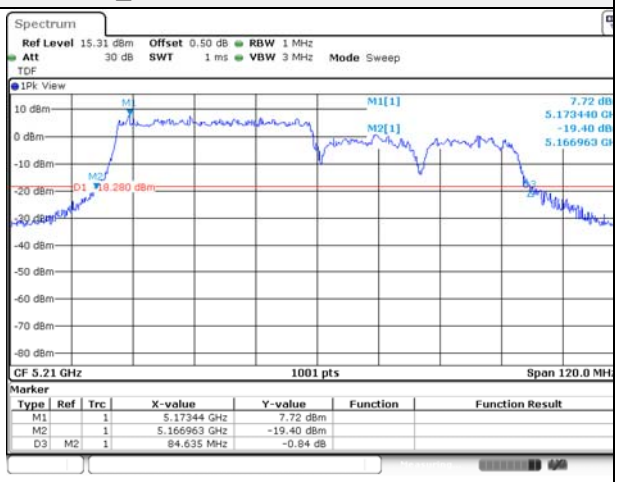
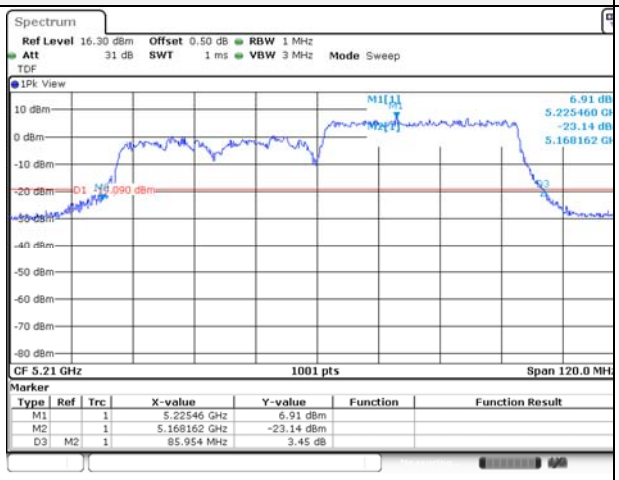
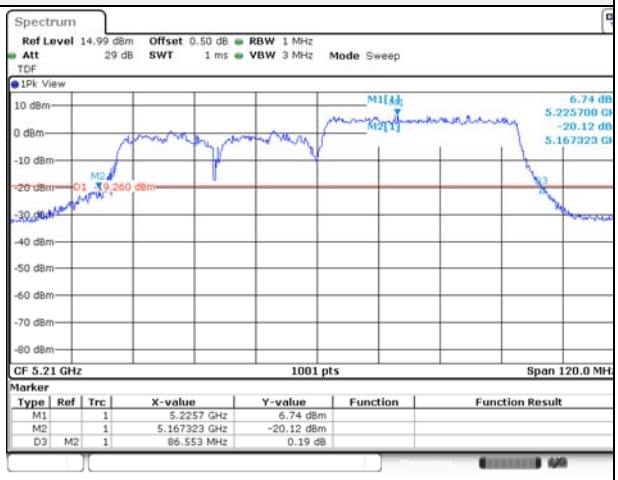
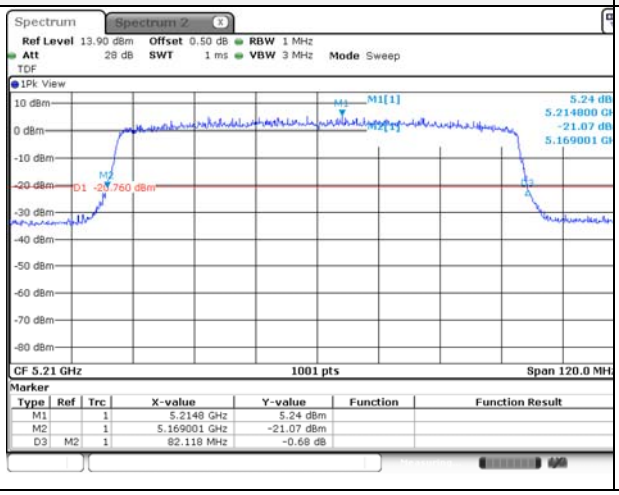
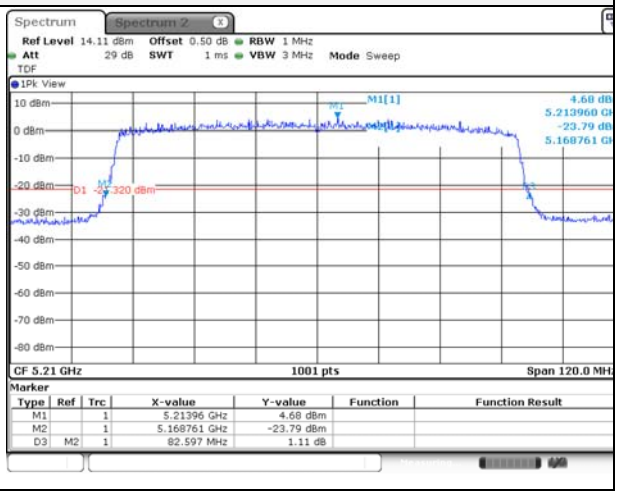
SISO_ANT 1	SISO_ANT 2
802.11ax_HE80 / 484T / RU offset 65 / Mid ch.	**802.11ax_HE80 / 484T / RU offset 65 / Mid ch.**
	
802.11ax_HE80 / 484T / RU offset 66 / Mid ch.	**802.11ax_HE80 / 484T / RU offset 66 / Mid ch.**
	
802.11ax_HE80 / SU / Mid ch.	**802.11ax_HE80 / SU / Mid ch.**
	

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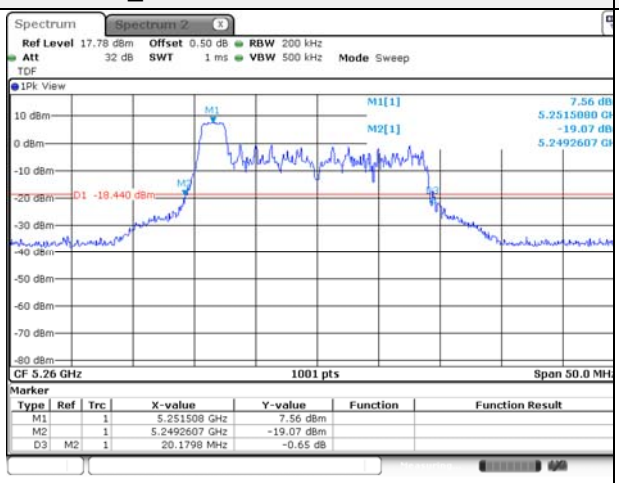
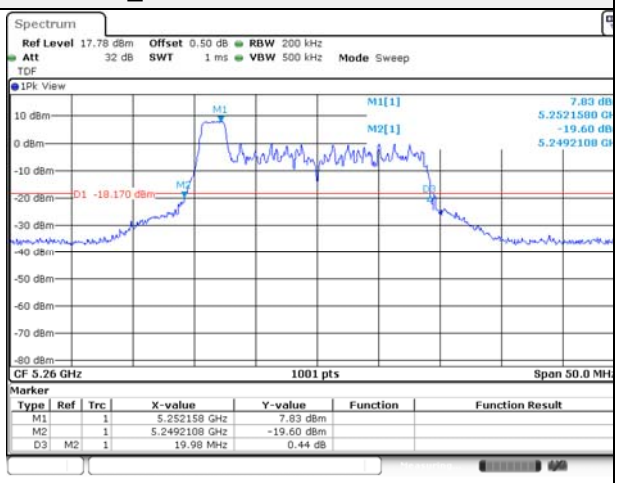
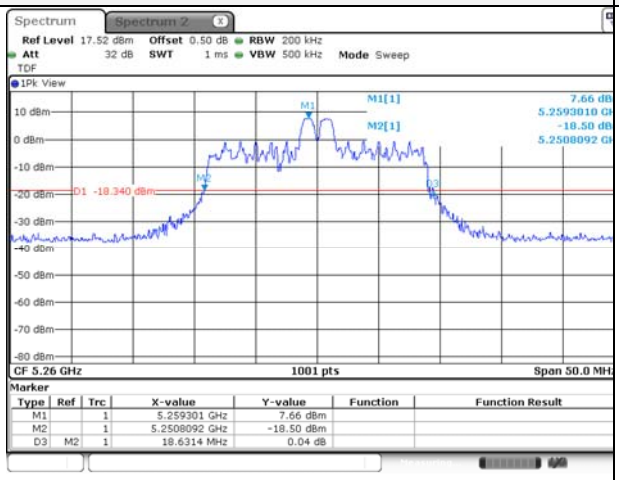
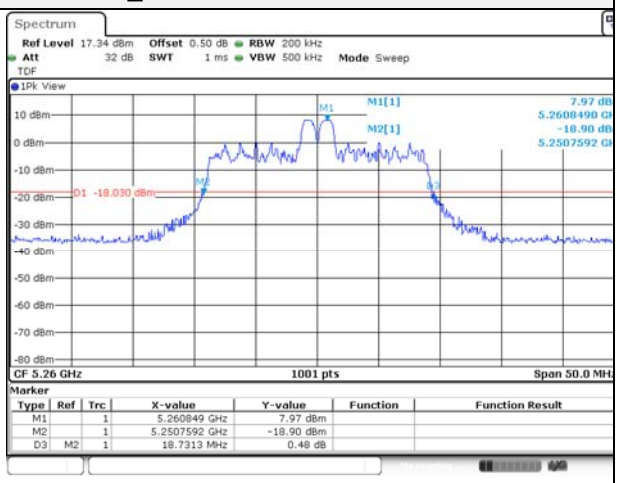
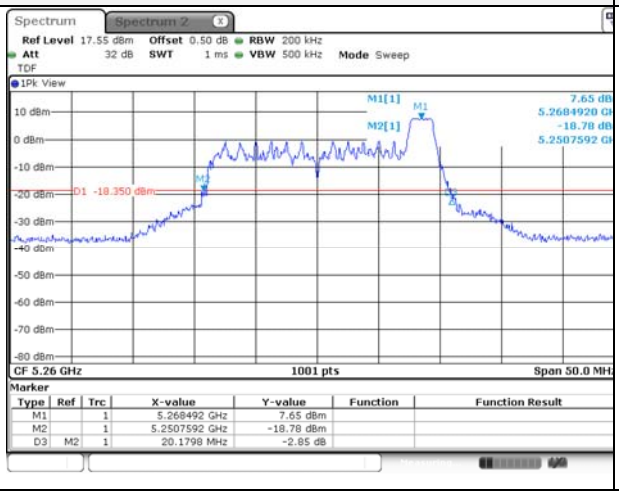
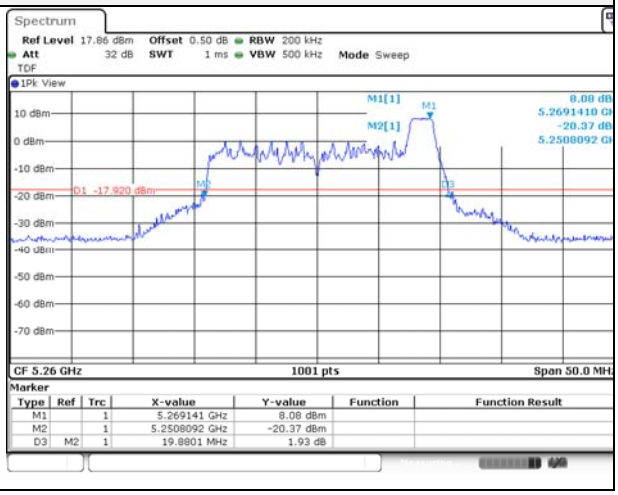
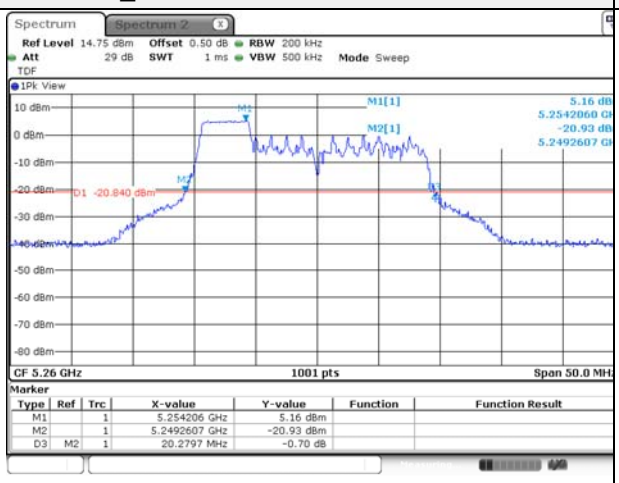
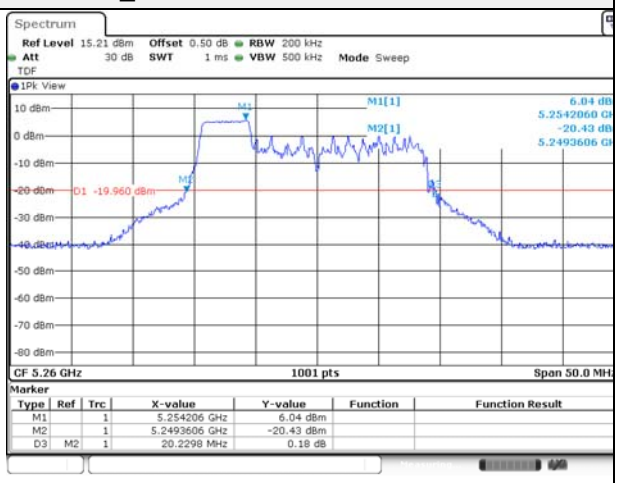
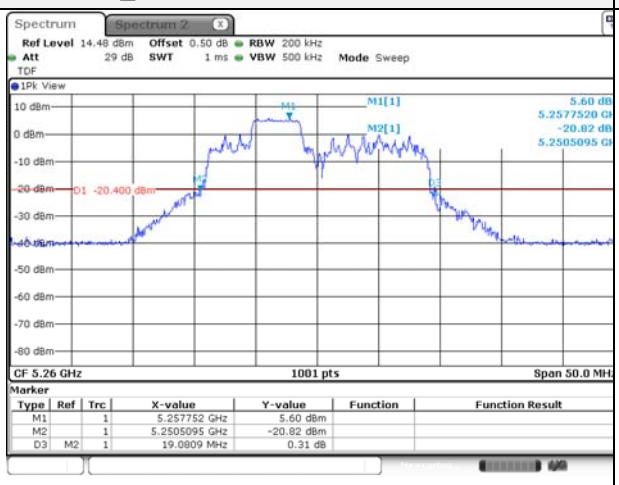
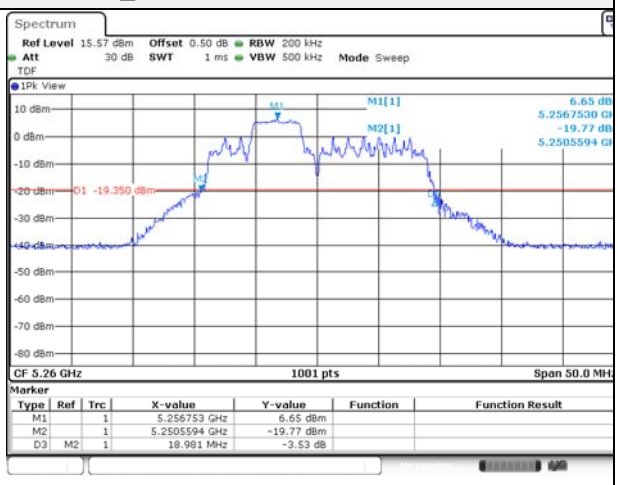
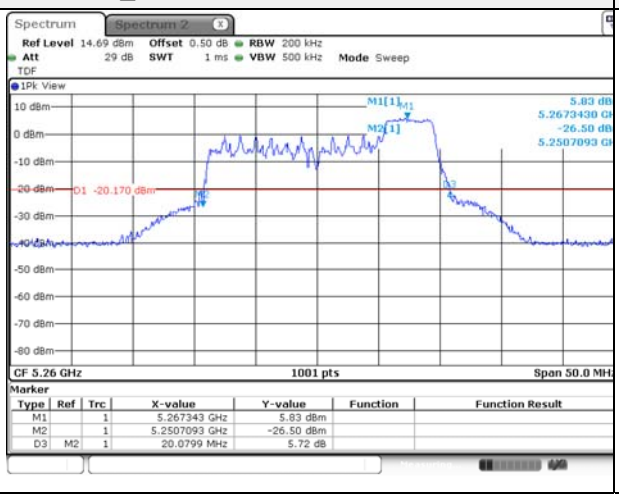
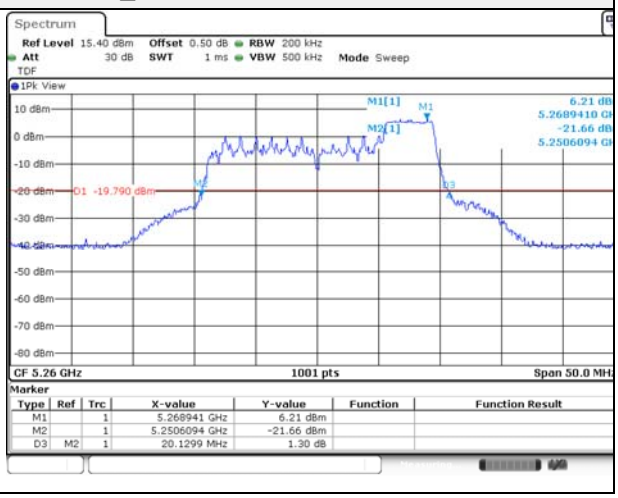
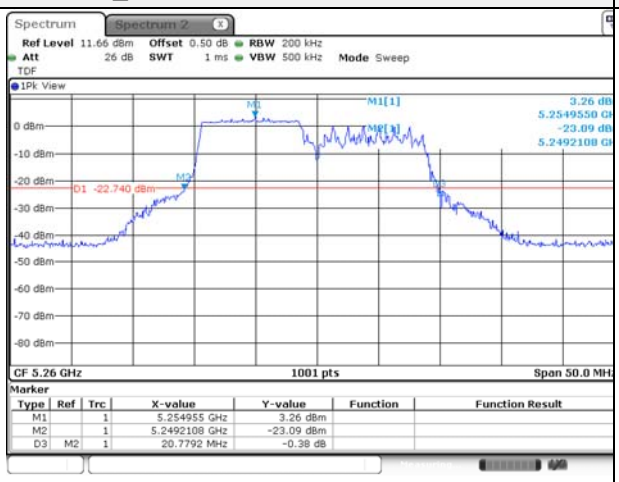
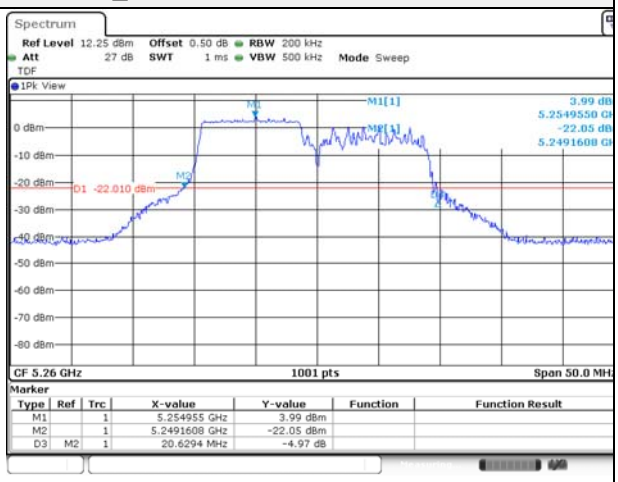
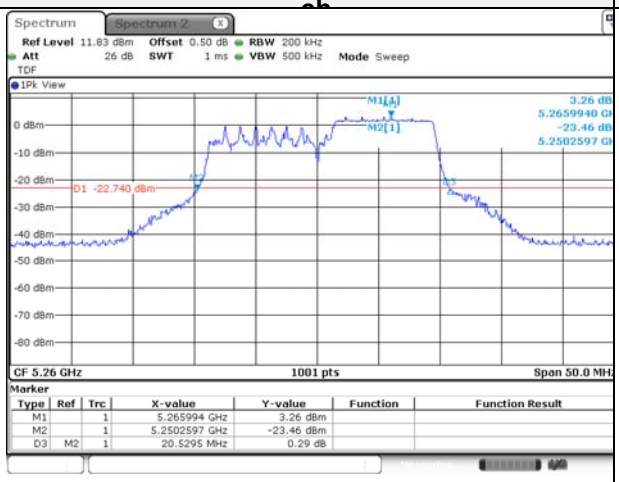
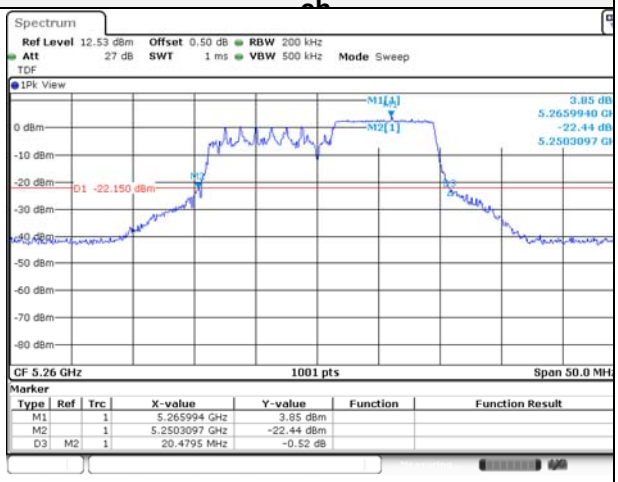
SISO_UNII-2A Bnad

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 26T / RU offset 0 / Low ch.	**802.11ax_HE20 / 26T / RU offset 0 / Low ch.**
	
802.11ax_HE20 / 26T / RU offset 4 / Low ch.	**802.11ax_HE20 / 26T / RU offset 4 / Low ch.**
	
802.11ax_HE20 / 26T / RU offset 8 / Low ch.	**802.11ax_HE20 / 26T / RU offset 8 / Low ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 52T / RU offset 37 / Low ch.	**802.11ax_HE20 / 52T / RU offset 37 / Low ch.**
	
802.11ax_HE20 / 52T / RU offset 38 / Low ch.	**802.11ax_HE20 / 52T / RU offset 38 / Low ch.**
	
802.11ax_HE20 / 52T / RU offset 40 / Low ch.	**802.11ax_HE20 / 52T / RU offset 40 / Low ch.**
	

SISO_ANT 1	SISO_ANT 2
802.11ax_HE20 / 106T / RU offset 53 / Low ch.	802.11ax_HE20 / 106T / RU offset 53 / Low ch.
	
802.11ax_HE20 / 106T / RU offset 54 / Low ch.	802.11ax_HE20 / 106T / RU offset 54 / Low ch.
	
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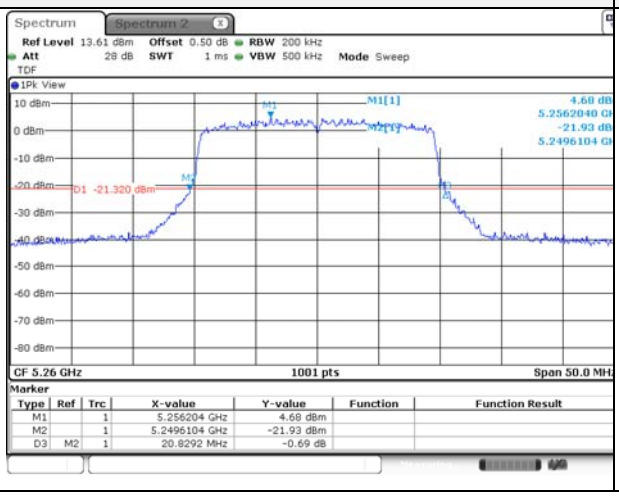	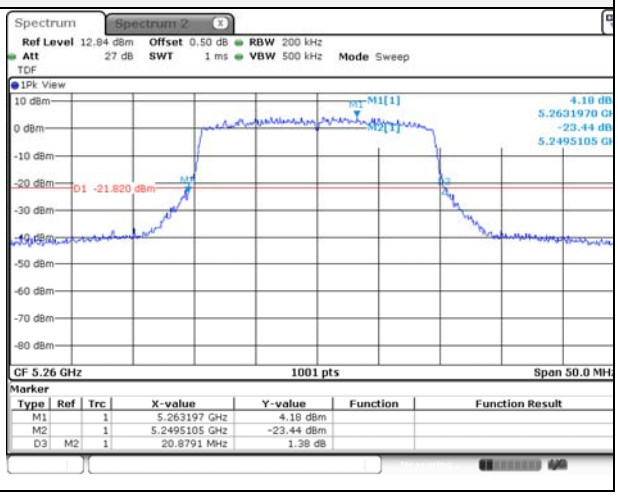

SISO_ANT 1	SISO_ANT 2
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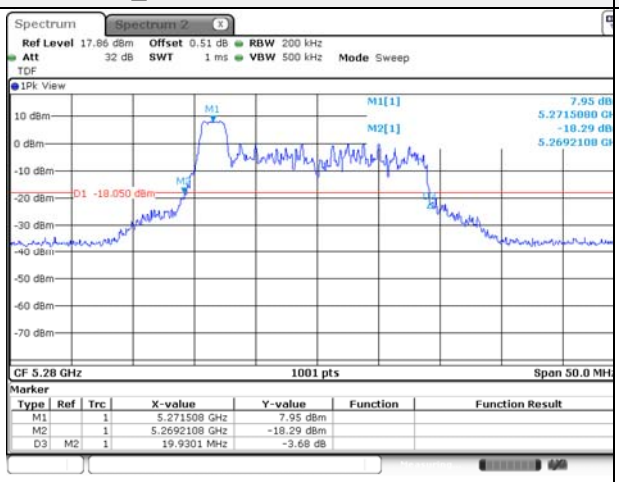	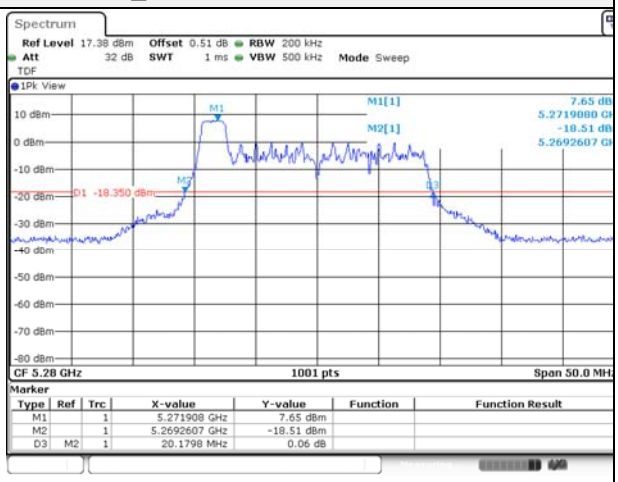
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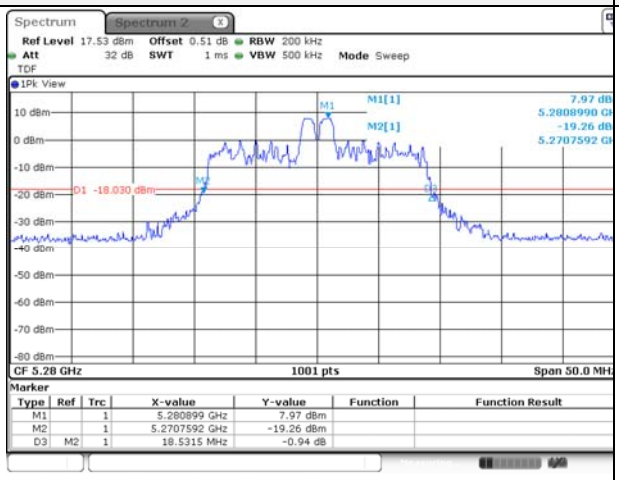	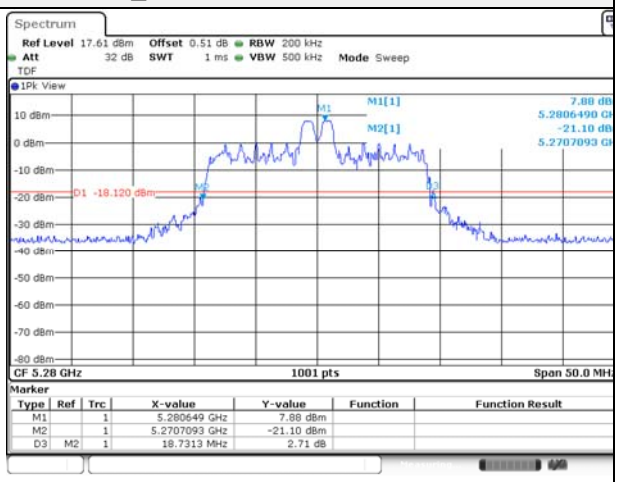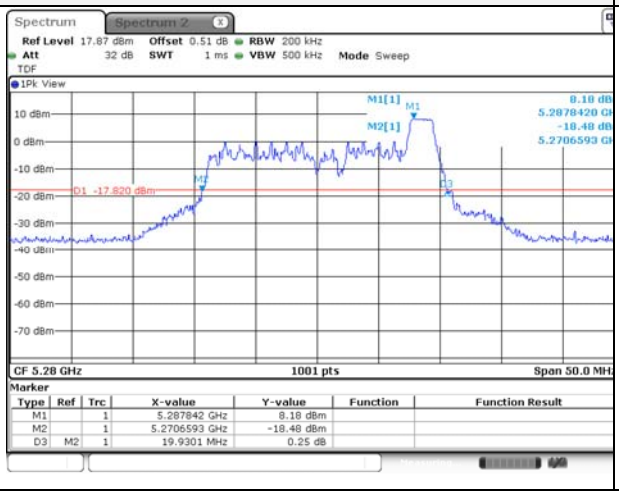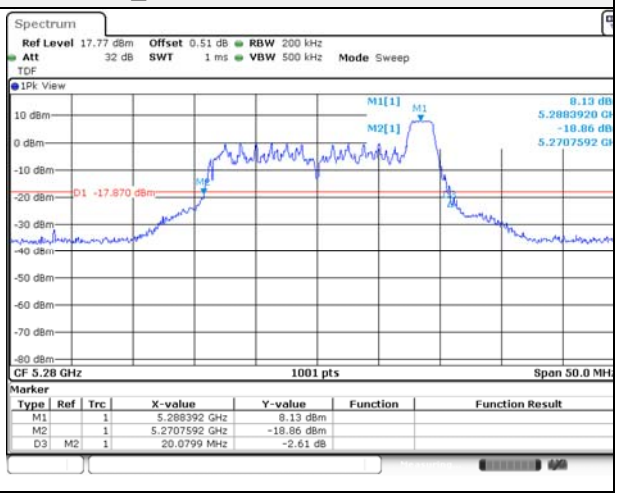
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