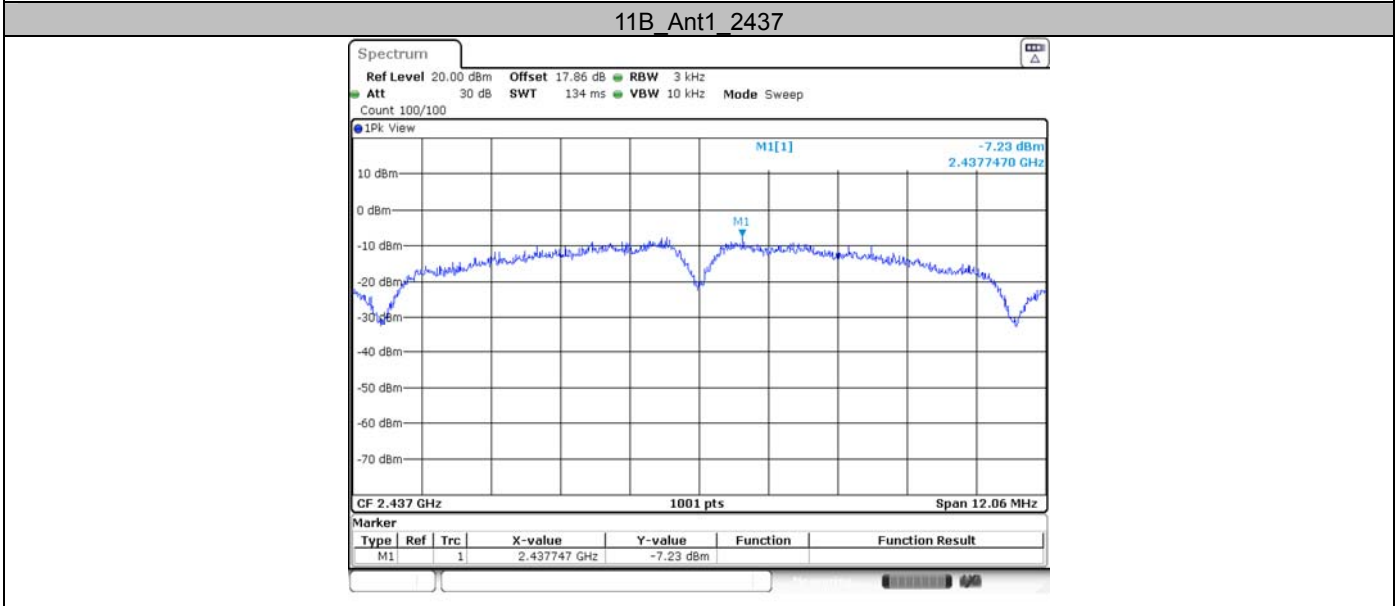
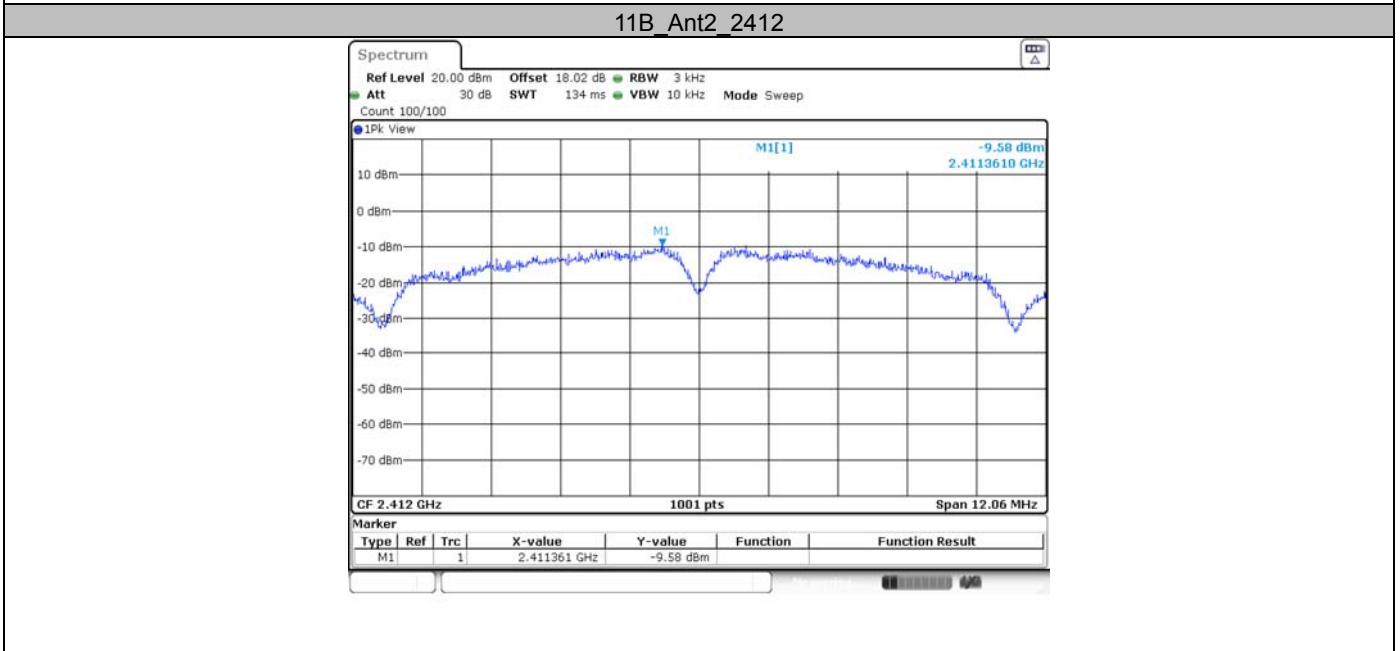
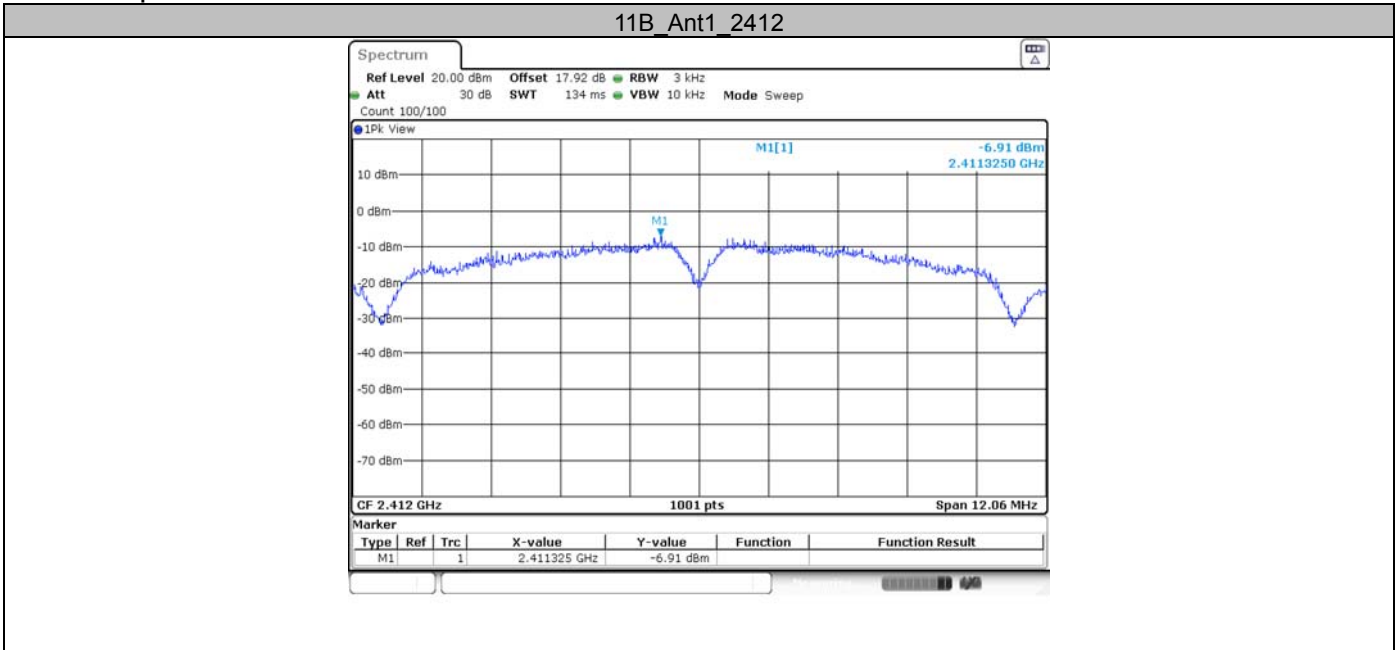


Appendix D: Maximum power spectral density

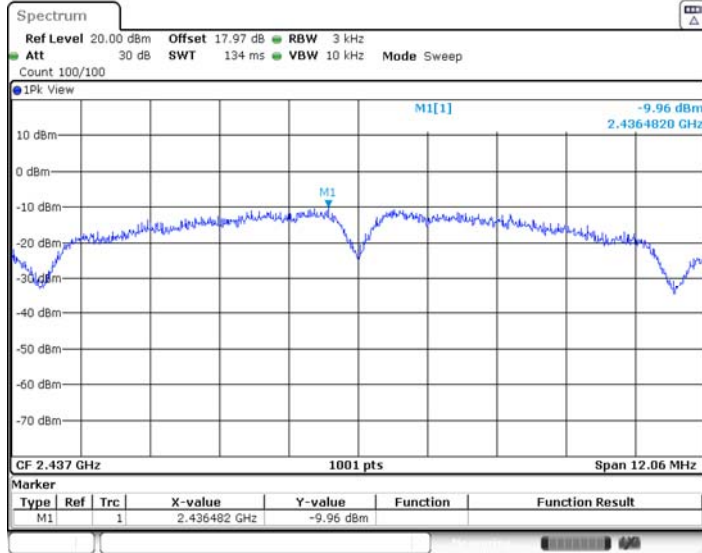
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-6.91	≤8.00	PASS
	Ant2	2412	-9.58	≤8.00	PASS
	Ant1	2437	-7.23	≤8.00	PASS
	Ant2	2437	-9.96	≤8.00	PASS
	Ant1	2462	-7.53	≤8.00	PASS
	Ant2	2462	-9.84	≤8.00	PASS
11G	Ant1	2412	-15.38	≤8.00	PASS
	Ant2	2412	-16.12	≤8.00	PASS
	Ant1	2437	-15.28	≤8.00	PASS
	Ant2	2437	-17.46	≤8.00	PASS
	Ant1	2462	-16.39	≤8.00	PASS
	Ant2	2462	-17.54	≤8.00	PASS
11N20MIMO	Ant1	2412	-15.7	≤8.00	PASS
	Ant2	2412	-16.89	≤8.00	PASS
	total	2412	-13.24	≤8.00	PASS
	Ant1	2437	-15.18	≤8.00	PASS
	Ant2	2437	-17.93	≤8.00	PASS
	total	2437	-13.33	≤8.00	PASS
	Ant1	2462	-16.14	≤8.00	PASS
	Ant2	2462	-19.09	≤8.00	PASS
	total	2462	-14.36	≤8.00	PASS
11N40MIMO	Ant1	2422	-18.58	≤8.00	PASS
	Ant2	2422	-18.95	≤8.00	PASS
	total	2422	-15.75	≤8.00	PASS
	Ant1	2437	-18.58	≤8.00	PASS
	Ant2	2437	-20.86	≤8.00	PASS
	total	2437	-16.56	≤8.00	PASS
	Ant1	2452	-18.92	≤8.00	PASS
	Ant2	2452	-21.05	≤8.00	PASS
	total	2452	-16.85	≤8.00	PASS
11AX20MIMO	Ant1	2412	-18.59	≤8.00	PASS
	Ant2	2412	-20.99	≤8.00	PASS
	total	2412	-16.62	≤8.00	PASS
	Ant1	2437	-18.63	≤8.00	PASS
	Ant2	2437	-21.4	≤8.00	PASS
	total	2437	-16.79	≤8.00	PASS
	Ant1	2462	-18.86	≤8.00	PASS
	Ant2	2462	-21.99	≤8.00	PASS
	total	2462	-17.14	≤8.00	PASS
11AX40MIMO	Ant1	2422	-21.21	≤8.00	PASS
	Ant2	2422	-23.41	≤8.00	PASS
	total	2422	-19.16	≤8.00	PASS
	Ant1	2437	-21.9	≤8.00	PASS
	Ant2	2437	-23.1	≤8.00	PASS
	total	2437	-19.45	≤8.00	PASS
	Ant1	2452	-22.22	≤8.00	PASS
	Ant2	2452	-23.61	≤8.00	PASS
	total	2452	-19.85	≤8.00	PASS

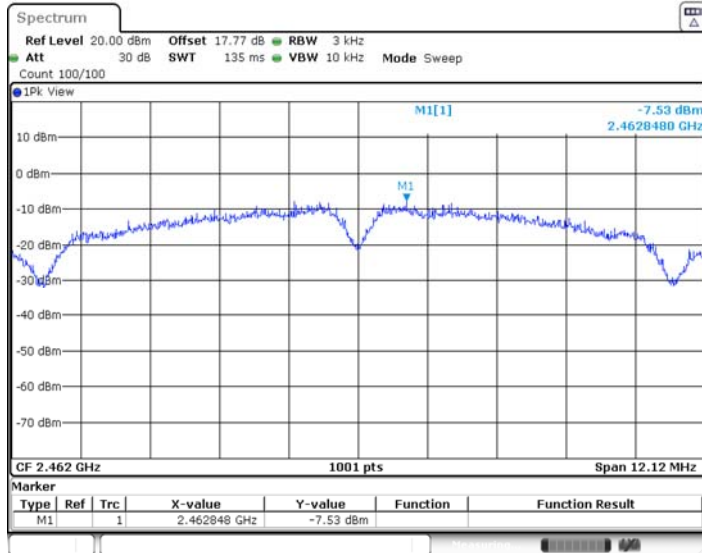
Test Graphs



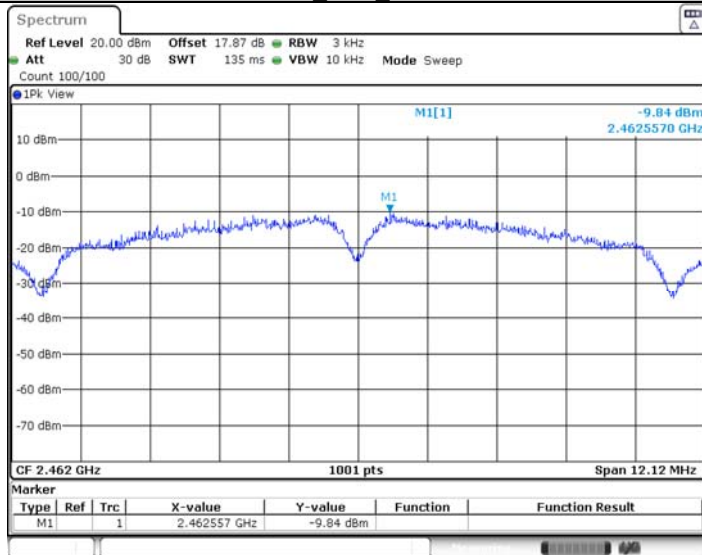
11B_Ant2_2437



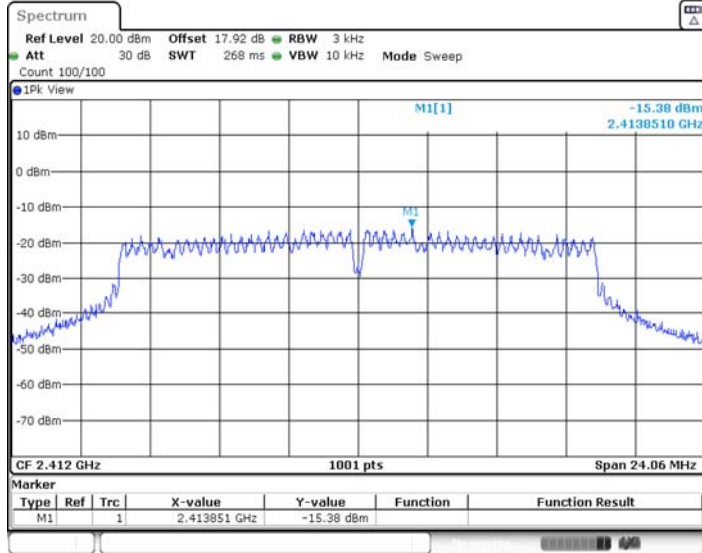
11B_Ant1_2462



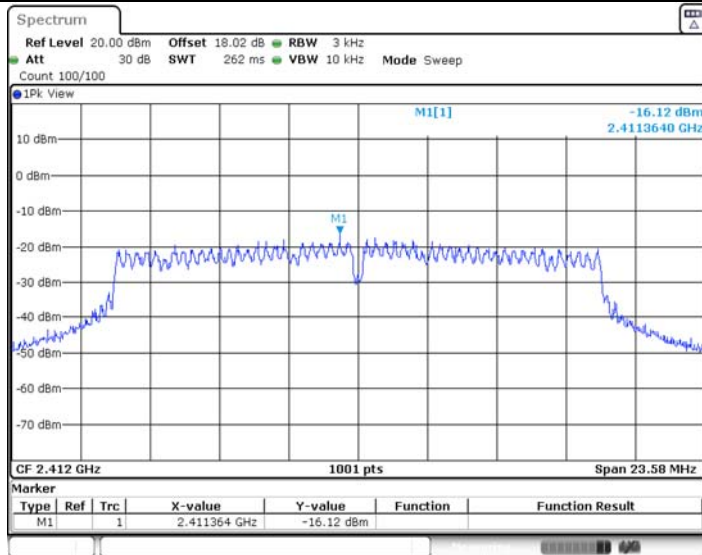
11B_Ant2_2462



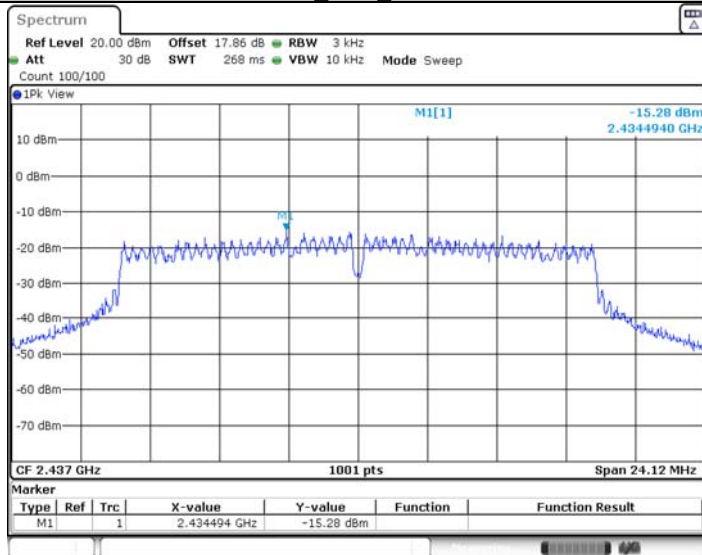
11G_Ant1_2412



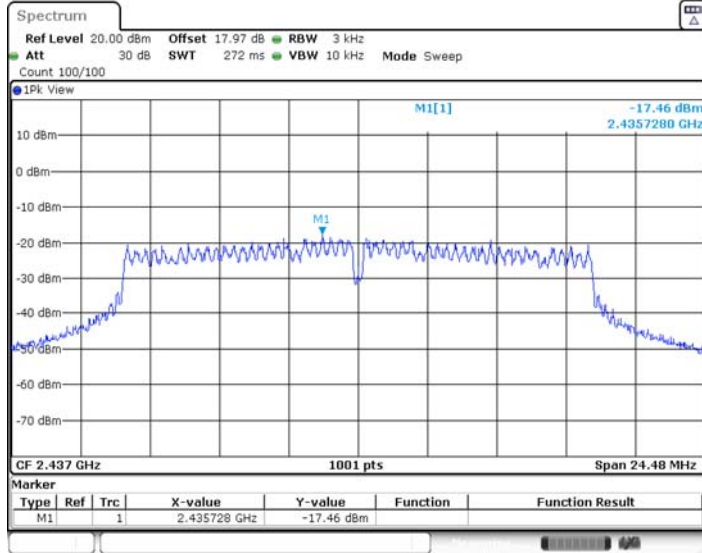
11G_Ant2_2412



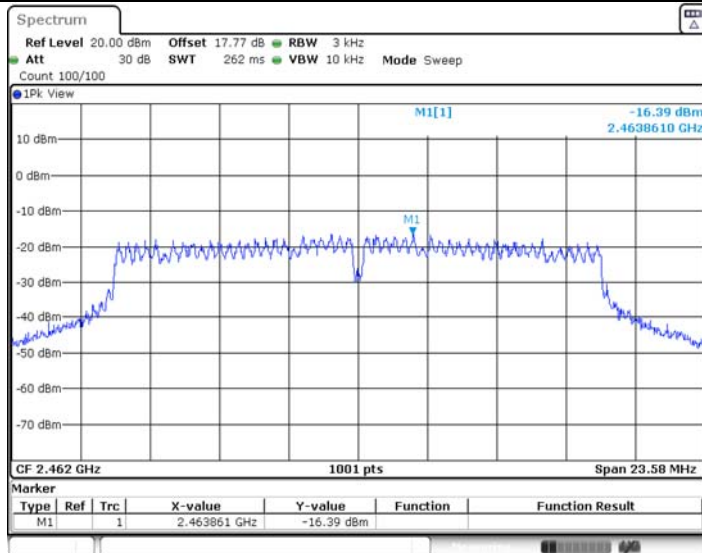
11G_Ant1_2437



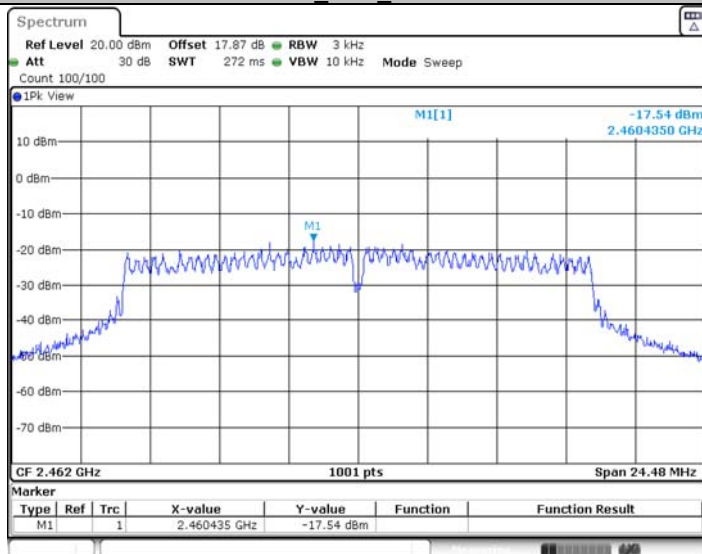
11G_Ant2_2437



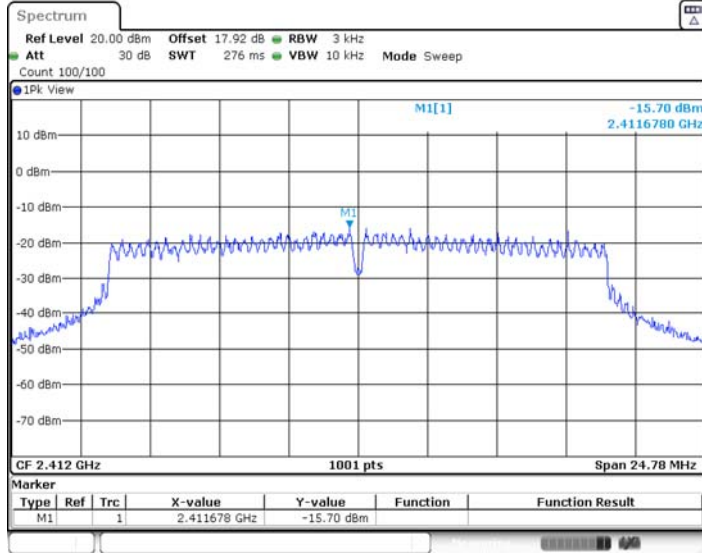
11G_Ant1_2462



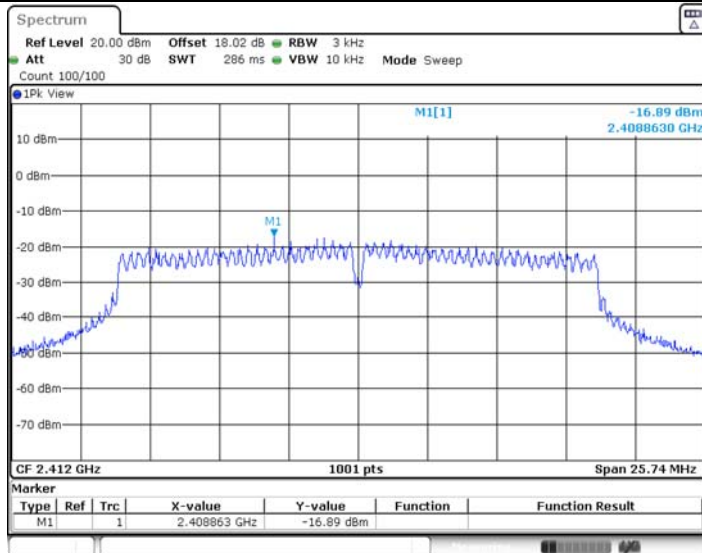
11G_Ant2_2462



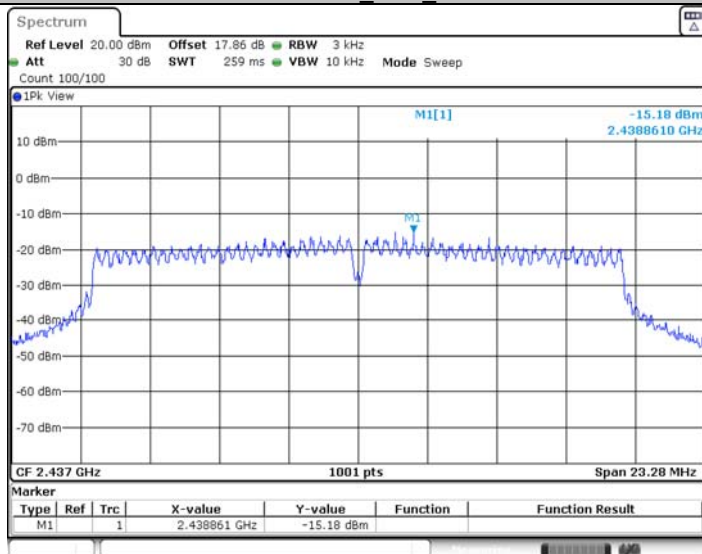
11N20MIMO_Ant1_2412



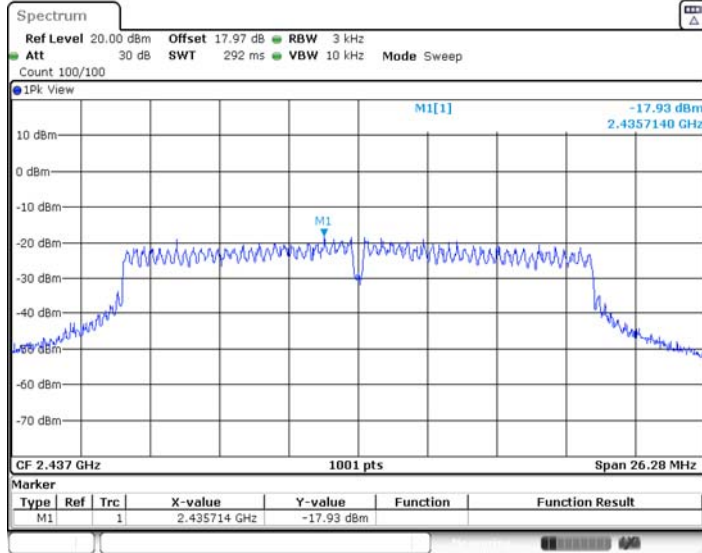
11N20MIMO_Ant2_2412



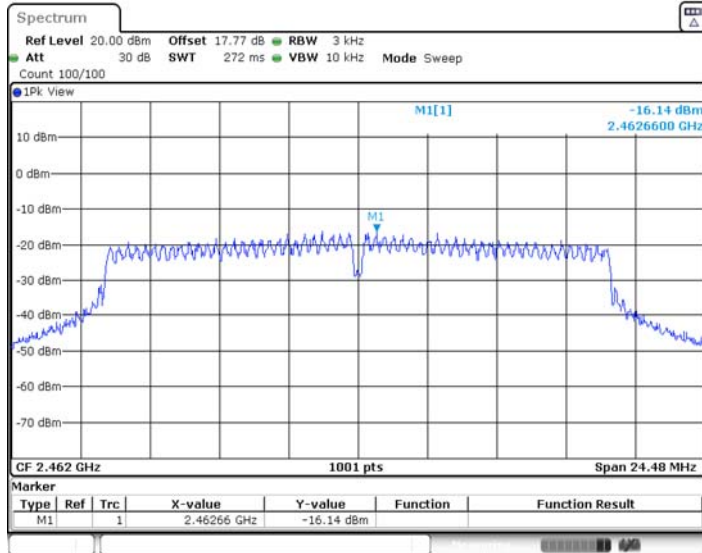
11N20MIMO_Ant1_2437



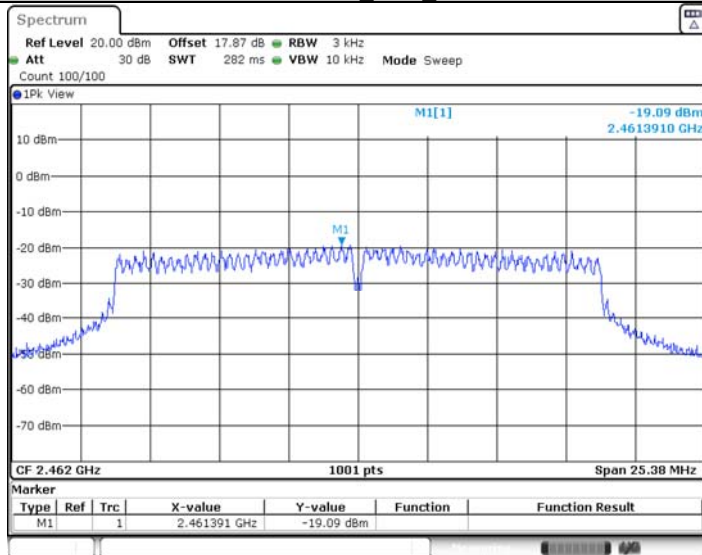
11N20MIMO_Ant2_2437



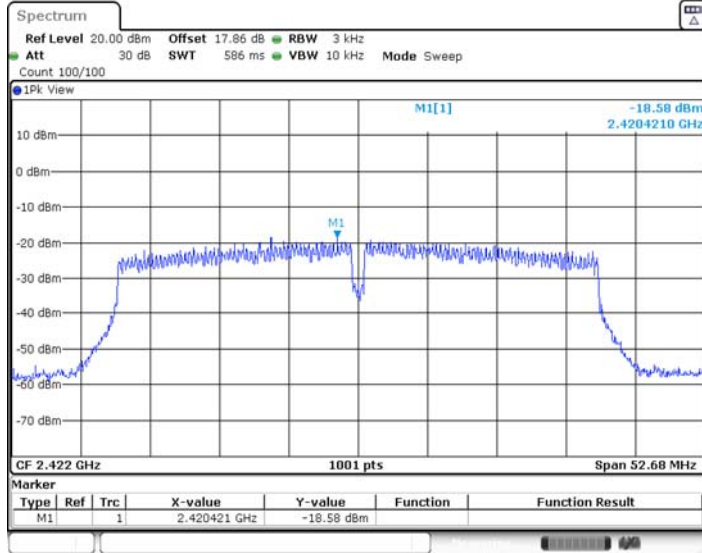
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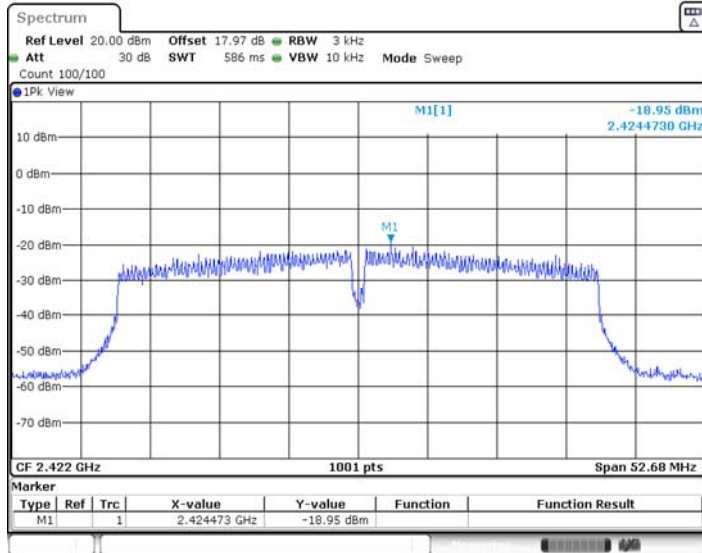
11N20MIMO_Ant2_2462



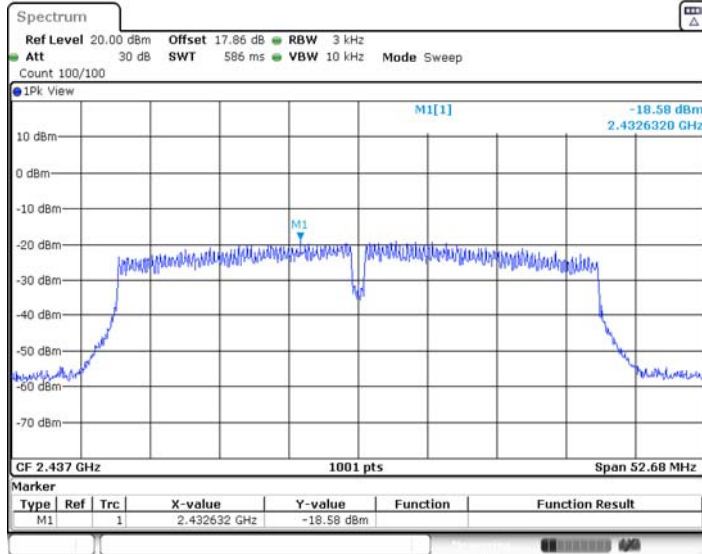
11N40MIMO_Ant1_2422



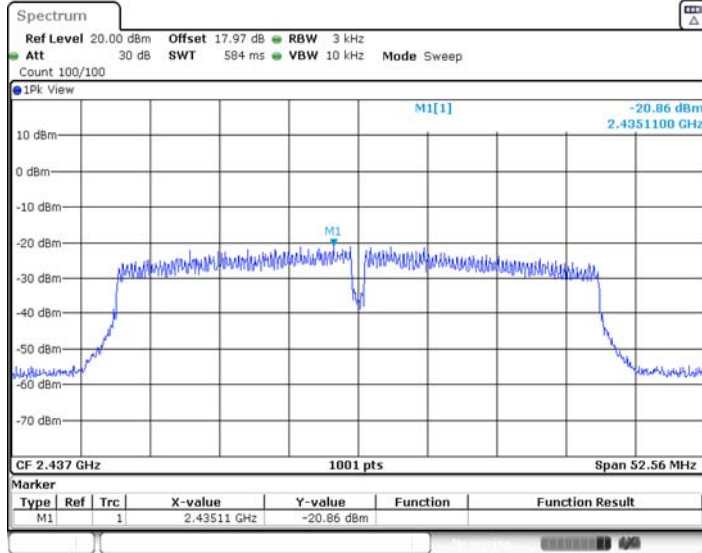
11N40MIMO_Ant2_2422



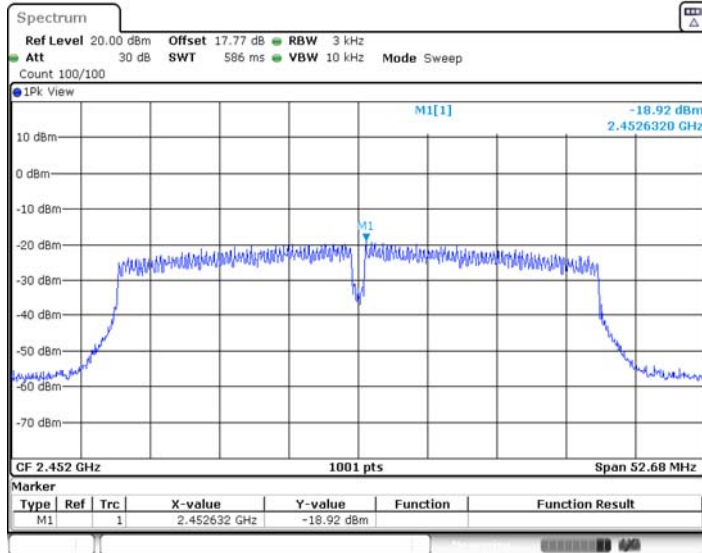
11N40MIMO_Ant1_2437



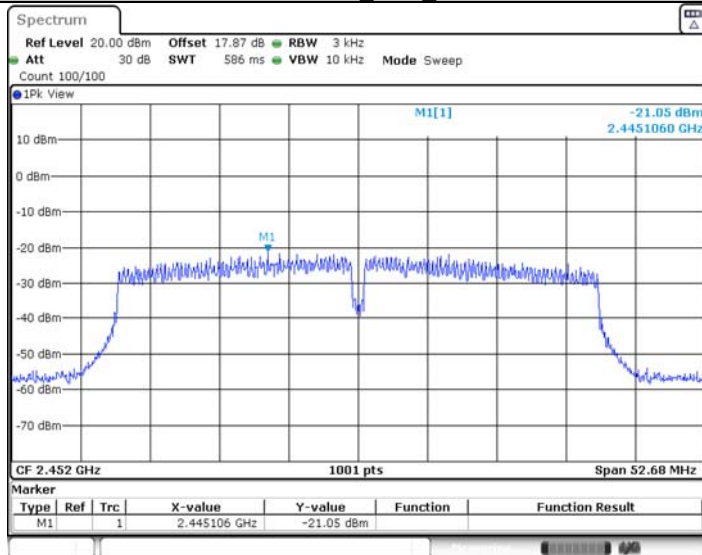
11N40MIMO_Ant2_2437



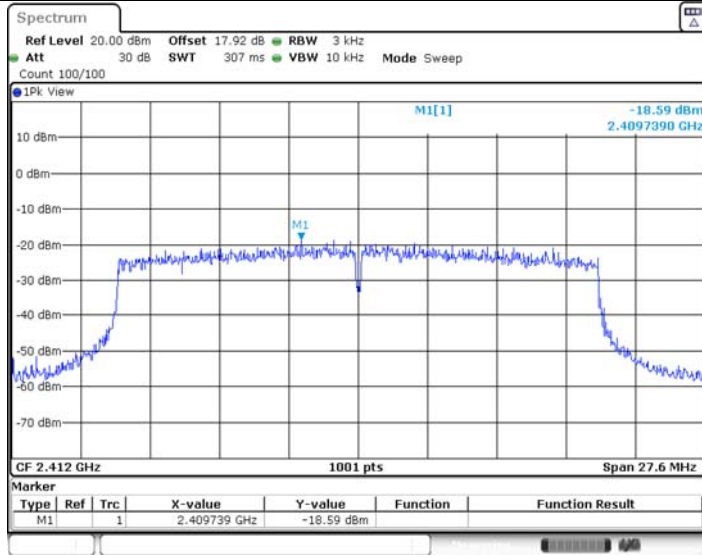
11N40MIMO_Ant1_2452



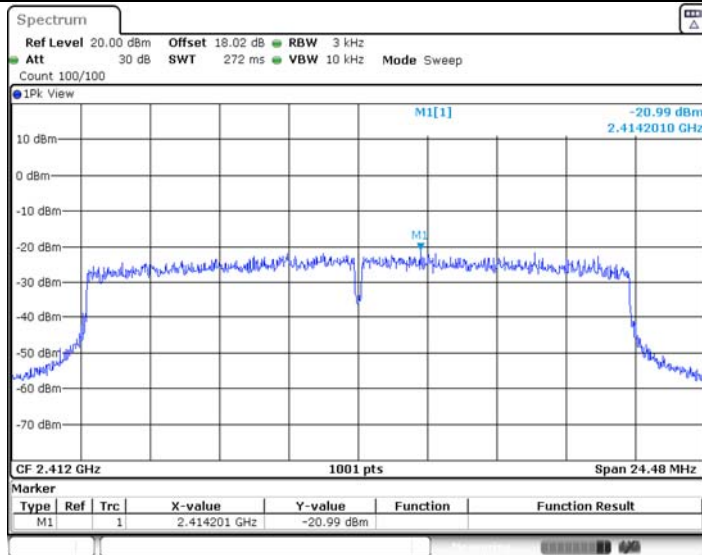
11N40MIMO_Ant2_2452



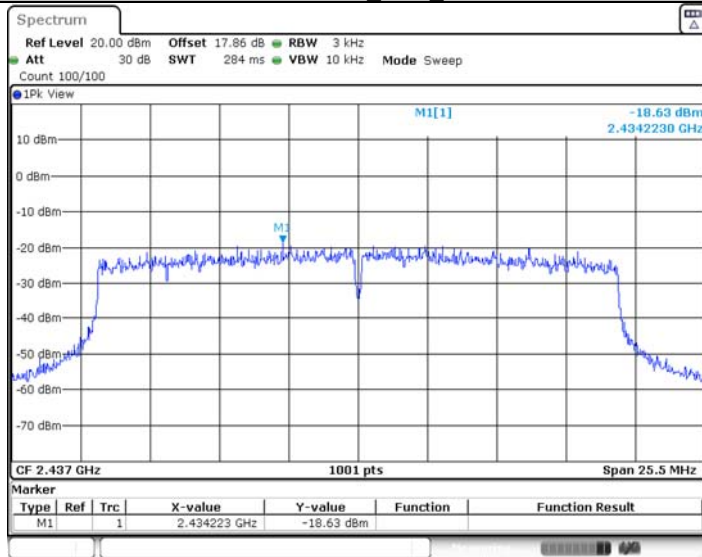
11AX20MIMO_Ant1_2412



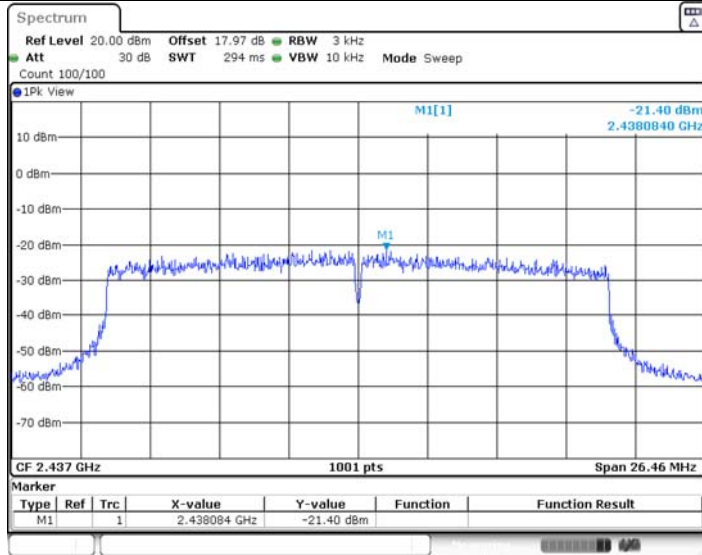
11AX20MIMO_Ant2_2412



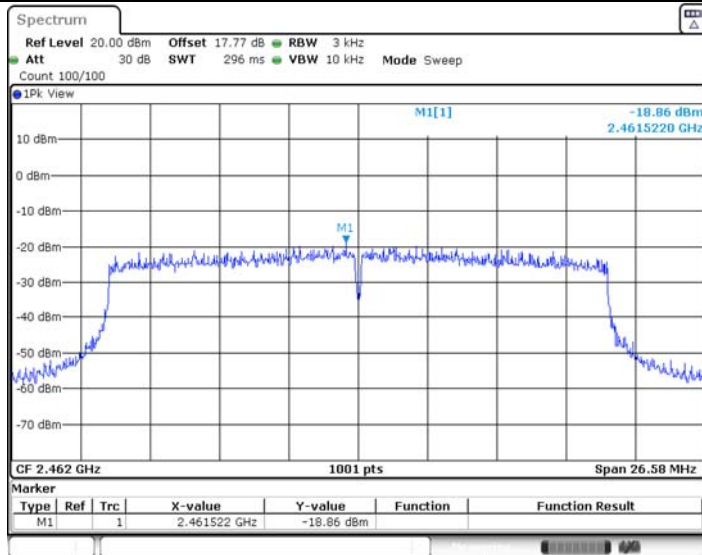
11AX20MIMO_Ant1_2437



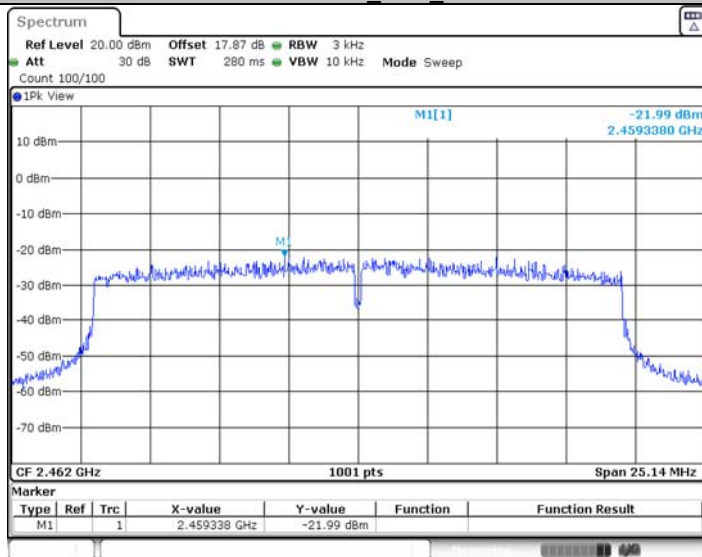
11AX20MIMO_Ant2_2437



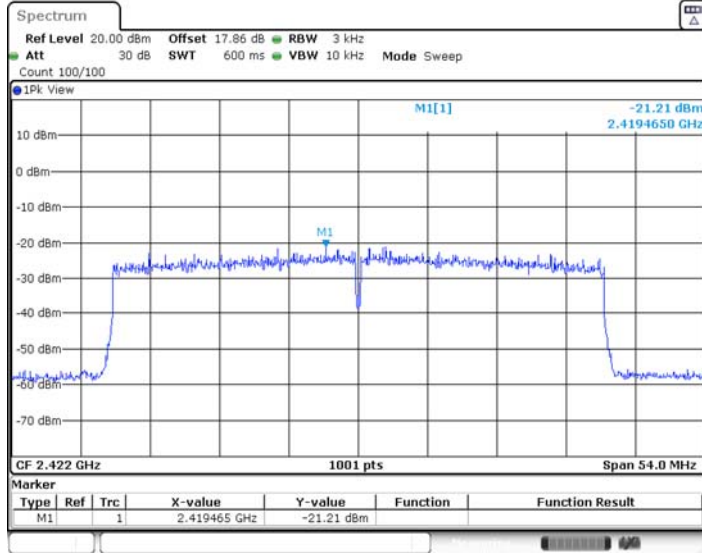
11AX20MIMO_Ant1_2462



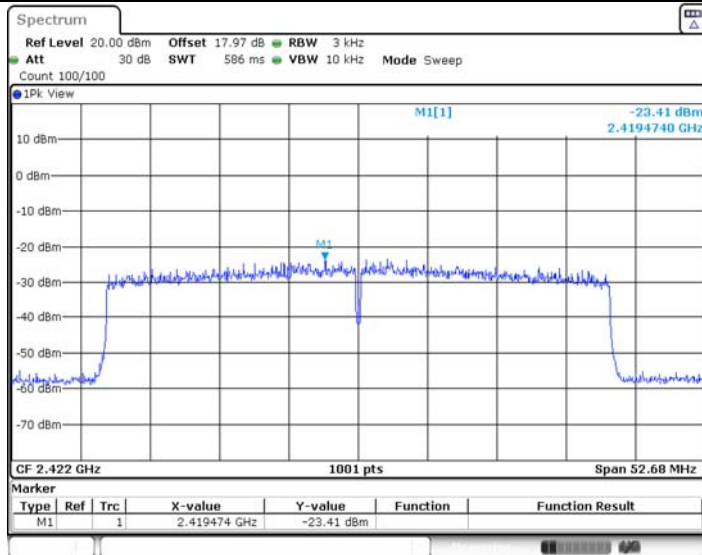
11AX20MIMO_Ant2_2462



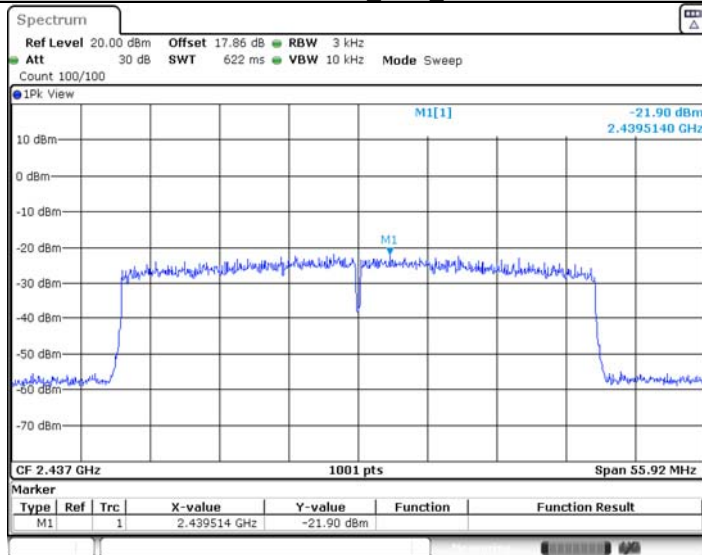
11AX40MIMO_Ant1_2422



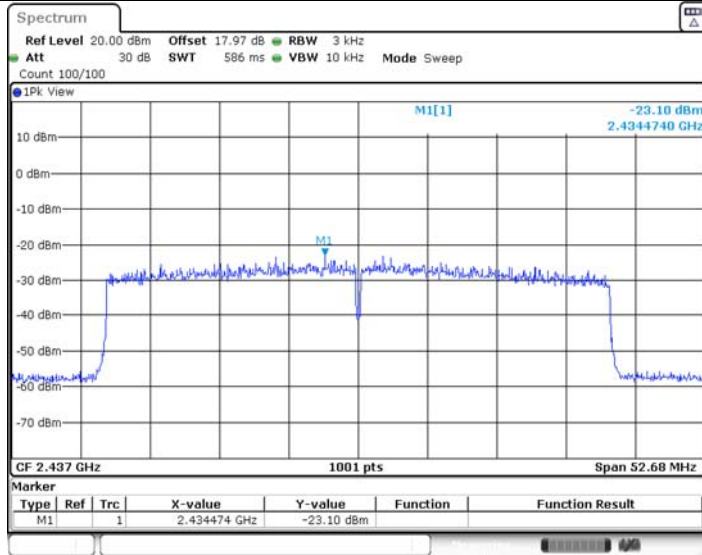
11AX40MIMO_Ant2_2422



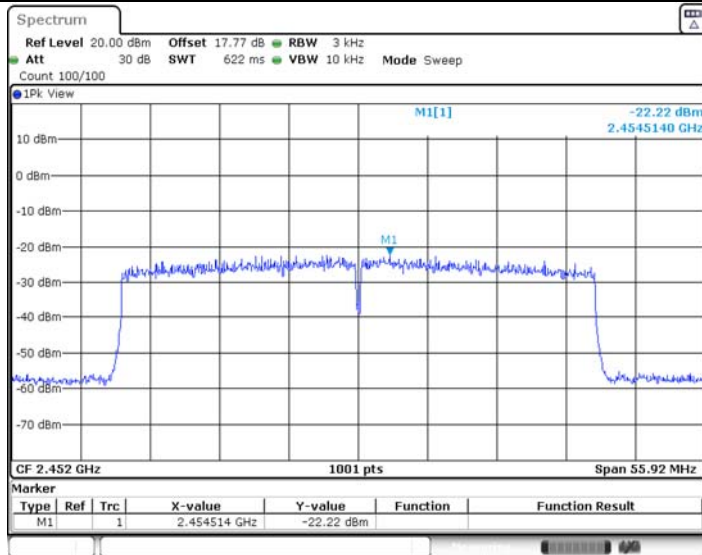
11AX40MIMO_Ant1_2437



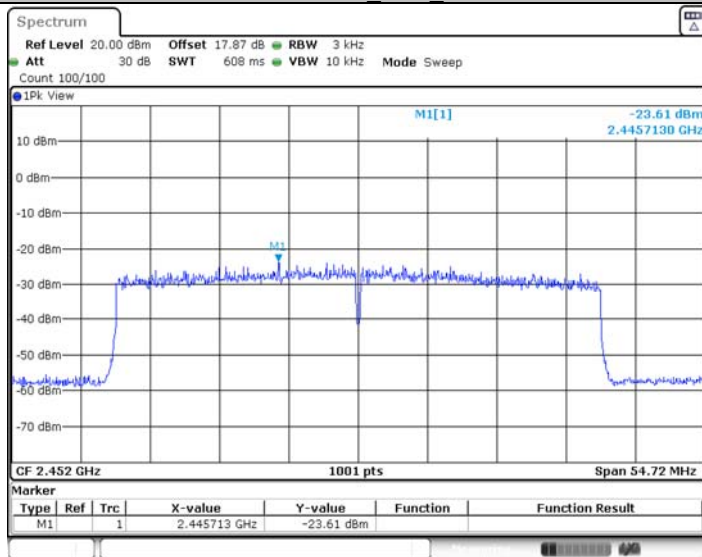
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

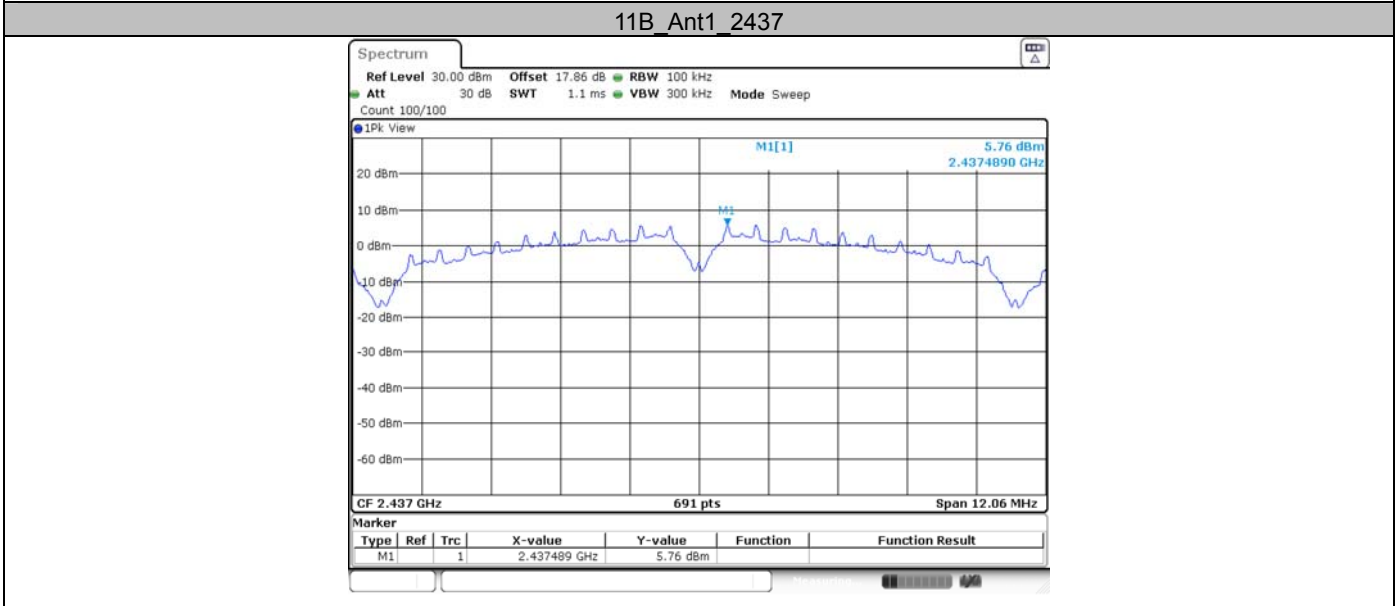
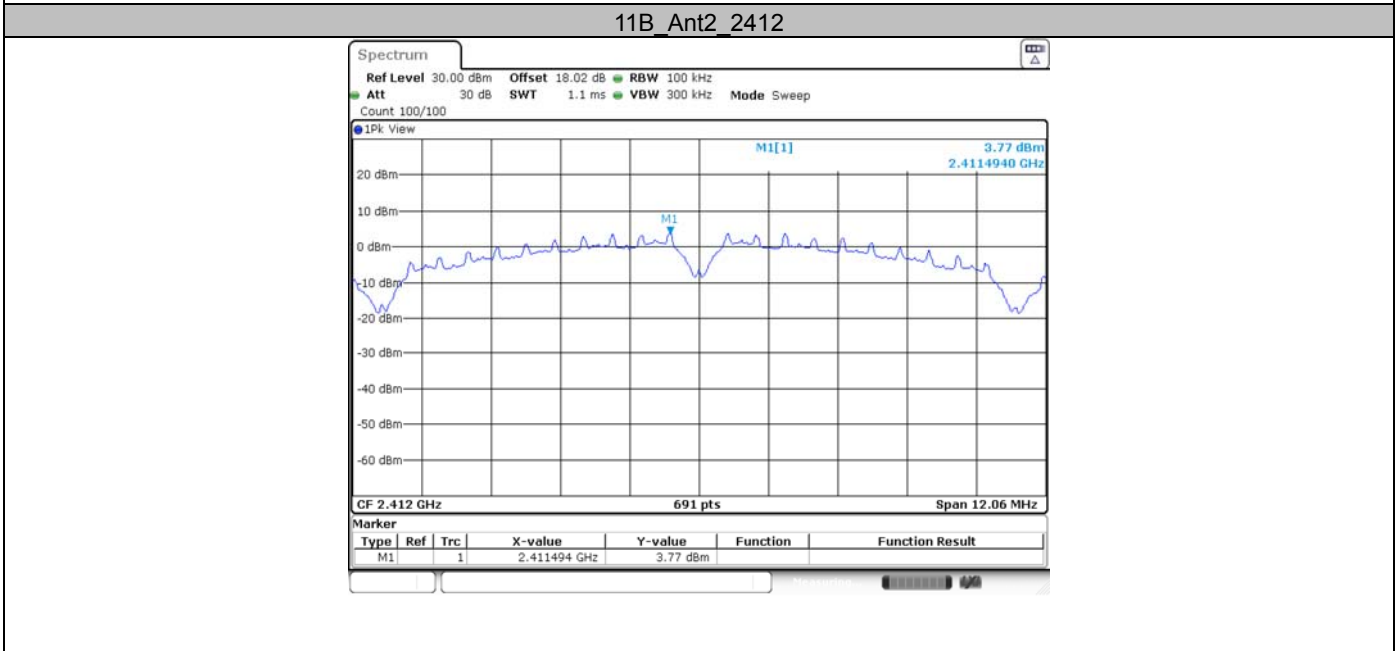
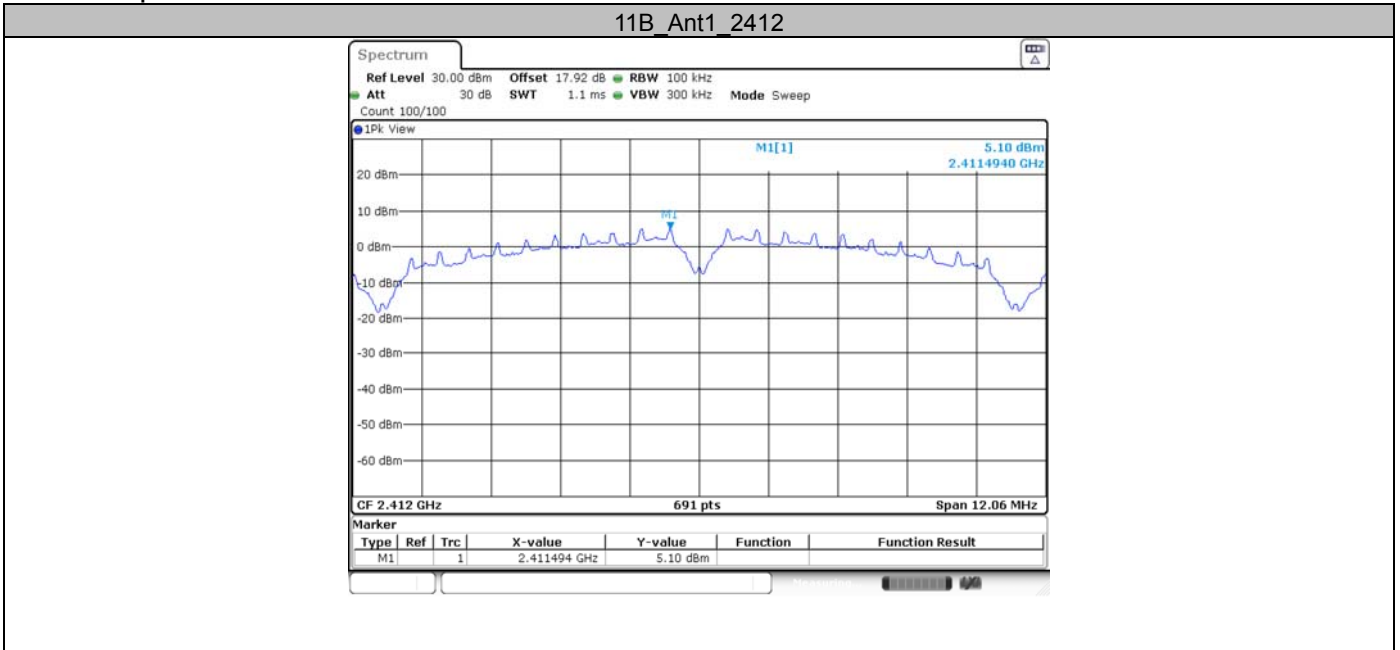


Appendix E: Reference level measurement

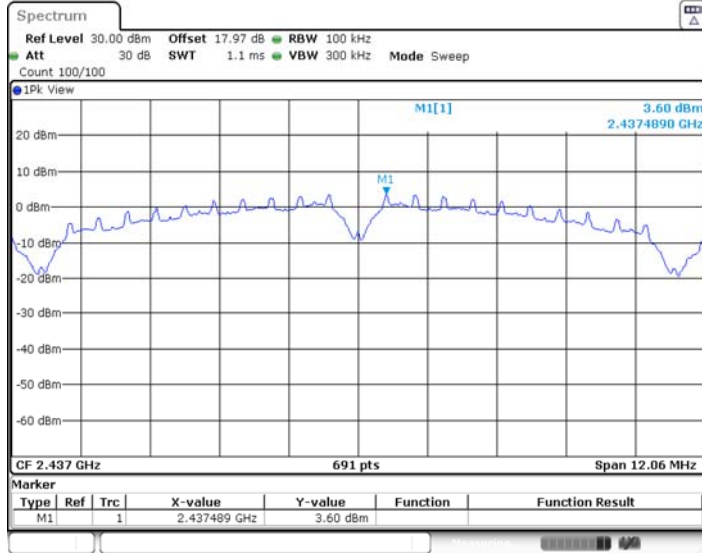
Test Result

Test Mode	Antenna	Freq (MHz)	Max.Point [MHz]	Result [dBm]
11B	Ant1	2412	2411.49	5.10
	Ant2	2412	2411.49	3.77
	Ant1	2437	2437.49	5.76
	Ant2	2437	2437.49	3.60
	Ant1	2462	2462.49	5.33
	Ant2	2462	2462.49	3.14
11G	Ant1	2412	2413.25	-2.43
	Ant2	2412	2410.74	-4.62
	Ant1	2437	2435.74	-2.32
	Ant2	2437	2438.28	-5.36
	Ant1	2462	2460.74	-2.86
	Ant2	2462	2460.76	-5.19
11N20MIMO	Ant1	2412	2410.75	-2.47
	Ant2	2412	2413.27	-4.66
	Ant1	2437	2435.72	-2.34
	Ant2	2437	2435.71	-5.51
	Ant1	2462	2460.73	-2.77
	Ant2	2462	2460.75	-5.17
11N40MIMO	Ant1	2422	2419.48	-4.80
	Ant2	2422	2419.48	-6.62
	Ant1	2437	2434.48	-4.79
	Ant2	2437	2434.49	-6.87
	Ant1	2452	2449.48	-5.08
	Ant2	2452	2449.48	-7.42
11AX20MIMO	Ant1	2412	2410.72	-4.71
	Ant2	2412	2413.24	-6.87
	Ant1	2437	2435.71	-3.91
	Ant2	2437	2435.74	-6.05
	Ant1	2462	2460.73	-4.14
	Ant2	2462	2460.76	-6.47
11AX40MIMO	Ant1	2422	2419.50	-4.26
	Ant2	2422	2419.48	-8.16
	Ant1	2437	2434.49	-6.07
	Ant2	2437	2434.48	-8.29
	Ant1	2452	2449.49	-6.38
	Ant2	2452	2449.55	-8.66

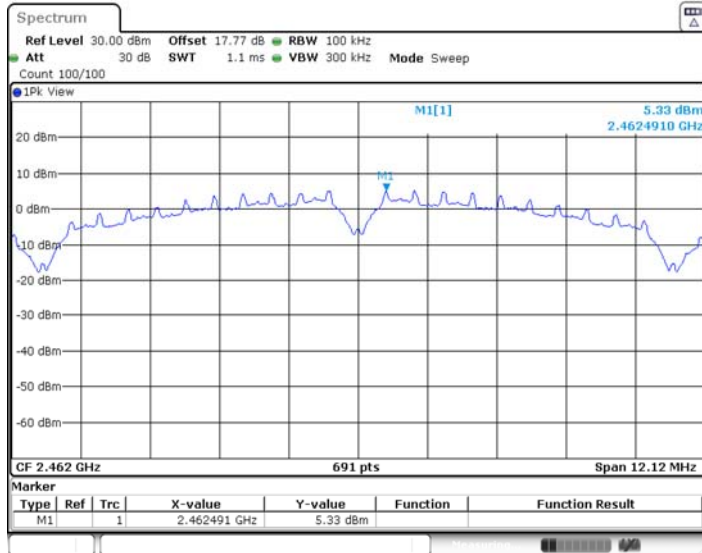
Test Graphs



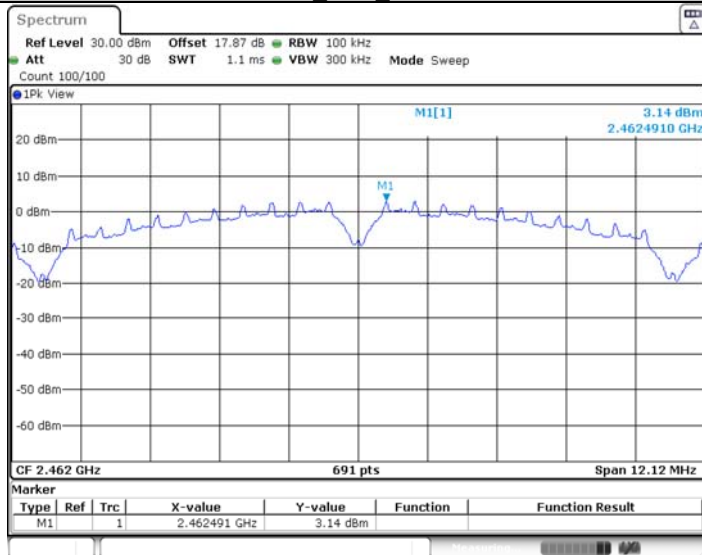
11B_Ant2_2437



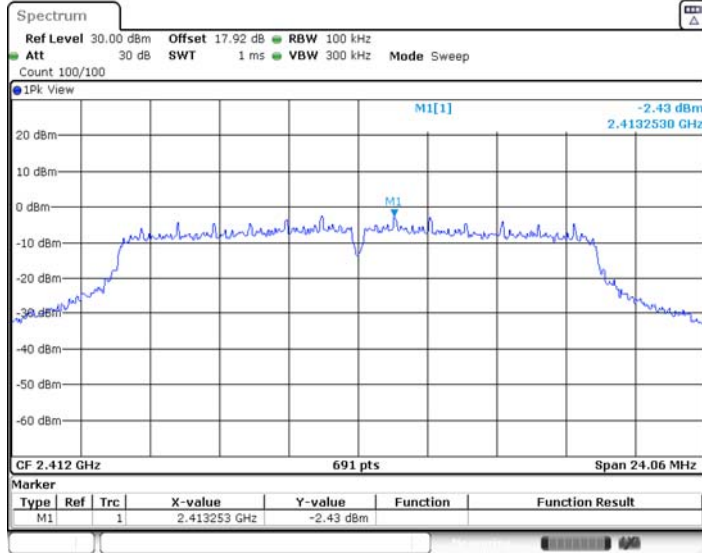
11B_Ant1_2462



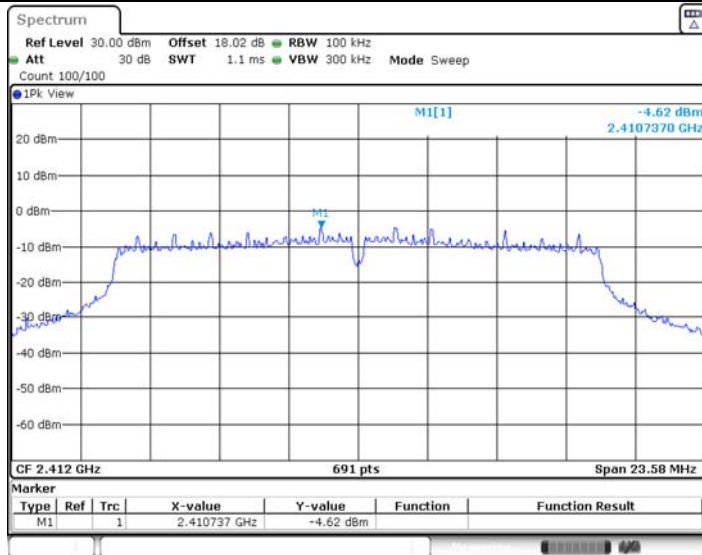
11B_Ant2_2462



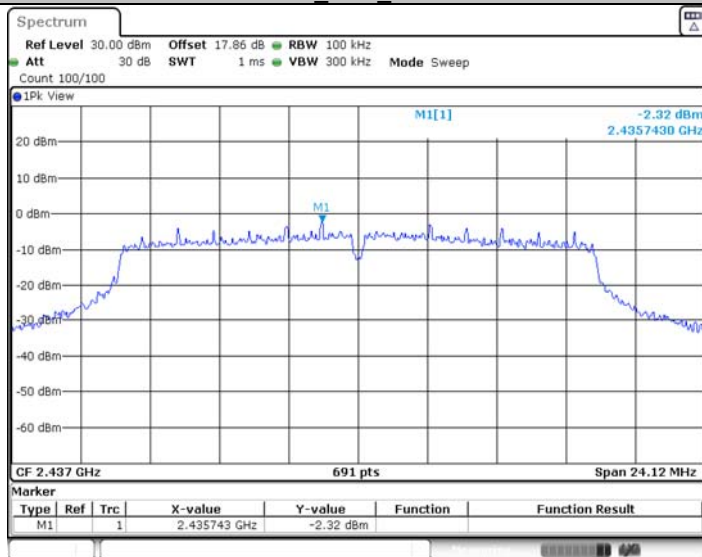
11G_Ant1_2412



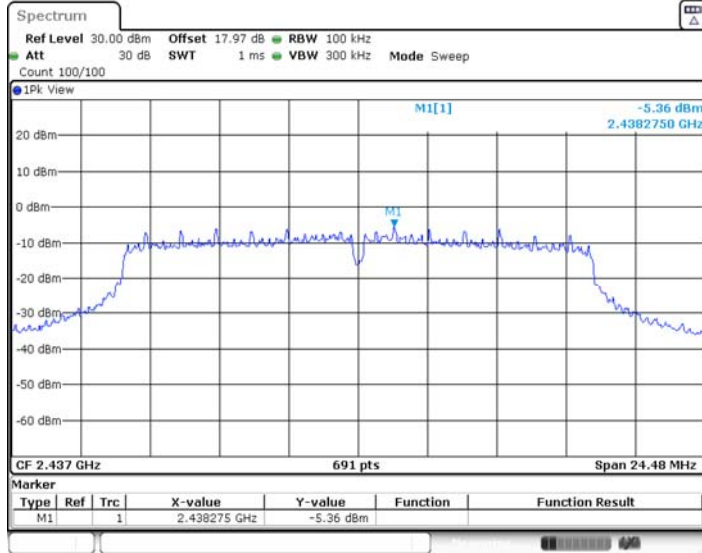
11G_Ant2_2412



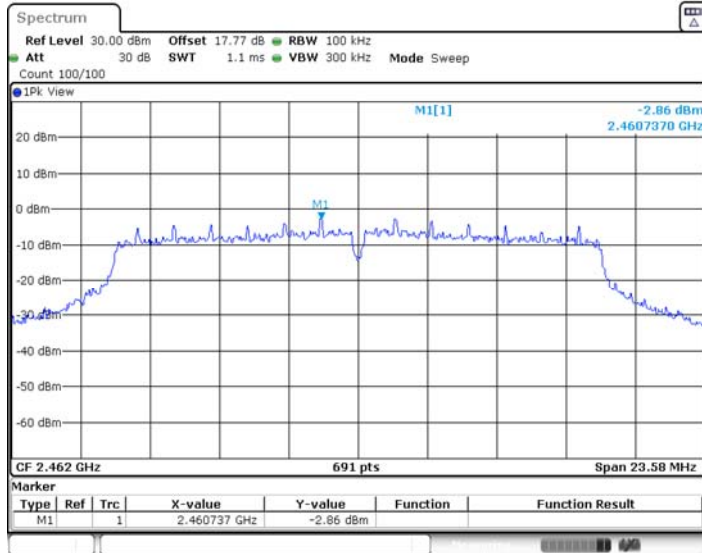
11G_Ant1_2437



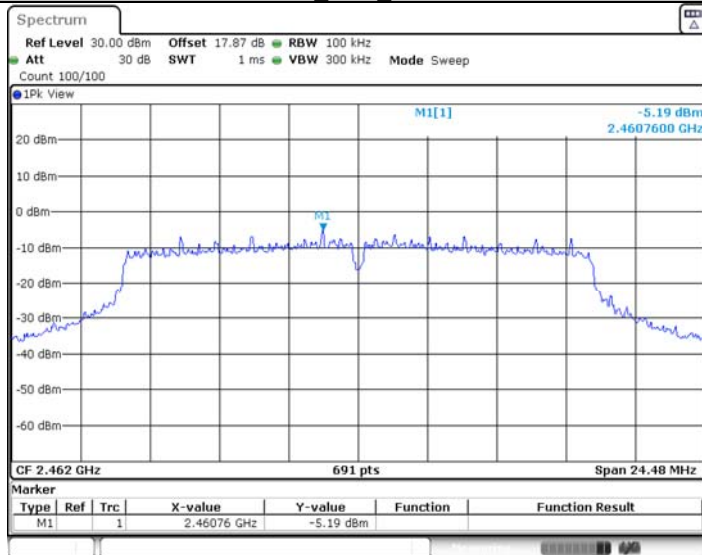
11G_Ant2_2437



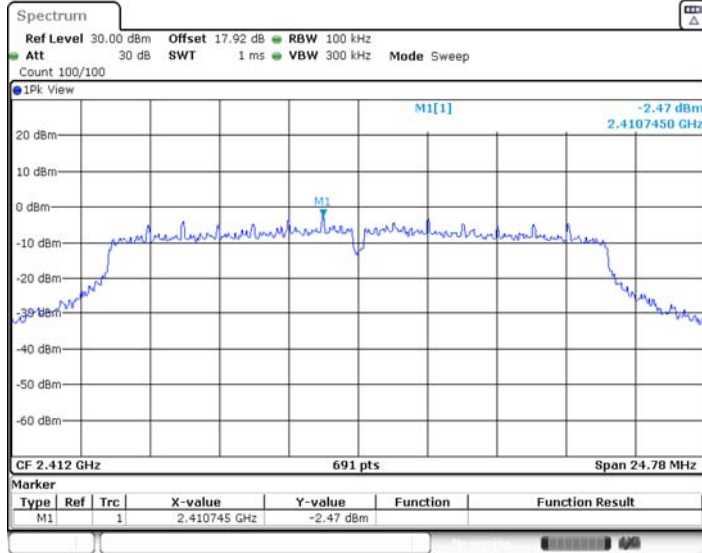
11G_Ant1_2462



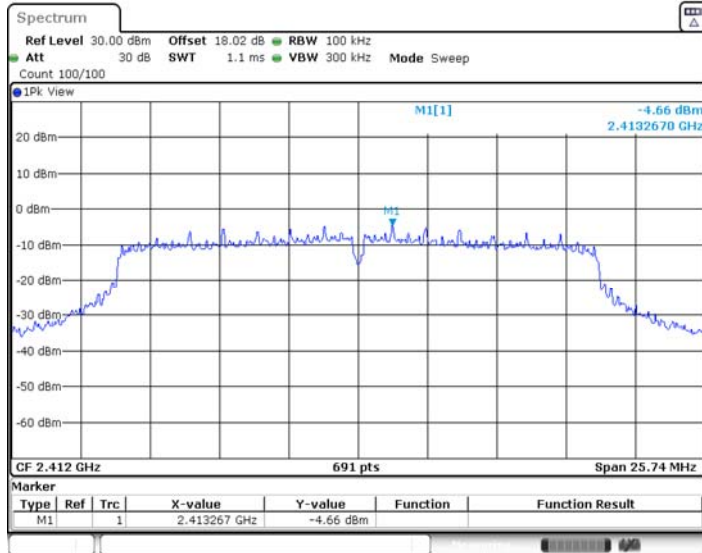
11G_Ant2_2462



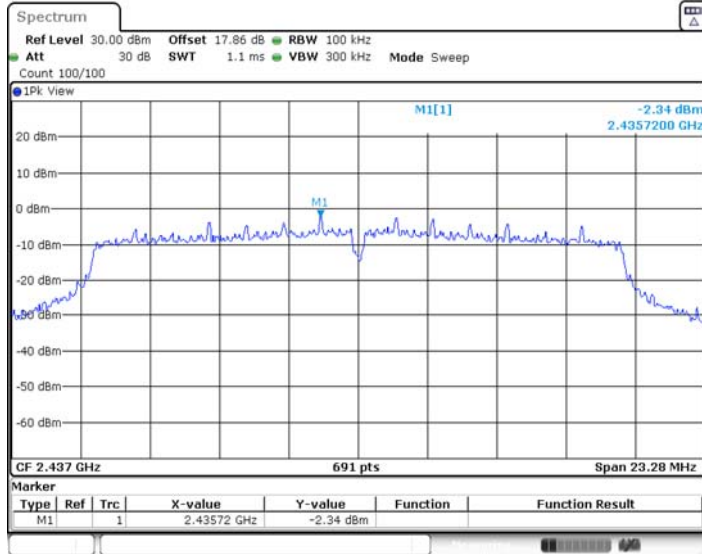
11N20MIMO_Ant1_2412



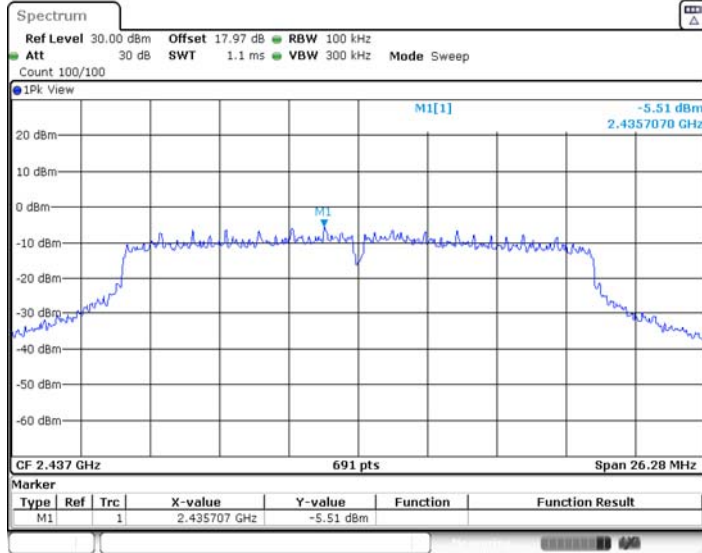
11N20MIMO_Ant2_2412



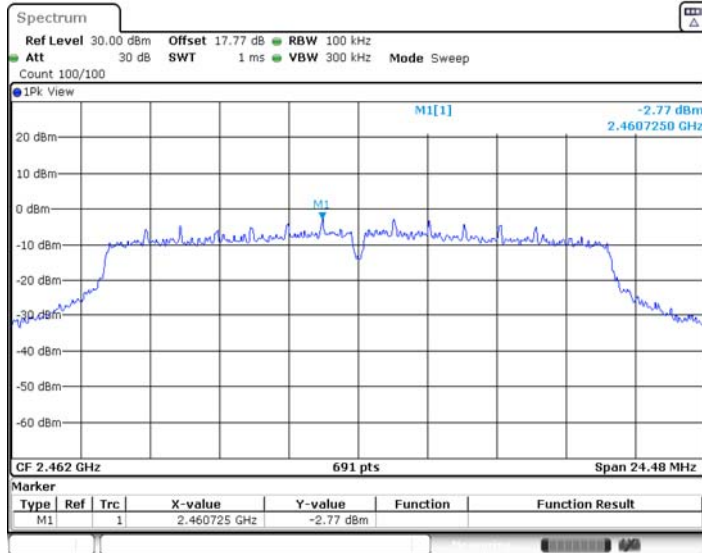
11N20MIMO_Ant1_2437



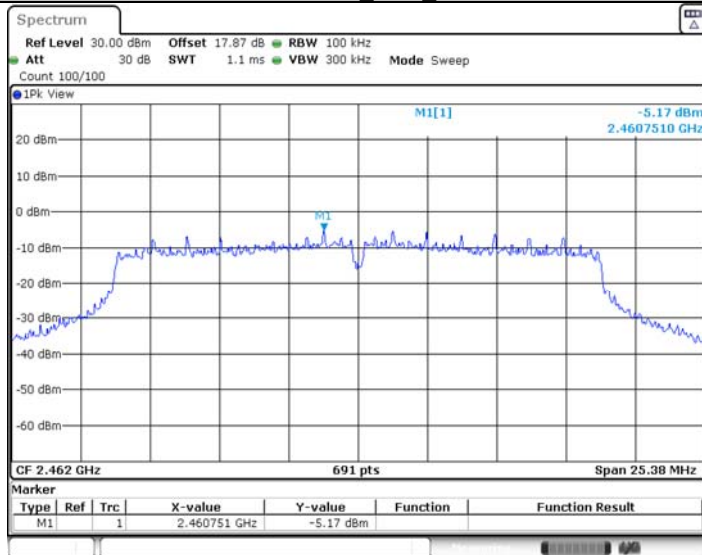
11N20MIMO_Ant2_2437



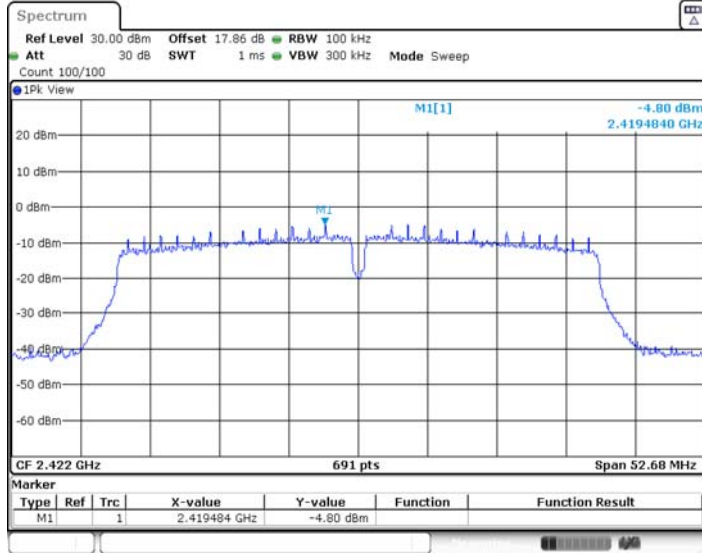
11N20MIMO_Ant1_2462



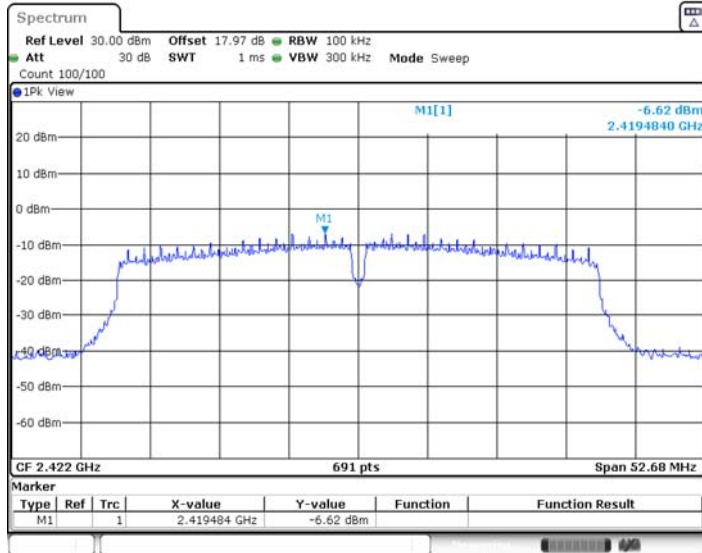
11N20MIMO_Ant2_2462



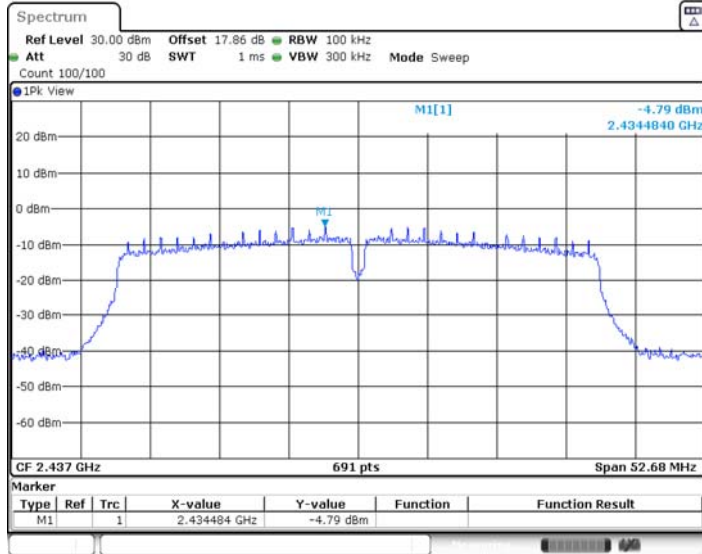
11N40MIMO_Ant1_2422



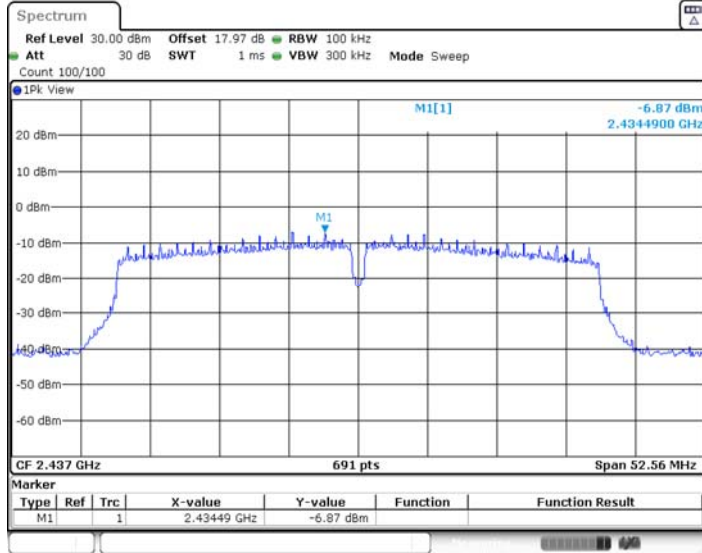
11N40MIMO_Ant2_2422



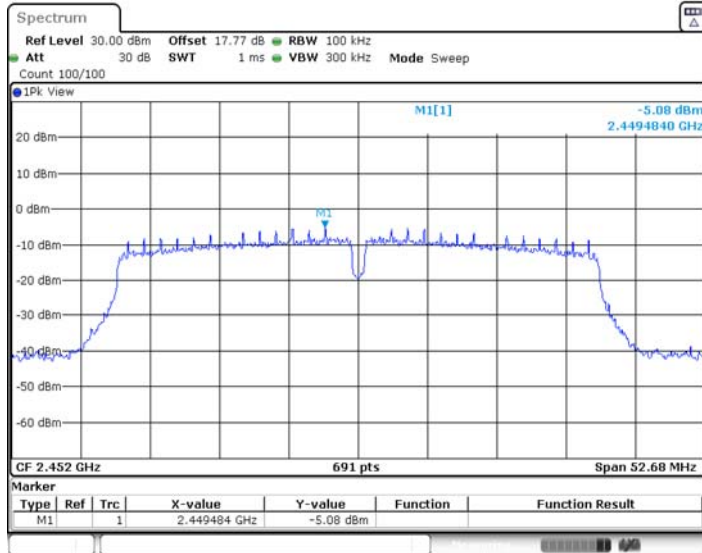
11N40MIMO_Ant1_2437



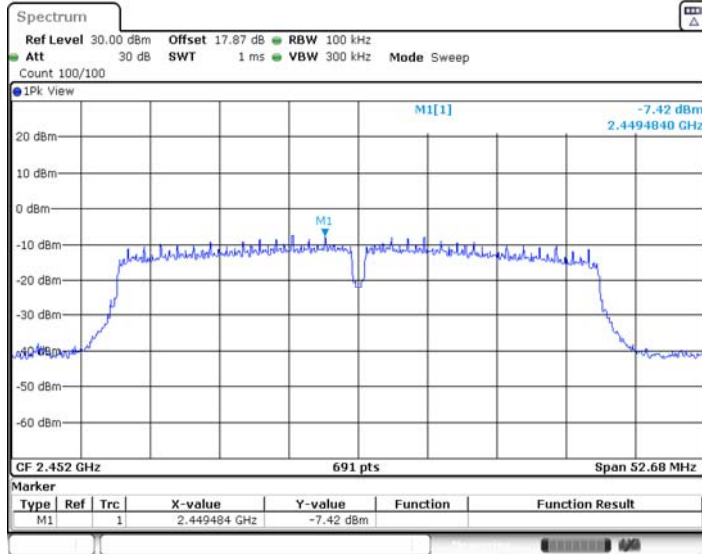
11N40MIMO_Ant2_2437



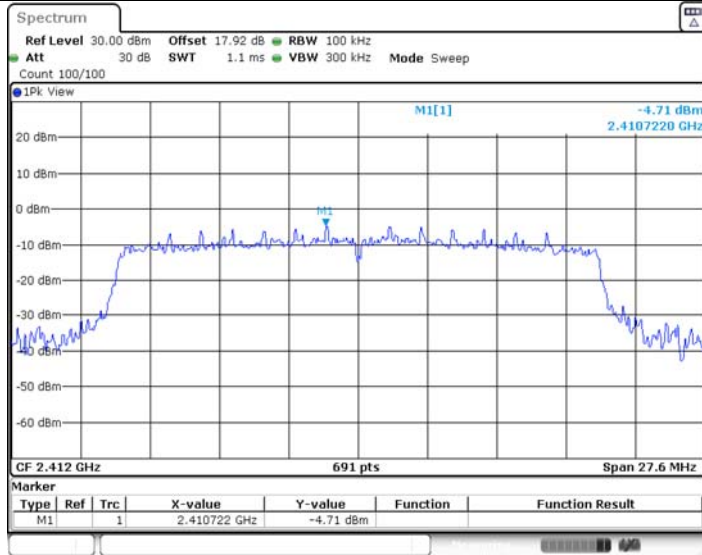
11N40MIMO_Ant1_2452



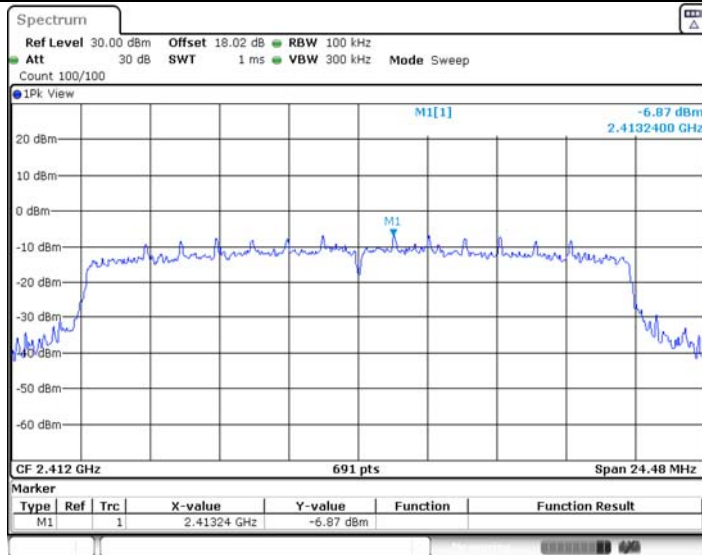
11N40MIMO_Ant2_2452



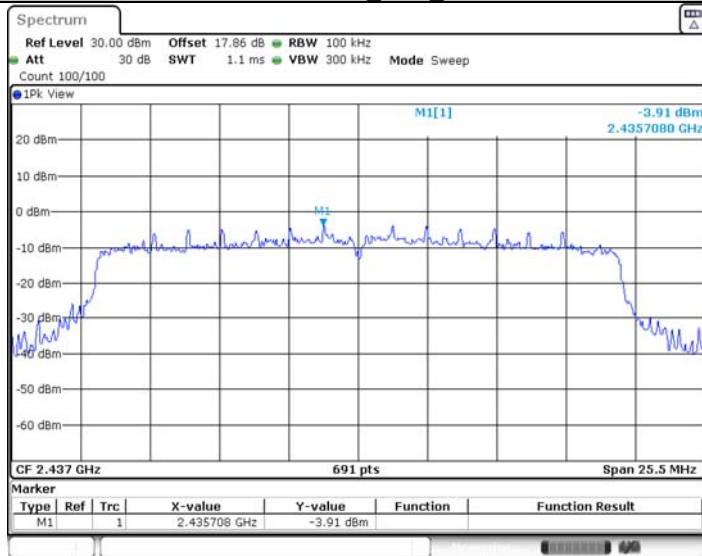
11AX20MIMO_Ant1_2412



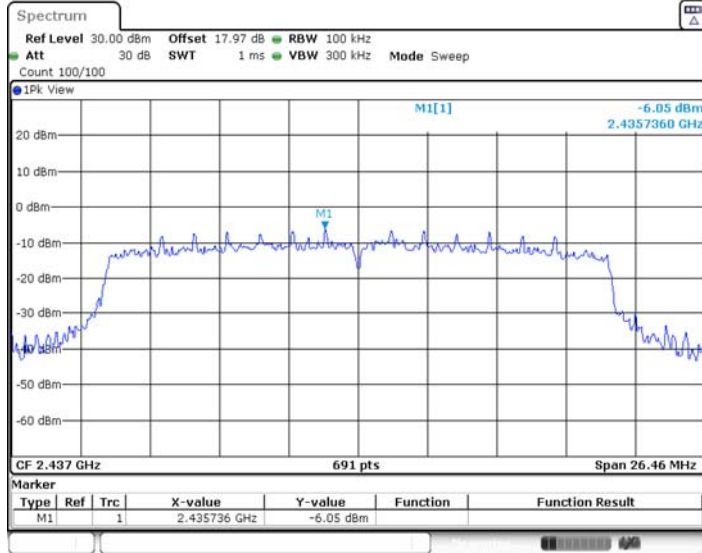
11AX20MIMO_Ant2_2412



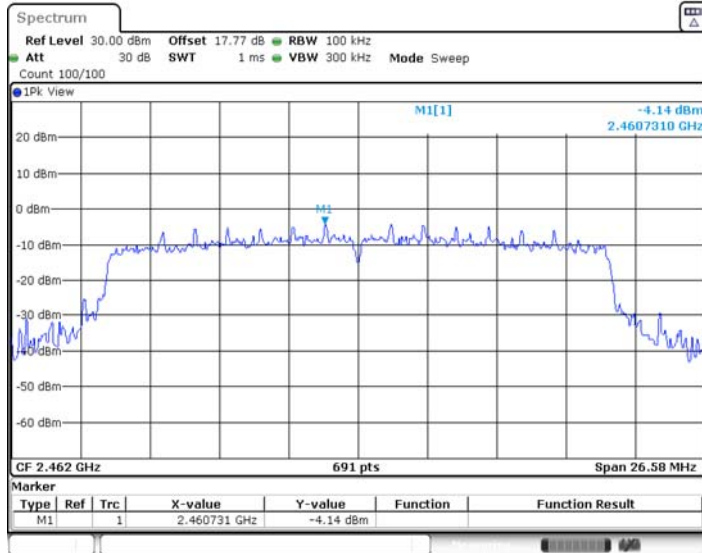
11AX20MIMO_Ant1_2437



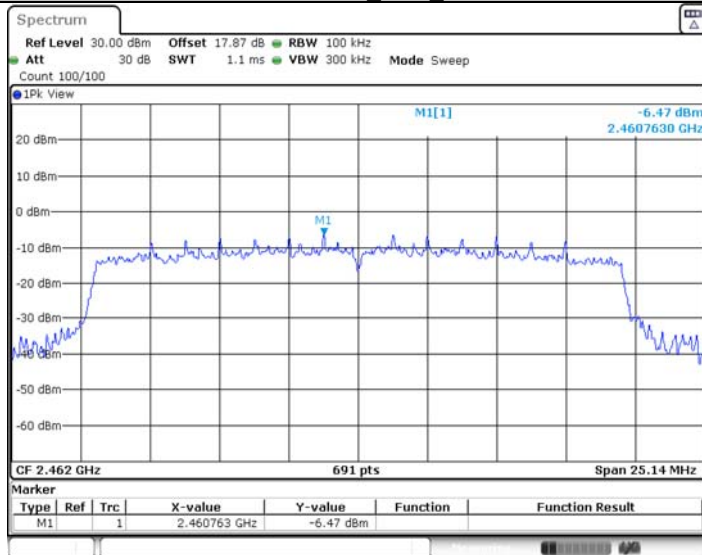
11AX20MIMO_Ant2_2437



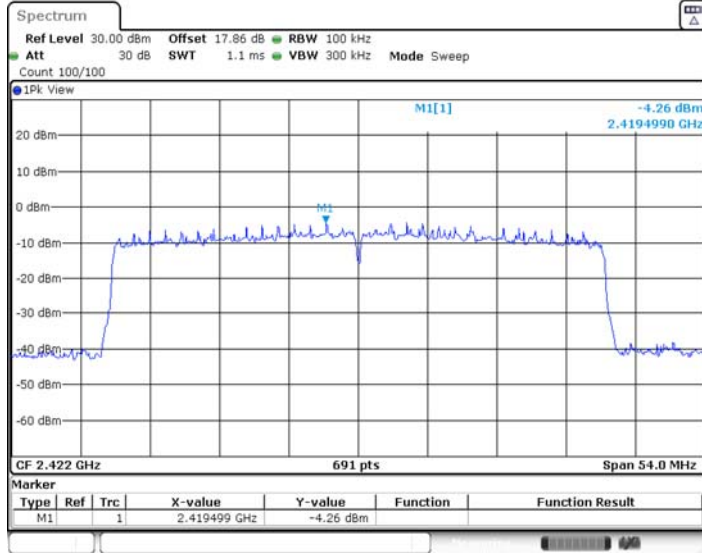
11AX20MIMO_Ant1_2462



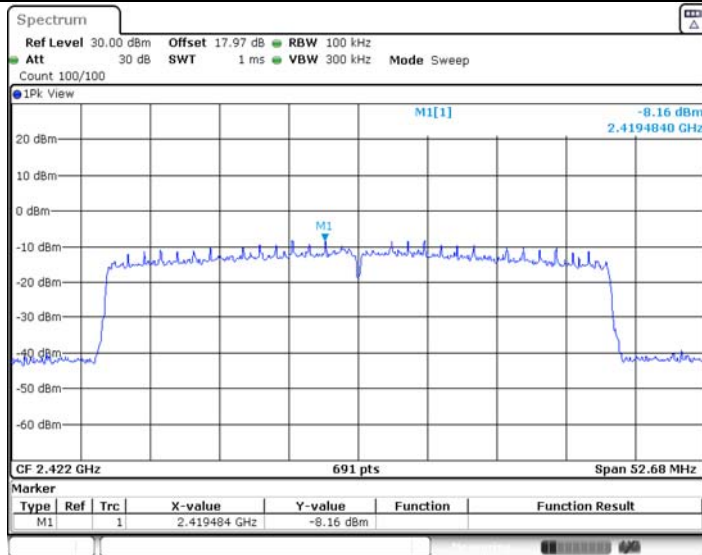
11AX20MIMO_Ant2_2462



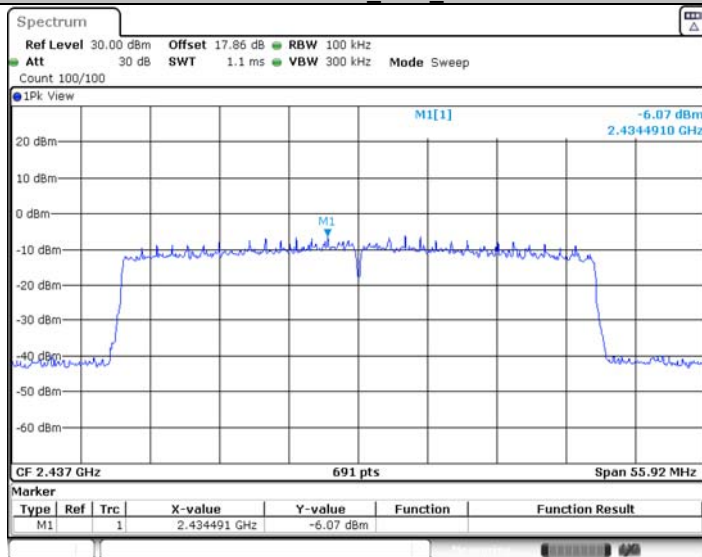
11AX40MIMO_Ant1_2422



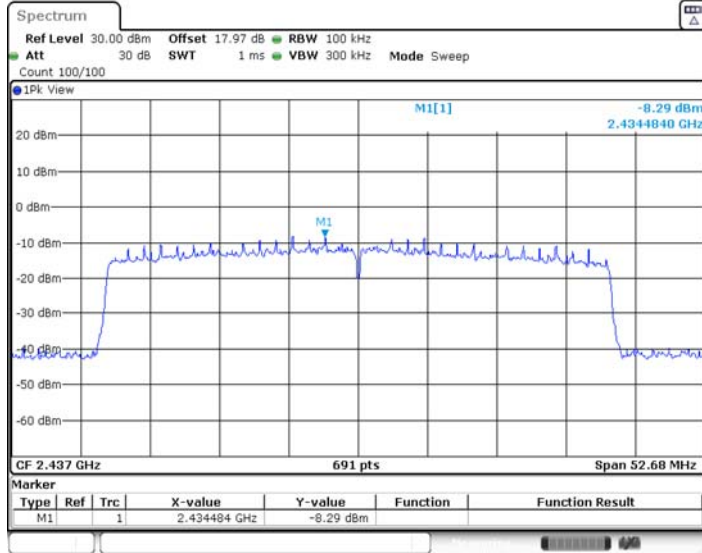
11AX40MIMO_Ant2_2422



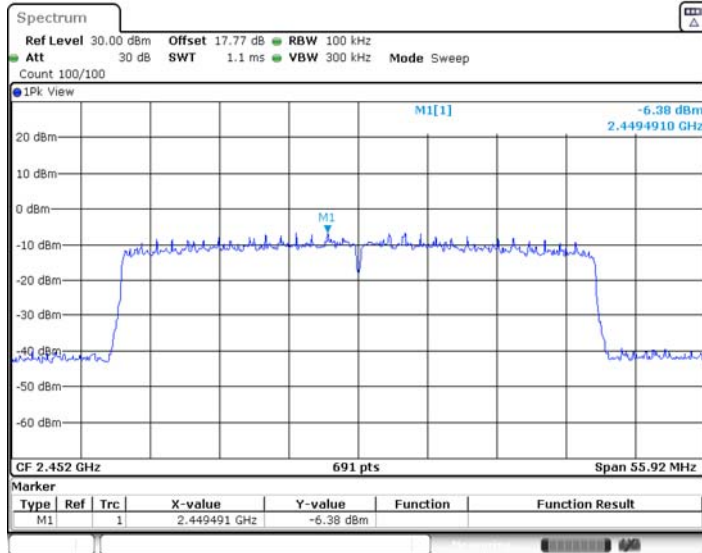
11AX40MIMO_Ant1_2437



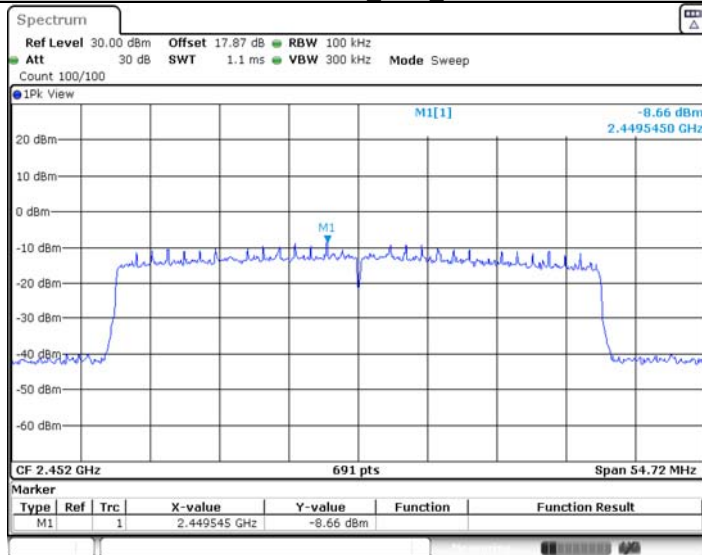
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452

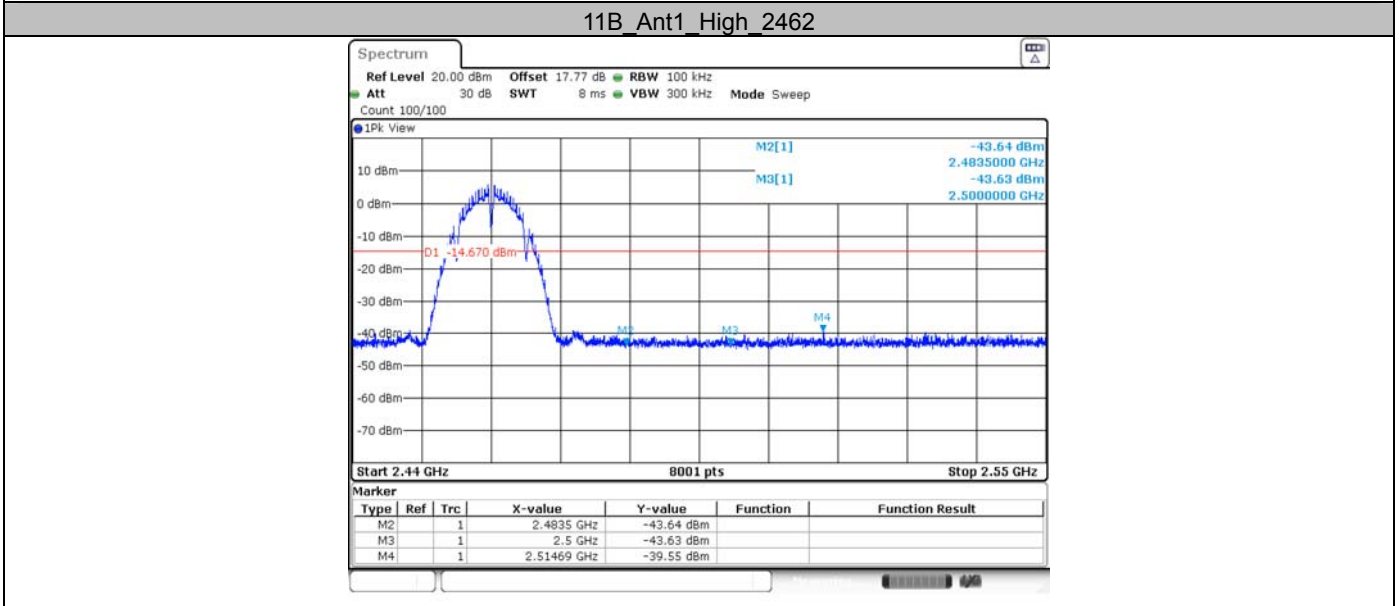
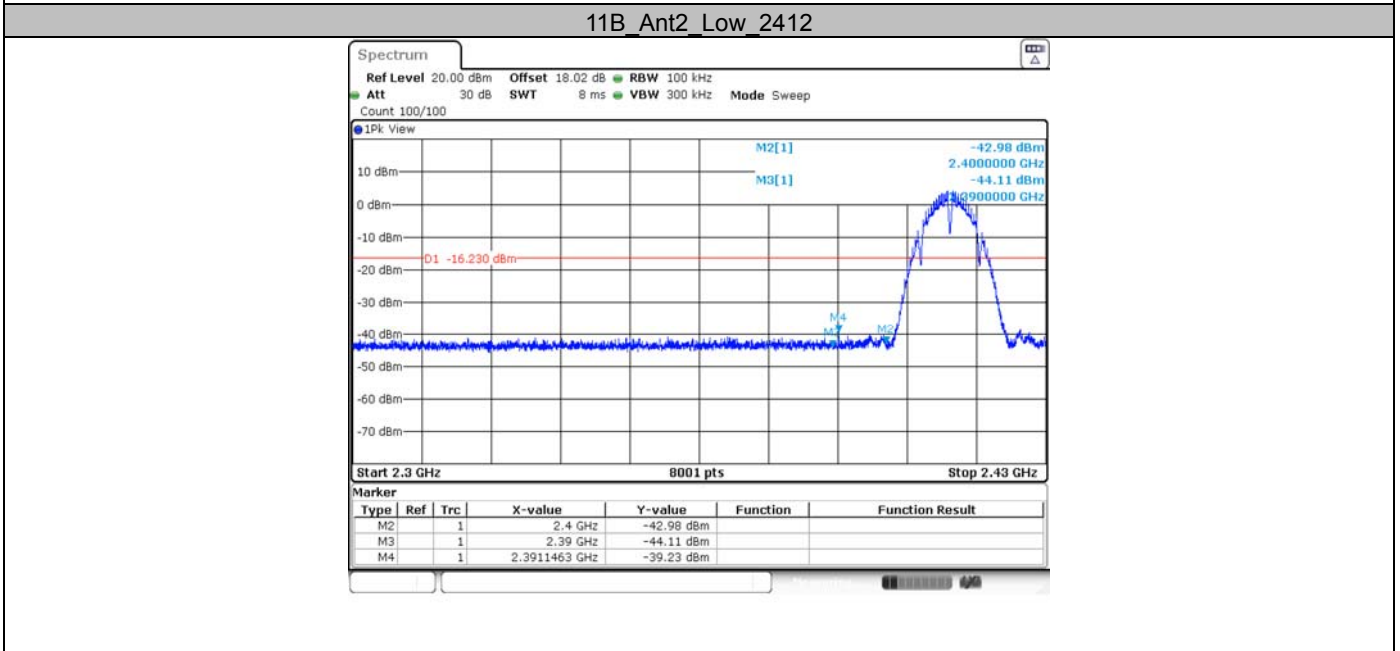
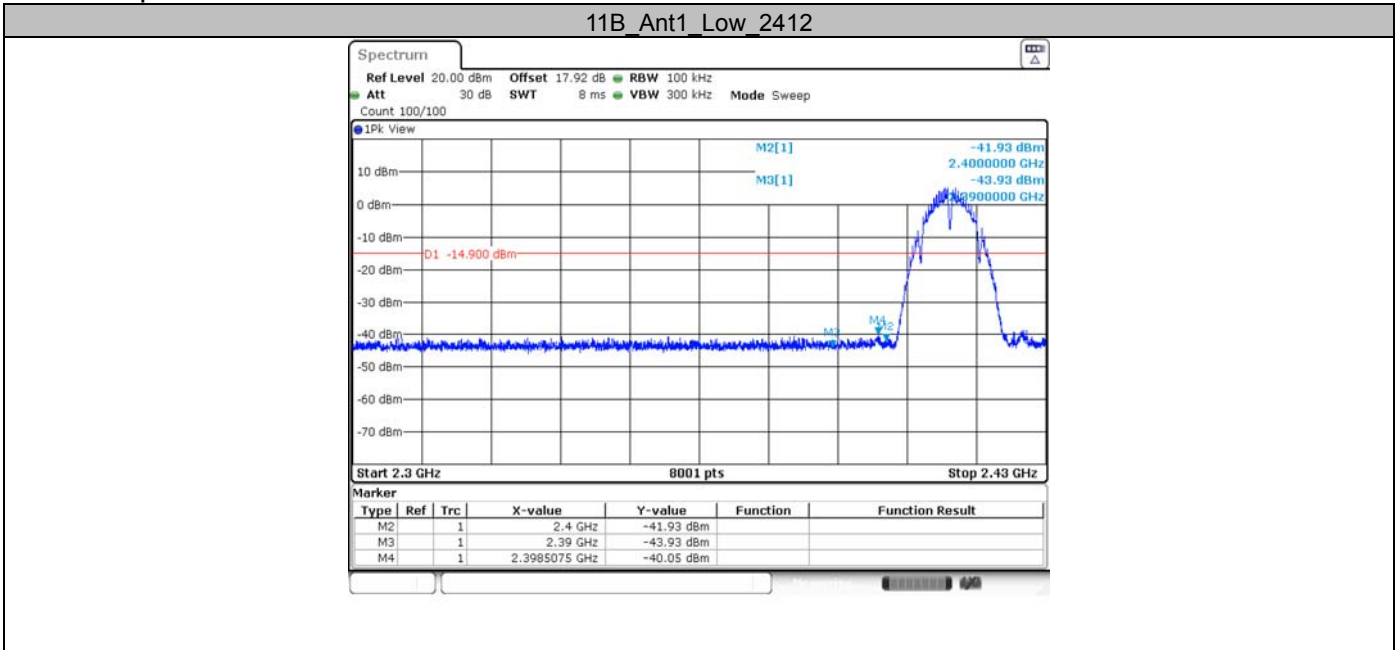


Appendix F: Band edge measurements

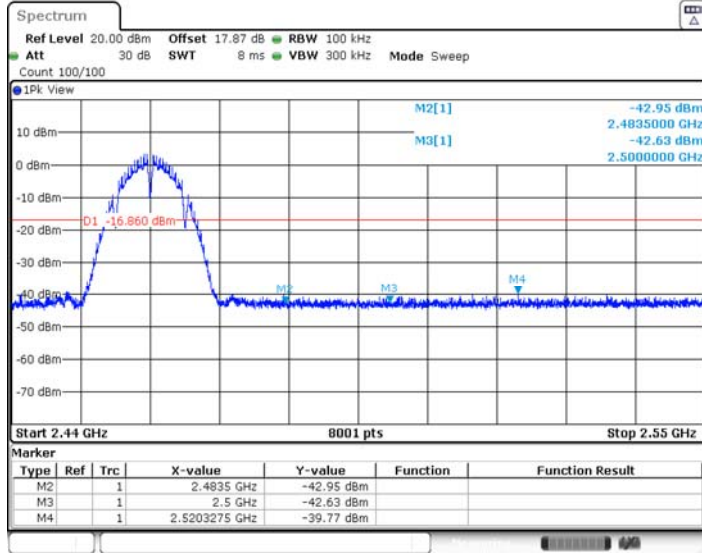
Test Result

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.10	-40.05	≤-14.9	PASS
	Ant2	Low	2412	3.77	-39.23	≤-16.23	PASS
	Ant1	High	2462	5.33	-39.55	≤-14.67	PASS
	Ant2	High	2462	3.14	-39.77	≤-16.86	PASS
11G	Ant1	Low	2412	-2.43	-31.1	≤-22.43	PASS
	Ant2	Low	2412	-4.62	-33.75	≤-24.62	PASS
	Ant1	High	2462	-2.86	-39.88	≤-22.86	PASS
	Ant2	High	2462	-5.19	-40.01	≤-25.19	PASS
11N20MIMO	Ant1	Low	2412	-2.47	-28.95	≤-22.47	PASS
	Ant2	Low	2412	-4.66	-32.32	≤-24.66	PASS
	Ant1	High	2462	-2.77	-40.17	≤-22.77	PASS
	Ant2	High	2462	-5.17	-39.58	≤-25.17	PASS
11N40MIMO	Ant1	Low	2422	-4.80	-40.37	≤-24.8	PASS
	Ant2	Low	2422	-6.62	-39.72	≤-26.62	PASS
	Ant1	High	2452	-5.08	-39.72	≤-25.08	PASS
	Ant2	High	2452	-7.42	-39.83	≤-27.42	PASS
11AX20MIMO	Ant1	Low	2412	-4.71	-33.05	≤-24.71	PASS
	Ant2	Low	2412	-6.87	-35.06	≤-26.87	PASS
	Ant1	High	2462	-4.14	-40.02	≤-24.14	PASS
	Ant2	High	2462	-6.47	-40.06	≤-26.47	PASS
11AX40MIMO	Ant1	Low	2422	-4.26	-40.56	≤-24.26	PASS
	Ant2	Low	2422	-8.16	-40.69	≤-28.16	PASS
	Ant1	High	2452	-6.38	-40	≤-26.38	PASS
	Ant2	High	2452	-8.66	-39.94	≤-28.66	PASS

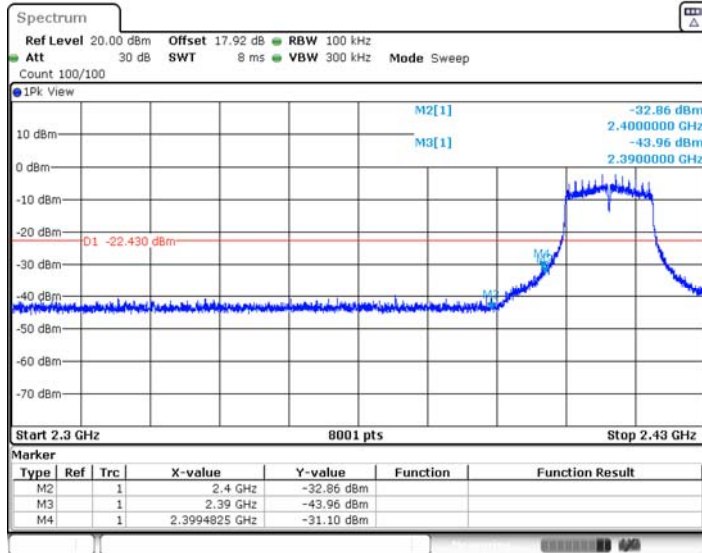
Test Graphs



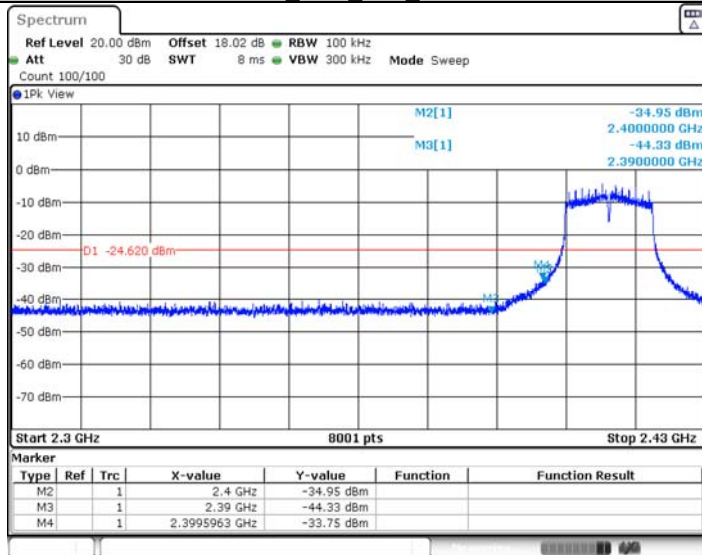
11B_Ant2_High_2462



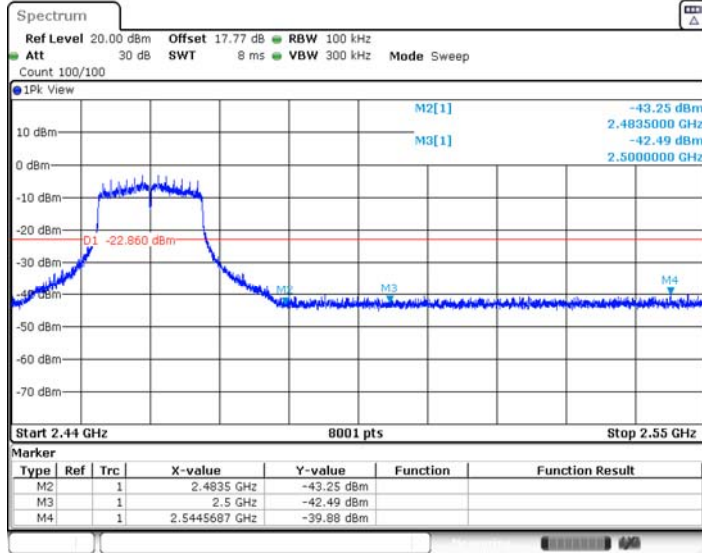
11G_Ant1_Low_2412



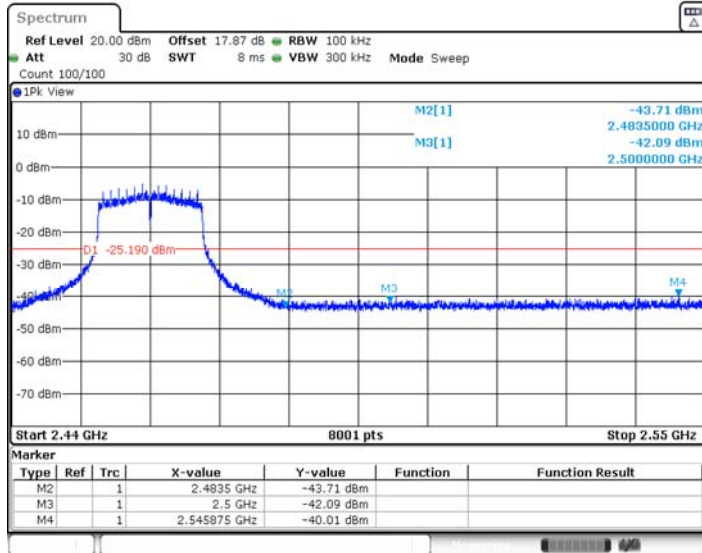
11G_Ant2_Low_2412



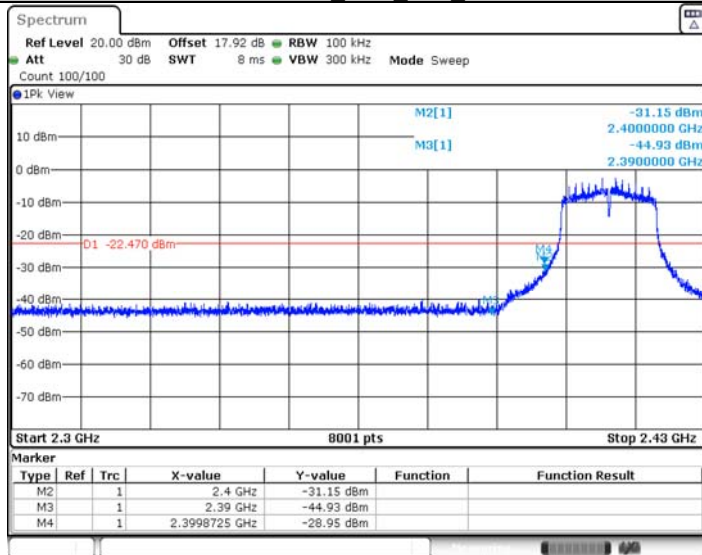
11G_Ant1_High_2462



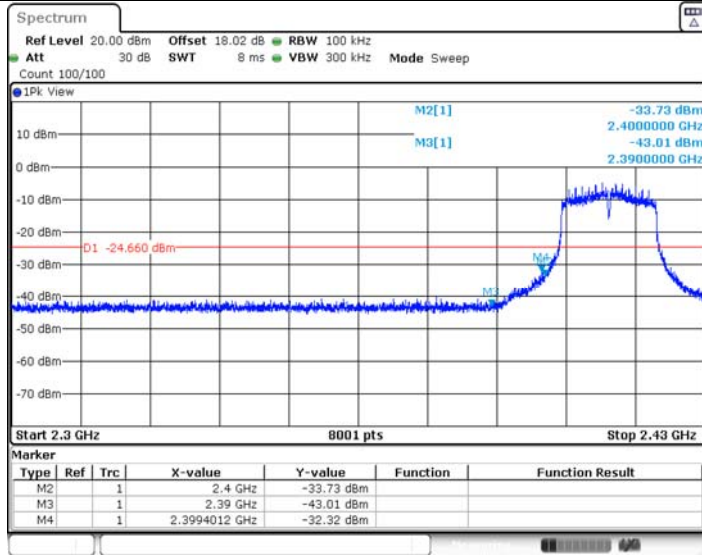
11G_Ant2_High_2462



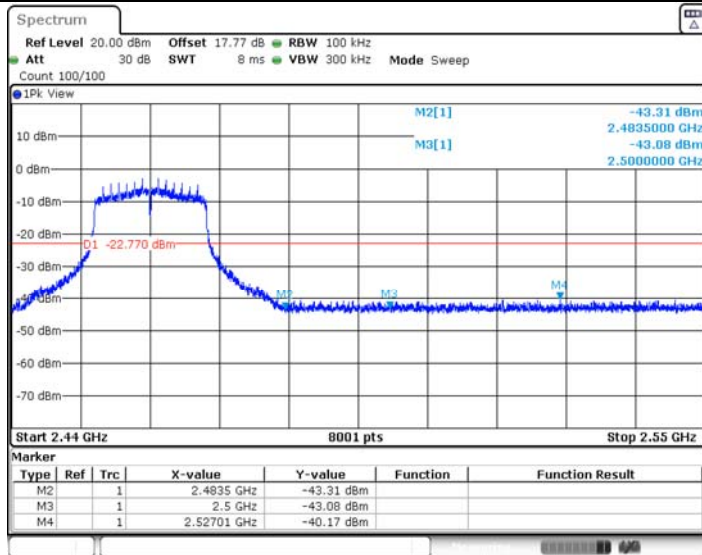
11N20MIMO_Ant1_Low_2412



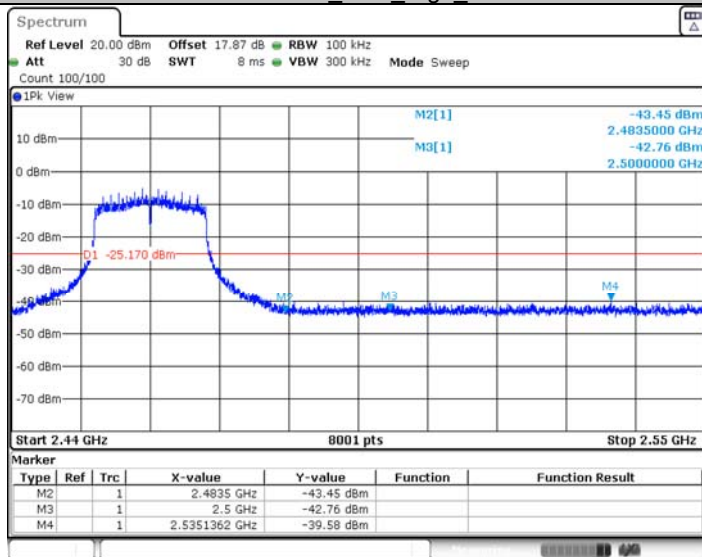
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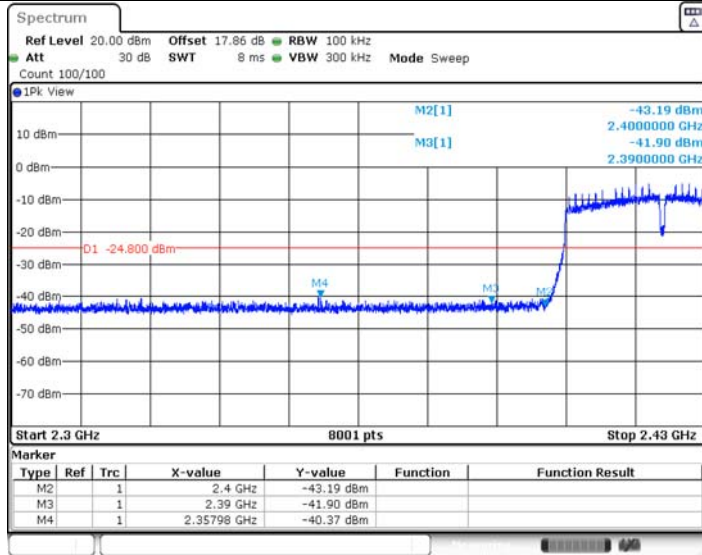
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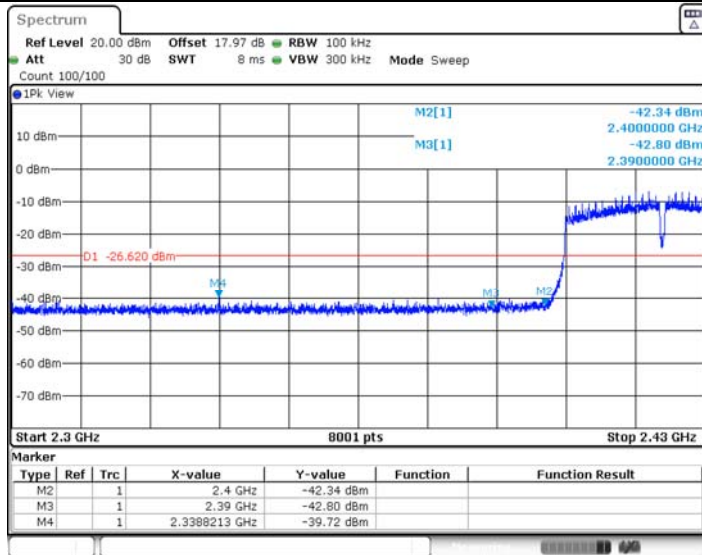
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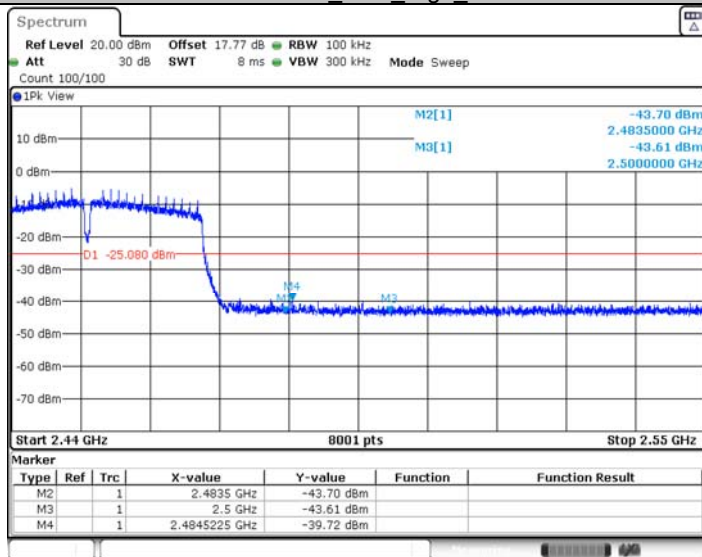
11N40MIMO_Ant1_Low_2422



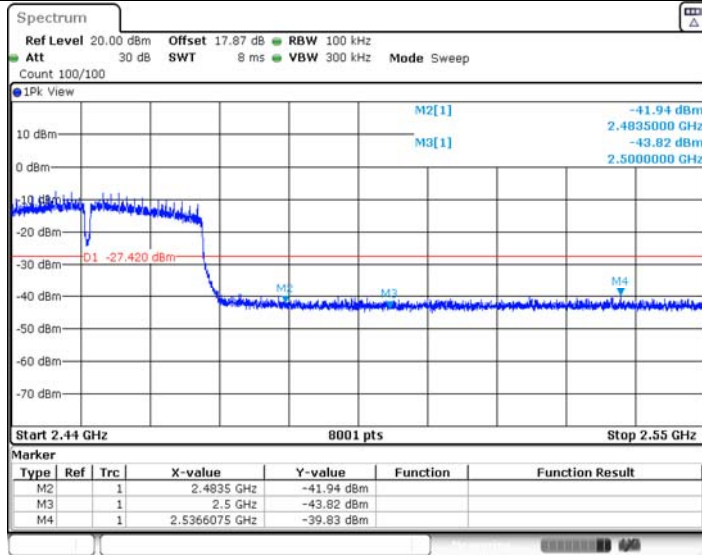
11N40MIMO_Ant2_Low_2422



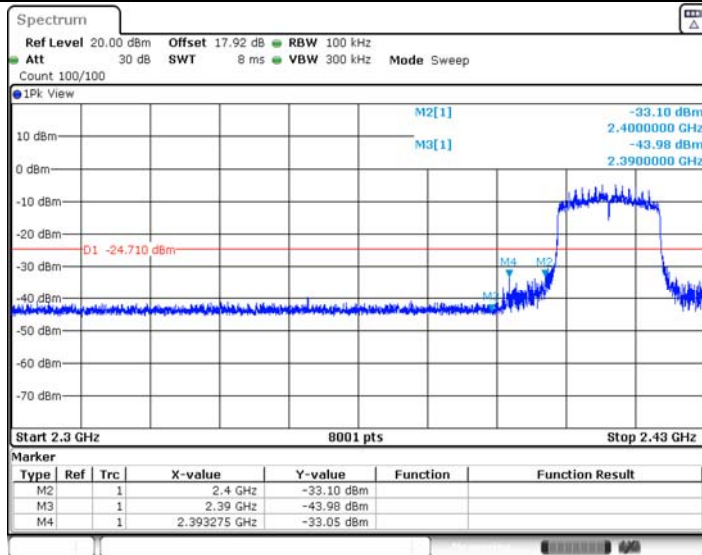
11N40MIMO_Ant1_High_2452



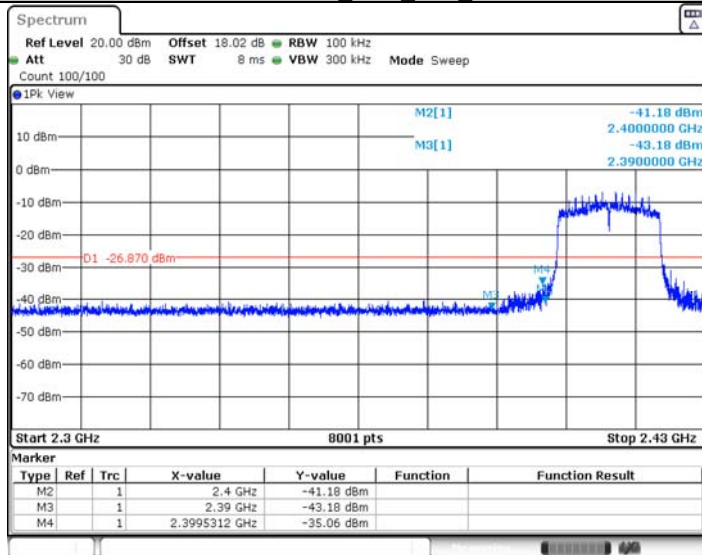
11N40MIMO_Ant2_High_2452



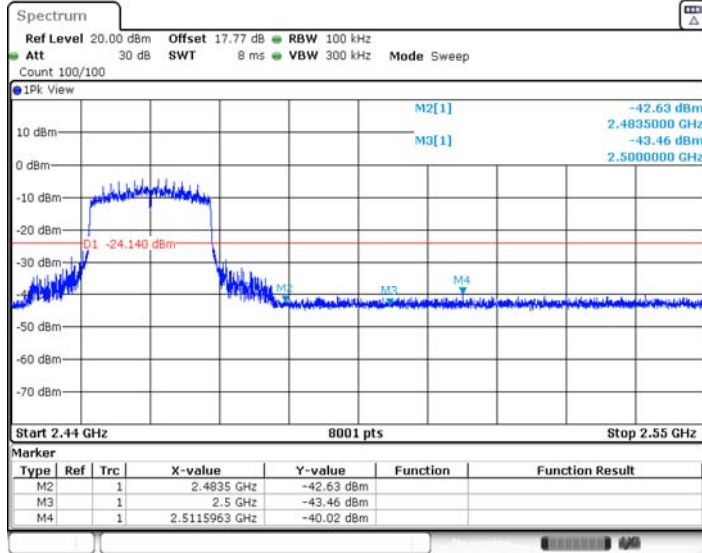
11AX20MIMO_Ant1_Low_2412



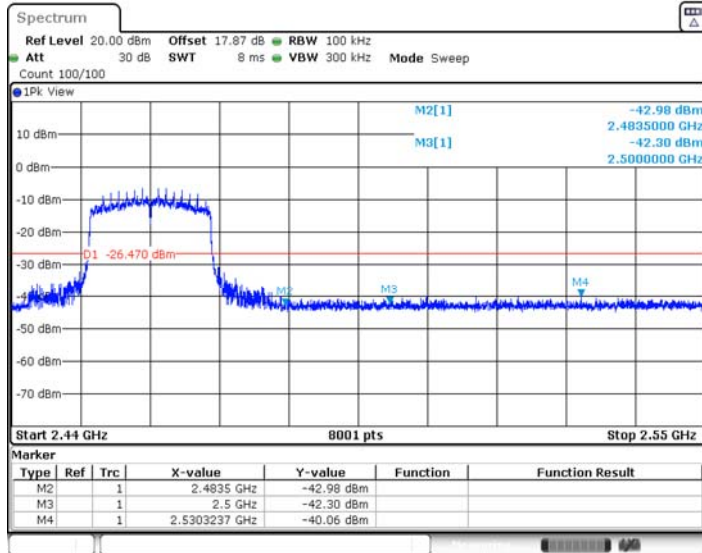
11AX20MIMO_Ant2_Low_2412



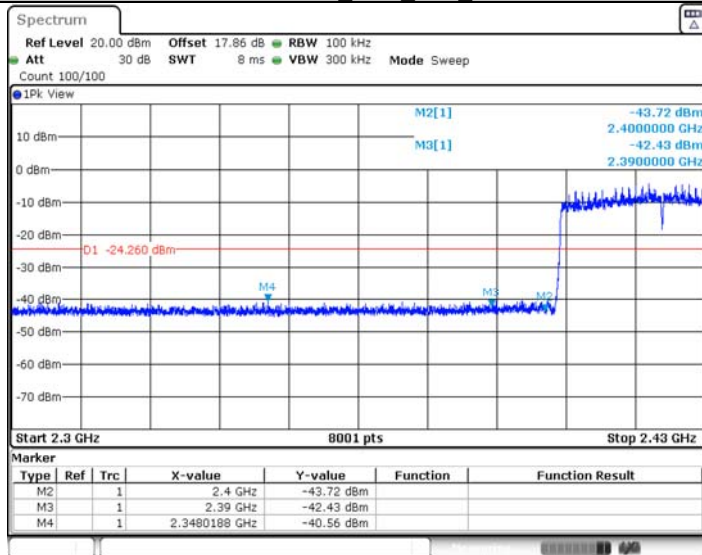
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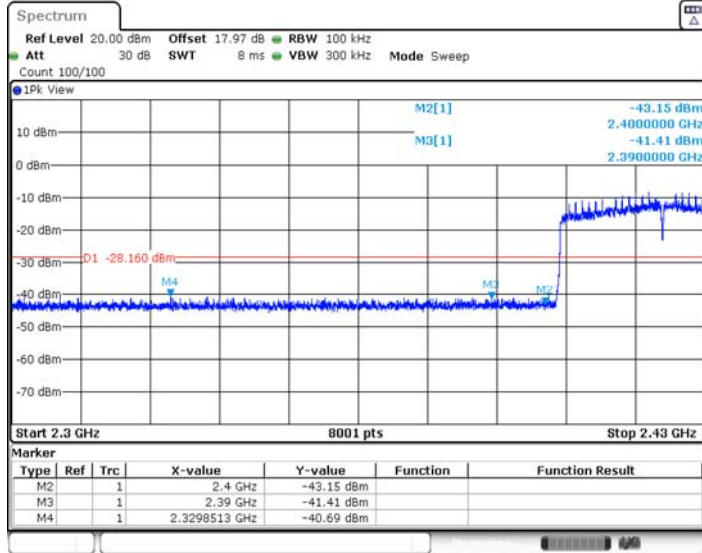
11AX20MIMO_Ant2_High_2462



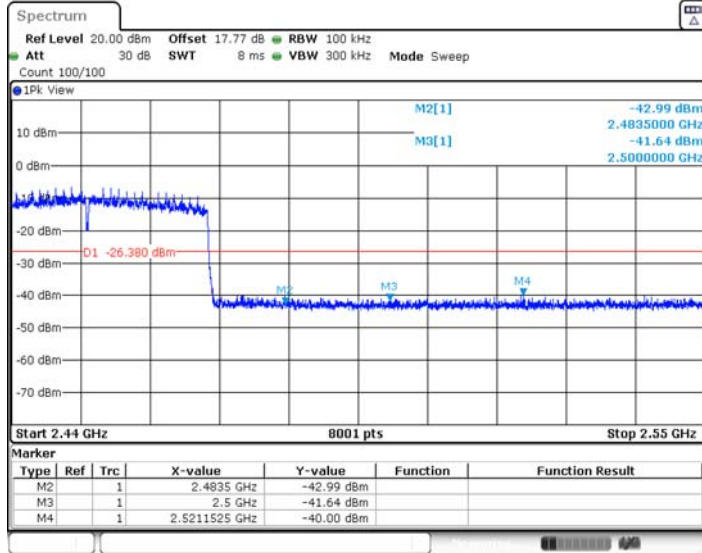
11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452

