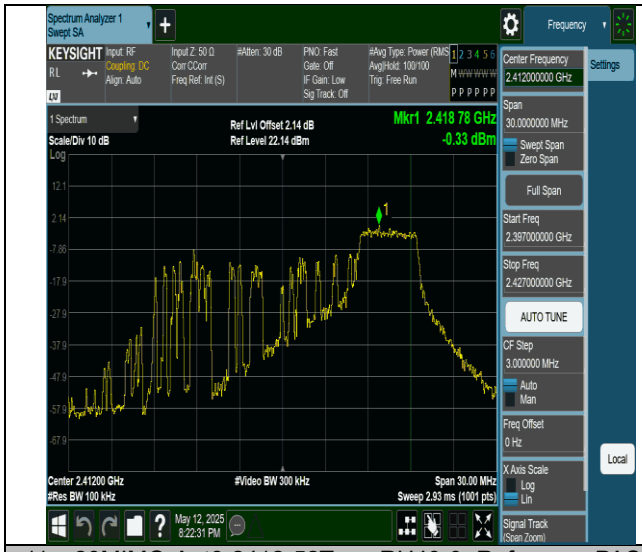
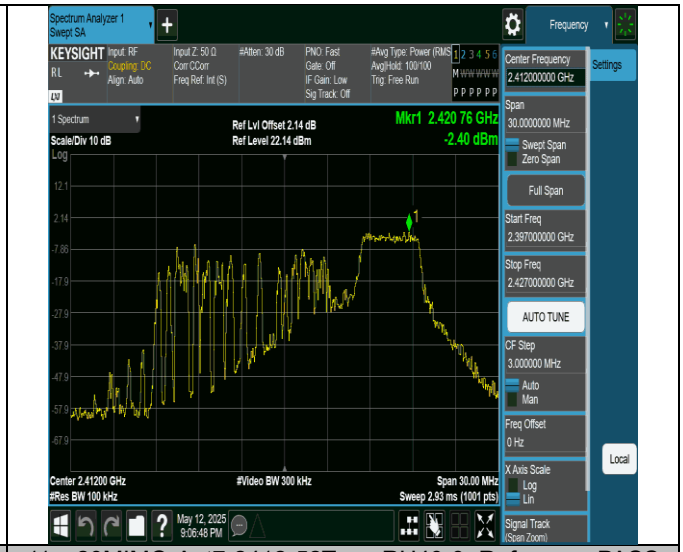
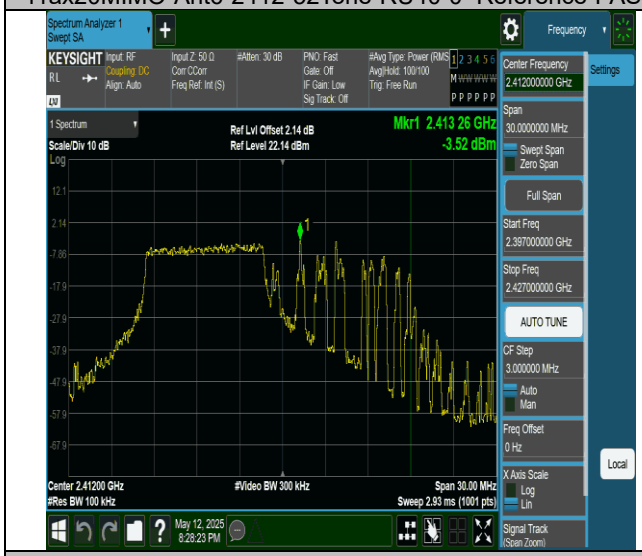


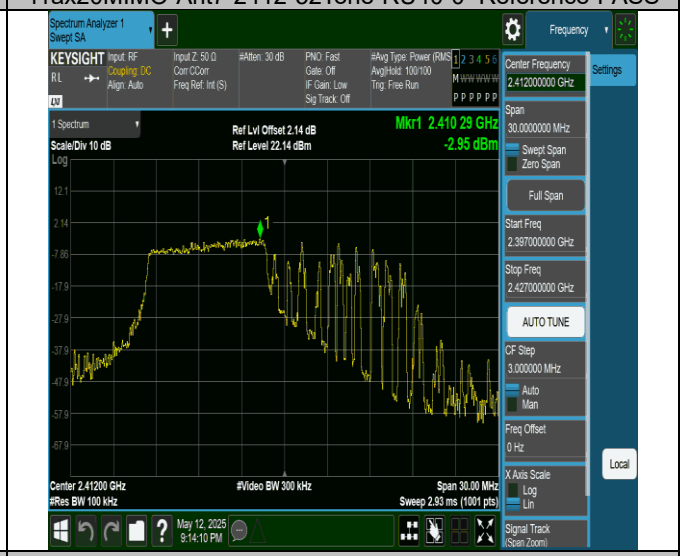
11ax20MIMO-Ant6-2412-52Tone-RU40-0~Reference-PASS



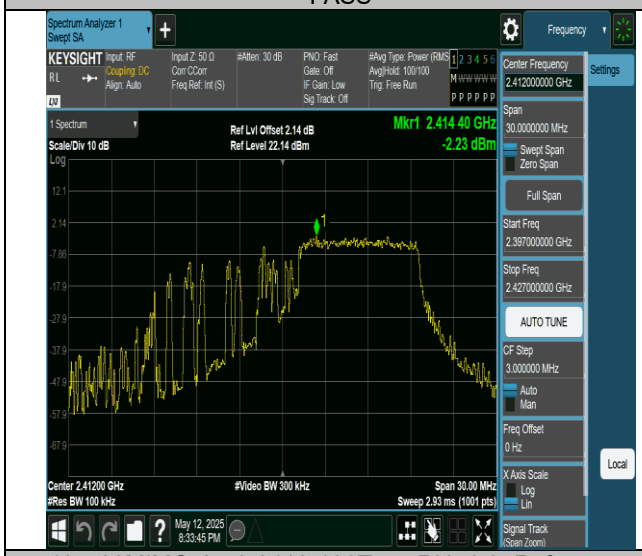
11ax20MIMO-Ant7-2412-52Tone-RU40-0~Reference-PASS



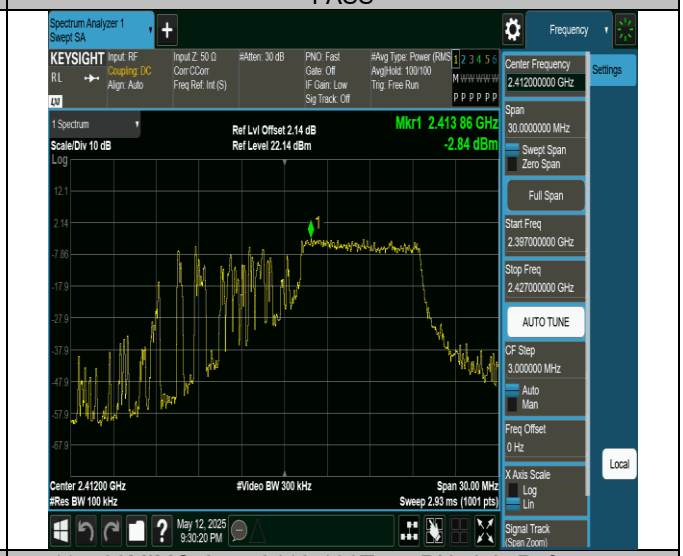
11ax20MIMO-Ant6-2412-106Tone-RU53-0~Reference-PASS



11ax20MIMO-Ant7-2412-106Tone-RU53-0~Reference-PASS

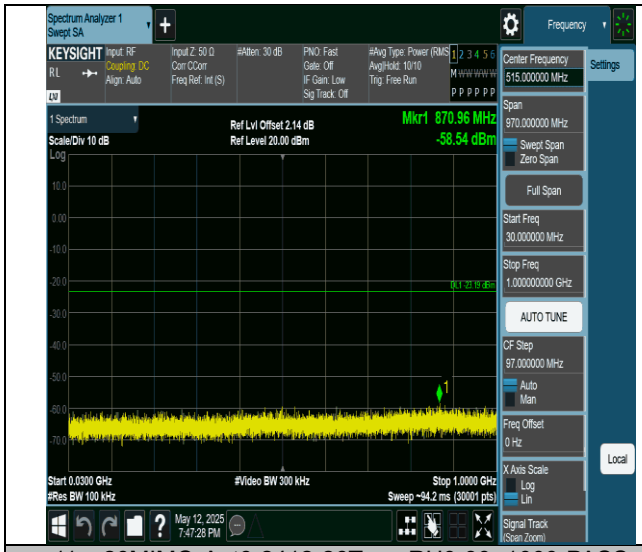


11ax20MIMO-Ant6-2412-106Tone-RU54-0~Reference-PASS

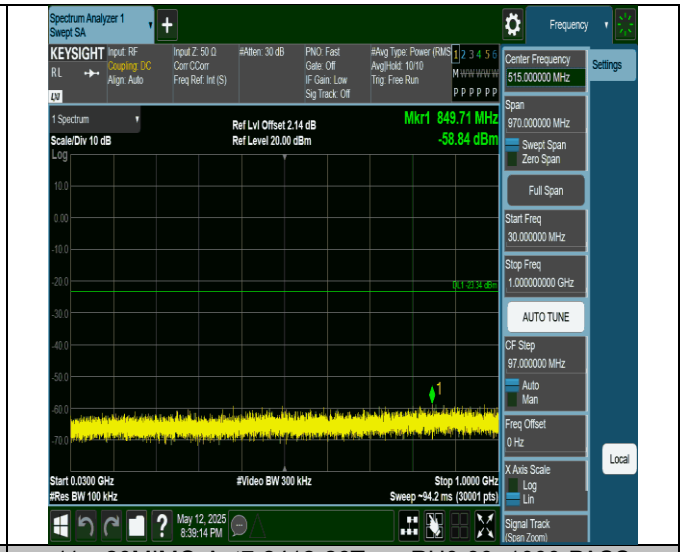


11ax20MIMO-Ant7-2412-106Tone-RU54-0~Reference-PASS

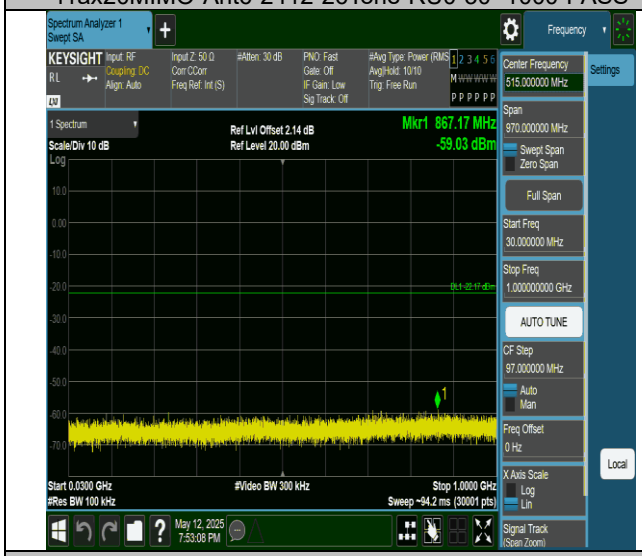
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



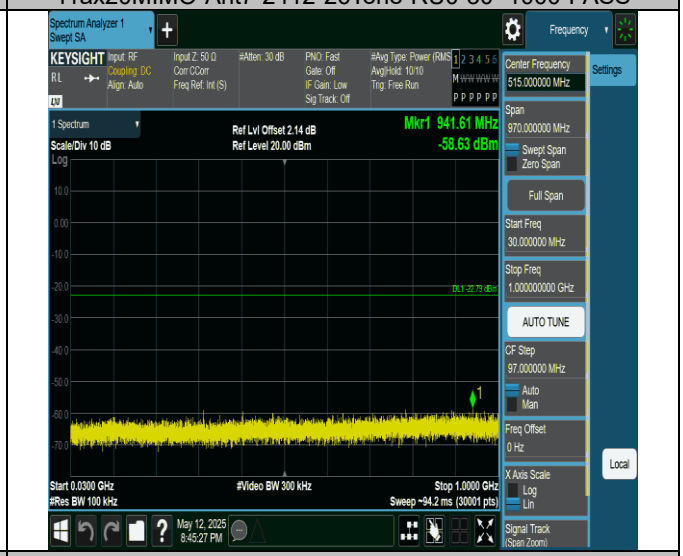
11ax20MIMO-Ant6-2412-26Tone-RU0-30~1000-PASS



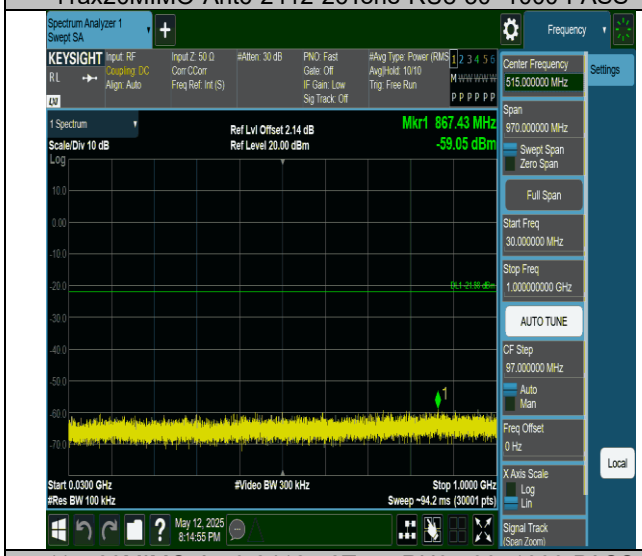
11ax20MIMO-Ant7-2412-26Tone-RU0-30~1000-PASS



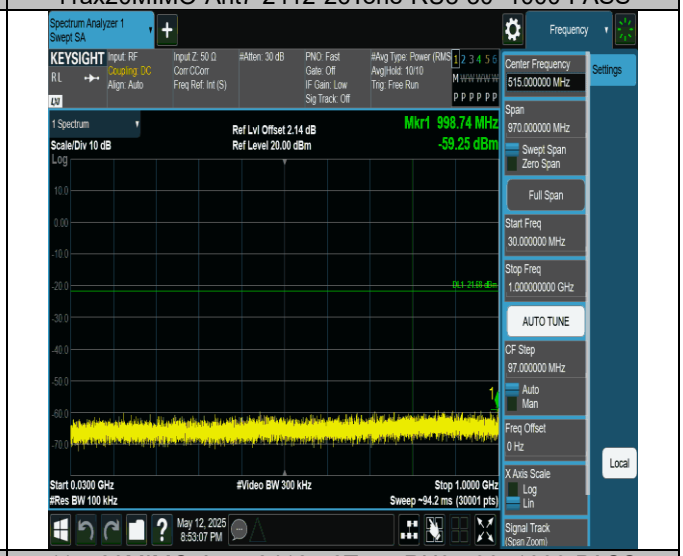
11ax20MIMO-Ant6-2412-26Tone-RU8-30~1000-PASS



11ax20MIMO-Ant7-2412-26Tone-RU8-30~1000-PASS

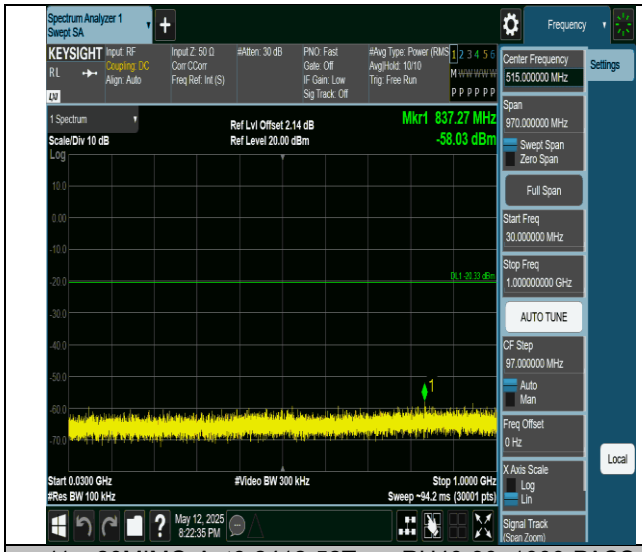


11ax20MIMO-Ant6-2412-52Tone-RU37-30~1000-PASS



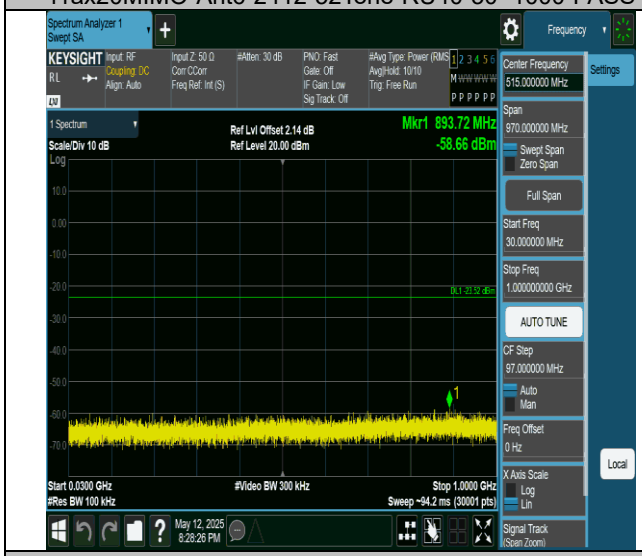
11ax20MIMO-Ant7-2412-52Tone-RU37-30~1000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

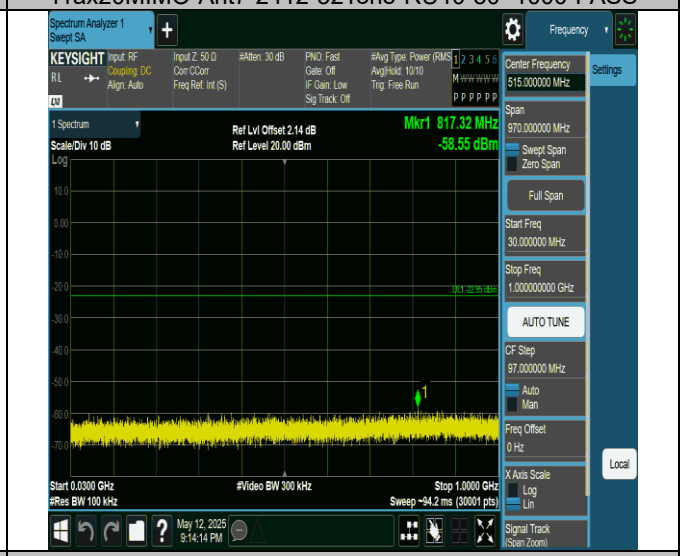


11ax20MIMO-Ant6-2412-52Tone-RU40-30~1000-PASS

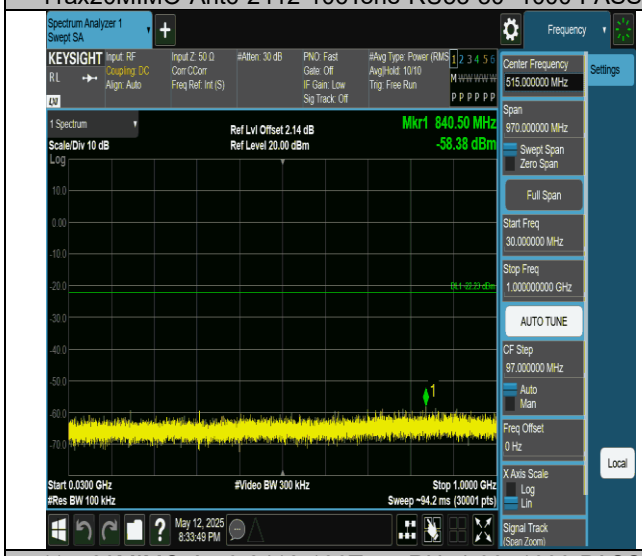
11ax20MIMO-Ant7-2412-52Tone-RU40-30~1000-PASS



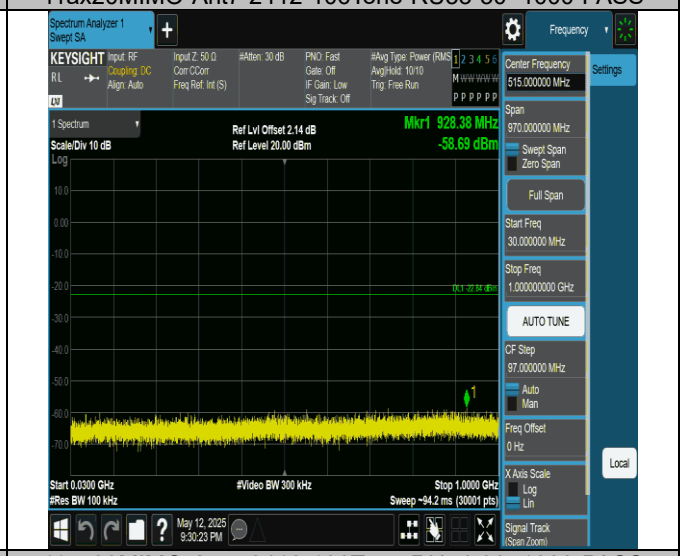
11ax20MIMO-Ant6-2412-106Tone-RU53-30~1000-PASS



11ax20MIMO-Ant7-2412-106Tone-RU53-30~1000-PASS

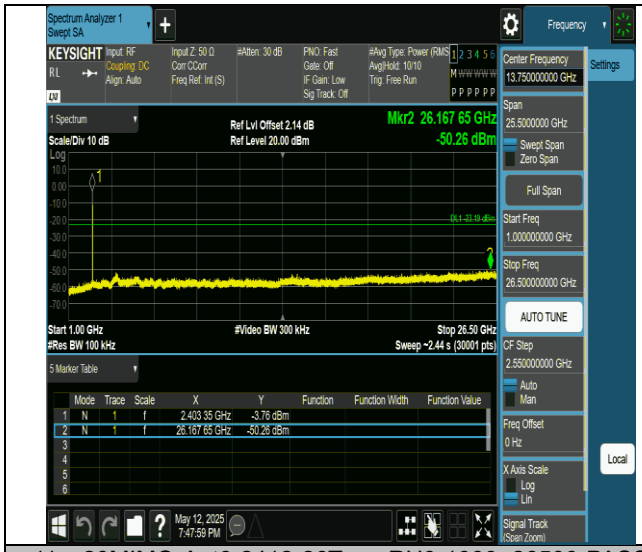


11ax20MIMO-Ant6-2412-106Tone-RU54-30~1000-PASS



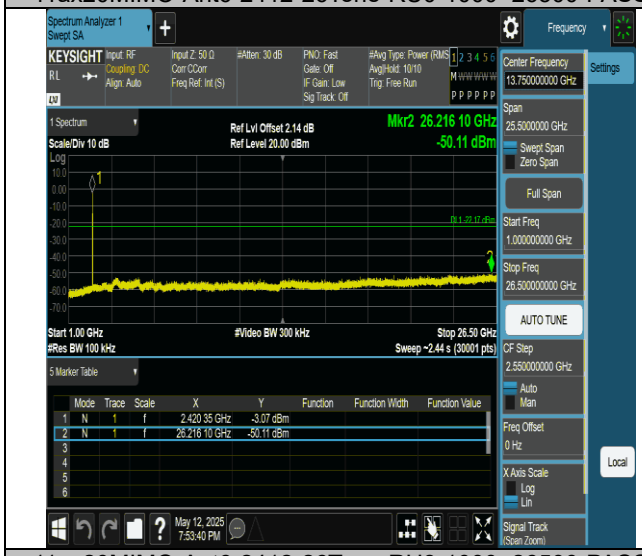
11ax20MIMO-Ant7-2412-106Tone-RU54-30~1000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



11ax20MIMO-Ant6-2412-26Tone-RU0-1000~26500-PASS

11ax20MIMO-Ant7-2412-26Tone-RU0-1000~26500-PASS



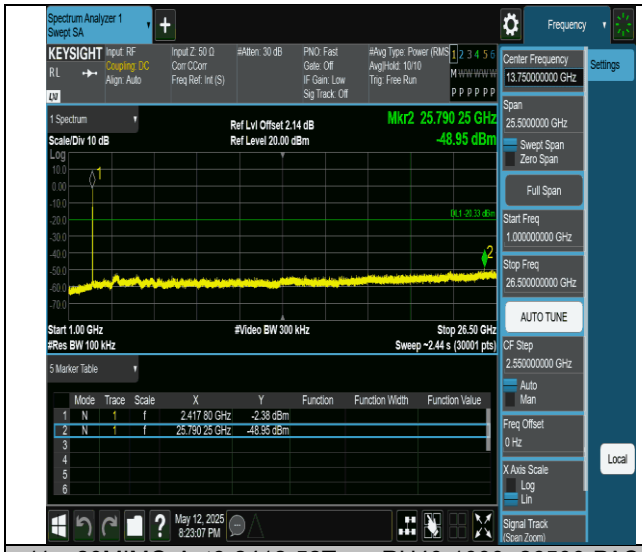
11ax20MIMO-Ant6-2412-26Tone-RU8-1000~26500-PASS

11ax20MIMO-Ant7-2412-26Tone-RU8-1000~26500-PASS

11ax20MIMO-Ant6-2412-52Tone-RU37-1000~26500-PASS

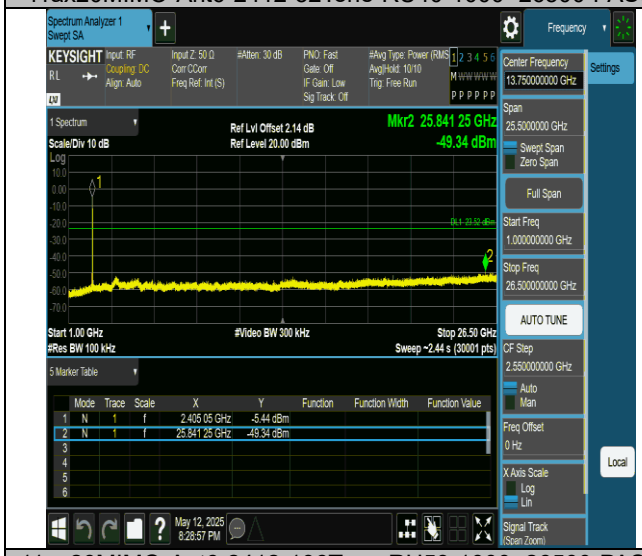
11ax20MIMO-Ant7-2412-52Tone-RU37-1000~26500-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



11ax20MIMO-Ant6-2412-52Tone-RU40-1000~26500-PASS

11ax20MIMO-Ant7-2412-52Tone-RU40-1000~26500-PASS



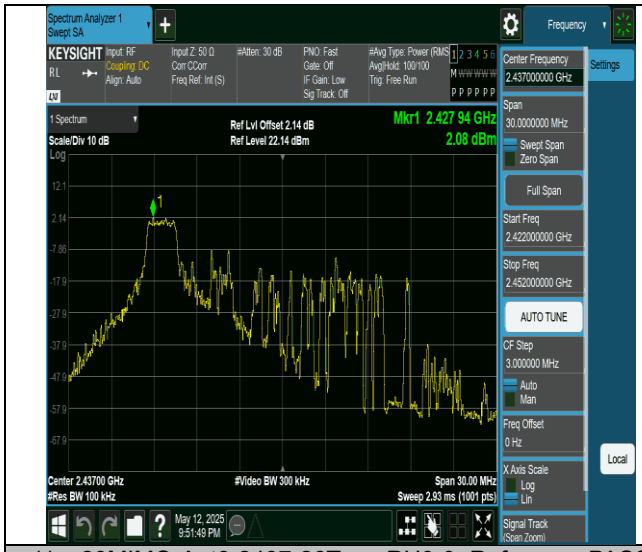
11ax20MIMO-Ant6-2412-106Tone-RU53-1000~26500-PASS

11ax20MIMO-Ant7-2412-106Tone-RU53-1000~26500-PASS

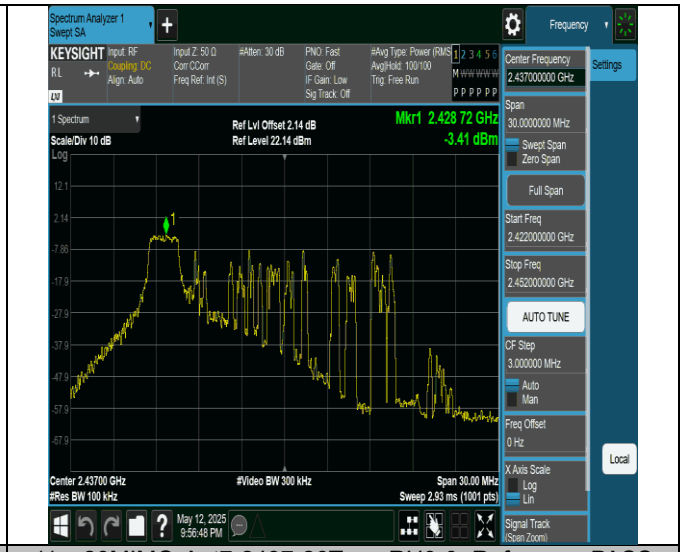
11ax20MIMO-Ant6-2412-106Tone-RU54-1000~26500-PASS

11ax20MIMO-Ant7-2412-106Tone-RU54-1000~26500-PASS

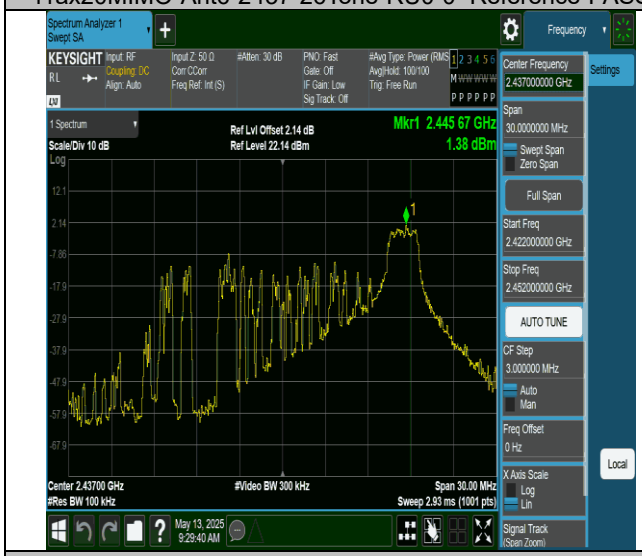
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



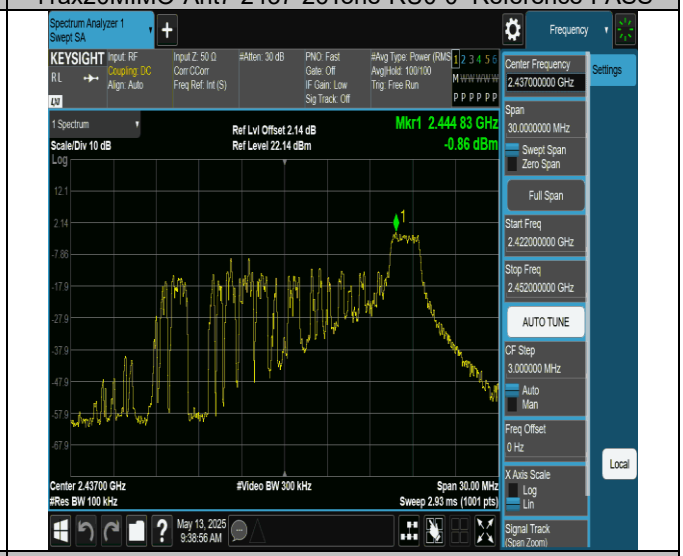
11ax20MIMO-Ant6-2437-26Tone-RU0-0~Reference-PASS



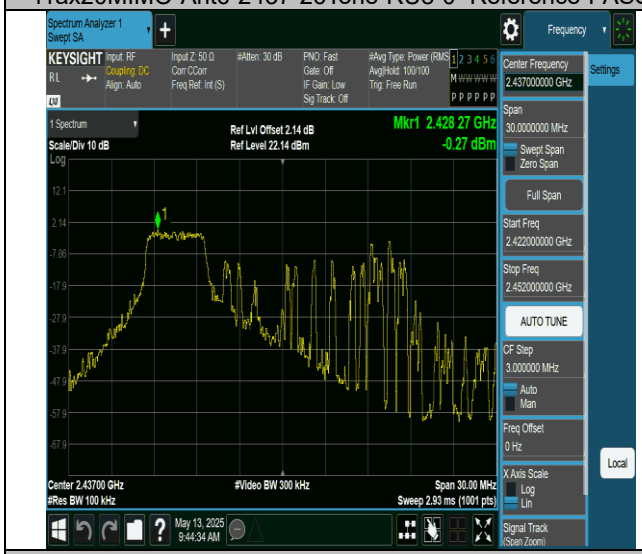
11ax20MIMO-Ant7-2437-26Tone-RU0-0~Reference-PASS



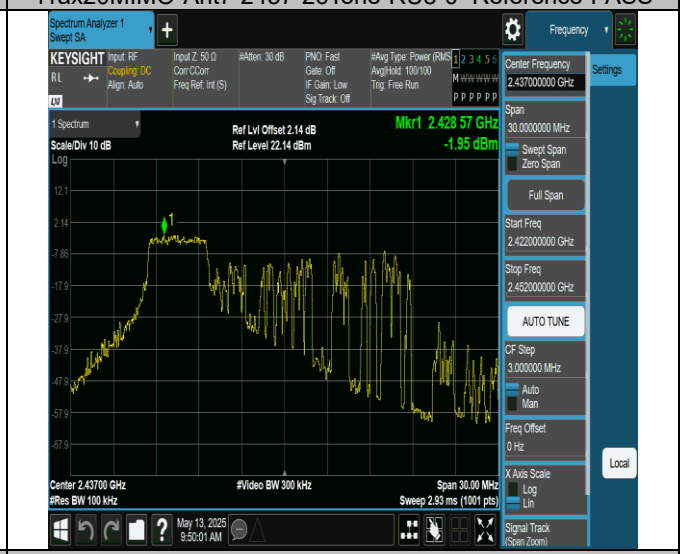
11ax20MIMO-Ant6-2437-26Tone-RU8-0~Reference-PASS



11ax20MIMO-Ant7-2437-26Tone-RU8-0~Reference-PASS

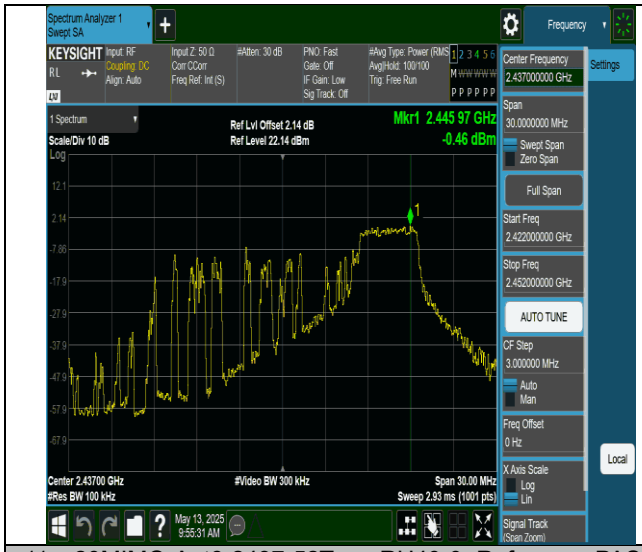


11ax20MIMO-Ant6-2437-52Tone-RU37-0~Reference-PASS



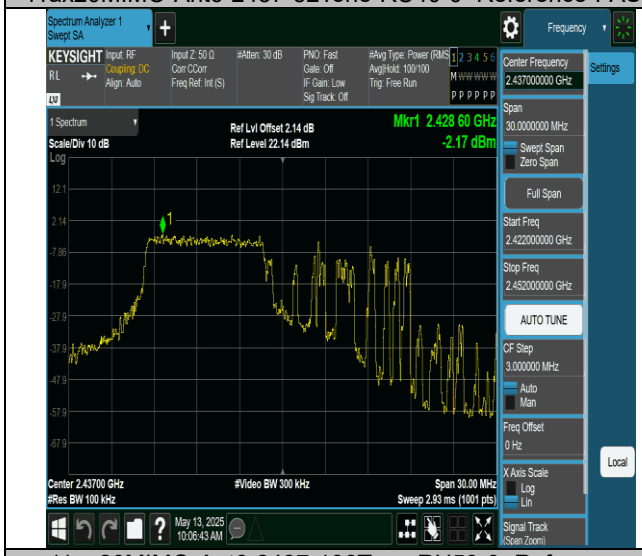
11ax20MIMO-Ant7-2437-52Tone-RU37-0~Reference-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



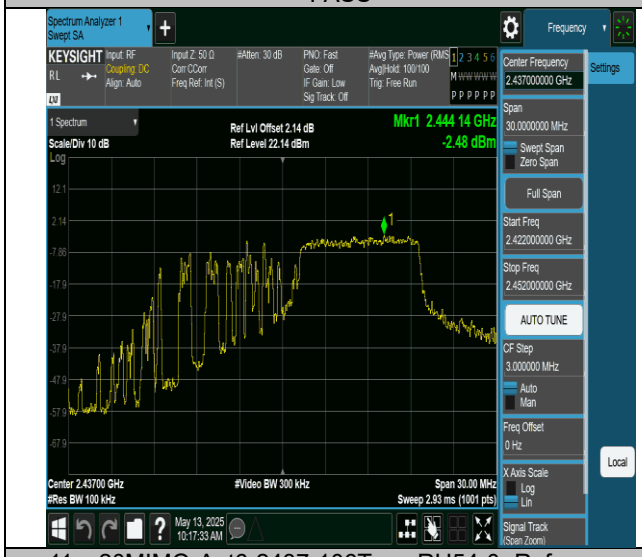
11ax20MIMO-Ant6-2437-52Tone-RU40-0~Reference-PASS

11ax20MIMO-Ant7-2437-52Tone-RU40-0~Reference-PASS



11ax20MIMO-Ant6-2437-106Tone-RU53-0~Reference-PASS

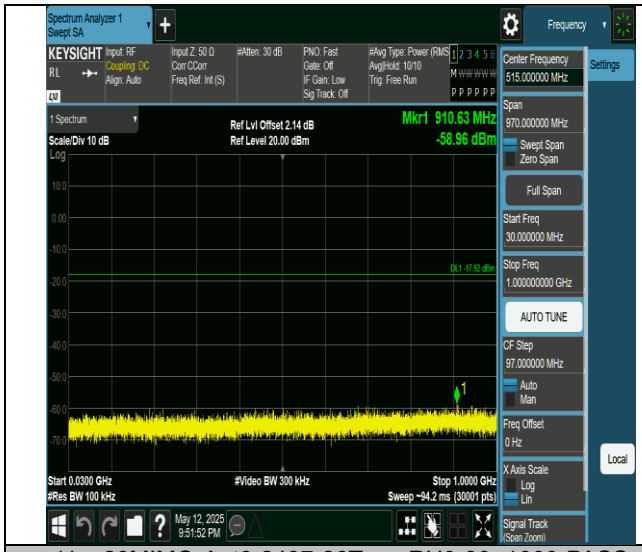
11ax20MIMO-Ant7-2437-106Tone-RU53-0~Reference-PASS



11ax20MIMO-Ant6-2437-106Tone-RU54-0~Reference-PASS

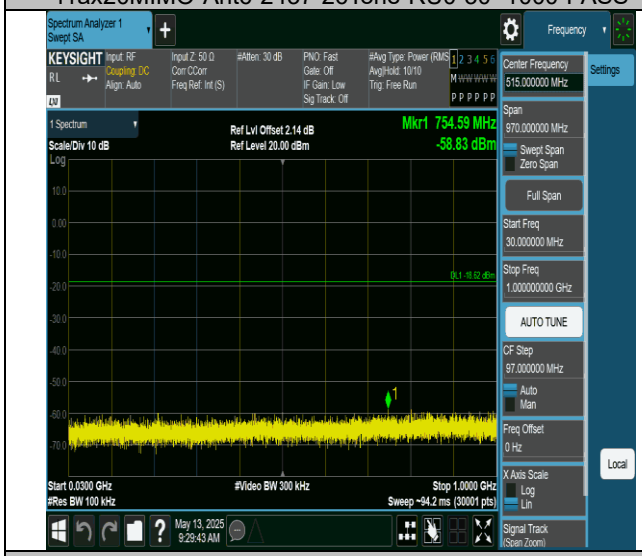
11ax20MIMO-Ant7-2437-106Tone-RU54-0~Reference-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

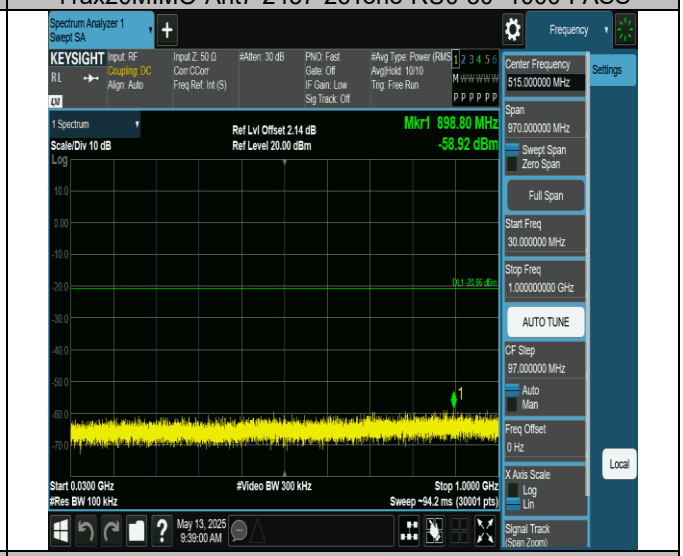


11ax20MIMO-Ant6-2437-26Tone-RU0-30~1000-PASS

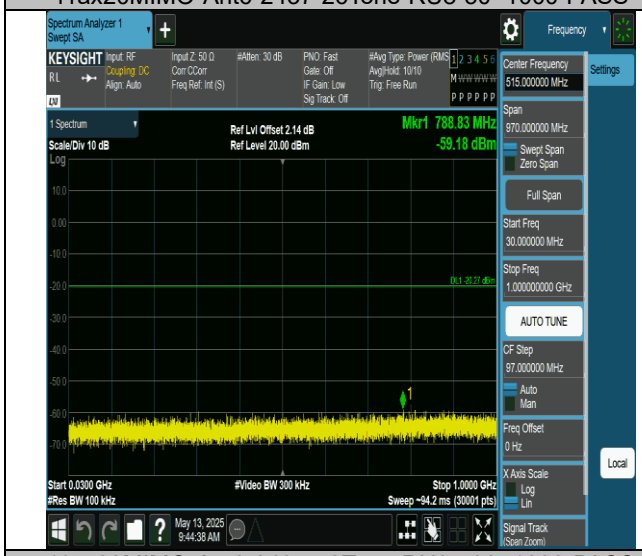
11ax20MIMO-Ant7-2437-26Tone-RU0-30~1000-PASS



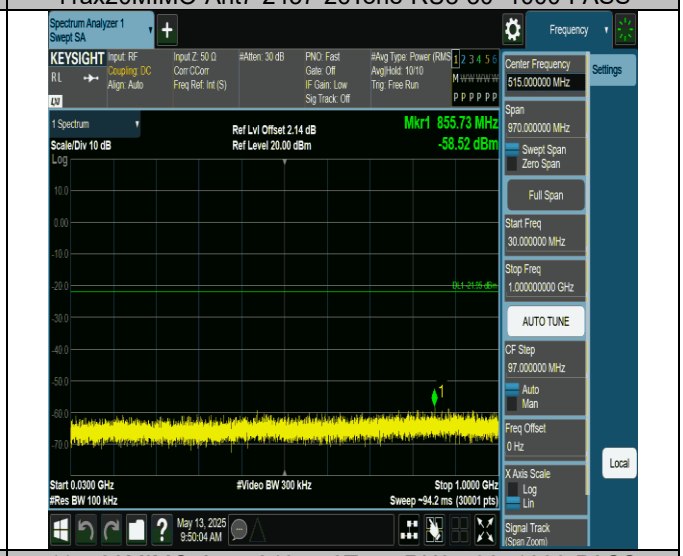
11ax20MIMO-Ant6-2437-26Tone-RU8-30~1000-PASS



11ax20MIMO-Ant7-2437-26Tone-RU8-30~1000-PASS

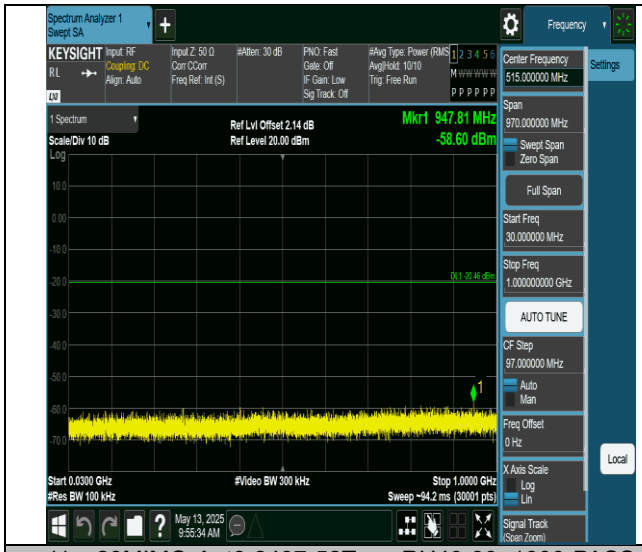


11ax20MIMO-Ant6-2437-52Tone-RU37-30~1000-PASS

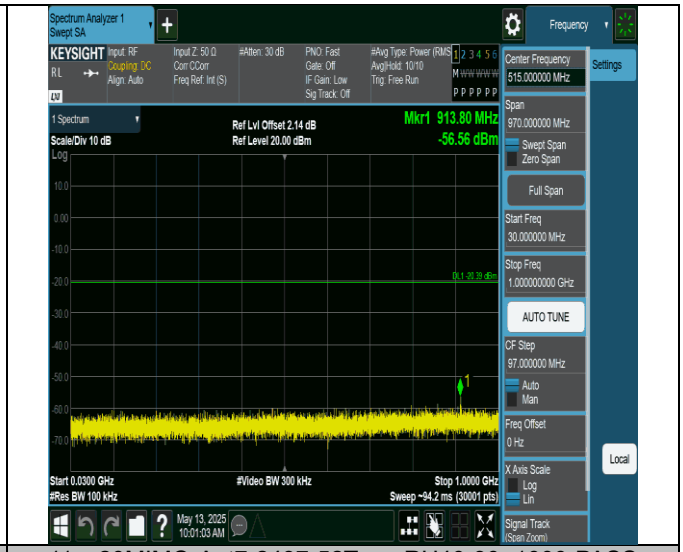


11ax20MIMO-Ant7-2437-52Tone-RU37-30~1000-PASS

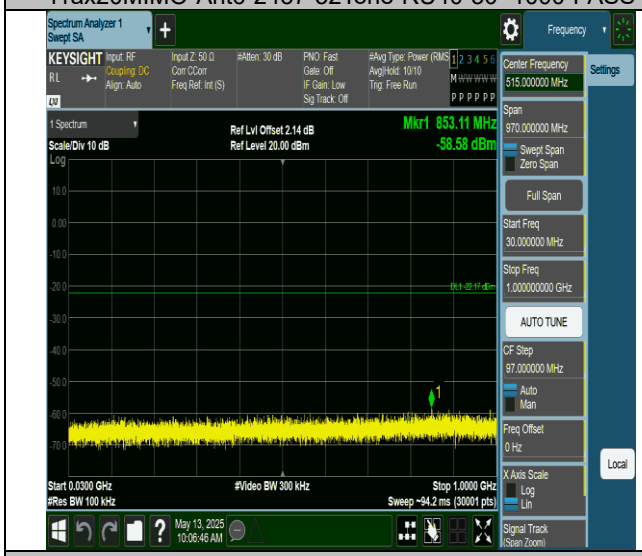
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



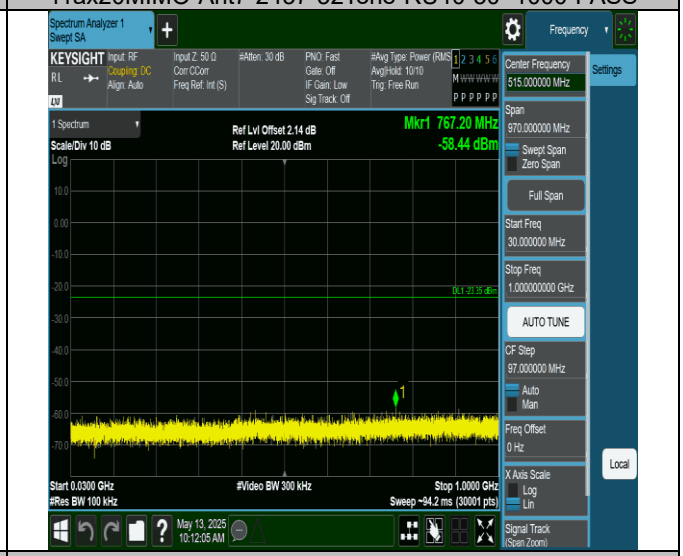
11ax20MIMO-Ant6-2437-52Tone-RU40-30~1000-PASS



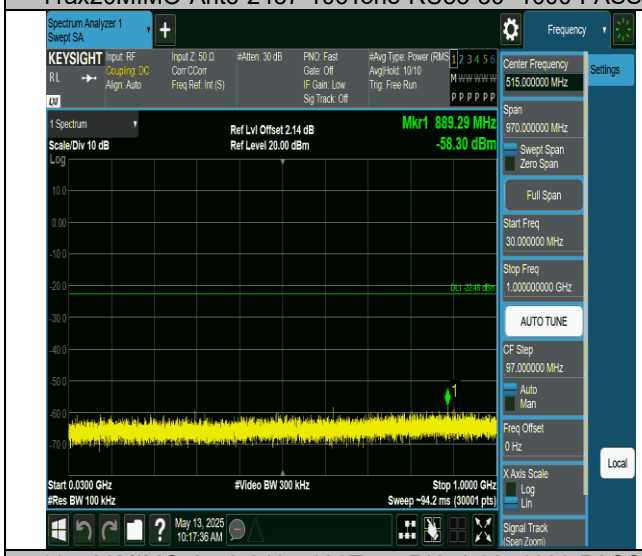
11ax20MIMO-Ant7-2437-52Tone-RU40-30~1000-PASS



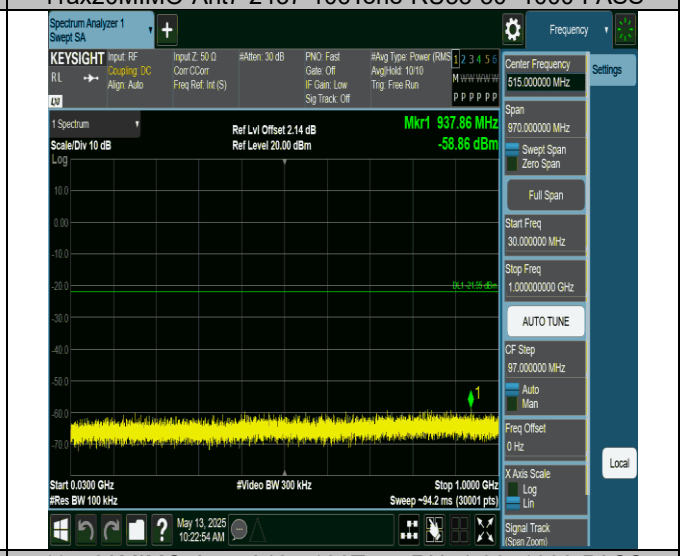
11ax20MIMO-Ant6-2437-106Tone-RU53-30~1000-PASS



11ax20MIMO-Ant7-2437-106Tone-RU53-30~1000-PASS

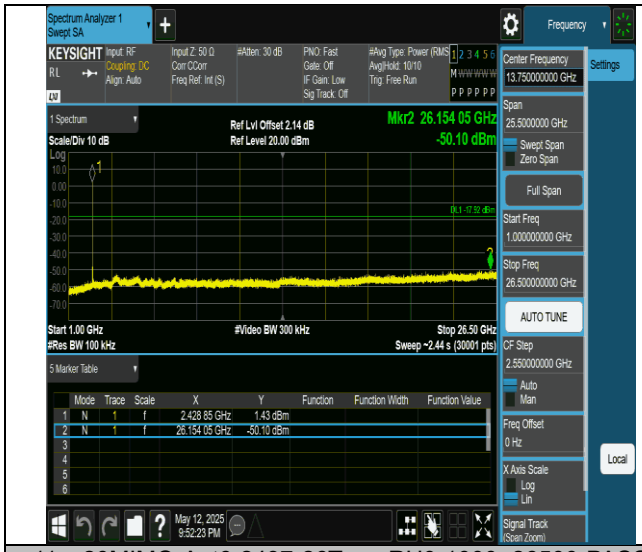


11ax20MIMO-Ant6-2437-106Tone-RU54-30~1000-PASS



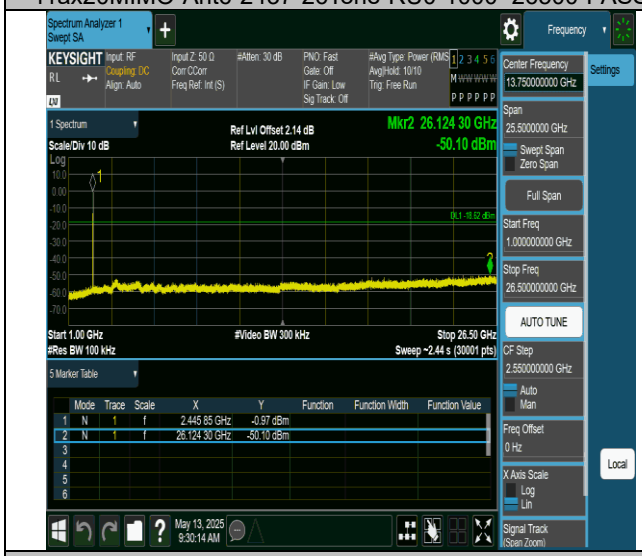
11ax20MIMO-Ant7-2437-106Tone-RU54-30~1000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



11ax20MIMO-Ant6-2437-26Tone-RU0-1000~26500-PASS

11ax20MIMO-Ant7-2437-26Tone-RU0-1000~26500-PASS



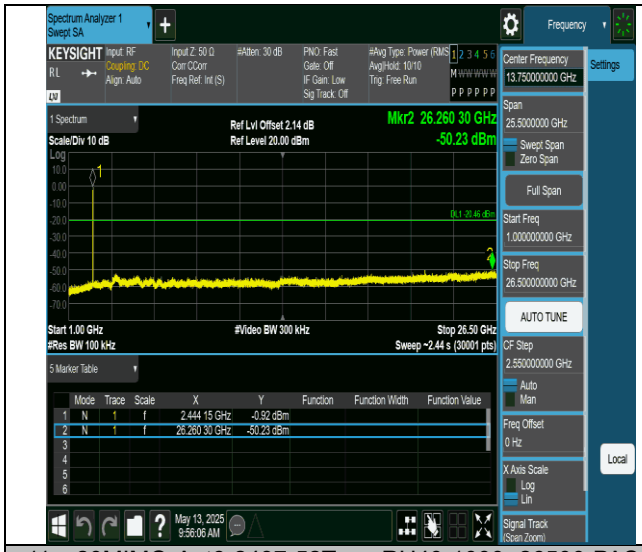
11ax20MIMO-Ant6-2437-26Tone-RU8-1000~26500-PASS

11ax20MIMO-Ant7-2437-26Tone-RU8-1000~26500-PASS

11ax20MIMO-Ant6-2437-52Tone-RU37-1000~26500-PASS

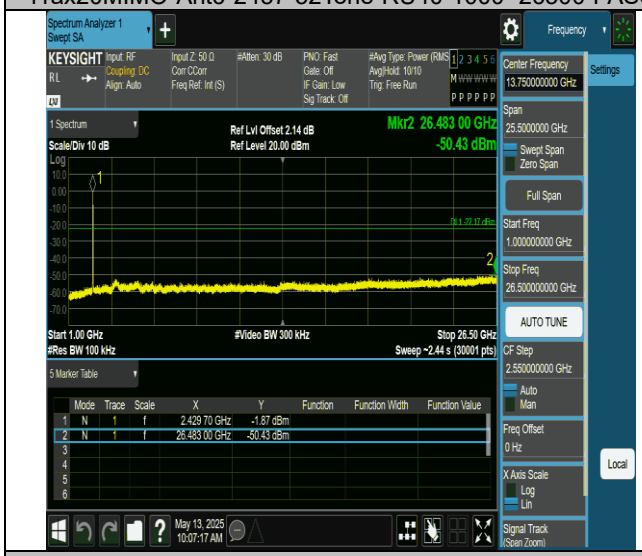
11ax20MIMO-Ant7-2437-52Tone-RU37-1000~26500-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



11ax20MIMO-Ant6-2437-52Tone-RU40-1000~26500-PASS

11ax20MIMO-Ant7-2437-52Tone-RU40-1000~26500-PASS



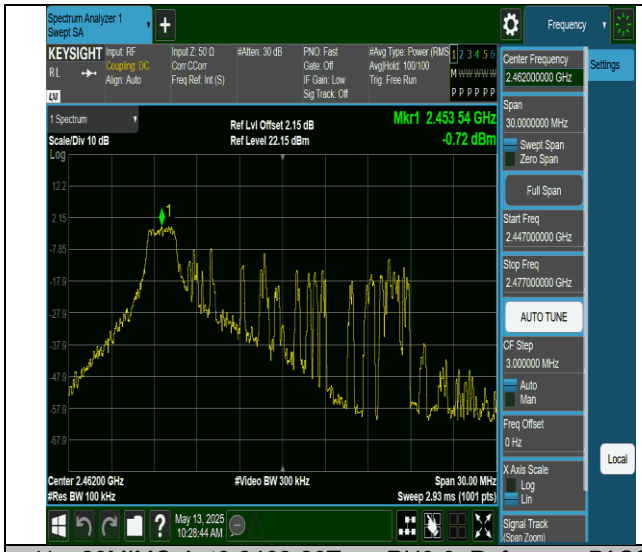
11ax20MIMO-Ant6-2437-106Tone-RU53-1000~26500-PASS

11ax20MIMO-Ant7-2437-106Tone-RU53-1000~26500-PASS

11ax20MIMO-Ant6-2437-106Tone-RU54-1000~26500-PASS

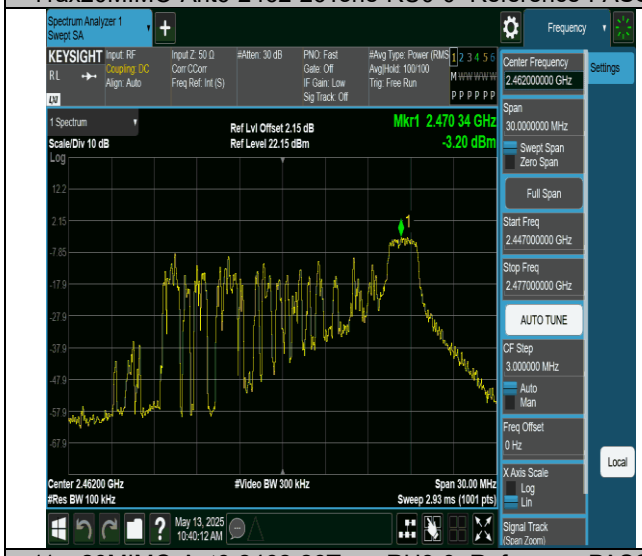
11ax20MIMO-Ant7-2437-106Tone-RU54-1000~26500-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

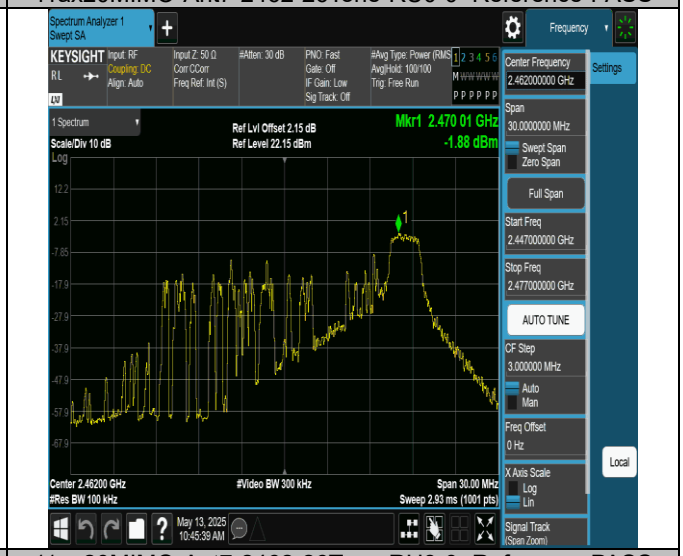


11ax20MIMO-Ant6-2462-26Tone-RU0-0~Reference-PASS

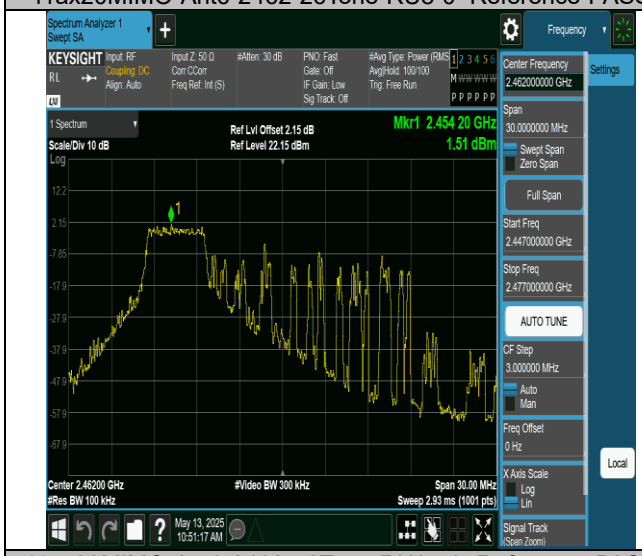
11ax20MIMO-Ant7-2462-26Tone-RU0-0~Reference-PASS



11ax20MIMO-Ant6-2462-26Tone-RU8-0~Reference-PASS



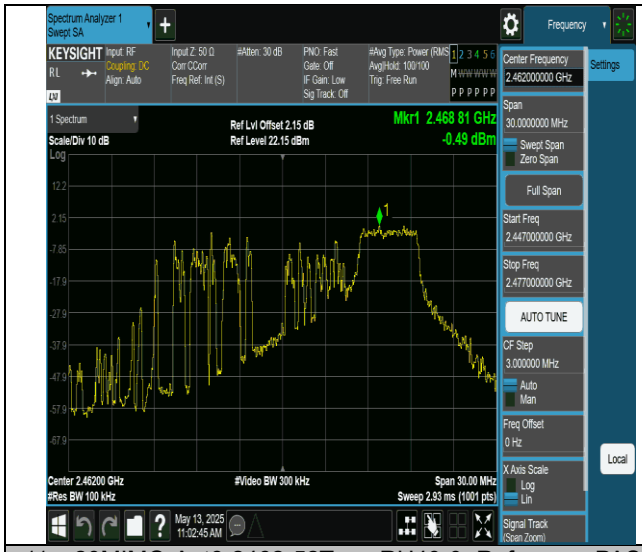
11ax20MIMO-Ant7-2462-26Tone-RU8-0~Reference-PASS



11ax20MIMO-Ant6-2462-52Tone-RU37-0~Reference-PASS

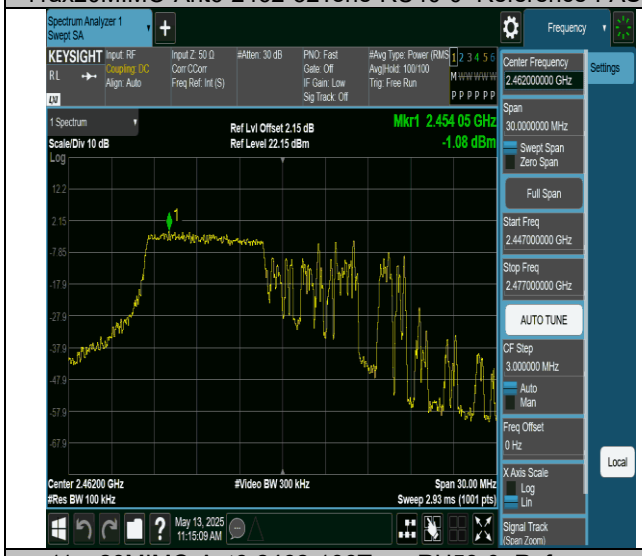
11ax20MIMO-Ant7-2462-52Tone-RU37-0~Reference-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

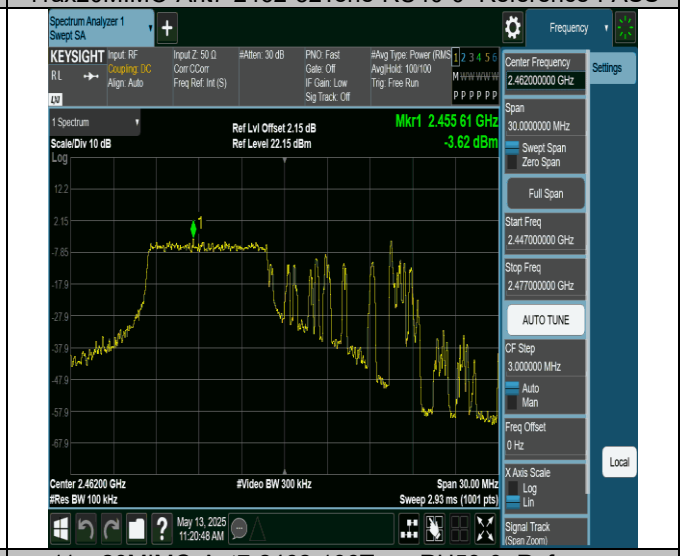


11ax20MIMO-Ant6-2462-52Tone-RU40-0~Reference-PASS

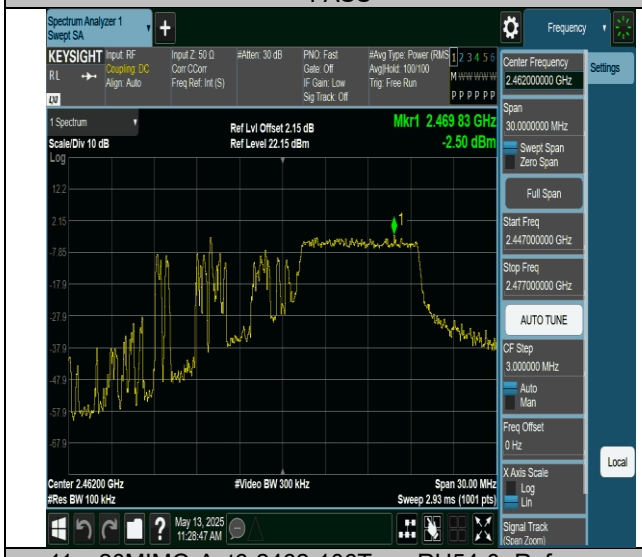
11ax20MIMO-Ant7-2462-52Tone-RU40-0~Reference-PASS



11ax20MIMO-Ant6-2462-106Tone-RU53-0~Reference-PASS



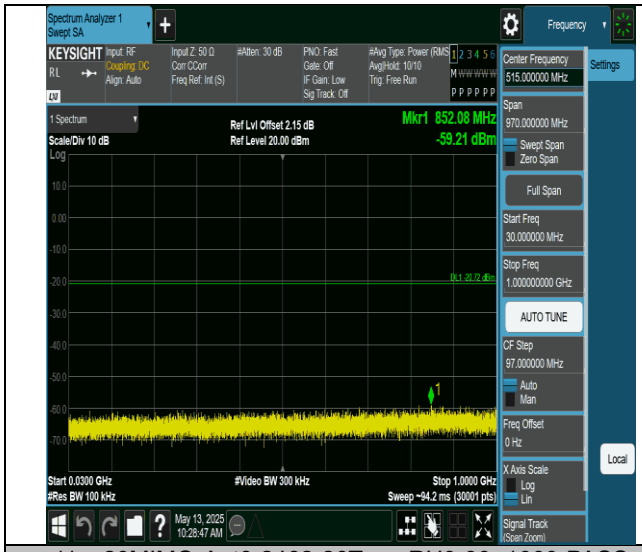
11ax20MIMO-Ant7-2462-106Tone-RU53-0~Reference-PASS



11ax20MIMO-Ant6-2462-106Tone-RU54-0~Reference-PASS

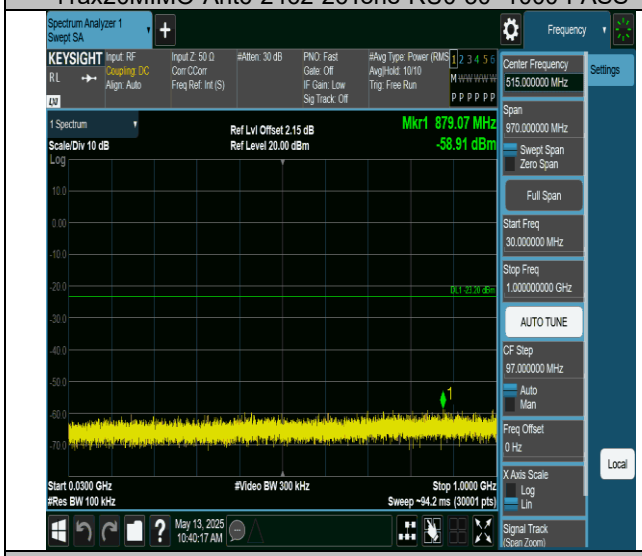
11ax20MIMO-Ant7-2462-106Tone-RU54-0~Reference-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

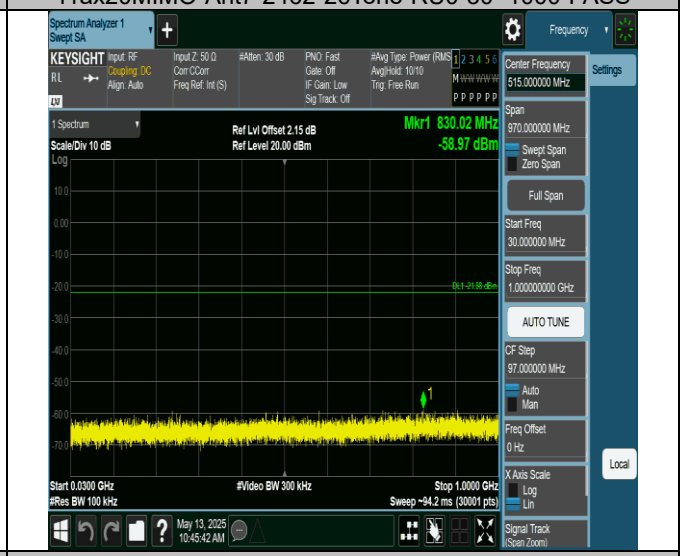


11ax20MIMO-Ant6-2462-26Tone-RU0-30~1000-PASS

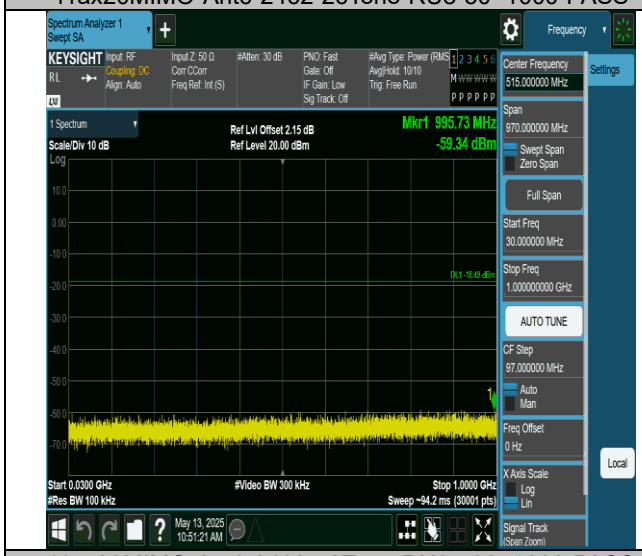
11ax20MIMO-Ant7-2462-26Tone-RU0-30~1000-PASS



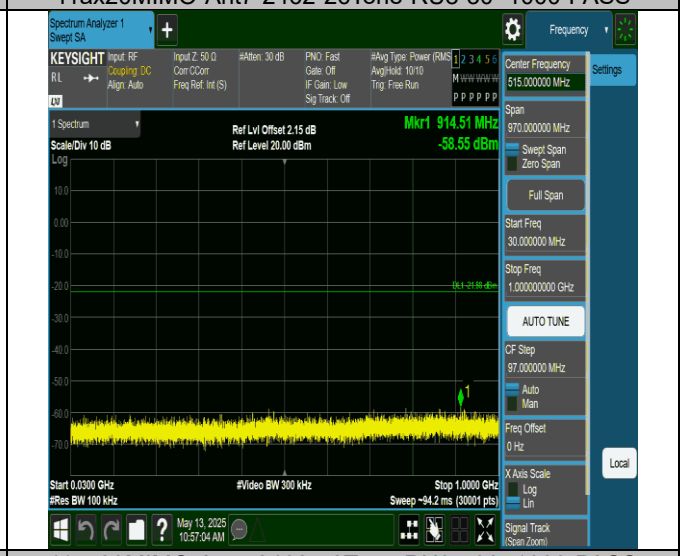
11ax20MIMO-Ant6-2462-26Tone-RU8-30~1000-PASS



11ax20MIMO-Ant7-2462-26Tone-RU8-30~1000-PASS

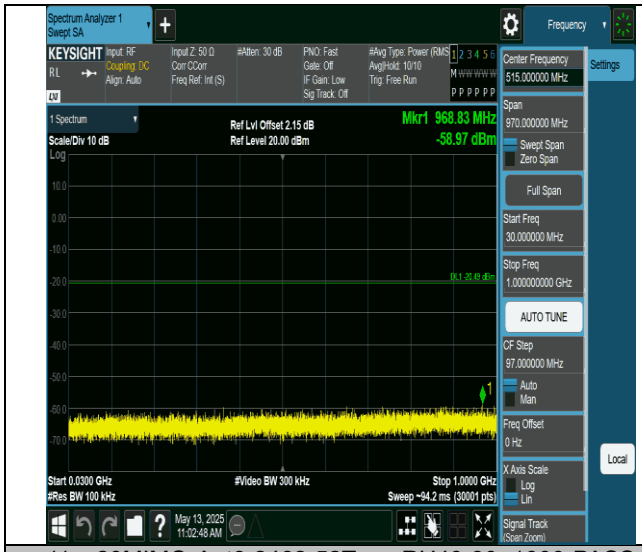


11ax20MIMO-Ant6-2462-52Tone-RU37-30~1000-PASS



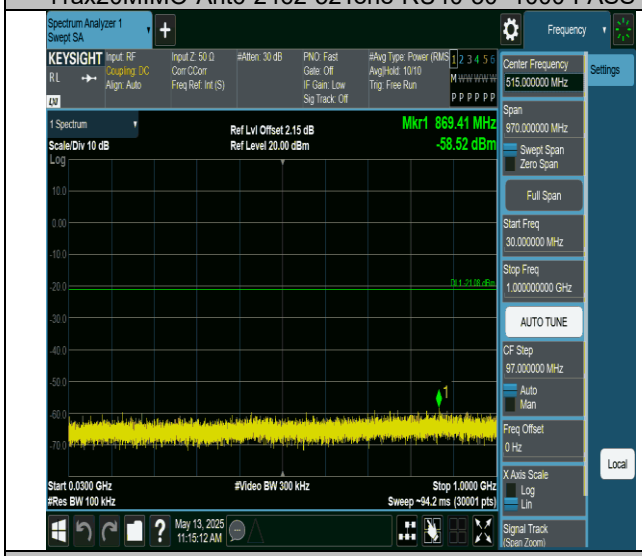
11ax20MIMO-Ant7-2462-52Tone-RU37-30~1000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

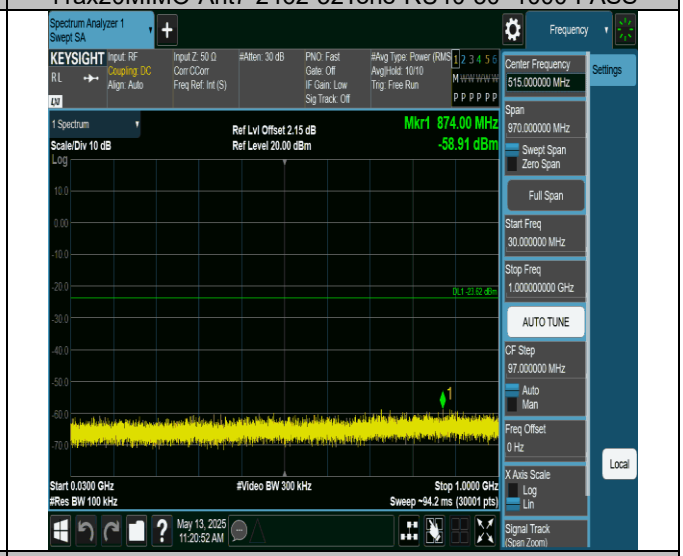


11ax20MIMO-Ant6-2462-52Tone-RU40-30~1000-PASS

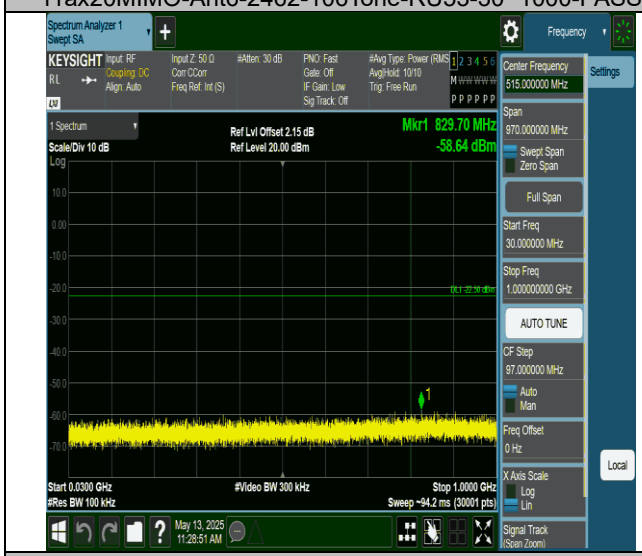
11ax20MIMO-Ant7-2462-52Tone-RU40-30~1000-PASS



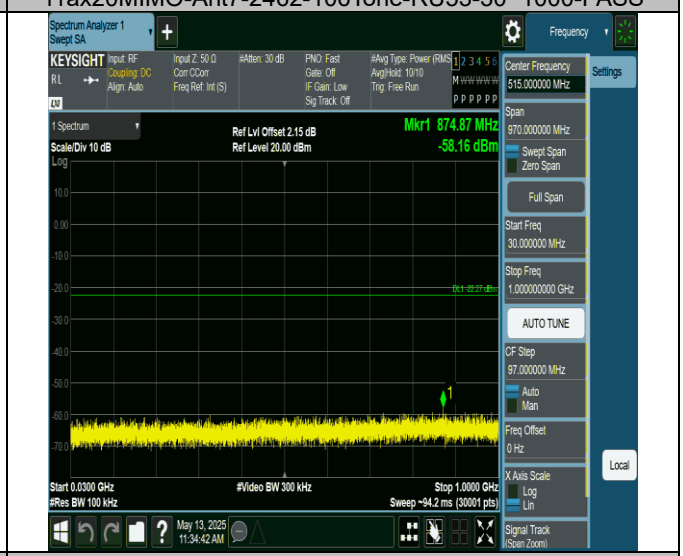
11ax20MIMO-Ant6-2462-106Tone-RU53-30~1000-PASS



11ax20MIMO-Ant7-2462-106Tone-RU53-30~1000-PASS

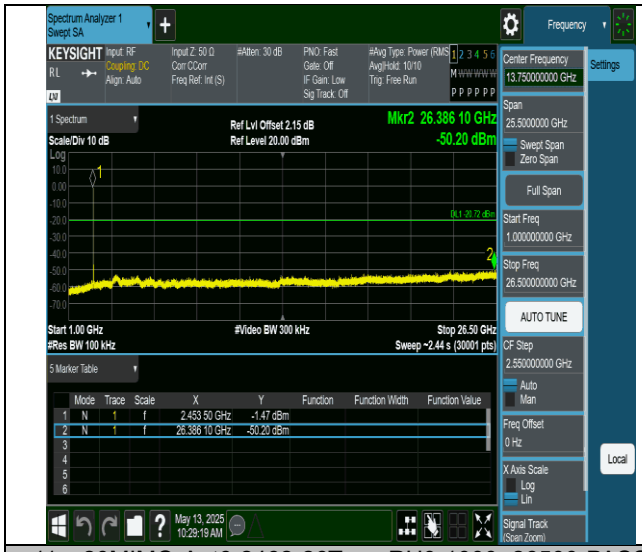


11ax20MIMO-Ant6-2462-106Tone-RU54-30~1000-PASS



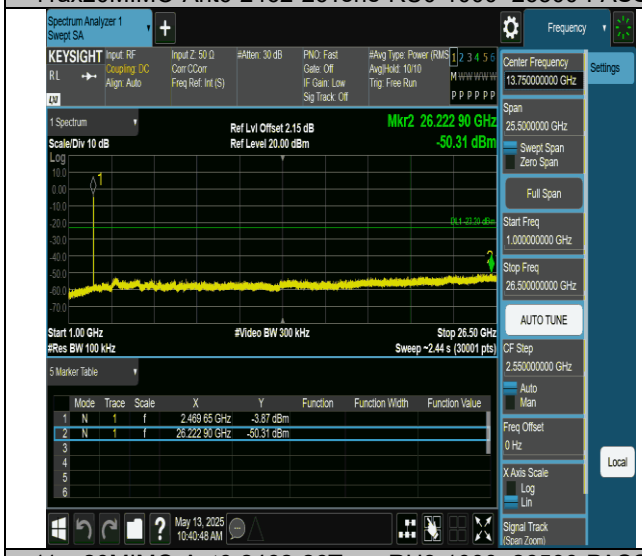
11ax20MIMO-Ant7-2462-106Tone-RU54-30~1000-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



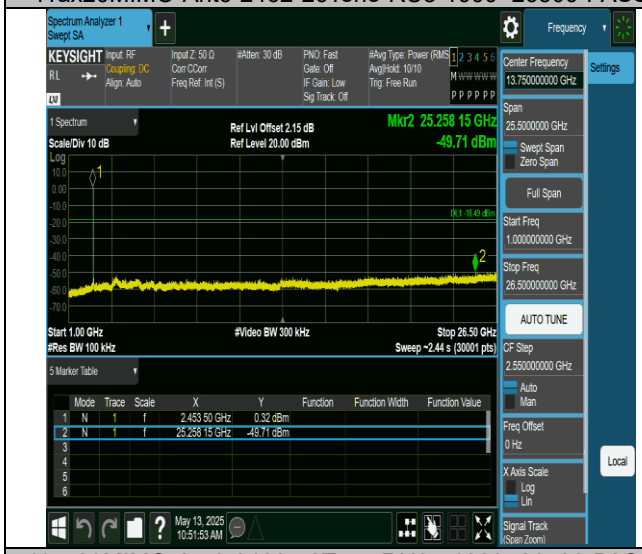
11ax20MIMO-Ant6-2462-26Tone-RU0-1000~26500-PASS

11ax20MIMO-Ant7-2462-26Tone-RU0-1000~26500-PASS

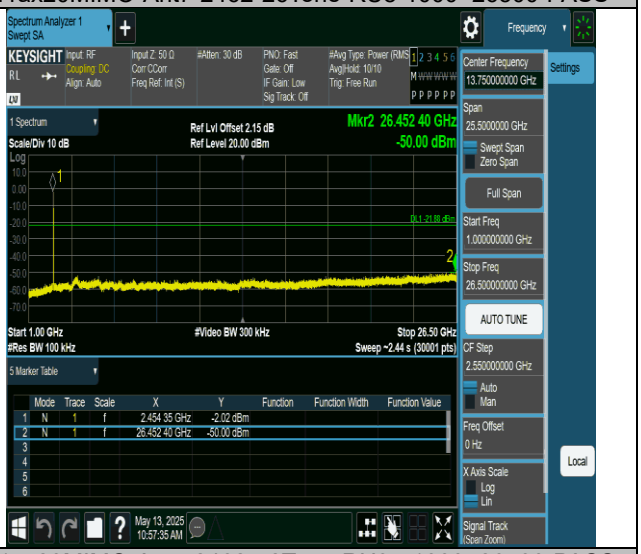


11ax20MIMO-Ant6-2462-26Tone-RU8-1000~26500-PASS

11ax20MIMO-Ant7-2462-26Tone-RU8-1000~26500-PASS

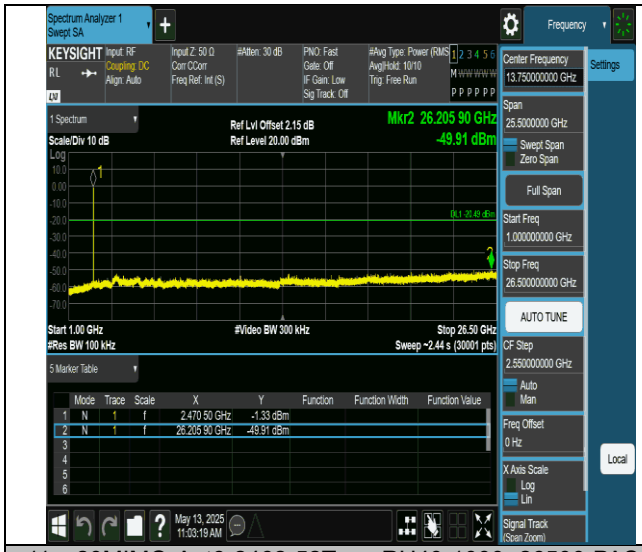


11ax20MIMO-Ant6-2462-52Tone-RU37-1000~26500-PASS



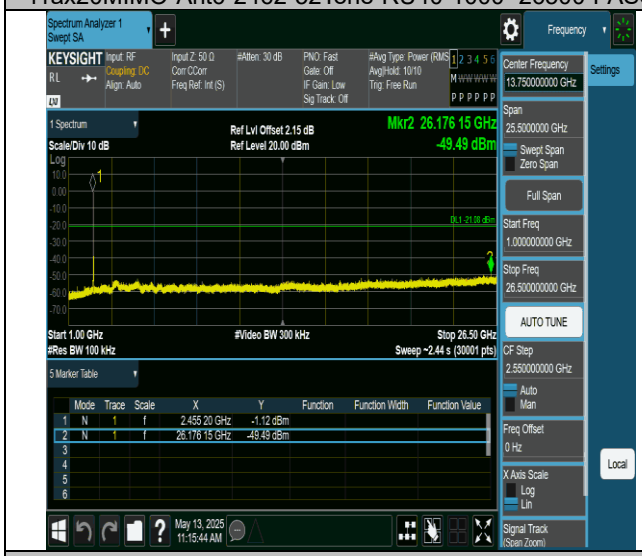
11ax20MIMO-Ant7-2462-52Tone-RU37-1000~26500-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



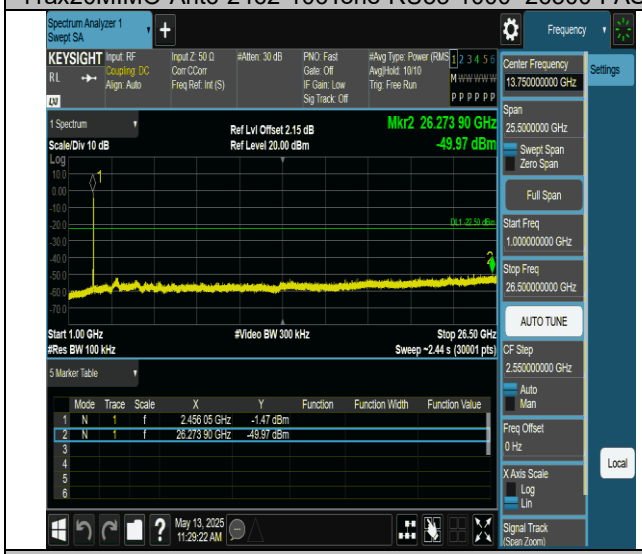
11ax20MIMO-Ant6-2462-52Tone-RU40-1000~26500-PASS

11ax20MIMO-Ant7-2462-52Tone-RU40-1000~26500-PASS



11ax20MIMO-Ant6-2462-106Tone-RU53-1000~26500-PASS

11ax20MIMO-Ant7-2462-106Tone-RU53-1000~26500-PASS



11ax20MIMO-Ant6-2462-106Tone-RU54-1000~26500-PASS

11ax20MIMO-Ant7-2462-106Tone-RU54-1000~26500-PASS

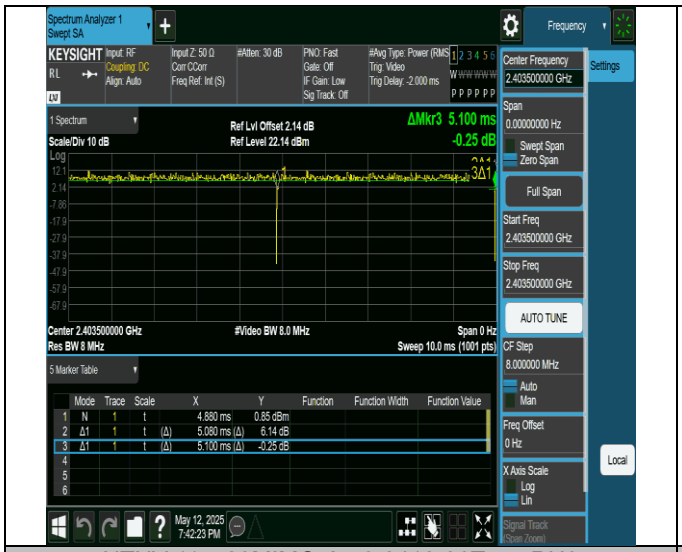
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Duty Cycle
Test Result

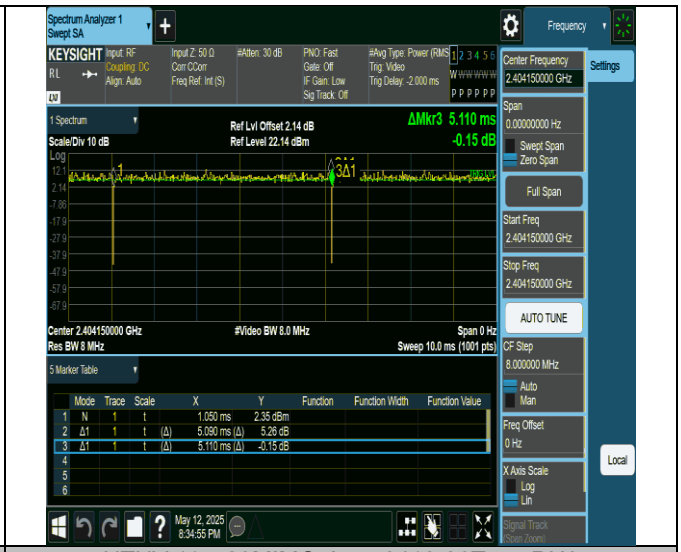
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11ax20MIMO	Ant6	2412	26Tone	RU0	5.08	5.10	99.61
11ax20MIMO	Ant7	2412	26Tone	RU0	5.09	5.11	99.61
11ax20MIMO	Ant6	2412	26Tone	RU8	5.09	5.11	99.61
11ax20MIMO	Ant7	2412	26Tone	RU8	5.09	5.11	99.61
11ax20MIMO	Ant6	2412	52Tone	RU37	5.08	5.10	99.61
11ax20MIMO	Ant7	2412	52Tone	RU37	5.07	5.09	99.61
11ax20MIMO	Ant6	2412	52Tone	RU40	5.08	5.10	99.61
11ax20MIMO	Ant7	2412	52Tone	RU40	5.07	5.09	99.61
11ax20MIMO	Ant6	2412	106Tone	RU53	4.77	4.79	99.58
11ax20MIMO	Ant7	2412	106Tone	RU53	4.76	4.78	99.58
11ax20MIMO	Ant6	2412	106Tone	RU54	4.77	4.79	99.58
11ax20MIMO	Ant7	2412	106Tone	RU54	4.77	4.79	99.58
11ax20MIMO	Ant6	2437	26Tone	RU0	5.08	5.11	99.41
11ax20MIMO	Ant7	2437	26Tone	RU0	5.09	5.11	99.61
11ax20MIMO	Ant6	2437	26Tone	RU8	5.09	5.11	99.61
11ax20MIMO	Ant7	2437	26Tone	RU8	5.09	5.11	99.61
11ax20MIMO	Ant6	2437	52Tone	RU37	5.07	5.09	99.61
11ax20MIMO	Ant7	2437	52Tone	RU37	5.08	5.10	99.61
11ax20MIMO	Ant6	2437	52Tone	RU40	5.07	5.09	99.61
11ax20MIMO	Ant7	2437	52Tone	RU40	5.07	5.10	99.41
11ax20MIMO	Ant6	2437	106Tone	RU53	4.77	4.79	99.58
11ax20MIMO	Ant7	2437	106Tone	RU53	4.76	4.79	99.37
11ax20MIMO	Ant6	2437	106Tone	RU54	4.77	4.79	99.58
11ax20MIMO	Ant7	2437	106Tone	RU54	4.77	4.79	99.58
11ax20MIMO	Ant6	2462	26Tone	RU0	5.08	5.11	99.41
11ax20MIMO	Ant7	2462	26Tone	RU0	5.09	5.11	99.61
11ax20MIMO	Ant6	2462	26Tone	RU8	5.09	5.11	99.61
11ax20MIMO	Ant7	2462	26Tone	RU8	5.08	5.11	99.41
11ax20MIMO	Ant6	2462	52Tone	RU37	5.08	5.10	99.61
11ax20MIMO	Ant7	2462	52Tone	RU37	5.08	5.10	99.61
11ax20MIMO	Ant6	2462	52Tone	RU40	5.08	5.10	99.61
11ax20MIMO	Ant7	2462	52Tone	RU40	5.07	5.10	99.41
11ax20MIMO	Ant6	2462	106Tone	RU53	4.77	4.79	99.58
11ax20MIMO	Ant7	2462	106Tone	RU53	4.77	4.79	99.58
11ax20MIMO	Ant6	2462	106Tone	RU54	4.77	4.79	99.58
11ax20MIMO	Ant7	2462	106Tone	RU54	4.77	4.79	99.58

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Test Graphs

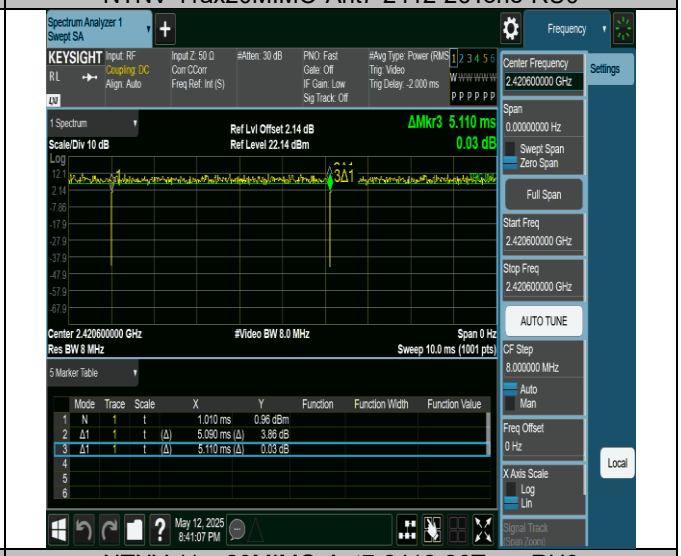


NTNV-11ax20MIMO-Ant6-2412-26Tone-RU0

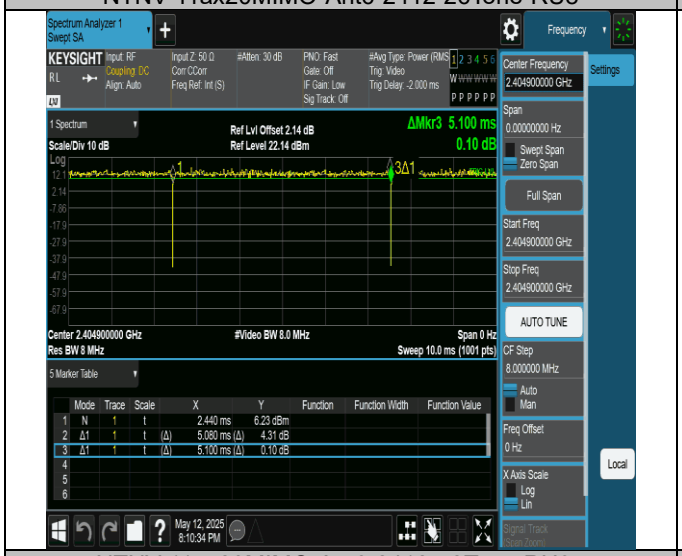


NTNV-11ax20MIMO-Ant7-2412-26Tone-RU0

NTNV-11ax20MIMO-Ant6-2412-26Tone-RU8



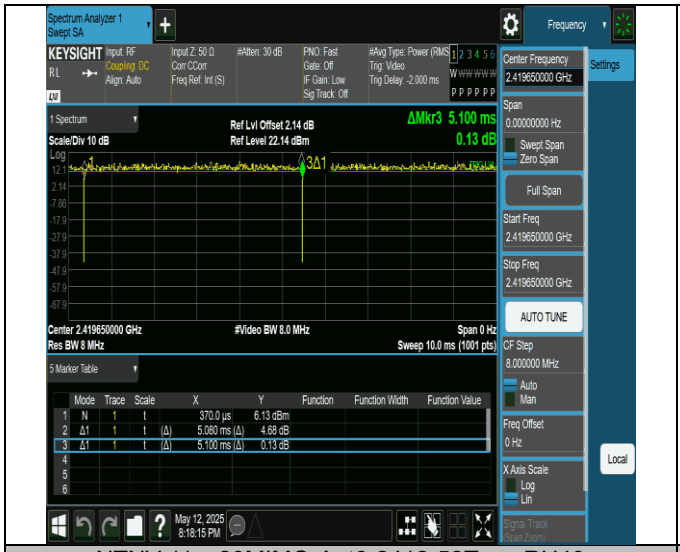
NTNV-11ax20MIMO-Ant7-2412-26Tone-RU8



NTNV-11ax20MIMO-Ant6-2412-52Tone-RU37

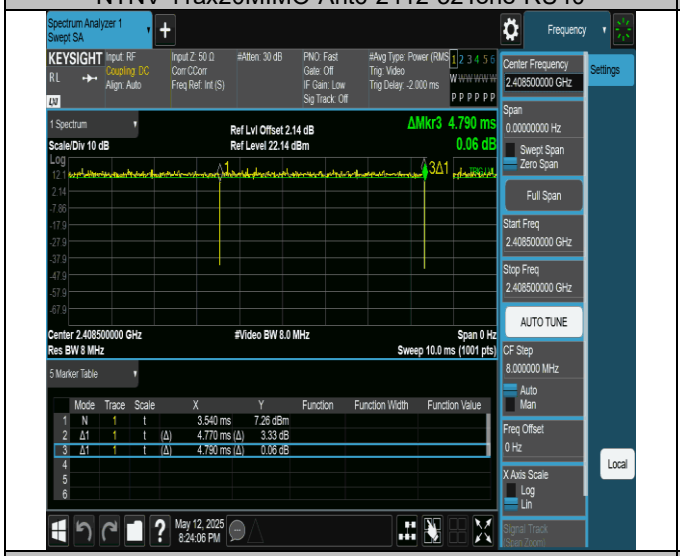
NTNV-11ax20MIMO-Ant7-2412-52Tone-RU37

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



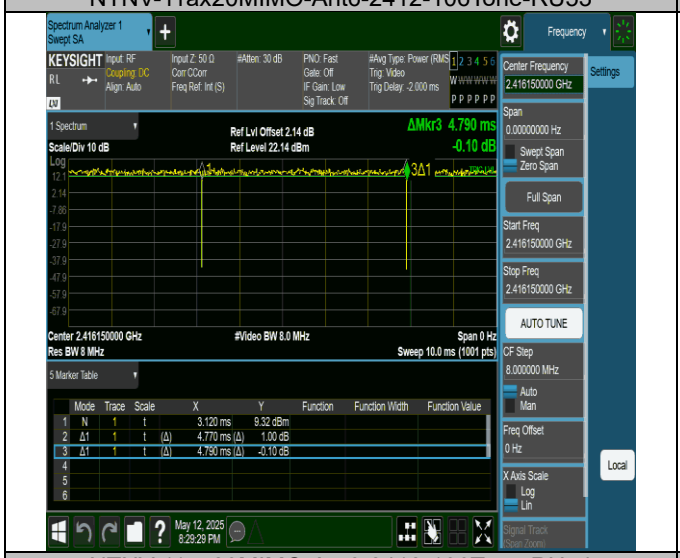
NTNV-11ax20MIMO-Ant6-2412-52Tone-RU40

NTNV-11ax20MIMO-Ant7-2412-52Tone-RU40

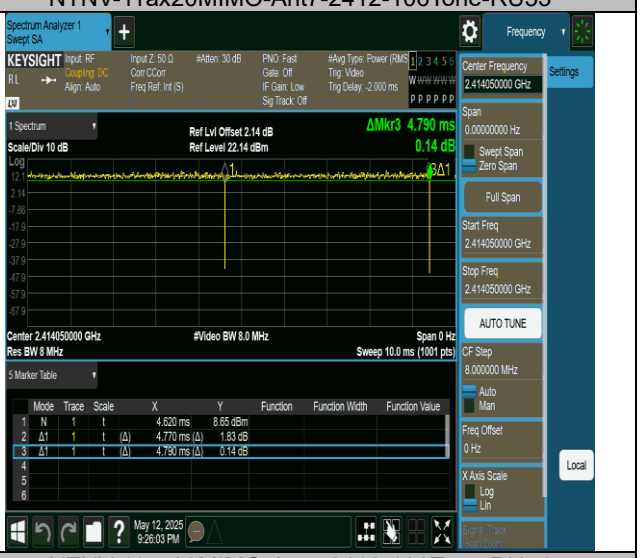


NTNV-11ax20MIMO-Ant6-2412-106Tone-RU53

NTNV-11ax20MIMO-Ant7-2412-106Tone-RU53

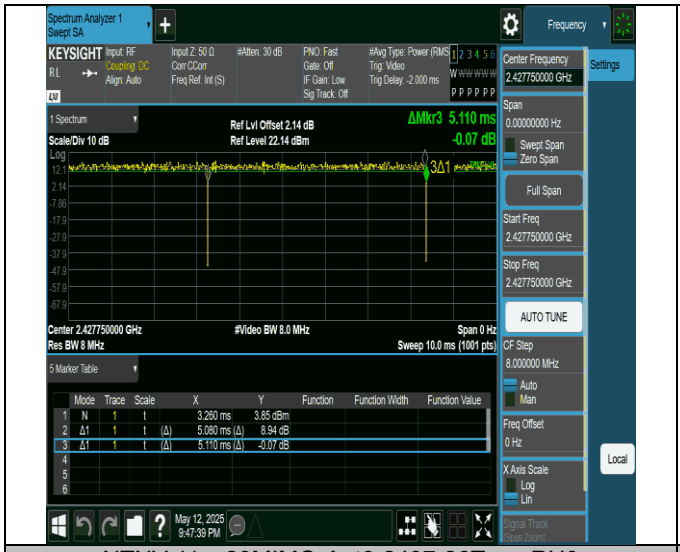


NTNV-11ax20MIMO-Ant6-2412-106Tone-RU54

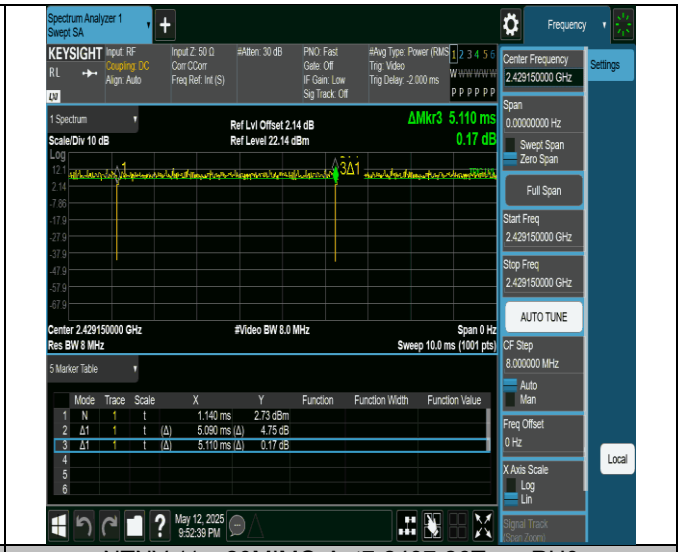


NTNV-11ax20MIMO-Ant7-2412-106Tone-RU54

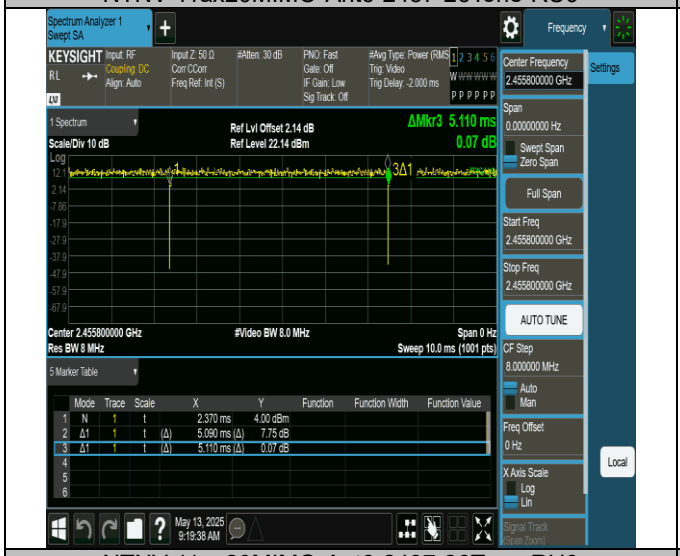
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



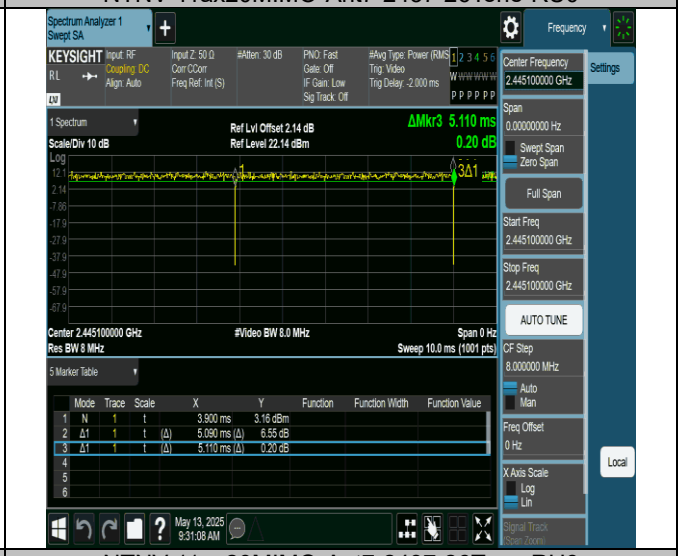
NTNV-11ax20MIMO-Ant6-2437-26Tone-RU0



NTNV-11ax20MIMO-Ant7-2437-26Tone-RU0

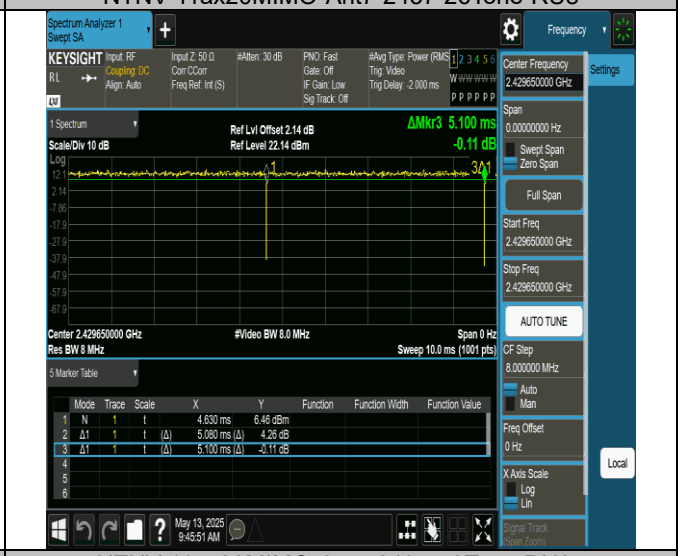


NTNV-11ax20MIMO-Ant6-2437-26Tone-RU8



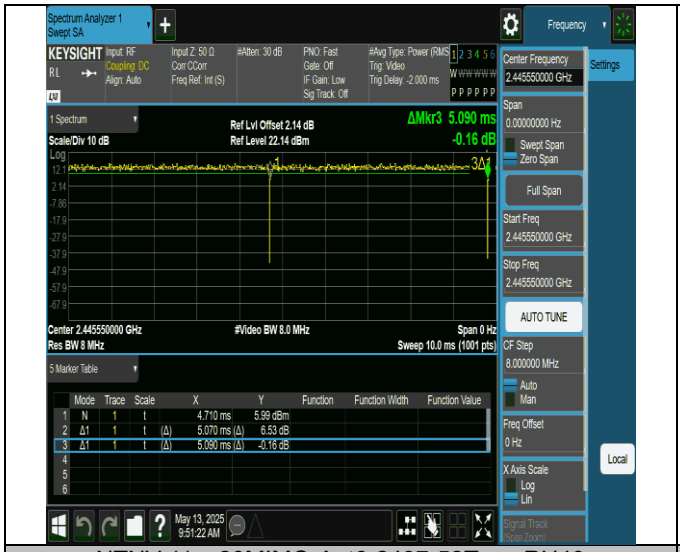
NTNV-11ax20MIMO-Ant7-2437-26Tone-RU8

NTNV-11ax20MIMO-Ant6-2437-52Tone-RU37

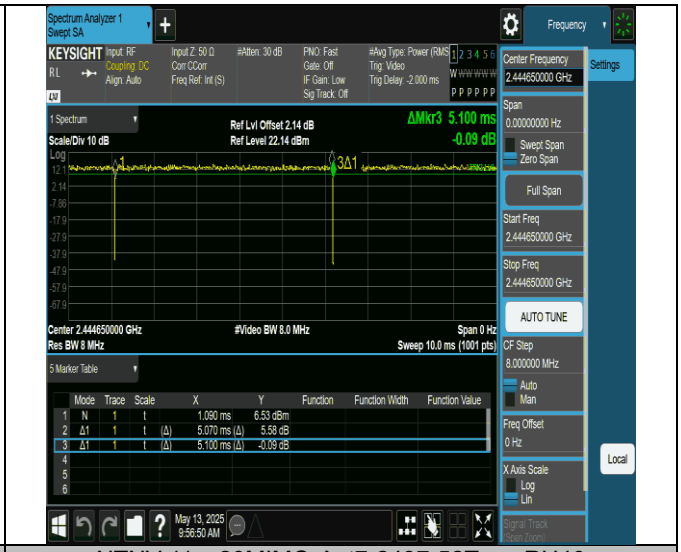


NTNV-11ax20MIMO-Ant7-2437-52Tone-RU37

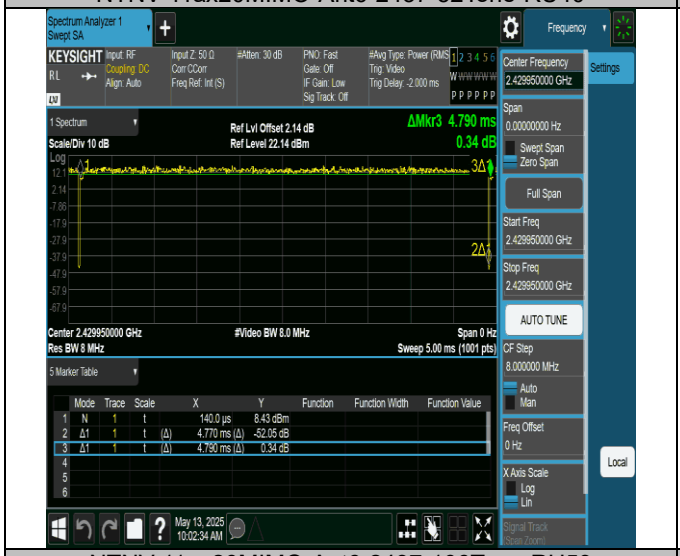
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



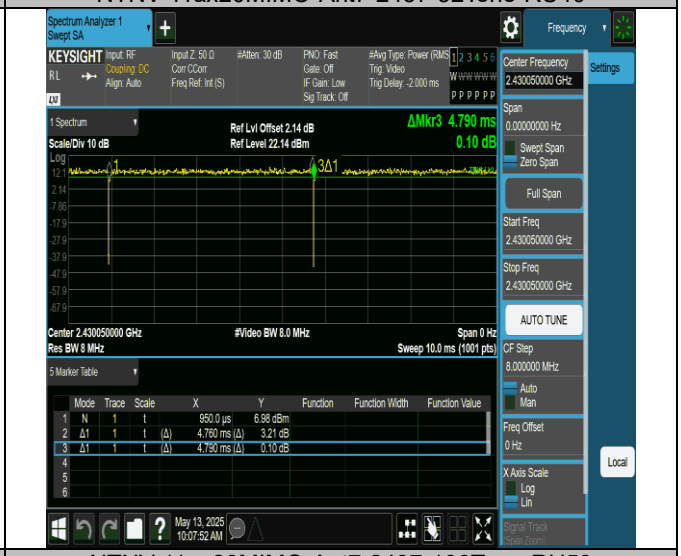
NTNV-11ax20MIMO-Ant6-2437-52Tone-RU40



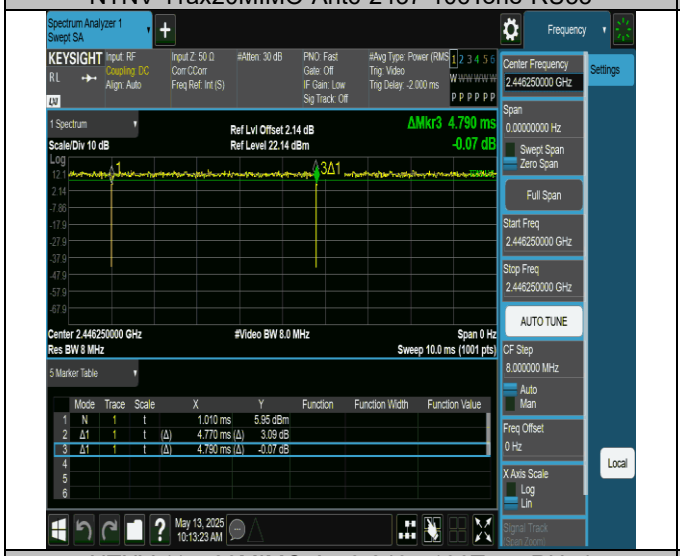
NTNV-11ax20MIMO-Ant7-2437-52Tone-RU40



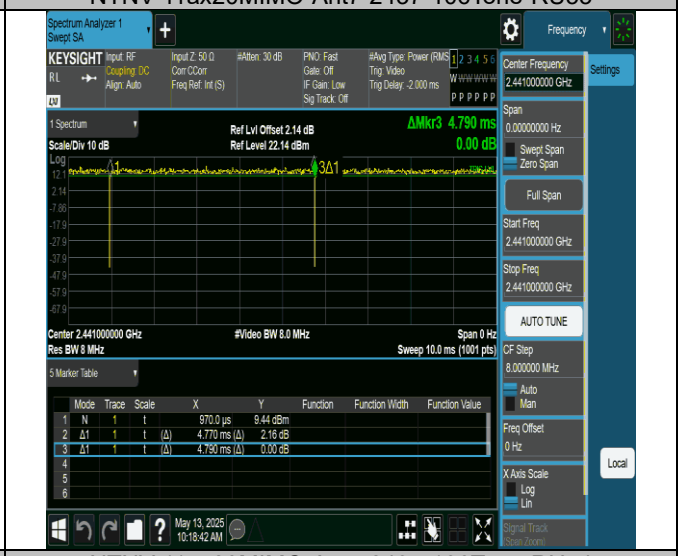
NTNV-11ax20MIMO-Ant6-2437-106Tone-RU53



NTNV-11ax20MIMO-Ant7-2437-106Tone-RU53



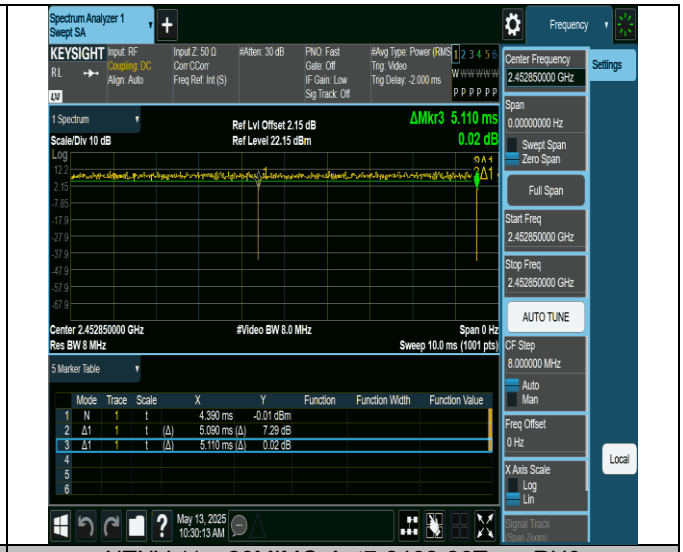
NTNV-11ax20MIMO-Ant6-2437-106Tone-RU54



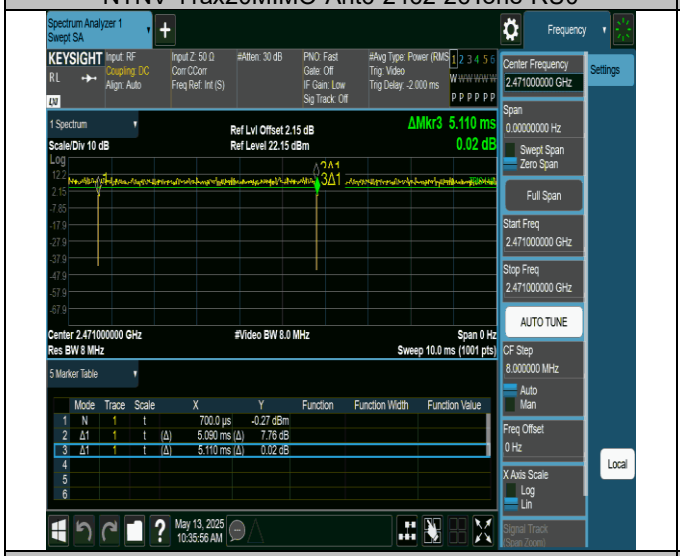
NTNV-11ax20MIMO-Ant7-2437-106Tone-RU54

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

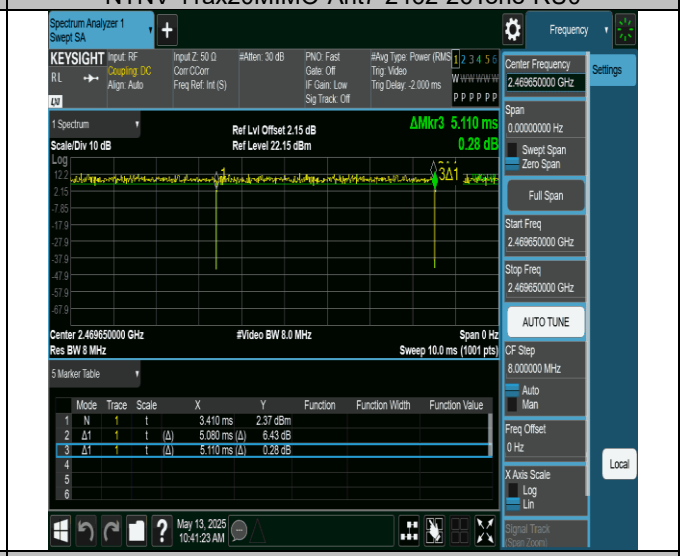
NTNV-11ax20MIMO-Ant6-2462-26Tone-RU0



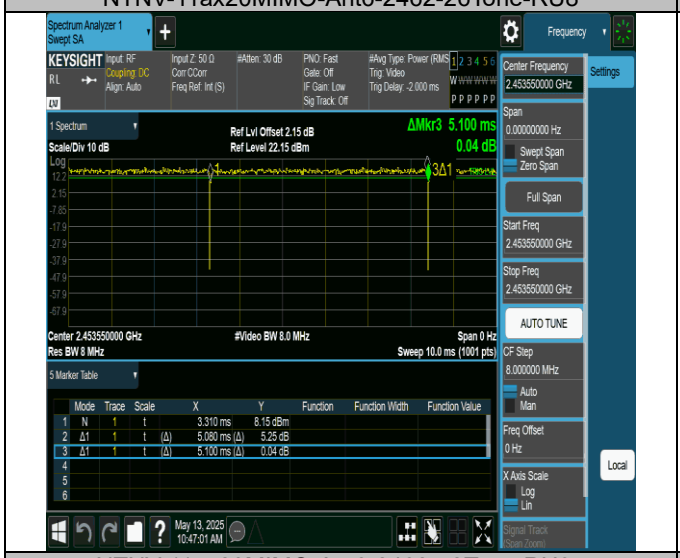
NTNV-11ax20MIMO-Ant7-2462-26Tone-RU0



NTNV-11ax20MIMO-Ant6-2462-26Tone-RU8



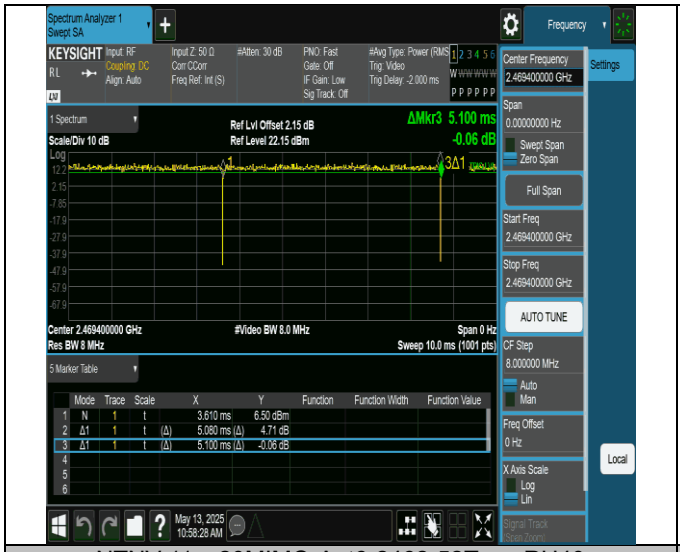
NTNV-11ax20MIMO-Ant7-2462-26Tone-RU8



NTNV-11ax20MIMO-Ant6-2462-52Tone-RU37

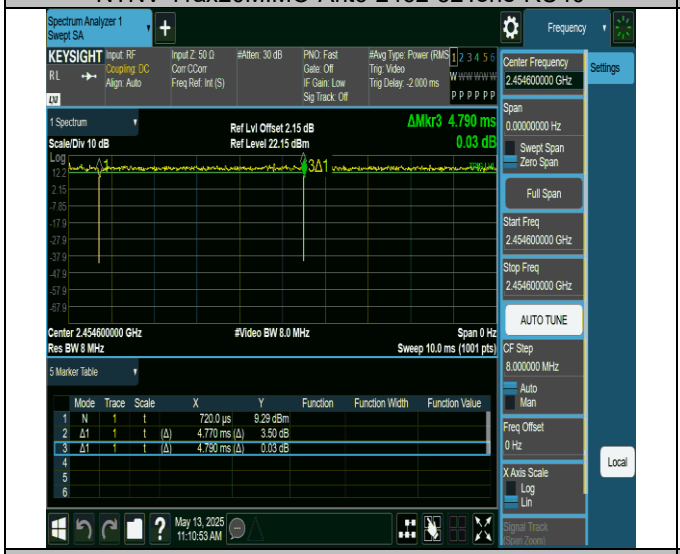
NTNV-11ax20MIMO-Ant7-2462-52Tone-RU37

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



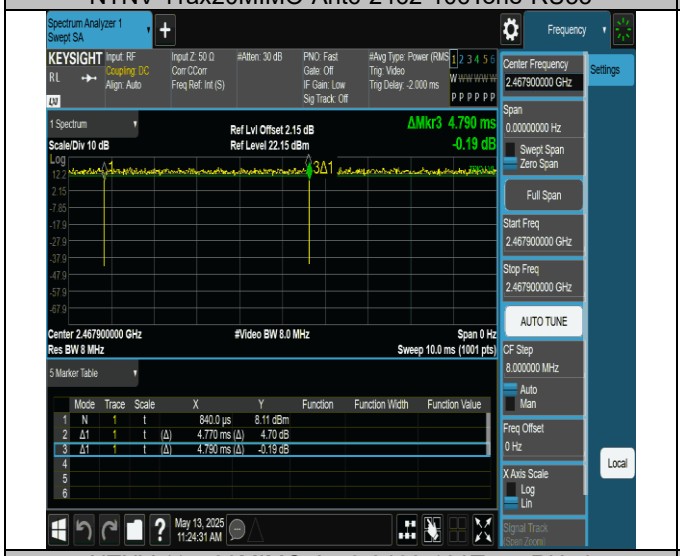
NTNV-11ax20MIMO-Ant6-2462-52Tone-RU40

NTNV-11ax20MIMO-Ant7-2462-52Tone-RU40



NTNV-11ax20MIMO-Ant6-2462-106Tone-RU53

NTNV-11ax20MIMO-Ant7-2462-106Tone-RU53



NTNV-11ax20MIMO-Ant6-2462-106Tone-RU54

NTNV-11ax20MIMO-Ant7-2462-106Tone-RU54

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

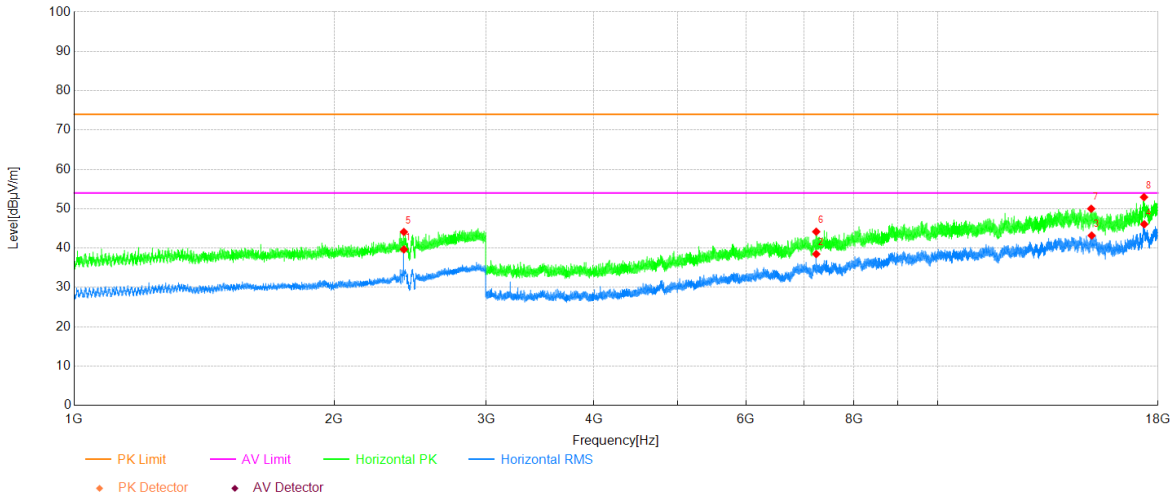
Radiated Spurious Emissions

FCC ID: PY7-63277Y (Lead Model)

Test Result

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	-	Channel	1
SN:	HQ652D0088	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



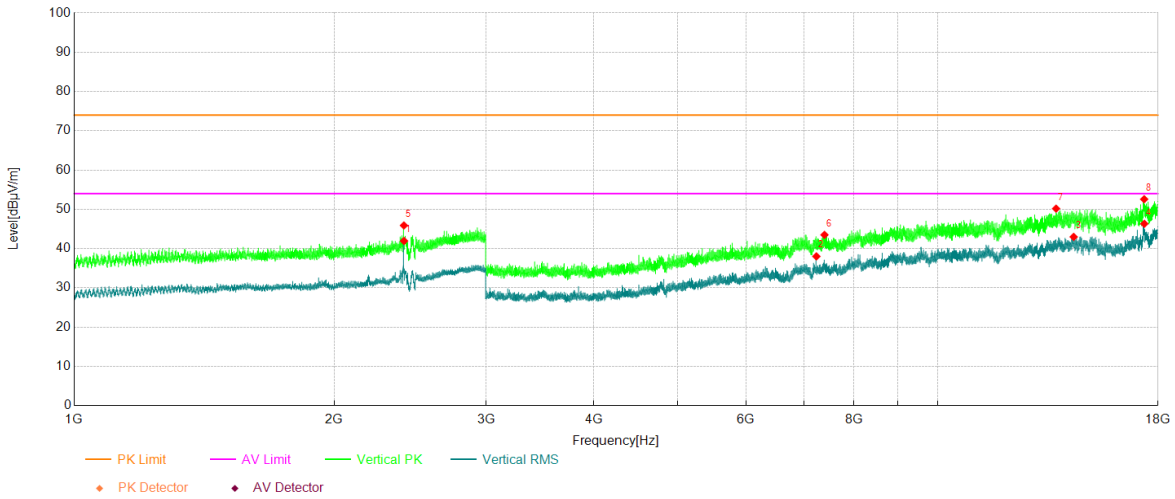
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	2409.40	37.42	2.24	39.66	-	-	Horizontal	NA
2	7234.50	39.97	-1.48	38.49	54.00	15.51	Horizontal	PASS
3	15080.50	34.21	8.99	43.20	54.00	10.80	Horizontal	PASS
4	17350.00	33.20	12.86	46.06	54.00	7.94	Horizontal	PASS
5	2409.20	41.86	2.24	44.10	-	-	Horizontal	NA
6	7234.00	45.65	-1.48	44.17	74.00	29.83	Horizontal	PASS
7	15061.50	41.07	8.93	50.00	74.00	24.00	Horizontal	PASS
8	17338.50	40.62	12.33	52.95	74.00	21.05	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	-	Channel	1
SN:	HQ652D0088	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



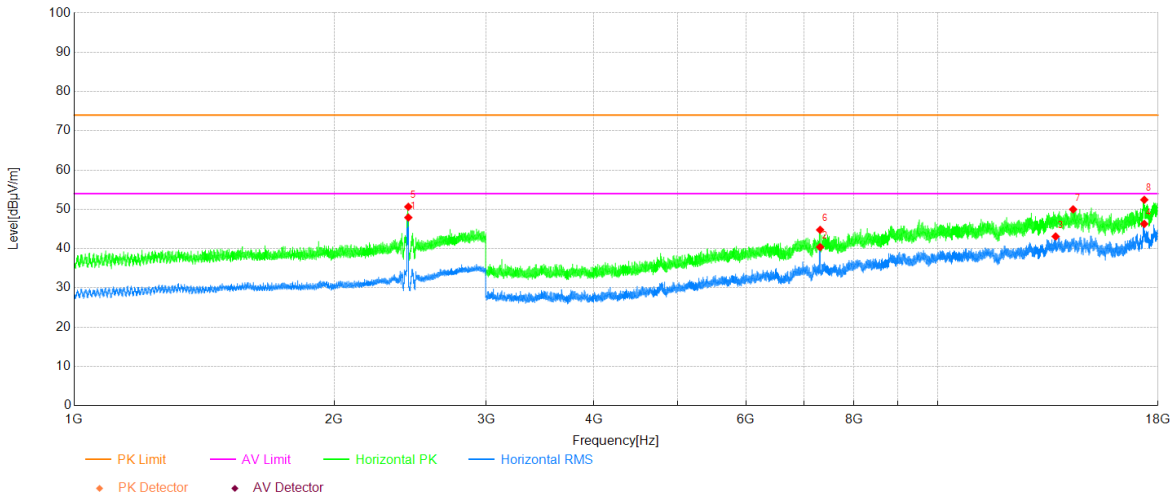
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	2410.20	39.72	2.23	41.95	-	-	Vertical	NA
2	7237.50	39.51	-1.49	38.02	54.00	15.98	Vertical	PASS
3	14374.00	34.13	8.85	42.98	54.00	11.02	Vertical	PASS
4	17354.00	33.62	12.70	46.32	54.00	7.68	Vertical	PASS
5	2409.40	43.65	2.24	45.89	-	-	Vertical	NA
6	7395.50	44.55	-1.06	43.49	74.00	30.51	Vertical	PASS
7	13715.50	42.65	7.53	50.18	74.00	23.82	Vertical	PASS
8	17346.50	39.87	12.70	52.57	74.00	21.43	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	-	Channel	6
SN:	HQ652D0088	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



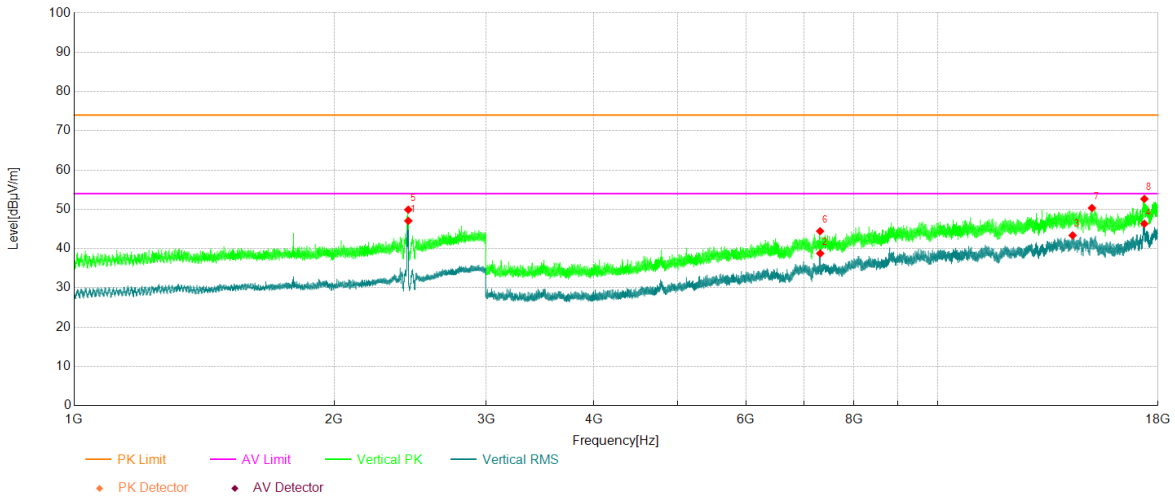
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	2438.00	45.62	2.29	47.91	-	-	Horizontal	NA
2	7310.50	41.65	-1.26	40.39	54.00	13.61	Horizontal	PASS
3	13699.50	35.27	7.81	43.08	54.00	10.92	Horizontal	PASS
4	17349.50	33.45	12.84	46.29	54.00	7.71	Horizontal	PASS
5	2437.80	48.35	2.29	50.64	-	-	Horizontal	NA
6	7310.00	46.03	-1.26	44.77	74.00	29.23	Horizontal	PASS
7	14352.50	40.69	9.30	49.99	74.00	24.01	Horizontal	PASS
8	17352.50	39.67	12.76	52.43	74.00	21.57	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	802.11b	Band:	-
Bandwidth	-	Channel	6
SN:	HQ652D0088	Engineer:	Ou Shuyan
Remark:	Z; ANT6&7		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2437.80	44.77	2.29	47.06	-	-	Vertical	NA
2	7312.00	40.05	-1.28	38.77	54.00	15.23	Vertical	PASS
3	14333.00	34.43	8.93	43.36	54.00	10.64	Vertical	PASS
4	17357.50	33.74	12.57	46.31	54.00	7.69	Vertical	PASS
5	2437.60	47.62	2.29	49.91	-	-	Vertical	NA
6	7309.50	45.69	-1.26	44.43	74.00	29.57	Vertical	PASS
7	15091.00	41.31	9.03	50.34	74.00	23.66	Vertical	PASS
8	17356.50	40.04	12.61	52.65	74.00	21.35	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.