



Test Report No.: RF260714B014

8 APPENDIX C: BE Part RU_Multi-User_FCC-WLAN

Case No. : <u>NA</u>	
Ambient Condition: <u>25</u> °C, <u>45</u> %RH	
According Standard: ■Part15C	
Test Date: <u>NA</u>	Test Engineer: <u>admin</u>

DTS BANDWIDTH

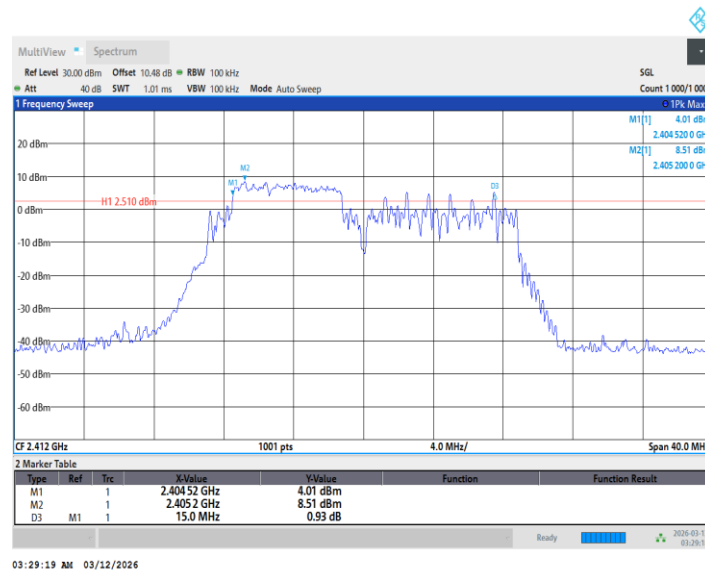
TEST RESULT

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant1	2412	26+52Tone	RU1	15.00	2404.52	2419.52	0.5	PASS
			26+106Tone	RU1	17.12	2402.44	2419.56	0.5	PASS
	Ant2	2412	26+52Tone	RU1	15.08	2404.40	2419.48	0.5	PASS
			26+106Tone	RU1	17.72	2402.40	2420.12	0.5	PASS
	Ant1	2437	26+52Tone	RU1	15.04	2429.48	2444.52	0.5	PASS
			26+106Tone	RU1	18.40	2427.36	2445.76	0.5	PASS
	Ant2	2437	26+52Tone	RU1	15.12	2429.40	2444.52	0.5	PASS
			26+106Tone	RU1	18.40	2427.36	2445.76	0.5	PASS
	Ant1	2462	26+52Tone	RU1	12.60	2454.44	2467.04	0.5	PASS
			26+106Tone	RU1	17.20	2452.36	2469.56	0.5	PASS
	Ant2	2462	26+52Tone	RU1	15.08	2454.40	2469.48	0.5	PASS
			26+106Tone	RU1	17.16	2452.36	2469.52	0.5	PASS
11AX40 MIMO	Ant1	2422	26+52Tone	RU1	15.12	2414.48	2429.60	0.5	PASS
			26+106Tone	RU1	18.40	2412.40	2430.80	0.5	PASS
	Ant2	2422	26+52Tone	RU1	15.04	2414.48	2429.52	0.5	PASS
			26+106Tone	RU1	18.40	2412.40	2430.80	0.5	PASS

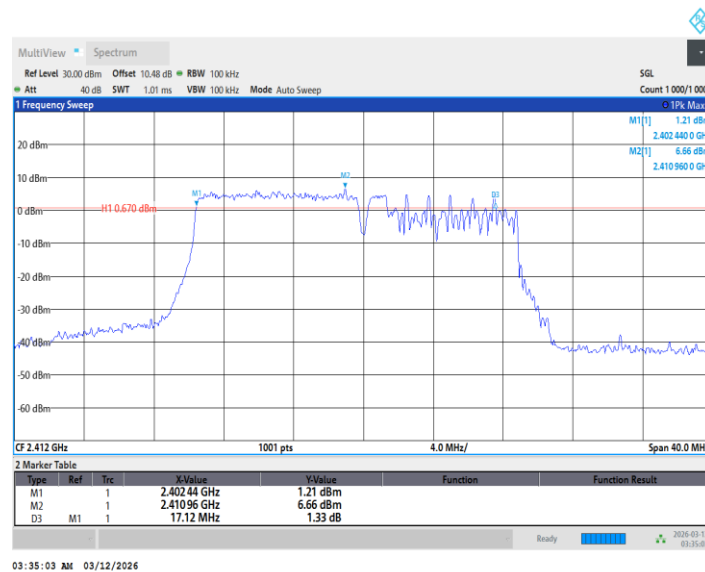
Test Report No.: RF260714B014

			ne			0			
	Ant1	2437	26+52Tone	RU1	15.04	2429.56	2444.60	0.5	PASS
			26+106Tone	RU1	16.64	2427.40	2444.04	0.5	PASS
	Ant2	2437	26+52Tone	RU1	15.12	2429.48	2444.60	0.5	PASS
			26+106Tone	RU1	18.40	2427.40	2445.80	0.5	PASS
	Ant1	2452	26+52Tone	RU1	15.04	2444.48	2459.52	0.5	PASS
			26+106Tone	RU1	18.40	2442.40	2460.80	0.5	PASS
	Ant2	2452	26+52Tone	RU1	12.48	2444.56	2457.04	0.5	PASS
			26+106Tone	RU1	17.76	2442.40	2460.16	0.5	PASS

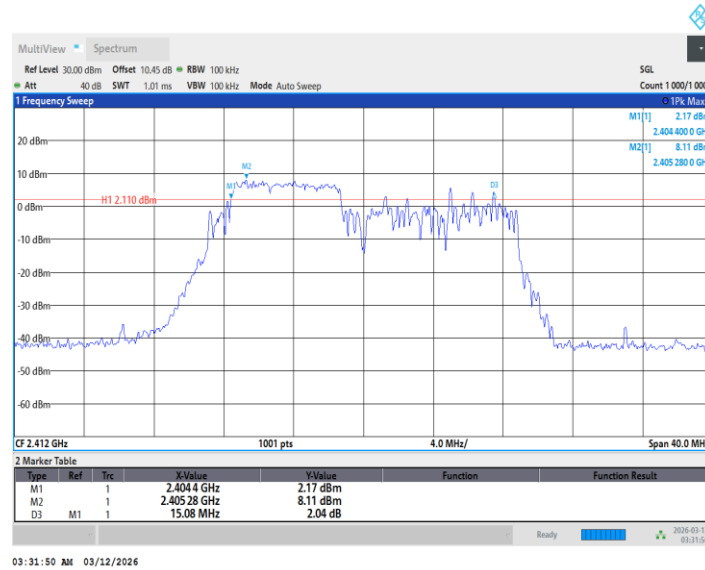
11AX20MIMO_Ant1_2412_26+52Tone_RU1



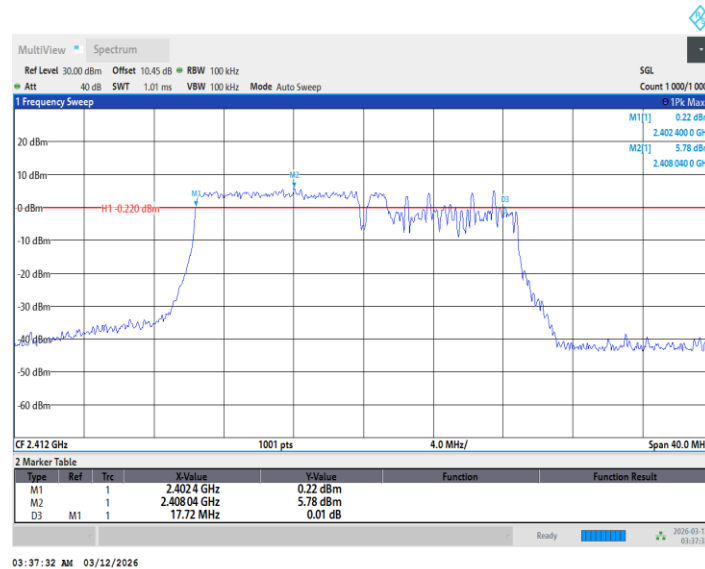
11AX20MIMO_Ant1_2412_26+106Tone_RU1



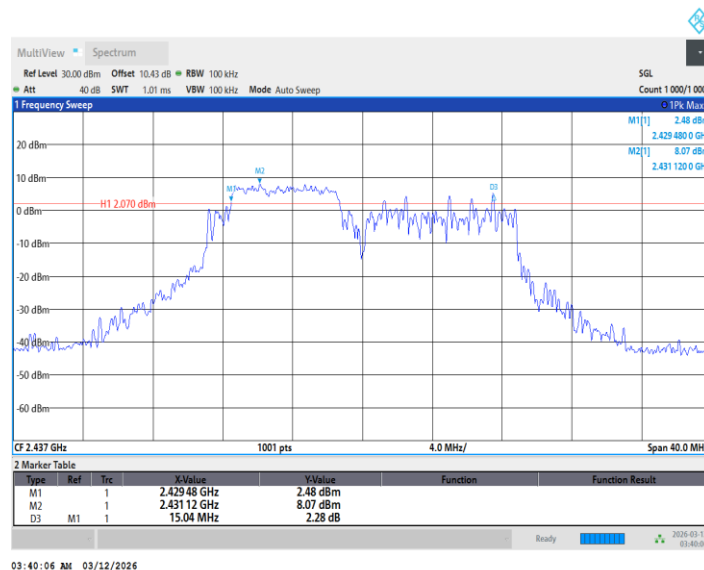
11AX20MIMO_Ant2_2412_26+52Tone_RU1



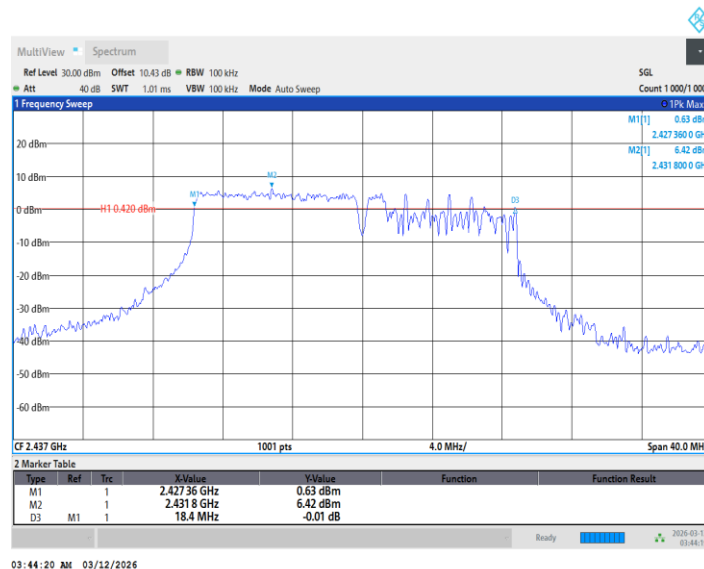
11AX20MIMO_Ant2_2412_26+106Tone_RU1



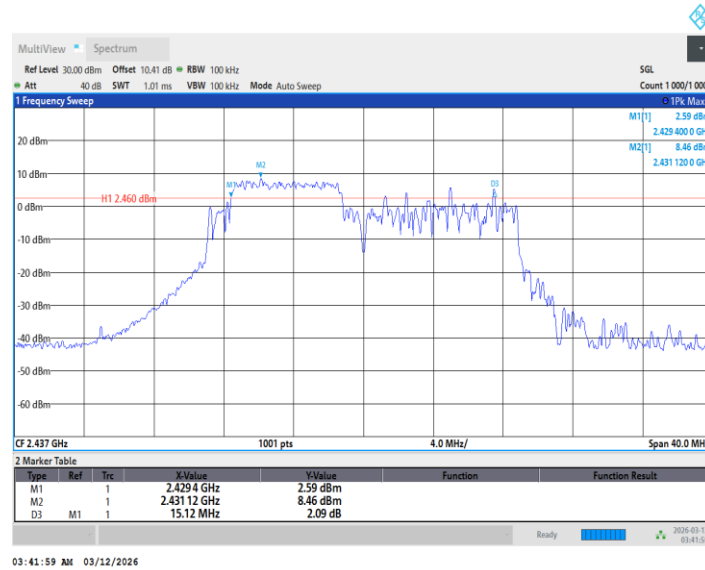
11AX20MIMO_Ant1_2437_26+52Tone_RU1



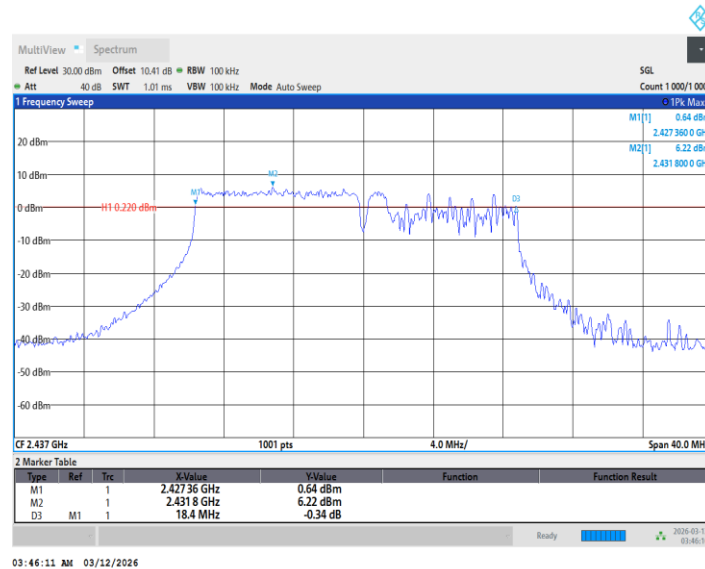
11AX20MIMO_Ant1_2437_26+106Tone_RU1



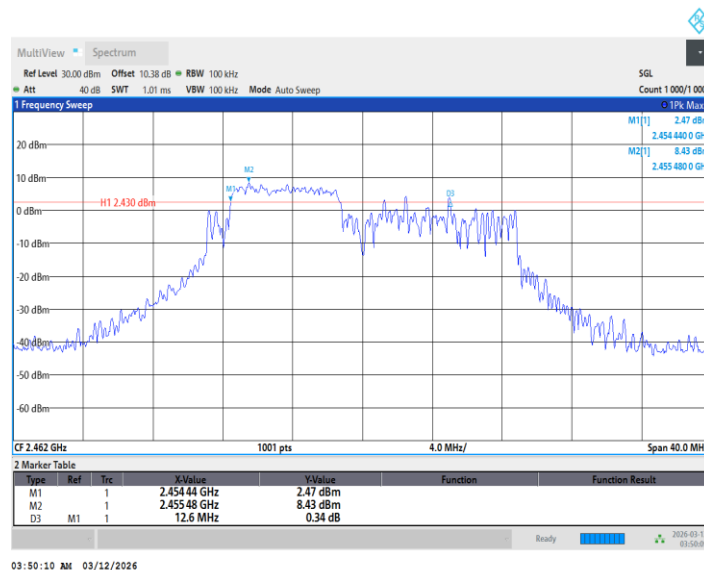
11AX20MIMO_Ant2_2437_26+52Tone_RU1



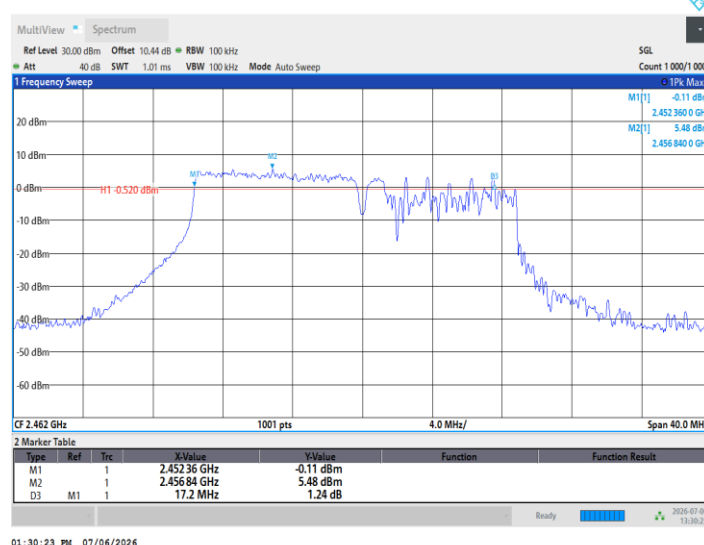
11AX20MIMO_Ant2_2437_26+106Tone_RU1



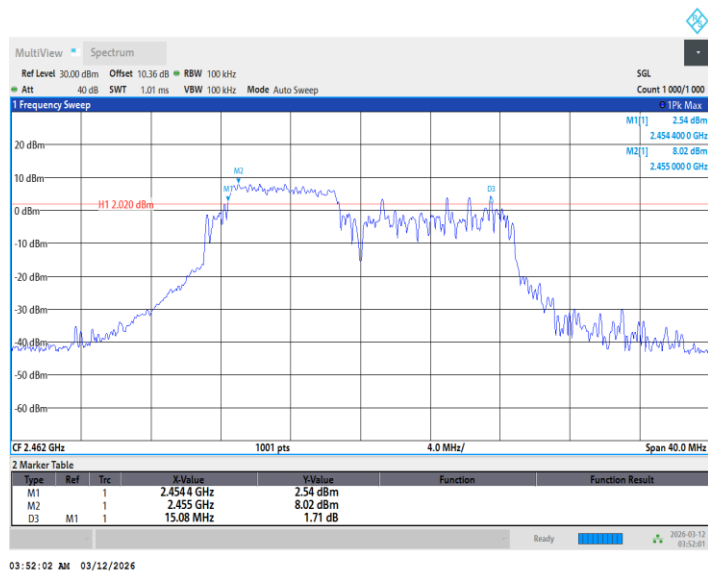
11AX20MIMO_Ant1_2462_26+52Tone_RU1



11AX20MIMO_Ant1_2462_26+106Tone_RU1

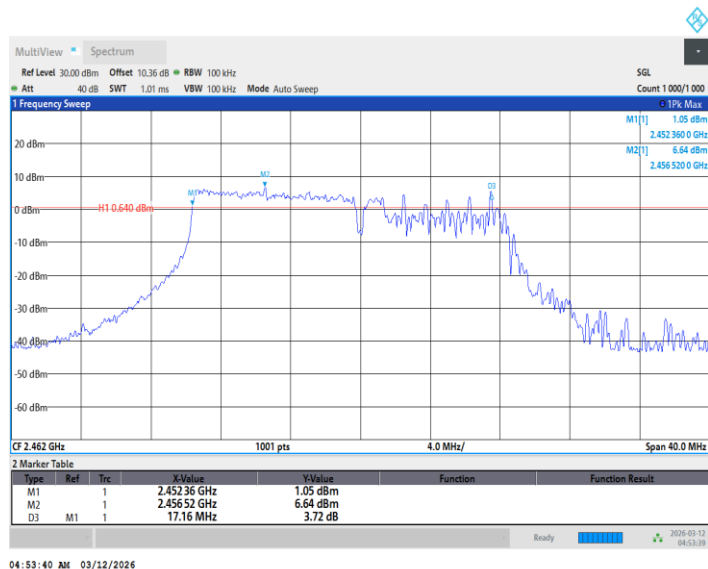


11AX20MIMO_Ant2_2462_26+52Tone_RU1



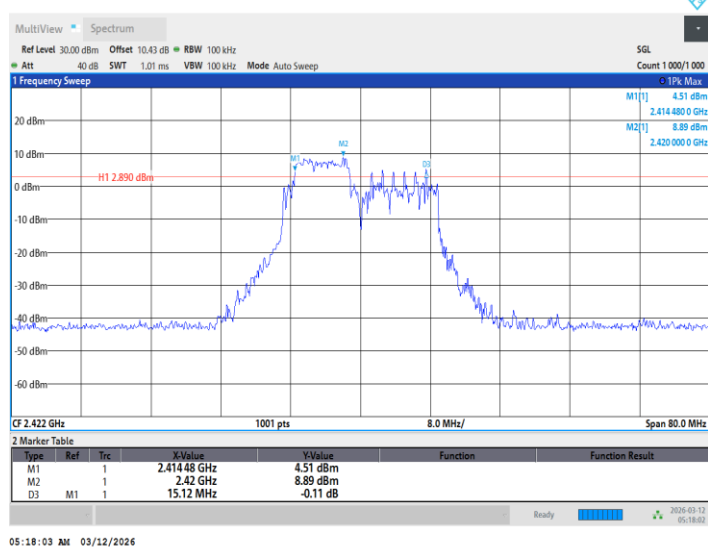
03:52:02 AM 03/12/2026

11AX20MIMO_Ant2_2462_26+106Tone_RU1

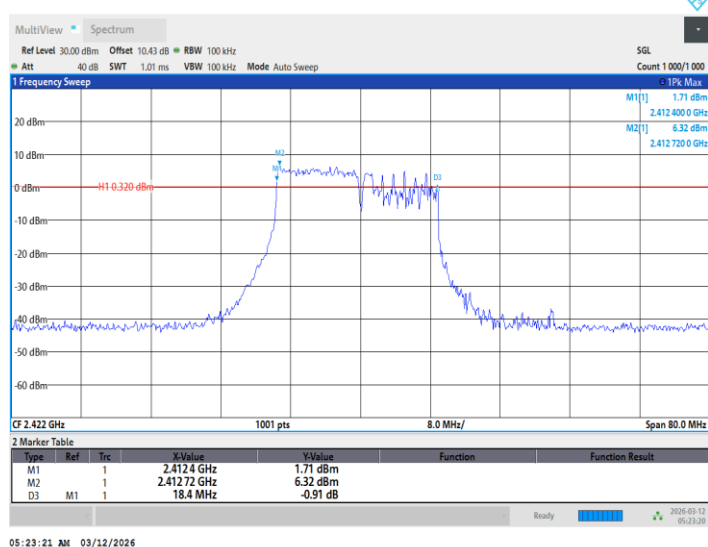


04:53:40 AM 03/12/2026

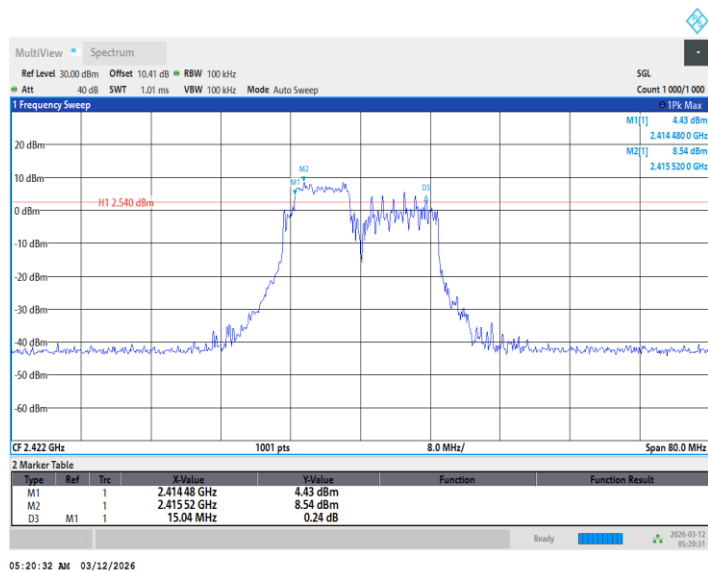
11AX40MIMO_Ant1_2422_26+52Tone_RU1



11AX40MIMO_Ant1_2422_26+106Tone_RU1

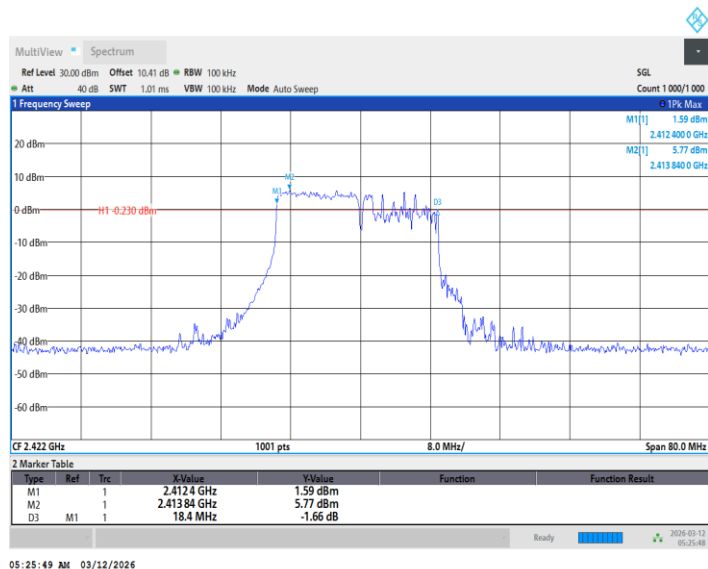


11AX40MIMO_Ant2_2422_26+52Tone_RU1



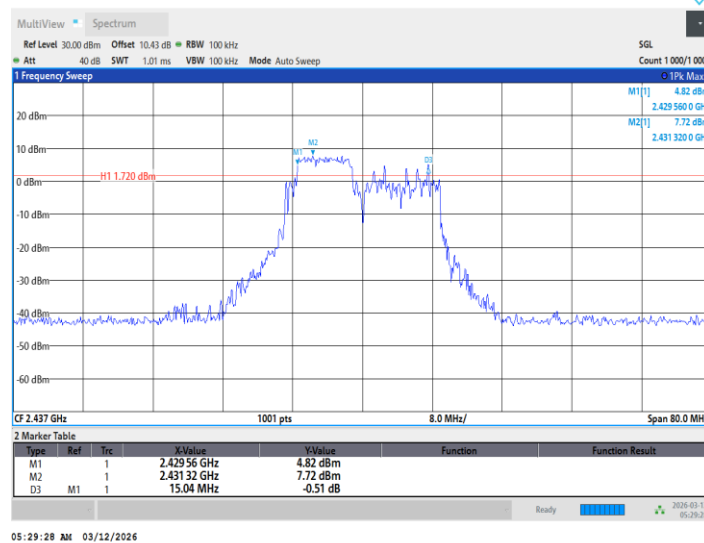
05:20:32 AM 03/12/2026

11AX40MIMO_Ant2_2422_26+106Tone_RU1

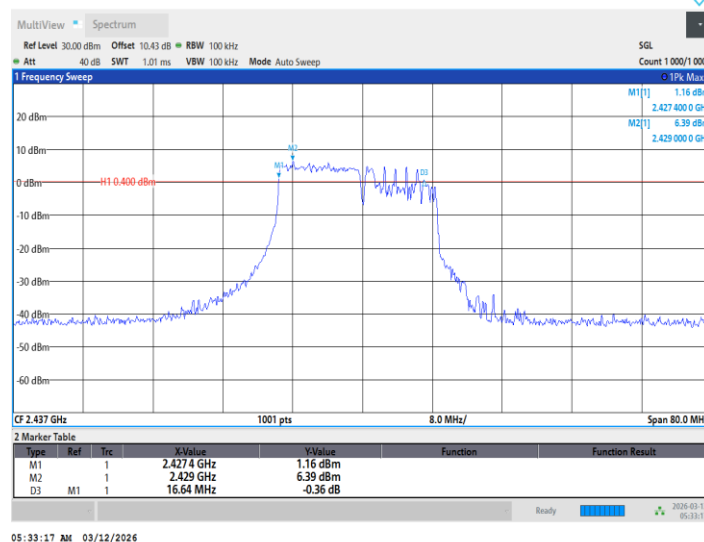


05:25:49 AM 03/12/2026

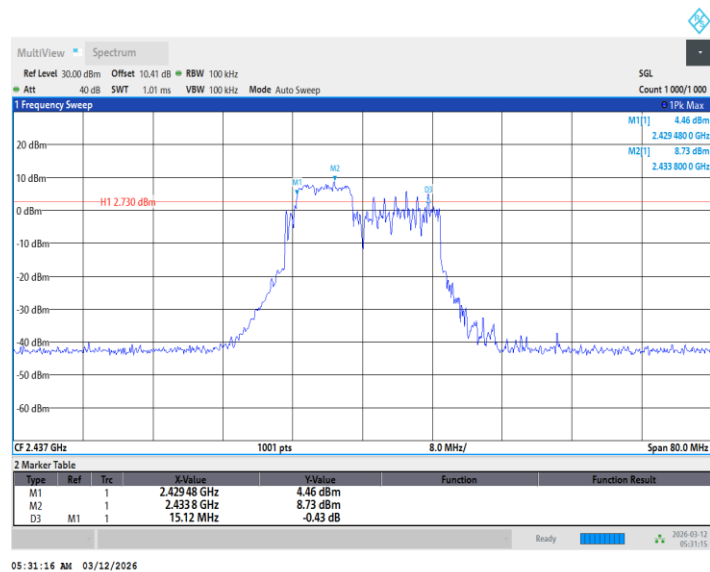
11AX40MIMO_Ant1_2437_26+52Tone_RU1



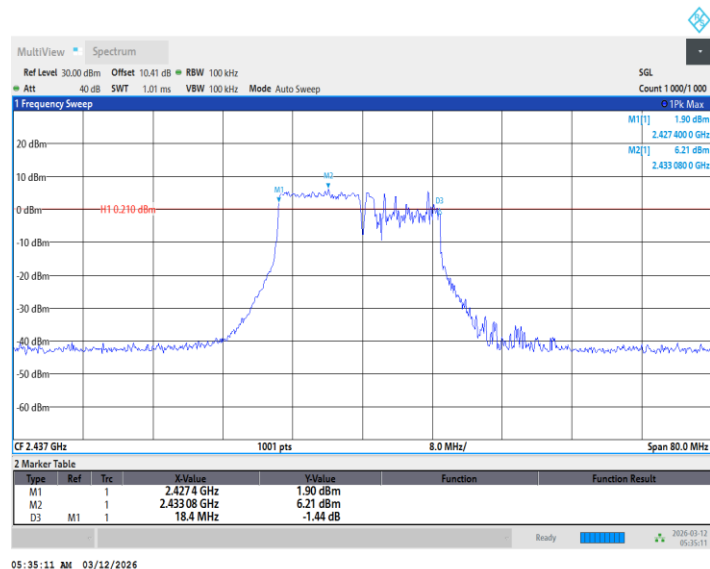
11AX40MIMO_Ant1_2437_26+106Tone_RU1



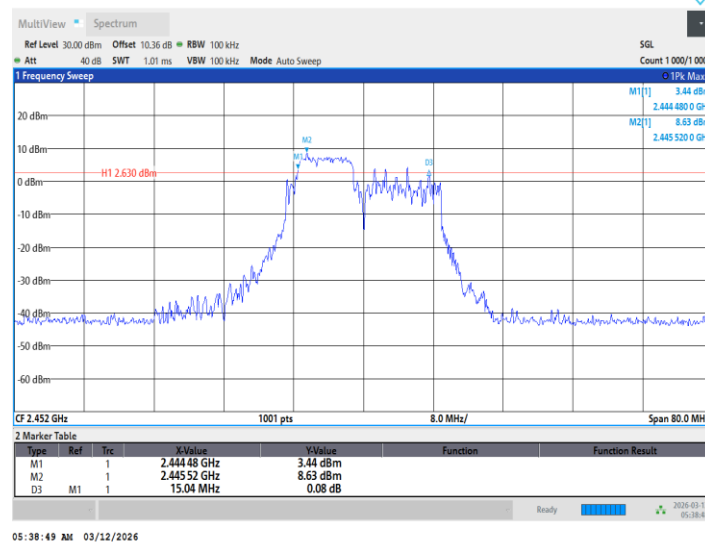
11AX40MIMO_Ant2_2437_26+52Tone_RU1



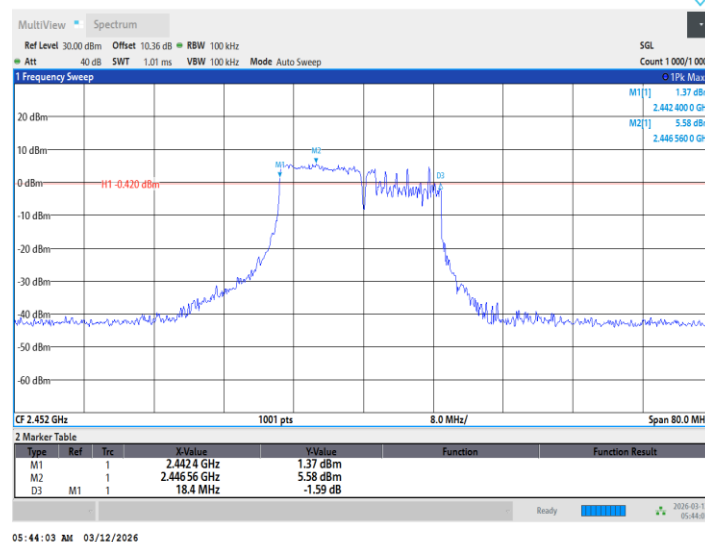
11AX40MIMO_Ant2_2437_26+106Tone_RU1



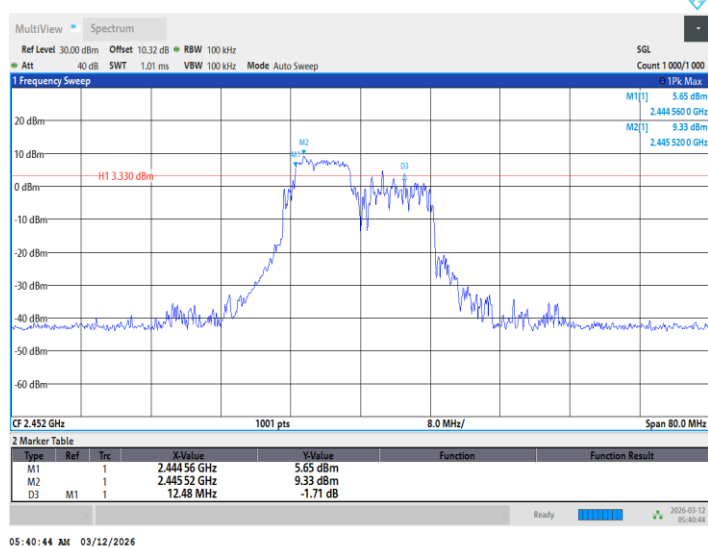
11AX40MIMO_Ant1_2452_26+52Tone_RU1



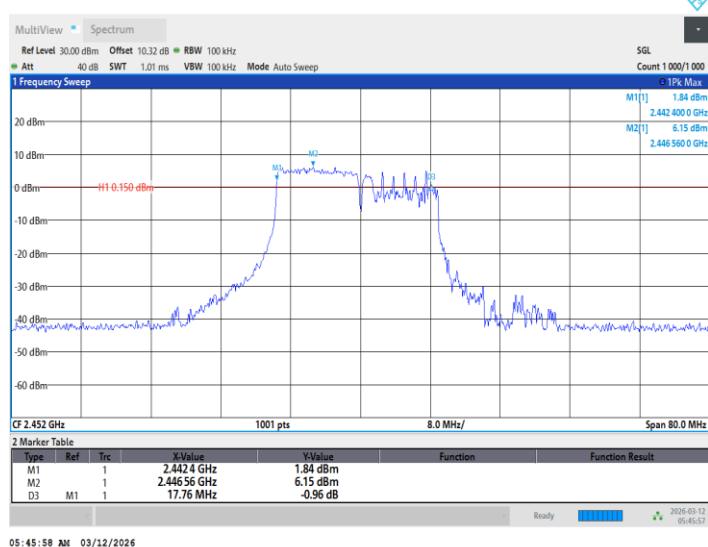
11AX40MIMO_Ant1_2452_26+106Tone_RU1



11AX40MIMO_Ant2_2452_26+52Tone_RU1



11AX40MIMO_Ant2_2452_26+106Tone_RU1



OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11BE20 MIMO	Ant1	2412	26+52Tone	/	17.093	2403.4278	2420.5209	---	---
			26+106Tone	/	18.150	2402.3821	2420.5324	---	---
	Ant2	2412	26+52Tone	/	17.024	2403.4810	2420.5048	---	---
			26+106Tone	/	18.074	2402.3766	2420.4503	---	---
	Ant1	2437	26+52Tone	/	17.392	2428.2419	2445.6339	---	---
			26+106Tone	/	18.425	2427.195	2445.5441	---	---
	Ant2	2437	26+52Tone	/	17.195	2428.3866	2445.5815	---	---
			26+106Tone	/	18.451	2427.1469	2445.5979	---	---
	Ant1	2462	26+52Tone	/	17.399	2453.2336	2470.6326	---	---
			26+106Tone	/	18.426	2452.0744	2470.5007	---	---
	Ant2	2462	26+52Tone	/	17.140	2453.3340	2470.4735	---	---
			26+106Tone	/	18.438	2452.0899	2470.5279	---	---
11BE40 MIMO	Ant1	2422	26+52Tone	/	17.826	2412.9323	2430.7586	---	---
			26+106Tone	/	18.880	2411.7465	2430.6265	---	---
	Ant2	2422	26+52Tone	/	17.406	2413.1966	2430.6029	---	---

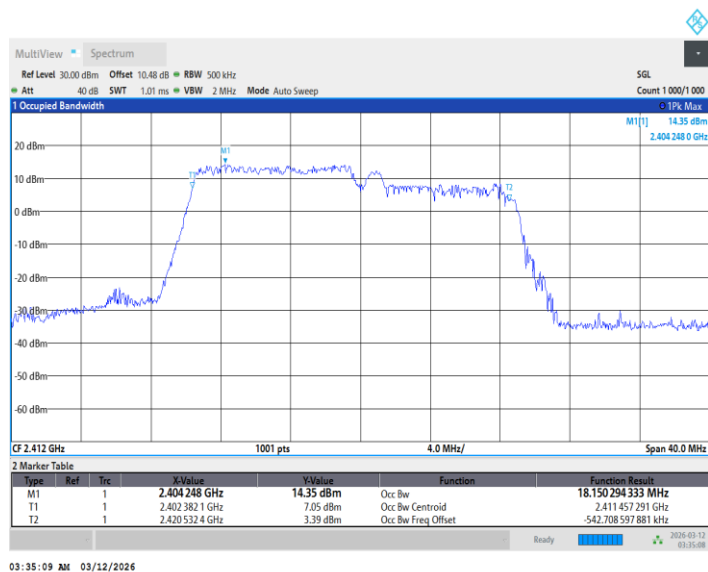
Test Report No.: RF260714B014

	Ant1	2437	26+106Tone	/	18.792	2411.8168	2430.6092	---	---
			26+52Tone	/	17.817	2427.8809	2445.6980	---	---
	Ant2	2437	26+106Tone	/	18.829	2426.7699	2445.5986	---	---
			26+52Tone	/	17.293	2428.2822	2445.5754	---	---
	Ant1	2452	26+106Tone	/	18.862	2426.8153	2445.6770	---	---
			26+52Tone	/	17.888	2442.8217	2460.7098	---	---
	Ant2	2452	26+52Tone	/	17.218	2443.2765	2460.4948	---	---
			26+106Tone	/	18.766	2441.7922	2460.5585	---	---

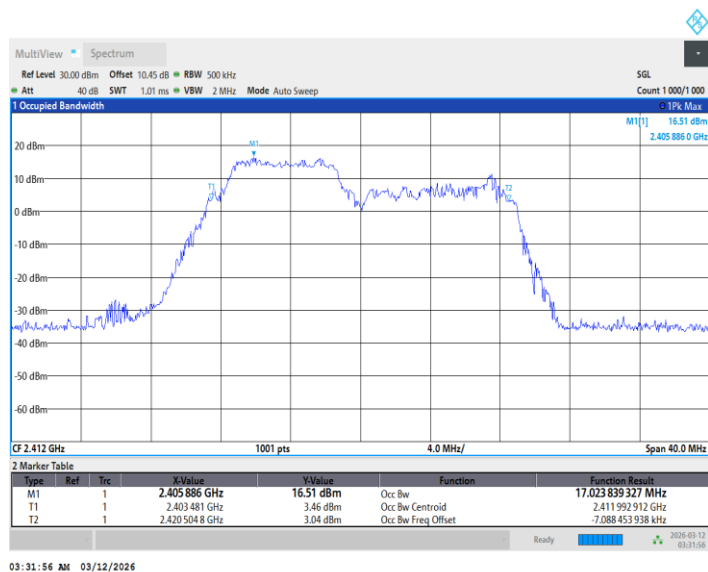
11BE20MIMO_Ant1_2412_26+52Tone_ /



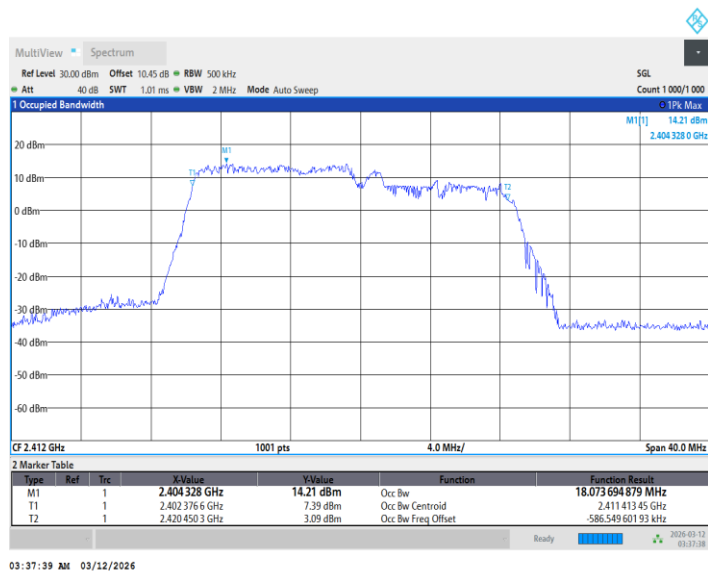
11BE20MIMO_Ant1_2412_26+106Tone_ /



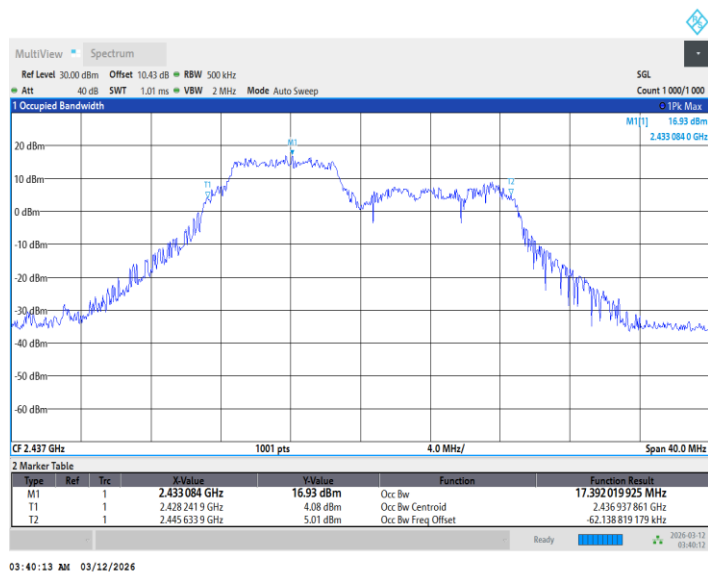
11BE20MIMO_Ant2_2412_26+52Tone_ /



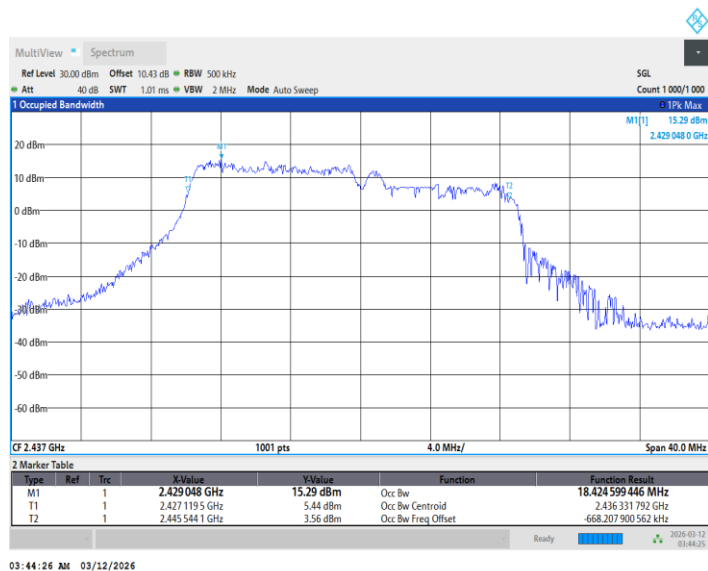
11BE20MIMO_Ant2_2412_26+106Tone_ /



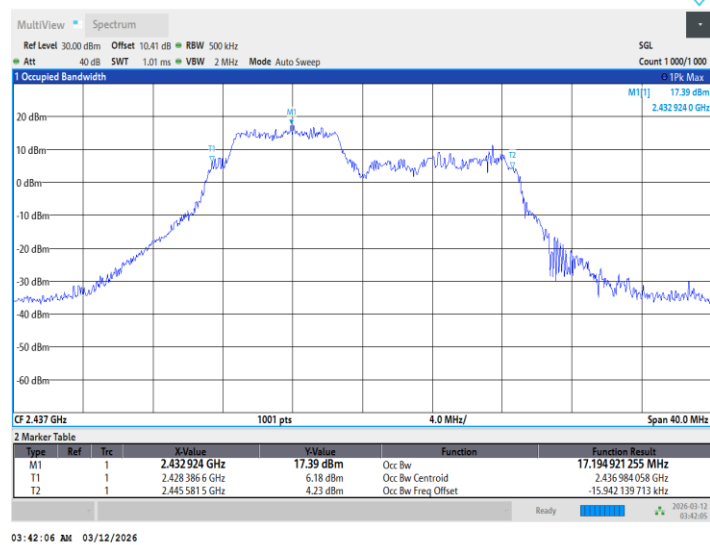
11BE20MIMO_Ant1_2437_26+52Tone_ /



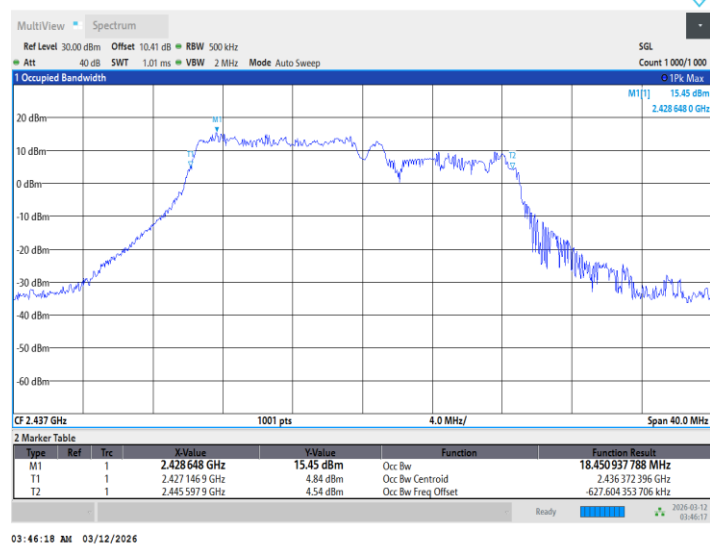
11BE20MIMO_Ant1_2437_26+106Tone_ /



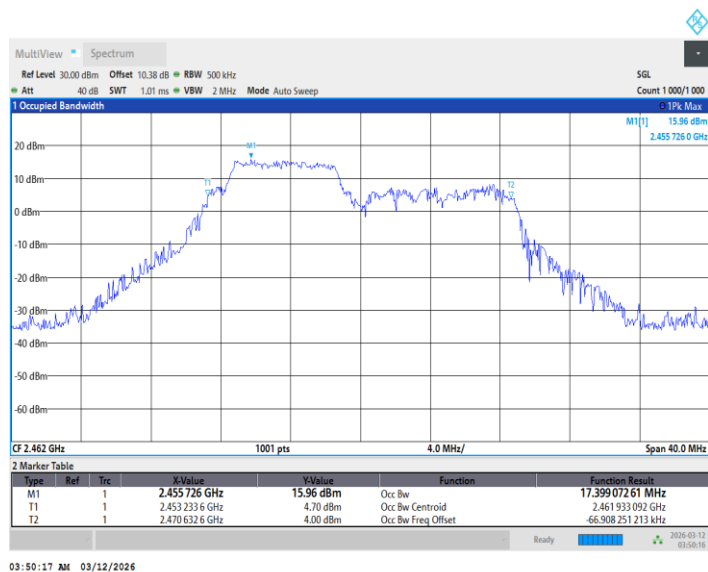
11BE20MIMO_Ant2_2437_26+52Tone_ /



11BE20MIMO_Ant2_2437_26+106Tone_ /



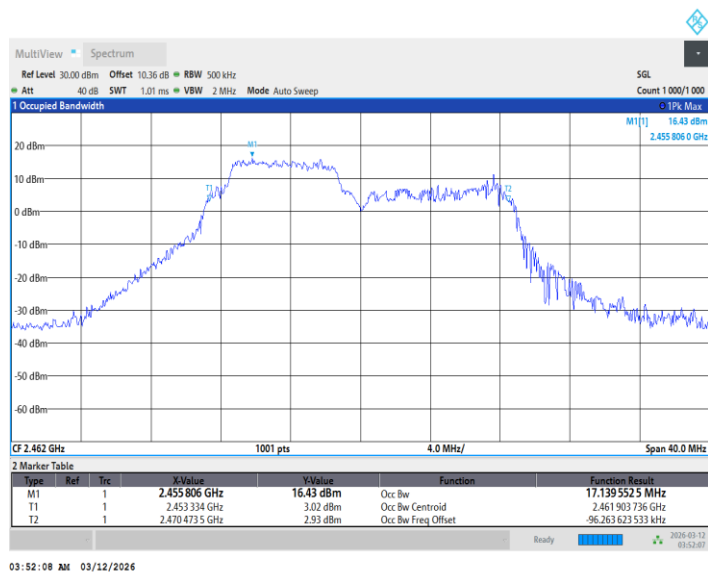
11BE20MIMO_Ant1_2462_26+52Tone_ /



11BE20MIMO_Ant1_2462_26+106Tone_ /



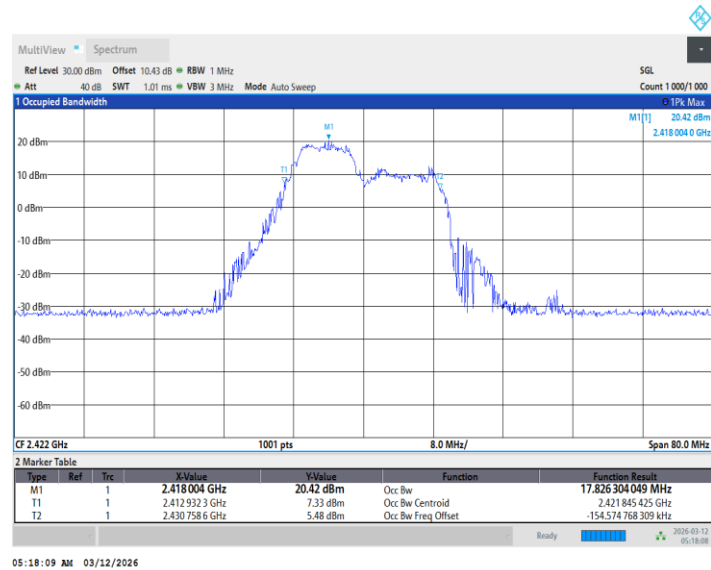
11BE20MIMO_Ant2_2462_26+52Tone_ /



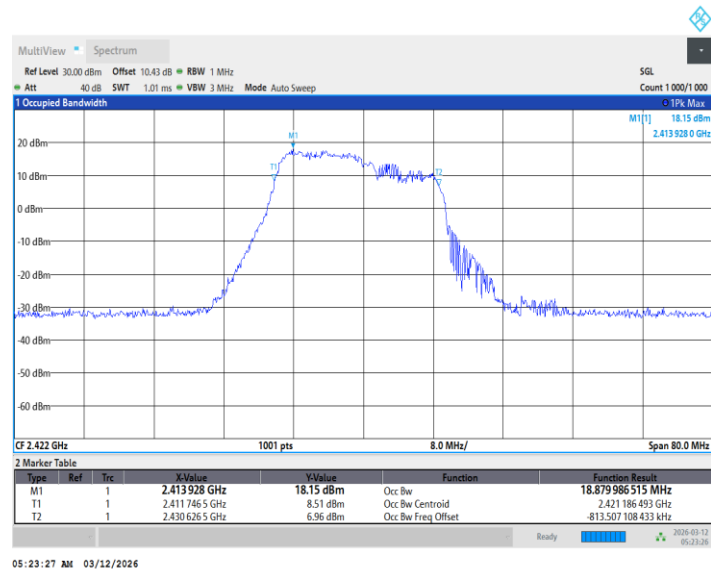
11BE20MIMO_Ant2_2462_26+106Tone_ /



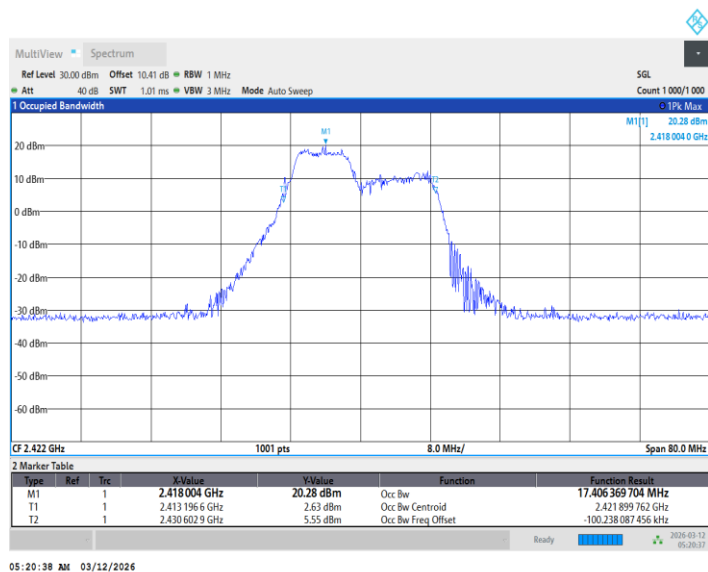
11BE40MIMO_Ant1_2422_26+52Tone_ /



11BE40MIMO_Ant1_2422_26+106Tone_ /



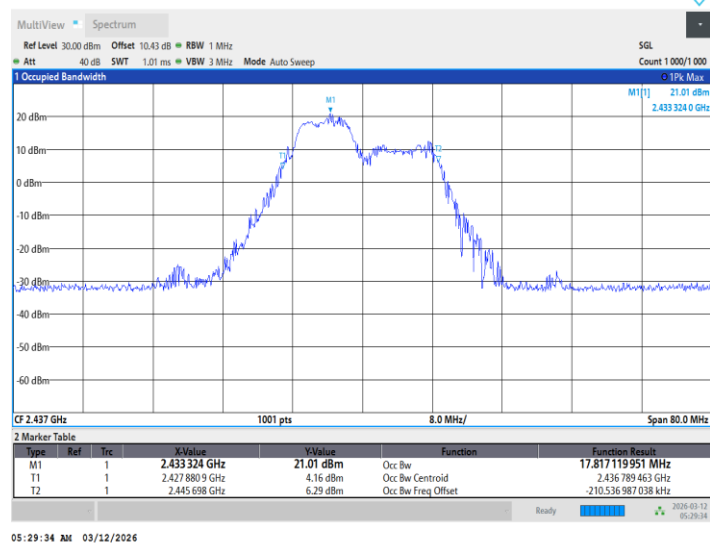
11BE40MIMO_Ant2_2422_26+52Tone_ /



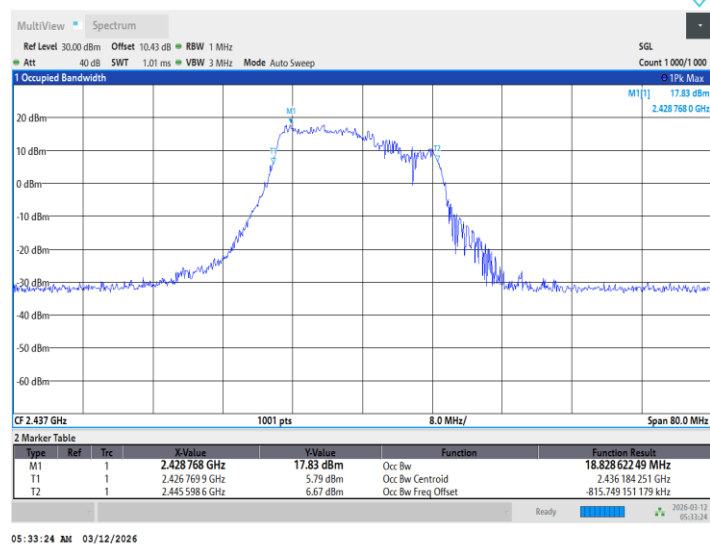
11BE40MIMO_Ant2_2422_26+106Tone_ /



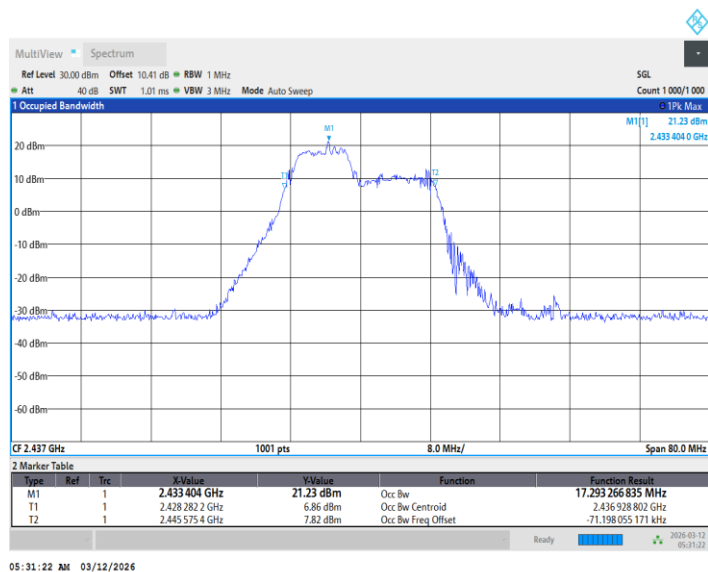
11BE40MIMO_Ant1_2437_26+52Tone_ /



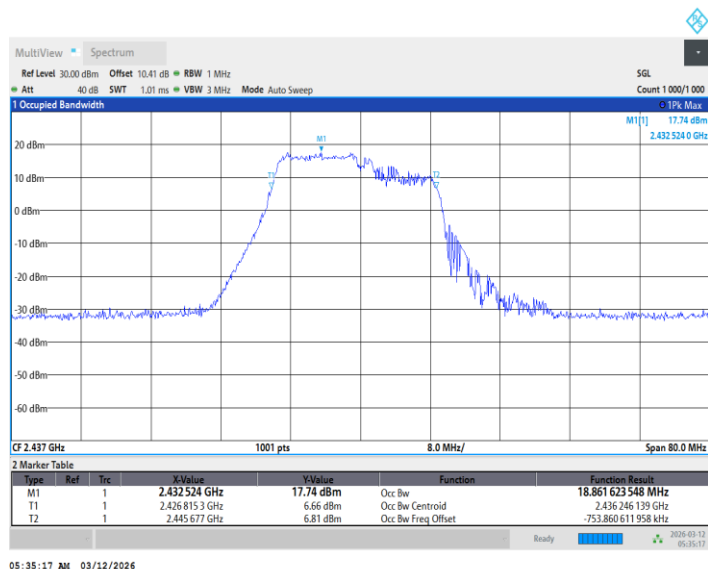
11BE40MIMO_Ant1_2437_26+106Tone_ /



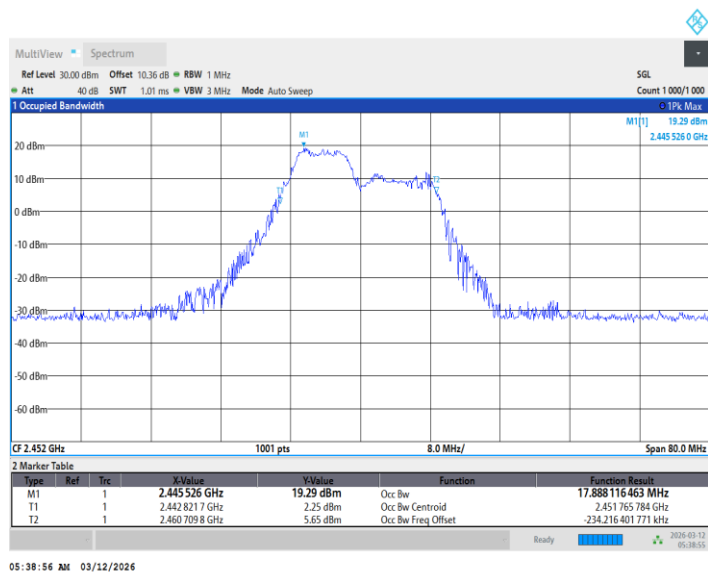
11BE40MIMO_Ant2_2437_26+52Tone_ /



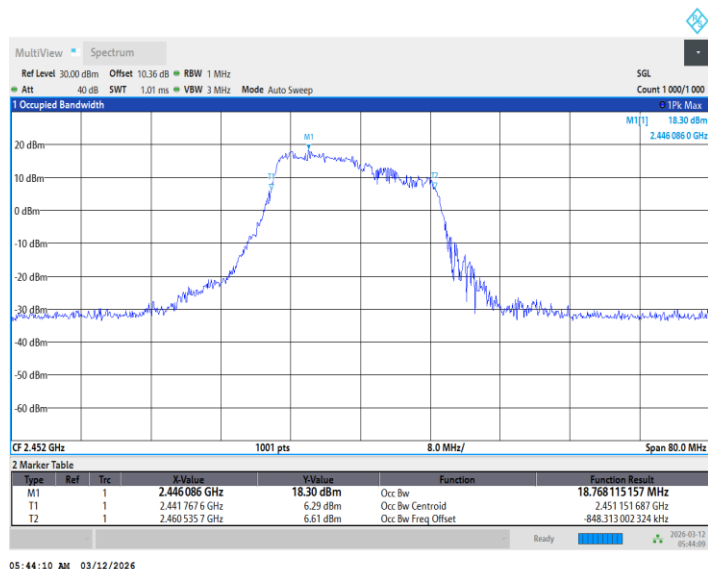
11BE40MIMO_Ant2_2437_26+106Tone_ /



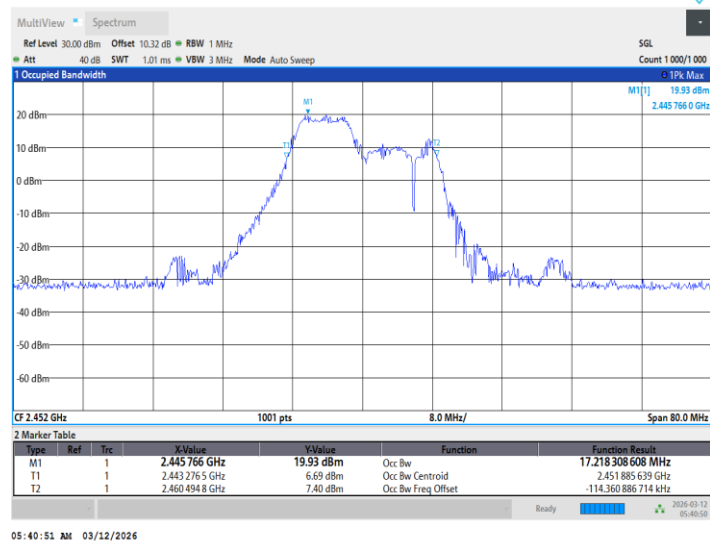
11BE40MIMO_Ant1_2452_26+52Tone_ /



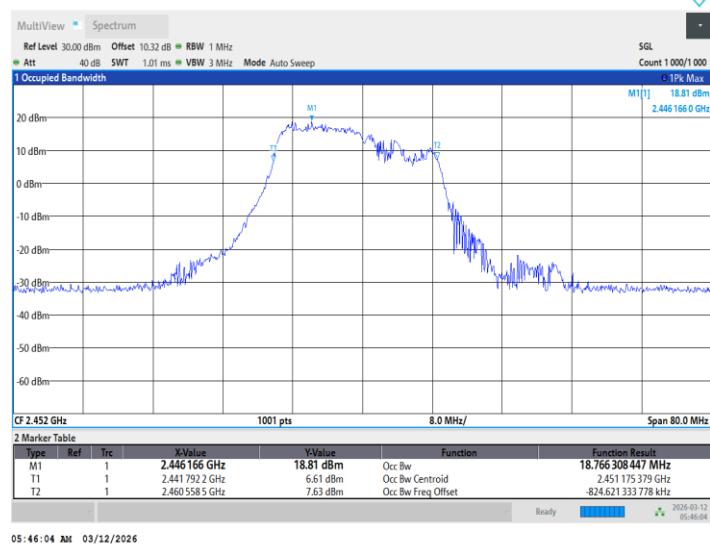
11BE40MIMO_Ant1_2452_26+106Tone_ /



11BE40MIMO_Ant2_2452_26+52Tone_ /



11BE40MIMO_Ant2_2452_26+106Tone_ /



MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Peak power output (dBm)	Average power output (dBm)	setting
802.11be HE20	26+52Tone	2412	Chain0	25.09	17.11	16
802.11be HE20	26+52Tone	2412	Chain1	25.59	16.84	16
802.11be HE20	26+52Tone	2412	MIMO	28.36	19.99	16
802.11be HE20	26+52Tone	2437	Chain0	25.18	16.95	16
802.11be HE20	26+52Tone	2437	Chain1	25.83	17.26	16
802.11be HE20	26+52Tone	2437	MIMO	28.53	20.12	16
802.11be HE20	26+52Tone	2462	Chain0	24.86	16.84	16
802.11be HE20	26+52Tone	2462	Chain1	25.25	16.56	16
802.11be HE20	26+52Tone	2462	MIMO	28.07	19.71	16
802.11be HE20	26+106Tone	2412	Chain0	24.96	15.90	16
802.11be HE20	26+106Tone	2412	Chain1	25.23	17.14	16
802.11be HE20	26+106Tone	2412	MIMO	28.11	19.57	16
802.11be HE20	26+106Tone	2437	Chain0	25.05	17.04	16
802.11be HE20	26+106Tone	2437	Chain1	25.51	16.71	16
802.11be HE20	26+106Tone	2437	MIMO	28.3	19.89	16
802.11be HE20	26+106Tone	2462	Chain0	25.01	16.87	16
802.11be HE20	26+106Tone	2462	Chain1	25.46	17.29	16
802.11be HE20	26+106Tone	2462	MIMO	28.25	20.1	16
802.11be HE40	26+52Tone	2422	Chain0	24.98	17.11	16
802.11be HE40	26+52Tone	2422	Chain1	25.38	17.37	16
802.11be HE40	26+52Tone	2422	MIMO	28.19	20.25	16
802.11be HE40	26+52Tone	2437	Chain0	24.96	17.08	16
802.11be HE40	26+52Tone	2437	Chain1	25.45	17.37	16
802.11be HE40	26+52Tone	2437	MIMO	28.22	20.24	16
802.11be HE40	26+52Tone	2452	Chain0	24.95	16.85	16
802.11be HE40	26+52Tone	2452	Chain1	25.31	16.48	16
802.11be HE40	26+52Tone	2452	MIMO	28.14	19.68	16
802.11be HE40	26+106Tone	2422	Chain0	24.91	16.73	16

Test Report No.: RF260714B014

802.11be HE40	26+106Tone	2422	Chain1	25.19	17.11	16
802.11be HE40	26+106Tone	2422	MIMO	28.06	19.93	16
802.11be HE40	26+106Tone	2437	Chain0	25.08	17.04	16
802.11be HE40	26+106Tone	2437	Chain1	25.40	17.59	16
802.11be HE40	26+106Tone	2437	MIMO	28.25	20.33	16
802.11be HE40	26+106Tone	2452	Chain0	25.12	16.77	16
802.11be HE40	26+106Tone	2452	Chain1	25.52	17.32	16
802.11be HE40	26+106Tone	2452	MIMO	28.33	20.06	16



Test Report No.: RF260714B014

MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

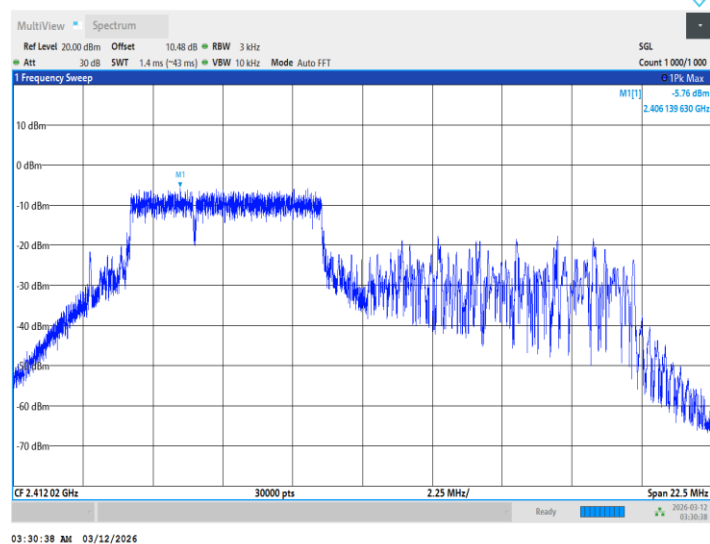
TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	26+52Tone	/	-5.76	≤8.00	PASS
			26+106Tone	/	-7.23	≤8.00	PASS
	Ant2	2412	26+52Tone	/	-5.62	≤8.00	PASS
			26+106Tone	/	-7.48	≤8.00	PASS
	total	2412	26+52Tone	/	-2.68	≤8.00	PASS
			26+106Tone	/	-4.34	≤8.00	PASS
	Ant1	2437	26+52Tone	/	-5.24	≤8.00	PASS
			26+106Tone	/	-6.73	≤8.00	PASS
	Ant2	2437	26+52Tone	/	-5.19	≤8.00	PASS
			26+106Tone	/	-6.76	≤8.00	PASS
	total	2437	26+52Tone	/	-2.20	≤8.00	PASS
			26+106Tone	/	-3.73	≤8.00	PASS
	Ant1	2462	26+52Tone	/	-5.95	≤8.00	PASS
			26+106Tone	/	-6.56	≤8.00	PASS
	Ant2	2462	26+52Tone	/	-5.34	≤8.00	PASS
			26+106Tone	/	-6.09	≤8.00	PASS
	total	2462	26+52Tone	/	-2.62	≤8.00	PASS
			26+106Tone	/	-3.31	≤8.00	PASS
11BE40MIMO	Ant1	2422	26+52Tone	/	-5.14	≤8.00	PASS
			26+106Tone	/	-6.79	≤8.00	PASS
	Ant2	2422	26+52Tone	/	-4.76	≤8.00	PASS
			26+106Tone	/	-6.97	≤8.00	PASS
	total	2422	26+52Tone	/	-1.94	≤8.00	PASS
			26+106Tone	/	-3.87	≤8.00	PASS
	Ant1	2437	26+52Tone	/	-5.83	≤8.00	PASS
			26+106Tone	/	-6.89	≤8.00	PASS
	Ant2	2437	26+52Tone	/	-5.60	≤8.00	PASS
			26+106Tone	/	-6.61	≤8.00	PASS
	total	2437	26+52Tone	/	-2.70	≤8.00	PASS
			26+106Tone	/	-3.74	≤8.00	PASS
	Ant1	2452	26+52Tone	/	-5.41	≤8.00	PASS

Test Report No.: RF260714B014

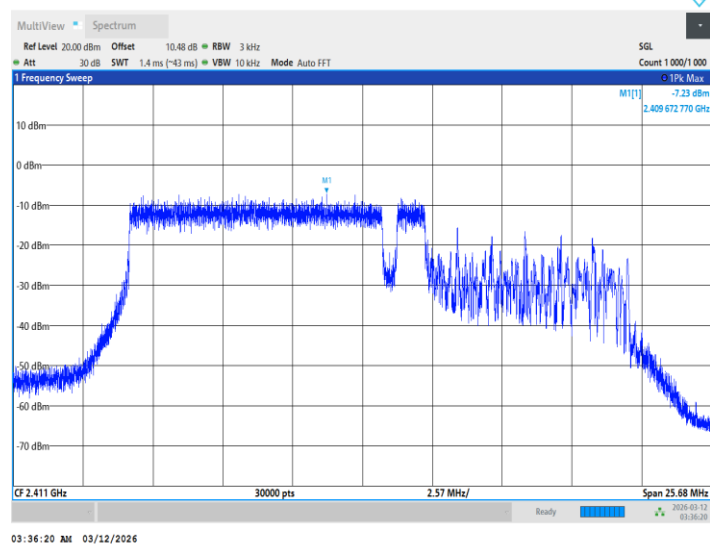
			26+106Tone	/	-6.04	≤8.00	PASS
	Ant2	2452	26+52Tone	/	-4.70	≤8.00	PASS
			26+106Tone	/	-5.99	≤8.00	PASS
	total	2452	26+52Tone	/	-2.03	≤8.00	PASS
			26+106Tone	/	-3.00	≤8.00	PASS

TEST GRAPHS

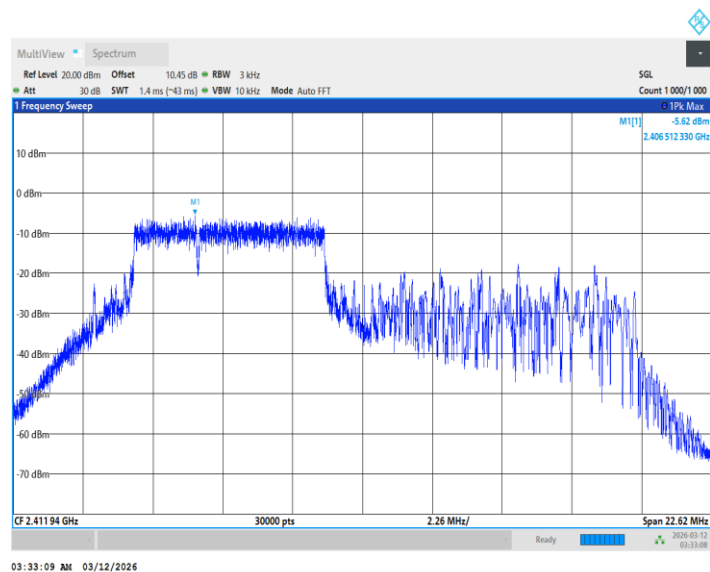
11BE20MIMO_Ant1_2412_26+52Tone_ /



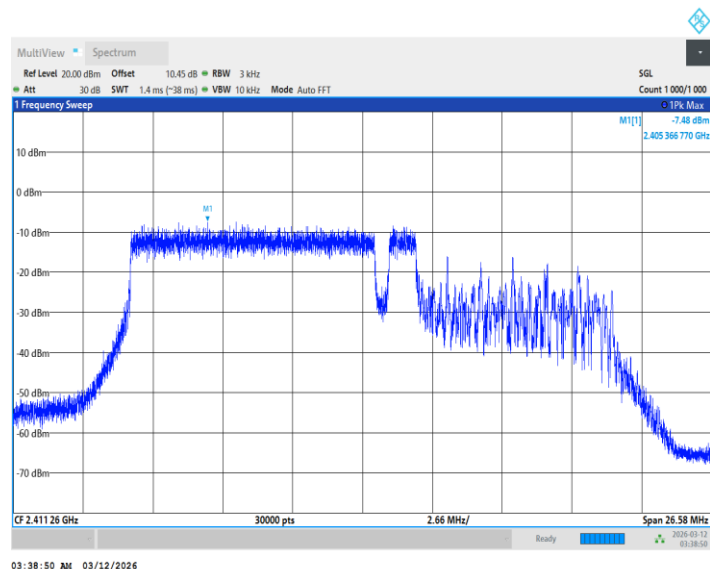
11BE20MIMO_Ant1_2412_26+106Tone_ /



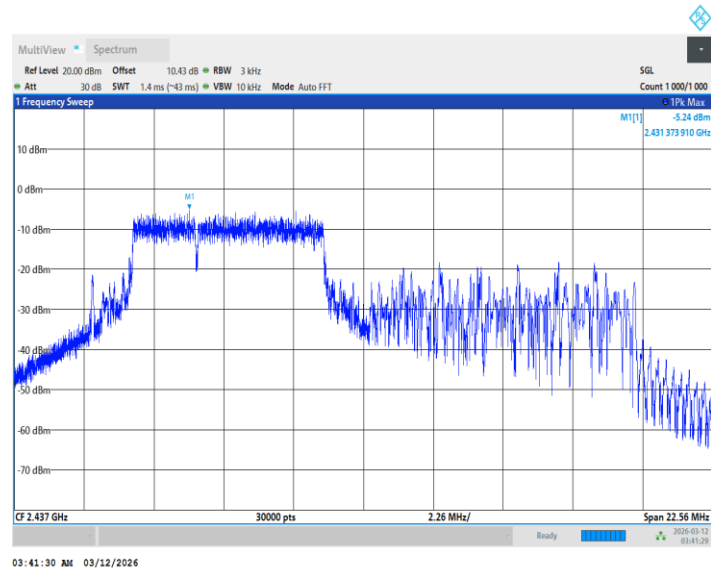
11BE20MIMO_Ant2_2412_26+52Tone_ /



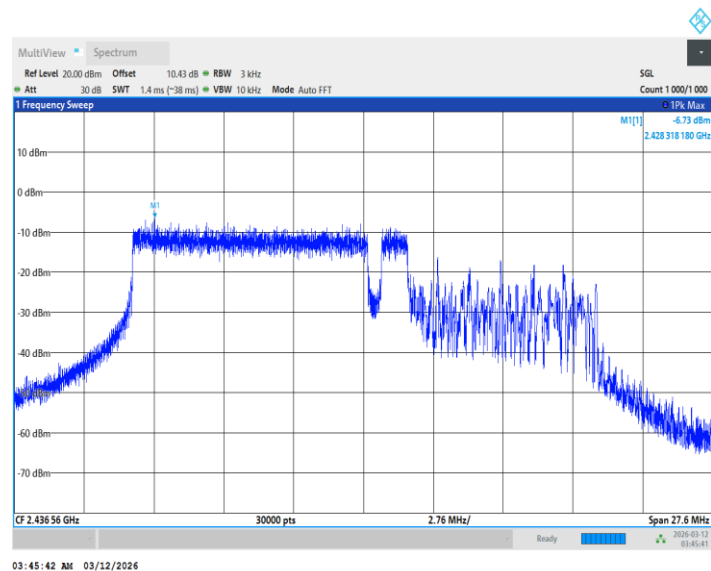
11BE20MIMO_Ant2_2412_26+106Tone_ /



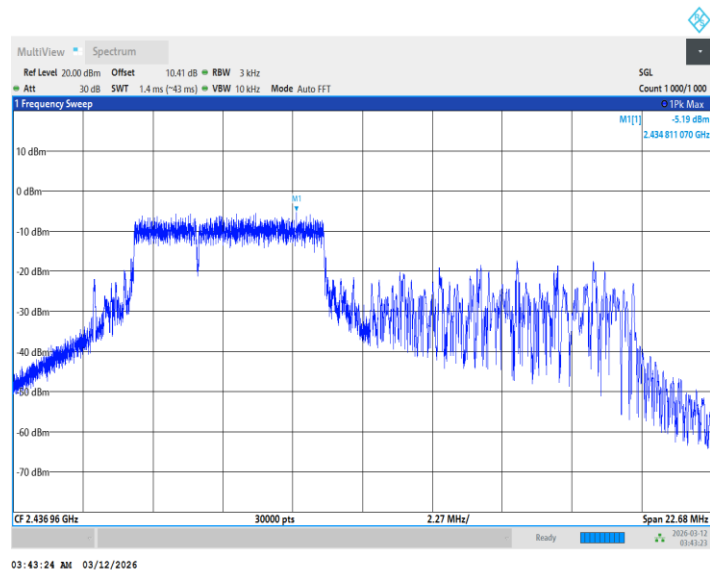
11BE20MIMO_Ant1_2437_26+52Tone_ /



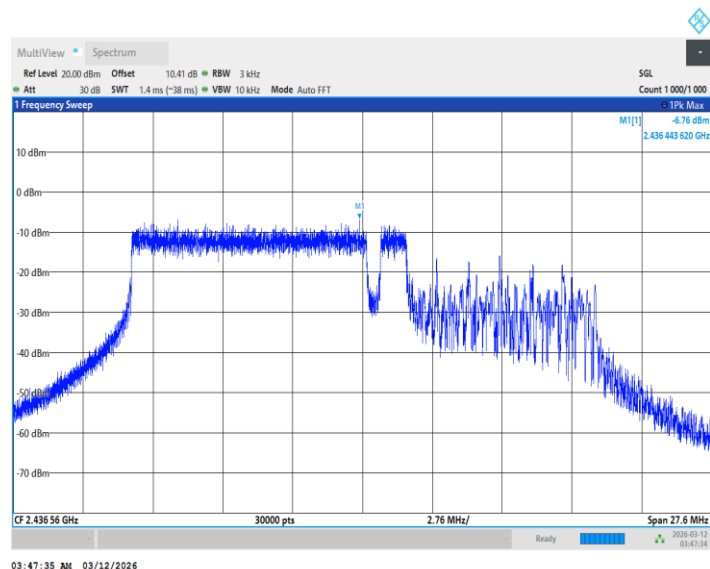
11BE20MIMO_Ant1_2437_26+106Tone_ /



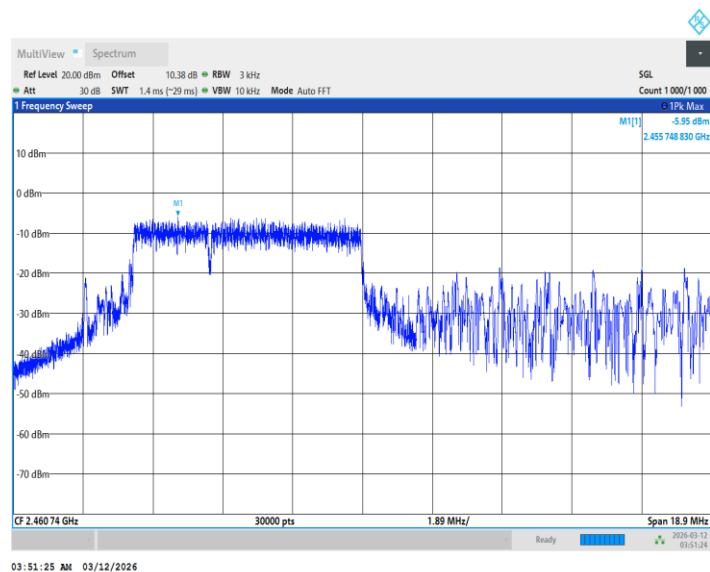
11BE20MIMO_Ant2_2437_26+52Tone_ /



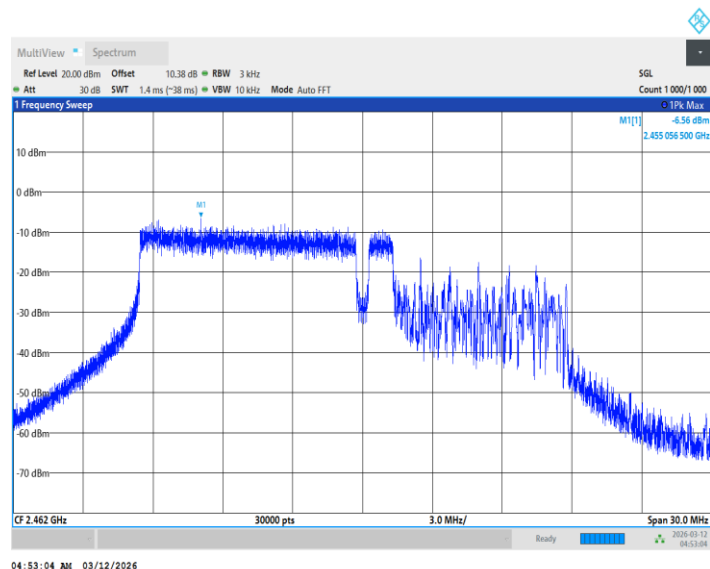
11BE20MIMO_Ant2_2437_26+106Tone_ /



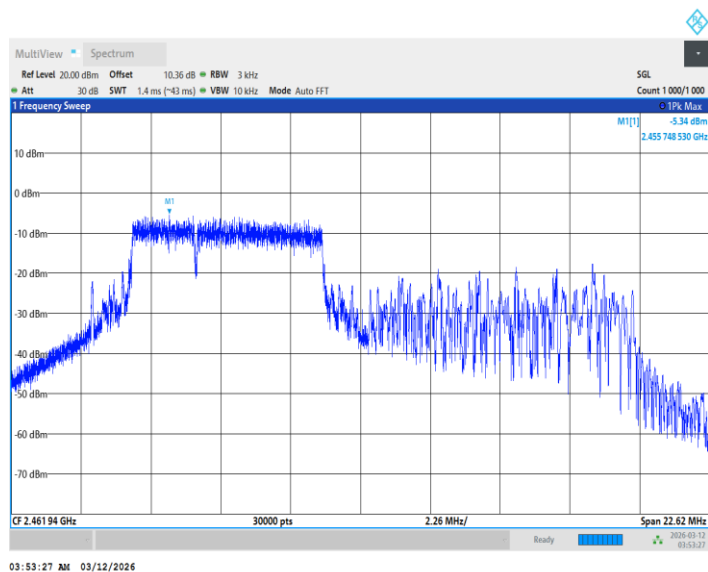
11BE20MIMO_Ant1_2462_26+52Tone_ /



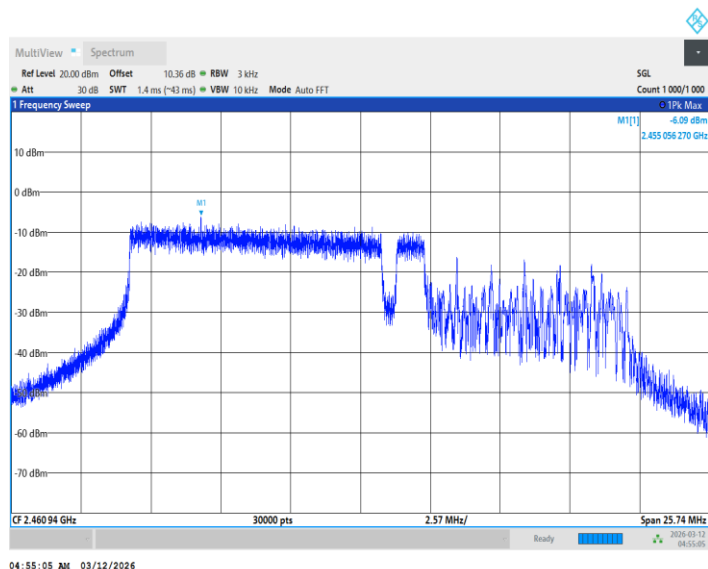
11BE20MIMO_Ant1_2462_26+106Tone_ /



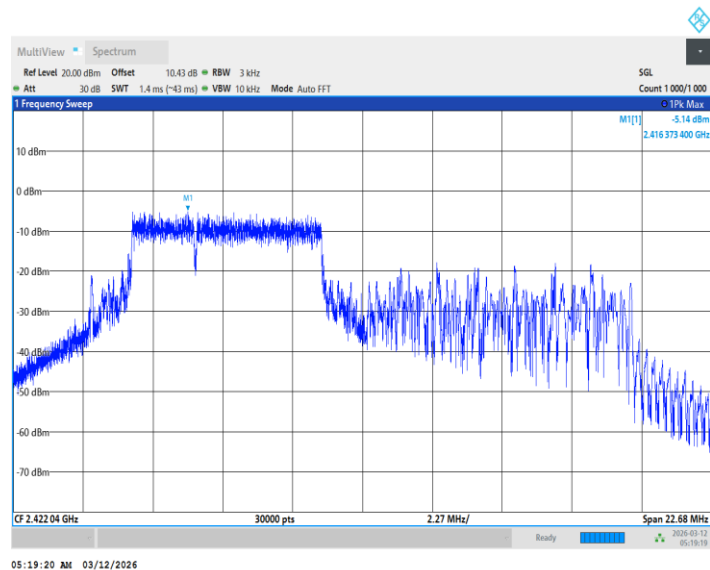
11BE20MIMO_Ant2_2462_26+52Tone_ /



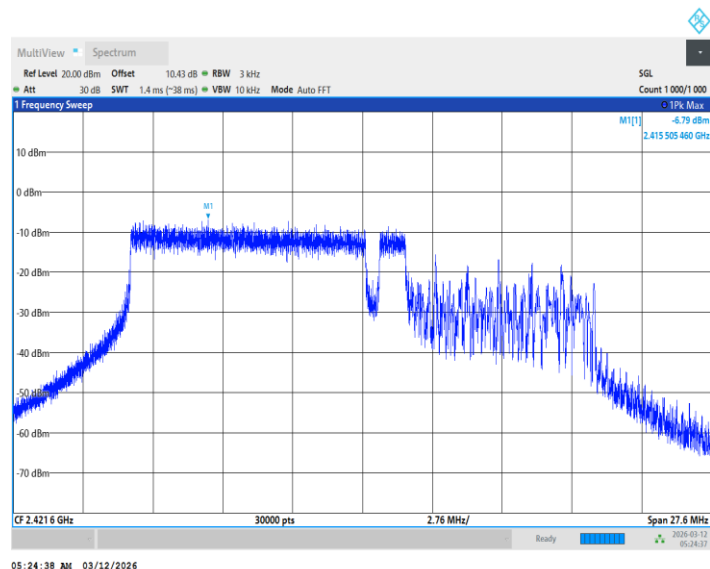
11BE20MIMO_Ant2_2462_26+106Tone_ /



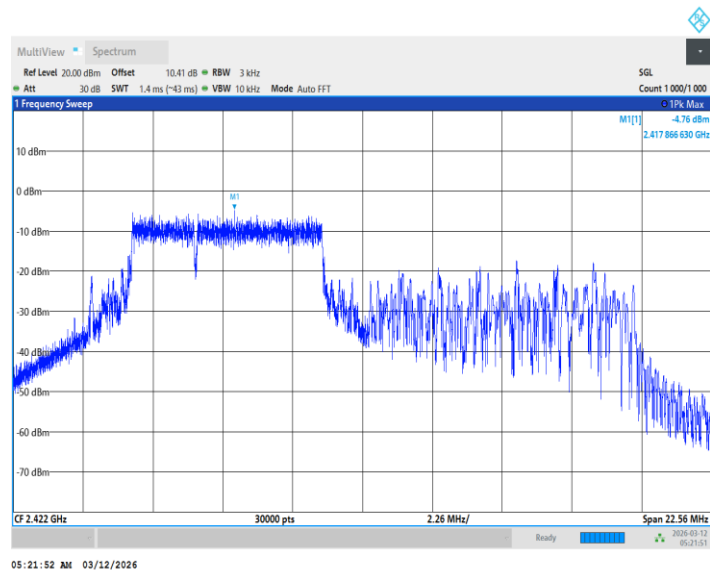
11BE40MIMO_Ant1_2422_26+52Tone_ /



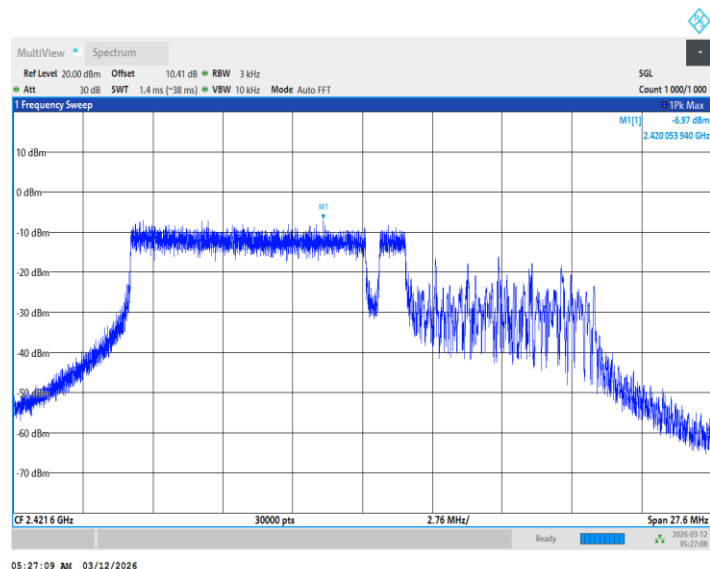
11BE40MIMO_Ant1_2422_26+106Tone_ /



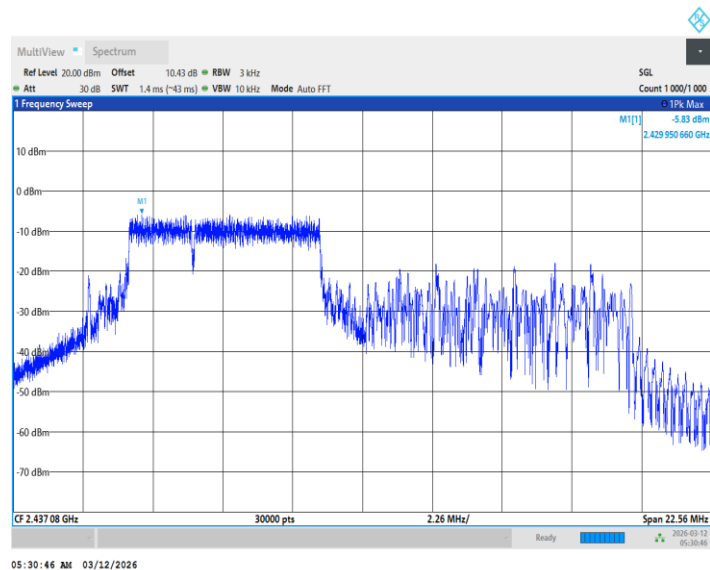
11BE40MIMO_Ant2_2422_26+52Tone_ /



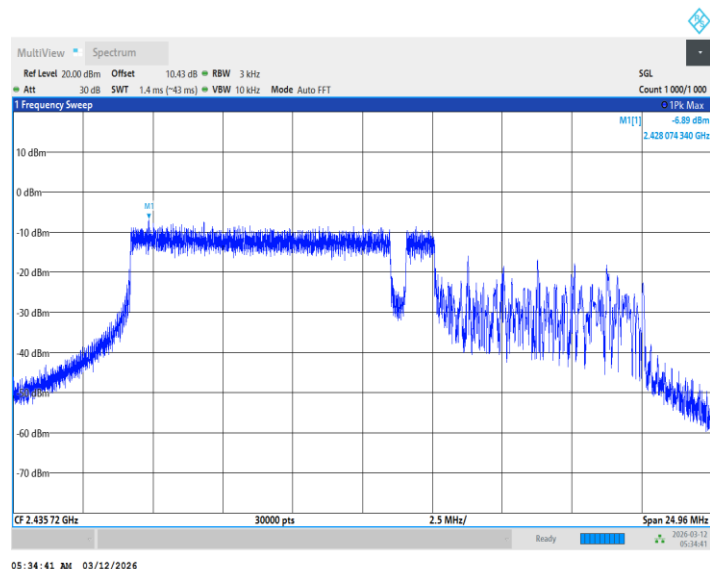
11BE40MIMO_Ant2_2422_26+106Tone_ /



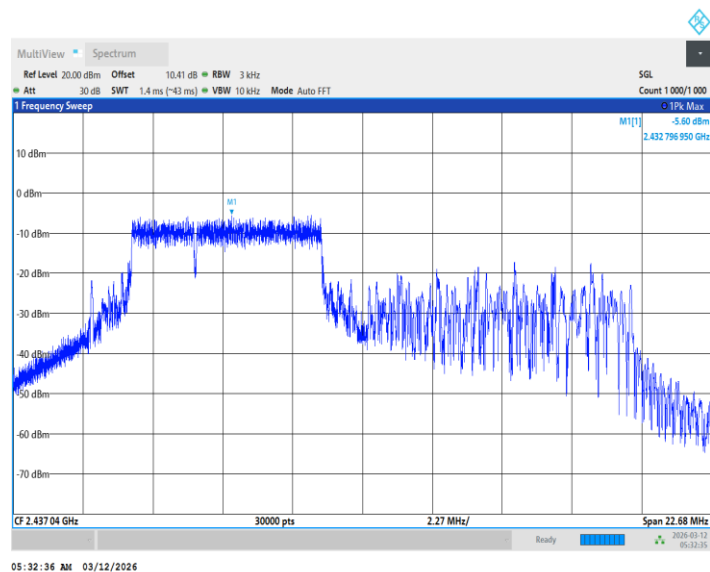
11BE40MIMO_Ant1_2437_26+52Tone_ /



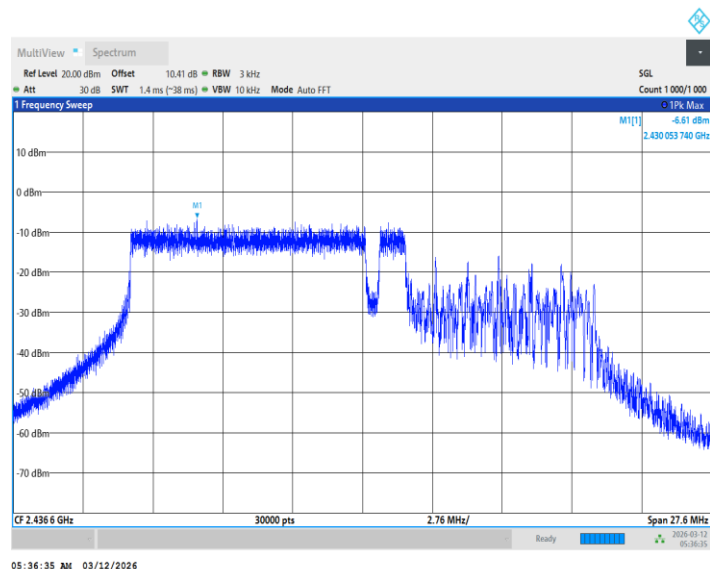
11BE40MIMO_Ant1_2437_26+106Tone_ /



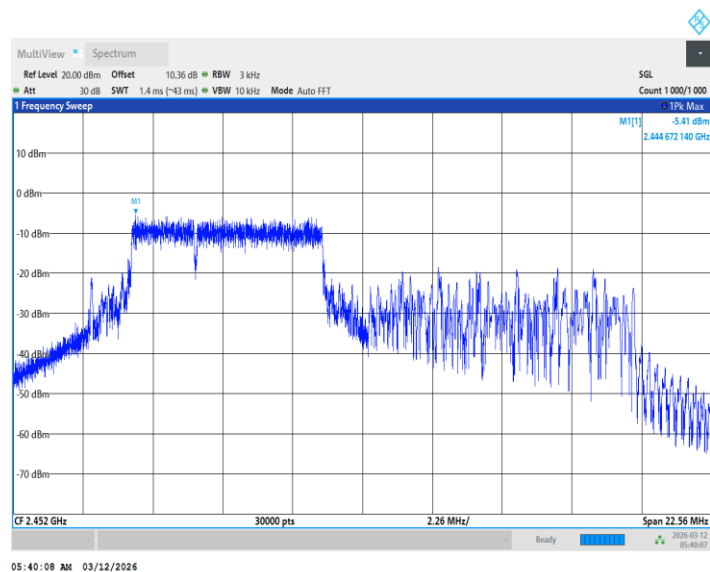
11BE40MIMO_Ant2_2437_26+52Tone_ /



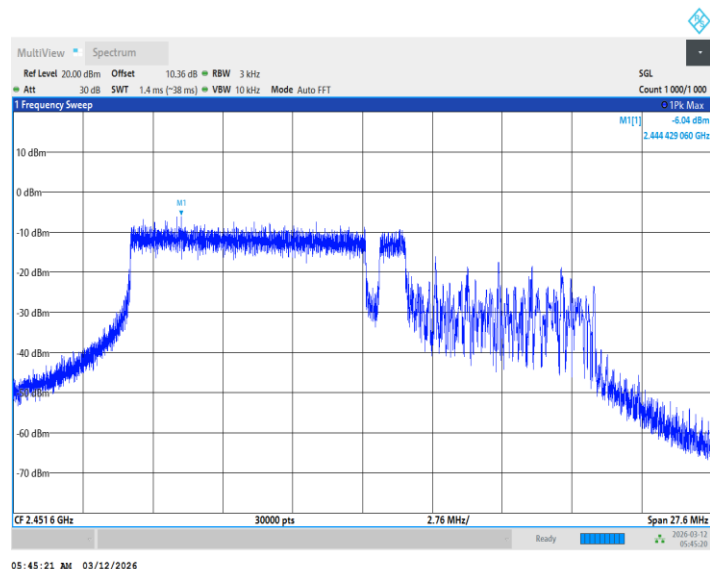
11BE40MIMO_Ant2_2437_26+106Tone_ /



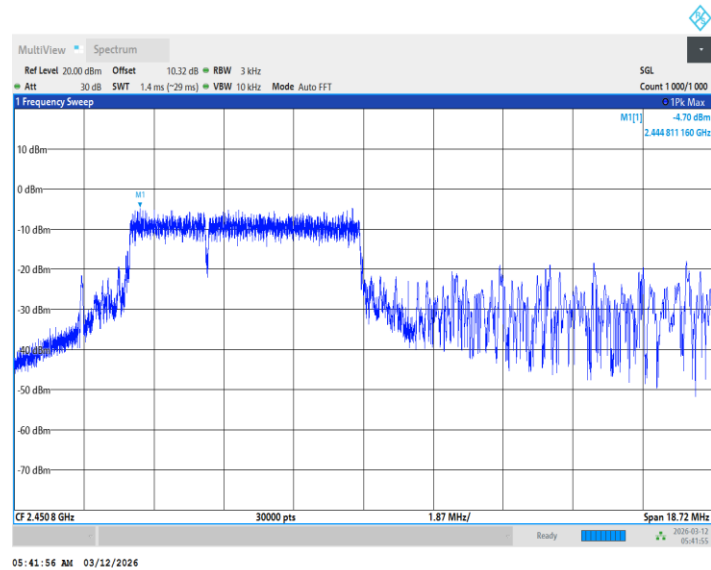
11BE40MIMO_Ant1_2452_26+52Tone_ /



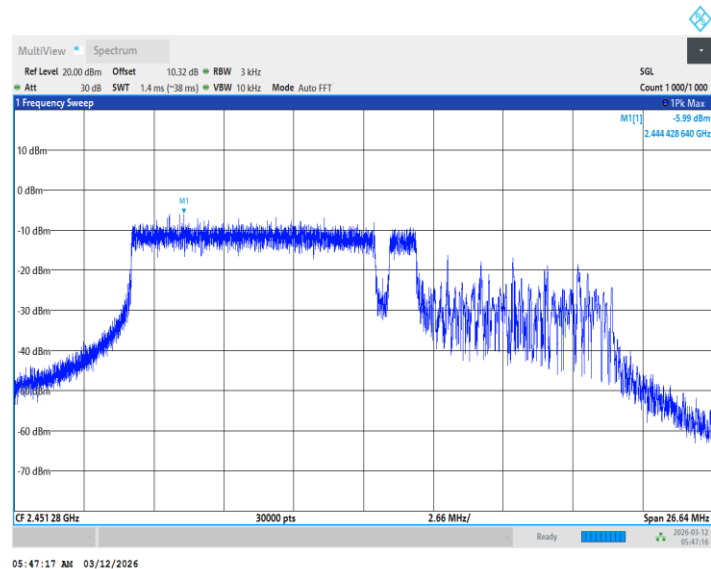
11BE40MIMO_Ant1_2452_26+106Tone_ /



11BE40MIMO_Ant2_2452_26+52Tone_ /



11BE40MIMO_Ant2_2452_26+106Tone_ /



BAND EDGE MEASUREMENTS

TEST RESULT

TestMode	Antenna	Channel Name	Freq(MHz)	RuSize	RuIndex	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11BE20MI MO	Ant1	Low	2412	26+52Tone	/	8.15	-35.28	≤-11.85	PASS
				26+106Tone	/	6.21	-34.51	≤-13.79	PASS
	Ant2	Low	2412	26+52Tone	/	7.97	-39.01	≤-12.03	PASS
				26+106Tone	/	5.66	-35.94	≤-14.34	PASS
	Ant1	High	2462	26+52Tone	/	7.88	-36.97	≤-12.12	PASS
				26+106Tone	/	5.30	-36.21	≤-14.7	PASS
	Ant2	High	2462	26+52Tone	/	8.25	-34.84	≤-11.75	PASS
				26+106Tone	/	6.52	-37.98	≤-13.48	PASS
11BE40MI MO	Ant1	Low	2422	26+52Tone	/	8.49	-48.7	≤-11.51	PASS
				26+106Tone	/	5.86	-48.8	≤-14.14	PASS
	Ant2	Low	2422	26+52Tone	/	8.53	-47.38	≤-11.47	PASS
				26+106Tone	/	6.05	-47.78	≤-13.95	PASS
	Ant1	High	2452	26+52Tone	/	8.79	-50.3	≤-11.21	PASS
				26+106Tone	/	5.84	-48.44	≤-14.16	PASS
	Ant2	High	2452	26+52Tone	/	8.53	-49.02	≤-11.47	PASS
				26+106Tone	/	6.57	-47.59	≤-13.43	PASS



Test Report No.: RF260714B014

				ne					S
--	--	--	--	----	--	--	--	--	---

11BE20MIMO_Ant1_Low_2412_26+52Tone_ /



11BE20MIMO_Ant1_Low_2412_26+106Tone_ /



11BE20MIMO_Ant2_Low_2412_26+52Tone_ /



11BE20MIMO_Ant2_Low_2412_26+106Tone_ /



11BE20MIMO_Ant1_High_2462_26+52Tone_ /



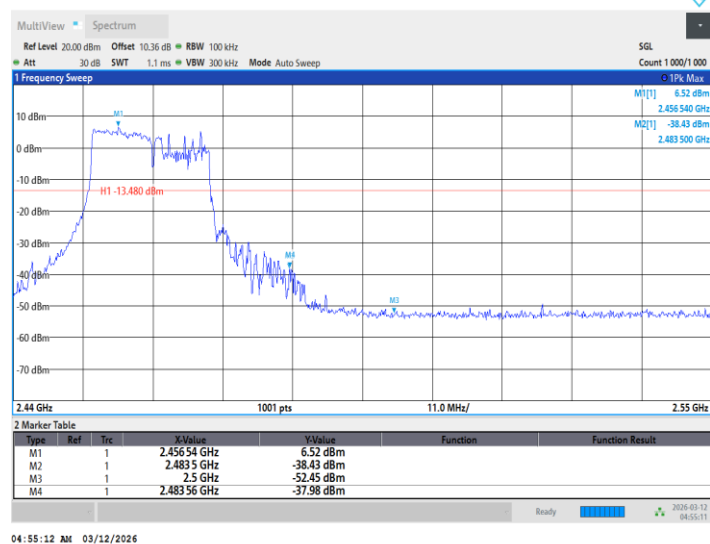
11BE20MIMO_Ant1_High_2462_26+106Tone_ /



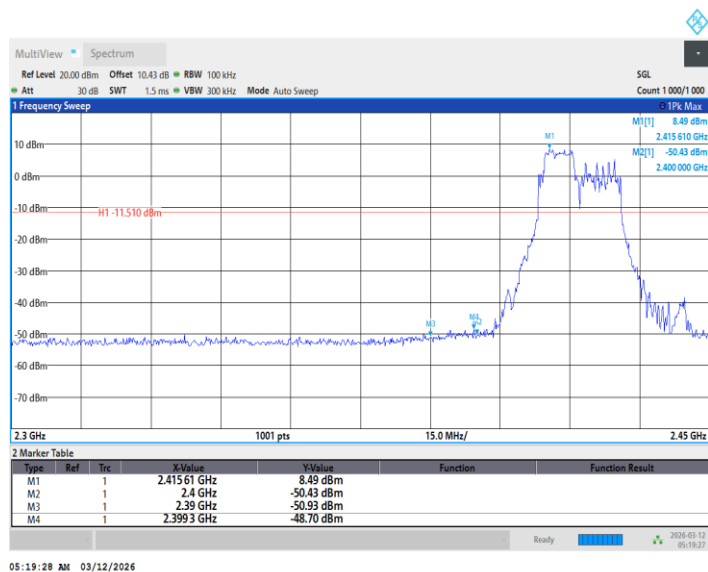
11BE20MIMO_Ant2_High_2462_26+52Tone_ /



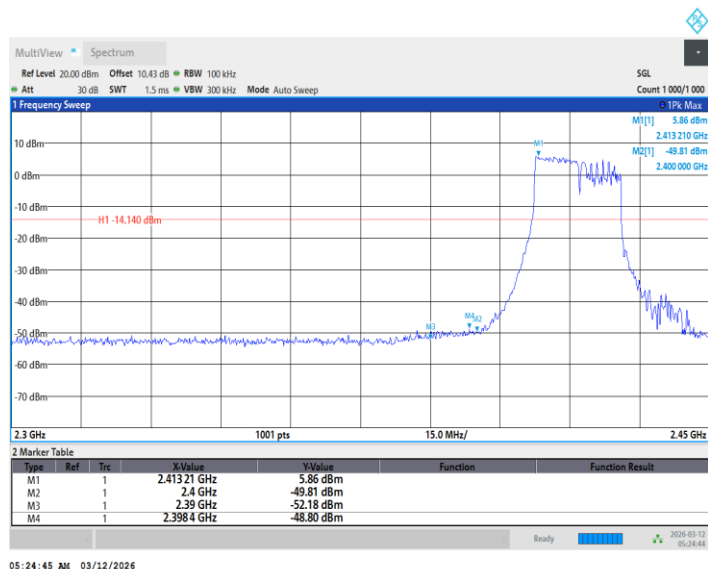
11BE20MIMO_Ant2_High_2462_26+106Tone_ /



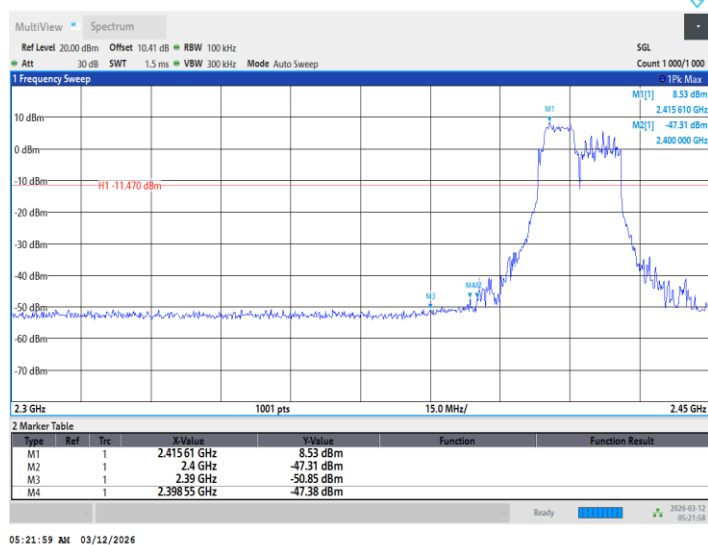
11BE40MIMO_Ant1_Low_2422_26+52Tone_ /



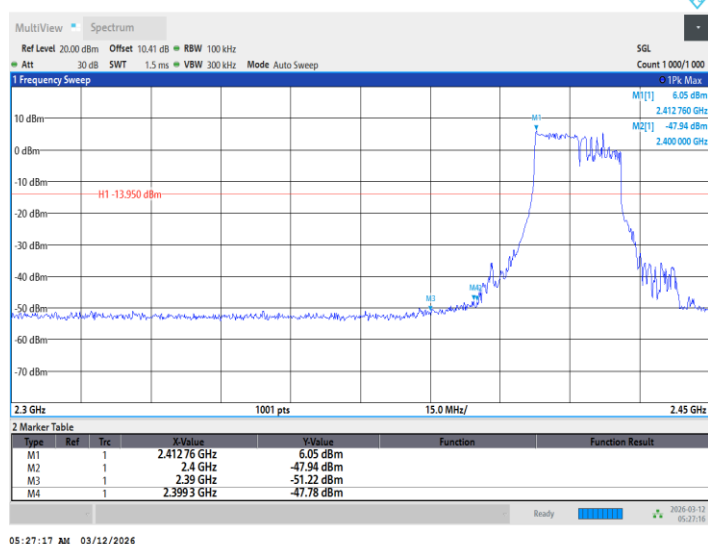
11BE40MIMO_Ant1_Low_2422_26+106Tone_ /



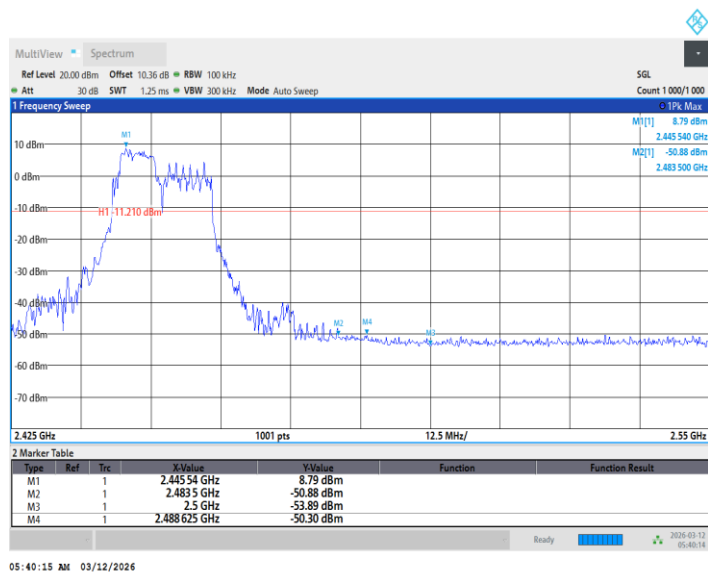
11BE40MIMO_Ant2_Low_2422_26+52Tone_ /



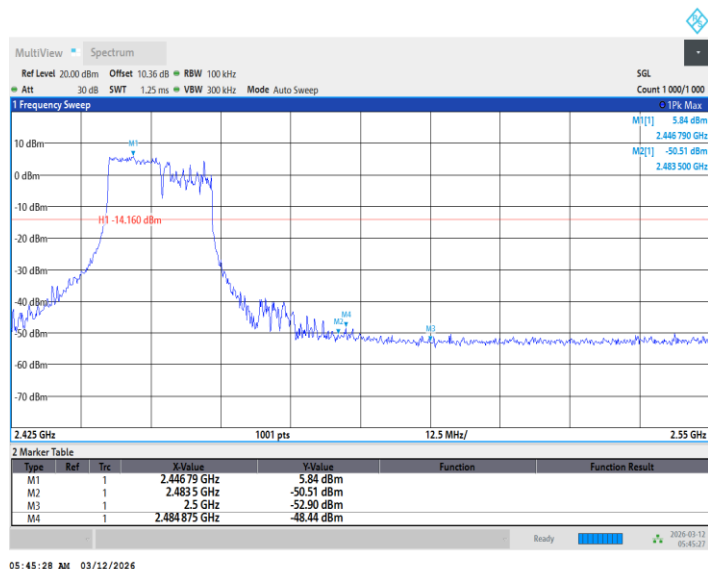
11BE40MIMO_Ant2_Low_2422_26+106Tone_ /



11BE40MIMO_Ant1_High_2452_26+52Tone_ /



11BE40MIMO_Ant1_High_2452_26+106Tone_ /



11BE40MIMO_Ant2_High_2452_26+52Tone_ /