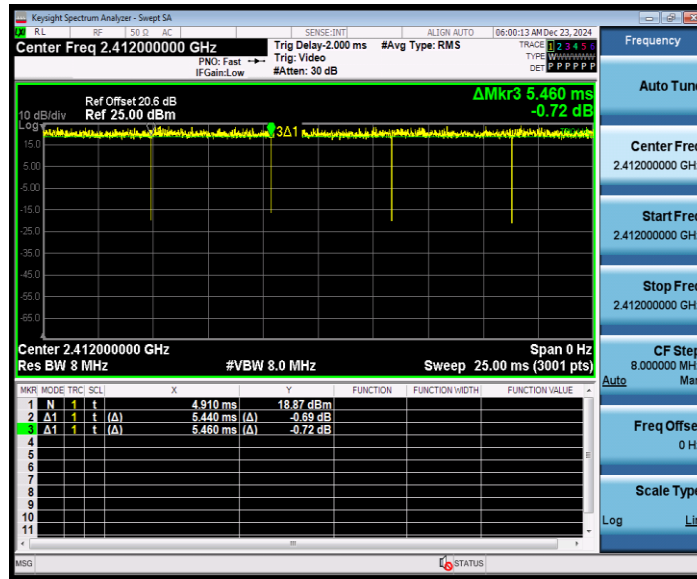
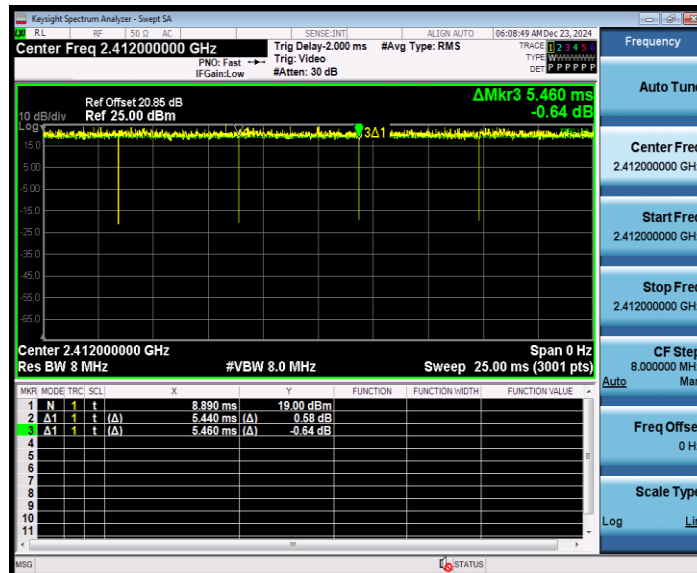
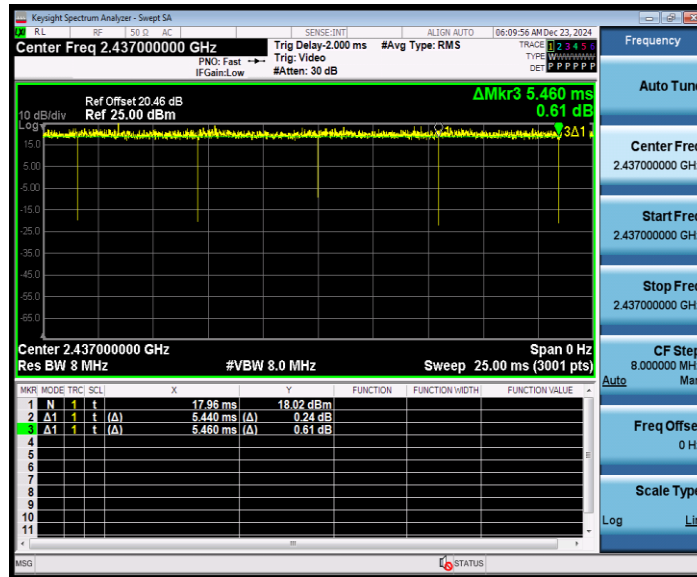




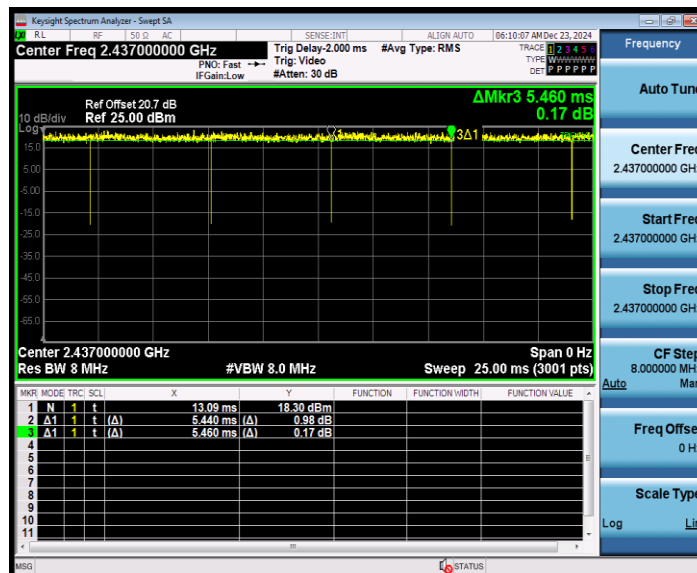
11AX20MIMO_Ant8_2412



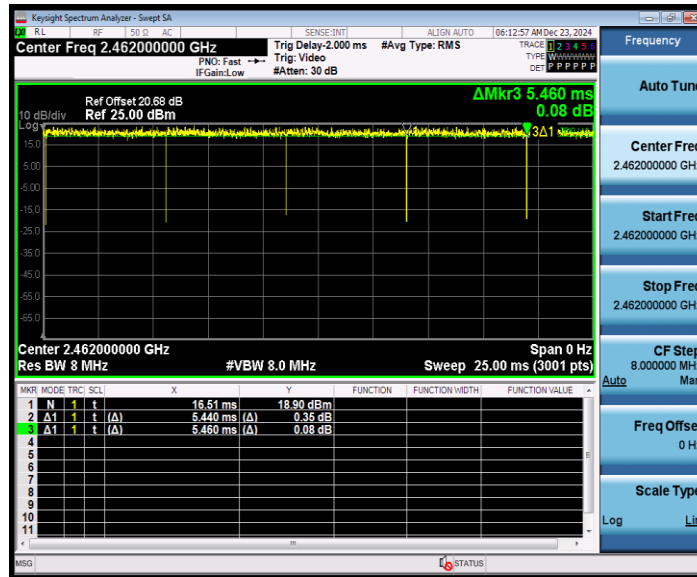
11AX20MIMO_Ant6_2437



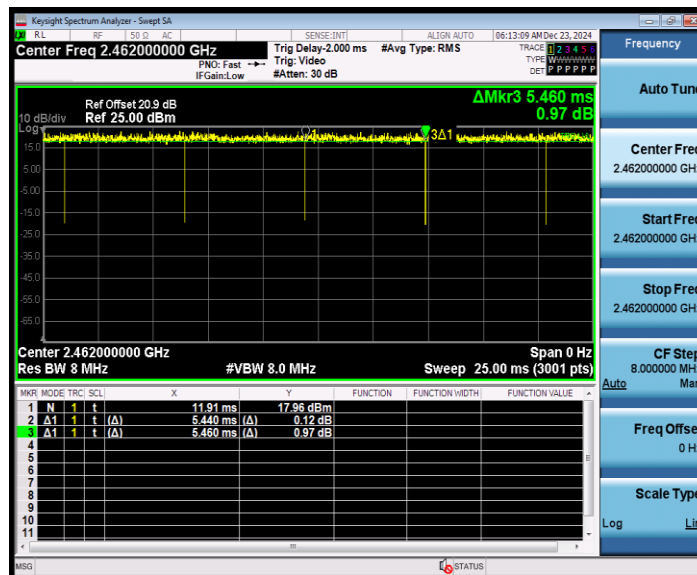
11AX20MIMO_Ant8_2437



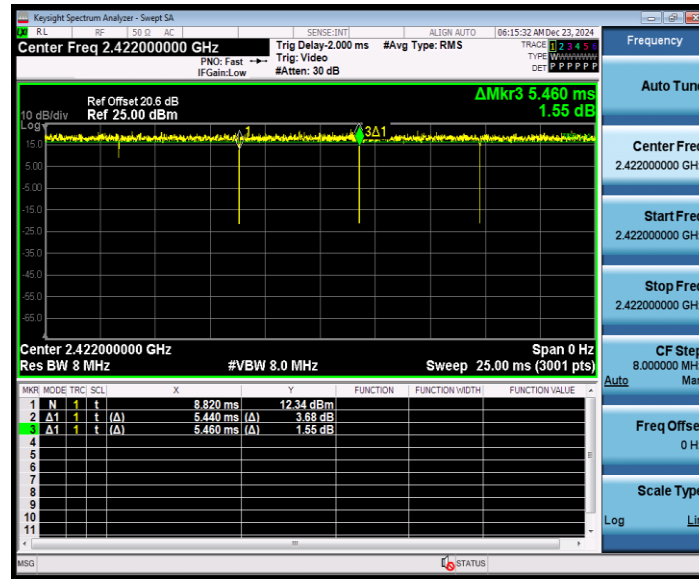
11AX20MIMO_Ant6_2462



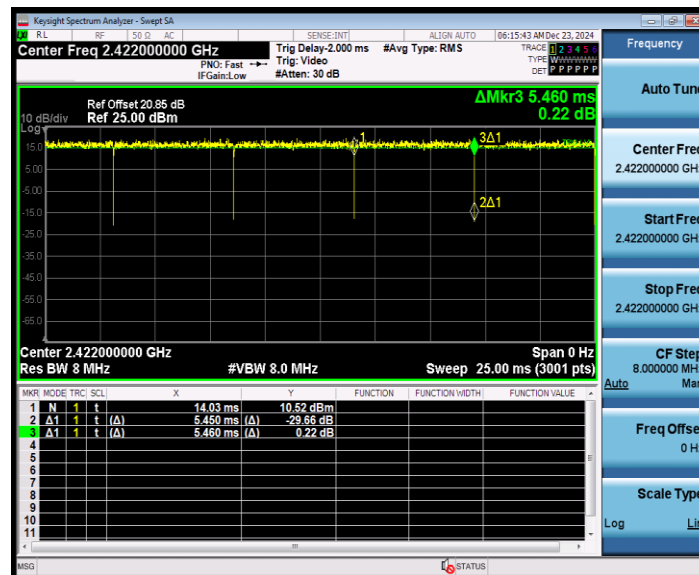
11AX20MIMO_Ant8_2462



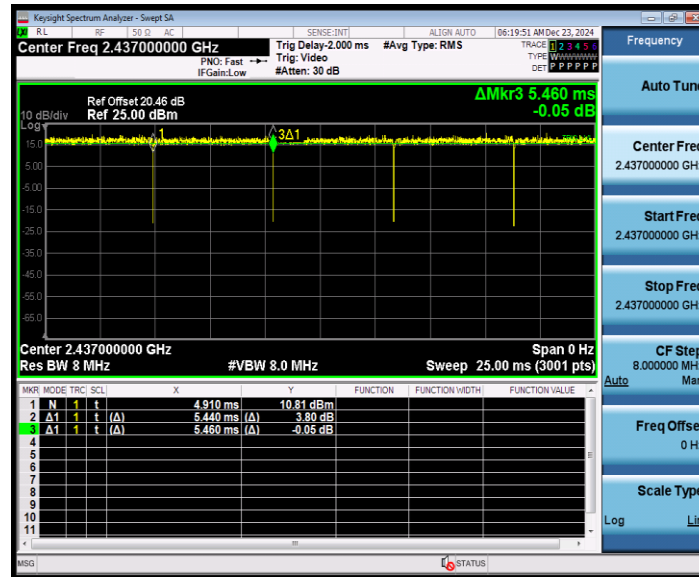
11AX40MIMO_Ant6_2422



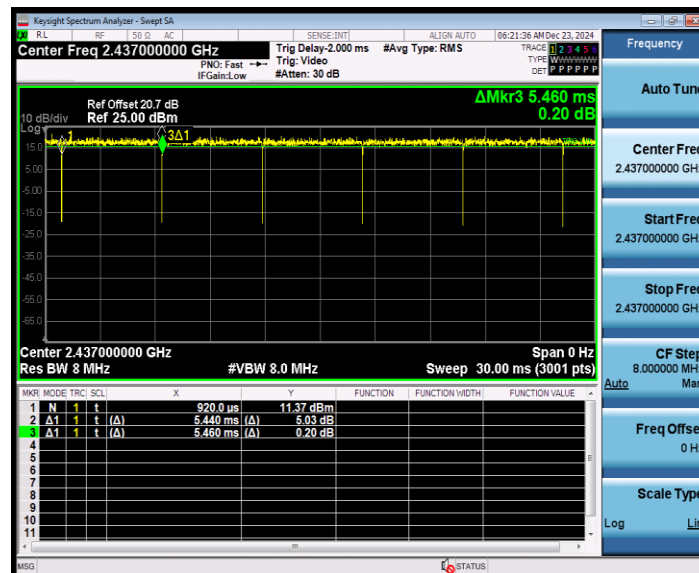
11AX40MIMO_Ant8_2422



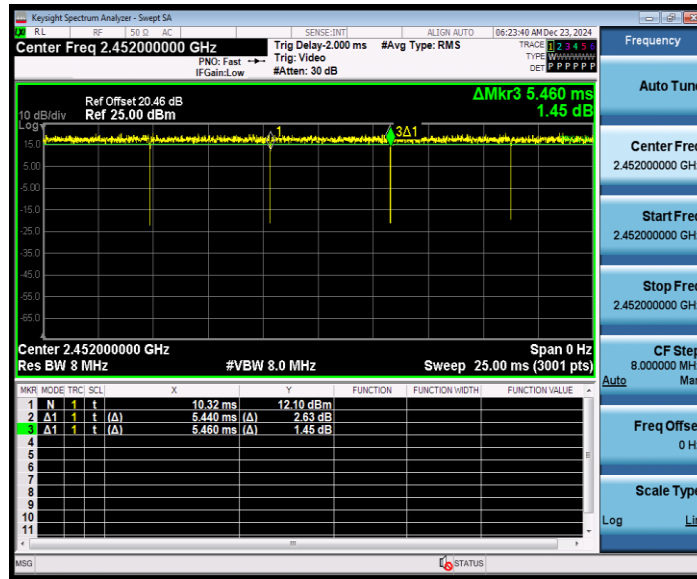
11AX40MIMO_Ant6_2437



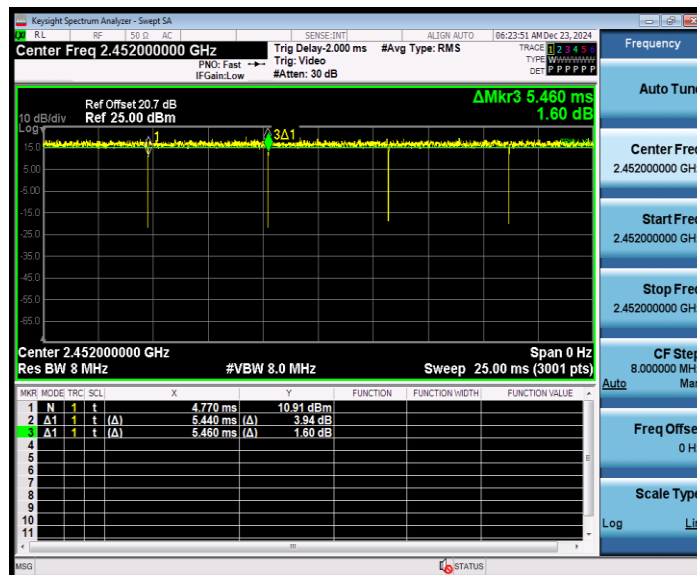
11AX40MIMO_Ant8_2437



11AX40MIMO_Ant6_2452



11AX40MIMO_Ant8_2452



**WLAN RU****DTS BANDWIDTH****TEST RESULT**

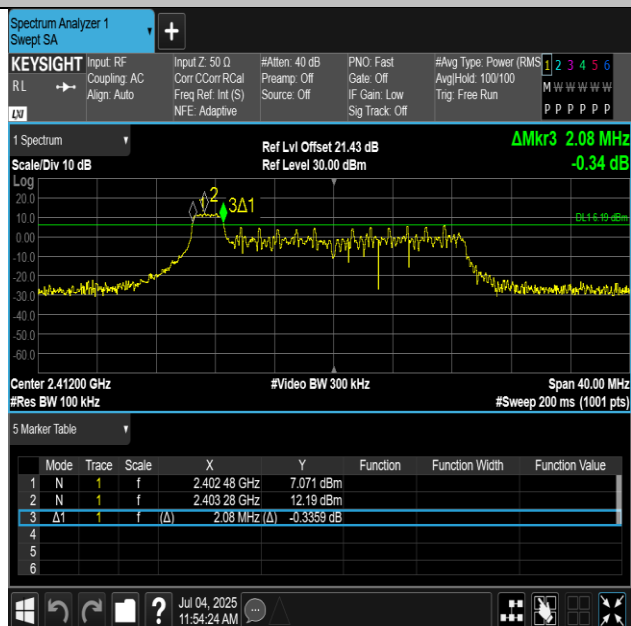
Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIM O	Ant1	2412	26Tone	RU0	2.080	2402.4 80	2404. 560	0.5	PASS
11AX20MIM O	Ant2	2412	26Tone	RU0	2.080	2402.4 80	2404. 560	0.5	PASS
11AX20MIM O	Ant2	2412	52Tone	RU37	17.080	2402.4 40	2419. 520	0.5	PASS
11AX20MIM O	Ant1	2412	52Tone	RU37	17.120	2402.4 40	2419. 560	0.5	PASS
11AX20MIM O	Ant1	2412	106Tone	RU53	18.160	2402.4 00	2420. 560	0.5	PASS
11AX20MIM O	Ant2	2412	106Tone	RU53	17.840	2402.4 40	2420. 280	0.5	PASS
11AX20MIM O	Ant1	2412	242Tone	RU61	19.160	2402.4 40	2421. 600	0.5	PASS
11AX20MIM O	Ant2	2412	242Tone	RU61	19.120	2402.5 20	2421. 640	0.5	PASS
11AX20MIM O	Ant1	2437	26Tone	RU4	7.600	2430.7 20	2438. 320	0.5	PASS
11AX20MIM O	Ant2	2437	26Tone	RU4	2.640	2435.6 80	2438. 320	0.5	PASS
11AX20MIM O	Ant2	2437	52Tone	RU38	13.840	2429.4 40	2443. 280	0.5	PASS
11AX20MIM O	Ant1	2437	52Tone	RU38	5.040	2430.6 80	2435. 720	0.5	PASS
11AX20MIM O	Ant1	2437	106Tone	RU53	12.120	2427.4 00	2439. 520	0.5	PASS
11AX20MIM O	Ant2	2437	106Tone	RU53	17.200	2427.3 60	2444. 560	0.5	PASS



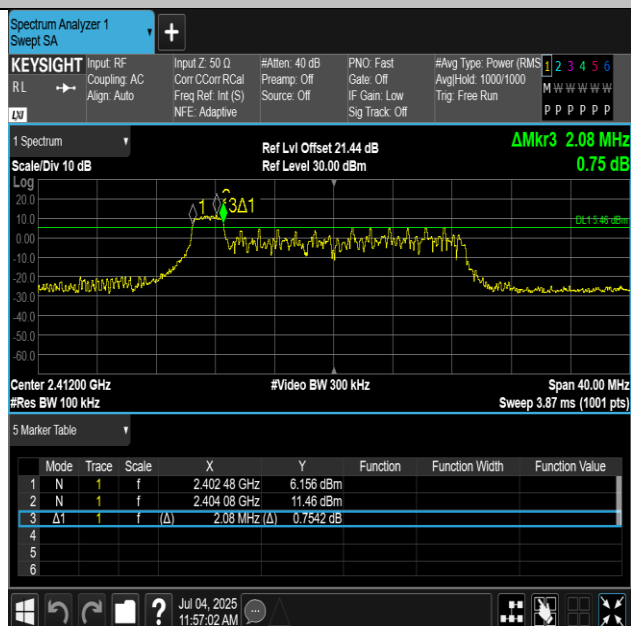
11AX20MIM O	Ant1	2437	242Tone	RU61	19.120	2427.4 00	2446. 520	0.5	PASS
11AX20MIM O	Ant2	2437	242Tone	RU61	19.200	2427.3 60	2446. 560	0.5	PASS
11AX20MIM O	Ant1	2462	26Tone	RU8	2.080	2469.4 00	2471. 480	0.5	PASS
11AX20MIM O	Ant2	2462	26Tone	RU8	2.040	2469.4 40	2471. 480	0.5	PASS
11AX20MIM O	Ant2	2462	52Tone	RU40	17.080	2454.4 80	2471. 560	0.5	PASS
11AX20MIM O	Ant1	2462	52Tone	RU40	10.760	2460.7 20	2471. 480	0.5	PASS
11AX20MIM O	Ant1	2462	106Tone	RU54	15.760	2455.7 20	2471. 480	0.5	PASS
11AX20MIM O	Ant2	2462	106Tone	RU54	17.240	2454.3 60	2471. 600	0.5	PASS
11AX20MIM O	Ant1	2462	242Tone	RU61	19.160	2452.4 80	2471. 640	0.5	PASS
11AX20MIM O	Ant2	2462	242Tone	RU61	19.200	2452.4 00	2471. 600	0.5	PASS



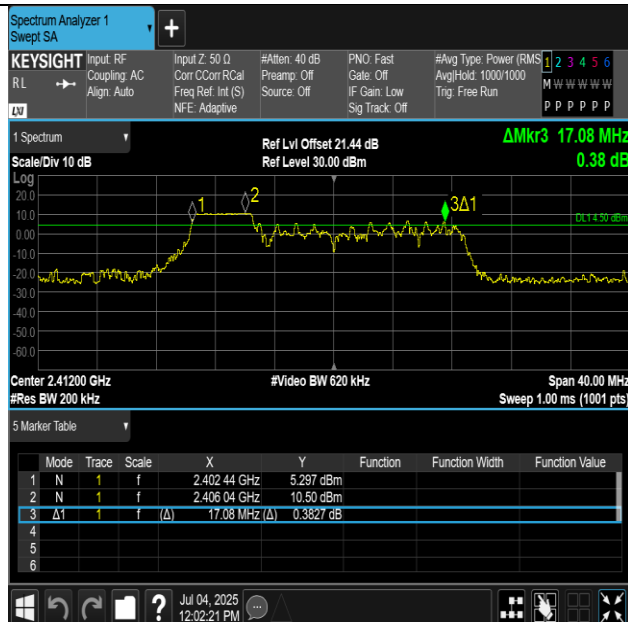
11AX20MIMO-Ant1-2412-26Tone-RU0-PASS



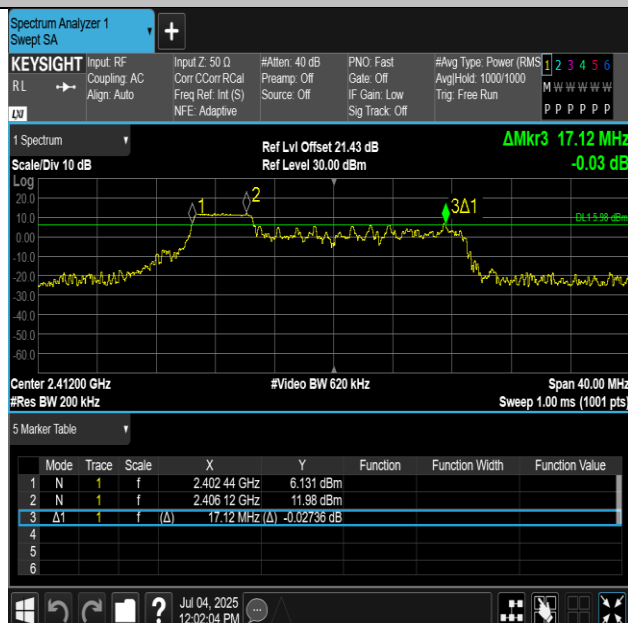
11AX20MIMO-Ant2-2412-26Tone-RU0-PASS



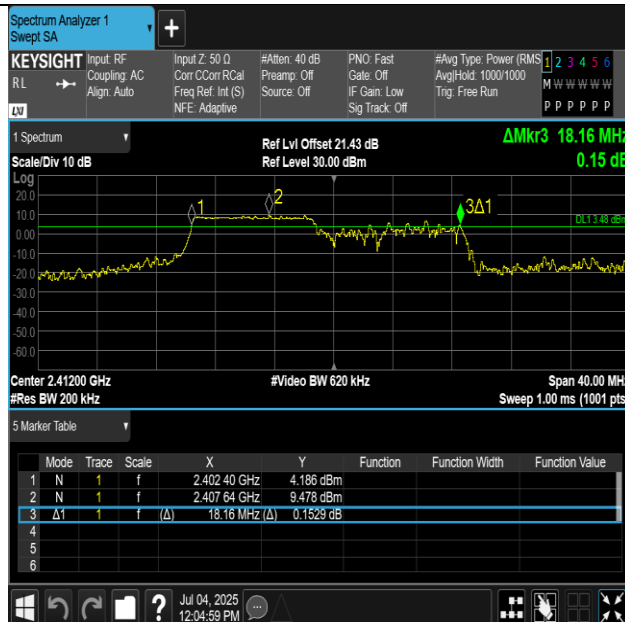
11AX20MIMO-Ant2-2412-52Tone-RU37-PASS



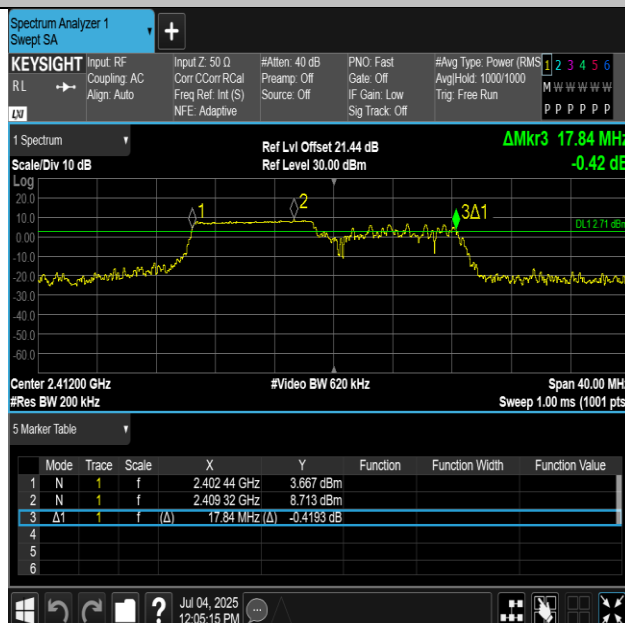
11AX20MIMO-Ant1-2412-52Tone-RU37-PASS



11AX20MIMO-Ant1-2412-106Tone-RU53-PASS



11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



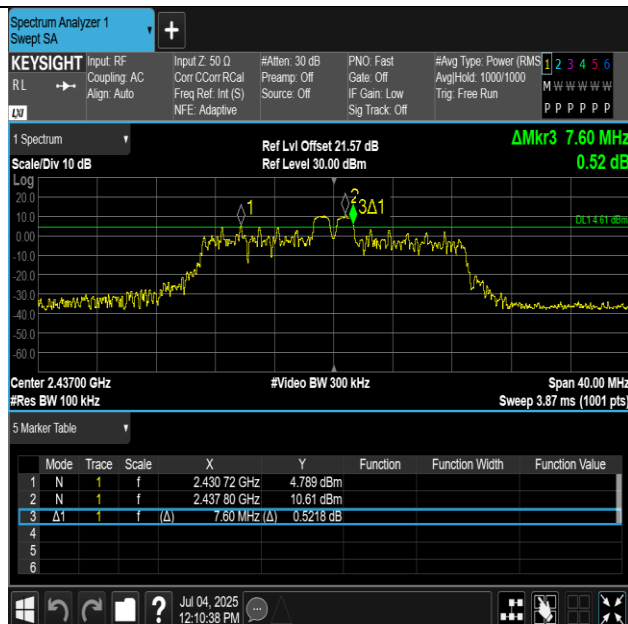
11AX20MIMO-Ant1-2412-242Tone-RU61-PASS



11AX20MIMO-Ant2-2412-242Tone-RU61-PASS



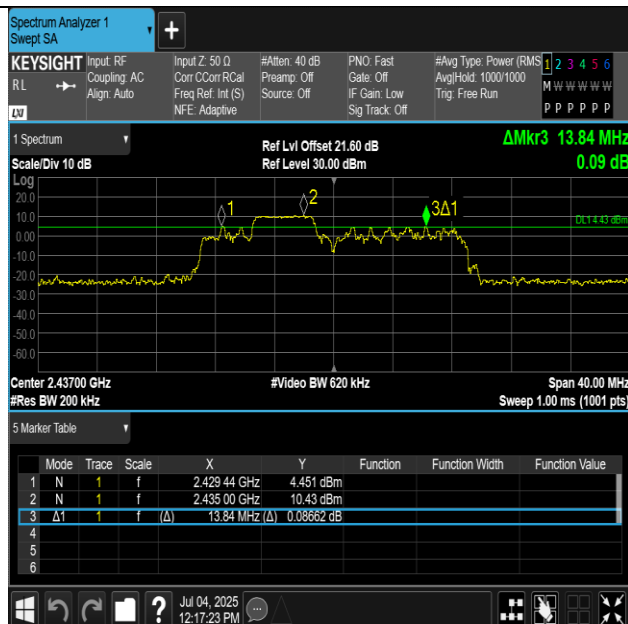
11AX20MIMO-Ant1-2437-26Tone-RU4-PASS



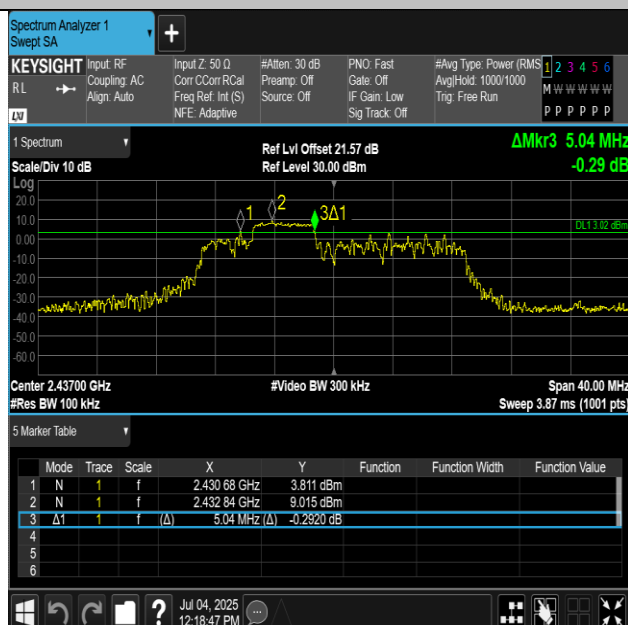
11AX20MIMO-Ant2-2437-26Tone-RU4-PASS



11AX20MIMO-Ant2-2437-52Tone-RU38-PASS



11AX20MIMO-Ant1-2437-52Tone-RU38-PASS



11AX20MIMO-Ant1-2437-106Tone-RU53-PASS

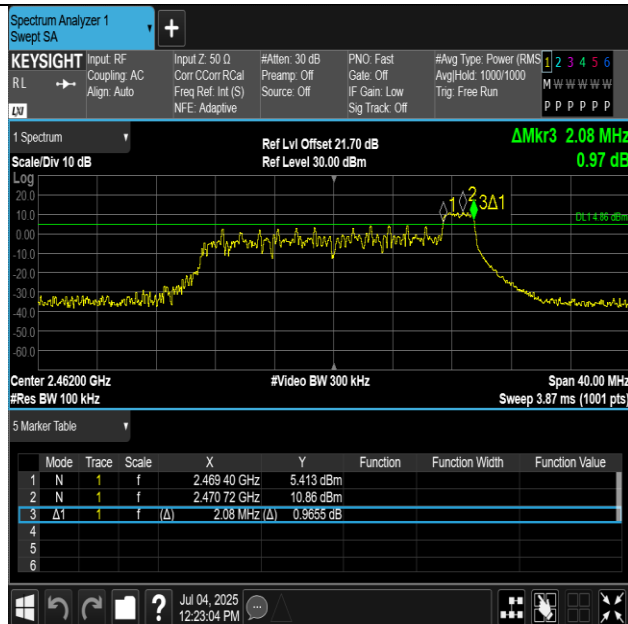




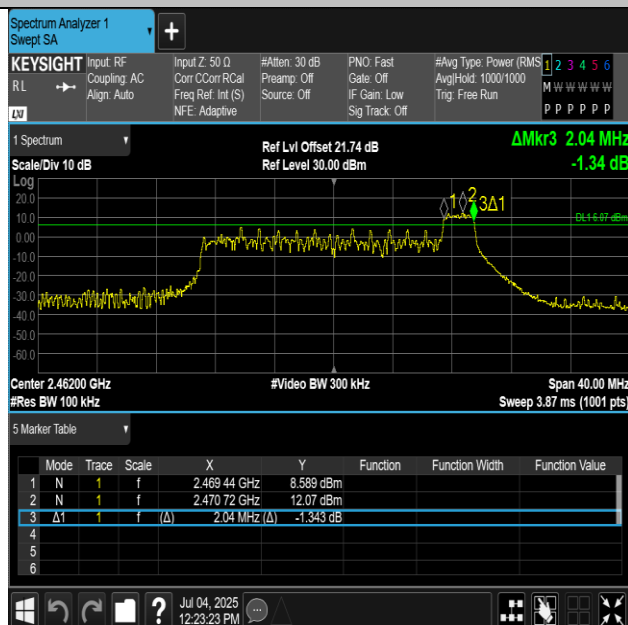
11AX20MIMO-Ant2-2437-242Tone-RU61-PASS



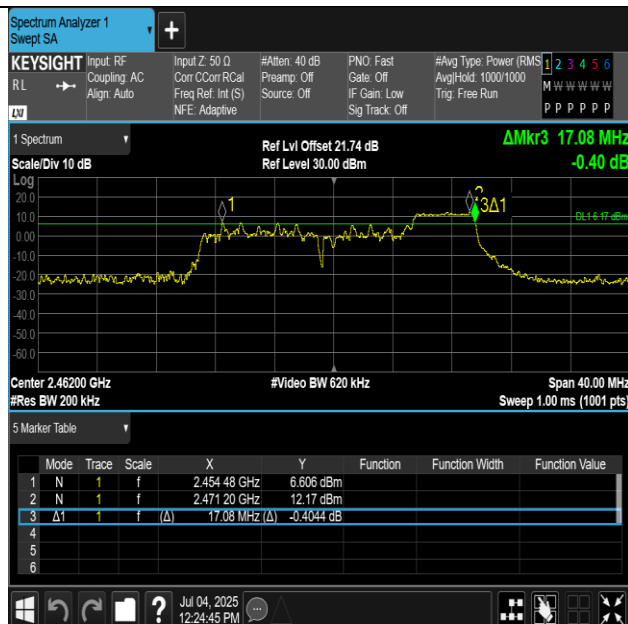
11AX20MIMO-Ant1-2462-26Tone-RU8-PASS



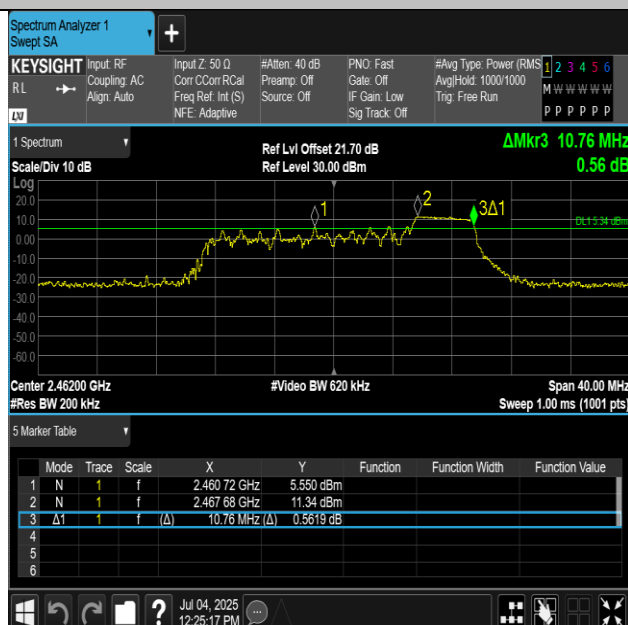
11AX20MIMO-Ant2-2462-26Tone-RU8-PASS



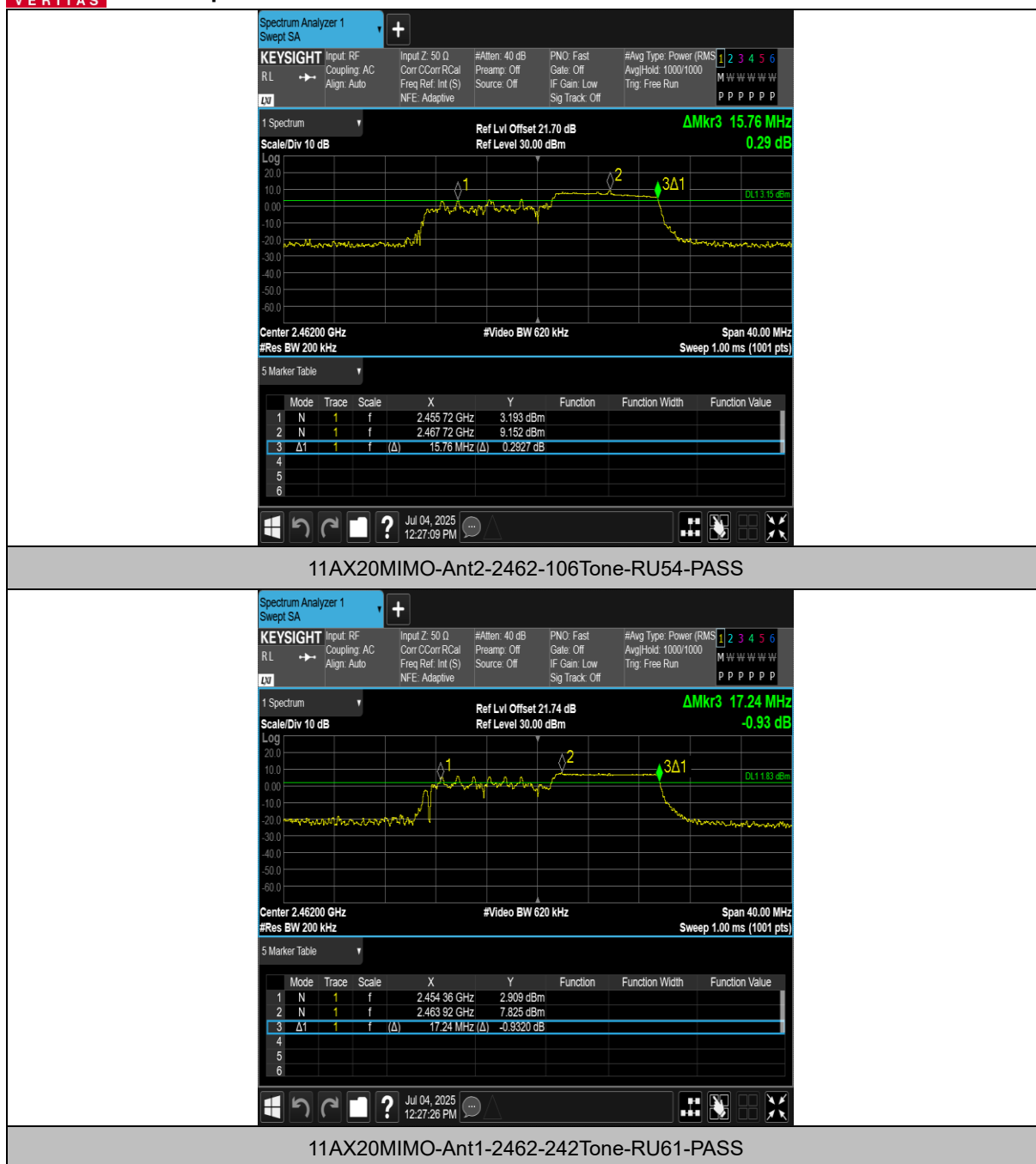
11AX20MIMO-Ant2-2462-52Tone-RU40-PASS

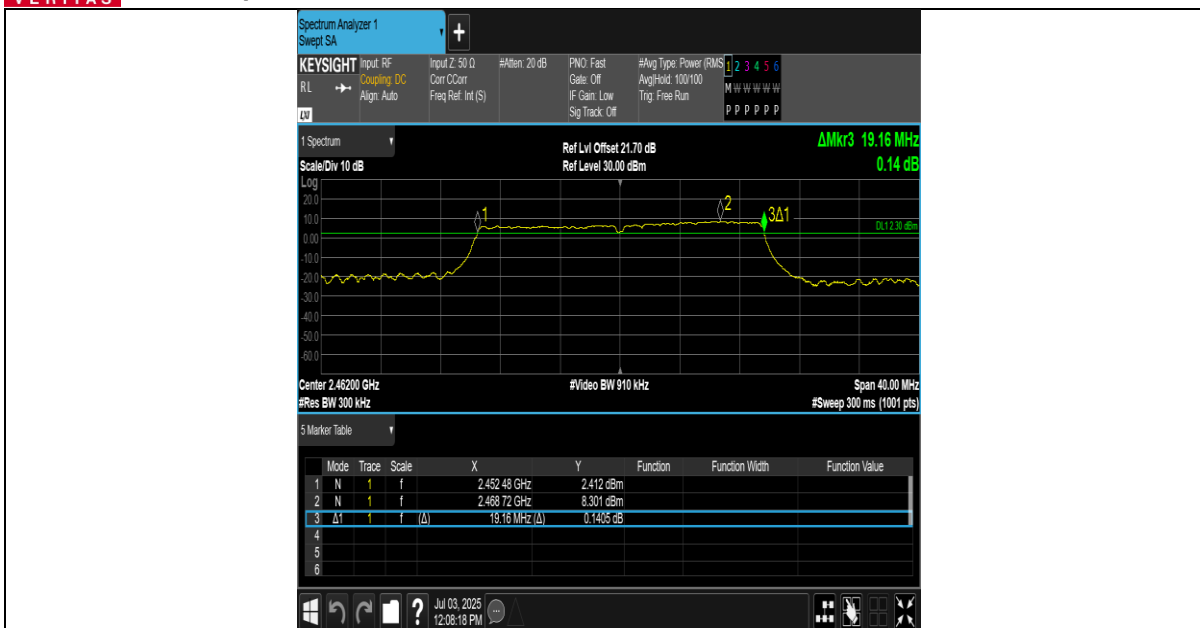


11AX20MIMO-Ant1-2462-52Tone-RU40-PASS

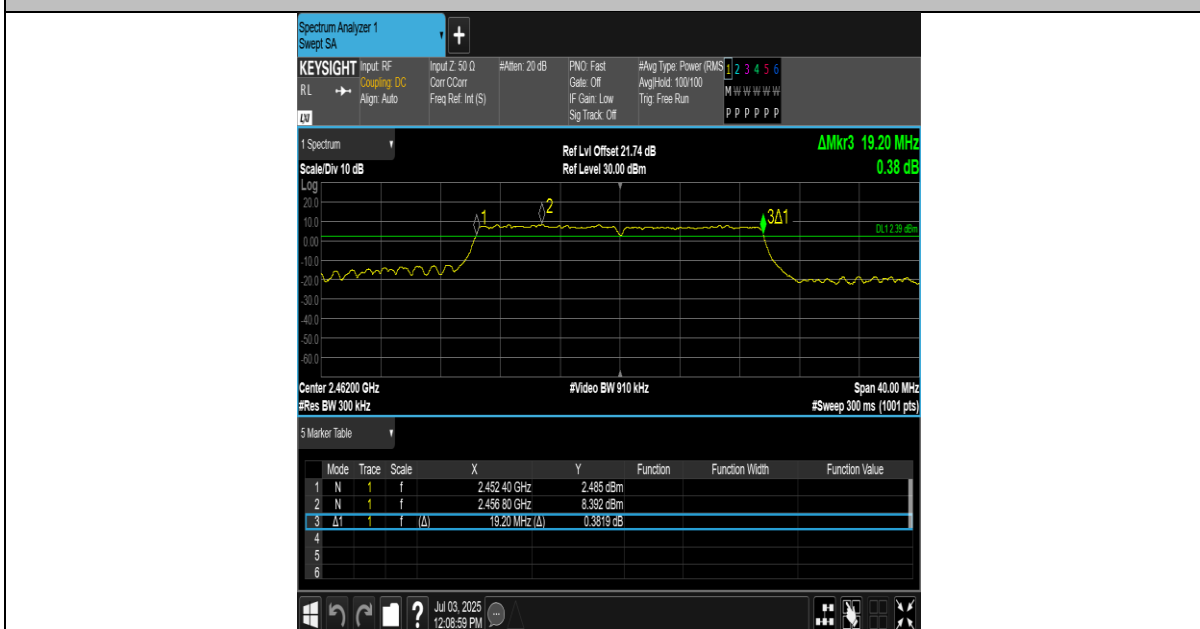


11AX20MIMO-Ant1-2462-106Tone-RU54-PASS





11AX20MIMO-Ant2-2462-242Tone-RU61-PASS





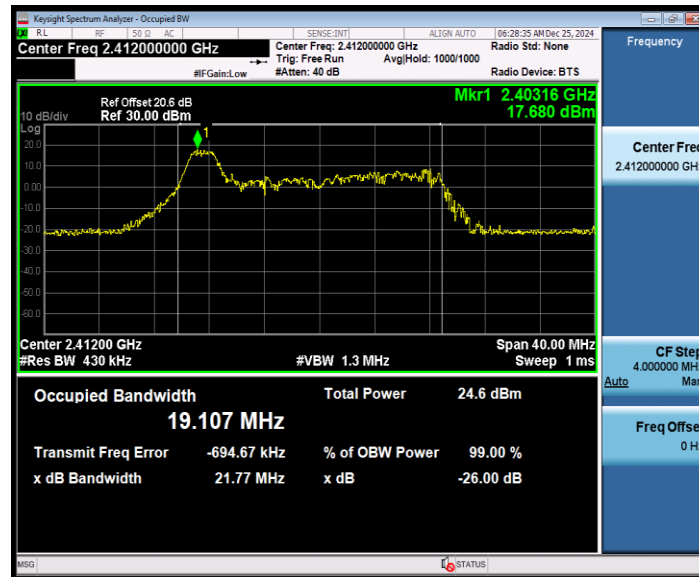
OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant6	2412	26Tone	RU0	19.107	2401.7518	2420.8588	---	---
			52Tone	RU37	18.432	2402.0694	2420.5014	---	---
			106Tone	RU53	18.720	2402.2274	2420.9474	---	---
	Ant8	2412	26Tone	RU0	18.662	2401.8426	2420.5046	---	---
			52Tone	RU37	18.581	2401.8385	2420.4195	---	---
			106Tone	RU53	18.538	2402.0610	2420.5990	---	---
	Ant6	2437	26Tone	RU4	17.366	2428.2888	2445.6548	---	---
			52Tone	RU38	17.365	2428.2824	2445.6474	---	---
			106Tone	RU53	18.542	2427.1049	2445.6469	---	---
	Ant8	2437	26Tone	RU4	16.738	2428.7377	2445.4757	---	---
			52Tone	RU38	16.812	2428.6079	2445.4199	---	---
			106Tone	RU53	18.110	2427.2168	2445.3268	---	---
	Ant6	2462	26Tone	RU8	19.008	2453.2783	2472.2863	---	---
			52Tone	RU40	18.568	2453.3537	2471.9217	---	---
			106Tone	RU54	18.440	2453.2764	2471.7164	---	---
	Ant8	2462	26Tone	RU8	18.201	2453.7933	2471.9943	---	---
			52Tone	RU40	18.017	2453.8425	2471.8595	---	---
			106Tone	RU54	18.052	2453.6713	2471.7233	---	---



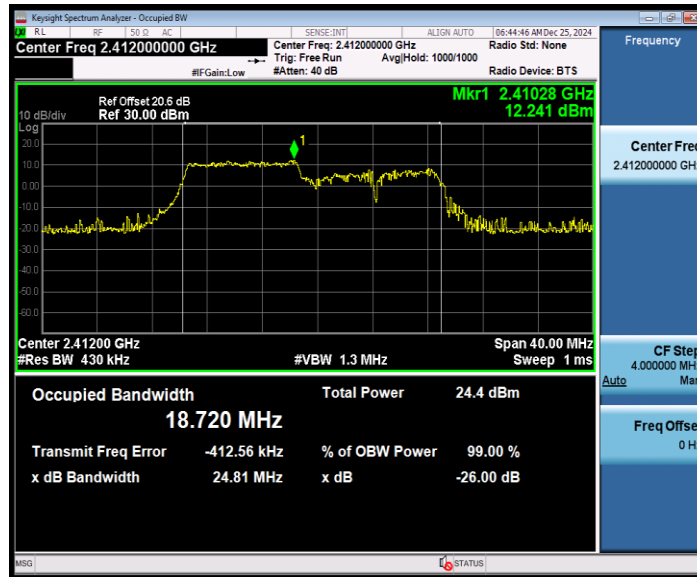
11AX20MIMO_Ant6_2412_26Tone_RU0



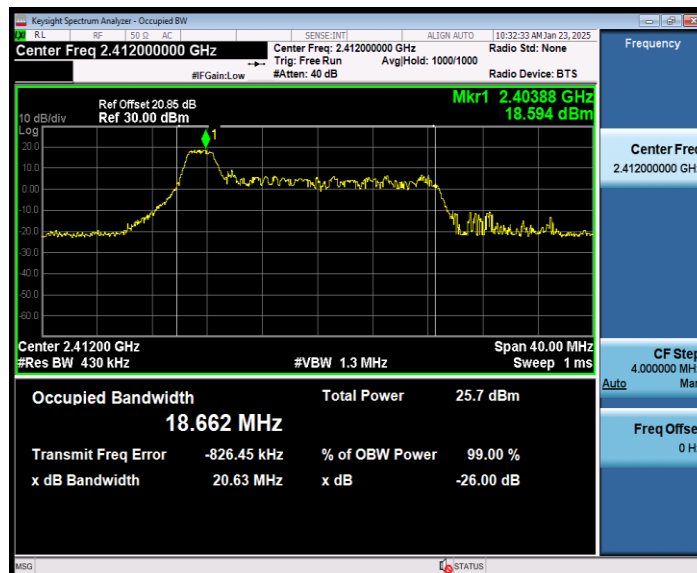
11AX20MIMO_Ant6_2412_52Tone_RU37



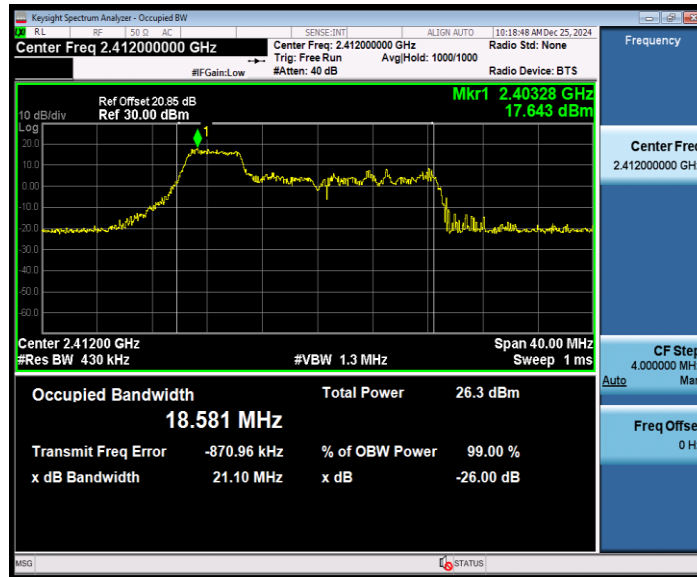
11AX20MIMO_Ant6_2412_106Tone_RU53



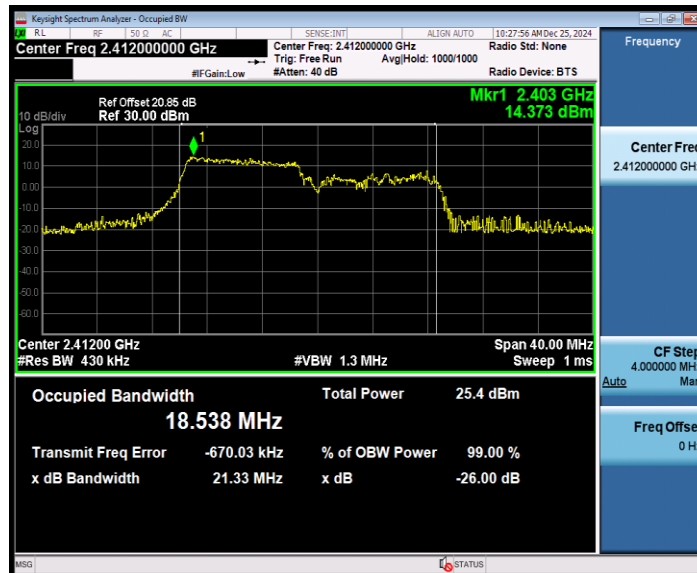
11AX20MIMO_Ant8_2412_26Tone_RU0



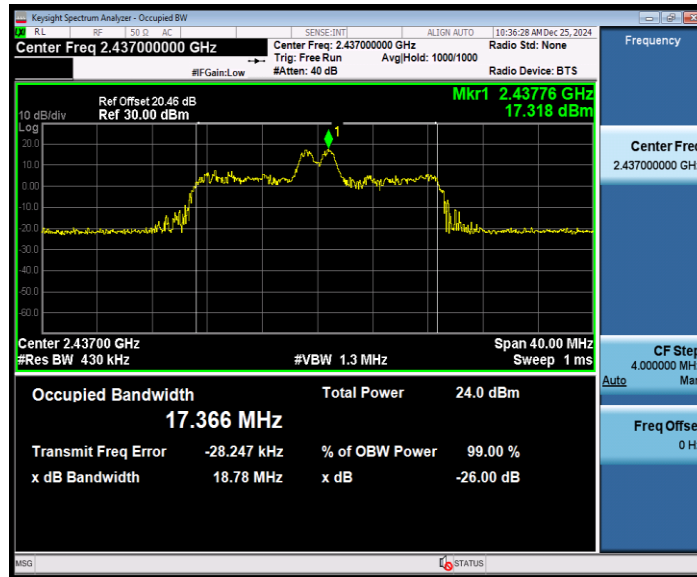
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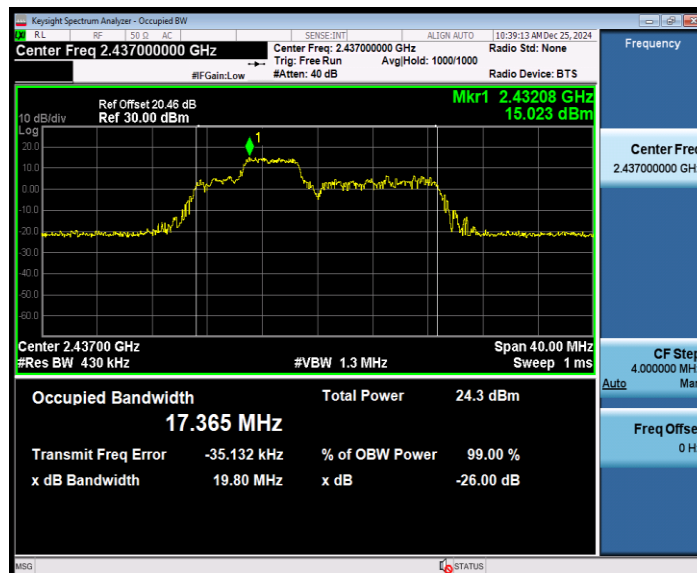
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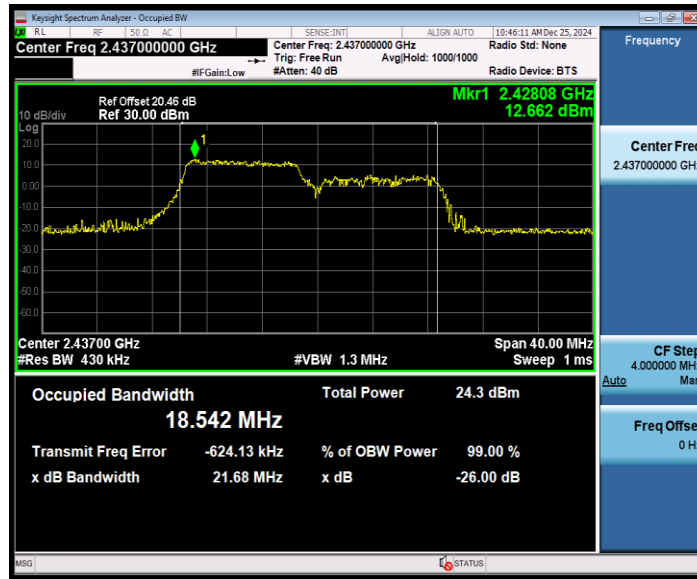
11AX20MIMO_Ant6_2437_26Tone_RU4



11AX20MIMO_Ant6_2437_52Tone_RU38



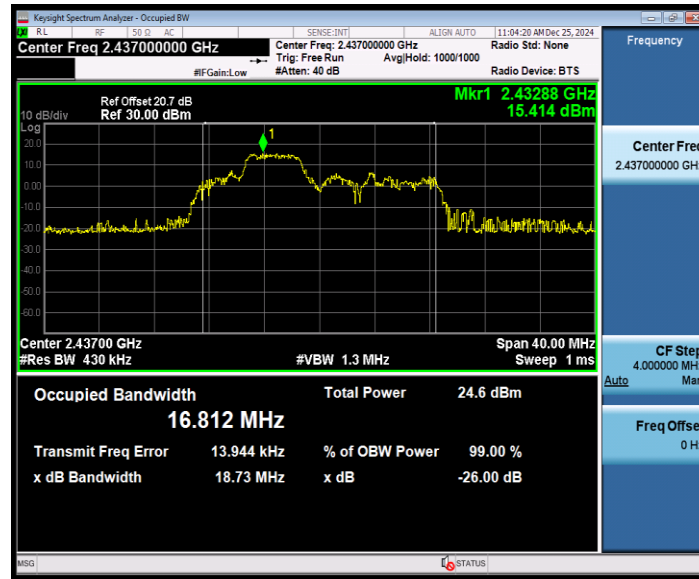
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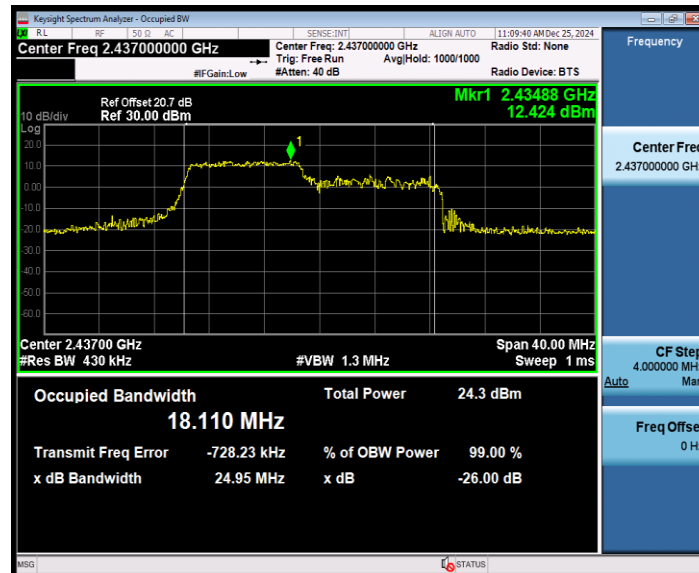
11AX20MIMO_Ant8_2437_26Tone_RU4



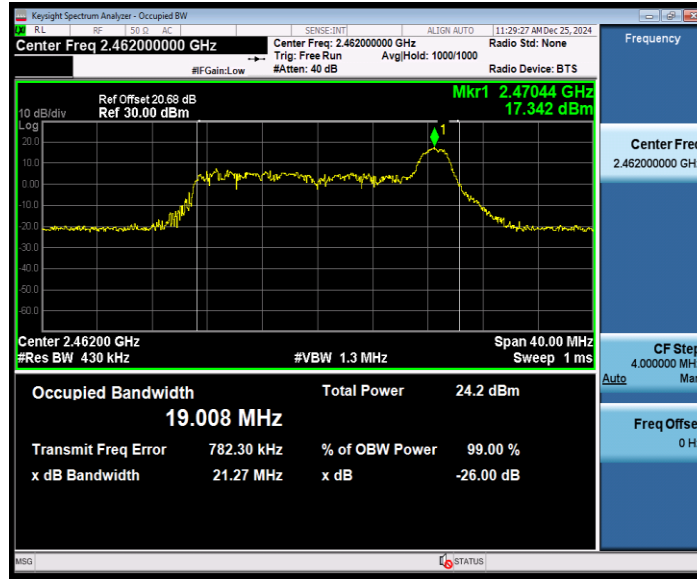
11AX20MIMO_Ant8_2437_52Tone_RU38



11AX20MIMO_Ant8_2437_106Tone_RU53



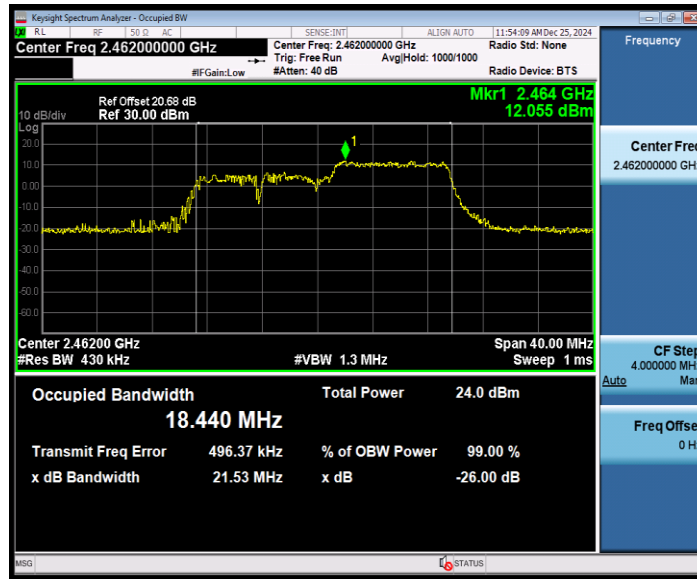
11AX20MIMO_Ant6_2462_26Tone_RU8



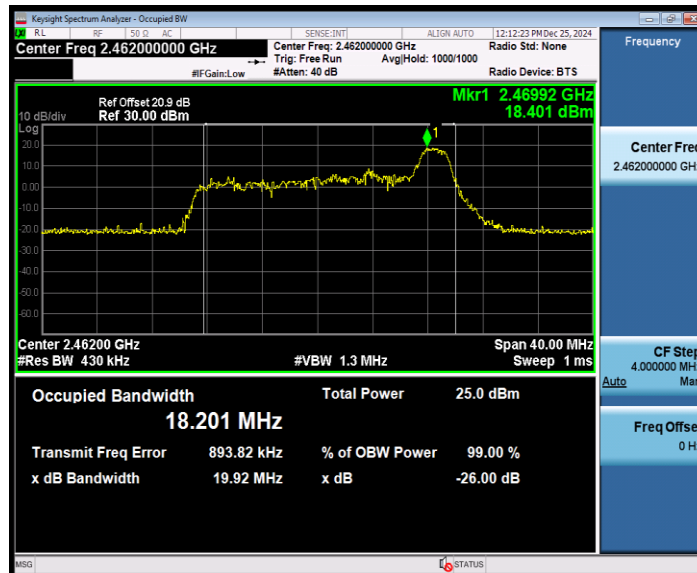
11AX20MIMO_Ant6_2462_52Tone_RU40



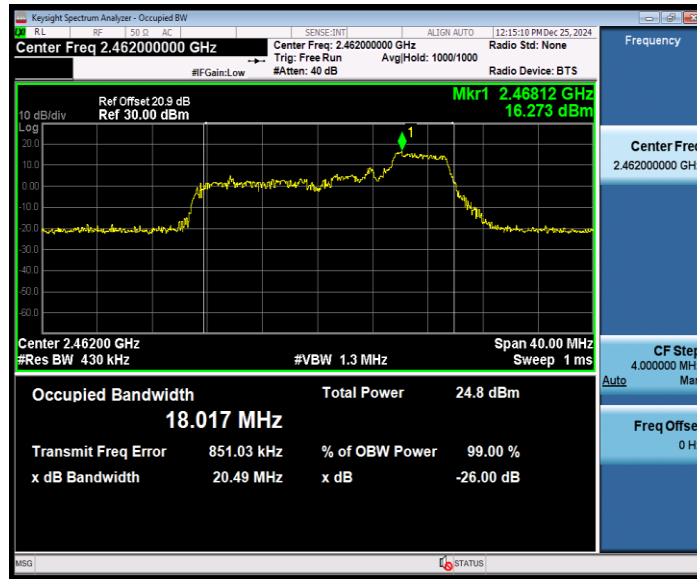
11AX20MIMO_Ant6_2462_106Tone_RU54



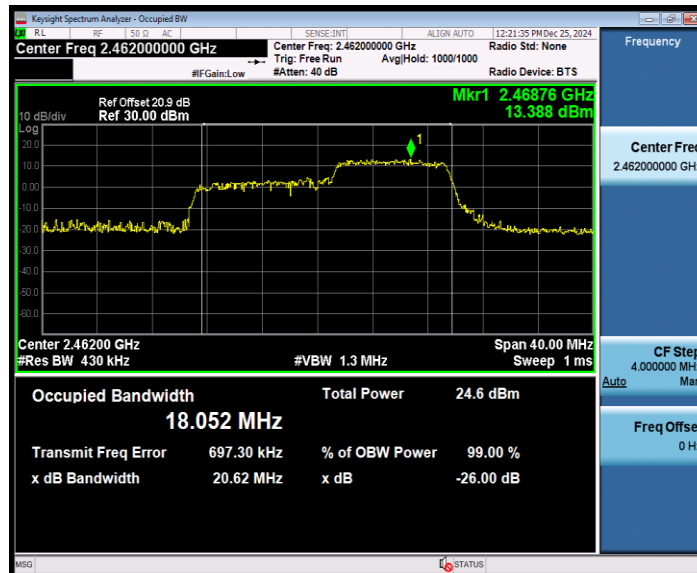
11AX20MIMO_Ant8_2462_26Tone_RU8



11AX20MIMO_Ant8_2462_52Tone_RU40



11AX20MIMO_Ant8_2462_106Tone_RU54





MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT

Test Mode	TX Mod.	RU Config.	Freq. [MHz]	Ant.	Average power [dBm]	Peak power [dBm]	Peak power [mw]	Conducted Power Limit [dBm]	EIRP power [dBm]	EIRP power [mw]	EIRP Limit [dBm]	Verdict
11AX20	MIMO	26/0	2412	ANT6	14.68	25.55	358.92	≤30.00	25.67	368.98	≤36.00	PASS
				ANT8	17.07	26.87	486.41	≤30.00	26.99	500.03	≤36.00	PASS
				Total	19.05	29.27	845.28	≤30.00	29.39	868.96	≤36.00	PASS
		26/4	2437	ANT6	14.63	25.42	348.34	≤30.00	25.54	358.10	≤36.00	PASS
				ANT8	15.51	25.98	396.28	≤30.00	26.1	407.38	≤36.00	PASS
				Total	18.1	28.72	744.73	≤30.00	28.84	765.60	≤36.00	PASS
		26/8	2462	ANT6	14.57	25.4	346.74	≤30.00	25.52	356.45	≤36.00	PASS
				ANT8	15.53	26.03	400.87	≤30.00	26.15	412.10	≤36.00	PASS
				Total	18.09	28.74	748.17	≤30.00	28.86	769.13	≤36.00	PASS
	MIMO	52/37	2412	ANT6	14.56	25.84	383.71	≤30.00	25.96	394.46	≤36.00	PASS
				ANT8	16.59	26.75	473.15	≤30.00	26.87	486.41	≤36.00	PASS
				Total	18.7	29.33	857.04	≤30.00	29.45	881.05	≤36.00	PASS
		52/38	2437	ANT6	14.88	25.82	381.94	≤30.00	25.94	392.64	≤36.00	PASS
				ANT8	15.98	26.23	419.76	≤30.00	26.35	431.52	≤36.00	PASS
				Total	18.48	29.04	801.68	≤30.00	29.16	824.14	≤36.00	PASS
		52/40	2462	ANT6	14.56	25.65	367.28	≤30.00	25.77	377.57	≤36.00	PASS
				ANT8	15.69	26.09	406.44	≤30.00	26.21	417.83	≤36.00	PASS
				Total	18.17	28.89	774.46	≤30.00	29.01	796.16	≤36.00	PASS
	MIMO	106/53	2412	ANT6	14.96	25.83	382.82	≤30.00	25.95	393.55	≤36.00	PASS
				ANT8	16.27	26.31	427.56	≤30.00	26.43	439.54	≤36.00	PASS
				Total	18.67	29.09	810.96	≤30.00	29.21	833.68	≤36.00	PASS
		106/53	2437	ANT6	15.28	25.67	368.98	≤30.00	25.79	379.31	≤36.00	PASS
				ANT8	16.05	26.12	409.26	≤30.00	26.24	420.73	≤36.00	PASS
				Total	18.69	28.91	778.04	≤30.00	29.03	799.83	≤36.00	PASS
		106/54	2462	ANT6	14.83	25.69	370.68	≤30.00	25.81	381.07	≤36.00	PASS
				ANT8	15.94	25.95	393.55	≤30.00	26.07	404.58	≤36.00	PASS
				Total	18.43	28.83	763.84	≤30.00	28.95	785.24	≤36.00	PASS
	MIMO	FULL	2412	ANT6	15.58	24.08	255.86	≤30.00	24.2	263.03	≤36.00	PASS
				ANT8	15.14	23.84	242.10	≤30.00	23.96	248.89	≤36.00	PASS



				Total	18.38	26.97	497.74	≤30.00	27.09	511.68	≤36.00	PASS
		FULL	2437	ANT6	15.81	23.57	227.51	≤30.00	23.69	233.88	≤36.00	PASS
				ANT8	15.35	23.31	214.29	≤30.00	23.43	220.29	≤36.00	PASS
				Total	18.6	26.45	441.57	≤30.00	26.57	453.94	≤36.00	PASS
		FULL	2462	ANT6	15.63	24.3	269.15	≤30.00	24.42	276.69	≤36.00	PASS
				ANT8	15.06	23.98	250.03	≤30.00	24.1	257.04	≤36.00	PASS
				Total	18.36	27.15	518.80	≤30.00	27.27	533.33	≤36.00	PASS
11AX40	MIMO	FULL	2422	ANT6	15.86	24.08	255.86	≤30.00	24.2	263.03	≤36.00	PASS
				ANT8	14.98	23.24	210.86	≤30.00	23.36	216.77	≤36.00	PASS
				Total	18.45	26.69	466.66	≤30.00	26.81	479.73	≤36.00	PASS
		FULL	2437	ANT6	15.14	22.82	191.43	≤30.00	22.94	196.79	≤36.00	PASS
				ANT8	15.27	23.58	228.03	≤30.00	23.7	234.42	≤36.00	PASS
				Total	18.22	26.23	419.76	≤30.00	26.35	431.52	≤36.00	PASS
		FULL	2452	ANT6	15.93	22.93	196.34	≤30.00	23.05	201.84	≤36.00	PASS
				ANT8	14.38	21.89	154.53	≤30.00	22.01	158.85	≤36.00	PASS
				Total	18.23	25.45	350.75	≤30.00	25.57	360.58	≤36.00	PASS

Note: The Average power with duty cycle factor.



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

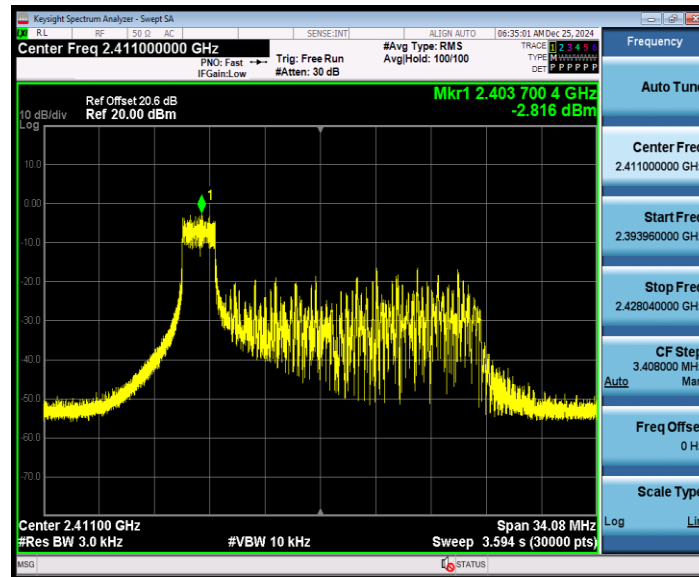
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant6	2412	26Tone	RU0	-2.82	≤8.00	PASS
			52Tone	RU37	-4.18	≤8.00	PASS
			106Tone	RU53	-7.63	≤8.00	PASS
	Ant8	2412	26Tone	RU0	-2.72	≤8.00	PASS
			52Tone	RU37	-1.52	≤8.00	PASS
			106Tone	RU53	-4.89	≤8.00	PASS
	total	2412	26Tone	RU0	-1.71	≤8.00	PASS
			52Tone	RU37	0.36	≤8.00	PASS
			106Tone	RU53	-3.04	≤8.00	PASS
	Ant6	2437	26Tone	RU4	-2.72	≤8.00	PASS
			52Tone	RU38	-4.87	≤8.00	PASS
			106Tone	RU53	-7.05	≤8.00	PASS
	Ant8	2437	26Tone	RU4	-2.72	≤8.00	PASS
			52Tone	RU38	-5.09	≤8.00	PASS
			106Tone	RU53	-6.12	≤8.00	PASS
	total	2437	26Tone	RU4	1.74	≤8.00	PASS
			52Tone	RU38	-1.50	≤8.00	PASS
			106Tone	RU53	-3.55	≤8.00	PASS
	Ant6	2462	26Tone	RU8	-3.09	≤8.00	PASS
			52Tone	RU40	-3.69	≤8.00	PASS
			106Tone	RU54	-7.11	≤8.00	PASS
	Ant8	2462	26Tone	RU8	-2.57	≤8.00	PASS
			52Tone	RU40	-6.41	≤8.00	PASS
			106Tone	RU54	-6.09	≤8.00	PASS
	total	2462	26Tone	RU8	0.87	≤8.00	PASS
			52Tone	RU40	-0.55	≤8.00	PASS
			106Tone	RU54	-3.56	≤8.00	PASS



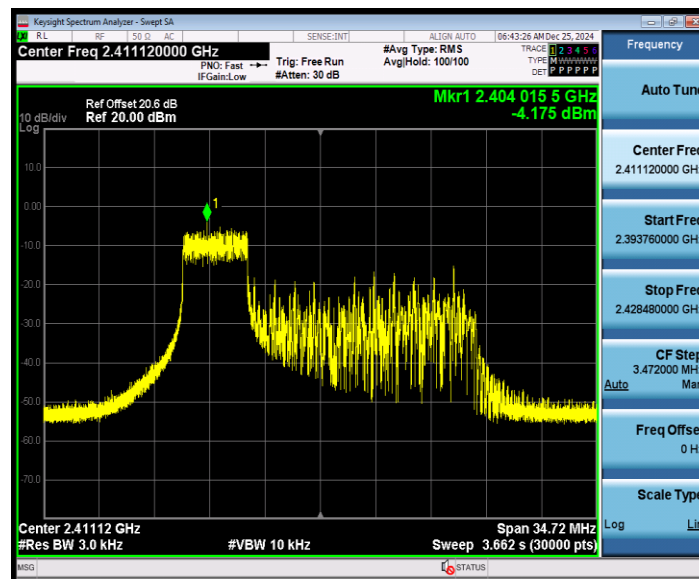
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418RF10
TEST GRAPHS

11AX20MIMO_Ant6_2412_26Tone_RU0



11AX20MIMO_Ant6_2412_52Tone_RU37



11AX20MIMO_Ant6_2412_106Tone_RU53