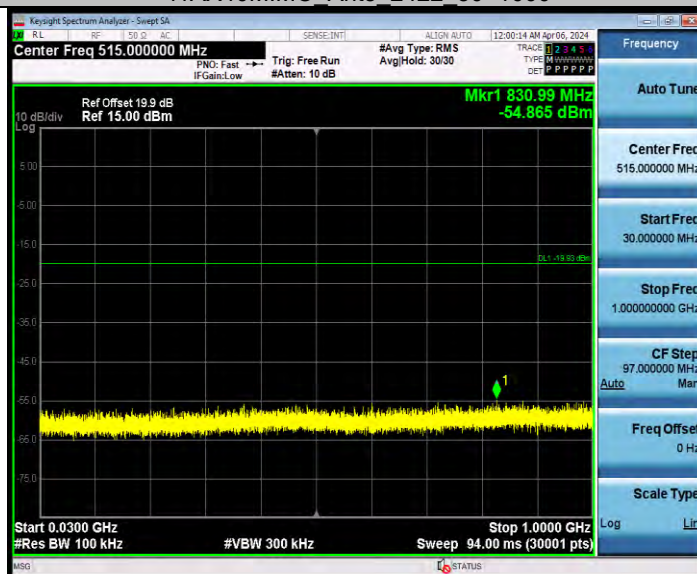


Reference No.: PSU-QSU2312140113RF10



11AX40MIMO Ant5 2422 30~1000



11AX40MIMO Ant5 2422 1000~26500

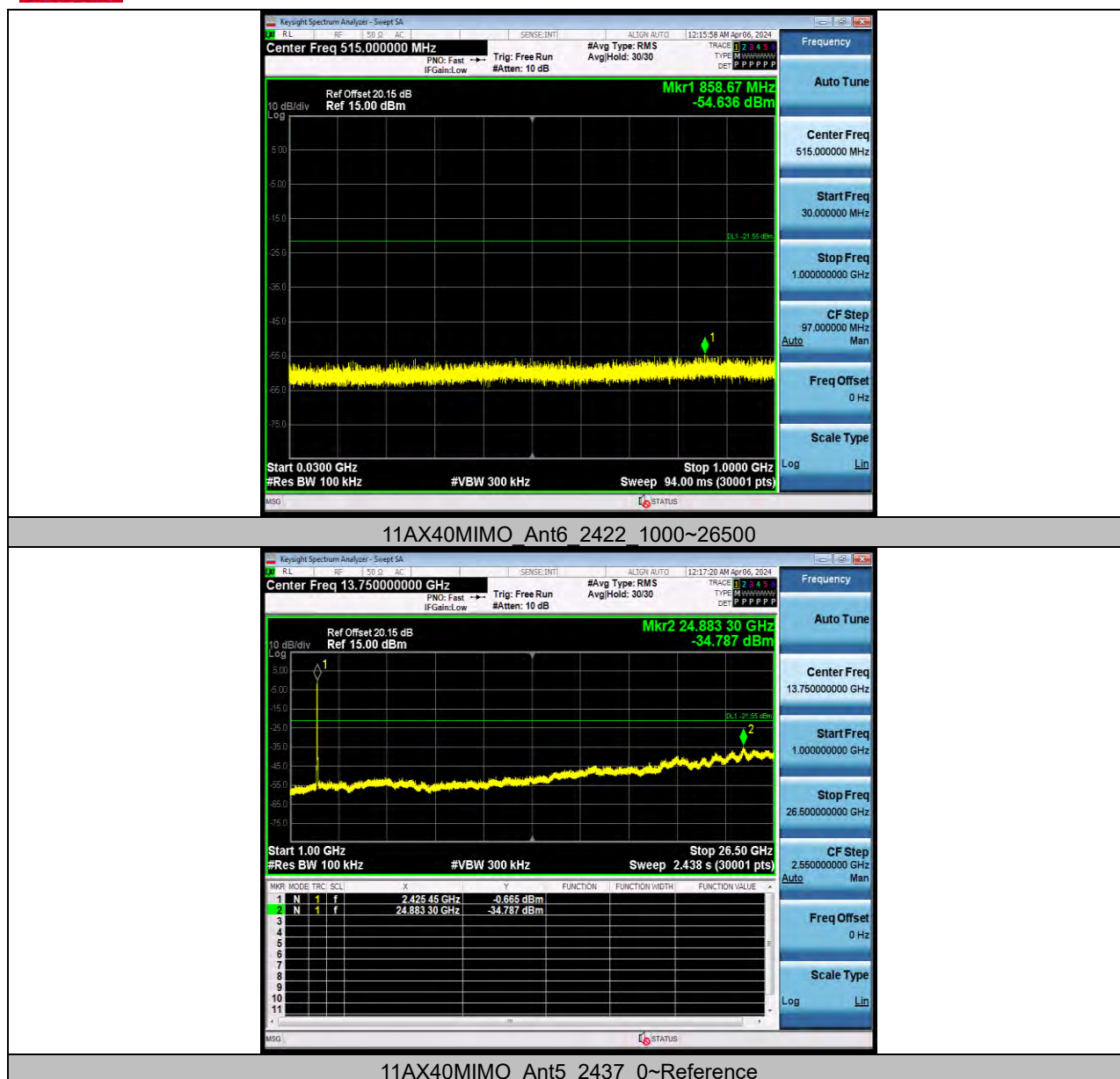
Reference No.: PSU-QSU2312140113RF10



11AX40MIMO_Ant6_2422_0~Reference



11AX40MIMO_Ant6_2422_30~1000





11AX40MIMO Ant5 2437 30~1000



11AX40MIMO Ant5 2437 1000~26500

Reference No.: PSU-QSU2312140113RF10



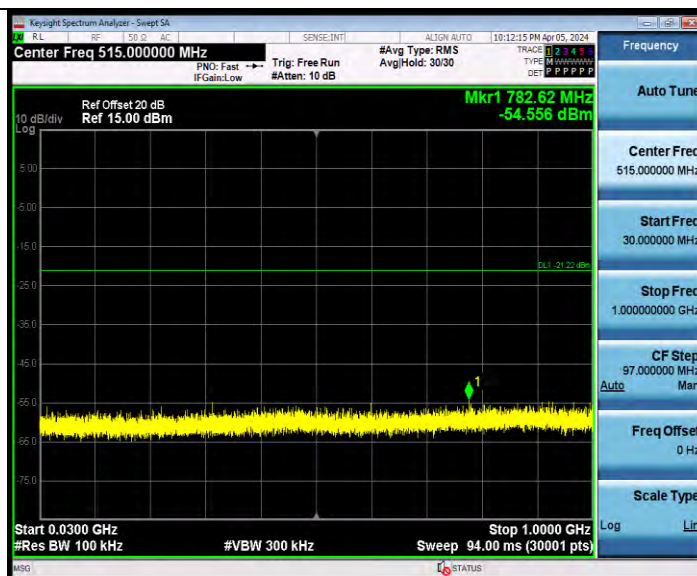
11AX40MIMO_Ant6_2437_0~Reference



11AX40MIMO_Ant6_2437_30~1000



Reference No.: PSU-QSU2312140113RF10



11AX40MIMO_Ant6_2437_1000~26500

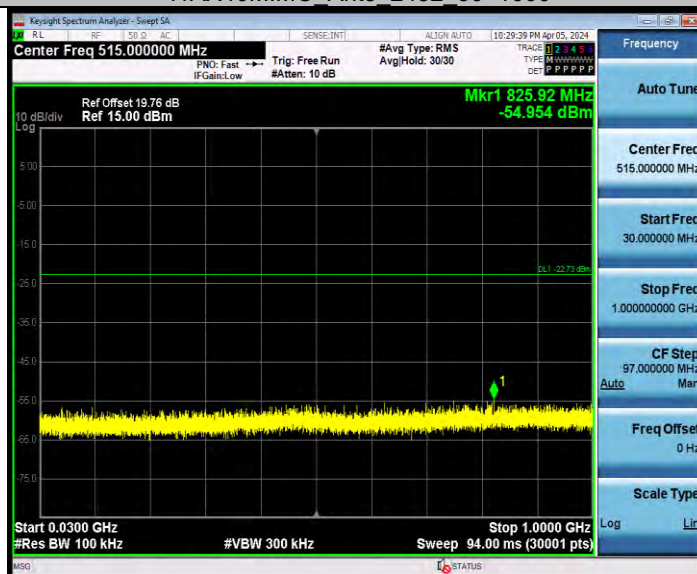


11AX40MIMO_Ant5_2452_0~Reference

Reference No.: PSU-QSU2312140113RF10



11AX40MIMO Ant5 2452 30~1000



11AX40MIMO Ant5 2452 1000~26500



BUREAU
VERITAS

Reference No.: PSU-QSU2312140113RF10



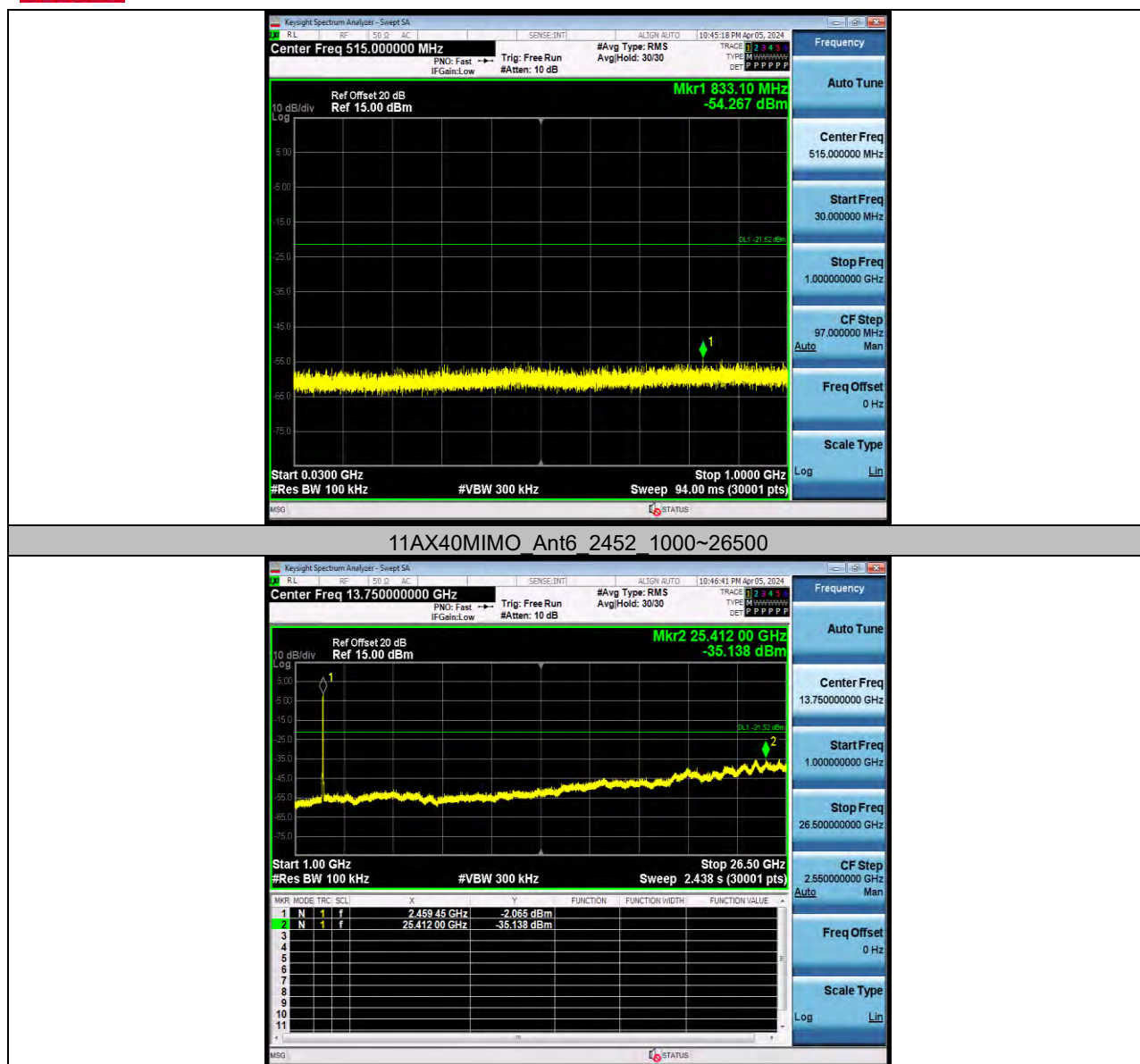
11AX40MIMO_Ant6_2452_0~Reference



11AX40MIMO_Ant6_2452_30~1000



Reference No.: PSU-QSU2312140113RF10



DUTY CYCLE TEST RESULT

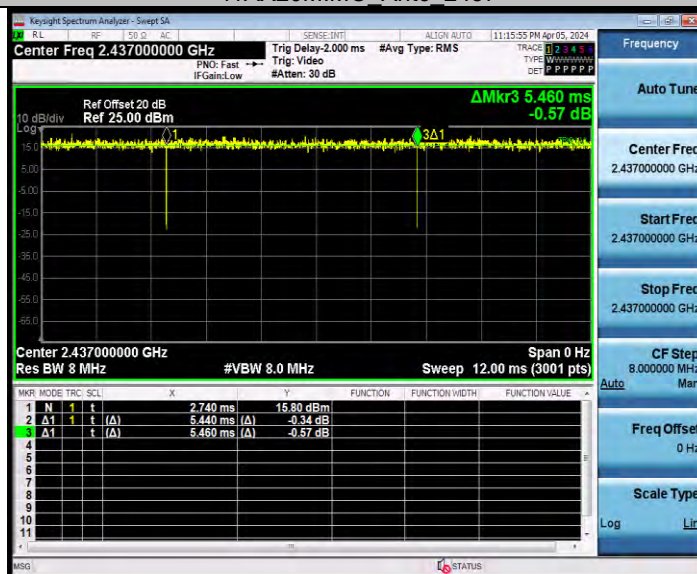
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11AX20MIMO	Ant5	2412	5.44	5.46	99.63	0.02
	Ant6	2412	5.44	5.46	99.63	0.02
	Ant5	2437	5.45	5.46	99.82	0.01
	Ant6	2437	5.44	5.46	99.63	0.02
	Ant5	2462	5.44	5.46	99.63	0.02
	Ant6	2462	5.44	5.46	99.63	0.02
11AX40MIMO	Ant5	2422	5.44	5.46	99.63	0.02
	Ant6	2422	5.45	5.46	99.82	0.01
	Ant5	2437	5.45	5.46	99.82	0.01
	Ant6	2437	5.44	5.46	99.63	0.02
	Ant5	2452	5.44	5.46	99.63	0.02
	Ant6	2452	5.44	5.46	99.63	0.02



Reference No.: PSU-QSU2312140113RF10



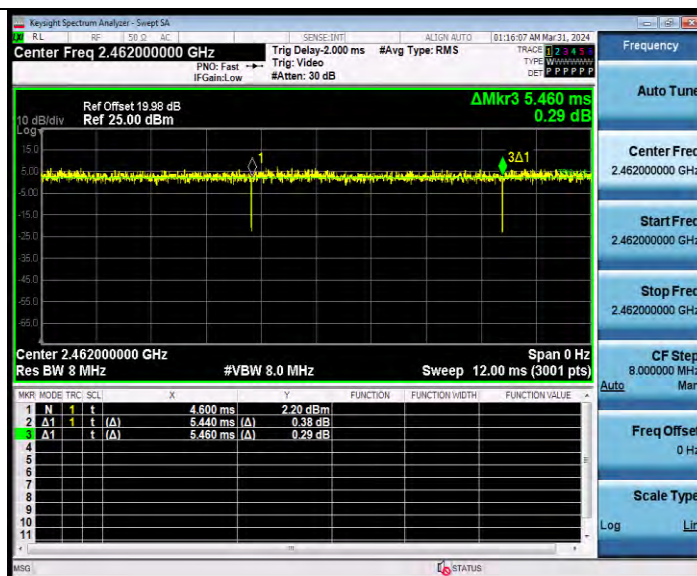
11AX20MIMO_Ant6_2437



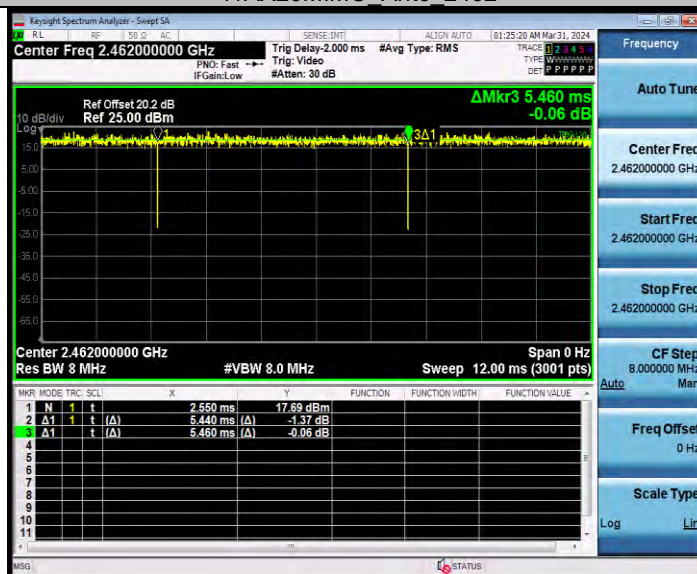
11AX20MIMO_Ant5_2462



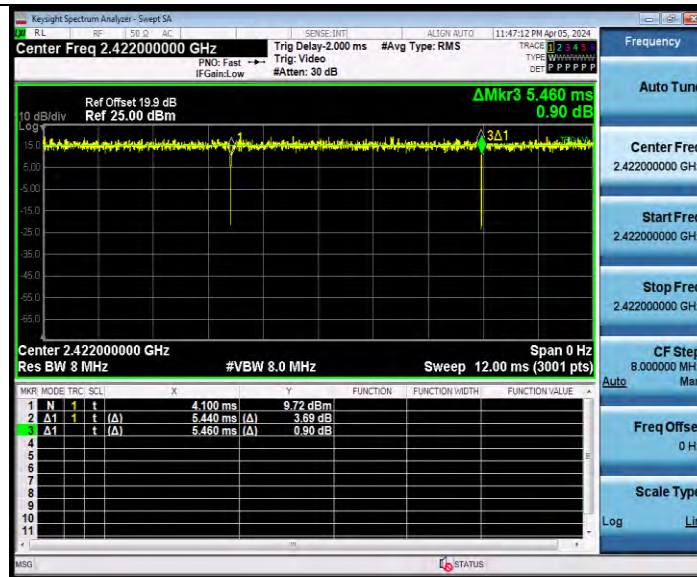
Reference No.: PSU-QSU2312140113RF10



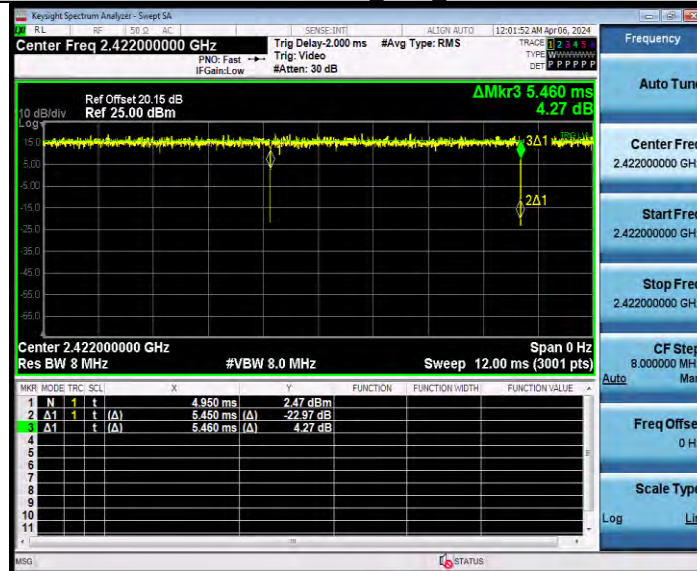
11AX20MIMO_Ant6_2462



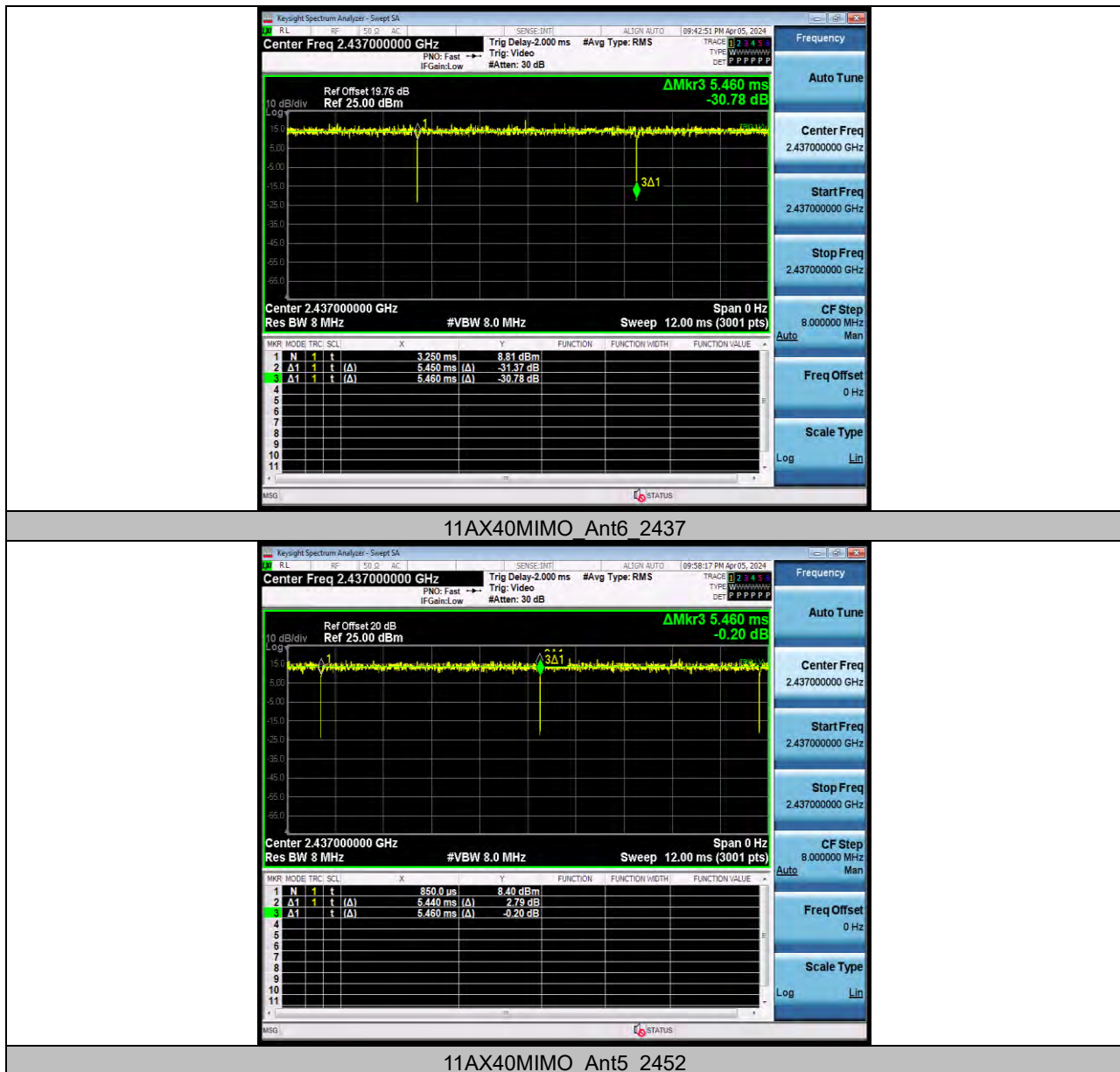
11AX40MIMO_Ant5_2422



11AX40MIMO_Ant6_2422

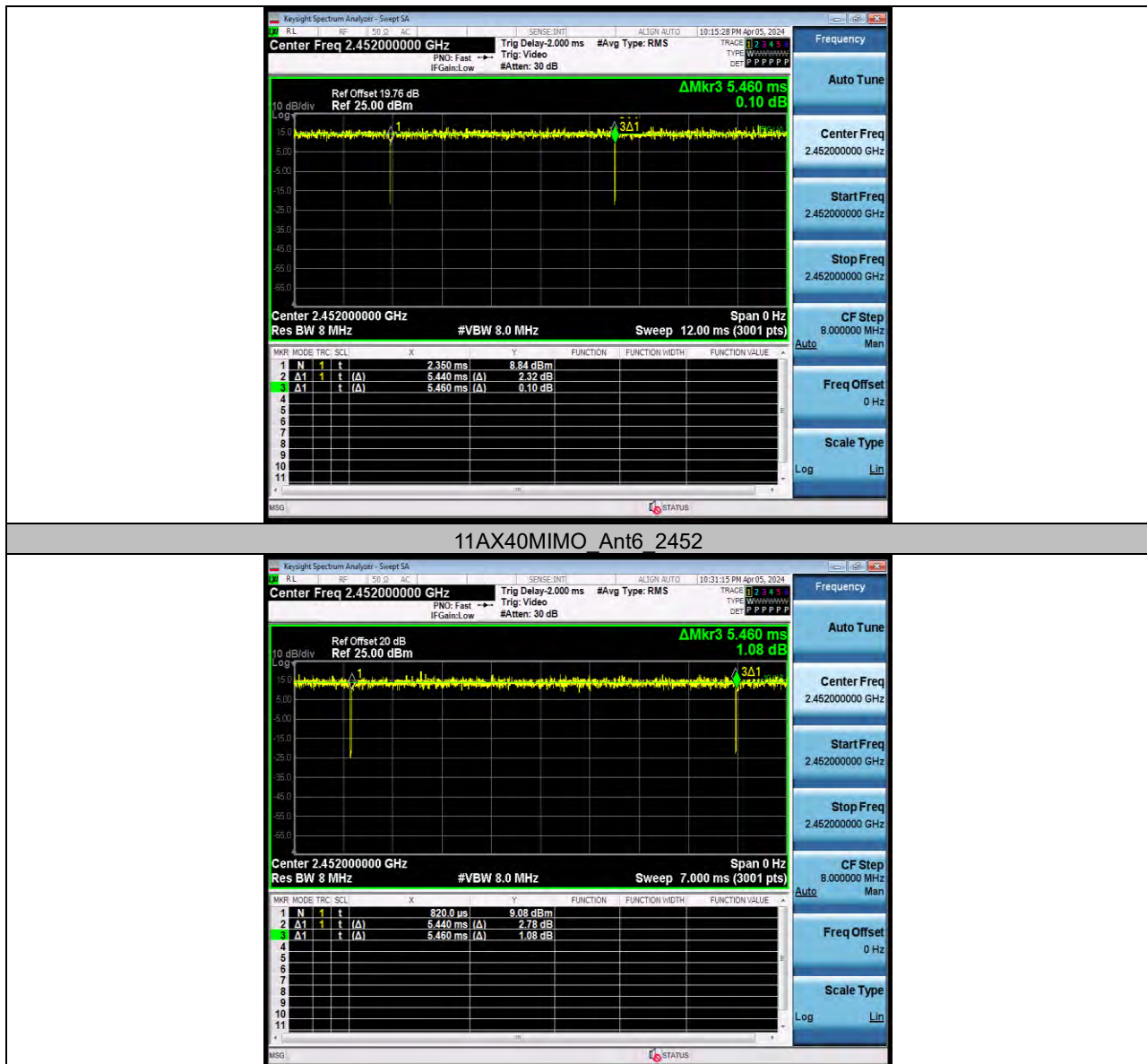


11AX40MIMO_Ant5_2437





Reference No.: PSU-QSU2312140113RF10



WLAN 2.4G SU MODE BEAMFORMING

DTS BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant5	2412	18.760	2402.560	2421.320	0.5	PASS
	Ant6	2412	18.040	2403.160	2421.200	0.5	PASS
	Ant5	2437	19.000	2427.440	2446.440	0.5	PASS
	Ant6	2437	18.560	2427.560	2446.120	0.5	PASS
	Ant5	2462	18.480	2452.520	2471.000	0.5	PASS
	Ant6	2462	18.440	2452.640	2471.080	0.5	PASS
11AX40MIMO	Ant5	2422	37.920	2402.960	2440.880	0.5	PASS
	Ant6	2422	35.440	2404.080	2439.520	0.5	PASS
	Ant5	2437	37.200	2418.120	2455.320	0.5	PASS
	Ant6	2437	37.200	2418.040	2455.240	0.5	PASS
	Ant5	2452	37.520	2433.040	2470.560	0.5	PASS
	Ant6	2452	37.120	2433.040	2470.160	0.5	PASS



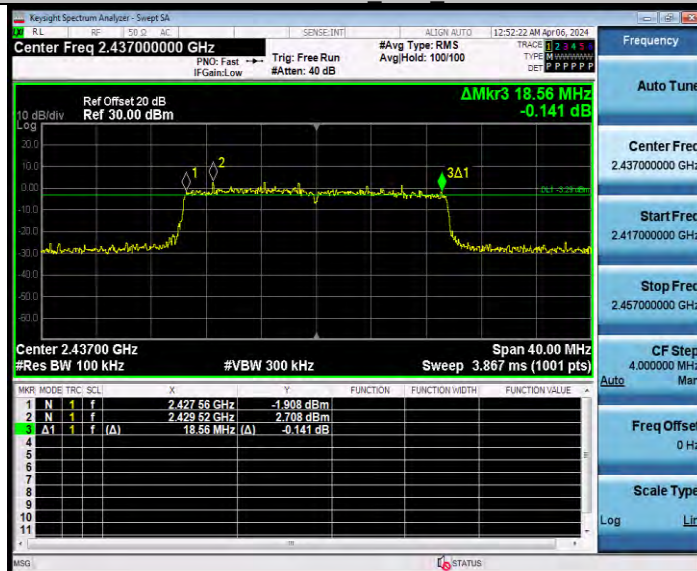
Reference No.: PSU-QSU2312140113RF10

TEST GRAPHS





11AX20MIMO_Ant6_2437



11AX20MIMO_Ant5_2462



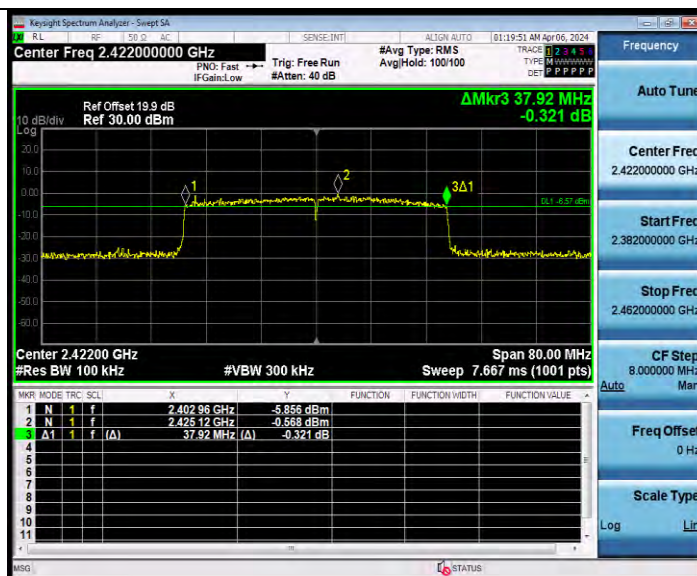
11AX20MIMO_Ant6_2462



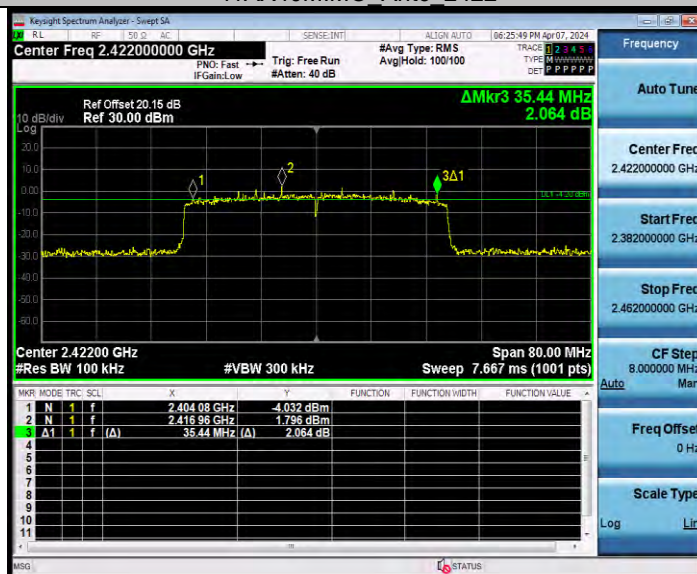
11AX40MIMO_Ant5_2422



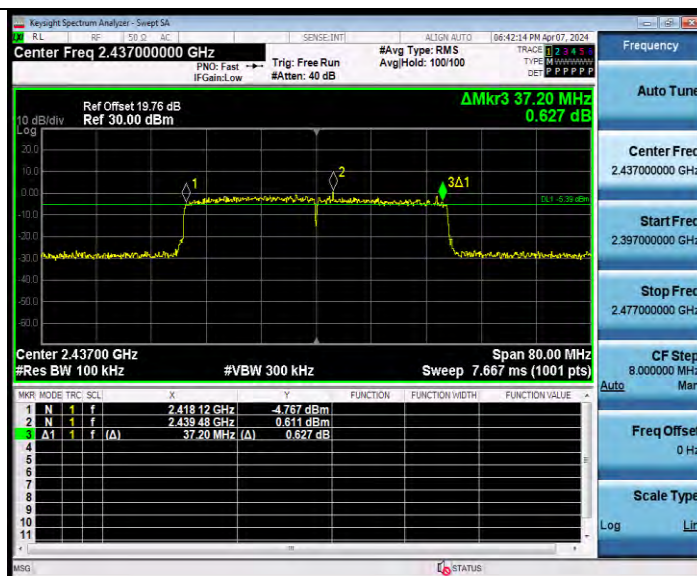
Reference No.: PSU-QSU2312140113RF10



11AX40MIMO_Ant6_2422



11AX40MIMO_Ant5_2437



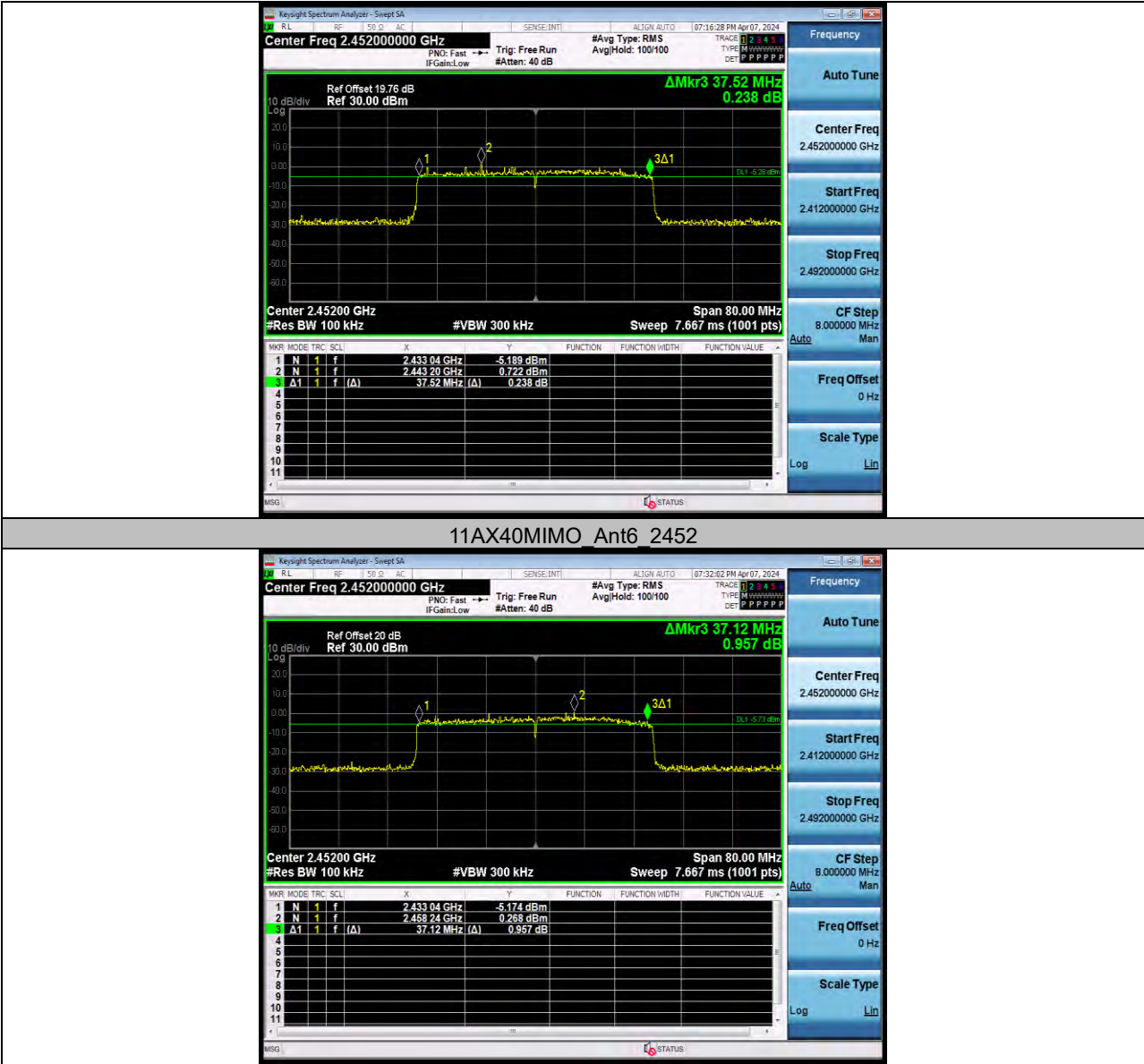
11AX40MIMO_Ant6_2437



11AX40MIMO_Ant5_2452



Reference No.: PSU-QSU2312140113RF10



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20MIMO	Ant5	2412	19.072	2402.4749	2421.5469	---	---
	Ant6	2412	19.058	2402.4805	2421.5385	---	---
	Ant5	2437	19.082	2427.3722	2446.4542	---	---
	Ant6	2437	19.081	2427.3910	2446.4720	---	---
	Ant5	2462	18.961	2452.4988	2471.4598	---	---
	Ant6	2462	18.961	2452.4867	2471.4477	---	---
11AX40MIMO	Ant5	2422	37.904	2403.0116	2440.9156	---	---
	Ant6	2422	37.827	2403.0007	2440.8277	---	---
	Ant5	2437	37.990	2418.0174	2456.0074	---	---
	Ant6	2437	38.058	2417.9305	2455.9885	---	---
	Ant5	2452	37.957	2432.9620	2470.9190	---	---
	Ant6	2452	37.934	2433.0010	2470.9350	---	---

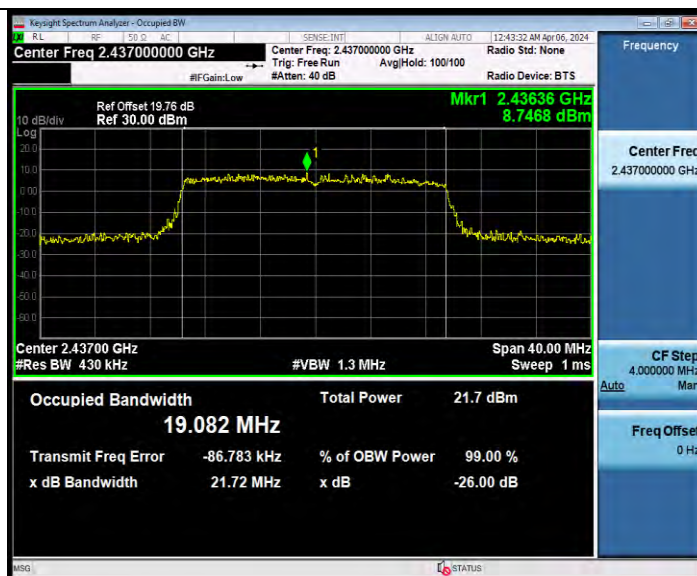


Reference No.: PSU-QSU2312140113RF10

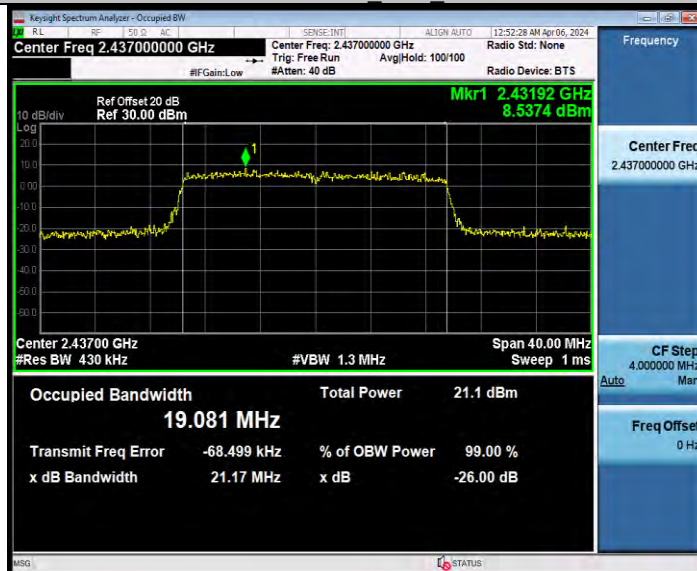
TEST GRAPHS



Reference No.: PSU-QSU2312140113RF10



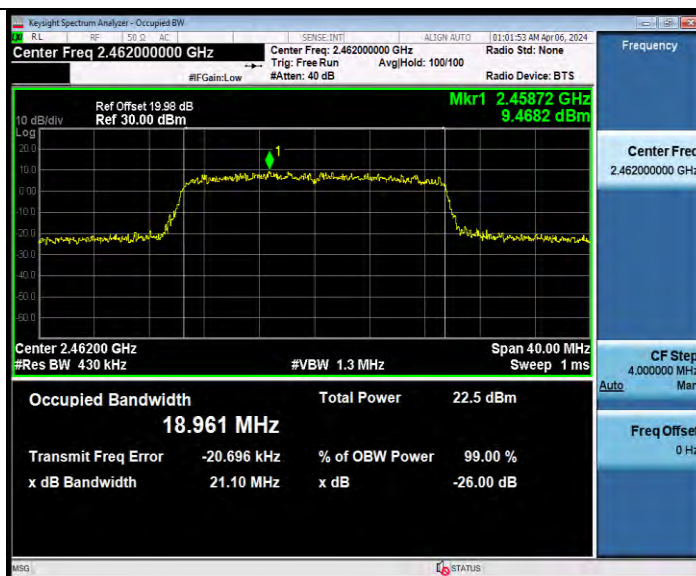
11AX20MIMO_Ant6_2437



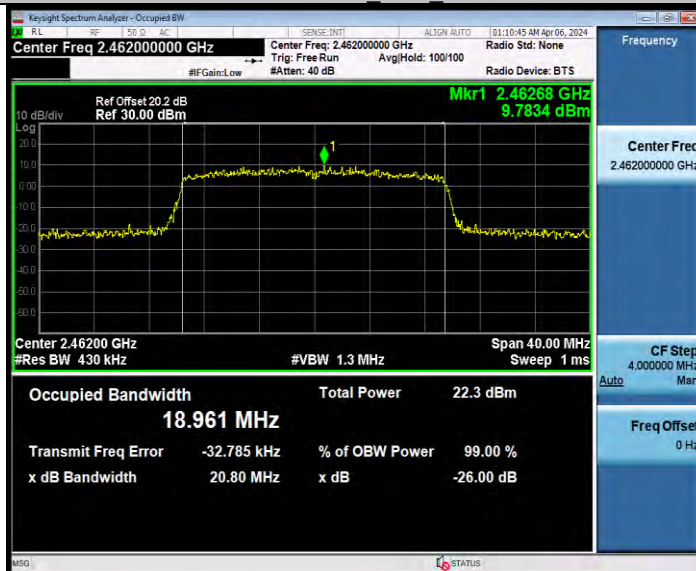
11AX20MIMO_Ant5_2462



Reference No.: PSU-QSU2312140113RF10

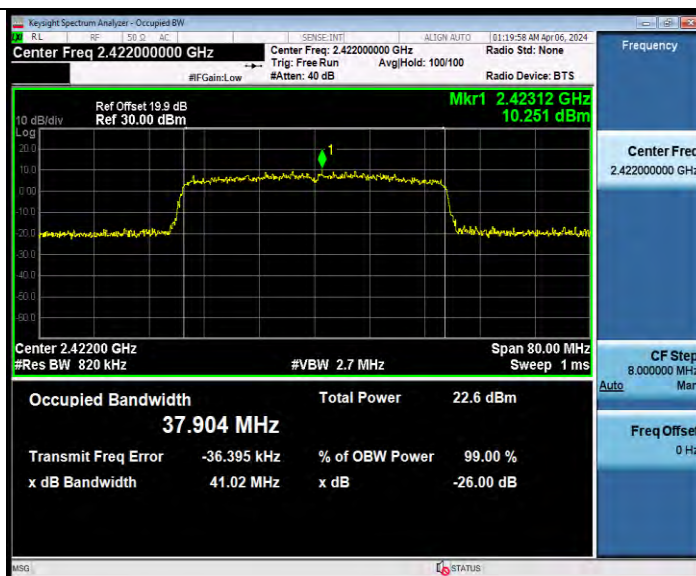


11AX20MIMO_Ant6_2462

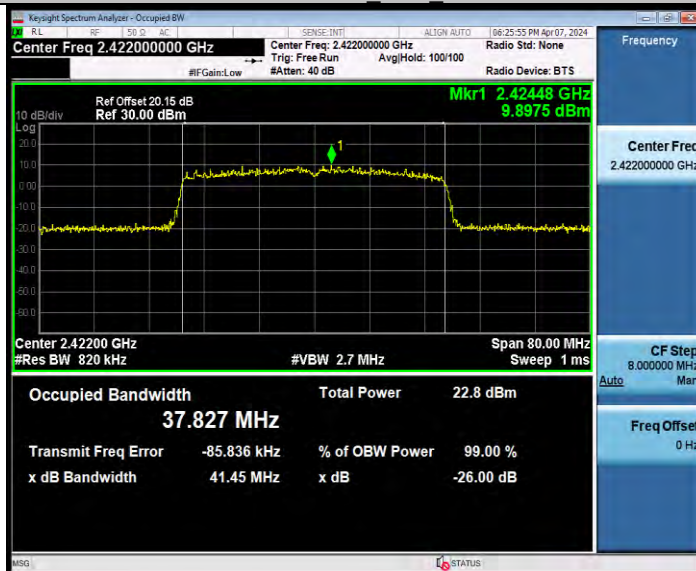


11AX40MIMO_Ant5_2422

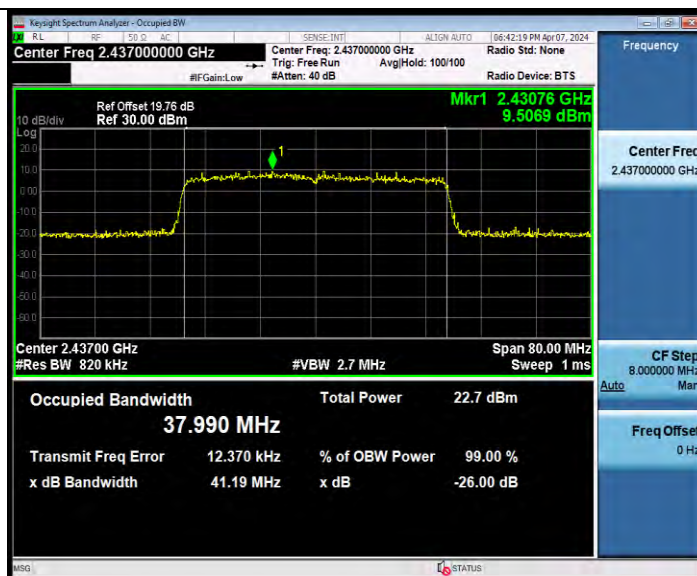
Reference No.: PSU-QSU2312140113RF10



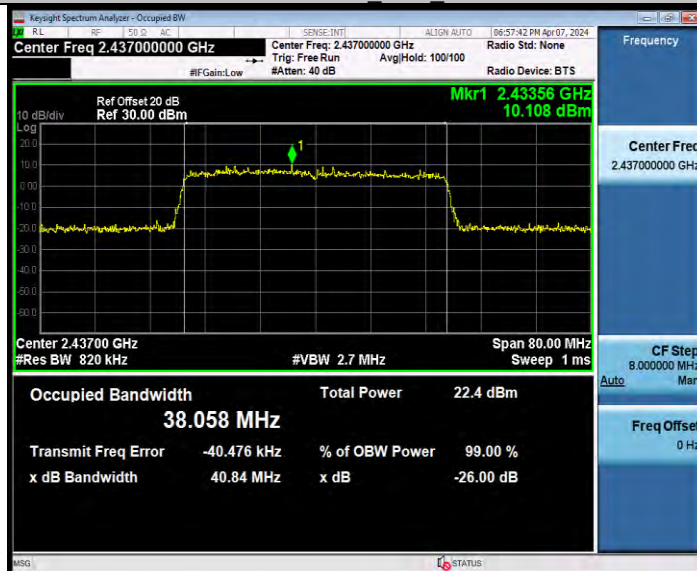
11AX40MIMO_Ant6_2422



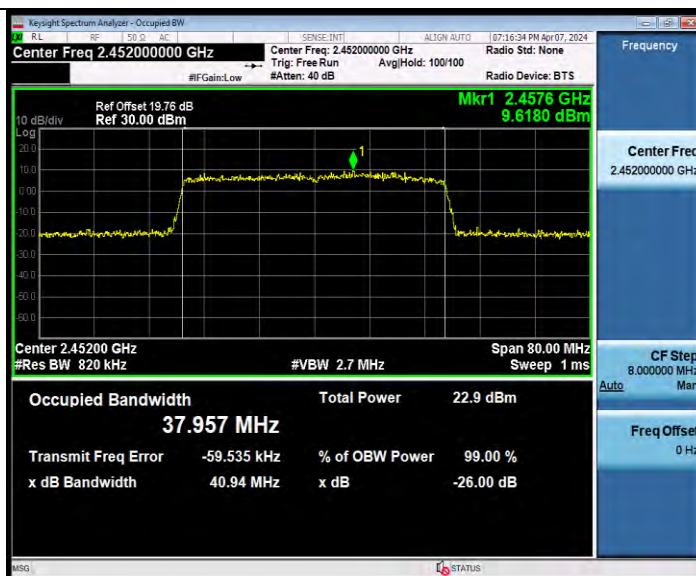
11AX40MIMO_Ant5_2437



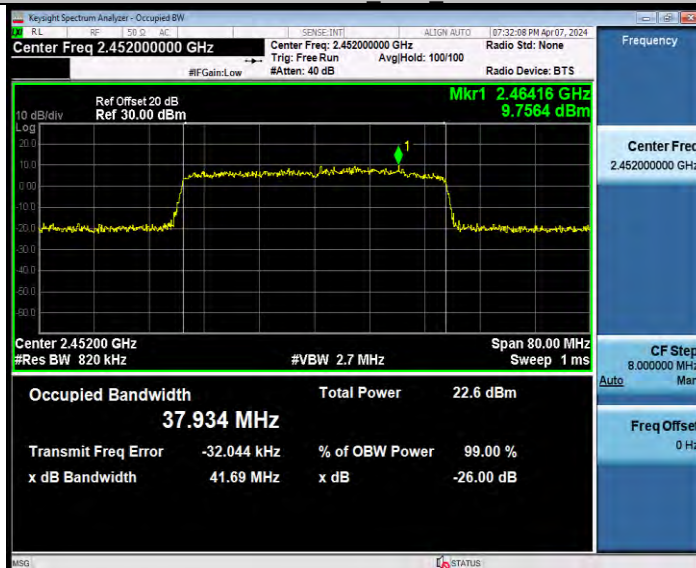
11AX40MIMO_Ant6_2437



11AX40MIMO_Ant5_2452



11AX40MIMO_Ant6_2452



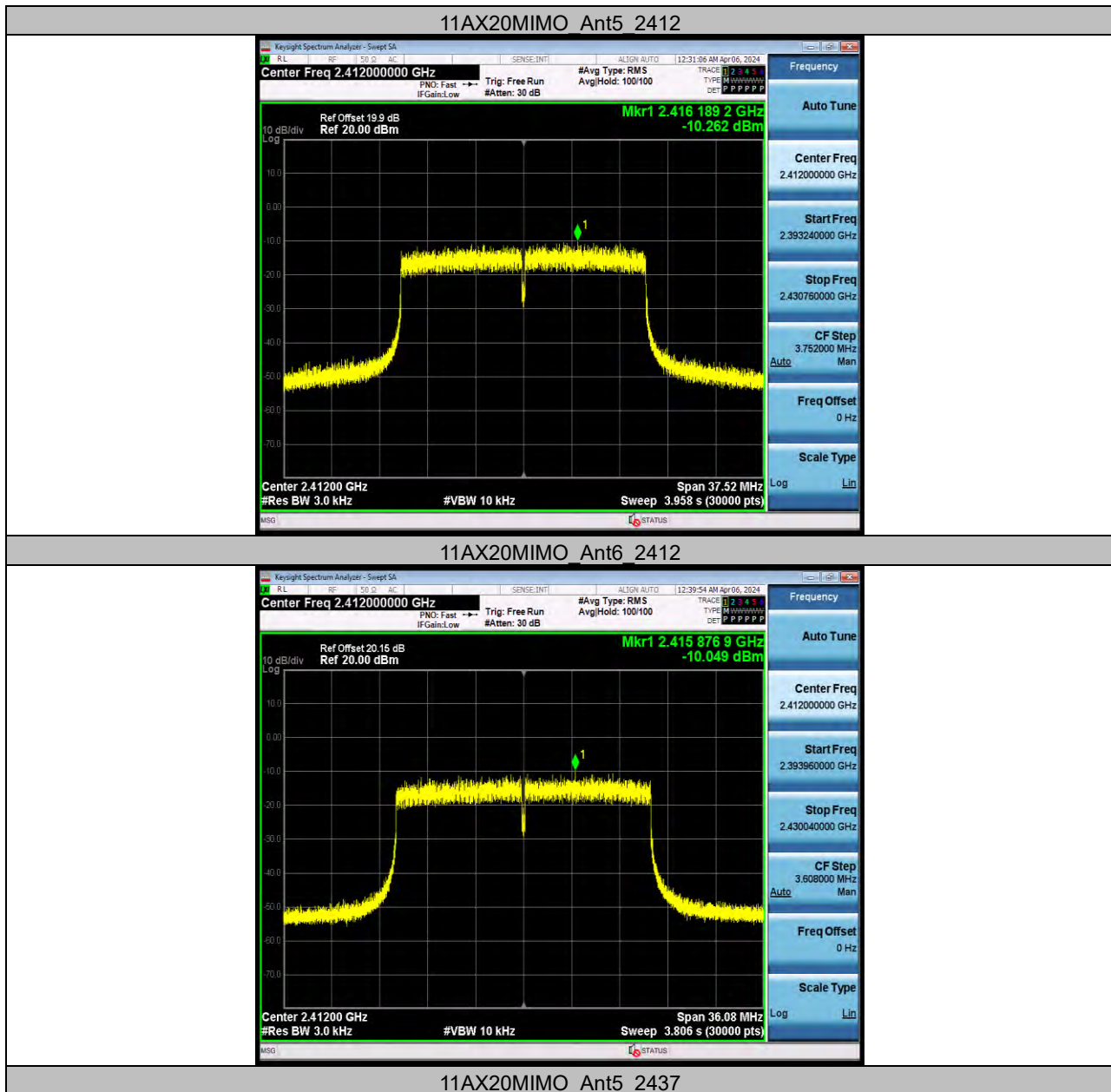
MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

TestMode	TX Mod.	Frequency [MHz]	Peak power [dBm]			MAX Peak power [mw]	Limit [dBm]	Verdict	Power Setting
			Ant5	Ant6	Total				
11AX20MIMO	MIMO	2412	22.53	25.48	27.26	532.24	≤30.00	PASS	Default
		2437	22.65	22.36	25.52	356.26	≤30.00	PASS	Default
		2462	23.13	23.08	26.12	408.82	≤30.00	PASS	Default
11AX40MIMO	MIMO	2422	22.42	22.32	25.38	345.19	≤30.00	PASS	Default
		2437	22.76	22.34	25.57	360.19	≤30.00	PASS	Default
		2452	22.71	22.62	25.68	369.45	≤30.00	PASS	Default

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

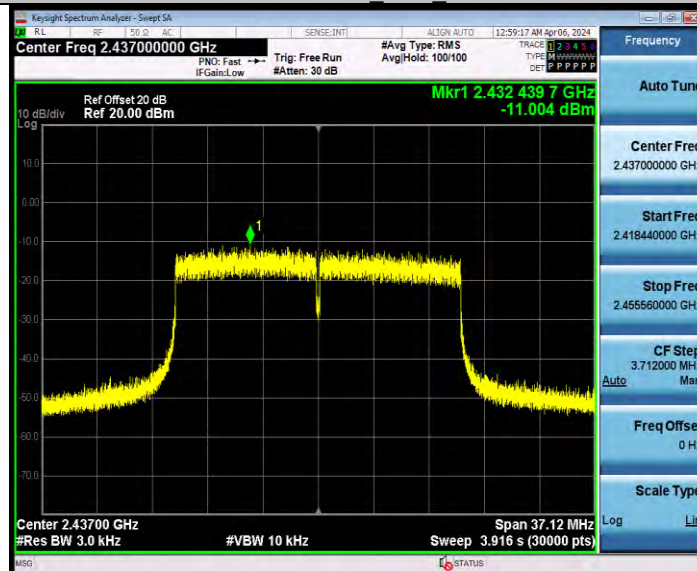
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11AX20MIMO	Ant5	2412	-10.26	≤8.00	PASS
	Ant6	2412	-10.05	≤8.00	PASS
	total	2412	-7.14	≤8.00	PASS
	Ant5	2437	-10.38	≤8.00	PASS
	Ant6	2437	-11.00	≤8.00	PASS
	total	2437	-7.67	≤8.00	PASS
	Ant5	2462	-9.53	≤8.00	PASS
	Ant6	2462	-9.26	≤8.00	PASS
	total	2462	-6.38	≤8.00	PASS
11AX40MIMO	Ant5	2422	-11.65	≤8.00	PASS
	Ant6	2422	-12.18	≤8.00	PASS
	total	2422	-8.90	≤8.00	PASS
	Ant5	2437	-11.71	≤8.00	PASS
	Ant6	2437	-12.00	≤8.00	PASS
	total	2437	-8.84	≤8.00	PASS
	Ant5	2452	-11.54	≤8.00	PASS
	Ant6	2452	-11.50	≤8.00	PASS
	total	2452	-8.51	≤8.00	PASS

TEST GRAPHS

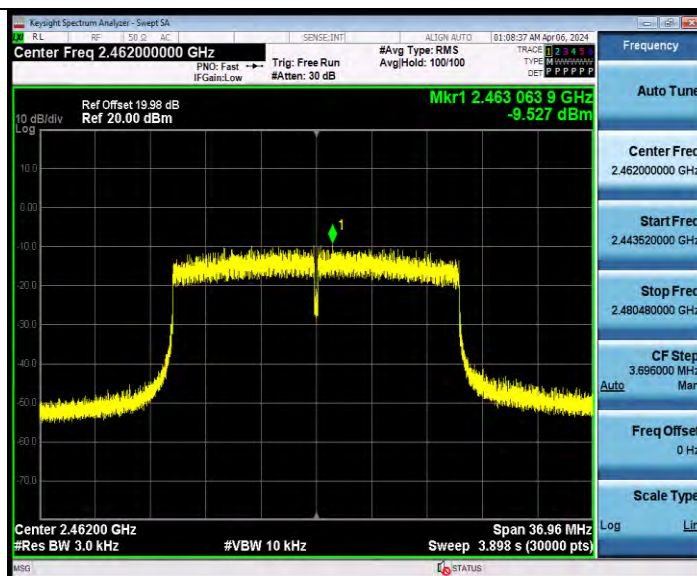




11AX20MIMO_Ant6_2437



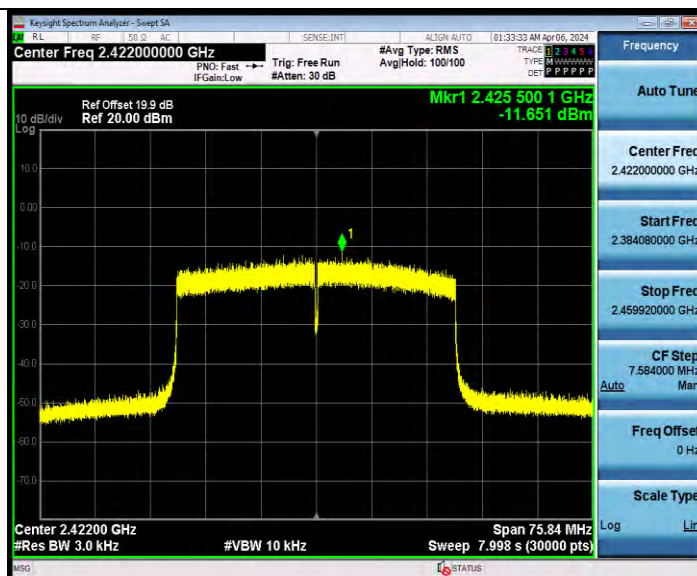
11AX20MIMO_Ant5_2462



11AX20MIMO_Ant6_2462



11AX40MIMO_Ant5_2422



11AX40MIMO_Ant6_2422



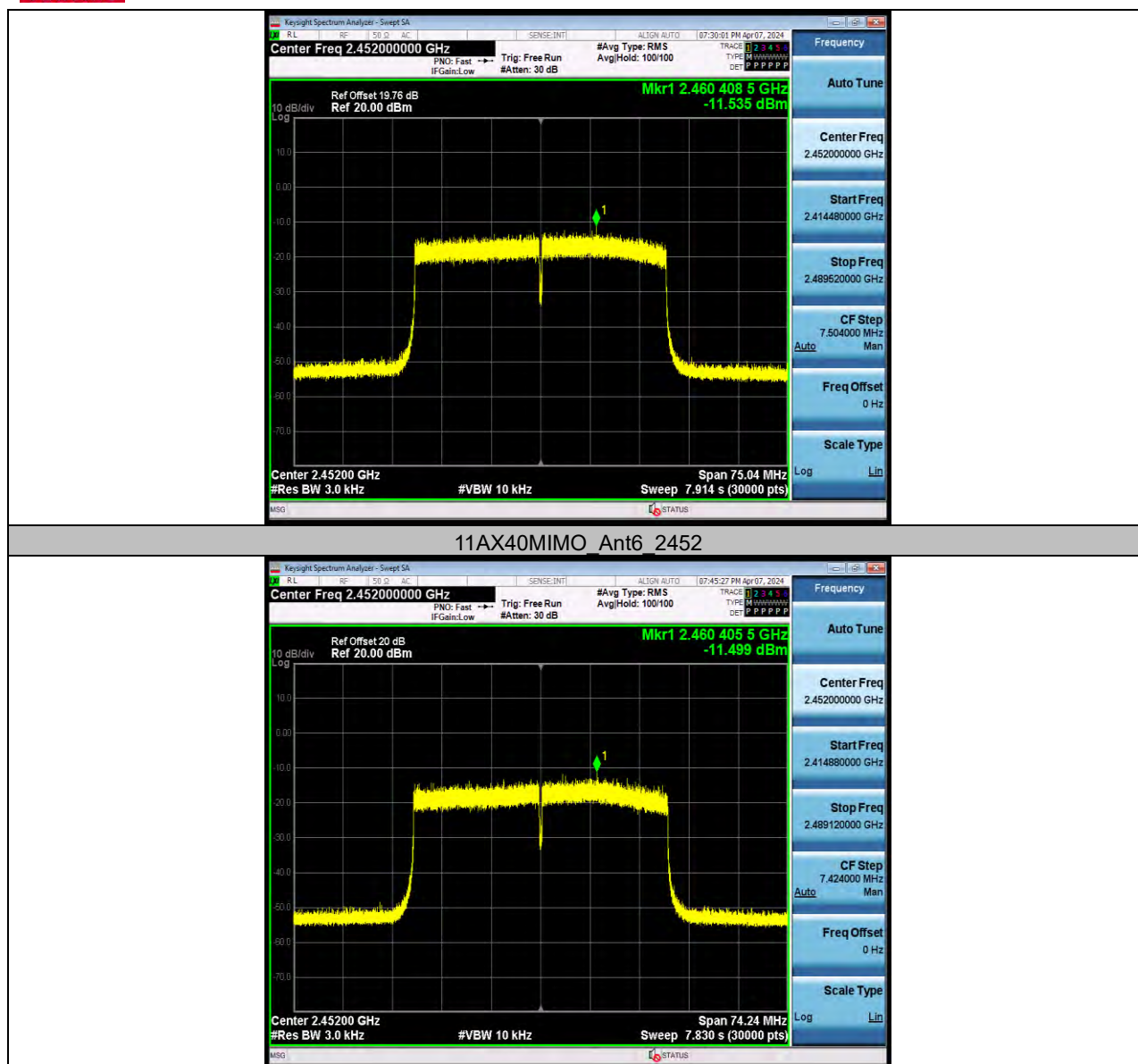
11AX40MIMO_Ant5_2437



11AX40MIMO_Ant6_2437



11AX40MIMO_Ant5_2452



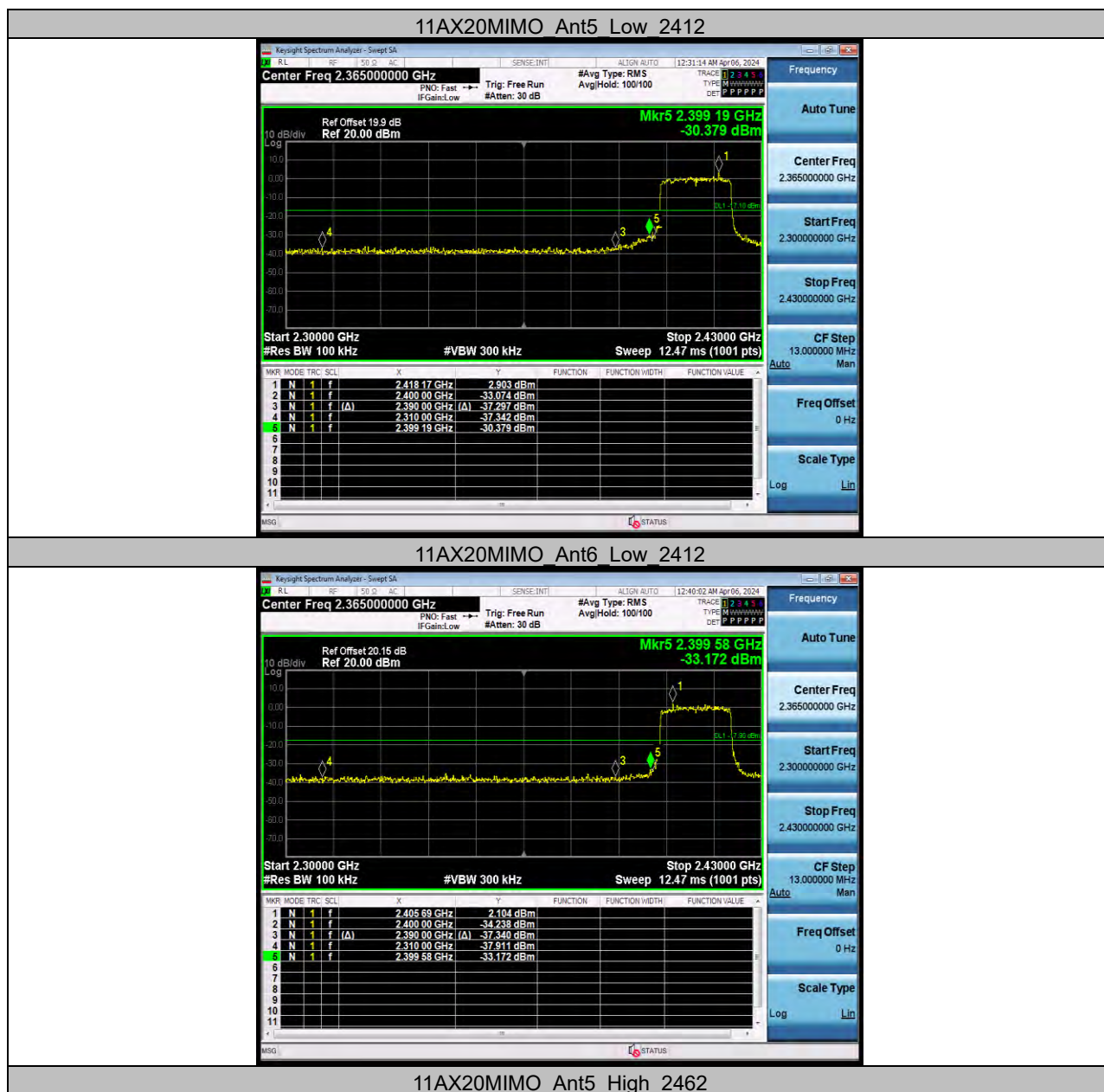
BAND EDGE MEASUREMENTS TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11AX20MIMO	Ant5	Low	2412	2.90	-30.38	≤ -17.1	PASS
	Ant6	Low	2412	2.10	-33.17	≤ -17.9	PASS
	Ant5	High	2462	3.19	-35.63	≤ -16.81	PASS
	Ant6	High	2462	2.04	-34.86	≤ -17.97	PASS
11AX40MIMO	Ant5	Low	2422	1.23	-34.2	≤ -18.77	PASS
	Ant6	Low	2422	-0.03	-35.03	≤ -20.03	PASS
	Ant5	High	2452	0.25	-35.25	≤ -19.76	PASS
	Ant6	High	2452	0.89	-33.87	≤ -19.11	PASS



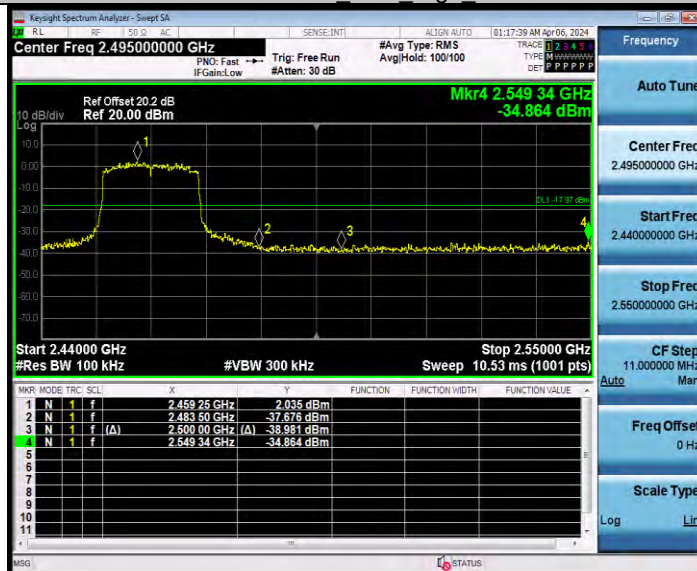
Reference No.: PSU-QSU2312140113RF10

TEST GRAPHS





11AX20MIMO_Ant6_High_2462



11AX40MIMO_Ant5_Low_2422



11AX40MIMO_Ant6_Low_2422



11AX40MIMO_Ant5_High_2452

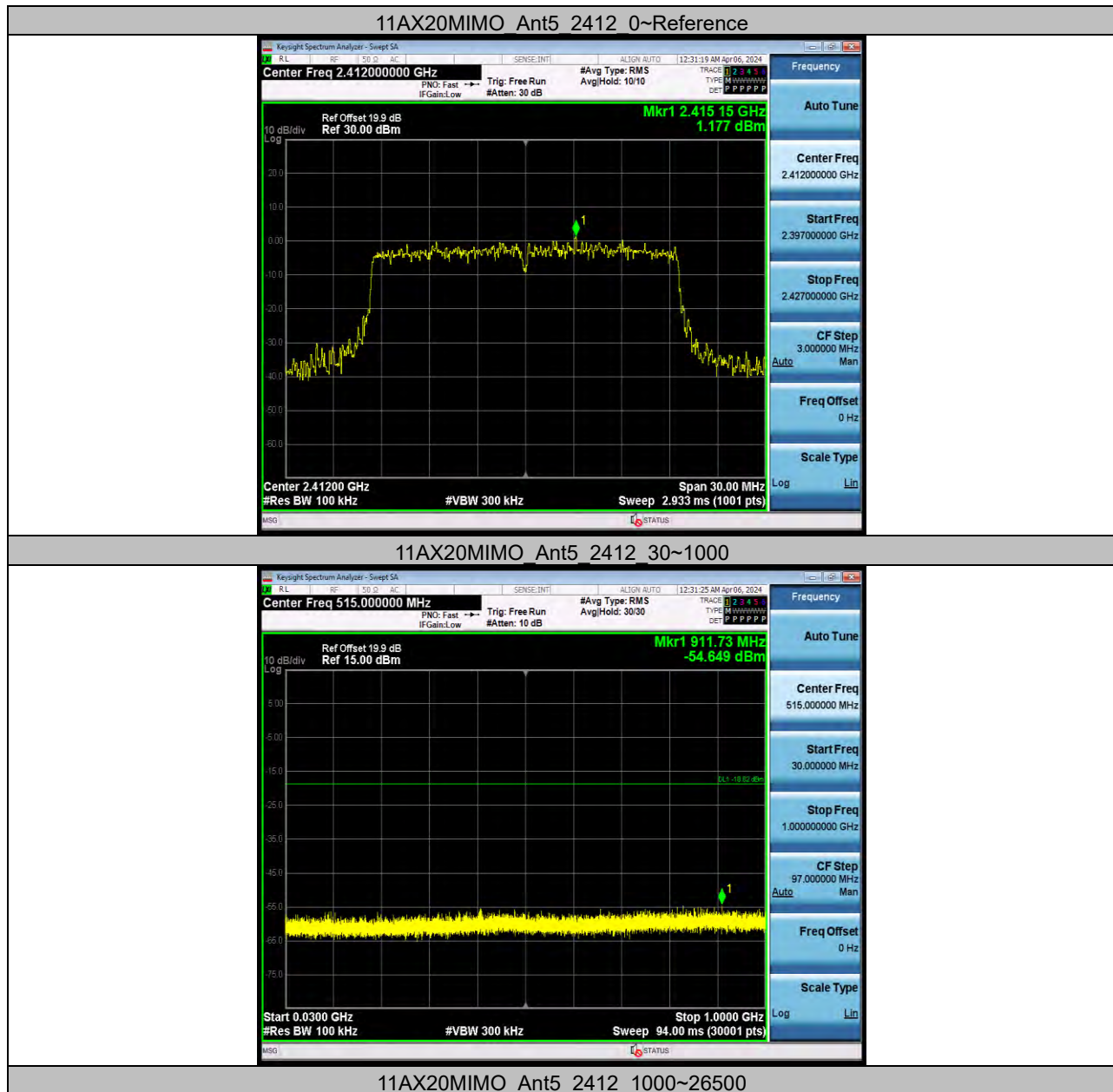
CONDUCTED SPURIOUS EMISSION TEST RESULT

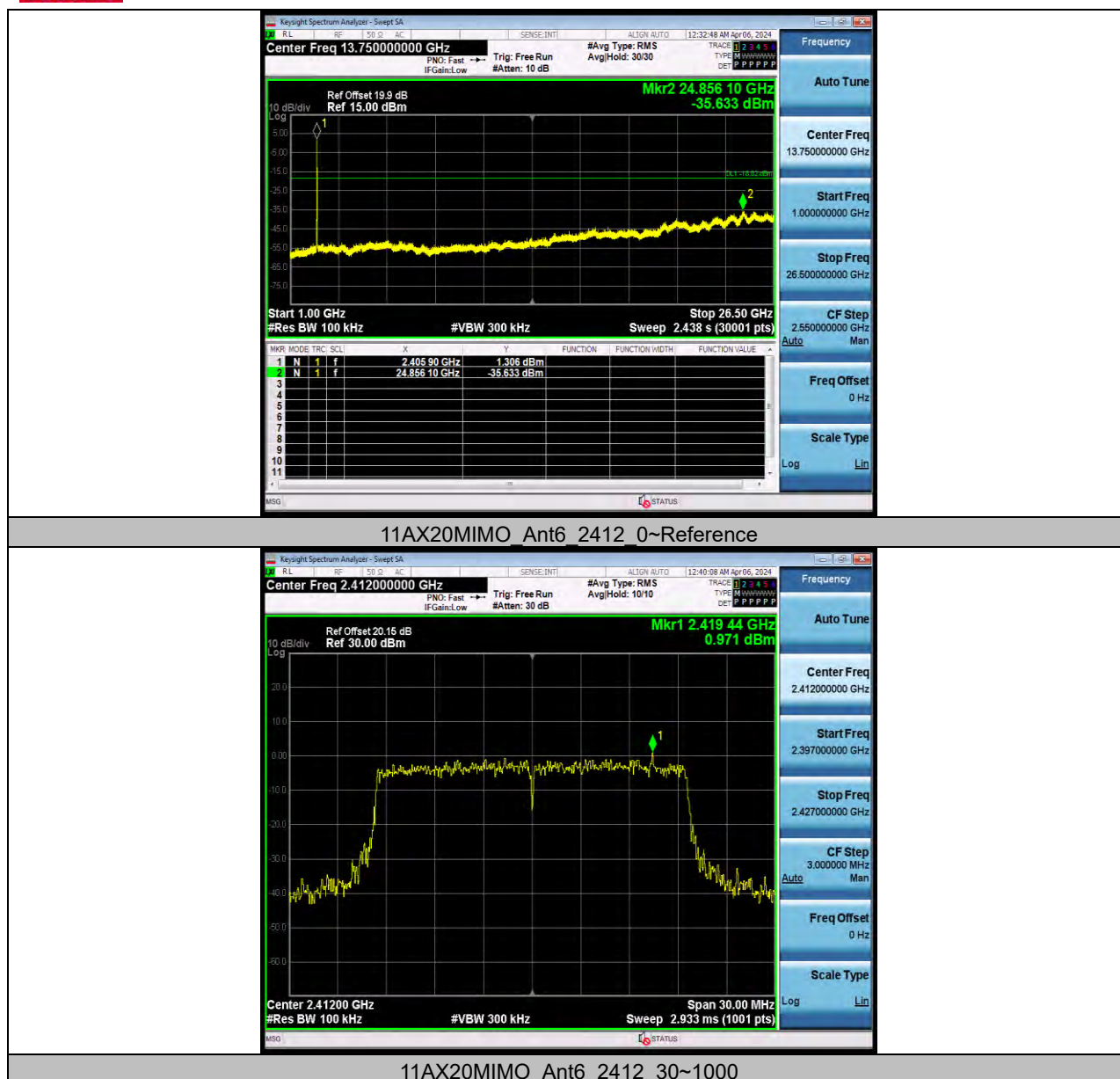
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11AX20MIMO	Ant5	2412	Reference	1.18	1.18	---	PASS
			30~1000	1.18	-54.65	≤-18.82	PASS
			1000~26500	1.18	-35.63	≤-18.82	PASS
	Ant6	2412	Reference	0.97	0.97	---	PASS
			30~1000	0.97	-54.35	≤-19.03	PASS
			1000~26500	0.97	-35.62	≤-19.03	PASS
	Ant5	2437	Reference	1.12	1.12	---	PASS
			30~1000	1.12	-54.16	≤-18.88	PASS
			1000~26500	1.12	-35.35	≤-18.88	PASS
	Ant6	2437	Reference	0.67	0.67	---	PASS
			30~1000	0.67	-54.93	≤-19.33	PASS
			1000~26500	0.67	-35.4	≤-19.33	PASS
	Ant5	2462	Reference	1.40	1.40	---	PASS
			30~1000	1.40	-55.2	≤-18.6	PASS
			1000~26500	1.40	-34.37	≤-18.6	PASS
	Ant6	2462	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-54.53	≤-18.96	PASS
			1000~26500	1.04	-35.75	≤-18.96	PASS
11AX40MIMO	Ant5	2422	Reference	0.67	0.67	---	PASS
			30~1000	0.67	-55.15	≤-19.33	PASS
	Ant6	2422	Reference	-1.78	-1.78	---	PASS
			30~1000	-1.78	-54.65	≤-21.78	PASS
			1000~26500	-1.78	-34.74	≤-21.78	PASS
	Ant5	2437	Reference	-1.54	-1.54	---	PASS
			30~1000	-1.54	-55.21	≤-21.54	PASS
			1000~26500	-1.54	-35.76	≤-21.54	PASS
	Ant6	2437	Reference	0.81	0.81	---	PASS
			30~1000	0.81	-54.15	≤-19.19	PASS
			1000~26500	0.81	-35.34	≤-19.19	PASS
	Ant5	2452	Reference	0.83	0.83	---	PASS
			30~1000	0.83	-55.25	≤-19.17	PASS
			1000~26500	0.83	-35.4	≤-19.17	PASS
	Ant6	2452	Reference	0.94	0.94	---	PASS
			30~1000	0.94	-55.14	≤-19.06	PASS
			1000~26500	0.94	-36.02	≤-19.06	PASS



Reference No.: PSU-QSU2312140113RF10

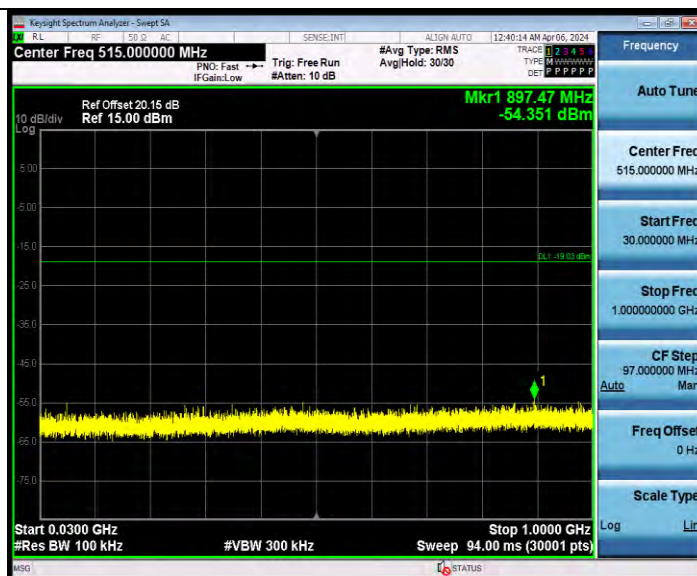
TEST GRAPHS







Reference No.: PSU-QSU2312140113RF10

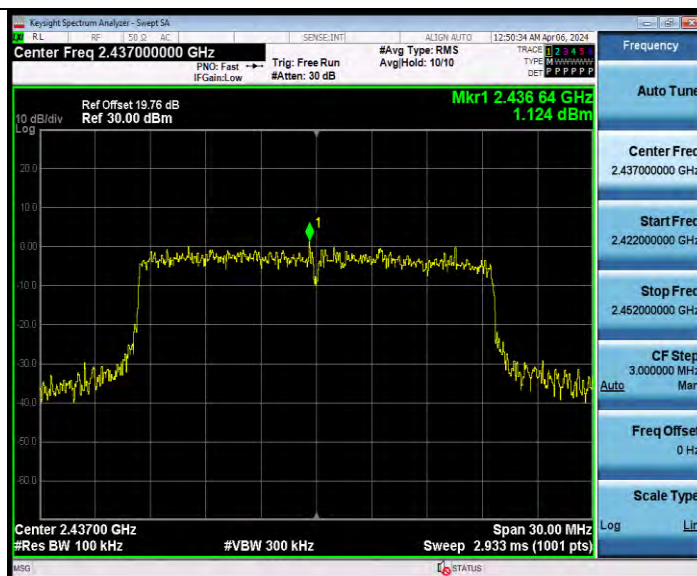


11AX20MIMO_Ant6_2412_1000~26500



11AX20MIMO_Ant5_2437_0~Reference

Reference No.: PSU-QSU2312140113RF10



11AX20MIMO Ant5 2437 30~1000



11AX20MIMO Ant5 2437 1000~26500

Reference No.: PSU-QSU2312140113RF10



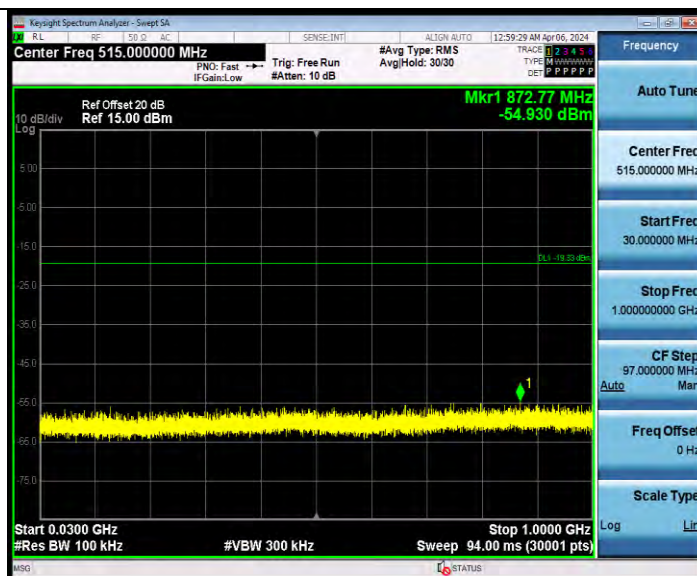
11AX20MIMO_Ant6_2437_0~Reference



11AX20MIMO_Ant6_2437_30~1000



Reference No.: PSU-QSU2312140113RF10



11AX20MIMO_Ant6_2437_1000~26500

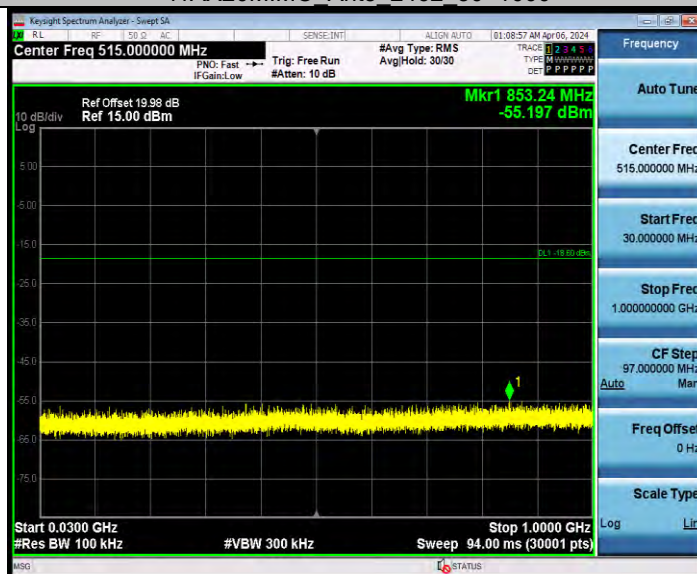


11AX20MIMO_Ant5_2462_0~Reference

Reference No.: PSU-QSU2312140113RF10



11AX20MIMO Ant5 2462 30~1000



11AX20MIMO Ant5 2462 1000~26500

Reference No.: PSU-QSU2312140113RF10



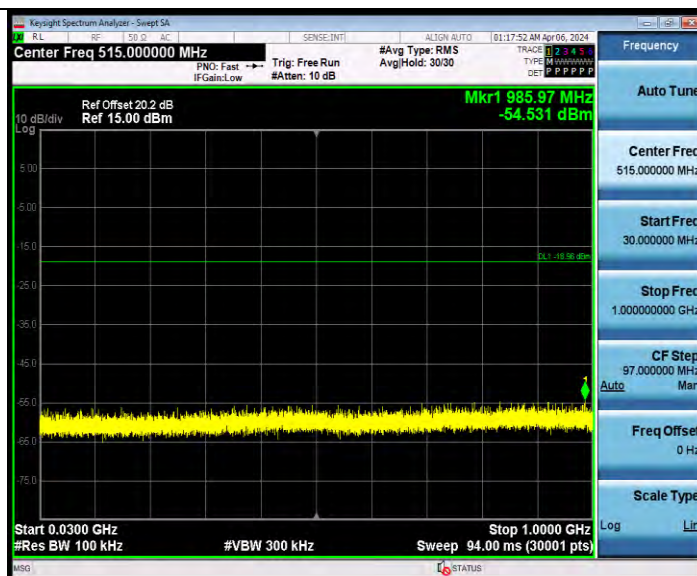
11AX20MIMO_Ant6_2462_0~Reference



11AX20MIMO_Ant6_2462_30~1000



Reference No.: PSU-QSU2312140113RF10



11AX20MIMO Ant6 2462 1000~26500

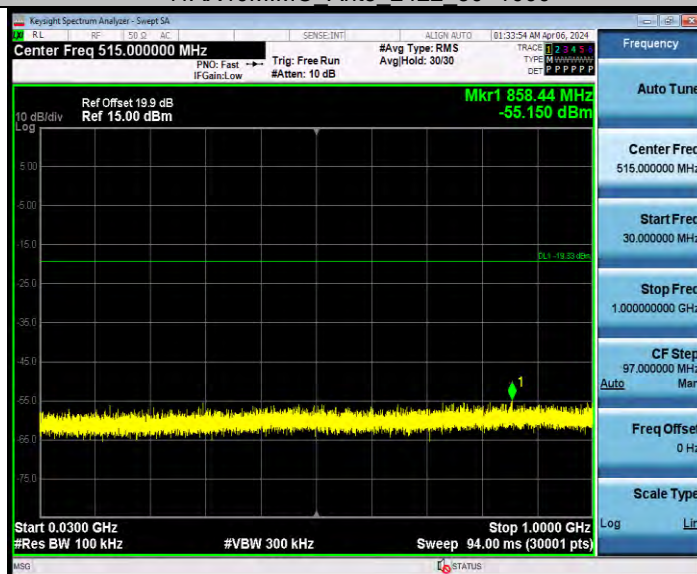


11AX40MIMO Ant5 2422 0~Reference

Reference No.: PSU-QSU2312140113RF10



11AX40MIMO Ant5 2422 30~1000

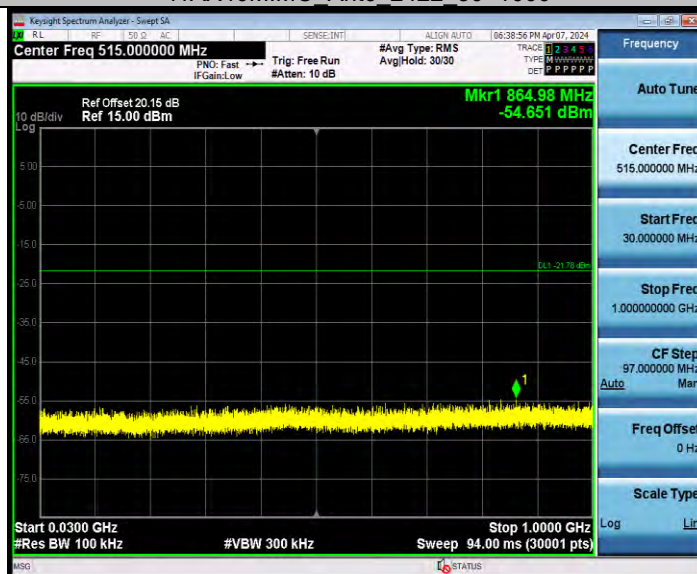


11AX40MIMO Ant6 2422 0~Reference

Reference No.: PSU-QSU2312140113RF10



11AX40MIMO Ant6 2422 30~1000



11AX40MIMO Ant6 2422 1000~26500