



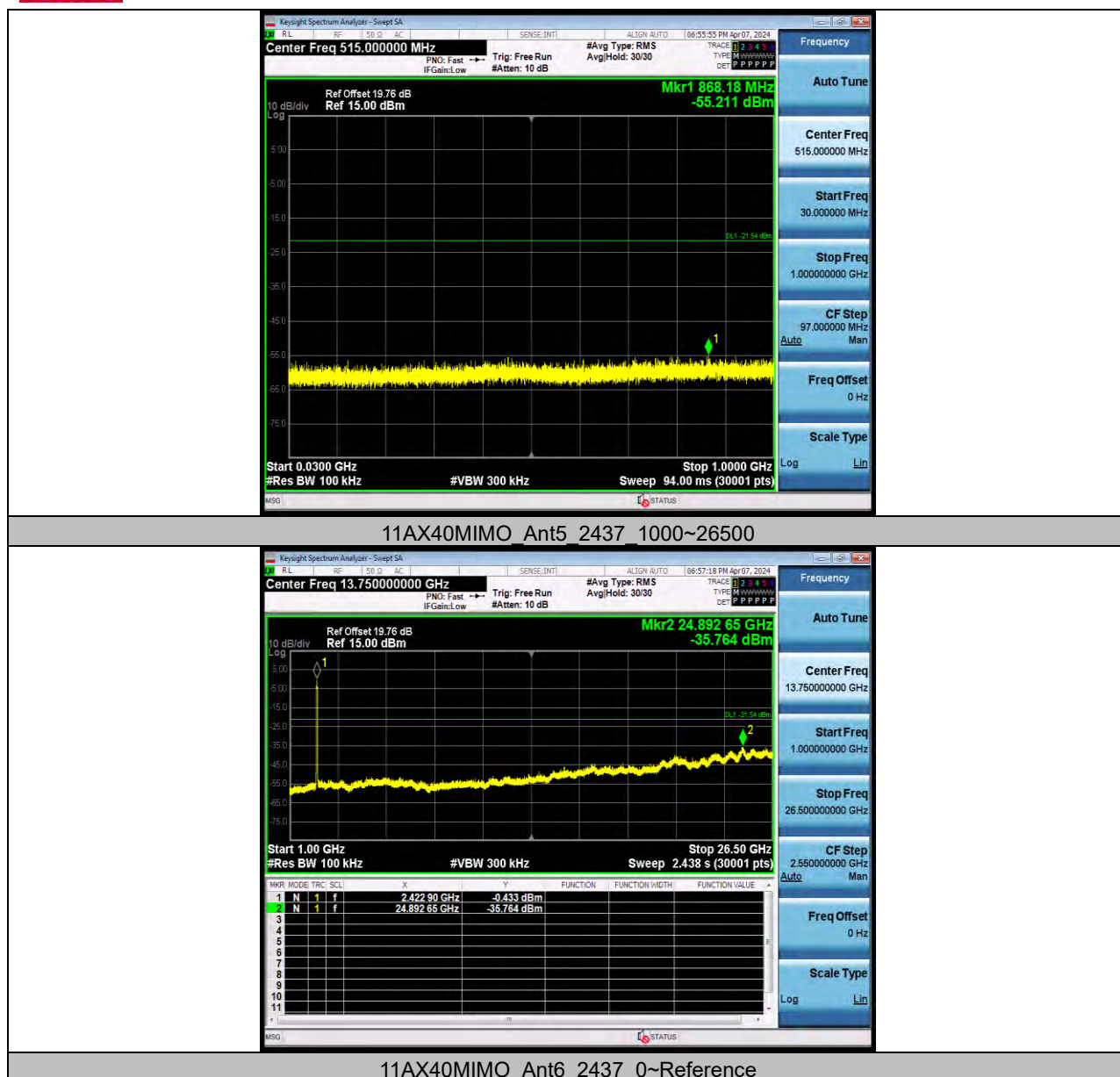
11AX40MIMO_Ant5_2437_0~Reference

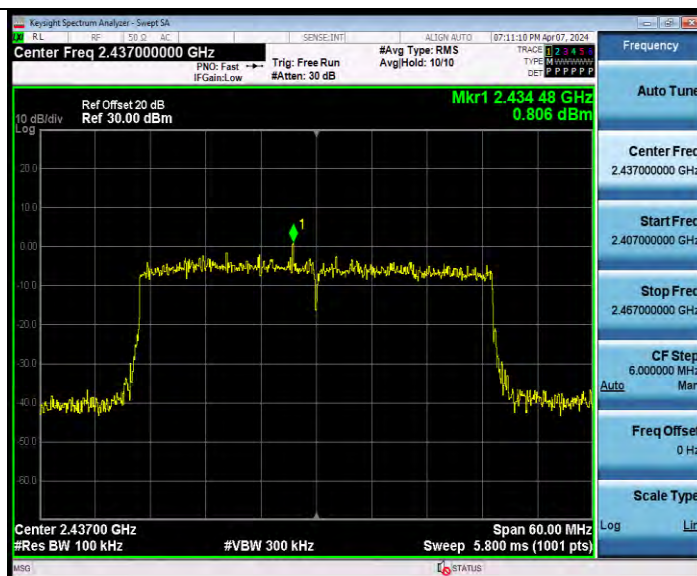


11AX40MIMO_Ant5_2437_30~1000

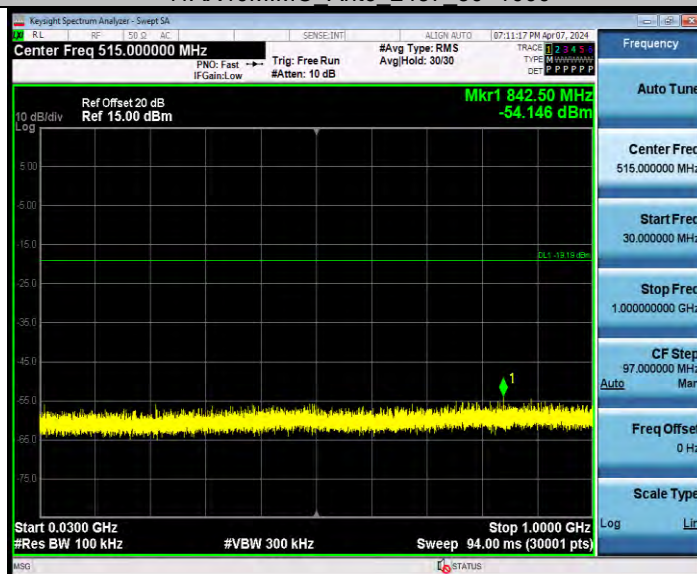


Reference No.: PSU-QSU2312140113RF10





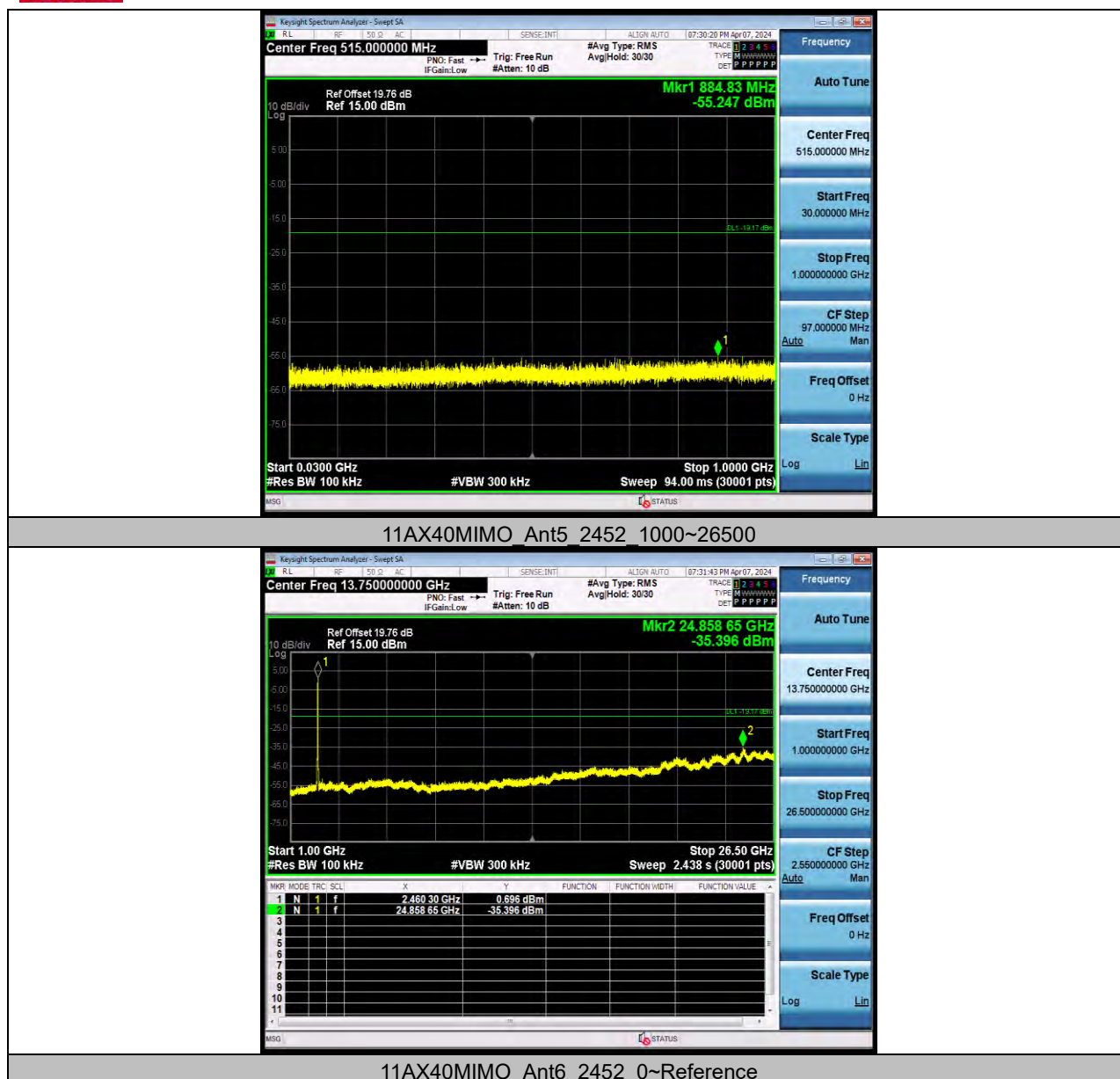
11AX40MIMO Ant6 2437 30~1000

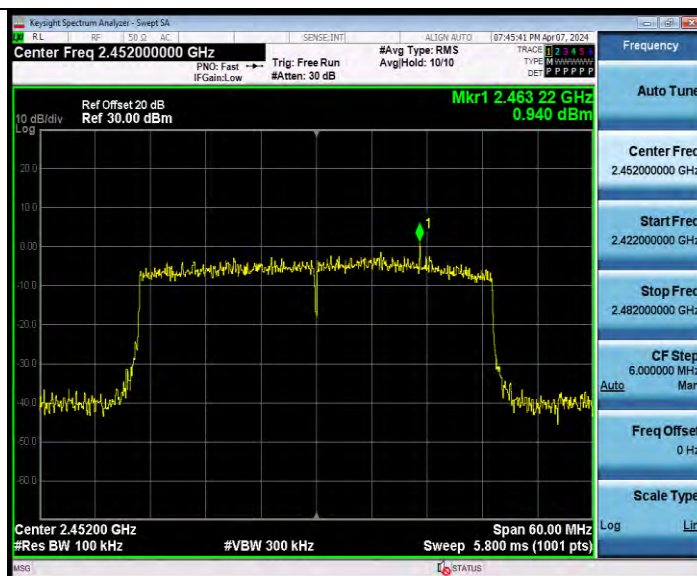


11AX40MIMO Ant6 2437 1000~26500

Reference No.: PSU-QSU2312140113RF10







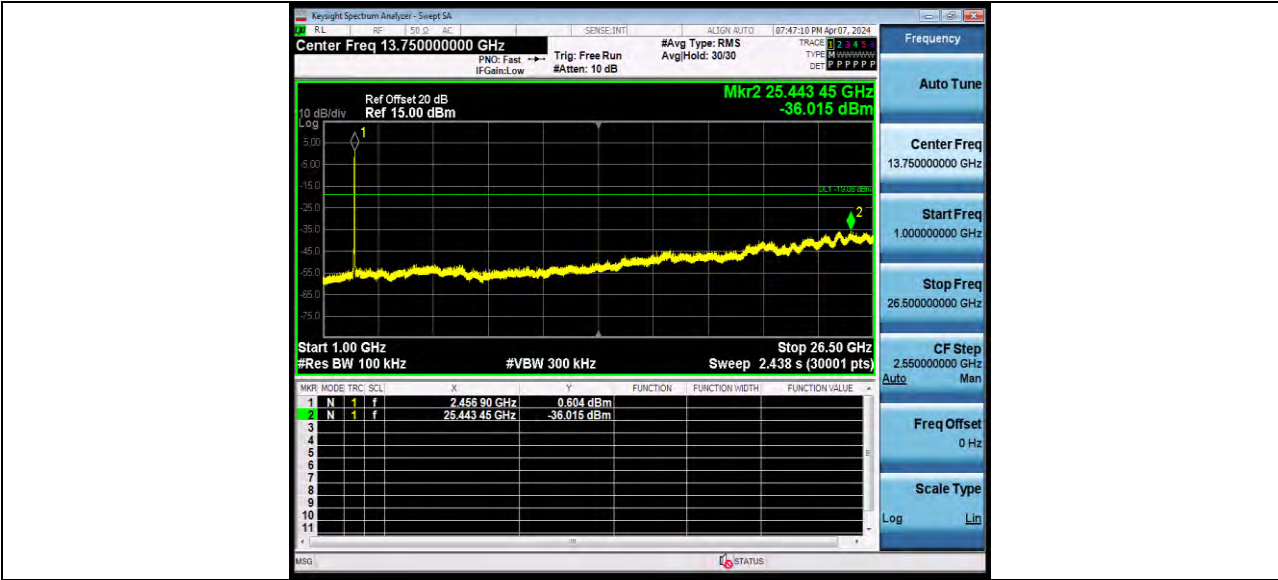
11AX40MIMO Ant6 2452 30~1000



11AX40MIMO Ant6 2452 1000~26500



Reference No.: PSU-QSU2312140113RF10

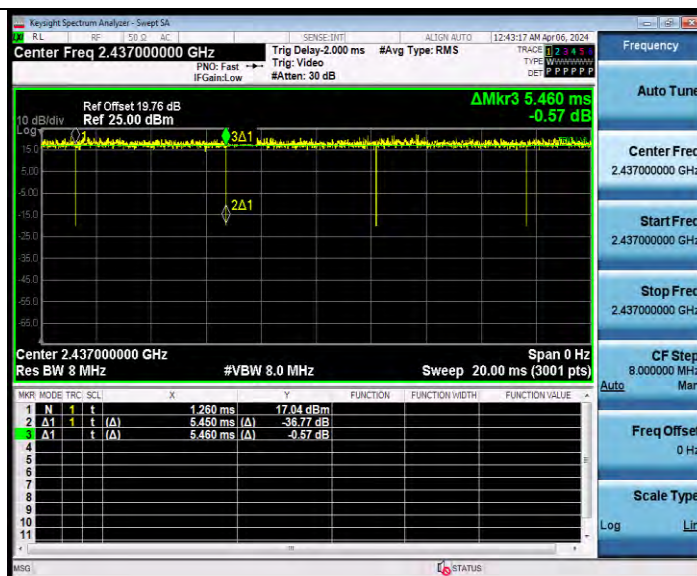


DUTY CYCLE TEST RESULT

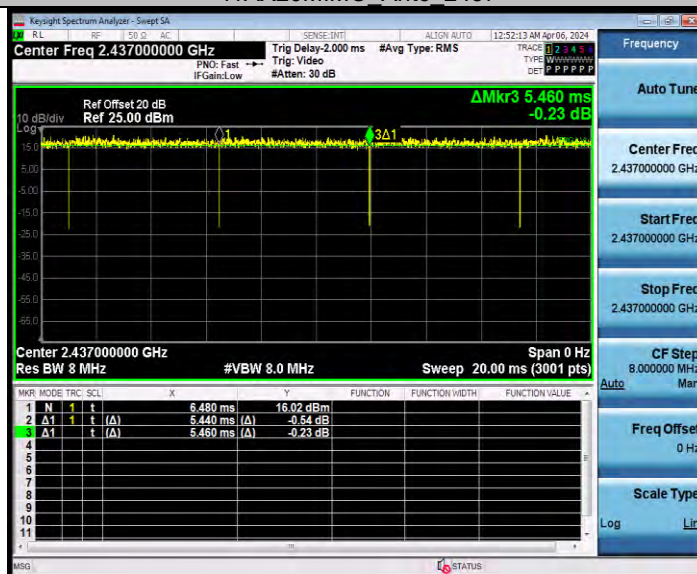
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11AX20MIMO	Ant5	2412	5.44	5.46	99.63	0.02
	Ant6	2412	5.45	5.46	99.82	0.01
	Ant5	2437	5.45	5.46	99.82	0.01
	Ant6	2437	5.44	5.46	99.63	0.02
	Ant5	2462	5.44	5.46	99.63	0.02
	Ant6	2462	5.44	5.46	99.63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



Reference No.: PSU-QSU2312140113RF10



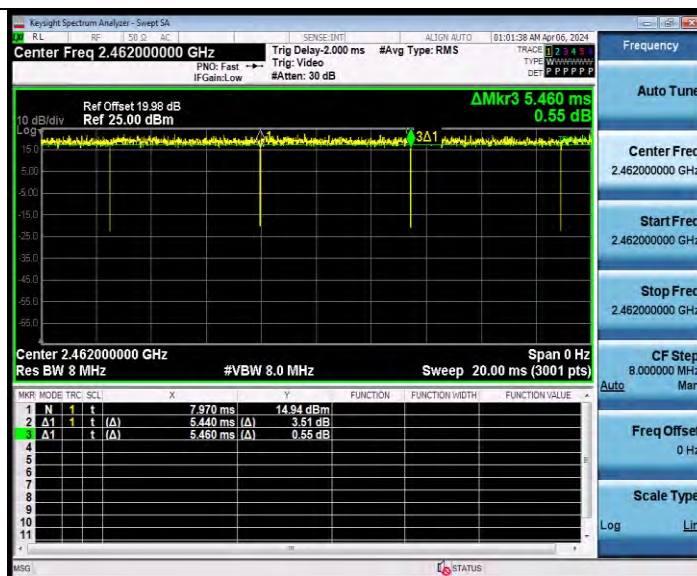
11AX20MIMO_Ant6_2437



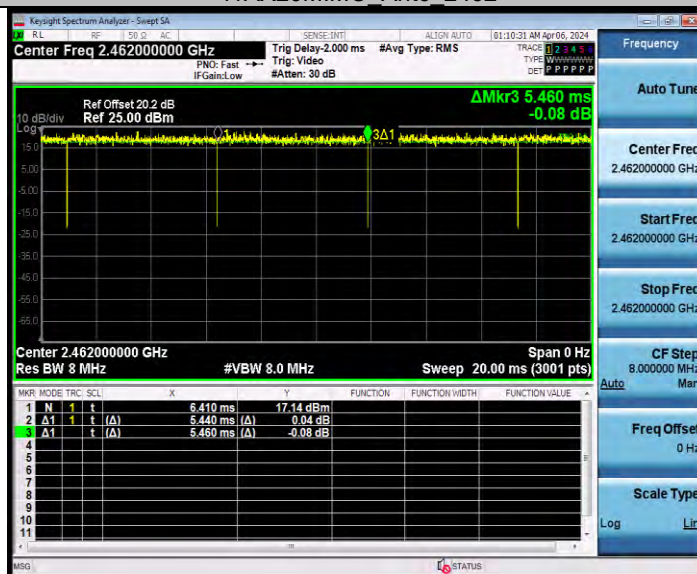
11AX20MIMO_Ant5_2462



Reference No.: PSU-QSU2312140113RF10



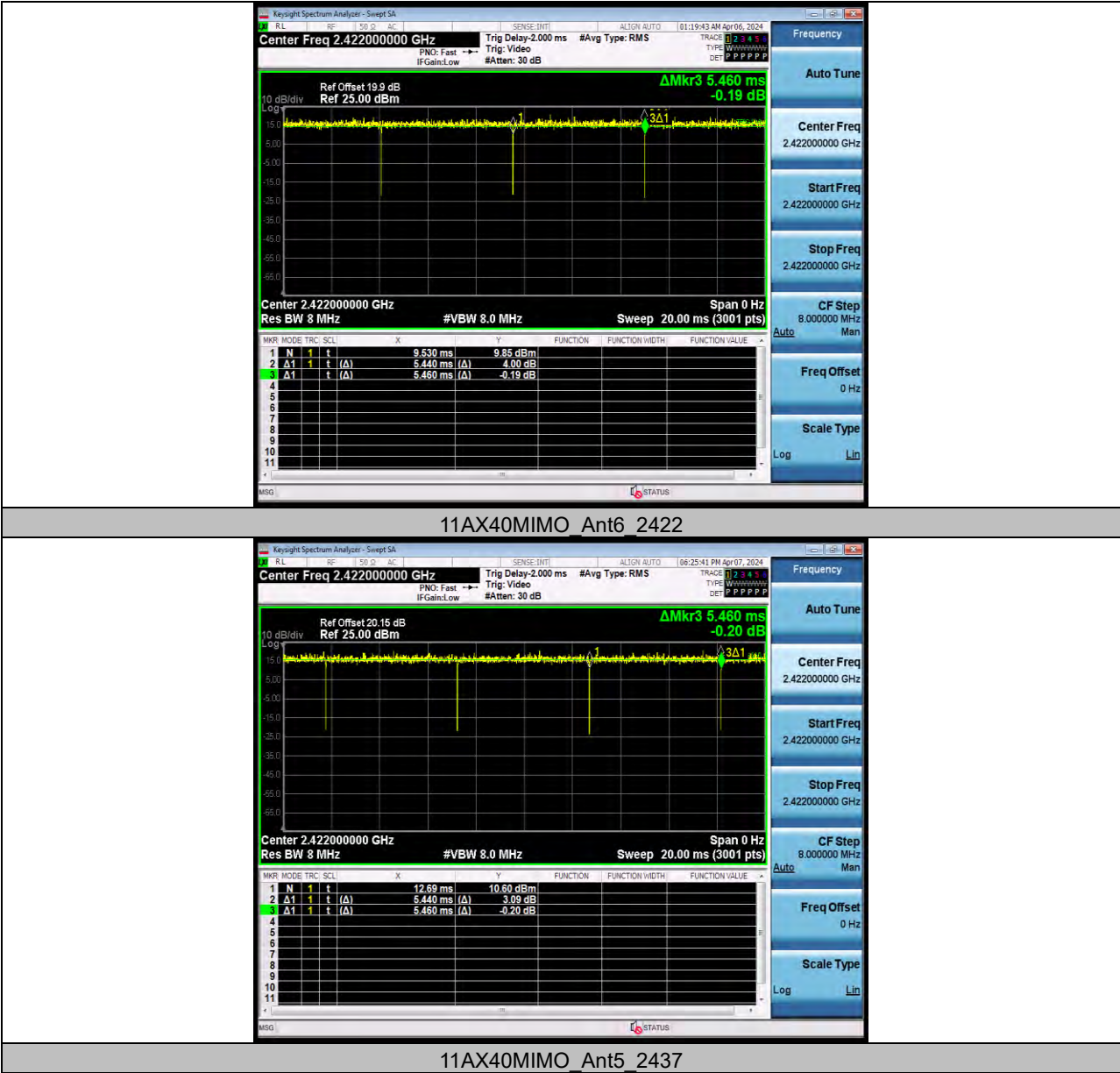
11AX20MIMO_Ant6_2462

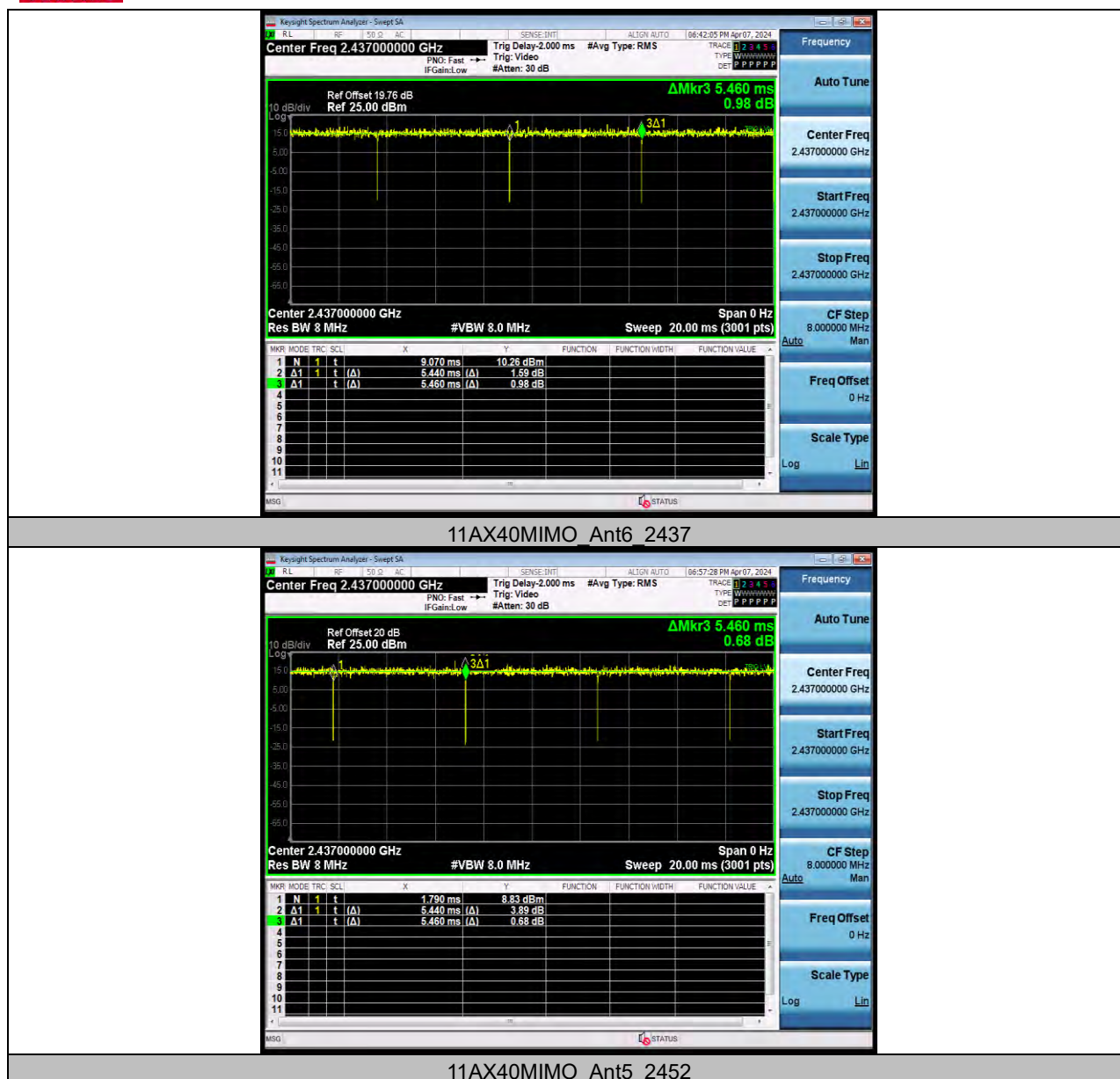


11AX40MIMO_Ant5_2422



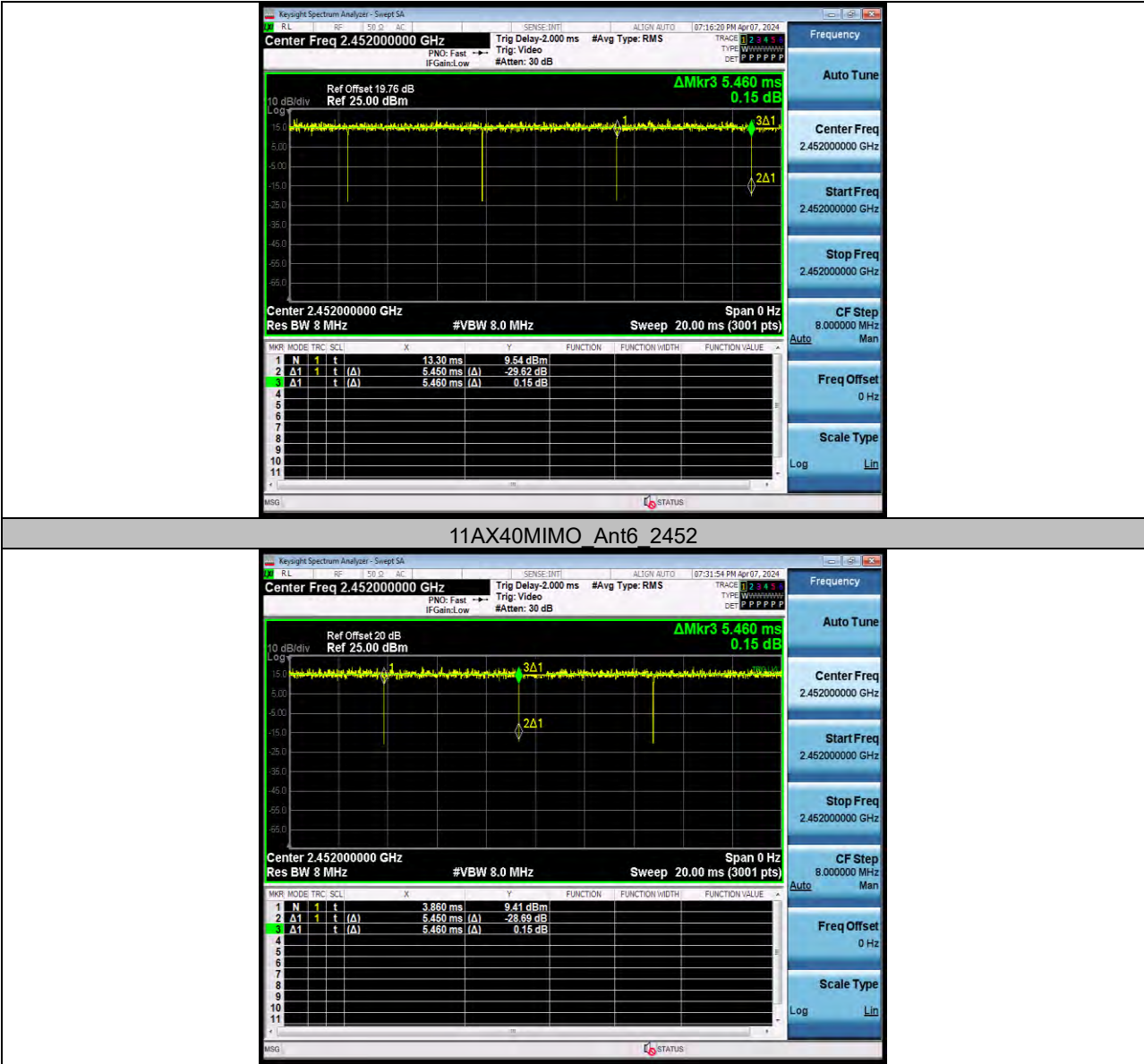
Reference No.: PSU-QSU2312140113RF10







Reference No.: PSU-QSU2312140113RF10



WLAN 2.4G RU MODE

DTS BANDWIDTH TEST RESULT

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant5	2412	26Tone	RU0	2.080	2402.480	2404.560	0.5	PASS
			52Tone	RU37	4.080	2402.520	2406.600	0.5	PASS
			106Tone	RU53	18.080	2402.400	2420.480	0.5	PASS
			242Tone	RU61	19.040	2402.480	2421.520	0.5	PASS
	Ant6	2412	26Tone	RU0	17.000	2402.480	2419.480	0.5	PASS
			52Tone	RU37	17.080	2402.440	2419.520	0.5	PASS
			106Tone	RU53	18.120	2402.400	2420.520	0.5	PASS
			242Tone	RU61	19.040	2402.480	2421.520	0.5	PASS
	Ant5	2437	26Tone	RU4	8.840	2429.480	2438.320	0.5	PASS
			52Tone	RU38	15.040	2429.440	2444.480	0.5	PASS
			106Tone	RU53	17.120	2427.400	2444.520	0.5	PASS
			242Tone	RU61	18.920	2427.440	2446.360	0.5	PASS
	Ant6	2437	26Tone	RU4	7.600	2430.720	2438.320	0.5	PASS
			52Tone	RU38	15.080	2429.400	2444.480	0.5	PASS
			106Tone	RU53	17.040	2427.440	2444.480	0.5	PASS
			242Tone	RU61	19.040	2427.440	2446.480	0.5	PASS
	Ant5	2462	26Tone	RU8	15.800	2455.680	2471.480	0.5	PASS
			52Tone	RU40	17.040	2454.440	2471.480	0.5	PASS
			106Tone	RU54	17.000	2454.440	2471.440	0.5	PASS
			242Tone	RU61	18.960	2452.480	2471.440	0.5	PASS
	Ant6	2462	26Tone	RU8	15.760	2455.7	2471.4	0.5	PASS

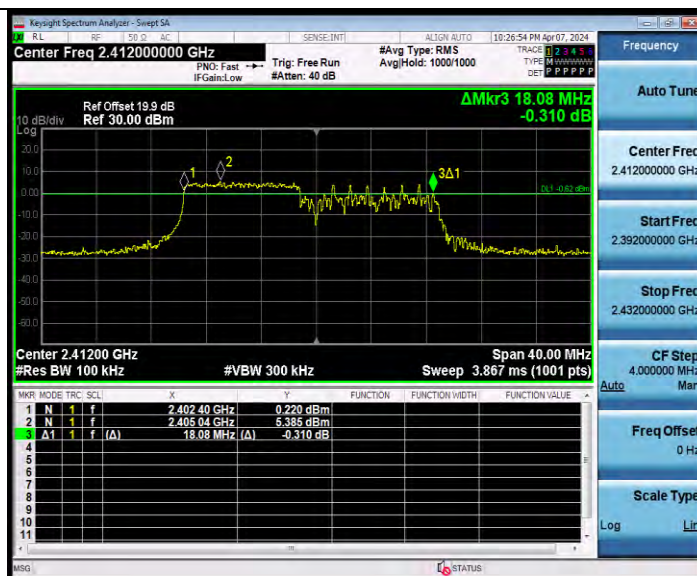


Reference No.: PSU-QSU2312140113RF10

						20	80		
			52Tone	RU40	17.040	2454.4 00	2471.4 40	0.5	PASS

TEST GRAPHS





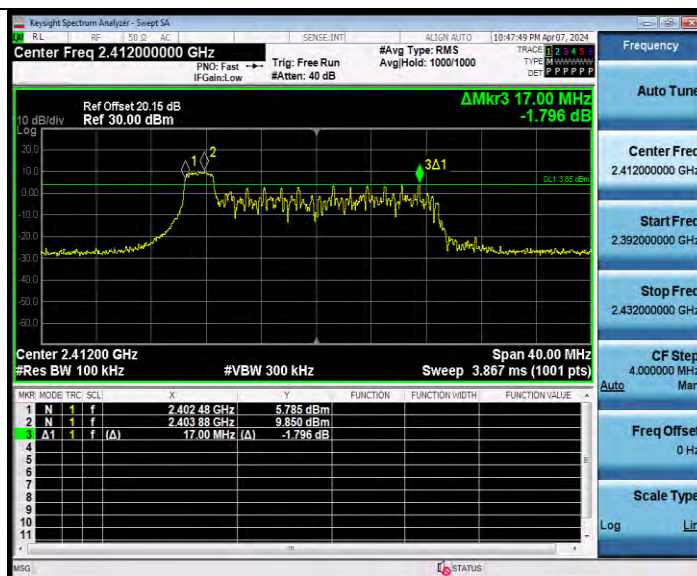
11AX20MIMO Ant5 2412 242Tone RU61



11AX20MIMO Ant6 2412 26Tone RU0



Reference No.: PSU-QSU2312140113RF10



11AX20MIMO Ant6 2412 52Tone RU37



11AX20MIMO Ant6 2412 106Tone RU53



11AX20MIMO Ant6 2412 242Tone RU61



11AX20MIMO Ant5 2437 26Tone RU4



Reference No.: PSU-QSU2312140113RF10



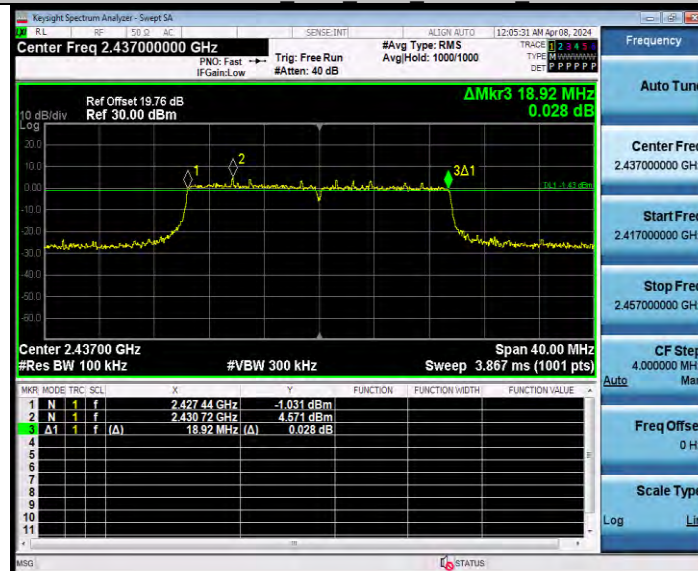
11AX20MIMO Ant5 2437 52Tone RU38



11AX20MIMO Ant5 2437 106Tone RU53



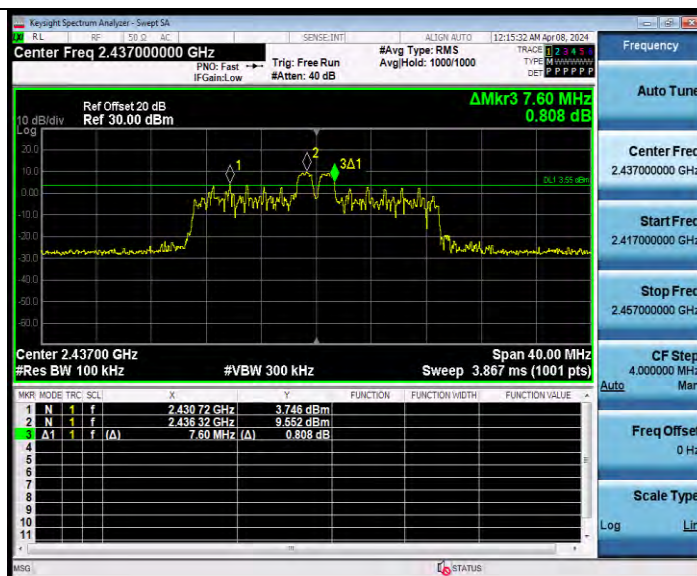
11AX20MIMO Ant5 2437 242Tone RU61



11AX20MIMO Ant6 2437 26Tone RU4



Reference No.: PSU-QSU2312140113RF10



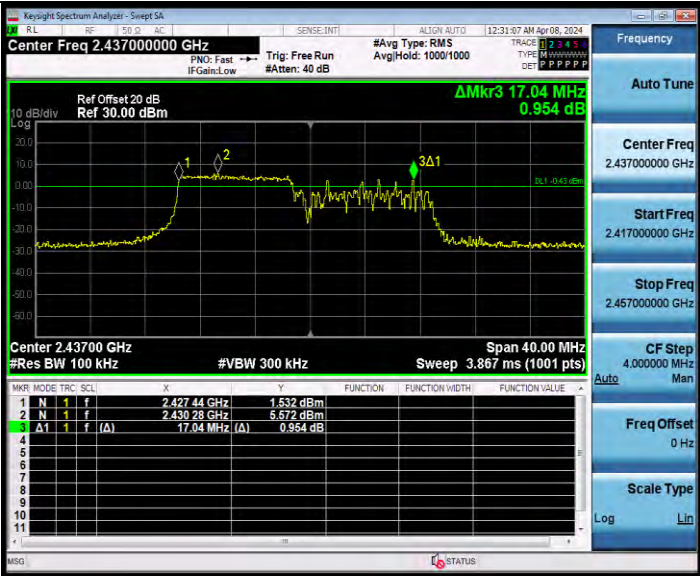
11AX20MIMO Ant6 2437_52Tone RU38



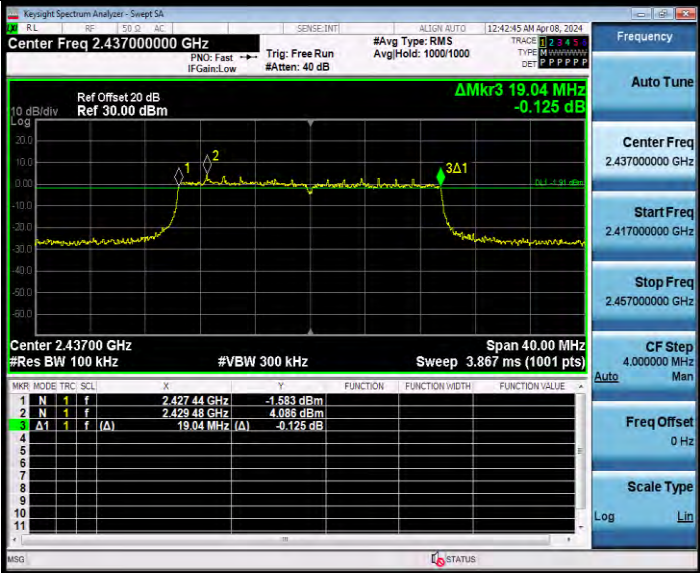
11AX20MIMO Ant6 2437_106Tone RU53



Reference No.: PSU-QSU2312140113RF10



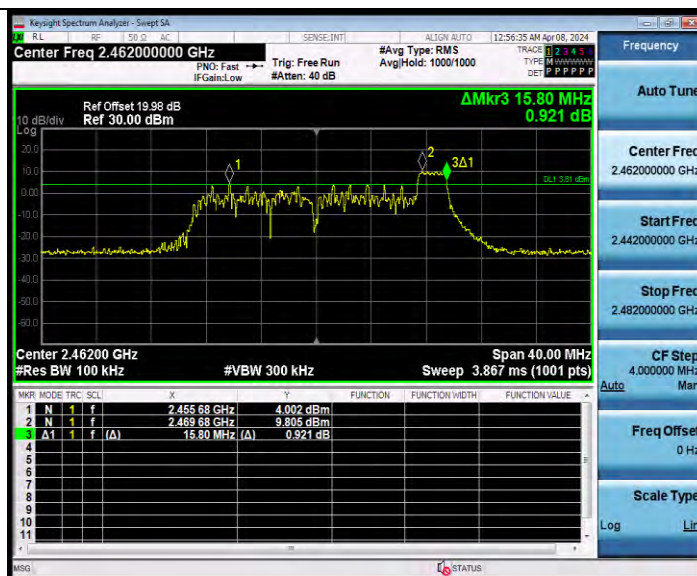
11AX20MIMO Ant6 2437 242Tone RU61



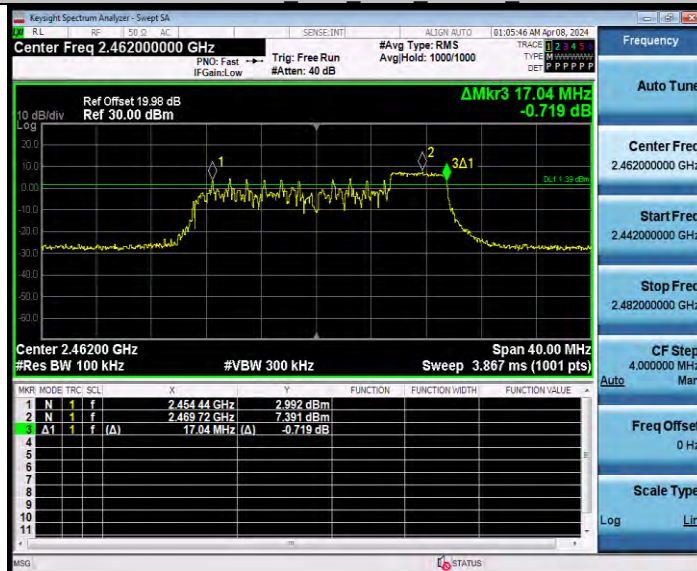
11AX20MIMO Ant5 2462 26Tone RU8



Reference No.: PSU-QSU2312140113RF10



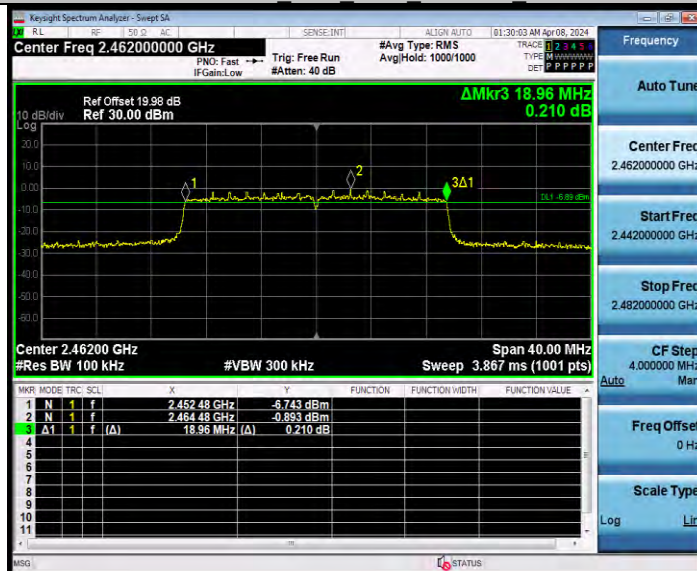
11AX20MIMO Ant5 2462 52Tone RU40



11AX20MIMO Ant5 2462 106Tone RU54



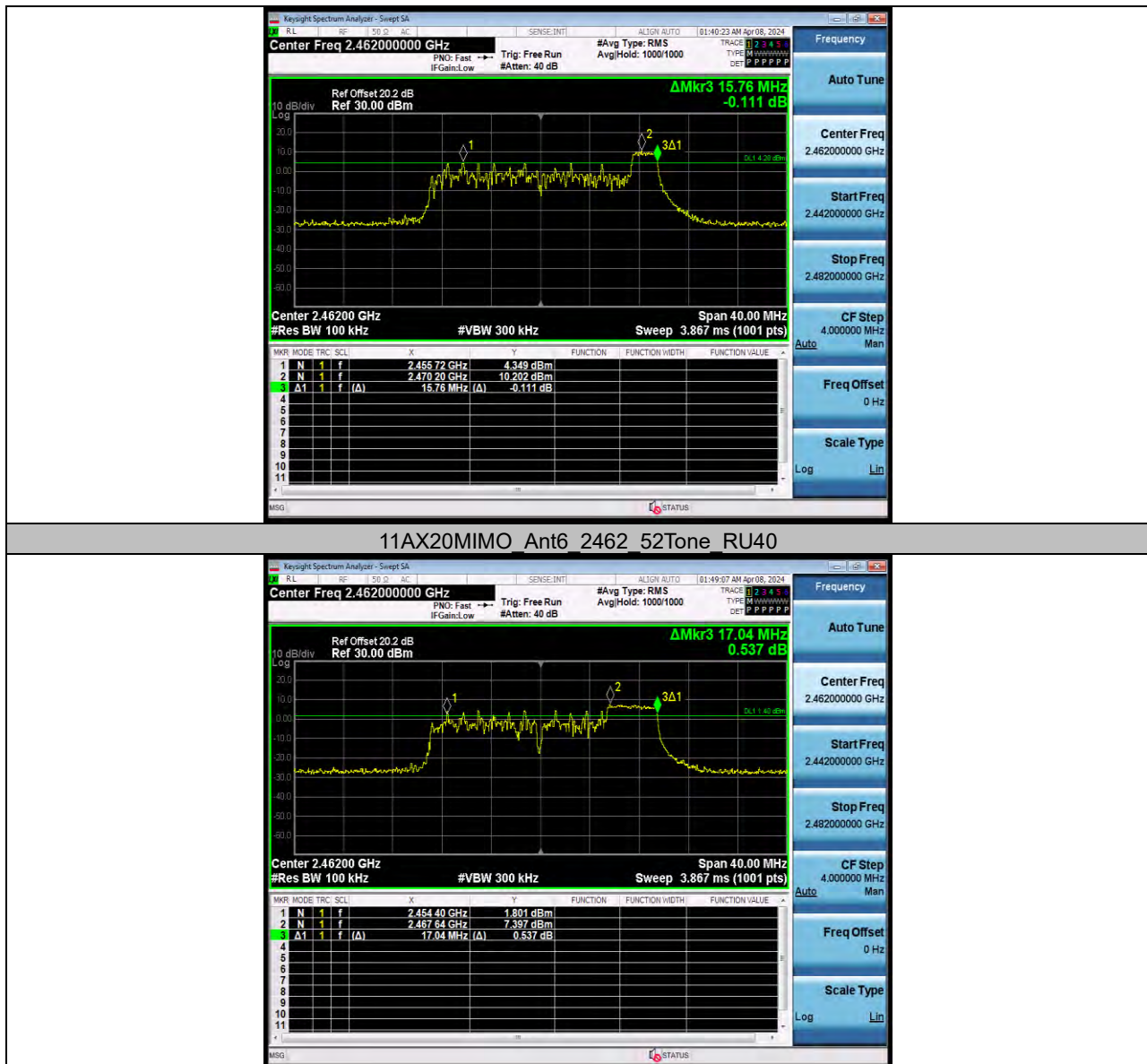
11AX20MIMO Ant5 2462 242Tone RU61



11AX20MIMO Ant6 2462 26Tone RU8



Reference No.: PSU-QSU2312140113RF10



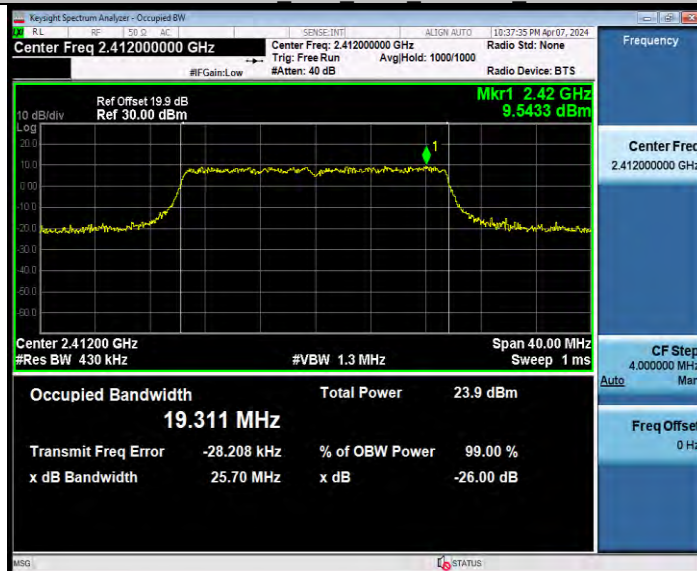
OCCUPIED CHANNEL BANDWIDTH TEST RESULT

Test Mode	Antenna	Frequency[MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant5	2412	26Tone	RU0	18.780	2401.7408	2420.5208	---	---
			52Tone	RU37	18.548	2402.0222	2420.5702	---	---
			106Tone	RU53	18.547	2402.1775	2420.7245	---	---
			242Tone	RU61	19.311	2402.3163	2421.6273	---	---
	Ant6	2412	26Tone	RU0	18.779	2401.8562	2420.6352	---	---
			52Tone	RU37	18.567	2402.0183	2420.5853	---	---
			106Tone	RU53	17.929	2402.2352	2420.1642	---	---
			242Tone	RU61	19.357	2402.3339	2421.6909	---	---
	Ant5	2437	26Tone	RU4	16.599	2428.3029	2444.9019	---	---
			52Tone	RU38	16.973	2428.2883	2445.2613	---	---
			106Tone	RU53	18.398	2427.1663	2445.5643	---	---
			242Tone	RU61	19.290	2427.2748	2446.5648	---	---
	Ant6	2437	26Tone	RU4	17.221	2428.3608	2445.5818	---	---
			52Tone	RU38	17.116	2428.4111	2445.5271	---	---
			106Tone	RU53	18.310	2427.1704	2445.4804	---	---
			242Tone	RU61	19.317	2427.2691	2446.5861	---	---
	Ant5	2462	26Tone	RU8	18.806	2453.4356	2472.2416	---	---
			52Tone	RU40	18.529	2453.3701	2471.8991	---	---
			106Tone	RU54	18.681	2453.1401	2471.8211	---	---
			242Tone	RU61	19.503	2452.1615	2471.6645	---	---
	Ant6	2462	26Tone	RU8	18.652	2453.5221	2472.1741	---	---
			52Tone	RU40	18.401	2453.3881	2471.7891	---	---

Reference No.: PSU-QSU2312140113RF10



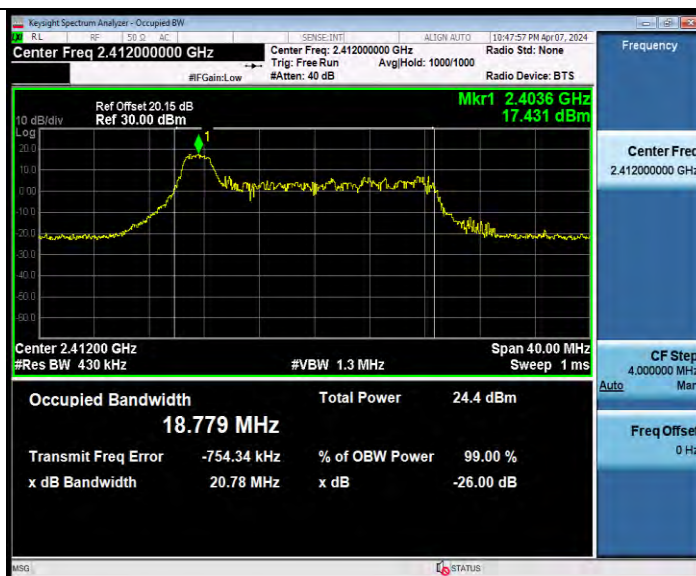
11AX20MIMO_Ant5_2412_242Tone_RU61



11AX20MIMO_Ant6_2412_26Tone_RU0



Reference No.: PSU-QSU2312140113RF10



11AX20MIMO Ant6 2412 52Tone RU37

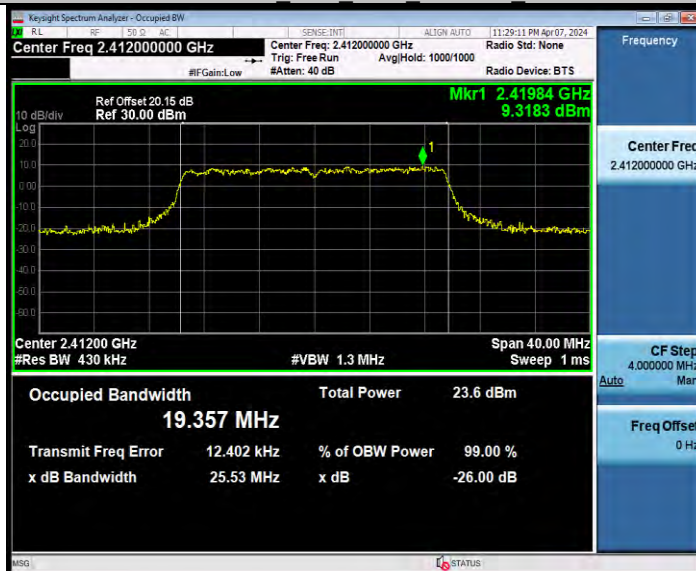


11AX20MIMO Ant6 2412 106Tone RU53

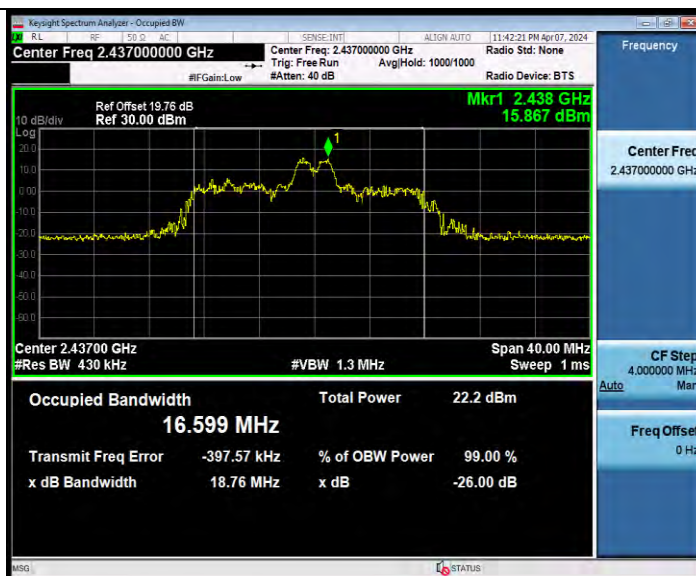
Reference No.: PSU-QSU2312140113RF10



11AX20MIMO_Ant6_2412_242Tone_RU61



11AX20MIMO_Ant5_2437_26Tone_RU4



11AX20MIMO Ant5 2437 52Tone RU38

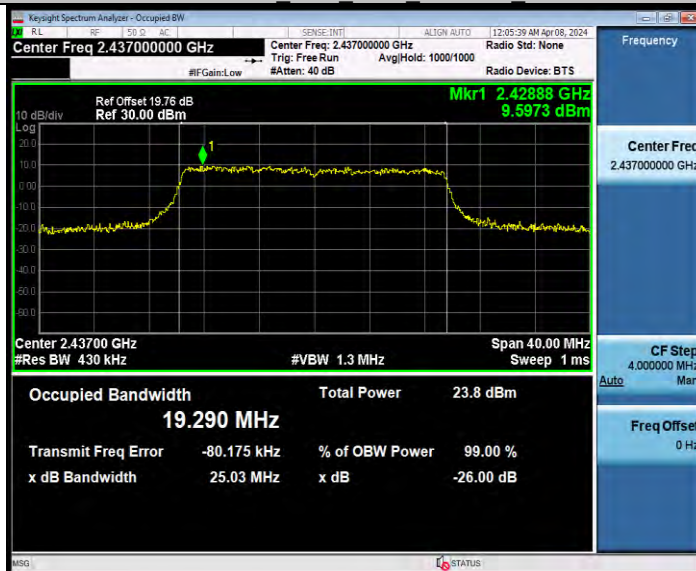


11AX20MIMO Ant5 2437 106Tone RU53

Reference No.: PSU-QSU2312140113RF10



11AX20MIMO_Ant5_2437_242Tone_RU61



11AX20MIMO_Ant6_2437_26Tone_RU4

Reference No.: PSU-QSU2312140113RF10



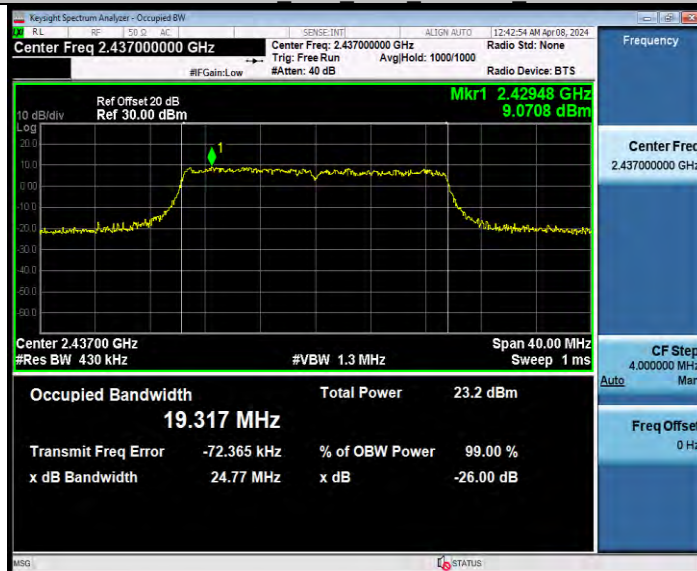
11AX20MIMO Ant6 2437 52Tone RU38



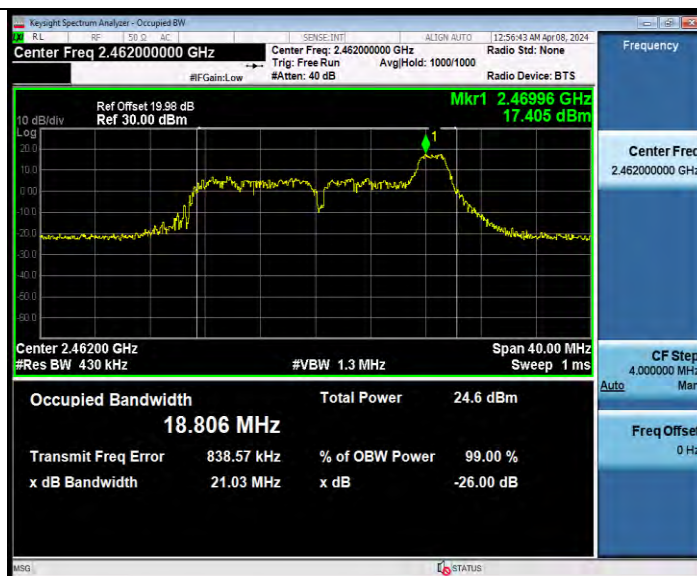
11AX20MIMO Ant6 2437 106Tone RU53



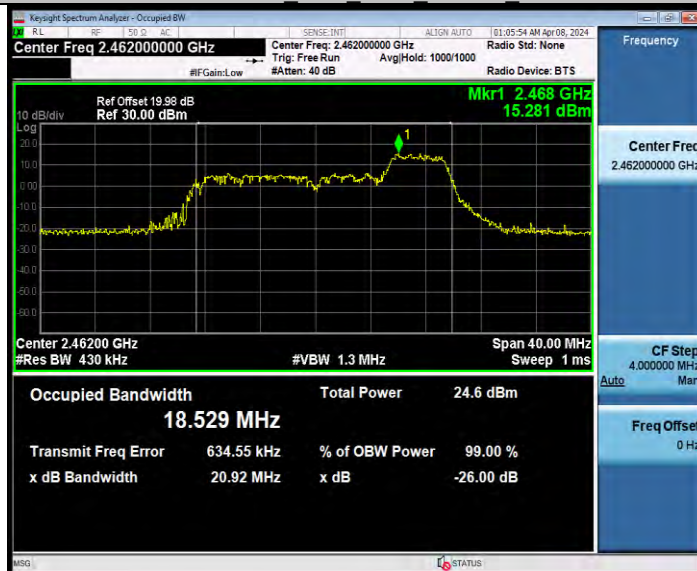
11AX20MIMO_Ant6_2437_242Tone_RU61



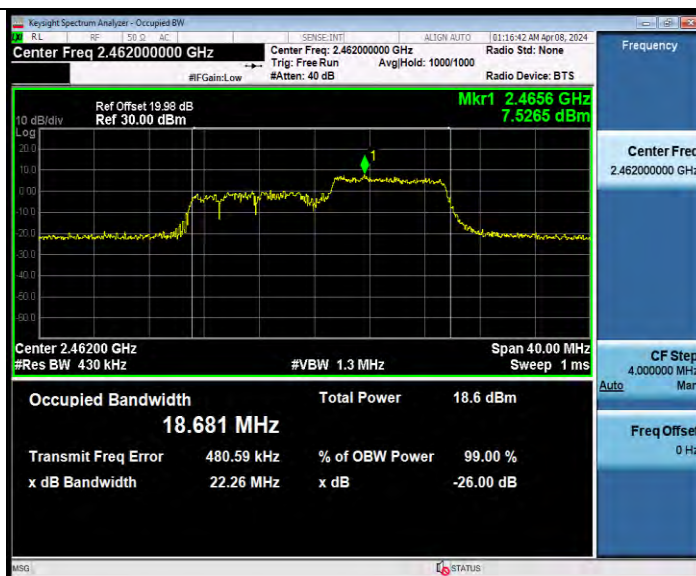
11AX20MIMO_Ant5_2462_26Tone_RU8



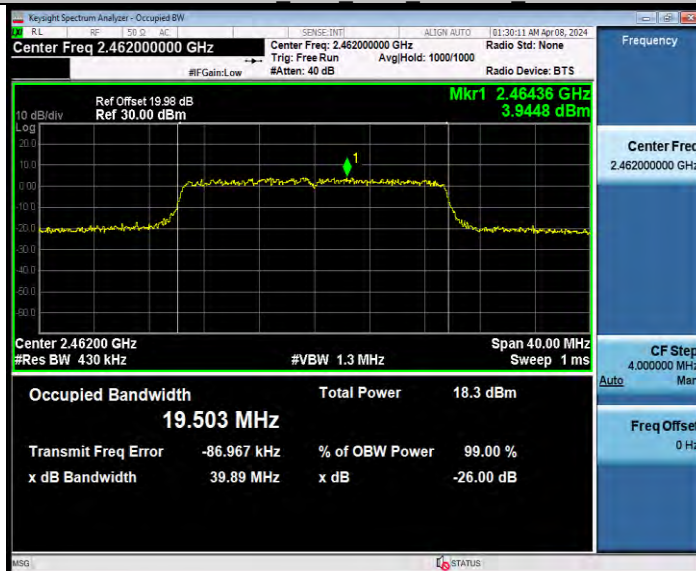
11AX20MIMO Ant5 2462 52Tone RU40



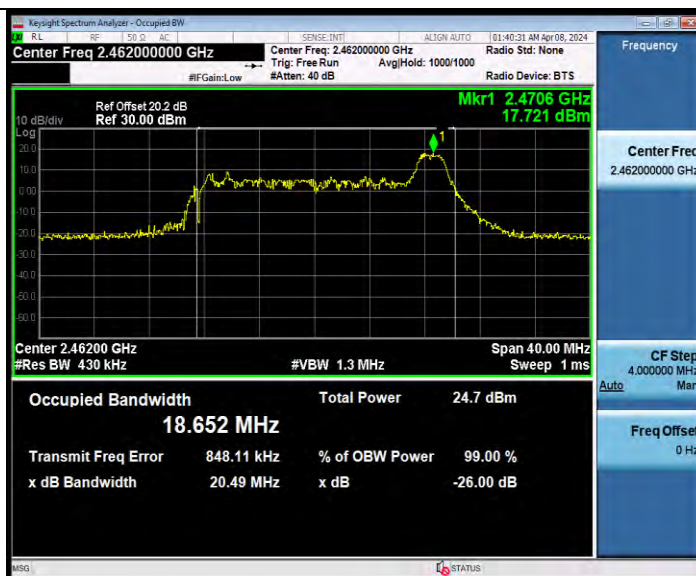
11AX20MIMO Ant5 2462 106Tone RU54



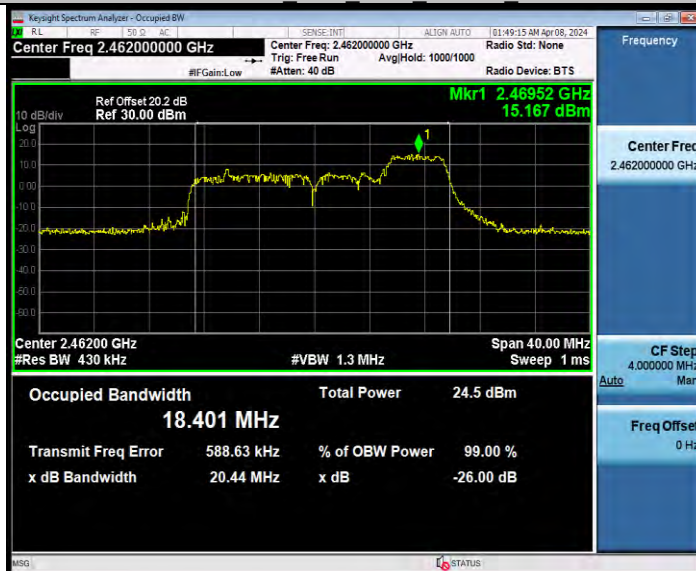
11AX20MIMO_Ant5_2462_242Tone_RU61



11AX20MIMO_Ant6_2462_26Tone_RU8



11AX20MIMO Ant6 2462 52Tone RU40



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	Power Setting
11AX20	MIMO	26/0	2412	ANT5	13.77	23.03	200.91	≤30.00	21.63	145.55	≤36.00	PASS	default
				ANT6	13.18	22.65	184.08	≤30.00	21.25	133.35	≤36.00	PASS	default
				Total	16.50	25.85	384.99	≤30.00	24.45	278.90	≤36.00	PASS	default
		26/4	2437	ANT5	15.07	23.53	225.42	≤30.00	22.13	163.31	≤36.00	PASS	default
				ANT6	14.73	23.08	203.24	≤30.00	21.68	147.23	≤36.00	PASS	default
				Total	17.91	26.32	428.66	≤30.00	24.92	310.54	≤36.00	PASS	default
		26/8	2462	ANT5	14.42	23.42	219.79	≤30.00	22.02	159.22	≤36.00	PASS	default
				ANT6	14.30	23.33	215.28	≤30.00	21.93	155.96	≤36.00	PASS	default
				Total	17.37	26.39	435.06	≤30.00	24.99	315.18	≤36.00	PASS	default
	MIMO	52/37	2412	ANT5	13.80	23.01	199.99	≤30.00	21.61	144.88	≤36.00	PASS	default
				ANT6	13.22	22.77	189.23	≤30.00	21.37	137.09	≤36.00	PASS	default
				Total	16.53	25.90	389.22	≤30.00	24.50	281.97	≤36.00	PASS	default
		52/38	2437	ANT5	14.63	23.04	201.37	≤30.00	21.64	145.88	≤36.00	PASS	default
				ANT6	13.86	22.82	191.43	≤30.00	21.42	138.68	≤36.00	PASS	default
				Total	17.27	25.94	392.80	≤30.00	24.54	284.56	≤36.00	PASS	default
		52/40	2462	ANT5	14.22	23.21	209.41	≤30.00	21.81	151.71	≤36.00	PASS	default
				ANT6	14.25	23.20	208.93	≤30.00	21.80	151.36	≤36.00	PASS	default
				Total	17.25	26.22	418.34	≤30.00	24.82	303.06	≤36.00	PASS	default
	MIMO	106/53	2412	ANT5	13.96	23.24	210.86	≤30.00	21.84	152.76	≤36.00	PASS	default
				ANT6	13.20	22.78	189.67	≤30.00	21.38	137.40	≤36.00	PASS	default
				Total	16.61	26.03	400.53	≤30.00	24.63	290.16	≤36.00	PASS	default
		106/53	2437	ANT5	14.97	23.32	214.78	≤30.00	21.92	155.60	≤36.00	PASS	default
				ANT6	14.64	23.18	207.97	≤30.00	21.78	150.66	≤36.00	PASS	default
				Total	17.82	26.26	422.75	≤30.00	24.86	306.26	≤36.00	PASS	default
		106/54	2462	ANT5	14.24	23.17	207.49	≤30.00	21.77	150.31	≤36.00	PASS	default



**BUREAU
VERITAS**

Reference No.: PSU-QSU2312140113RF10

11AX40	MIMO	FULL		ANT6	14.28	23.22	209.89	≤30.00	21.82	152.05	≤36.00	PASS	default
				Total	17.27	26.21	417.39	≤30.00	24.81	302.37	≤36.00	PASS	default
			2412	ANT5	13.88	23.04	201.37	≤30.00	21.64	145.88	≤36.00	PASS	default
				ANT6	13.22	22.76	188.80	≤30.00	21.36	136.77	≤36.00	PASS	default
				Total	16.57	25.91	390.17	≤30.00	24.51	282.65	≤36.00	PASS	default
			2437	ANT5	14.91	23.36	216.77	≤30.00	21.96	157.04	≤36.00	PASS	default
				ANT6	14.62	23.08	203.24	≤30.00	21.68	147.23	≤36.00	PASS	default
				Total	17.78	26.23	420.01	≤30.00	24.83	304.27	≤36.00	PASS	default
		FULL	2462	ANT5	14.30	23.23	210.38	≤30.00	21.83	152.41	≤36.00	PASS	default
				ANT6	14.29	23.22	209.89	≤30.00	21.82	152.05	≤36.00	PASS	default
				Total	17.31	26.24	420.27	≤30.00	24.84	304.46	≤36.00	PASS	default
	MIMO	26/0	2422	ANT5	13.76	23.24	210.86	≤30.00	21.84	152.76	≤36.00	PASS	default
				ANT6	13.25	22.82	191.43	≤30.00	21.42	138.68	≤36.00	PASS	default
				Total	16.523	26.05	402.29	≤30.00	24.65	291.43	≤36.00	PASS	default
		26/4	2437	ANT5	14.08	23.23	210.38	≤30.00	21.83	152.41	≤36.00	PASS	default
				ANT6	14.28	23.42	219.79	≤30.00	22.02	159.22	≤36.00	PASS	default
				Total	17.191	26.34	430.16	≤30.00	24.94	311.63	≤36.00	PASS	default
		26/8	2452	ANT5	14.38	23.47	222.33	≤30.00	22.07	161.06	≤36.00	PASS	default
				ANT6	13.97	22.98	198.61	≤30.00	21.58	143.88	≤36.00	PASS	default
				Total	17.19	26.24	420.94	≤30.00	24.84	304.94	≤36.00	PASS	default

Note: The Average power with duty cycle factor.

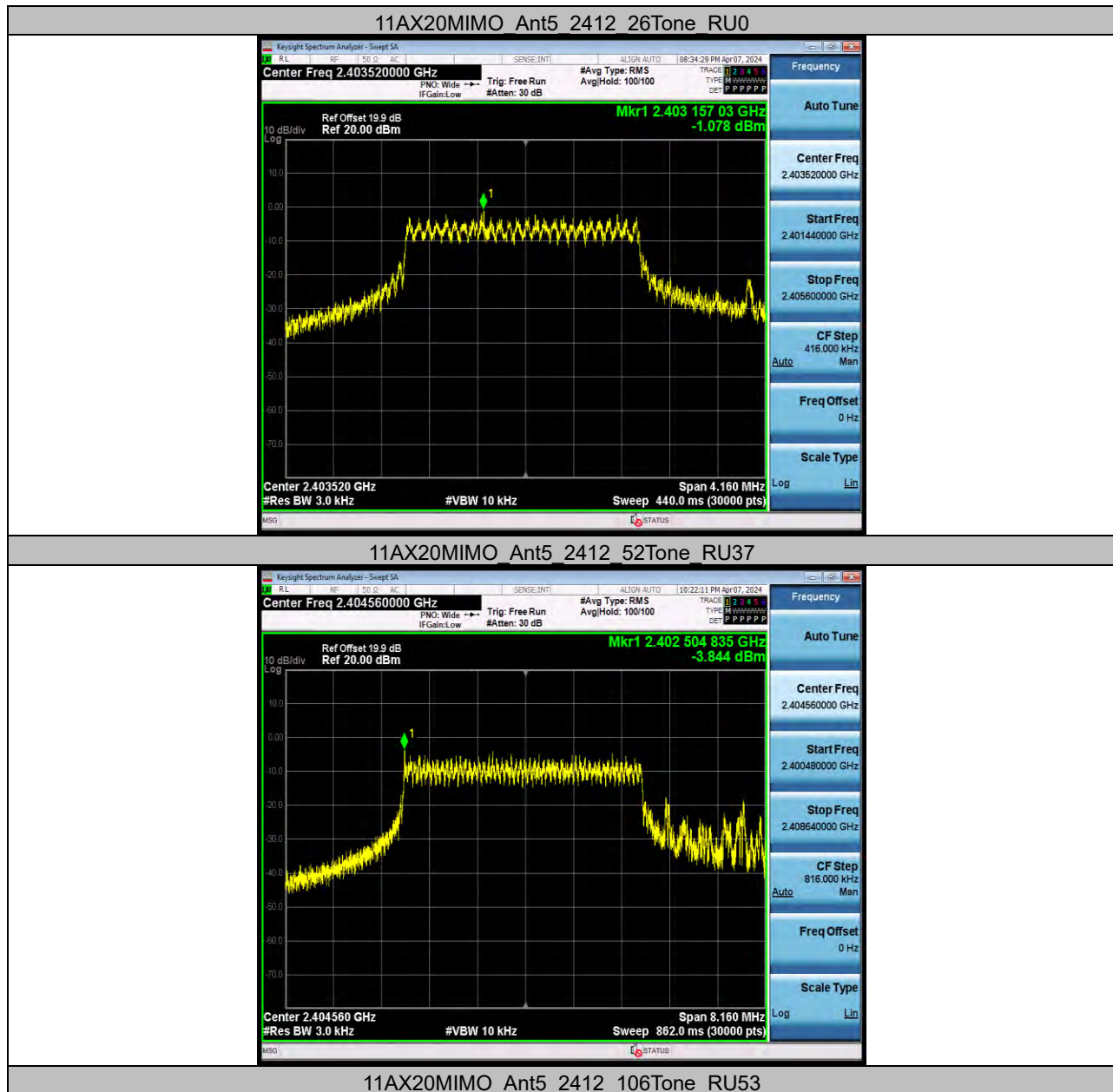
MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

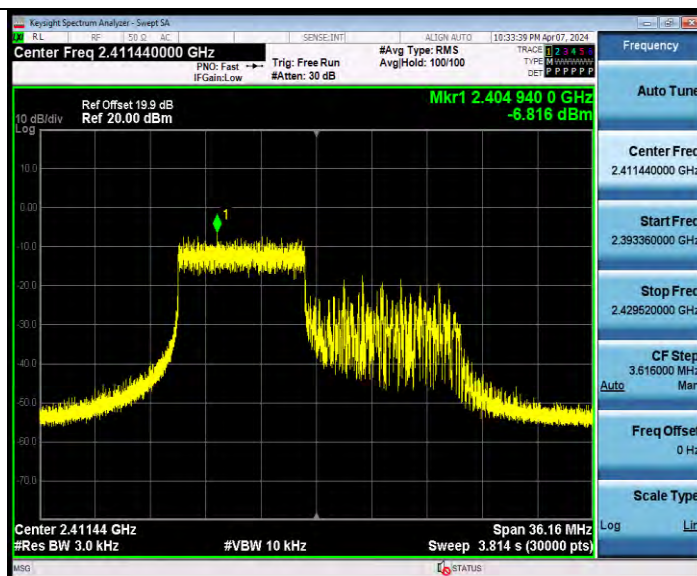
TestMode	Antenna	Frequency[MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant5	2412	26Tone	RU0	-1.08	≤8.00	PASS
			52Tone	RU37	-3.84	≤8.00	PASS
			106Tone	RU53	-6.82	≤8.00	PASS
			242Tone	RU61	-9.34	≤8.00	PASS
	Ant6	2412	26Tone	RU0	-2.07	≤8.00	PASS
			52Tone	RU37	-4.41	≤8.00	PASS
			106Tone	RU53	-7.76	≤8.00	PASS
			242Tone	RU61	-9.75	≤8.00	PASS
	total	2412	26Tone	RU0	1.46	≤8.00	PASS
			52Tone	RU37	-1.11	≤8.00	PASS
			106Tone	RU53	-4.25	≤8.00	PASS
			242Tone	RU61	-6.53	≤8.00	PASS
	Ant5	2437	26Tone	RU4	-4.02	≤8.00	PASS
			52Tone	RU38	-3.55	≤8.00	PASS
			106Tone	RU53	-6.34	≤8.00	PASS
			242Tone	RU61	-10.13	≤8.00	PASS
	Ant6	2437	26Tone	RU4	-3.18	≤8.00	PASS
			52Tone	RU38	-3.83	≤8.00	PASS
			106Tone	RU53	-6.81	≤8.00	PASS
			242Tone	RU61	-10.54	≤8.00	PASS
	total	2437	26Tone	RU4	-0.57	≤8.00	PASS
			52Tone	RU38	-0.68	≤8.00	PASS
			106Tone	RU53	-3.56	≤8.00	PASS
			242Tone	RU61	-7.32	≤8.00	PASS
	Ant5	2462	26Tone	RU8	-2.69	≤8.00	PASS
			52Tone	RU40	-2.92	≤8.00	PASS
			106Tone	RU54	-9.05	≤8.00	PASS
			242Tone	RU61	-9.67	≤8.00	PASS
	Ant6	2462	26Tone	RU8	-1.07	≤8.00	PASS
			52Tone	RU40	-3.00	≤8.00	PASS
	total	2462	26Tone	RU8	1.21	≤8.00	PASS
			52Tone	RU40	0.05	≤8.00	PASS



Reference No.: PSU-QSU2312140113RF10

TEST GRAPHS

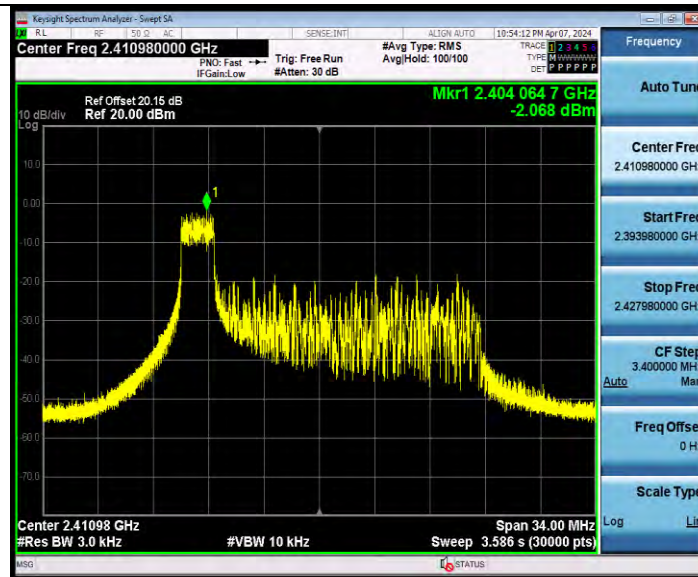




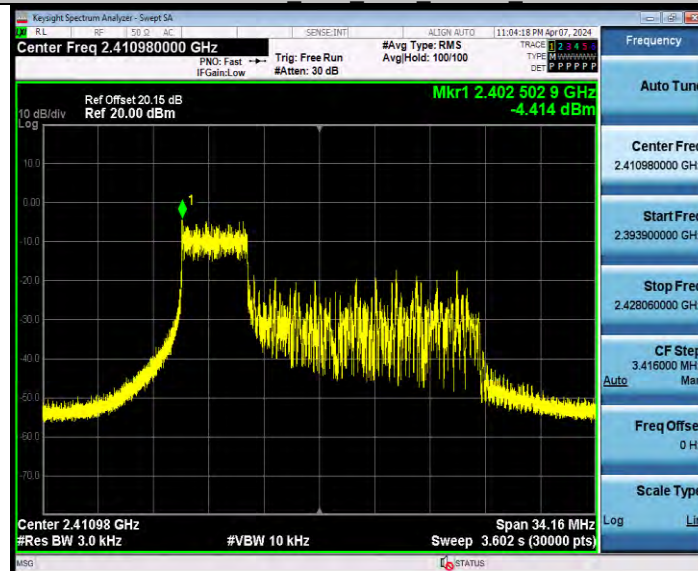
11AX20MIMO Ant5 2412 242Tone RU61



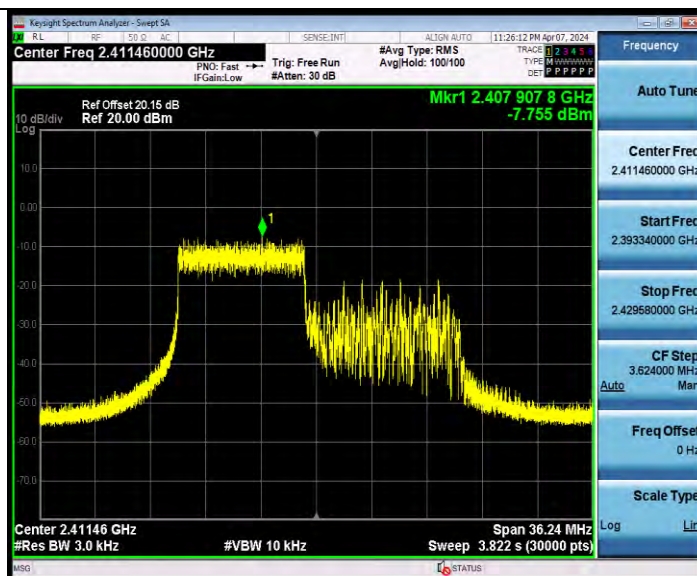
11AX20MIMO Ant6 2412 26Tone RU0



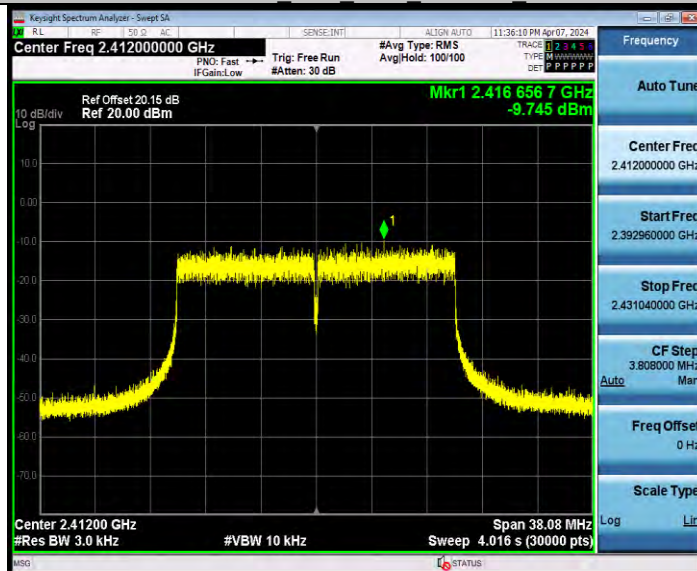
11AX20MIMO Ant6 2412 52Tone RU37



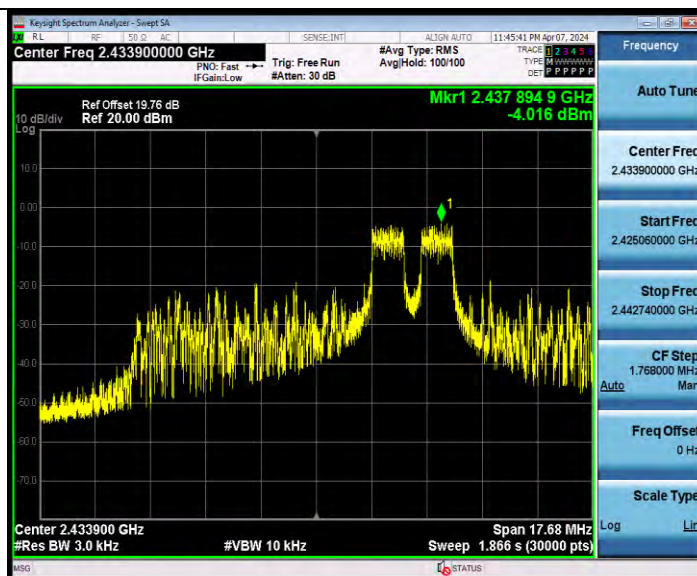
11AX20MIMO Ant6 2412 106Tone RU53



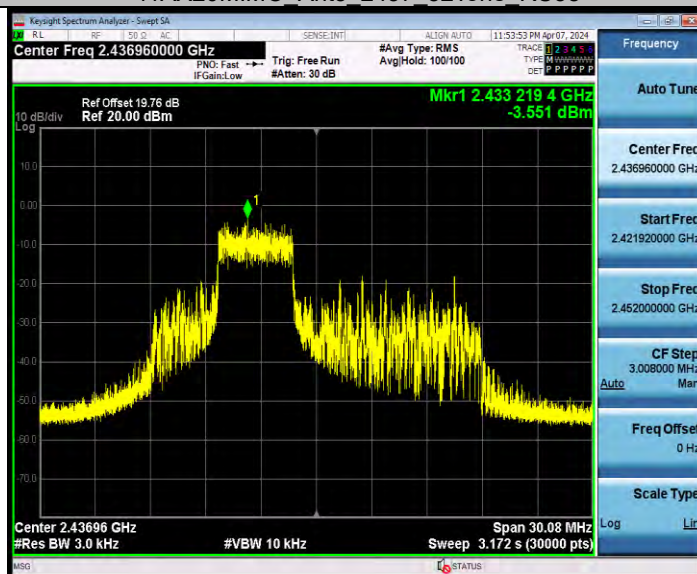
11AX20MIMO_Ant6_2412_242Tone_RU61



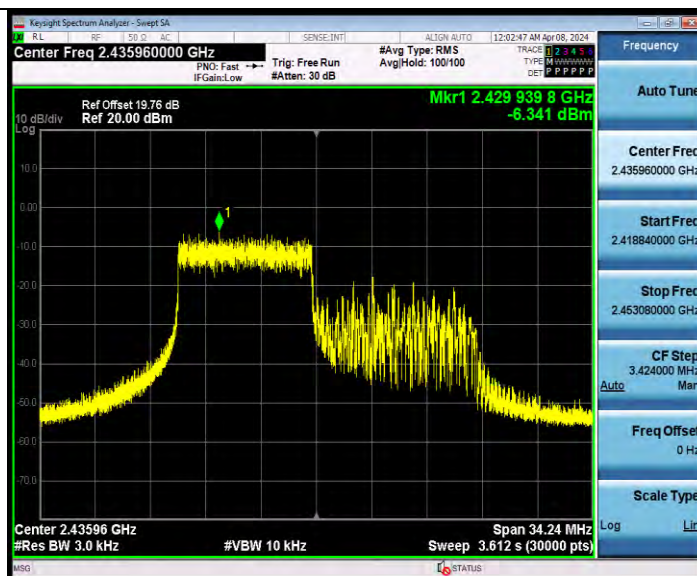
11AX20MIMO_Ant5_2437_26Tone_RU4



11AX20MIMO Ant5 2437 52Tone RU38



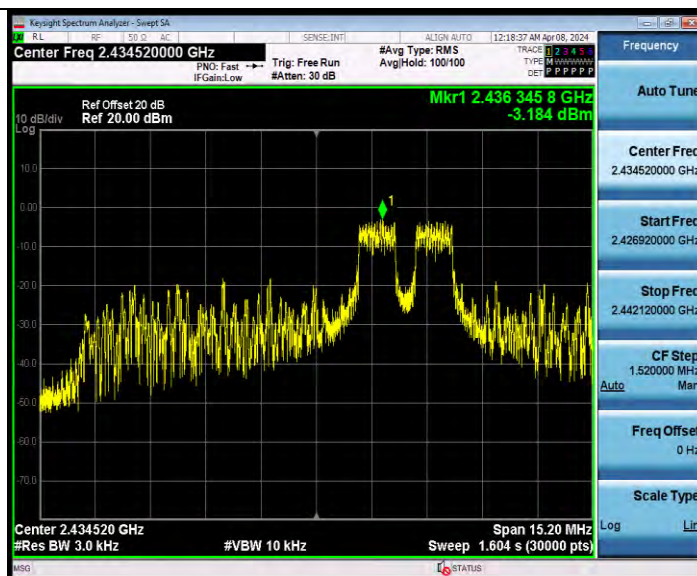
11AX20MIMO Ant5 2437 106Tone RU53



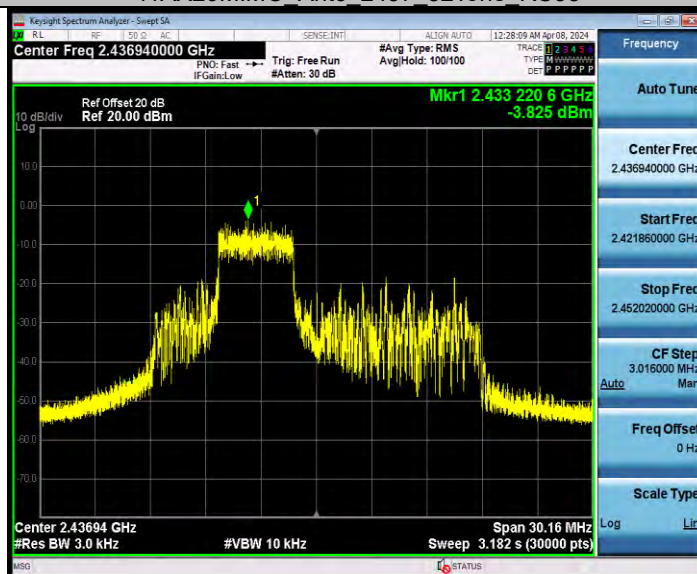
11AX20MIMO_Ant5_2437_242Tone_RU61



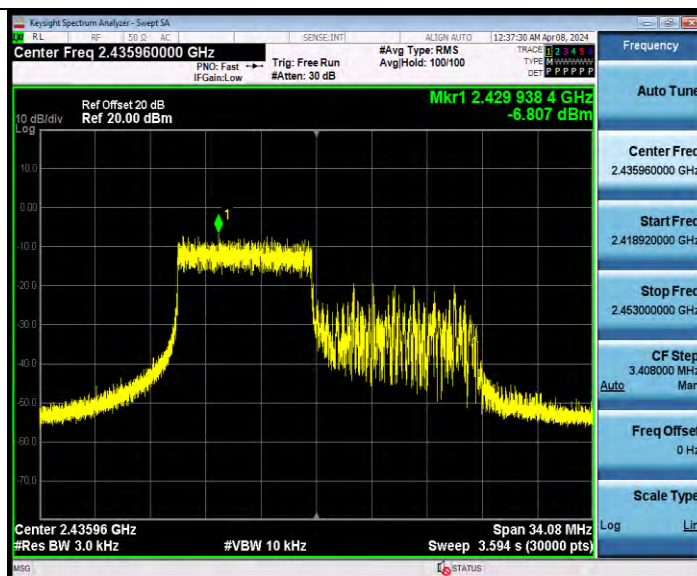
11AX20MIMO_Ant6_2437_26Tone_RU4



11AX20MIMO Ant6 2437 52Tone RU38



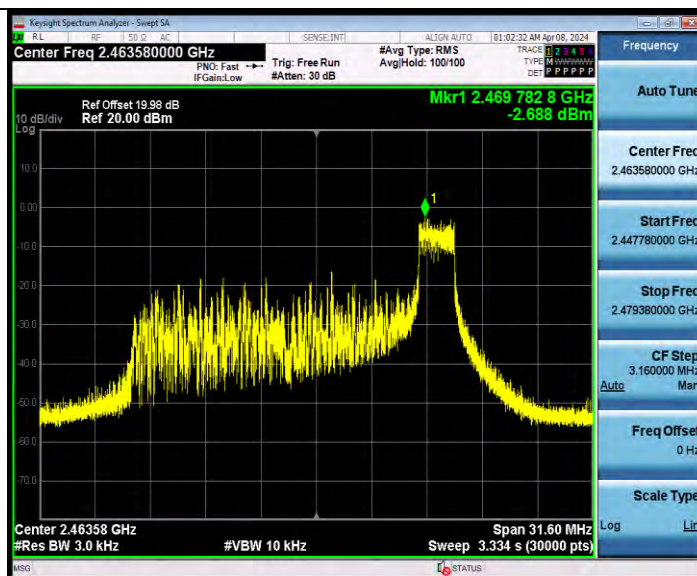
11AX20MIMO Ant6 2437 106Tone RU53



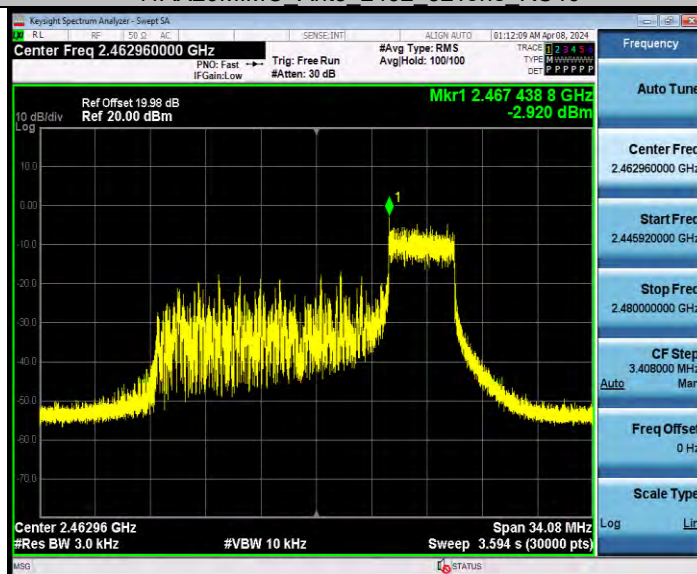
11AX20MIMO_Ant6_2437_242Tone_RU61



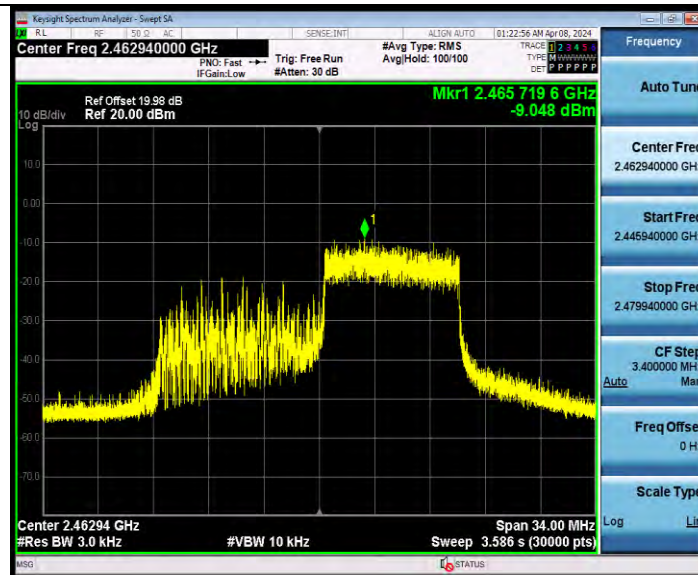
11AX20MIMO_Ant5_2462_26Tone_RU8



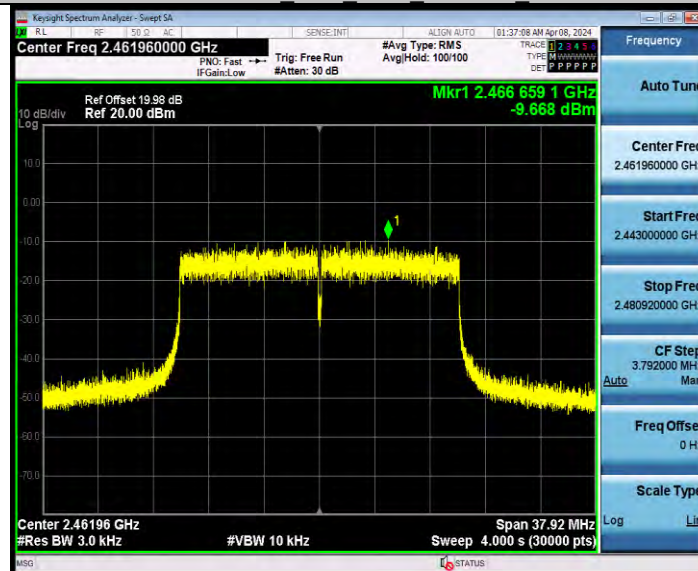
11AX20MIMO Ant5 2462 52Tone RU40



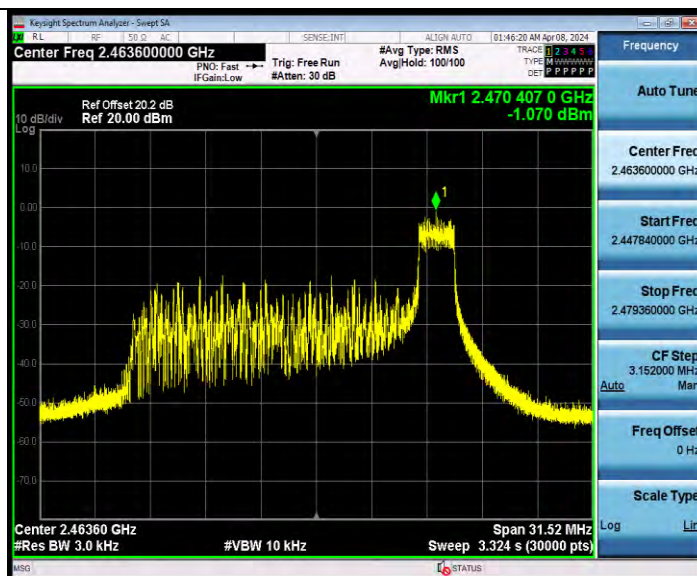
11AX20MIMO Ant5 2462 106Tone RU54



11AX20MIMO Ant5_2462_242Tone_RU61



11AX20MIMO Ant6_2462_26Tone_RU8



11AX20MIMO Ant6 2462 52Tone RU40

