

Tx 11ax40_FULL_RU	MIMO		ANT2	11.11	17.17	52.12	≤30.00	PASS	11
			Total	14.206	20.236	105.58	≤30.00	PASS	11
		2437	ANT1	11.05	17.57	57.15	≤30.00	PASS	11
			ANT2	10.9	17.37	54.58	≤30.00	PASS	11
			Total	14.076	20.236	105.58	≤30.00	PASS	11
		2462	ANT1	11.26	18.11	64.71	≤30.00	PASS	11
			ANT2	10.89	17.46	55.72	≤30.00	PASS	11
			Total	14.179	20.807	120.43	≤30.00	PASS	11
		2422	ANT1	11.17	17.85	60.95	≤30.00	PASS	11
			ANT2	11.06	17.62	57.81	≤30.00	PASS	11
			Total	14.136	20.747	118.76	≤30.00	PASS	11
		2437	ANT1	11.38	18.43	69.66	≤30.00	PASS	11
			ANT2	11.26	18.22	66.37	≤30.00	PASS	11
			Total	14.421	21.337	136.04	≤30.00	PASS	11
		2452	ANT1	11.04	17.6	57.54	≤30.00	PASS	11
			ANT2	10.95	17.46	55.72	≤30.00	PASS	11
			Total	14.096	20.541	113.26	≤30.00	PASS	11

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-7.49	≤8.00	PASS
	Ant2	2412	-6.50	≤8.00	PASS
	total	2412	-3.96	≤8.00	PASS
	Ant1	2437	-7.78	≤8.00	PASS
	Ant2	2437	-6.63	≤8.00	PASS
	total	2437	-4.16	≤8.00	PASS
	Ant1	2462	-7.36	≤8.00	PASS
	Ant2	2462	-7.14	≤8.00	PASS
	total	2462	-4.24	≤8.00	PASS
11G-CDD	Ant1	2412	-10.98	≤8.00	PASS
	Ant2	2412	-11.09	≤8.00	PASS
	total	2412	-8.02	≤8.00	PASS
	Ant1	2437	-12.37	≤8.00	PASS
	Ant2	2437	-11.21	≤8.00	PASS



**BUREAU
VERITAS**

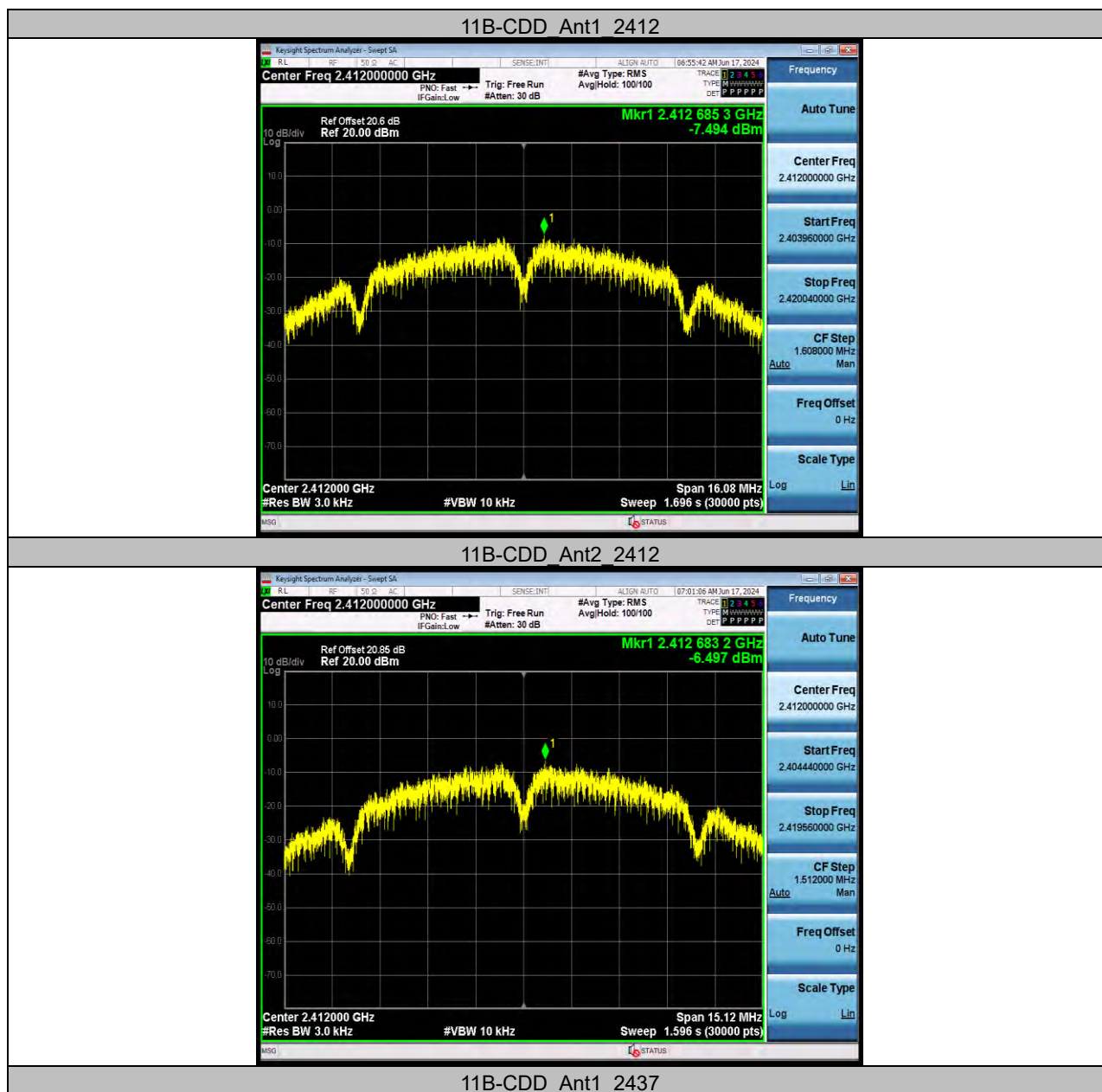
Reference No.: W7L-P24050018RF02

	total	2437	-8.74	≤8.00	PASS
	Ant1	2462	-11.48	≤8.00	PASS
	Ant2	2462	-10.69	≤8.00	PASS
	total	2462	-8.06	≤8.00	PASS
11N20MIMO	Ant1	2412	-12.85	≤8.00	PASS
	Ant2	2412	-10.30	≤8.00	PASS
	total	2412	-8.38	≤8.00	PASS
	Ant1	2437	-13.44	≤8.00	PASS
	Ant2	2437	-13.16	≤8.00	PASS
	total	2437	-10.29	≤8.00	PASS
	Ant1	2462	-12.32	≤8.00	PASS
	Ant2	2462	-12.77	≤8.00	PASS
11N40MIMO	total	2462	-9.53	≤8.00	PASS
	Ant1	2422	-14.93	≤8.00	PASS
	Ant2	2422	-15.73	≤8.00	PASS
	total	2422	-12.30	≤8.00	PASS
	Ant1	2437	-16.57	≤8.00	PASS
	Ant2	2437	-15.56	≤8.00	PASS
	total	2437	-13.03	≤8.00	PASS
	Ant1	2452	-16.36	≤8.00	PASS
11AX20MIMO	Ant2	2452	-15.40	≤8.00	PASS
	total	2452	-12.84	≤8.00	PASS
	Ant1	2412	-13.83	≤8.00	PASS
	Ant2	2412	-13.03	≤8.00	PASS
	total	2412	-10.40	≤8.00	PASS
	Ant1	2437	-14.48	≤8.00	PASS
	Ant2	2437	-13.51	≤8.00	PASS
	total	2437	-10.96	≤8.00	PASS
11AX40MIMO	Ant1	2462	-12.92	≤8.00	PASS
	Ant2	2462	-13.09	≤8.00	PASS
	total	2462	-9.99	≤8.00	PASS
	Ant1	2422	-16.23	≤8.00	PASS
	Ant2	2422	-16.26	≤8.00	PASS
	total	2422	-13.23	≤8.00	PASS
	Ant1	2437	-17.03	≤8.00	PASS
	Ant2	2437	-15.76	≤8.00	PASS
	total	2437	-13.34	≤8.00	PASS
	Ant1	2452	-16.82	≤8.00	PASS
	Ant2	2452	-15.83	≤8.00	PASS
	total	2452	-13.29	≤8.00	PASS



Reference No.: W7L-P24050018RF02

TEST GRAPHS





BUREAU
VERITAS

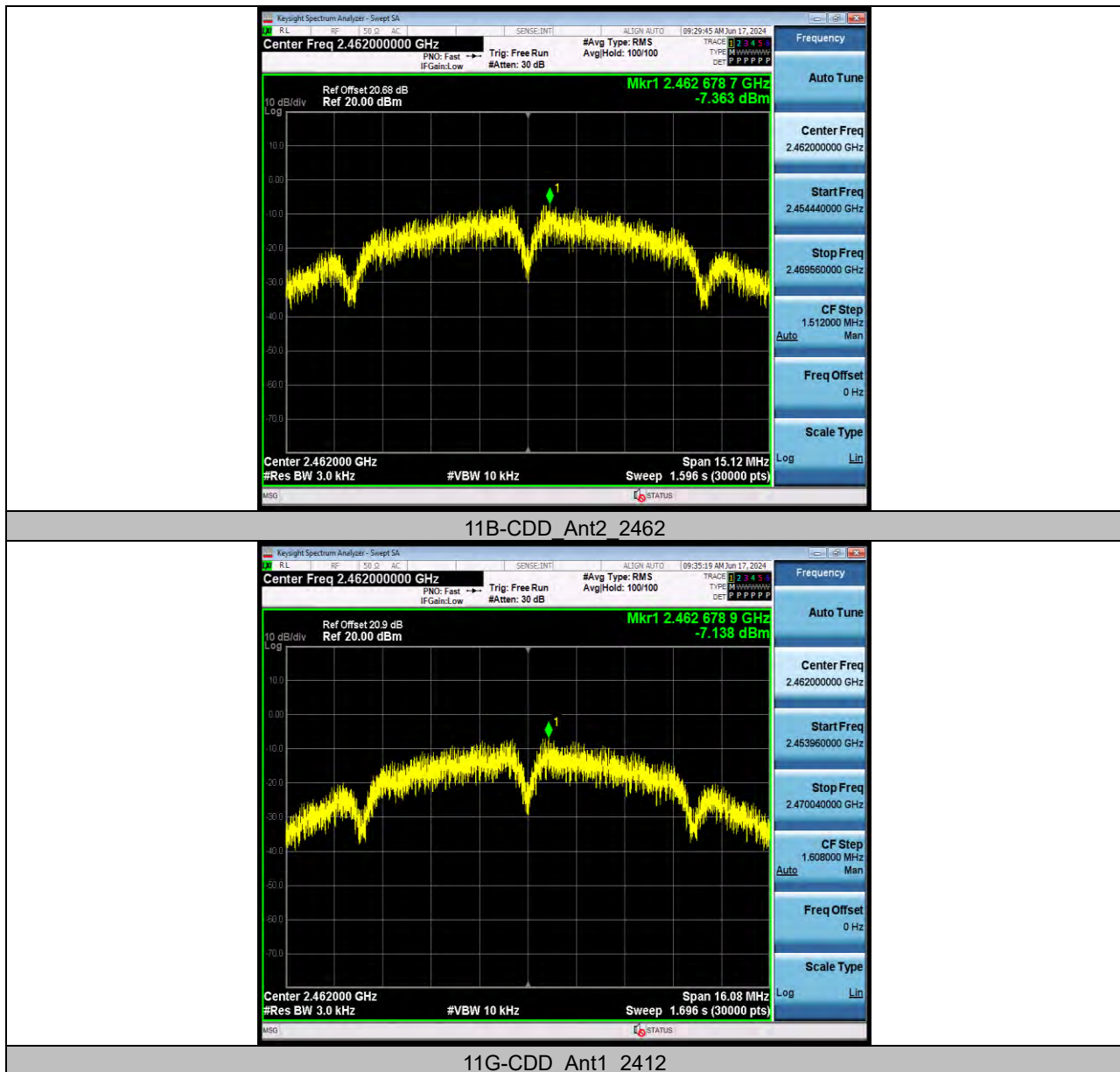
Reference No.: W7L-P24050018RF02

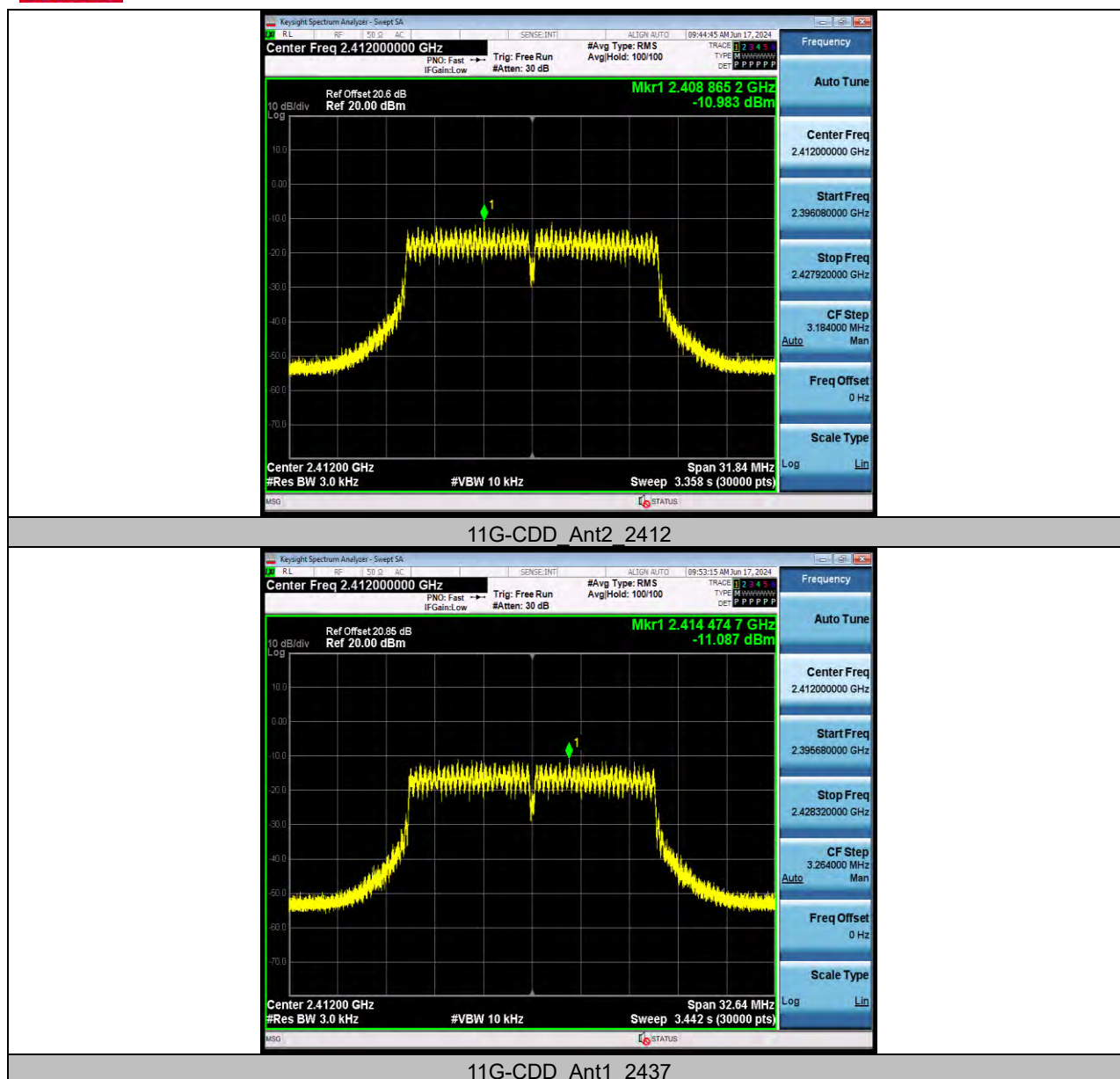


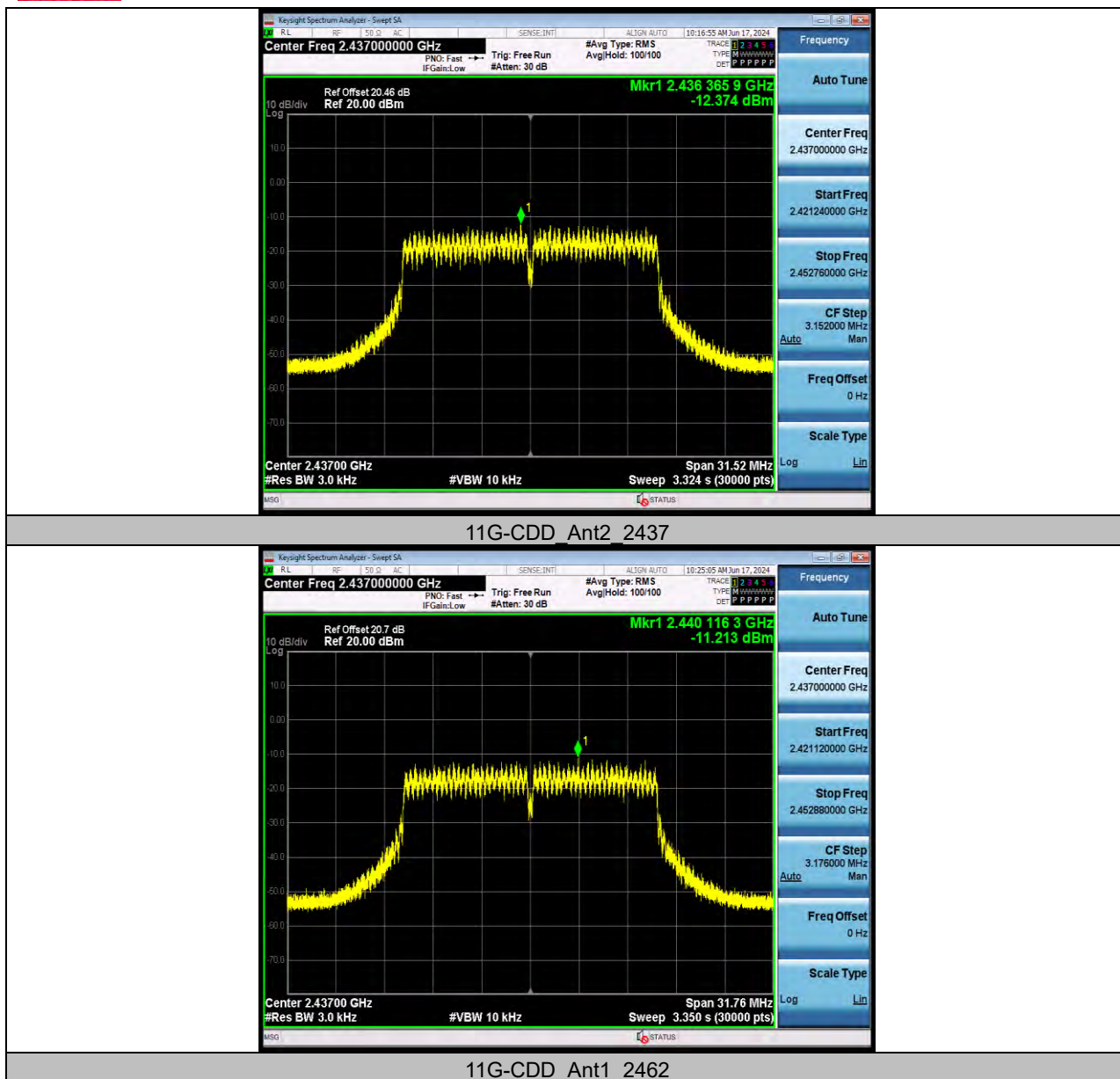
11B-CDD Ant2 2437

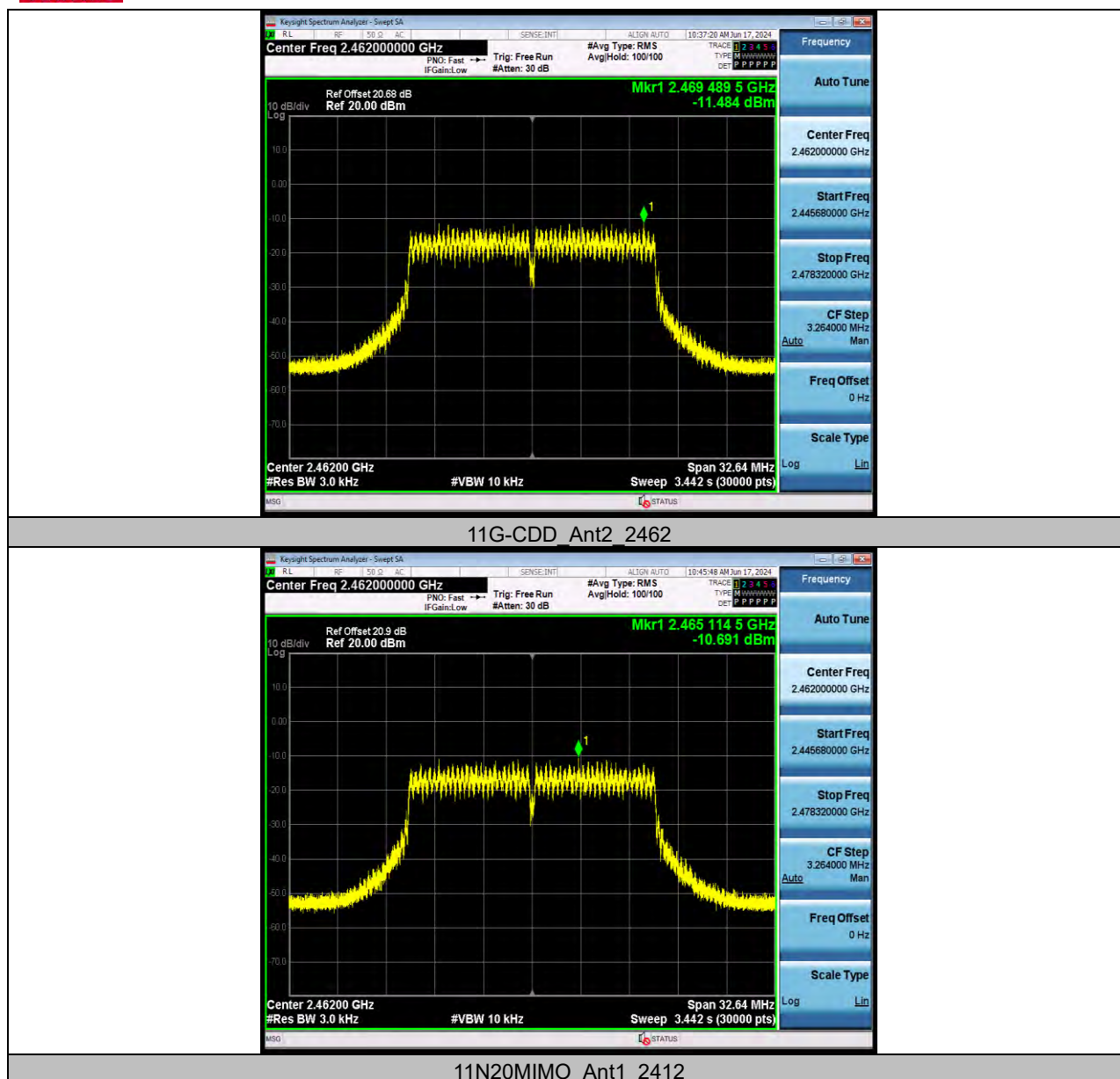


11B-CDD Ant1 2462

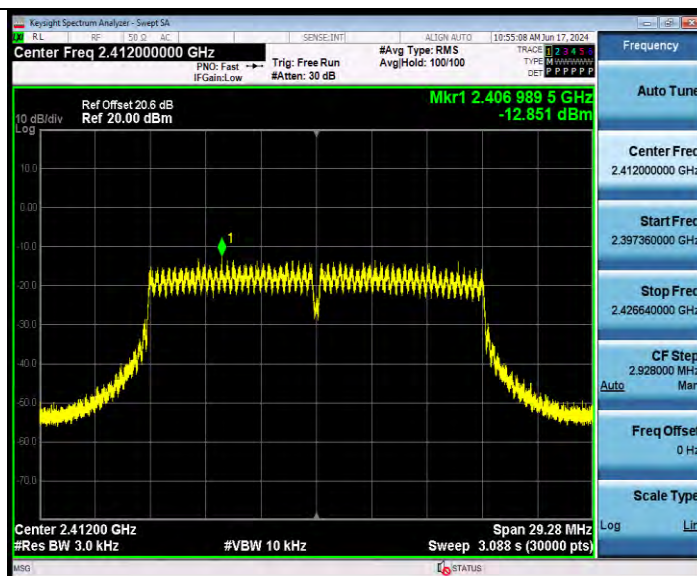




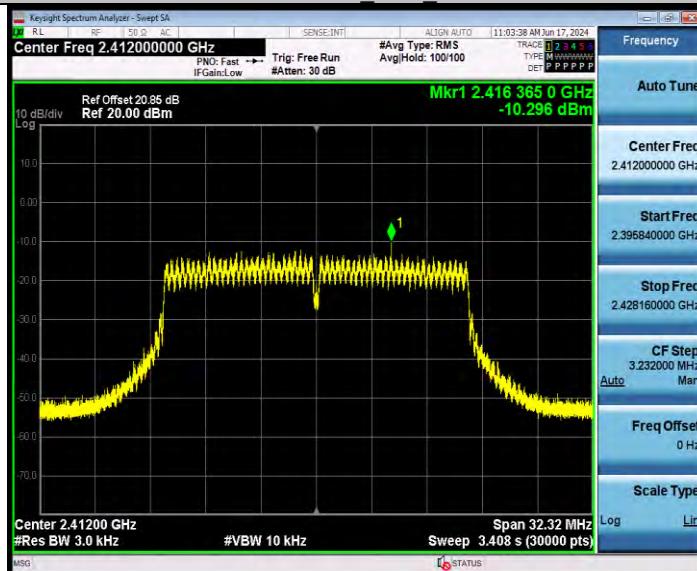




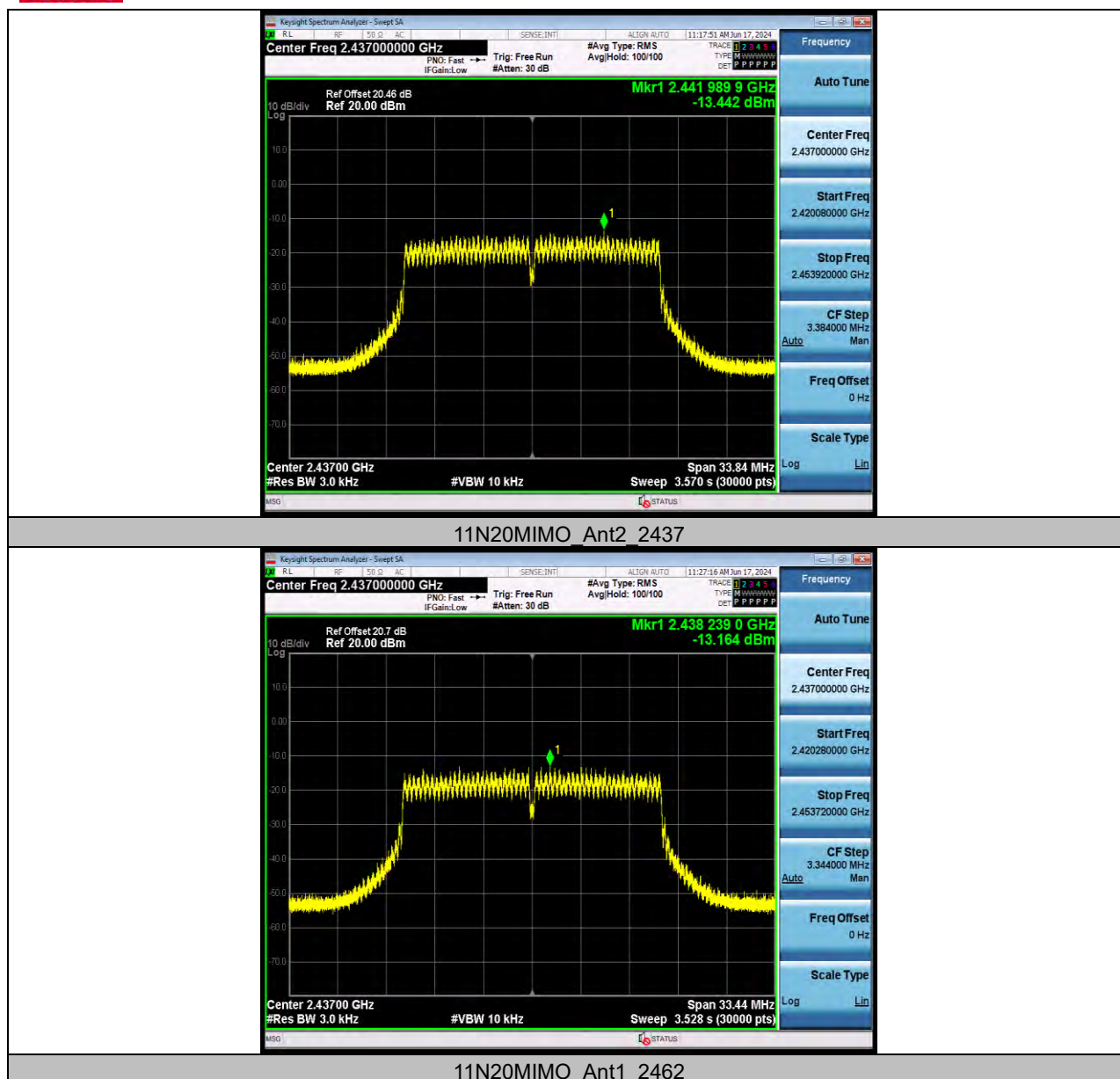
Reference No.: W7L-P24050018RF02

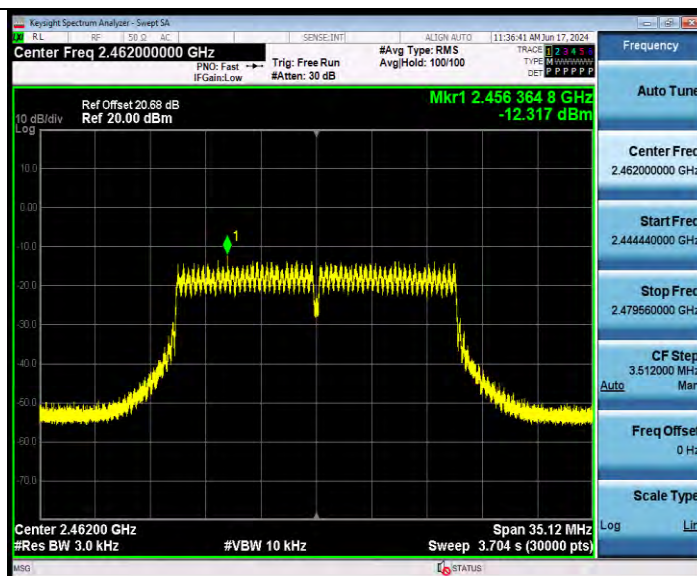


11N20MIMO Ant2 2412



11N20MIMO Ant1 2437

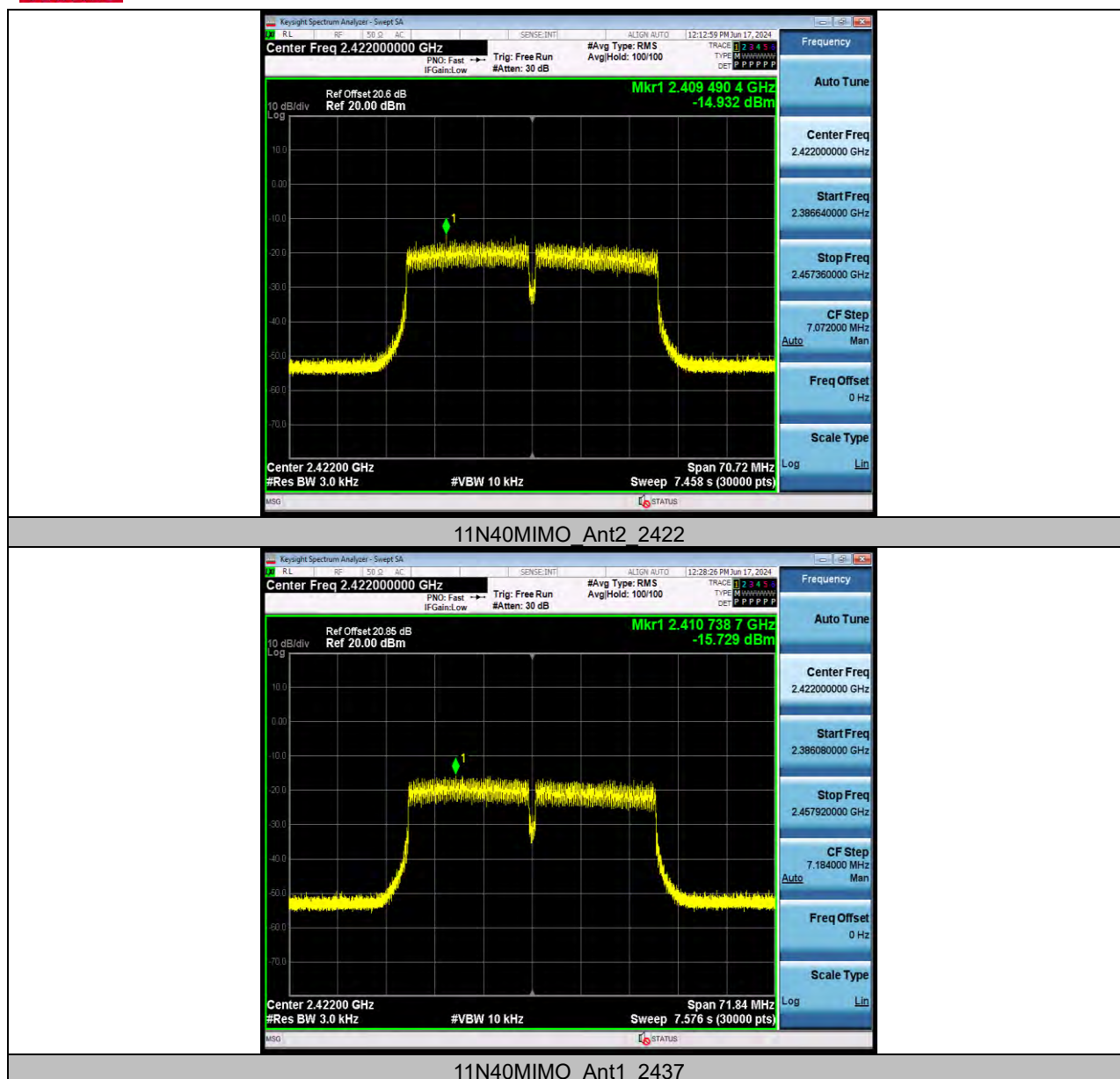


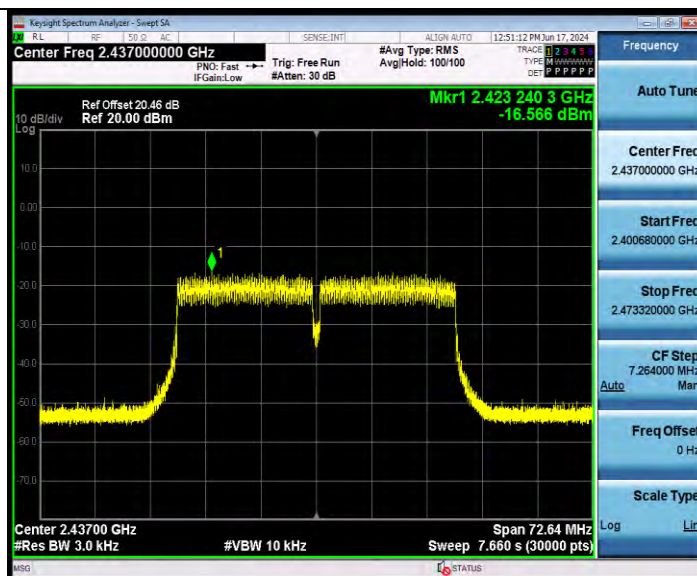


11N20MIMO Ant2 2462



11N40MIMO Ant1 2422

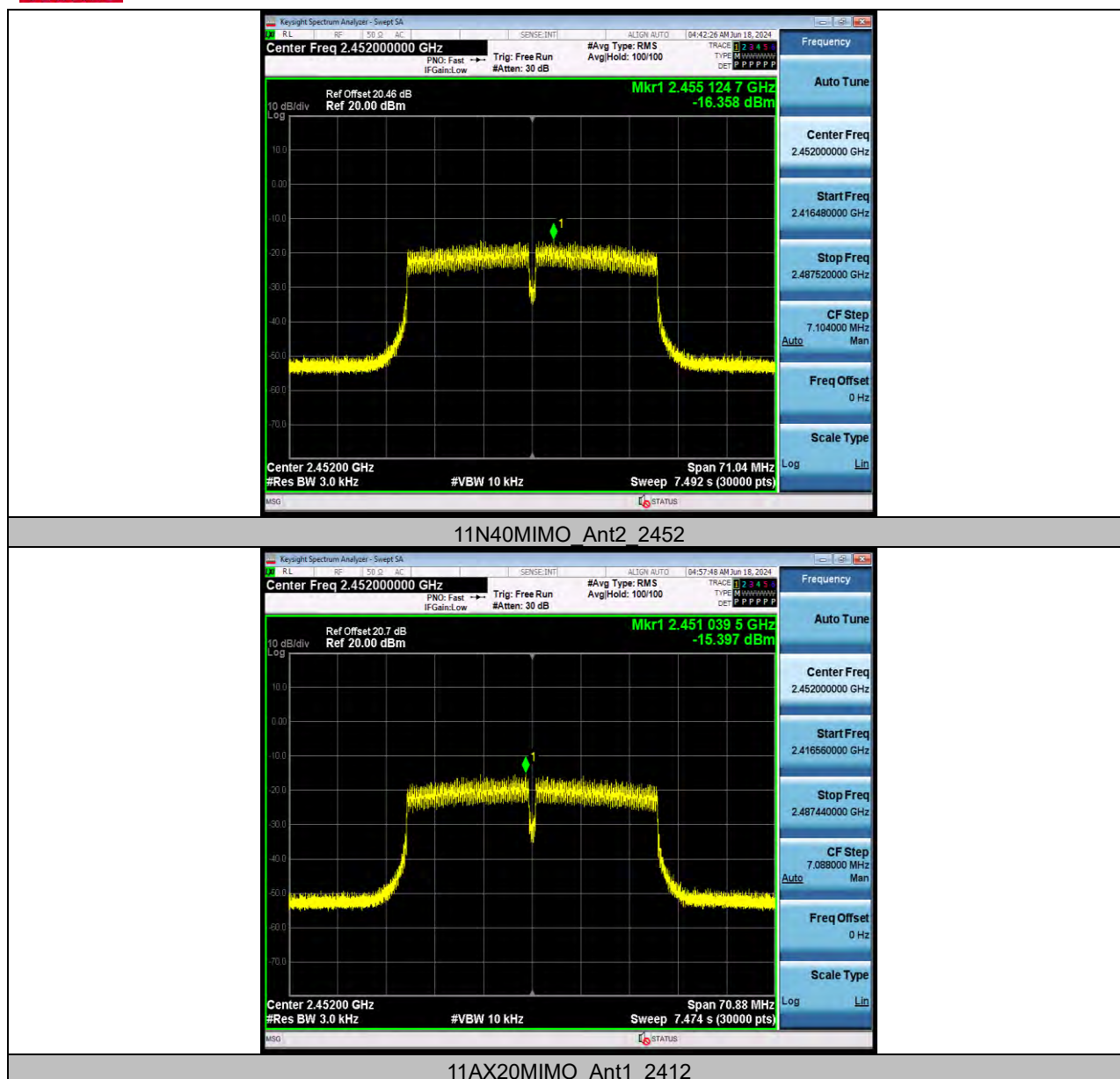


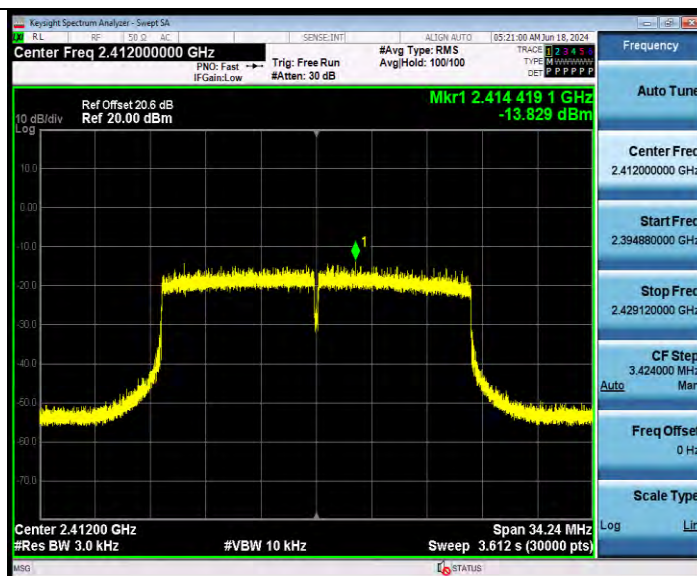


11N40MIMO Ant2 2437



11N40MIMO Ant1 2452





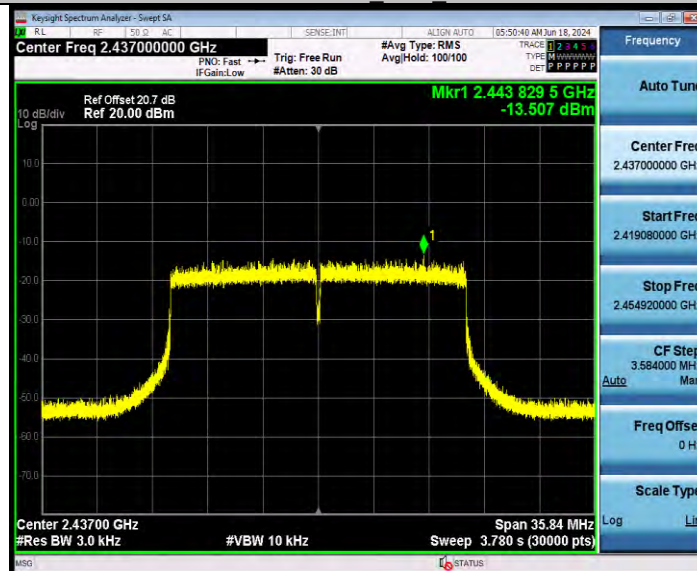
11AX20MIMO_Ant2_2412



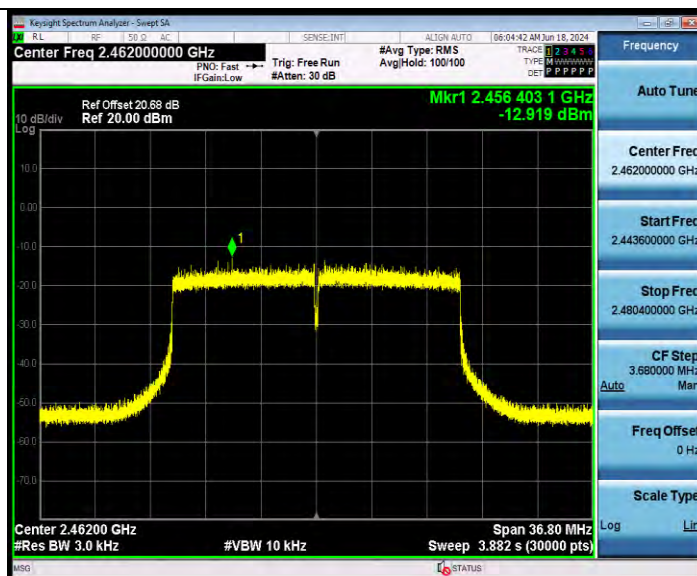
11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



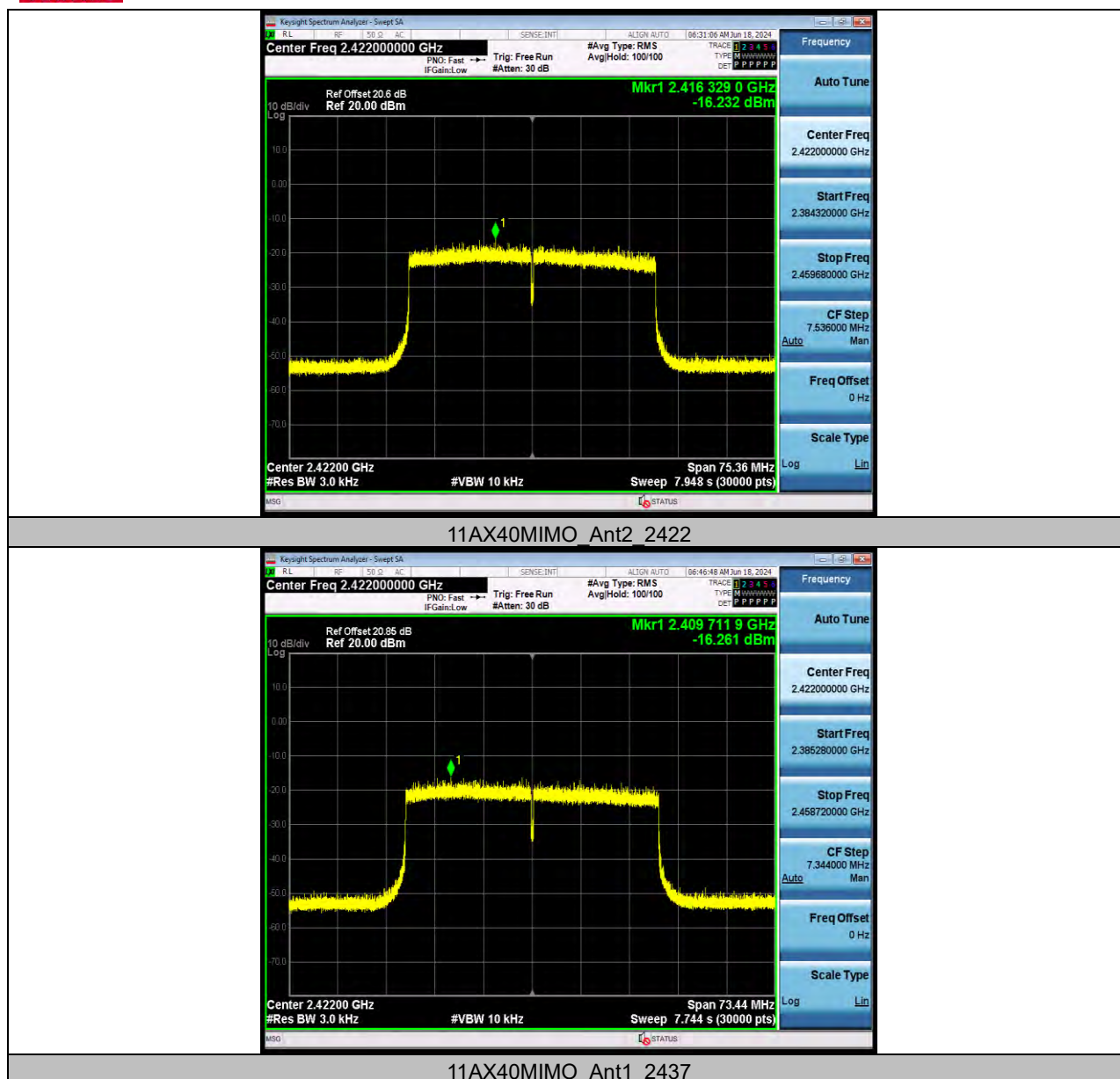
11AX20MIMO_Ant1_2462

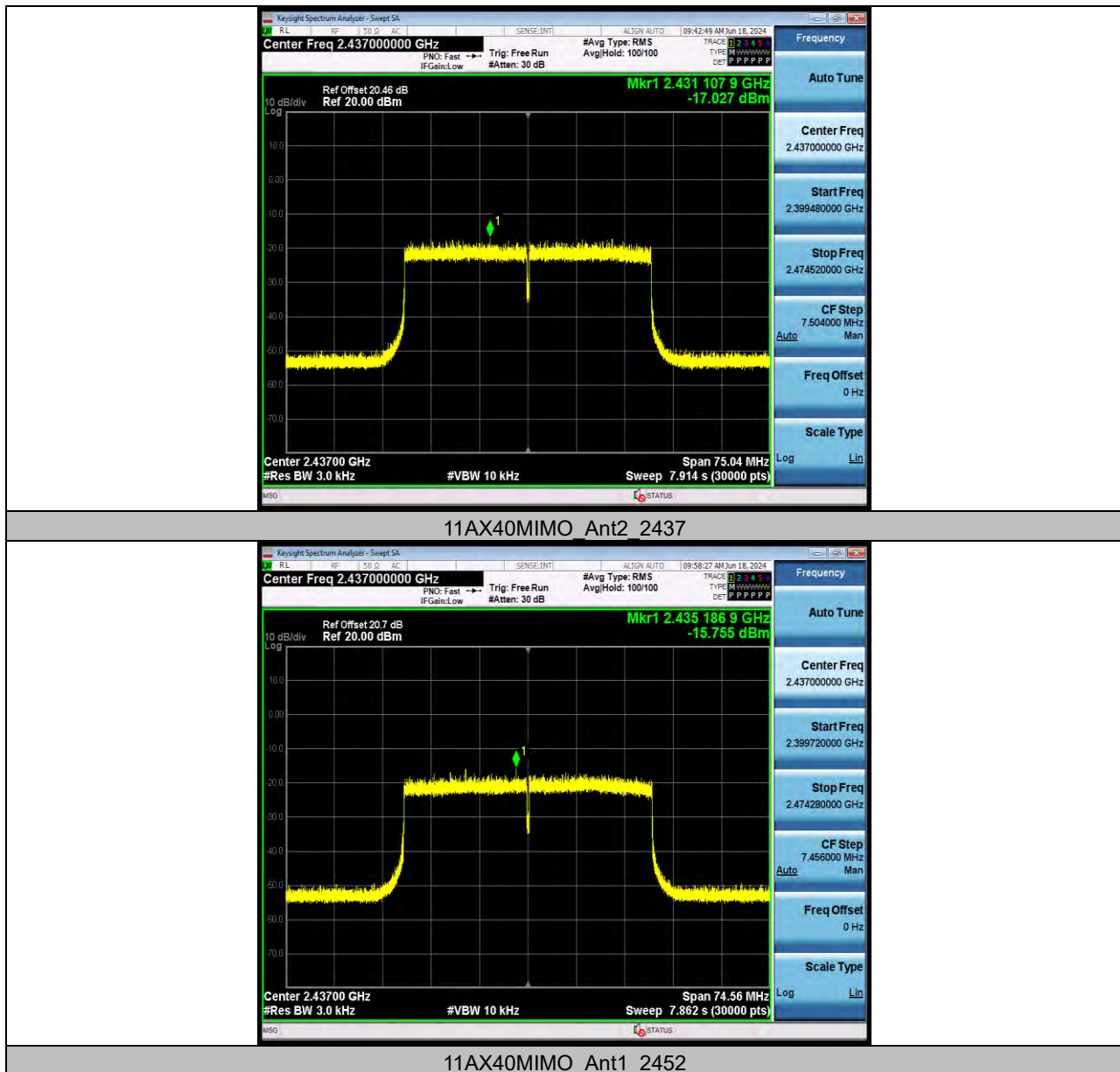


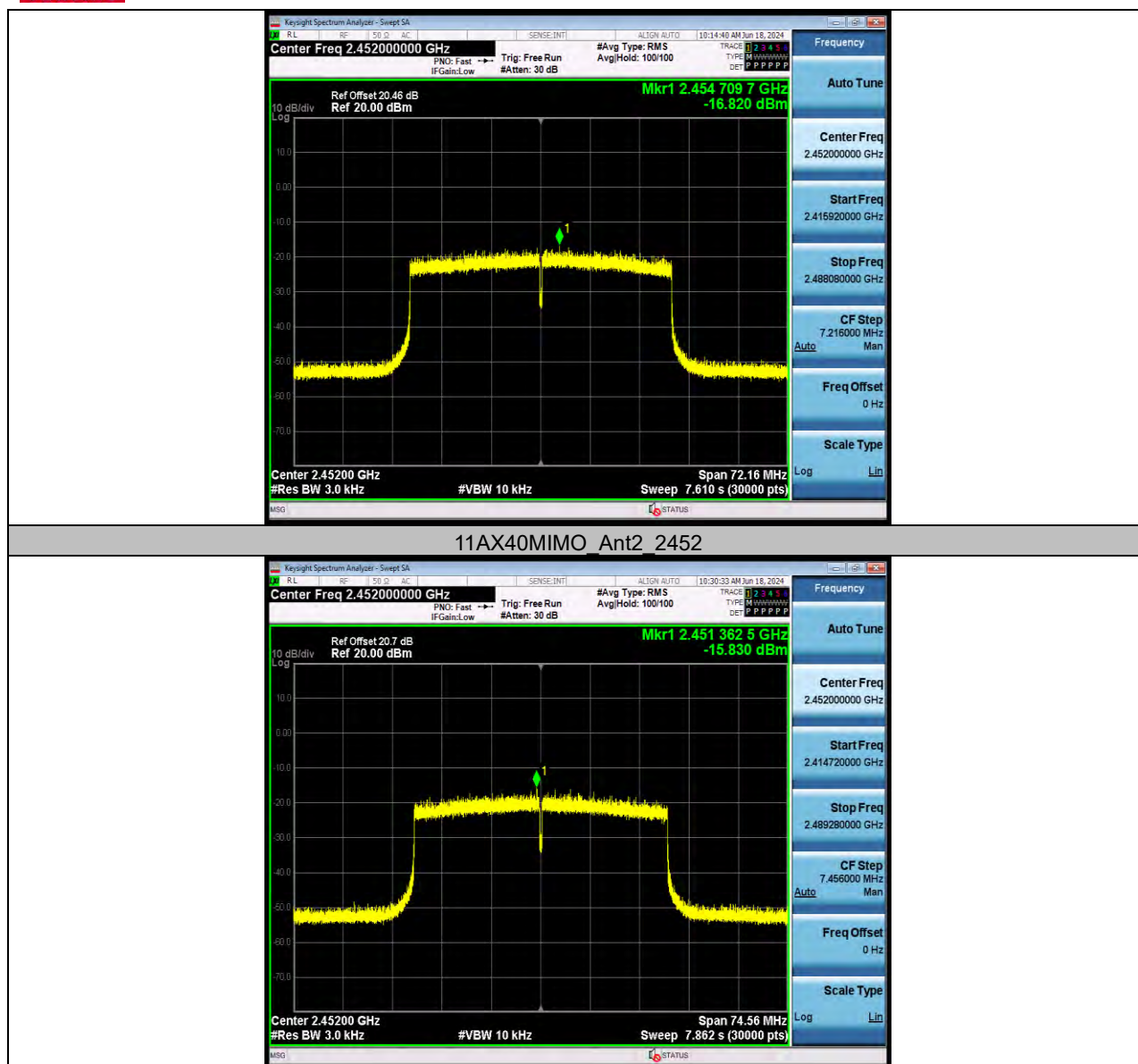
11AX20MIMO_Ant2_2462



11AX40MIMO_Ant1_2422





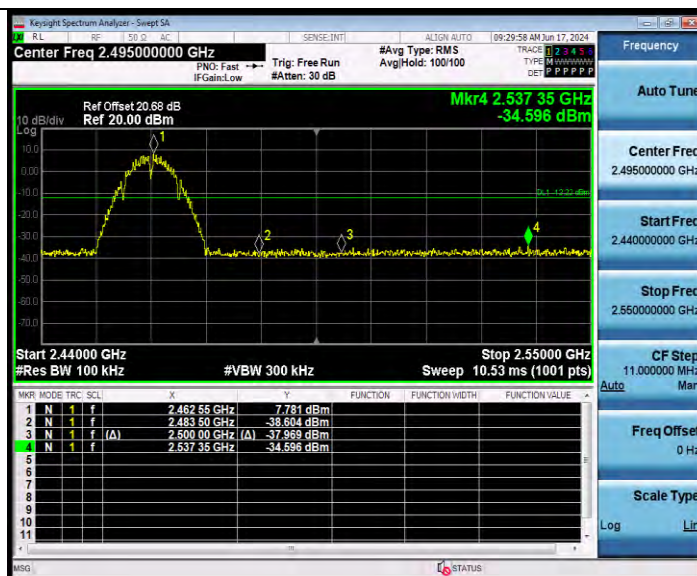


BAND EDGE MEASUREMENTS TEST RESULT

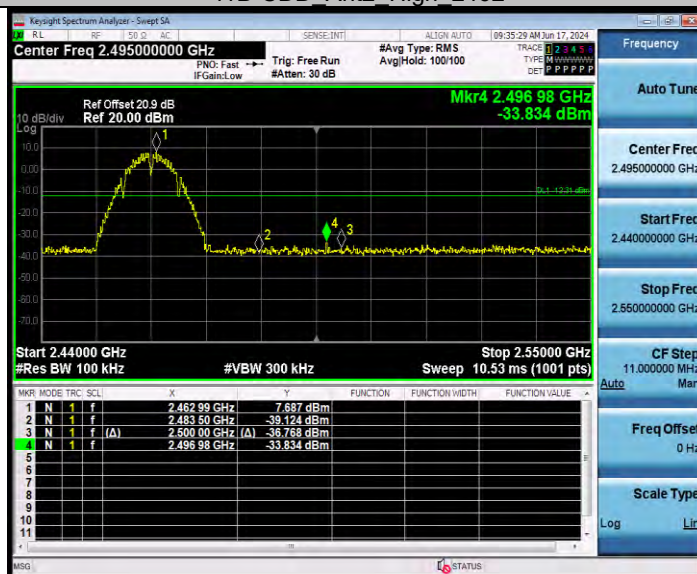
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	7.66	-33.82	≤-12.34	PASS
	Ant2	Low	2412	8.14	-31.91	≤-11.86	PASS
	Ant1	High	2462	7.78	-34.6	≤-12.22	PASS
	Ant2	High	2462	7.69	-33.83	≤-12.31	PASS
11G-CDD	Ant1	Low	2412	2.60	-34.11	≤-17.41	PASS
	Ant2	Low	2412	3.47	-33.29	≤-16.53	PASS
	Ant1	High	2462	2.82	-34.76	≤-17.18	PASS
	Ant2	High	2462	3.50	-33.7	≤-16.5	PASS
11N20MIMO	Ant1	Low	2412	0.77	-34.69	≤-19.23	PASS
	Ant2	Low	2412	-0.74	-33.37	≤-20.74	PASS
	Ant1	High	2462	0.26	-34.87	≤-19.74	PASS
	Ant2	High	2462	0.91	-33.55	≤-19.09	PASS
11N40MIMO	Ant1	Low	2422	-2.36	-35.5	≤-22.36	PASS
	Ant2	Low	2422	-2.48	-35.27	≤-22.48	PASS
	Ant1	High	2452	-2.71	-34.46	≤-22.71	PASS
	Ant2	High	2452	-3.23	-35.13	≤-23.23	PASS
11AX20MIMO	Ant1	Low	2412	0.20	-35.44	≤-19.8	PASS
	Ant2	Low	2412	1.10	-33.4	≤-18.9	PASS
	Ant1	High	2462	0.79	-35.08	≤-19.21	PASS
	Ant2	High	2462	1.00	-33.23	≤-19	PASS
11AX40MIMO	Ant1	Low	2422	-2.97	-35.49	≤-22.97	PASS
	Ant2	Low	2422	-2.91	-34.65	≤-22.91	PASS
	Ant1	High	2452	-4.25	-35.28	≤-24.25	PASS
	Ant2	High	2452	-4.32	-34.48	≤-24.32	PASS

TEST GRAPHS





11B-CDD Ant2 High 2462



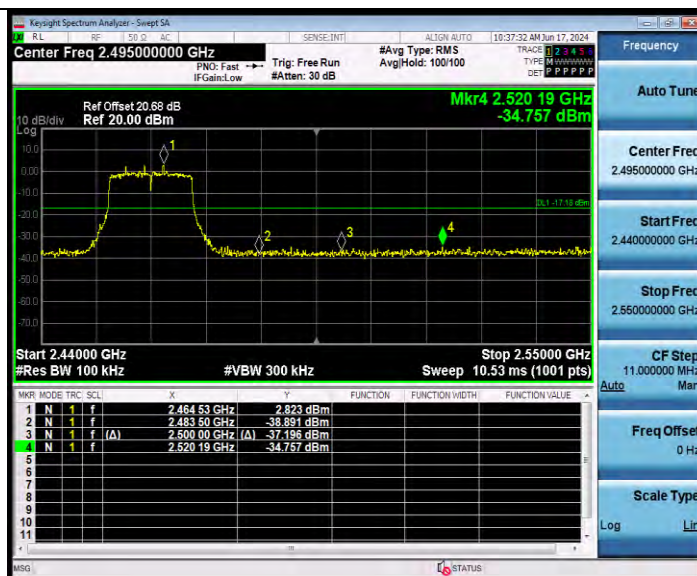
11G-CDD Ant1 Low 2412



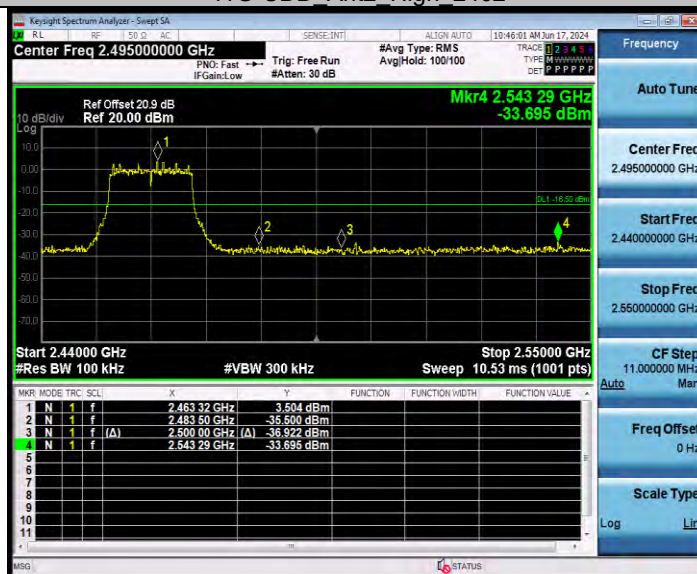
11G-CDD Ant2 Low 2412



11G-CDD Ant1 High 2462



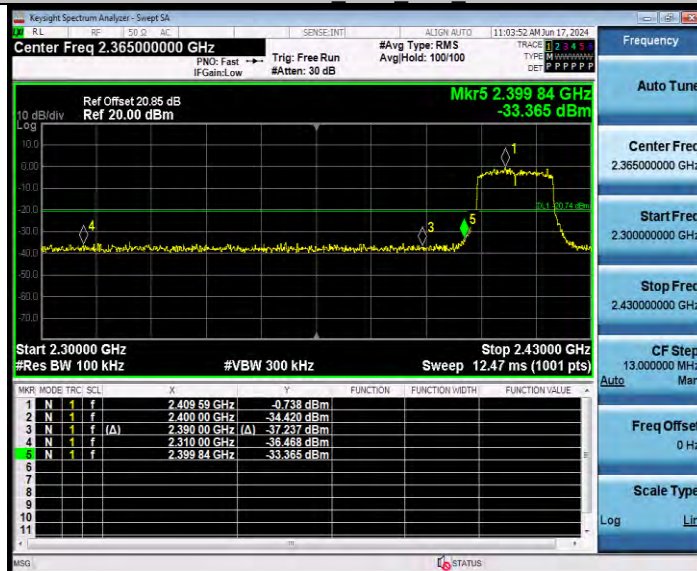
11G-CDD Ant2 High 2462



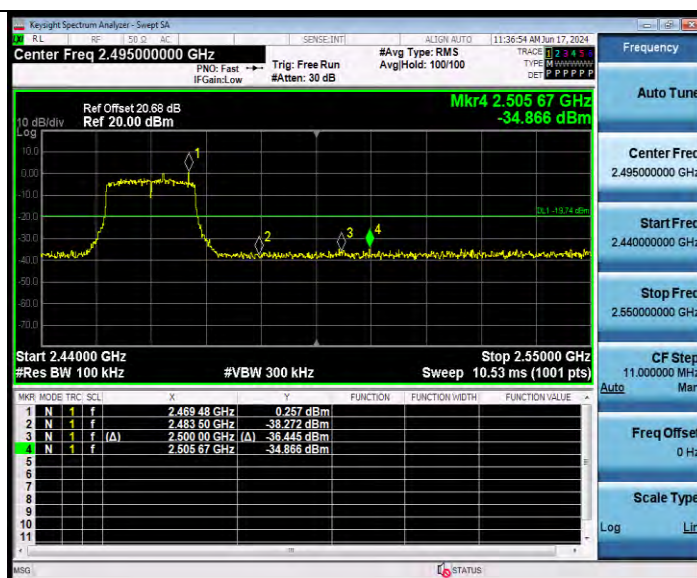
11N20MIMO Ant1 Low 2412



11N20MIMO Ant2 Low 2412



11N20MIMO Ant1 High 2462



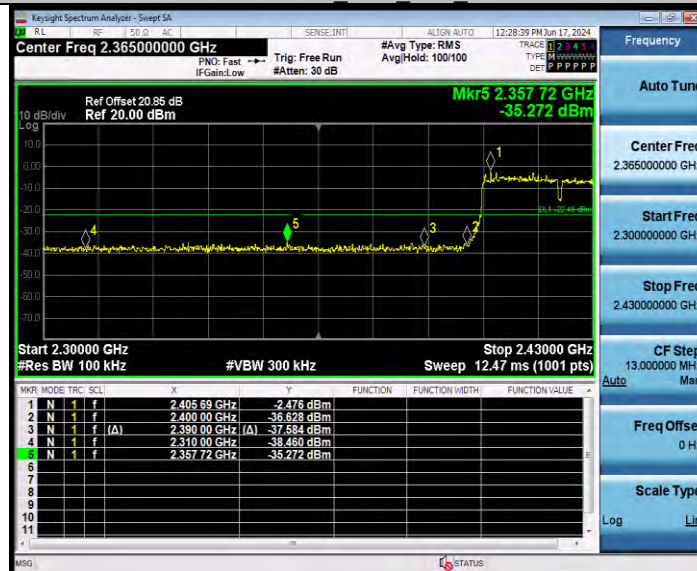
11N20MIMO Ant2 High 2462



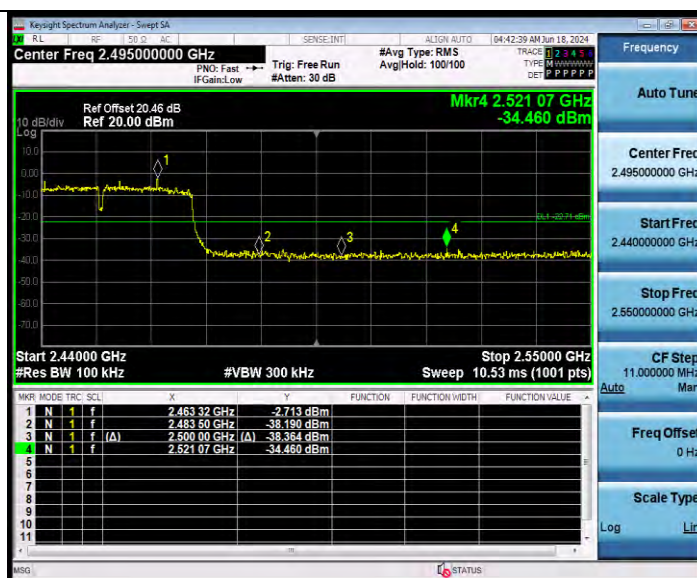
11N40MIMO Ant1 Low 2422



11N40MIMO Ant2 Low 2422



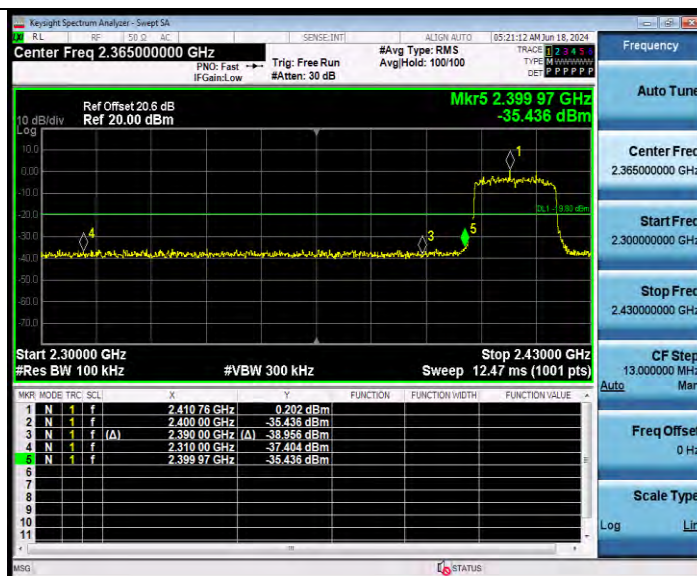
11N40MIMO Ant1 High 2452



11N40MIMO Ant2 High 2452



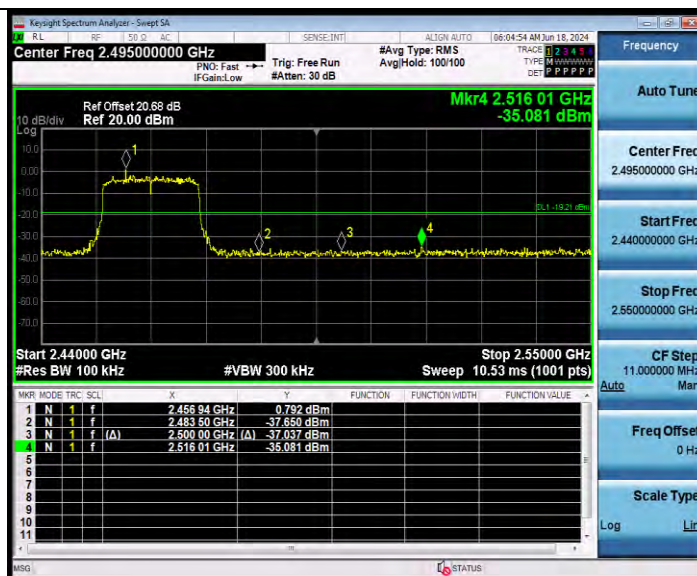
11AX20MIMO Ant1 Low 2412



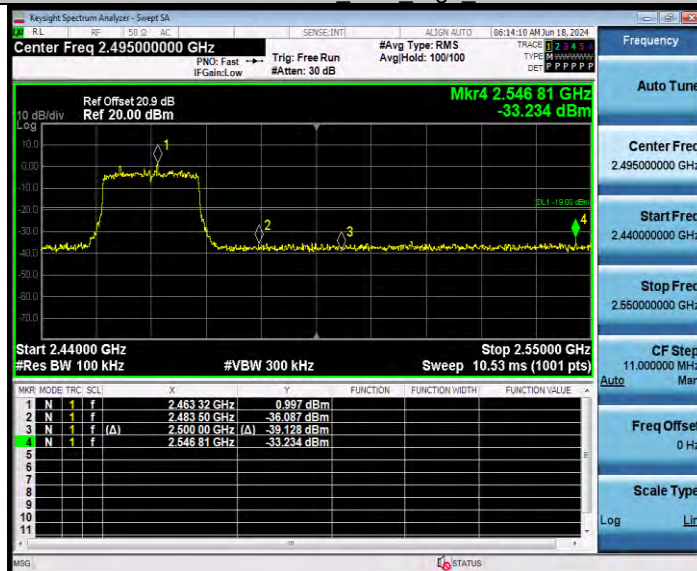
11AX20MIMO_Ant2_Low_2412



11AX20MIMO_Ant1_High_2462



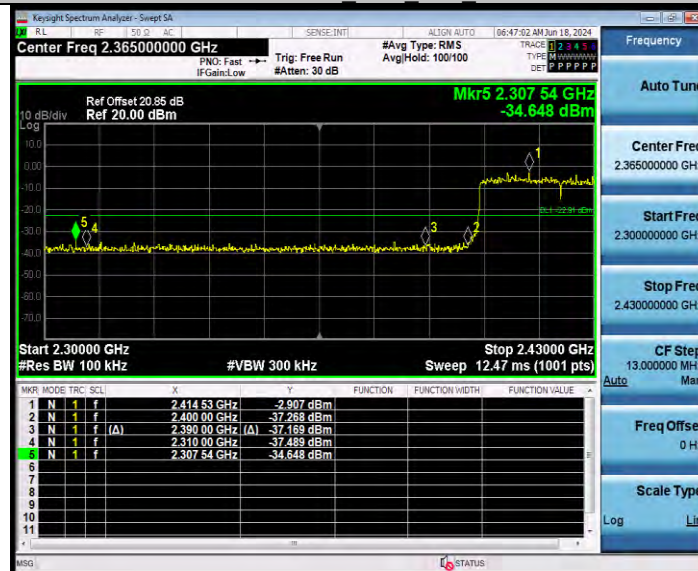
11AX20MIMO_Ant2_High_2462



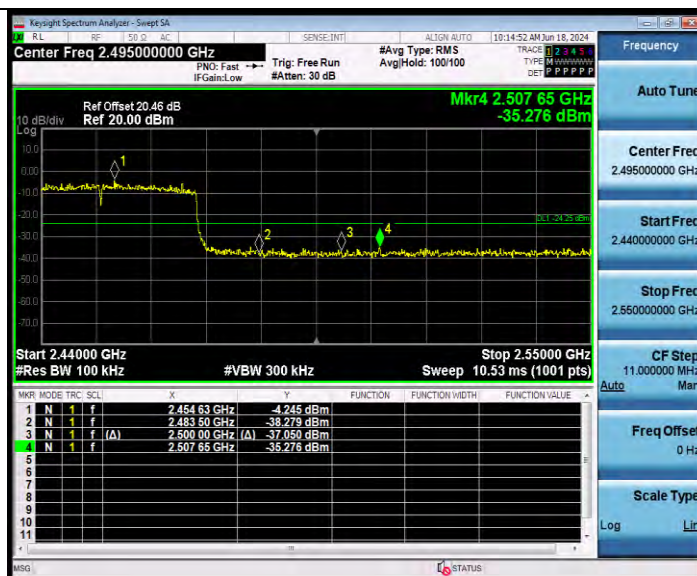
11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	4.96	4.96	---	PASS
			30~1000	4.96	-53.59	≤-15.04	PASS
			1000~26500	4.96	-35.11	≤-15.04	PASS
	Ant2	2412	Reference	7.94	7.94	---	PASS
			30~1000	7.94	-53.47	≤-12.06	PASS
			1000~26500	7.94	-34.99	≤-12.06	PASS
	Ant1	2437	Reference	6.34	6.34	---	PASS
			30~1000	6.34	-54.37	≤-13.66	PASS
			1000~26500	6.34	-35.49	≤-13.66	PASS
	Ant2	2437	Reference	6.07	6.07	---	PASS
			30~1000	6.07	-53.72	≤-13.93	PASS
			1000~26500	6.07	-35.29	≤-13.93	PASS
	Ant1	2462	Reference	6.77	6.77	---	PASS
			30~1000	6.77	-53.92	≤-13.23	PASS
			1000~26500	6.77	-34.75	≤-13.23	PASS
	Ant2	2462	Reference	8.01	8.01	---	PASS
			30~1000	8.01	-53.76	≤-11.99	PASS
			1000~26500	8.01	-35.24	≤-11.99	PASS
11G-CDD	Ant1	2412	Reference	1.52	1.52	---	PASS
			30~1000	1.52	-53.65	≤-18.48	PASS
			1000~26500	1.52	-35.19	≤-18.48	PASS
	Ant2	2412	Reference	4.03	4.03	---	PASS
			30~1000	4.03	-53.74	≤-15.97	PASS
			1000~26500	4.03	-34.21	≤-15.97	PASS
	Ant1	2437	Reference	-1.15	-1.15	---	PASS
			30~1000	-1.15	-54.14	≤-21.15	PASS
			1000~26500	-1.15	-35.26	≤-21.15	PASS
	Ant2	2437	Reference	-0.62	-0.62	---	PASS
			30~1000	-0.62	-53.88	≤-20.62	PASS
			1000~26500	-0.62	-34.48	≤-20.62	PASS
	Ant1	2462	Reference	1.57	1.57	---	PASS
			30~1000	1.57	-54.18	≤-18.43	PASS
			1000~26500	1.57	-35	≤-18.43	PASS
	Ant2	2462	Reference	-0.24	-0.24	---	PASS
			30~1000	-0.24	-53.15	≤-20.24	PASS
			1000~26500	-0.24	-33.94	≤-20.24	PASS
11N20MIMO	Ant1	2412	Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-54.71	≤-22.51	PASS
			1000~26500	-2.51	-34.26	≤-22.51	PASS
	Ant2	2412	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-53.41	≤-18.61	PASS
			1000~26500	1.39	-34.82	≤-18.61	PASS
	Ant1	2437	Reference	-2.92	-2.92	---	PASS
			30~1000	-2.92	-53.76	≤-22.92	PASS

	Ant2	2437	1000~26500	-2.92	-35.48	≤-22.92	PASS
			Reference	-2.78	-2.78	---	PASS
			30~1000	-2.78	-54.34	≤-22.78	PASS
			1000~26500	-2.78	-33.72	≤-22.78	PASS
	Ant1	2462	Reference	0.51	0.51	---	PASS
			30~1000	0.51	-53.79	≤-19.49	PASS
			1000~26500	0.51	-34.88	≤-19.49	PASS
			Reference	-2.57	-2.57	---	PASS
	Ant2	2462	30~1000	-2.57	-54.13	≤-22.57	PASS
			1000~26500	-2.57	-35.1	≤-22.57	PASS
			Reference	-4.81	-4.81	---	PASS
			30~1000	-4.81	-53.7	≤-24.81	PASS
11N40MIMO	Ant1	2422	1000~26500	-4.81	-35.56	≤-24.81	PASS
			Reference	-5.44	-5.44	---	PASS
			30~1000	-5.44	-53.75	≤-25.44	PASS
	Ant2	2422	1000~26500	-5.44	-33.82	≤-25.44	PASS
			Reference	-4.02	-4.02	---	PASS
			30~1000	-4.02	-54.2	≤-24.02	PASS
	Ant1	2437	1000~26500	-4.02	-34.74	≤-24.02	PASS
			Reference	-4.98	-4.98	---	PASS
			30~1000	-4.98	-54.3	≤-24.98	PASS
	Ant2	2437	1000~26500	-4.98	-35.07	≤-24.98	PASS
			Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-54.1	≤-22.87	PASS
	Ant1	2452	1000~26500	-2.87	-35.56	≤-22.87	PASS
			Reference	-3.88	-3.88	---	PASS
			30~1000	-3.88	-54.1	≤-23.88	PASS
	Ant2	2452	1000~26500	-3.88	-34.79	≤-23.88	PASS
			Reference	-1.90	-1.90	---	PASS
			30~1000	-1.90	-53.8	≤-21.9	PASS
	Ant1	2412	1000~26500	-1.90	-35.35	≤-21.9	PASS
			Reference	-2.34	-2.34	---	PASS
			30~1000	-2.34	-53.79	≤-22.34	PASS
	Ant2	2412	1000~26500	-2.34	-34.74	≤-22.34	PASS
			Reference	-4.65	-4.65	---	PASS
			30~1000	-4.65	-54.22	≤-24.65	PASS
	Ant1	2437	1000~26500	-4.65	-35.66	≤-24.65	PASS
			Reference	-2.81	-2.81	---	PASS
			30~1000	-2.81	-54.22	≤-22.81	PASS
	Ant2	2437	1000~26500	-2.81	-34.97	≤-22.81	PASS
Reference			-3.28	-3.28	---	PASS	
30~1000			-3.28	-53.67	≤-23.28	PASS	
Ant1	2462	1000~26500	-3.28	-35.19	≤-23.28	PASS	
		Reference	-1.73	-1.73	---	PASS	
		30~1000	-1.73	-53.73	≤-21.73	PASS	
Ant2	2462	1000~26500	-1.73	-34.59	≤-21.73	PASS	
		Reference	-5.01	-5.01	---	PASS	
		30~1000	-5.01	-53.73	≤-25.01	PASS	
Ant1	2422	1000~26500	-5.01	-34.88	≤-25.01	PASS	
		Reference	-1.98	-1.98	---	PASS	
		30~1000	-1.98	-54.03	≤-21.98	PASS	
Ant2	2422	1000~26500	-1.98	-35.16	≤-21.98	PASS	

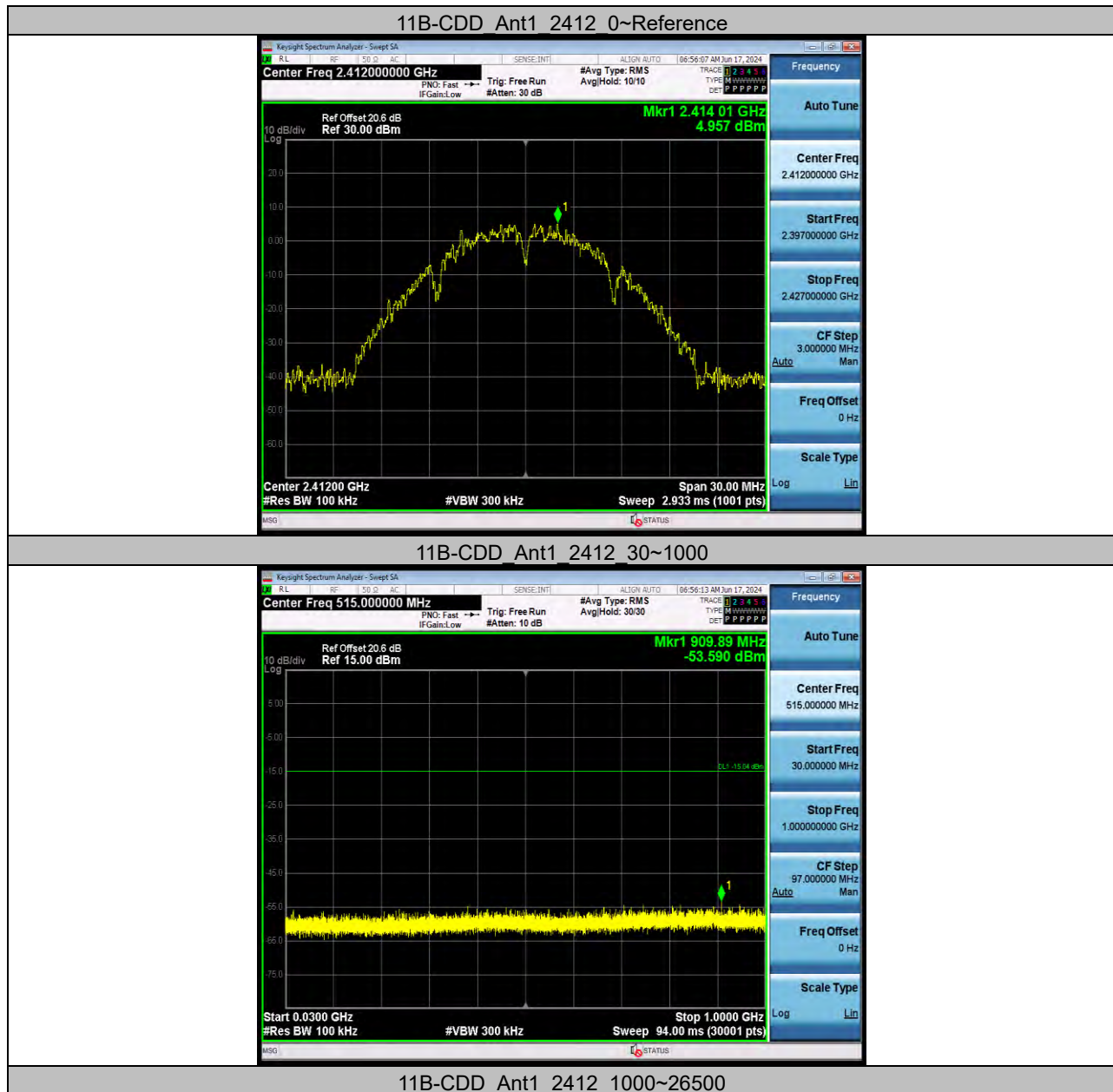


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VERITAS

Reference No.: W7L-P24050018RF02

	Ant1	2437	Reference	-6.00	-6.00	---	PASS
			30~1000	-6.00	-54.54	≤ -26	PASS
			1000~26500	-6.00	-35.33	≤ -26	PASS
	Ant2	2437	Reference	-5.81	-5.81	---	PASS
			30~1000	-5.81	-53.6	≤ -25.81	PASS
			1000~26500	-5.81	-35.1	≤ -25.81	PASS
	Ant1	2452	Reference	-5.45	-5.45	---	PASS
			30~1000	-5.45	-54.1	≤ -25.45	PASS
			1000~26500	-5.45	-35.4	≤ -25.45	PASS
	Ant2	2452	Reference	-5.95	-5.95	---	PASS
			30~1000	-5.95	-34.35	≤ -25.95	PASS
			1000~26500	-5.95	-34.99	≤ -25.95	PASS

TEST GRAPHS





BUREAU
VERITAS

Reference No.: W7L-P24050018RF02



11B-CDD_Ant2_2412_0~Reference



11B-CDD_Ant2_2412_30~1000

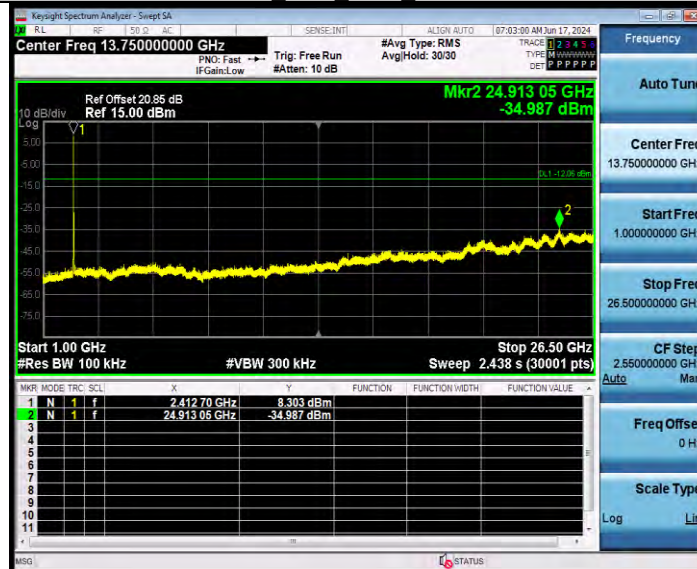


BUREAU
VERITAS

Reference No.: W7L-P24050018RF02



11B-CDD Ant2 2412 1000~26500



11B-CDD Ant1 2437 0~Reference

