



CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	10.97	10.97	---	PASS
			30~1000	10.97	-43.08	≤ -9.03	PASS
			1000~26500	10.97	-22.82	≤ -9.03	PASS
		2437	Reference	11.49	11.49	---	PASS
			30~1000	11.49	-43.3	≤ -8.51	PASS
			1000~26500	11.49	-23.45	≤ -8.51	PASS
		2462	Reference	11.21	11.21	---	PASS
			30~1000	11.21	-43.22	≤ -8.79	PASS
			1000~26500	11.21	-23.52	≤ -8.79	PASS
11G	Ant1	2412	Reference	8.79	8.79	---	PASS
			30~1000	8.79	-42.73	≤ -11.21	PASS
			1000~26500	8.79	-23.67	≤ -11.21	PASS
		2437	Reference	6.65	6.65	---	PASS
			30~1000	6.65	-43.27	≤ -13.35	PASS
			1000~26500	6.65	-24.12	≤ -13.35	PASS
		2462	Reference	9.22	9.22	---	PASS
			30~1000	9.22	-41.72	≤ -10.78	PASS
			1000~26500	9.22	-23.86	≤ -10.78	PASS
11N20SISO	Ant1	2412	Reference	6.10	6.10	---	PASS
			30~1000	6.10	-43.32	≤ -13.9	PASS
			1000~26500	6.10	-23.66	≤ -13.9	PASS
		2437	Reference	7.18	7.18	---	PASS
			30~1000	7.18	-43.4	≤ -12.82	PASS
			1000~26500	7.18	-24.67	≤ -12.82	PASS
		2462	Reference	5.02	5.02	---	PASS
			30~1000	5.02	-42.41	≤ -14.98	PASS
			1000~26500	5.02	-24.5	≤ -14.98	PASS



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TEST GRAPHS

11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



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11B_Ant1_2437_0~Reference

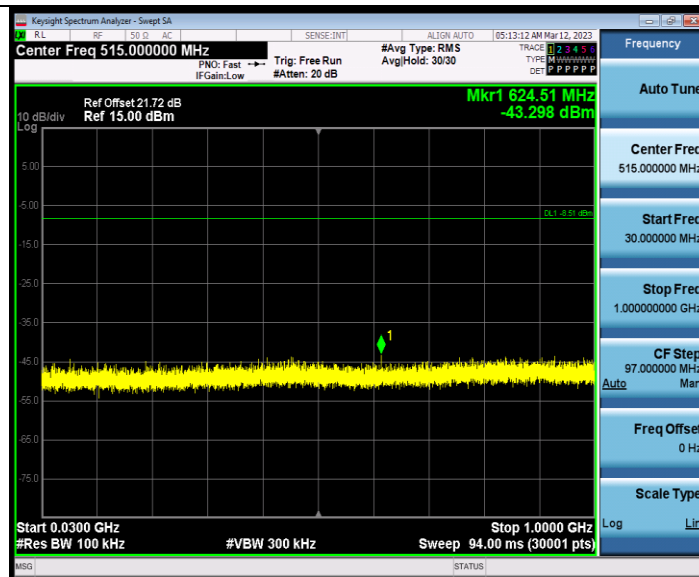


11B_Ant1_2437_30~1000



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11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference

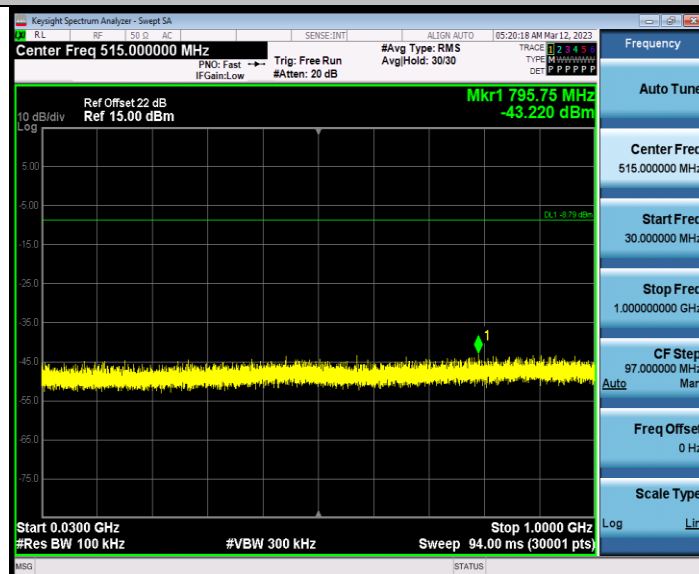


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11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



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11G_Ant1_2412_0~Reference

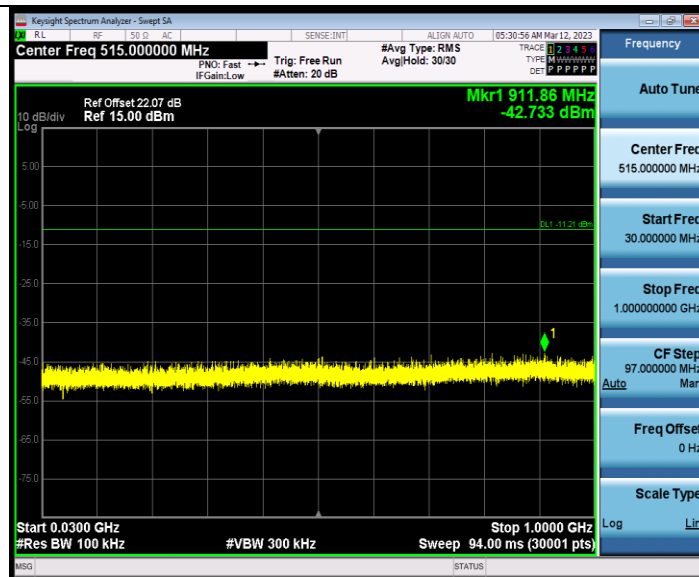


11G_Ant1_2412_30~1000



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11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference

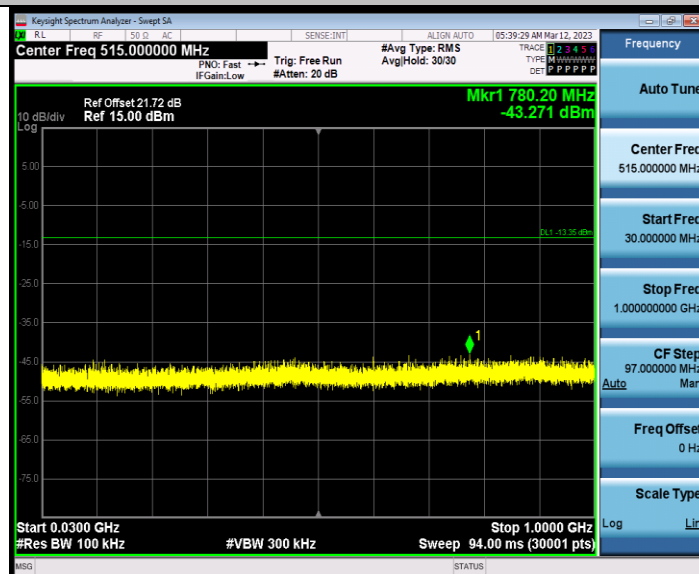


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11G_Ant1_2437_30~1000

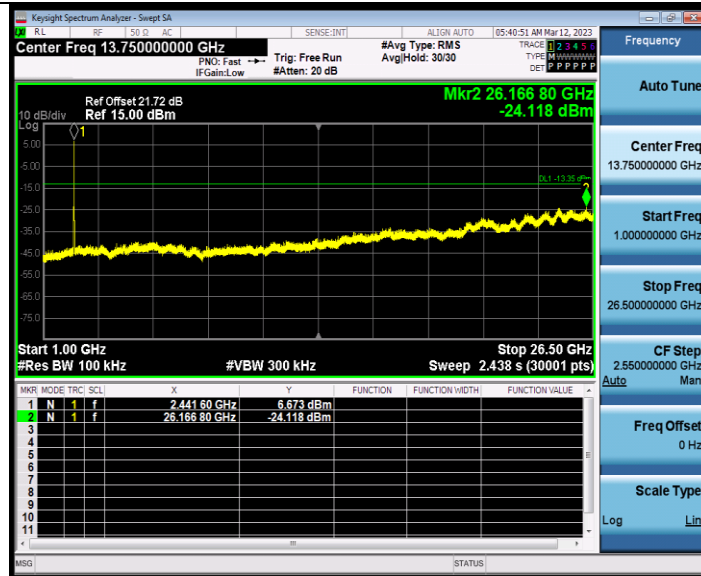


11G_Ant1_2437_1000~26500



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11G_Ant1_2462_0~Reference

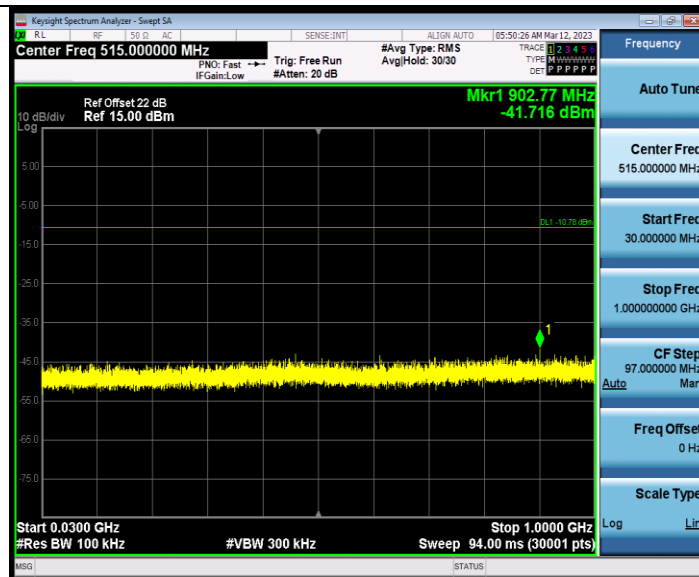


11G_Ant1_2462_30~1000



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VERITAS

Test Report No.: W7L-P23030005RF02



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference

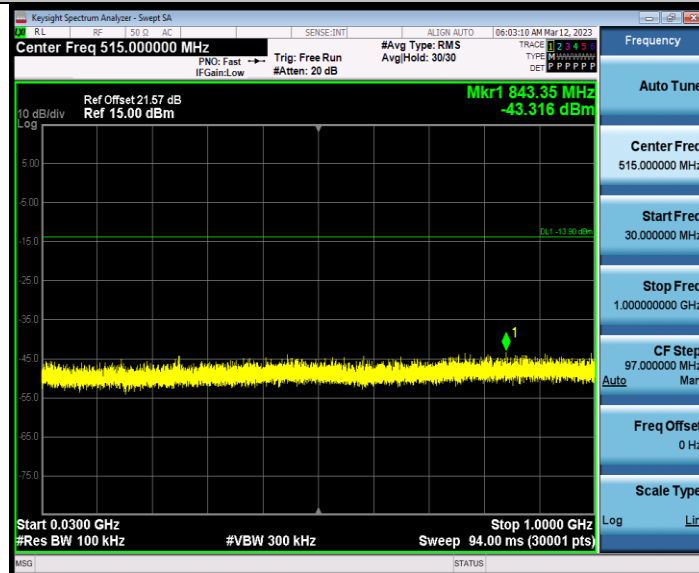


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11N20SISO_Ant1_2412_30~1000

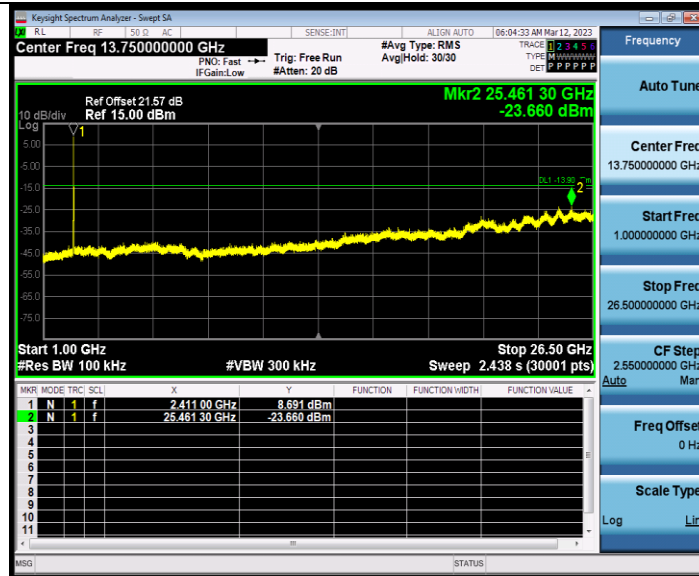


11N20SISO_Ant1_2412_1000~26500



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11N20SISO_Ant1_2437_0-Reference

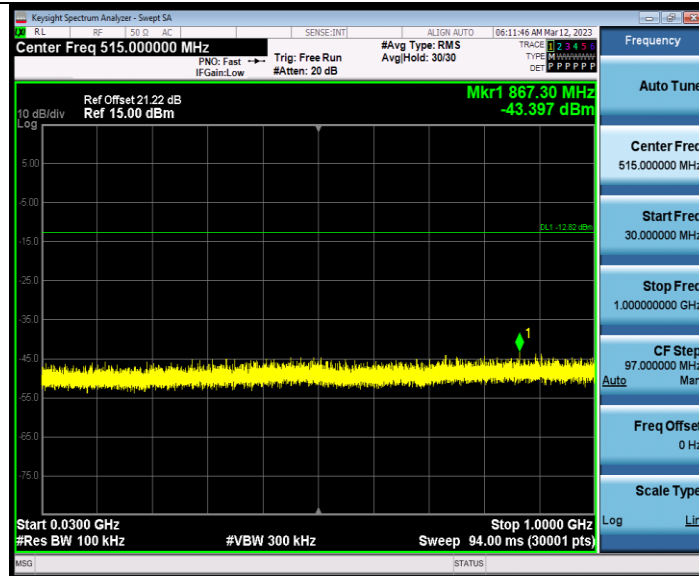


11N20SISO_Ant1_2437_30~1000

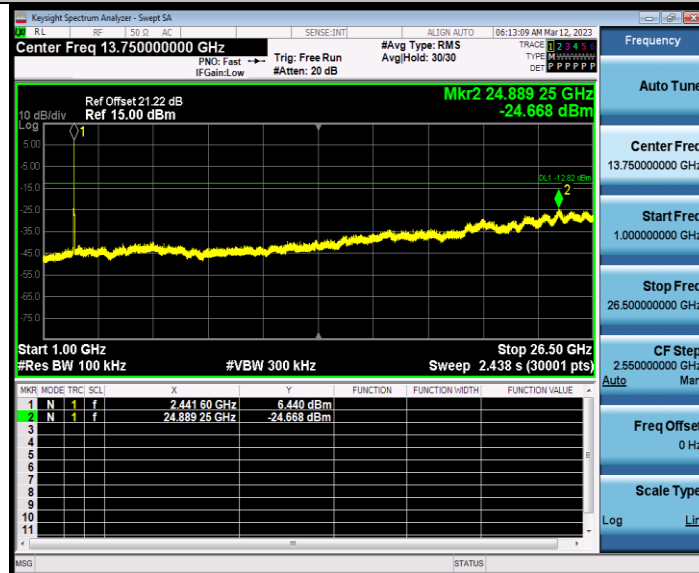


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11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



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11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



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VERITAS

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**DUTY CYCLE****TEST RESULT**

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	8.38	8.42	99.52	0.02
		2437	8.39	8.42	99.64	0.02
		2462	8.39	8.43	99.53	0.02
11G	Ant1	2412	1.40	1.44	97.22	0.12
		2437	1.39	1.44	96.53	0.15
		2462	1.39	1.44	96.53	0.15
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13
		2437	1.30	1.35	96.30	0.16
		2462	1.30	1.35	96.30	0.16

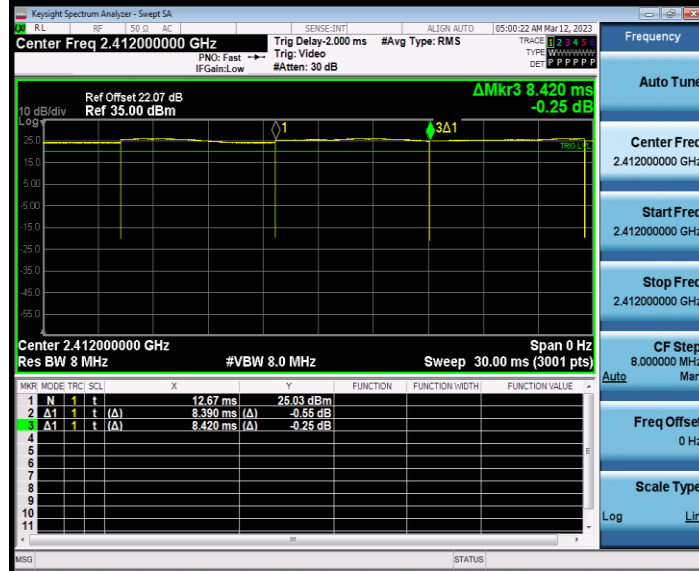


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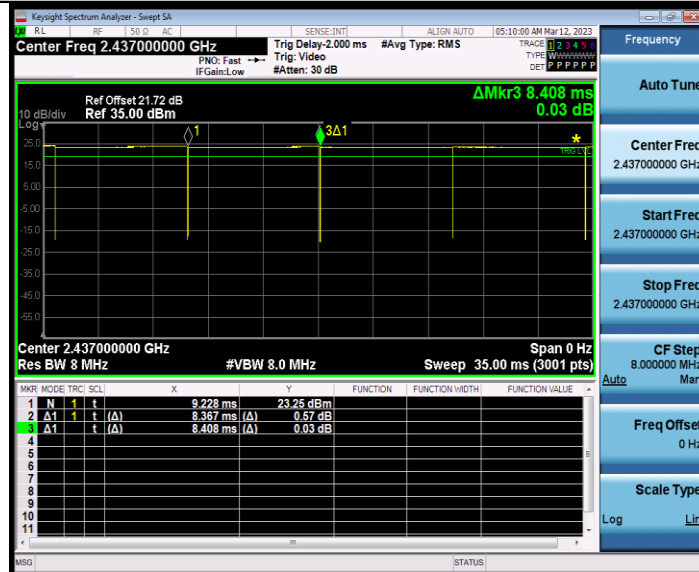
Test Report No.: W7L-P23030005RF02

TEST GRAPHS

11B_Ant1_2412



11B_Ant1_2437

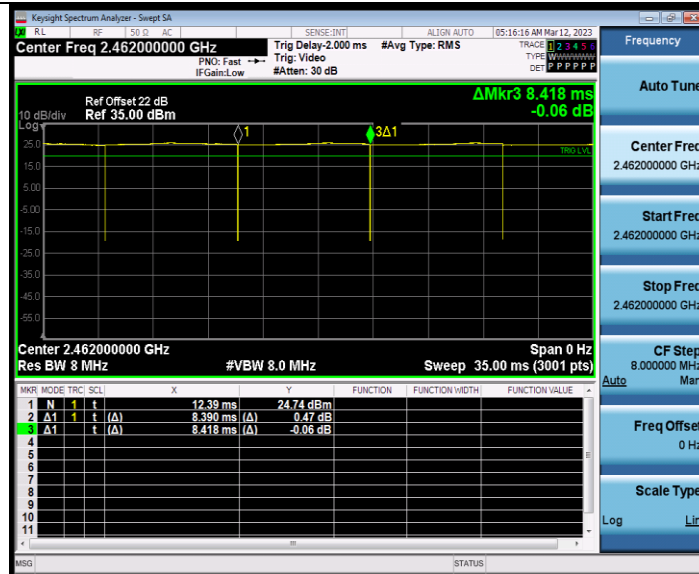


11B_Ant1_2462

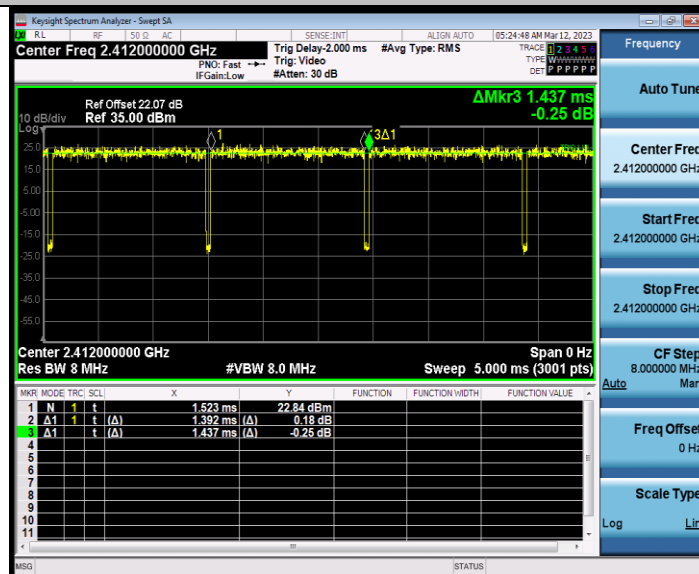


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11G_Ant1_2412

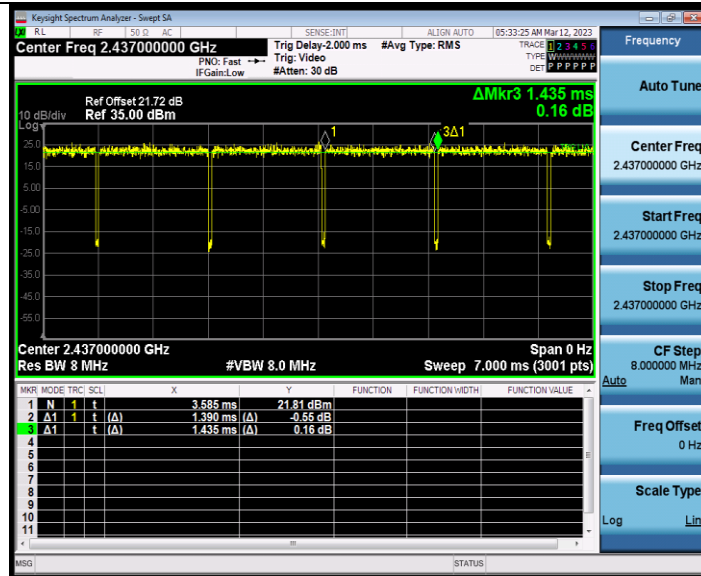


11G_Ant1_2437

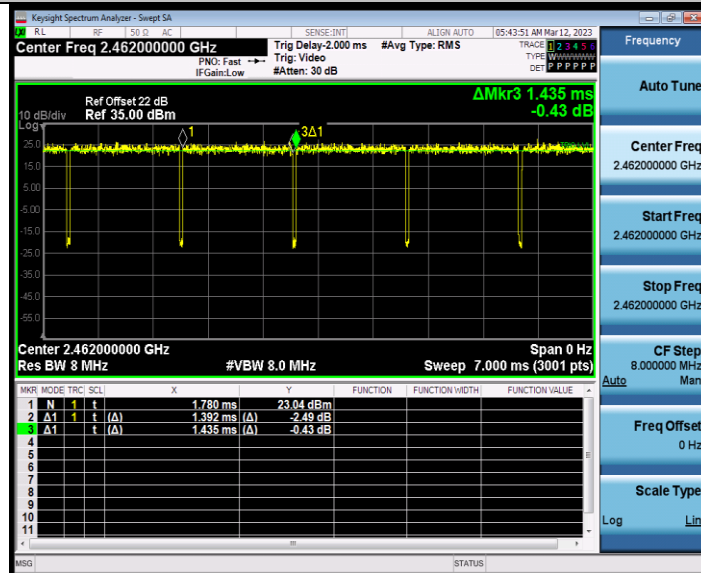


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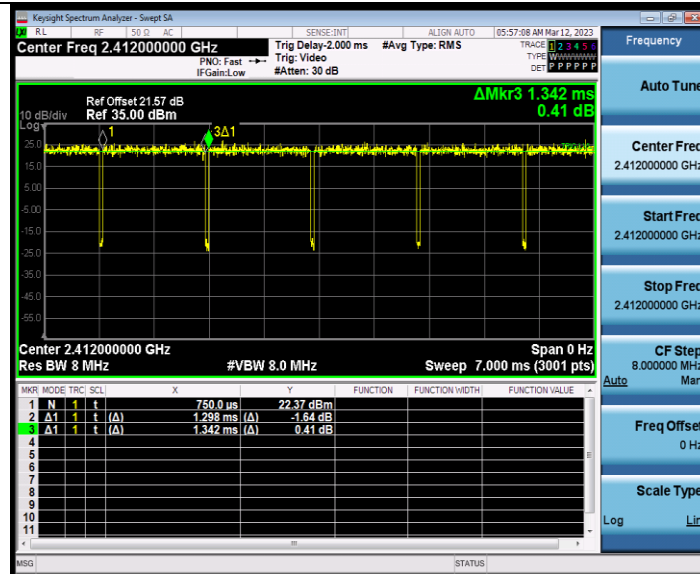
Test Report No.: W7L-P23030005RF02



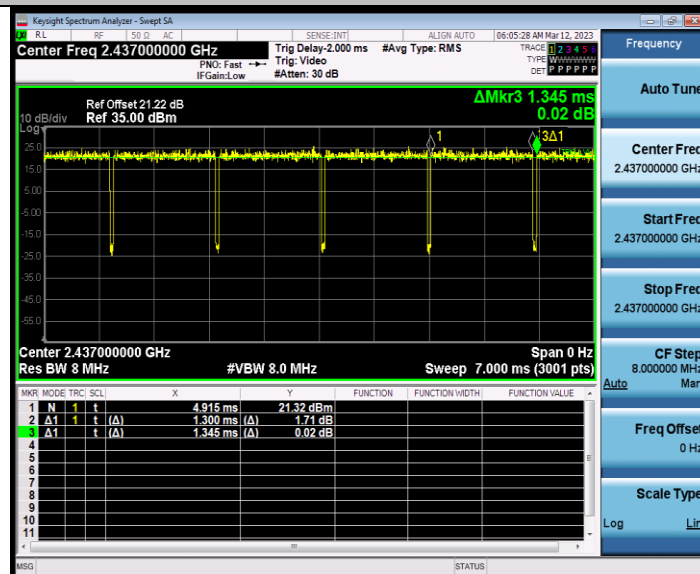
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

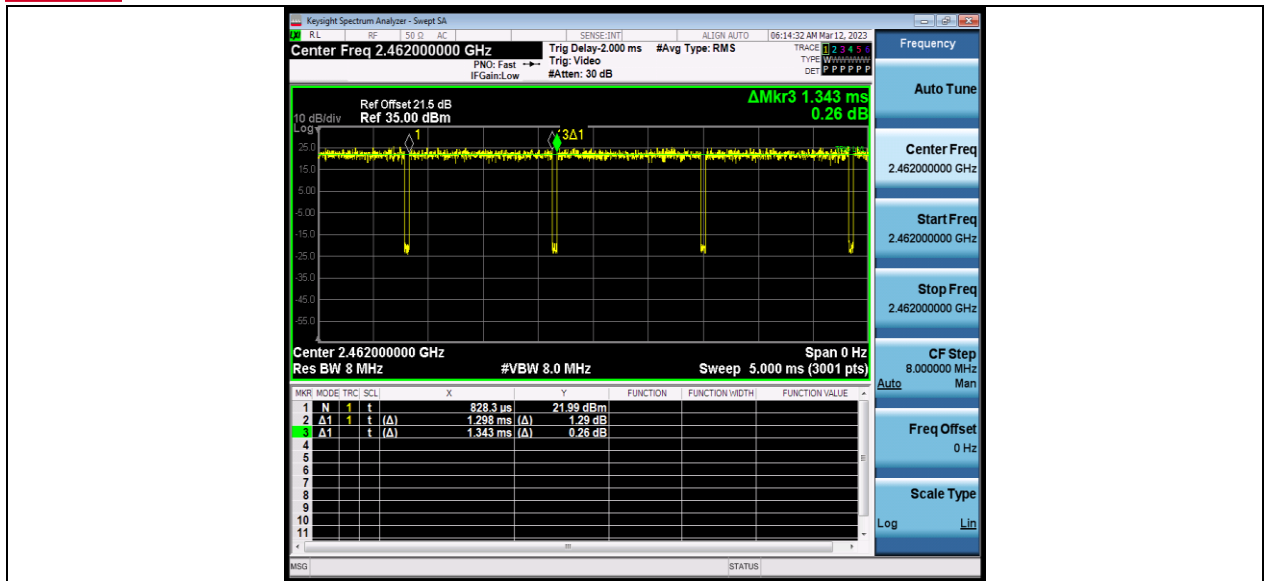


11N20SISO_Ant1_2462



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VERITAS

Test Report No.: W7L-P23030005RF02





7 APPENDIX 2 BLE

DTS BANDWIDTH

TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.712	2401.648	2402.360	0.5	PASS
		2440	0.664	2439.664	2440.328	0.5	PASS
		2480	0.704	2479.652	2480.356	0.5	PASS
BLE_2M	Ant1	2402	1.140	2401.436	2402.576	0.5	PASS
		2440	1.132	2439.456	2440.588	0.5	PASS
		2480	1.272	2479.332	2480.604	0.5	PASS
BLE_125K	Ant1	2402	0.680	2401.664	2402.344	0.5	PASS
		2440	0.680	2439.660	2440.340	0.5	PASS
		2480	0.680	2479.660	2480.340	0.5	PASS
BLE_500K	Ant1	2402	0.648	2401.684	2402.332	0.5	PASS
		2440	0.692	2439.664	2440.356	0.5	PASS
		2480	0.672	2479.676	2480.348	0.5	PASS

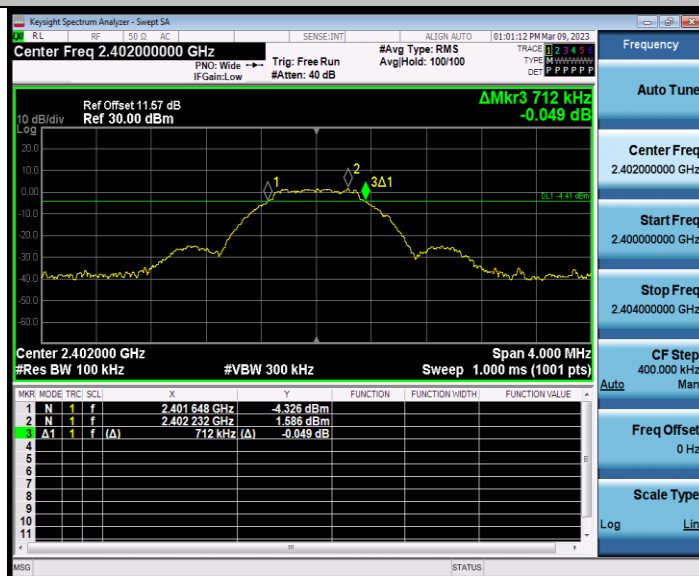


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TEST GRAPHS

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440

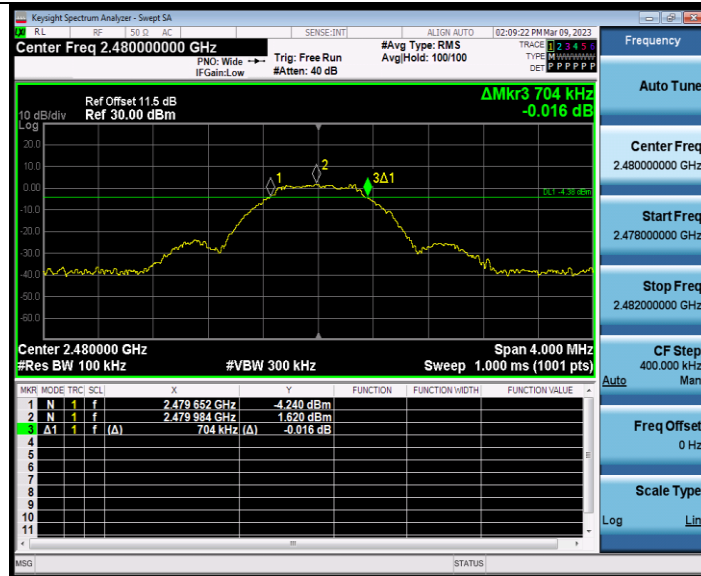


BLE_1M_Ant1_2480



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BLE_2M_Ant1_2402



BLE_2M_Ant1_2440