

RF Test Data

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Duty Cycle

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	27.00	27.00	100.00
11B	Ant1	2437	27.00	27.00	100.00
11B	Ant1	2462	27.00	27.00	100.00
11G	Ant1	2412	27.00	27.00	100.00
11G	Ant1	2437	27.00	27.00	100.00
11G	Ant1	2462	27.00	27.00	100.00
11N20SISO	Ant1	2412	27.00	27.00	100.00
11N20SISO	Ant1	2437	27.00	27.00	100.00
11N20SISO	Ant1	2462	27.00	27.00	100.00
11N40SISO	Ant1	2422	27.00	27.00	100.00
11N40SISO	Ant1	2437	27.00	27.00	100.00
11N40SISO	Ant1	2452	27.00	27.00	100.00



NTNV-11B-Ant1-2412



NTNV-11B-Ant1-2437



NTNV-11B-Ant1-2462



NTNV-11G-Ant1-2412



NTNV-11G-Ant1-2437



NTNV-11G-Ant1-2462



NTNV-11N20SISO-Ant1-2412



NTNV-11N20SISO-Ant1-2437



NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422



NTNV-11N40SISO-Ant1-2437



NTNV-11N40SISO-Ant1-2452

Maximum Peak Conducted Output Power

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.46	≤30.00	PASS
11B	Ant1	2437	15.55	≤30.00	PASS
11B	Ant1	2462	14.69	≤30.00	PASS
11G	Ant1	2412	15.81	≤30.00	PASS
11G	Ant1	2437	15.97	≤30.00	PASS
11G	Ant1	2462	15.86	≤30.00	PASS
11N20SISO	Ant1	2412	15.88	≤30.00	PASS
11N20SISO	Ant1	2437	16.09	≤30.00	PASS
11N20SISO	Ant1	2462	15.62	≤30.00	PASS
11N40SISO	Ant1	2422	15.93	≤30.00	PASS
11N40SISO	Ant1	2437	16.20	≤30.00	PASS
11N40SISO	Ant1	2452	15.96	≤30.00	PASS

-6dB Bandwidth

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.240	2406.880	2417.120	0.5	PASS
11B	Ant1	2437	10.240	2431.880	2442.120	0.5	PASS
11B	Ant1	2462	10.240	2456.880	2467.120	0.5	PASS
11G	Ant1	2412	16.360	2403.840	2420.200	0.5	PASS
11G	Ant1	2437	16.240	2428.920	2445.160	0.5	PASS
11G	Ant1	2462	16.440	2453.760	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.560	2403.240	2420.800	0.5	PASS
11N20SISO	Ant1	2437	17.520	2428.240	2445.760	0.5	PASS
11N20SISO	Ant1	2462	17.600	2453.200	2470.800	0.5	PASS
11N40SISO	Ant1	2422	35.680	2404.240	2439.920	0.5	PASS
11N40SISO	Ant1	2437	35.680	2419.320	2455.000	0.5	PASS
11N40SISO	Ant1	2452	35.600	2434.240	2469.840	0.5	PASS



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



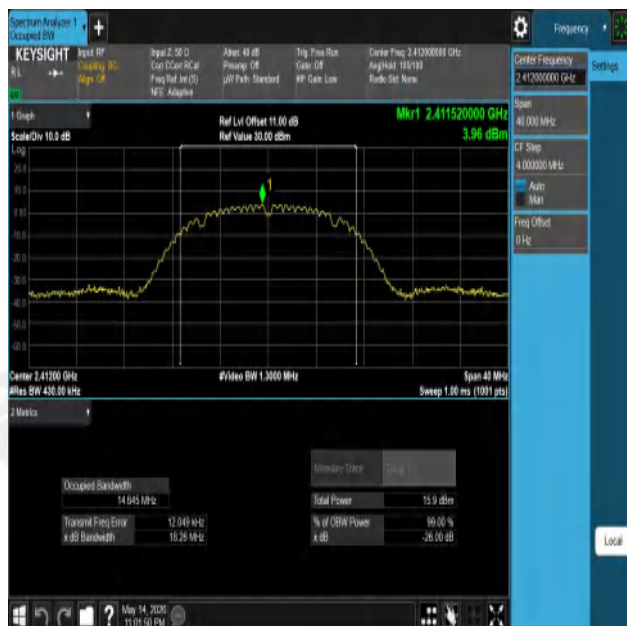
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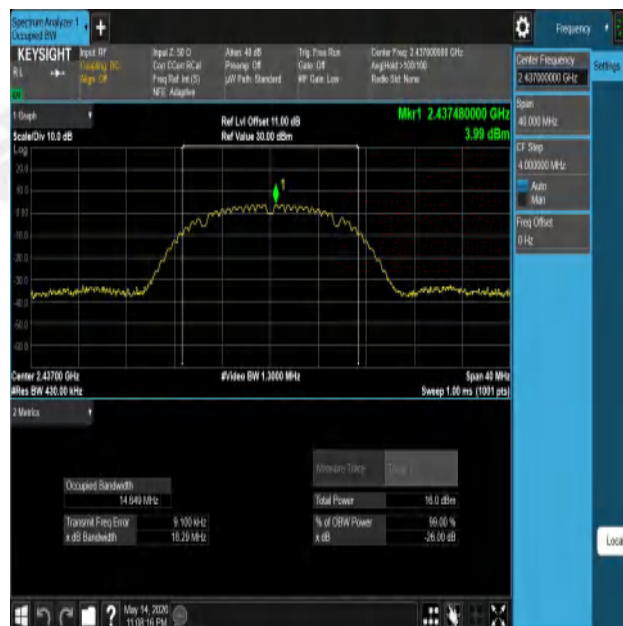
11N40SISO-Ant1-2452-PASS

Occupied Channel Bandwidth

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.645	2404.6896	2419.3346	---	---
11B	Ant1	2437	14.649	2429.6846	2444.3336	---	---
11B	Ant1	2462	14.635	2454.6862	2469.3212	---	---
11G	Ant1	2412	17.071	2403.4755	2420.5465	---	---
11G	Ant1	2437	17.168	2428.4456	2445.6136	---	---
11G	Ant1	2462	17.097	2453.4618	2470.5588	---	---
11N20SISO	Ant1	2412	18.394	2402.8096	2421.2036	---	---
11N20SISO	Ant1	2437	18.367	2427.8273	2446.1943	---	---
11N20SISO	Ant1	2462	18.371	2452.8312	2471.2022	---	---
11N40SISO	Ant1	2422	36.192	2403.9755	2440.1675	---	---
11N40SISO	Ant1	2437	36.169	2418.9204	2455.0894	---	---
11N40SISO	Ant1	2452	36.117	2433.9861	2470.1031	---	---



11B-Ant1-2412



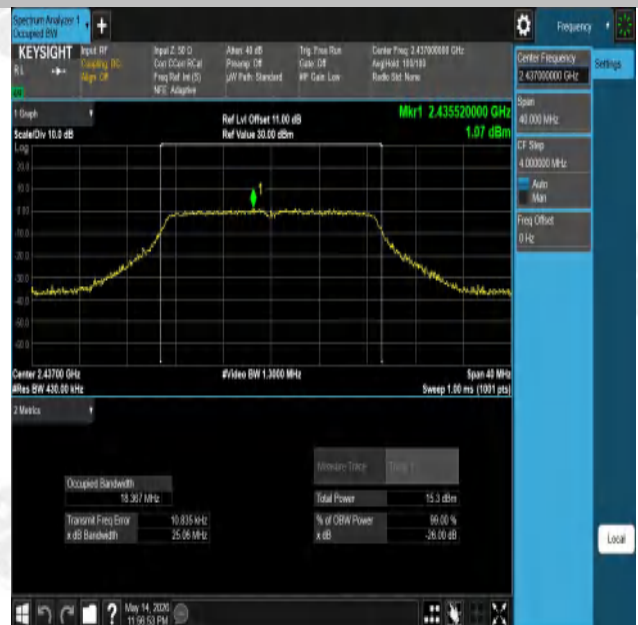
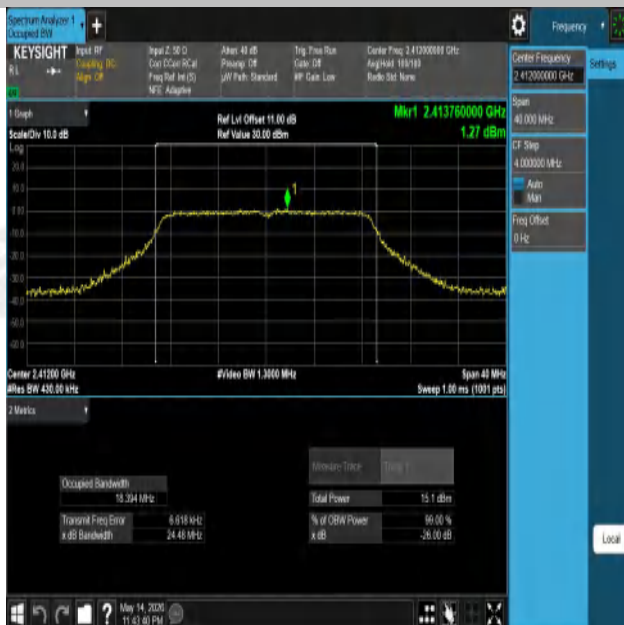
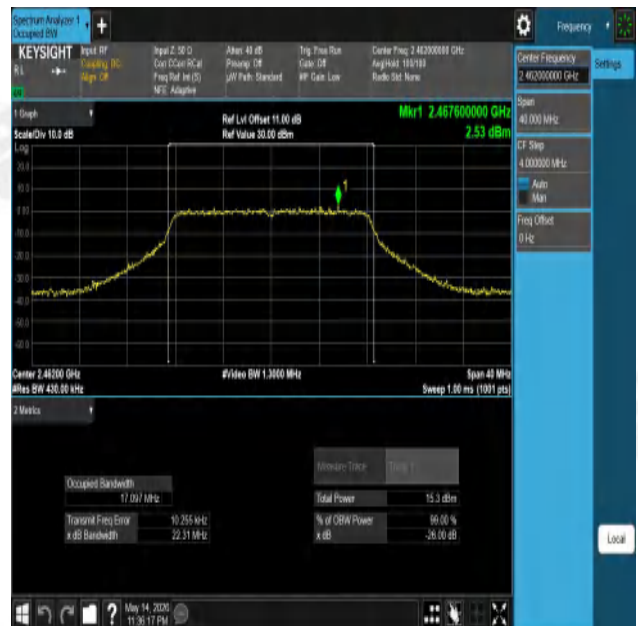
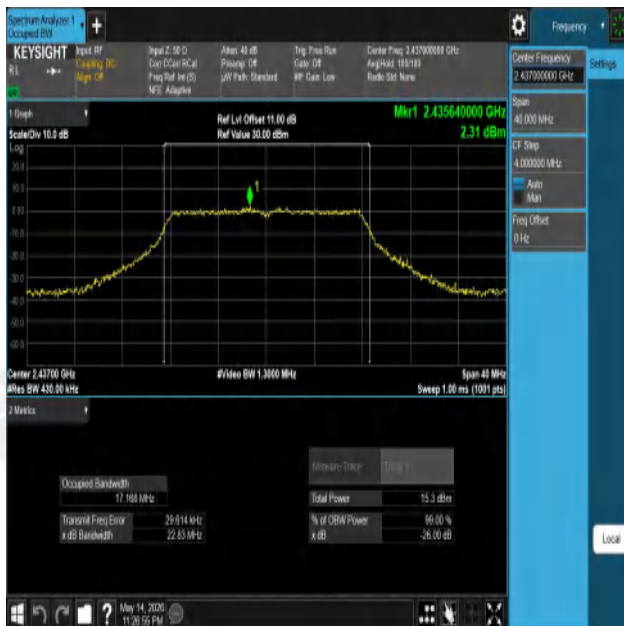
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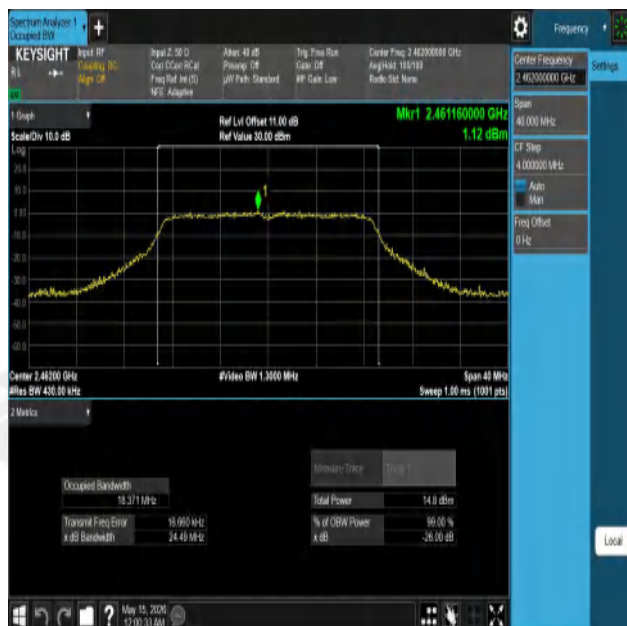


11B-Ant1-2462



11G-Ant1-2412





Maximum Power Spectral Density Level

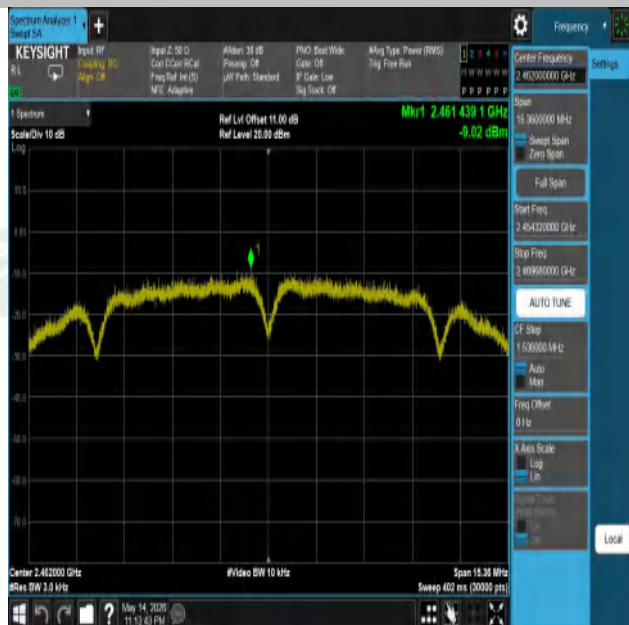
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.06	≤8.00	PASS
11B	Ant1	2437	-9.85	≤8.00	PASS
11B	Ant1	2462	-9.02	≤8.00	PASS
11G	Ant1	2412	-12.13	≤8.00	PASS
11G	Ant1	2437	-16.98	≤8.00	PASS
11G	Ant1	2462	-16.11	≤8.00	PASS
11N20SISO	Ant1	2412	-15.44	≤8.00	PASS
11N20SISO	Ant1	2437	-14.50	≤8.00	PASS
11N20SISO	Ant1	2462	-16.32	≤8.00	PASS
11N40SISO	Ant1	2422	-19.33	≤8.00	PASS
11N40SISO	Ant1	2437	-18.50	≤8.00	PASS
11N40SISO	Ant1	2452	-19.23	≤8.00	PASS



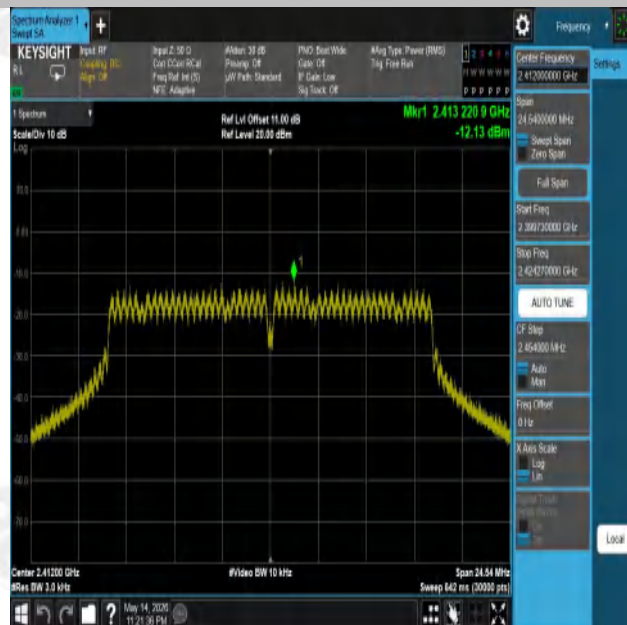
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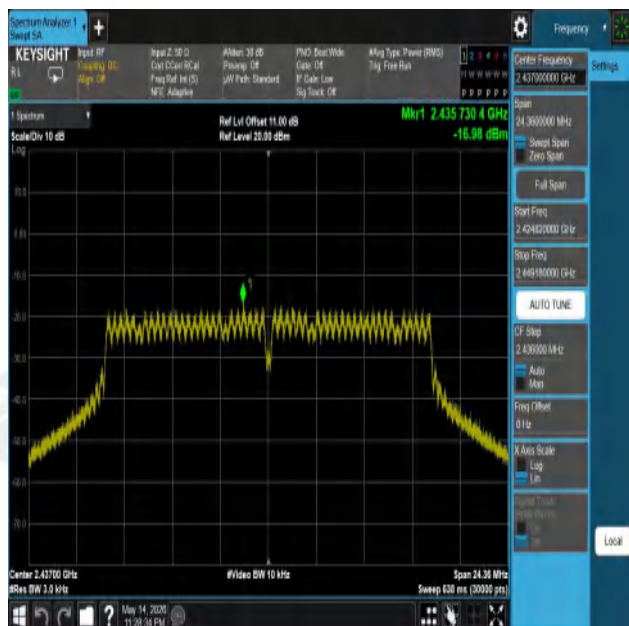
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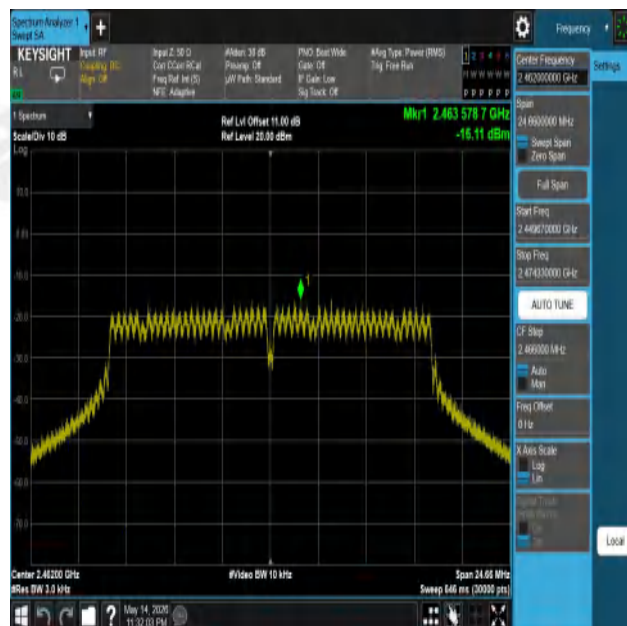
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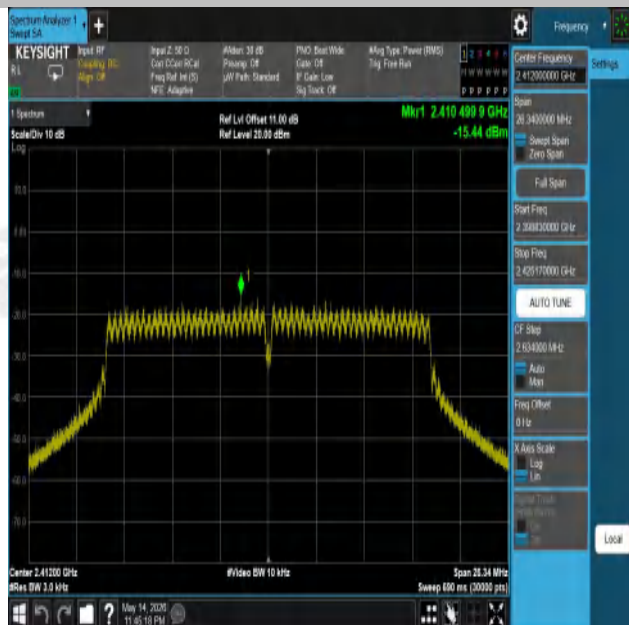
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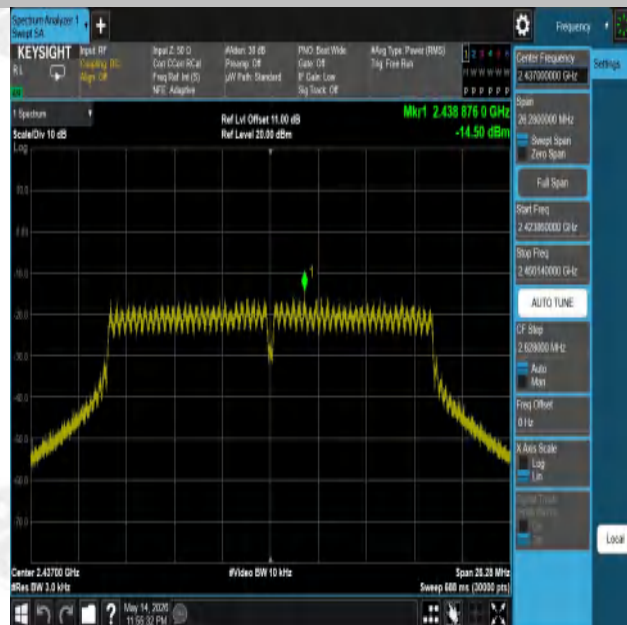
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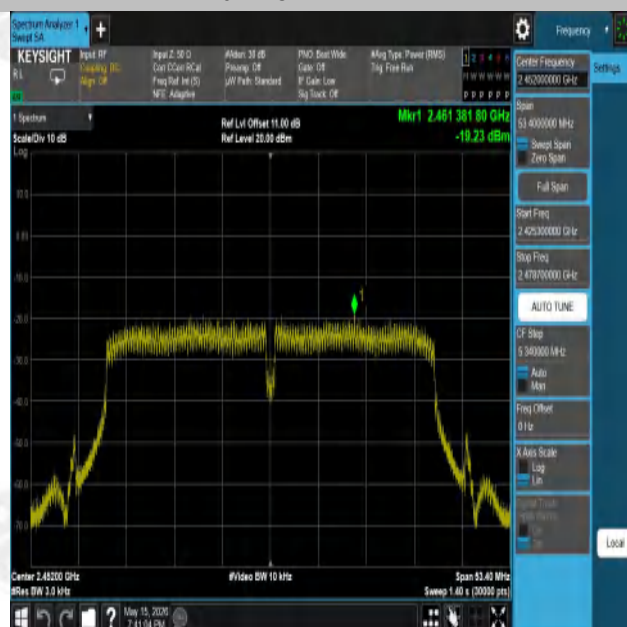
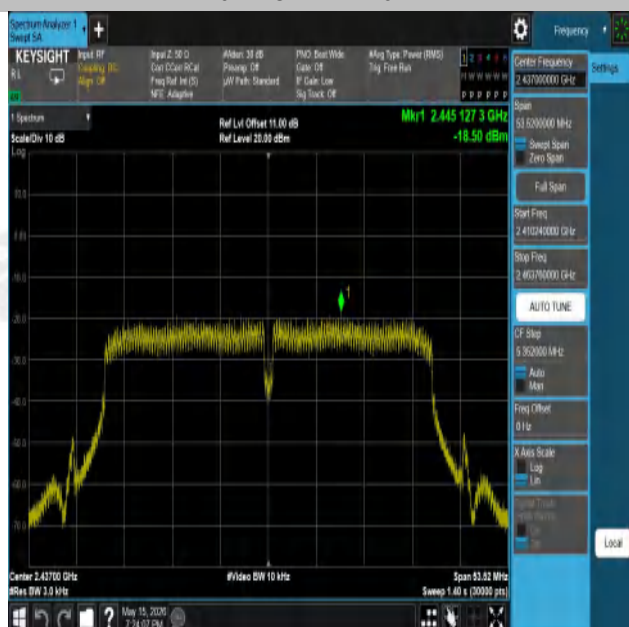
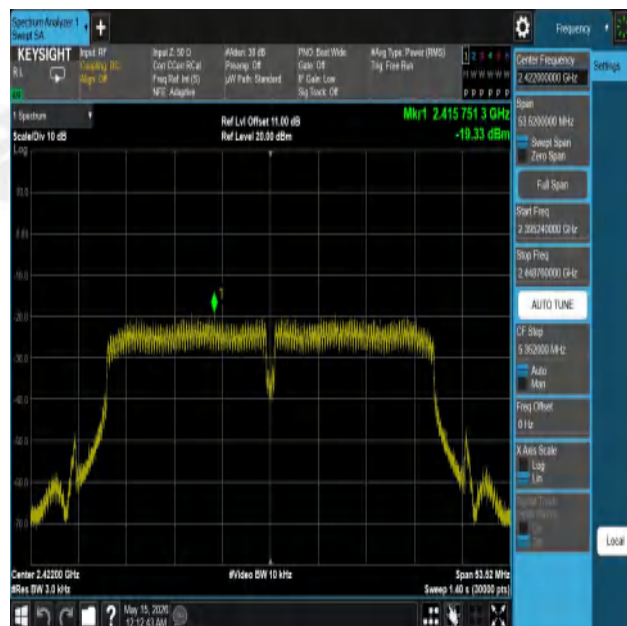
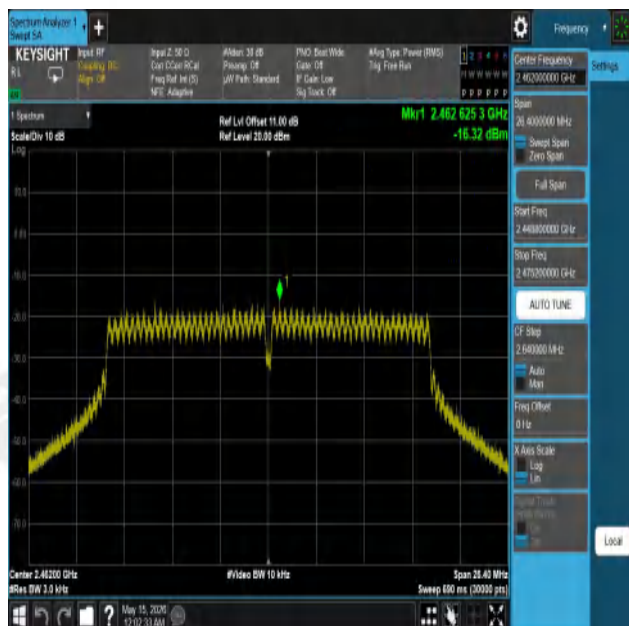
11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



Band Edge

Test Mode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.65	-38.85	≤ -16.35	PASS
11B	Ant1	High	2462	3.77	-40.37	≤ -16.23	PASS
11G	Ant1	Low	2412	-0.10	-30.31	≤ -20.1	PASS
11G	Ant1	High	2462	-3.97	-39.66	≤ -23.97	PASS
11N20SISO	Ant1	Low	2412	-5.71	-34.87	≤ -25.71	PASS
11N20SISO	Ant1	High	2462	-6.51	-39.48	≤ -26.51	PASS
11N40SISO	Ant1	Low	2422	-8.96	-38.72	≤ -28.96	PASS
11N40SISO	Ant1	High	2452	-8.89	-39.97	≤ -28.89	PASS



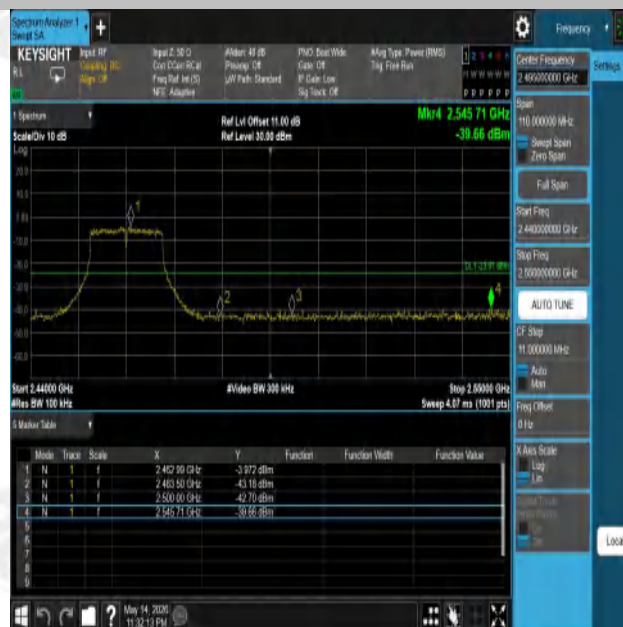
11B-Ant1-2412-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2462-PASS



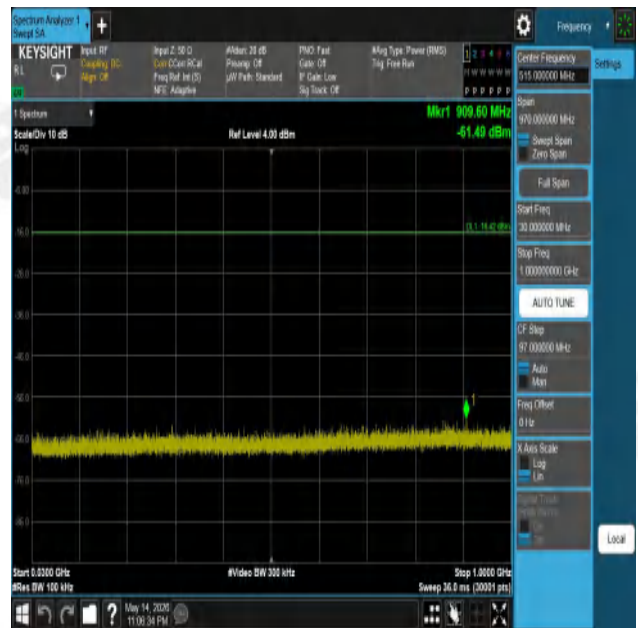
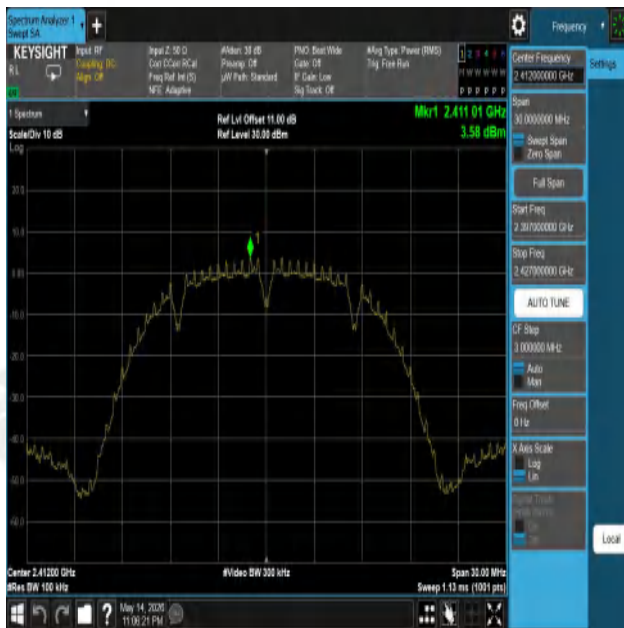
11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

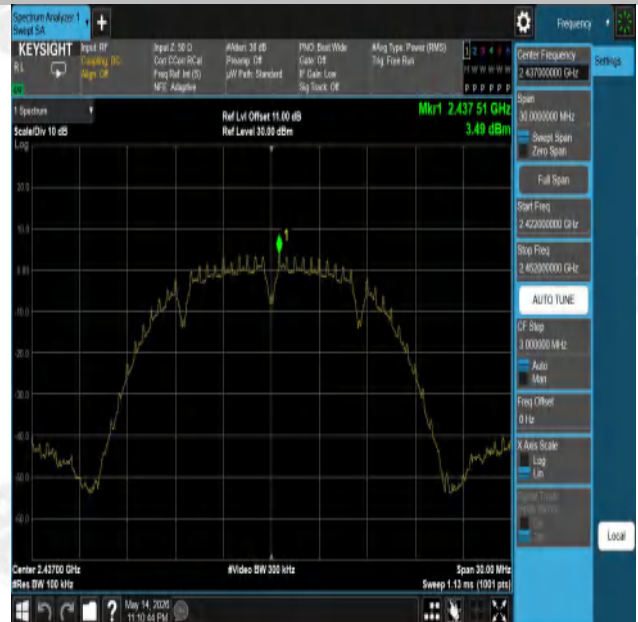
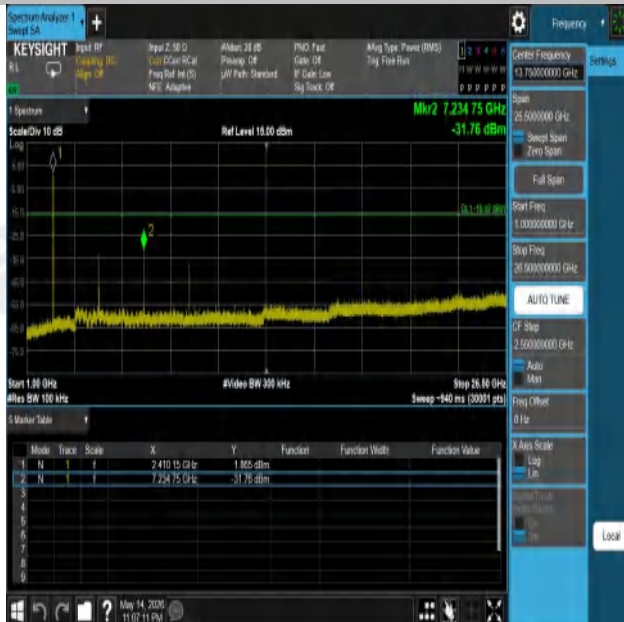
Conducted RF Spurious Emission

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	3.58	3.58	---	PASS
11B	Ant1	2412	30~1000	3.58	-61.49	≤-16.42	PASS
11B	Ant1	2412	1000~26500	3.58	-31.76	≤-16.42	PASS
11B	Ant1	2437	0~Reference	3.49	3.49	---	PASS
11B	Ant1	2437	30~1000	3.49	-62	≤-16.51	PASS
11B	Ant1	2437	1000~26500	3.49	-33.54	≤-16.51	PASS
11B	Ant1	2462	0~Reference	4.22	4.22	---	PASS
11B	Ant1	2462	30~1000	4.22	-61.74	≤-15.78	PASS
11B	Ant1	2462	1000~26500	4.22	-33.31	≤-15.78	PASS
11G	Ant1	2412	0~Reference	-4.96	-4.96	---	PASS
11G	Ant1	2412	30~1000	-4.96	-62.05	≤-24.96	PASS
11G	Ant1	2412	1000~26500	-4.96	-37.79	≤-24.96	PASS
11G	Ant1	2437	0~Reference	-4.83	-4.83	---	PASS
11G	Ant1	2437	30~1000	-4.83	-62.12	≤-24.83	PASS
11G	Ant1	2437	1000~26500	-4.83	-38.96	≤-24.83	PASS
11G	Ant1	2462	0~Reference	-4.31	-4.31	---	PASS
11G	Ant1	2462	30~1000	-4.31	-61.8	≤-24.31	PASS
11G	Ant1	2462	1000~26500	-4.31	-39.96	≤-24.31	PASS
11N20SISO	Ant1	2412	0~Reference	-6.29	-6.29	---	PASS
11N20SISO	Ant1	2412	30~1000	-6.29	-61.51	≤-26.29	PASS
11N20SISO	Ant1	2412	1000~26500	-6.29	-37.78	≤-26.29	PASS
11N20SISO	Ant1	2437	0~Reference	-4.58	-4.58	---	PASS
11N20SISO	Ant1	2437	30~1000	-4.58	-61.6	≤-24.58	PASS
11N20SISO	Ant1	2437	1000~26500	-4.58	-39.42	≤-24.58	PASS
11N20SISO	Ant1	2462	0~Reference	-6.15	-6.15	---	PASS
11N20SISO	Ant1	2462	30~1000	-6.15	-61.78	≤-26.15	PASS
11N20SISO	Ant1	2462	1000~26500	-6.15	-39.8	≤-26.15	PASS
11N40SISO	Ant1	2422	0~Reference	-9.03	-9.03	---	PASS
11N40SISO	Ant1	2422	30~1000	-9.03	-61.75	≤-29.03	PASS
11N40SISO	Ant1	2422	1000~26500	-9.03	-38.13	≤-29.03	PASS
11N40SISO	Ant1	2437	0~Reference	-8.50	-8.50	---	PASS
11N40SISO	Ant1	2437	30~1000	-8.50	-61.28	≤-28.5	PASS
11N40SISO	Ant1	2437	1000~26500	-8.50	-38.67	≤-28.5	PASS
11N40SISO	Ant1	2452	0~Reference	-9.19	-9.19	---	PASS
11N40SISO	Ant1	2452	30~1000	-9.19	-61.35	≤-29.19	PASS
11N40SISO	Ant1	2452	1000~26500	-9.19	-39.18	≤-29.19	PASS



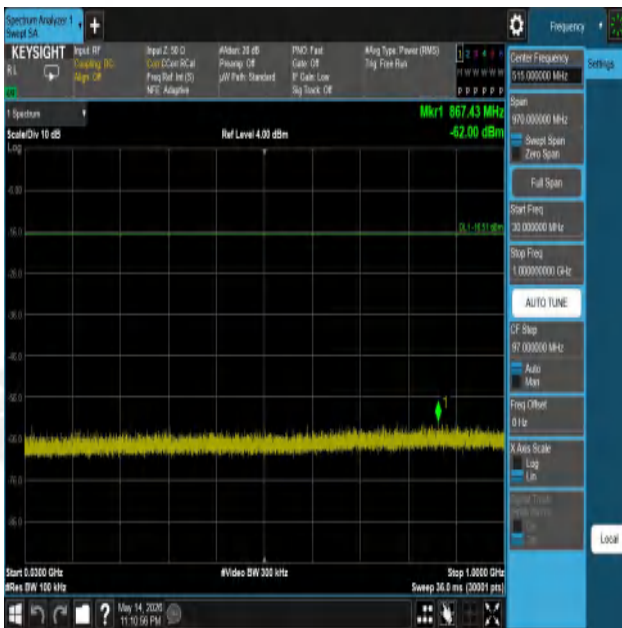
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11B-Ant1-2412-30~1000-PASS

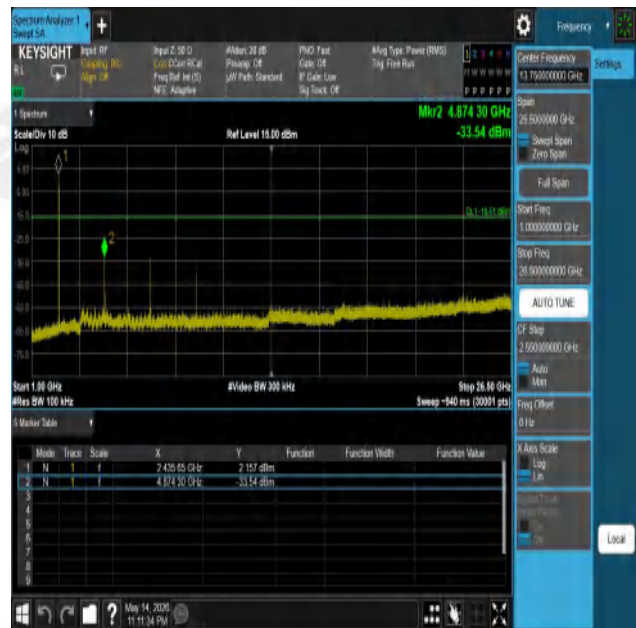


11B-Ant1-2412-1000~26500-PASS

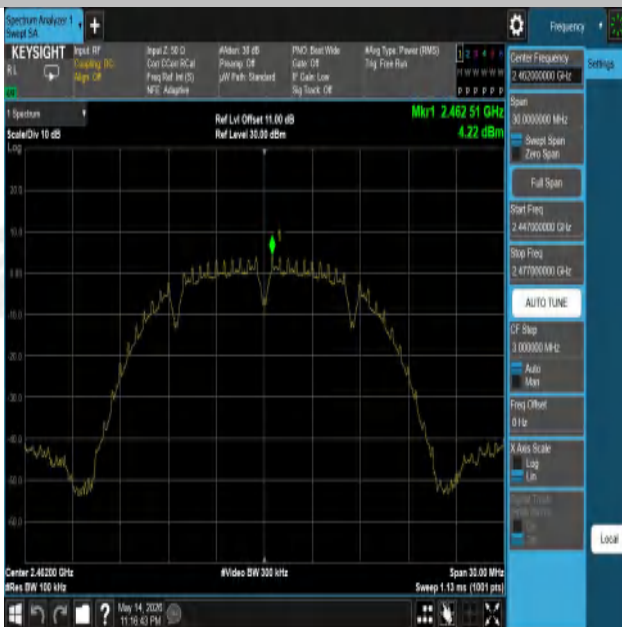
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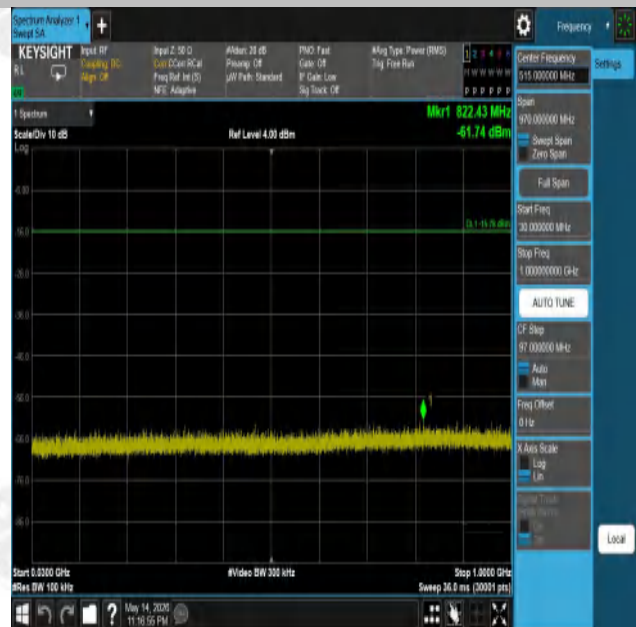
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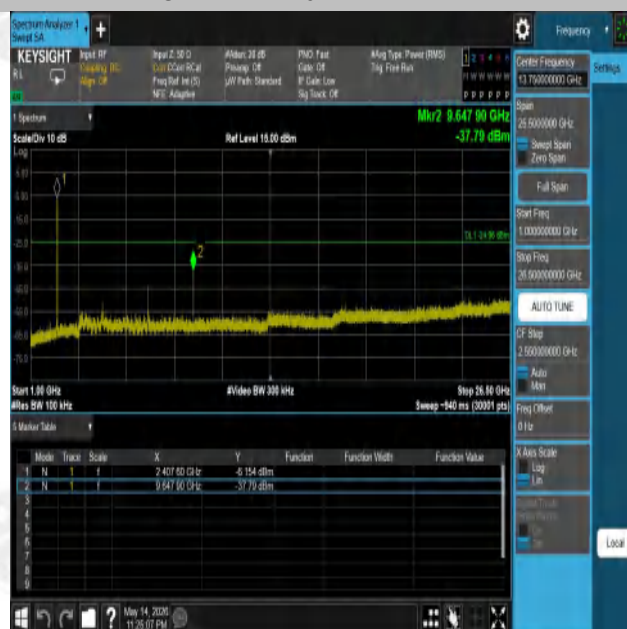
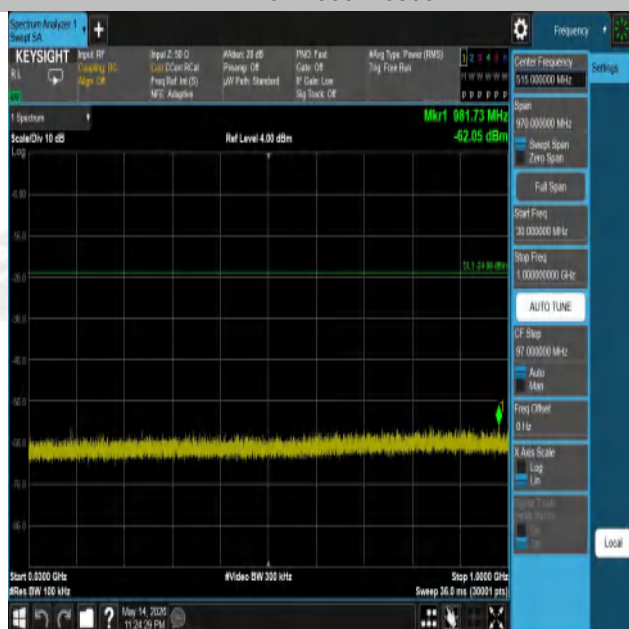
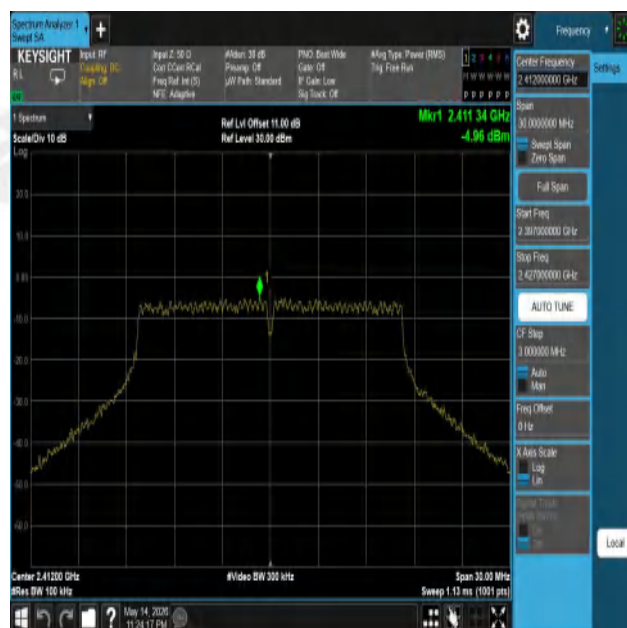
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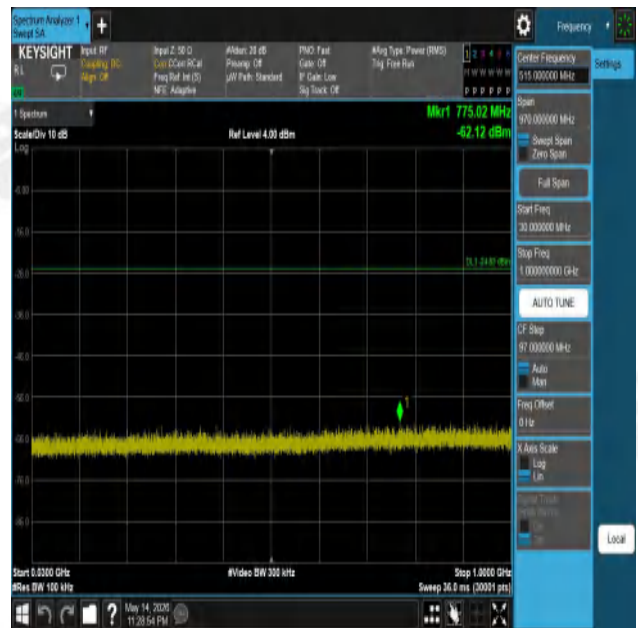
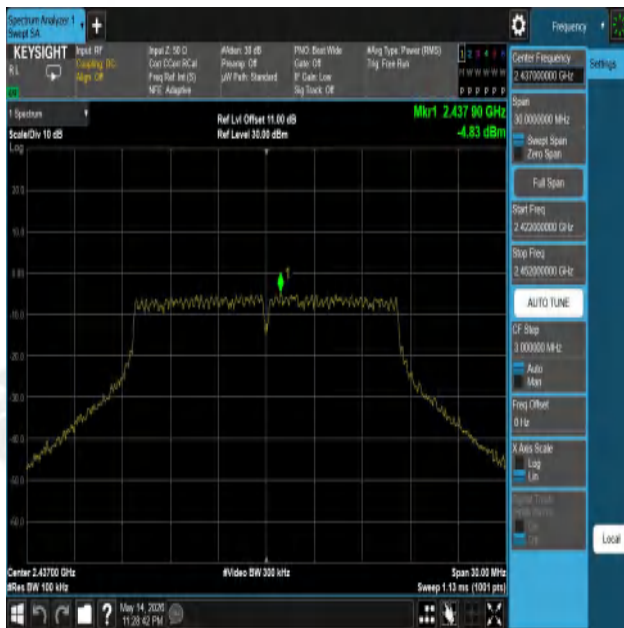


11B-Ant1-2462-0~Reference-PASS



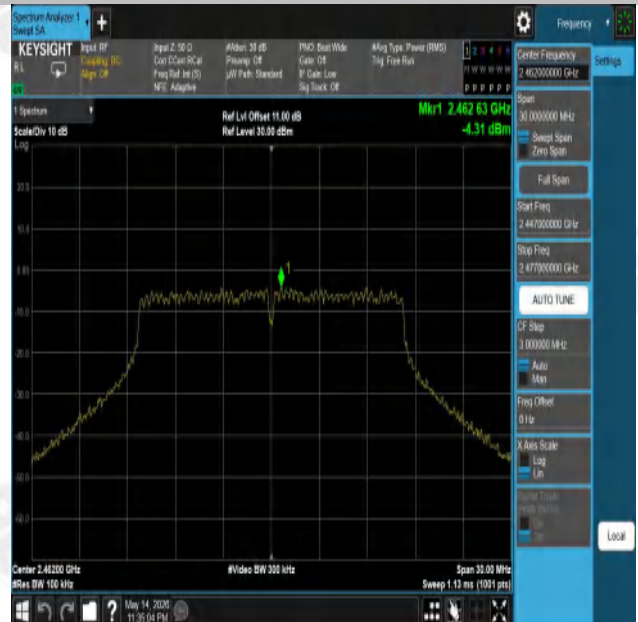
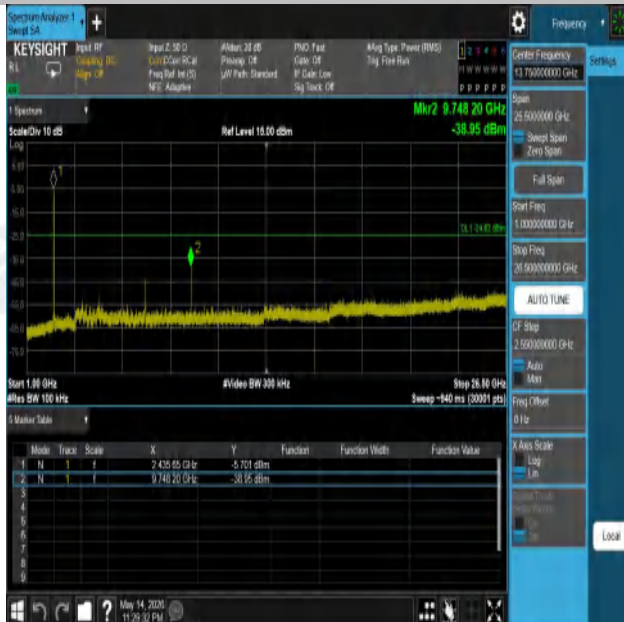
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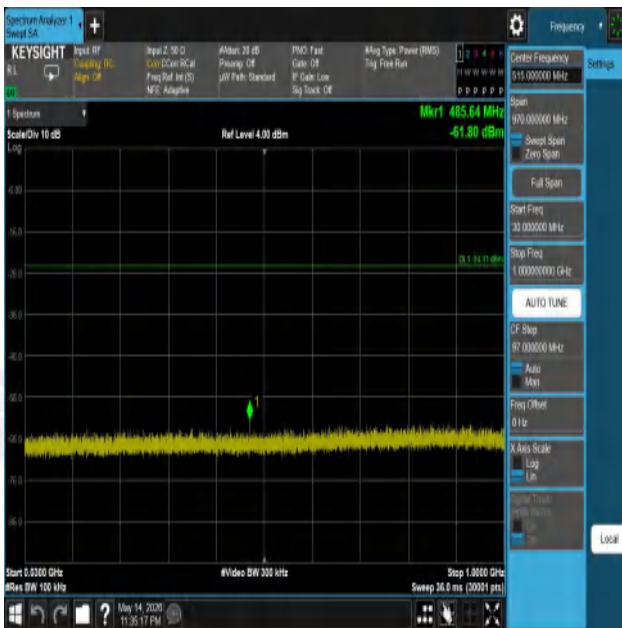
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11G-Ant1-2437-30~1000-PASS

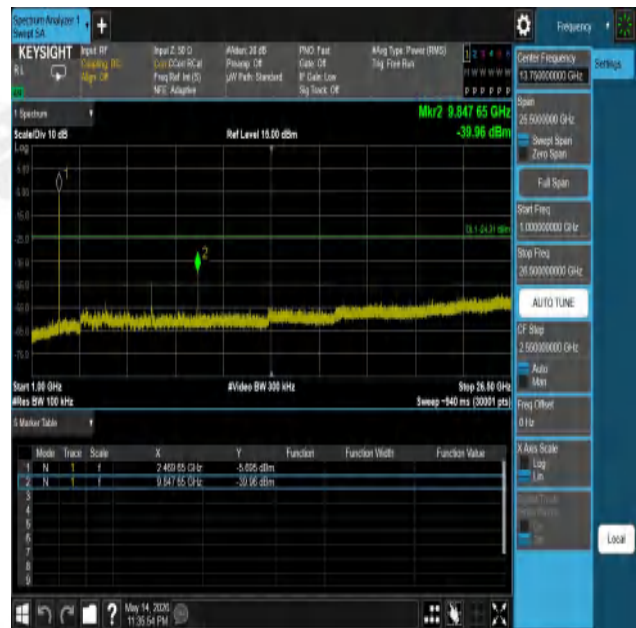


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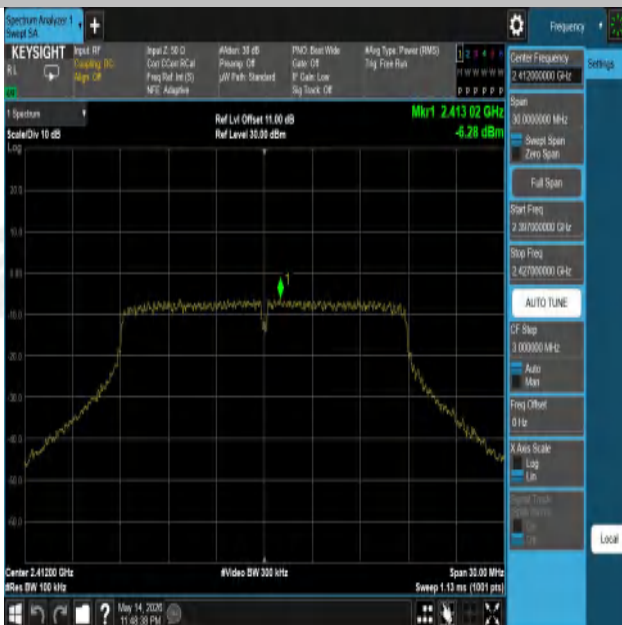
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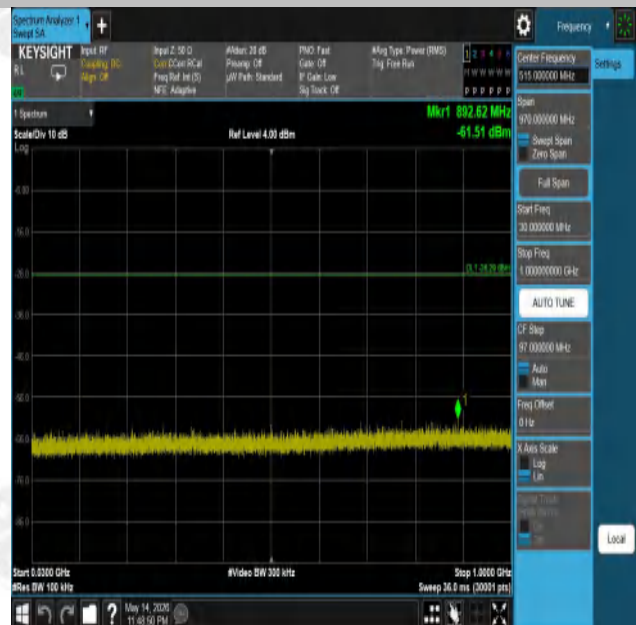
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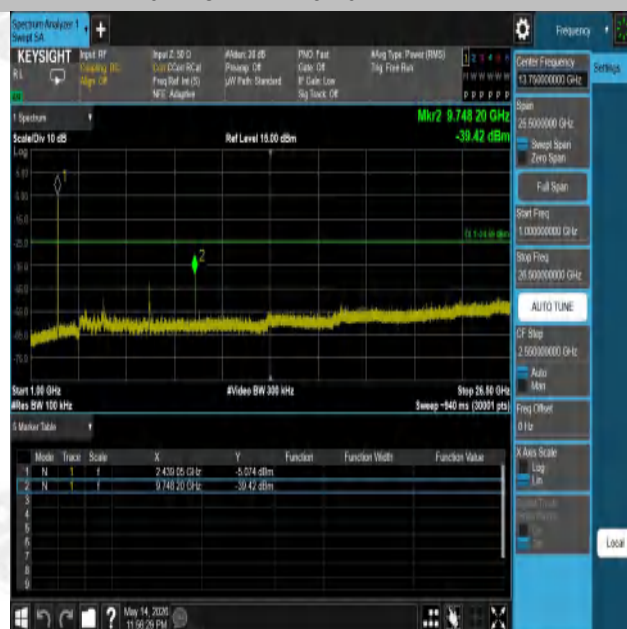
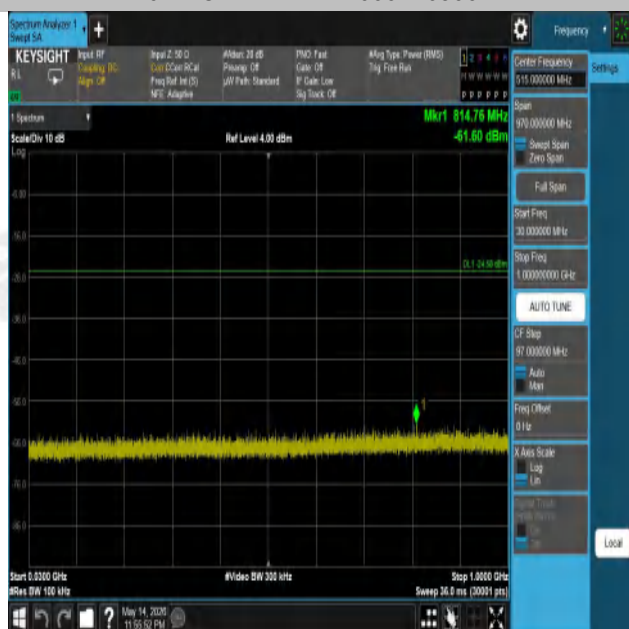
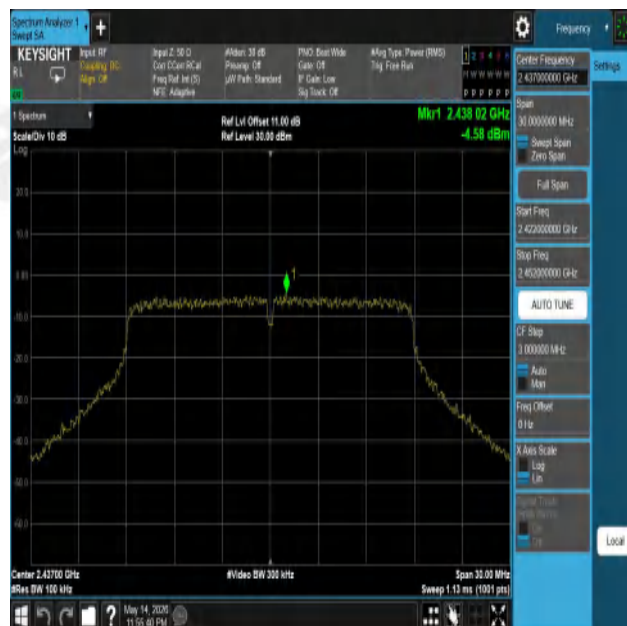
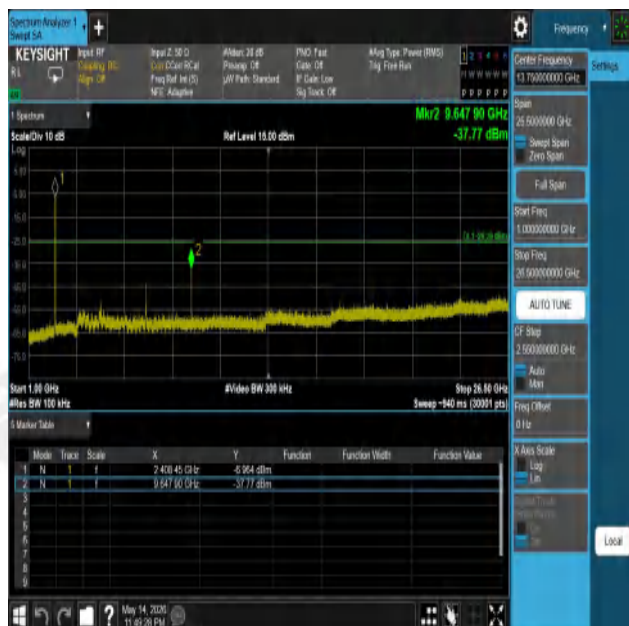
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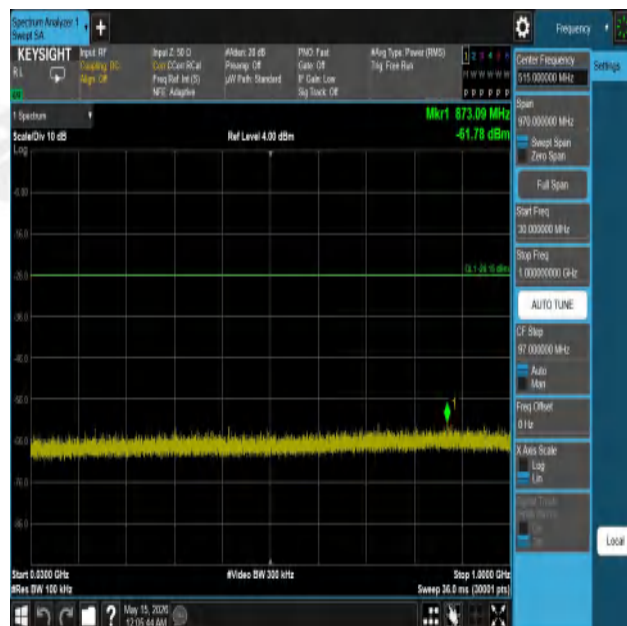
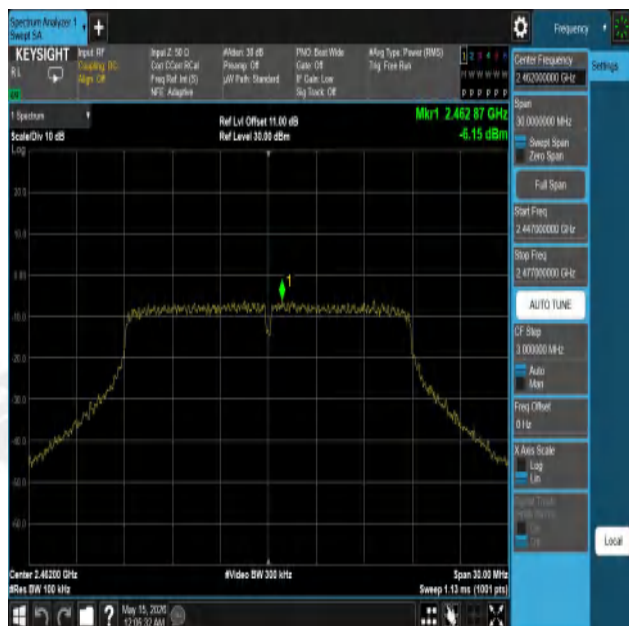


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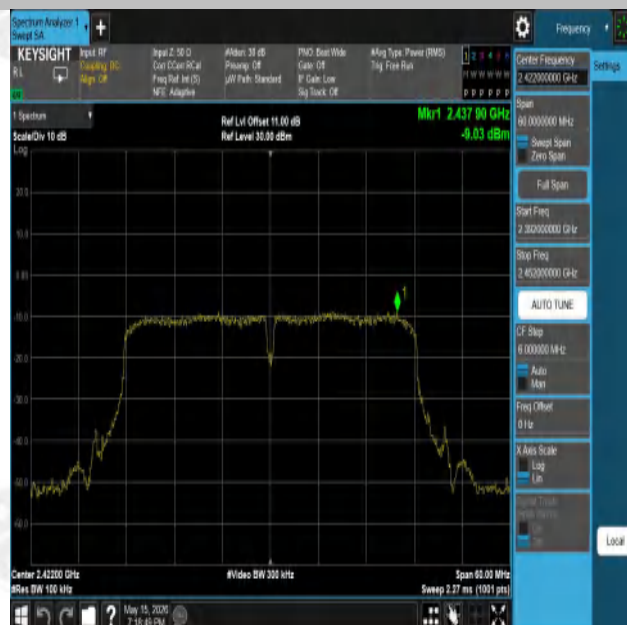
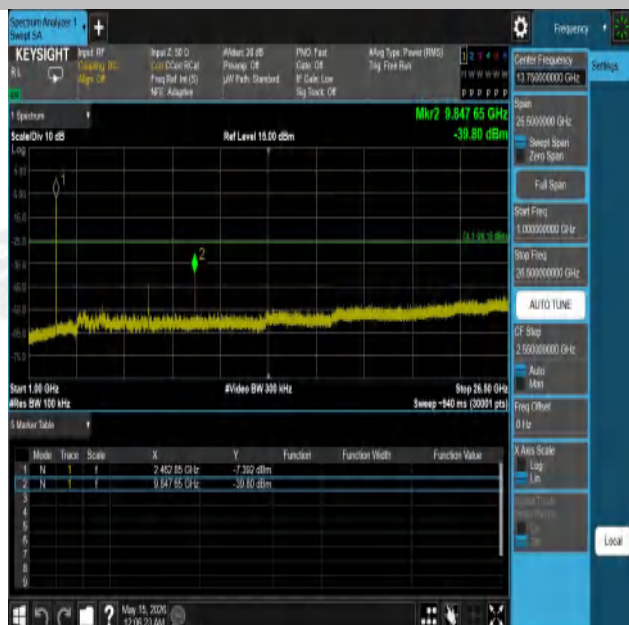
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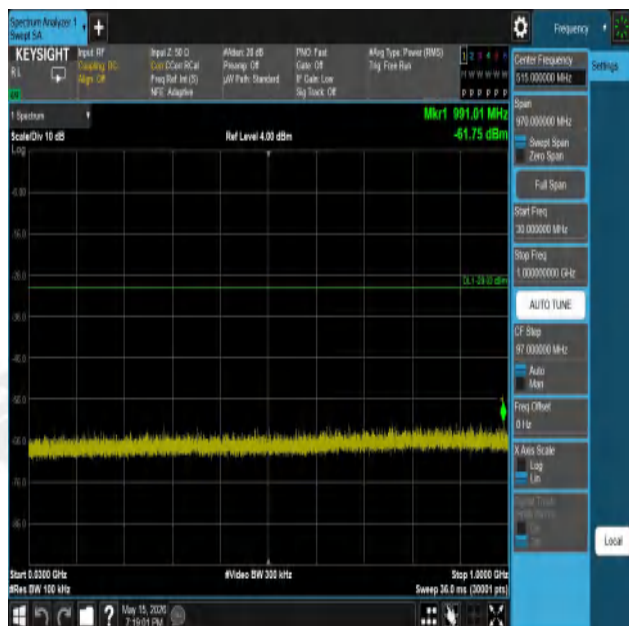
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11N20SISO-Ant1-2462-30~1000-PASS



11N20SISO-Ant1-2462-1000~26500-PASS

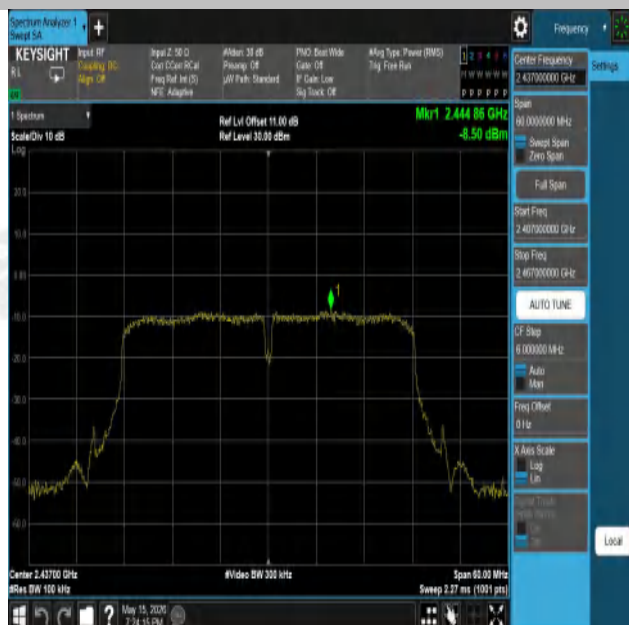
11N40SISO-Ant1-2422-0~Reference-PASS



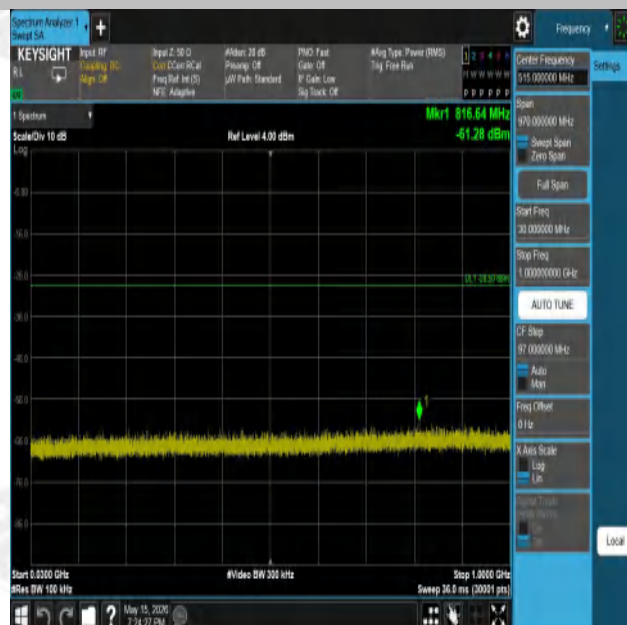
11N40SISO-Ant1-2422-30~1000-PASS



11N40SISO-Ant1-2422-1000~26500-PASS



11N40SISO-Ant1-2437-0~Reference-PASS



11N40SISO-Ant1-2437-30~1000-PASS

