

RF Test Data

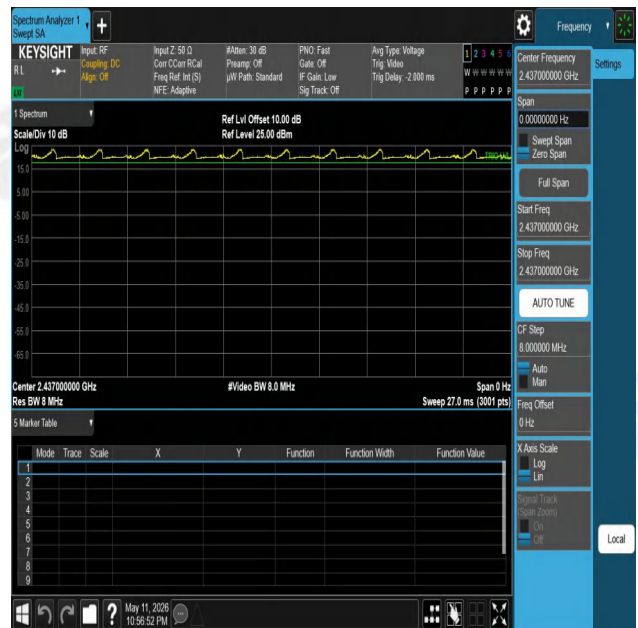
Duty Cycle	2
Maximum Peak Conducted Output Power	6
-6dB Bandwidth	7
Occupied Channel Bandwidth	11
Maximum Power Spectral Density Level	15
Band Edge	19
Conducted RF Spurious Emission	22

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



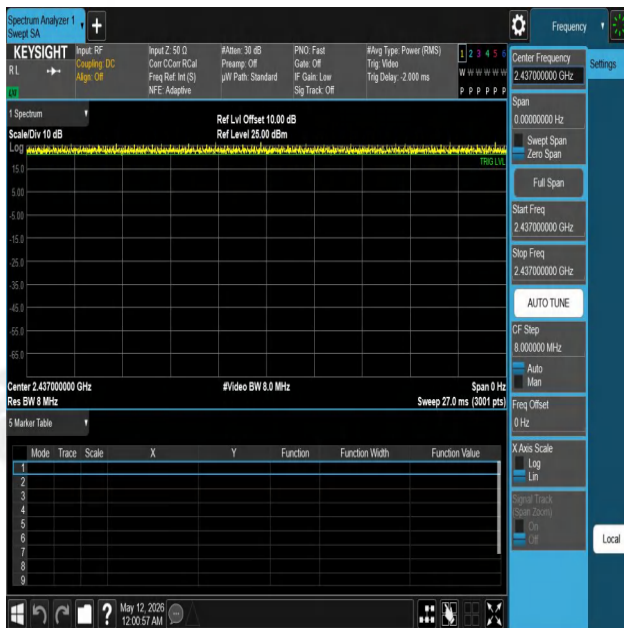
NTNV-11B-Ant1-2437



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



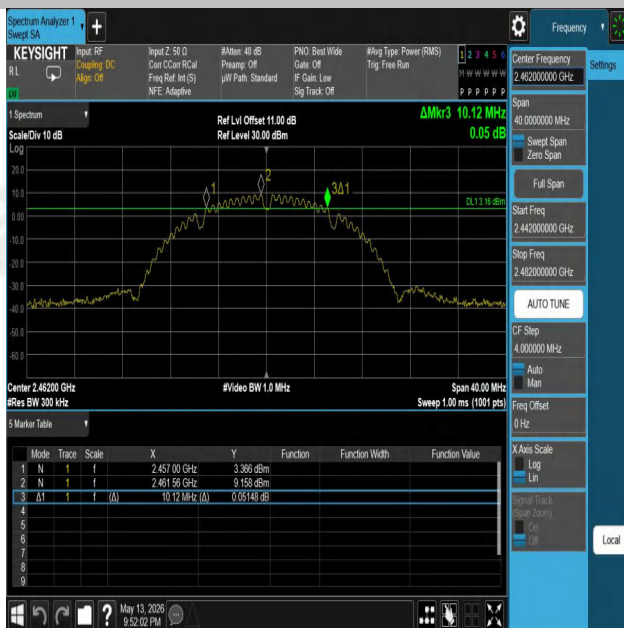
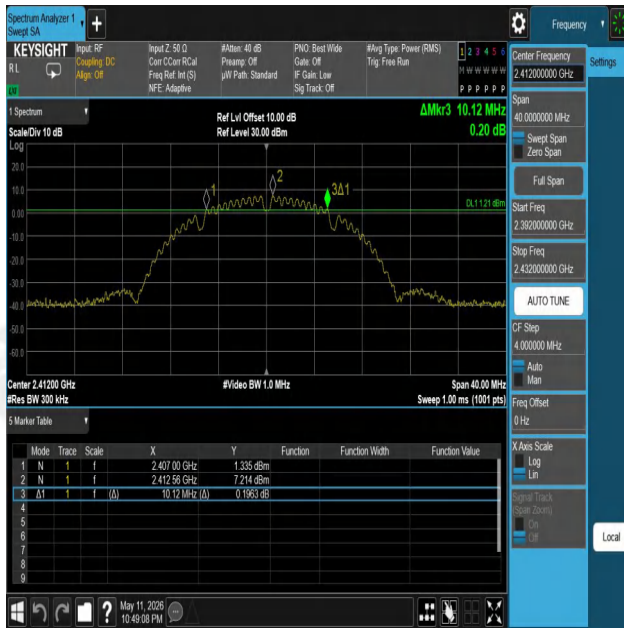
NTNV-11N40SISO-Ant1-2452

Maximum Peak Conducted Output Power

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	18.36	≤30.00	PASS
11B	Ant1	2437	19.65	≤30.00	PASS
11B	Ant1	2462	20.40	≤30.00	PASS
11G	Ant1	2412	21.26	≤30.00	PASS
11G	Ant1	2437	22.06	≤30.00	PASS
11G	Ant1	2462	22.03	≤30.00	PASS
11N20SISO	Ant1	2412	21.63	≤30.00	PASS
11N20SISO	Ant1	2437	22.24	≤30.00	PASS
11N20SISO	Ant1	2462	22.26	≤30.00	PASS
11N40SISO	Ant1	2422	22.38	≤30.00	PASS
11N40SISO	Ant1	2437	22.22	≤30.00	PASS
11N40SISO	Ant1	2452	22.16	≤30.00	PASS

-6dB Bandwidth

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2407.000	2417.120	0.5	PASS
11B	Ant1	2437	10.120	2432.000	2442.120	0.5	PASS
11B	Ant1	2462	10.120	2457.000	2467.120	0.5	PASS
11G	Ant1	2412	16.320	2403.920	2420.240	0.5	PASS
11G	Ant1	2437	16.360	2428.920	2445.280	0.5	PASS
11G	Ant1	2462	16.360	2453.880	2470.240	0.5	PASS
11N20SISO	Ant1	2412	17.520	2403.320	2420.840	0.5	PASS
11N20SISO	Ant1	2437	17.520	2428.320	2445.840	0.5	PASS
11N20SISO	Ant1	2462	17.520	2453.280	2470.800	0.5	PASS
11N40SISO	Ant1	2422	35.680	2404.240	2439.920	0.5	PASS
11N40SISO	Ant1	2437	35.680	2419.240	2454.920	0.5	PASS
11N40SISO	Ant1	2452	35.680	2434.240	2469.920	0.5	PASS





11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant1-2437-PASS



Occupied Channel Bandwidth

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.761	2404.7102	2419.4712	---	---
11B	Ant1	2437	14.738	2429.7104	2444.4484	---	---
11B	Ant1	2462	14.769	2454.6874	2469.4564	---	---
11G	Ant1	2412	17.053	2403.3948	2420.4478	---	---
11G	Ant1	2437	17.041	2428.3986	2445.4396	---	---
11G	Ant1	2462	17.041	2453.3982	2470.4392	---	---
11N20SISO	Ant1	2412	17.988	2403.0565	2421.0445	---	---
11N20SISO	Ant1	2437	17.968	2428.0528	2446.0208	---	---
11N20SISO	Ant1	2462	17.994	2453.0314	2471.0254	---	---
11N40SISO	Ant1	2422	36.221	2403.9933	2440.2143	---	---
11N40SISO	Ant1	2437	35.838	2419.1863	2455.0243	---	---
11N40SISO	Ant1	2452	35.835	2434.1733	2470.0083	---	---



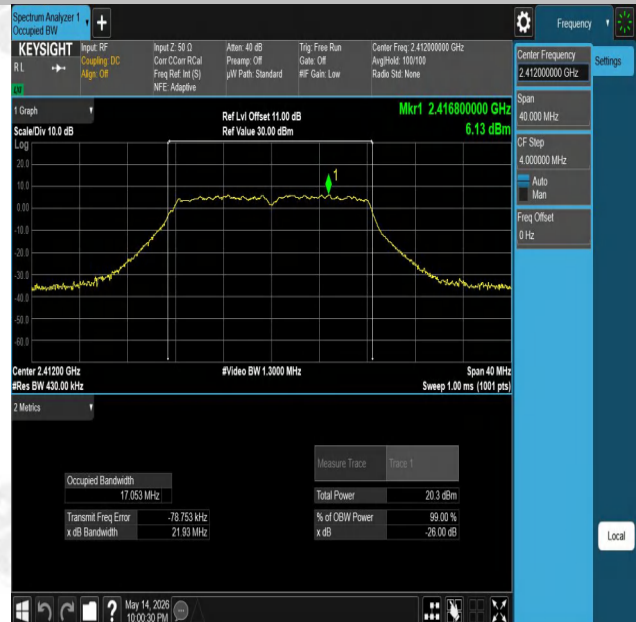
11B-Ant1-2412



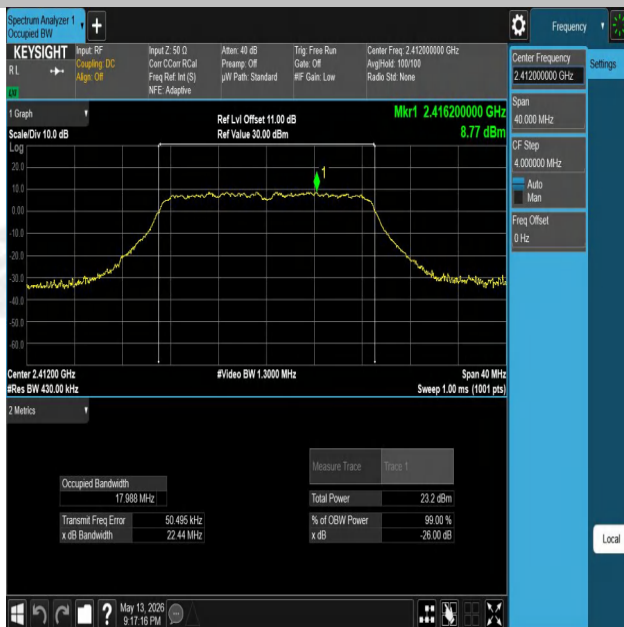
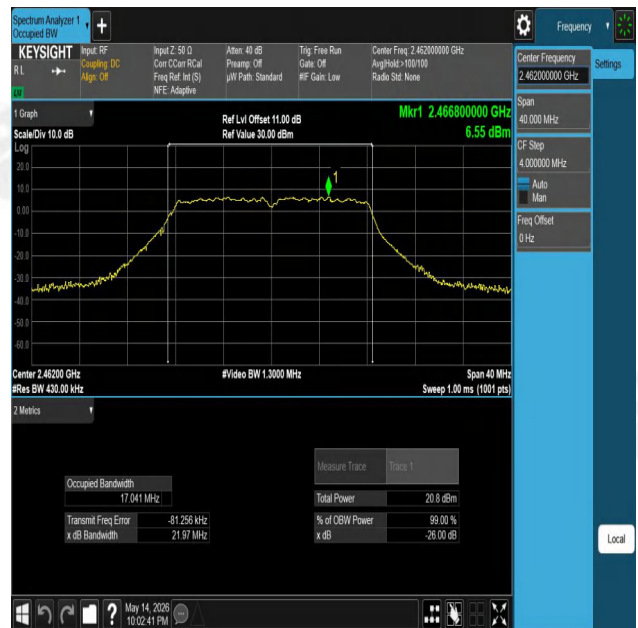
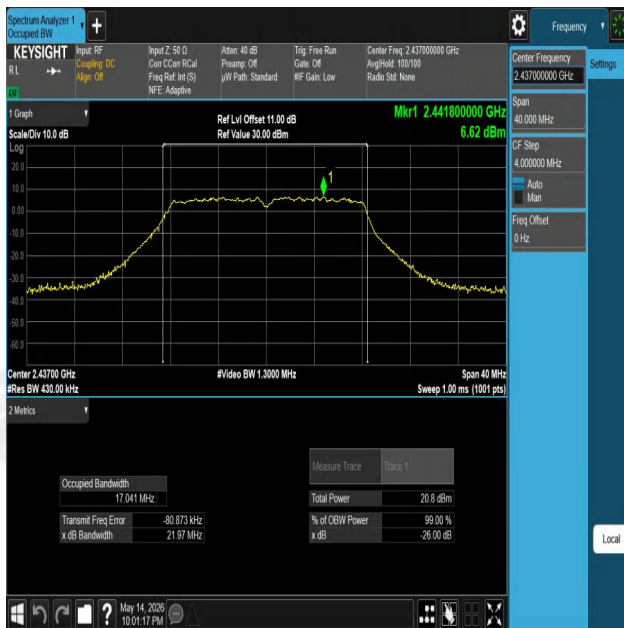
11B-Ant1-2437

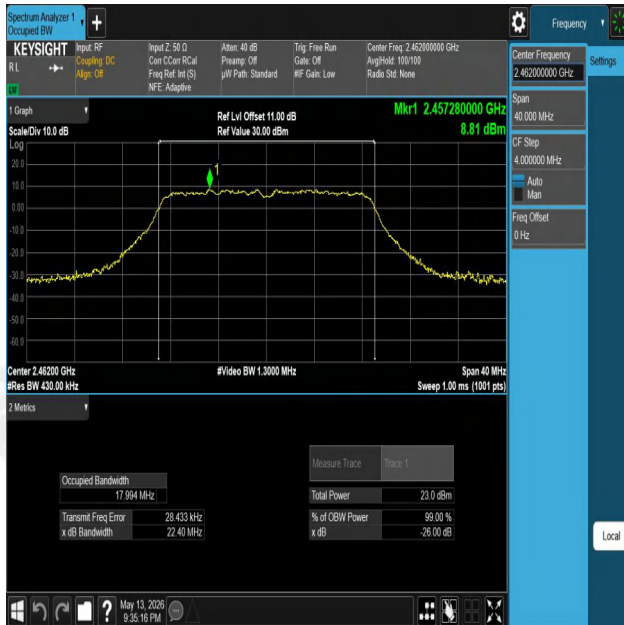


11B-Ant1-2462



11G-Ant1-2412





11N20SISO-Ant1-2462



11N40SISO-Ant1-2422



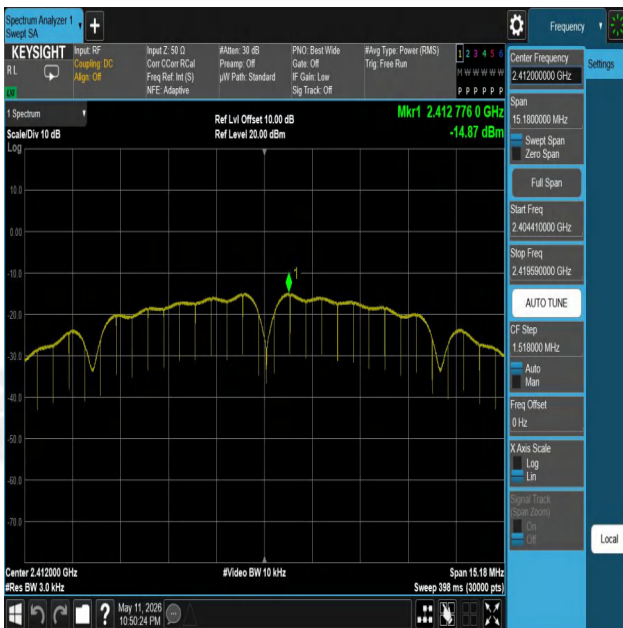
11N40SISO-Ant1-2437



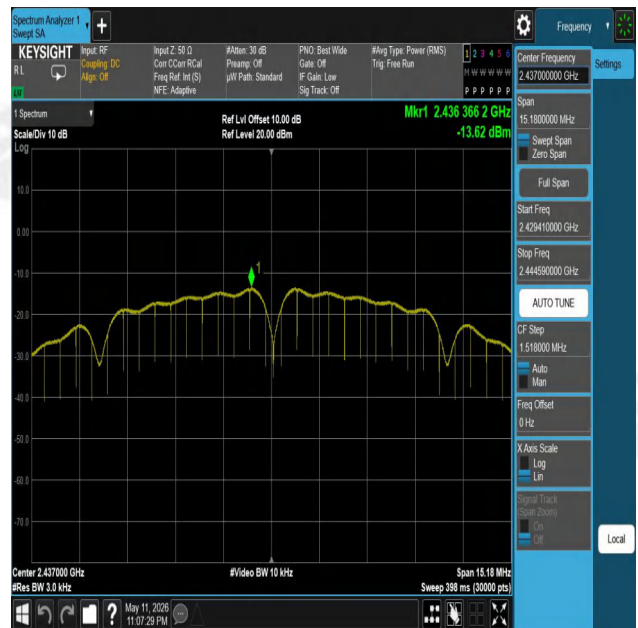
11N40SISO-Ant1-2452

Maximum Power Spectral Density Level

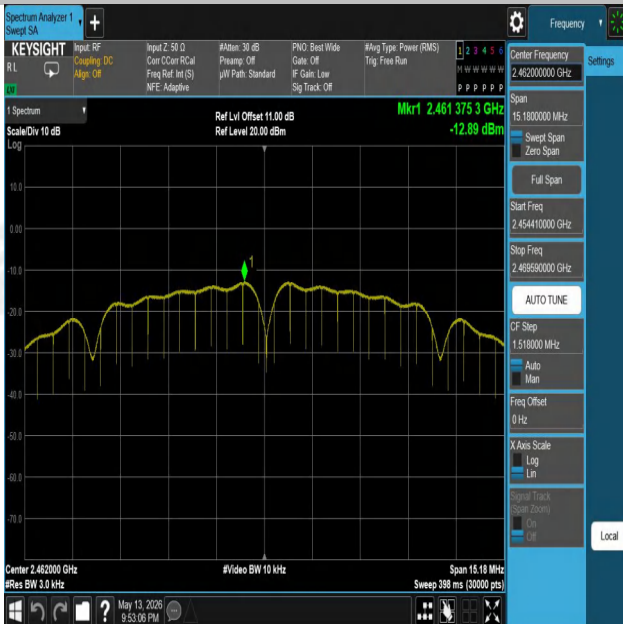
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.87	≤8.00	PASS
11B	Ant1	2437	-13.62	≤8.00	PASS
11B	Ant1	2462	-12.89	≤8.00	PASS
11G	Ant1	2412	-12.54	≤8.00	PASS
11G	Ant1	2437	-9.69	≤8.00	PASS
11G	Ant1	2462	-13.20	≤8.00	PASS
11N20SISO	Ant1	2412	-11.27	≤8.00	PASS
11N20SISO	Ant1	2437	-11.25	≤8.00	PASS
11N20SISO	Ant1	2462	-11.83	≤8.00	PASS
11N40SISO	Ant1	2422	-7.33	≤8.00	PASS
11N40SISO	Ant1	2437	-13.78	≤8.00	PASS
11N40SISO	Ant1	2452	-13.87	≤8.00	PASS



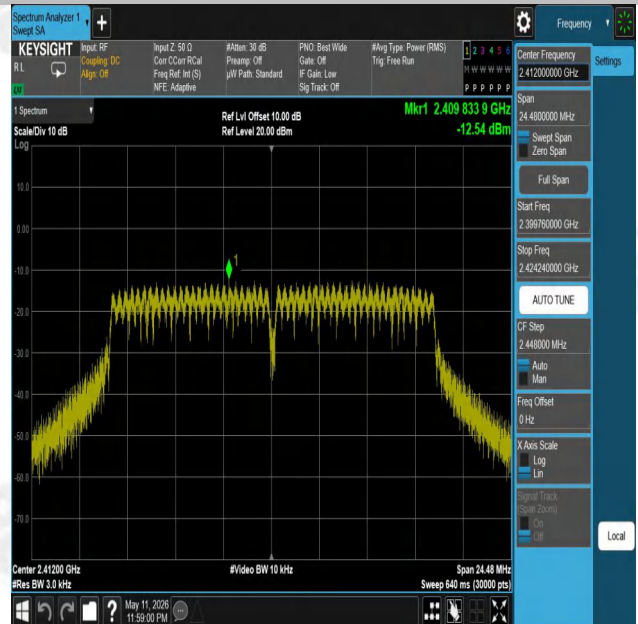
11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



11B-Ant1-2462-PASS



11G-Ant1-2412-PASS