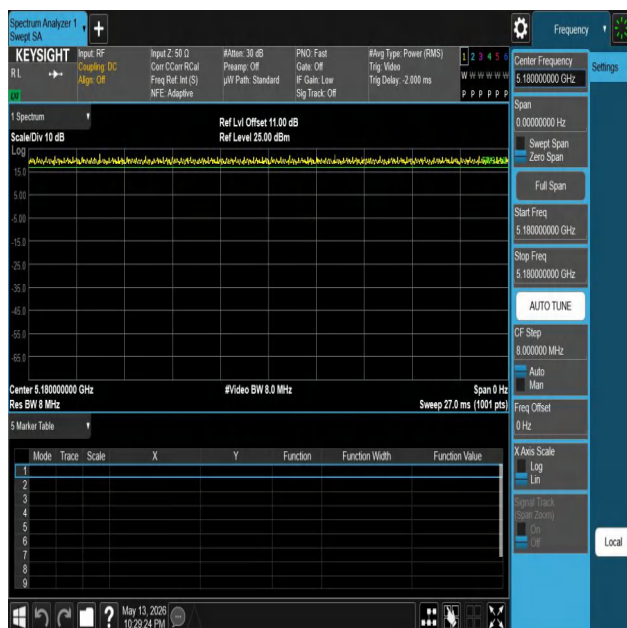


RF Test Data

Duty Cycle	2
Maximum Conducted Output Power	12
26dB Bandwidth	13
6dB Bandwidth	23
Occupied Channel Bandwidth	26
Maximum Power Spectral Density Level	36
Frequency Stability	46

Duty Cycle

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	27.00	27.00	100.00	---	---
11A	Ant1	5200	27.00	27.00	100.00	---	---
11A	Ant1	5240	27.00	27.00	100.00	---	---
11A	Ant1	5260	27.00	27.00	100.00	---	---
11A	Ant1	5280	27.00	27.00	100.00	---	---
11A	Ant1	5320	27.00	27.00	100.00	---	---
11A	Ant1	5500	27.00	27.00	100.00	---	---
11A	Ant1	5580	27.00	27.00	100.00	---	---
11A	Ant1	5700	27.00	27.00	100.00	---	---
11A	Ant1	5745	27.00	27.00	100.00	---	---
11A	Ant1	5785	27.00	27.00	100.00	---	---
11A	Ant1	5825	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5180	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5200	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5240	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5260	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5280	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5320	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5500	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5580	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5700	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5745	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5785	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5825	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5190	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5230	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5270	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5310	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5510	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5550	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5670	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5755	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5795	27.00	27.00	100.00	---	---



NTNV-11A-Ant1-5180



NTNV-11A-Ant1-5200



NTNV-11A-Ant1-5240



NTNV-11A-Ant1-5260



NTNV-11A-Ant1-5280



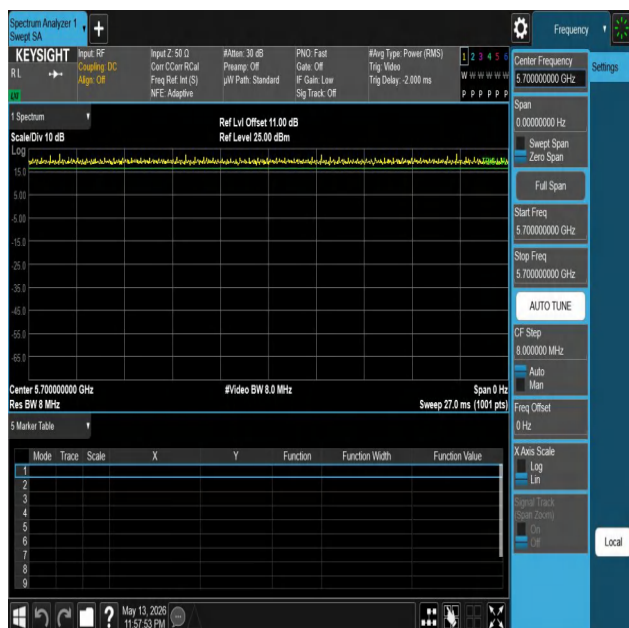
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NTNV-11A-Ant1-5500



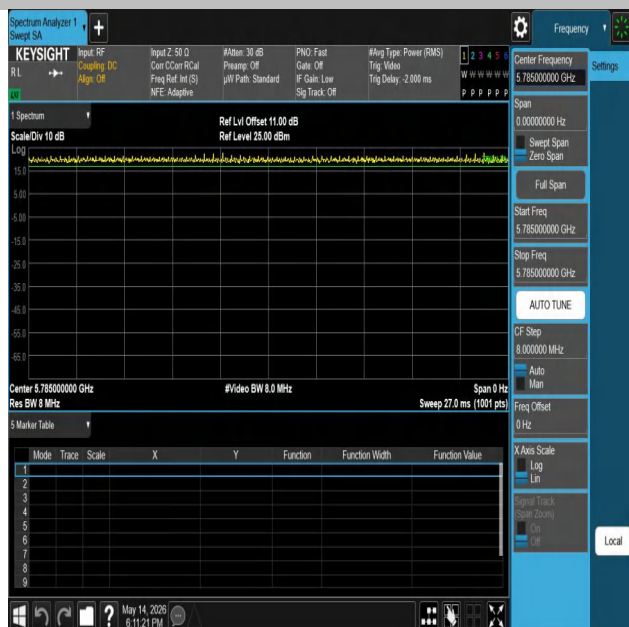
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NTNV-11A-Ant1-5700



NTNV-11A-Ant1-5745



NTNV-11A-Ant1-5785



NTNV-11A-Ant1-5825



NTNV-11N20SISO-Ant1-5180



NTNV-11N20SISO-Ant1-5200



NTNV-11N20SISO-Ant1-5240



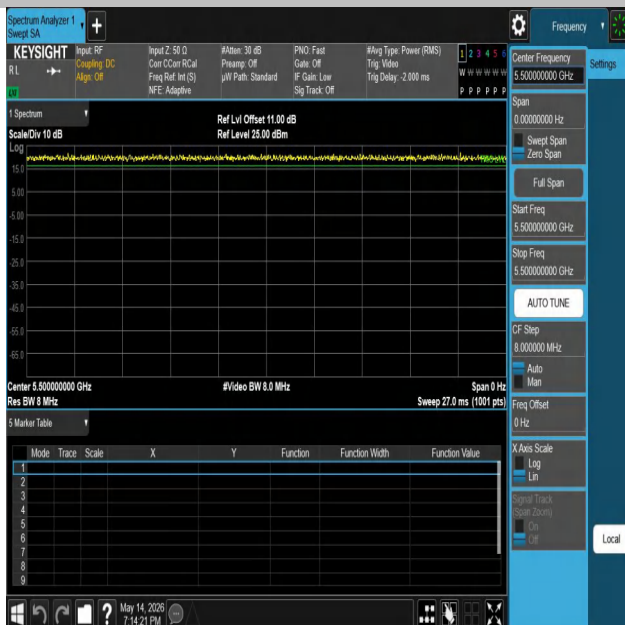
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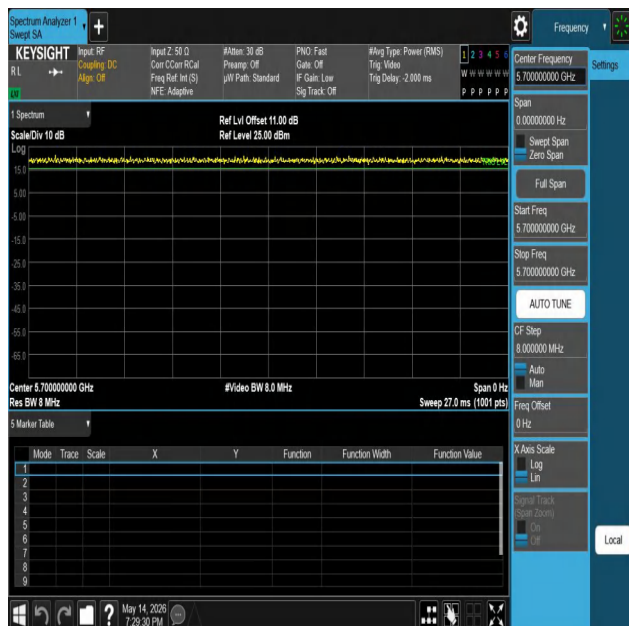
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NTNV-11N20SISO-Ant1-5500



NTNV-11N20SISO-Ant1-5580



NTNV-11N20SISO-Ant1-5700



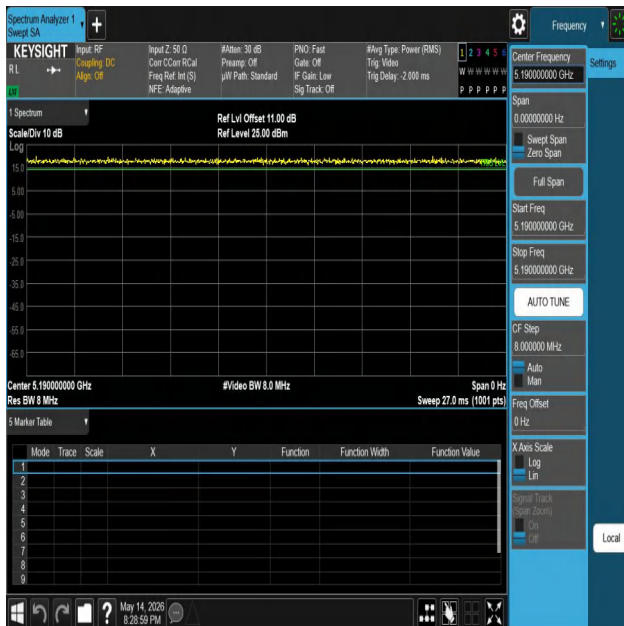
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NTNV-11N20SISO-Ant1-5785



NTNV-11N20SISO-Ant1-5825





NTNV-11N40SISO-Ant1-5510



NTNV-11N40SISO-Ant1-5550



NTNV-11N40SISO-Ant1-5670



NTNV-11N40SISO-Ant1-5755



NTNV-11N40SISO-Ant1-5795

Maximum Conducted Output Power

Test Mode	Antenna	Freq [MHz]	Output power [dBm]	DC Factor [dB]	Conducted Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.32	0.00	15.32	≤23.98	PASS
11A	Ant1	5200	17.12	0.00	17.12	≤23.98	PASS
11A	Ant1	5240	17.06	0.00	17.06	≤23.98	PASS
11A	Ant1	5260	16.71	0.00	16.71	≤23.98	PASS
11A	Ant1	5280	17.07	0.00	17.07	≤23.98	PASS
11A	Ant1	5320	16.07	0.00	16.07	≤23.98	PASS
11A	Ant1	5500	16.74	0.00	16.74	≤23.98	PASS
11A	Ant1	5580	16.31	0.00	16.31	≤23.98	PASS
11A	Ant1	5700	14.85	0.00	14.85	≤23.98	PASS
11A	Ant1	5745	14.77	0.00	14.77	≤30.00	PASS
11A	Ant1	5785	15.34	0.00	15.34	≤30.00	PASS
11A	Ant1	5825	15.66	0.00	15.66	≤30.00	PASS
11N20SISO	Ant1	5180	15.52	0.00	15.52	≤23.98	PASS
11N20SISO	Ant1	5200	15.81	0.00	15.81	≤23.98	PASS
11N20SISO	Ant1	5240	16.08	0.00	16.08	≤23.98	PASS
11N20SISO	Ant1	5260	17.23	0.00	17.23	≤23.98	PASS
11N20SISO	Ant1	5280	17.22	0.00	17.22	≤23.98	PASS
11N20SISO	Ant1	5320	16.05	0.00	16.05	≤23.97	PASS
11N20SISO	Ant1	5500	15.32	0.00	15.32	≤23.98	PASS
11N20SISO	Ant1	5580	15.59	0.00	15.59	≤23.98	PASS
11N20SISO	Ant1	5700	14.07	0.00	14.07	≤23.98	PASS
11N20SISO	Ant1	5745	12.15	0.00	12.15	≤30.00	PASS
11N20SISO	Ant1	5785	15.49	0.00	15.49	≤30.00	PASS
11N20SISO	Ant1	5825	15.69	0.00	15.69	≤30.00	PASS
11N40SISO	Ant1	5190	13.83	0.00	13.83	≤23.98	PASS
11N40SISO	Ant1	5230	17.08	0.00	17.08	≤23.98	PASS
11N40SISO	Ant1	5270	17.92	0.00	17.92	≤23.98	PASS
11N40SISO	Ant1	5310	13.51	0.00	13.51	≤23.98	PASS
11N40SISO	Ant1	5510	14.15	0.00	14.15	≤23.98	PASS
11N40SISO	Ant1	5550	15.83	0.00	15.83	≤23.98	PASS
11N40SISO	Ant1	5670	15.43	0.00	15.43	≤23.98	PASS
11N40SISO	Ant1	5755	11.35	0.00	11.35	≤30.00	PASS
11N40SISO	Ant1	5795	15.18	0.00	15.18	≤30.00	PASS
Note1: DC Factor= 10log(1/Duty Cycle)							
Note2: Conducted Power= Output Power+DC Factor							

26dB Bandwidth

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.080	5169.600	5190.680	---	---
11A	Ant1	5200	20.600	5189.920	5210.520	---	---
11A	Ant1	5240	20.880	5229.840	5250.720	---	---
11A	Ant1	5260	20.680	5249.720	5270.400	---	---
11A	Ant1	5280	20.640	5269.680	5290.320	---	---
11A	Ant1	5320	20.240	5309.960	5330.200	---	---
11A	Ant1	5500	20.360	5489.840	5510.200	---	---
11A	Ant1	5580	20.560	5570.000	5590.560	---	---
11A	Ant1	5700	20.560	5689.880	5710.440	---	---
11A	Ant1	5745	20.960	5734.800	5755.760	---	---
11A	Ant1	5785	20.560	5774.920	5795.480	---	---
11A	Ant1	5825	20.760	5814.680	5835.440	---	---
11N20SISO	Ant1	5180	21.280	5169.680	5190.960	---	---
11N20SISO	Ant1	5200	21.840	5189.080	5210.920	---	---
11N20SISO	Ant1	5240	21.840	5229.040	5250.880	---	---
11N20SISO	Ant1	5260	27.520	5246.480	5274.000	---	---
11N20SISO	Ant1	5280	21.320	5269.080	5290.400	---	---
11N20SISO	Ant1	5320	21.600	5309.200	5330.800	---	---
11N20SISO	Ant1	5500	21.640	5489.400	5511.040	---	---
11N20SISO	Ant1	5580	20.920	5569.640	5590.560	---	---
11N20SISO	Ant1	5700	21.280	5689.480	5710.760	---	---
11N20SISO	Ant1	5745	21.800	5734.200	5756.000	---	---
11N20SISO	Ant1	5785	20.400	5775.000	5795.400	---	---
11N20SISO	Ant1	5825	20.800	5814.760	5835.560	---	---
11N40SISO	Ant1	5190	38.560	5170.800	5209.360	---	---
11N40SISO	Ant1	5230	38.560	5210.800	5249.360	---	---
11N40SISO	Ant1	5270	38.480	5250.880	5289.360	---	---
11N40SISO	Ant1	5310	38.560	5290.880	5329.440	---	---
11N40SISO	Ant1	5510	38.480	5490.720	5529.200	---	---
11N40SISO	Ant1	5550	38.560	5530.880	5569.440	---	---
11N40SISO	Ant1	5670	38.480	5650.880	5689.360	---	---
11N40SISO	Ant1	5755	38.320	5736.120	5774.440	---	---
11N40SISO	Ant1	5795	38.560	5775.880	5814.440	---	---



11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



11A-Ant1-5280



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



11A-Ant1-5700



11A-Ant1-5745



11A-Ant1-5785



11A-Ant1-5825



11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



11N20SISO-Ant1-5280



11N20SISO-Ant1-5320



11N20SISO-Ant1-5500



11N20SISO-Ant1-5580



11N20SISO-Ant1-5700



11N20SISO-Ant1-5745



11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5270



11N40SISO-Ant1-5310



11N40SISO-Ant1-5510



11N40SISO-Ant1-5550



11N40SISO-Ant1-5670



11N40SISO-Ant1-5755



11N40SISO-Ant1-5795

6dB Bandwidth

Test Mode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.880	5753.360	0.5	PASS
11A	Ant1	5785	16.480	5776.760	5793.240	0.5	PASS
11A	Ant1	5825	16.480	5816.720	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.320	5753.960	0.5	PASS
11N20SISO	Ant1	5785	17.640	5776.320	5793.960	0.5	PASS
11N20SISO	Ant1	5825	17.800	5816.240	5834.040	0.5	PASS
11N40SISO	Ant1	5755	36.320	5737.000	5773.320	0.5	PASS
11N40SISO	Ant1	5795	36.320	5777.000	5813.320	0.5	PASS

