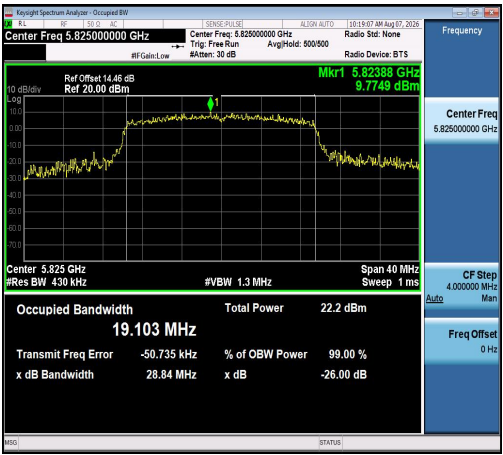




11AX20SISO-Ant1-5745



11AX20SISO-Ant1-5785



11AX20SISO-Ant1-5825

Appendix A3: Min emission bandwidth**Test Result B4**

Metal Antenna

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	12.640	5738.280	5750.920	0.5	PASS
11A	Ant1	5785	13.200	5778.000	5791.200	0.5	PASS
11A	Ant1	5825	15.120	5817.320	5832.440	0.5	PASS
11N20SISO	Ant1	5745	13.200	5739.320	5752.520	0.5	PASS
11N20SISO	Ant1	5785	15.240	5777.480	5792.720	0.5	PASS
11N20SISO	Ant1	5825	14.400	5817.480	5831.880	0.5	PASS
11AC20SISO	Ant1	5745	14.280	5737.320	5751.600	0.5	PASS
11AC20SISO	Ant1	5785	15.000	5777.400	5792.400	0.5	PASS
11AC20SISO	Ant1	5825	14.680	5817.360	5832.040	0.5	PASS
11AX20SISO	Ant1	5745	16.560	5737.280	5753.840	0.5	PASS
11AX20SISO	Ant1	5785	14.360	5778.120	5792.480	0.5	PASS
11AX20SISO	Ant1	5825	15.160	5817.360	5832.520	0.5	PASS

PCB Antenna

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	14.400	5738.000	5752.400	0.5	PASS
11A	Ant1	5785	14.080	5778.360	5792.440	0.5	PASS
11A	Ant1	5825	13.800	5817.400	5831.200	0.5	PASS
11N20SISO	Ant1	5745	13.800	5737.440	5751.240	0.5	PASS
11N20SISO	Ant1	5785	17.240	5776.440	5793.680	0.5	PASS
11N20SISO	Ant1	5825	14.040	5817.400	5831.440	0.5	PASS
11AC20SISO	Ant1	5745	14.960	5737.480	5752.440	0.5	PASS
11AC20SISO	Ant1	5785	14.440	5777.400	5791.840	0.5	PASS
11AC20SISO	Ant1	5825	15.120	5817.360	5832.480	0.5	PASS
11AX20SISO	Ant1	5745	15.720	5736.800	5752.520	0.5	PASS
11AX20SISO	Ant1	5785	16.400	5777.480	5793.880	0.5	PASS
11AX20SISO	Ant1	5825	13.960	5817.440	5831.400	0.5	PASS

Test Graphs B4

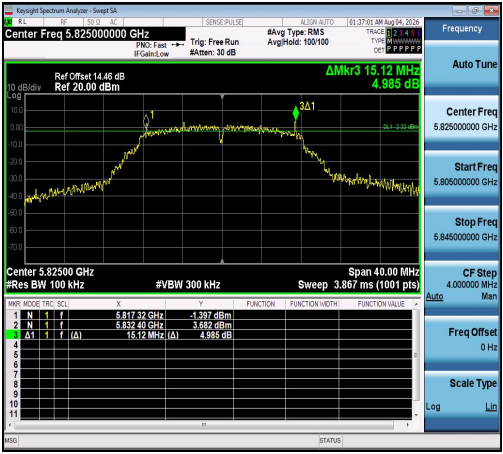
Metal Antenna



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



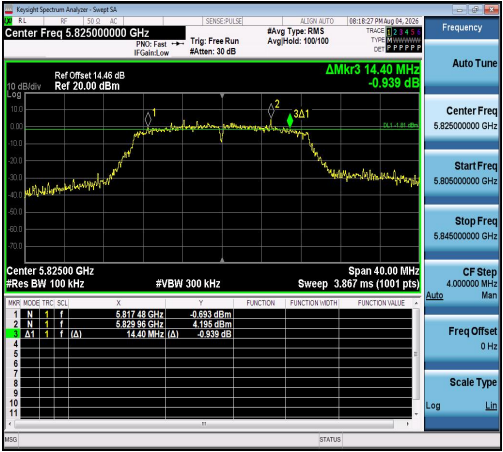
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11AC20SISO-Ant1-5745-PASS



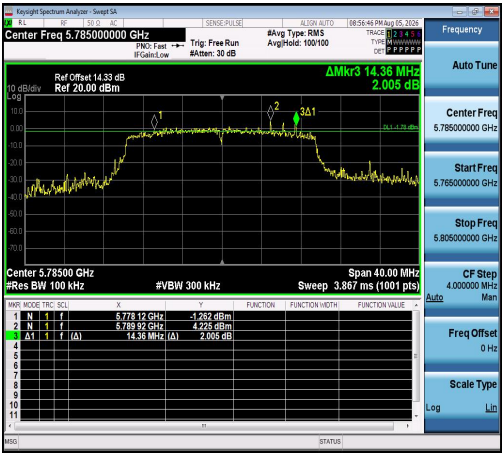
11AC20SISO-Ant1-5785-PASS



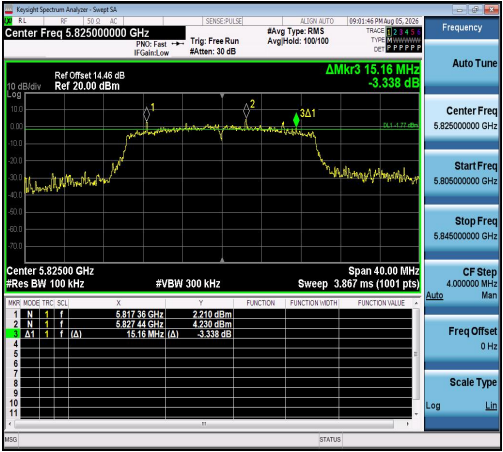
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11AX20SISO-Ant1-5745-PASS

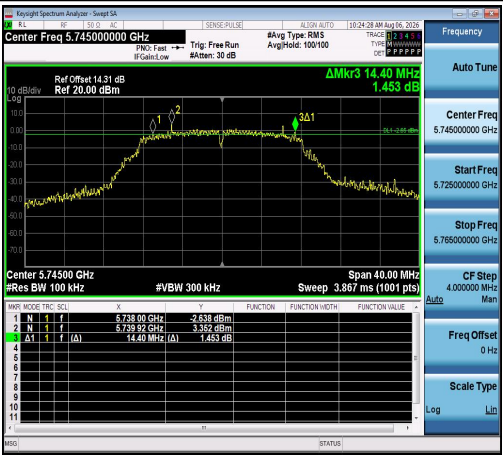


11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS

PCB Antenna



11A-Ant1-5745-PASS



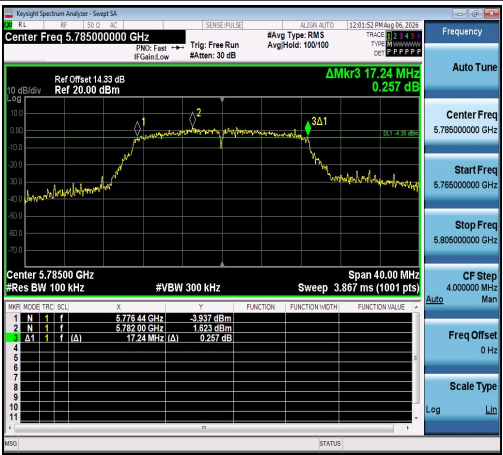
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11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



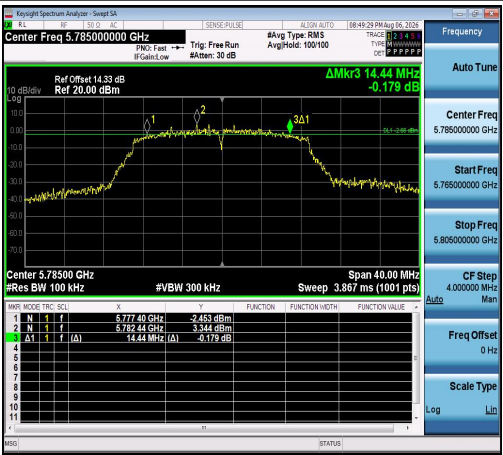
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11N20SISO-Ant1-5825-PASS



11AC20SISO-Ant1-5745-PASS



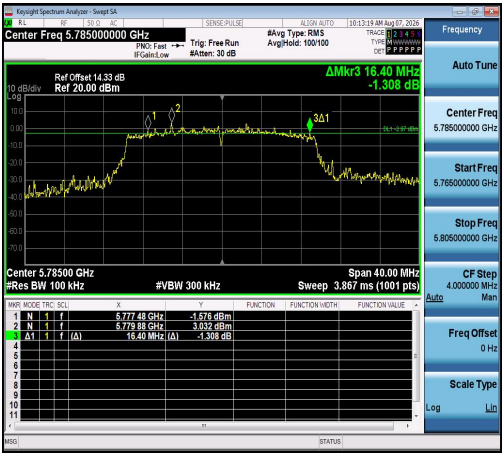
11AC20SISO-Ant1-5785-PASS



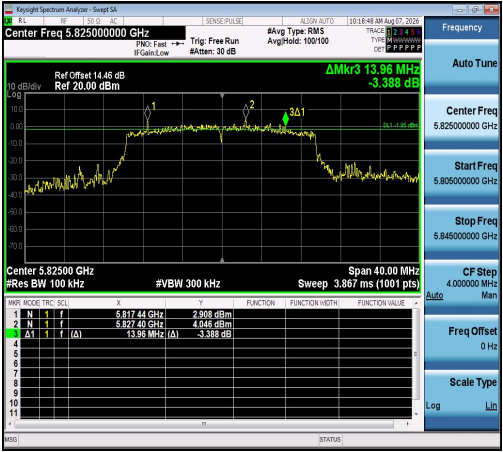
11AC20SISO-Ant1-5825-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS

Appendix B: Duty Cycle

Test Result

Metal Antenna

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5200	1.43	4.41	32.43	4.89	0.70
11A	Ant1	5240	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5260	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5280	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5320	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5500	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5580	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5700	1.44	4.42	32.58	4.87	0.69
11A	Ant1	5745	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5785	1.44	4.42	32.58	4.87	0.69
11A	Ant1	5825	1.44	4.42	32.58	4.87	0.69
11N20SISO	Ant1	5180	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5200	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5240	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5260	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5280	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5320	1.21	4.19	28.88	5.39	0.83
11N20SISO	Ant1	5500	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5580	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5700	1.21	4.19	28.88	5.39	0.83
11N20SISO	Ant1	5745	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5785	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5825	1.22	4.20	29.05	5.37	0.82
11AC20SISO	Ant1	5180	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5200	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5240	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5260	1.21	4.20	28.81	5.40	0.83
11AC20SISO	Ant1	5280	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5320	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5500	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5580	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5700	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5745	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5785	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5825	1.23	4.21	29.22	5.34	0.81

Reference No.: WTX26X04113218W001

11AX20SISO	Ant1	5180	1.04	4.02	25.87	5.87	0.96
11AX20SISO	Ant1	5200	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5240	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5260	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5280	1.04	4.04	25.74	5.89	0.96
11AX20SISO	Ant1	5320	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5500	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5580	1.04	4.04	25.74	5.89	0.96
11AX20SISO	Ant1	5700	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5745	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5785	1.04	4.02	25.87	5.87	0.96
11AX20SISO	Ant1	5825	1.05	4.03	26.05	5.84	0.95

PCB Antenna

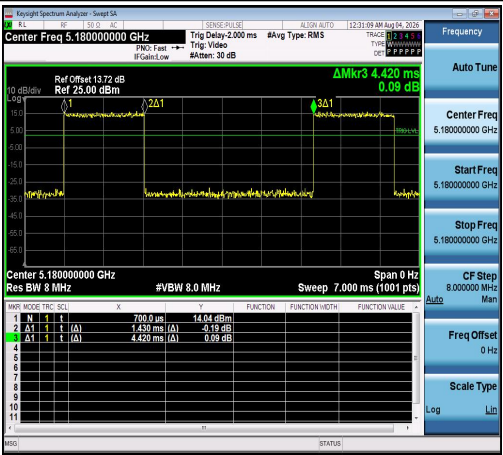
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5200	1.44	4.42	32.58	4.87	0.69
11A	Ant1	5240	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5260	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5280	2.80	5.79	48.36	3.16	0.36
11A	Ant1	5320	2.79	5.78	48.27	3.16	0.36
11A	Ant1	5500	2.80	5.79	48.36	3.16	0.36
11A	Ant1	5580	2.80	5.78	48.44	3.15	0.36
11A	Ant1	5700	2.80	5.79	48.36	3.16	0.36
11A	Ant1	5745	2.80	5.78	48.44	3.15	0.36
11A	Ant1	5785	1.43	4.42	32.35	4.90	0.70
11A	Ant1	5825	1.43	4.42	32.35	4.90	0.70
11N20SISO	Ant1	5180	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5200	1.21	4.19	28.88	5.39	0.83
11N20SISO	Ant1	5240	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5260	1.21	4.19	28.88	5.39	0.83
11N20SISO	Ant1	5280	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5320	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5500	1.21	4.20	28.81	5.40	0.83
11N20SISO	Ant1	5580	1.21	4.19	28.88	5.39	0.83
11N20SISO	Ant1	5700	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5745	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5785	1.22	4.20	29.05	5.37	0.82
11N20SISO	Ant1	5825	1.22	4.20	29.05	5.37	0.82
11AC20SISO	Ant1	5180	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5200	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5240	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5260	1.23	4.21	29.22	5.34	0.81
11AC20SISO	Ant1	5280	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5320	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5500	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5580	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5700	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5745	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5785	1.22	4.21	28.98	5.38	0.82
11AC20SISO	Ant1	5825	1.22	4.21	28.98	5.38	0.82
11AX20SISO	Ant1	5180	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5200	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5240	1.04	4.03	25.81	5.88	0.96

Reference No.: WTX26X04113218W001

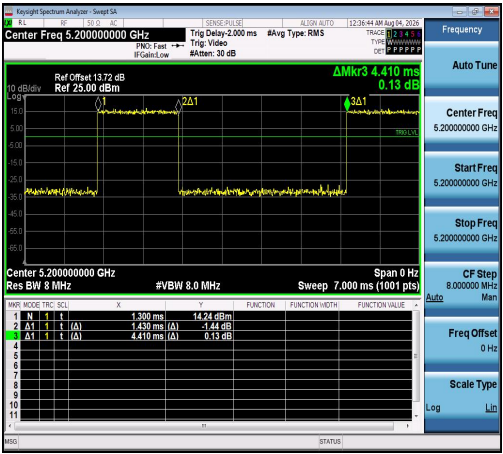
11AX20SISO	Ant1	5260	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5280	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5320	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5500	1.04	4.02	25.87	5.87	0.96
11AX20SISO	Ant1	5580	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5700	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5745	1.05	4.03	26.05	5.84	0.95
11AX20SISO	Ant1	5785	1.04	4.03	25.81	5.88	0.96
11AX20SISO	Ant1	5825	1.04	4.03	25.81	5.88	0.96

Test Graphs

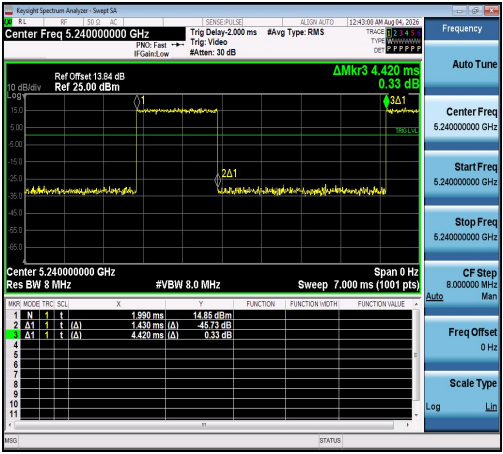
Metal Antenna



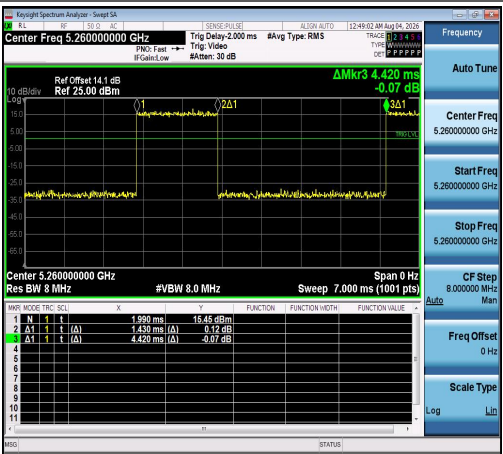
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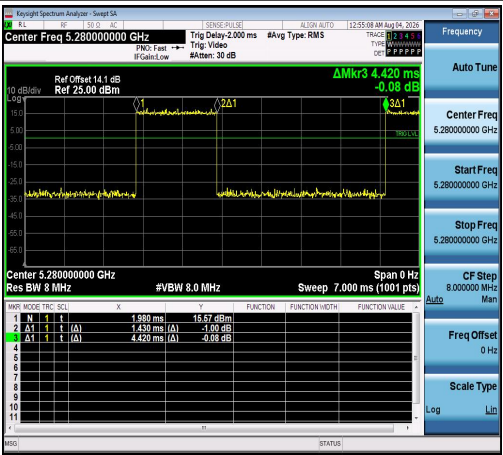
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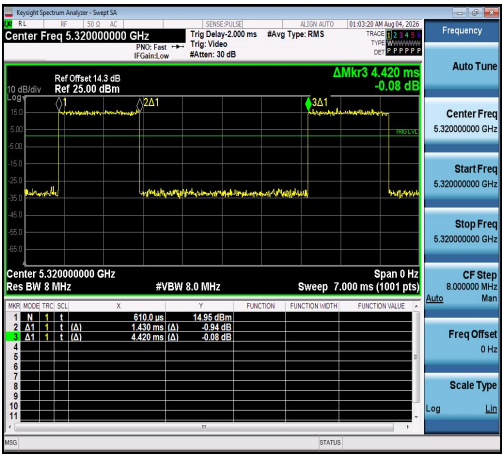
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NTNV-11A-Ant1-5260



NTNV-11A-Ant1-5280



NTNV-11A-Ant1-5320