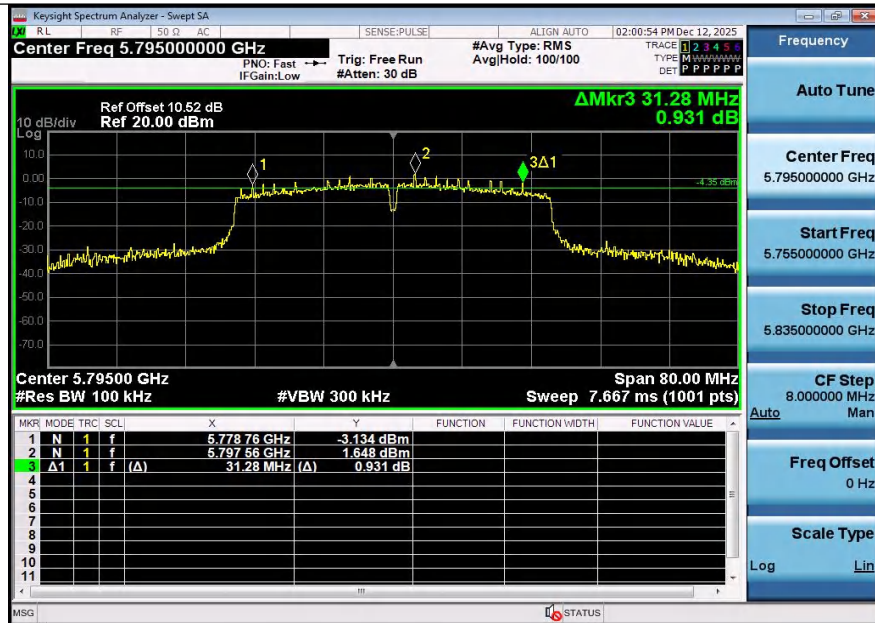




Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

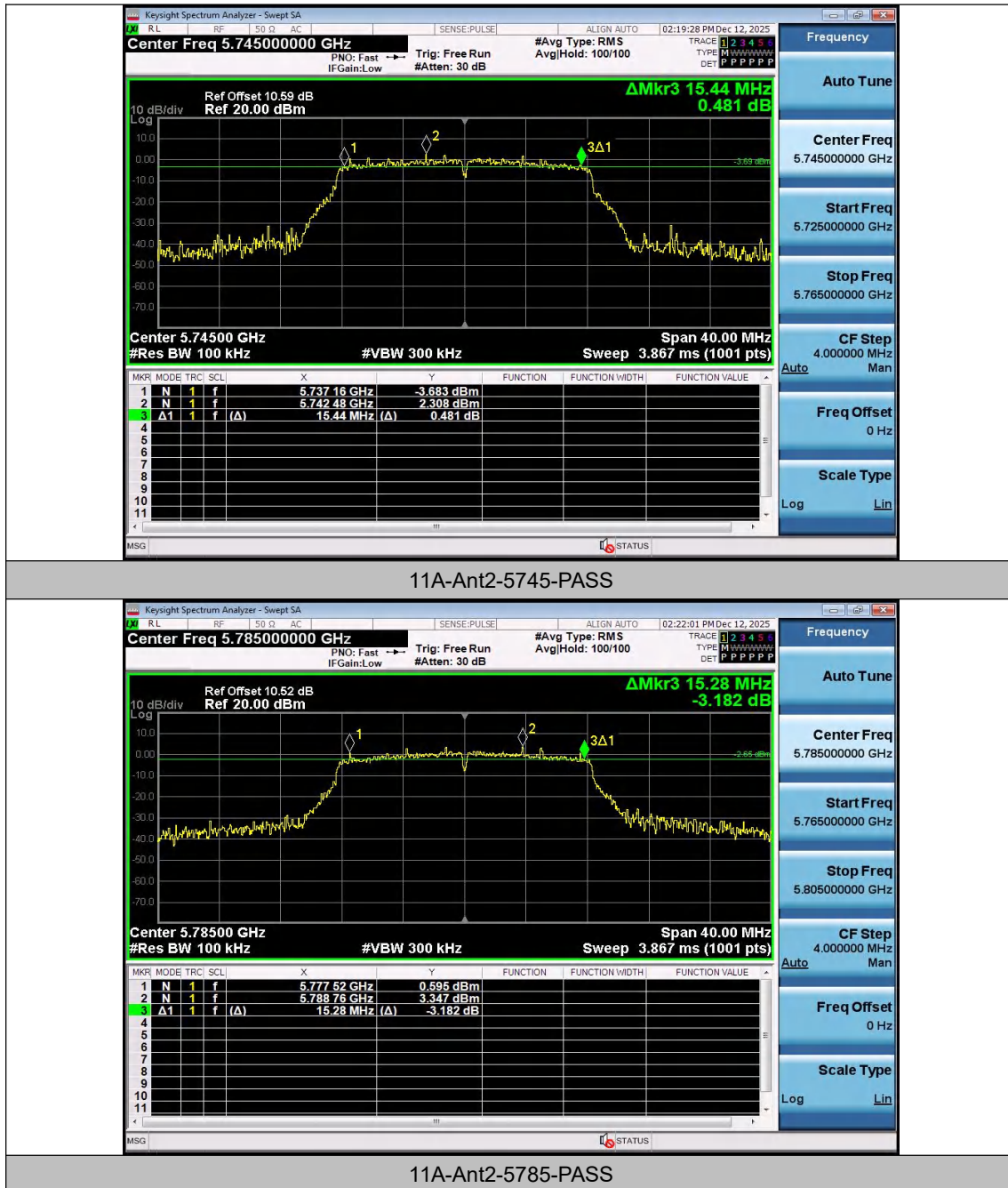


Ant 2

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5745	15.440	5737.160	5752.600	0.5	PASS
11A	Ant2	5785	15.280	5777.520	5792.800	0.5	PASS
11A	Ant2	5825	15.040	5817.520	5832.560	0.5	PASS
11N20SISO	Ant2	5745	15.680	5737.120	5752.800	0.5	PASS
11N20SISO	Ant2	5785	13.800	5778.720	5792.520	0.5	PASS
11N20SISO	Ant2	5825	14.600	5817.880	5832.480	0.5	PASS
11N40SISO	Ant2	5755	32.560	5737.480	5770.040	0.5	PASS
11N40SISO	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC20SISO	Ant2	5745	13.840	5737.440	5751.280	0.5	PASS
11AC20SISO	Ant2	5785	16.080	5777.480	5793.560	0.5	PASS
11AC20SISO	Ant2	5825	15.080	5817.520	5832.600	0.5	PASS
11AC40SISO	Ant2	5755	35.040	5737.480	5772.520	0.5	PASS
11AC40SISO	Ant2	5795	33.840	5778.680	5812.520	0.5	PASS
11AC80SISO	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS



Test Graphs B4

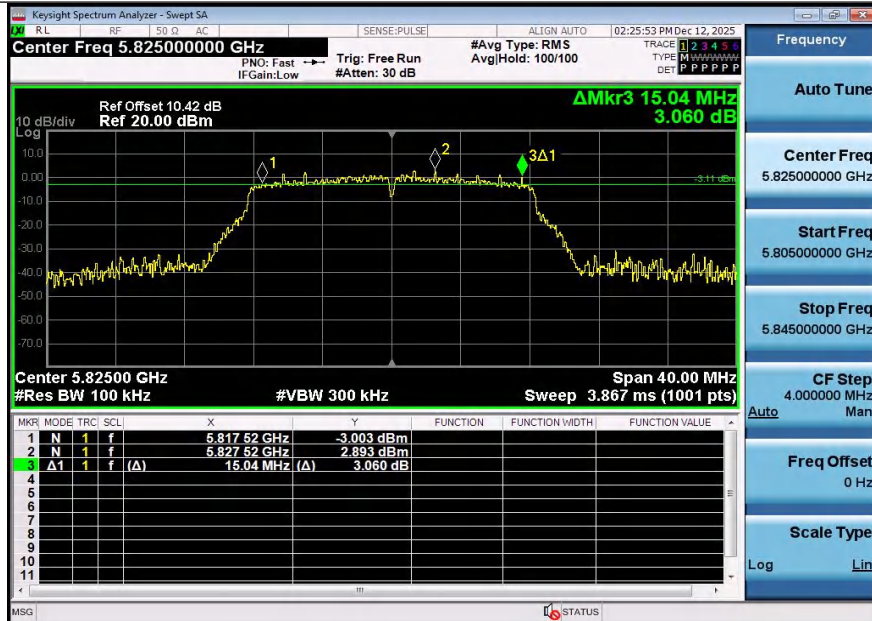




Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date



11A-Ant2-5825-PASS



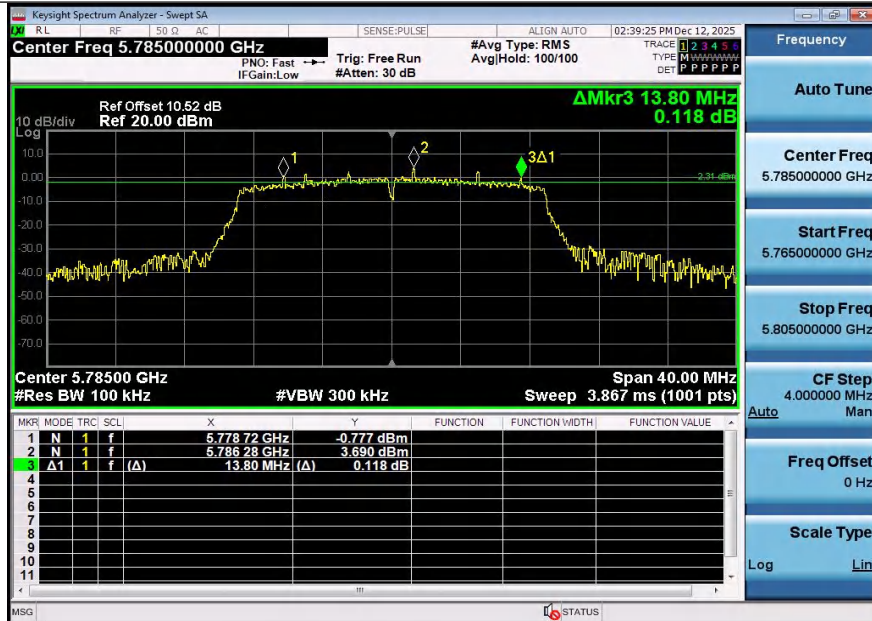
11N20SISO-Ant2-5745-PASS



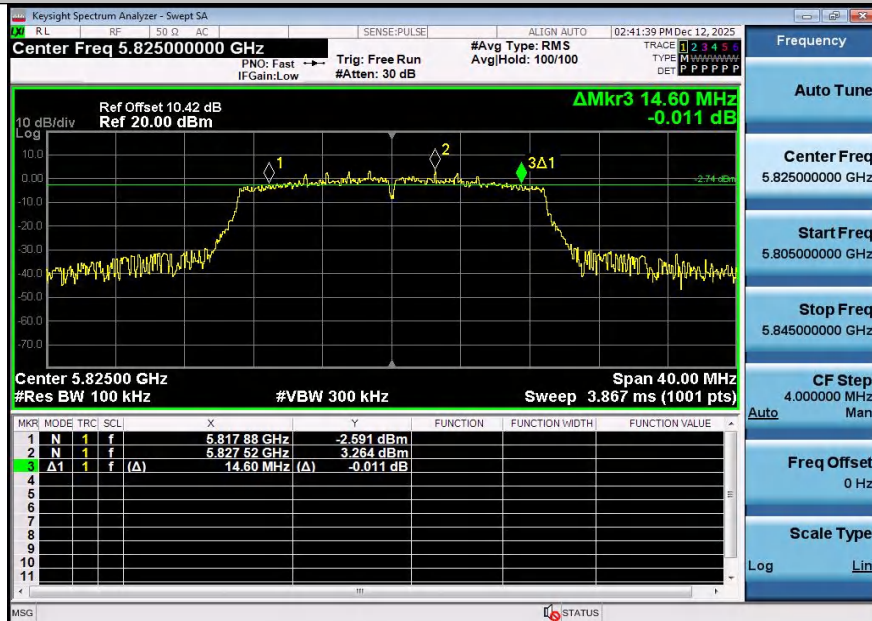
Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date



11N20SISO-Ant2-5785-PASS



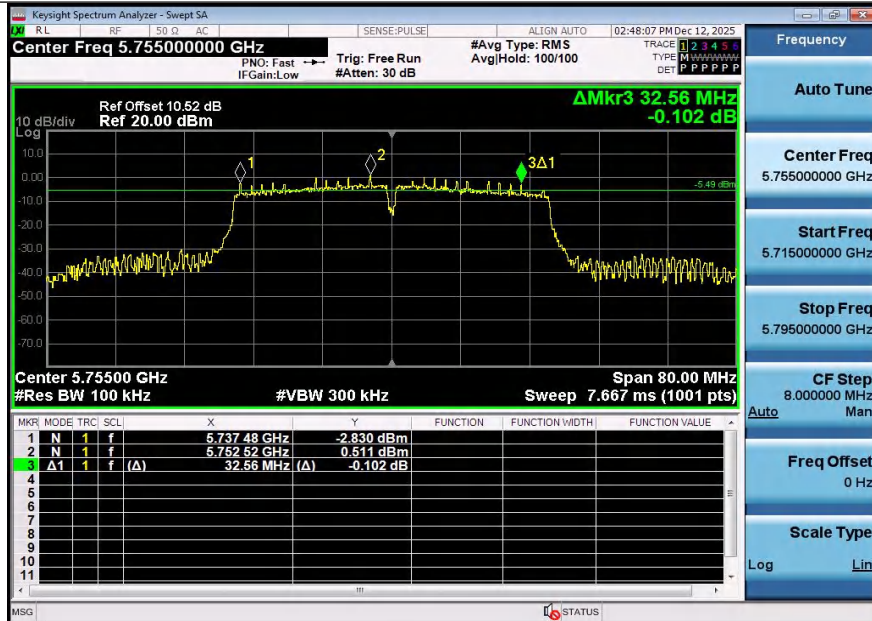
11N20SISO-Ant2-5825-PASS



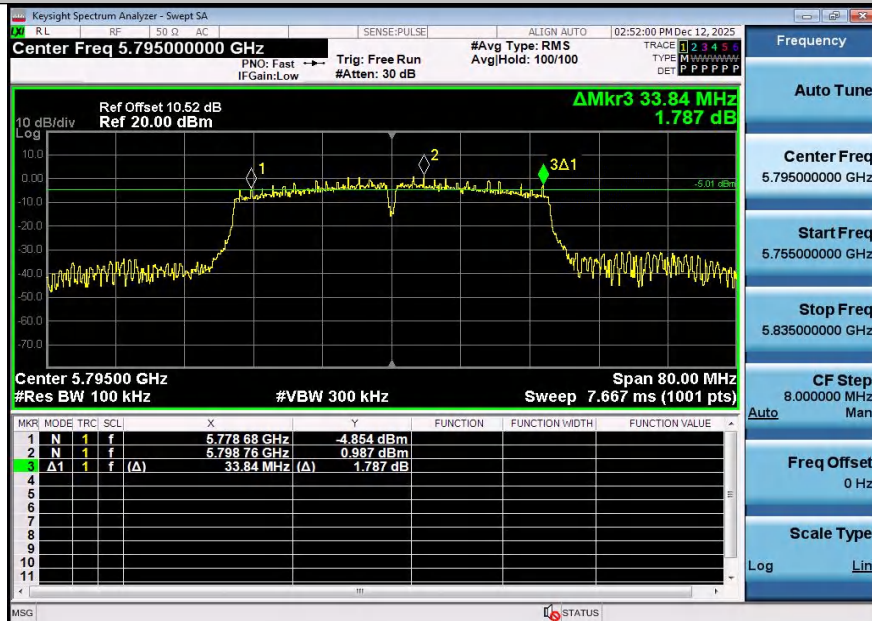
Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date



11N40SISO-Ant2-5755-PASS



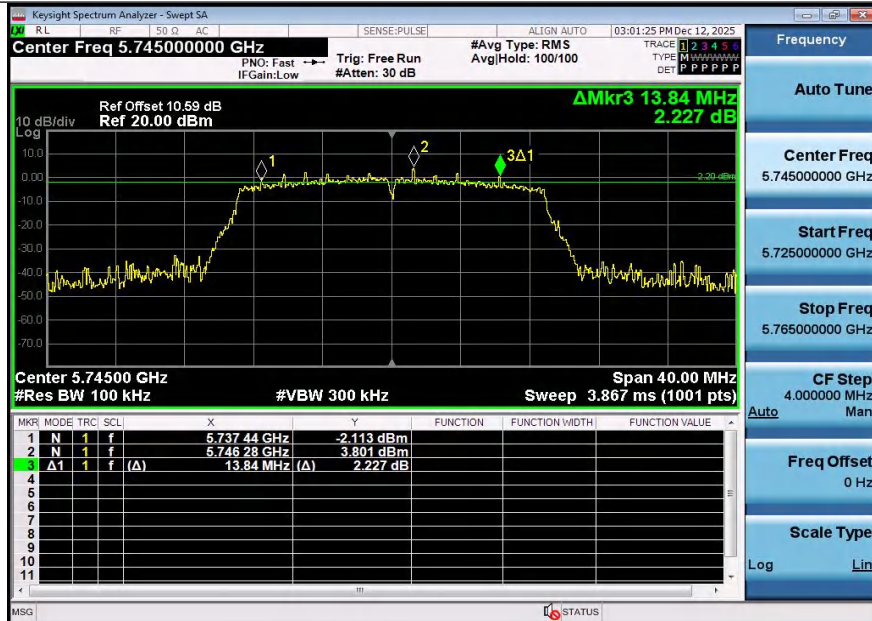
11N40SISO-Ant2-5795-PASS



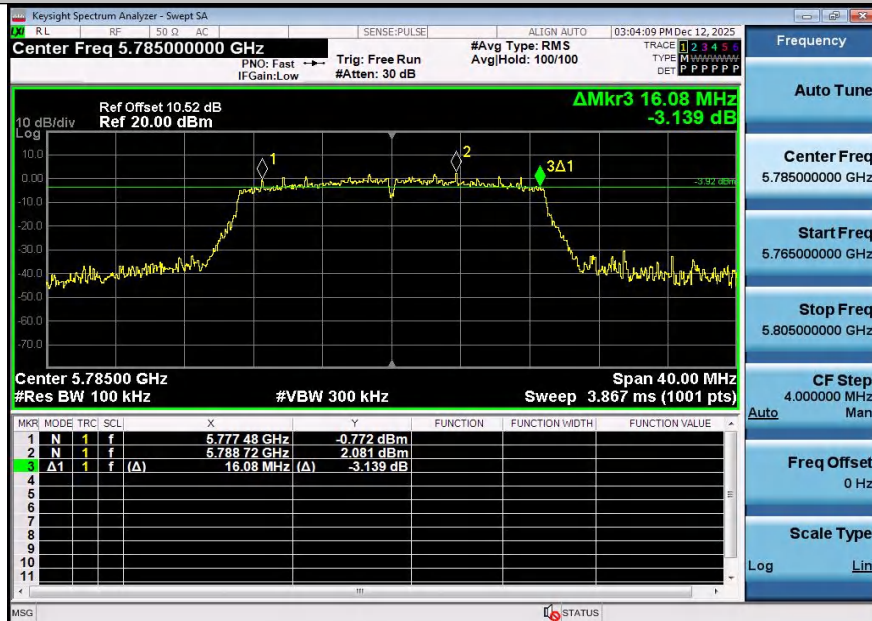
Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

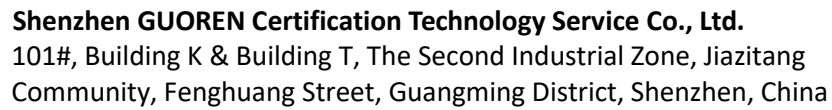
GRCTR251102040-04-Module 2-date



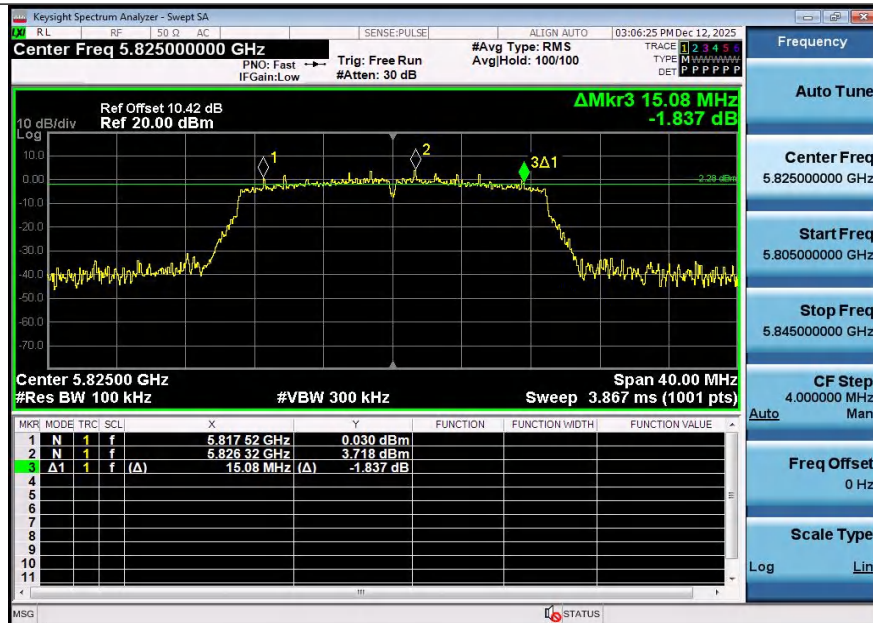
11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5785-PASS



GRCTR251102040-04-Module 2-date

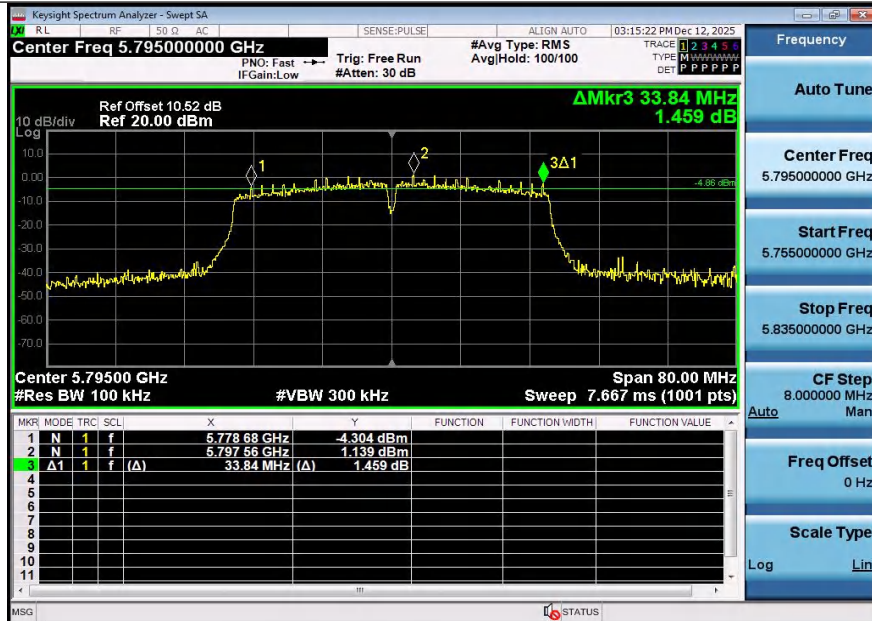




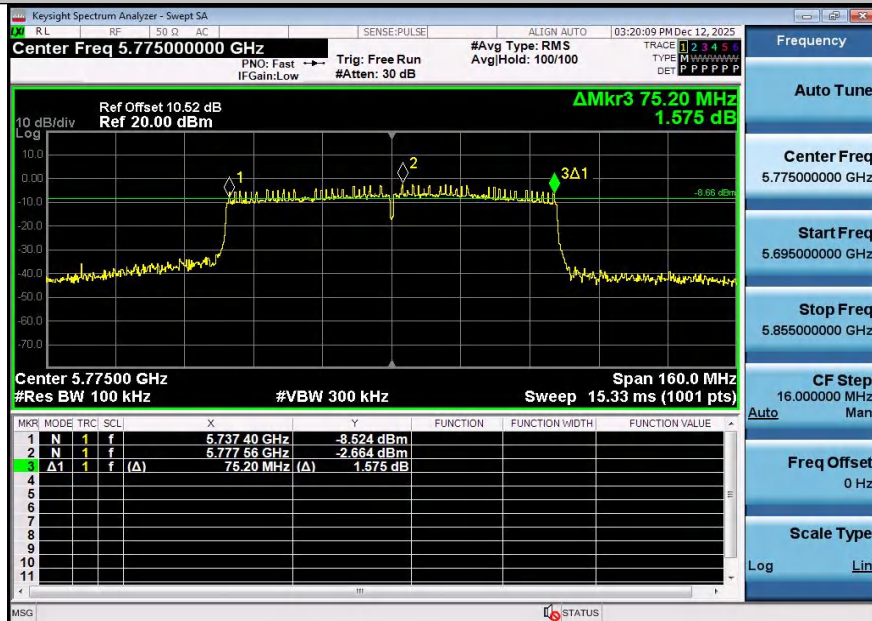
Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date



11AC40SISO-Ant2-5795-PASS



11AC80SISO-Ant2-5775-PASS



Appendix B: Duty Cycle

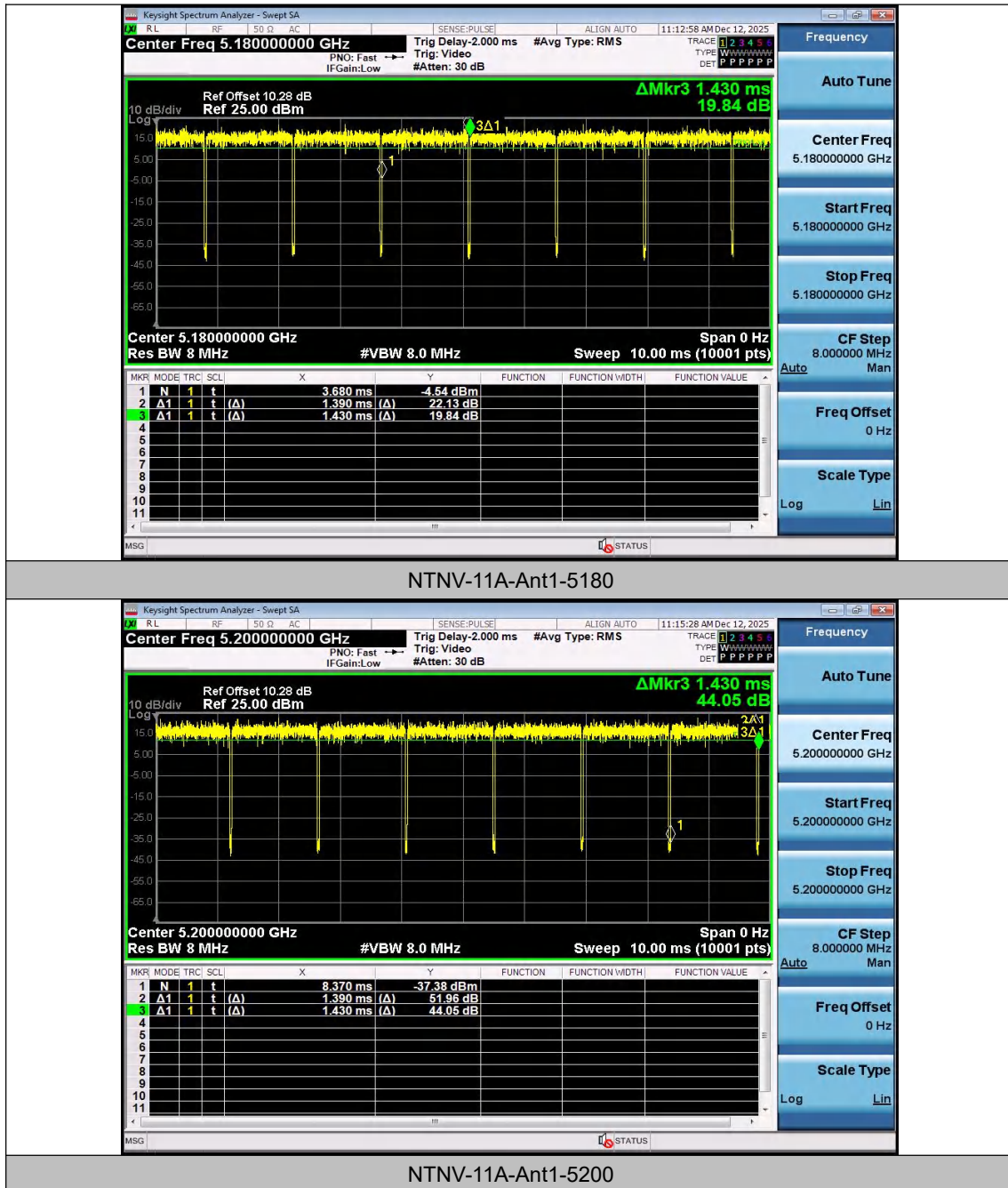
Test Result

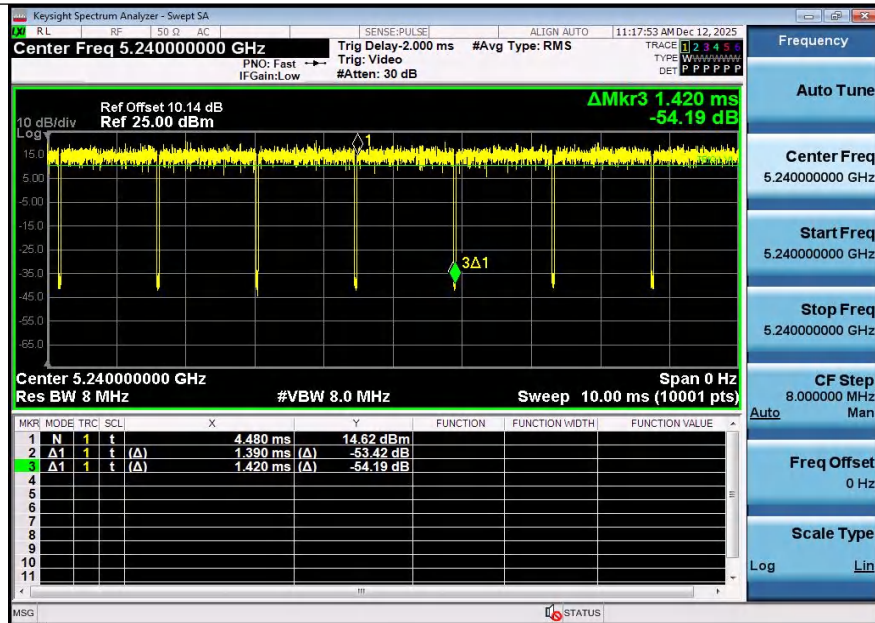
Ant 1

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	97.20
11A	Ant1	5200	1.39	1.43	97.20
11A	Ant1	5240	1.39	1.42	97.89
11A	Ant1	5745	1.39	1.43	97.20
11A	Ant1	5785	1.40	1.43	97.90
11A	Ant1	5825	1.40	1.43	97.90
11N20SISO	Ant1	5180	1.30	1.34	97.01
11N20SISO	Ant1	5200	1.30	1.33	97.74
11N20SISO	Ant1	5240	1.30	1.34	97.01
11N20SISO	Ant1	5745	1.30	1.33	97.74
11N20SISO	Ant1	5785	1.30	1.34	97.01
11N20SISO	Ant1	5825	1.30	1.34	97.01
11N40SISO	Ant1	5190	0.65	0.69	94.20
11N40SISO	Ant1	5230	0.65	0.69	94.20
11N40SISO	Ant1	5755	0.65	0.68	95.59
11N40SISO	Ant1	5795	0.65	0.69	94.20
11AC20SISO	Ant1	5180	1.31	1.35	97.04
11AC20SISO	Ant1	5200	1.31	1.34	97.76
11AC20SISO	Ant1	5240	1.31	1.34	97.76
11AC20SISO	Ant1	5745	1.31	1.34	97.76
11AC20SISO	Ant1	5785	1.32	1.35	97.78
11AC20SISO	Ant1	5825	1.31	1.34	97.76
11AC40SISO	Ant1	5190	0.65	0.68	95.59
11AC40SISO	Ant1	5230	0.65	0.69	94.20
11AC40SISO	Ant1	5755	0.65	0.69	94.20
11AC40SISO	Ant1	5795	0.66	0.69	95.65
11AC80SISO	Ant1	5210	0.32	0.35	91.43
11AC80SISO	Ant1	5775	0.32	0.36	88.89

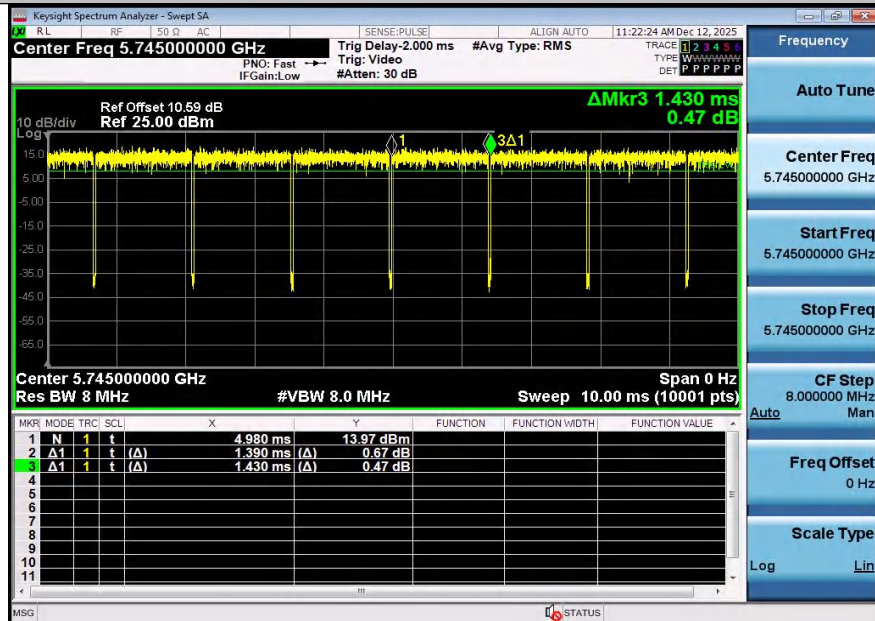


Test Graphs

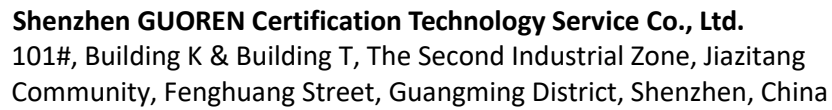




NTNV-11A-Ant1-5240

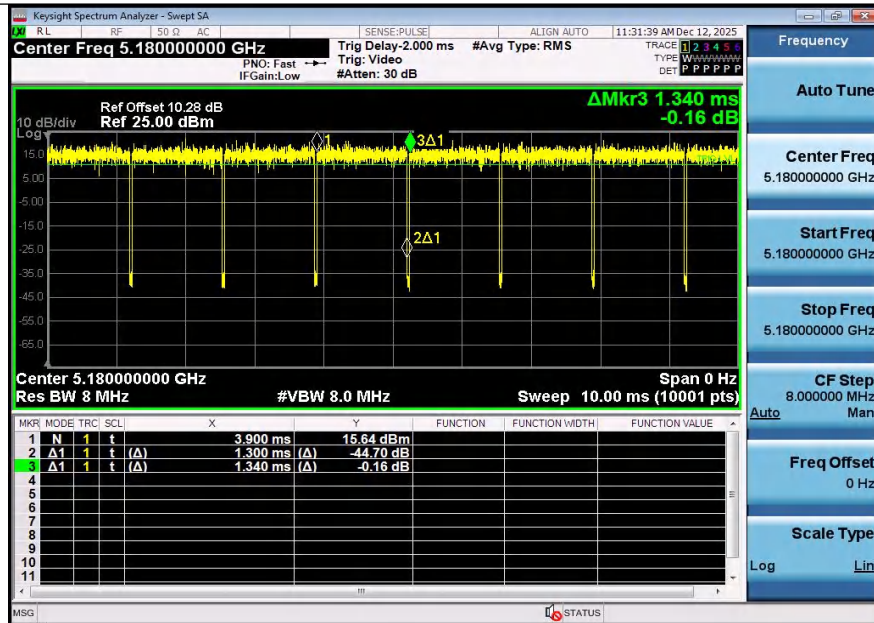


NTNV-11A-Ant1-5745

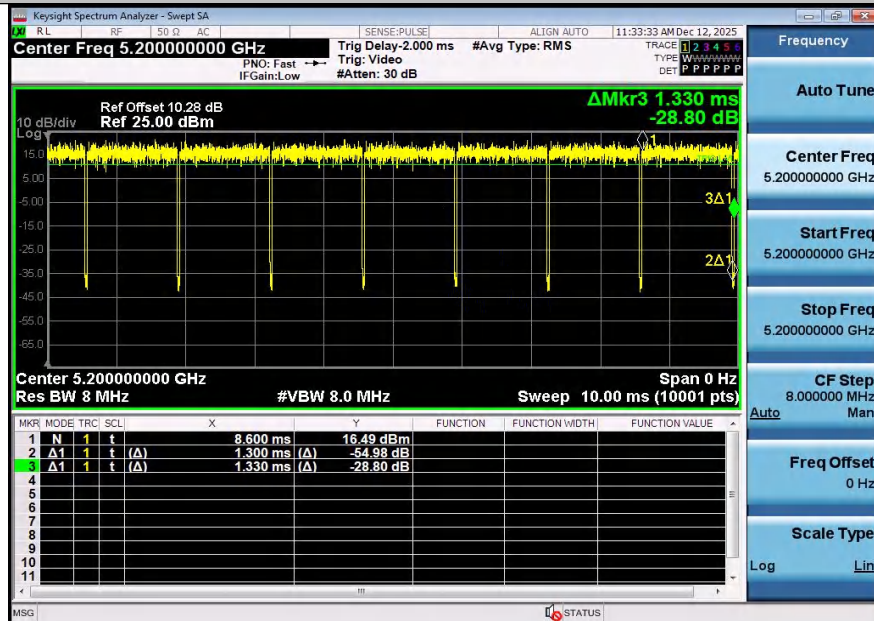


GRCTR251102040-04-Module 2-date

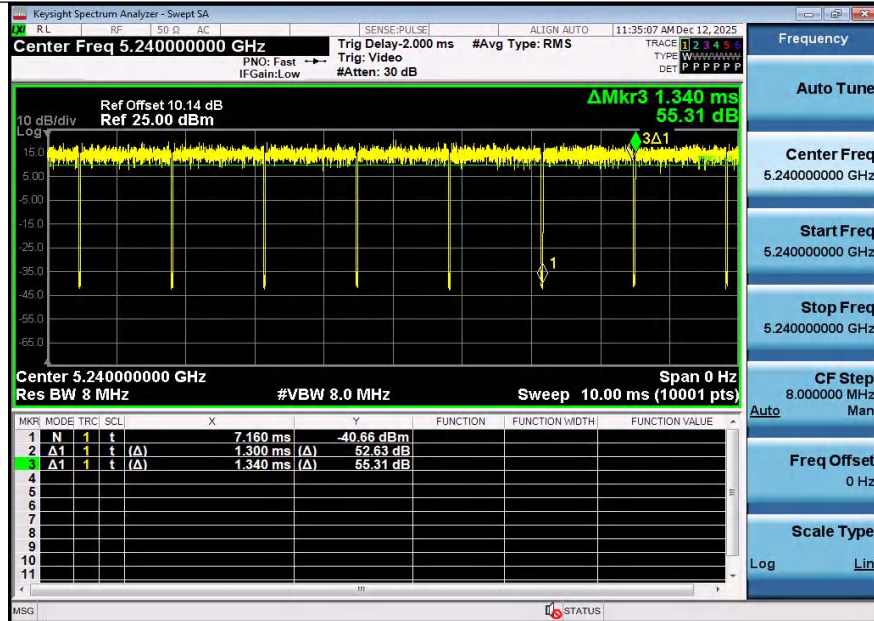




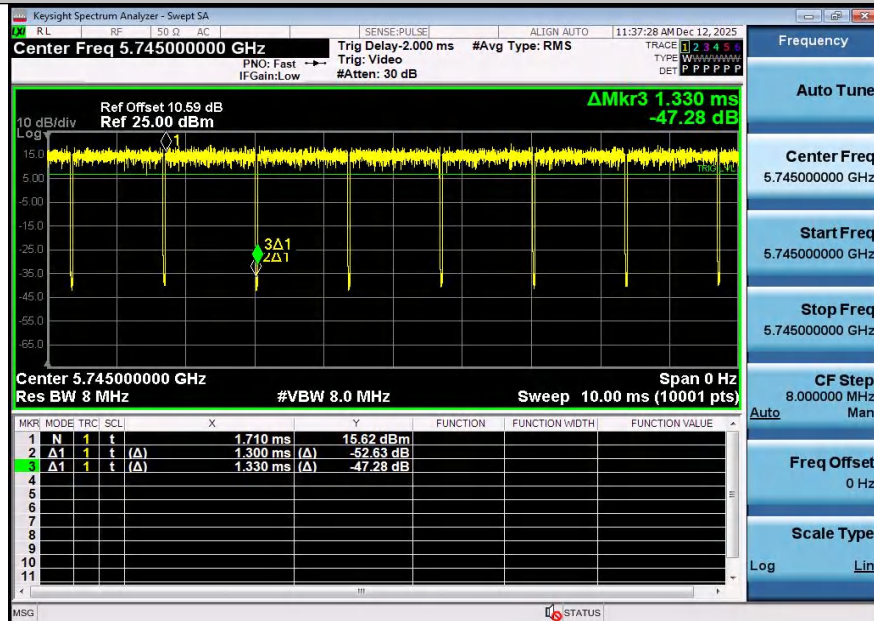
NTNV-11N20SISO-Ant1-5180



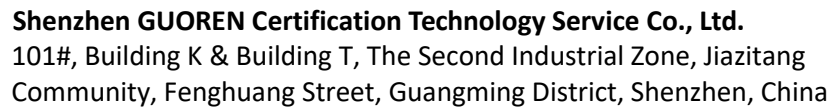
NTNV-11N20SISO-Ant1-5200



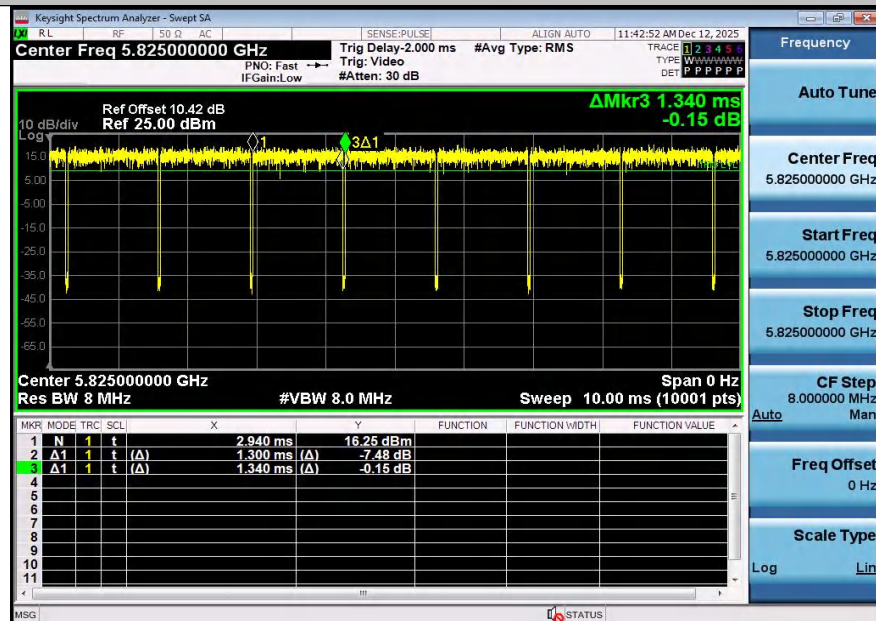
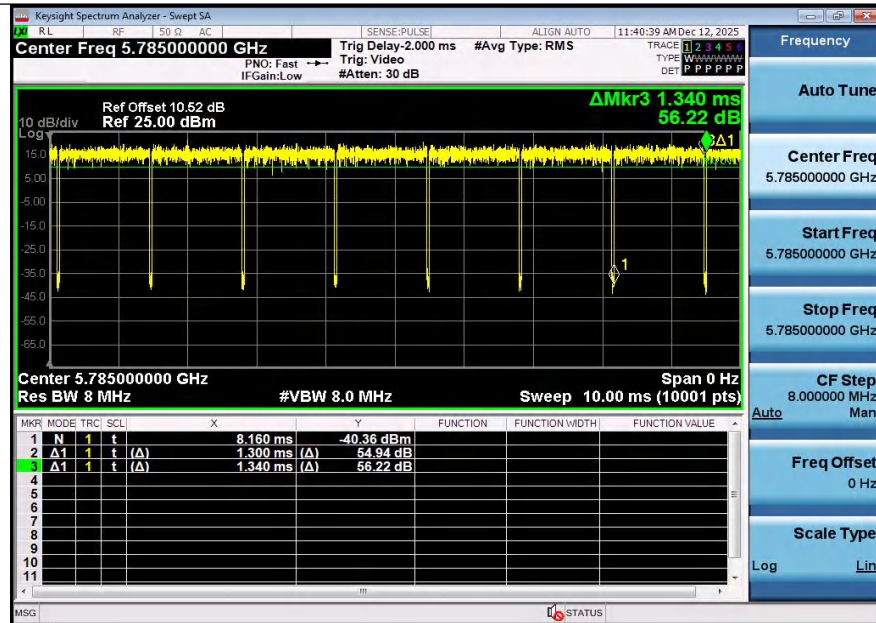
NTNV-11N20SISO-Ant1-5240

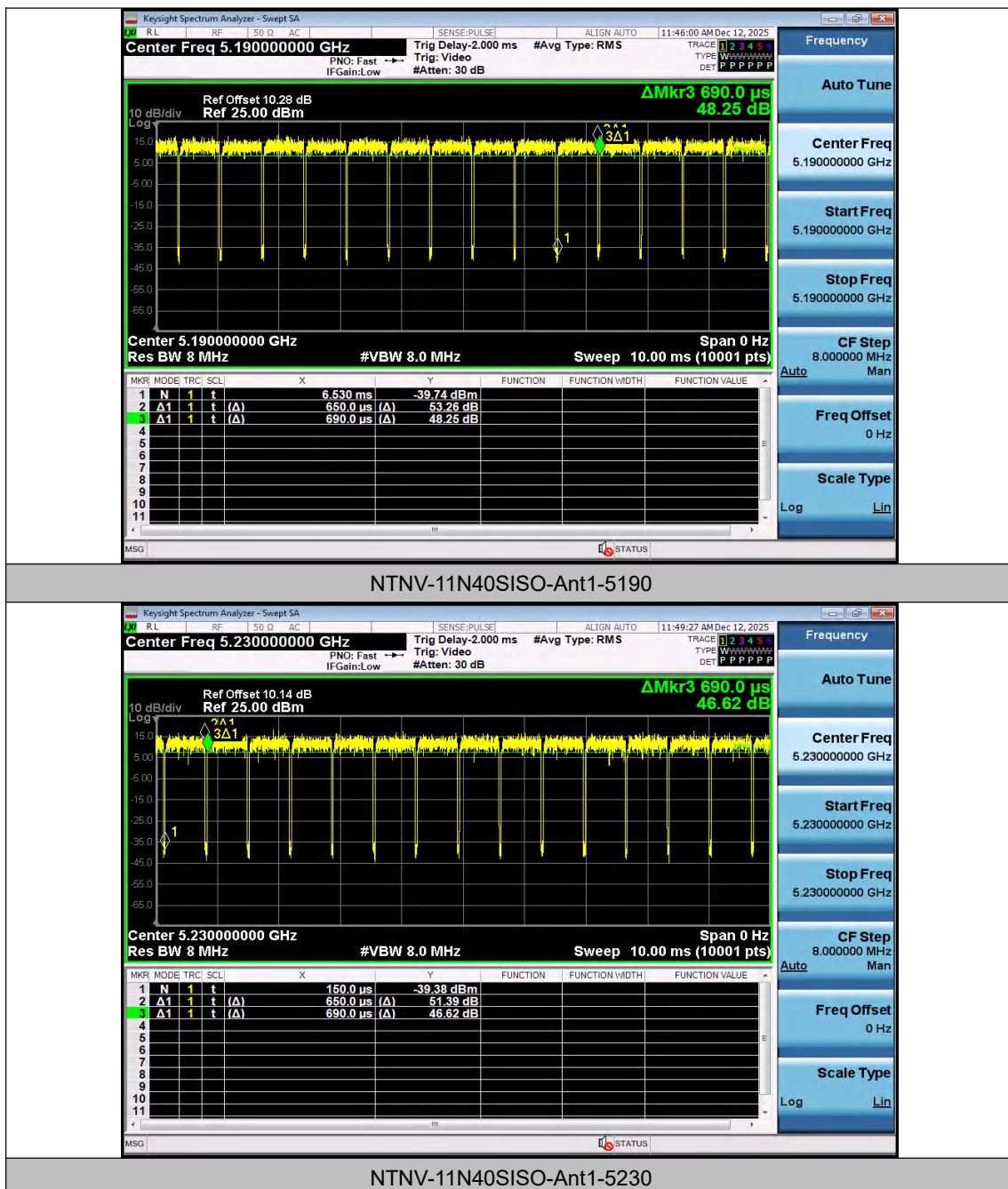


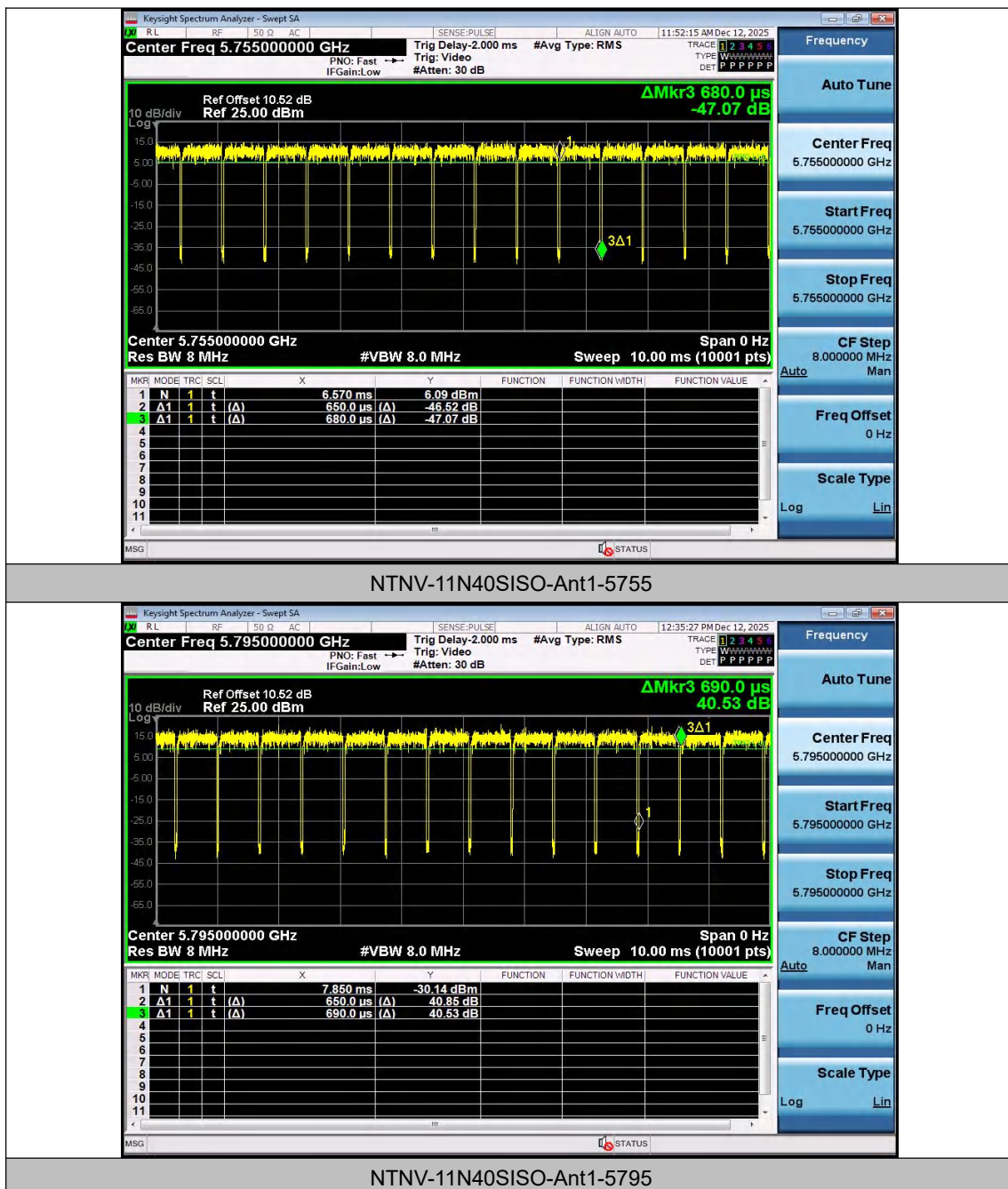
NTNV-11N20SISO-Ant1-5745

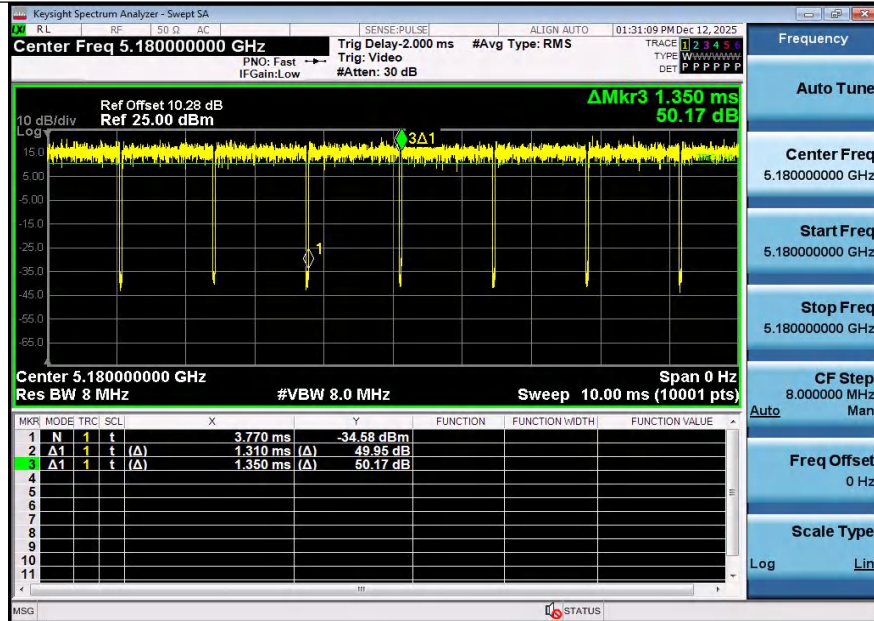


GRCTR251102040-04-Module 2-date

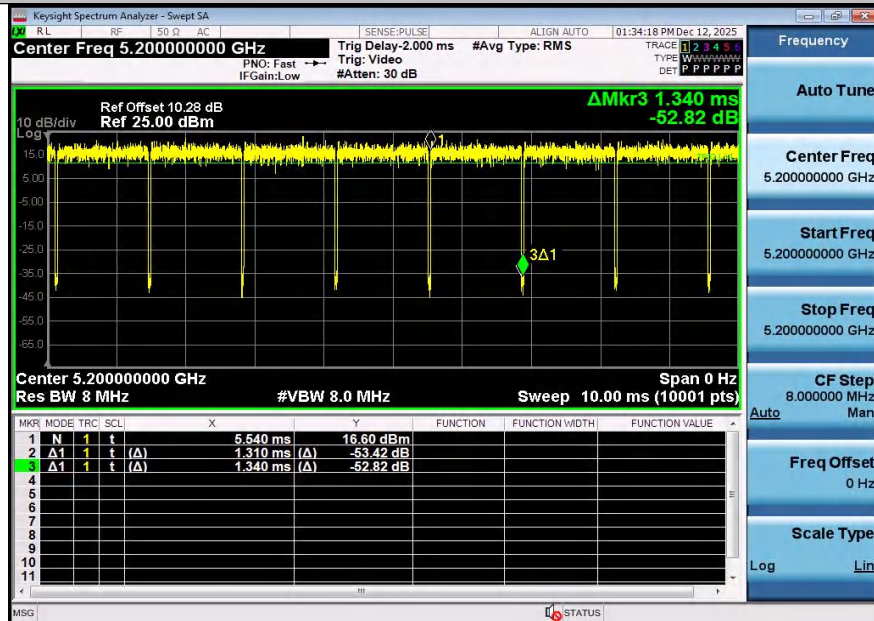








NTNV-11AC20SISO-Ant1-5180



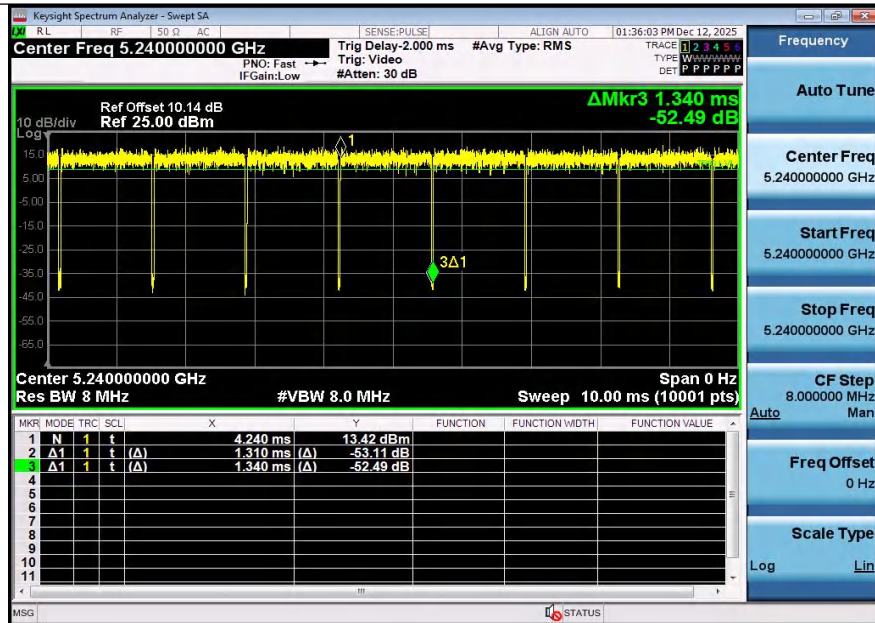
NTNV-11AC20SISO-Ant1-5200



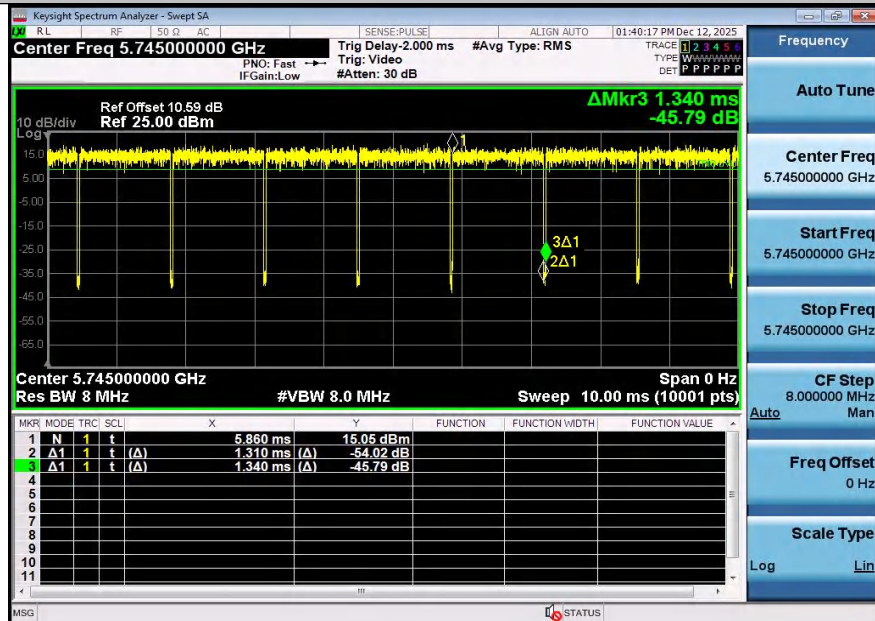
Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

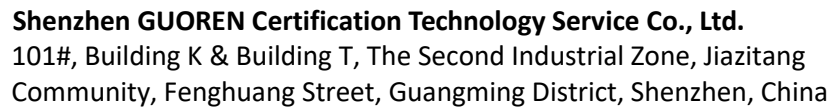
GRCTR251102040-04-Module 2-date



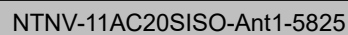
NTNV-11AC20SISO-Ant1-5240

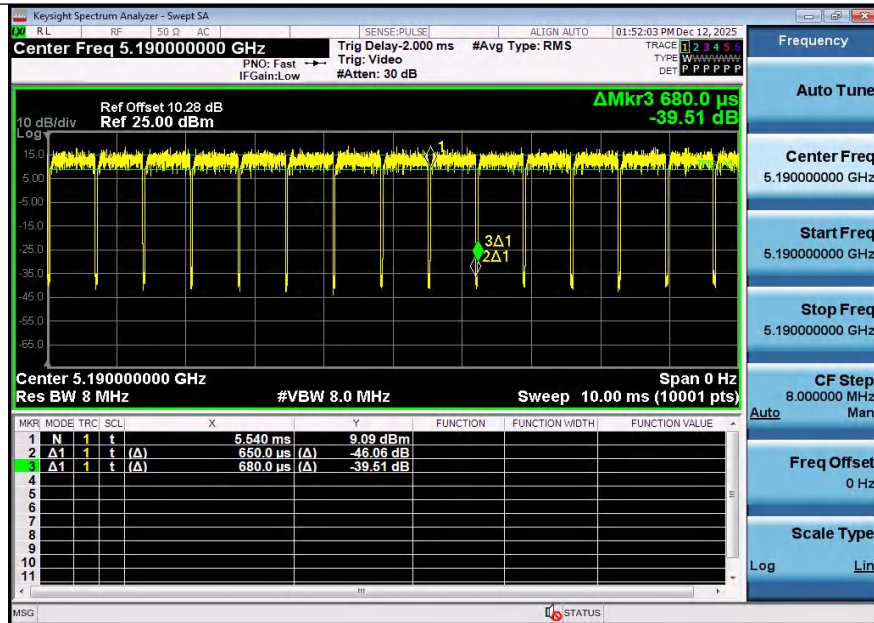


NTNV-11AC20SISO-Ant1-5745

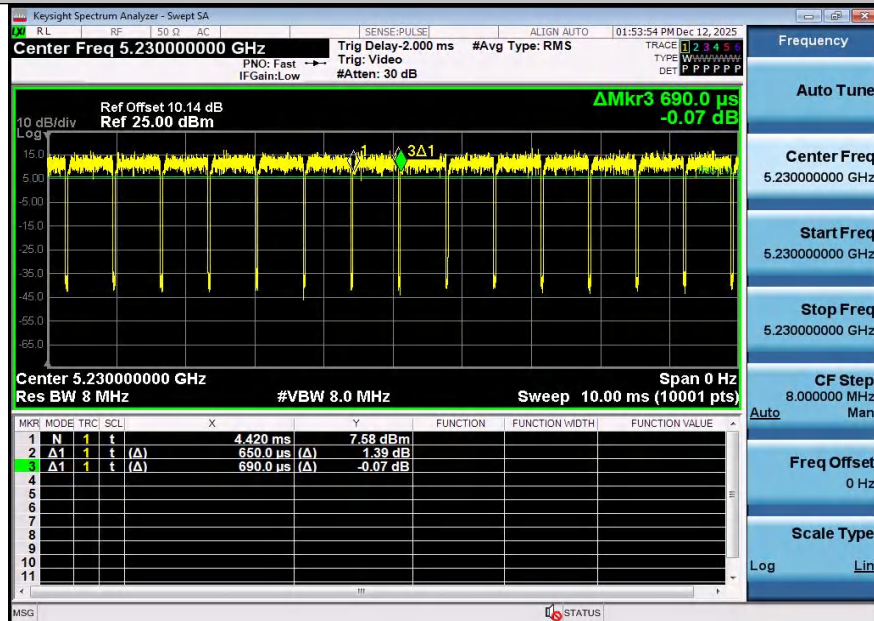


GRCTR251102040-04-Module 2-date

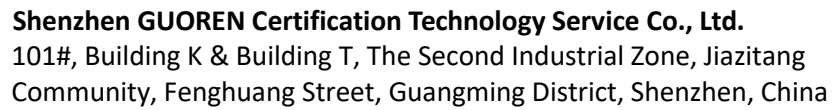




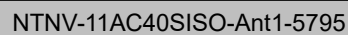
NTNV-11AC40SISO-Ant1-5190

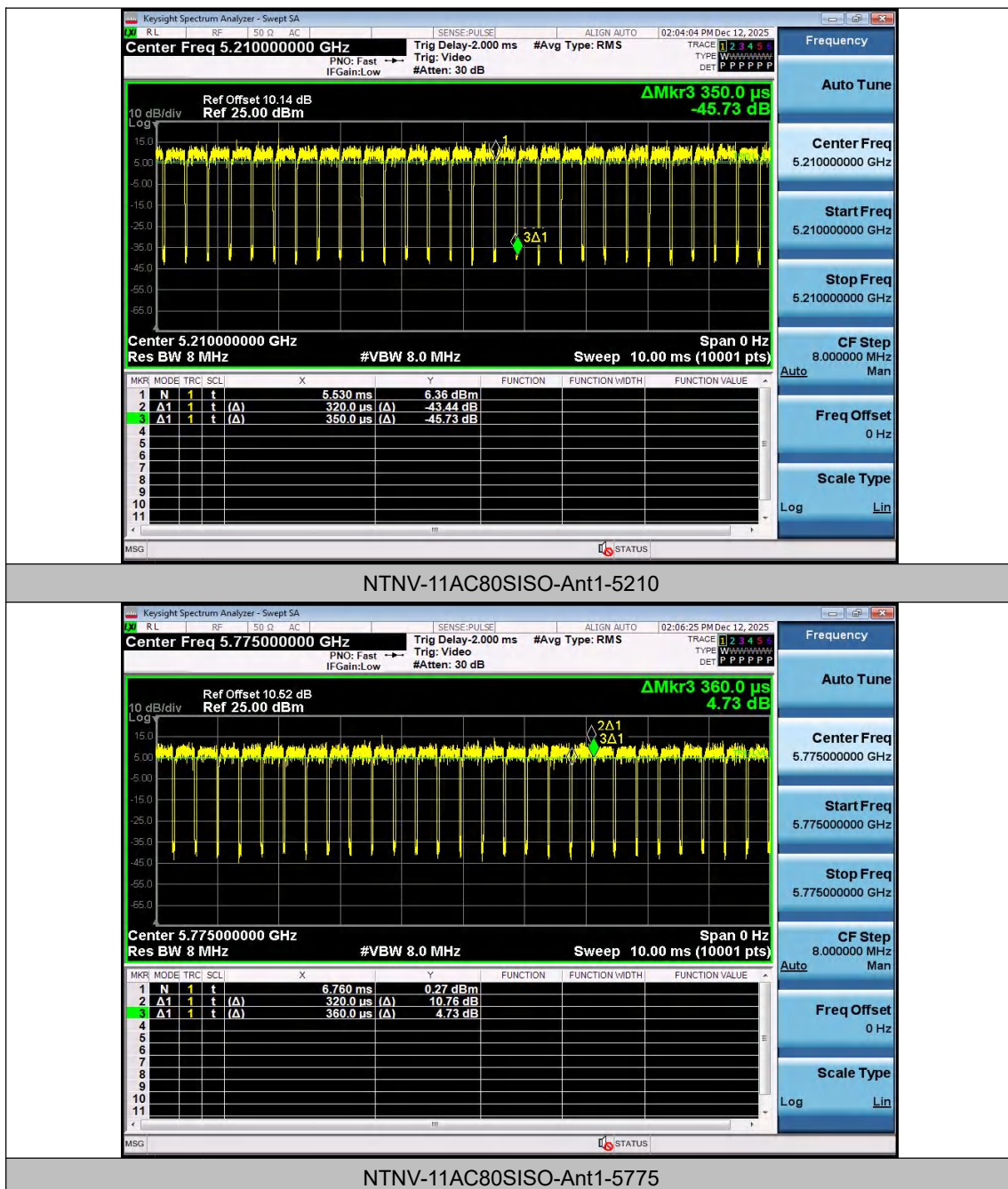


NTNV-11AC40SISO-Ant1-5230



GRCTR251102040-04-Module 2-date





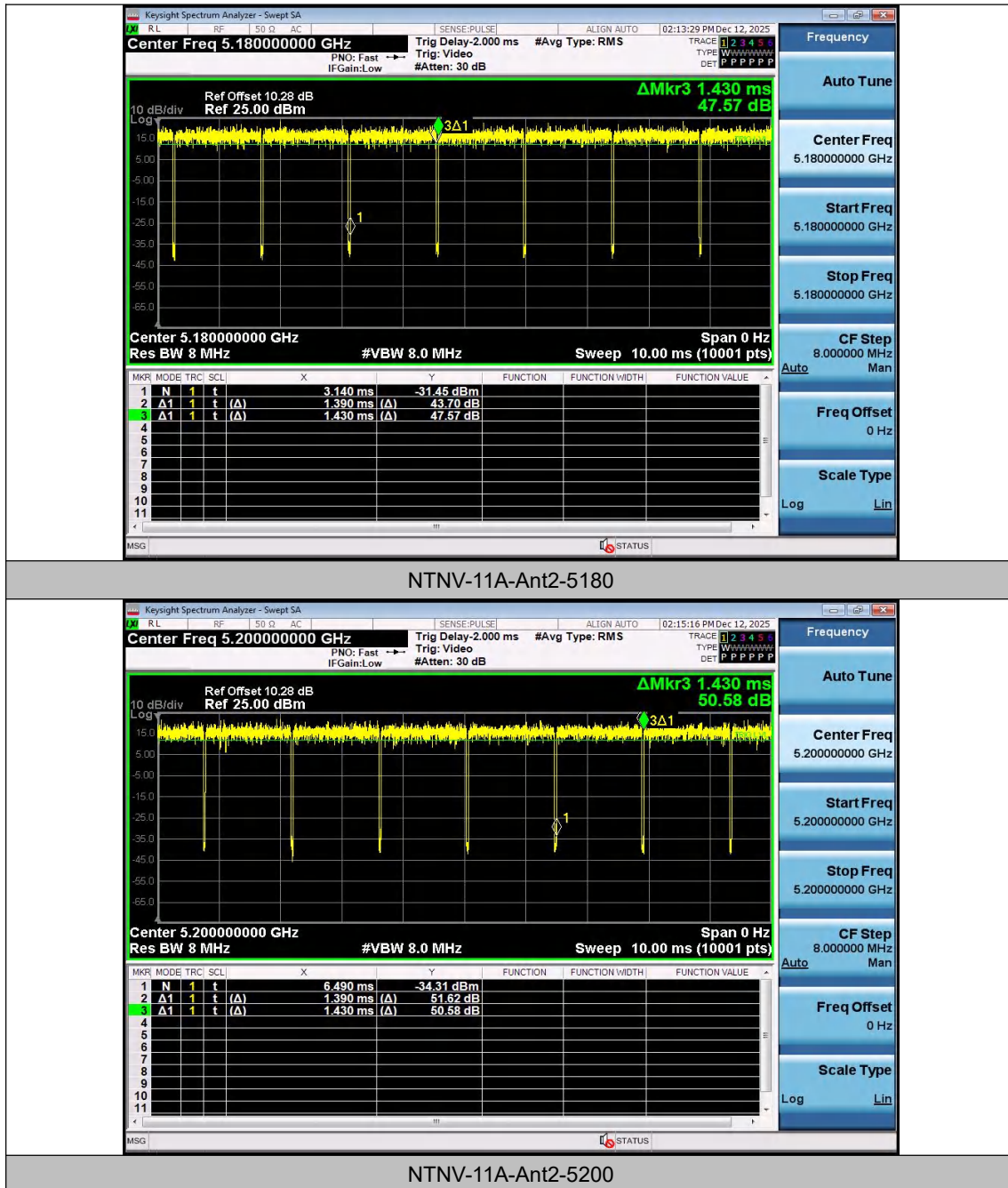


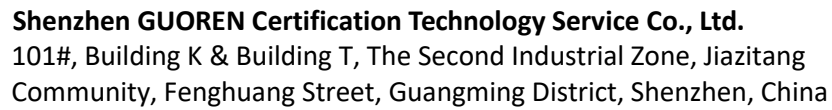
Ant 2

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant2	5180	1.39	1.43	97.20
11A	Ant2	5200	1.39	1.43	97.20
11A	Ant2	5240	1.39	1.43	97.20
11A	Ant2	5745	1.39	1.42	97.89
11A	Ant2	5785	1.39	1.43	97.20
11A	Ant2	5825	1.39	1.43	97.20
11N20SISO	Ant2	5180	1.30	1.33	97.74
11N20SISO	Ant2	5200	1.30	1.34	97.01
11N20SISO	Ant2	5240	1.30	1.34	97.01
11N20SISO	Ant2	5745	1.29	1.33	96.99
11N20SISO	Ant2	5785	1.30	1.34	97.01
11N20SISO	Ant2	5825	1.30	1.33	97.74
11N40SISO	Ant2	5190	0.65	0.69	94.20
11N40SISO	Ant2	5230	0.64	0.68	94.12
11N40SISO	Ant2	5755	0.65	0.68	95.59
11N40SISO	Ant2	5795	0.65	0.68	95.59
11AC20SISO	Ant2	5180	1.31	1.35	97.04
11AC20SISO	Ant2	5200	1.31	1.35	97.04
11AC20SISO	Ant2	5240	1.32	1.35	97.78
11AC20SISO	Ant2	5745	1.31	1.35	97.04
11AC20SISO	Ant2	5785	1.31	1.35	97.04
11AC20SISO	Ant2	5825	1.31	1.35	97.04
11AC40SISO	Ant2	5190	0.66	0.69	95.65
11AC40SISO	Ant2	5230	0.66	0.69	95.65
11AC40SISO	Ant2	5755	0.65	0.68	95.59
11AC40SISO	Ant2	5795	0.66	0.69	95.65
11AC80SISO	Ant2	5210	0.32	0.36	88.89
11AC80SISO	Ant2	5775	0.08	0.11	72.73



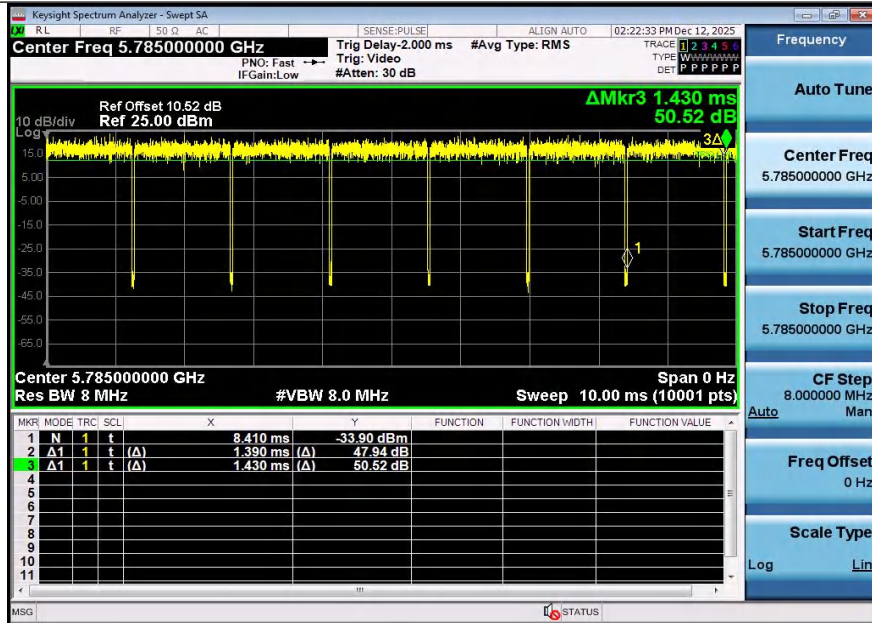
Test Graphs



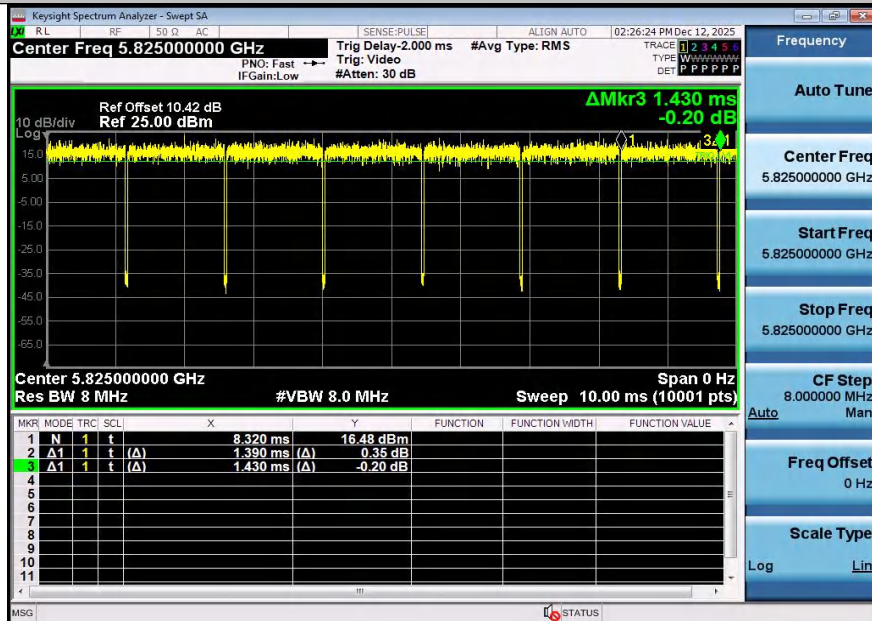


GRCTR251102040-04-Module 2-date

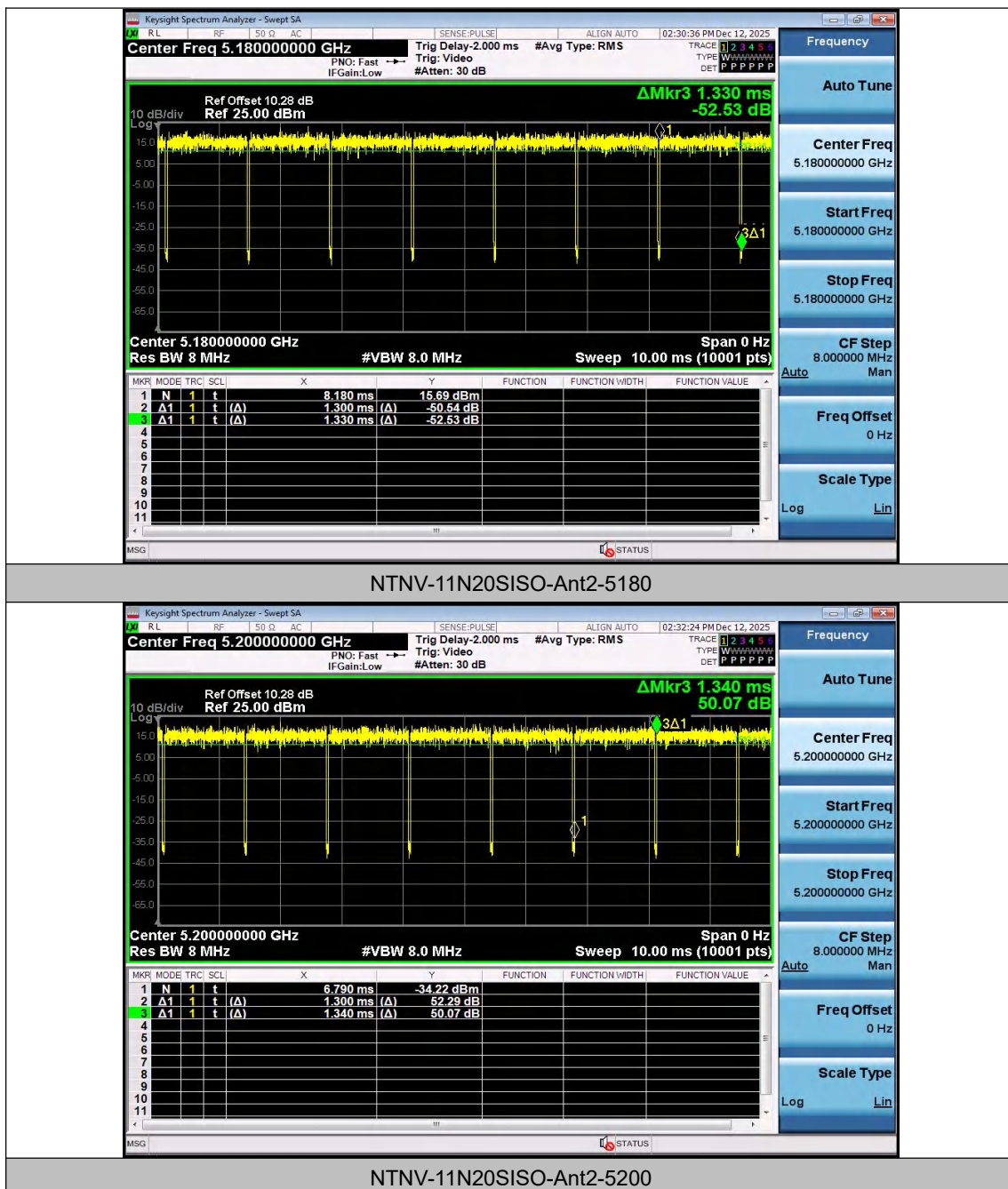




NTNV-11A-Ant2-5785



NTNV-11A-Ant2-5825

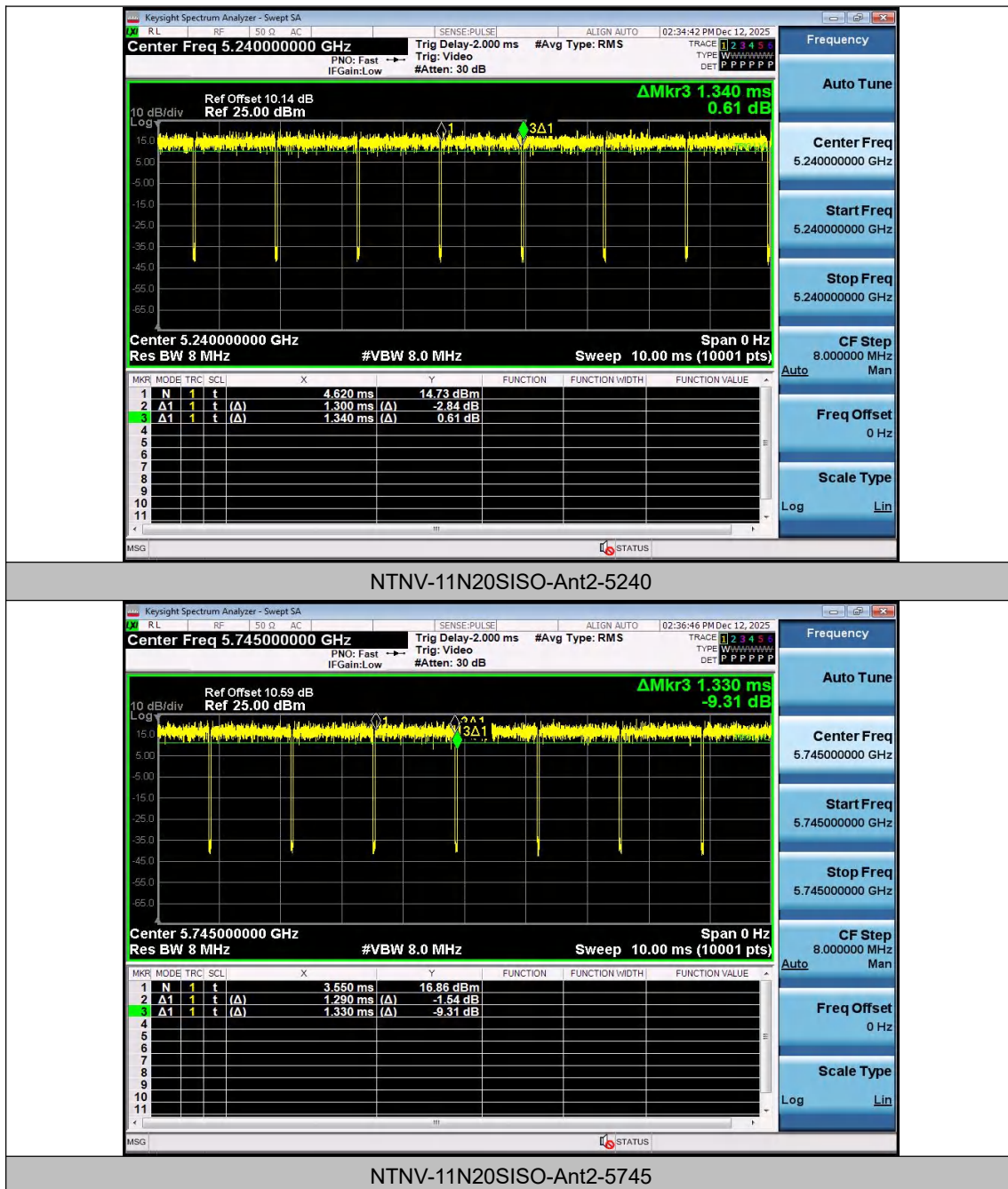


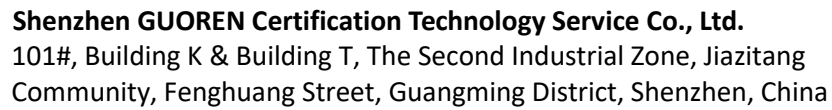


Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

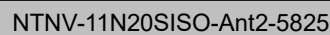
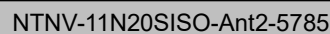
FCC ID:2BUDX-QD-E811301

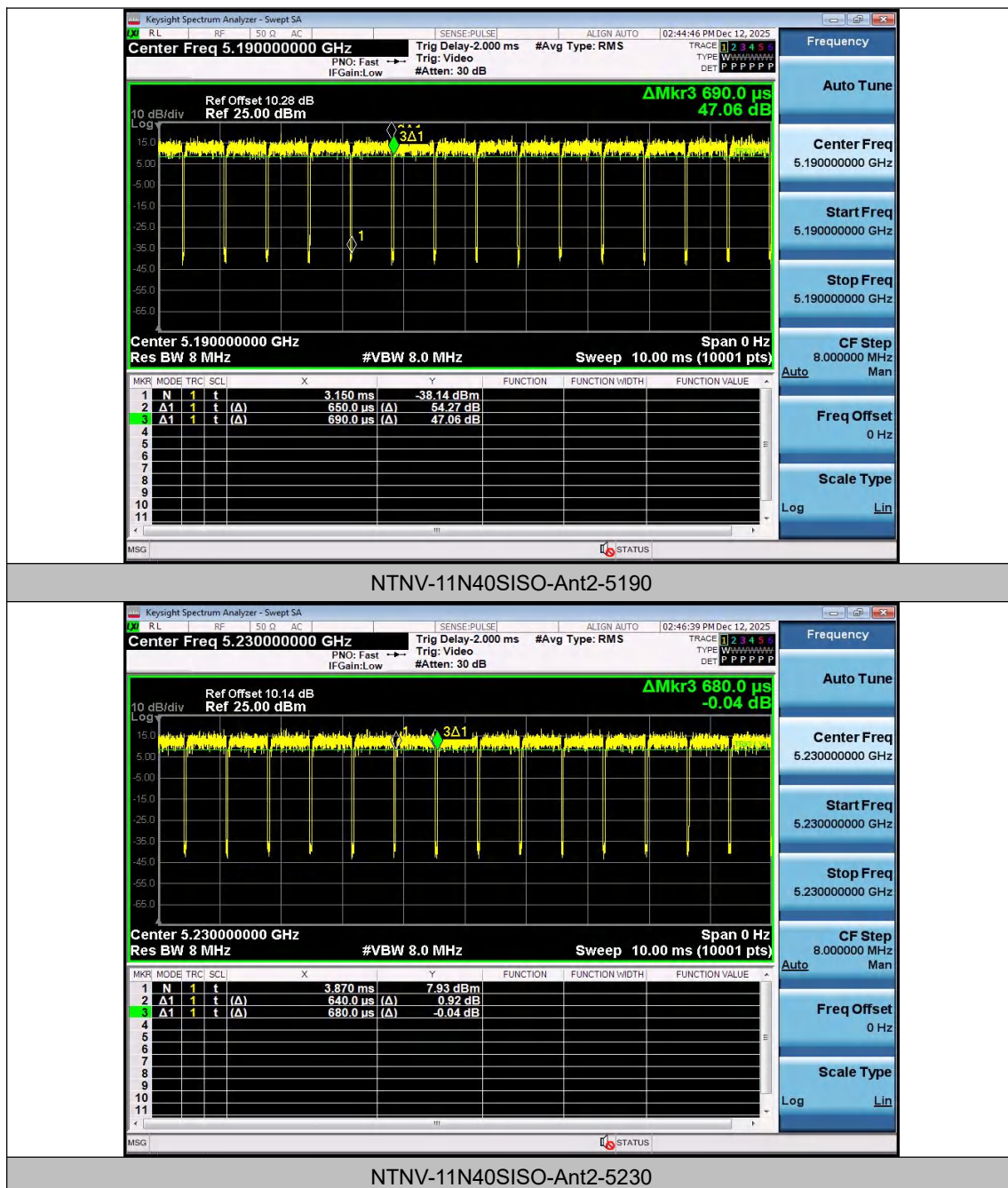
GRCTR251102040-04-Module 2-date





GRCTR251102040-04-Module 2-date







Shenzhen GUOREN Certification Technology Service Co., Ltd.
101#, Building K & Building T, The Second Industrial Zone, Jiazitang
Community, Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BUDX-QD-E811301

GRCTR251102040-04-Module 2-date

