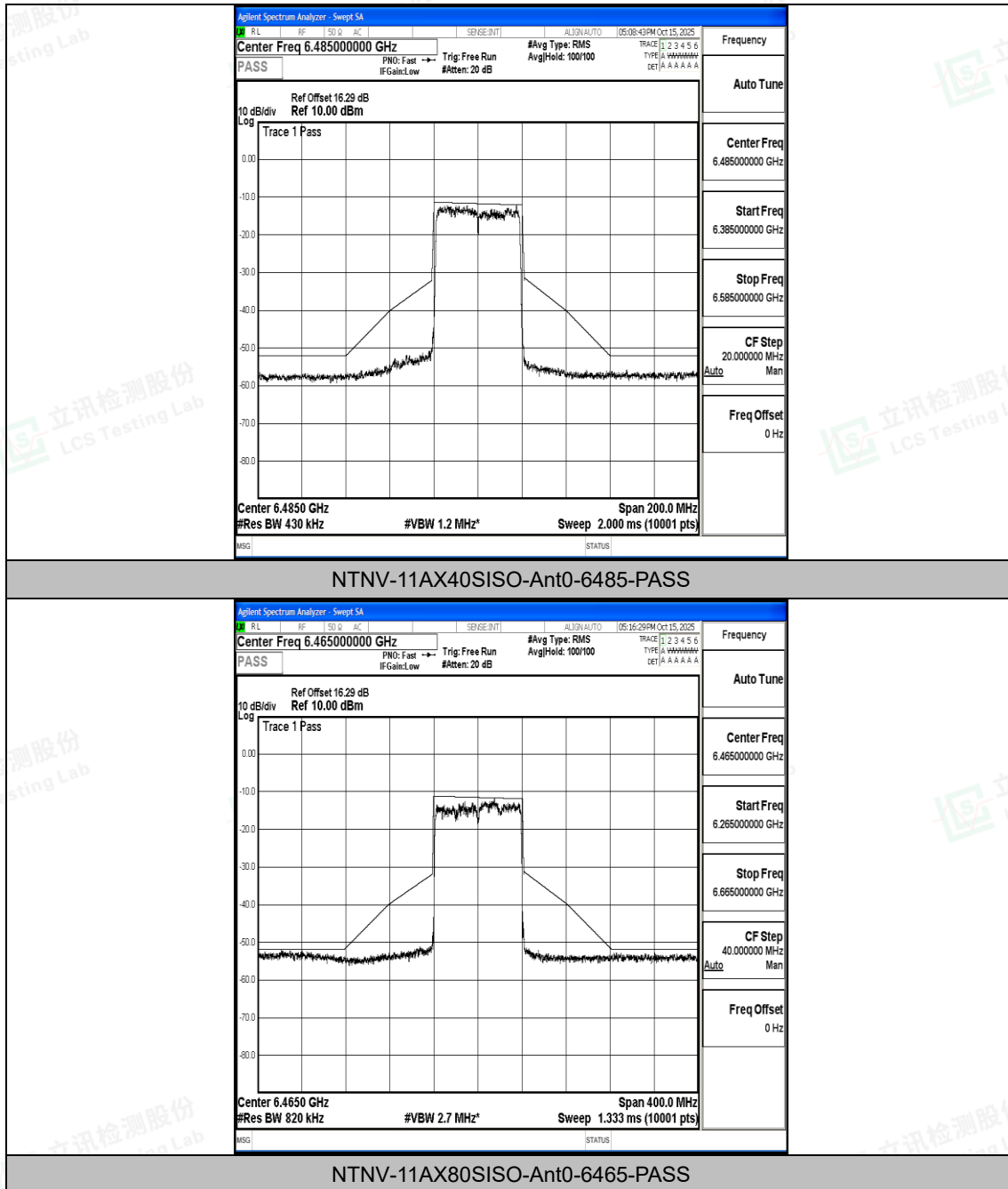






Test Result

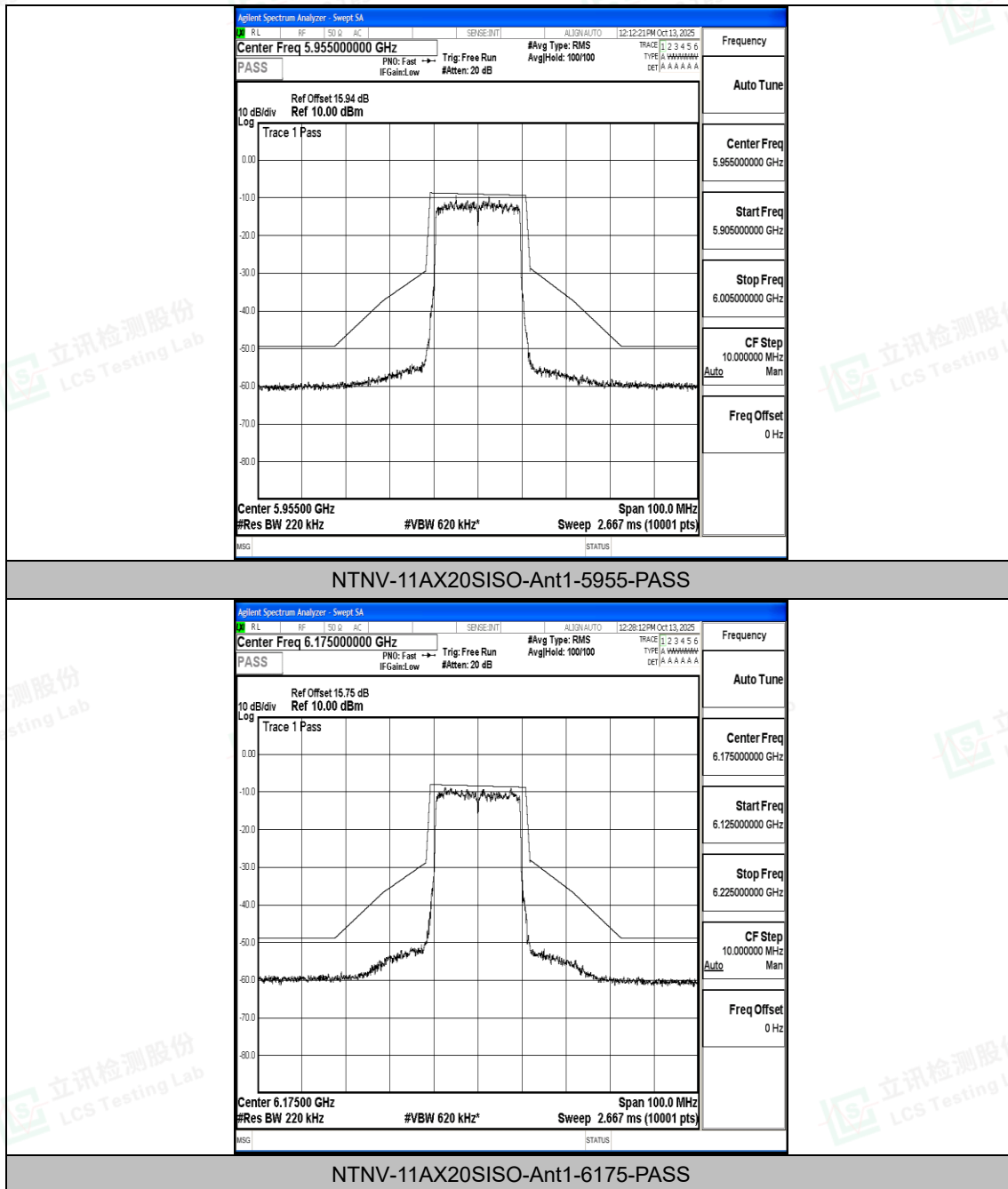
Test Mode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11AX20SISO	Ant1	5955	See test graph	See test graph	PASS
11AX20SISO	Ant1	6175	See test graph	See test graph	PASS
11AX20SISO	Ant1	6415	See test graph	See test graph	PASS
11AX40SISO	Ant1	5965	See test graph	See test graph	PASS
11AX40SISO	Ant1	6165	See test graph	See test graph	PASS
11AX40SISO	Ant1	6405	See test graph	See test graph	PASS
11AX80SISO	Ant1	5985	See test graph	See test graph	PASS
11AX80SISO	Ant1	6145	See test graph	See test graph	PASS
11AX80SISO	Ant1	6385	See test graph	See test graph	PASS
11AX20SISO	Ant1	6435	See test graph	See test graph	PASS
11AX20SISO	Ant1	6475	See test graph	See test graph	PASS
11AX20SISO	Ant1	6515	See test graph	See test graph	PASS
11AX40SISO	Ant1	6445	See test graph	See test graph	PASS
11AX40SISO	Ant1	6485	See test graph	See test graph	PASS
11AX80SISO	Ant1	6465	See test graph	See test graph	PASS

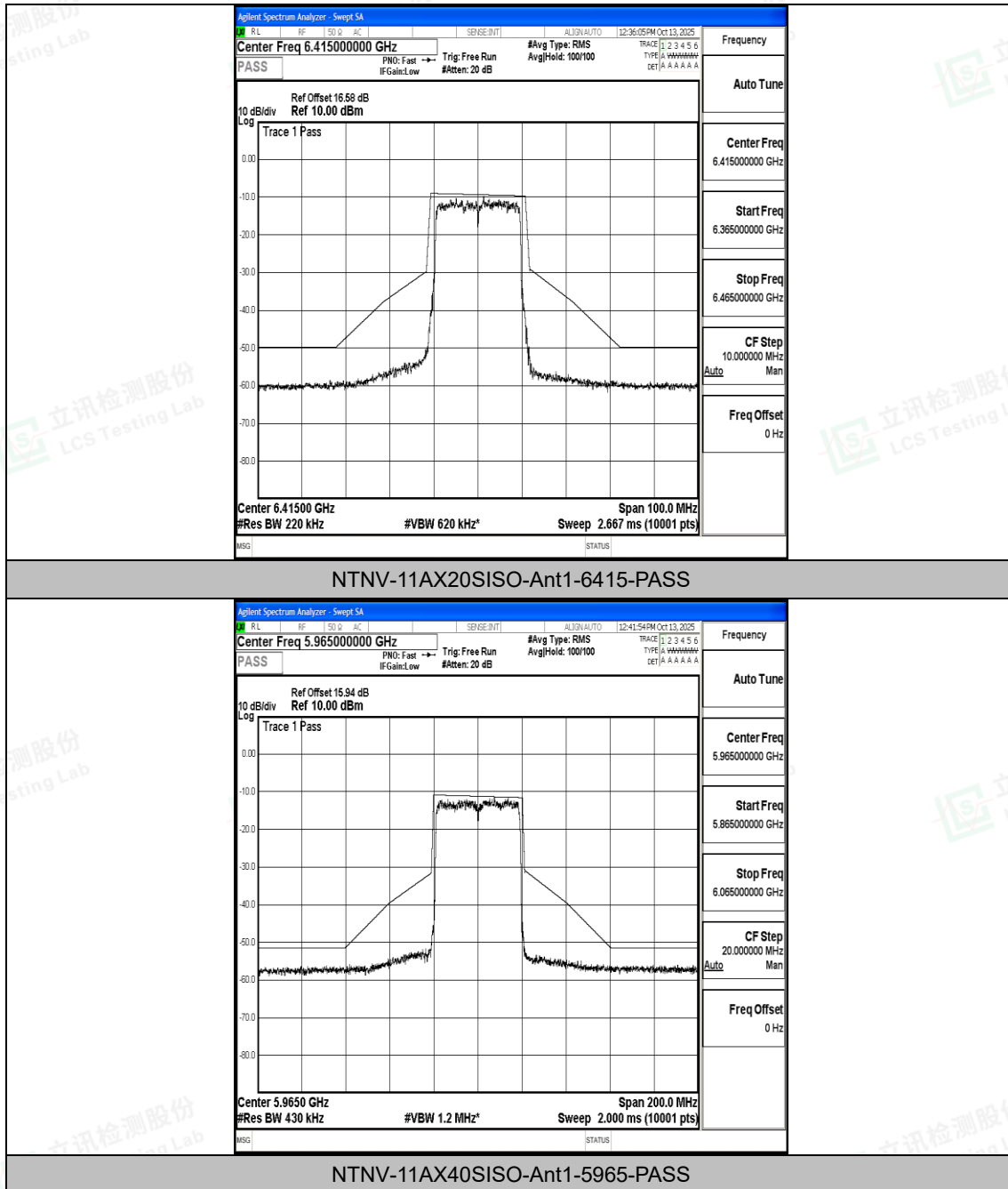


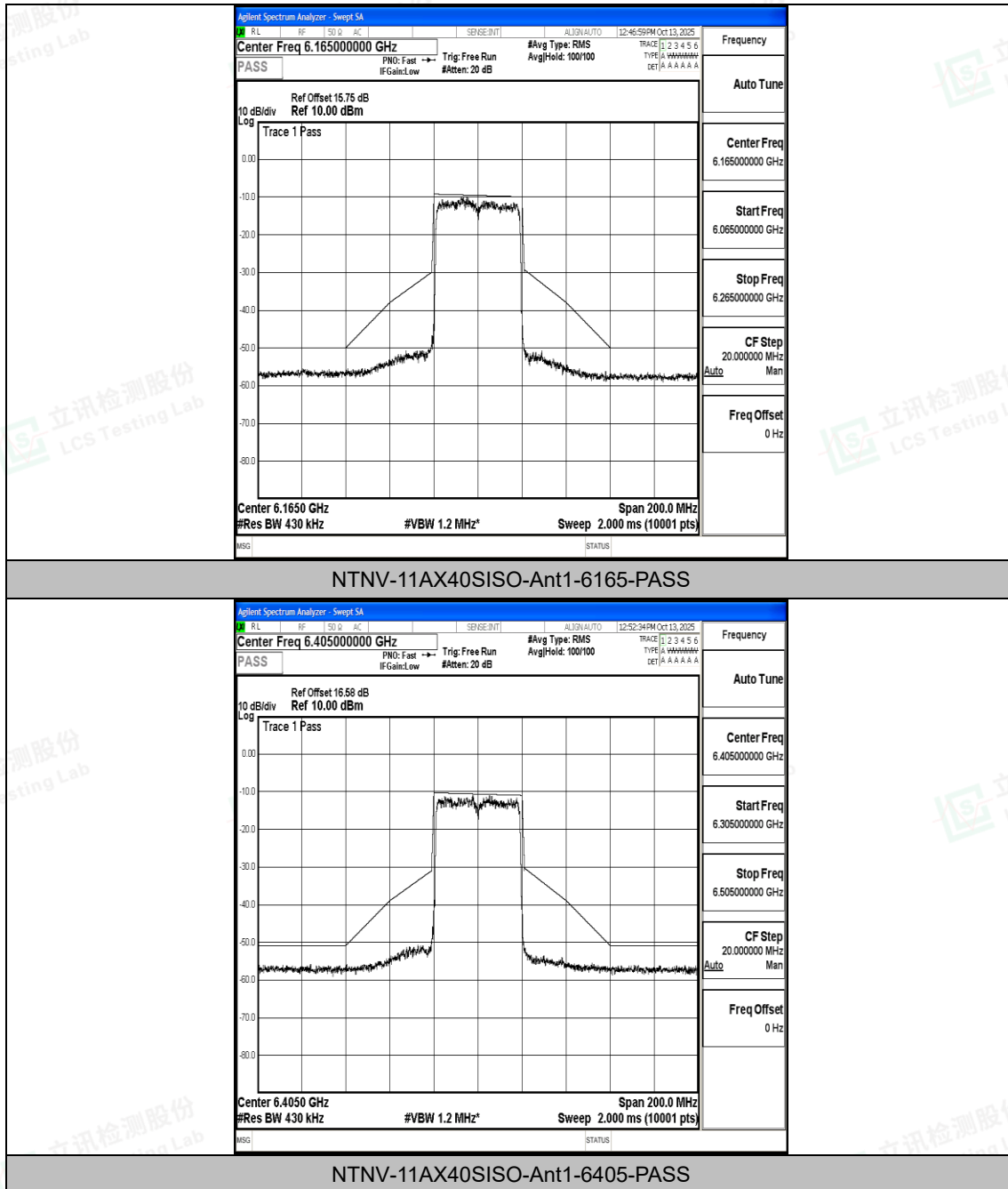
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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Scan code to check authenticity

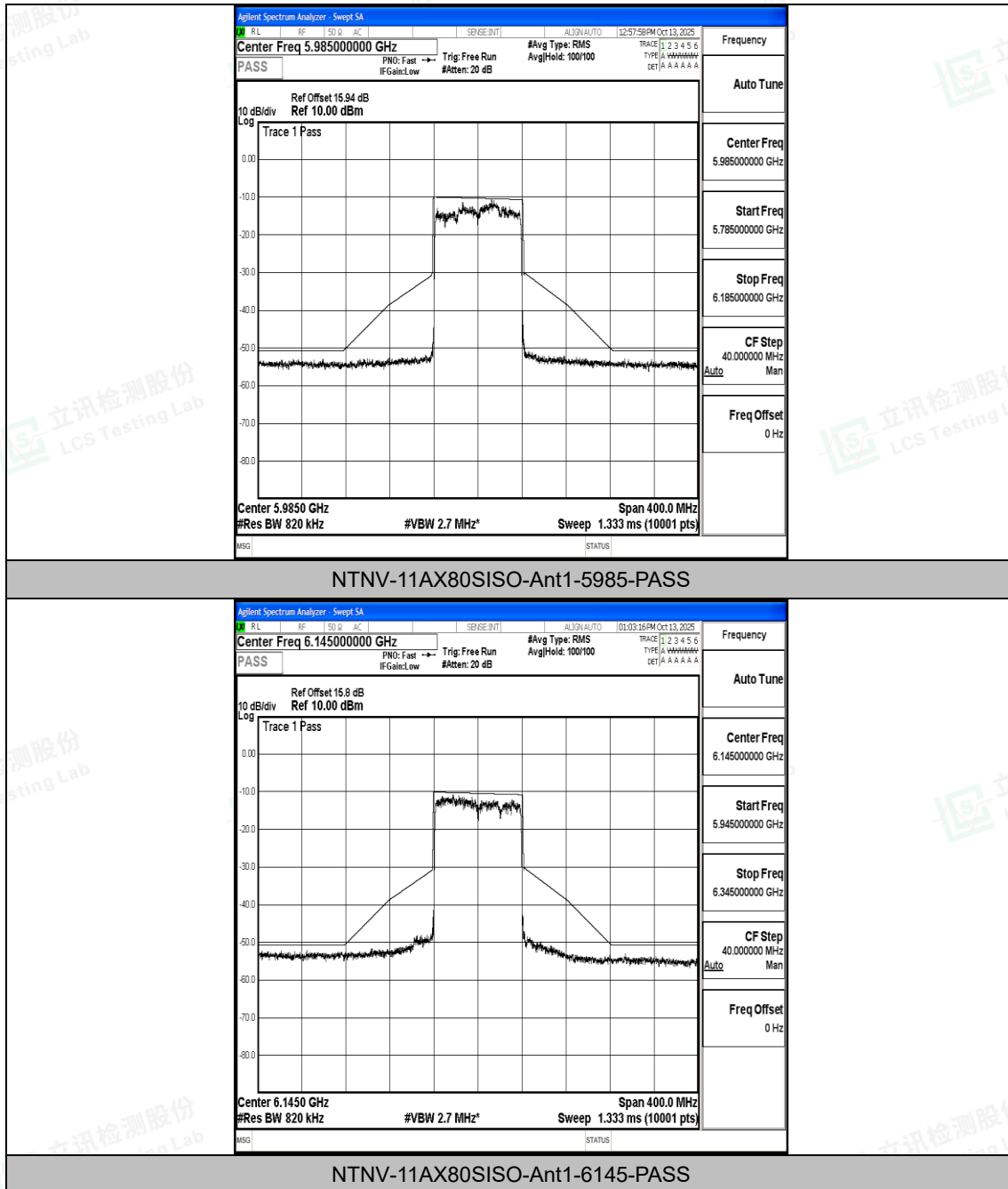


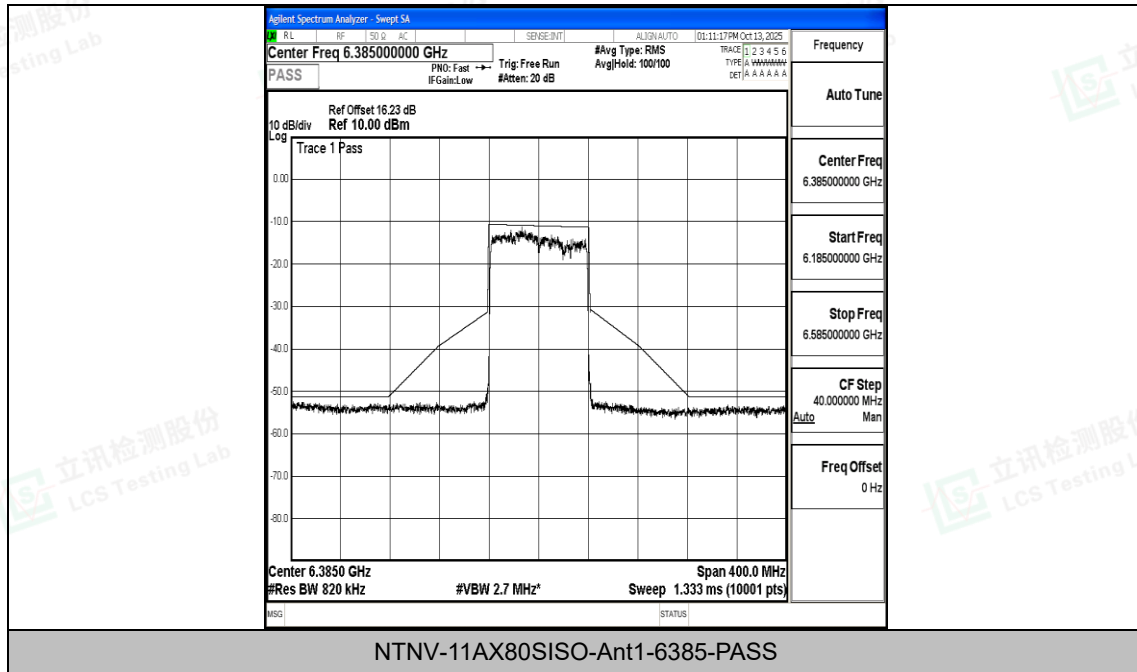
Test Graphs

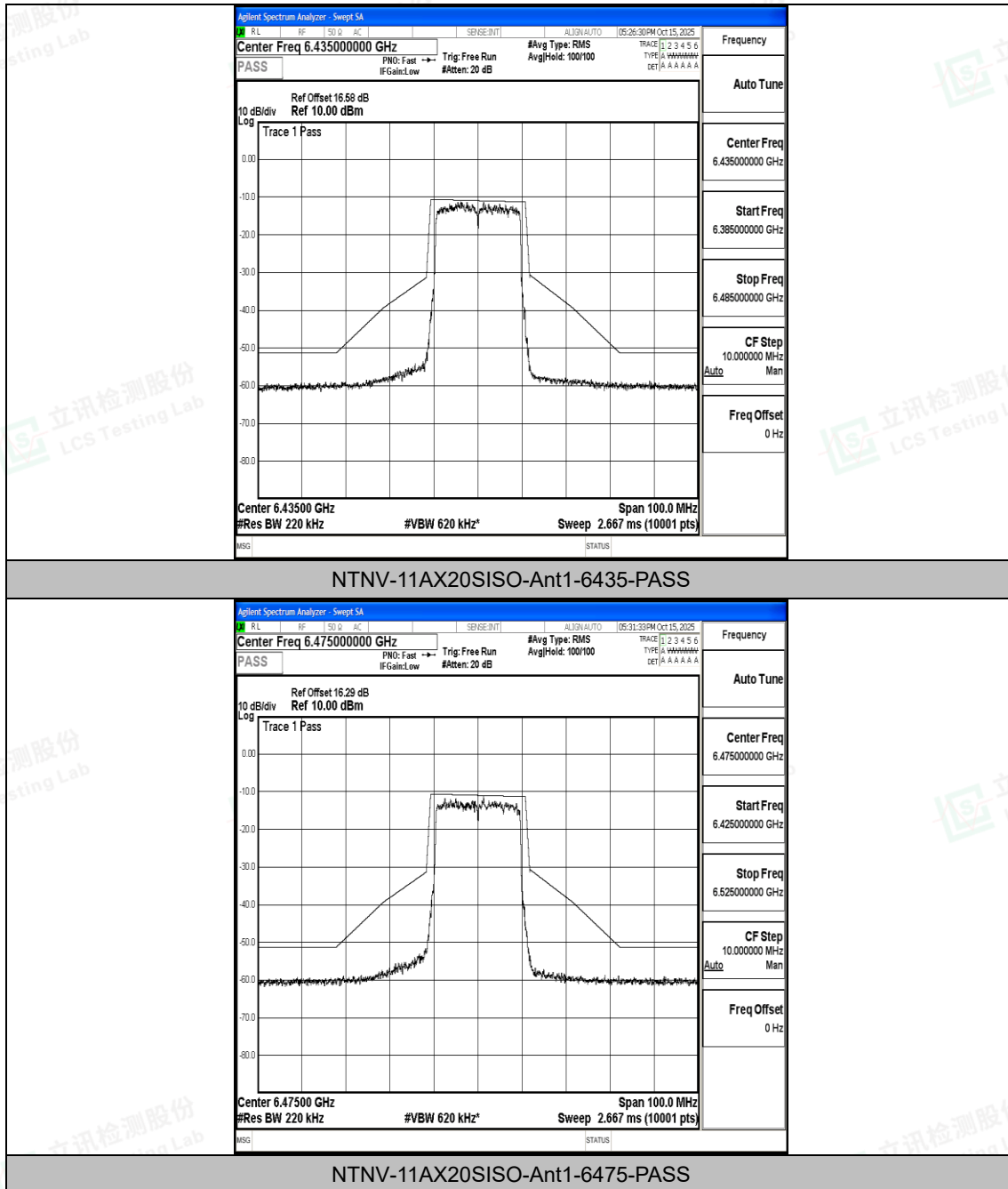


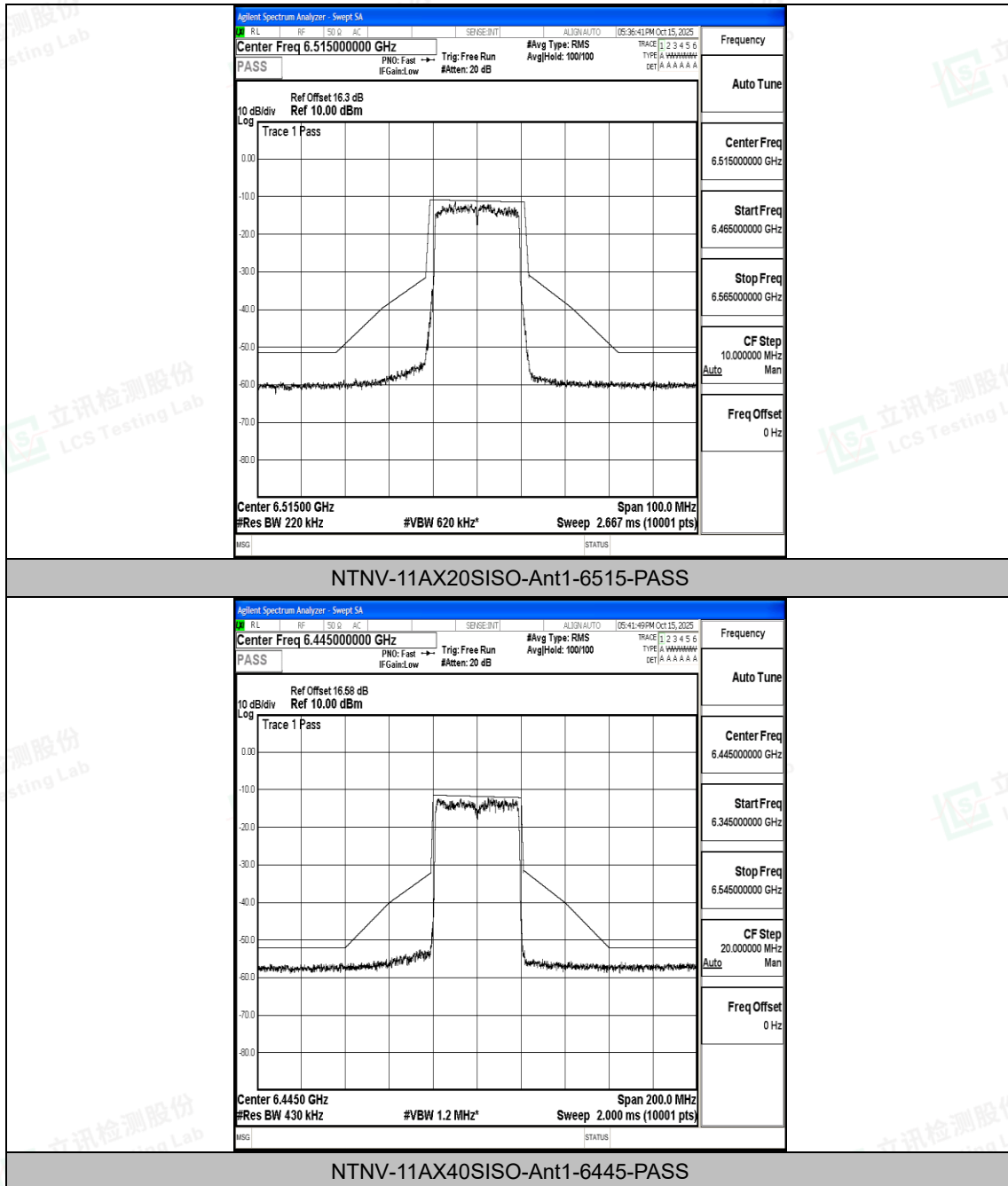


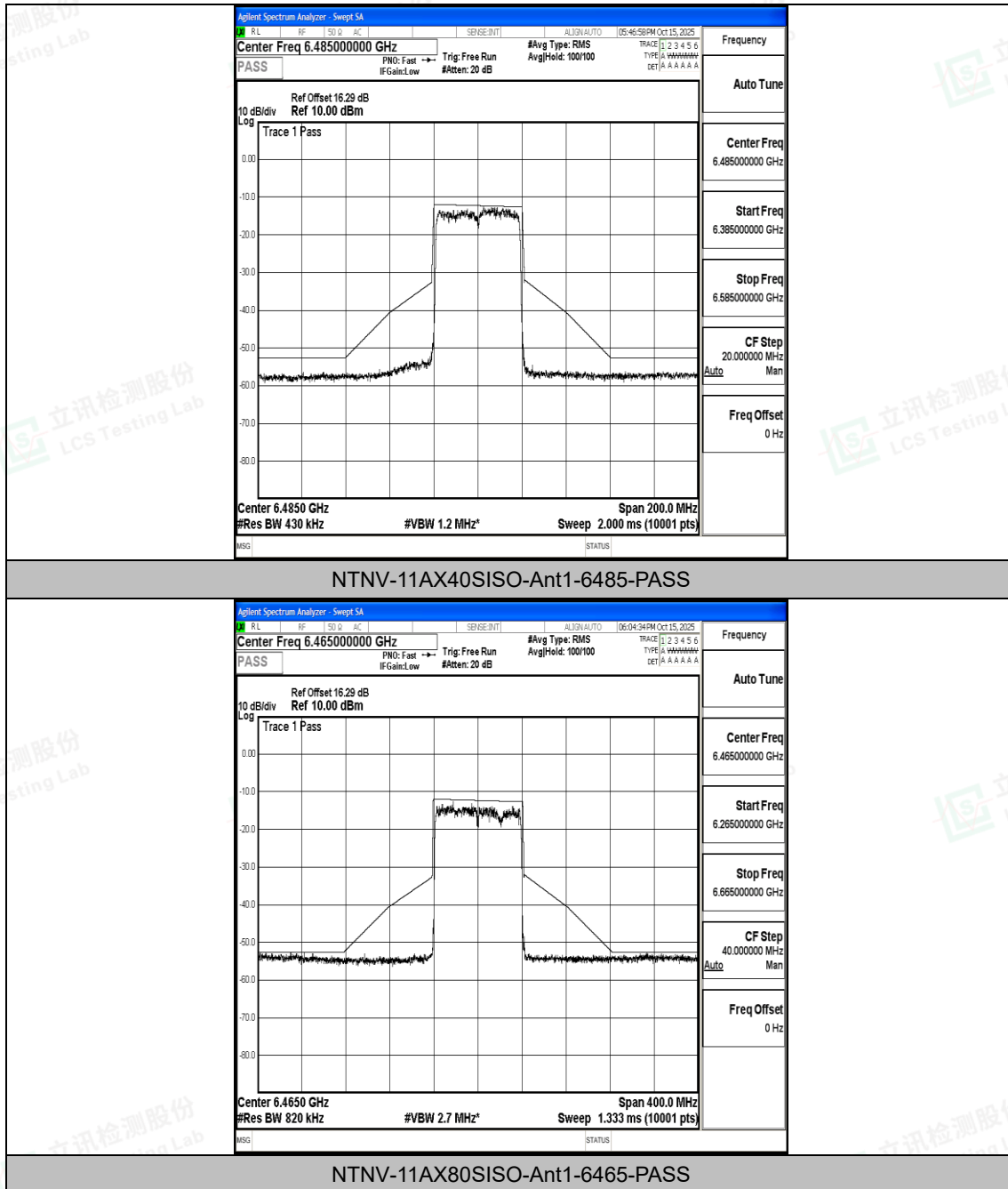














Q.5 Frequency Stability

Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant0	5955	NV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant0	5955	LV	NT	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	HV	NT	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	6175	NV	NT	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	LV	NT	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	HV	NT	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6415	NV	NT	-20000.00	-3.117693	20	PASS
11AX20SISO	Ant0	6415	LV	NT	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	HV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant0	5965	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant0	5965	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant0	5965	HV	NT	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	6165	NV	NT	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6165	LV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6165	HV	NT	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6405	NV	NT	-80000.00	-12.490242	20	PASS
11AX40SISO	Ant0	6405	LV	NT	-40000.00	-6.245121	20	PASS
11AX40SISO	Ant0	6405	HV	NT	-40000.00	-6.245121	20	PASS
11AX80SISO	Ant0	5985	NV	NT	0.00	0.000000	20	PASS
11AX80SISO	Ant0	5985	LV	NT	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	HV	NT	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	6145	NV	NT	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	LV	NT	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	HV	NT	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6385	NV	NT	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	LV	NT	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	HV	NT	-80000.00	-12.529366	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant0	5955	NV	-30	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	-20	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	-10	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	0	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	10	-20000.00	-3.358522	20	PASS



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Scan code to check authenticity



11AX20SISO	Ant0	5955	NV	20	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	30	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	40	-20000.00	-3.358522	20	PASS
11AX20SISO	Ant0	5955	NV	50	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6175	NV	-30	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	-20	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	-10	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6175	NV	10	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	20	-40000.00	-6.477733	20	PASS
11AX20SISO	Ant0	6175	NV	30	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	40	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6175	NV	50	-20000.00	-3.238866	20	PASS
11AX20SISO	Ant0	6415	NV	-30	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	NV	-20	-20000.00	-3.117693	20	PASS
11AX20SISO	Ant0	6415	NV	-10	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	NV	0	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	NV	10	-20000.00	-3.117693	20	PASS
11AX20SISO	Ant0	6415	NV	20	-20000.00	-3.117693	20	PASS
11AX20SISO	Ant0	6415	NV	30	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	NV	40	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6415	NV	50	-20000.00	-3.117693	20	PASS
11AX40SISO	Ant0	5965	NV	-30	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	-20	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	-10	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant0	5965	NV	10	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	20	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	30	-40000.00	-6.705784	20	PASS
11AX40SISO	Ant0	5965	NV	40	-80000.00	-13.411567	20	PASS
11AX40SISO	Ant0	5965	NV	50	40000.00	6.705784	20	PASS
11AX40SISO	Ant0	6165	NV	-30	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6165	NV	-20	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6165	NV	-10	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6165	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6165	NV	10	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6165	NV	20	-80000.00	-12.976480	20	PASS
11AX40SISO	Ant0	6165	NV	30	-40000.00	-6.488240	20	PASS
11AX40SISO	Ant0	6165	NV	40	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6165	NV	50	-40000.00	-6.488240	20	PASS





11AX40SISO	Ant0	6405	NV	-30	-40000.00	-6.245121	20	PASS
11AX40SISO	Ant0	6405	NV	-20	-80000.00	-12.490242	20	PASS
11AX40SISO	Ant0	6405	NV	-10	-40000.00	-6.245121	20	PASS
11AX40SISO	Ant0	6405	NV	0	-80000.00	-12.490242	20	PASS
11AX40SISO	Ant0	6405	NV	10	-80000.00	-12.490242	20	PASS
11AX40SISO	Ant0	6405	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6405	NV	30	-40000.00	-6.245121	20	PASS
11AX40SISO	Ant0	6405	NV	40	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6405	NV	50	-40000.00	-6.245121	20	PASS
11AX80SISO	Ant0	5985	NV	-30	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	-20	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	-10	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	0	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	10	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	30	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	20	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	5985	NV	40	0.00	0.000000	20	PASS
11AX80SISO	Ant0	5985	NV	50	-80000.00	-13.366750	20	PASS
11AX80SISO	Ant0	6145	NV	-30	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	-20	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	-10	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	0	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	10	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	20	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	30	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	40	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6145	NV	50	-80000.00	-13.018714	20	PASS
11AX80SISO	Ant0	6385	NV	-30	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	-20	0.00	0.000000	20	PASS
11AX80SISO	Ant0	6385	NV	-10	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	0	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	10	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	20	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	30	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	40	-80000.00	-12.529366	20	PASS
11AX80SISO	Ant0	6385	NV	50	-80000.00	-12.529366	20	PASS





TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant0	6435	NV	NT	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	LV	NT	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	HV	NT	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6475	NV	NT	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	LV	NT	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	HV	NT	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6515	NV	NT	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	LV	NT	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	HV	NT	-20000.00	-3.069839	20	PASS
11AX40SISO	Ant0	6445	NV	NT	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6445	LV	NT	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6445	HV	NT	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6485	NV	NT	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	LV	NT	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	HV	NT	0.00	0.000000	20	PASS
11AX80SISO	Ant0	6465	NV	NT	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	LV	NT	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	HV	NT	-80000.00	-12.374323	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant0	6435	NV	-30	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	-20	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	-10	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	0	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	10	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	20	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6435	NV	30	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	40	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6435	NV	50	-20000.00	-3.108003	20	PASS
11AX20SISO	Ant0	6475	NV	-30	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	-20	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	-10	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	0	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	10	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	20	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	30	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6475	NV	40	-20000.00	-3.088803	20	PASS





11AX20SISO	Ant0	6475	NV	50	-20000.00	-3.088803	20	PASS
11AX20SISO	Ant0	6515	NV	-30	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	-20	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	-10	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	0	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	10	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	20	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	30	0.00	0.000000	20	PASS
11AX20SISO	Ant0	6515	NV	40	-20000.00	-3.069839	20	PASS
11AX20SISO	Ant0	6515	NV	50	-20000.00	-3.069839	20	PASS
11AX40SISO	Ant0	6445	NV	-30	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6445	NV	-20	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6445	NV	-10	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6445	NV	0	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6445	NV	10	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6445	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6445	NV	30	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6445	NV	40	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6445	NV	50	-40000.00	-6.206362	20	PASS
11AX40SISO	Ant0	6485	NV	-30	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	-20	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	-10	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	0	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6485	NV	10	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	20	0.00	0.000000	20	PASS
11AX40SISO	Ant0	6485	NV	30	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	40	-40000.00	-6.168080	20	PASS
11AX40SISO	Ant0	6485	NV	50	-40000.00	-6.168080	20	PASS
11AX80SISO	Ant0	6465	NV	-30	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	-20	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	-10	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	0	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	10	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	20	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	30	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	40	-80000.00	-12.374323	20	PASS
11AX80SISO	Ant0	6465	NV	50	-80000.00	-12.374323	20	PASS



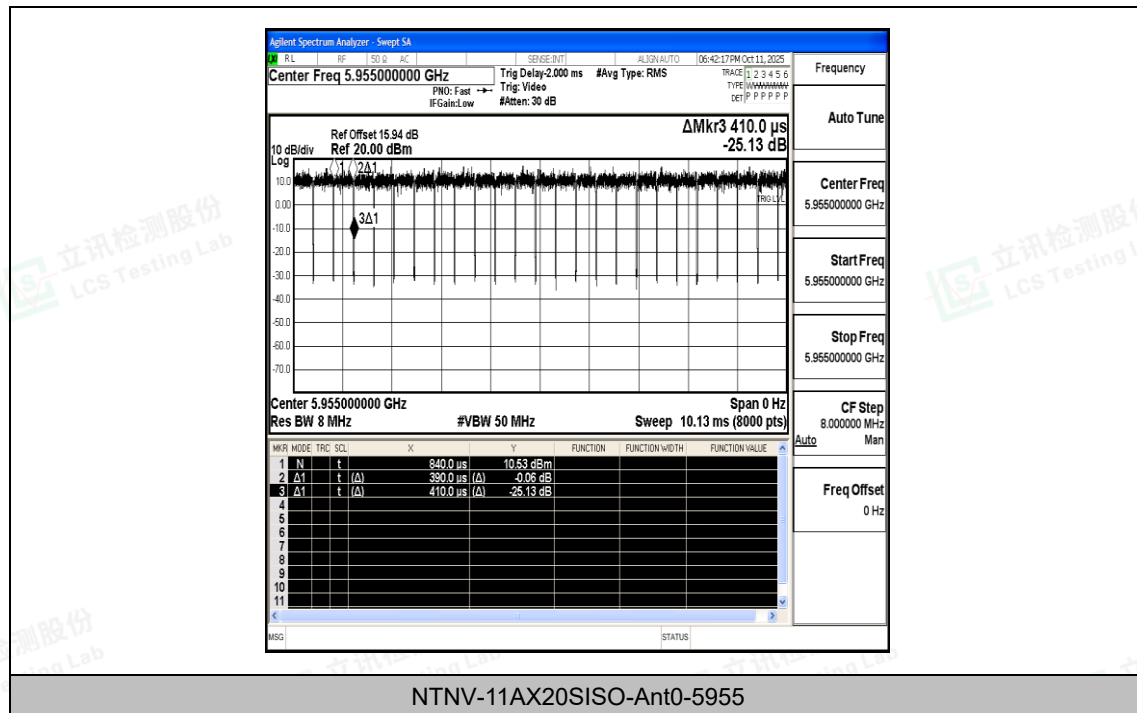


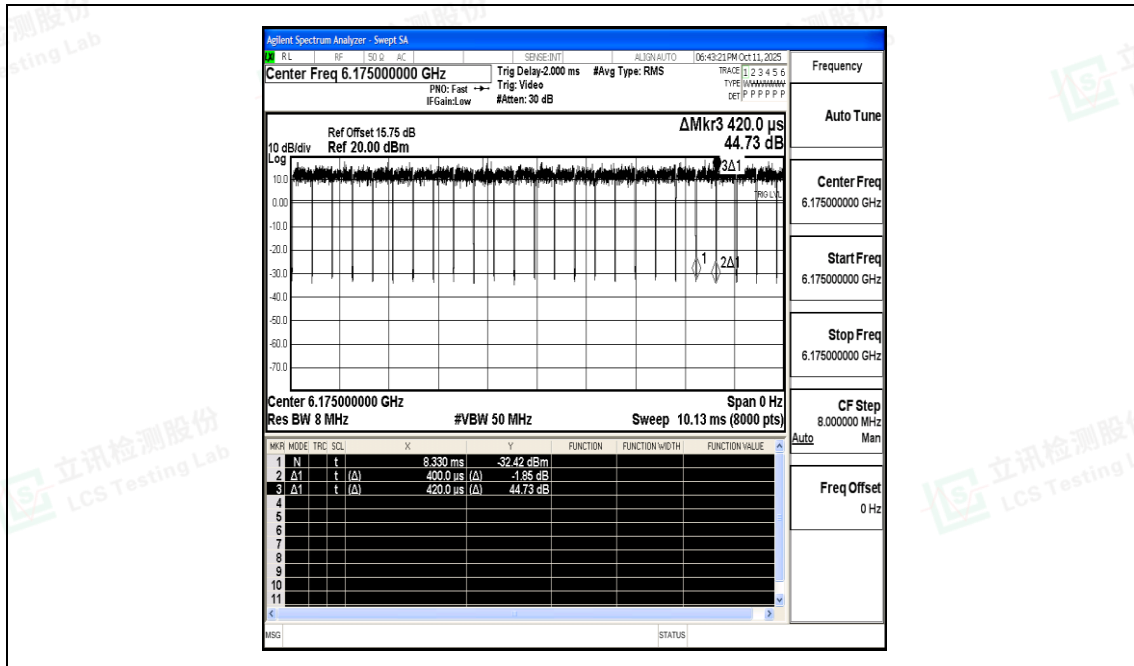
Q.6 Duty Cycle

Test Result

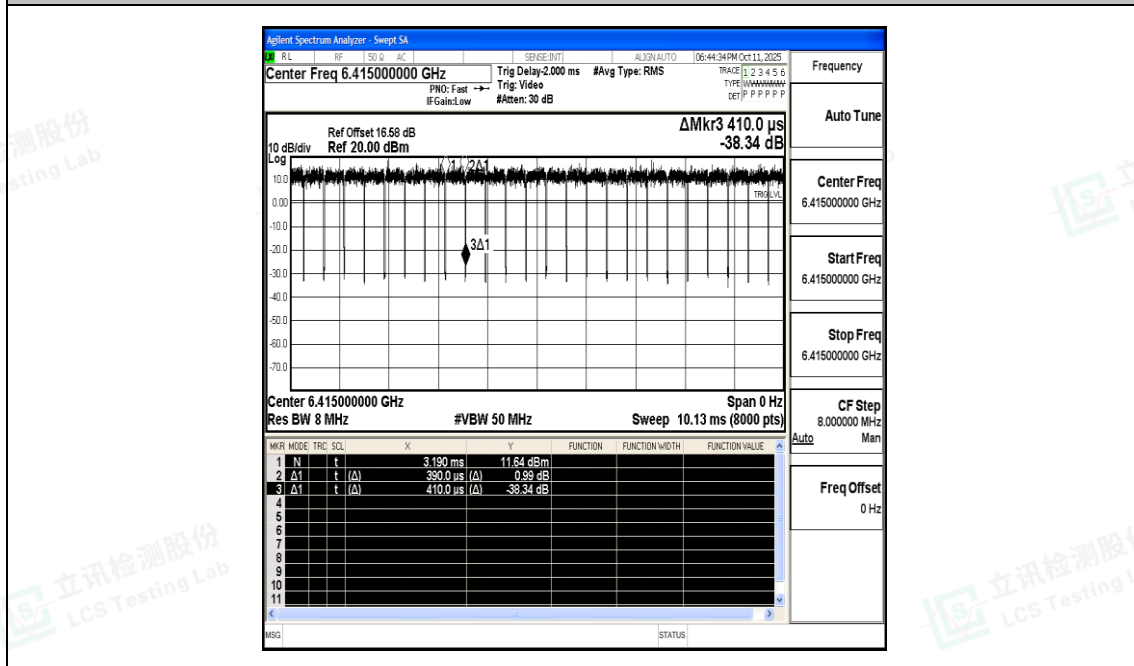
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11AX20SISO	Ant0	5955	0.39	0.41	95.12	---	---
11AX20SISO	Ant0	6175	0.40	0.42	95.24	---	---
11AX20SISO	Ant0	6415	0.39	0.41	95.12	---	---
11AX40SISO	Ant0	5965	0.23	0.25	92.00	---	---
11AX40SISO	Ant0	6165	0.23	0.25	92.00	---	---
11AX40SISO	Ant0	6405	0.23	0.25	92.00	---	---
11AX80SISO	Ant0	5985	0.14	0.16	87.50	---	---
11AX80SISO	Ant0	6145	0.14	0.16	87.50	---	---
11AX80SISO	Ant0	6385	0.14	0.16	87.50	---	---
11AX20SISO	Ant0	6435	0.39	0.41	95.12	---	---
11AX20SISO	Ant0	6475	0.40	0.42	95.24	---	---
11AX20SISO	Ant0	6515	0.40	0.42	95.24	---	---
11AX40SISO	Ant0	6445	0.23	0.25	92.00	---	---
11AX40SISO	Ant0	6485	0.23	0.25	92.00	---	---
11AX80SISO	Ant0	6465	0.14	0.17	82.35	---	---

Test Graphs



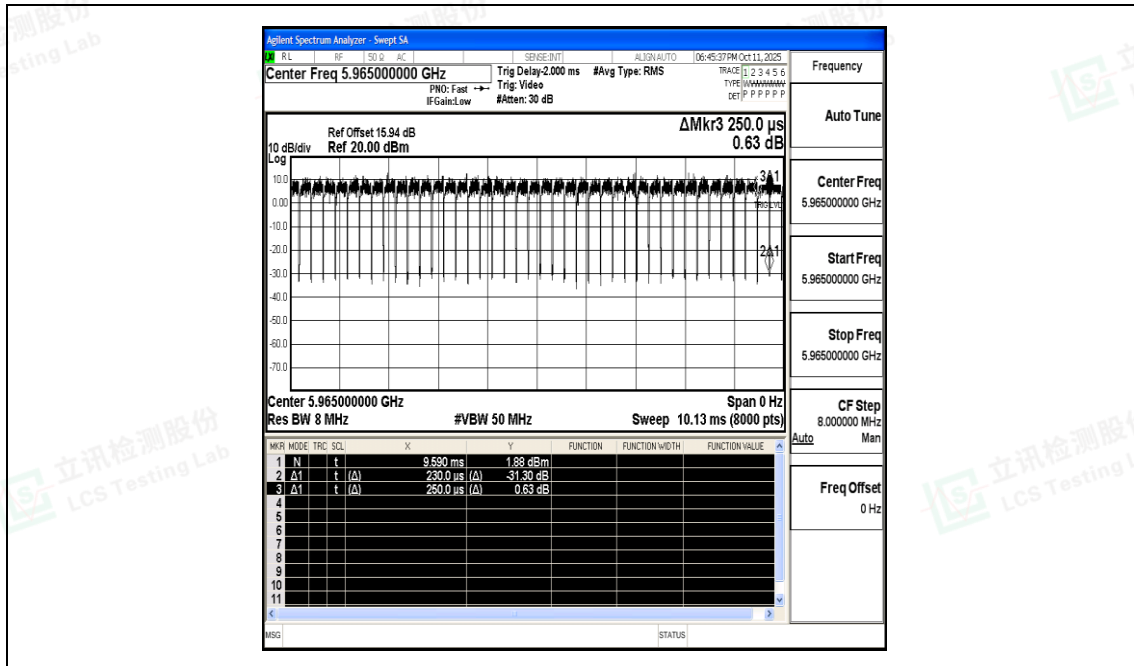


NTNV-11AX20SISO-Ant0-6175

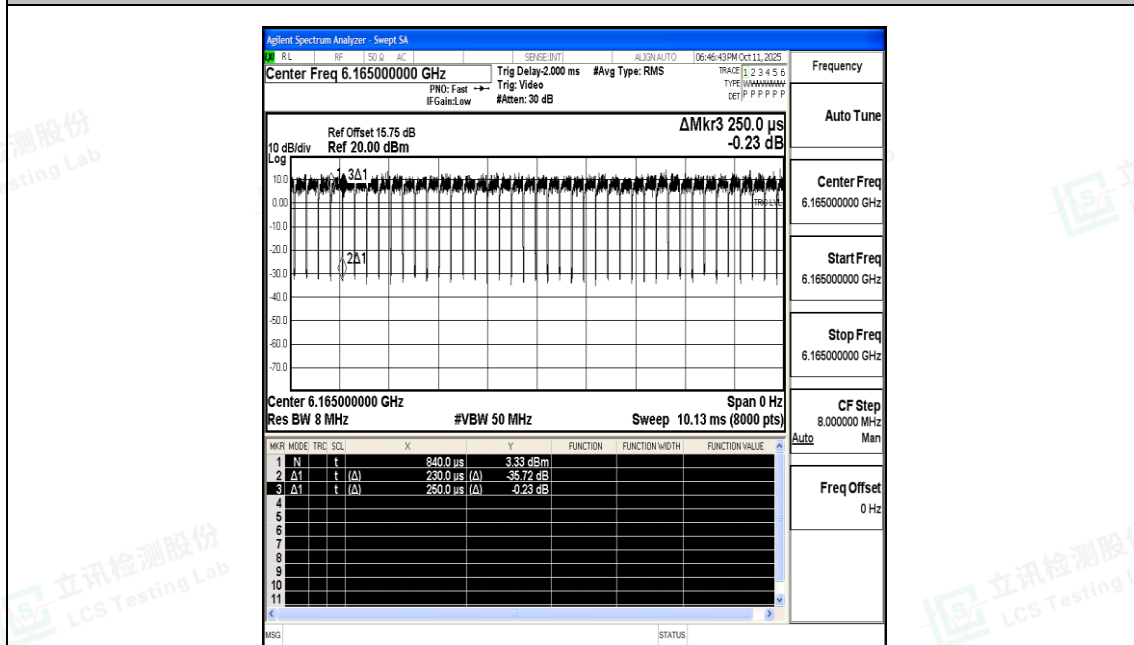


NTNV-11AX20SISO-Ant0-6415



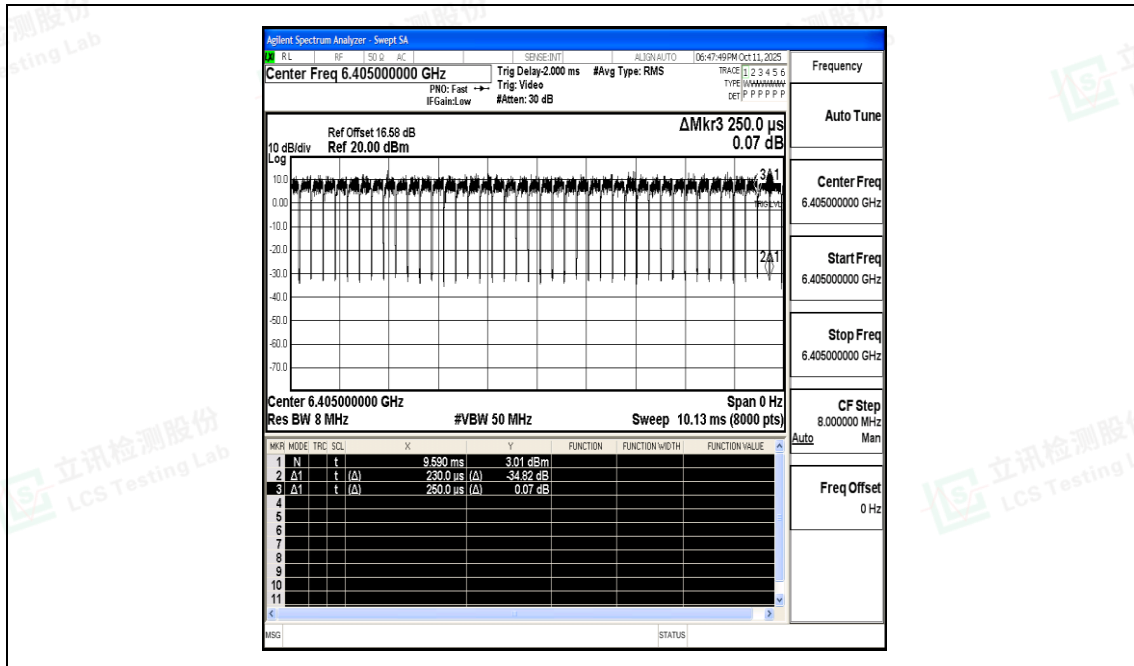


NTNV-11AX40SISO-Ant0-5965

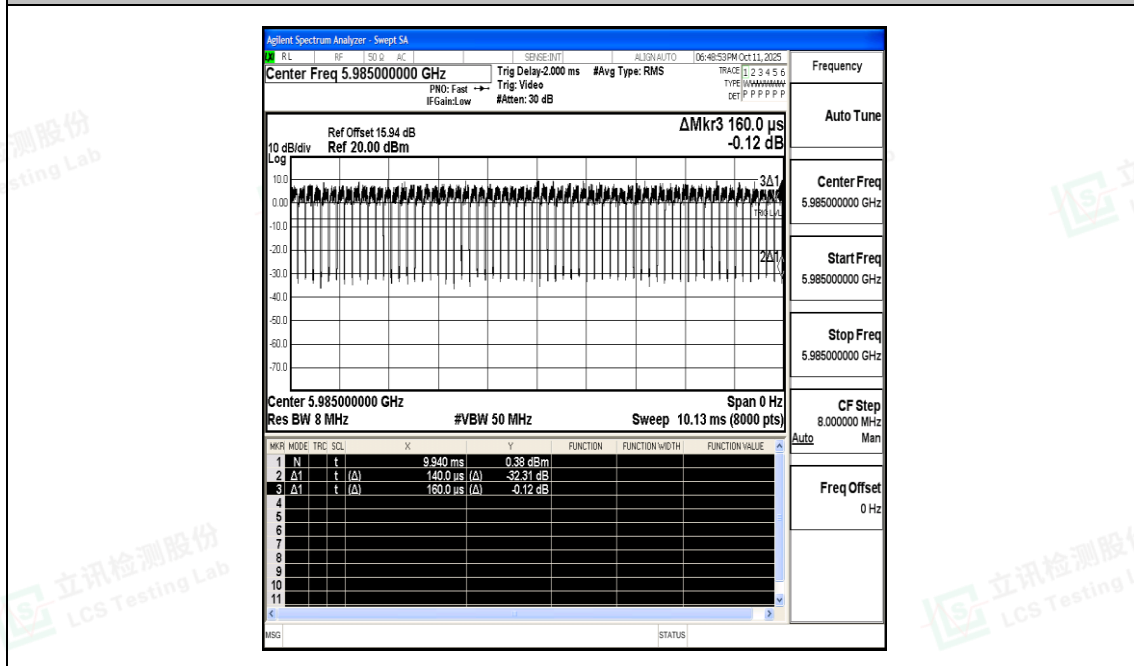


NTNV-11AX40SISO-Ant0-6165



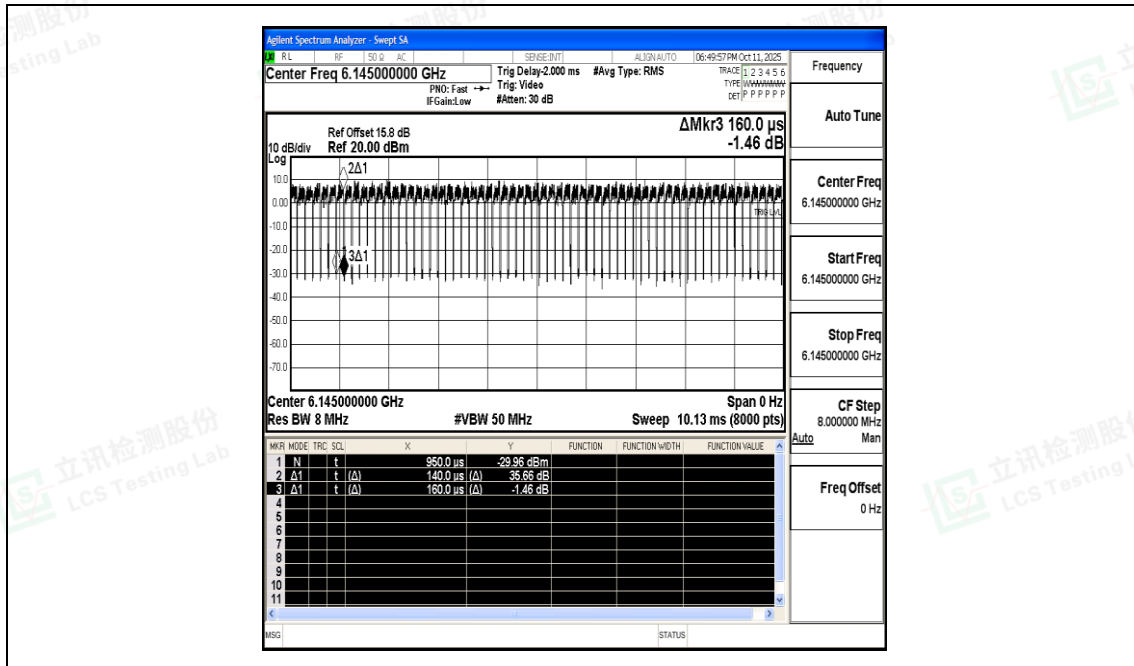


NTNV-11AX40SISO-Ant0-6405

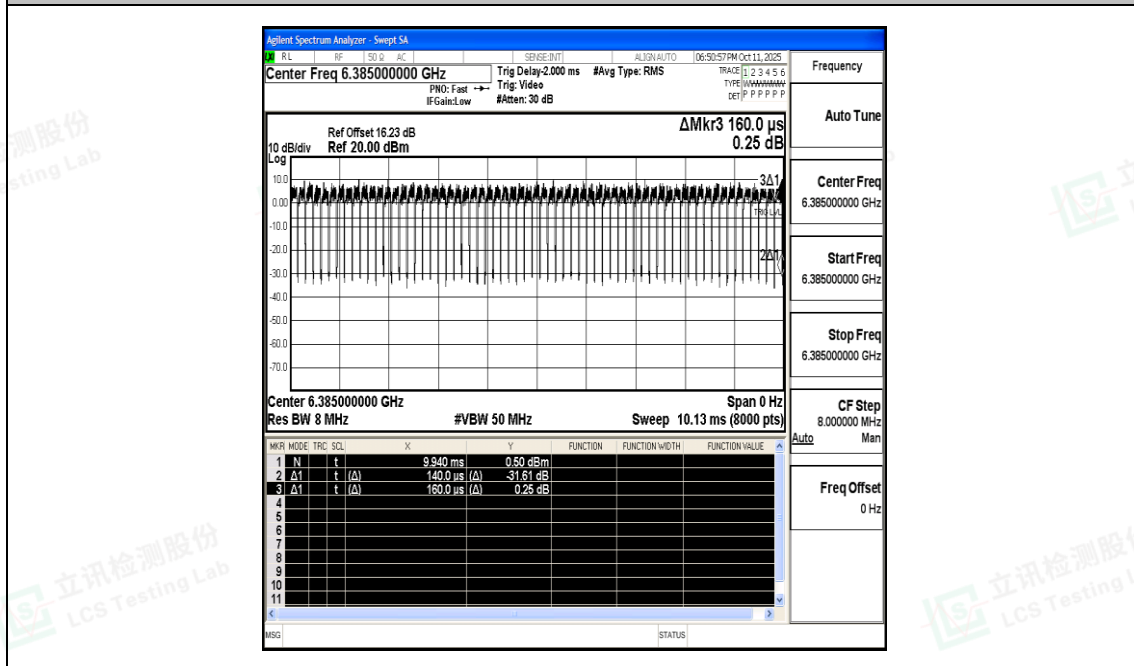


NTNV-11AX80SISO-Ant0-5985



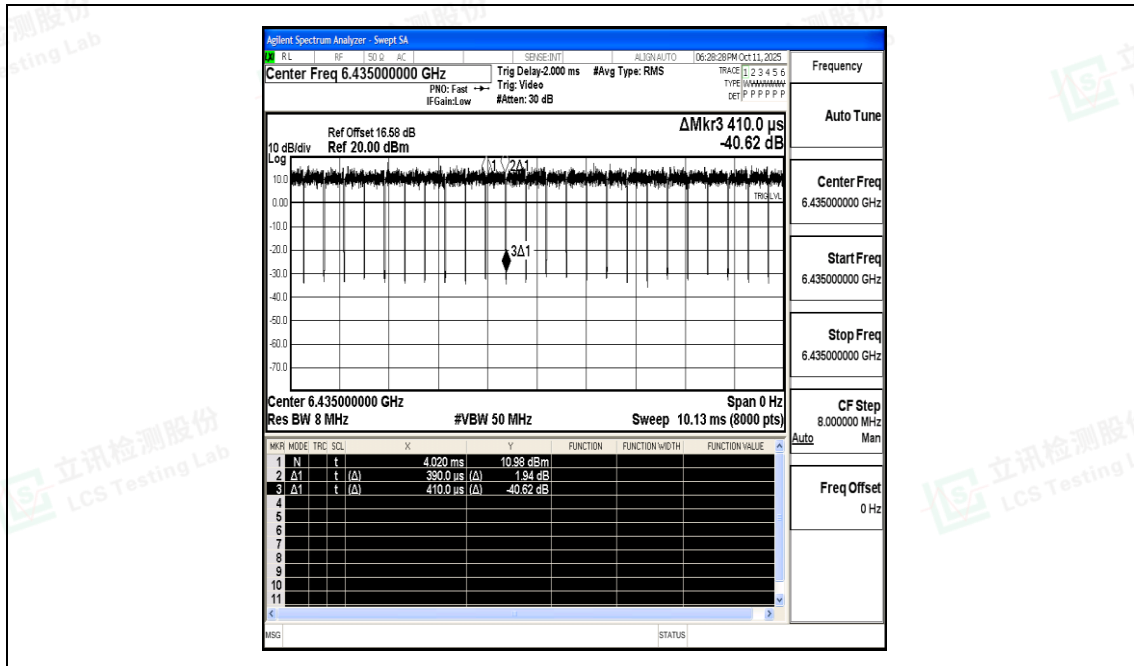


NTNV-11AX80SISO-Ant0-6145

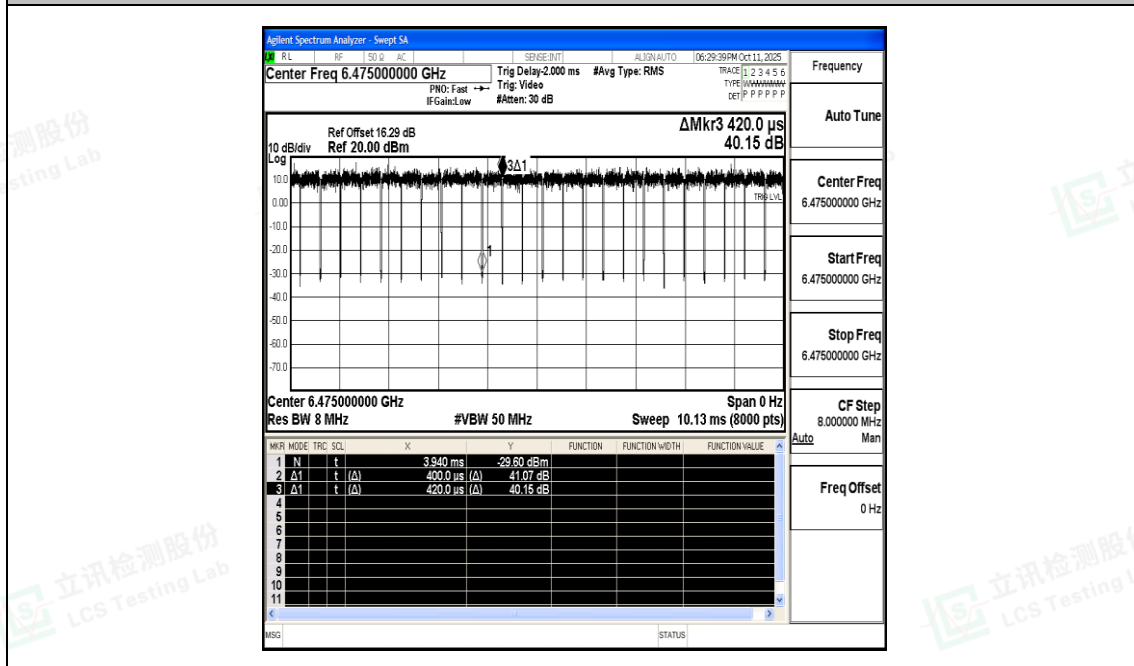


NTNV-11AX80SISO-Ant0-6385



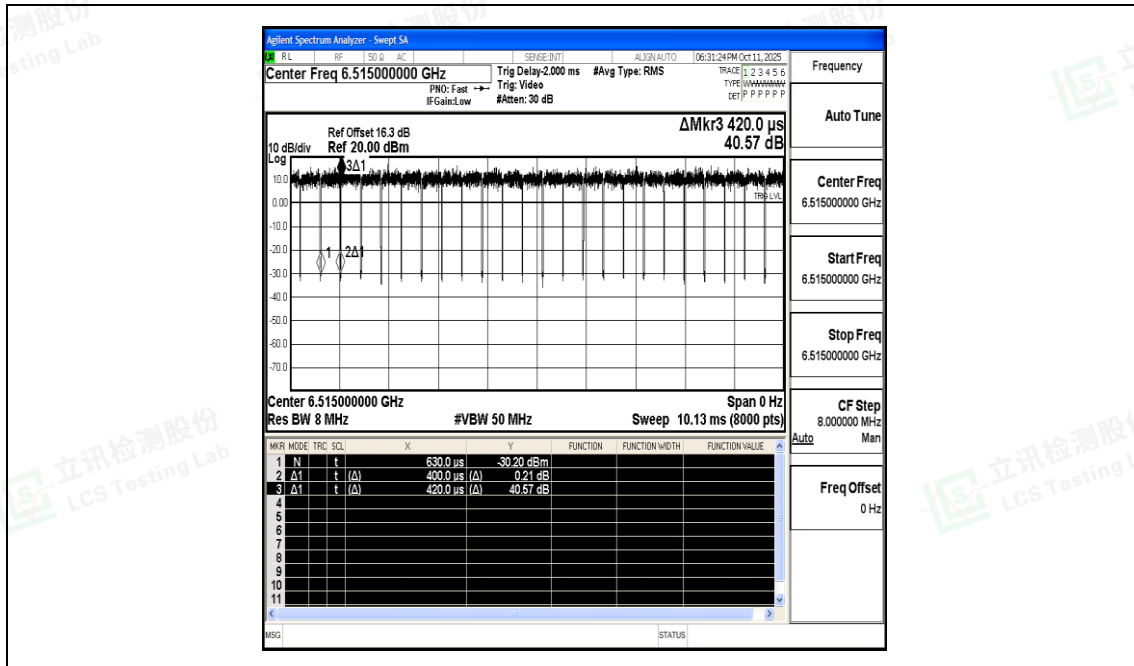


NTNV-11AX20SISO-Ant0-6435

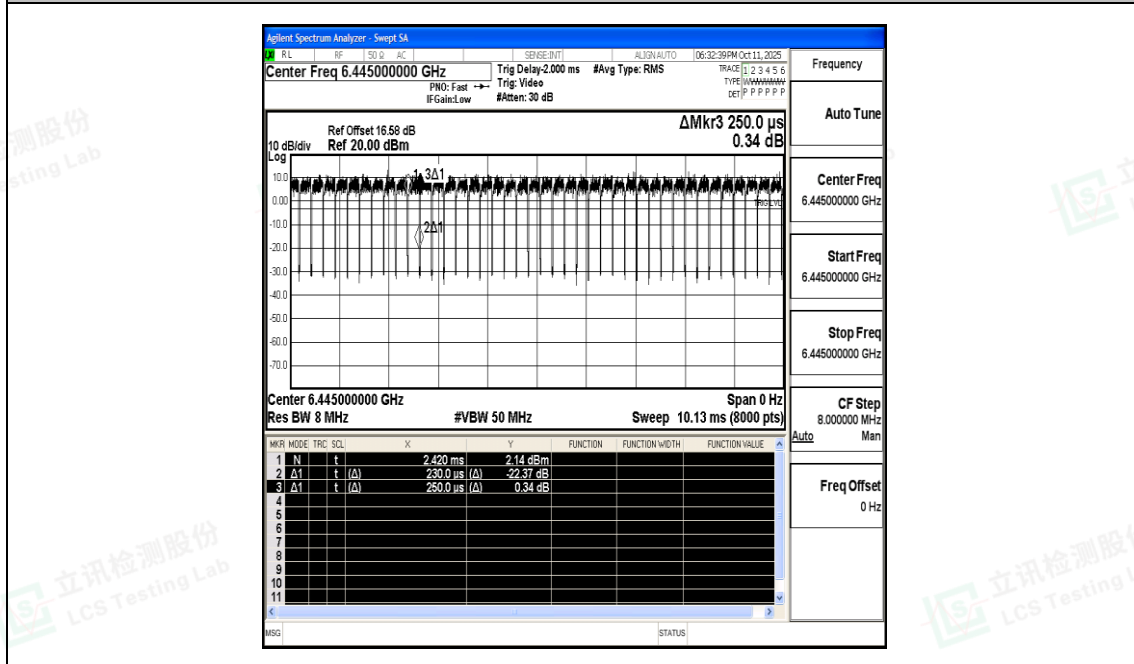


NTNV-11AX20SISO-Ant0-6475



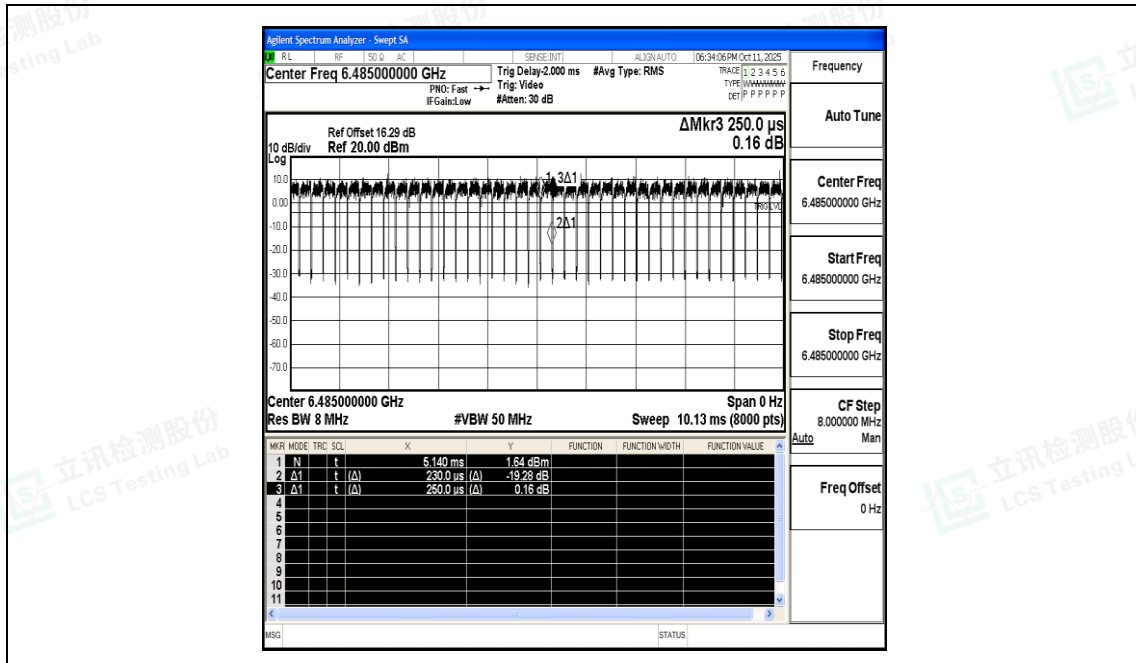


NTNV-11AX20SISO-Ant0-6515

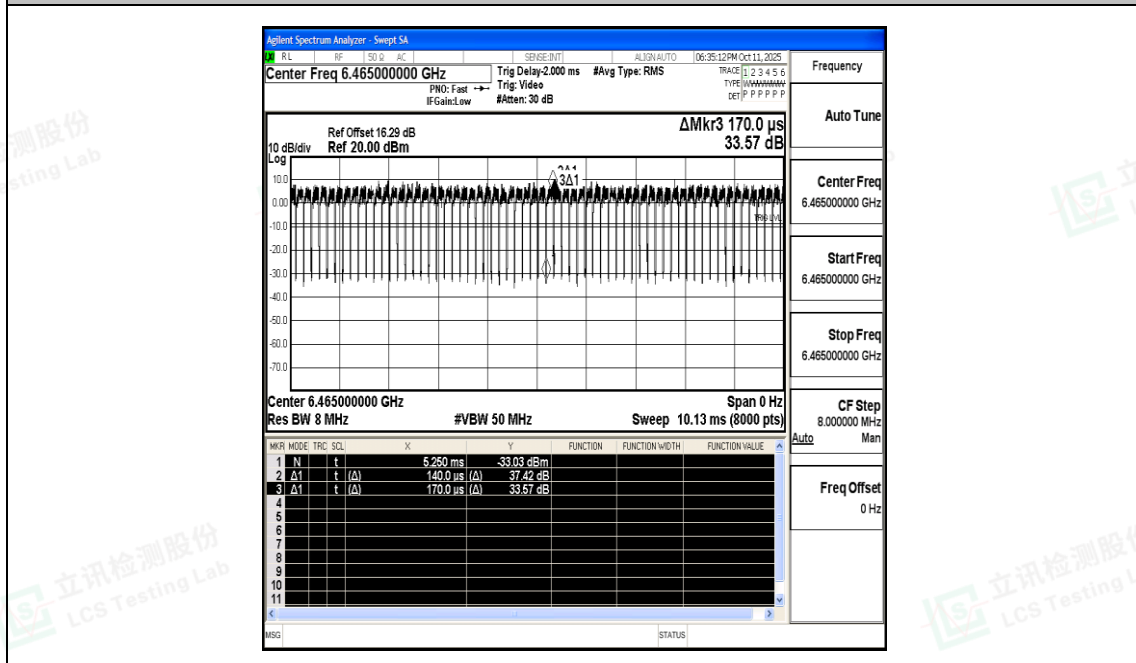


NTNV-11AX40SISO-Ant0-6445





NTNV-11AX40SISO-Ant0-6485



NTNV-11AX80SISO-Ant0-6465

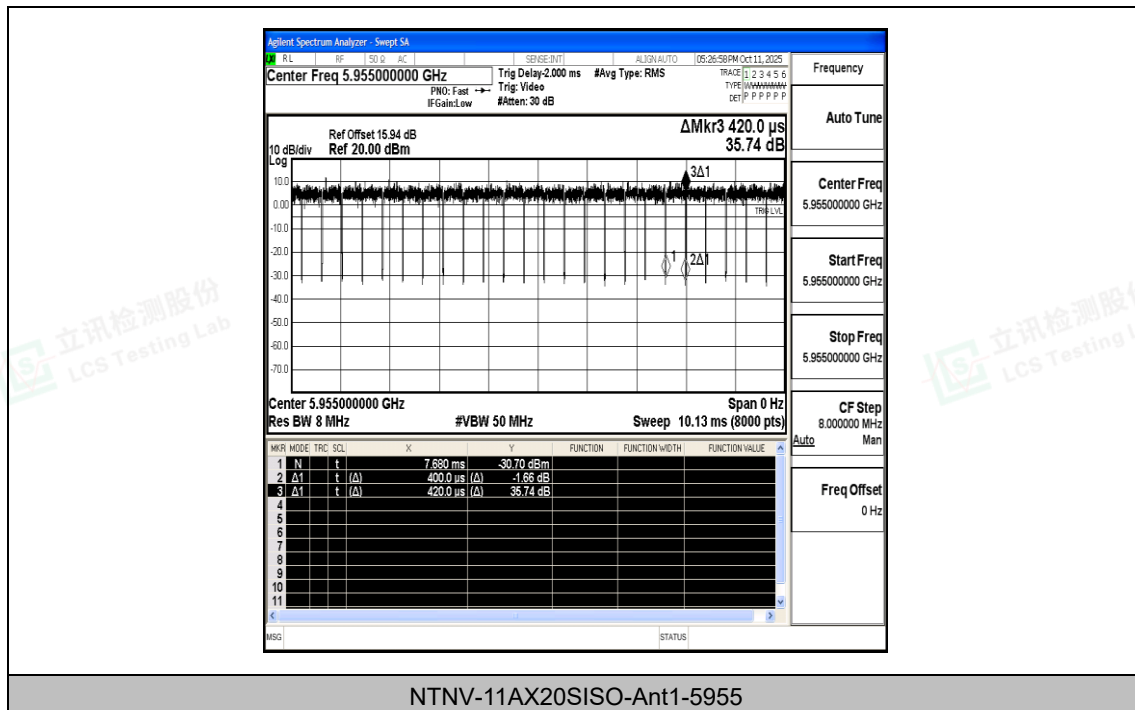




Test Result

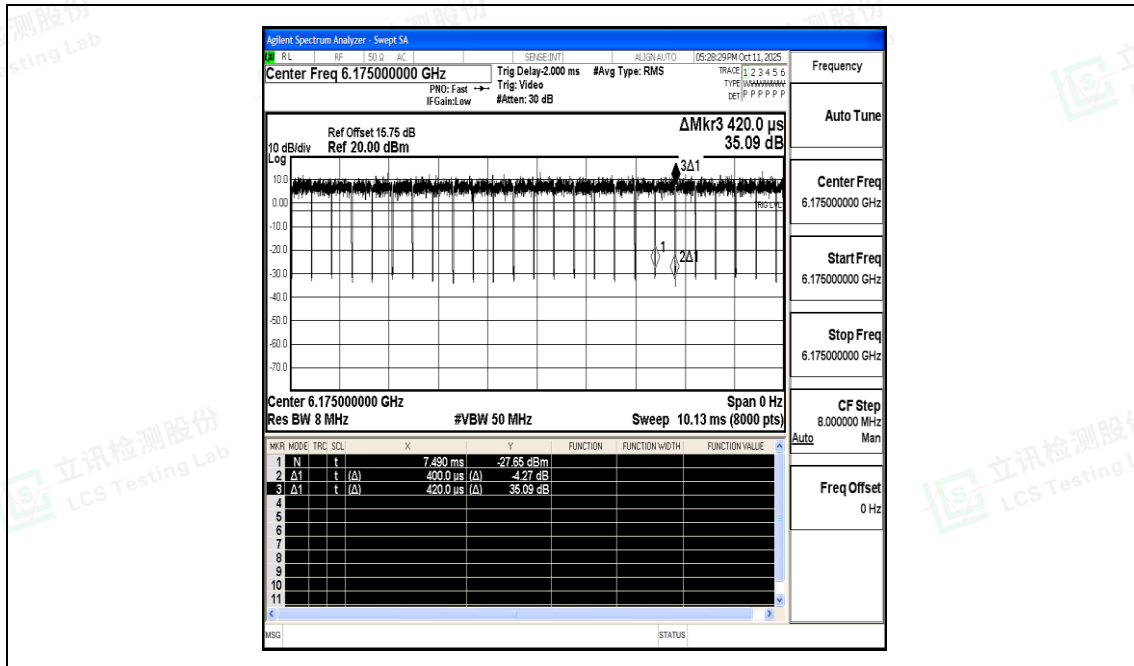
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11AX20SISO	Ant1	5955	0.40	0.42	95.24	---	---
11AX20SISO	Ant1	6175	0.40	0.42	95.24	---	---
11AX20SISO	Ant1	6415	0.39	0.41	95.12	---	---
11AX40SISO	Ant1	5965	0.22	0.24	91.67	---	---
11AX40SISO	Ant1	6165	0.22	0.24	91.67	---	---
11AX40SISO	Ant1	6405	0.22	0.24	91.67	---	---
11AX80SISO	Ant1	5985	0.00	0.02	100	---	---
11AX80SISO	Ant1	6145	0.00	0.01	100	---	---
11AX80SISO	Ant1	6385	0.00	0.02	100	---	---
11AX20SISO	Ant1	6435	0.39	0.41	95.12	---	---
11AX20SISO	Ant1	6475	0.39	0.41	95.12	---	---
11AX20SISO	Ant1	6515	0.39	0.41	95.12	---	---
11AX40SISO	Ant1	6445	0.23	0.25	92.00	---	---
11AX40SISO	Ant1	6485	0.23	0.25	92.00	---	---
11AX80SISO	Ant1	6465	0.00	0.01	100	---	---

Test Graphs

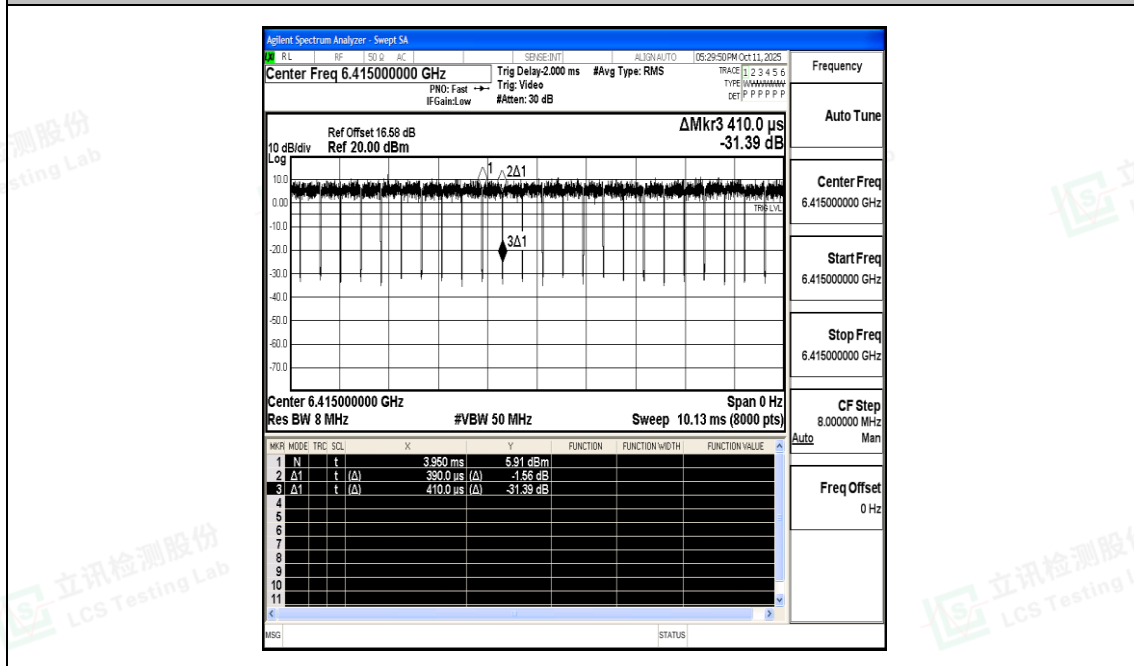


NTNV-11AX20SISO-Ant1-5955



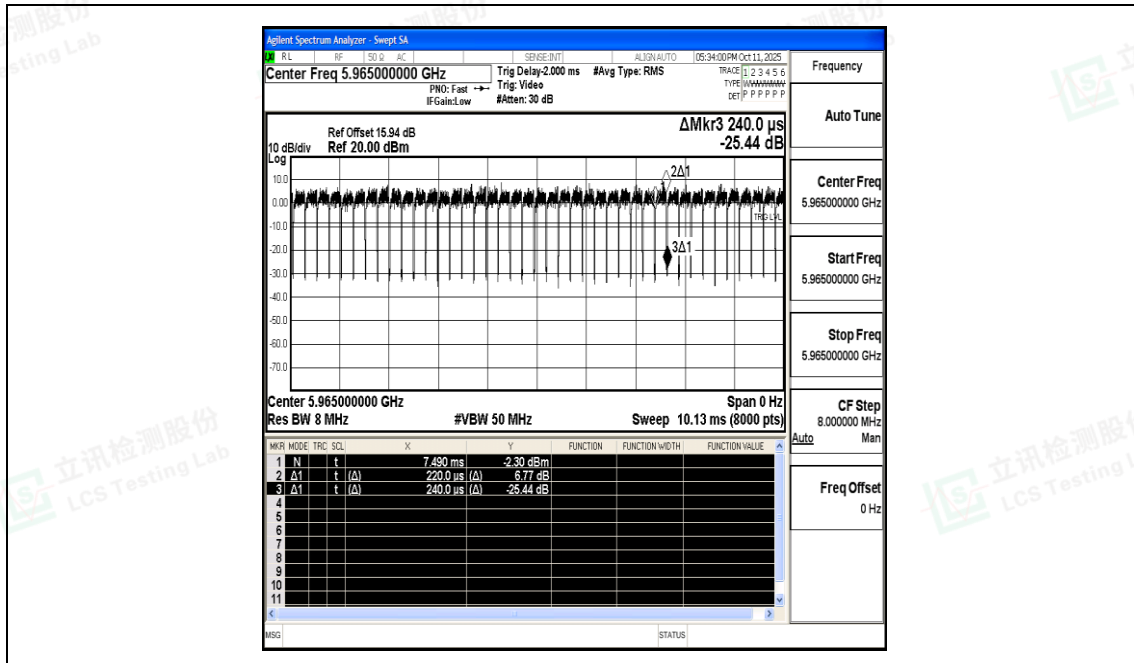


NTNV-11AX20SISO-Ant1-6175

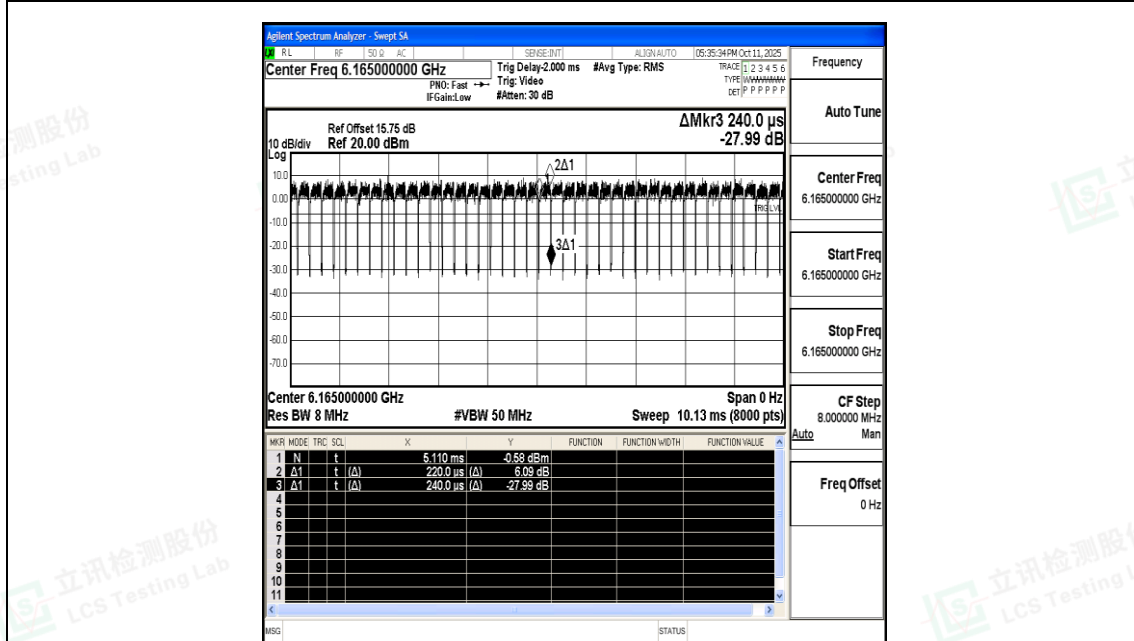


NTNV-11AX20SISO-Ant1-6415



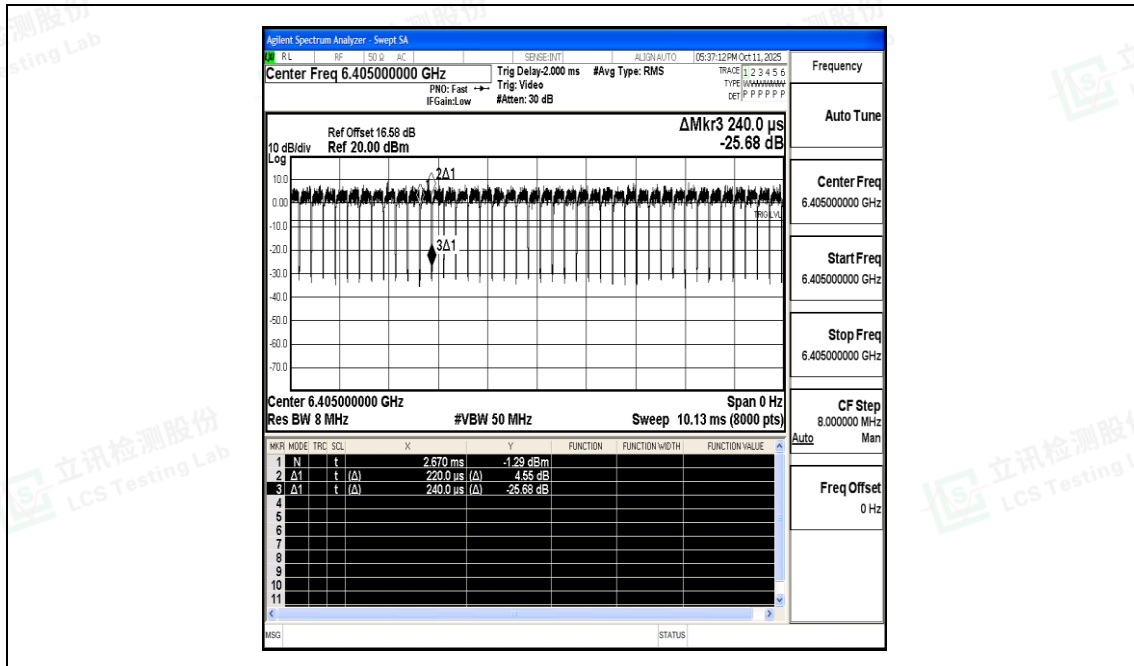


NTNV-11AX40SISO-Ant1-5965

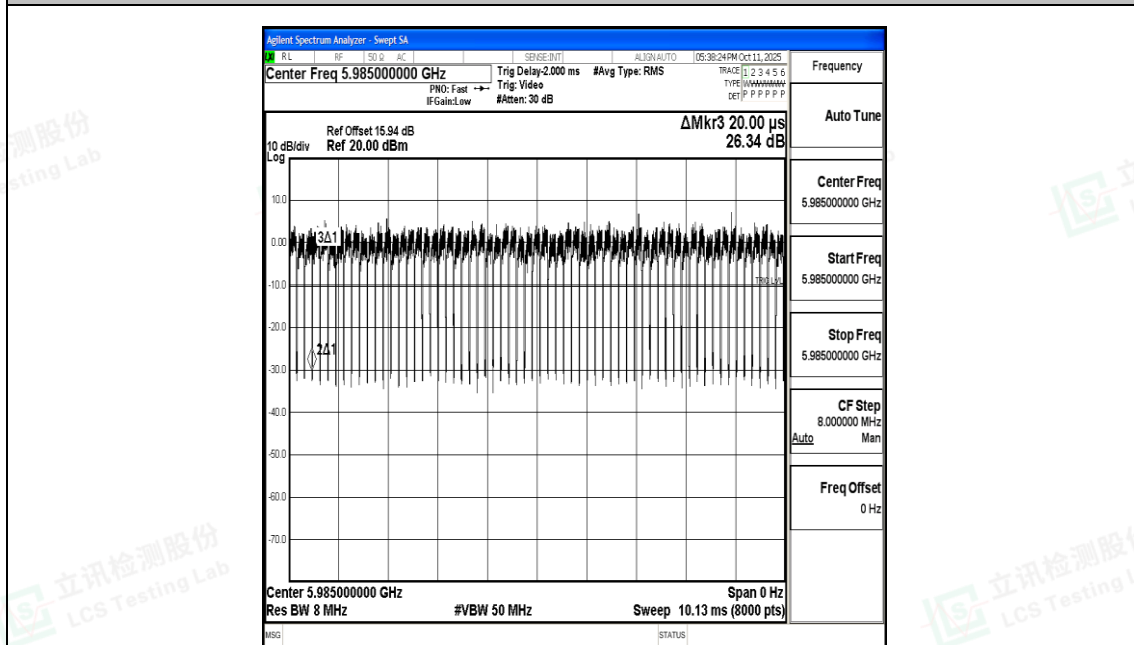


NTNV-11AX40SISO-Ant1-6165



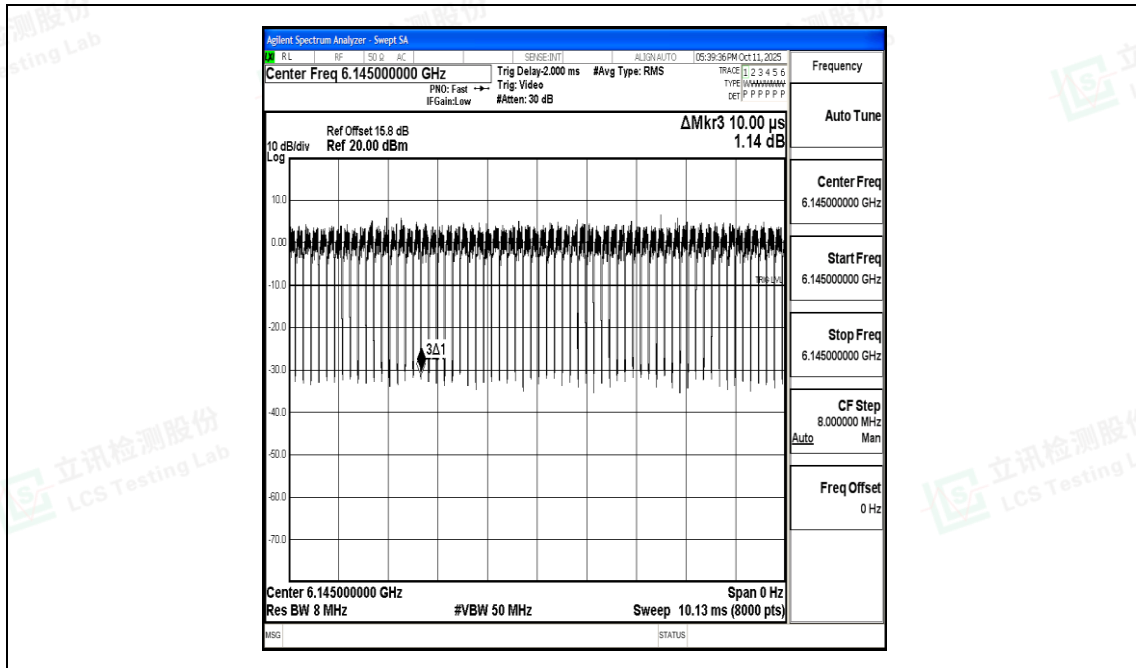


NTNV-11AX40SISO-Ant1-6405

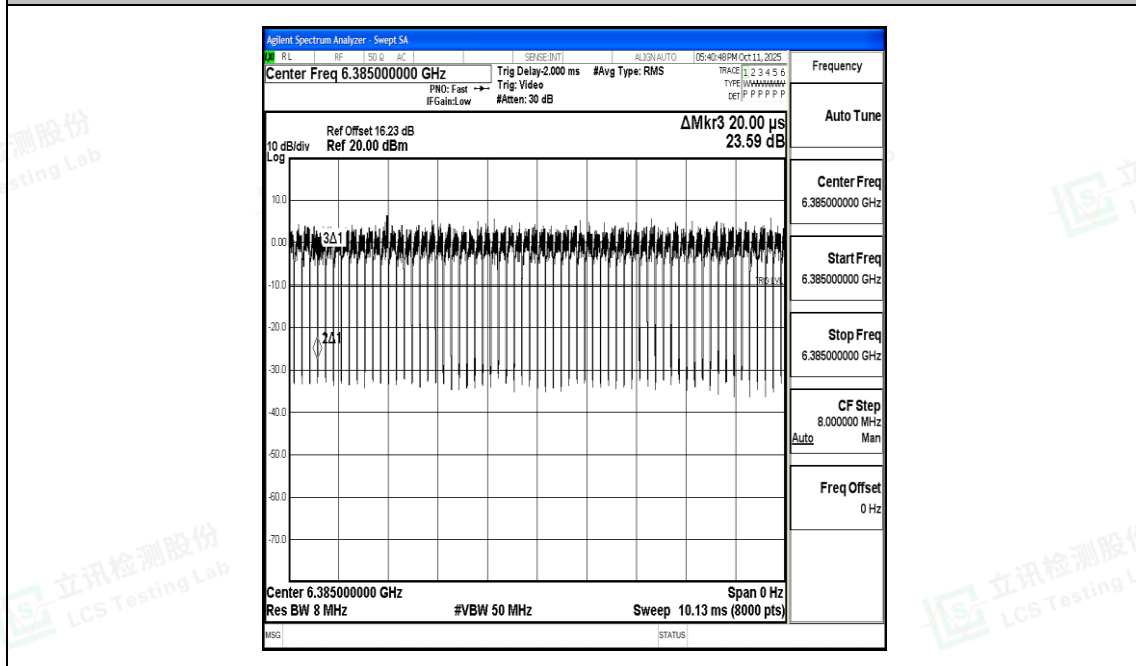


NTNV-11AX80SISO-Ant1-5985



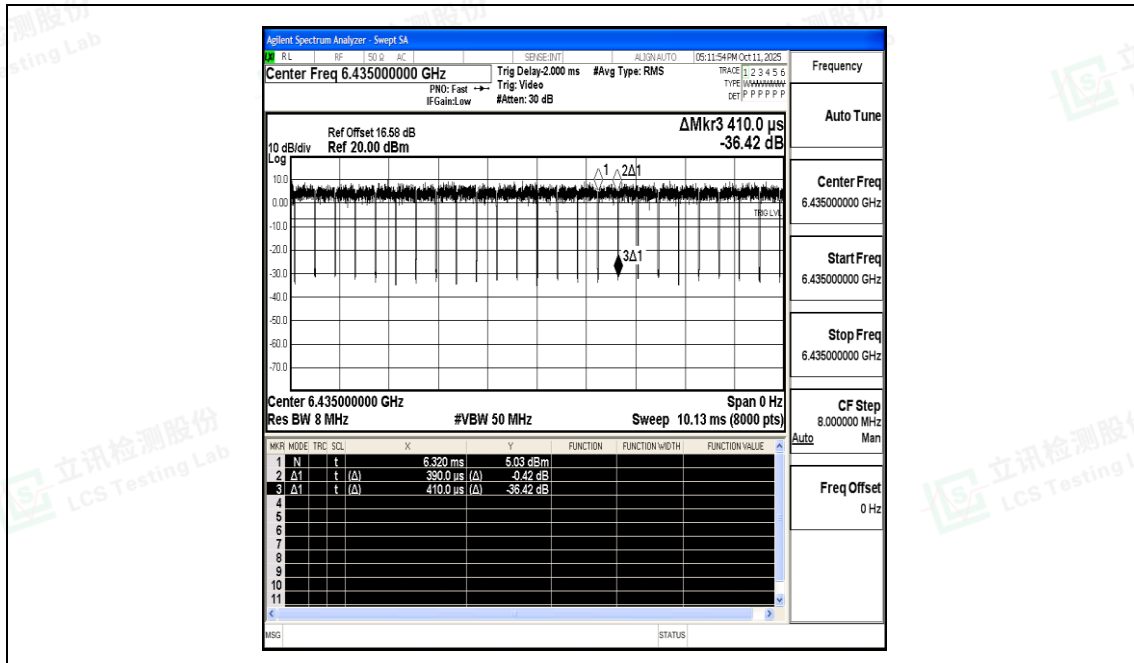


NTNV-11AX80SISO-Ant1-6145

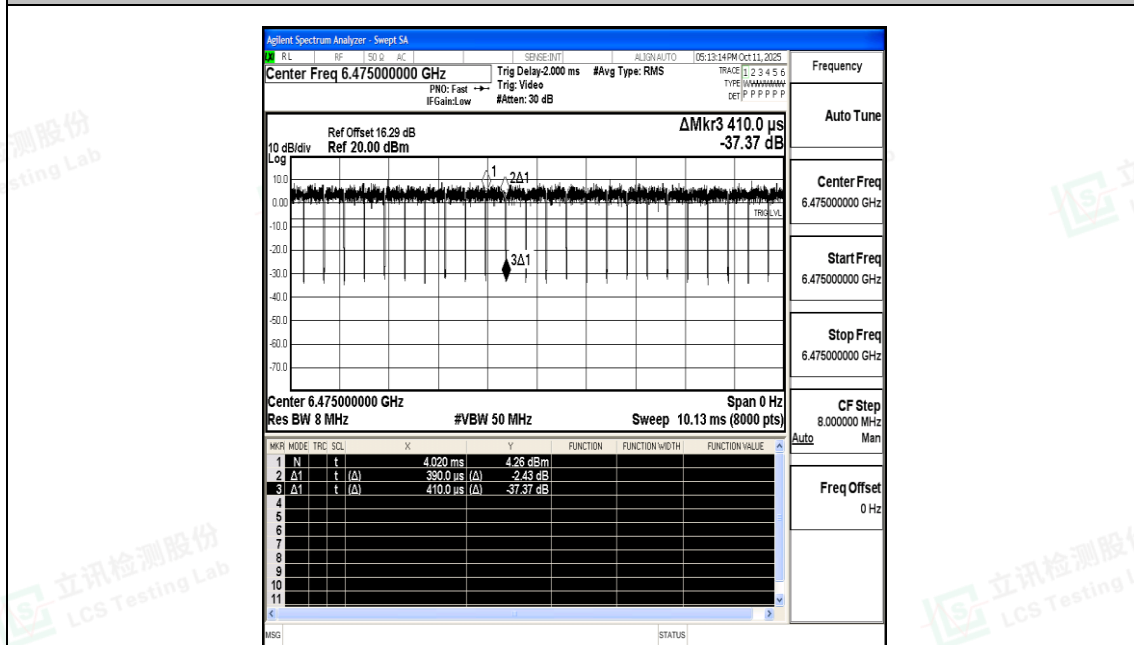


NTNV-11AX80SISO-Ant1-6385



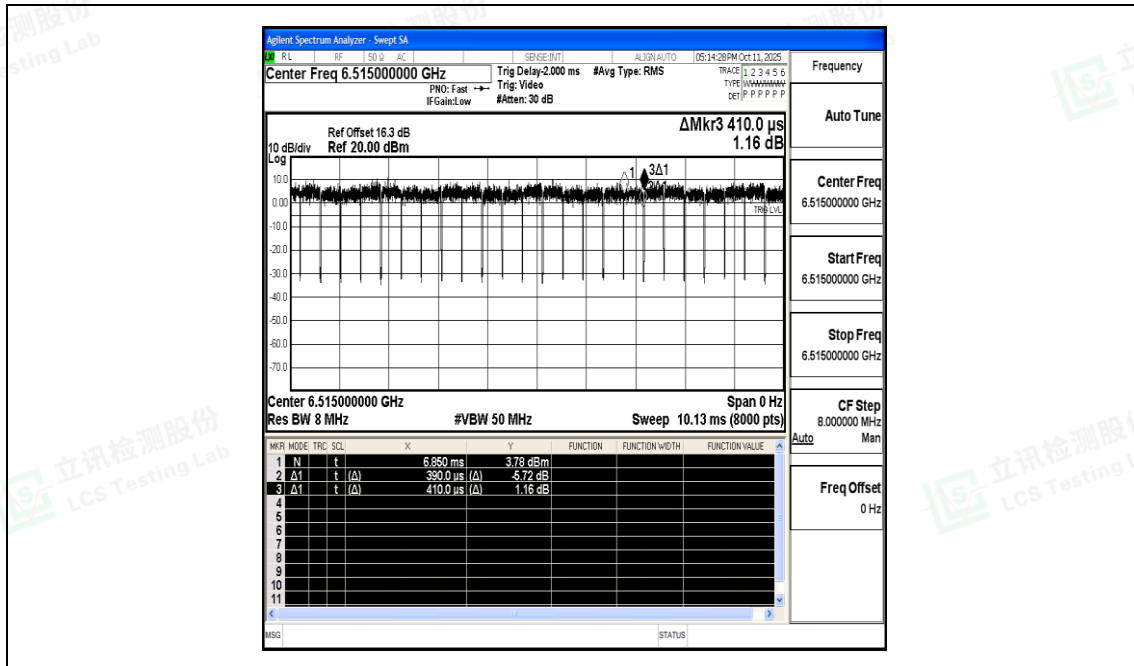


NTNV-11AX20SISO-Ant1-6435

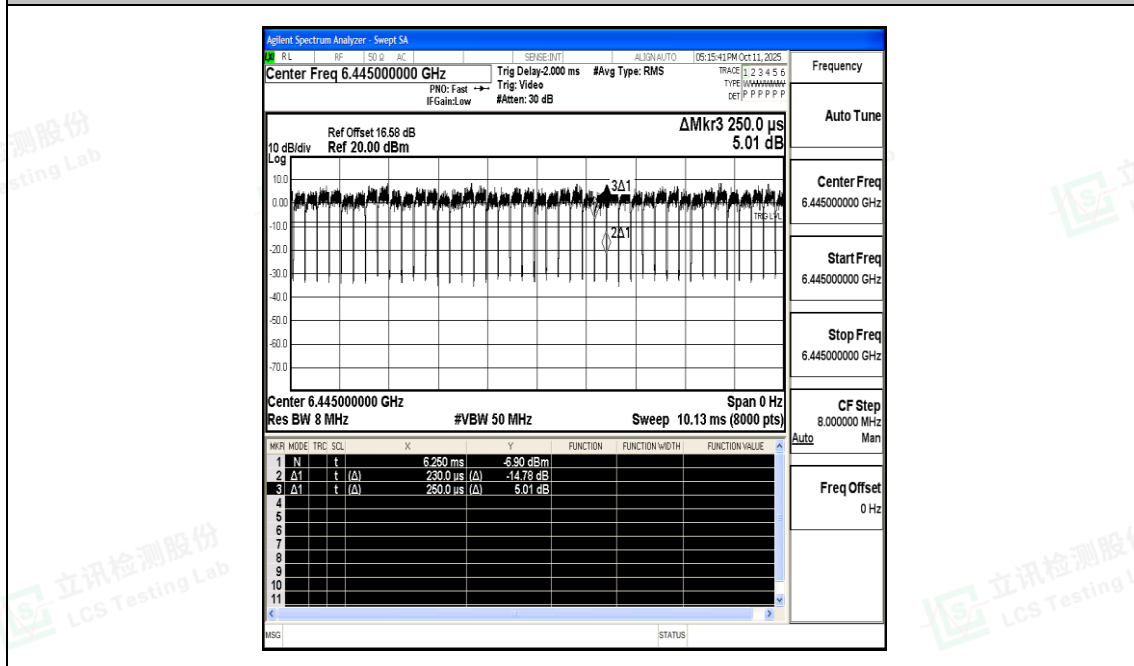


NTNV-11AX20SISO-Ant1-6475



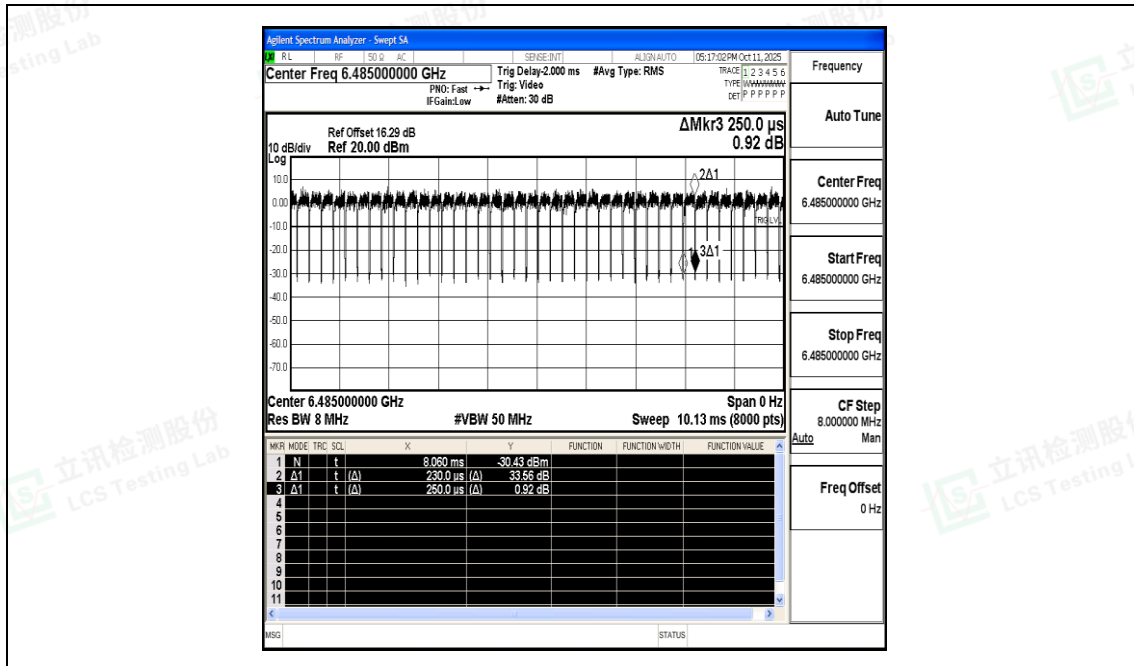


NTNV-11AX20SISO-Ant1-6515

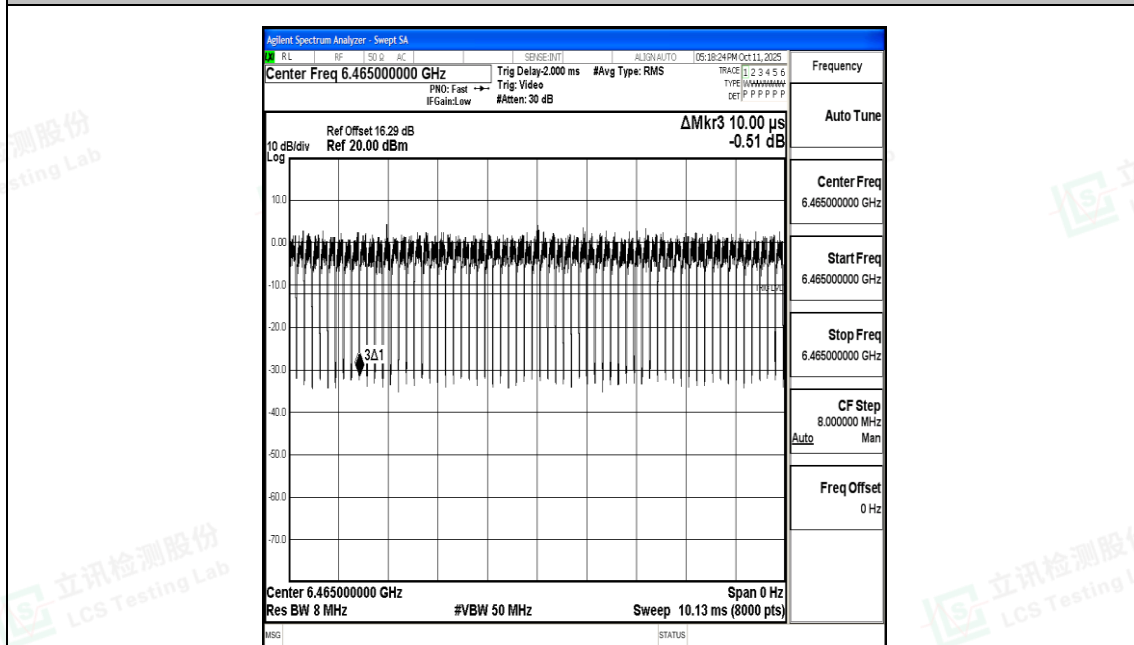


NTNV-11AX40SISO-Ant1-6445





NTNV-11AX40SISO-Ant1-6485



NTNV-11AX80SISO-Ant1-6465





Q.7 Contention Based Protocol

Test Result

Contention Based protocol for 802.11ax_Bandwidth_20MHz												
UNII Band	Channel Number	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Ant Gain (dBi)	Path loss (dB)	AWGN Power (dBm)	Detection Limit (dBm)	Number Detected [n]	Result [%]	Limit [%]	Verdict
5	1	5955	5955	-63.87	2.0	2	-63.87	-62	10	100	90	PASS

Contention Based protocol for 802.11ax_Bandwidth_80MHz												
UNII Band	Channel Number	EUT Frequency (MHz)	AWGN Frequency (MHz)	Injected AWGN Power (dBm)	Ant Gain (dBi)	Path loss (dB)	AWGN Power (dBm)	Detection Limit (dBm)	Number Detected [n]	Result [%]	Limit [%]	Verdict
5	7	5985	5950	-62.75	2.0	2	-62.75	-62	10	100	90	PASS
		5985	5985	-63.52	2.0	2	-63.52	-62	10	100	90	PASS
		5985	6020	-62.95	2.0	2	-62.95	-62	10	100	90	PASS

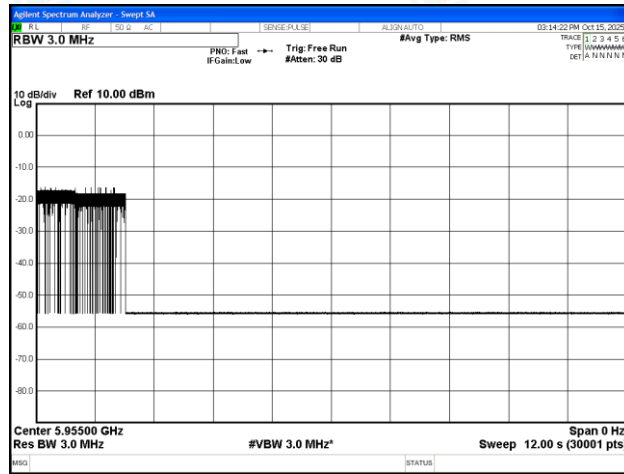
Note: 1. $AWGN\ Power = Injected\ AWGN\ Power(dBm) - Ant\ Gain(dBi) + Path\ loss(dB)$

2. All operation frequency band were performed and the worst data record in the report.

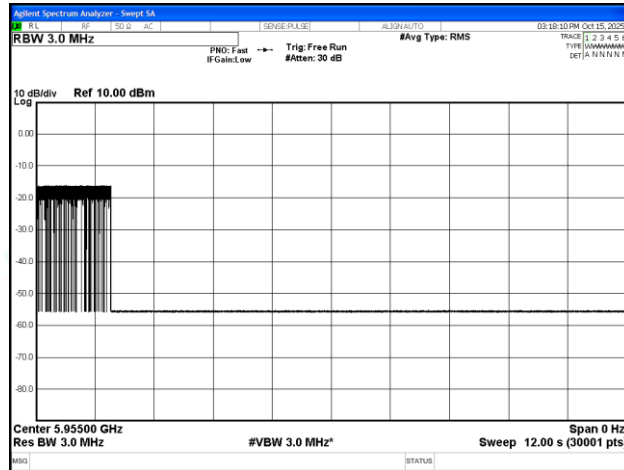




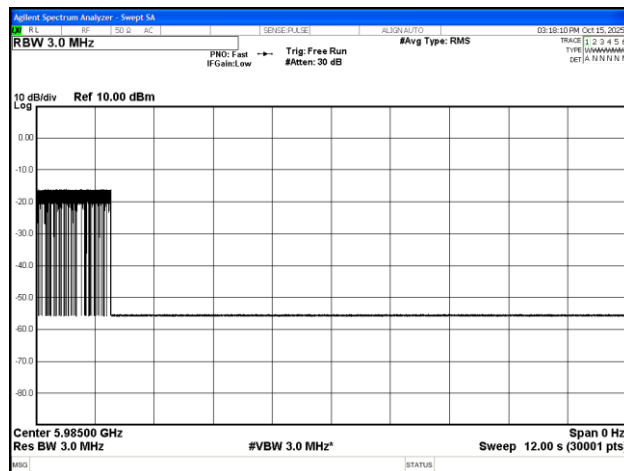
11ax20MIMO_5955_Center_5955



11ax80MIMO_5985_Low_5950

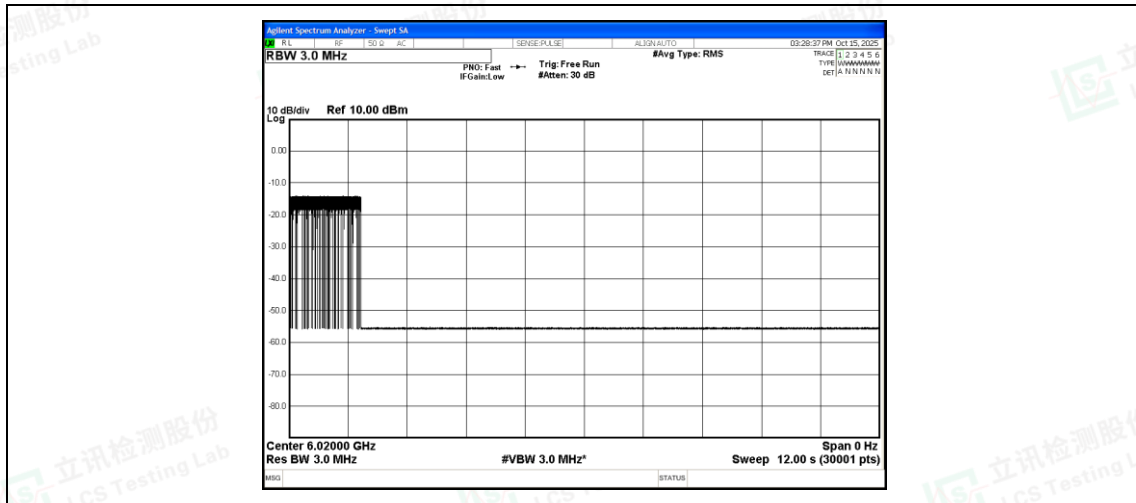


11ax80MIMO_5985_Center_5985



11ax80MIMO_5985_High_6020







Q.8 Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant0	5955	30~3000	2671.52	-41.57	≤-27	PASS
11AX20SISO	Ant0	5955	3000~10000	5776.2	-40.6	≤-27	PASS
11AX20SISO	Ant0	5955	10000~40000	25751.63	-32.02	≤-27	PASS
11AX20SISO	Ant0	6175	30~3000	2407.88	-40.19	≤-27	PASS
11AX20SISO	Ant0	6175	3000~10000	5867.67	-40.26	≤-27	PASS
11AX20SISO	Ant0	6175	10000~40000	25674.57	-31.83	≤-27	PASS
11AX20SISO	Ant0	6415	30~3000	2721.22	-39.91	≤-27	PASS
11AX20SISO	Ant0	6415	3000~10000	5770.37	-39.16	≤-27	PASS
11AX20SISO	Ant0	6415	10000~40000	25662.67	-30.82	≤-27	PASS
11AX40SISO	Ant0	5965	30~3000	2525.69	-41.18	≤-27	PASS
11AX40SISO	Ant0	5965	3000~10000	5815.63	-40.25	≤-27	PASS
11AX40SISO	Ant0	5965	10000~40000	24931.67	-32.02	≤-27	PASS
11AX40SISO	Ant0	6165	30~3000	2357.29	-41.9	≤-27	PASS
11AX40SISO	Ant0	6165	3000~10000	5884.93	-40.2	≤-27	PASS
11AX40SISO	Ant0	6165	10000~40000	25706.3	-31.09	≤-27	PASS
11AX40SISO	Ant0	6405	30~3000	2415.5	-39.88	≤-27	PASS
11AX40SISO	Ant0	6405	3000~10000	5742.6	-39.79	≤-27	PASS
11AX40SISO	Ant0	6405	10000~40000	25675.13	-31.63	≤-27	PASS
11AX80SISO	Ant0	5985	30~3000	2649.74	-40.83	≤-27	PASS
11AX80SISO	Ant0	5985	3000~10000	5524.43	-40.17	≤-27	PASS
11AX80SISO	Ant0	5985	10000~40000	26915.57	-31.64	≤-27	PASS
11AX80SISO	Ant0	6145	30~3000	2415.01	-40.77	≤-27	PASS
11AX80SISO	Ant0	6145	3000~10000	5820.53	-40.15	≤-27	PASS
11AX80SISO	Ant0	6145	10000~40000	25144.17	-32.81	≤-27	PASS
11AX80SISO	Ant0	6385	30~3000	2415.01	-39.93	≤-27	PASS
11AX80SISO	Ant0	6385	3000~10000	5858.33	-39.68	≤-27	PASS
11AX80SISO	Ant0	6385	10000~40000	26472.43	-32.1	≤-27	PASS
11AX20SISO	Ant0	6435	30~3000	2415.7	-38.29	≤-27	PASS
11AX20SISO	Ant0	6435	3000~10000	7147.5	-39.73	≤-27	PASS
11AX20SISO	Ant0	6435	10000~40000	25800.93	-30.81	≤-27	PASS
11AX20SISO	Ant0	6475	30~3000	2415.5	-40.16	≤-27	PASS
11AX20SISO	Ant0	6475	3000~10000	6244.27	-39.95	≤-27	PASS
11AX20SISO	Ant0	6475	10000~40000	25752.2	-31.56	≤-27	PASS
11AX20SISO	Ant0	6515	30~3000	2493.52	-41.32	≤-27	PASS



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518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

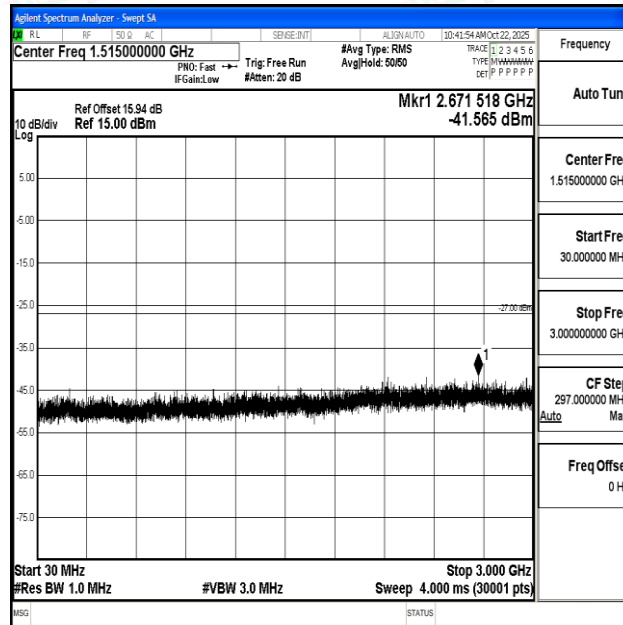


11AX20SISO	Ant0	6515	3000~10000	6032.87	-39.4	≤-27	PASS
11AX20SISO	Ant0	6515	10000~40000	24891.43	-31.74	≤-27	PASS
11AX40SISO	Ant0	6445	30~3000	2416.69	-39.86	≤-27	PASS
11AX40SISO	Ant0	6445	3000~10000	5991.1	-39.73	≤-27	PASS
11AX40SISO	Ant0	6445	10000~40000	24901.63	-31.14	≤-27	PASS
11AX40SISO	Ant0	6485	30~3000	2796.56	-40.27	≤-27	PASS
11AX40SISO	Ant0	6485	3000~10000	6655.4	-39.37	≤-27	PASS
11AX40SISO	Ant0	6485	10000~40000	25728.4	-31.16	≤-27	PASS
11AX80SISO	Ant0	6465	30~3000	2539.45	-41.07	≤-27	PASS
11AX80SISO	Ant0	6465	3000~10000	5961.23	-39.38	≤-27	PASS
11AX80SISO	Ant0	6465	10000~40000	25739.17	-32.14	≤-27	PASS

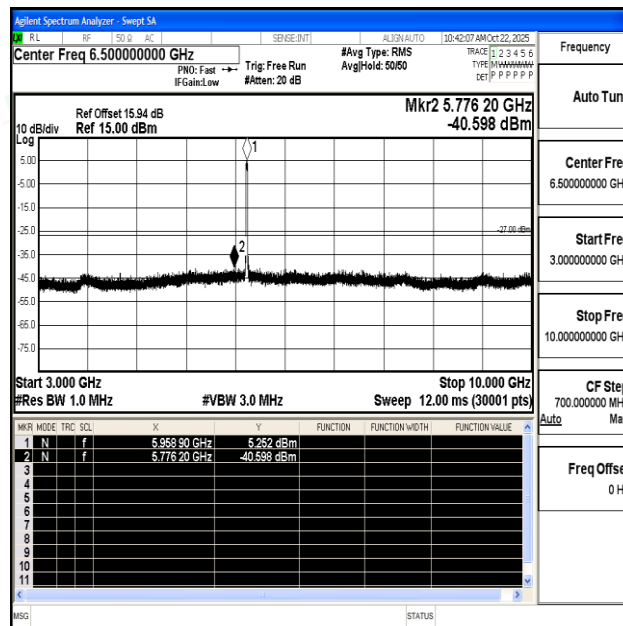




Test Graphs

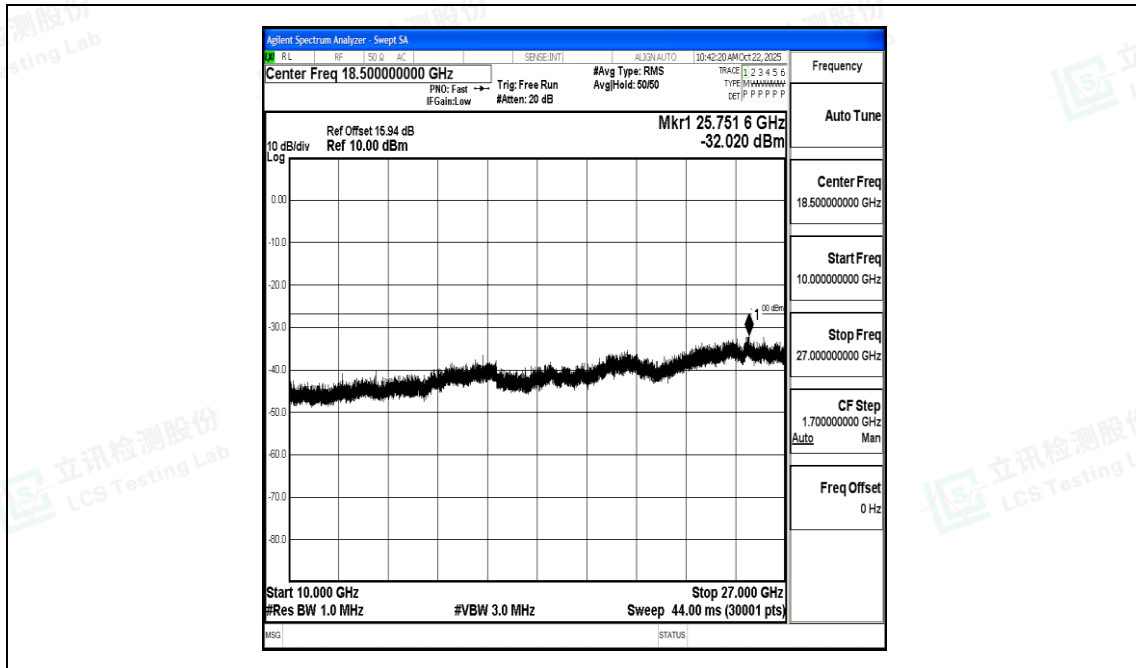


11AX20SISO-Ant0-5955-30~3000-PASS

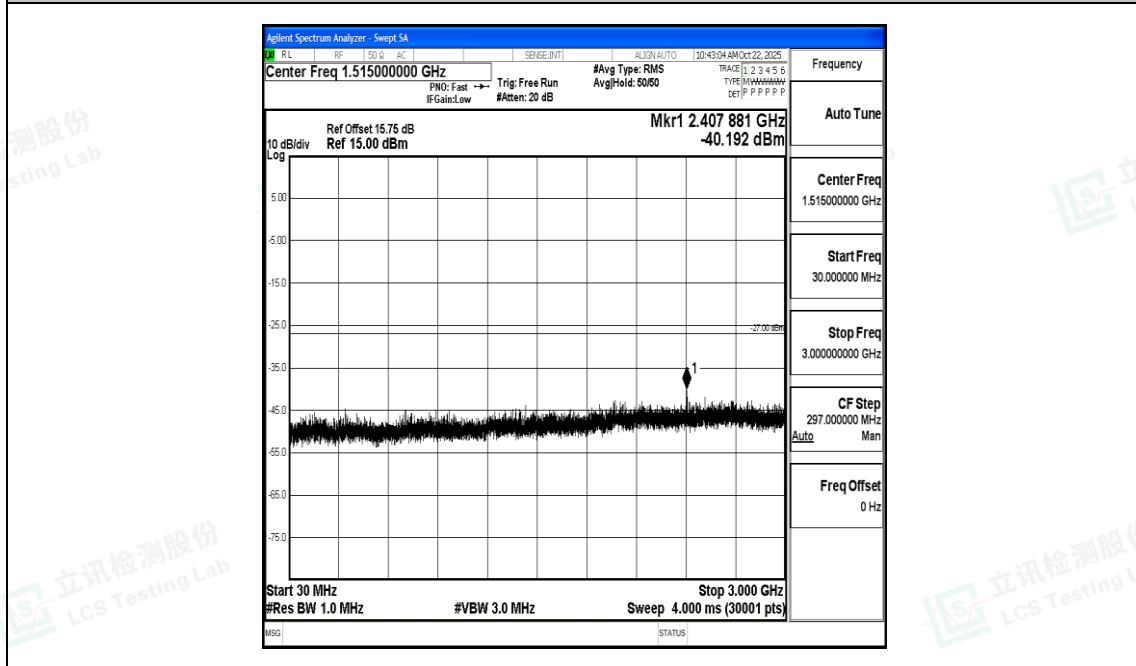


11AX20SISO-Ant0-5955-3000~10000-PASS



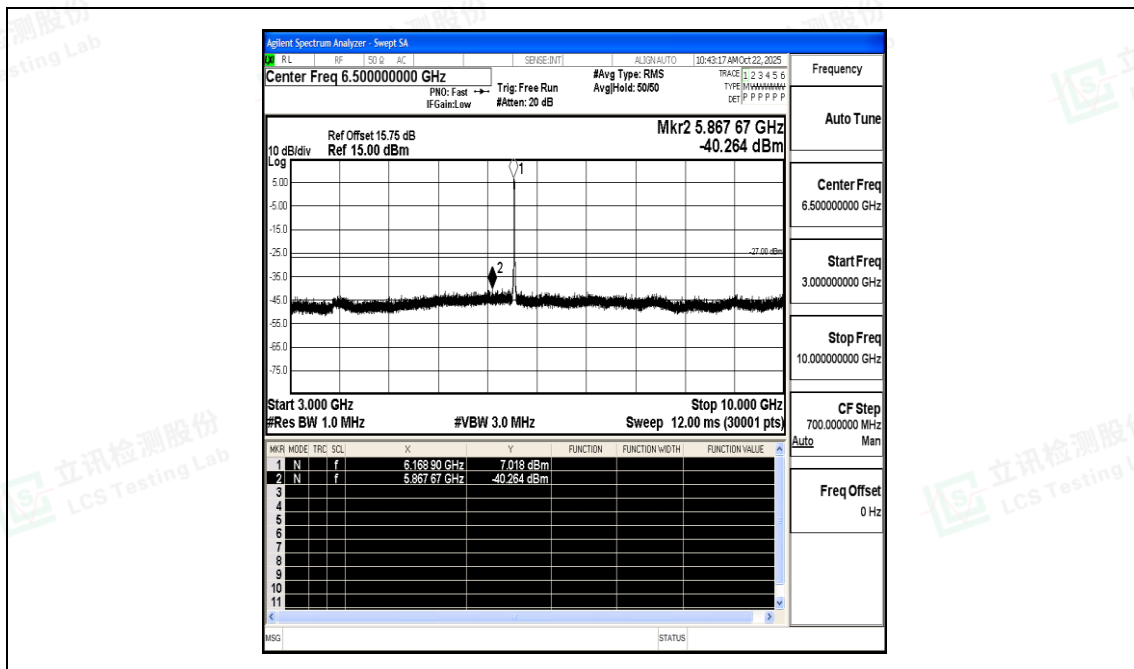


11AX20SISO-Ant0-5955-10000~40000-PASS

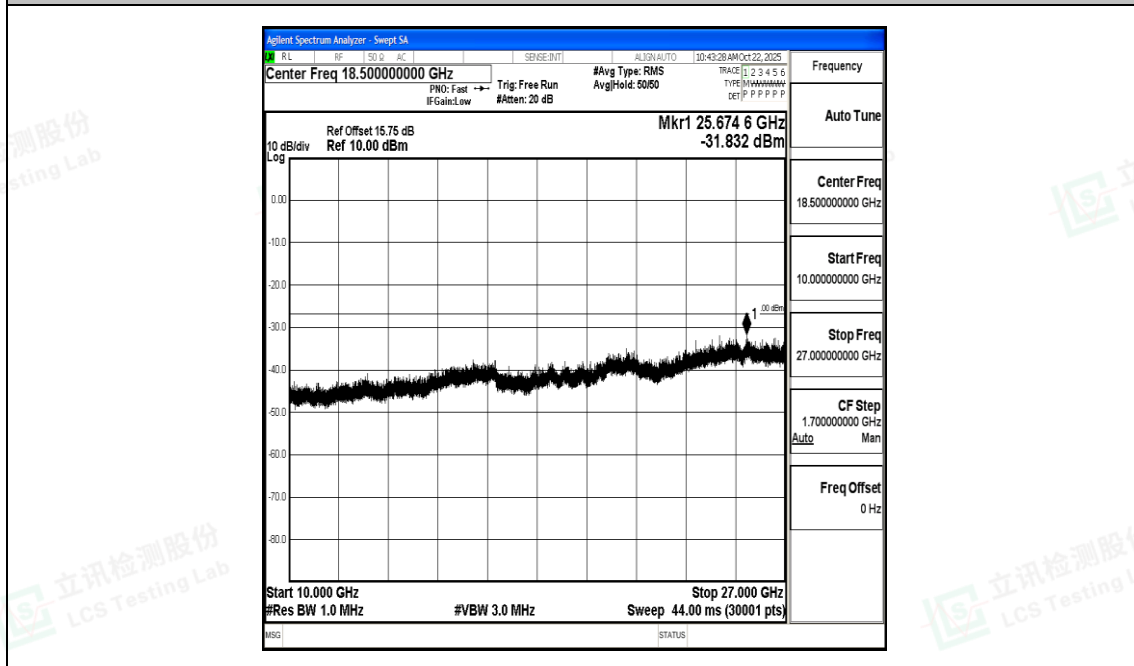


11AX20SISO-Ant0-6175-30~3000-PASS



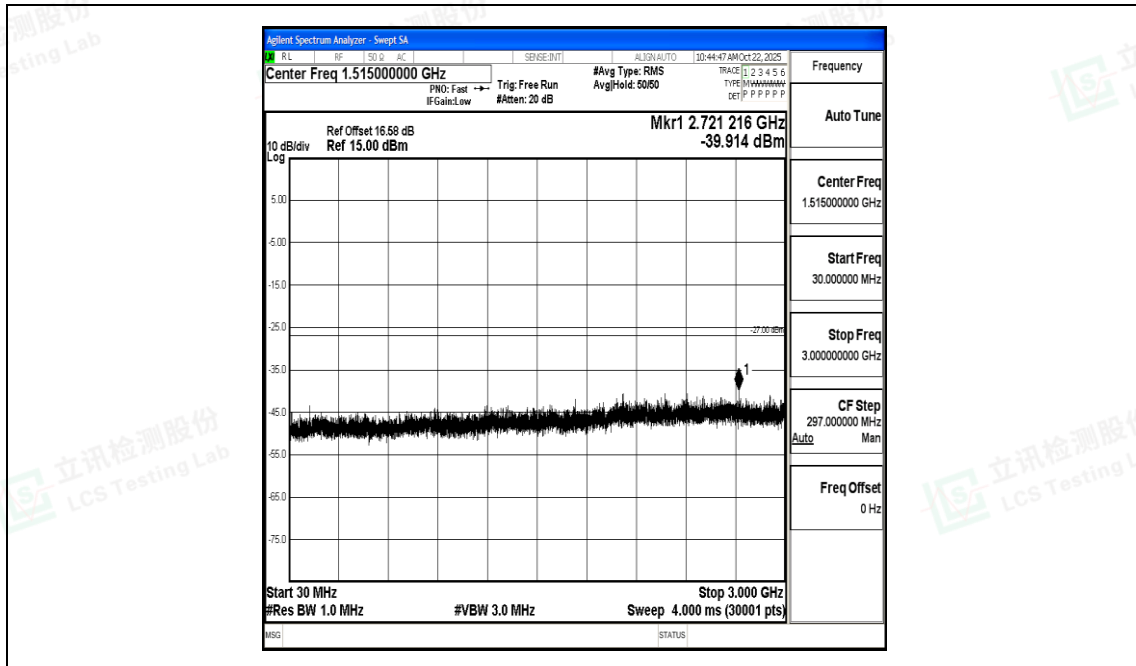


11AX20SISO-Ant0-6175-3000~10000-PASS

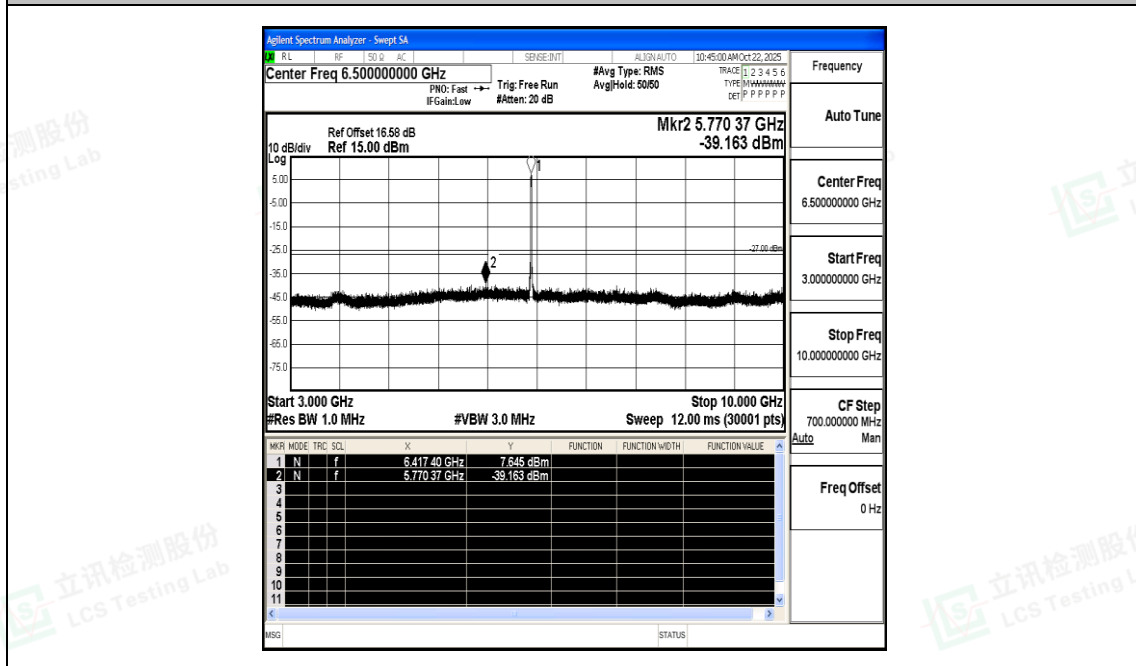


11AX20SISO-Ant0-6175-10000~40000-PASS



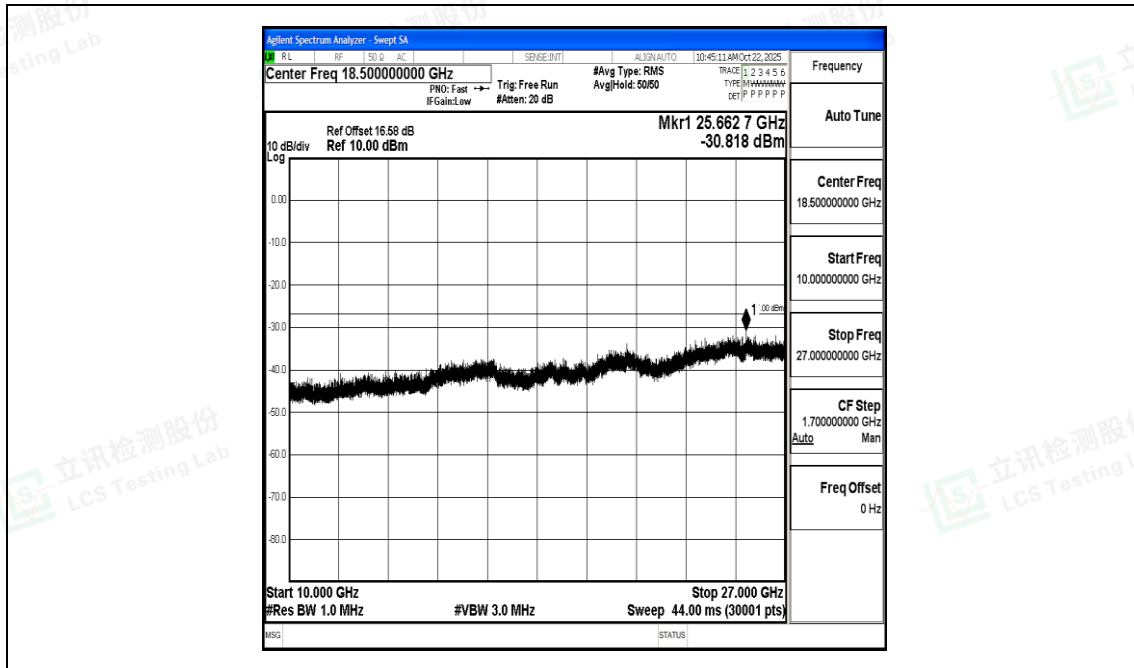


11AX20SISO-Ant0-6415-30~3000-PASS

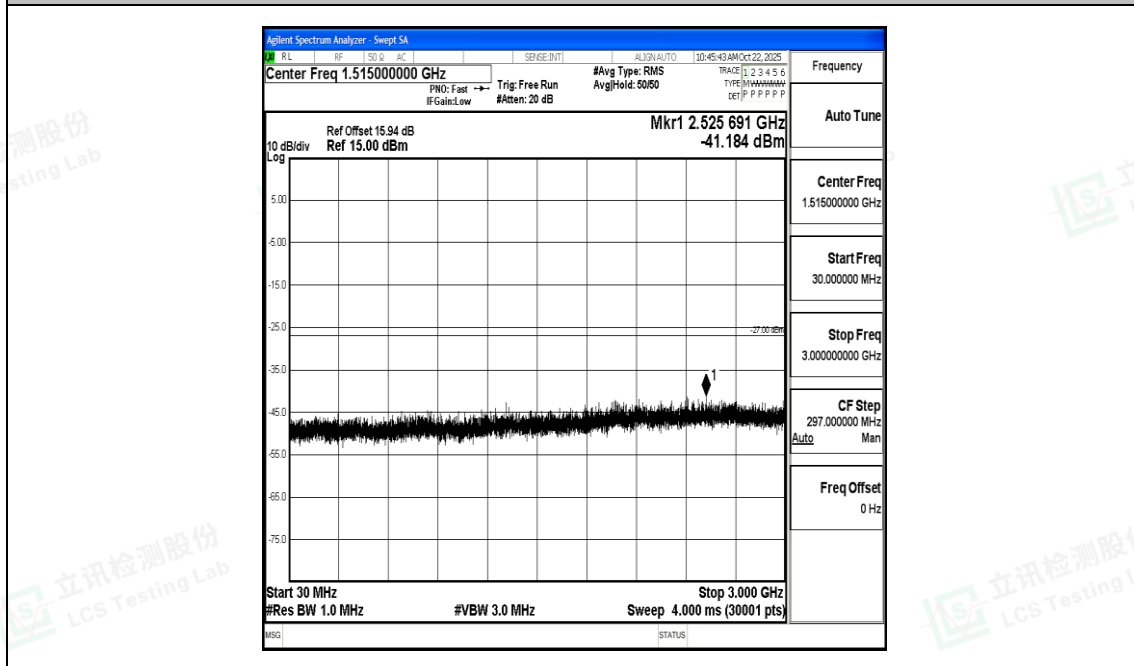


11AX20SISO-Ant0-6415-3000~10000-PASS



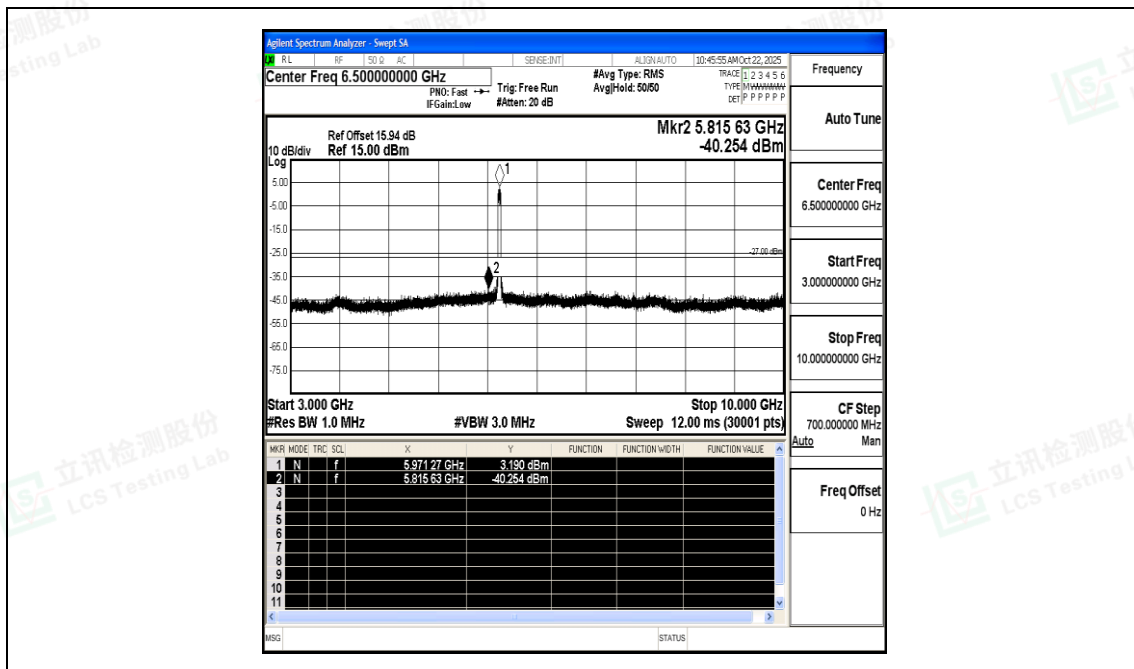


11AX20SISO-Ant0-6415-10000~40000-PASS

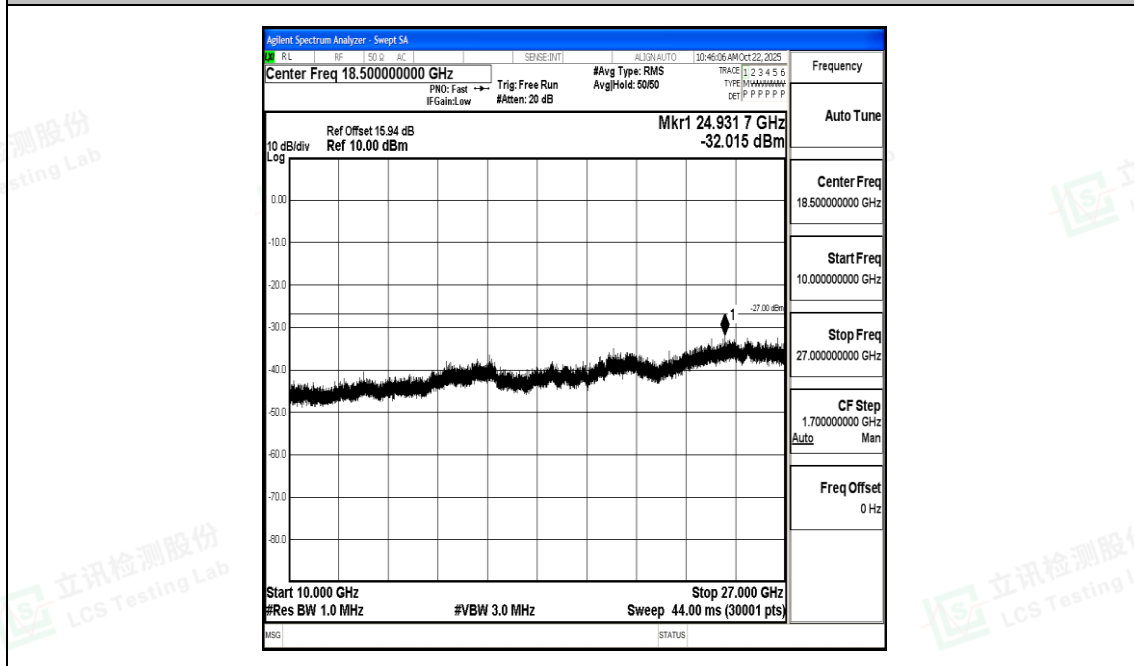


11AX40SISO-Ant0-5965-30~3000-PASS



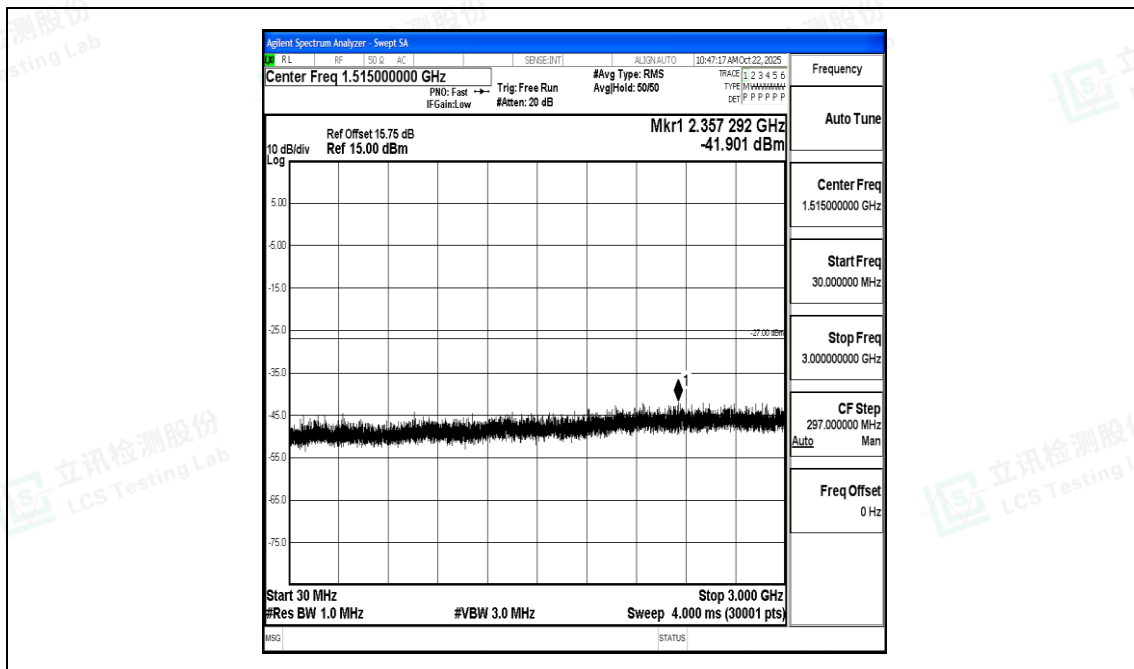


11AX40SISO-Ant0-5965-3000~10000-PASS

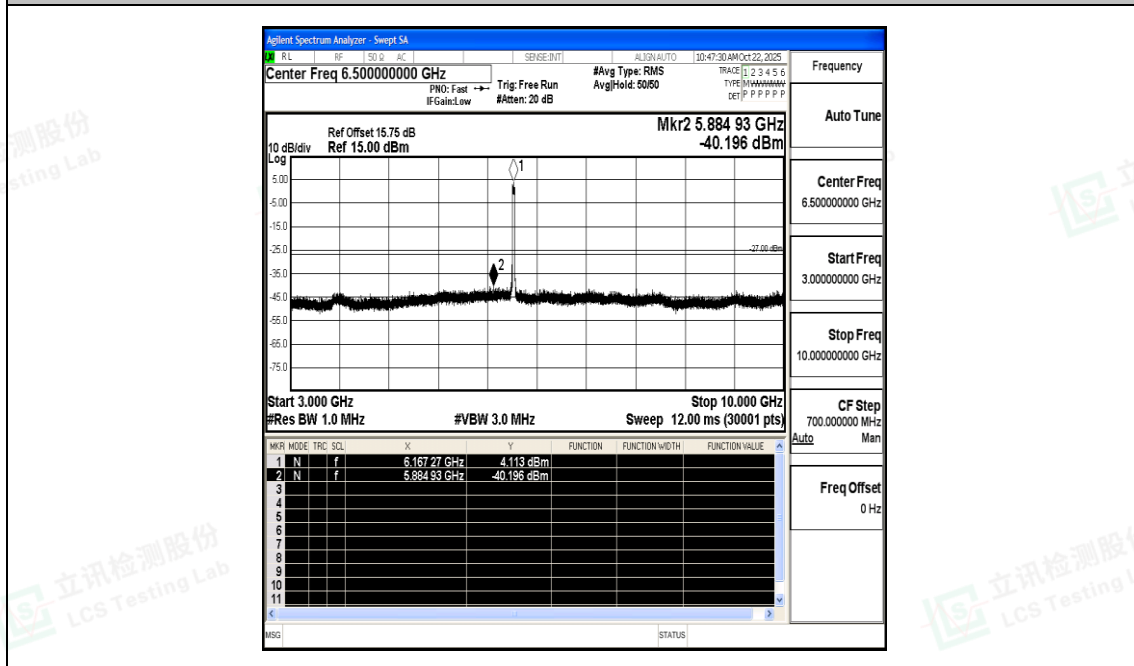


11AX40SISO-Ant0-5965-10000~40000-PASS



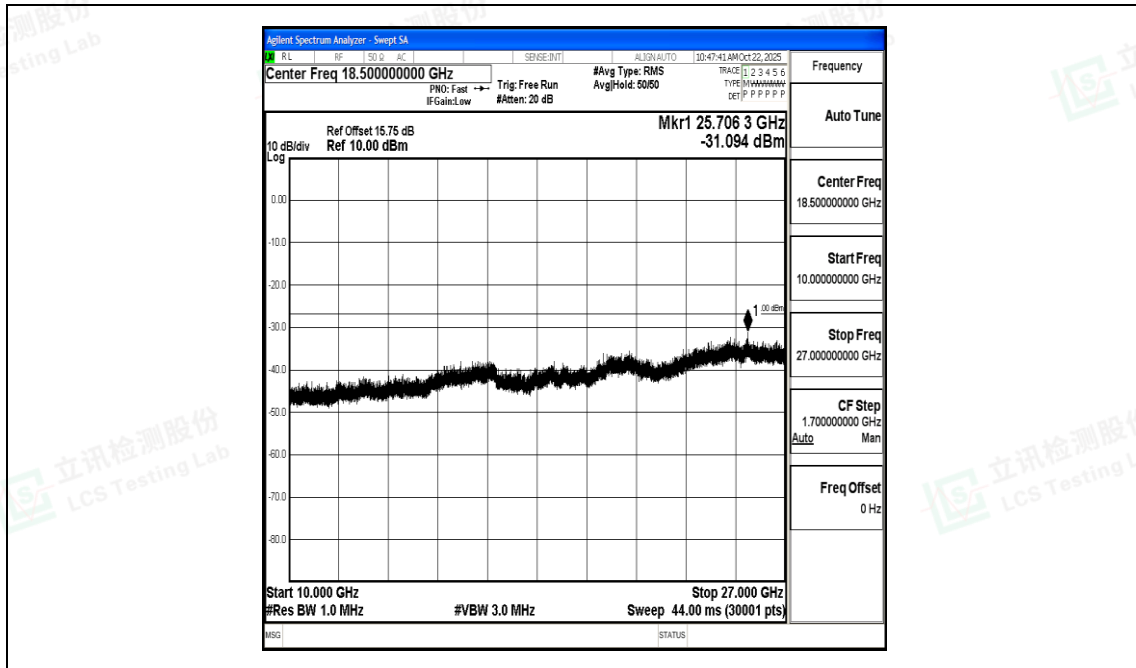


11AX40SISO-Ant0-6165-30~3000-PASS

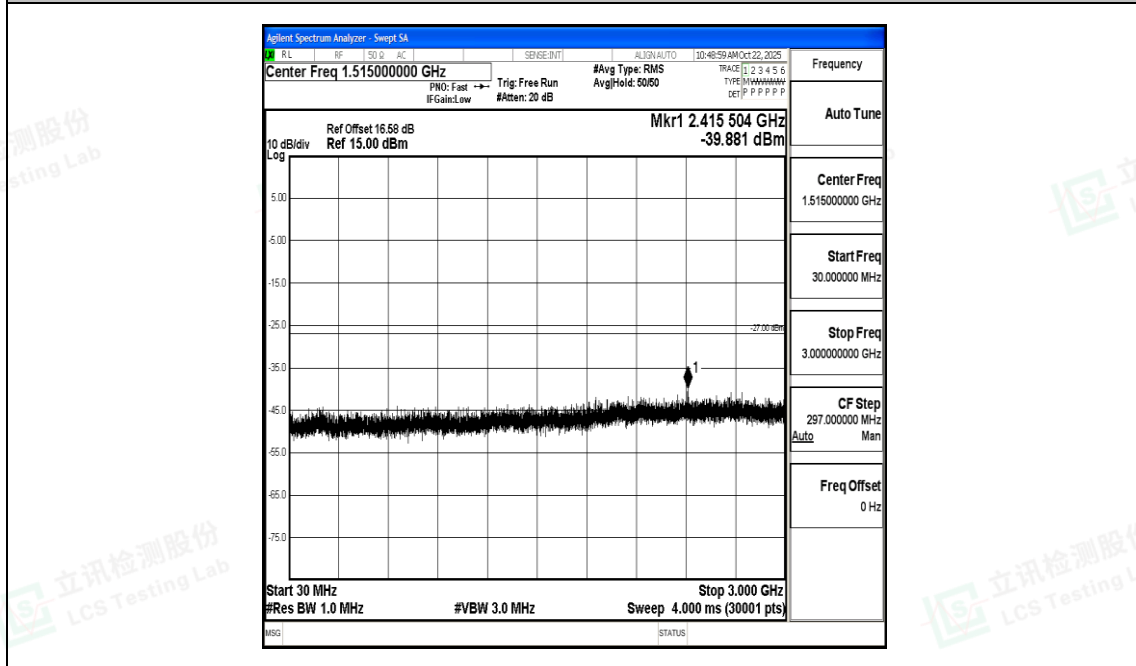


11AX40SISO-Ant0-6165-3000~10000-PASS



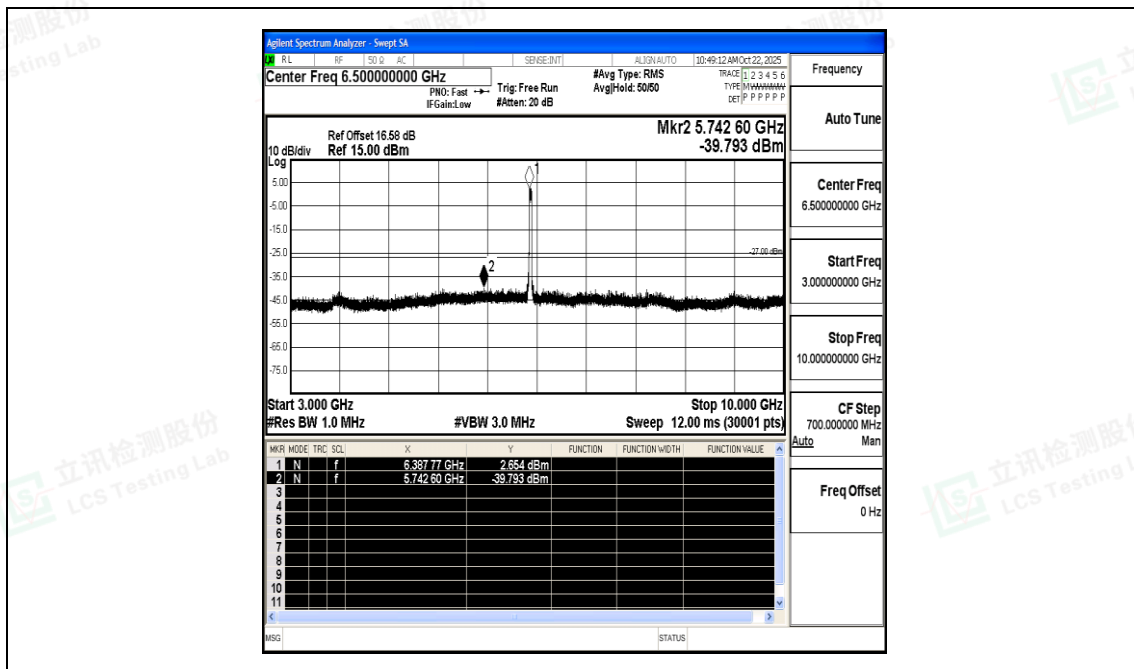


11AX40SISO-Ant0-6165-10000~40000-PASS

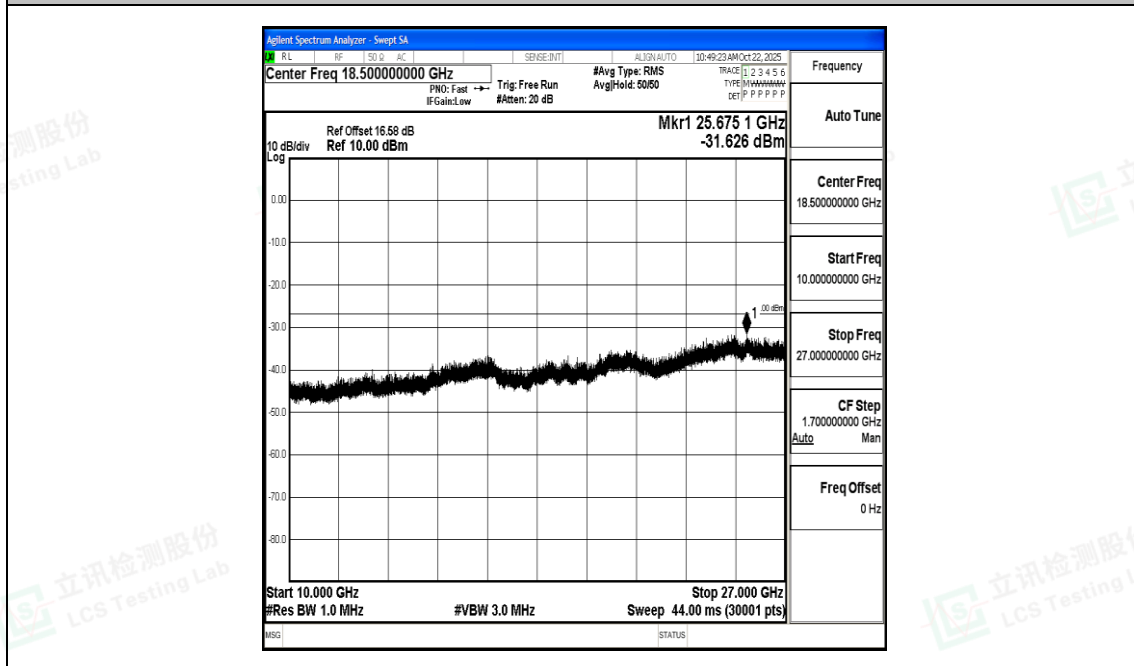


11AX40SISO-Ant0-6405-30~3000-PASS





11AX40SISO-Ant0-6405-3000~10000-PASS



11AX40SISO-Ant0-6405-10000~40000-PASS

