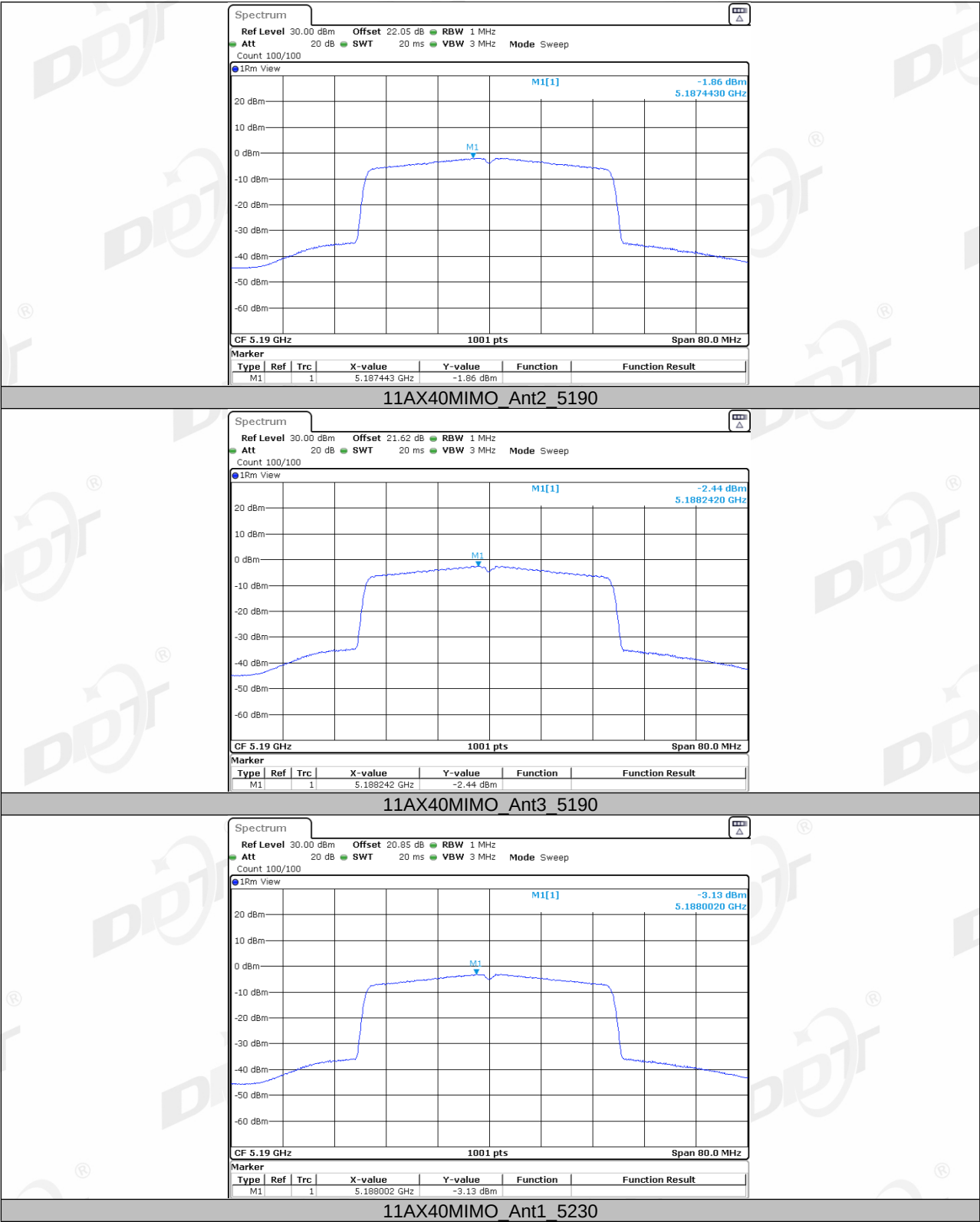
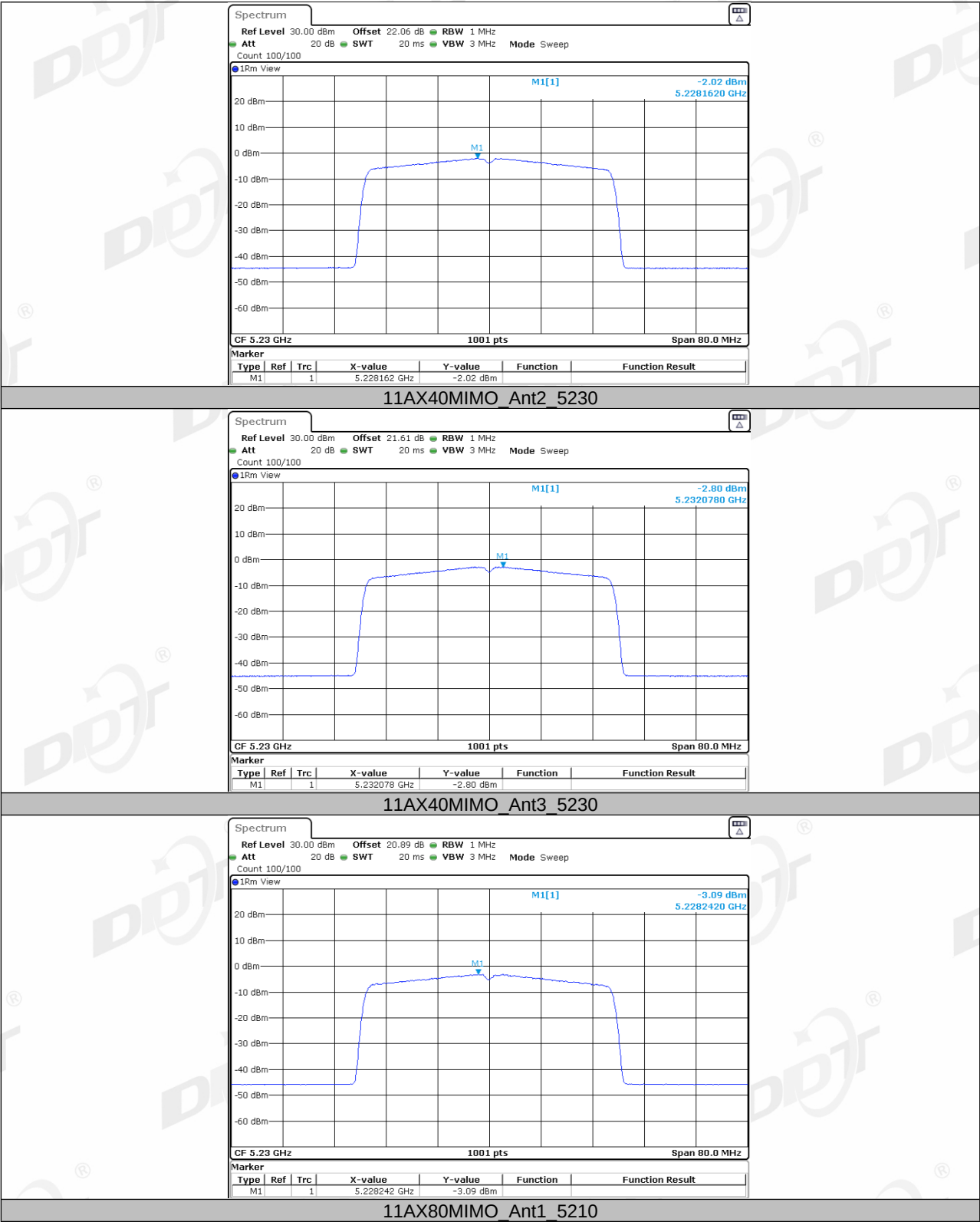
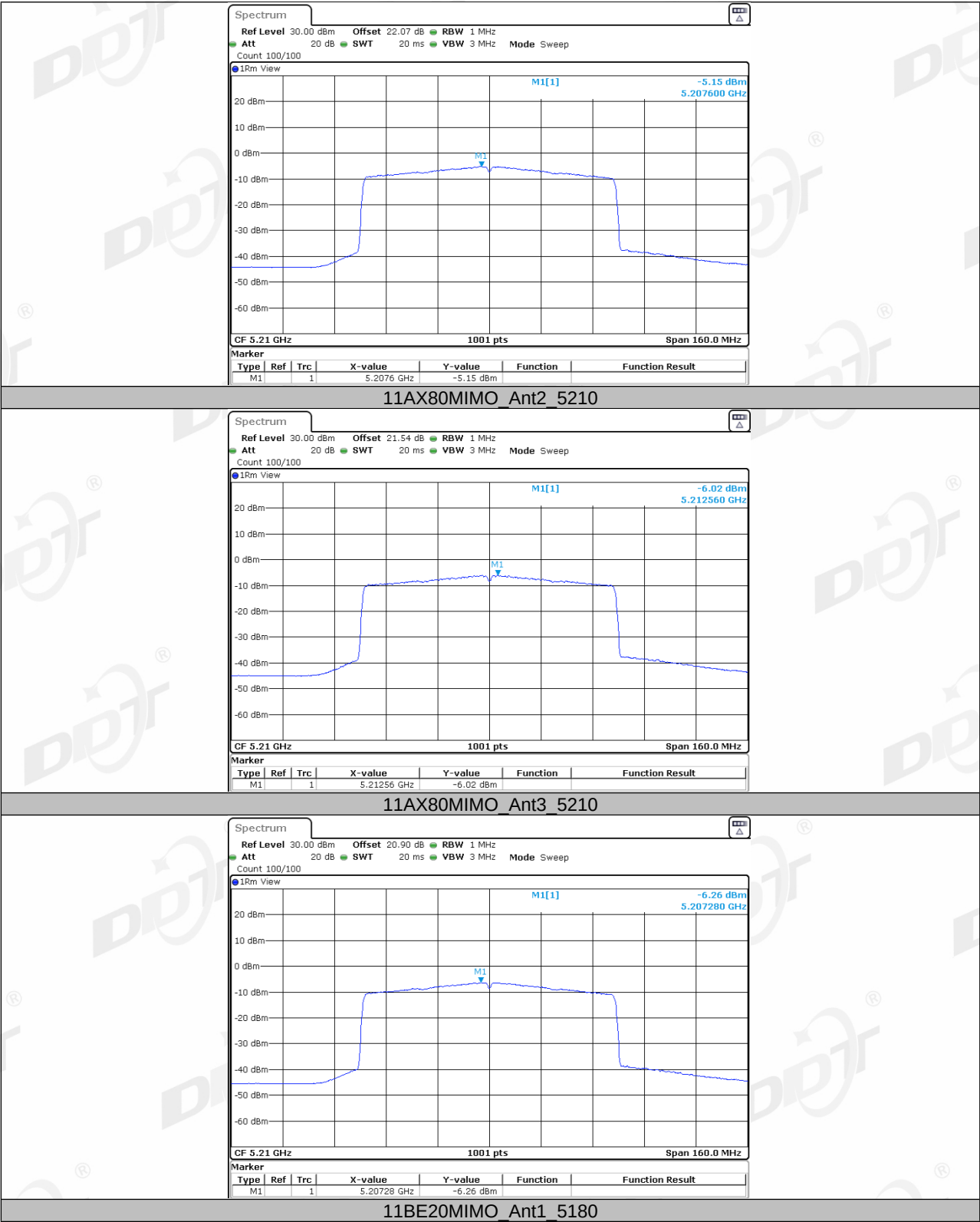
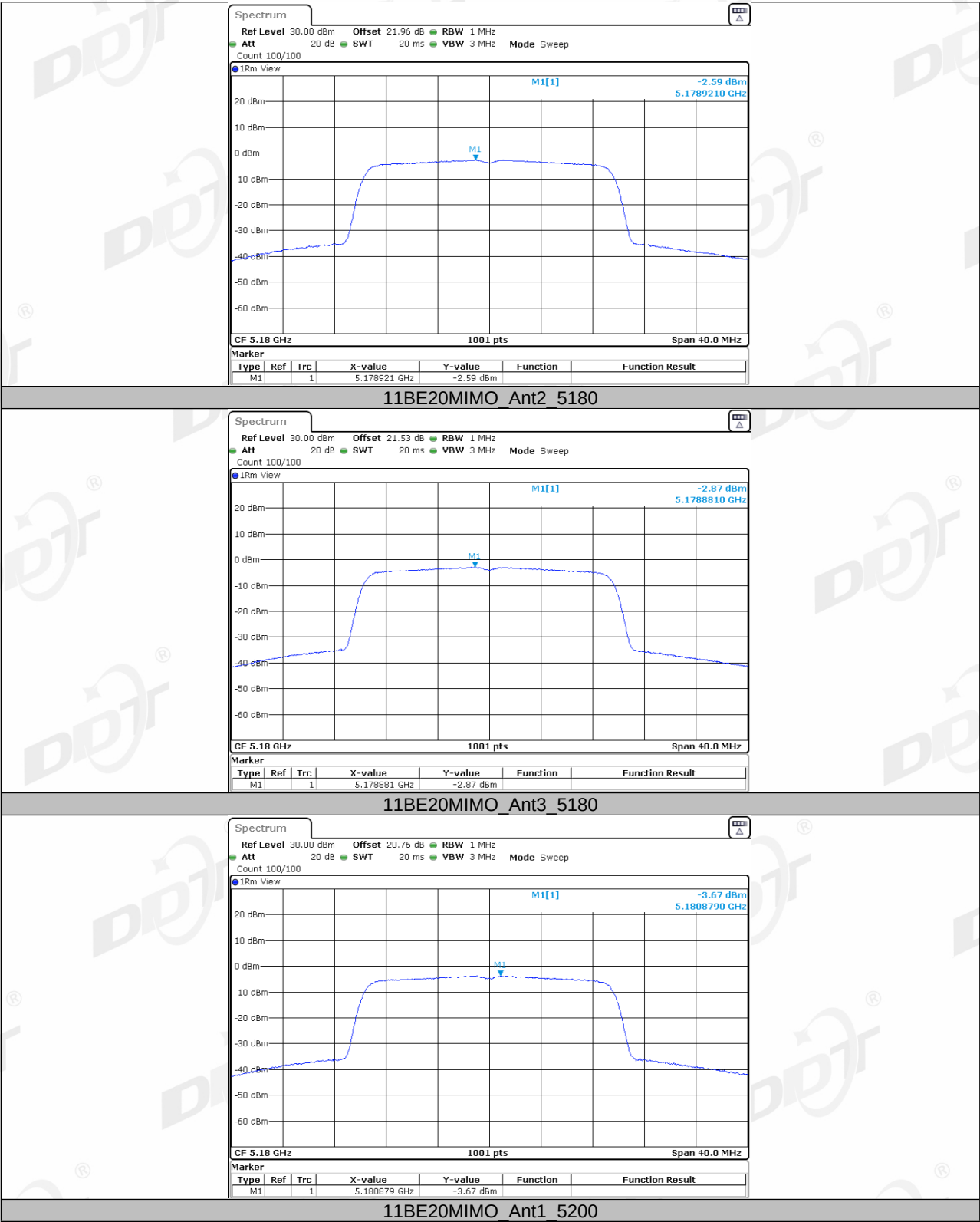
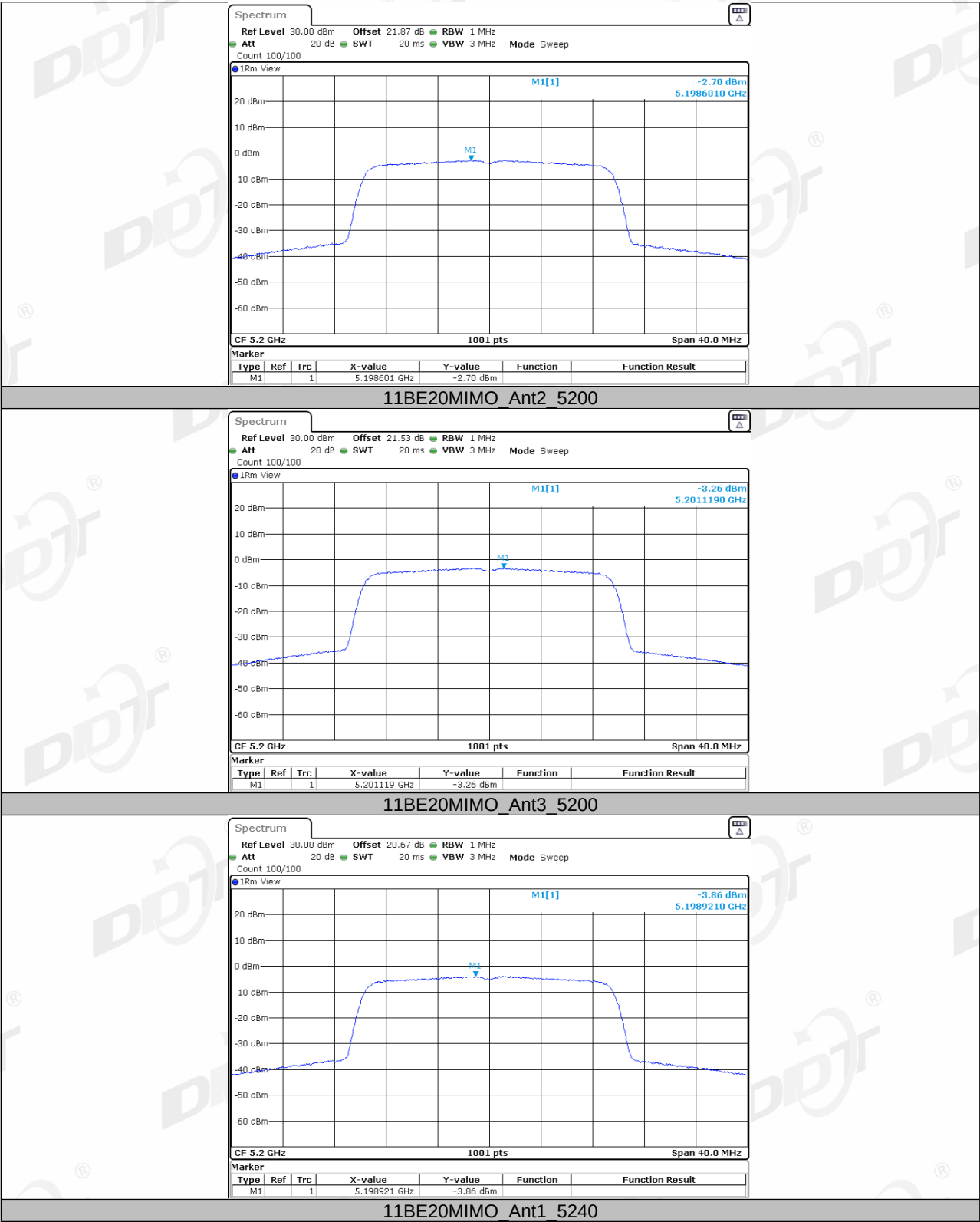


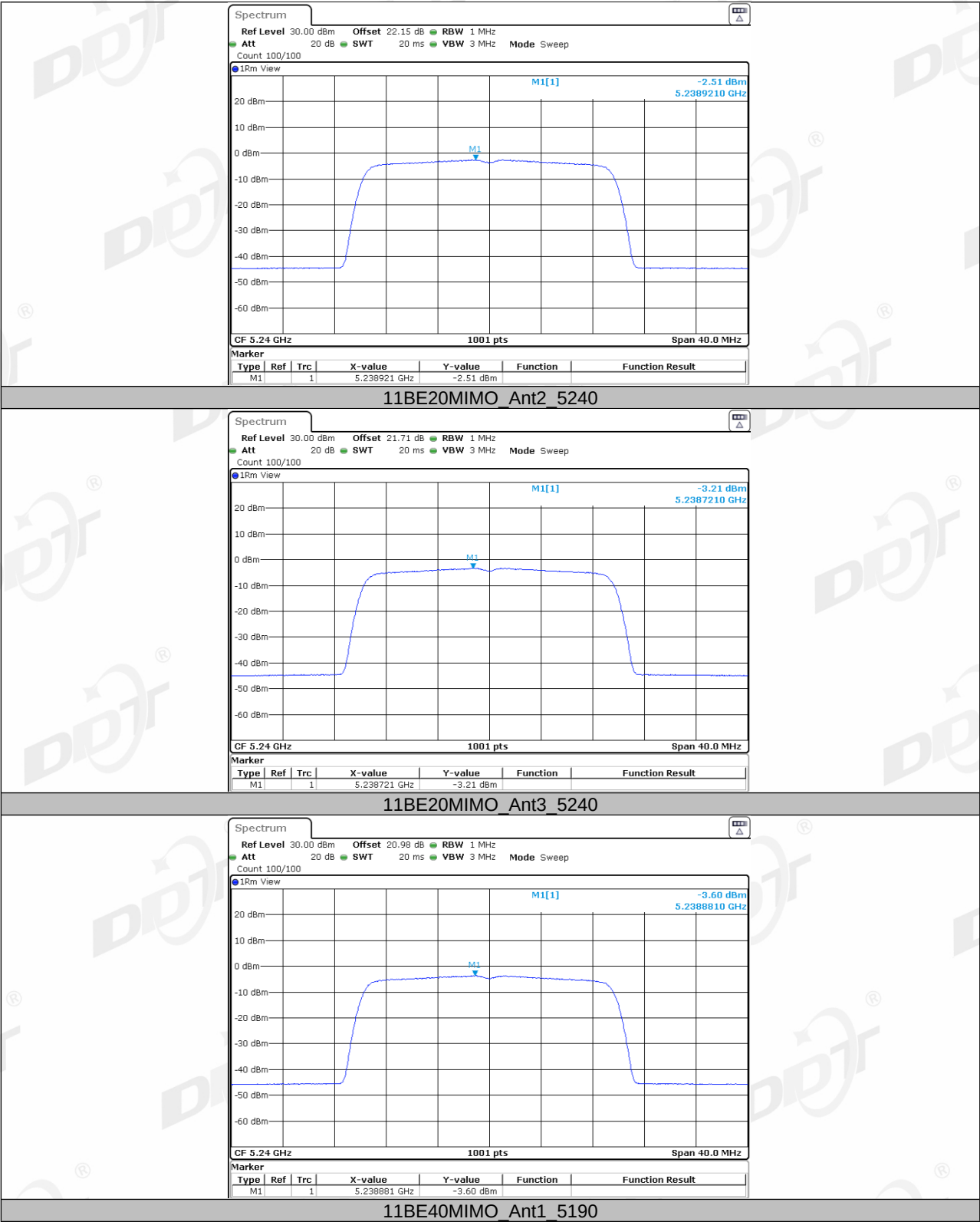


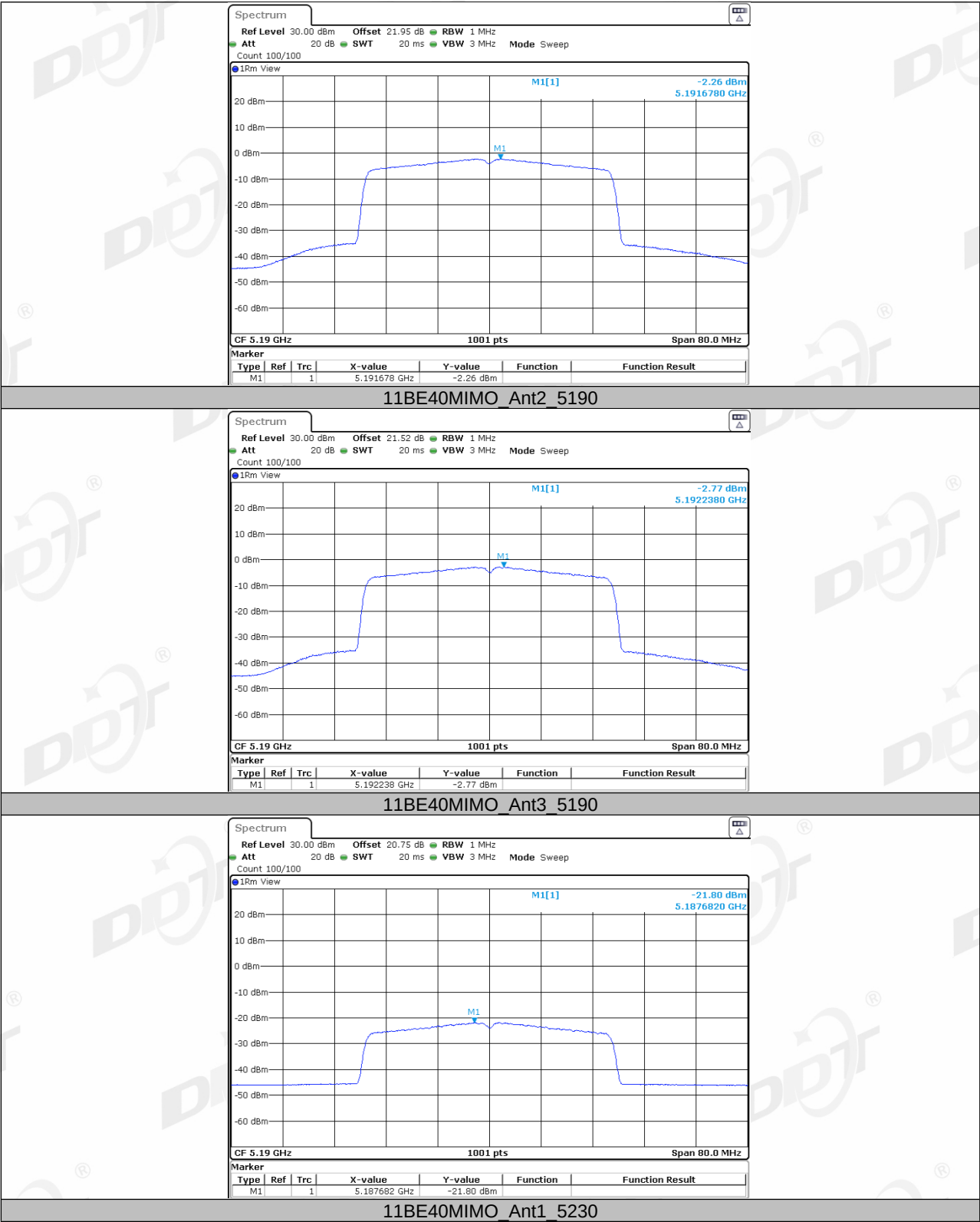


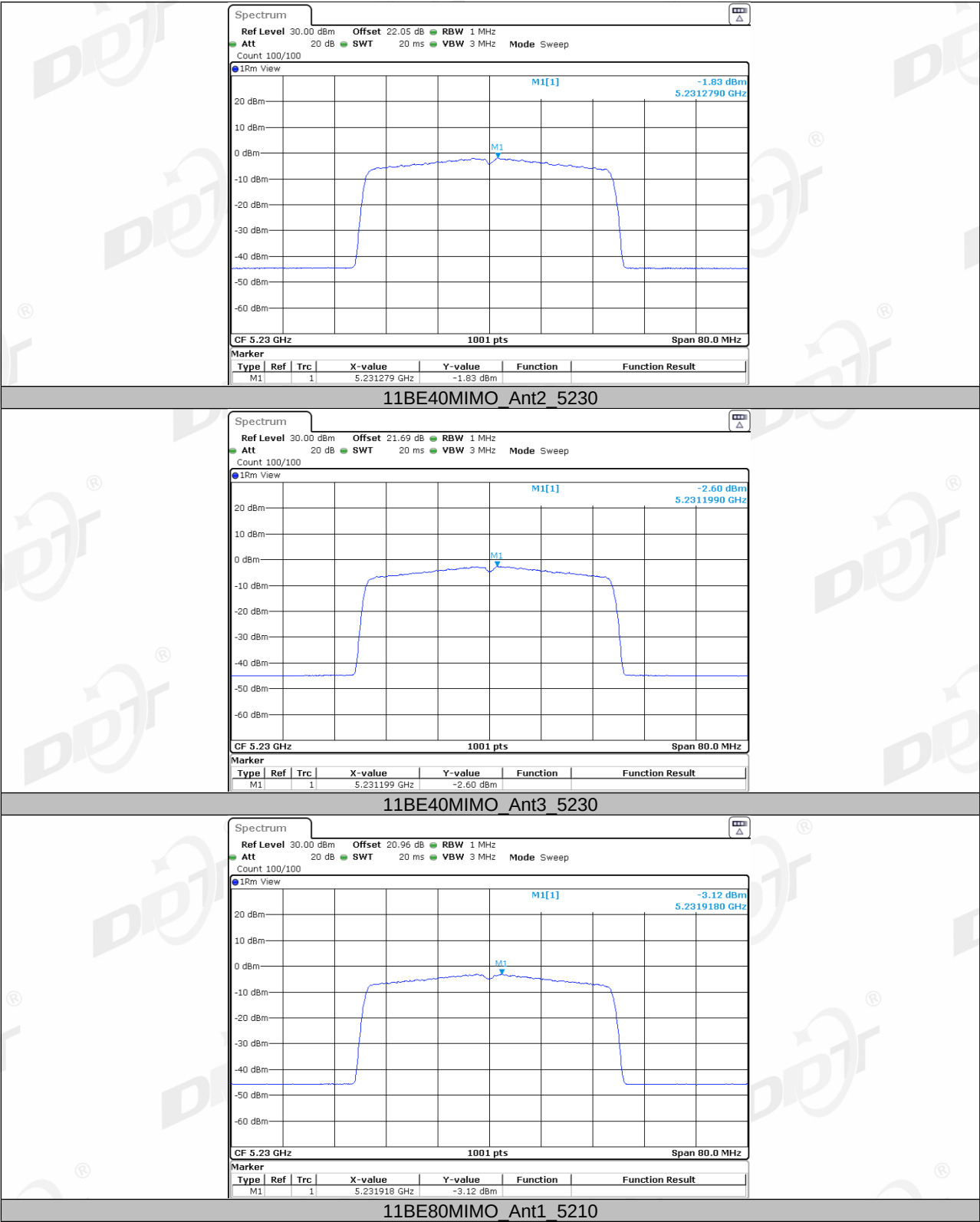


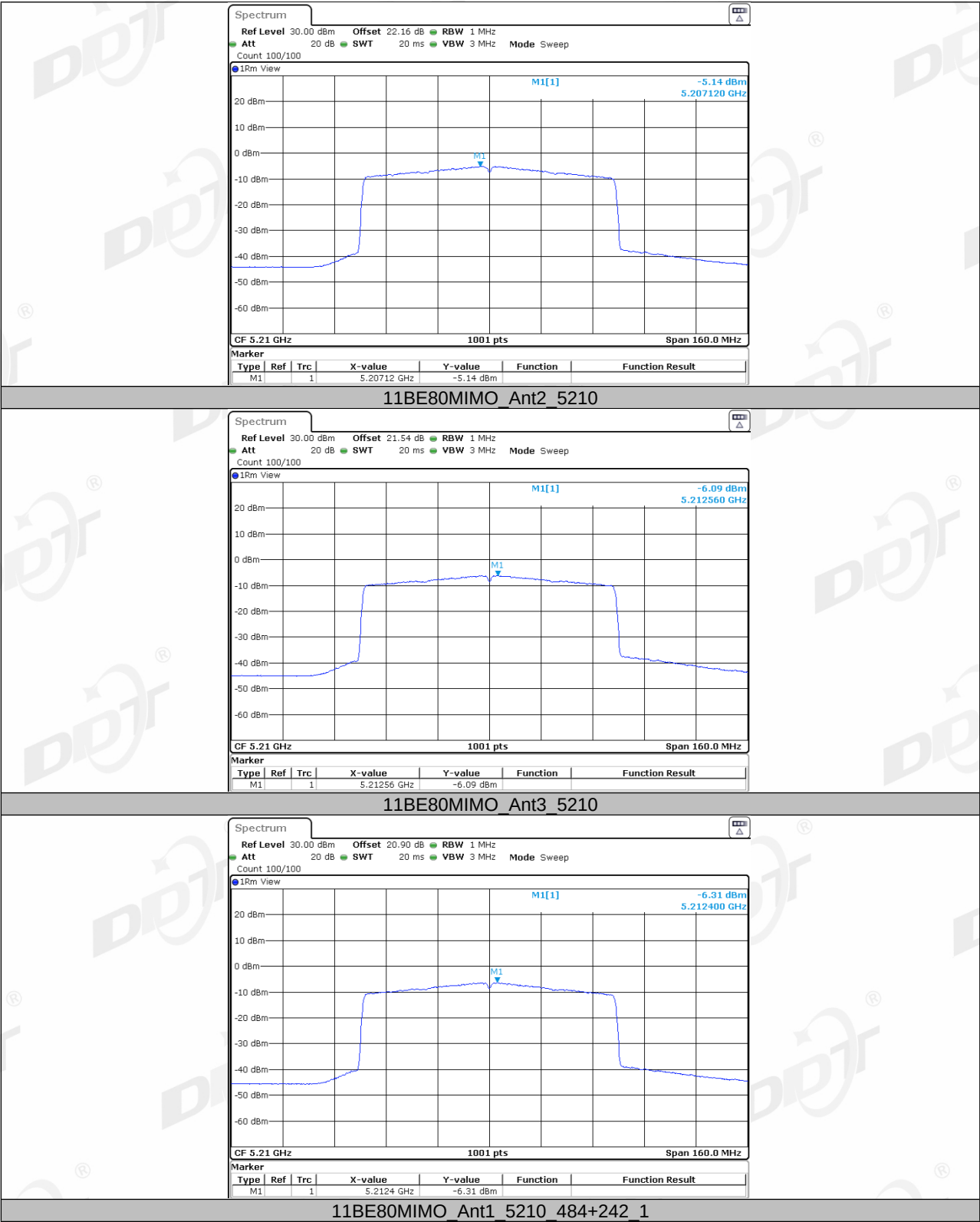


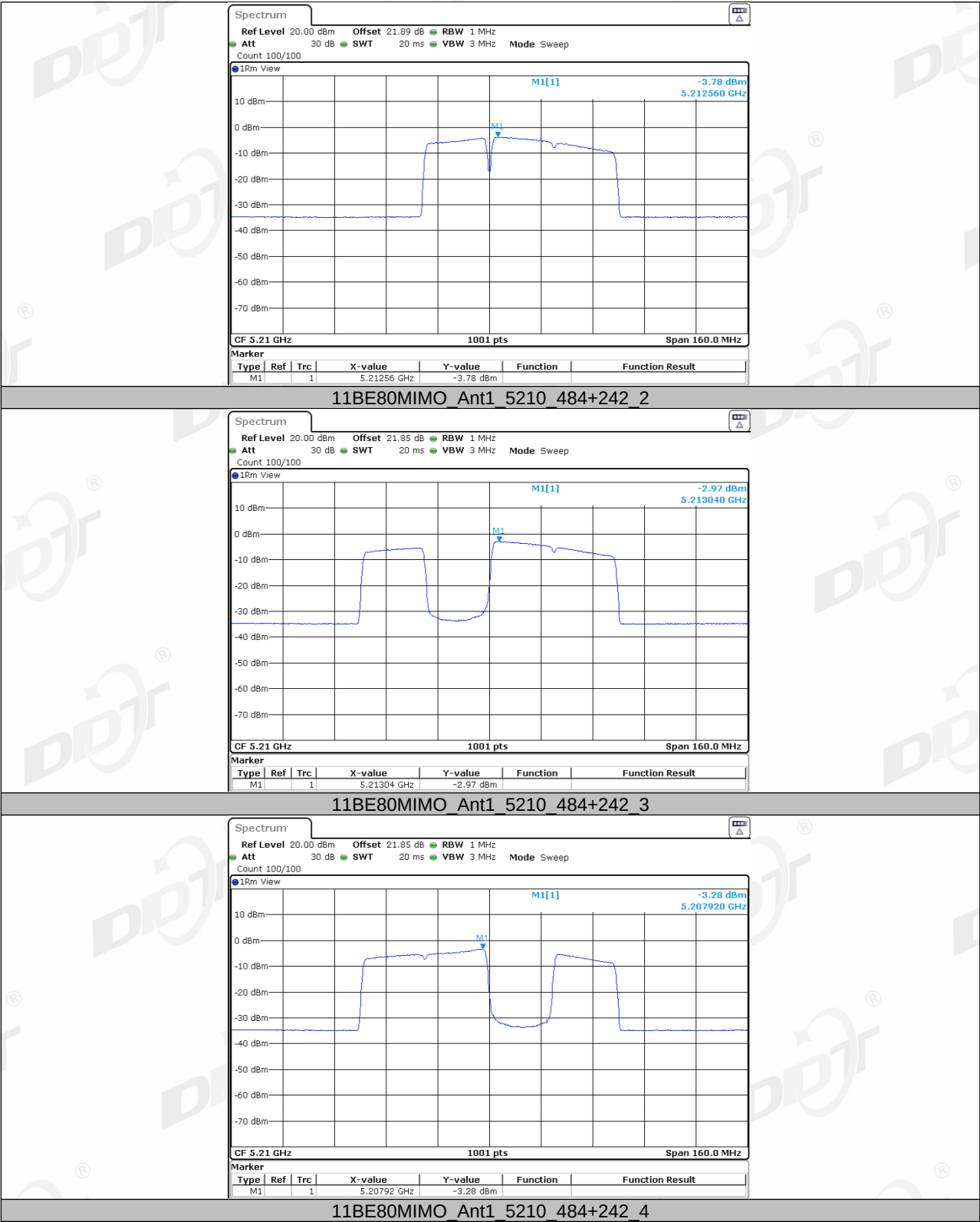


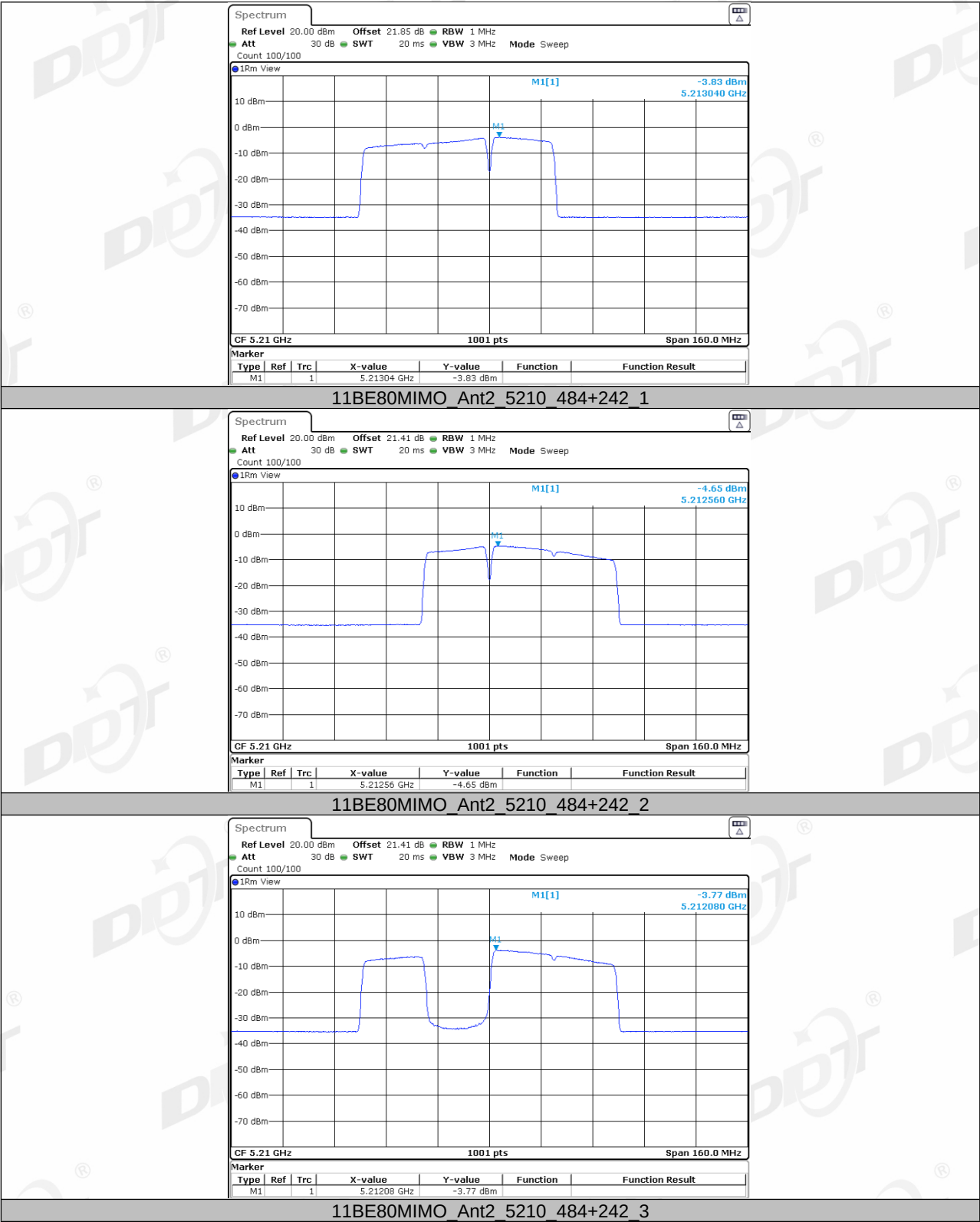


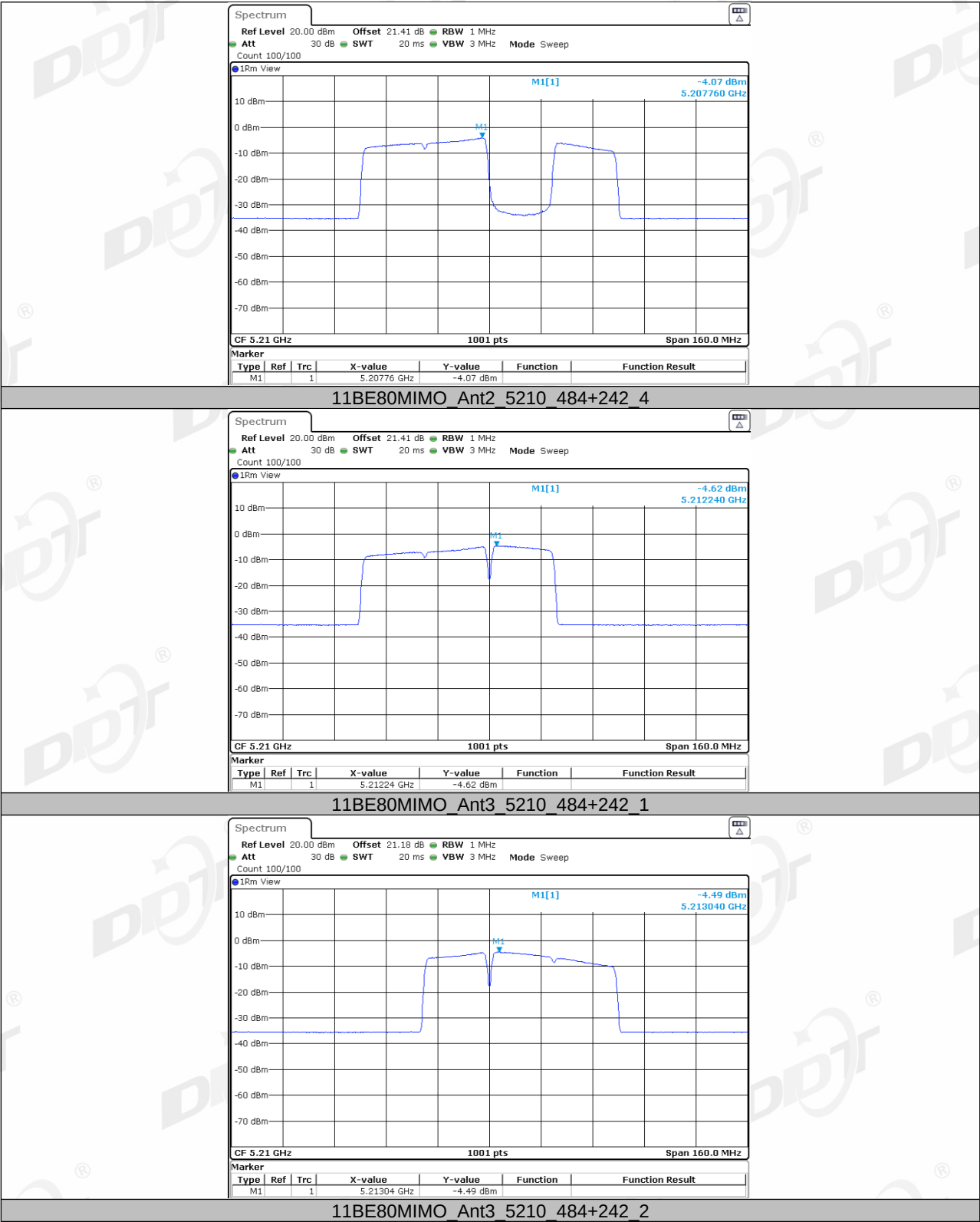


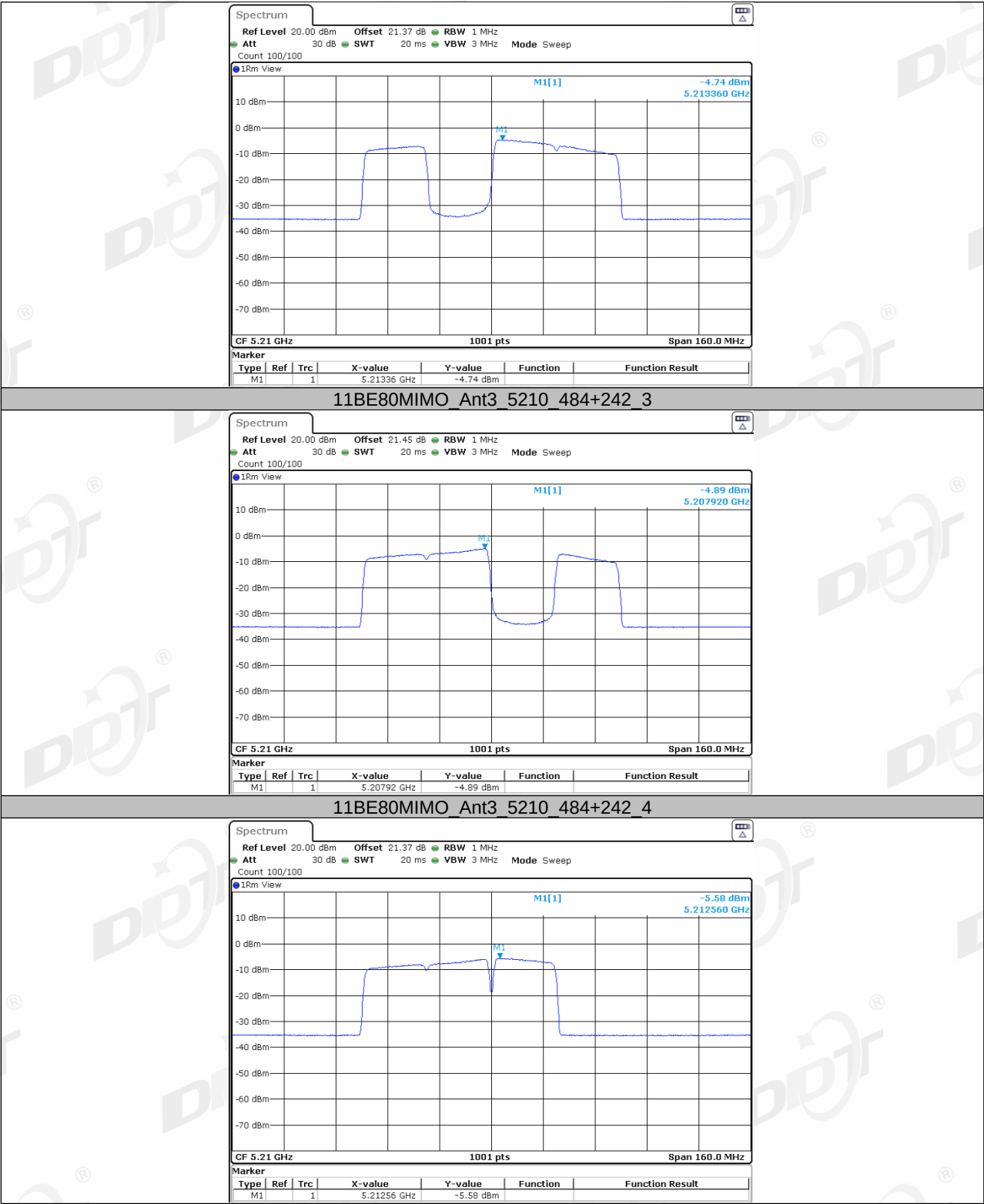


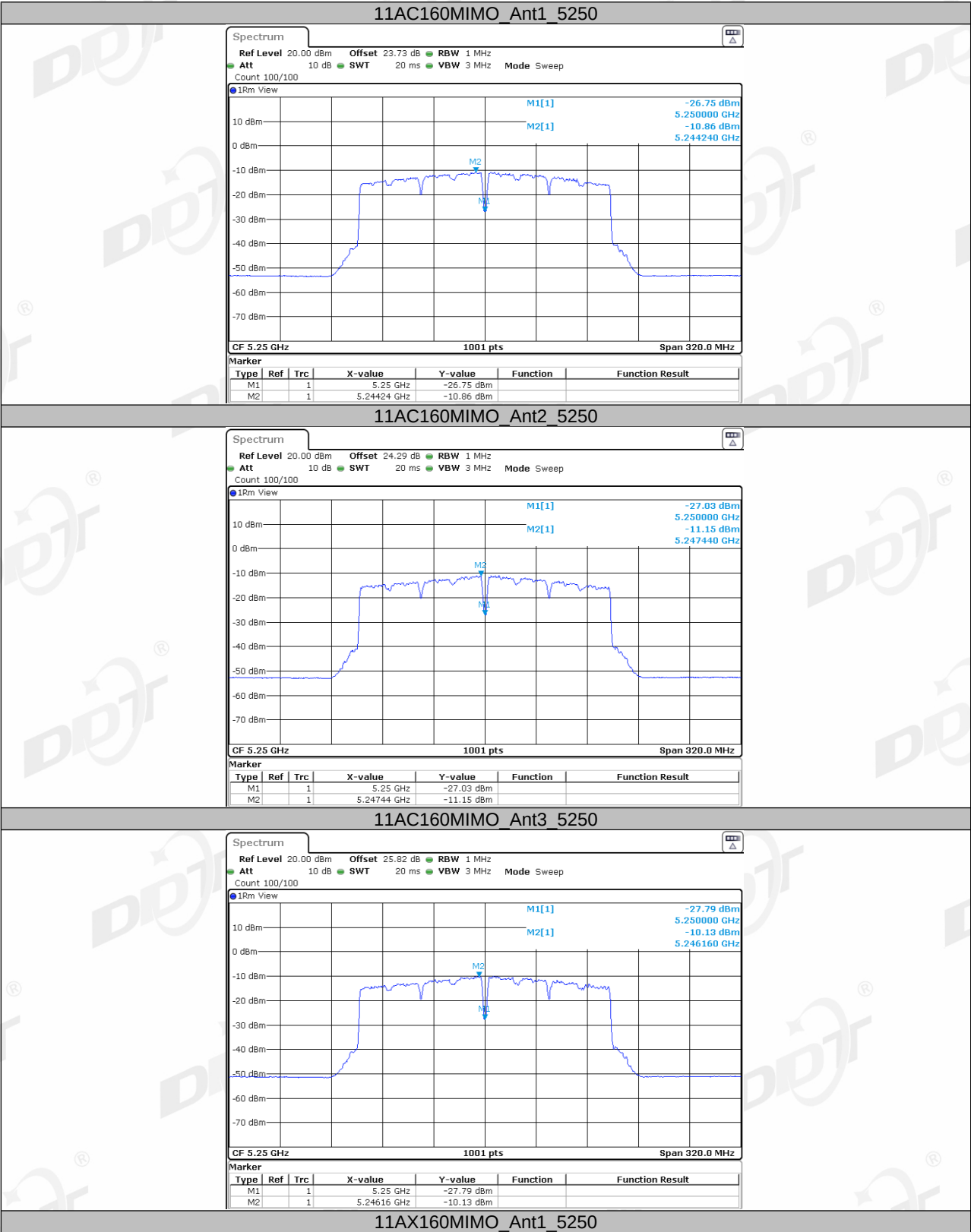


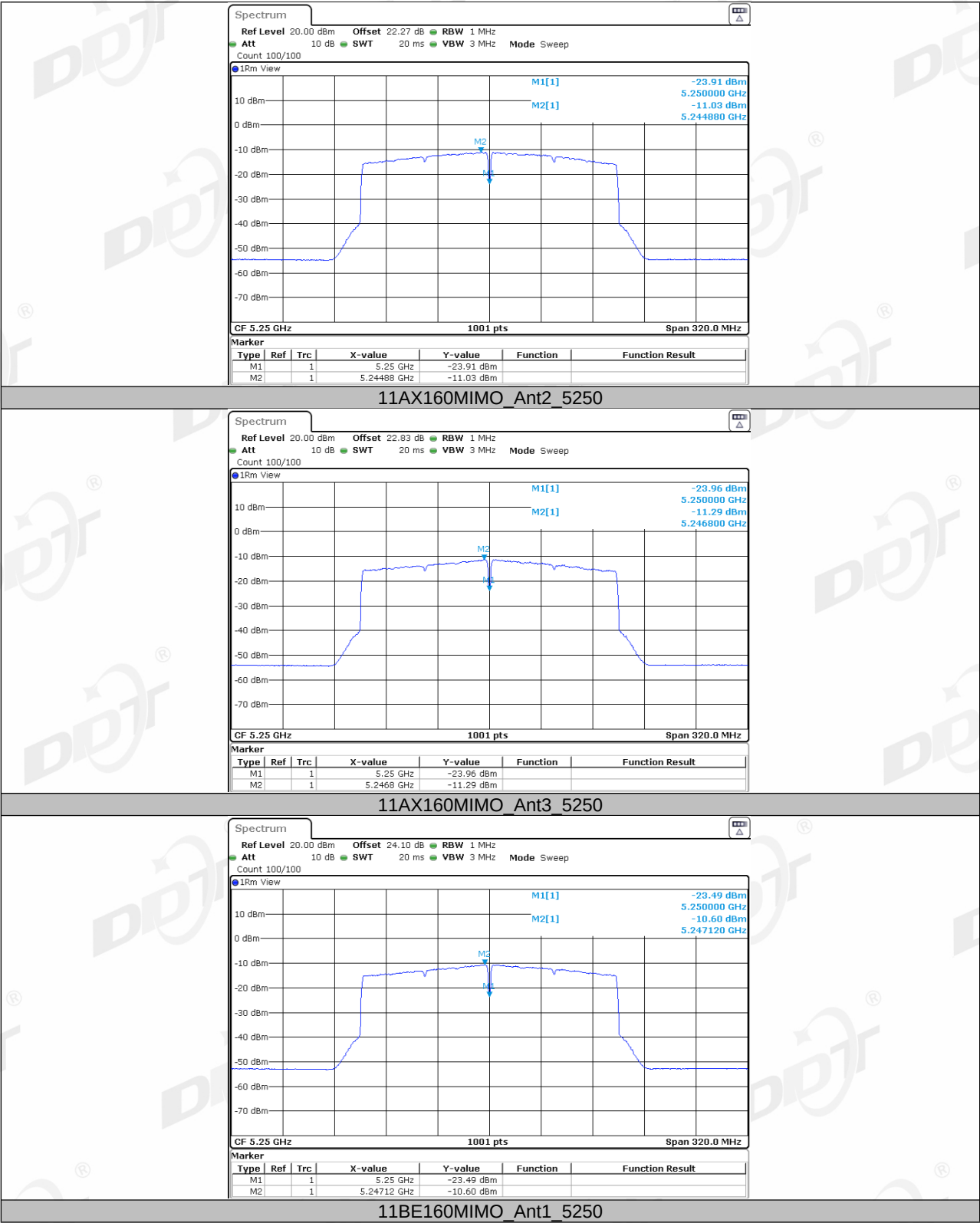


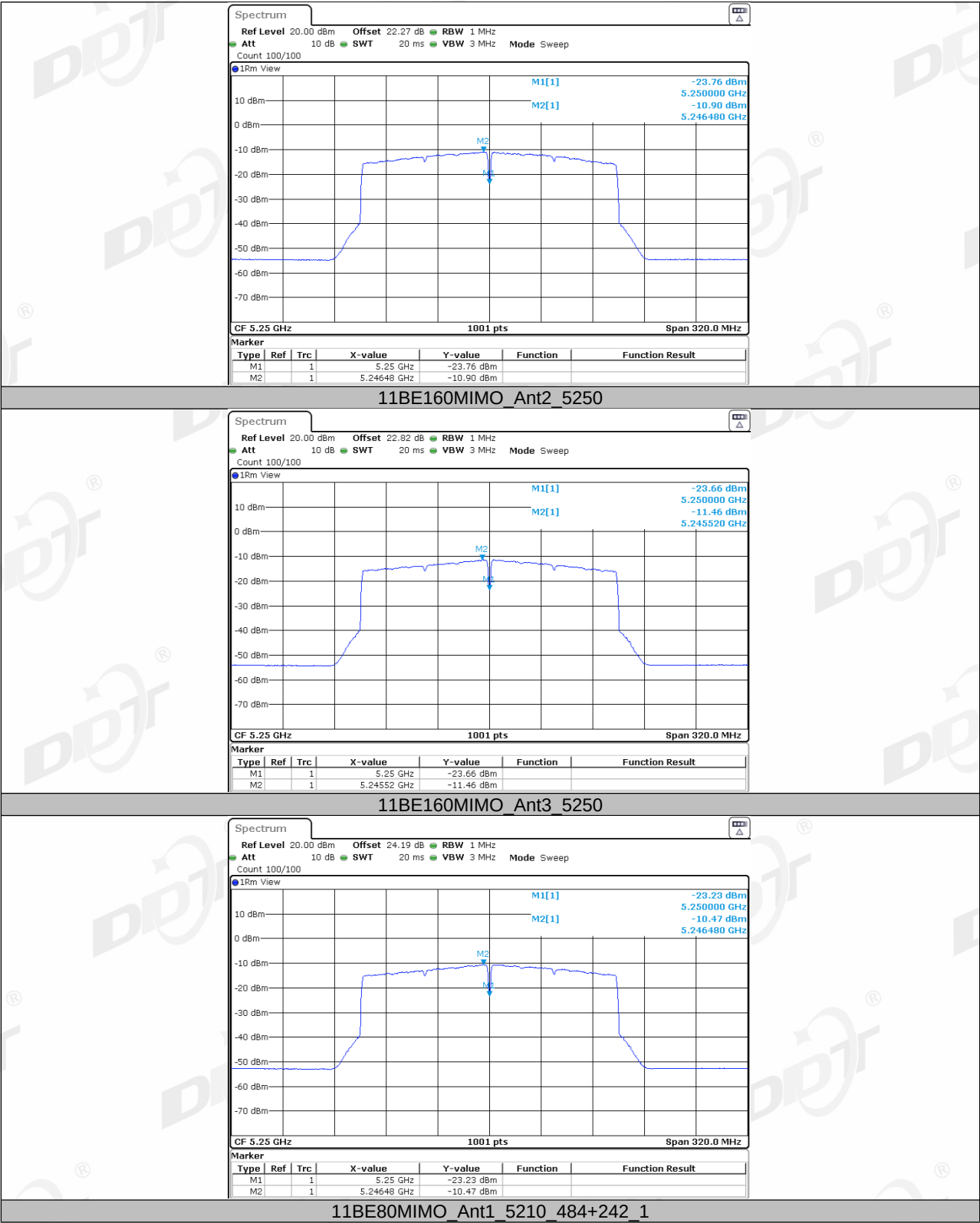


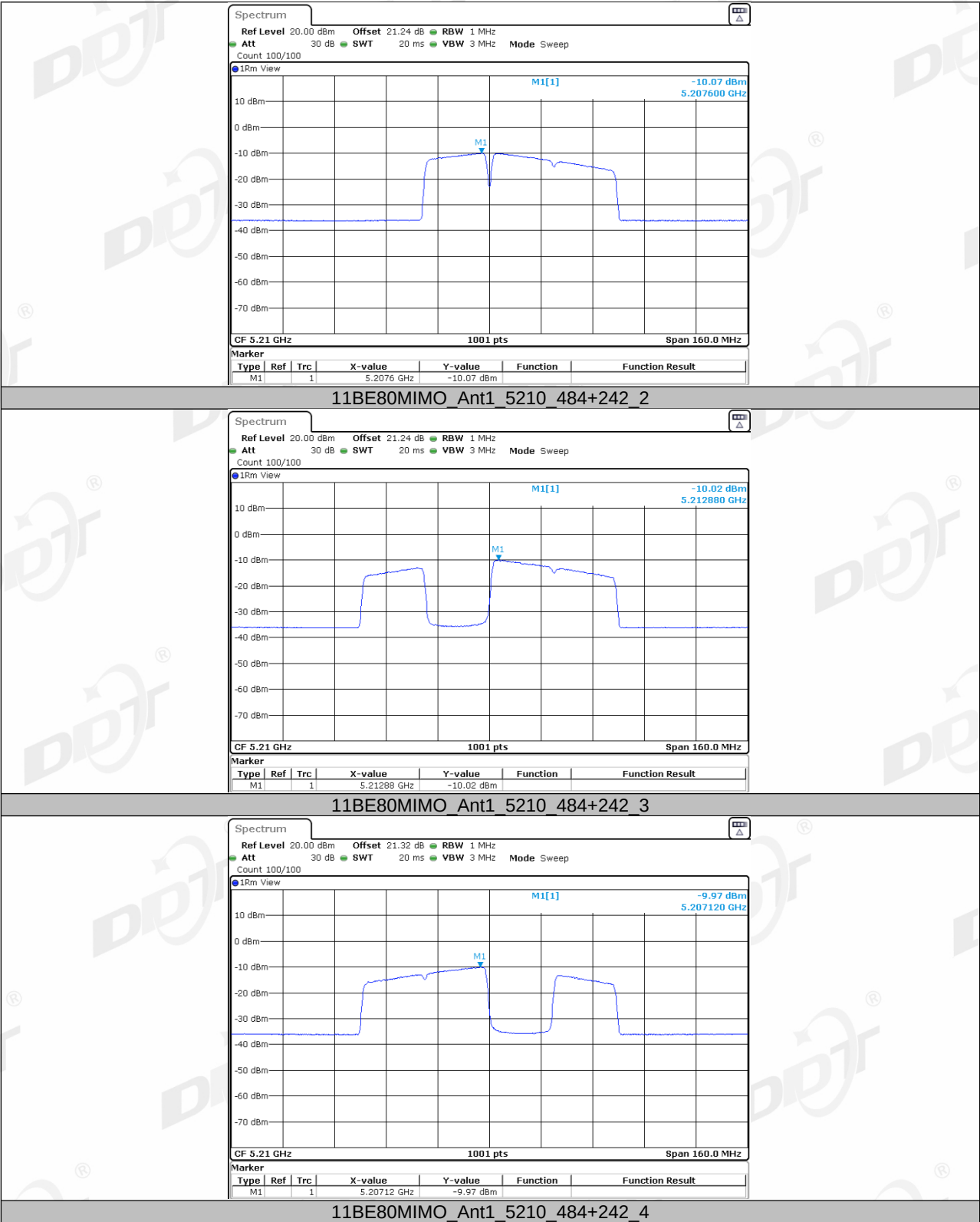


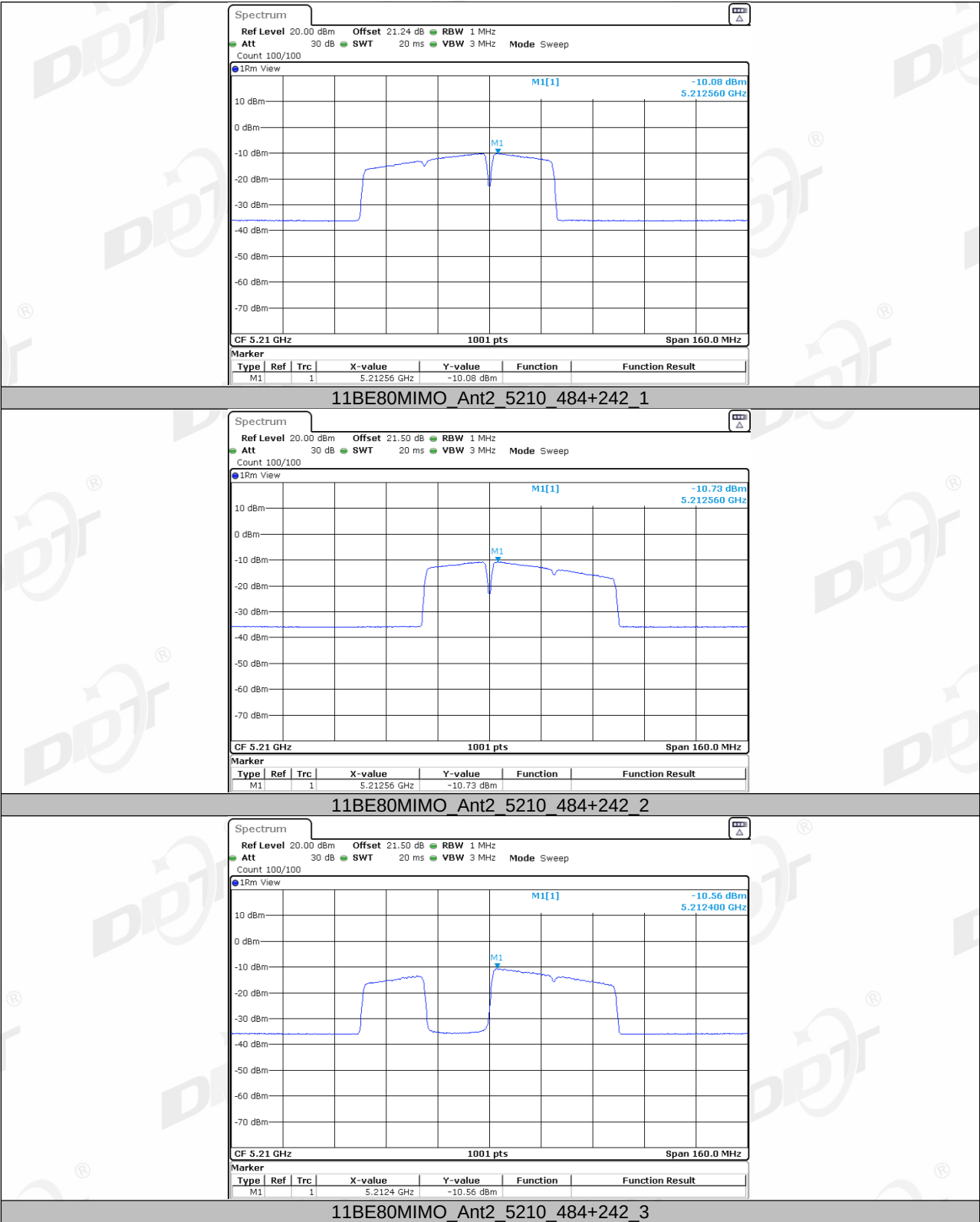


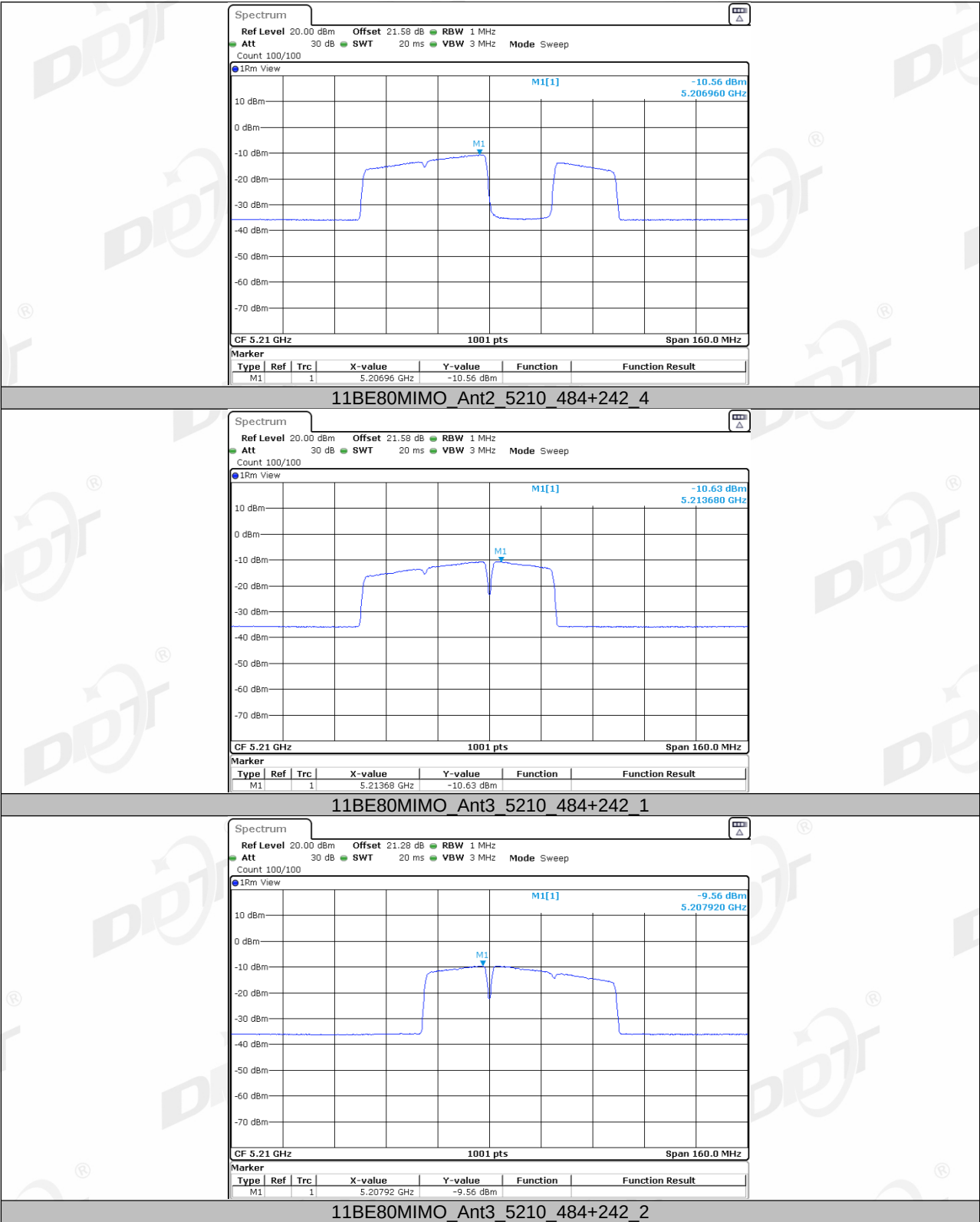


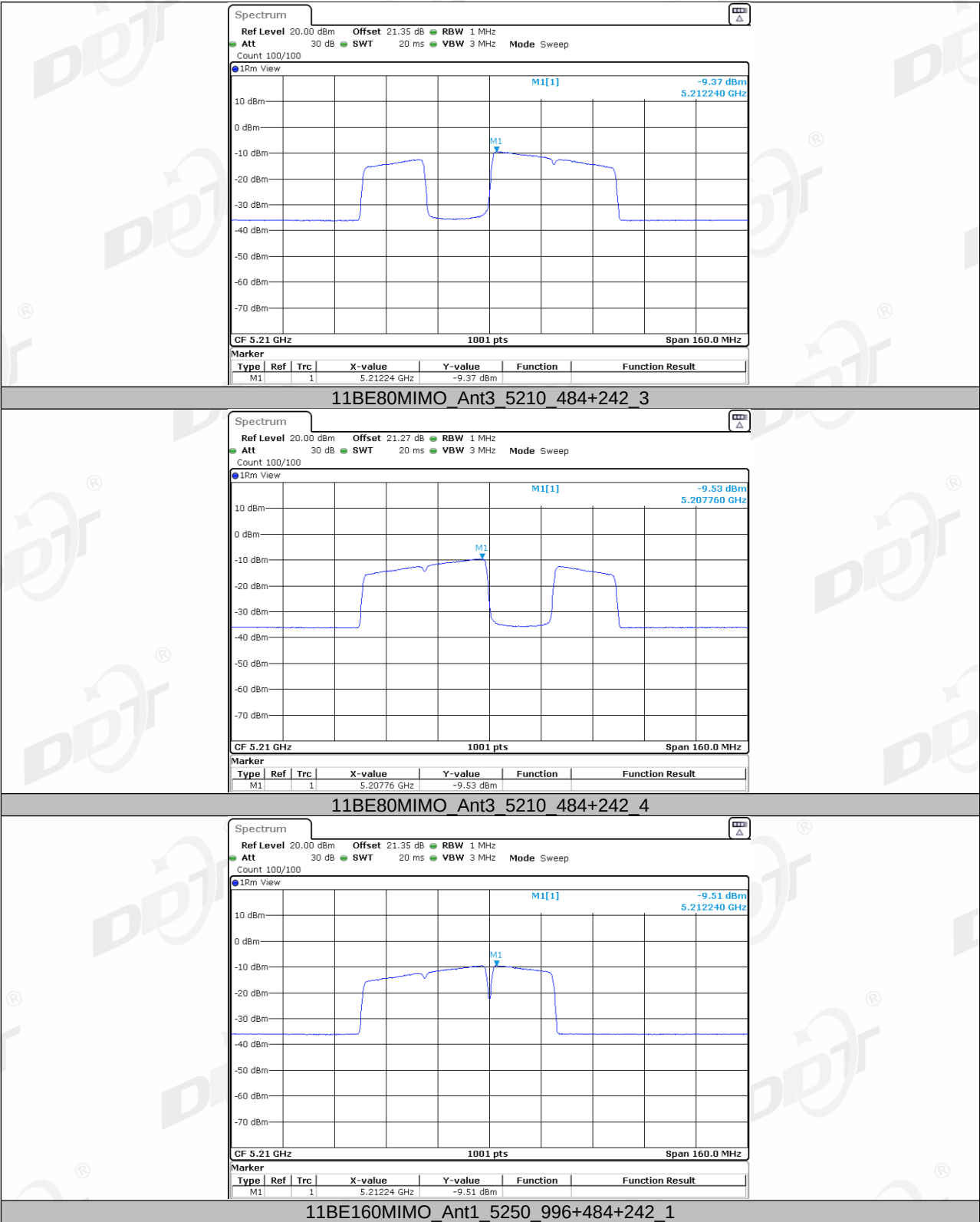


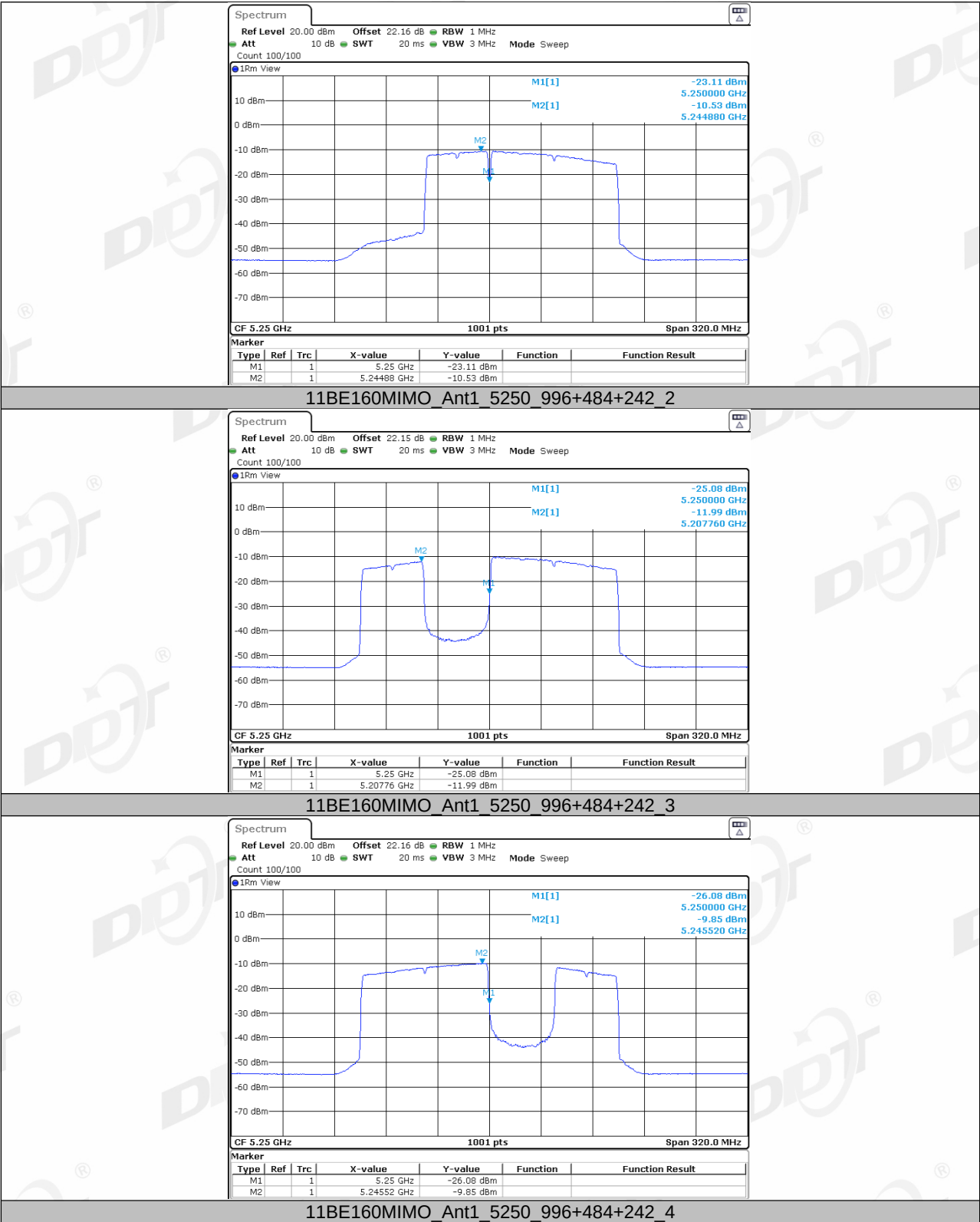


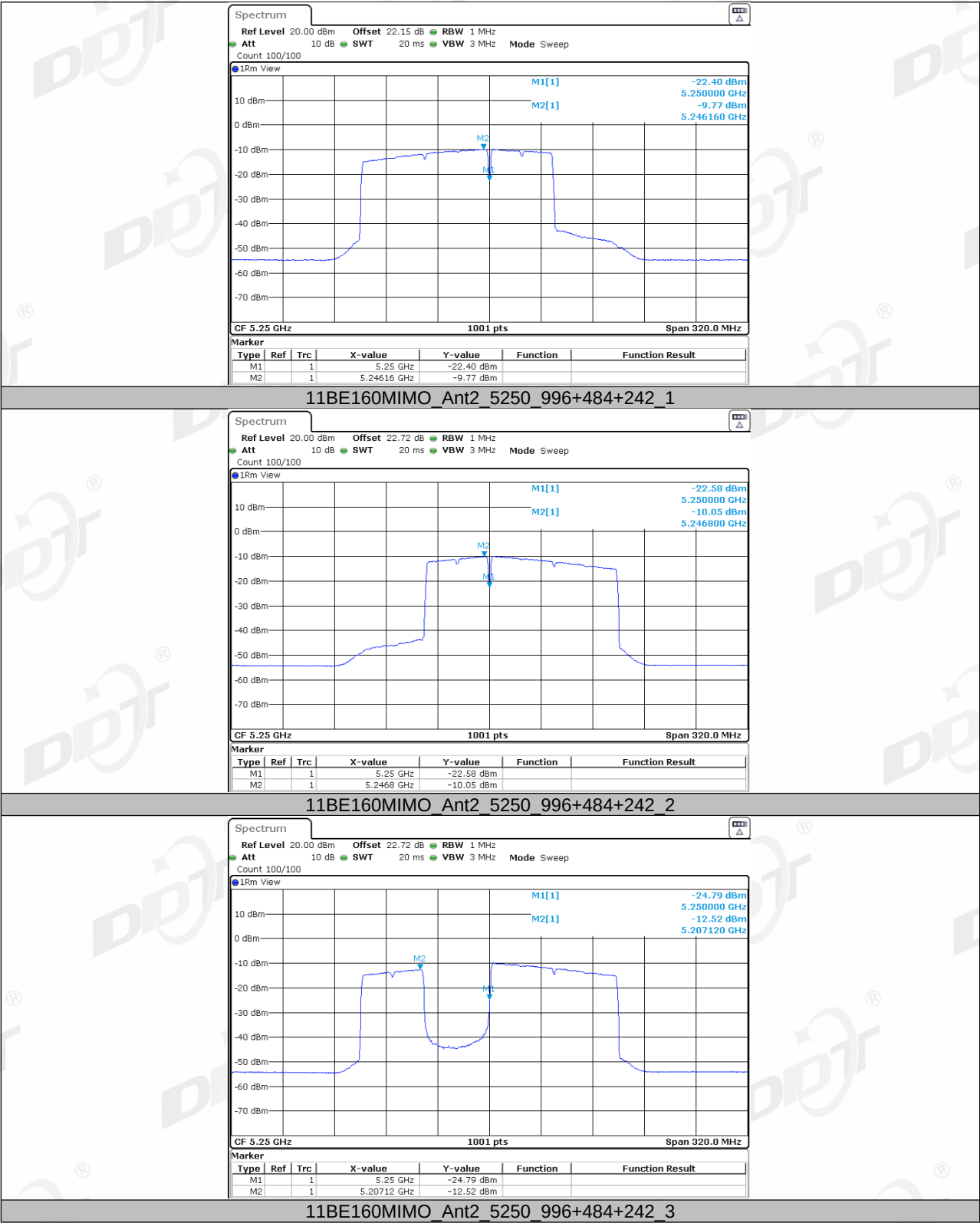


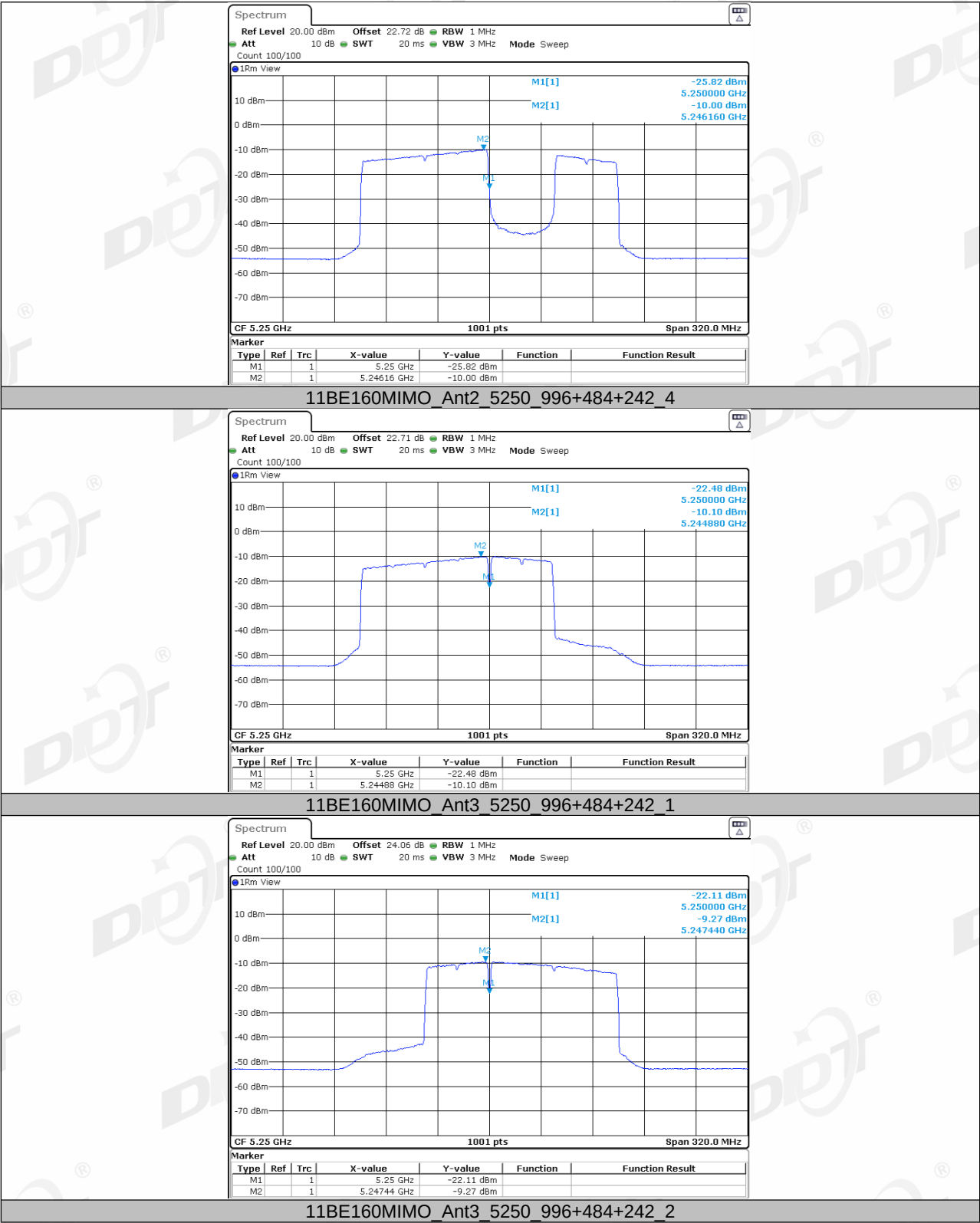


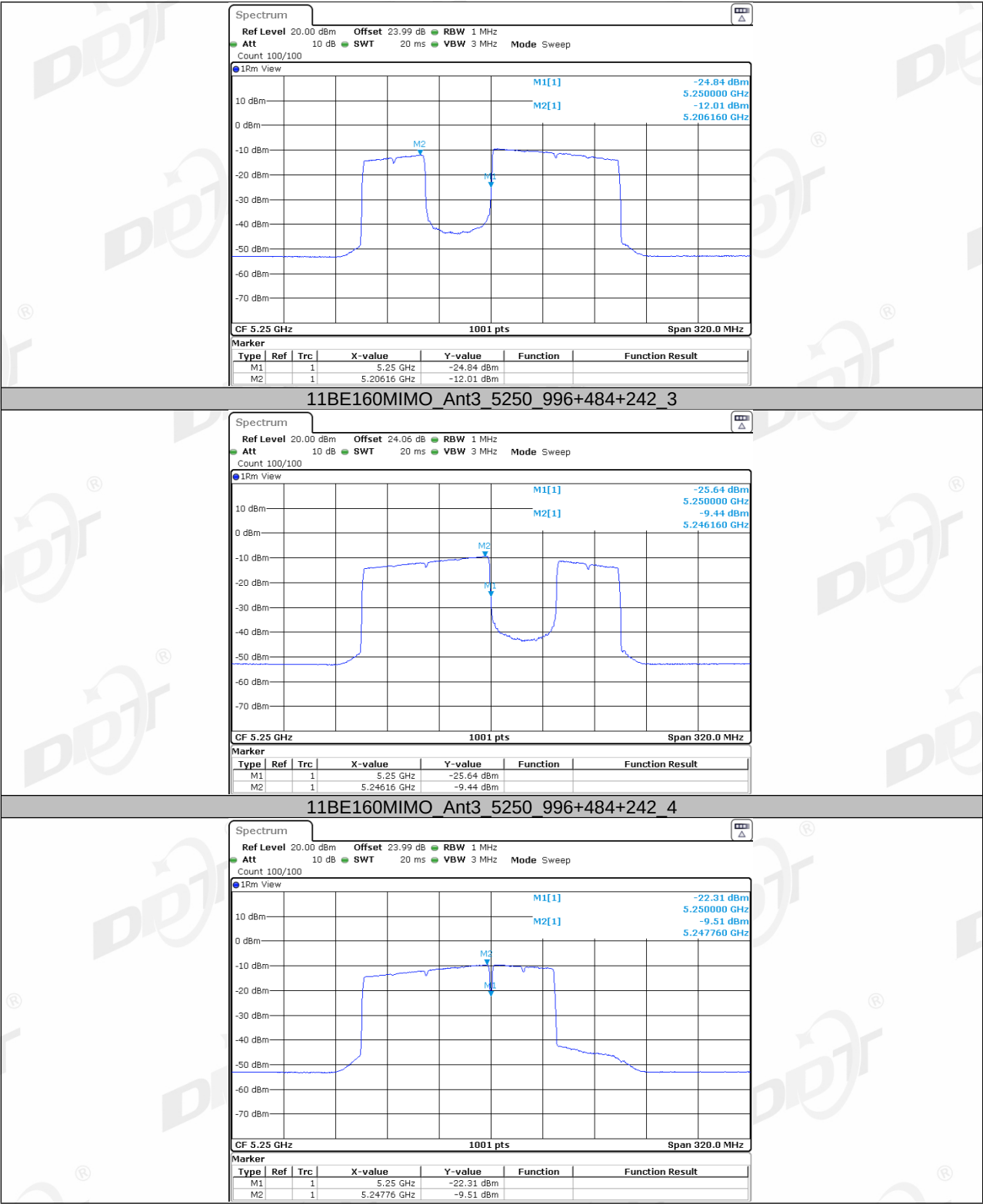












10. Frequency Stability Measurement

10.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user’s manual.

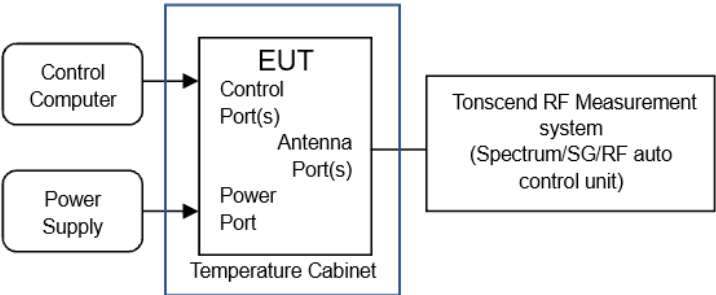
10.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

10.3. Test procedures

- (1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
- (2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.
- (3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

10.4. Test setup



10.5. Test result

Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.3℃,30.5-51.2%RH	Test Date:	2025.11.17-2025.12.16
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

Voltage								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-60000.00	-11.583012	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant3	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-60000.00	-11.583012	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant3	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	-60000.00	-11.538462	20	PASS
			HV	NT	-60000.00	-11.538462	20	PASS
	Ant1	5240	NV	NT	-60000.00	-11.450382	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant3	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-60000.00	-11.450382	20	PASS
			HV	NT	-60000.00	-11.450382	20	PASS
	Ant1	5260	NV	NT	-60000.00	-11.406844	20	PASS
			LV	NT	-60000.00	-11.406844	20	PASS
			HV	NT	-60000.00	-11.406844	20	PASS
	Ant2	5260	NV	NT	-20000.00	-3.802281	20	PASS
			LV	NT	-40000.00	-7.604563	20	PASS
			HV	NT	-20000.00	-3.802281	20	PASS
	Ant3	5260	NV	NT	-40000.00	-7.604563	20	PASS
			LV	NT	-20000.00	-3.802281	20	PASS
			HV	NT	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	NT	-40000.00	-7.575758	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant2	5280	NV	NT	-20000.00	-3.787879	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-40000.00	-7.575758	20	PASS
	Ant3	5280	NV	NT	-60000.00	-11.363636	20	PASS
			LV	NT	-60000.00	-11.363636	20	PASS
			HV	NT	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-60000.00	-11.278195	20	PASS
			HV	NT	-40000.00	-7.518797	20	PASS
	Ant2	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS
			HV	NT	-60000.00	-11.278195	20	PASS
	Ant3	5320	NV	NT	-60000.00	-11.278195	20	PASS
			LV	NT	-40000.00	-7.518797	20	PASS

Ant1	5500	HV	NT	-60000.00	-11.278195	20	PASS
		NV	NT	-60000.00	-10.909091	20	PASS
		LV	NT	-40000.00	-7.272727	20	PASS
		HV	NT	-60000.00	-10.909091	20	PASS
Ant2	5500	NV	NT	-60000.00	-10.909091	20	PASS
		LV	NT	-60000.00	-10.909091	20	PASS
		HV	NT	-60000.00	-10.909091	20	PASS
Ant3	5500	NV	NT	-60000.00	-10.909091	20	PASS
		LV	NT	-60000.00	-10.909091	20	PASS
		HV	NT	-60000.00	-10.909091	20	PASS
Ant1	5580	NV	NT	-60000.00	-10.752688	20	PASS
		LV	NT	-60000.00	-10.752688	20	PASS
		HV	NT	-60000.00	-10.752688	20	PASS
Ant2	5580	NV	NT	-60000.00	-10.752688	20	PASS
		LV	NT	-60000.00	-10.752688	20	PASS
		HV	NT	-60000.00	-10.752688	20	PASS
Ant3	5580	NV	NT	-40000.00	-7.168459	20	PASS
		LV	NT	-60000.00	-10.752688	20	PASS
		HV	NT	-60000.00	-10.752688	20	PASS
Ant1	5700	NV	NT	-40000.00	-7.017544	20	PASS
		LV	NT	-60000.00	-10.526316	20	PASS
		HV	NT	-40000.00	-7.017544	20	PASS
Ant2	5700	NV	NT	-40000.00	-7.017544	20	PASS
		LV	NT	-60000.00	-10.526316	20	PASS
		HV	NT	-60000.00	-10.526316	20	PASS
Ant3	5700	NV	NT	-40000.00	-7.017544	20	PASS
		LV	NT	-40000.00	-7.017544	20	PASS
		HV	NT	-60000.00	-10.526316	20	PASS
Ant1	5720	NV	NT	-40000.00	-6.993007	20	PASS
		LV	NT	-60000.00	-10.489510	20	PASS
		HV	NT	-60000.00	-10.489510	20	PASS
Ant2	5720	NV	NT	-60000.00	-10.489510	20	PASS
		LV	NT	-60000.00	-10.489510	20	PASS
		HV	NT	-40000.00	-6.993007	20	PASS
Ant3	5720	NV	NT	-60000.00	-10.489510	20	PASS
		LV	NT	-60000.00	-10.489510	20	PASS
		HV	NT	-40000.00	-6.993007	20	PASS
Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
		LV	NT	-60000.00	-10.443864	20	PASS
		HV	NT	-40000.00	-6.962576	20	PASS
Ant2	5745	NV	NT	-60000.00	-10.443864	20	PASS
		LV	NT	-60000.00	-10.443864	20	PASS
		HV	NT	-60000.00	-10.443864	20	PASS
Ant3	5745	NV	NT	-60000.00	-10.443864	20	PASS
		LV	NT	-60000.00	-10.443864	20	PASS
		HV	NT	-60000.00	-10.443864	20	PASS
Ant1	5785	NV	NT	-60000.00	-10.371651	20	PASS
		LV	NT	-60000.00	-10.371651	20	PASS
		HV	NT	-60000.00	-10.371651	20	PASS
Ant2	5785	NV	NT	-60000.00	-10.371651	20	PASS
		LV	NT	-40000.00	-6.914434	20	PASS
		HV	NT	-60000.00	-10.371651	20	PASS
Ant3	5785	NV	NT	-60000.00	-10.371651	20	PASS
		LV	NT	-60000.00	-10.371651	20	PASS
		HV	NT	-60000.00	-10.371651	20	PASS
Ant1	5825	NV	NT	-60000.00	-10.300429	20	PASS
		LV	NT	-60000.00	-10.300429	20	PASS
		HV	NT	-60000.00	-10.300429	20	PASS
Ant2	5825	NV	NT	-60000.00	-10.300429	20	PASS
		LV	NT	-40000.00	-6.866953	20	PASS
		HV	NT	-60000.00	-10.300429	20	PASS
Ant3	5825	NV	NT	-60000.00	-10.300429	20	PASS
		LV	NT	-60000.00	-10.300429	20	PASS
		HV	NT	-60000.00	-10.300429	20	PASS

11N40MIM O	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant3	5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	-40000.00	-7.648184	20	PASS
	Ant1	5270	NV	NT	-40000.00	-7.590133	20	PASS
			LV	NT	-80000.00	-15.180266	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant2	5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant3	5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.590133	20	PASS
	Ant1	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5310	NV	NT	-40000.00	-7.532957	20	PASS
			LV	NT	-40000.00	-7.532957	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5310	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.532957	20	PASS
	Ant1	5510	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.259528	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5510	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5510	NV	NT	-40000.00	-7.259528	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.259528	20	PASS
	Ant1	5550	NV	NT	-40000.00	-7.207207	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5550	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant3	5550	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	-40000.00	-7.207207	20	PASS
	Ant1	5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.054674	20	PASS
			HV	NT	-40000.00	-7.054674	20	PASS
	Ant1	5710	NV	NT	0.00	0.000000	20	PASS

11AC80MI MO	Ant2	5710	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5710	LV	NT	-40000.00	-7.005254	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-7.005254	20	PASS
	Ant1	5755	LV	NT	-80000.00	-14.010508	20	PASS
			HV	NT	-40000.00	-7.005254	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-40000.00	-6.902502	20	PASS
			NV	NT	-40000.00	-6.902502	20	PASS
	Ant2	5795	LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	-80000.00	-13.805004	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5795	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5210	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5210	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5210	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.355086	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5290	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5290	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5290	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-15.122873	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5530	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5610	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5610	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant3	5610	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-14.260250	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5690	LV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS

	Ant2	5690	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5690	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	80000.00	13.852814	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5775	NV	NT	-80000.00	-13.852814	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-80000.00	-13.852814	20	PASS
11AC160MI MO	Ant1	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5250	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant3	5570	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-60000.00	-11.583012	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
	Ant2	5180	NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
	Ant3	5180	NV	0	-60000.00	-11.583012	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-60000.00	-11.583012	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-60000.00	-11.583012	20	PASS
	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-80000.00	-15.384615	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-60000.00	-11.538462	20	PASS
	Ant2	5200	NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS

	Ant3	5200	NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-60000.00	-11.538462	20	PASS
			NV	20	-60000.00	-11.538462	20	PASS
			NV	30	-60000.00	-11.538462	20	PASS
			NV	40	-60000.00	-11.538462	20	PASS
	Ant1	5240	NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-40000.00	-7.633588	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
	Ant3	5240	NV	0	-60000.00	-11.450382	20	PASS
			NV	10	-60000.00	-11.450382	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-60000.00	-11.450382	20	PASS
			NV	40	-40000.00	-7.633588	20	PASS
	Ant1	5260	NV	0	-60000.00	-11.406844	20	PASS
			NV	10	-60000.00	-11.406844	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-60000.00	-11.406844	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS
	Ant2	5260	NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-20000.00	-3.802281	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-60000.00	-11.406844	20	PASS
	Ant3	5260	NV	0	-20000.00	-3.802281	20	PASS
			NV	10	-40000.00	-7.604563	20	PASS
			NV	20	-40000.00	-7.604563	20	PASS
			NV	30	-40000.00	-7.604563	20	PASS
			NV	40	-40000.00	-7.604563	20	PASS
	Ant1	5280	NV	0	-60000.00	-11.363636	20	PASS
			NV	10	-60000.00	-11.363636	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-20000.00	-3.787879	20	PASS
			NV	40	-60000.00	-11.363636	20	PASS
	Ant2	5280	NV	0	-40000.00	-7.575758	20	PASS
			NV	10	-40000.00	-7.575758	20	PASS
			NV	20	-60000.00	-11.363636	20	PASS
			NV	30	-60000.00	-11.363636	20	PASS
			NV	40	-40000.00	-7.575758	20	PASS
	Ant3	5280	NV	0	-60000.00	-11.363636	20	PASS
			NV	10	-60000.00	-11.363636	20	PASS
			NV	20	-40000.00	-7.575758	20	PASS
			NV	30	-60000.00	-11.363636	20	PASS
			NV	40	-60000.00	-11.363636	20	PASS
	Ant1	5320	NV	0	-60000.00	-11.278195	20	PASS
			NV	10	-60000.00	-11.278195	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-60000.00	-11.278195	20	PASS
			NV	40	-60000.00	-11.278195	20	PASS
	Ant2	5320	NV	0	-40000.00	-7.518797	20	PASS
			NV	10	-60000.00	-11.278195	20	PASS
			NV	20	-40000.00	-7.518797	20	PASS
			NV	30	-60000.00	-11.278195	20	PASS
			NV	40	-60000.00	-11.278195	20	PASS
	Ant3	5320	NV	0	-60000.00	-11.278195	20	PASS
			NV	10	-60000.00	-11.278195	20	PASS
			NV	20	-60000.00	-11.278195	20	PASS
			NV	30	-40000.00	-7.518797	20	PASS

	Ant1	5500	NV	40	-40000.00	-7.518797	20	PASS
			NV	0	-40000.00	-7.272727	20	PASS
			NV	10	-60000.00	-10.909091	20	PASS
			NV	20	-60000.00	-10.909091	20	PASS
			NV	30	-40000.00	-7.272727	20	PASS
			NV	40	-60000.00	-10.909091	20	PASS
	Ant2	5500	NV	0	-60000.00	-10.909091	20	PASS
			NV	10	-60000.00	-10.909091	20	PASS
			NV	20	-60000.00	-10.909091	20	PASS
			NV	30	-60000.00	-10.909091	20	PASS
			NV	40	-40000.00	-7.272727	20	PASS
			NV	0	-60000.00	-10.909091	20	PASS
	Ant3	5500	NV	10	-60000.00	-10.909091	20	PASS
			NV	20	-60000.00	-10.909091	20	PASS
			NV	30	-60000.00	-10.909091	20	PASS
			NV	40	-60000.00	-10.909091	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-60000.00	-10.752688	20	PASS
	Ant1	5580	NV	20	-60000.00	-10.752688	20	PASS
			NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-40000.00	-7.168459	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-80000.00	-14.336918	20	PASS
			NV	20	-80000.00	-14.336918	20	PASS
	Ant2	5580	NV	30	-60000.00	-10.752688	20	PASS
			NV	40	-60000.00	-10.752688	20	PASS
			NV	0	-60000.00	-10.752688	20	PASS
			NV	10	-60000.00	-10.752688	20	PASS
			NV	20	-40000.00	-7.168459	20	PASS
			NV	30	-60000.00	-10.752688	20	PASS
	Ant3	5580	NV	40	-40000.00	-7.168459	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-60000.00	-10.526316	20	PASS
			NV	20	-40000.00	-7.017544	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-60000.00	-10.526316	20	PASS
	Ant1	5700	NV	0	-60000.00	-10.526316	20	PASS
			NV	10	-60000.00	-10.526316	20	PASS
			NV	20	-60000.00	-10.526316	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-60000.00	-10.526316	20	PASS
			NV	0	-60000.00	-10.526316	20	PASS
	Ant2	5700	NV	10	-60000.00	-10.526316	20	PASS
			NV	20	-60000.00	-10.526316	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-60000.00	-10.526316	20	PASS
			NV	0	-40000.00	-7.017544	20	PASS
			NV	10	-60000.00	-10.526316	20	PASS
	Ant3	5700	NV	20	-40000.00	-7.017544	20	PASS
			NV	30	-60000.00	-10.526316	20	PASS
			NV	40	-40000.00	-7.017544	20	PASS
			NV	0	-60000.00	-10.489510	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-40000.00	-6.993007	20	PASS
	Ant1	5720	NV	30	-60000.00	-10.489510	20	PASS
			NV	40	-60000.00	-10.489510	20	PASS
			NV	0	-60000.00	-10.489510	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-60000.00	-10.489510	20	PASS
	Ant2	5720	NV	40	-60000.00	-10.489510	20	PASS
			NV	0	-40000.00	-6.993007	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-60000.00	-10.489510	20	PASS
			NV	40	-40000.00	-6.993007	20	PASS
	Ant3	5720	NV	0	-40000.00	-6.993007	20	PASS
			NV	10	-60000.00	-10.489510	20	PASS
			NV	20	-60000.00	-10.489510	20	PASS
			NV	30	-60000.00	-10.489510	20	PASS
			NV	40	-40000.00	-6.993007	20	PASS
			NV	0	-60000.00	-10.443864	20	PASS
	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS

			NV	30	-60000.00	-10.443864	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
	Ant2	5745	NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-60000.00	-10.443864	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
			NV	30	-60000.00	-10.443864	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	0	-60000.00	-10.443864	20	PASS
	Ant3	5745	NV	10	-60000.00	-10.443864	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
			NV	30	-60000.00	-10.443864	20	PASS
			NV	40	-60000.00	-10.443864	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-60000.00	-10.371651	20	PASS
	Ant1	5785	NV	20	-60000.00	-10.371651	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
	Ant2	5785	NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.371651	20	PASS
	Ant3	5785	NV	10	-60000.00	-10.371651	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-60000.00	-10.371651	20	PASS
			NV	40	-60000.00	-10.371651	20	PASS
			NV	0	-60000.00	-10.300429	20	PASS
	Ant1	5825	NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-40000.00	-6.866953	20	PASS
			NV	0	-80000.00	-13.733906	20	PASS
	Ant2	5825	NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	0	-60000.00	-10.300429	20	PASS
	Ant3	5825	NV	10	-60000.00	-10.300429	20	PASS
			NV	20	-60000.00	-10.300429	20	PASS
			NV	30	-60000.00	-10.300429	20	PASS
			NV	40	-60000.00	-10.300429	20	PASS
			NV	0	0.00	0.000000	20	PASS
11N40MIMO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-80000.00	-15.414258	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5190	NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
	Ant3	5190	NV	10	-40000.00	-7.707129	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
	Ant1	5230	NV	10	-80000.00	-15.296367	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-80000.00	-15.296367	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	10	-40000.00	-7.648184	20	PASS

			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
	Ant3	5230	NV	0	-40000.00	-7.648184	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
	Ant1	5270	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	-40000.00	-7.590133	20	PASS
			NV	0	-40000.00	-7.590133	20	PASS
	Ant2	5270	NV	10	-40000.00	-7.590133	20	PASS
			NV	20	-80000.00	-15.180266	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant3	5270	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.590133	20	PASS
			NV	30	-40000.00	-7.590133	20	PASS
			NV	40	-40000.00	-7.590133	20	PASS
			NV	0	-40000.00	-7.532957	20	PASS
	Ant1	5310	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5310	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant3	5310	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.532957	20	PASS
			NV	30	-40000.00	-7.532957	20	PASS
			NV	40	-40000.00	-7.532957	20	PASS
			NV	0	-40000.00	-7.259528	20	PASS
	Ant1	5510	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-14.519056	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant2	5510	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.259528	20	PASS
			NV	40	-40000.00	-7.259528	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant3	5510	NV	10	-40000.00	-7.259528	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5550	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.207207	20	PASS
	Ant2	5550	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.207207	20	PASS
			NV	40	-40000.00	-7.207207	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant3	5550	NV	0	0.00	0.000000	20	PASS

			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.207207	20	PASS
			NV	40	0.00	0.000000	20	PASS
Ant1	5670		NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
Ant2	5670		NV	40	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.054674	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
			NV	20	0.00	0.000000	20	PASS
Ant3	5670		NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.054674	20	PASS
Ant1	5710		NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
Ant2	5710		NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.005254	20	PASS
Ant3	5710		NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
Ant1	5755		NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
Ant2	5755		NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-13.900956	20	PASS
Ant3	5755		NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
Ant1	5795		NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
Ant2	5795		NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
Ant3	5795		NV	40	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	6.902502	20	PASS

11AC80MIMO	Ant1	5210	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5210	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant3	5210	NV	0	-80000.00	-15.355086	20	PASS
			NV	10	-80000.00	-15.355086	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-15.355086	20	PASS
	Ant1	5290	NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	15.122873	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5290	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant3	5290	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5530	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5530	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant3	5530	NV	0	-80000.00	-14.466546	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.466546	20	PASS
			NV	30	-80000.00	-14.466546	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5610	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5610	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant3	5610	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-14.466546	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-80000.00	-14.260250	20	PASS
	Ant1	5690	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS

11AC160MIM O	Ant2	5690	NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	80000.00	14.059754	20	PASS
	Ant3	5690	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant1	5775	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant2	5775	NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant3	5775	NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
11AC160MIM O	Ant1	5250	NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5250	NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
	Ant3	5250	NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
	Ant1	5570	NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5570	NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
11AC160MIM O	Ant3	5570	NV	40	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS

11. Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

11.2. Result

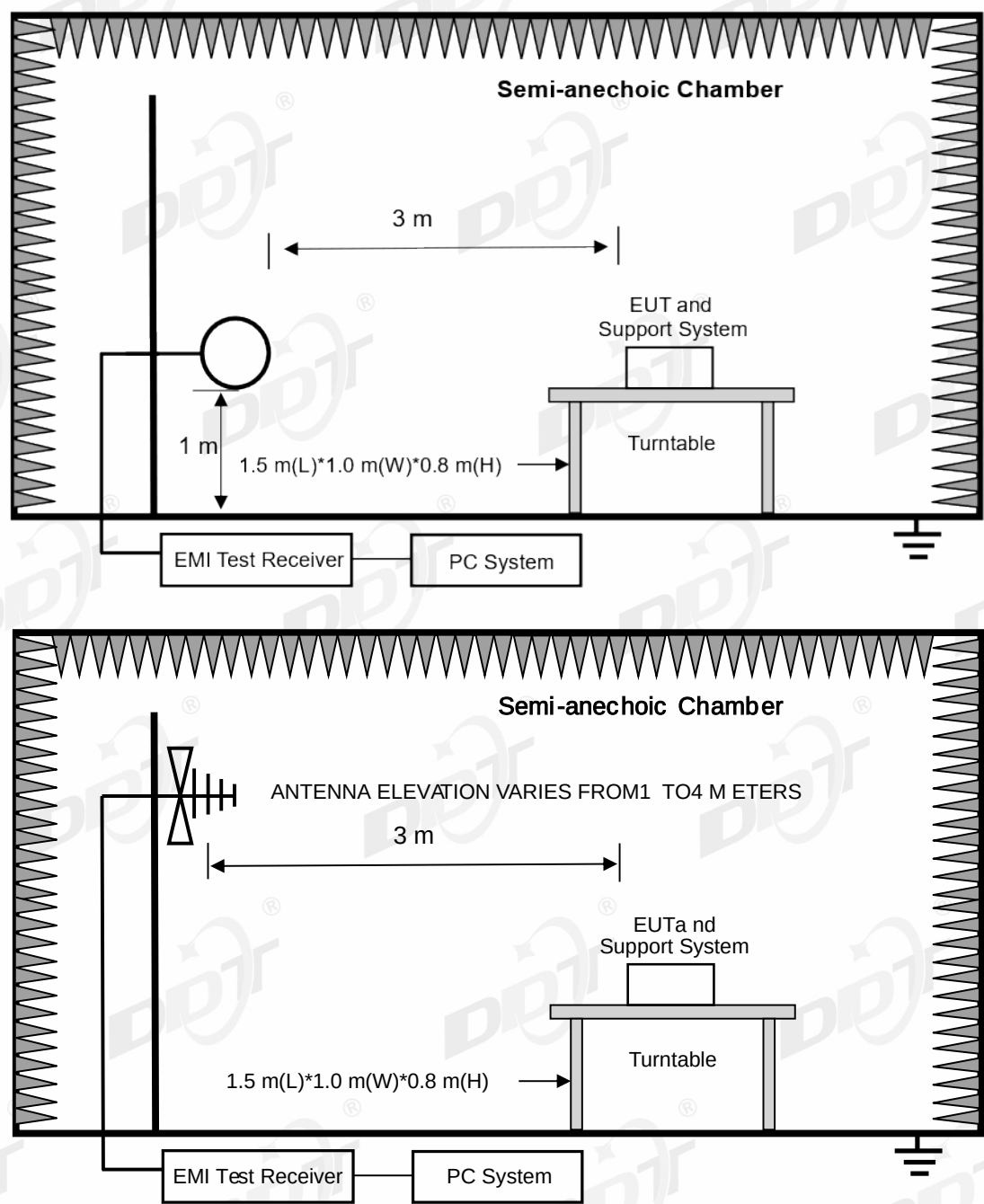
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

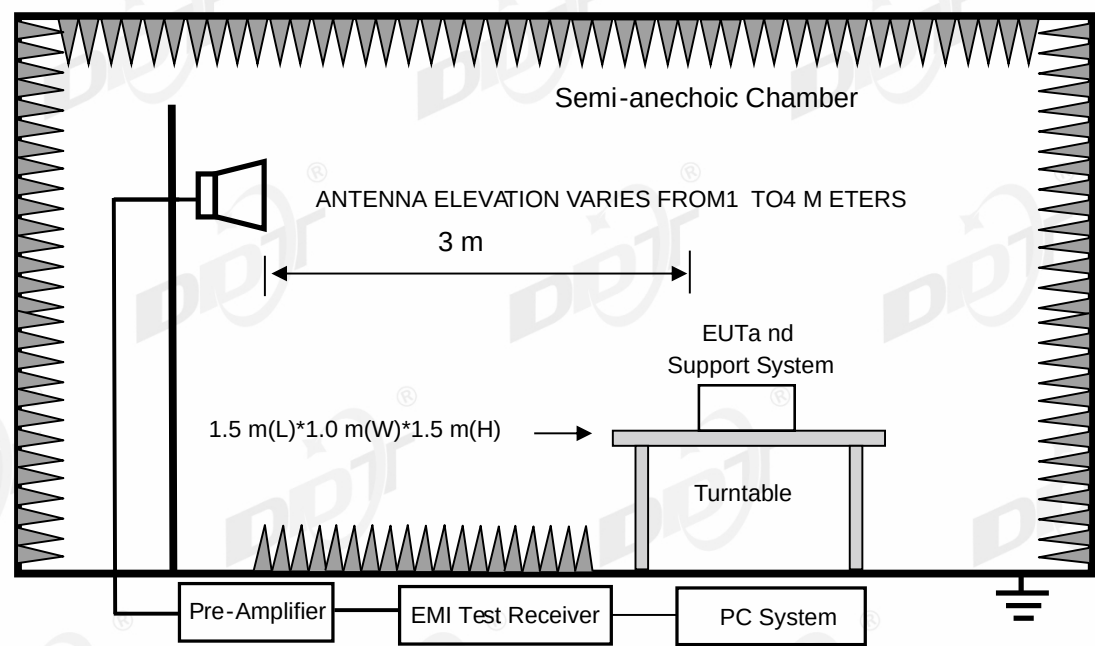
12. Radiated Emission

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

12.2. Block diagram of test setup





12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dBuV/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 dBuV/m (Peak) 54.0 dBuV/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3m}(\text{dBuV/m}) = \text{Limit}_{30m}(\text{dBuV/m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

12.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

12.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m

According ANSI C63.10 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10 clause 4.1.5.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) 30 MHz ~ 40 GHz: (Scan with all mode, the worst case is record and report)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-22

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 5G Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

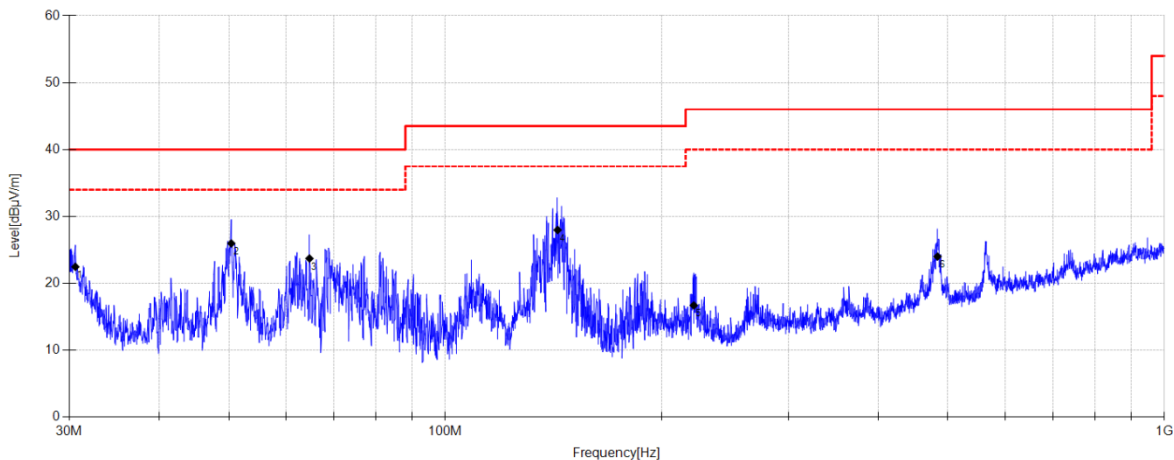
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC BELOW1G\3

Memo:

Sample Numbre:S25081330-003 (AC/DC ADAPTER)



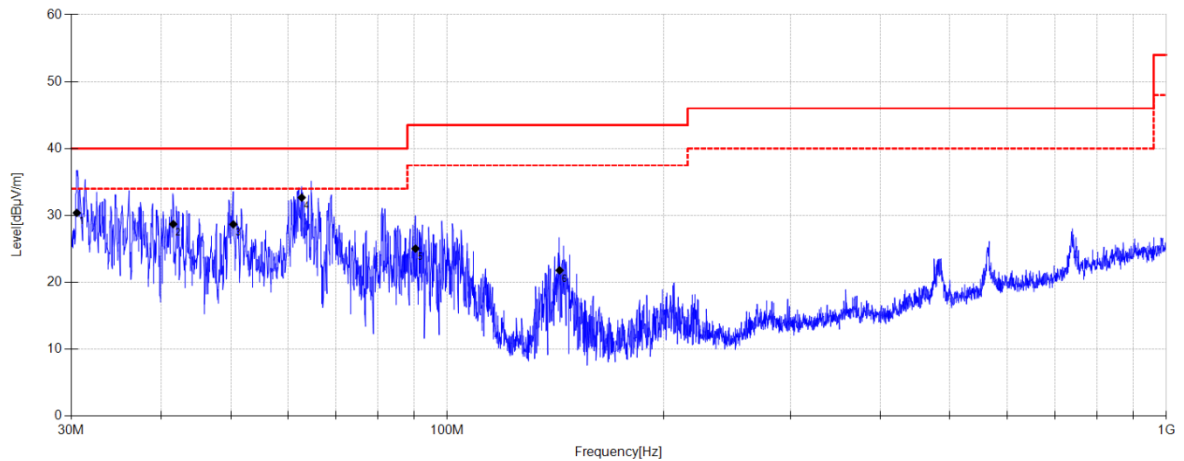
Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.595	40.67	10.38	3.72	22.47	40.00	17.53	QP	Horizontal
2	50.404	41.15	13.24	3.88	25.97	40.00	14.03	QP	Horizontal
3	64.740	39.9	12.13	3.98	23.71	40.00	16.29	QP	Horizontal
4	143.281	47.11	8.89	4.31	27.97	43.50	15.53	QP	Horizontal
5	221.614	33.19	11.30	4.61	16.70	46.00	29.30	QP	Horizontal
6	483.640	34.08	16.66	5.85	24.01	46.00	21.99	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-22 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 5G Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC BELOW1G\4
Memo: Sample Numbler:S25081330-003 (AC/DC ADAPTER)

**Final Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.537	48.58	10.37	3.73	30.38	40.00	9.62	QP	Vertical
2	41.593	44.25	12.94	3.81	28.70	40.00	11.30	QP	Vertical
3	50.404	43.84	13.24	3.88	28.66	40.00	11.34	QP	Vertical
4	62.742	48.87	12.12	3.98	32.67	40.00	7.33	QP	Vertical
5	90.327	43.55	9.67	4.12	25.04	43.50	18.46	QP	Vertical
6	143.281	40.93	8.89	4.31	21.79	43.50	21.71	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-22

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 5G Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

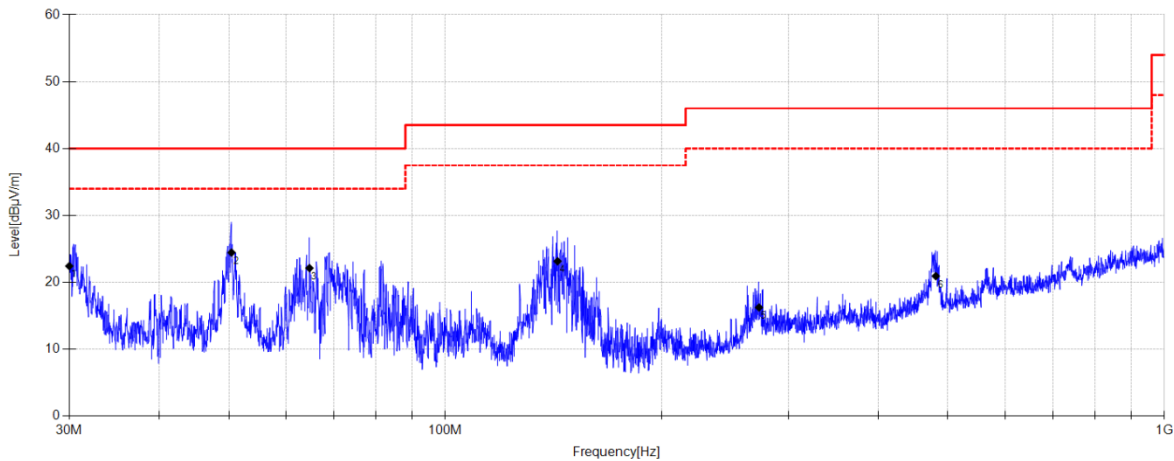
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC BELOW1G\9

Memo:

Sample Numbler:S25081330-003 (POE ADAPTER)



Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.000	40.51	10.50	3.72	22.43	40.00	17.57	QP	Horizontal
2	50.439	39.65	13.22	3.88	24.45	40.00	15.55	QP	Horizontal
3	64.740	38.32	12.13	3.98	22.13	40.00	17.87	QP	Horizontal
4	143.281	42.29	8.89	4.31	23.15	43.50	20.35	QP	Horizontal
5	273.113	31.22	12.46	4.96	16.24	46.00	29.76	QP	Horizontal
6	480.935	31.28	16.39	5.84	20.93	46.00	25.07	QP	Horizontal

Note:

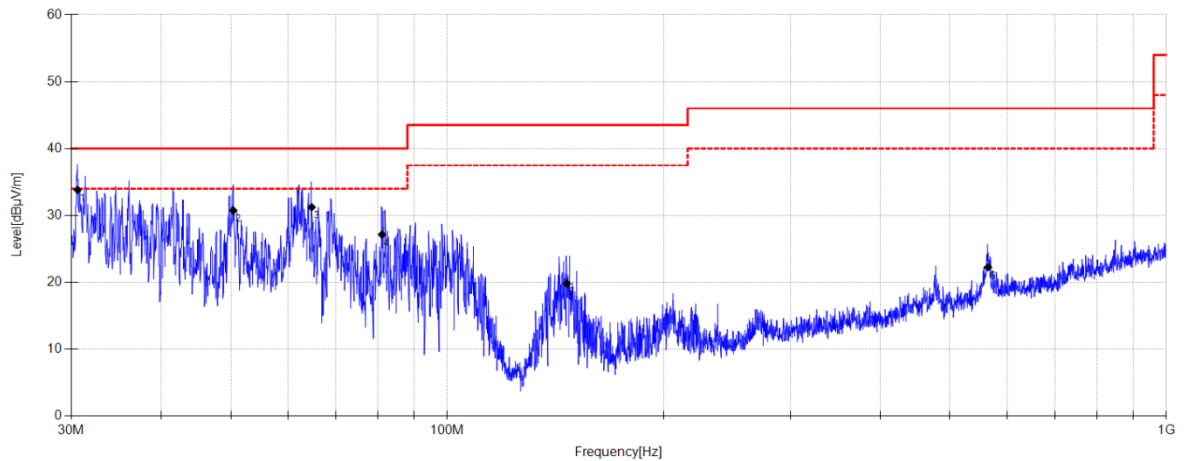
1. Result Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-22 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 5G Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC BELOW1G\10
Memo: Sample Numbler:S25081330-003 (POE ADAPTER)

**Final Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.616	52.02	10.38	3.72	33.82	40.00	6.18	QP	Vertical
2	50.404	45.92	13.24	3.88	30.74	40.00	9.26	QP	Vertical
3	64.786	47.43	12.12	3.98	31.23	40.00	8.77	QP	Vertical
4	81.139	46.38	8.99	4.07	27.14	40.00	12.86	QP	Vertical
5	146.635	39.27	8.57	4.32	19.81	43.50	23.69	QP	Vertical
6	564.703	31.03	17.84	6.15	22.26	46.00	23.74	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

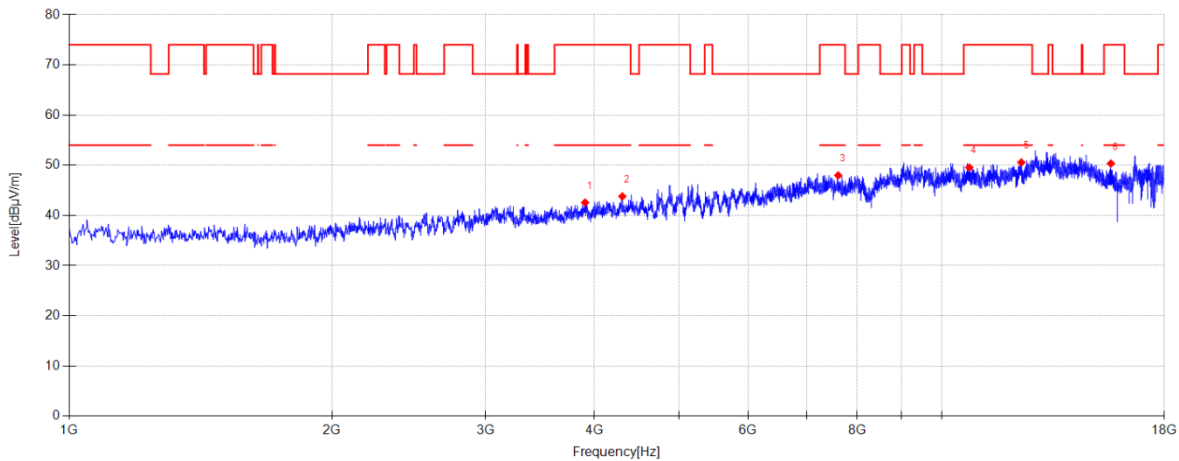
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\1

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3901.900	46.06	30.88	5.28	-39.66	42.56	74.00	31.44	PK	Horizontal
2	4304.800	45.93	31.93	5.67	-39.73	43.80	74.00	30.20	PK	Horizontal
3	7609.600	43.86	36.35	7.62	-39.84	47.99	74.00	26.01	PK	Horizontal
4	10756.300	41.61	39.22	8.34	-39.62	49.55	74.00	24.45	PK	Horizontal
5	12339.000	41.44	39.28	9.18	-39.33	50.57	74.00	23.43	PK	Horizontal
6	15630.200	40.62	38.85	10.07	-39.19	50.35	74.00	23.65	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

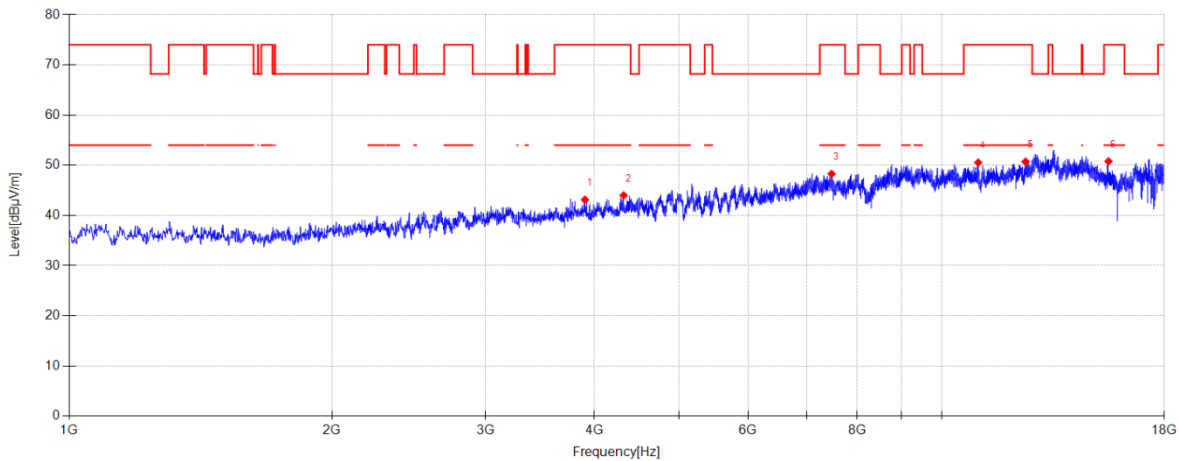
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\2

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3900.200	46.61	30.90	5.28	-39.66	43.13	74.00	30.87	PK	Vertical
2	4320.100	46.32	31.72	5.69	-39.73	44.00	74.00	30.00	PK	Vertical
3	7478.700	43.83	36.77	7.54	-39.85	48.29	74.00	25.71	PK	Vertical
4	11013.000	42.11	39.60	8.43	-39.60	50.54	74.00	23.46	PK	Vertical
5	12478.400	41.12	39.57	9.24	-39.22	50.71	74.00	23.29	PK	Vertical
6	15529.900	41.18	38.65	10.03	-39.08	50.78	74.00	23.22	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5200MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

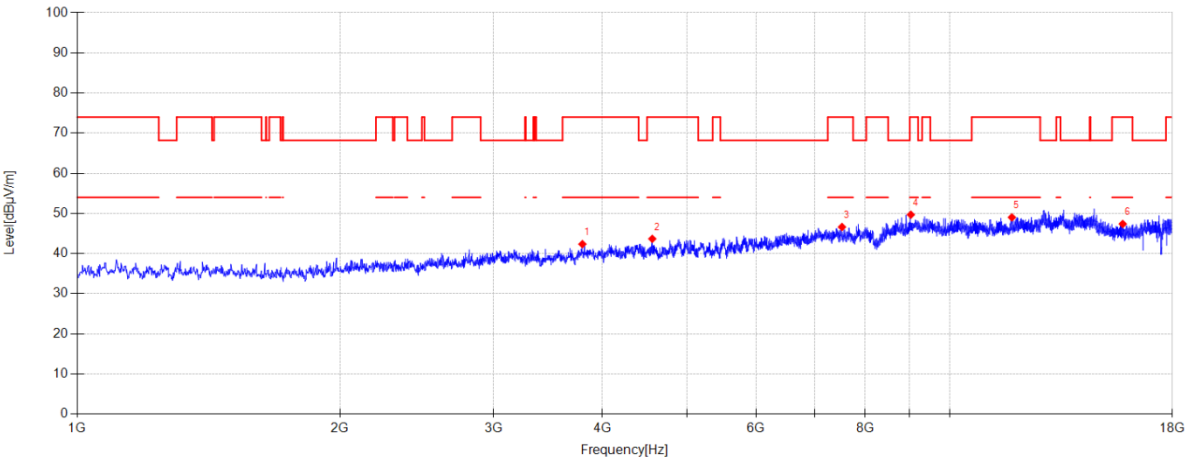
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\128

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3793.100	46.83	30.75	4.40	-39.62	42.36	74.00	31.64	PK	Horizontal
2	4561.500	46.75	31.94	4.74	-39.76	43.67	74.00	30.33	PK	Horizontal
3	7526.300	43.82	36.53	6.12	-39.85	46.62	74.00	27.38	PK	Horizontal
4	9025.700	42.58	38.71	7.03	-38.63	49.69	74.00	24.31	PK	Horizontal
5	11784.800	42.43	38.58	7.61	-39.60	49.02	74.00	24.98	PK	Horizontal
6	15790.000	39.85	38.23	8.67	-39.37	47.38	74.00	26.62	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5200MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

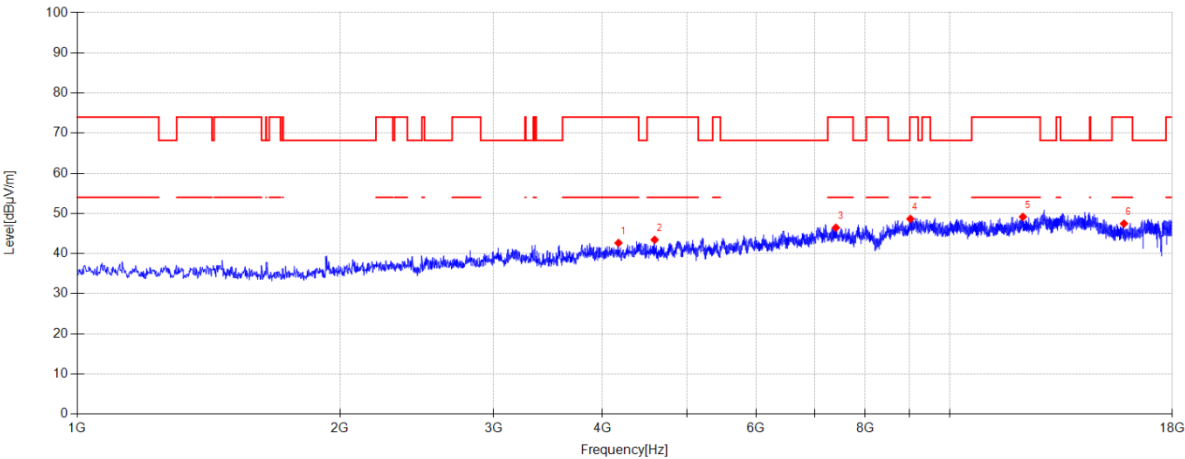
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\129

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4172.200	46.54	31.28	4.55	-39.72	42.65	74.00	31.35	PK	Vertical
2	4590.400	46.91	31.53	4.76	-39.76	43.44	74.00	30.56	PK	Vertical
3	7405.600	43.54	36.69	6.08	-39.86	46.45	74.00	27.55	PK	Vertical
4	9015.500	41.61	38.62	7.03	-38.62	48.64	74.00	25.36	PK	Vertical
5	12133.300	41.53	39.40	7.71	-39.49	49.15	74.00	24.85	PK	Vertical
6	15842.700	40.14	38.03	8.73	-39.43	47.47	74.00	26.53	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5240MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

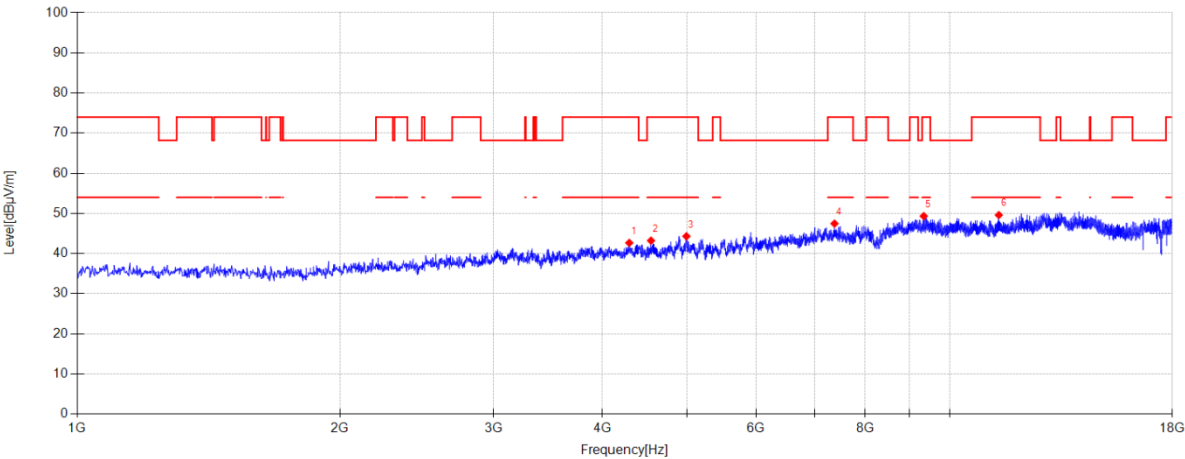
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\130

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4292.900	45.90	31.89	4.61	-39.73	42.67	74.00	31.33	PK	Horizontal
2	4546.200	46.20	32.04	4.73	-39.75	43.22	74.00	30.78	PK	Horizontal
3	4991.600	46.13	33.02	4.96	-39.80	44.31	74.00	29.69	PK	Horizontal
4	7378.400	44.42	36.83	6.07	-39.86	47.46	74.00	26.54	PK	Horizontal
5	9338.500	42.52	38.69	7.09	-38.97	49.33	74.00	24.67	PK	Horizontal
6	11385.300	42.18	39.62	7.40	-39.60	49.60	74.00	24.40	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5240MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

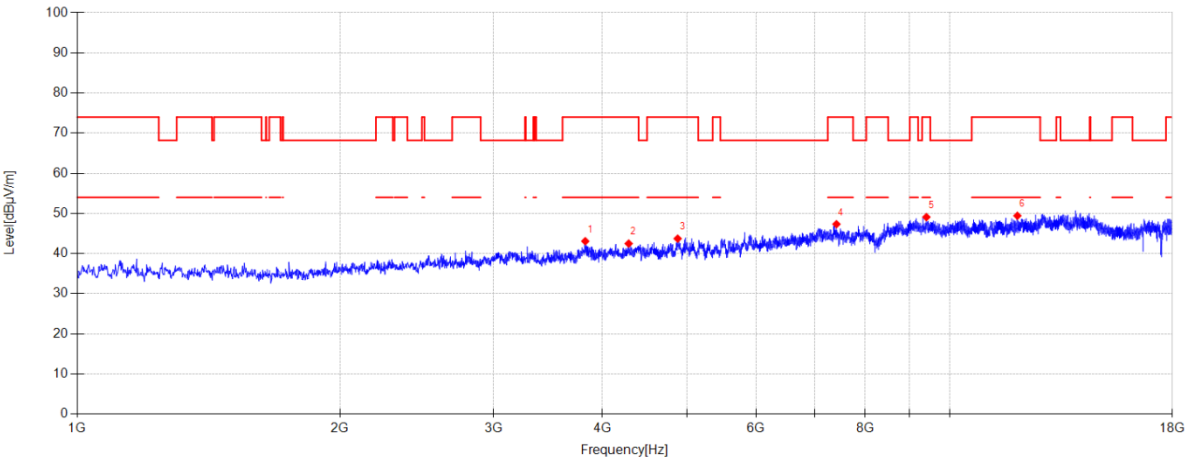
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\131

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3822.000	47.66	30.64	4.41	-39.63	43.08	74.00	30.92	PK	Vertical
2	4286.100	45.84	31.78	4.60	-39.73	42.49	74.00	31.51	PK	Vertical
3	4877.700	45.60	33.01	4.90	-39.79	43.72	74.00	30.28	PK	Vertical
4	7417.500	44.43	36.67	6.09	-39.86	47.33	74.00	26.67	PK	Vertical
5	9403.100	42.35	38.67	7.11	-39.04	49.09	74.00	24.91	PK	Vertical
6	11956.500	42.54	38.78	7.70	-39.60	49.42	74.00	24.58	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5260MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

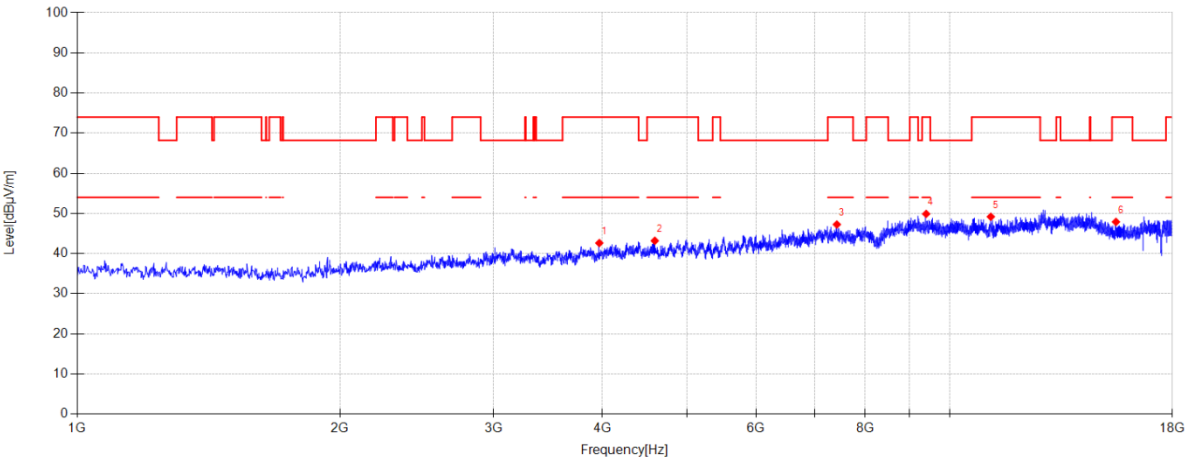
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\132

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3966.500	47.37	30.50	4.45	-39.69	42.63	74.00	31.37	PK	Horizontal
2	4592.100	46.68	31.51	4.76	-39.76	43.19	74.00	30.81	PK	Horizontal
3	7424.300	44.37	36.65	6.09	-39.86	47.25	74.00	26.75	PK	Horizontal
4	9398.000	43.11	38.70	7.11	-39.04	49.88	74.00	24.12	PK	Horizontal
5	11147.300	42.65	38.85	7.28	-39.60	49.18	74.00	24.82	PK	Horizontal
6	15509.500	40.06	38.55	8.35	-39.06	47.90	74.00	26.10	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5260MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

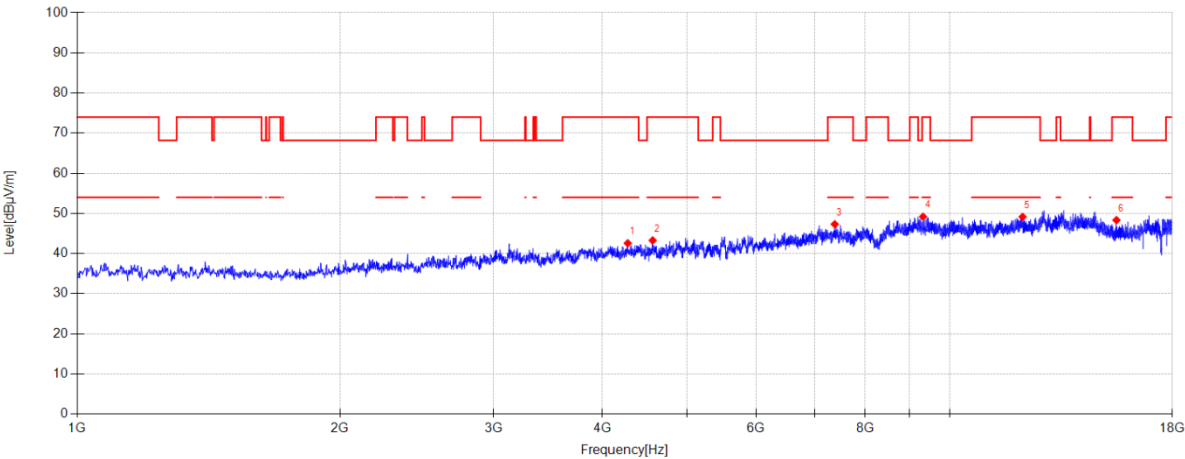
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\133

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4275.900	46.10	31.61	4.60	-39.73	42.58	74.00	31.42	PK	Vertical
2	4566.600	46.43	31.87	4.74	-39.76	43.28	74.00	30.72	PK	Vertical
3	7383.500	44.30	36.80	6.08	-39.86	47.32	74.00	26.68	PK	Vertical
4	9321.500	42.53	38.52	7.09	-38.95	49.19	74.00	24.81	PK	Vertical
5	12123.100	41.51	39.43	7.71	-39.50	49.15	74.00	24.85	PK	Vertical
6	15531.600	40.37	38.66	8.38	-39.08	48.33	74.00	25.67	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5280MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

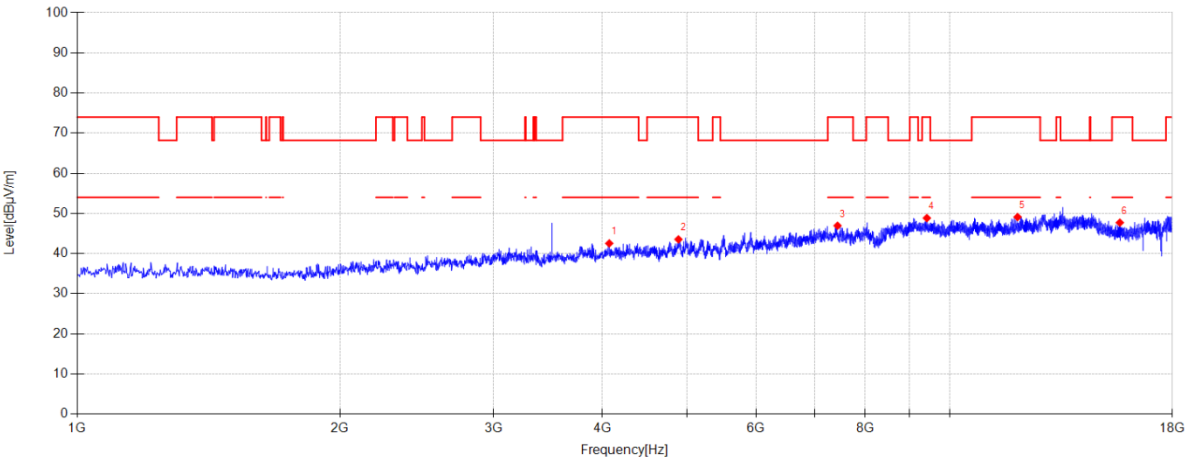
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\134

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4071.900	46.59	31.16	4.50	-39.71	42.54	74.00	31.46	PK	Horizontal
2	4887.900	45.38	33.05	4.90	-39.79	43.54	74.00	30.46	PK	Horizontal
3	7437.900	44.09	36.62	6.09	-39.86	46.94	74.00	27.06	PK	Horizontal
4	9415.000	42.25	38.55	7.11	-39.06	48.85	74.00	25.15	PK	Horizontal
5	11961.600	42.20	38.81	7.70	-39.60	49.11	74.00	24.89	PK	Horizontal
6	15669.300	39.77	38.65	8.53	-39.24	47.71	74.00	26.29	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5280MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

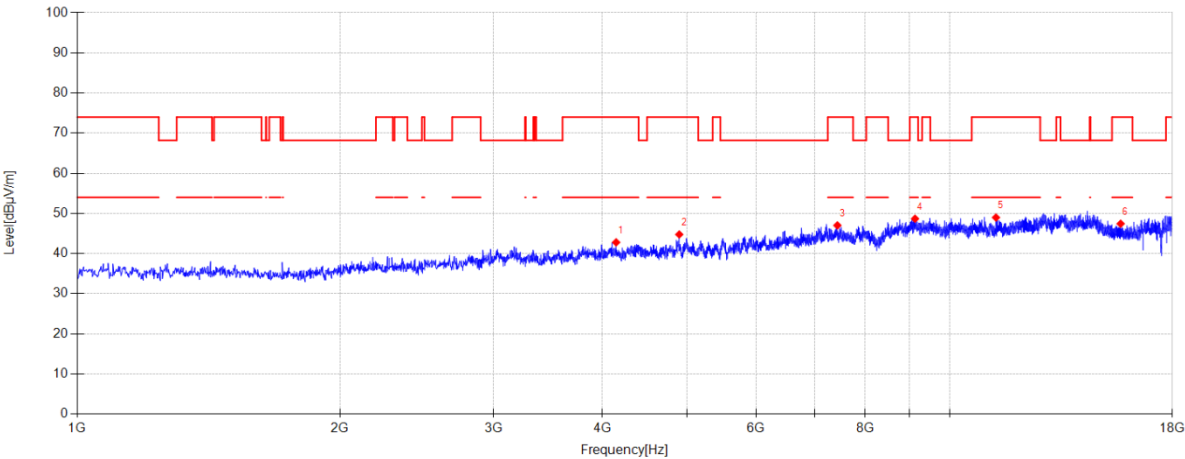
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\135

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4146.700	46.51	31.47	4.53	-39.71	42.80	74.00	31.20	PK	Vertical
2	4898.100	46.56	33.09	4.91	-39.79	44.77	74.00	29.23	PK	Vertical
3	7434.500	44.16	36.63	6.09	-39.86	47.02	74.00	26.98	PK	Vertical
4	9126.000	41.85	38.52	7.05	-38.74	48.68	74.00	25.32	PK	Vertical
5	11300.300	42.62	38.60	7.36	-39.60	48.98	74.00	25.02	PK	Vertical
6	15701.600	39.63	38.50	8.57	-39.27	47.43	74.00	26.57	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

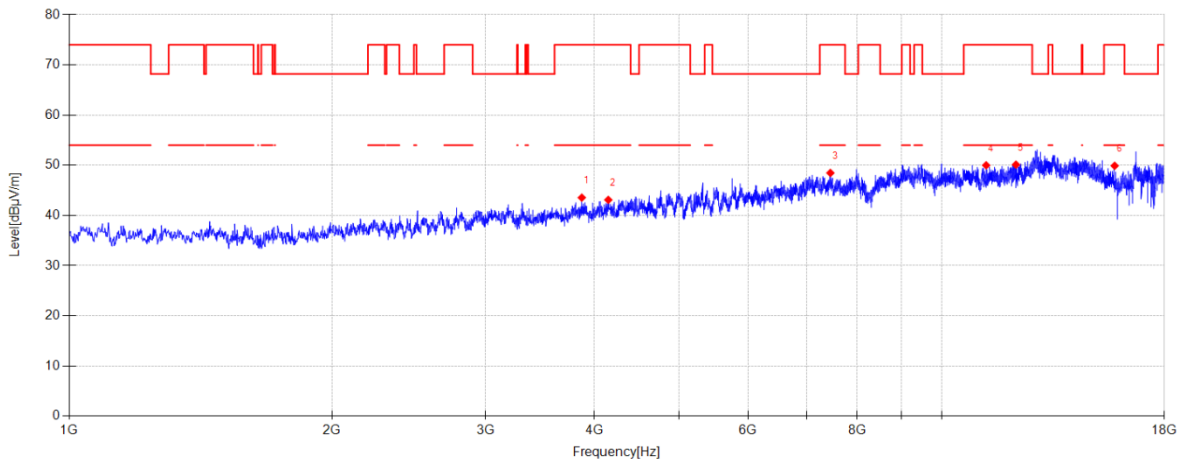
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\3

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3867.900	47.42	30.51	5.27	-39.65	43.55	74.00	30.45	PK	Horizontal
2	4148.400	45.83	31.49	5.49	-39.71	43.10	74.00	30.90	PK	Horizontal
3	7454.900	44.17	36.63	7.52	-39.85	48.47	74.00	25.53	PK	Horizontal
4	11245.900	42.31	38.71	8.57	-39.60	49.99	74.00	24.01	PK	Horizontal
5	12165.600	41.19	39.30	9.10	-39.47	50.12	74.00	23.88	PK	Horizontal
6	15786.600	40.89	38.24	10.14	-39.37	49.90	74.00	24.10	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

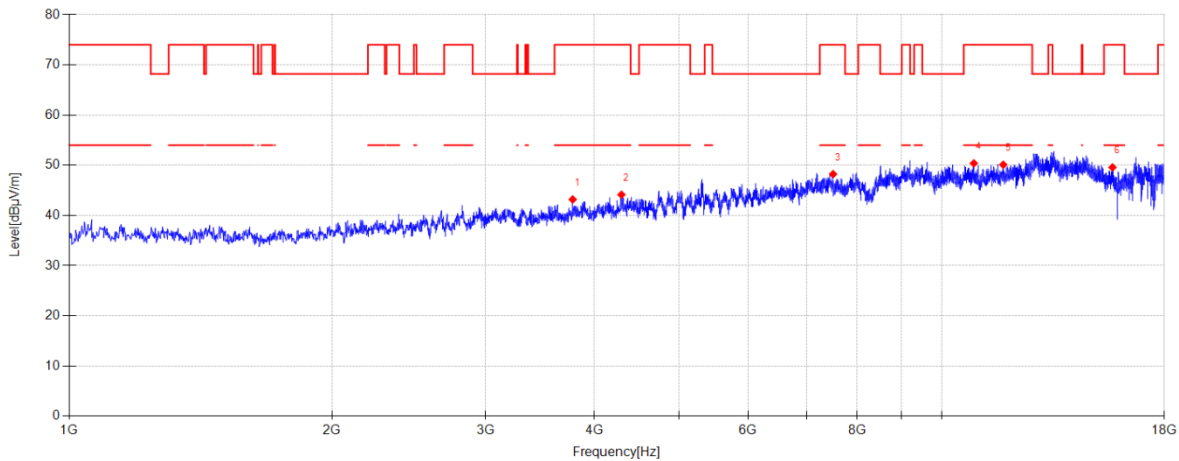
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\4

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3776.100	47.19	30.37	5.24	-39.61	43.19	74.00	30.81	PK	Vertical
2	4294.600	46.30	31.91	5.66	-39.73	44.14	74.00	29.86	PK	Vertical
3	7507.600	43.74	36.79	7.55	-39.85	48.23	74.00	25.77	PK	Vertical
4	10885.500	42.11	39.51	8.38	-39.61	50.39	74.00	23.61	PK	Vertical
5	11764.400	42.27	38.56	8.88	-39.60	50.11	74.00	23.89	PK	Vertical
6	15696.500	40.23	38.52	10.10	-39.27	49.58	74.00	24.42	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

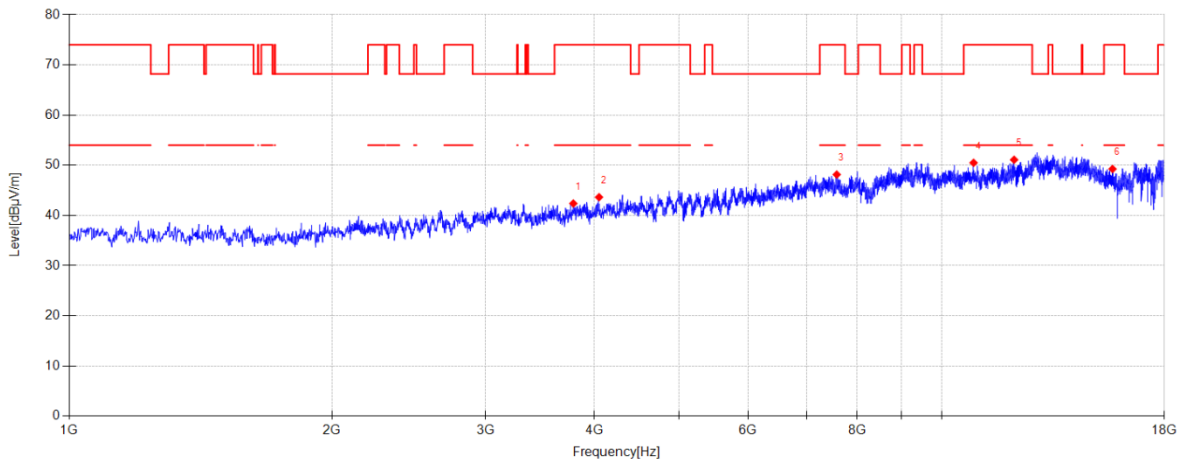
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\5

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3782.900	46.23	30.52	5.24	-39.61	42.38	74.00	31.62	PK	Horizontal
2	4048.100	46.78	31.19	5.37	-39.70	43.64	74.00	30.36	PK	Horizontal
3	7580.700	44.19	36.20	7.60	-39.84	48.15	74.00	25.85	PK	Horizontal
4	10878.700	42.25	39.47	8.38	-39.61	50.49	74.00	23.51	PK	Horizontal
5	12106.100	42.06	39.48	9.07	-39.52	51.09	74.00	22.91	PK	Horizontal
6	15698.200	39.92	38.51	10.10	-39.27	49.26	74.00	24.74	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

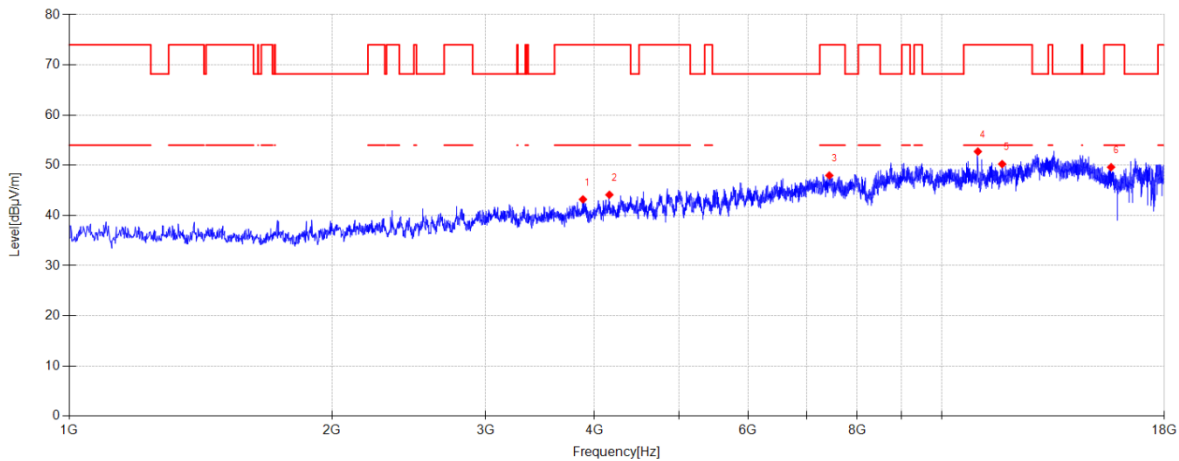
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\6

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3879.800	46.92	30.66	5.27	-39.65	43.20	74.00	30.80	PK	Vertical
2	4160.300	46.94	31.40	5.50	-39.72	44.12	74.00	29.88	PK	Vertical
3	7434.500	43.68	36.63	7.51	-39.86	47.96	74.00	26.04	PK	Vertical
4	11002.800	44.24	39.68	8.42	-39.60	52.74	74.00	21.26	PK	Vertical
5	11732.100	42.45	38.53	8.86	-39.60	50.24	74.00	23.76	PK	Vertical
6	15638.700	39.93	38.81	10.08	-39.20	49.62	74.00	24.38	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5580MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

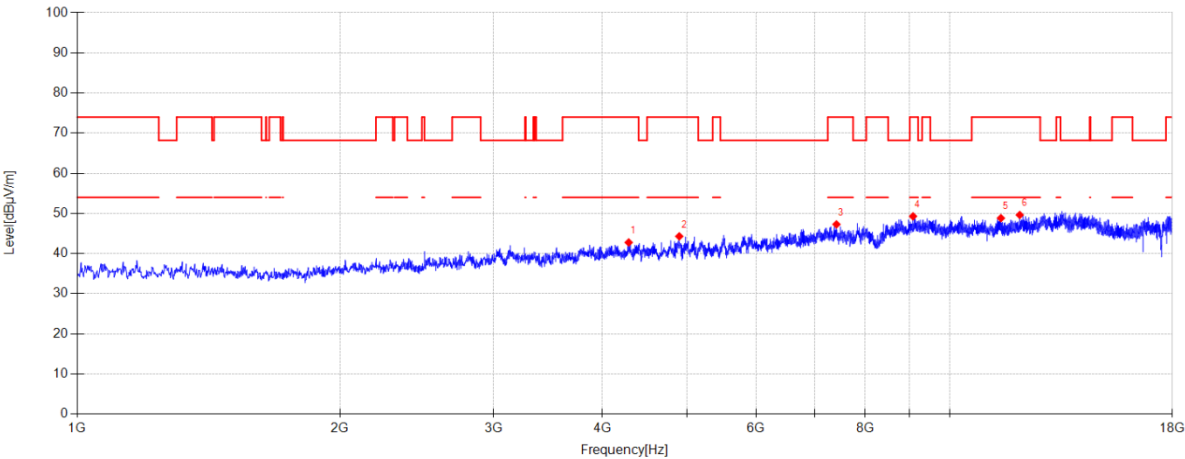
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\136

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4286.100	46.12	31.78	4.60	-39.73	42.77	74.00	31.23	PK	Horizontal
2	4898.100	46.09	33.09	4.91	-39.79	44.30	74.00	29.70	PK	Horizontal
3	7417.500	44.38	36.67	6.09	-39.86	47.28	74.00	26.72	PK	Horizontal
4	9078.400	42.55	38.39	7.04	-38.69	49.29	74.00	24.71	PK	Horizontal
5	11448.200	41.68	39.32	7.43	-39.60	48.83	74.00	25.17	PK	Horizontal
6	12031.300	42.31	39.16	7.72	-39.57	49.62	74.00	24.38	PK	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-11-13

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5580MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

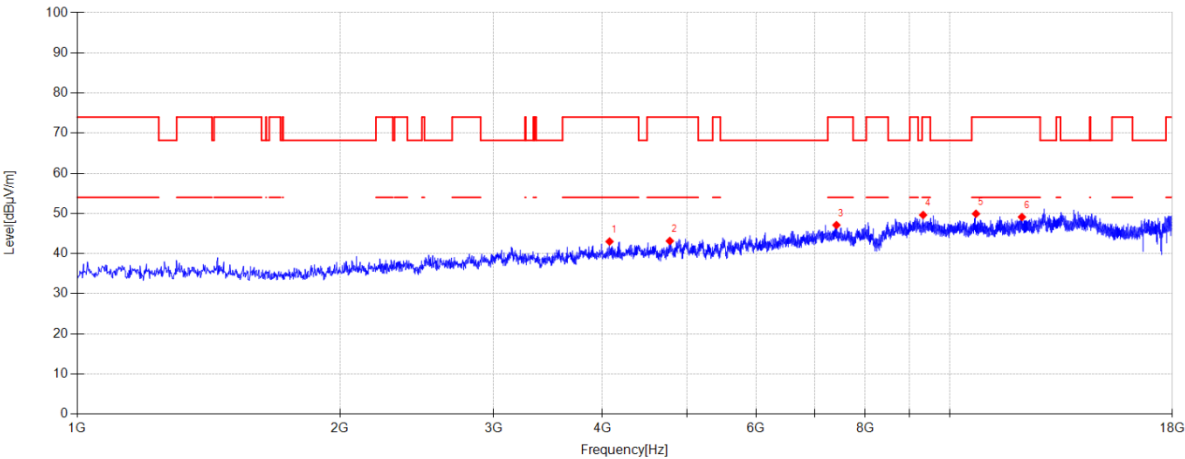
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\137

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4075.300	47.06	31.15	4.50	-39.71	43.00	74.00	31.00	PK	Vertical
2	4777.400	45.92	32.15	4.85	-39.78	43.14	74.00	30.86	PK	Vertical
3	7417.500	44.20	36.67	6.09	-39.86	47.10	74.00	26.90	PK	Vertical
4	9323.200	42.96	38.53	7.09	-38.96	49.62	74.00	24.38	PK	Vertical
5	10718.900	42.92	39.41	7.21	-39.63	49.91	74.00	24.09	PK	Vertical
6	12101.000	41.42	39.50	7.71	-39.52	49.11	74.00	24.89	PK	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.