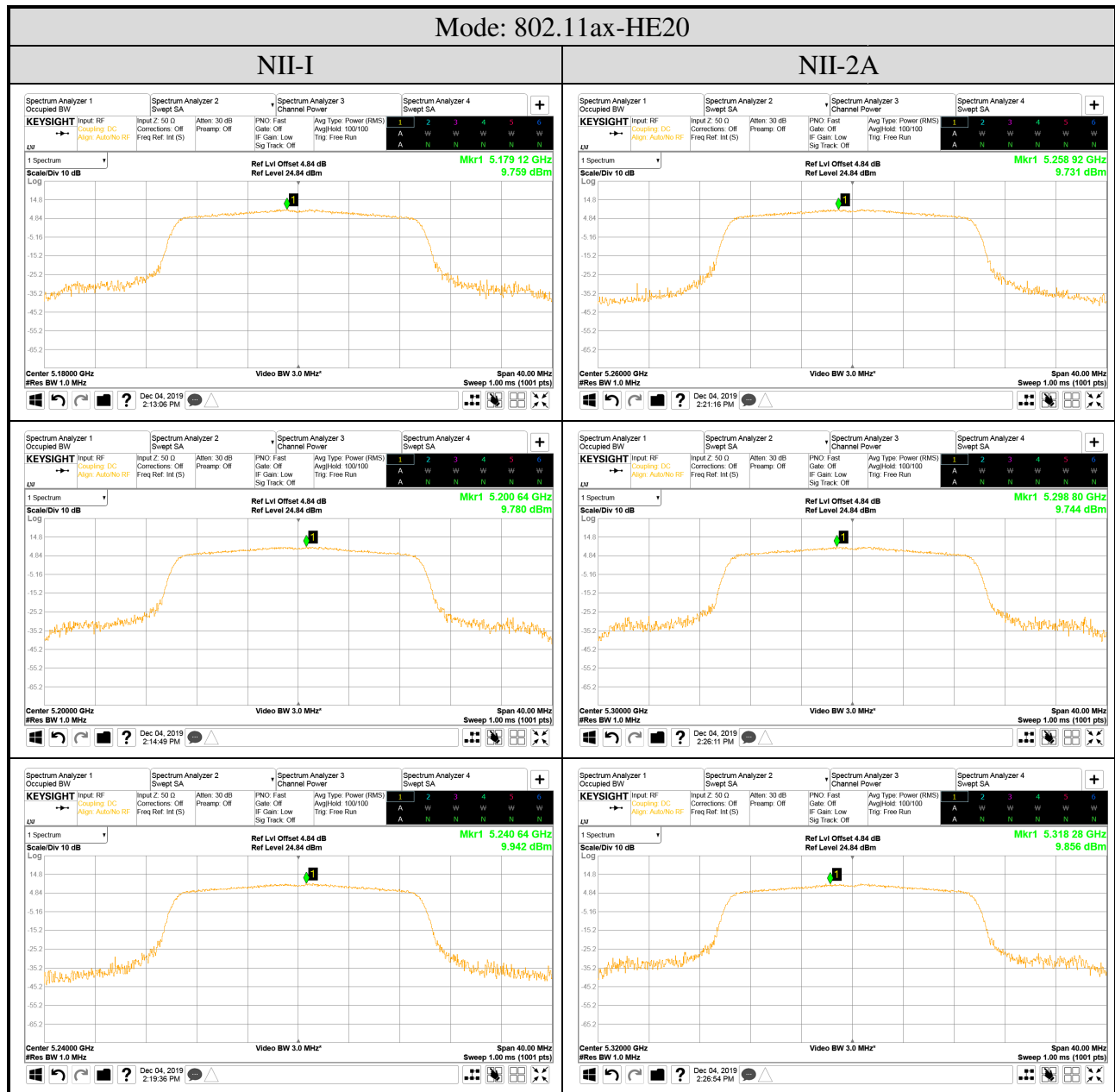
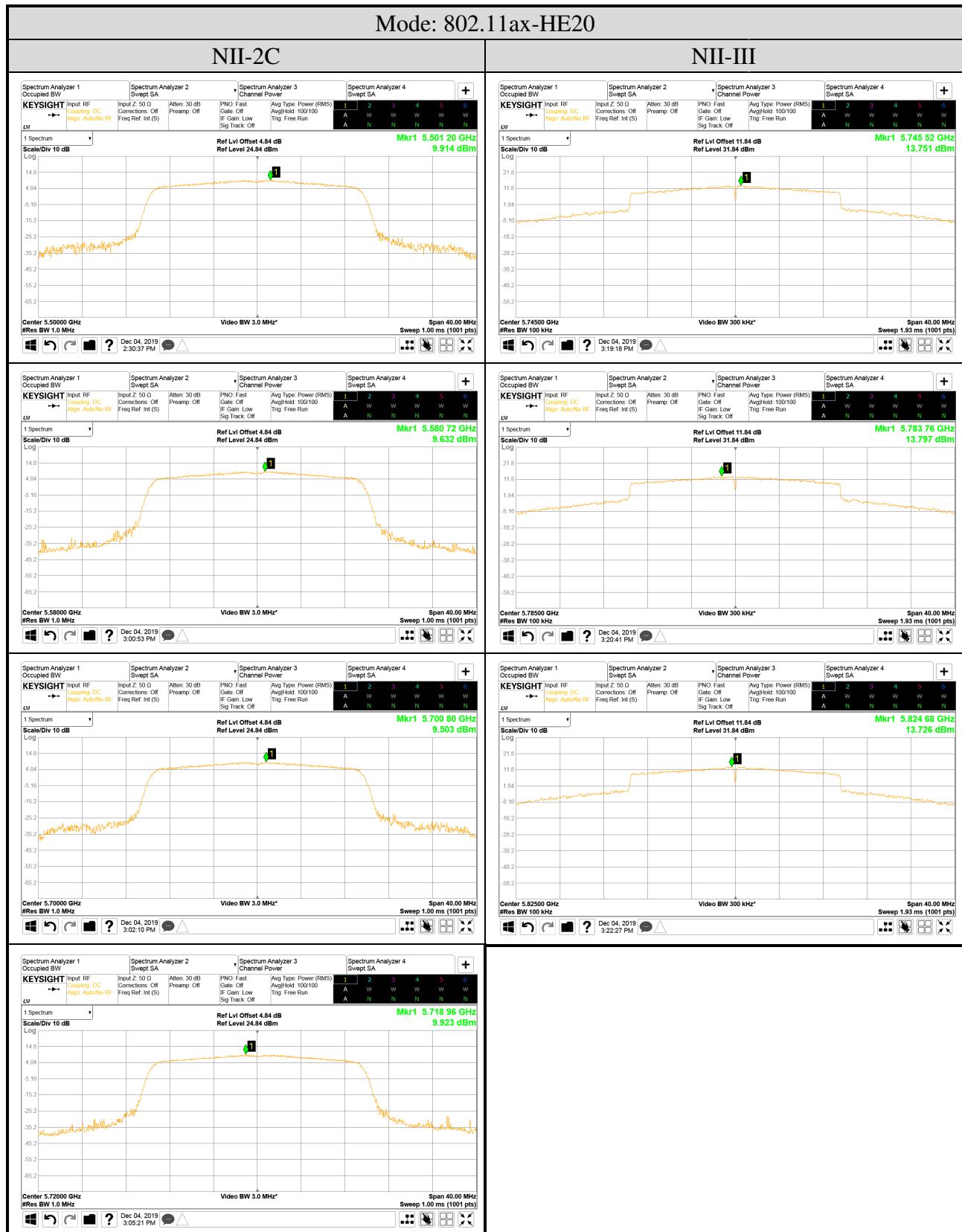
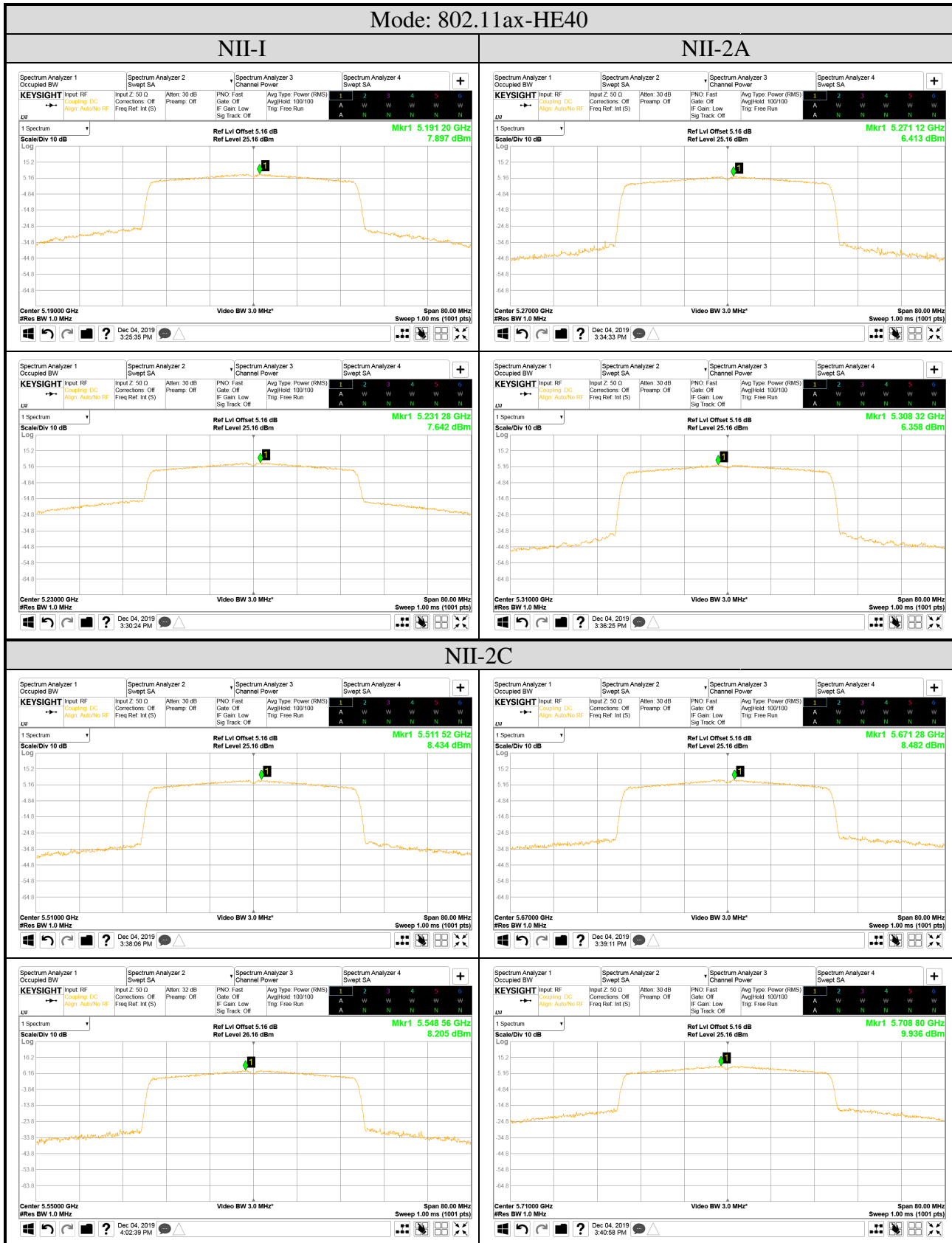
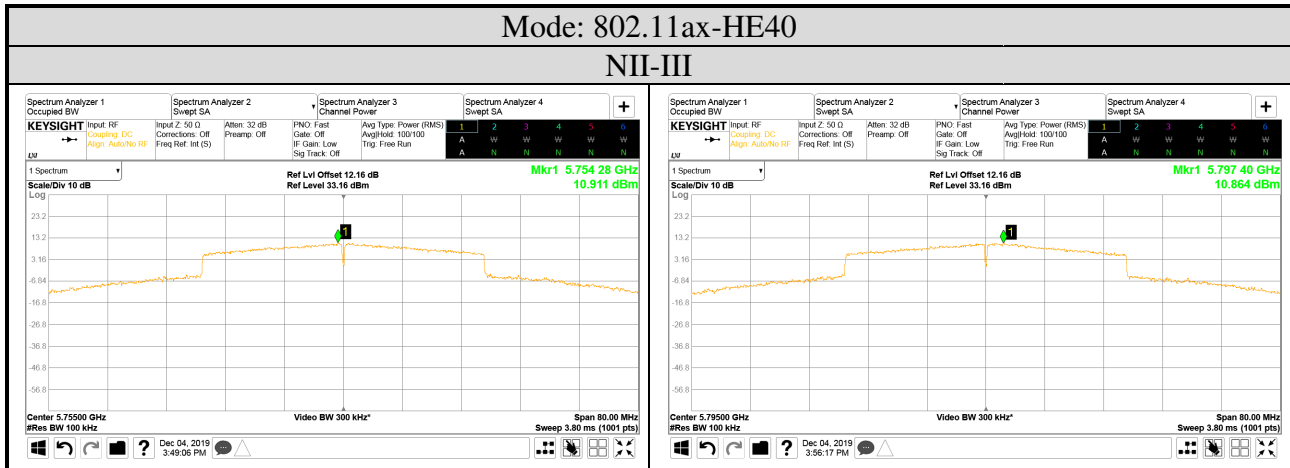
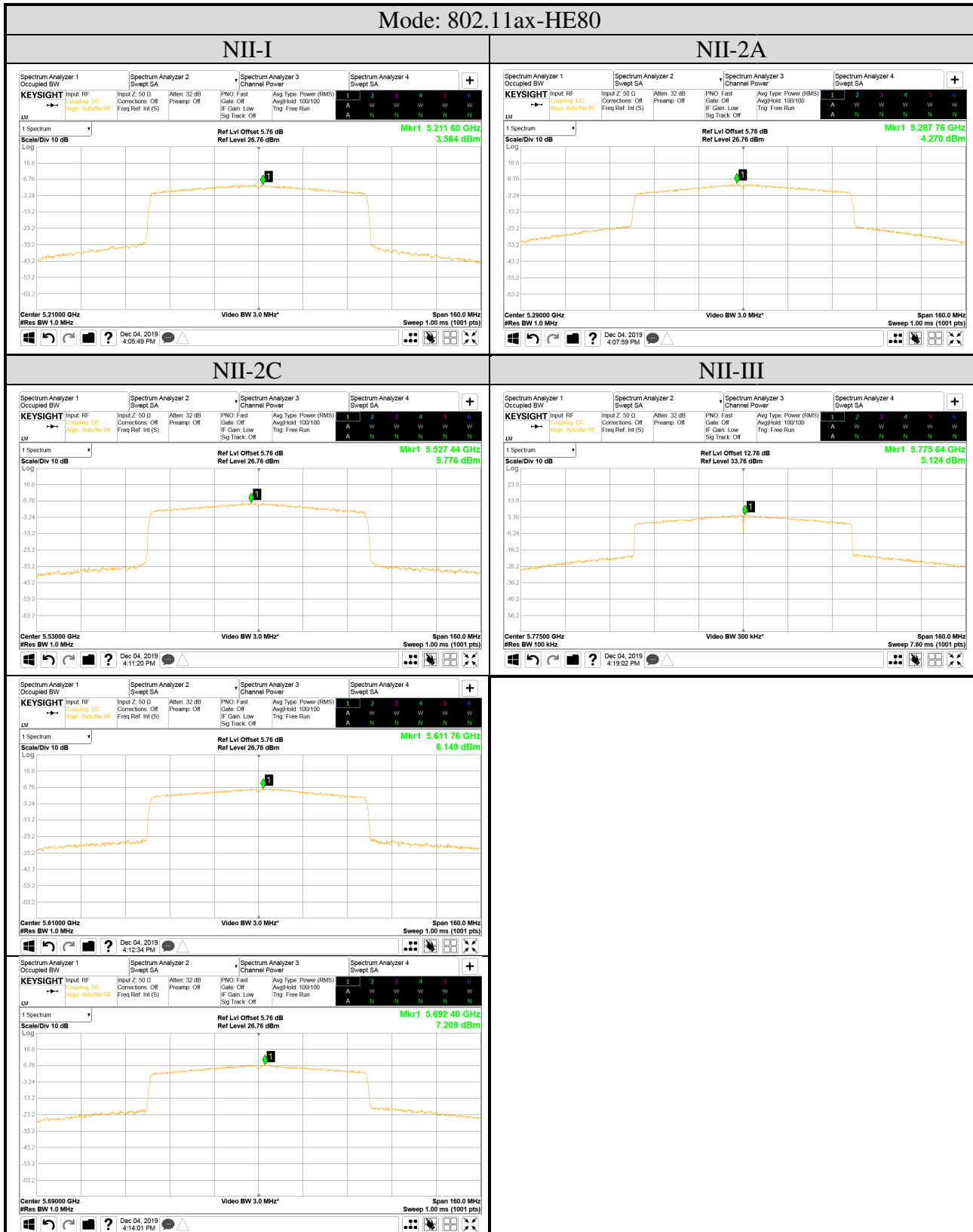


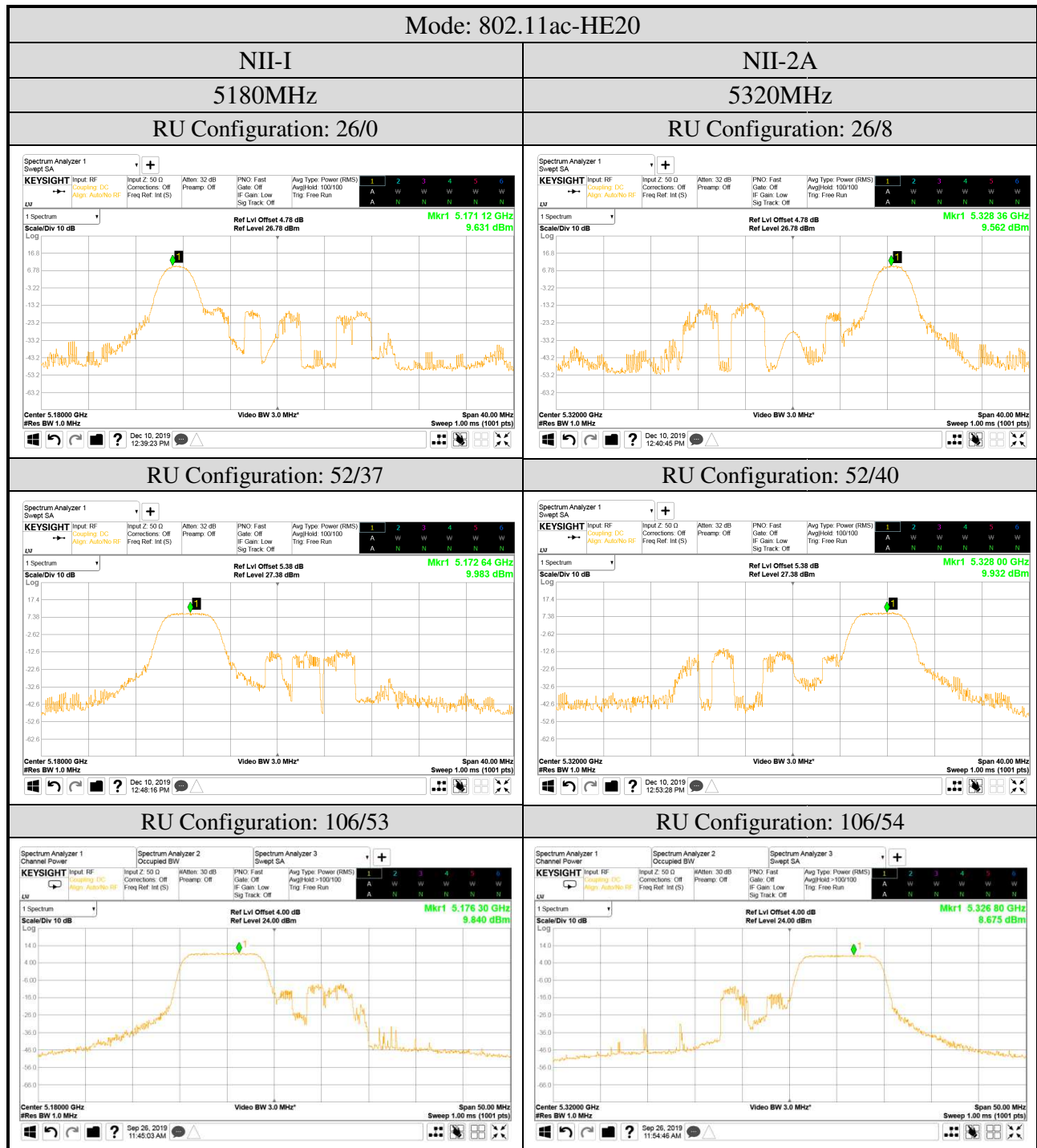


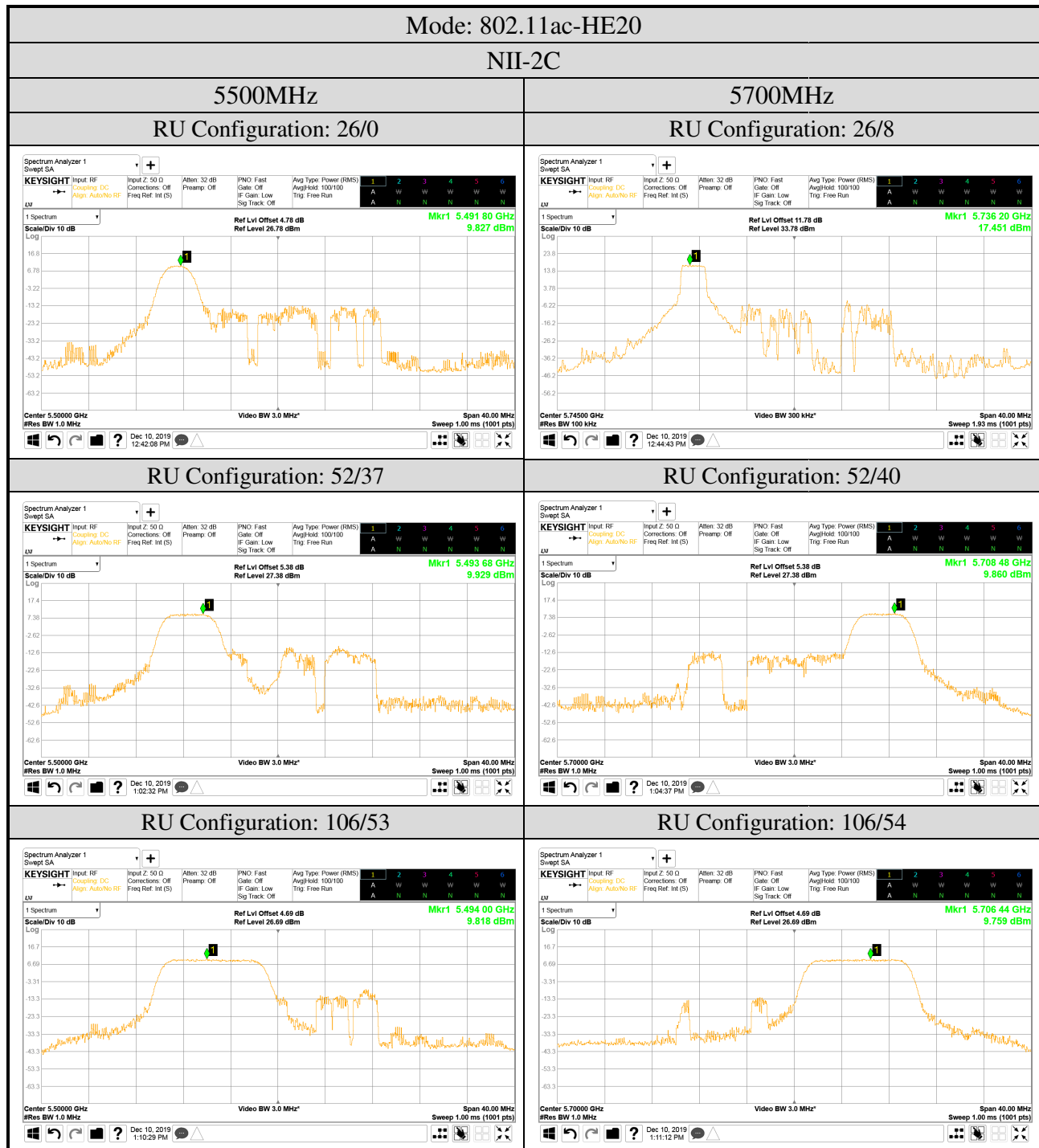


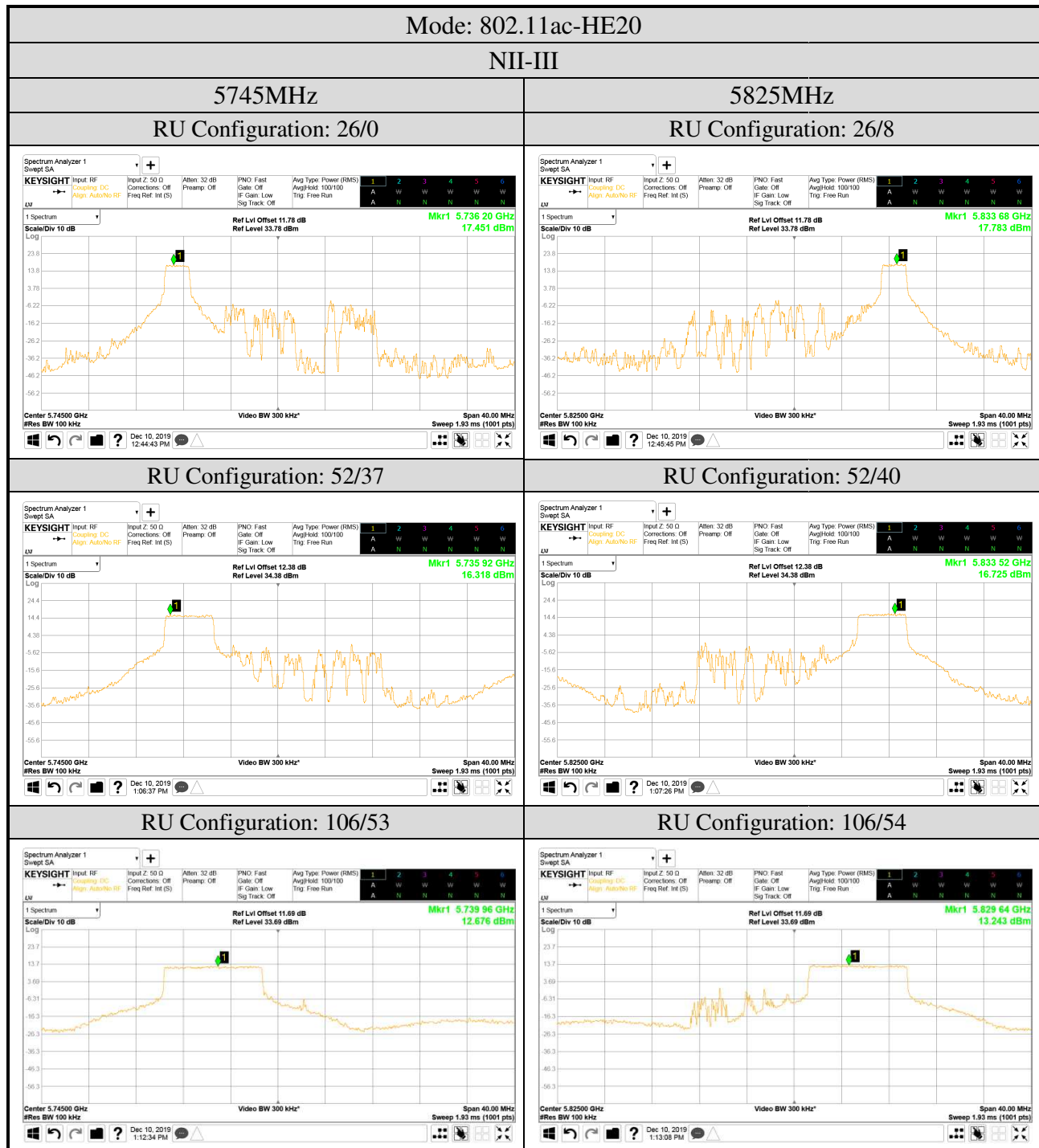


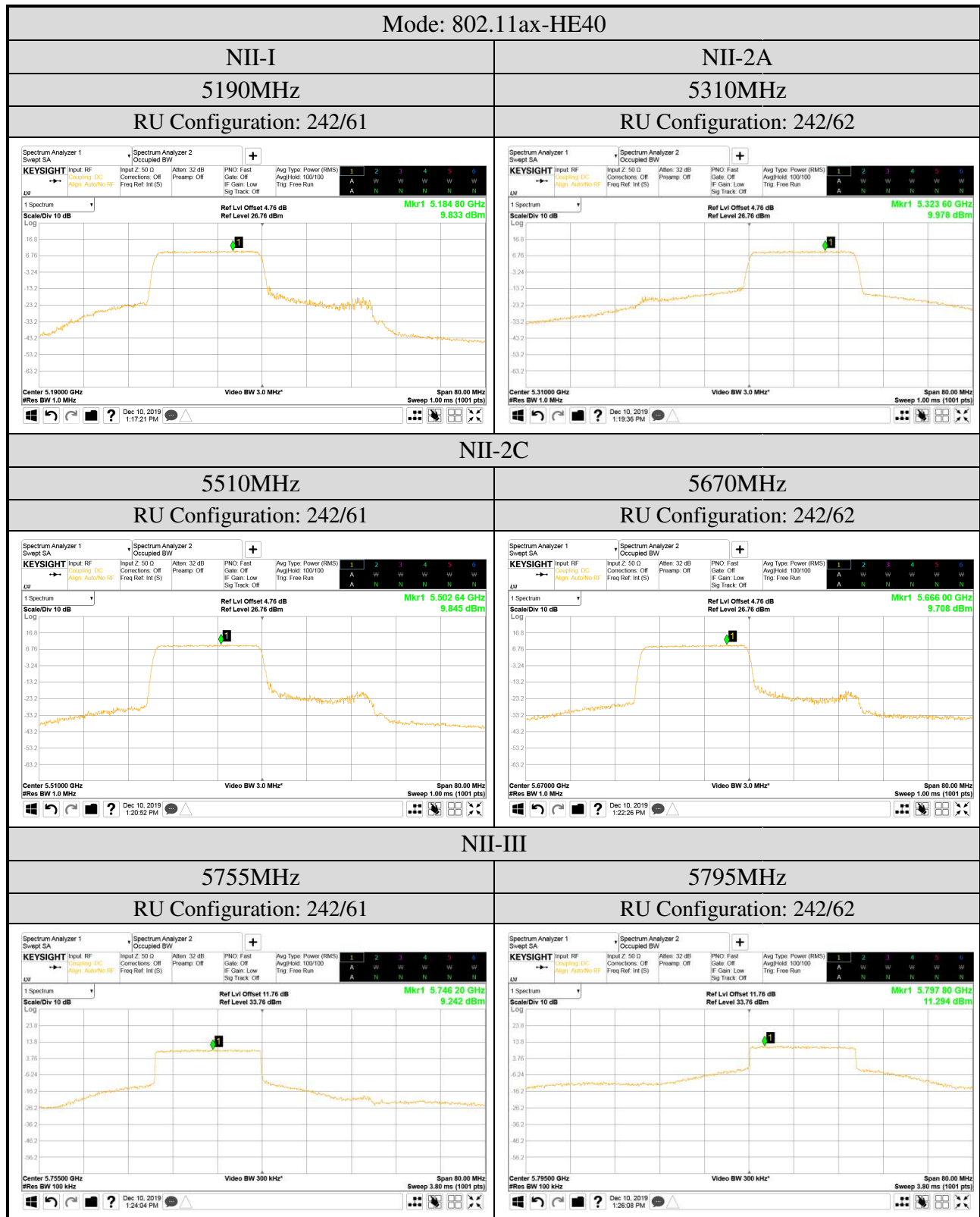


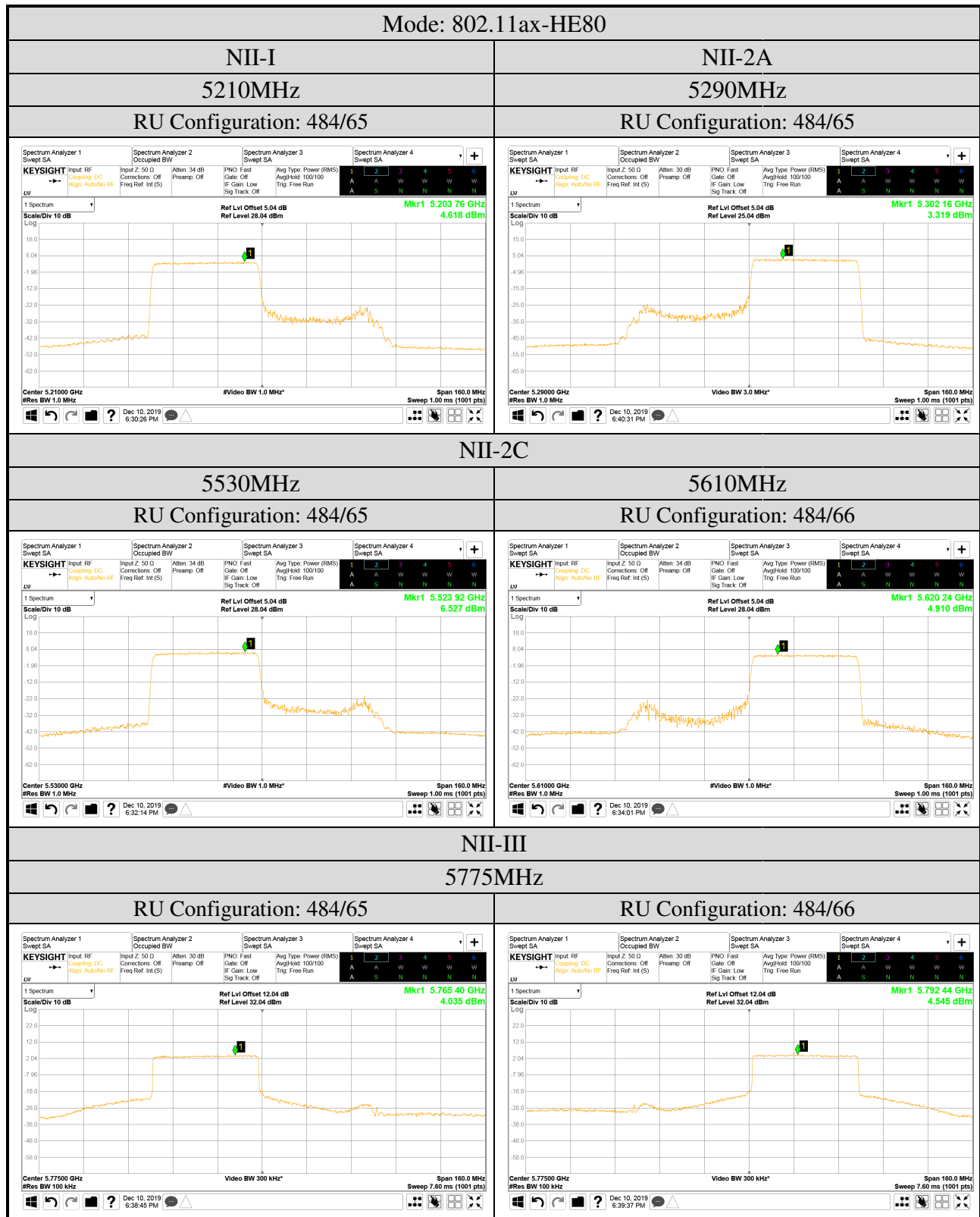












A.6 FREQUENCY STABILITY

Test Date	2019/11/28 ~ 12/12	Temp./Hum.	20 ~ 25°C / 45 ~ 63%
Cable Loss	1.5dB	Test Voltage	DC 5V (via Test JIG)

A.6.1 Frequency stability Result

Chipset: MT7668AUN

Temperature (°C)	Voltage (Vac)	Centre Frequency (MHz)	Measurement Value (MHz)	Frequency Stability (ppm)
25	120	5180	5179.975	-4.826
-30	102		5179.996	-0.772
	138		5180.003	0.579
-20	102		5180.011	2.124
	138		5180.019	3.668
-10	102		5180.018	3.475
	138		5180.025	4.826
0	102		5180.024	4.633
	138		5180.029	5.598
10	102		5180.033	6.371
	138		5180.031	5.985
20	102		5179.977	-4.440
	138		5179.98	-3.861
30	102		5179.984	-3.089
	138		5179.991	-1.737
40	102		5179.989	-2.124
	138		5179.997	-0.579
50	102		5179.998	-0.386
	138		5180.005	0.965

Chipset: MT7915DUN

Temperature (°C)	Voltage (Vac)	Centre Frequency (MHz)	Measurement Value (MHz)	Frequency Stability (ppm)
25	120	5180	5179.986	-2.703
-30	102		5179.986	-2.703
	138		5179.993	-1.351
-20	102		5180.001	0.193
	138		5180.009	1.737
-10	102		5180.008	1.544
	138		5180.015	2.896
0	102		5180.014	2.703
	138		5180.019	3.668
10	102		5180.023	4.440
	138		5180.03	5.792
20	102		5179.988	-2.317
	138		5179.991	-1.737
30	102		5179.995	-0.965
	138		5180.002	0.386
40	102		5180	0.000
	138		5180.008	1.544
50	102		5180.009	1.737
	138		5180.016	3.089