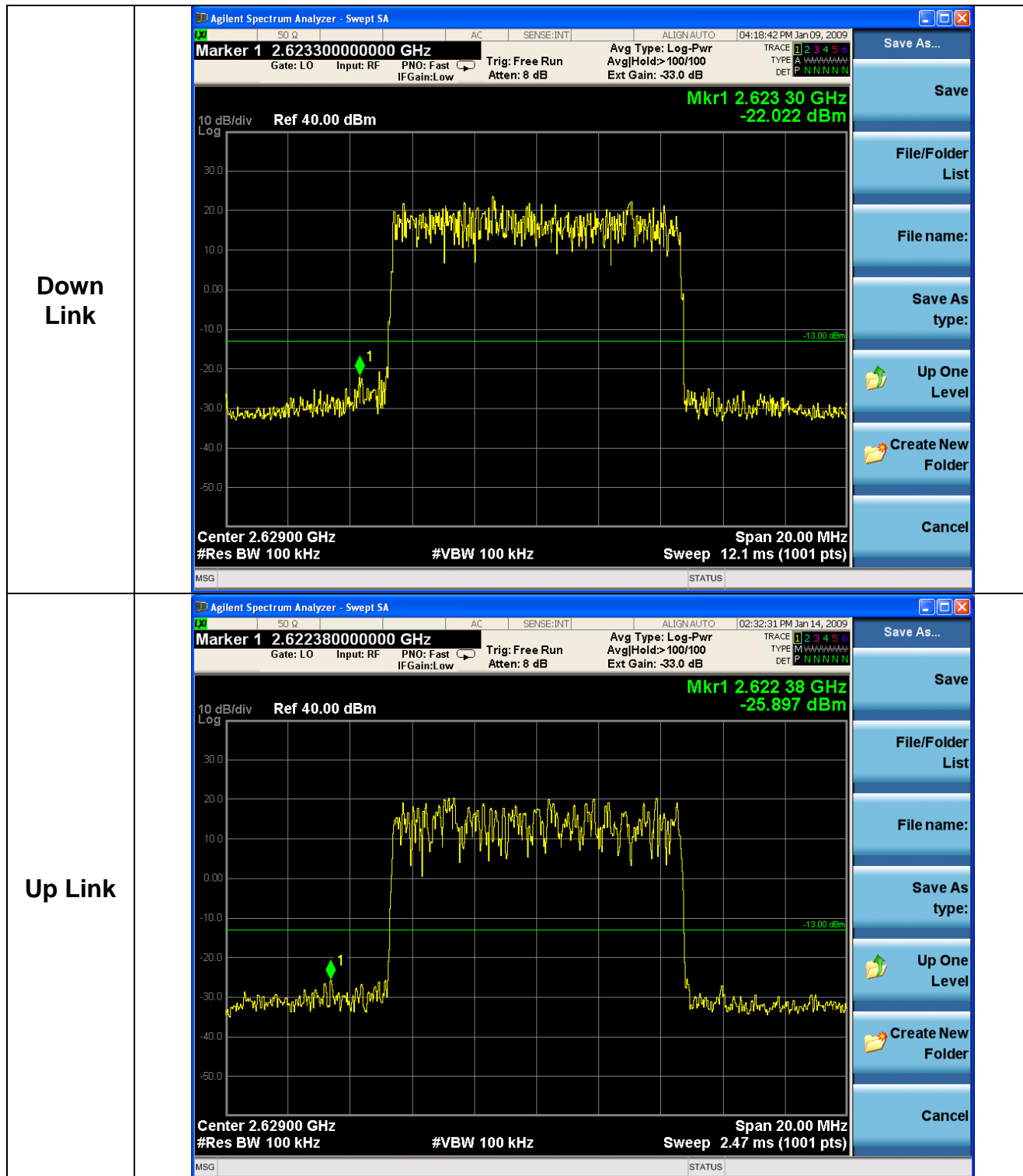
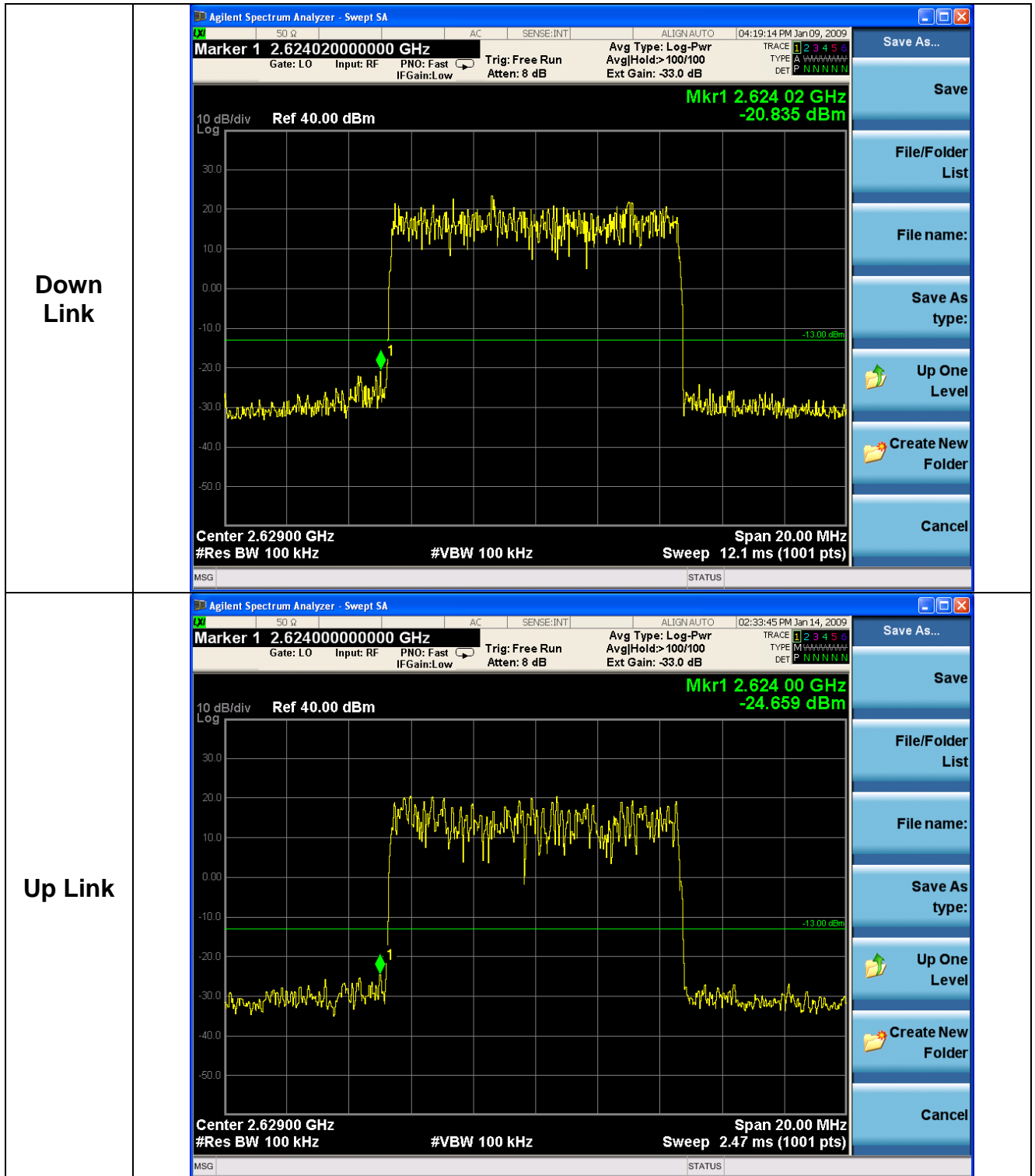


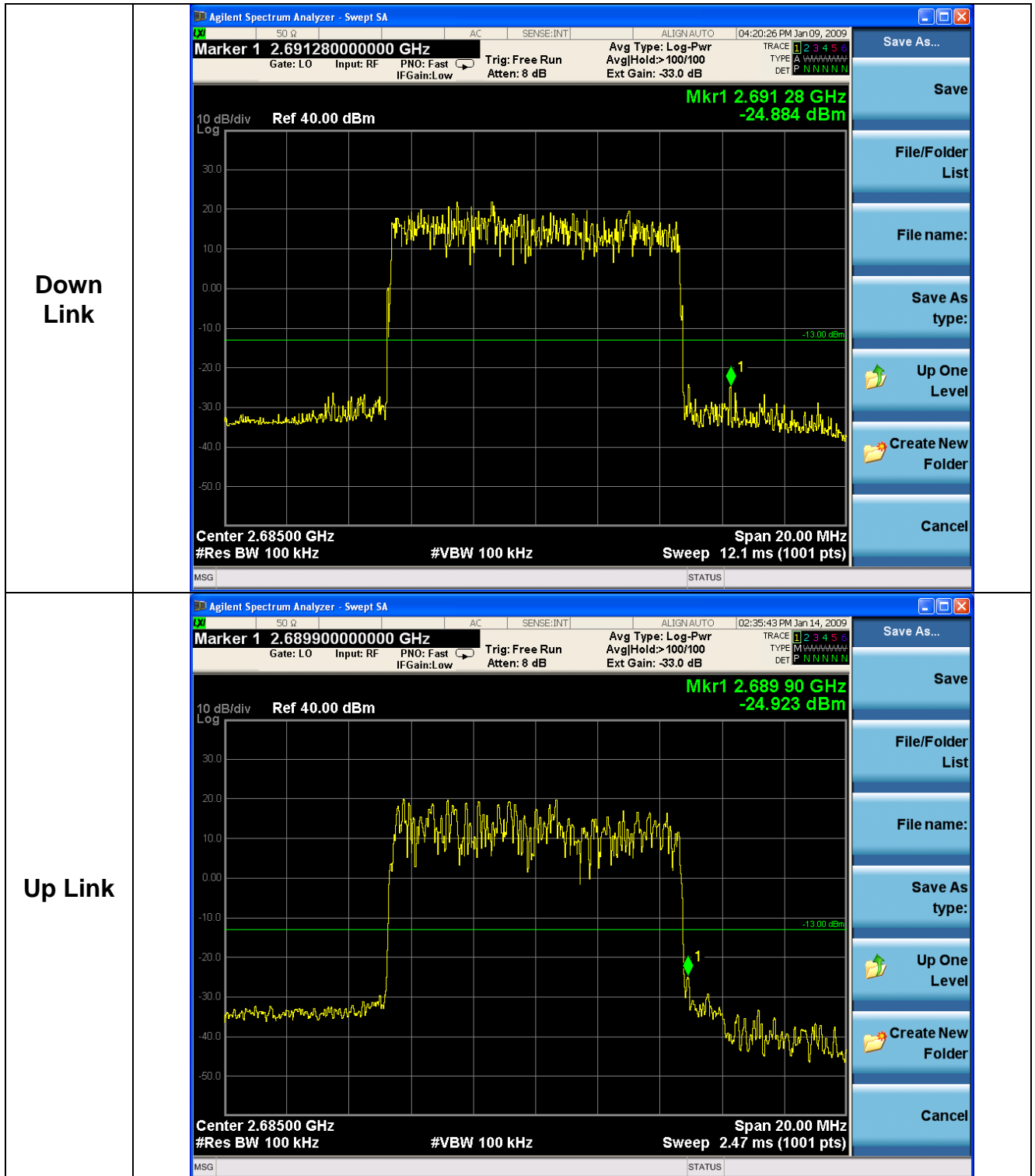
6.5.8 E-G Block [2629MHz – 16QAM]



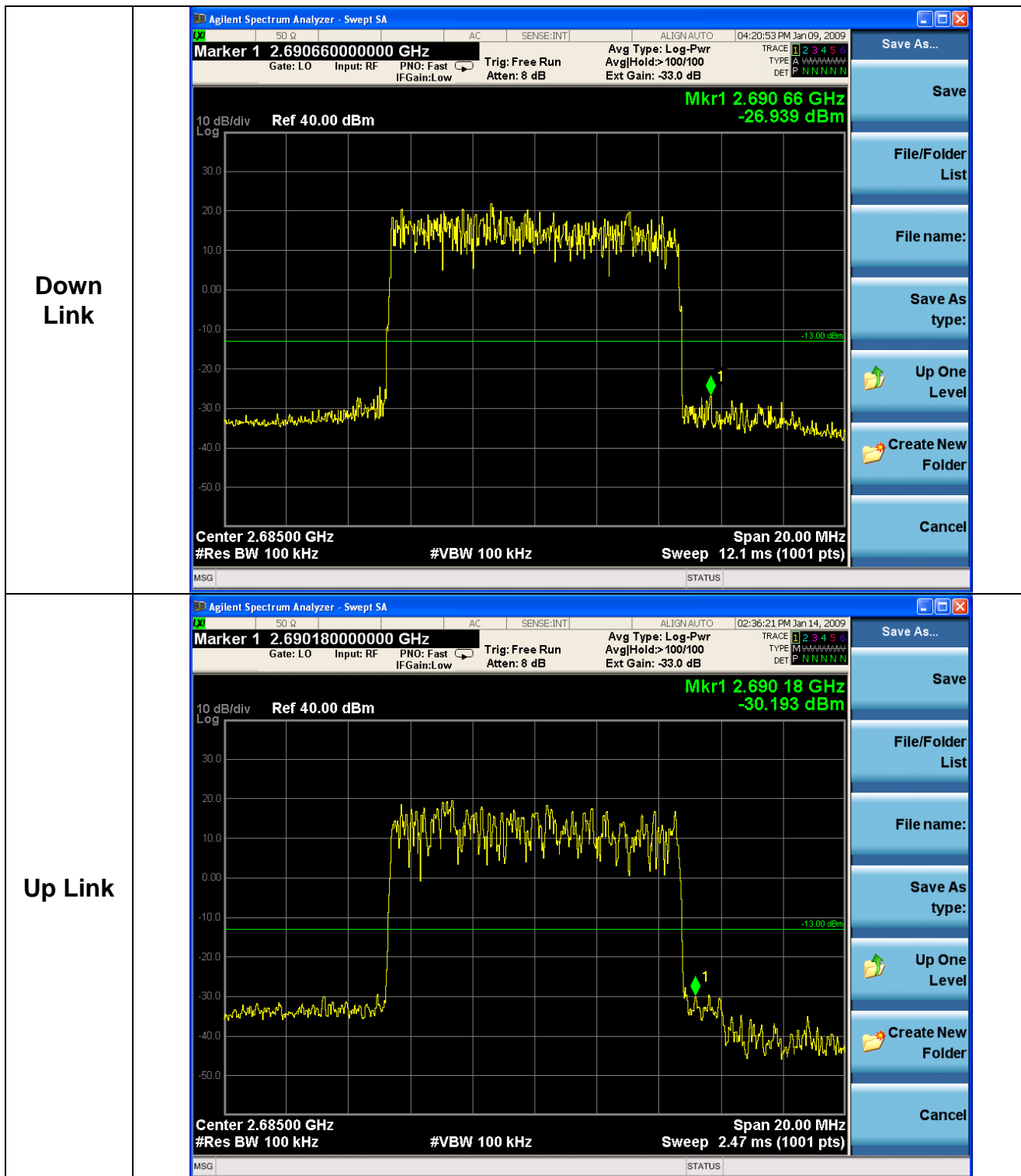
6.5.9 E-G Block [2629MHz – 64QAM]



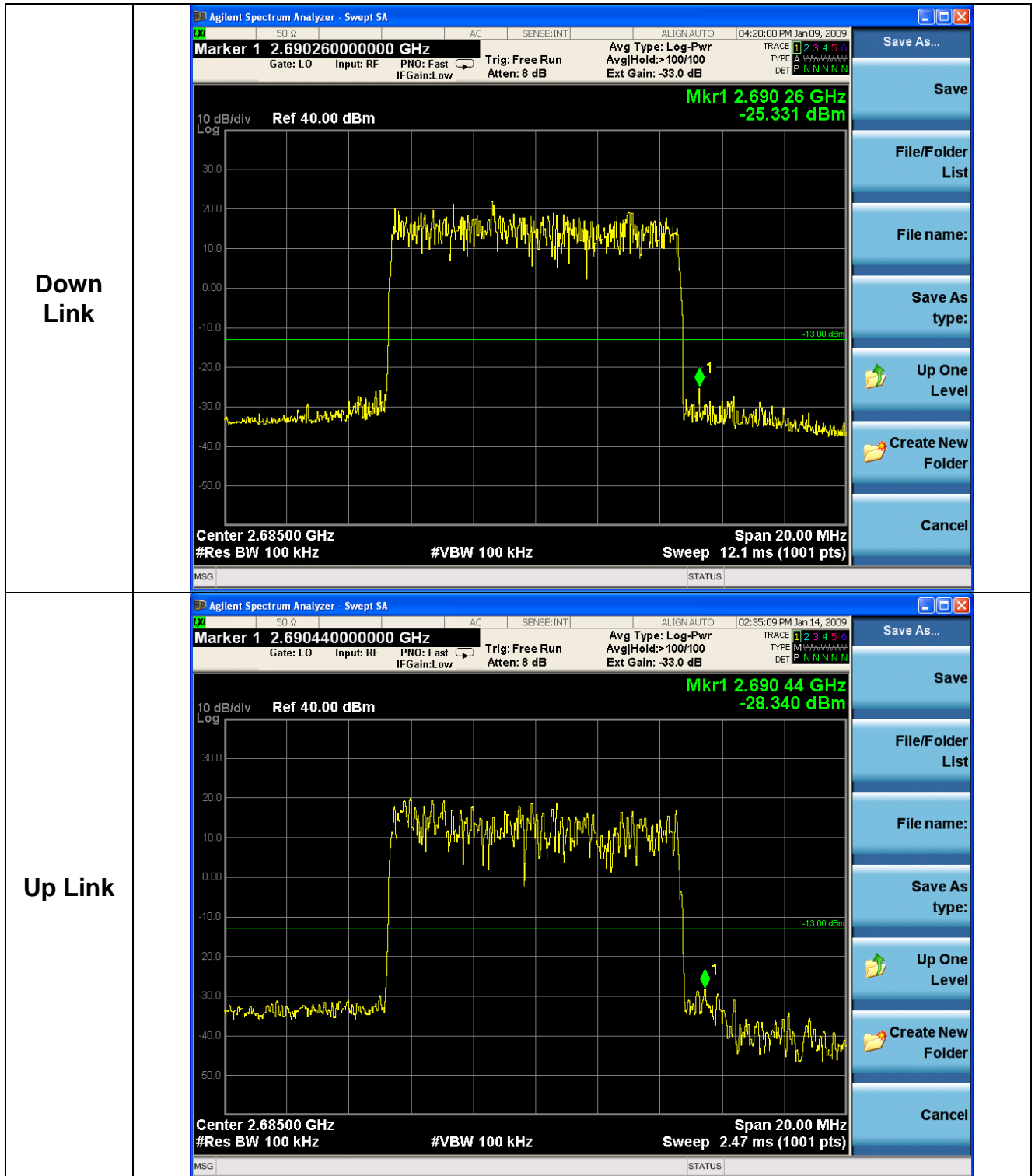
6.5.10 E-G Block [2685MHz – QPSK]



6.5.11 E-G Block [2685MHz – 16QAM]

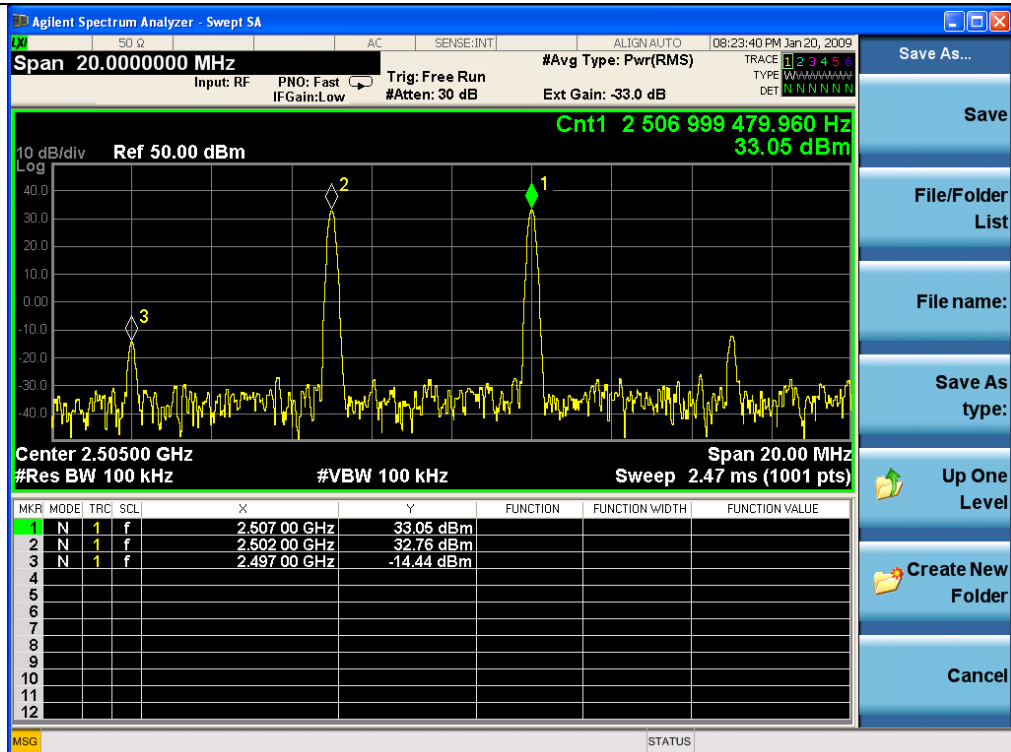


6.5.12 E-G Block [2685MHz – 64QAM]

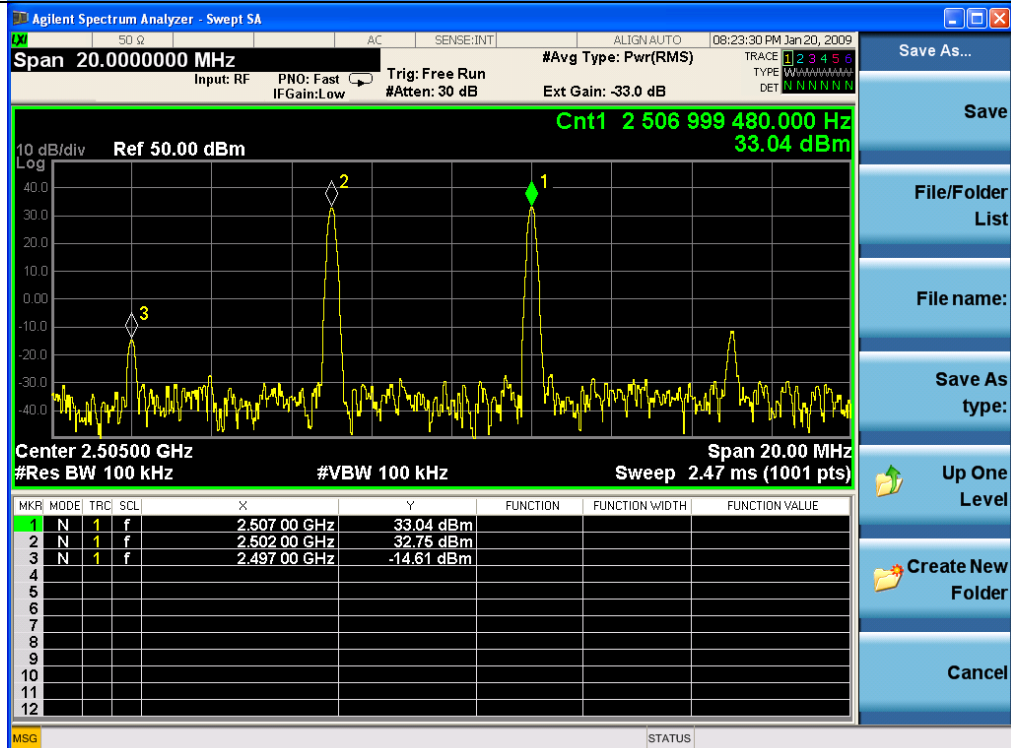


6.5.13 A-D Block Intermodulation

Down Link

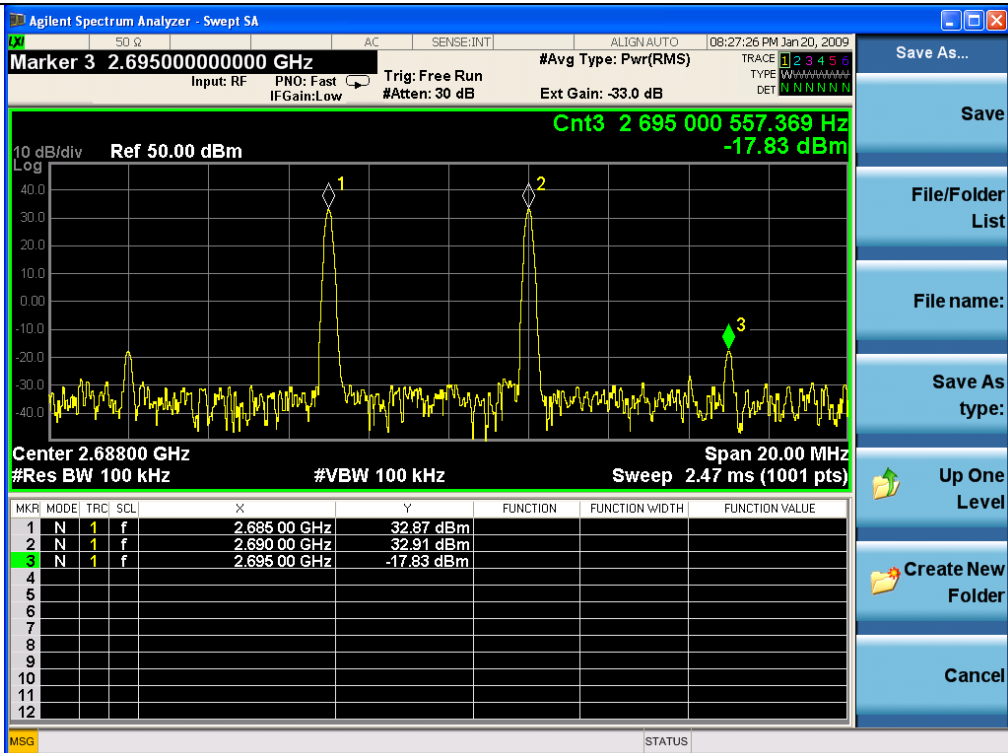


Up Link

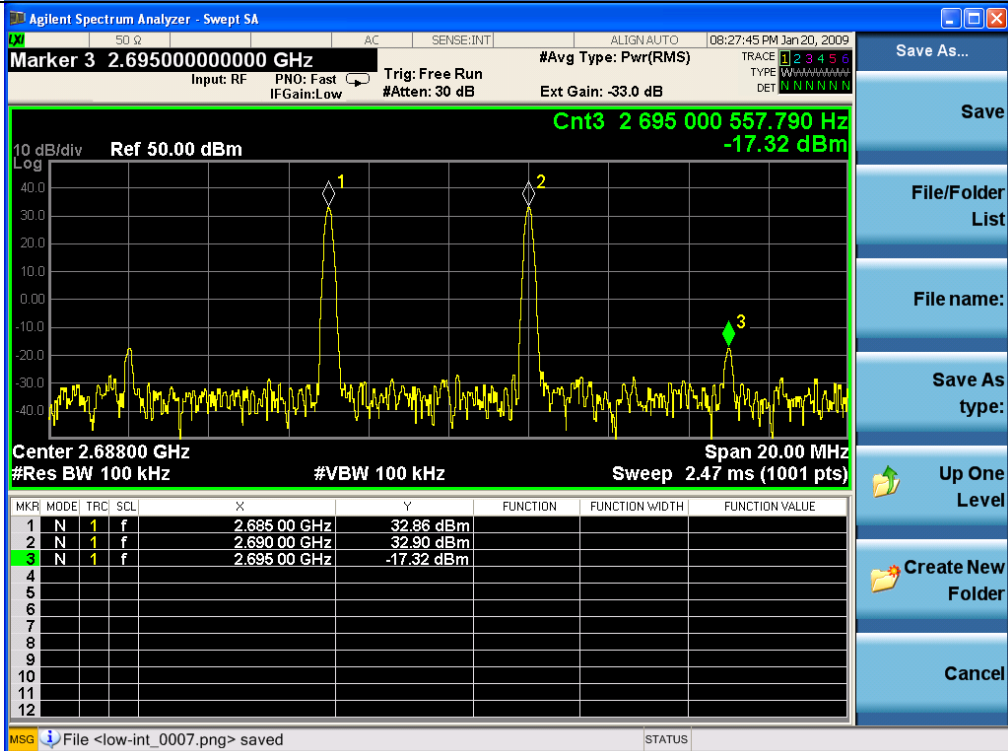


6.5.14 E-G Block Intermodulation [2655MHz – 2FA_QPSK]

Down Link

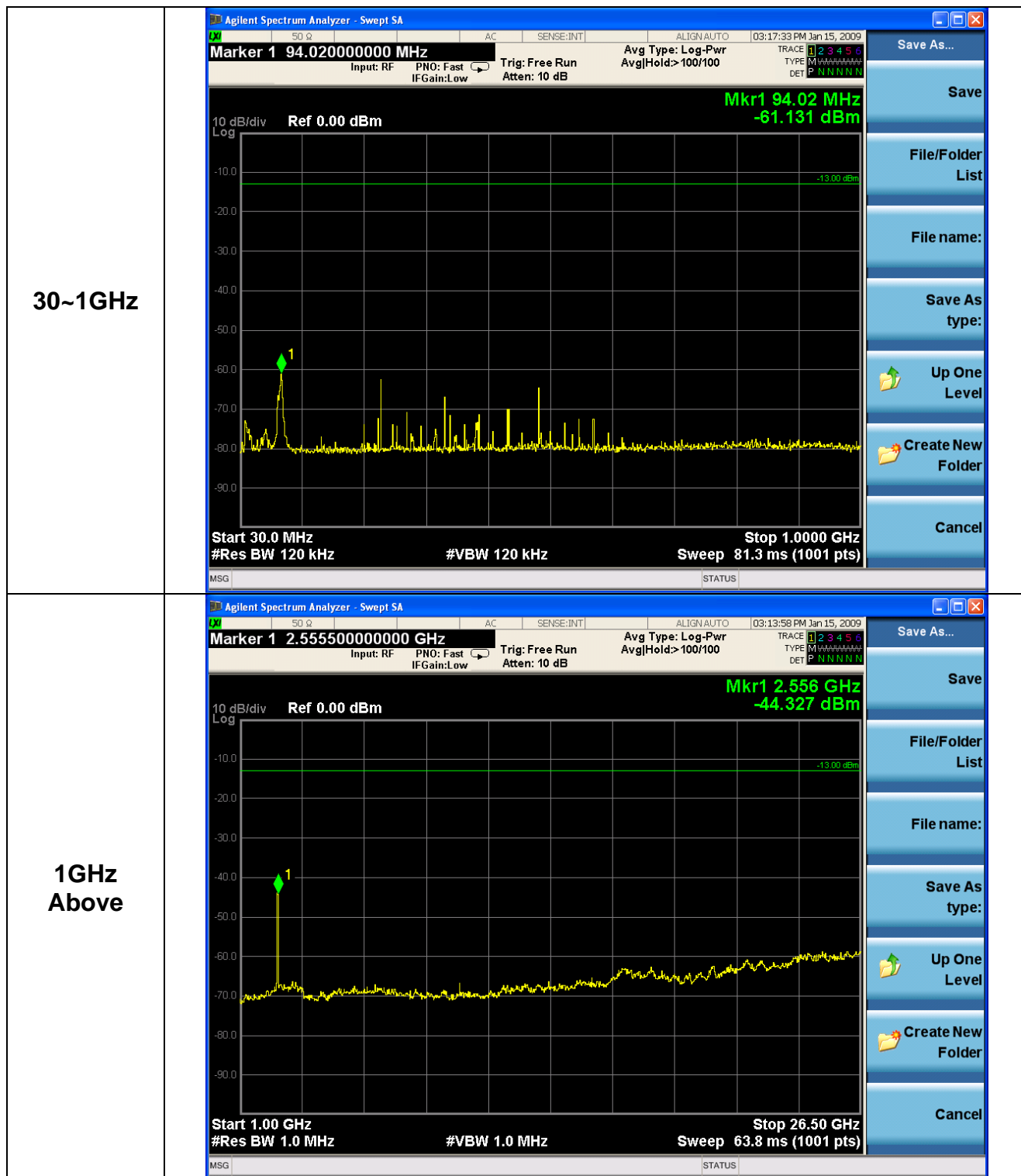


Up Link

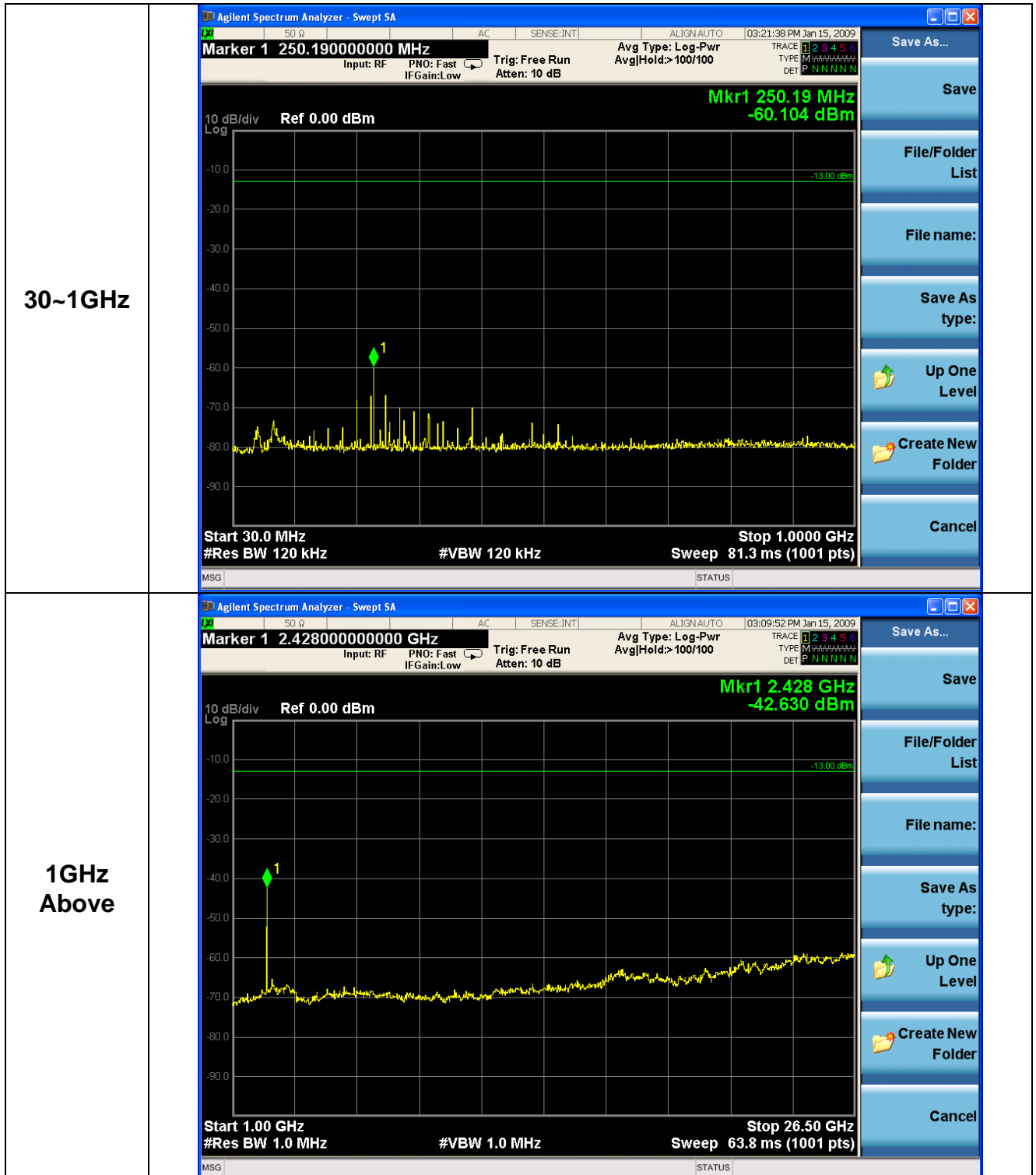


6.6 Field Strength of Spurious Radiation

6.6.1 [2535MHz _FA_QPSK] Down Link

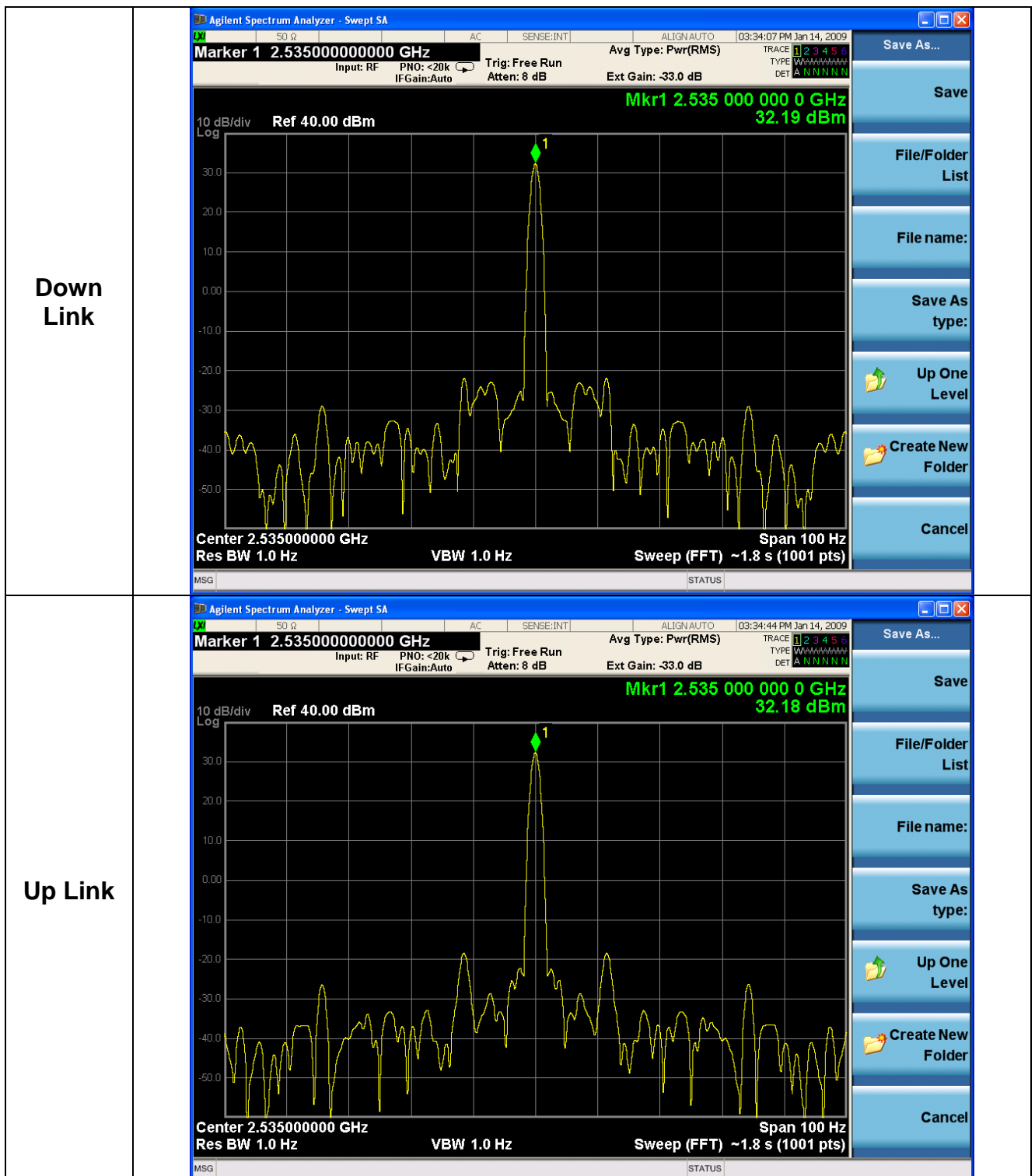


6.6.2 [2535MHz _FA_QPSK] Up Link

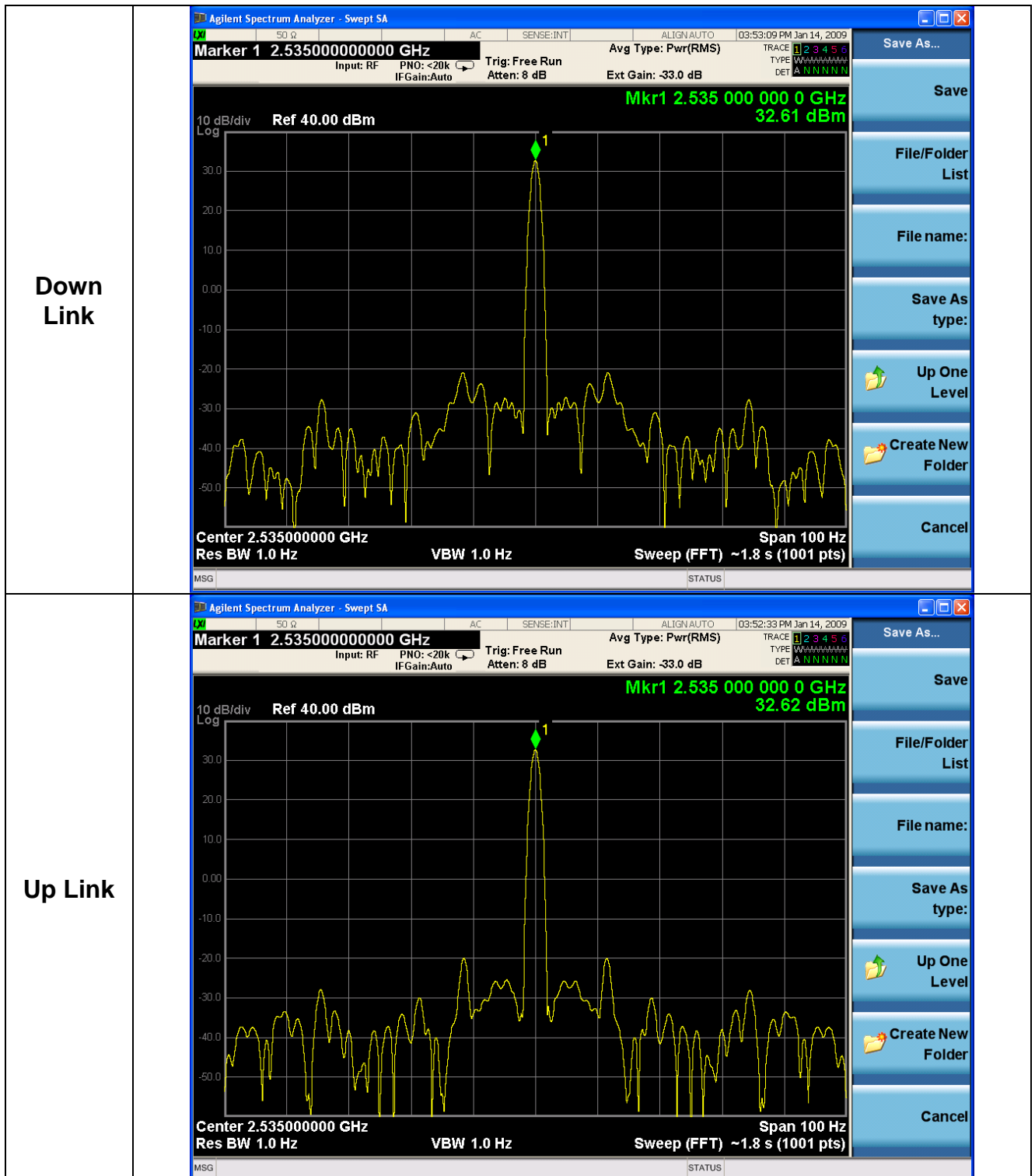


6.7 Frequency Stability

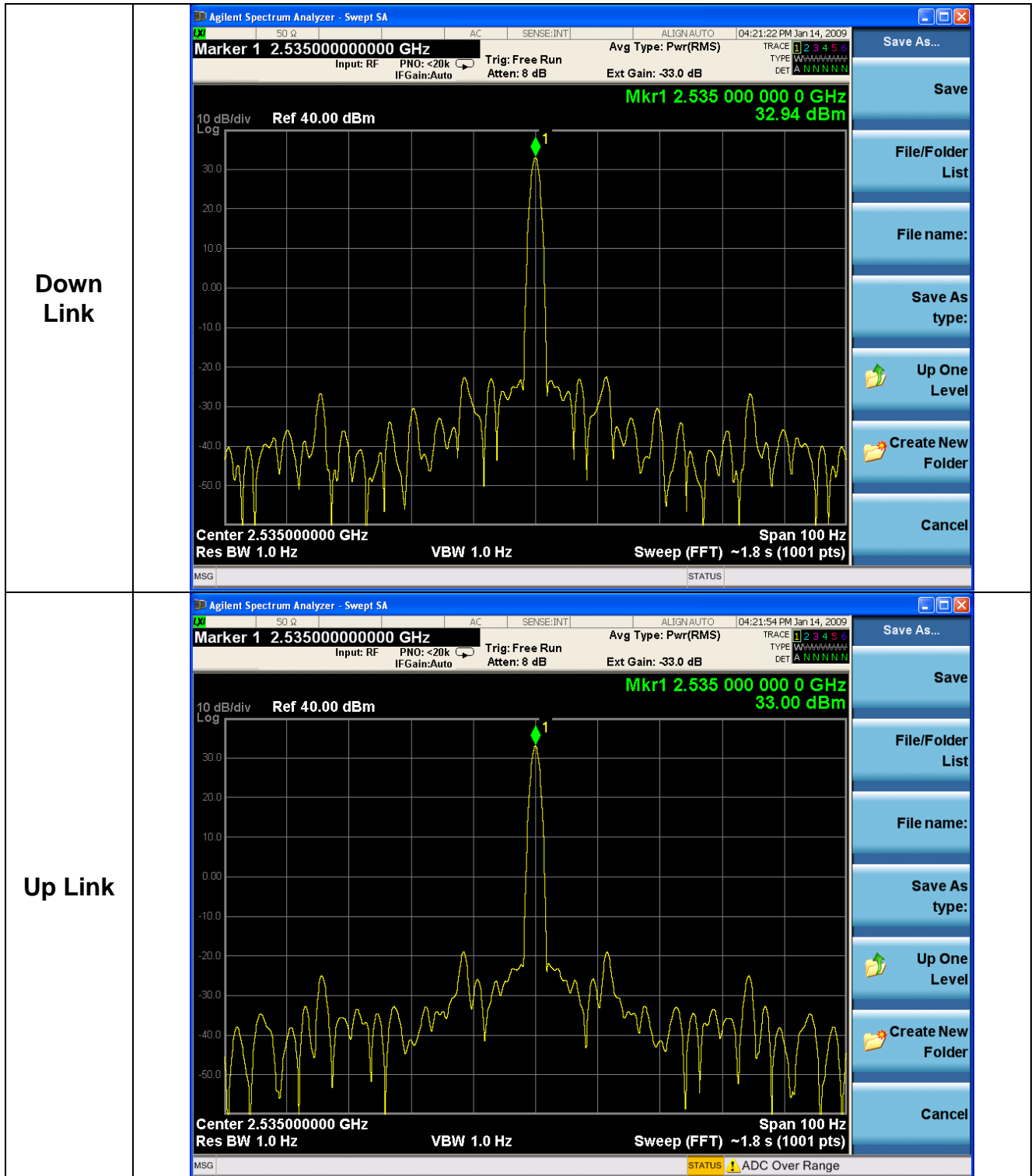
6.7.1 A-D Block [2535MHz ,Temperature: -10℃]



6.7.2 A-D Block [2535MHz, Temperature: 0°C]

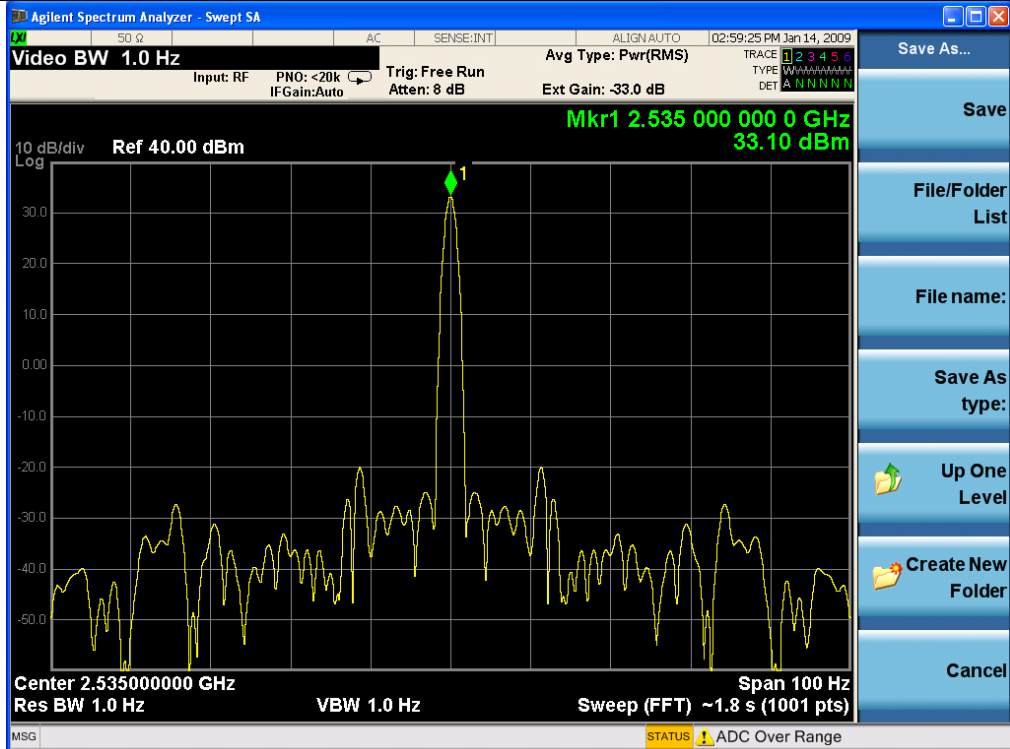


6.7.3 A-D Block [2535MHz, Temperature: +10°C]

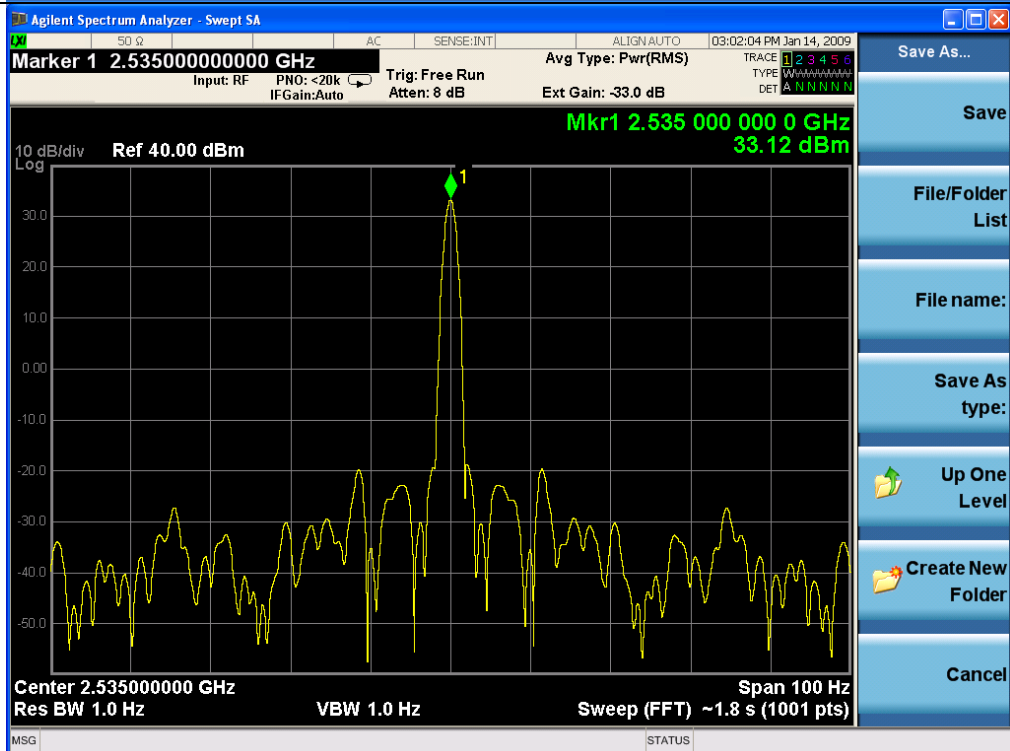


6.7.4 A-D Block [2535MHz, Temperature: +20°C]

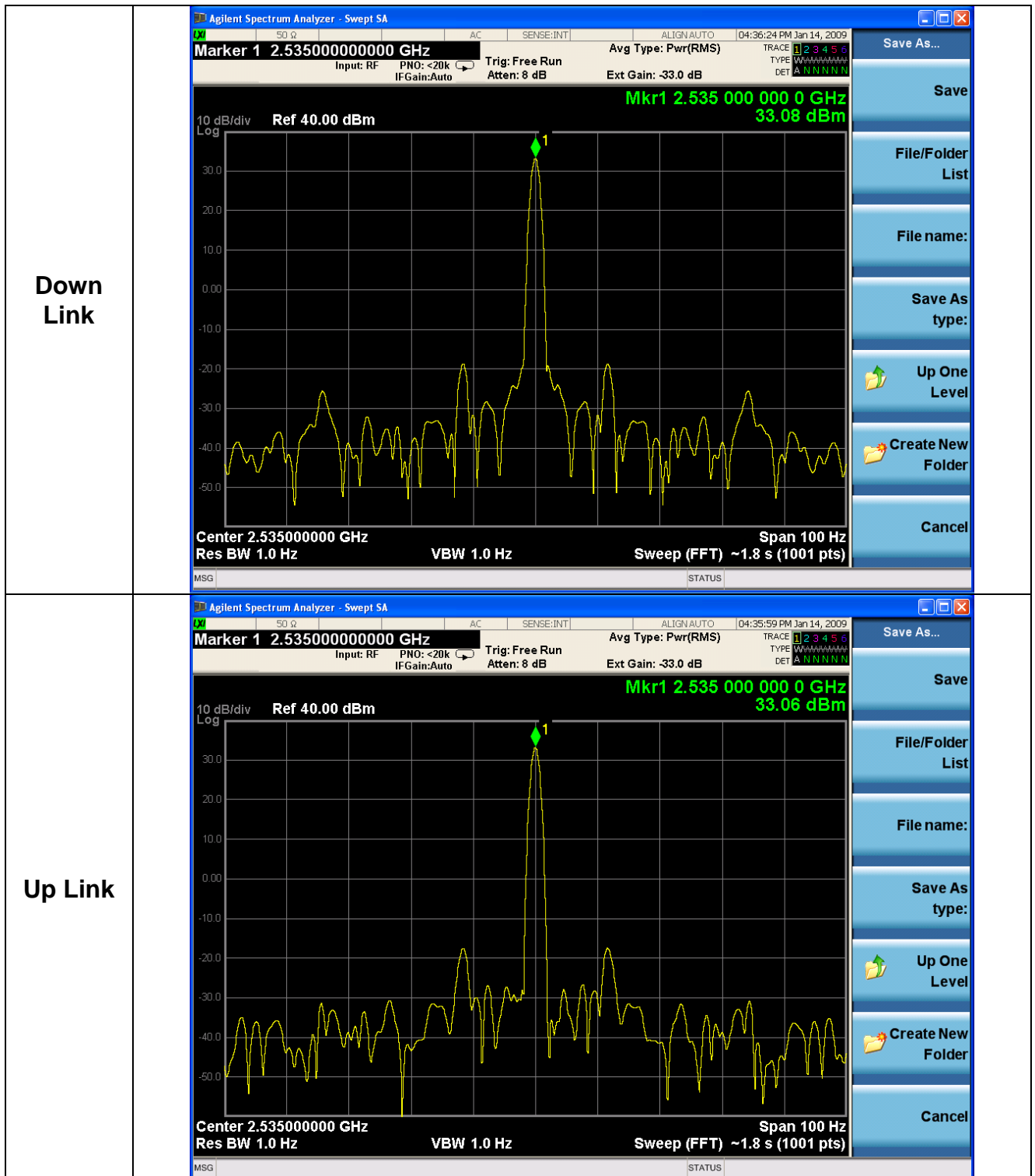
Down Link



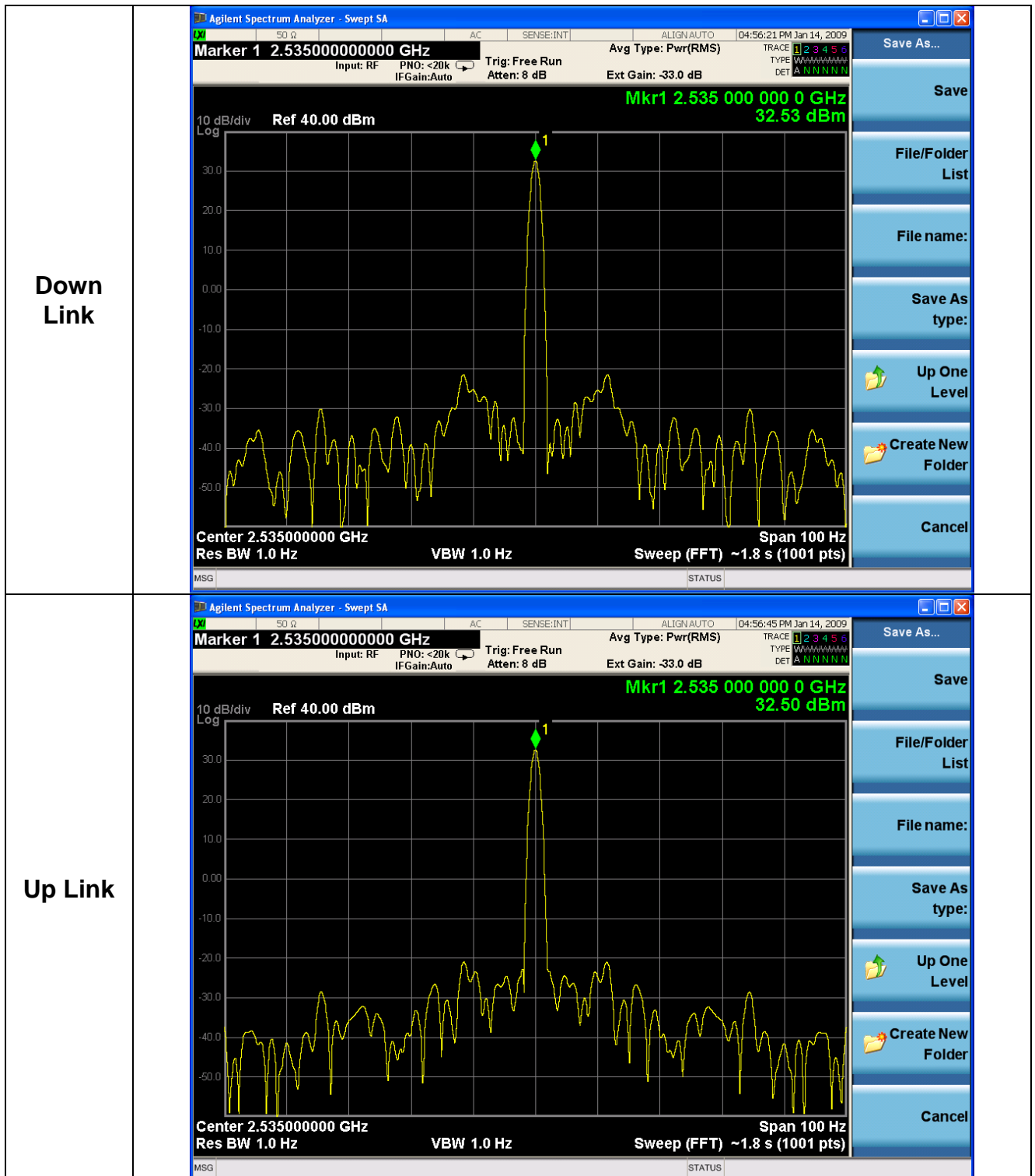
Up Link



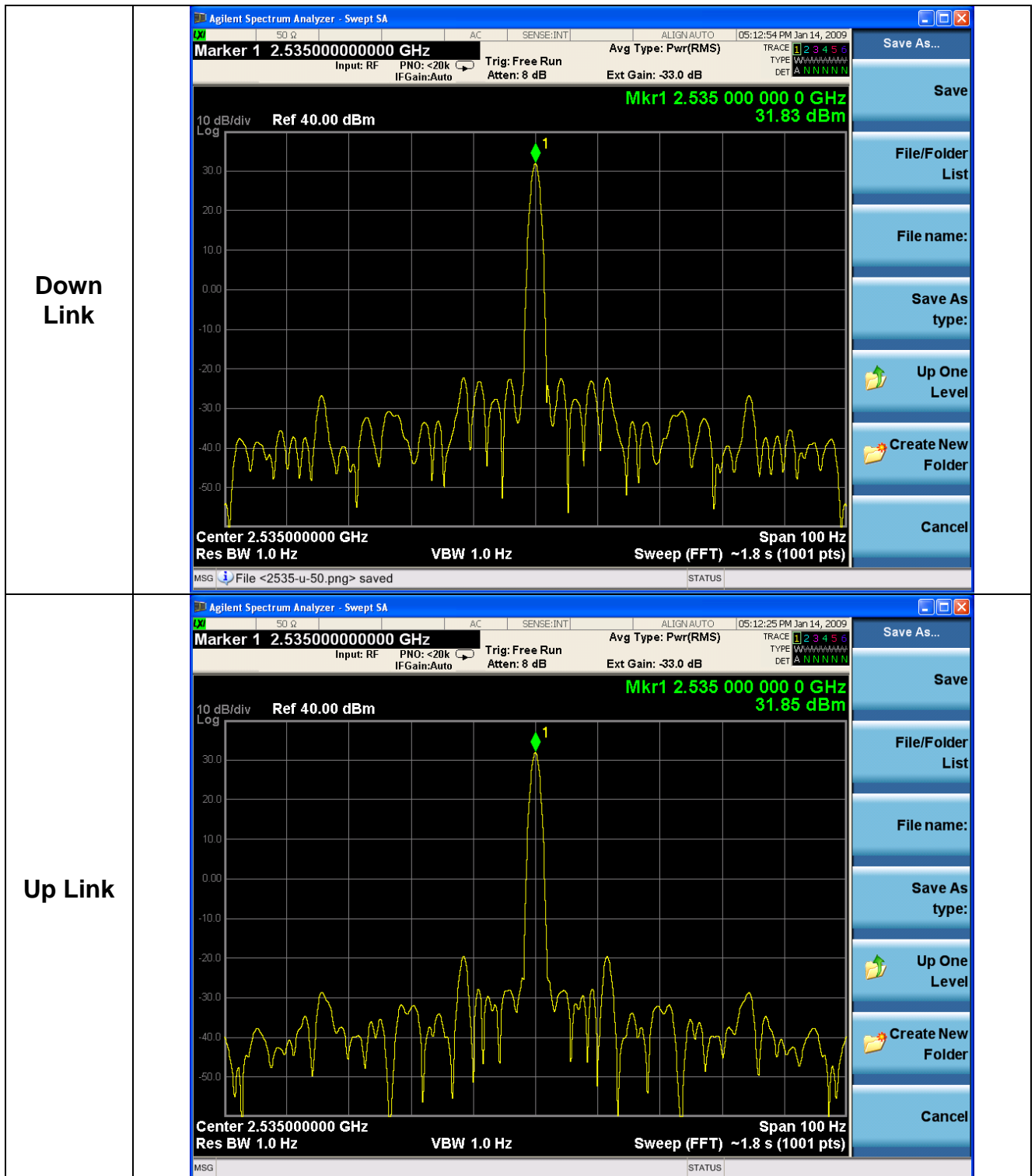
6.7.5 A-D Block [2535MHz, Temperature: +30°C]



6.7.6 A-D Block [2535MHz, Temperature: +40°C]

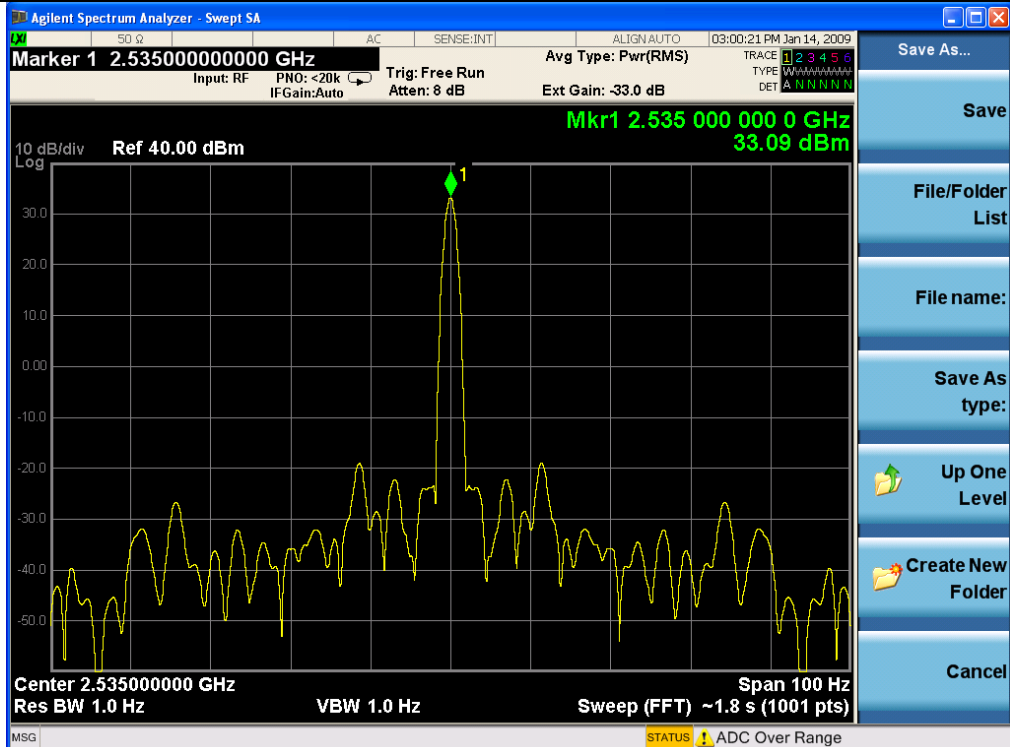


6.7.7 A-D Block [2535MHz, Temperature: +50°C]

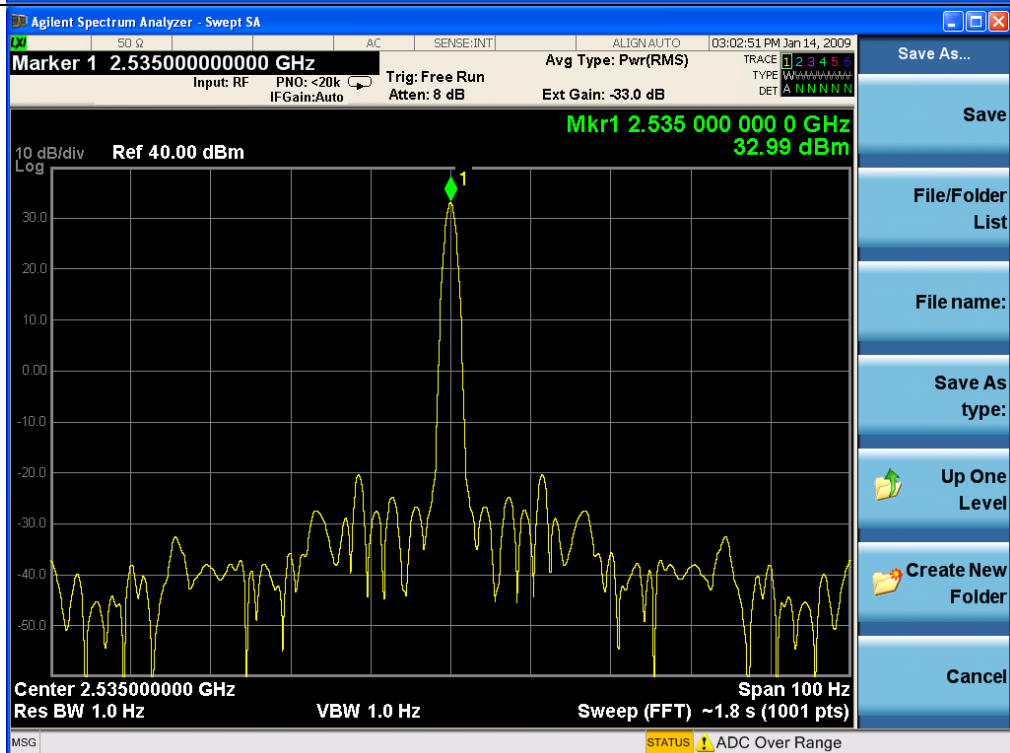


6.7.8 A-D Block [2535MHz, Voltage: 187V(85%)]

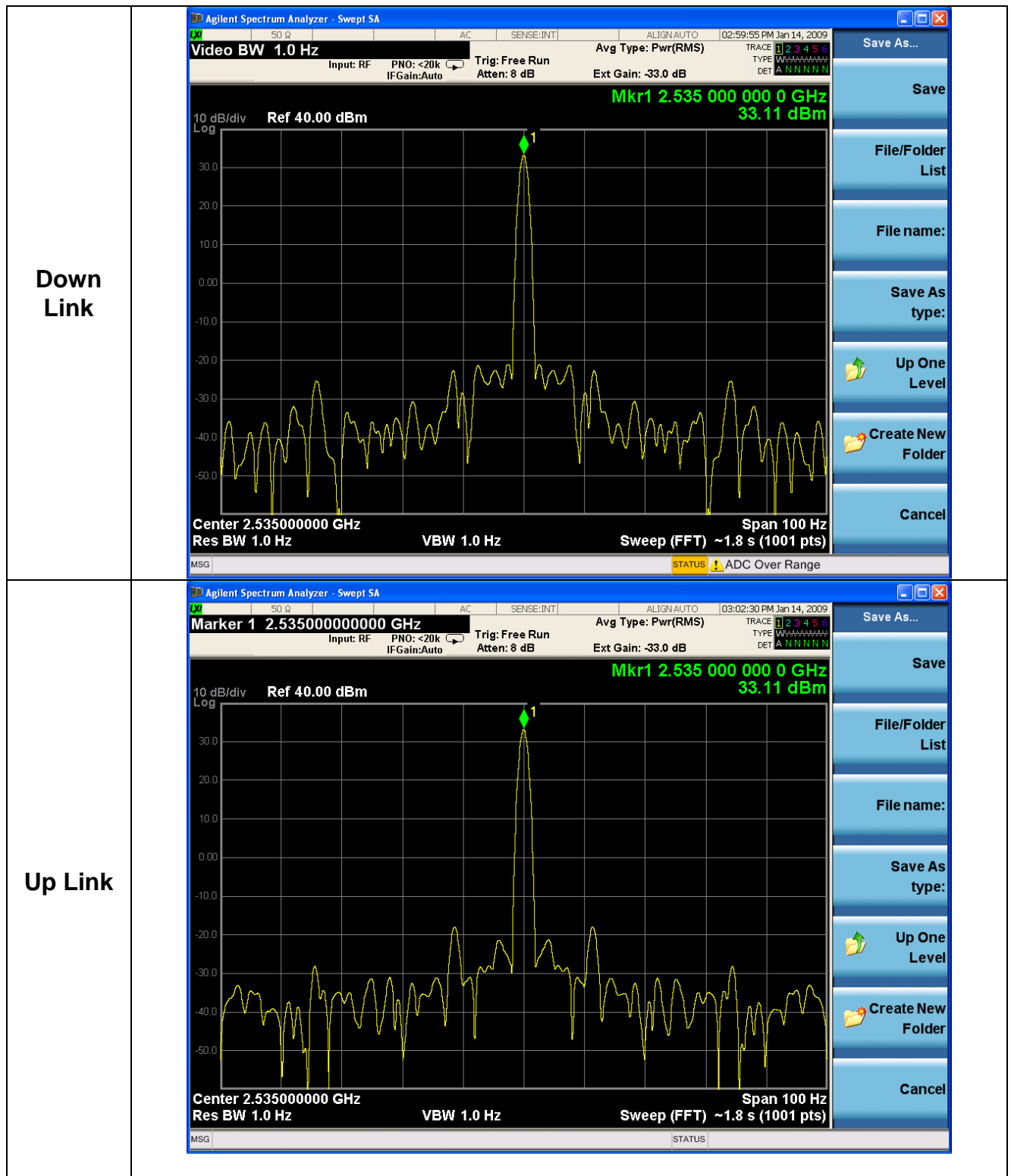
Down Link



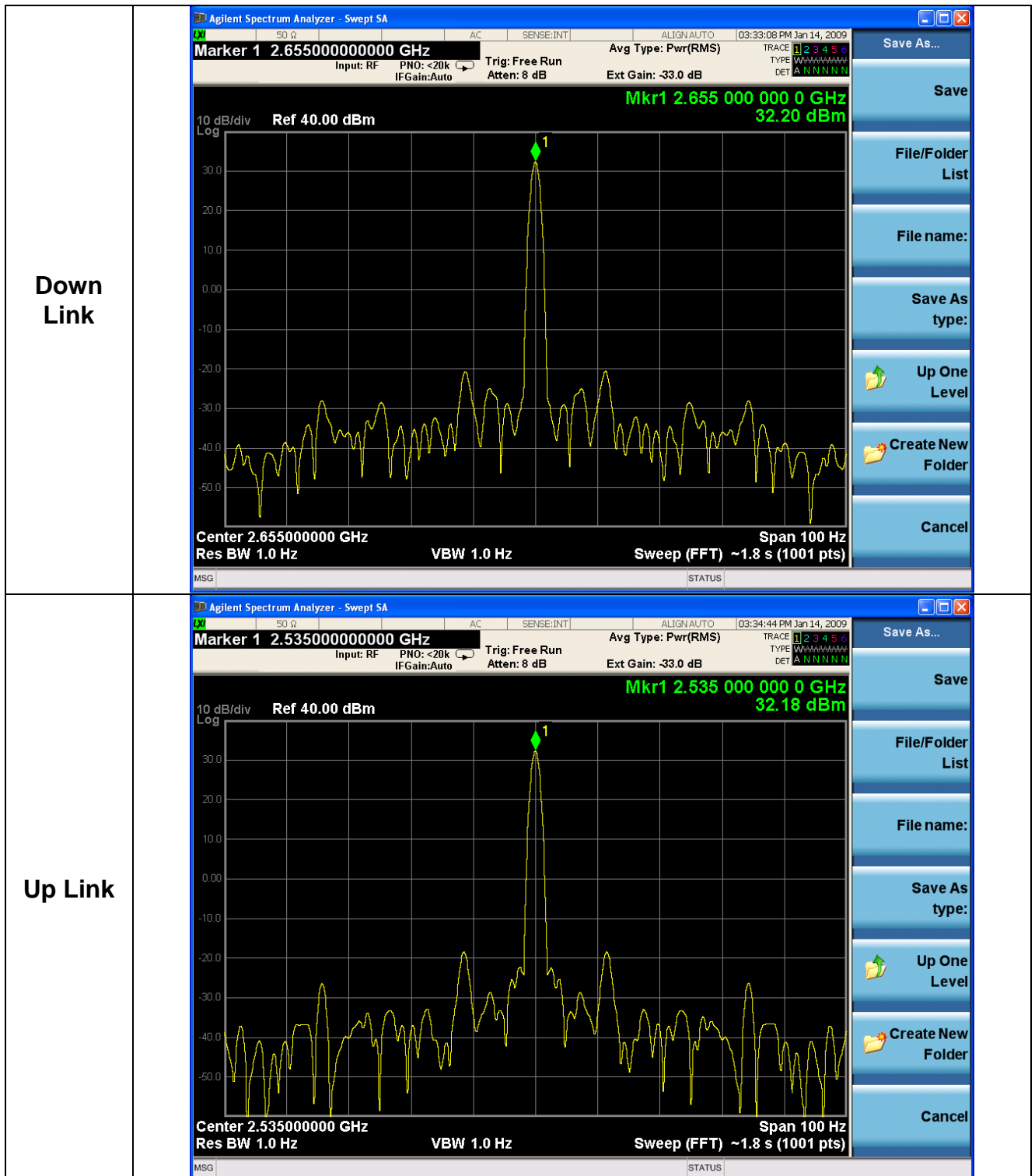
Up Link



6.7.9 A-D Block [2535MHz, Voltage:253V(115%)]

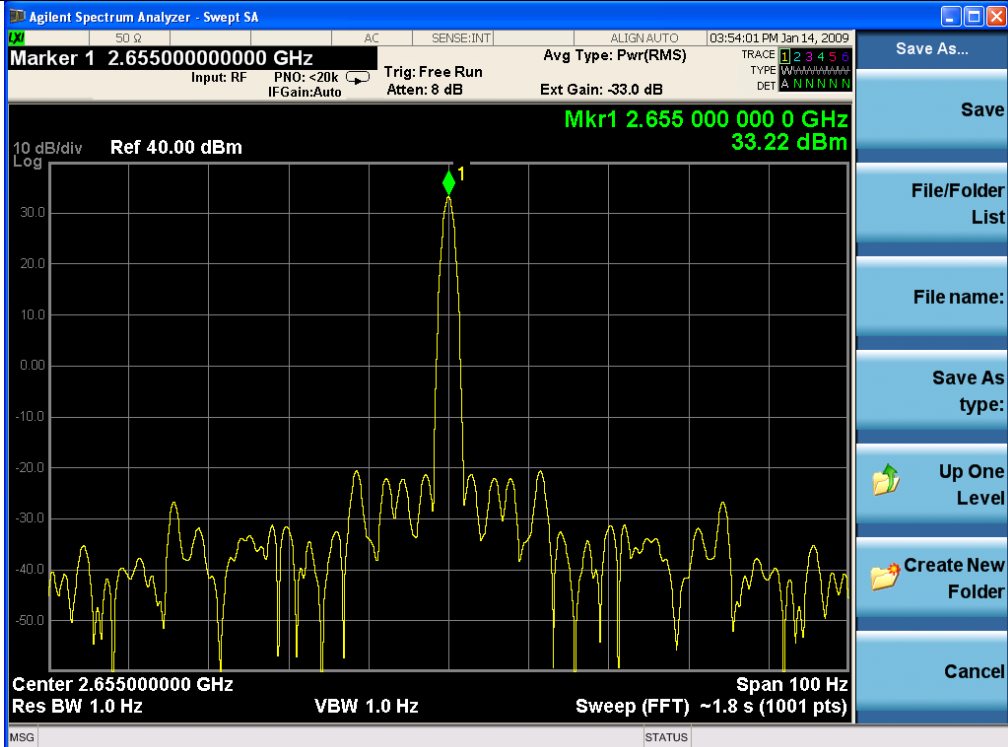


6.7.10 E-G Block [2655MHz ,Temperature: -10℃]

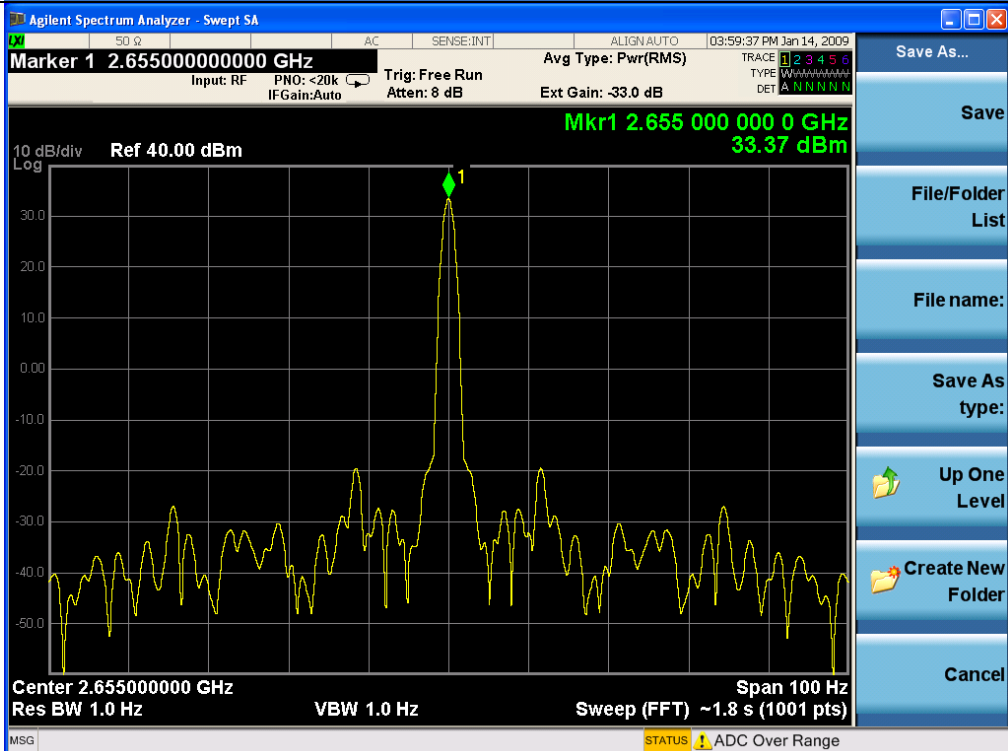


6.7.11 E-G Block [2655MHz, Temperature: 0°C]

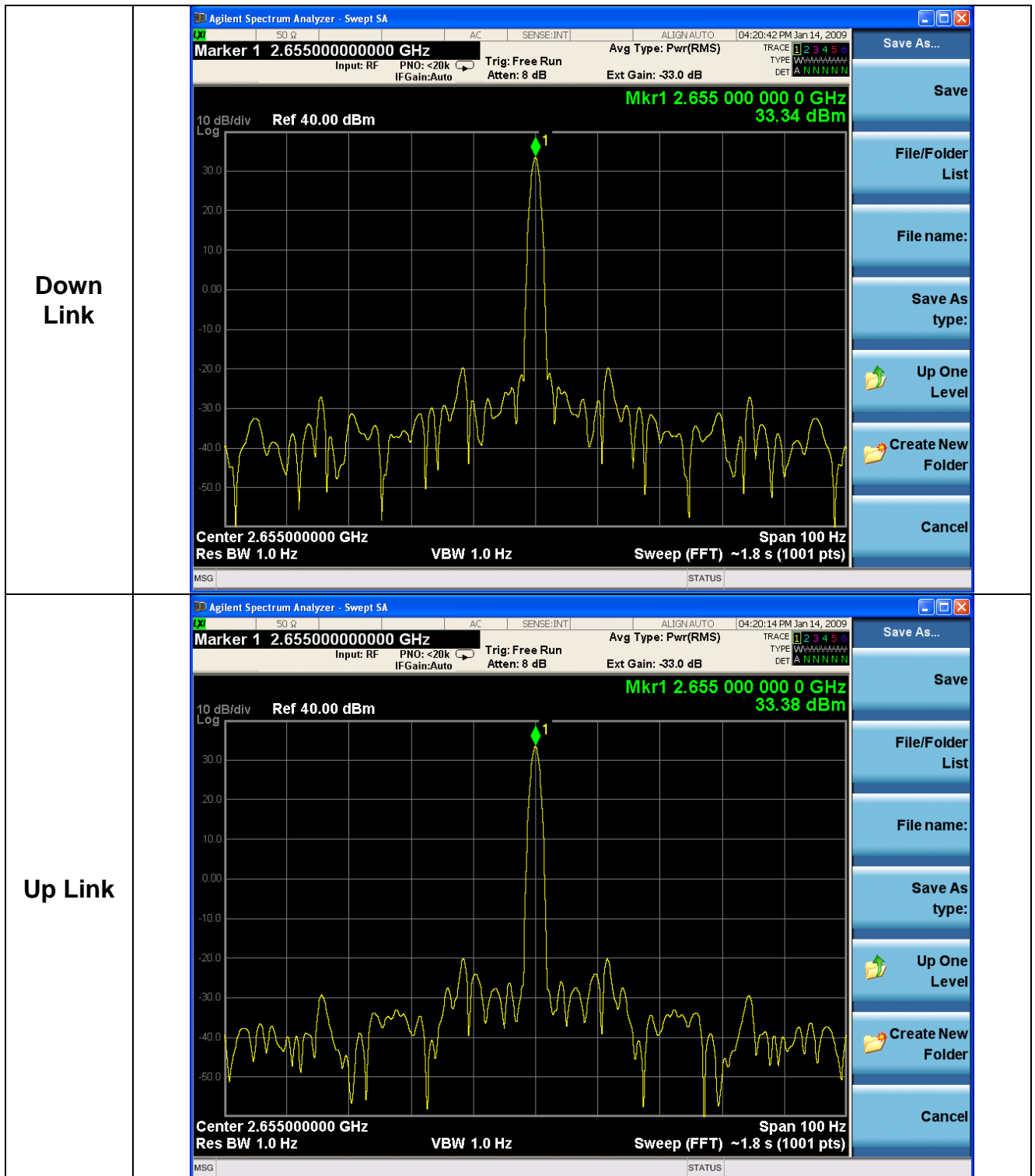
Down Link



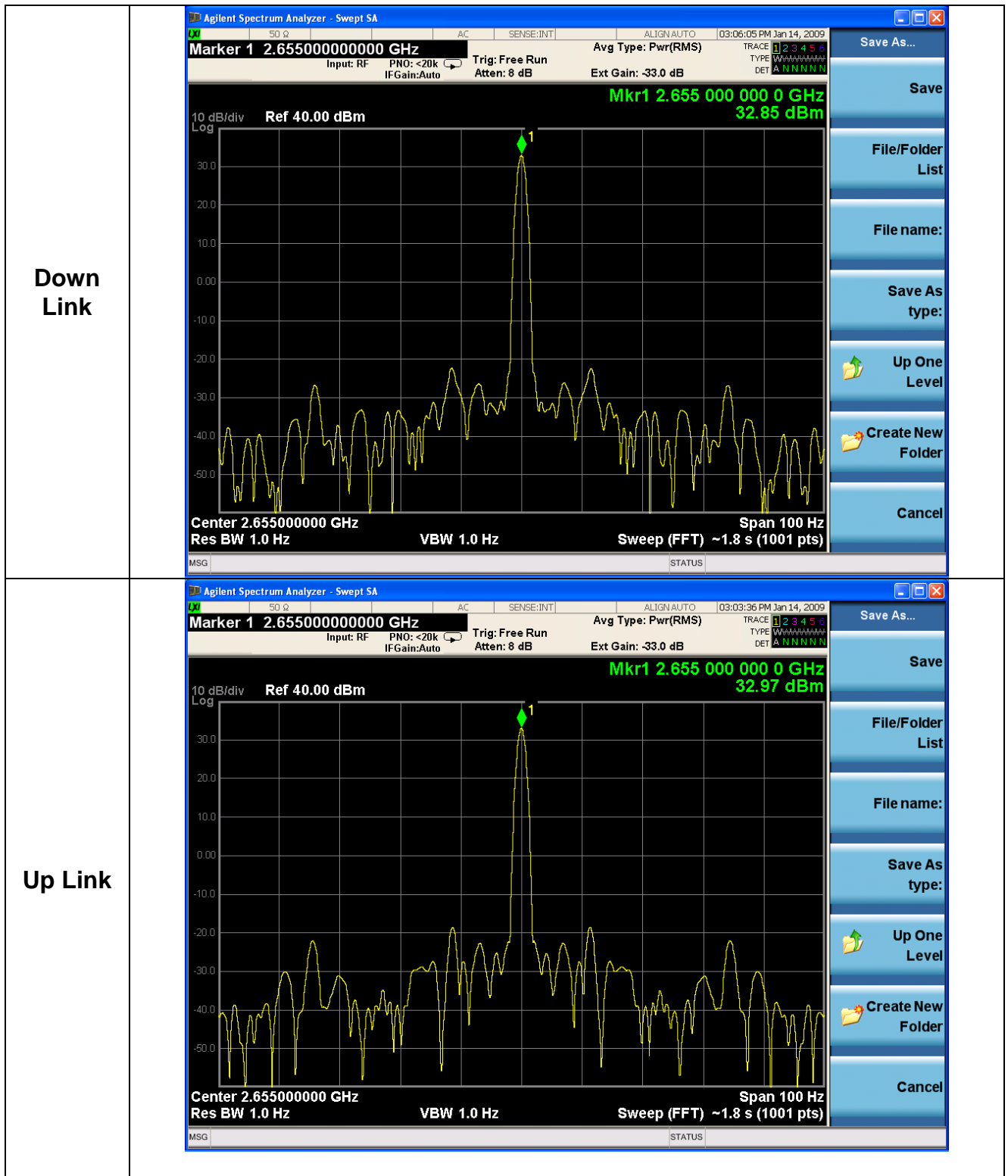
Up Link



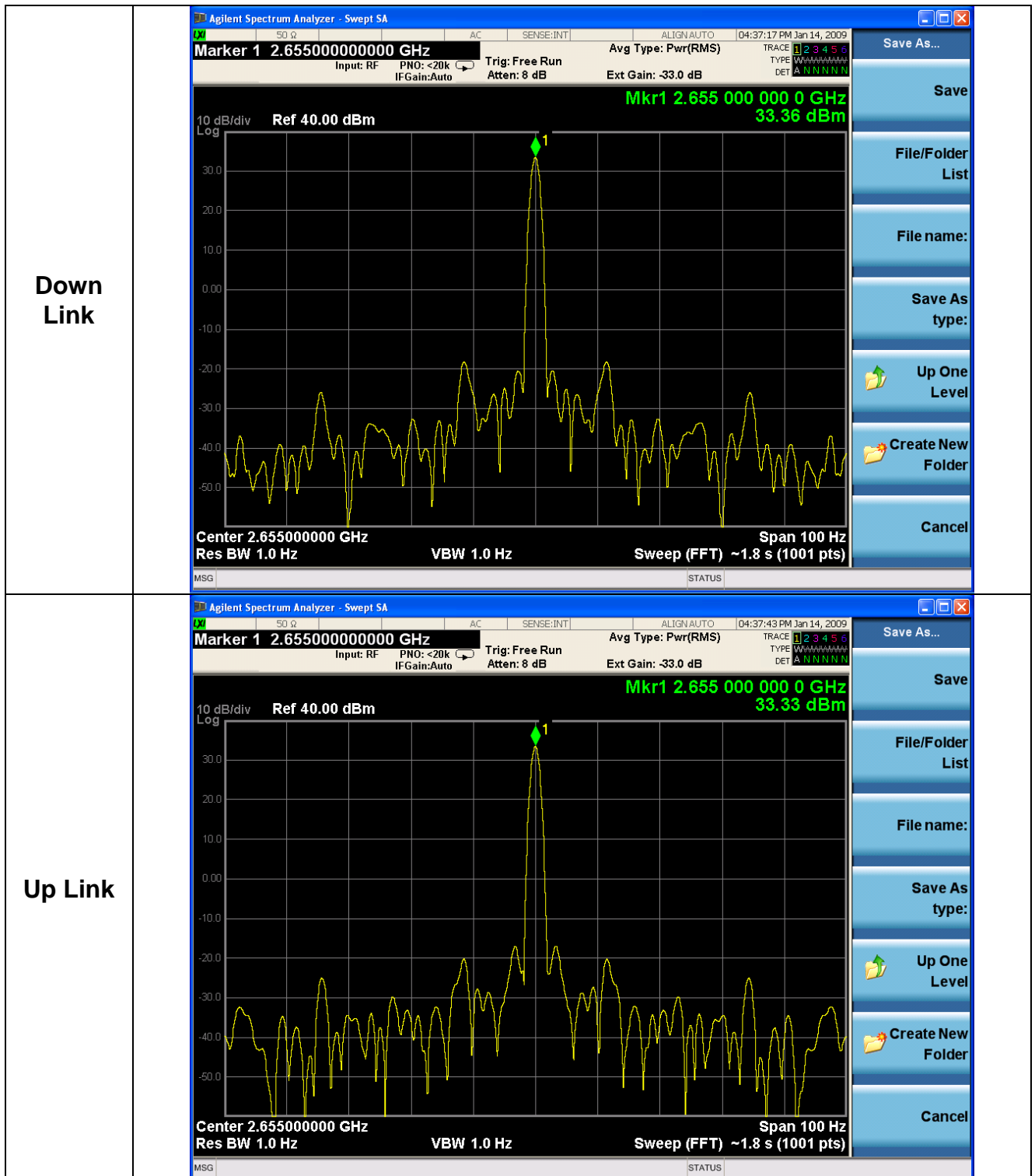
6.7.12 E-G Block [2655MHz, Temperature: +10°C]



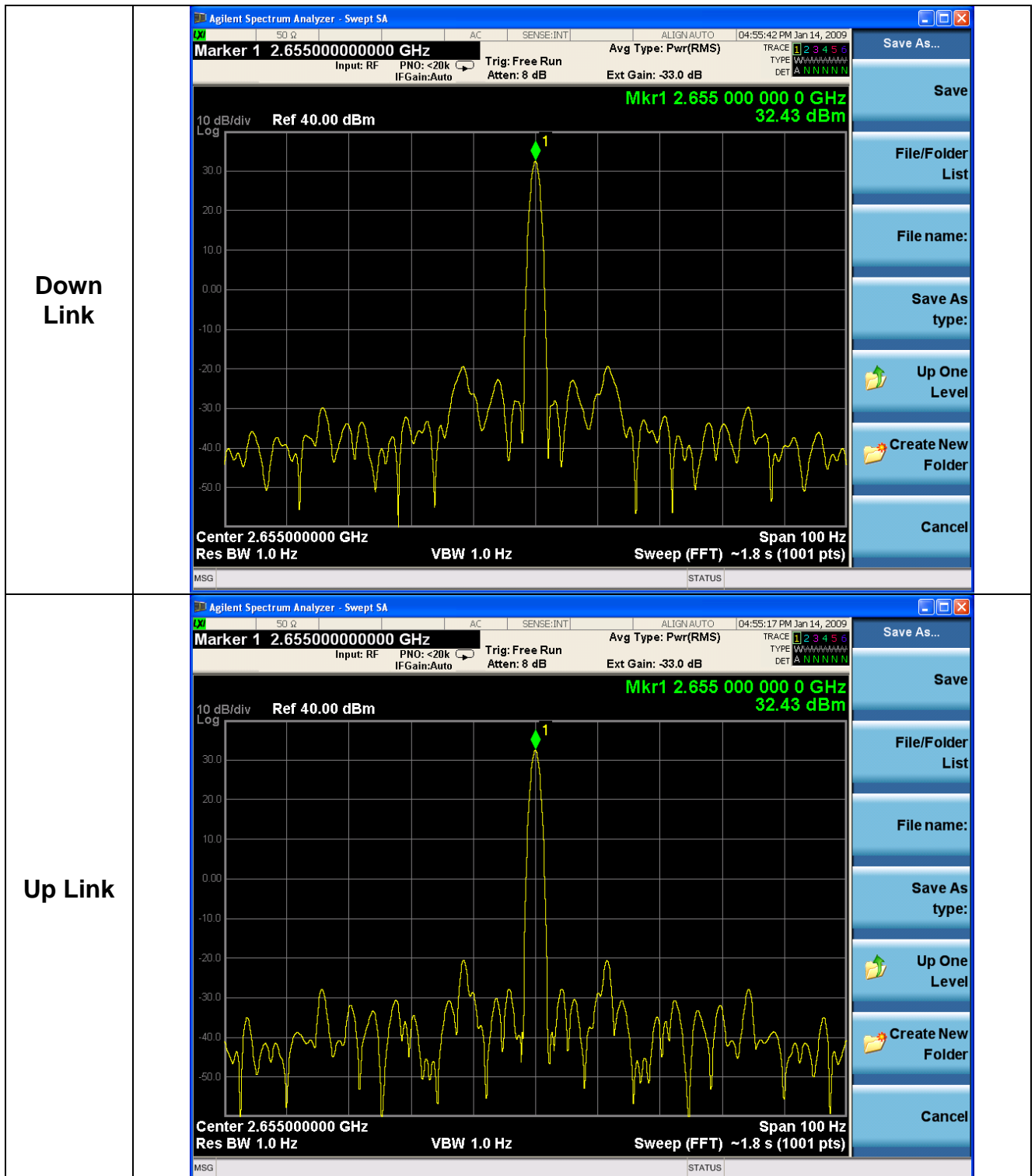
6.7.13 E-G Block [2655MHz, Temperature: +20°C]



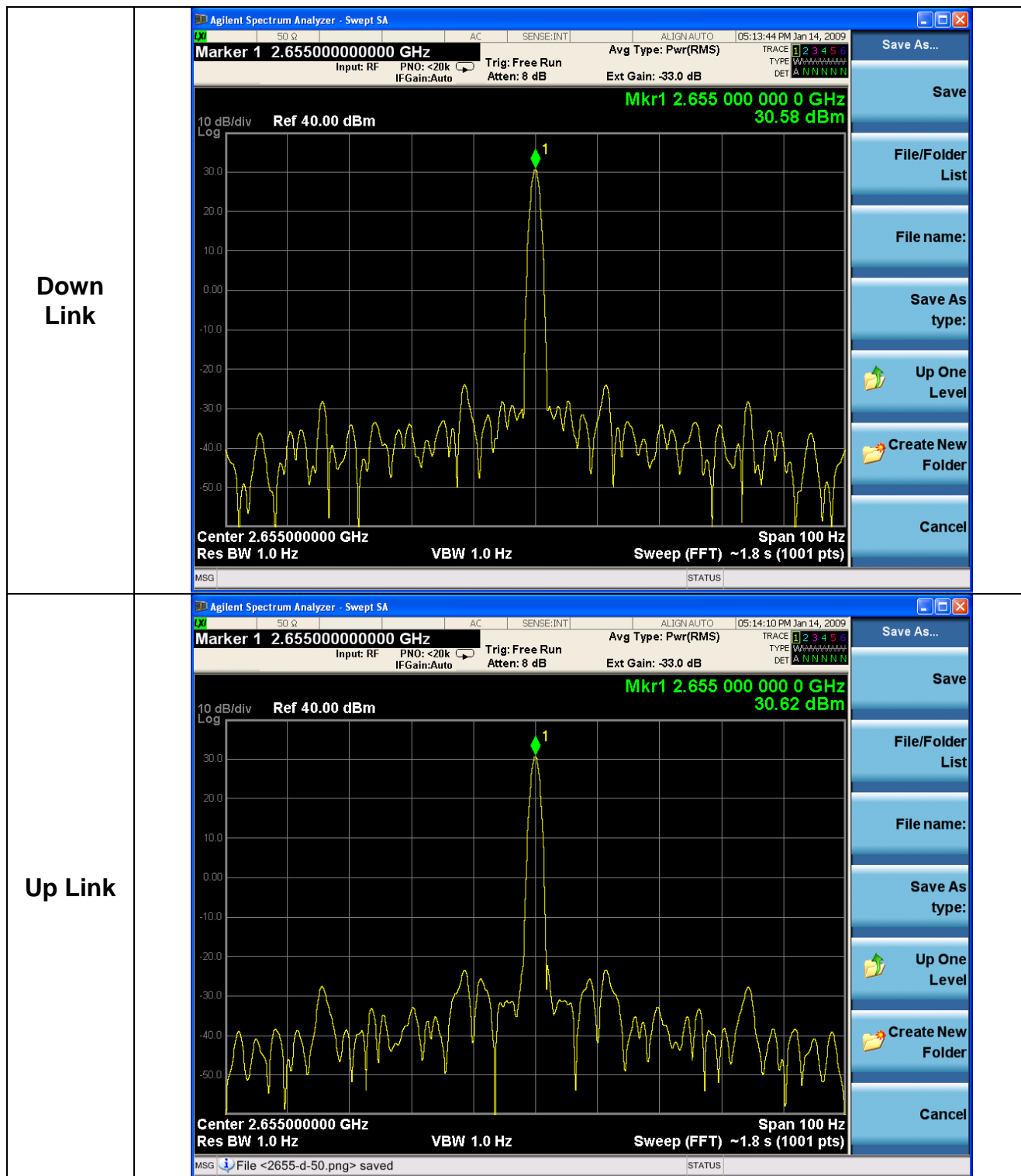
6.7.14 E-G Block [2655MHz, Temperature: +30°C]



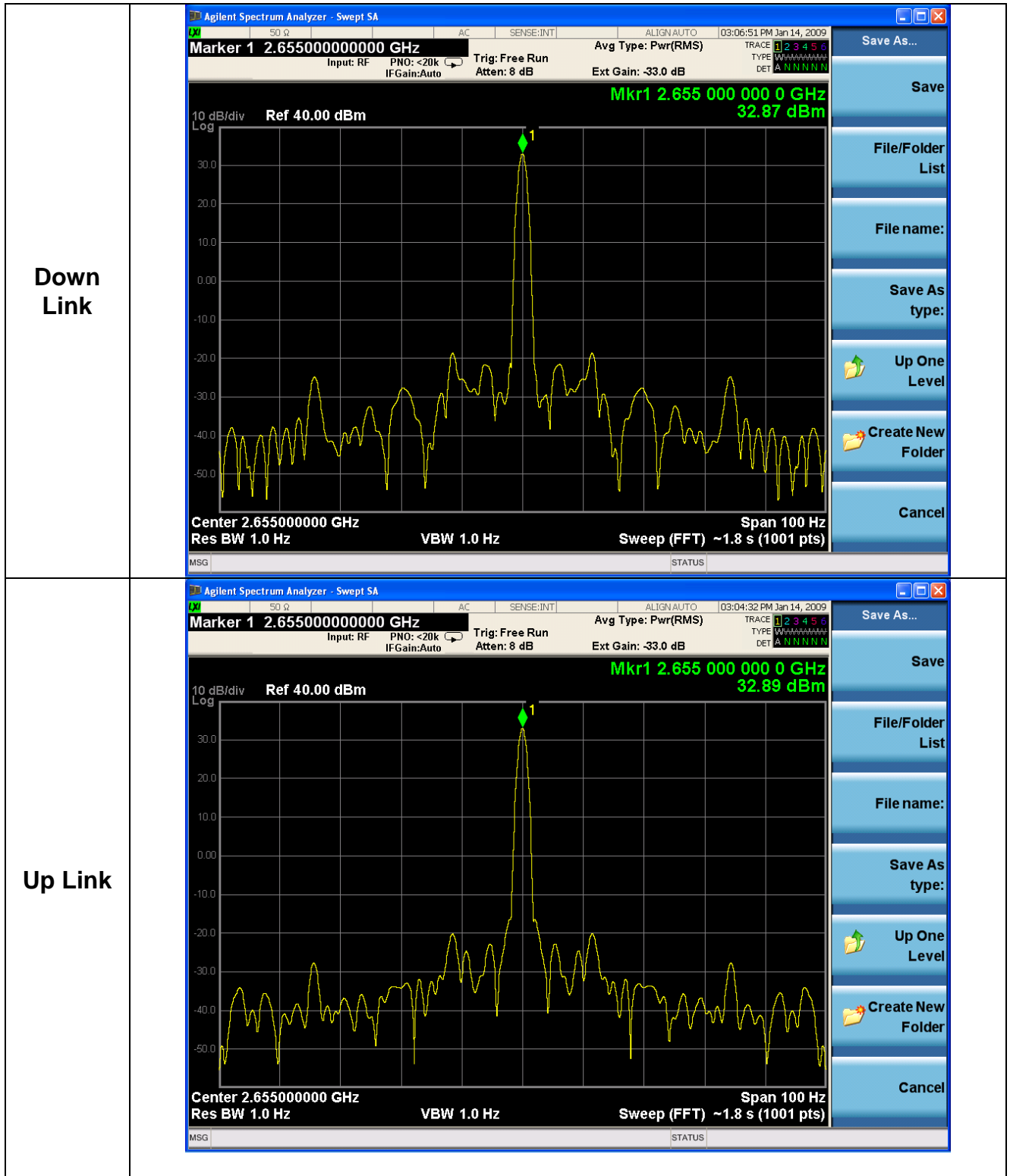
6.7.15 E-G Block [2655MHz, Temperature: +40°C]



6.7.16 E-G Block [2655MHz, Temperature: +50°C]

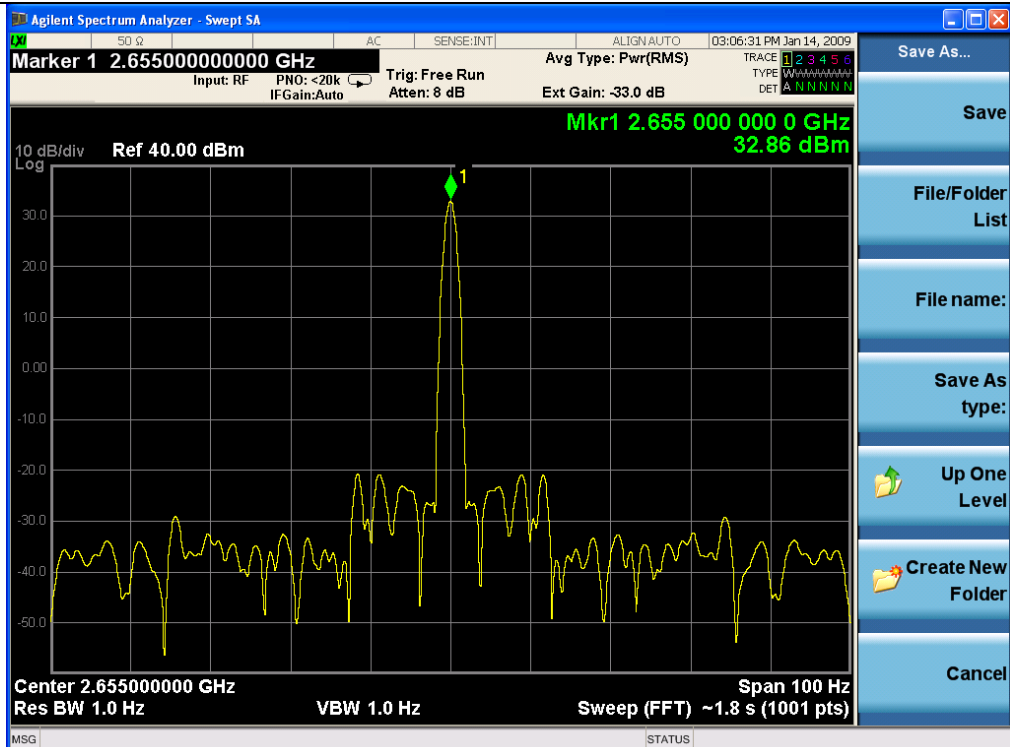


6.7.17 E-G Block [2655MHz, Voltage: 187V(85%)]

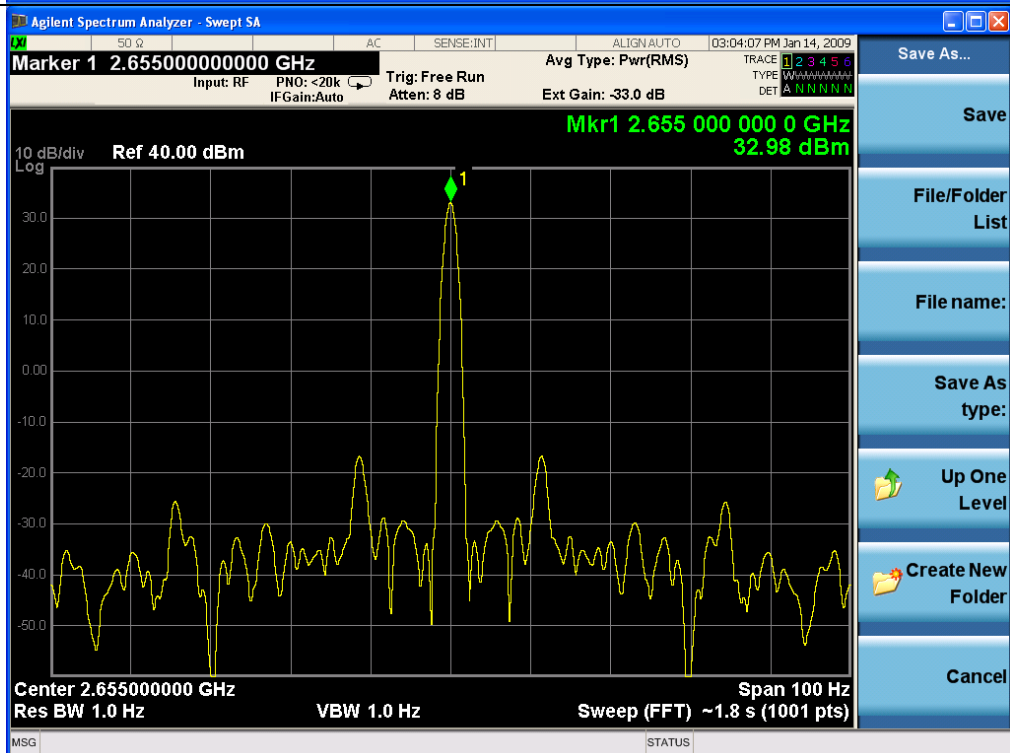


6.7.18 E-G Block [2655MHz, Voltage:253V(115%)]

Down Link



Up Link



7. TEST EQUIPMENTS LIST

	EQUIPMENT	MODEL	MANUFACTURE	SERIAL NUMBER	Calibration Due date
1	Receiver	ESVS30	Rohde & Schwarz	832854/010	07/25/09
2	Spectrum analyzer	FSP7	Rohde & Schwarz	100001	10/30/09
4	Spectrum analyzer	N9020A	Agilent	US46220101	10/07/09
3	Signal Generator	E4432B	Agilent	US40053157	07/08/09
4	Signal Generator	N5182A	Agilent	MY46240037	10/02/09
5	Signal Generator	GT9000	Gigatronics	9604010	10/30/09
6	Frequency Counter	R5372	Advantest	41855204	10/29/09
7	Power Meter	E4418A	Agilent	GB38272621	10/29/09
8	Power Sensor	E9301B	Agilent	US40010238	10/29/09
9	Power supply	1001P	California Instrument	8137	N/A
10	Attenuator	RFA500NMF30	RES-NET	9522	10/30/09
11	50W Termination	6515.19.A	SUHNER	N/A	N/A
12	Shield Room (7m x 4m x 3m)	N/A	SJEMC	0003	N/A
13	Turn Table	OSC-30	N/A	BWS-01	N/A
14	Antenna Mast	JAC-3	Dail EMC	N/A	N/A
15	Temperature & Humidity chanber	EN-GLMP-3000	Enex	MY41018053	03/21/09
16	Bilog Antenna	VULB9160	Schwarzbeck	VULB9160-3122	01/24/10
17	Bilog Antenna	VULB9161	Schwarzbeck	VULB9161-4067	11/19/09
18	Bilog Antenna	VULB9161	Schwarzbeck	VULB9161-4068	12/11/09
19	Horn Antenna	BBHA 9120 D	Schwarzbeck	BBHA 9120 D 234	03/15/09
20	Horn Antenna	BBHA 9120 D	Schwarzbeck	BBHA 9120 D 517	12/18/10