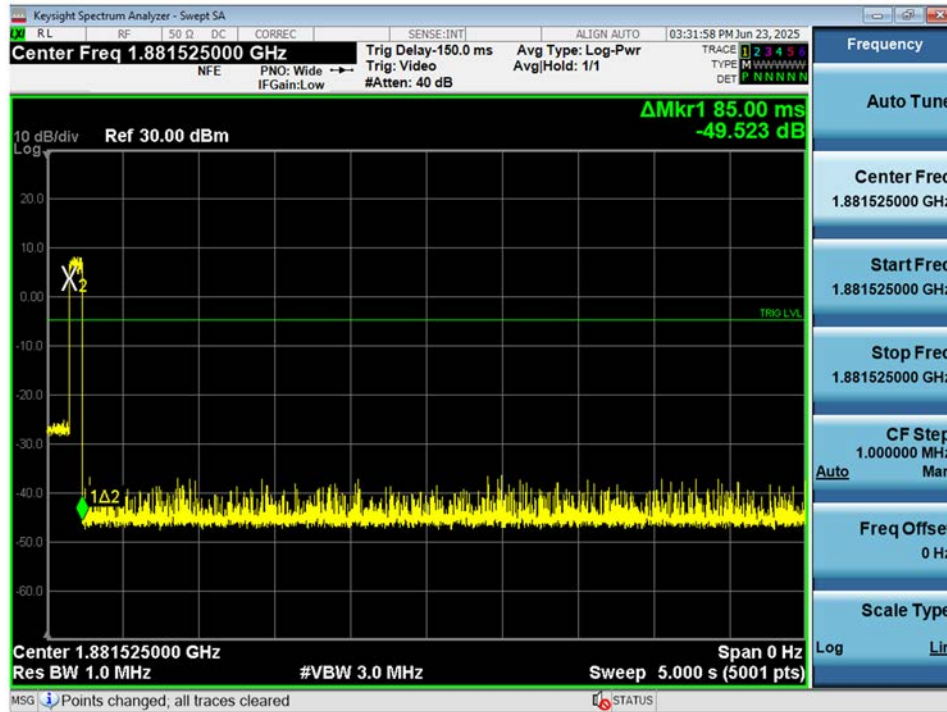
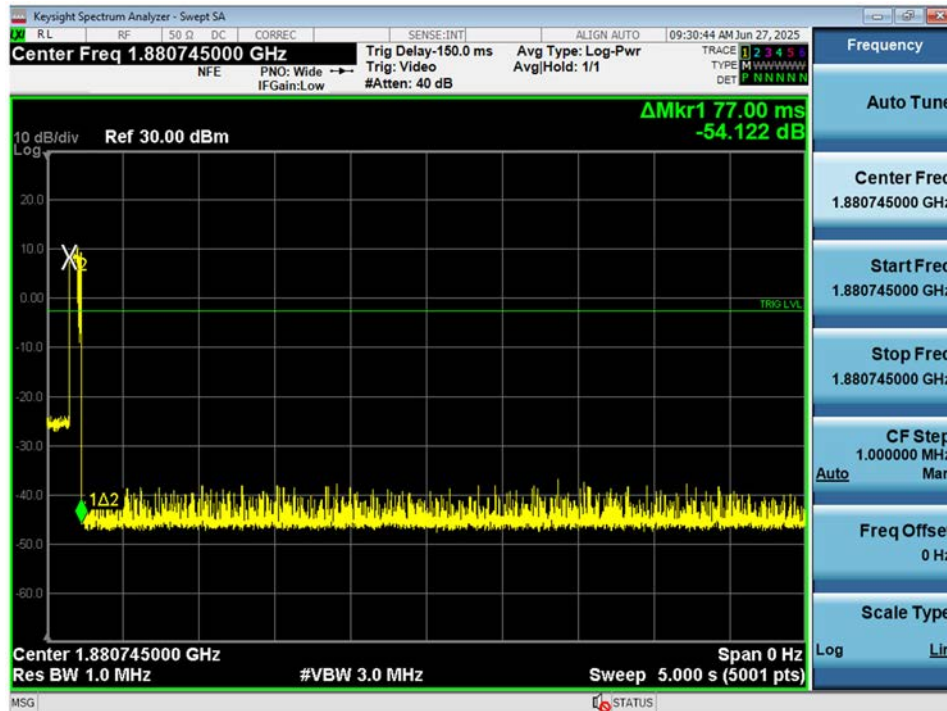


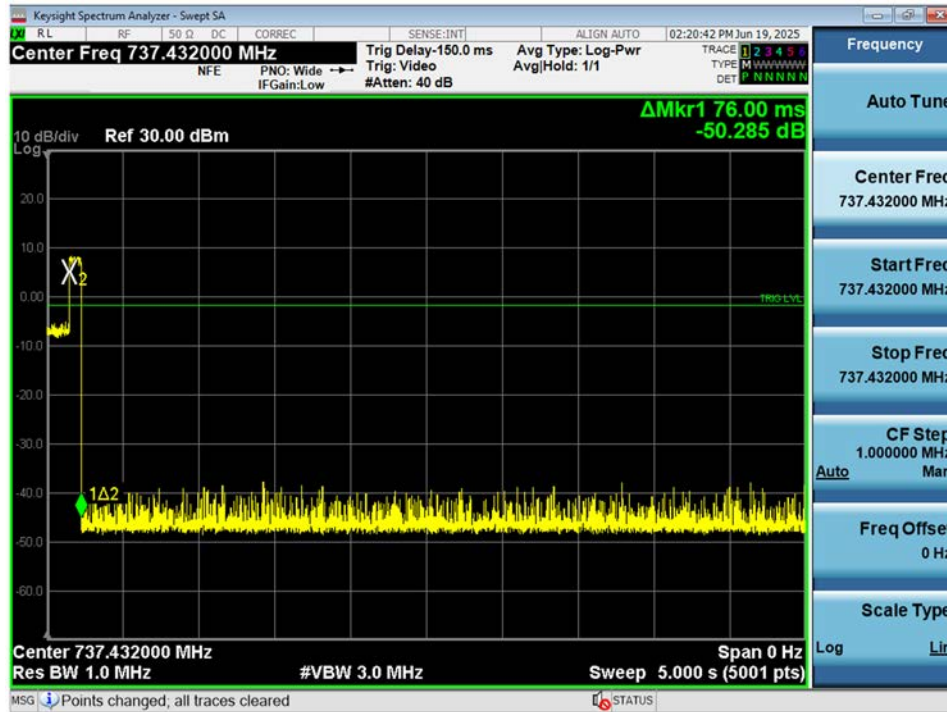
Oscillation Detect / Broadband PCS / Uplink / ANT 2



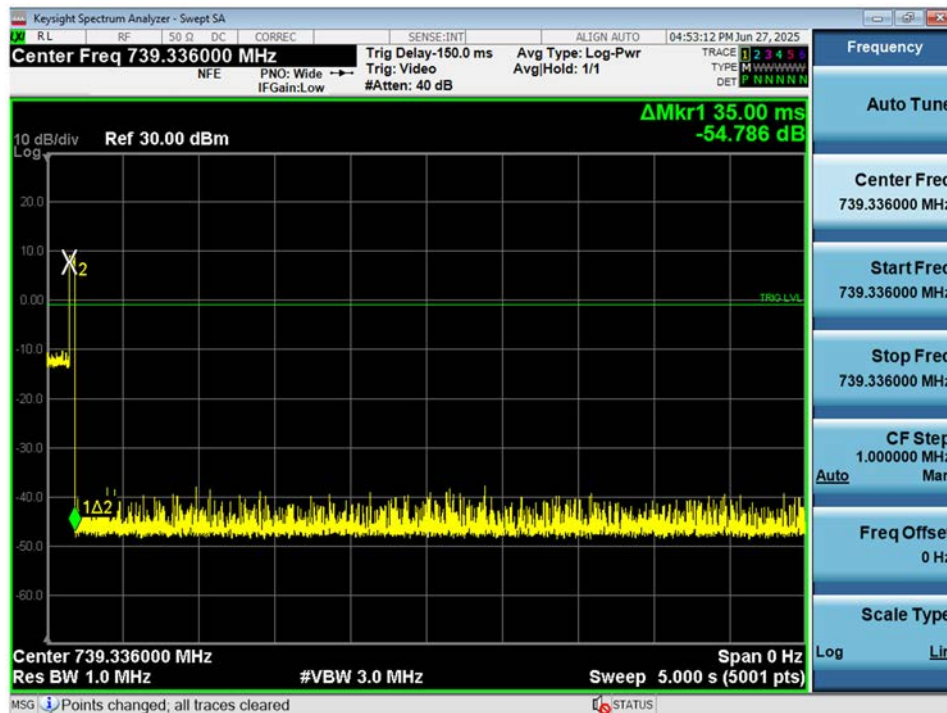
Oscillation Detect / Broadband PCS / Uplink / ANT 3



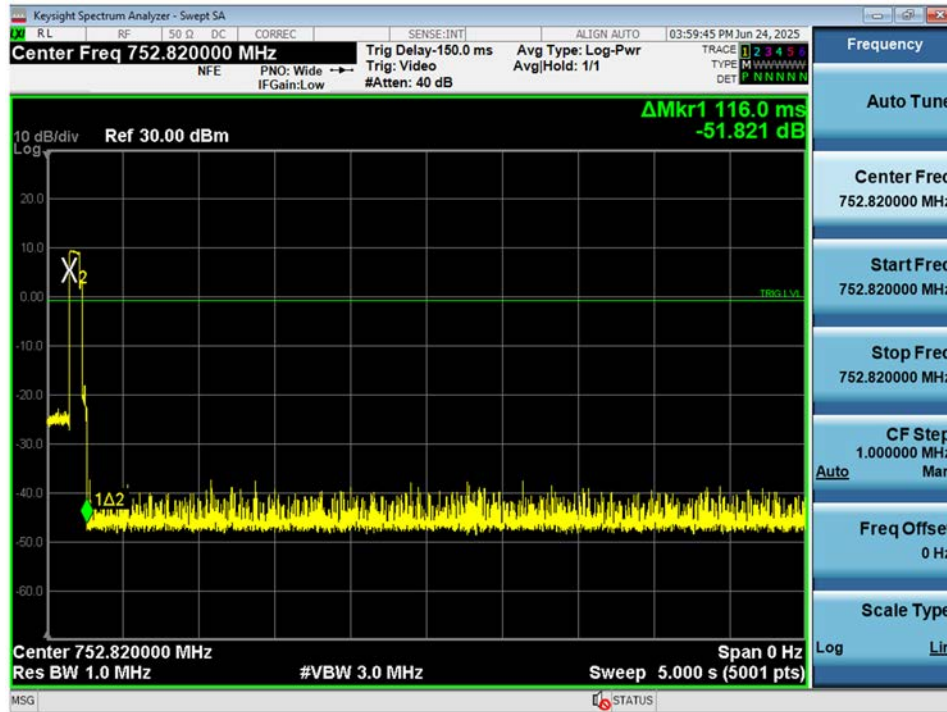
Oscillation Detect / Lower 700 MHz / Downlink / ANT 2



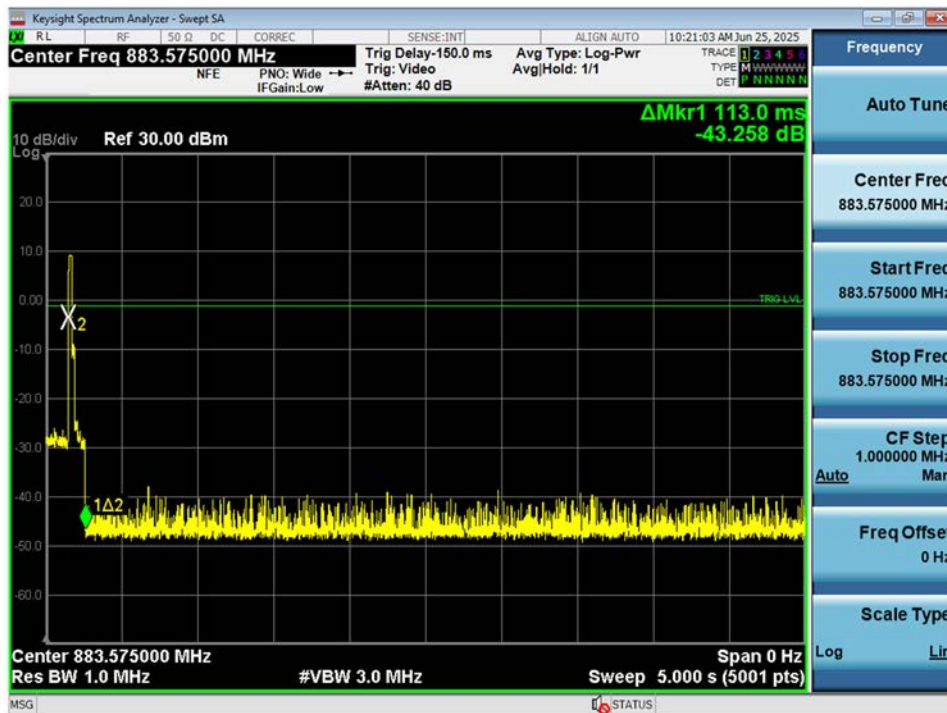
Oscillation Detect / Lower 700 MHz / Downlink / ANT 3



Oscillation Detect / Upper 700 MHz / Downlink / ANT 1



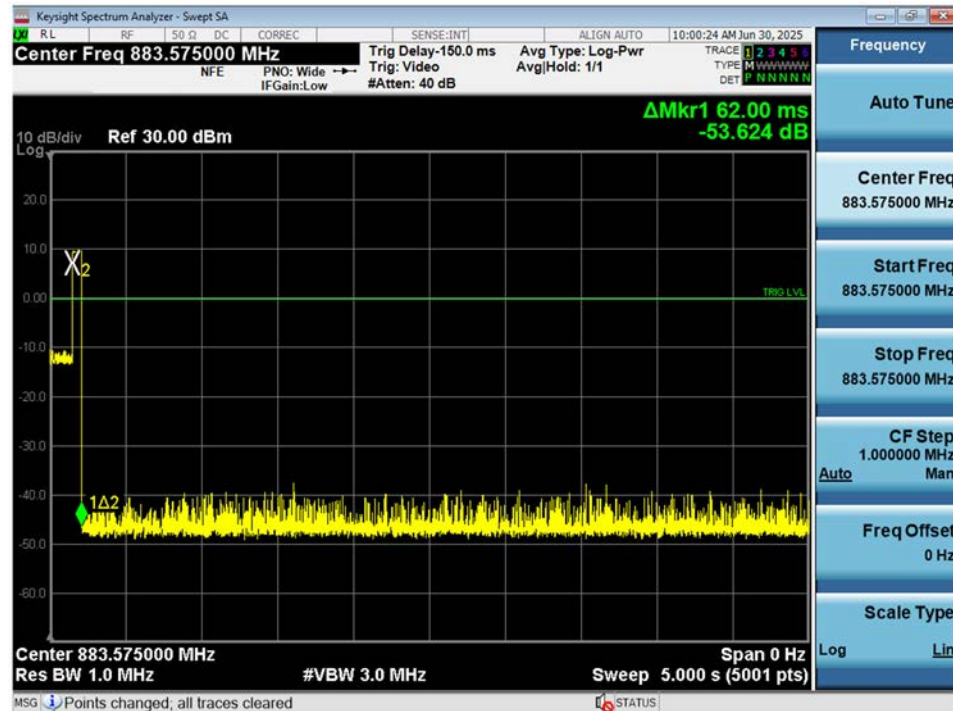
Oscillation Detect / Cellular / Downlink / ANT 1



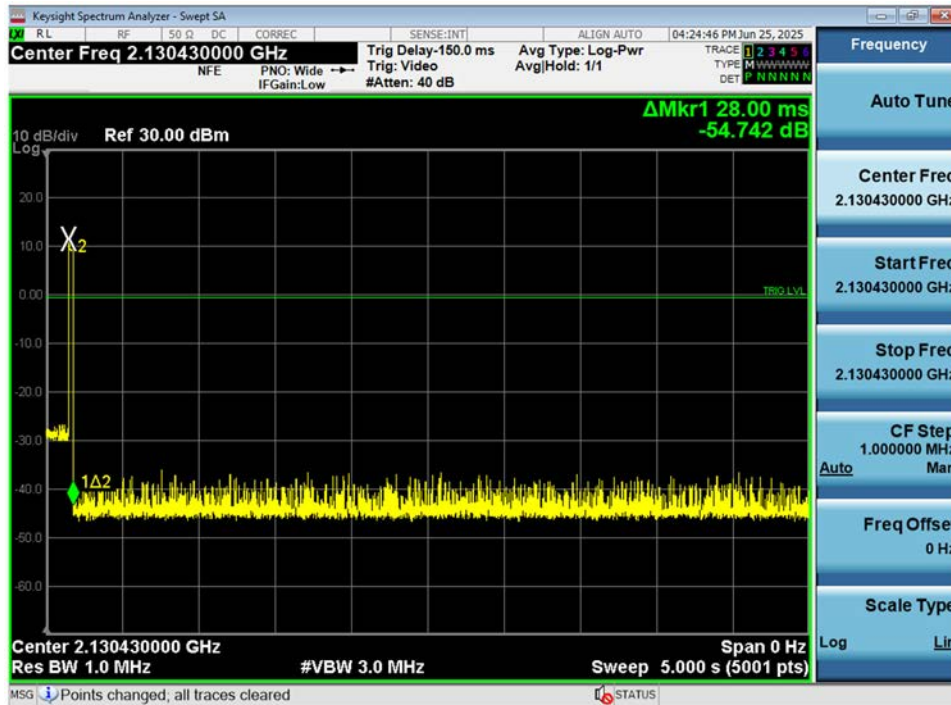
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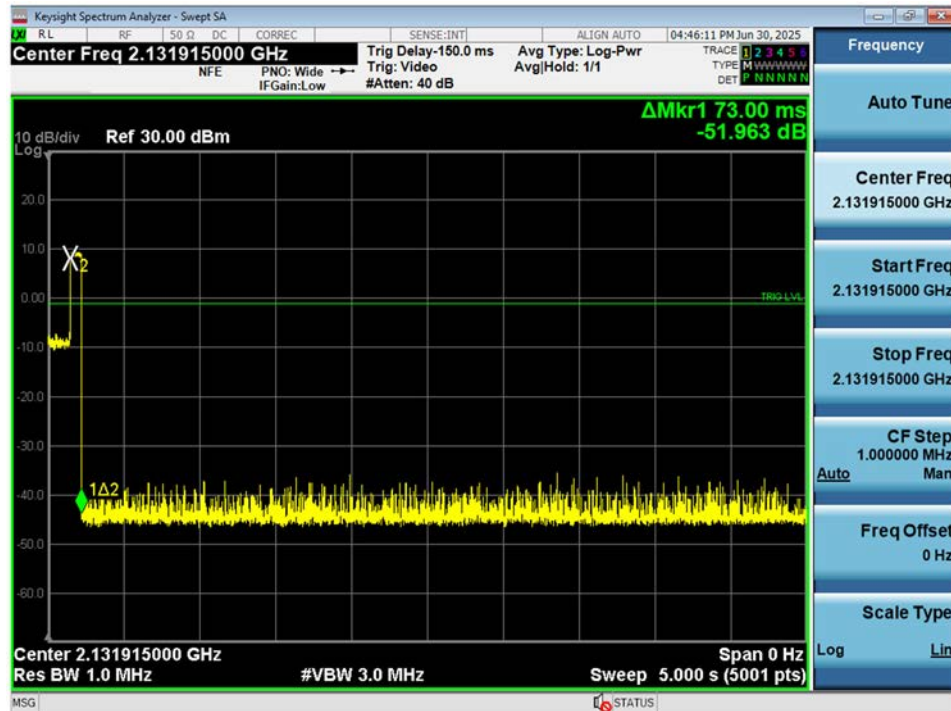
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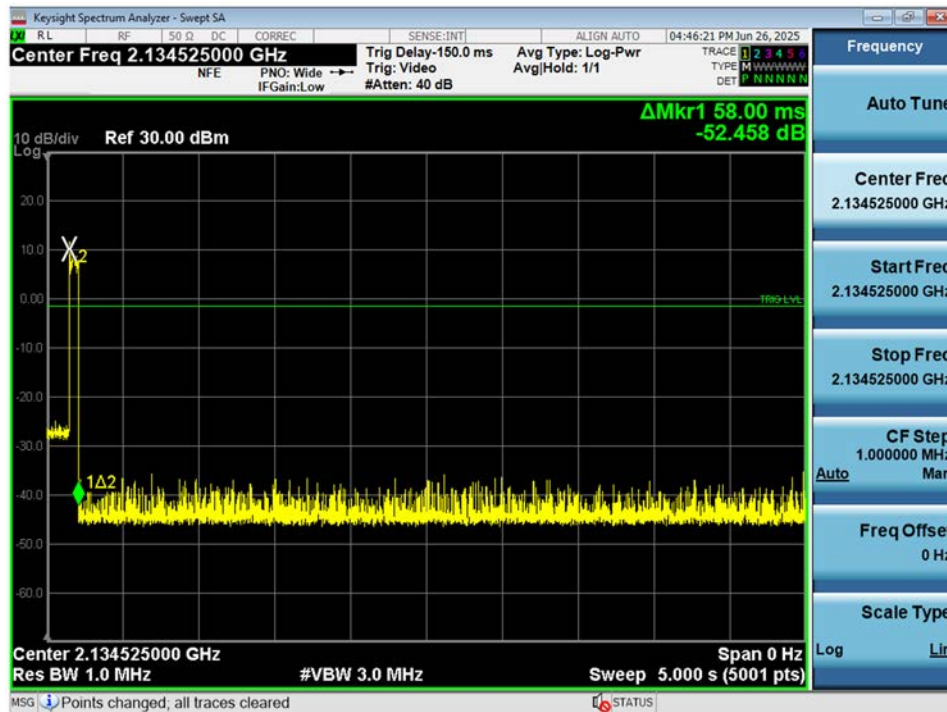
Oscillation Detect / AWS-1 / Downlink / ANT 1



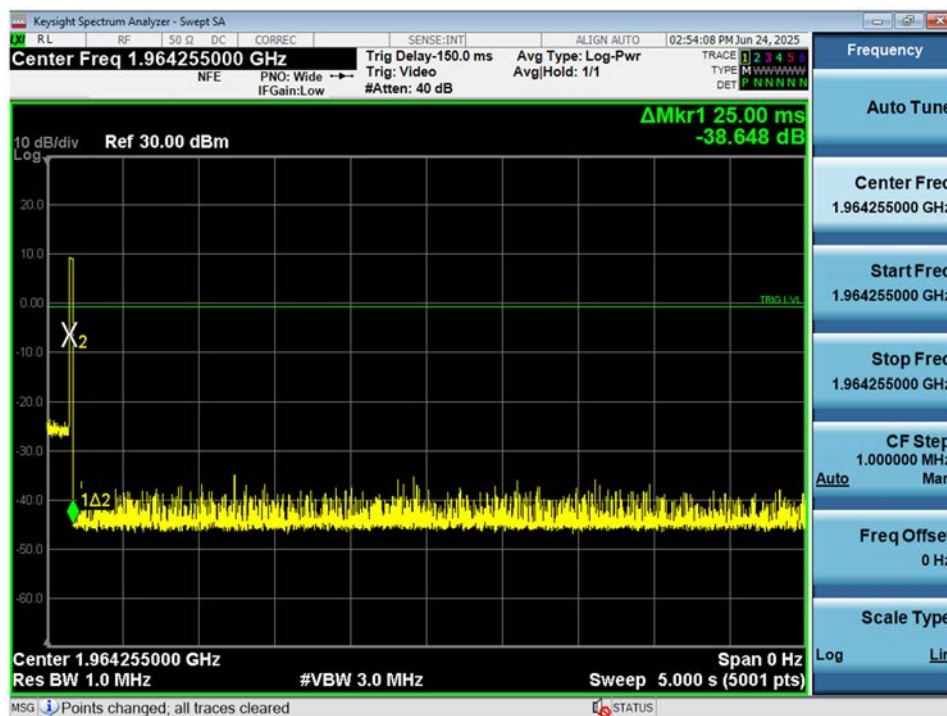
Oscillation Detect / AWS-1 / Downlink / ANT 2



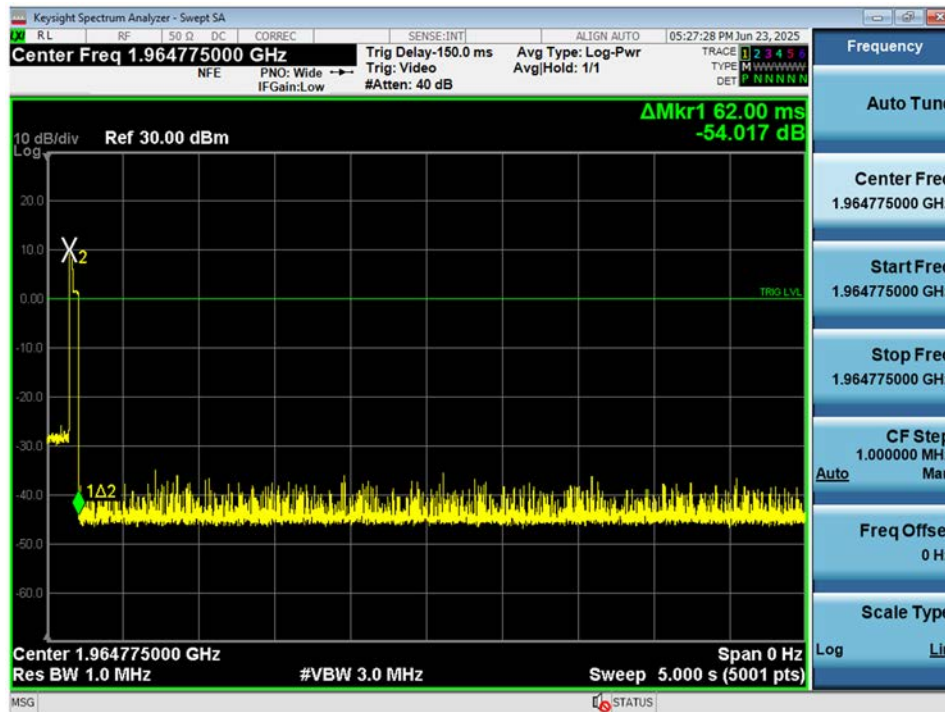
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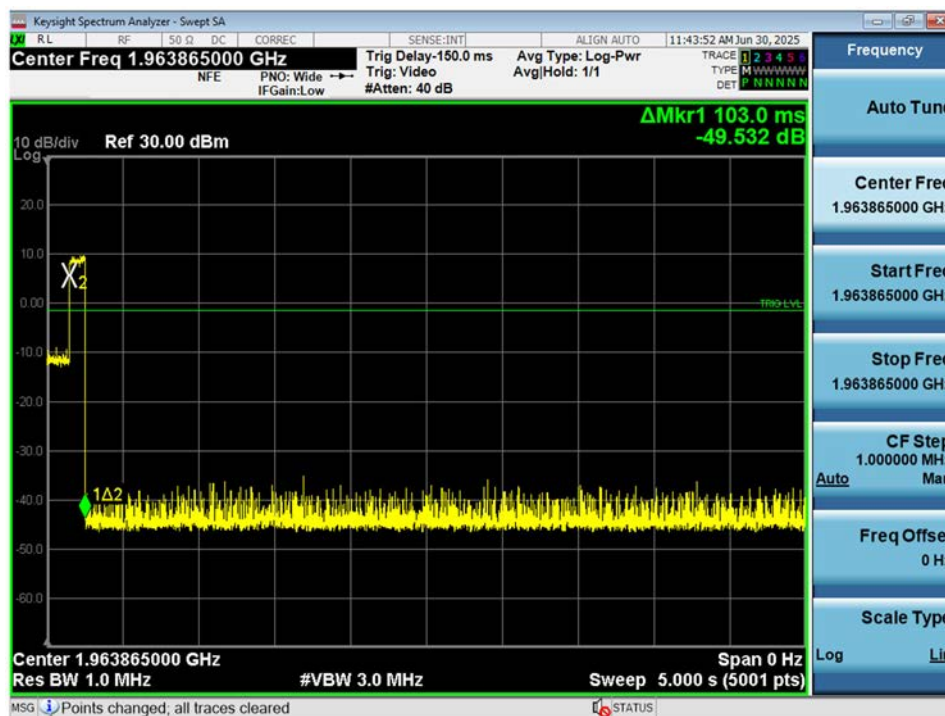
Oscillation Detect / Broadband PCS / Downlink / ANT 1



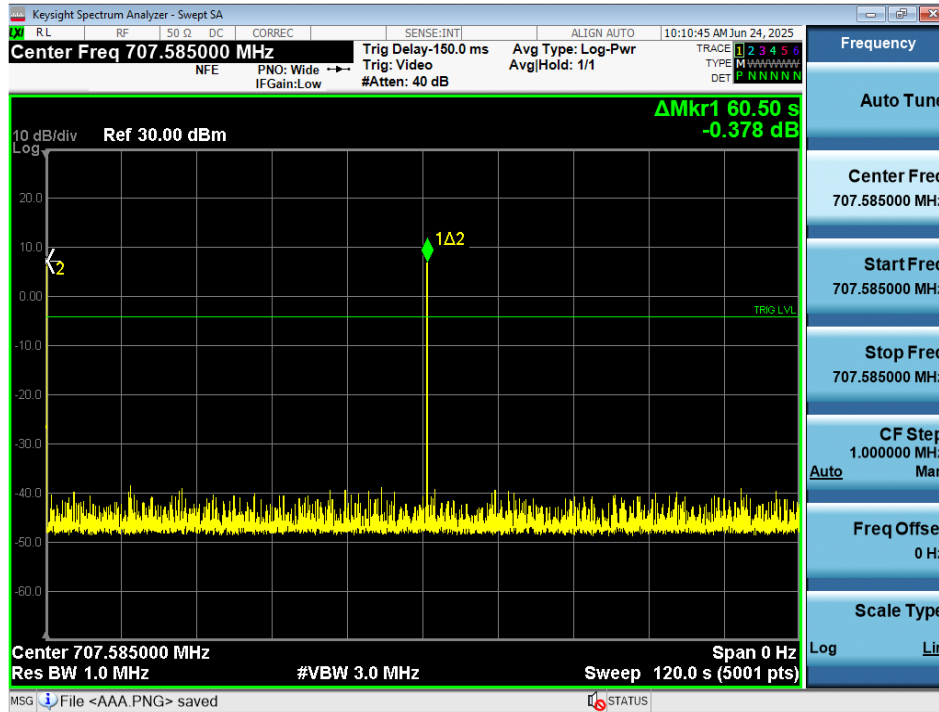
Oscillation Detect / Broadband PCS / Downlink / ANT 2



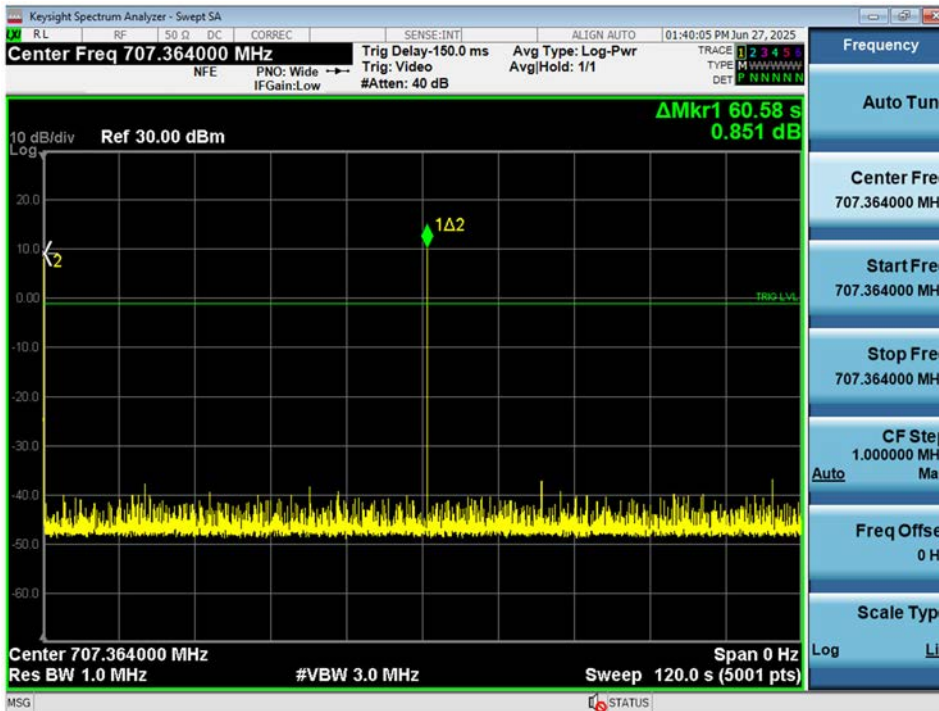
Oscillation Detect / Broadband PCS / Downlink / ANT 3



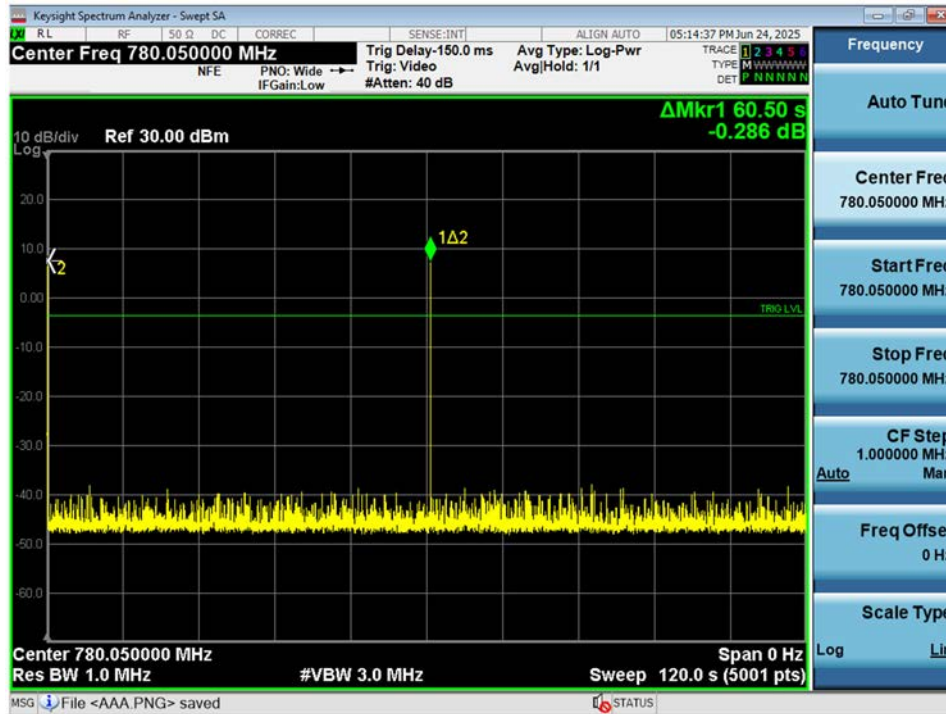
Oscillation Restart Time / Lower 700 MHz / Uplink / ANT 2



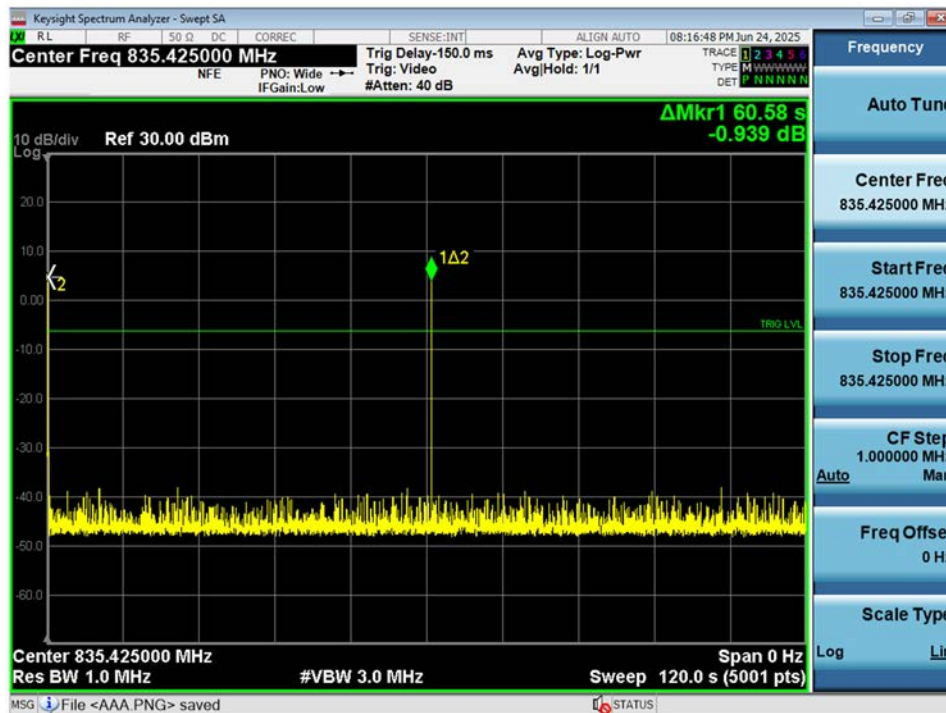
Oscillation Restart Time / Lower 700 MHz / Uplink / ANT 3



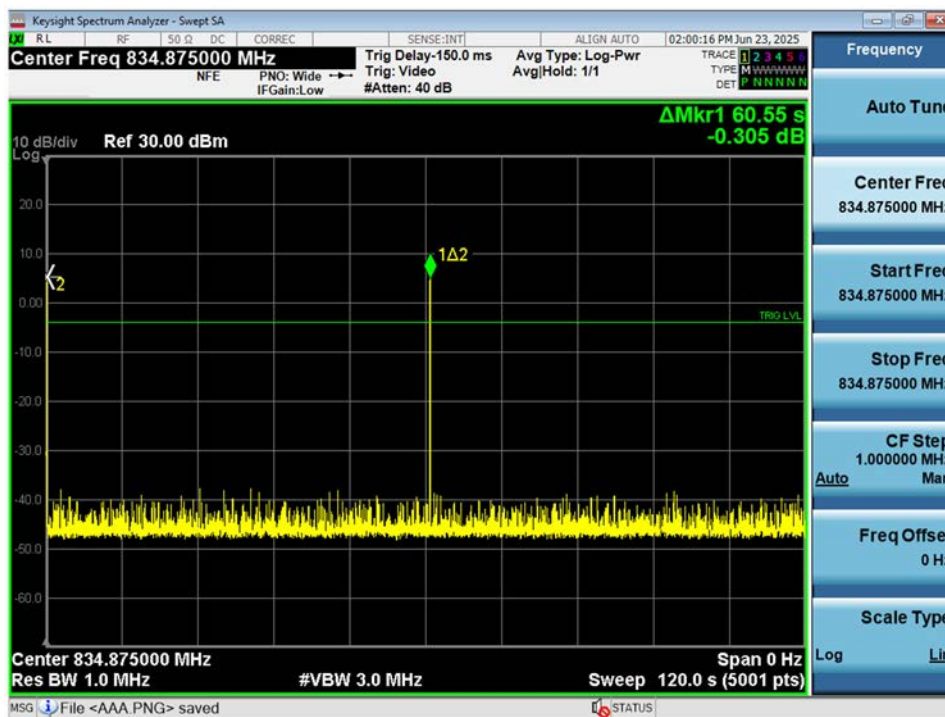
Oscillation Restart Time / Upper 700 MHz / Uplink / ANT 1



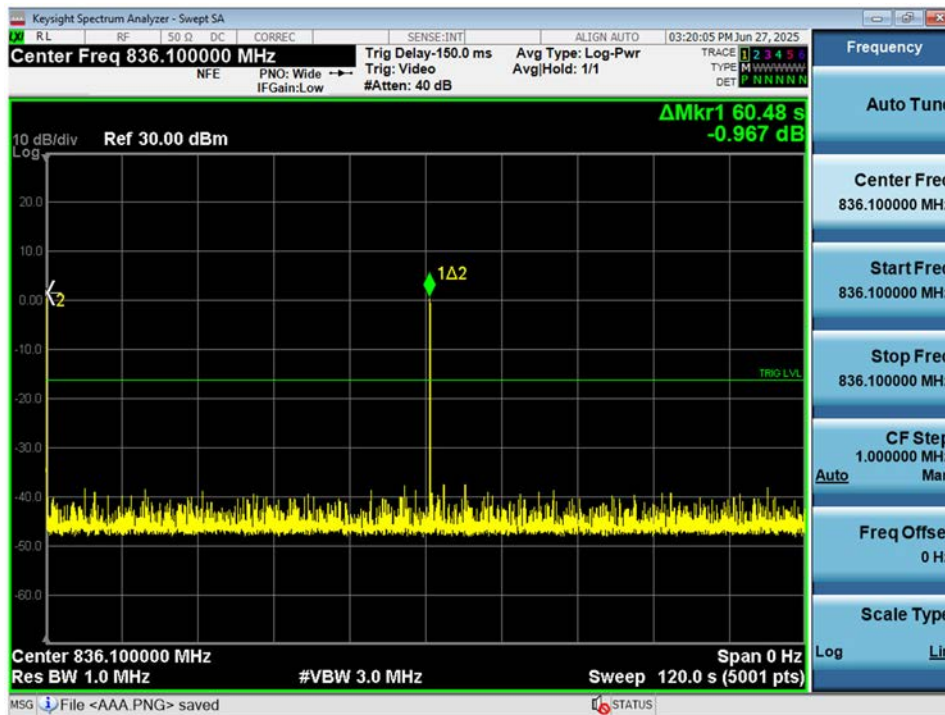
Oscillation Restart Time / Cellular / Uplink / ANT 1



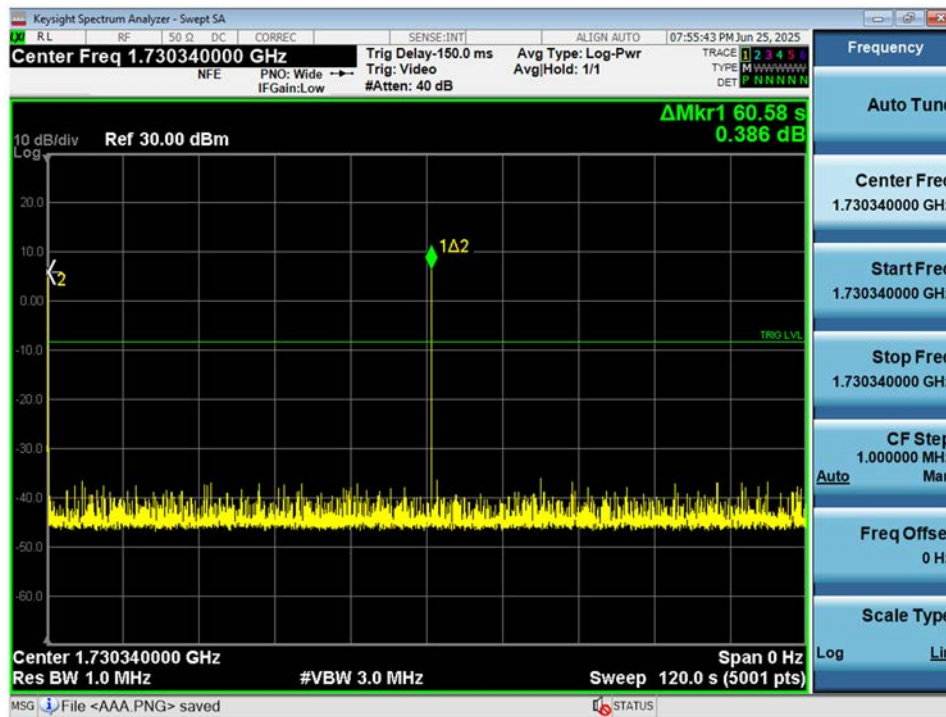
Oscillation Restart Time / Cellular / Uplink / ANT 2



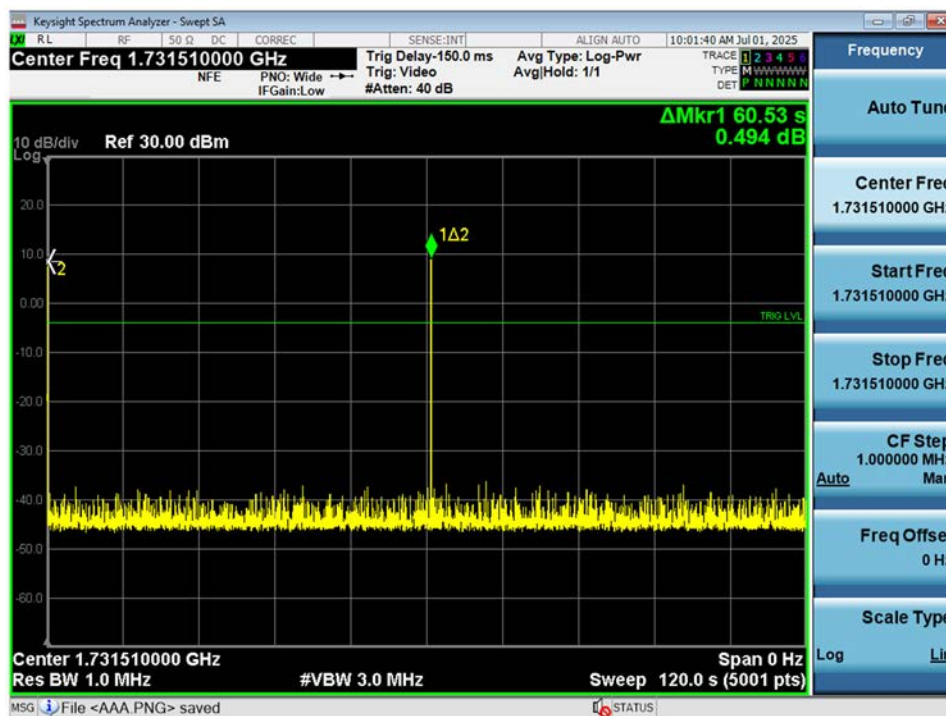
Oscillation Restart Time / Cellular / Uplink / ANT 3



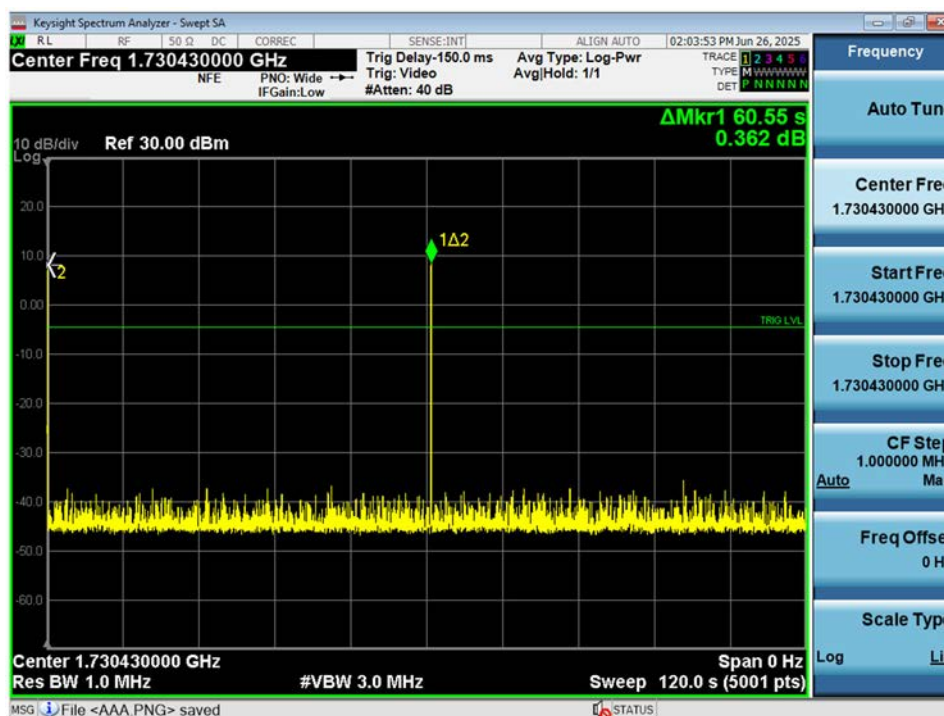
Oscillation Restart Time / AWS-1 / Uplink / ANT 1



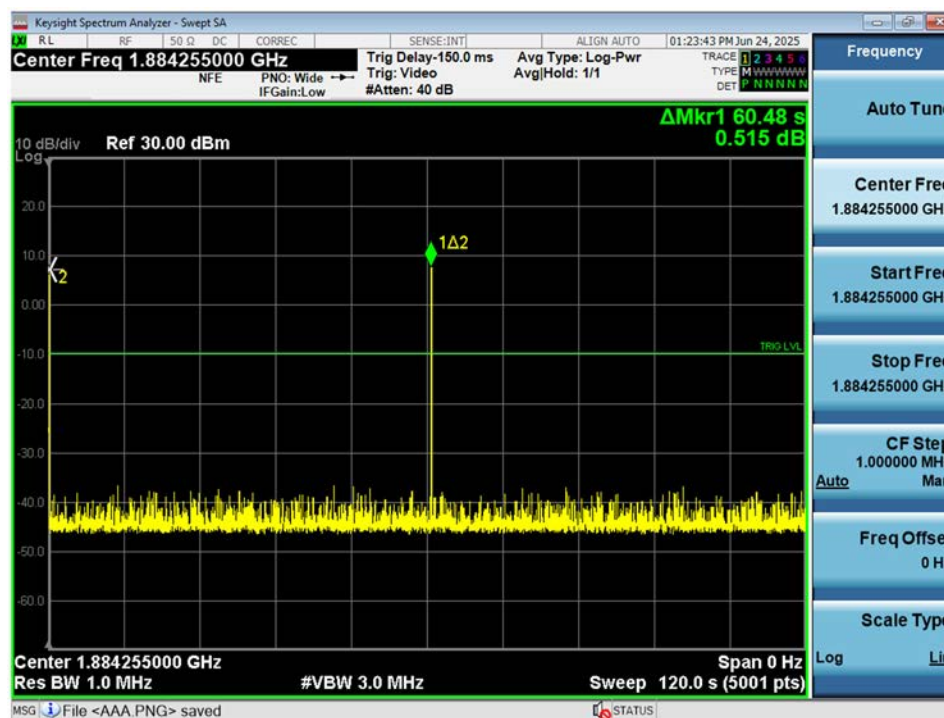
Oscillation Restart Time / AWS-1 / Uplink / ANT 2



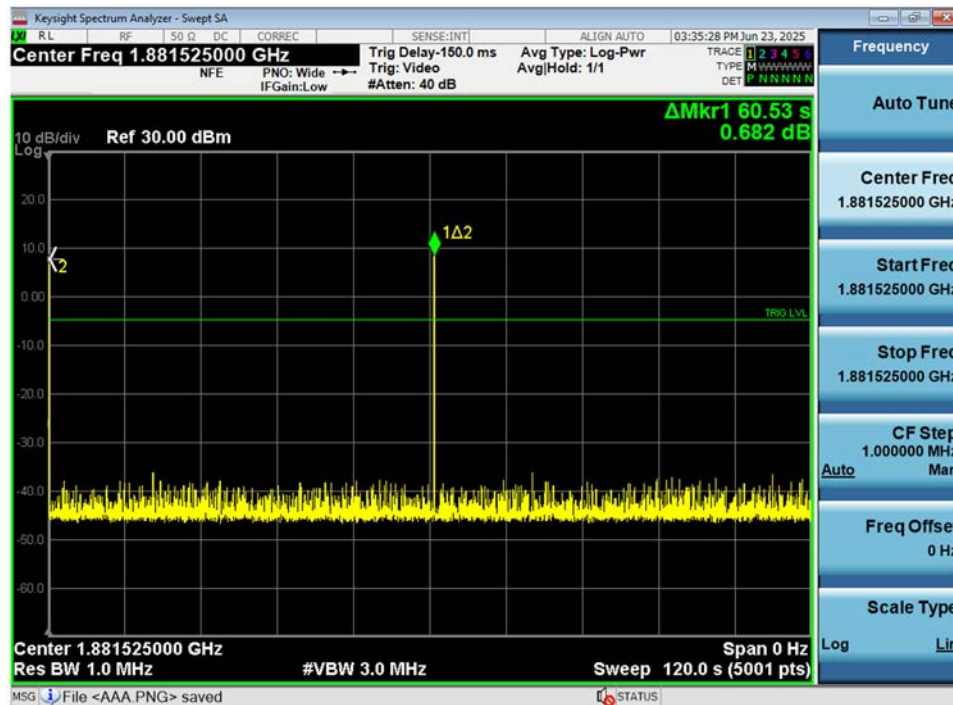
Oscillation Restart Time / AWS-1 / Uplink / ANT 3



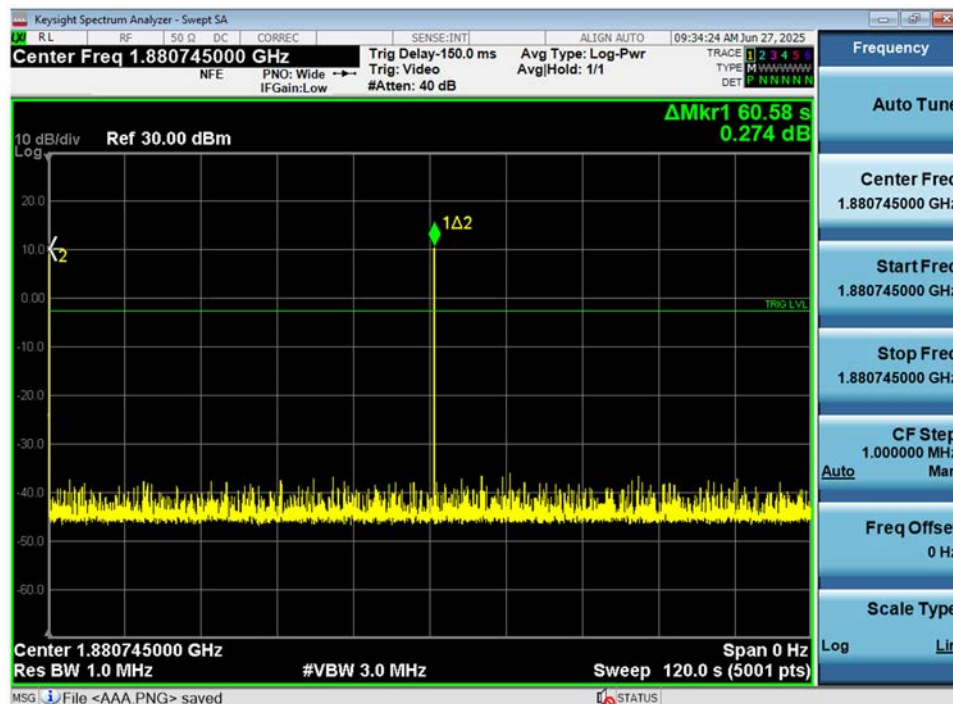
Oscillation Restart Time / Broadband PCS / Uplink / ANT 1



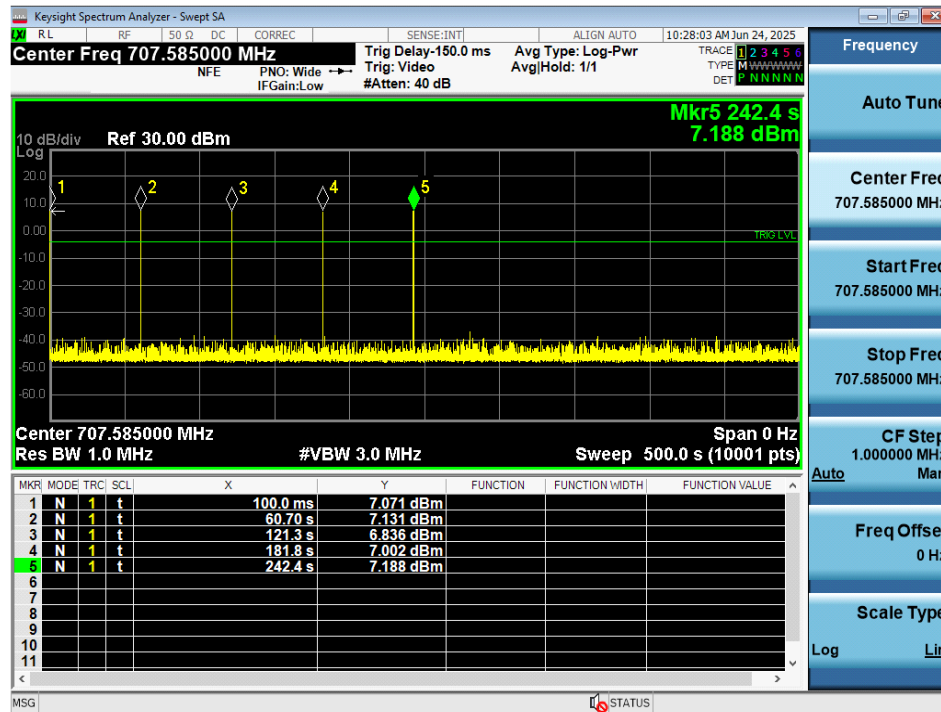
Oscillation Restart Time / Broadband PCS / Uplink / ANT 2



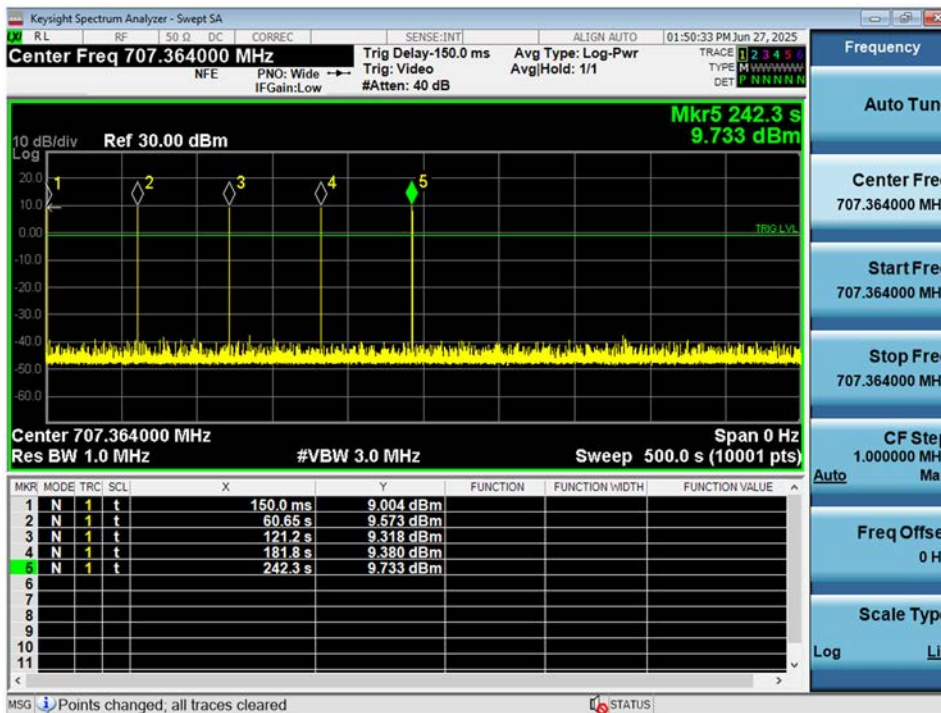
Oscillation Restart Time / Broadband PCS / Uplink / ANT 3



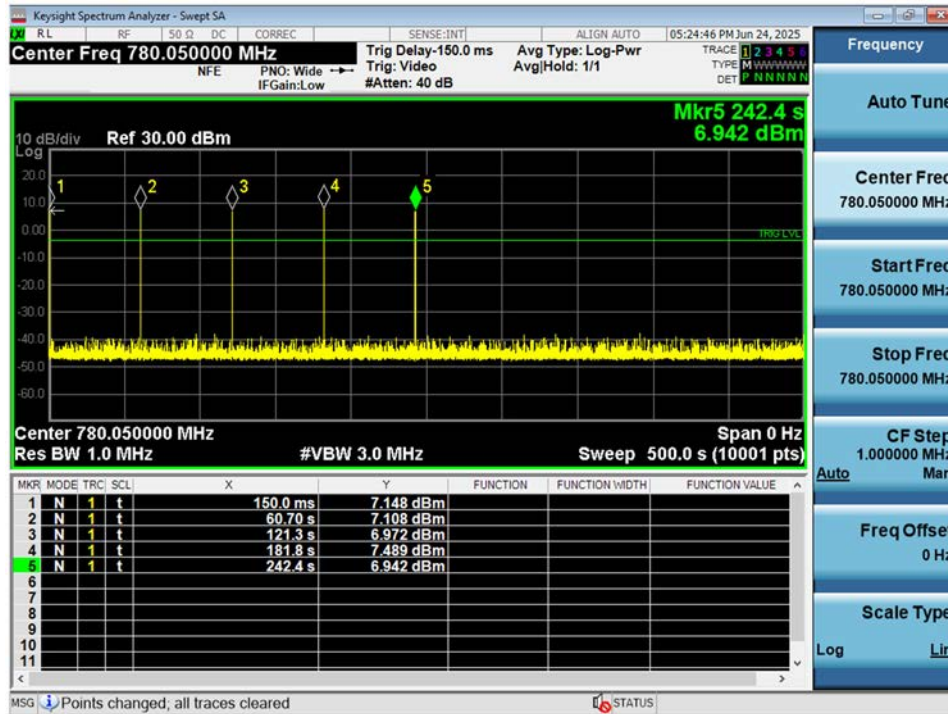
Number of Oscillation Restart / Lower 700 MHz / Uplink / ANT 2



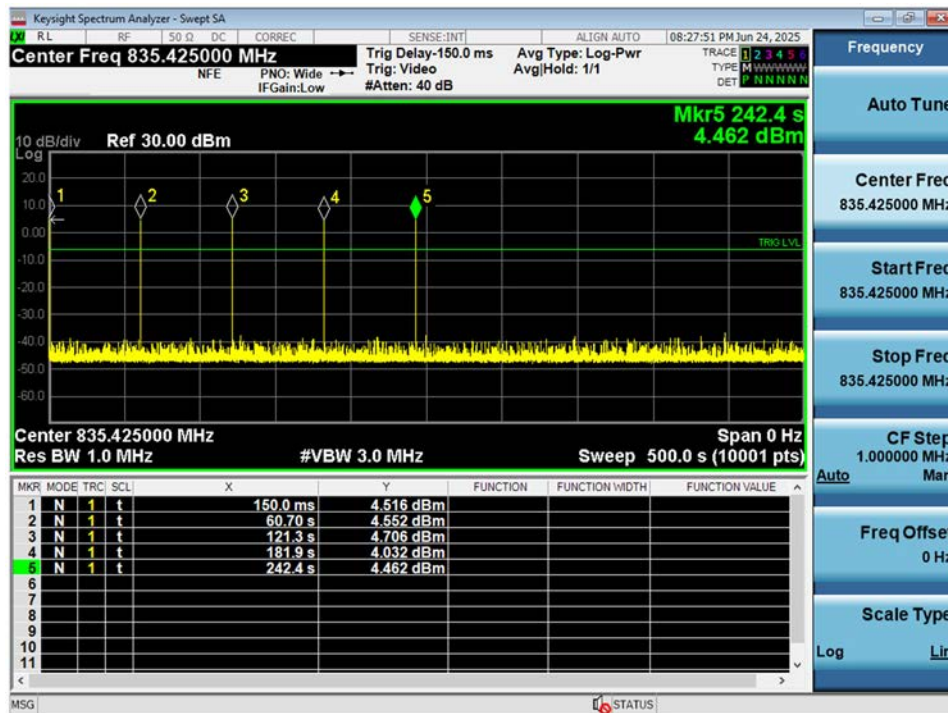
Number of Oscillation Restart / Lower 700 MHz / Uplink / ANT 3



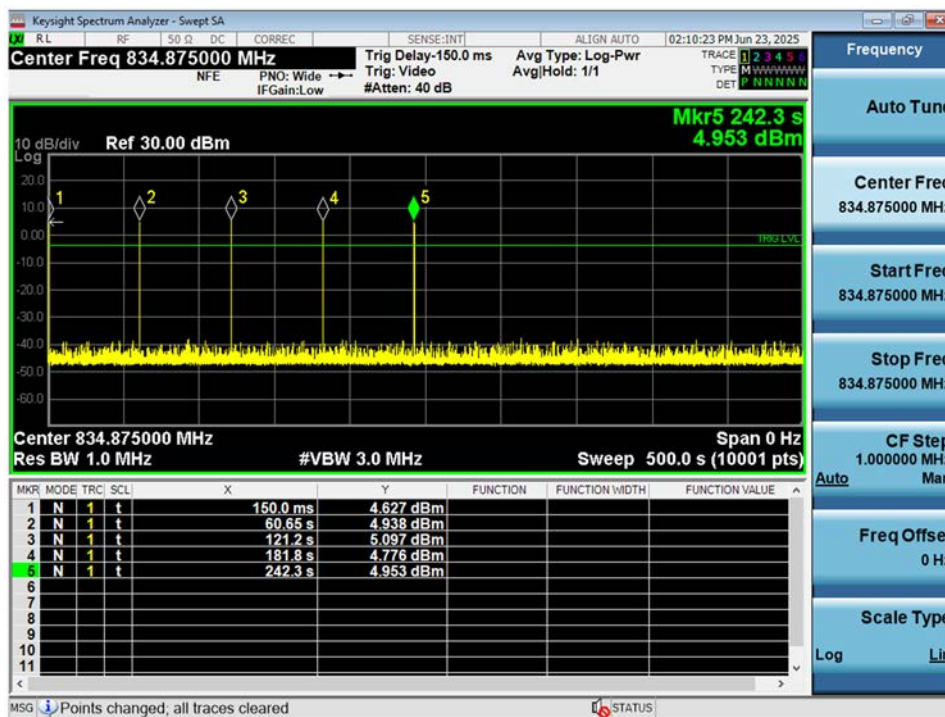
Number of Oscillation Restart / Upper 700 MHz / Uplink / ANT 1



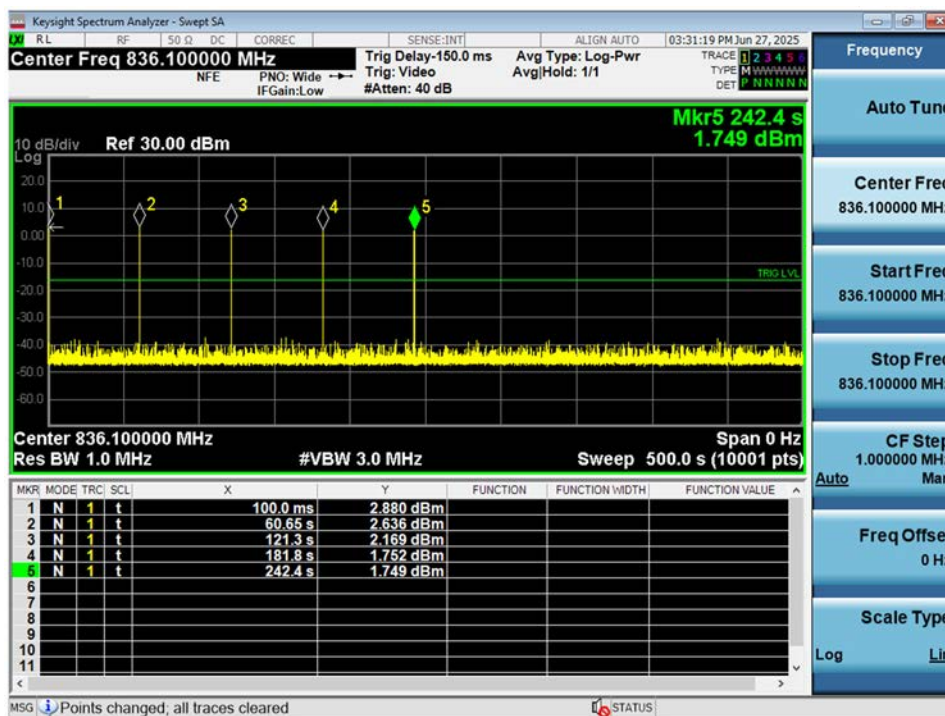
Number of Oscillation Restart / Cellular / Uplink / ANT 1



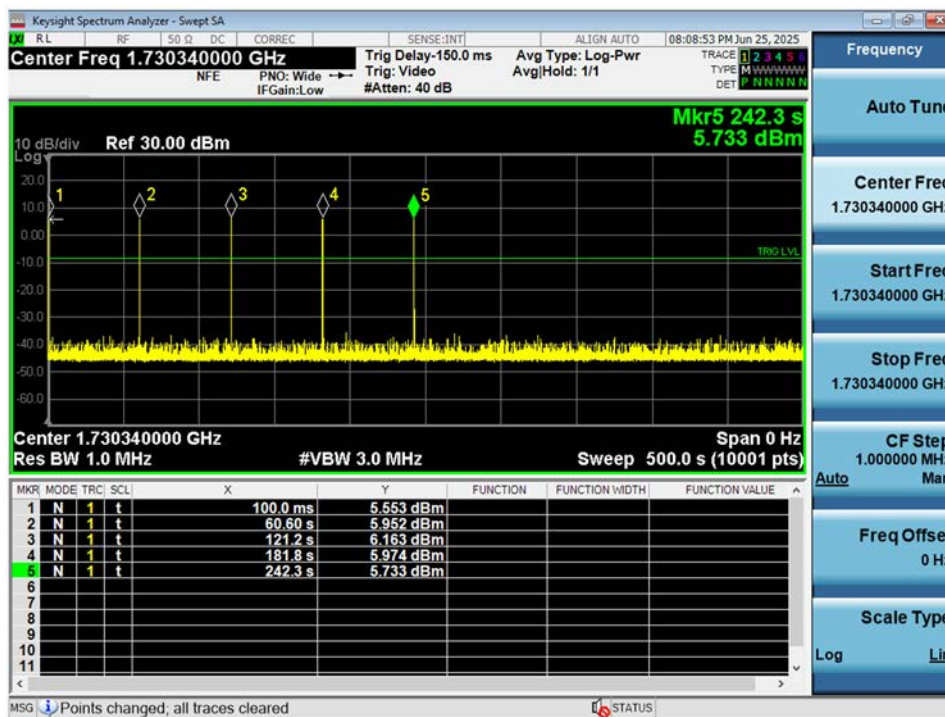
Number of Oscillation Restart / Cellular / Uplink / ANT 2



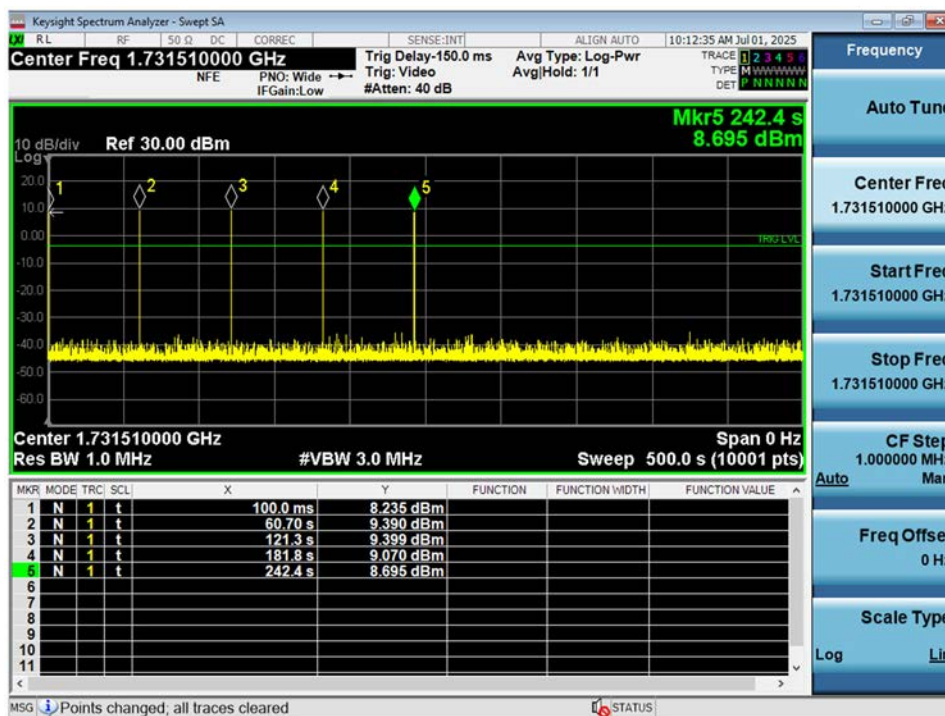
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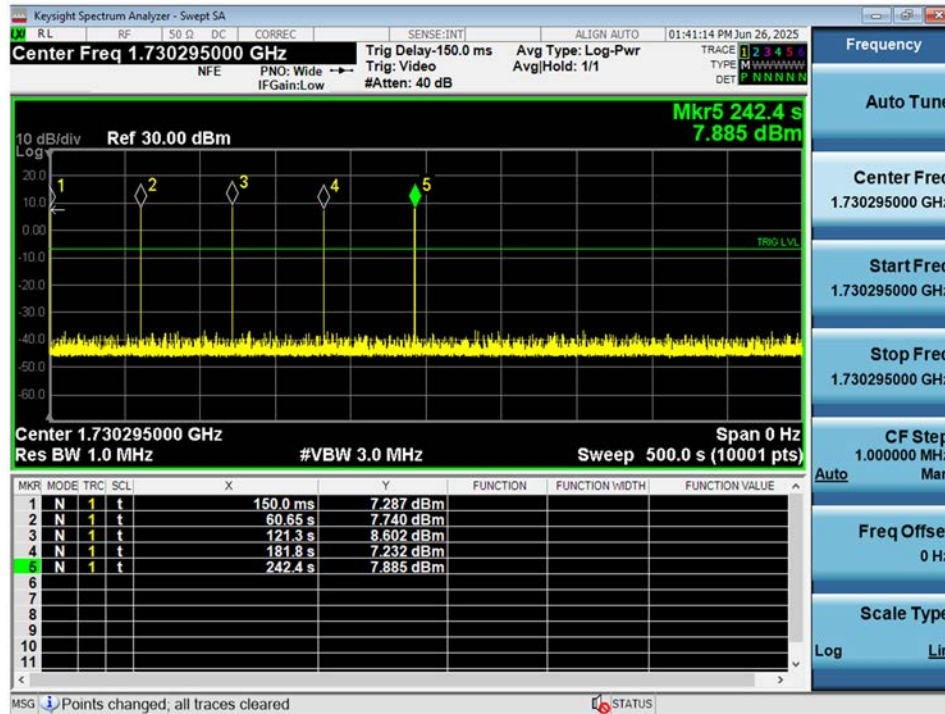
Number of Oscillation Restart / AWS-1 / Uplink / ANT 1



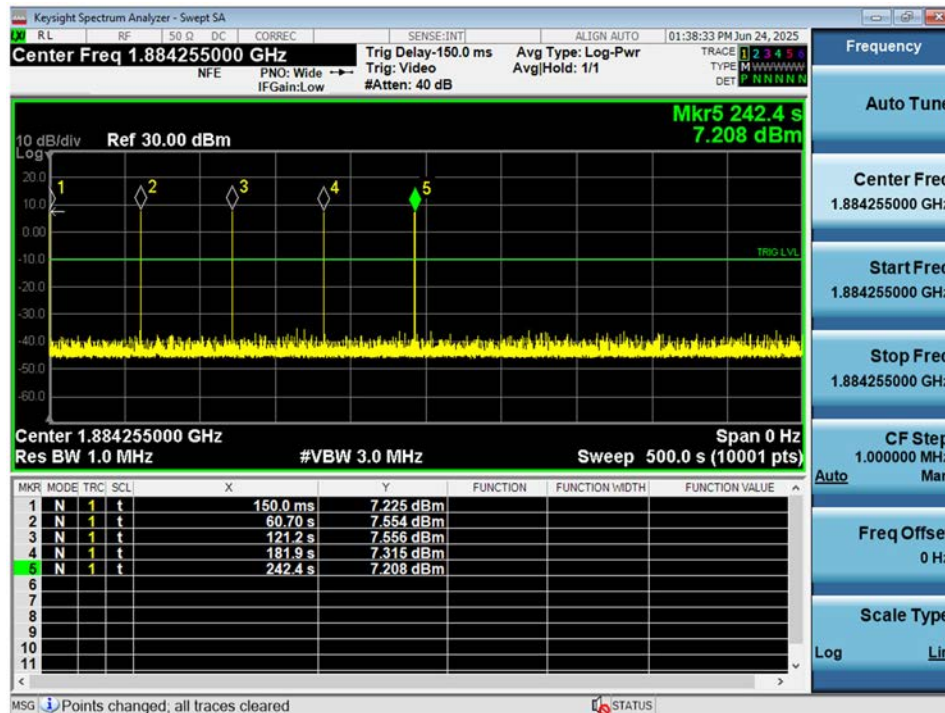
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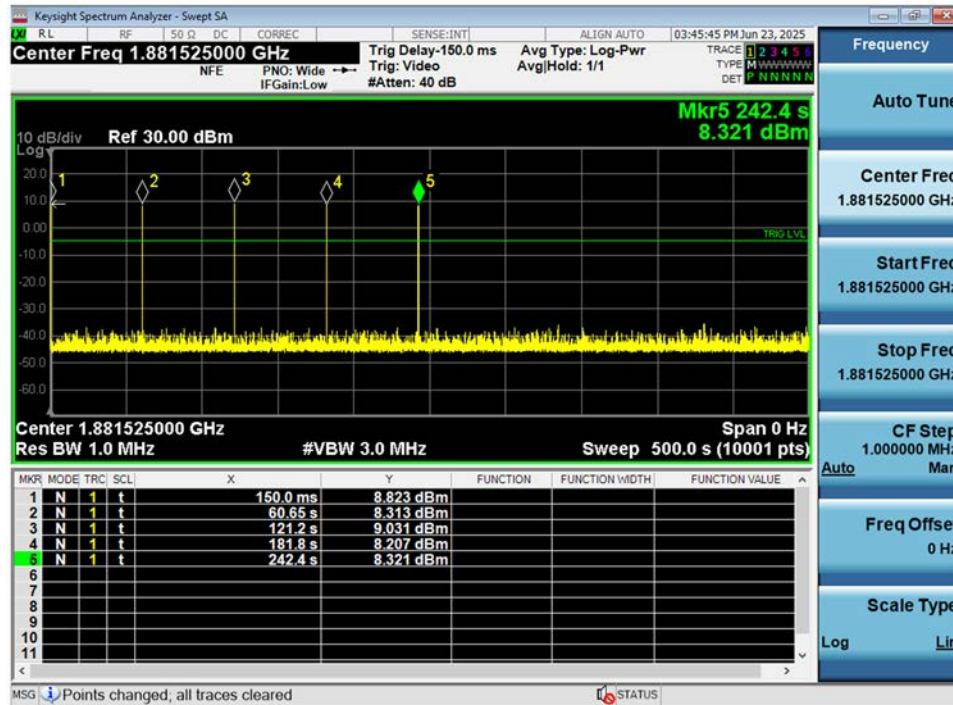
Number of Oscillation Restart / AWS-1 / Uplink / ANT 3



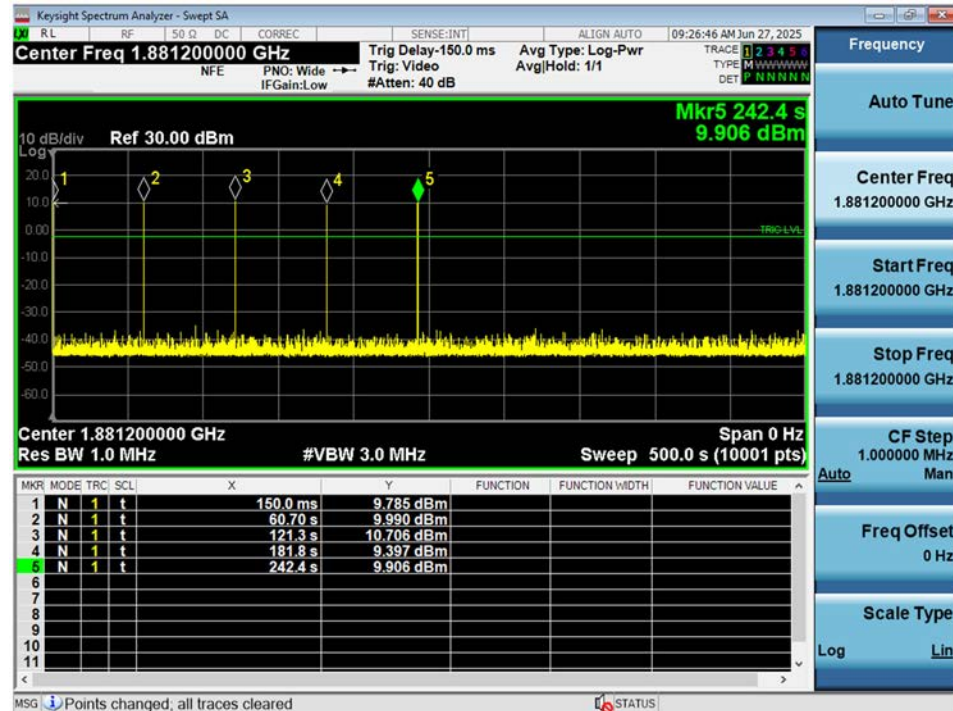
Number of Oscillation Restart / Broadband PCS / Uplink / ANT 1



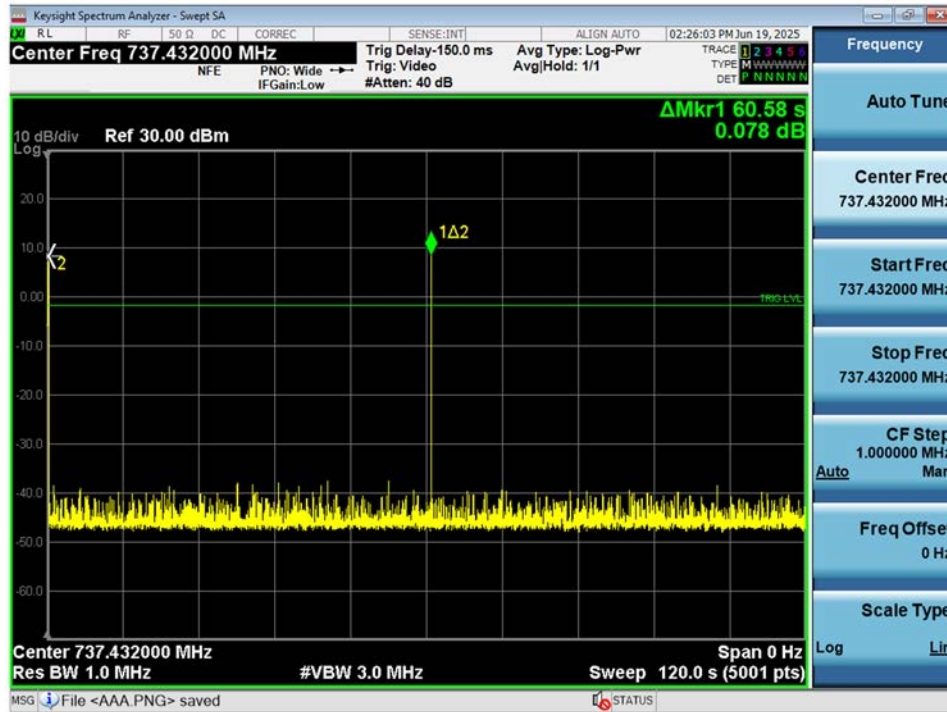
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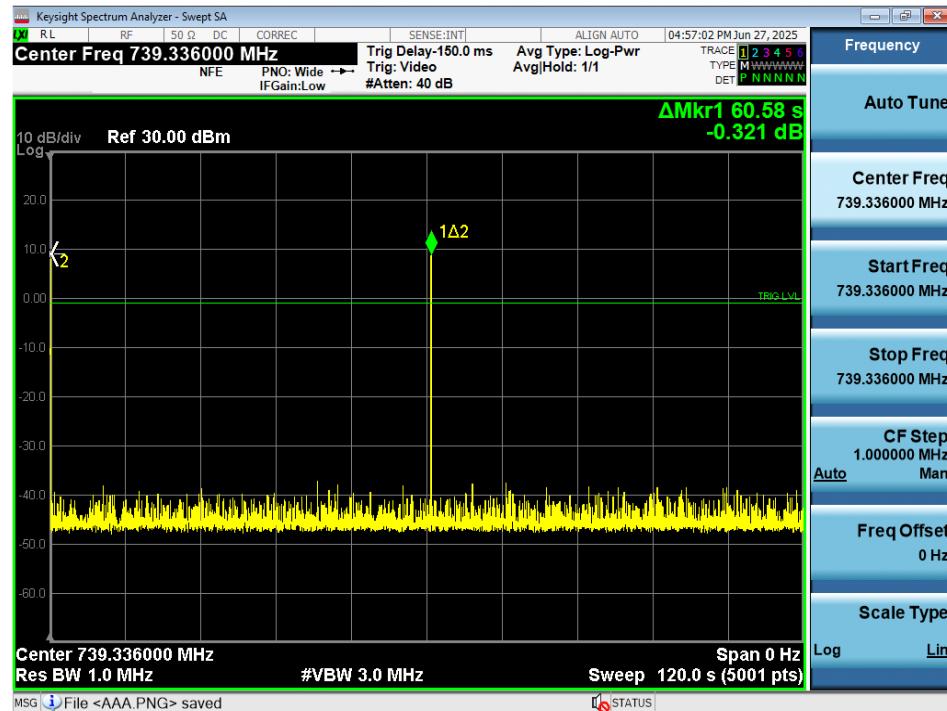
Number of Oscillation Restart / Broadband PCS / Uplink / ANT 3



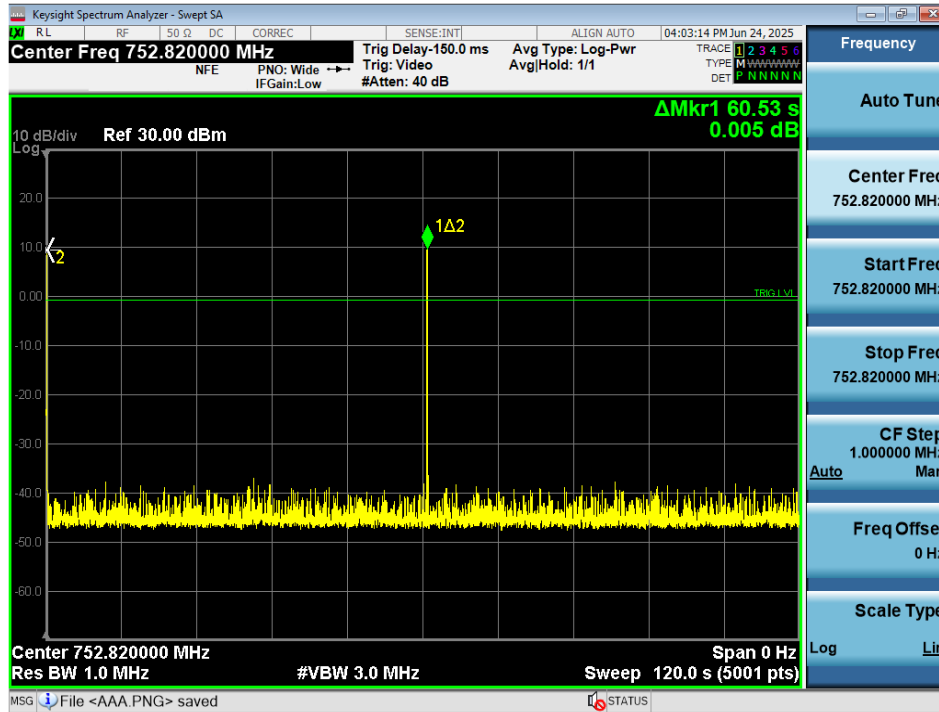
Oscillation Restart Time / Lower 700 MHz / Downlink / ANT 2



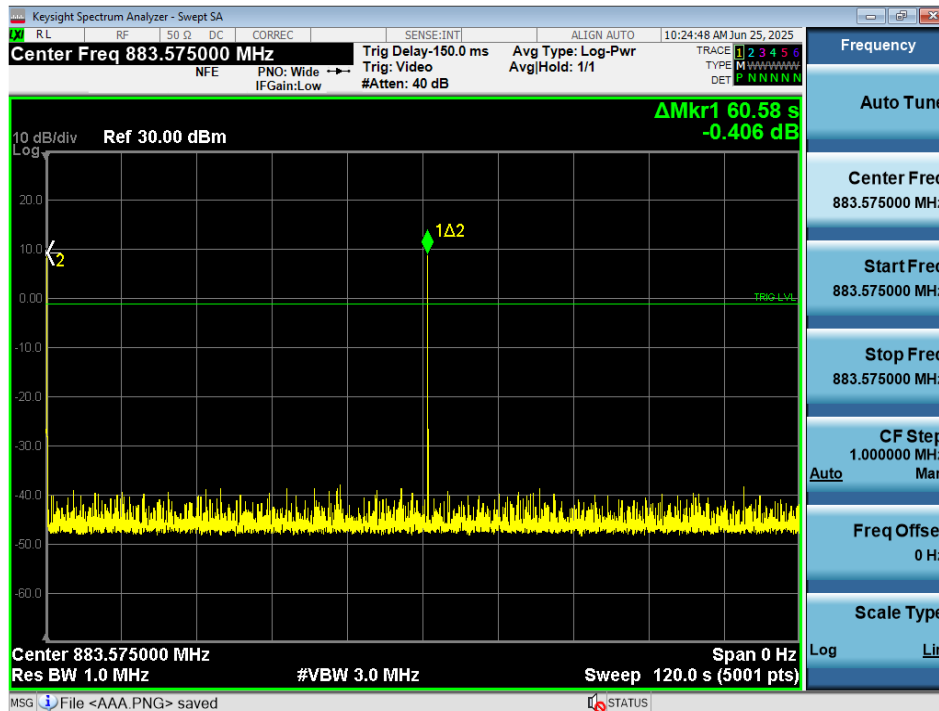
Oscillation Restart Time / Lower 700 MHz / Downlink / ANT 3



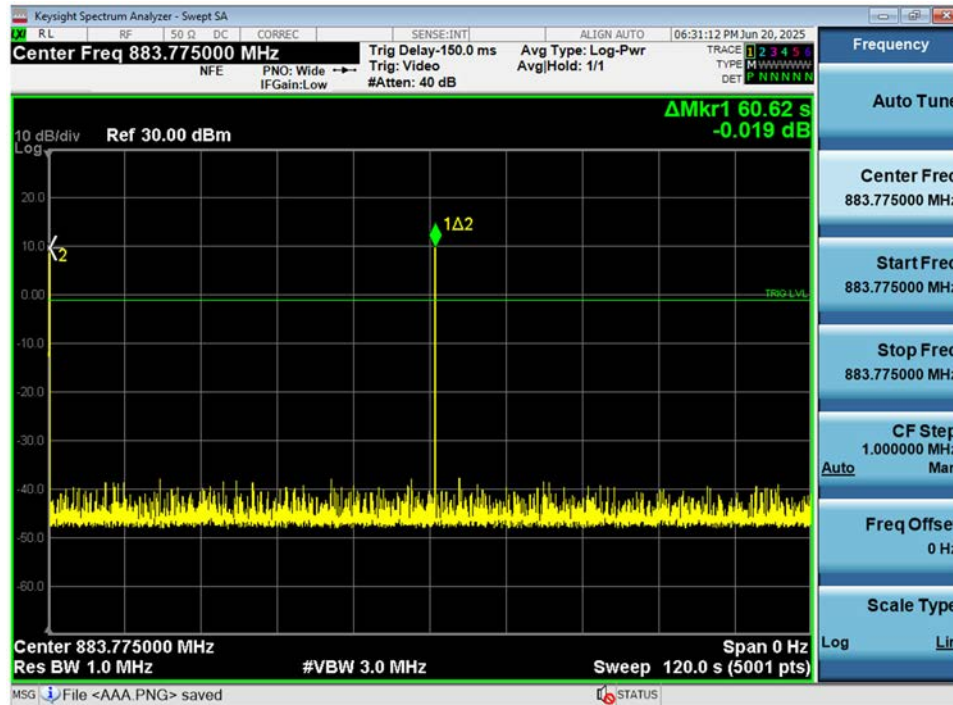
Oscillation Restart Time / Upper 700 MHz / Downlink / ANT 1



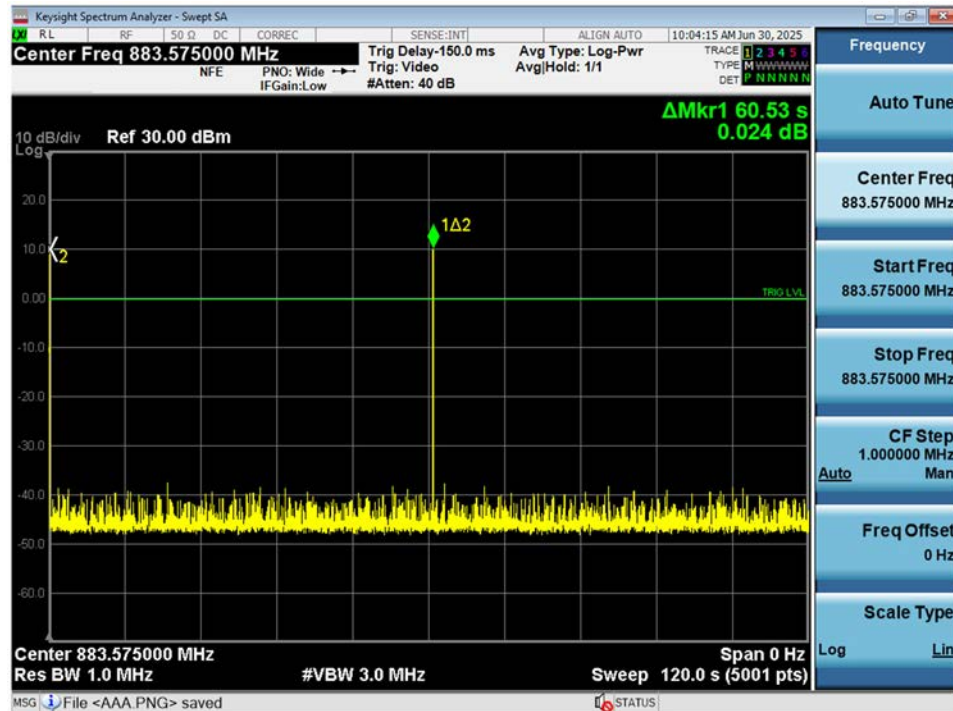
Oscillation Restart Time / Cellular / Downlink / ANT 1



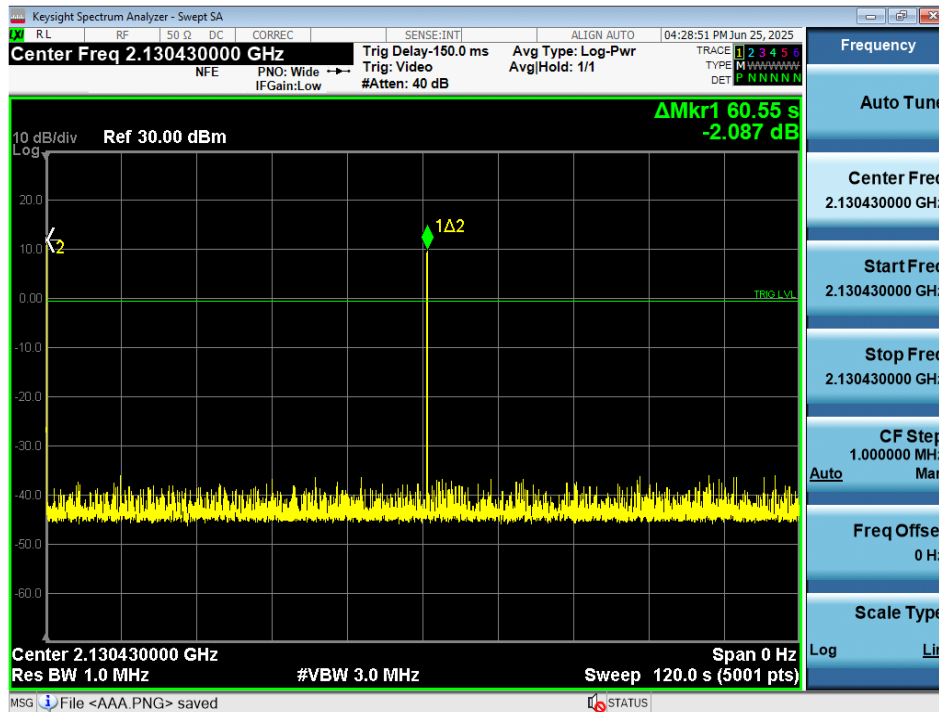
Oscillation Restart Time / Cellular / Downlink / ANT 2



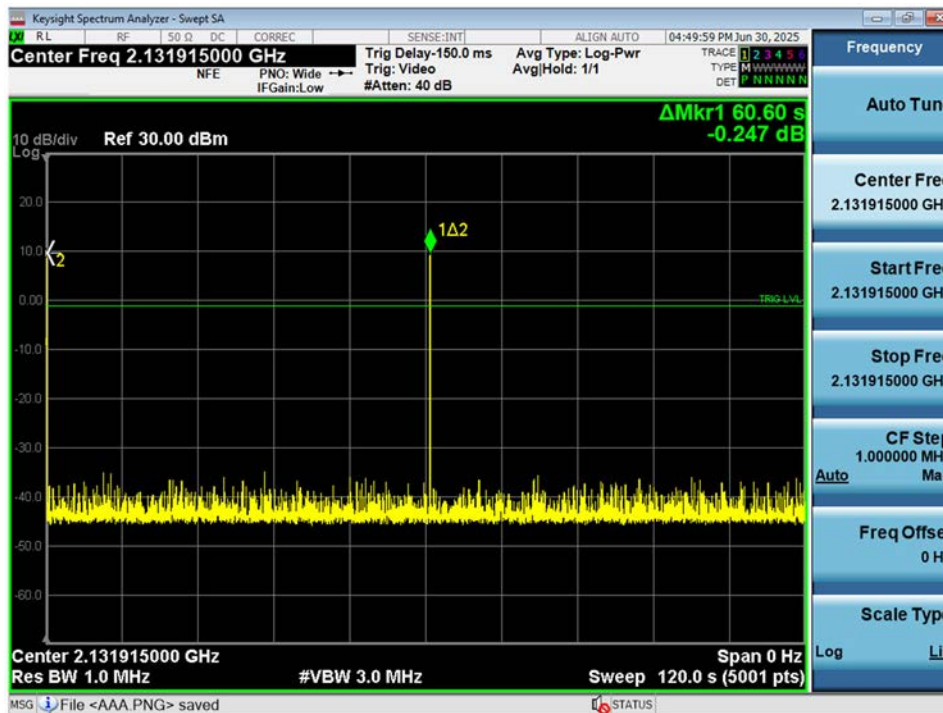
Oscillation Restart Time / Cellular / Downlink / ANT 3



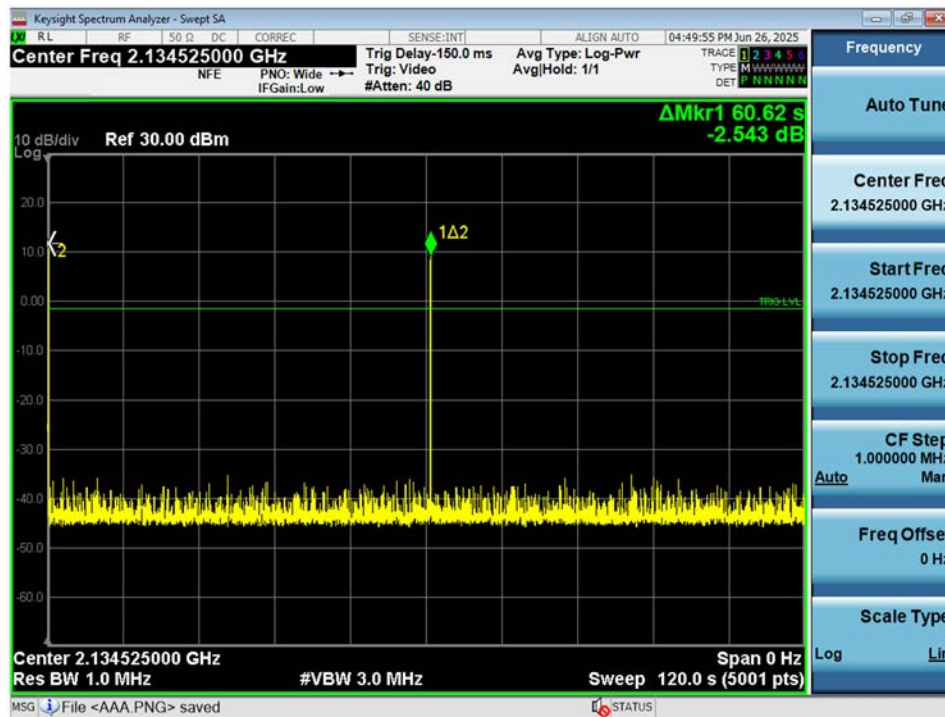
Oscillation Restart Time / AWS-1 / Downlink / ANT 1



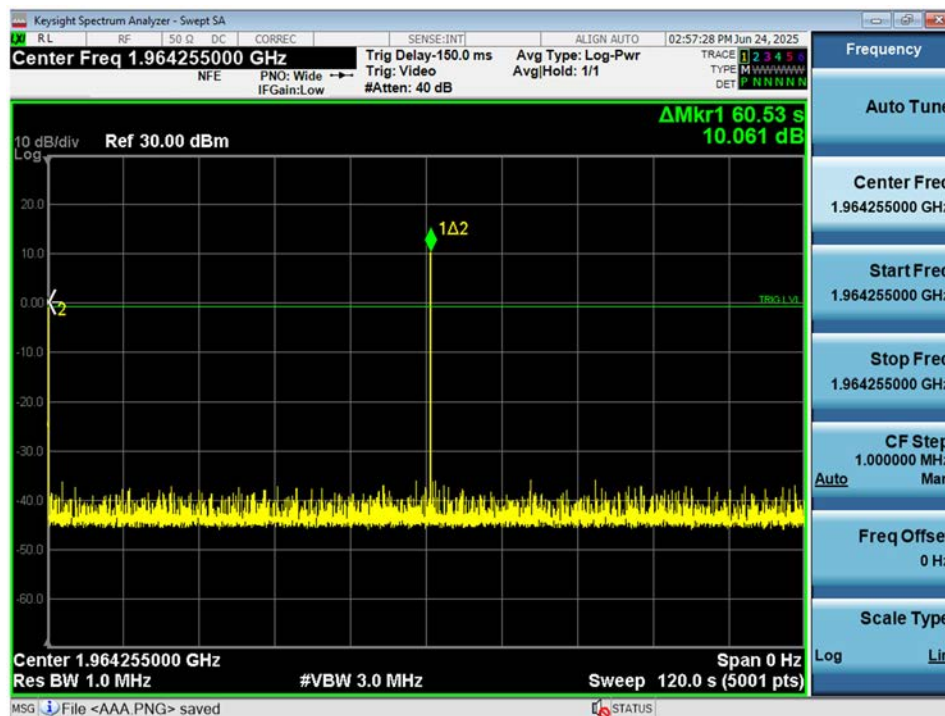
Oscillation Restart Time / AWS-1 / Downlink / ANT 2



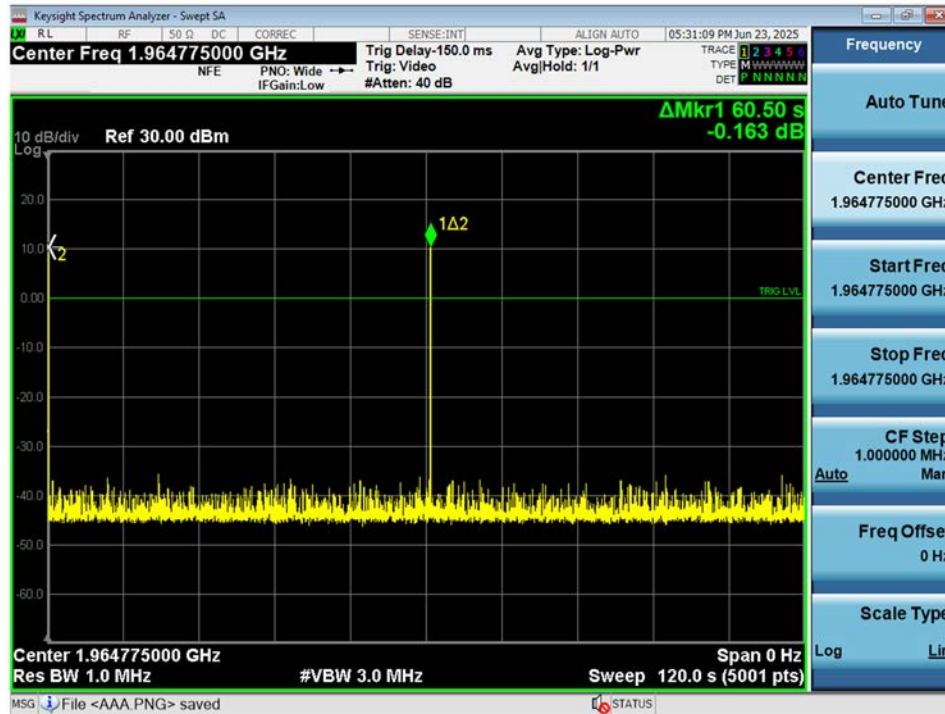
Oscillation Restart Time / AWS-1 / Downlink / ANT 3



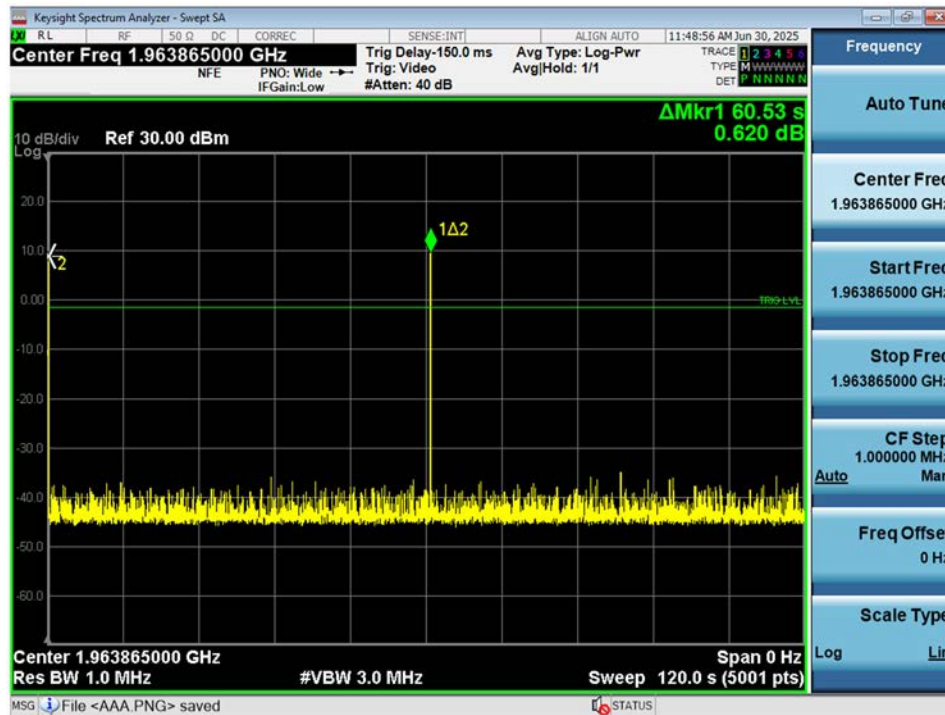
Oscillation Restart Time / Broadband PCS / Downlink / ANT 1



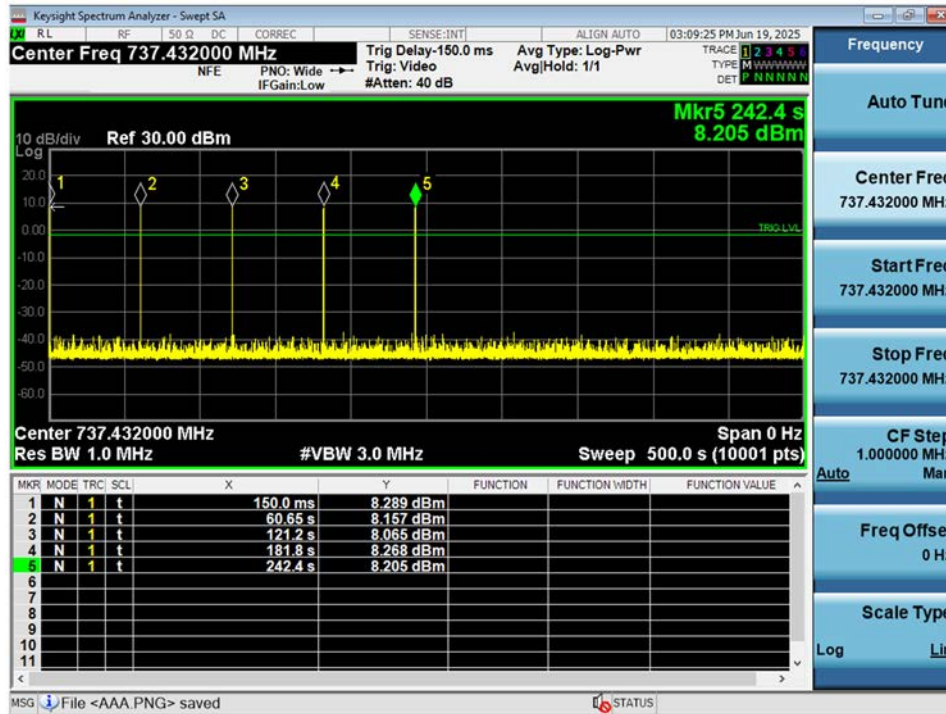
Oscillation Restart Time / Broadband PCS / Downlink / ANT 2



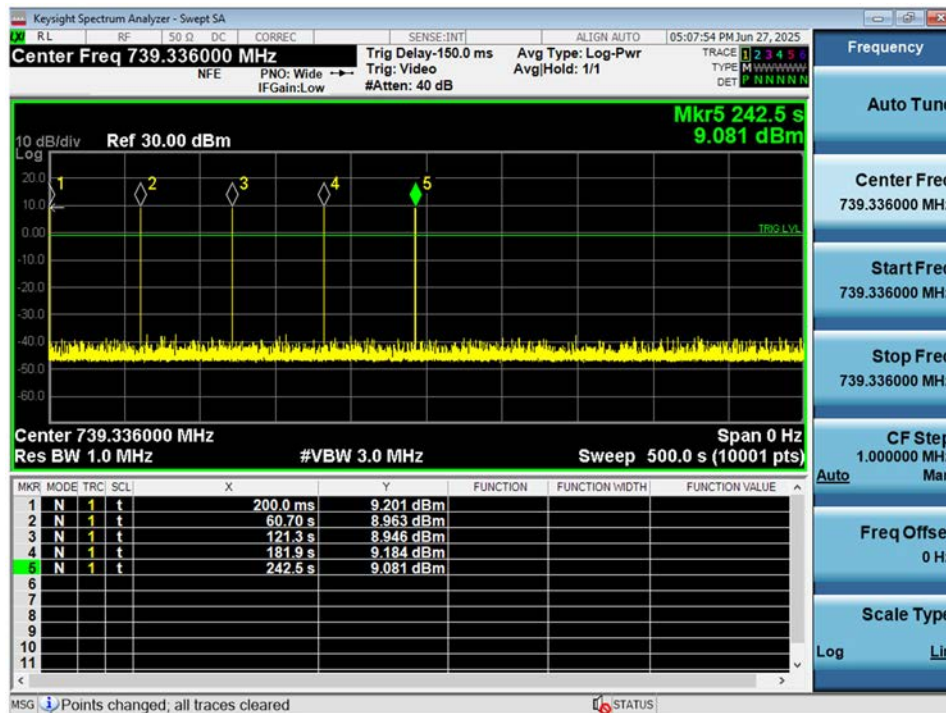
Oscillation Restart Time / Broadband PCS / Downlink / ANT 3



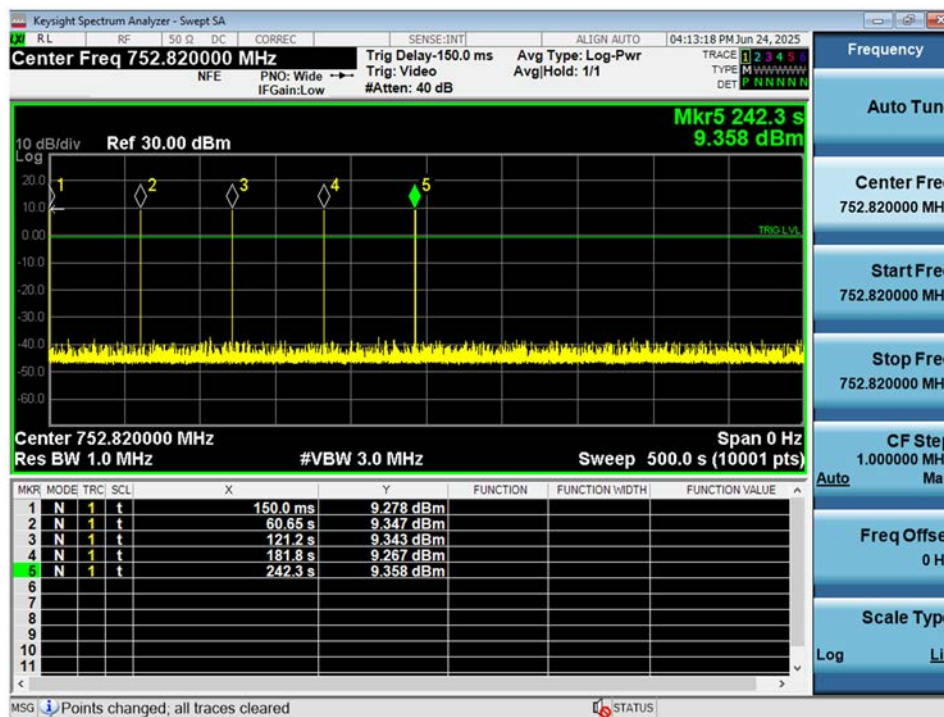
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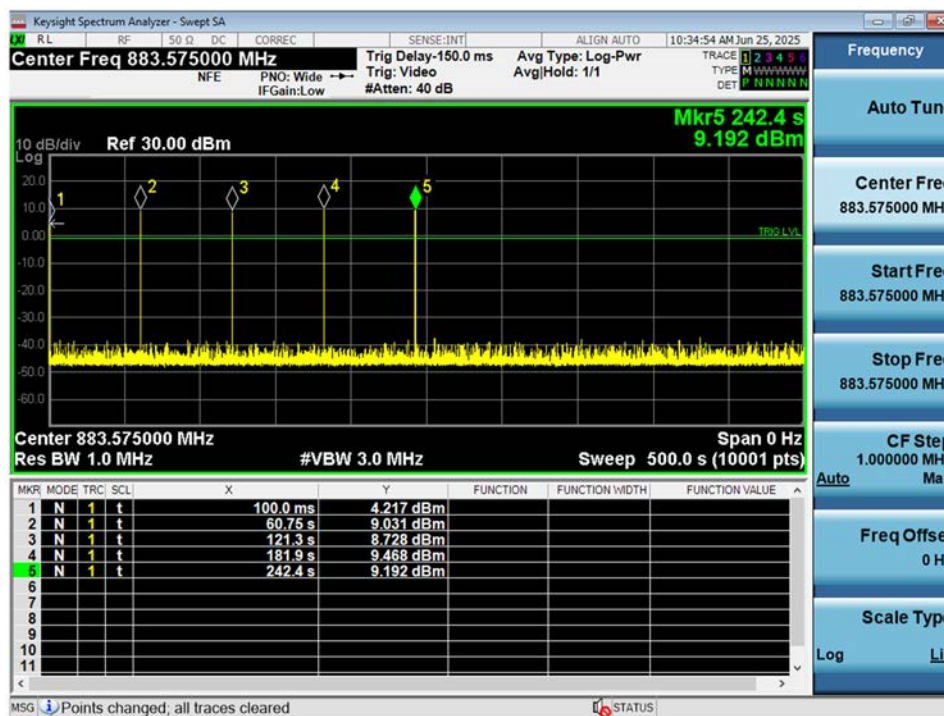
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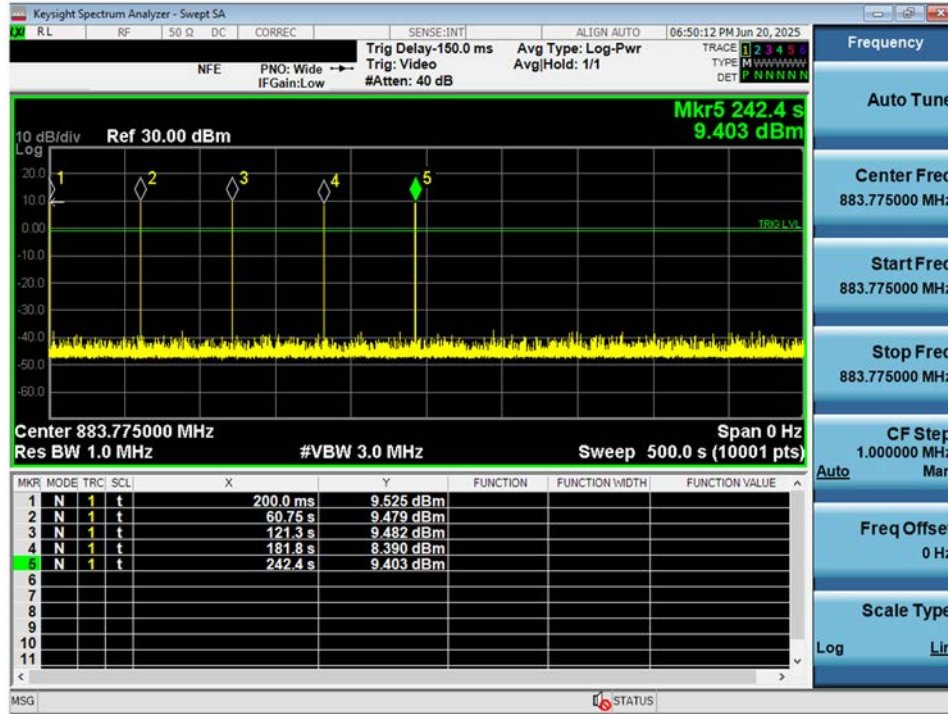
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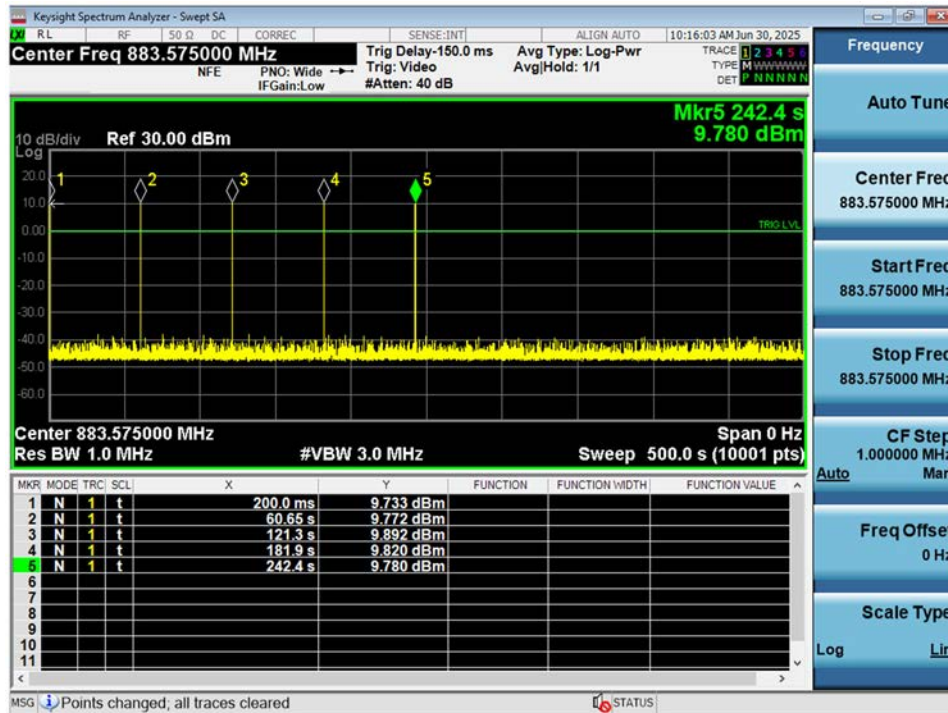
Number of Oscillation Restart / Cellular / Downlink / ANT 1



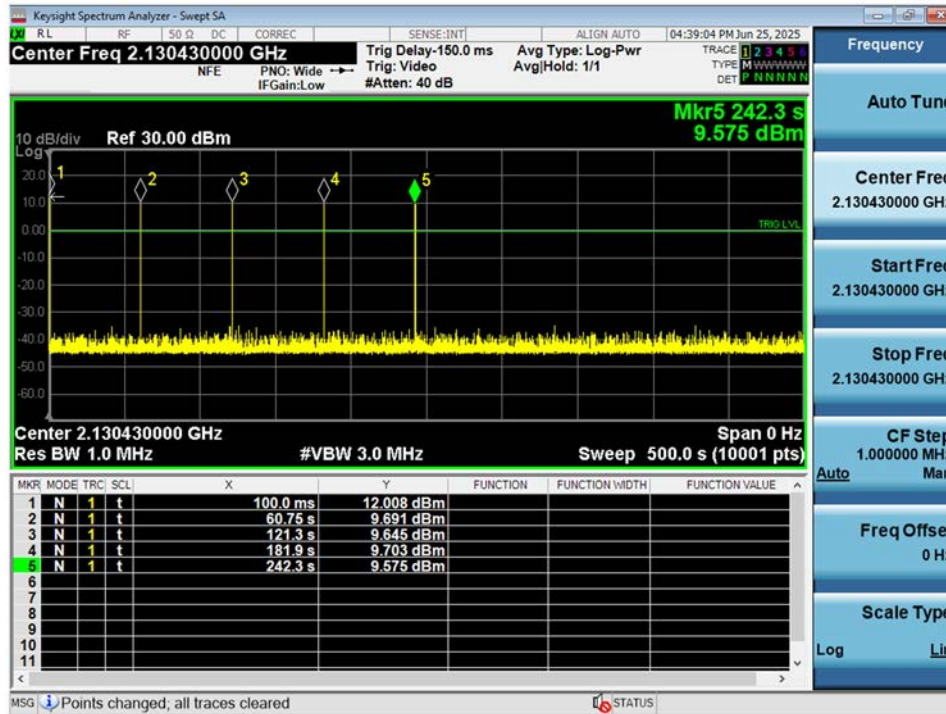
Number of Oscillation Restart / Cellular / Downlink / ANT 2



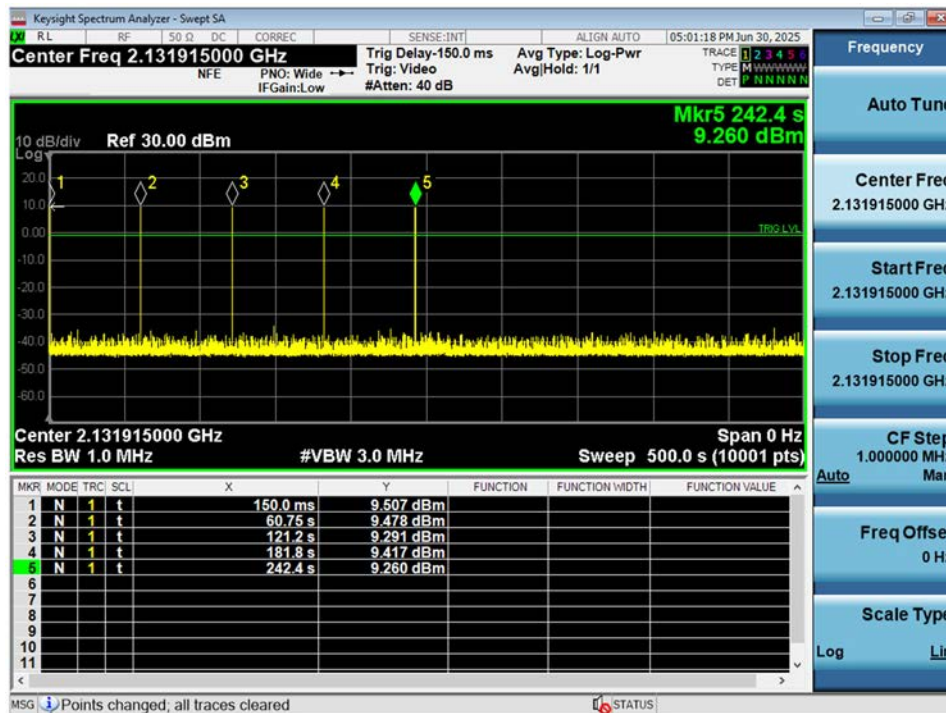
Number of Oscillation Restart / Cellular / Downlink / ANT 3



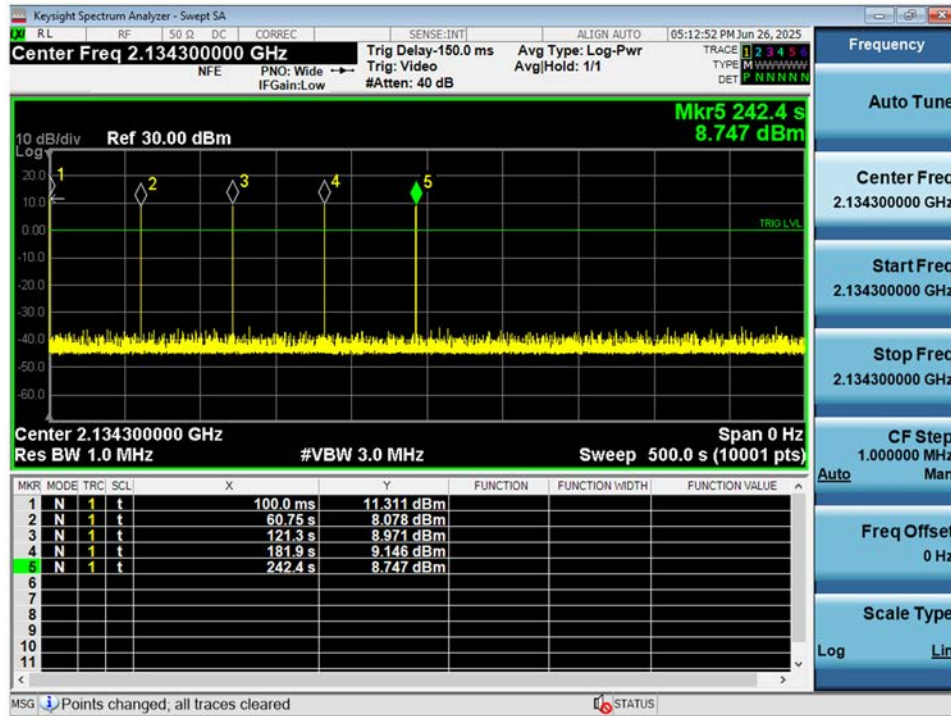
Number of Oscillation Restart / AWS-1 / Downlink / ANT 1



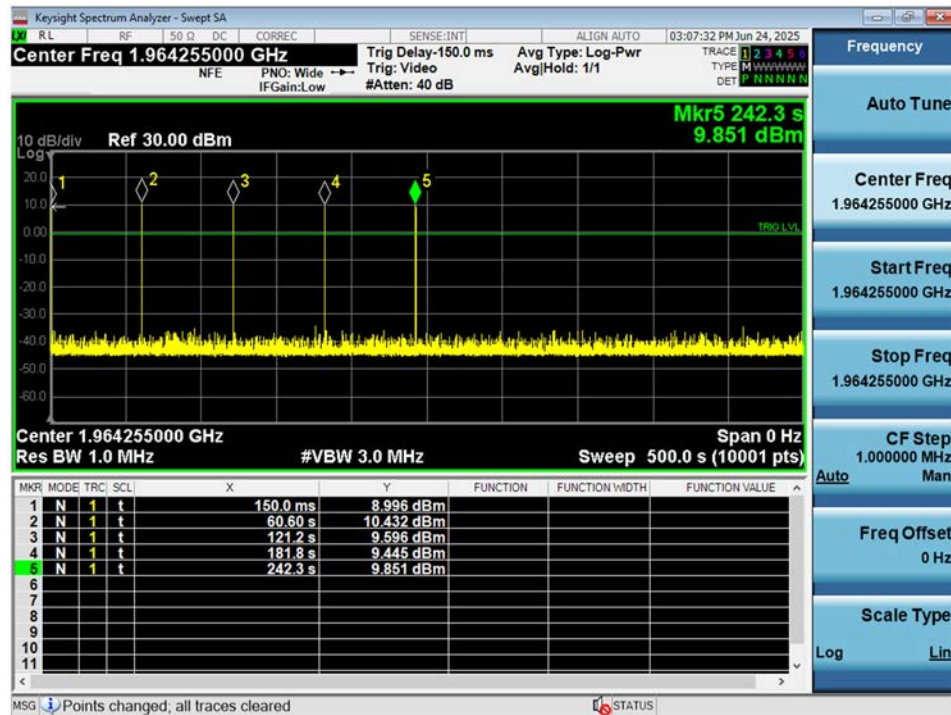
Number of Oscillation Restart / AWS-1 / Downlink / ANT 2



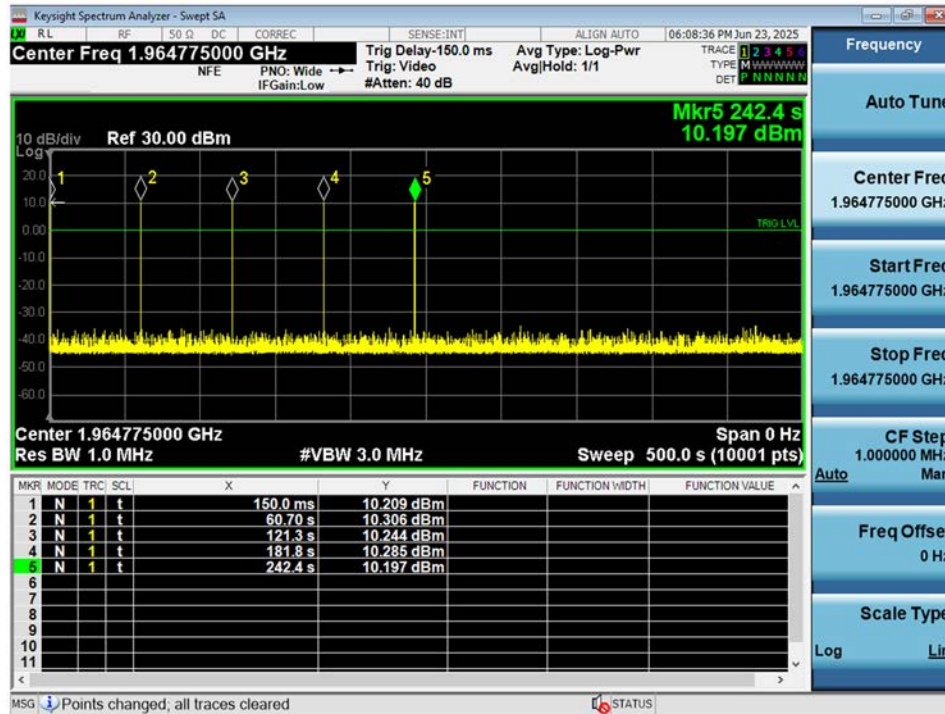
Number of Oscillation Restart / AWS-1 / Downlink / ANT 3



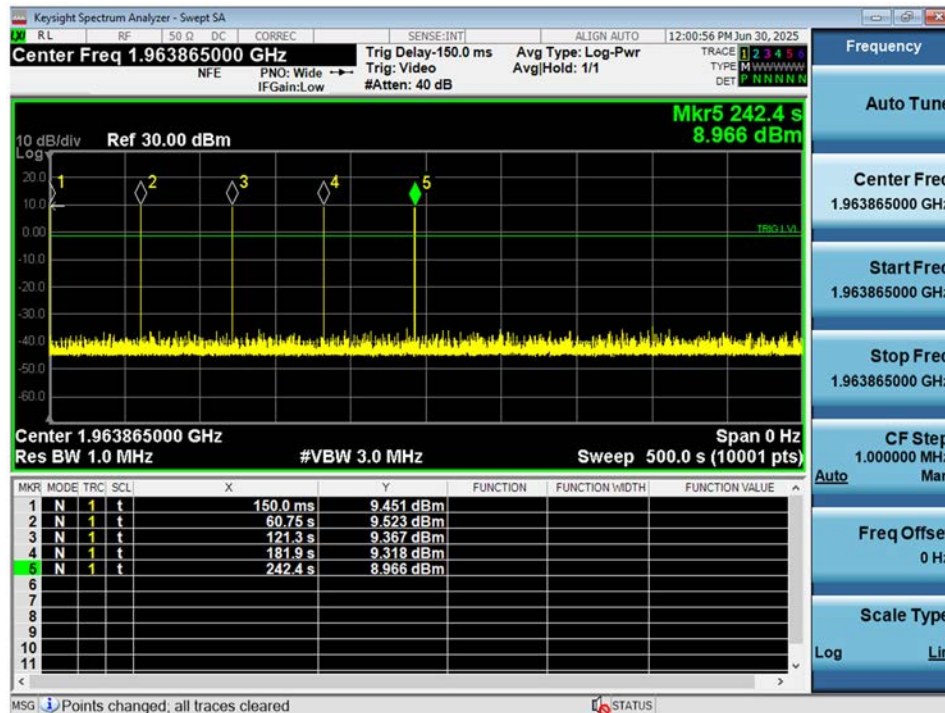
Number of Oscillation Restart / Broadband PCS / Downlink / ANT 1



Number of Oscillation Restart / Broadband PCS / Downlink / ANT 2



Number of Oscillation Restart / Broadband PCS / Downlink / ANT 3



5.13. RADIATED SPURIOUS EMISSIONS

Test Requirements:

§ 2.1053 Measurements required: Field strength of spurious radiation.

- (a) Measurements shall be made to detect spurious emissions that may be radiated directly from the cabinet, control circuits, power leads, or intermediate circuit elements under normal conditions of installation and operation. Curves or equivalent data shall be supplied showing the magnitude of each harmonic and other spurious emission. For this test, single sideband, independent sideband, and controlled carrier transmitters shall be modulated under the conditions specified in paragraph (c) of § 2.1049, as appropriate. For equipment operating on frequencies below 890 MHz, an open field test is normally required, with the measuring instrument antenna located in the far-field at all test frequencies. In the event it is either impractical or impossible to make open field measurements (e.g. a broadcast transmitter installed in a building) measurements will be accepted of the equipment as installed. Such measurements must be accompanied by a description of the site where the measurements were made showing the location of any possible source of reflections which might distort the field strength measurements. Information submitted shall include the relative radiated power of each spurious emission with reference to the rated power output of the transmitter, assuming all emissions are radiated from halfwave dipole antennas.
- (b) The measurements specified in paragraph (a) of this section shall be made for the following equipment:
 - (1) Those in which the spurious emissions are required to be 60 dB or more below the mean power of the transmitter.
 - (2) All equipment operating on frequencies higher than 25 MHz.
 - (3) All equipment where the antenna is an integral part of, and attached directly to the transmitter.
 - (4) Other types of equipment as required, when deemed necessary by the Commission.

Test Procedures:

Measurements were in accordance with the test methods section 7.13 of KDB 935210 D04 v02r04

- a) Place the EUT on an OATS or semi-anechoic chamber turntable 3 m from the receiving antenna.²¹
- b) Connect the EUT to the test equipment as shown in Figure 13 beginning with the uplink output (donor port).
- c) Set the signal generator for the center frequency of the operational band under test with the power level set at PIN from measurement results per 7.2 with CW or other narrowband signal.
- d) Measure the radiated spurious emissions from the EUT from lowest to the highest frequencies as specified in Section 2.1057. Maximize the radiated emissions using the procedures described in ANSI C63.26.
- e) Capture the peak emissions plots using a peak detector with Max-Hold for inclusion in the test report. Tabular data is acceptable in lieu of spectrum analyzer plots.
- f) Repeat 7.13c) to 7.13e) for all uplink and downlink operational bands.

Notes:

- 1. The limit is based on the '-13 dBm' spurious emission test.
- 2. We have done horizontal and vertical polarization in detecting antenna.
- 3. Measure distance = 3 m
- 4. The amplitude of the spurious domain emission attenuated by more than 20 dB over the permissible value was not recorded according to ANSI C63.26, clause 5.1.1., c).
- 5. Test data were only the worst case.
- 6. Among the data of simultaneous and single band emission conditions, the single emission condition is the worst.
- 7. The R.S.E. test was performed with the certified Wi-Fi (WLAN) module and LTE module operating simultaneously.

Test Result:

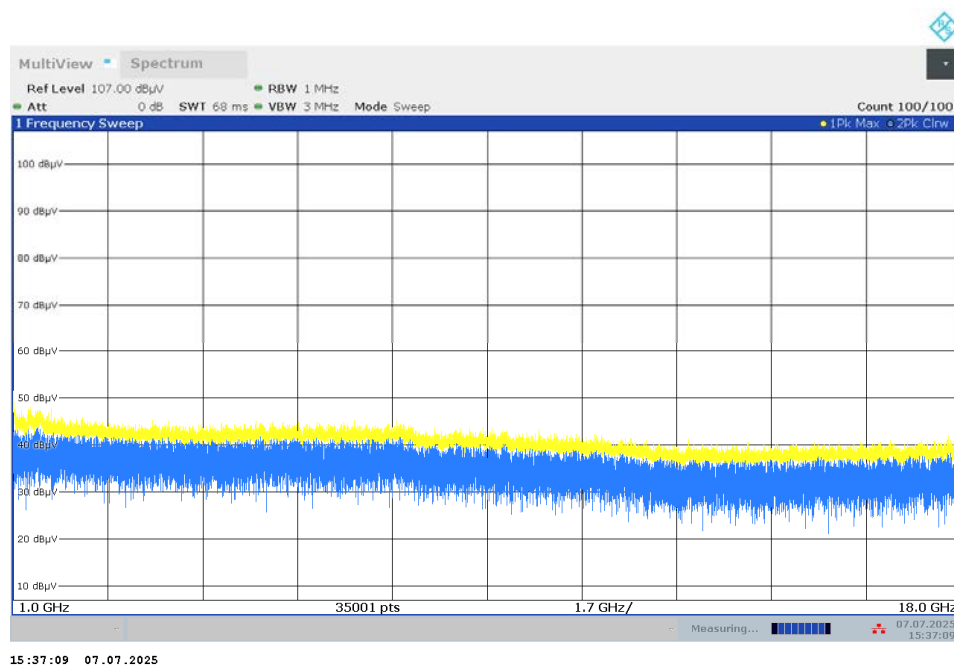
Test Band	Signal	Frequency (MHz)	Measured Level (dB μ V)	Ant. Factor (dB/m)	A.G.+C.L. +H.P.F. (dB)	Pol.	Measured Power (dBm)	Result (dBm/m)
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No critical peaks found

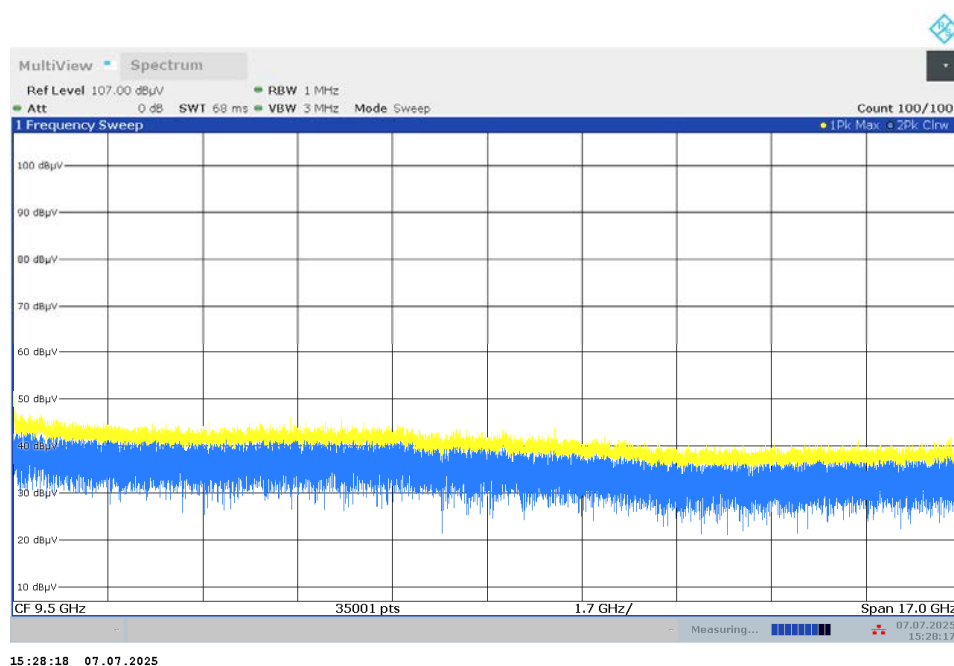
C.L.: Cable Loss / A.G.: Amp. Gain / H.P.F.: High Pass Filter

Plot data of radiated spurious emissions

Uplink



Downlink



Note : Only the worst case plots for Radiated Spurious Emissions.

5.14. OUT-OF-BAND GAIN LIMITS

Test Requirement:

§ 20.21(e)(9)(i)(E) Out of Band Gain Limits.

- (1) A frequency selective booster shall have the following minimum attenuation referenced to the gain in the center of the pass band of the booster:
 - (i) –20 dB at the band edge, where band edge is the end of the licensee's allocated spectrum,
 - (ii) –30 dB at 1 MHz offset from band edge,
 - (iii) –40 dB at 5 MHz offset from band edge.
- (2) A frequency selective booster having maximum gain greater than 80 dB (referenced to the center of the pass band) shall limit the out of band gain to 60 dB at 0.2 MHz offset from the band edge, and 45 dB at 1 MHz offset from the band edge, where band edge is the end of the licensee's allocated spectrum.

Test Procedures:

Measurements were in accordance with the test methods section 7.15.1 of KDB 935210 D04 v02r04.

- a) Connect the EUT to the test equipment as shown in Figure 2 or Figure 3, as appropriate.
- b) Set the signal generator to transmit a CW signal at the center of the authorized licensee's spectrum block(s), with output power level set to that as determined in 7.1.2.
- c) Set the spectrum analyzer RBW = 100 kHz, VBW $\geq$ 300 kHz, set the center frequency to the center of the authorized spectrum block, then measure the output power of the generated signal.
- d) With the power setting of the signal generator remaining unchanged, measure the output power level of the generated signal at a frequency offset in accordance with Section 20.21(e)(9)(i)(E).
- e) Connect the RF signal output of the signal generator to the booster, then measure the output signal at the center of the authorized spectrum block and at the frequency offset as determined in 7.15.1d).
- f) Compute out-of-band gain by subtracting the power measured in 7.15.1e) from the power measured in 7.15.1d). The computed out-of-band gain must be below the reference gain in the center of the band, as specified in Section 20.21(e)(9)(i)(E).
- g) Repeat 7.15.1a) through 7.15.1f) for all uplink and down link operational bands.

Notes:

1. The EUT was configured with the gain set to the maximum and the bandwidth set to the minimum (5 MHz).
2. The EUT operated in test mode and was configured according to Figure 2 and 3 of KDB 935210 D04.

Test Results:

Tabulated Result of Uplink Out-of-band gain

ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
1	Upper 700 MHz	Center Frequency	-77.9	21.267	-	99.17
		- 5		-50.730	69.17	27.17
		- 1		-52.757	45.00	25.14
		- 0.2		-50.697	60.00	27.20
		0 (Low Band Edge)		-36.602	79.17	41.30
		0 (High Band Edge)		-38.134	79.17	39.77
		+ 0.2		-51.820	60.00	26.08
		+ 1		-52.845	45.00	25.06
		+ 5		-51.798	69.17	26.10
	Cellular	Center Frequency	-78.3	21.313	-	99.61
		- 5		-51.197	69.61	27.10
		- 1		-52.421	45.00	25.88
		- 0.2		-51.431	60.00	26.87
		0 (Low Band Edge)		-43.434	79.61	34.87
		0 (High Band Edge)		-32.371	79.61	45.93
		+ 0.2		-52.886	60.00	25.41
		+ 1		-51.108	45.00	27.19
		+ 5		-49.484	69.61	28.82
	AWS-1	Center Frequency	-78.2	21.422	-	99.62
		- 5		-50.382	69.62	27.82
		- 1		-51.014	45.00	27.19
		- 0.2		-51.097	60.00	27.10
		0 (Low Band Edge)		-34.864	79.62	43.34
		0 (High Band Edge)		-39.524	79.62	38.68
		+ 0.2		-50.906	60.00	27.29
		+ 1		-49.637	45.00	28.56
		+ 5		-49.863	69.62	28.34
	Broadband PCS	Center Frequency	-77.8	21.195	-	99.00
		- 5		-47.046	69.00	30.75
		- 1		-49.865	45.00	27.94
		- 0.2		-49.919	60.00	27.88
		0 (Low Band Edge)		-45.291	79.00	32.51
		0 (High Band Edge)		-32.653	79.00	45.15
		+ 0.2		-48.498	60.00	29.30
		+ 1		-50.094	45.00	27.71
		+ 5		-50.760	69.00	27.04

ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
2	Lower 700 MHz	Center Frequency	-77.7	21.335	-	99.07
		- 5		-52.549	69.07	25.18
		- 1		-52.294	45.00	25.44
		- 0.2		-50.967	60.00	26.76
		0 (Low Band Edge)		-42.105	79.07	35.63
		0 (High Band Edge)		-33.333	79.07	44.40
		+ 0.2		-52.515	60.00	25.22
		+ 1		-52.273	45.00	25.46
		+ 5		-52.245	69.07	25.49
	Cellular	Center Frequency	-78.0	21.153	-	99.15
		- 5		-51.544	69.15	26.46
		- 1		-51.696	45.00	26.30
		- 0.2		-52.071	60.00	25.93
		0 (Low Band Edge)		-44.272	79.15	33.73
		0 (High Band Edge)		-31.925	79.15	46.08
		+ 0.2		-51.727	60.00	26.27
		+ 1		-51.360	45.00	26.64
		+ 5		-51.360	69.15	26.64
	AWS-1	Center Frequency	-77.3	20.013	-	97.28
		- 5		-50.013	67.28	27.26
		- 1		-50.748	45.00	26.52
		- 0.2		-50.355	60.00	26.92
		0 (Low Band Edge)		-36.008	77.28	41.26
		0 (High Band Edge)		-38.979	77.28	38.29
		+ 0.2		-52.214	60.00	25.06
		+ 1		-50.666	45.00	26.60
		+ 5		-50.691	67.28	26.58
	Broadband PCS	Center Frequency	-78.4	21.307	-	99.71
		- 5		-48.910	69.71	29.49
		- 1		-50.185	45.00	28.22
		- 0.2		-50.334	60.00	28.07
		0 (Low Band Edge)		-43.371	79.71	35.03
		0 (High Band Edge)		-30.683	79.71	47.72
		+ 0.2		-50.464	60.00	27.94
		+ 1		-49.320	45.00	29.08
		+ 5		-49.970	69.71	28.43

ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
1	Lower 700 MHz	Center Frequency	-77.5	21.535	-	99.04
		- 5		-52.354	69.04	25.15
		- 1		-52.284	45.00	25.22
		- 0.2		-51.910	60.00	25.59
		0 (Low Band Edge)		-41.518	79.04	35.98
		0 (High Band Edge)		-32.247	79.04	45.25
		+ 0.2		-51.530	60.00	25.97
		+ 1		-52.118	45.00	25.38
		+ 5		-53.300	69.04	24.20
	Cellular	Center Frequency	-78.0	21.158	-	99.16
		- 5		-51.222	69.16	26.78
		- 1		-51.389	45.00	26.61
		- 0.2		-52.114	60.00	25.89
		0 (Low Band Edge)		-44.989	79.16	33.01
		0 (High Band Edge)		-32.165	79.16	45.84
		+ 0.2		-51.598	60.00	26.40
		+ 1		-51.557	45.00	26.44
		+ 5		-53.429	69.16	24.57
	AWS-1	Center Frequency	-77.9	21.796	-	99.70
		- 5		-51.140	69.70	26.76
		- 1		-50.339	45.00	27.56
		- 0.2		-50.436	60.00	27.46
		0 (Low Band Edge)		-35.073	79.70	42.83
		0 (High Band Edge)		-38.852	79.70	39.05
		+ 0.2		-50.148	60.00	27.75
		+ 1		-50.669	45.00	27.23
		+ 5		-50.297	69.70	27.60
	Broadband PCS	Center Frequency	-79.6	21.101	-	100.69
		- 5		-49.663	70.69	29.93
		- 1		-50.987	45.00	28.60
		- 0.2		-50.848	60.00	28.74
		0 (Low Band Edge)		-46.558	80.69	33.03
		0 (High Band Edge)		-31.656	80.69	47.93
		+ 0.2		-49.446	60.00	30.14
		+ 1		-48.281	45.00	31.31
		+ 5		-49.919	70.69	29.67

Tabulated Result of Downlink Out-of-band gain

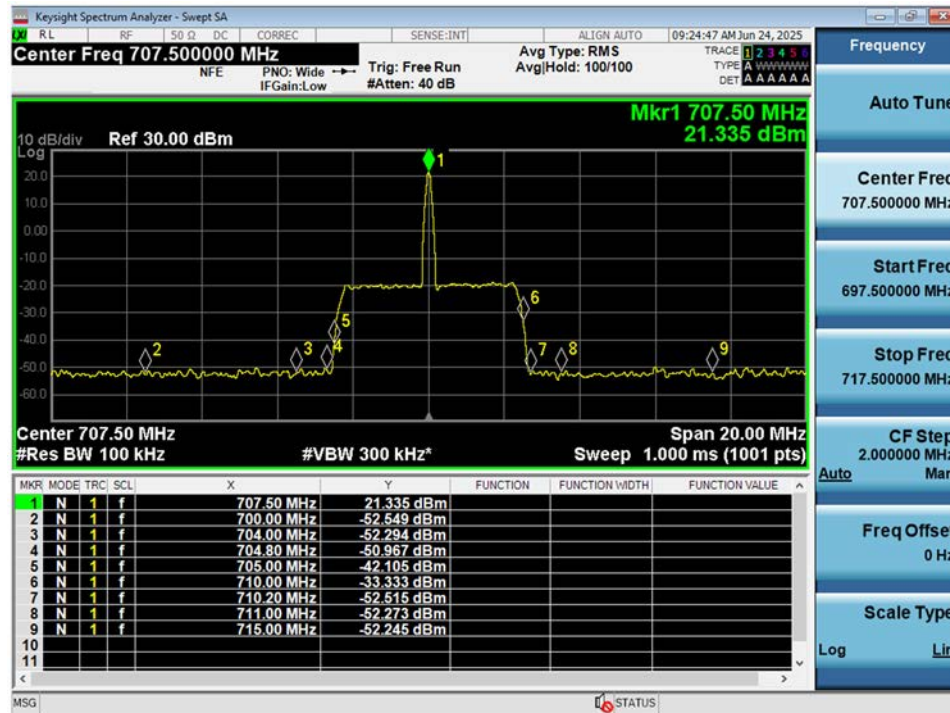
ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
1	Upper 700 MHz	Center Frequency	-90.9	7.237	-	98.14
		- 5		-66.244	68.14	24.66
		- 1		-60.444	45.00	30.46
		- 0.2		-54.433	60.00	36.47
		0 (Low Band Edge)		-31.139	78.14	59.76
		0 (High Band Edge)		-28.134	78.14	62.77
		+ 0.2		-50.109	60.00	40.79
		+ 1		-60.652	45.00	30.25
		+ 5		-71.266	68.14	19.63
	Cellular	Center Frequency	-91.4	6.731	-	98.13
		- 5		-68.413	68.13	22.99
		- 1		-62.244	45.00	29.16
		- 0.2		-47.065	60.00	44.34
		0 (Low Band Edge)		-25.340	78.13	66.06
		0 (High Band Edge)		-30.374	78.13	61.03
		+ 0.2		-53.538	60.00	37.86
		+ 1		-61.265	45.00	30.14
		+ 5		-68.170	68.13	23.23
	AWS-1	Center Frequency	-92.0	5.572	-	97.58
		- 5		-68.191	67.58	23.82
		- 1		-61.013	45.00	31.00
		- 0.2		-56.762	60.00	35.25
		0 (Low Band Edge)		-32.717	77.58	59.29
		0 (High Band Edge)		-22.915	77.58	69.10
		+ 0.2		-42.194	60.00	49.82
		+ 1		-61.646	45.00	30.36
		+ 5		-68.582	67.58	23.43
	Broadband PCS	Center Frequency	-90.2	6.734	-	96.94
		- 5		-66.274	66.94	23.94
		- 1		-62.079	45.00	28.13
		- 0.2		-53.243	60.00	36.97
		0 (Low Band Edge)		-31.334	76.94	58.88
		0 (High Band Edge)		-32.372	76.94	57.84
		+ 0.2		-54.670	60.00	35.54
		+ 1		-60.183	45.00	30.03
		+ 5		-68.430	66.94	21.78

ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
2	Lower 700 MHz	Center Frequency	-90.5	7.169	-	97.67
		- 5		-68.479	67.67	22.02
		- 1		-60.880	45.00	29.62
		- 0.2		-54.182	60.00	36.32
		0 (Low Band Edge)		-31.529	77.67	58.97
		0 (High Band Edge)		-29.011	77.67	61.49
		+ 0.2		-50.901	60.00	39.60
		+ 1		-60.077	45.00	30.42
		+ 5		-69.854	67.67	20.65
	Cellular	Center Frequency	-90.5	7.385	-	97.84
		- 5		-69.708	67.84	20.74
		- 1		-62.245	45.00	28.21
		- 0.2		-51.267	60.00	39.18
		0 (Low Band Edge)		-29.587	77.84	60.86
		0 (High Band Edge)		-31.347	77.84	59.10
		+ 0.2		-54.298	60.00	36.15
		+ 1		-62.293	45.00	28.16
		+ 5		-68.517	67.84	21.93
	AWS-1	Center Frequency	-90.8	7.094	-	97.90
		- 5		-68.673	67.90	22.14
		- 1		-63.412	45.00	27.40
		- 0.2		-58.065	60.00	32.75
		0 (Low Band Edge)		-36.348	77.90	54.46
		0 (High Band Edge)		-26.296	77.90	64.51
		+ 0.2		-45.499	60.00	45.31
		+ 1		-63.322	45.00	27.49
		+ 5		-69.136	67.90	21.67
	Broadband PCS	Center Frequency	-90.6	6.568	-	97.17
		- 5		-66.164	67.17	24.44
		- 1		-62.229	45.00	28.37
		- 0.2		-51.702	60.00	38.90
		0 (Low Band Edge)		-30.483	77.17	60.12
		0 (High Band Edge)		-31.036	77.17	59.56
		+ 0.2		-53.154	60.00	37.45
		+ 1		-61.642	45.00	28.96
		+ 5		-69.300	67.17	21.30

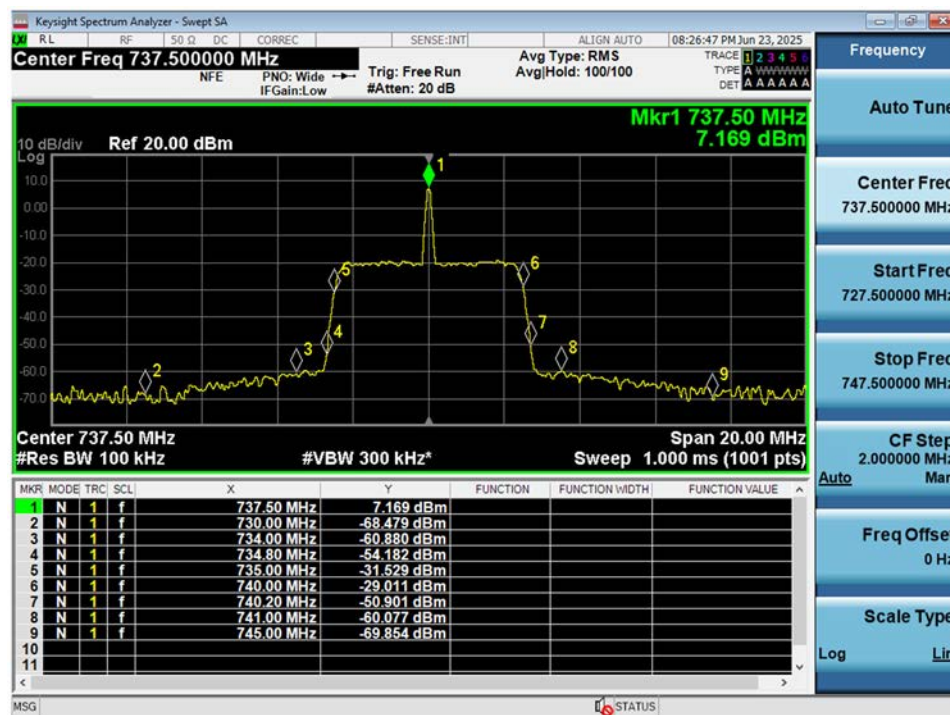
ANT	Band	Offset (MHz)	Input Power (dBm)	Output Power (dBm)	Limit (dB)	Gain (dB)
1	Lower 700 MHz	Center Frequency	-91.0	7.091	-	98.06
		- 5		-67.245	68.06	23.73
		- 1		-61.581	45.00	29.39
		- 0.2		-52.726	60.00	38.24
		0 (Low Band Edge)		-30.874	78.06	60.10
		0 (High Band Edge)		-28.770	78.06	62.20
		+ 0.2		-50.067	60.00	40.90
		+ 1		-60.134	45.00	30.84
		+ 5		-67.377	68.06	23.59
	Cellular	Center Frequency	-91	7.055	98.06	-
		- 5		-67.503	23.50	68.06
		- 1		-62.593	28.41	45.00
		- 0.2		-48.903	42.10	60.00
		0 (Low Band Edge)		-26.766	64.23	78.06
		0 (High Band Edge)		-30.987	60.01	78.06
		+ 0.2		-53.489	37.51	60.00
		+ 1		-60.640	30.36	45.00
		+ 5		-67.644	23.36	68.06
	AWS-1	Center Frequency	-90.9	7.331	-	98.23
		- 5		-69.102	68.23	21.80
		- 1		-60.494	45.00	30.41
		- 0.2		-57.289	60.00	33.61
		0 (Low Band Edge)		-35.432	78.23	55.47
		0 (High Band Edge)		-27.743	78.23	63.16
		+ 0.2		-44.652	60.00	46.25
		+ 1		-59.715	45.00	31.19
		+ 5		-69.146	68.23	21.75
	Broadband PCS	Center Frequency	-89.7	6.606	-	96.31
		- 5		-68.700	66.31	21.00
		- 1		-61.732	45.00	27.97
		- 0.2		-52.523	60.00	37.18
		0 (Low Band Edge)		-31.941	76.31	57.76
		0 (High Band Edge)		-31.196	76.31	58.50
		+ 0.2		-53.659	60.00	36.04
		+ 1		-59.900	45.00	29.80
		+ 5		-68.235	66.31	21.47

Plot data of Out-of-band gain

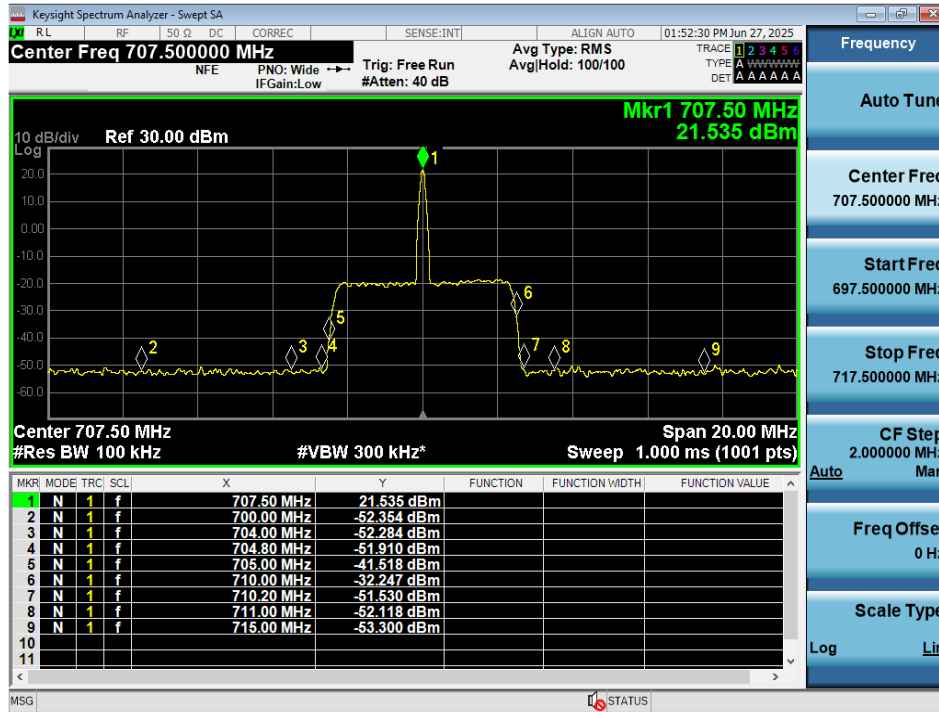
Out-of-band gain / Lower 700 MHz / Uplink / ANT 2



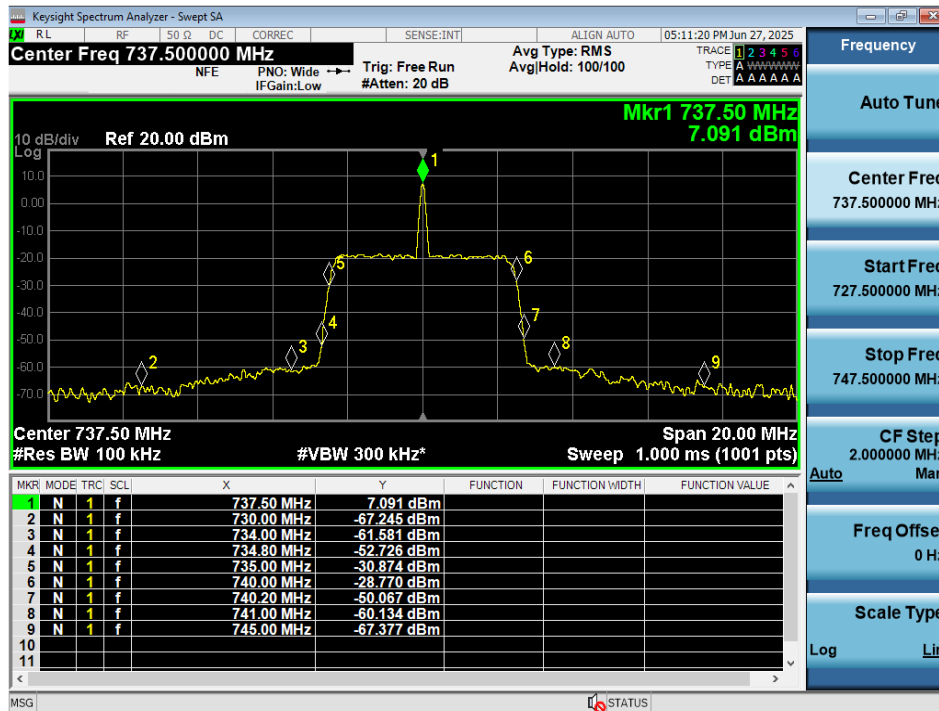
Out-of-band gain / Lower 700 MHz / Downlink / ANT 2



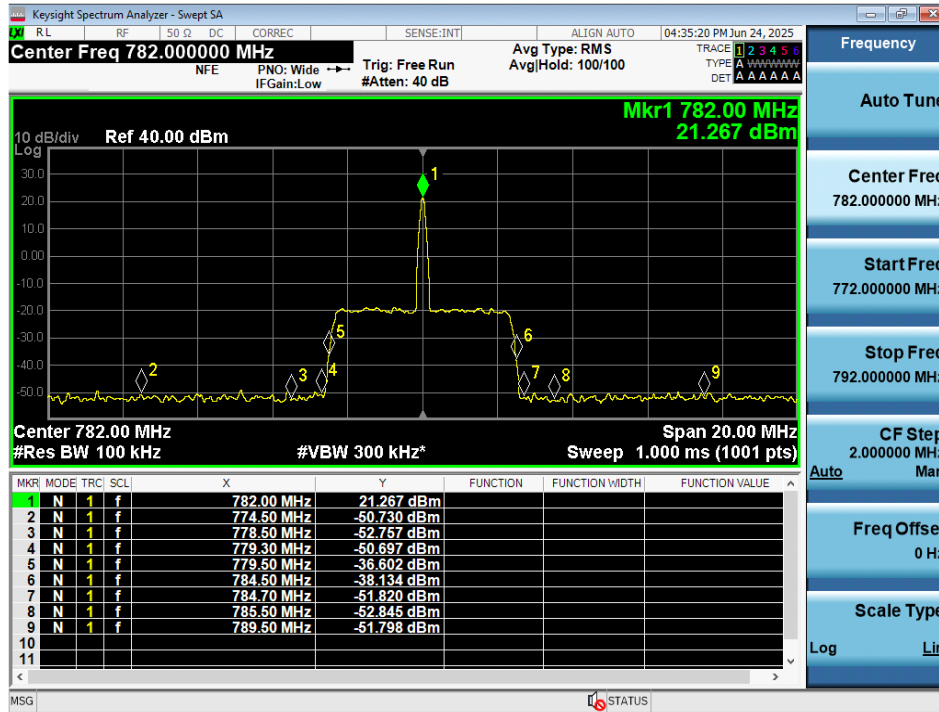
Out-of-band gain / Lower 700 MHz / Uplink / ANT 3



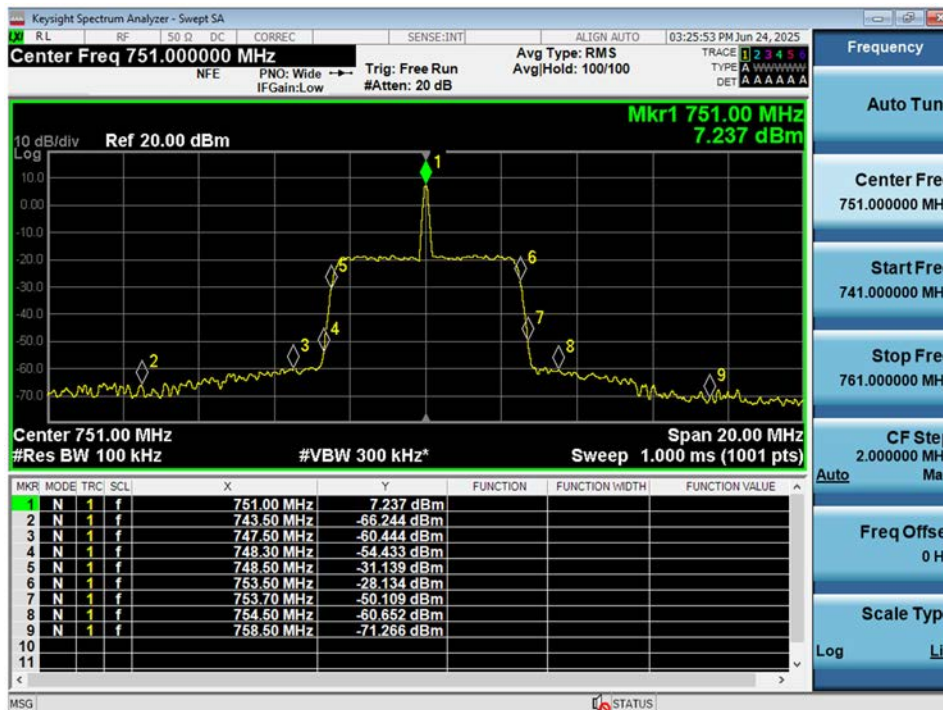
Out-of-band gain / Lower 700 MHz / Downlink / ANT 3



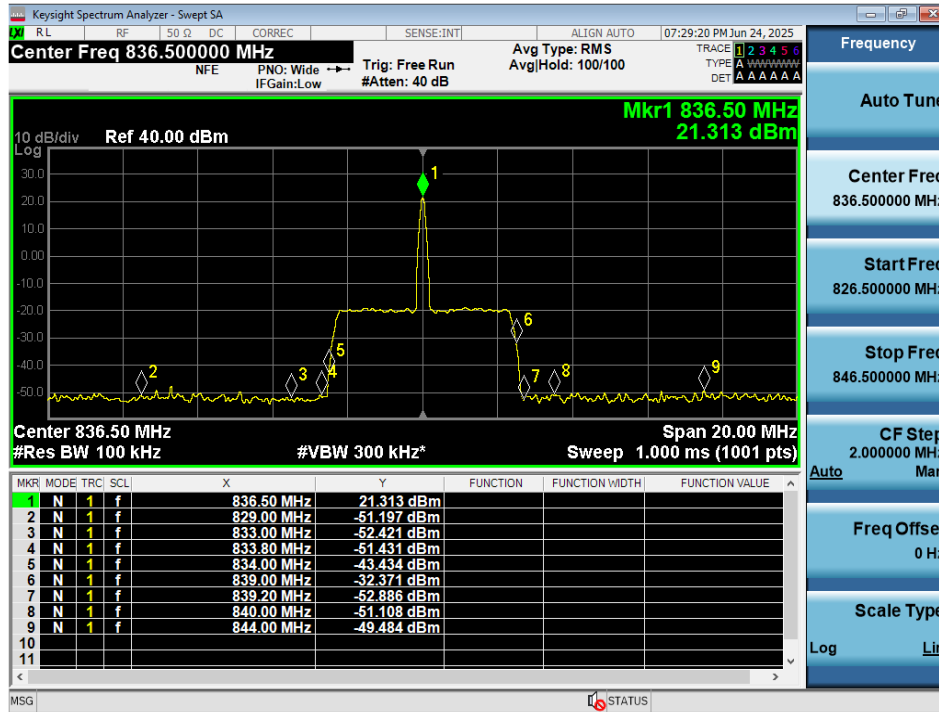
Out-of-band gain / Upper 700 MHz / Uplink / ANT 1



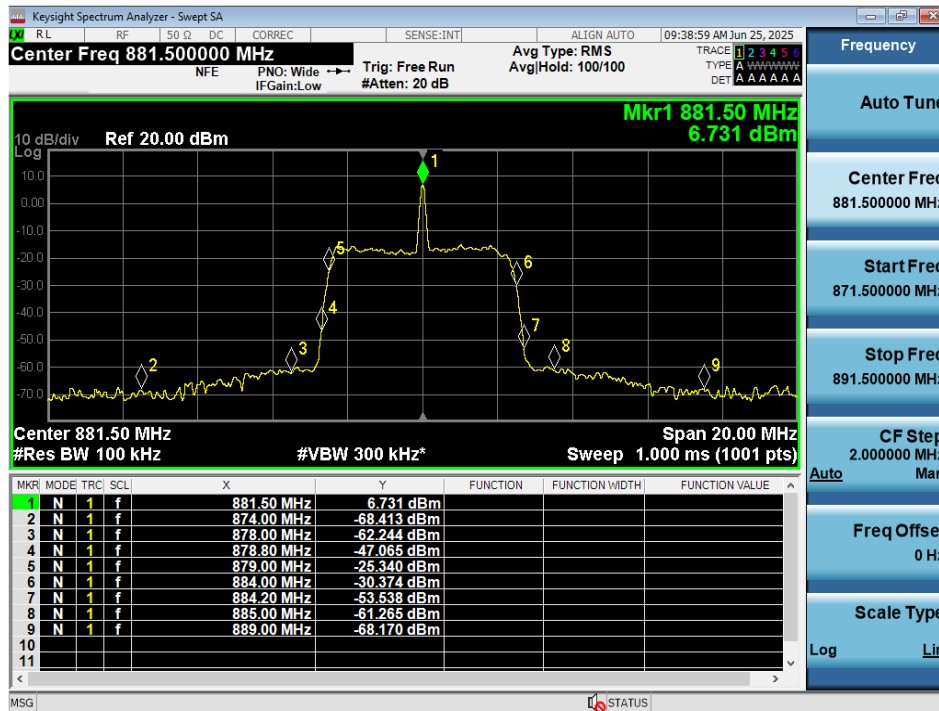
Out-of-band gain / Upper 700 MHz / Downlink / ANT 1



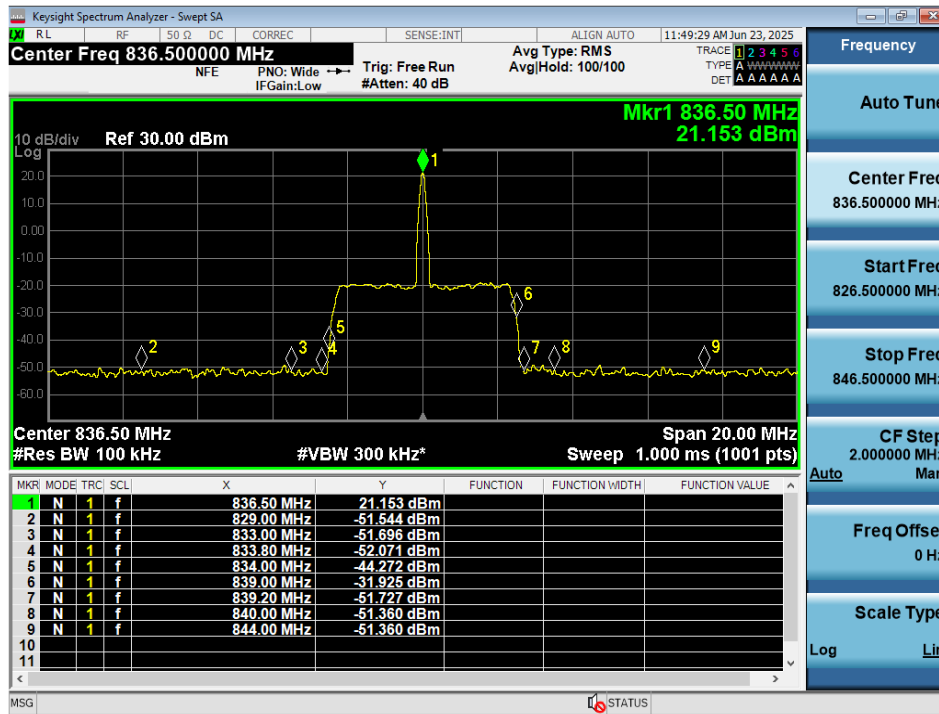
Out-of-band gain / Cellular / Uplink / ANT 1



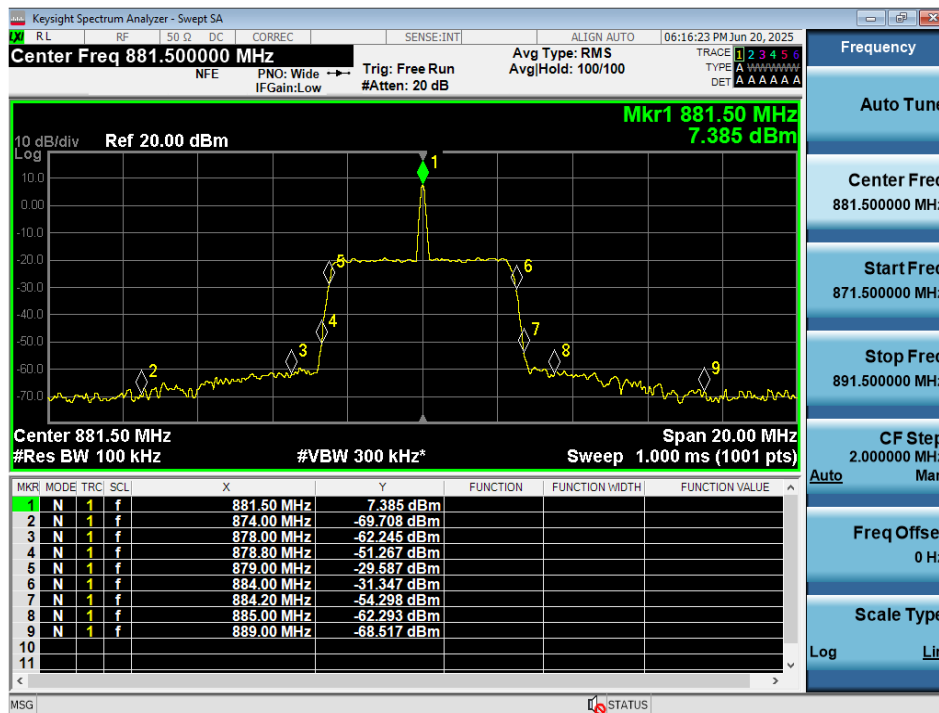
Out-of-band gain / Cellular / Downlink / ANT 1



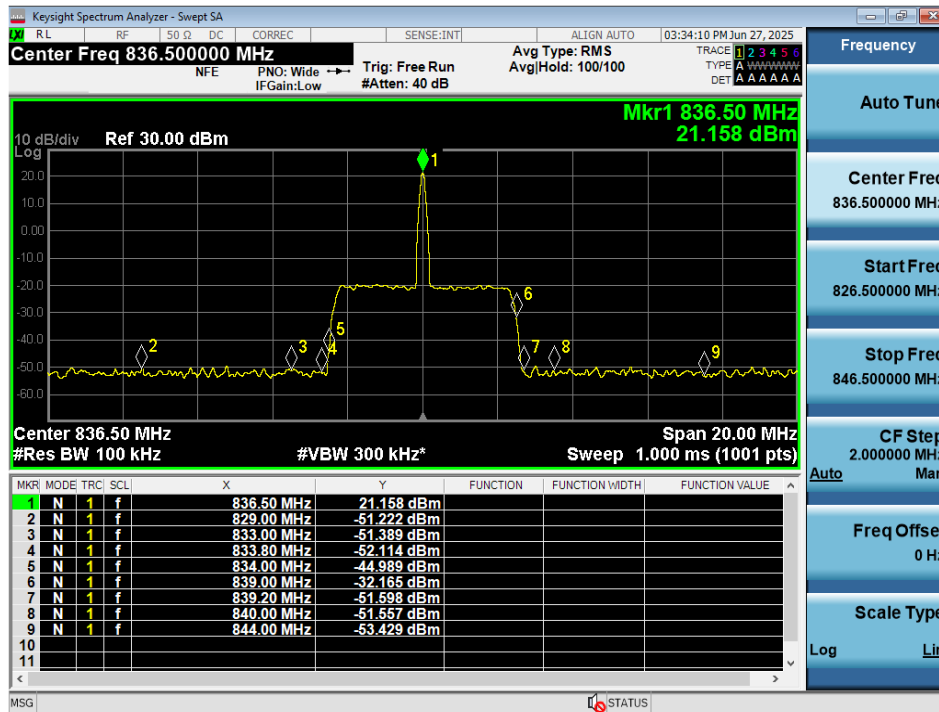
Out-of-band gain / Cellular / Uplink / ANT 2



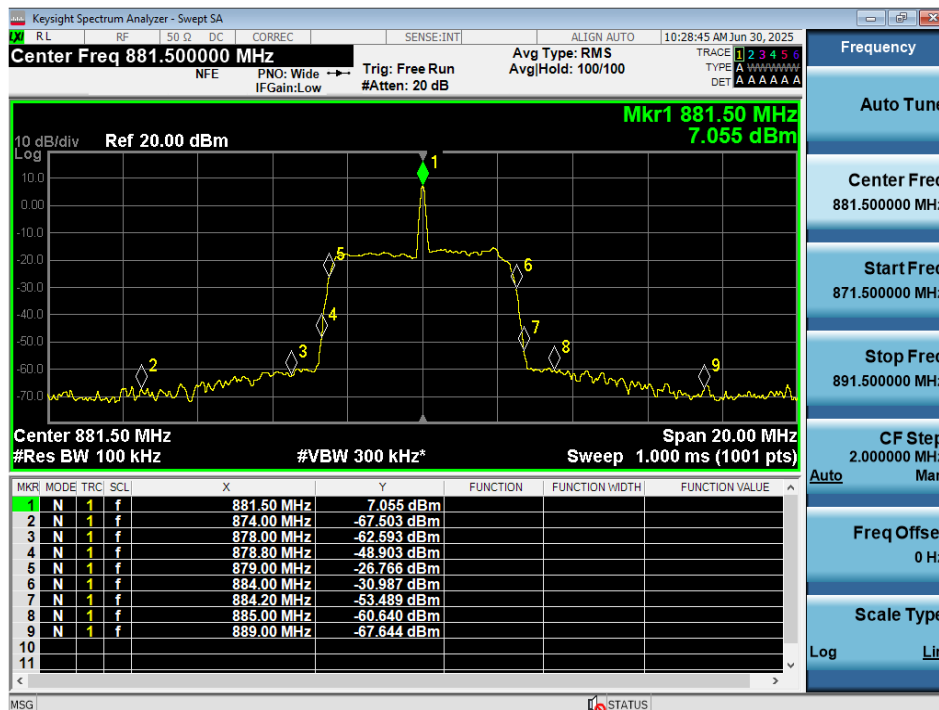
Out-of-band gain / Cellular / Downlink / ANT 2



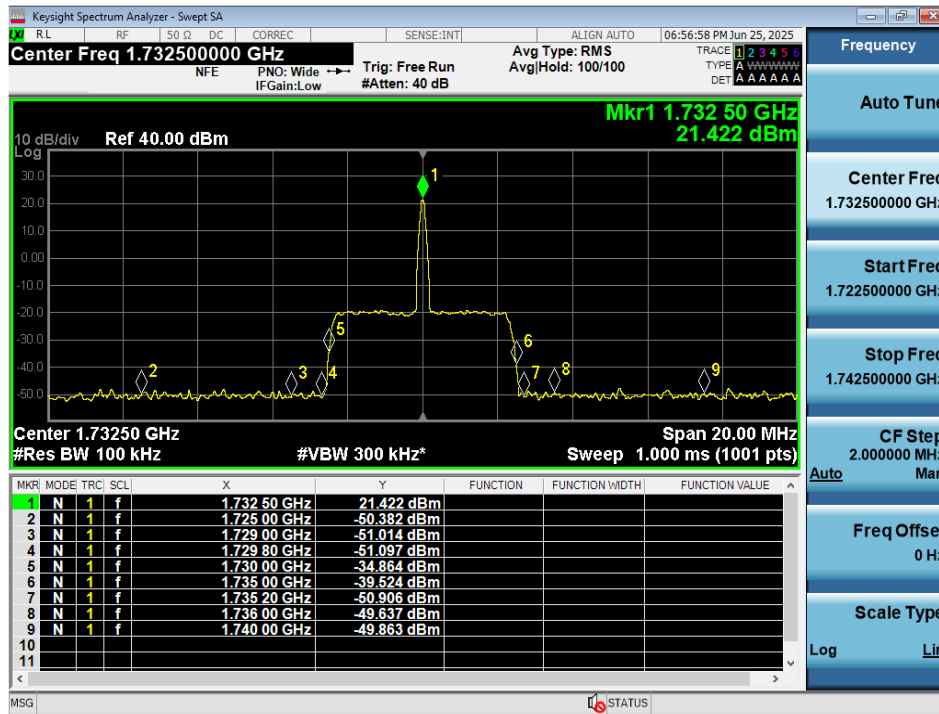
Out-of-band gain / Cellular / Uplink / ANT 3



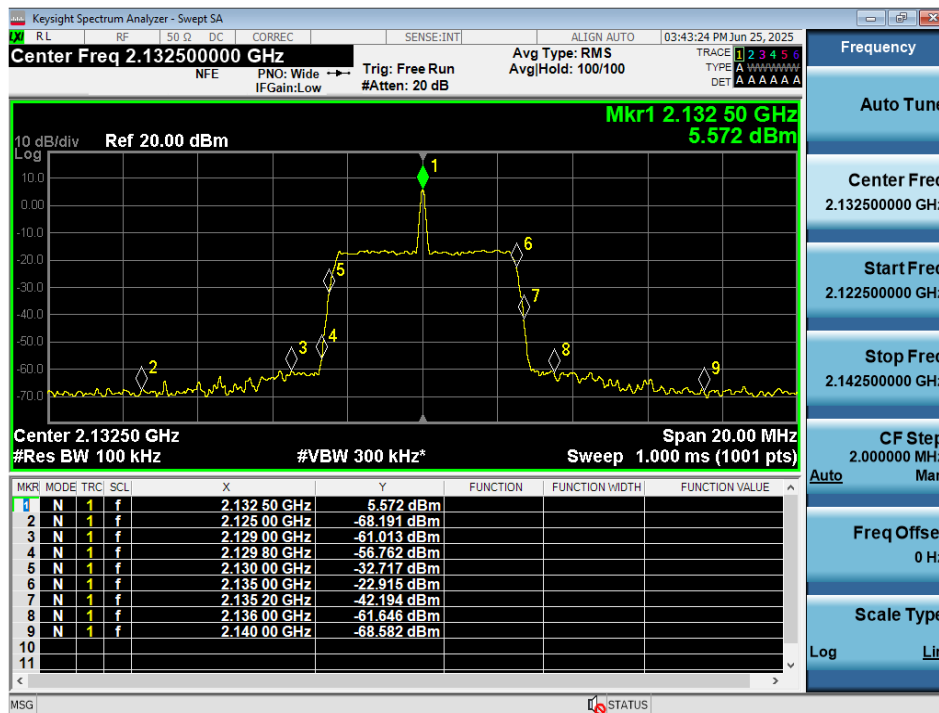
Out-of-band gain / Cellular / Downlink / ANT 3



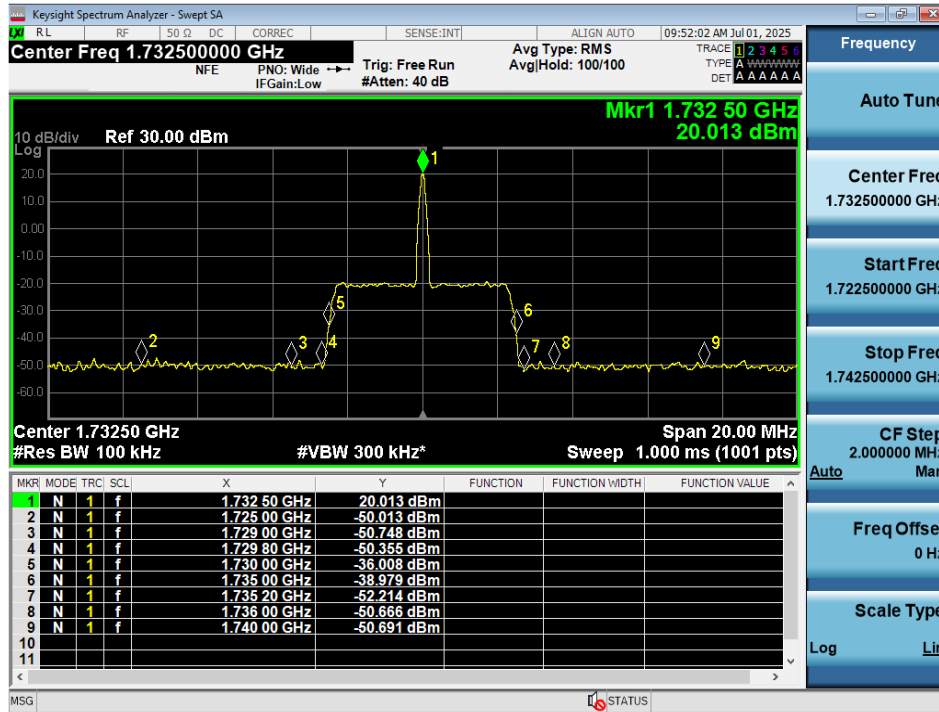
Out-of-band gain / AWS-1 / Uplink / ANT 1



Out-of-band gain / AWS-1 / Downlink / ANT 1



Out-of-band gain / AWS-1 / Uplink / ANT 2



Out-of-band gain / AWS-1 / Downlink / ANT 2

