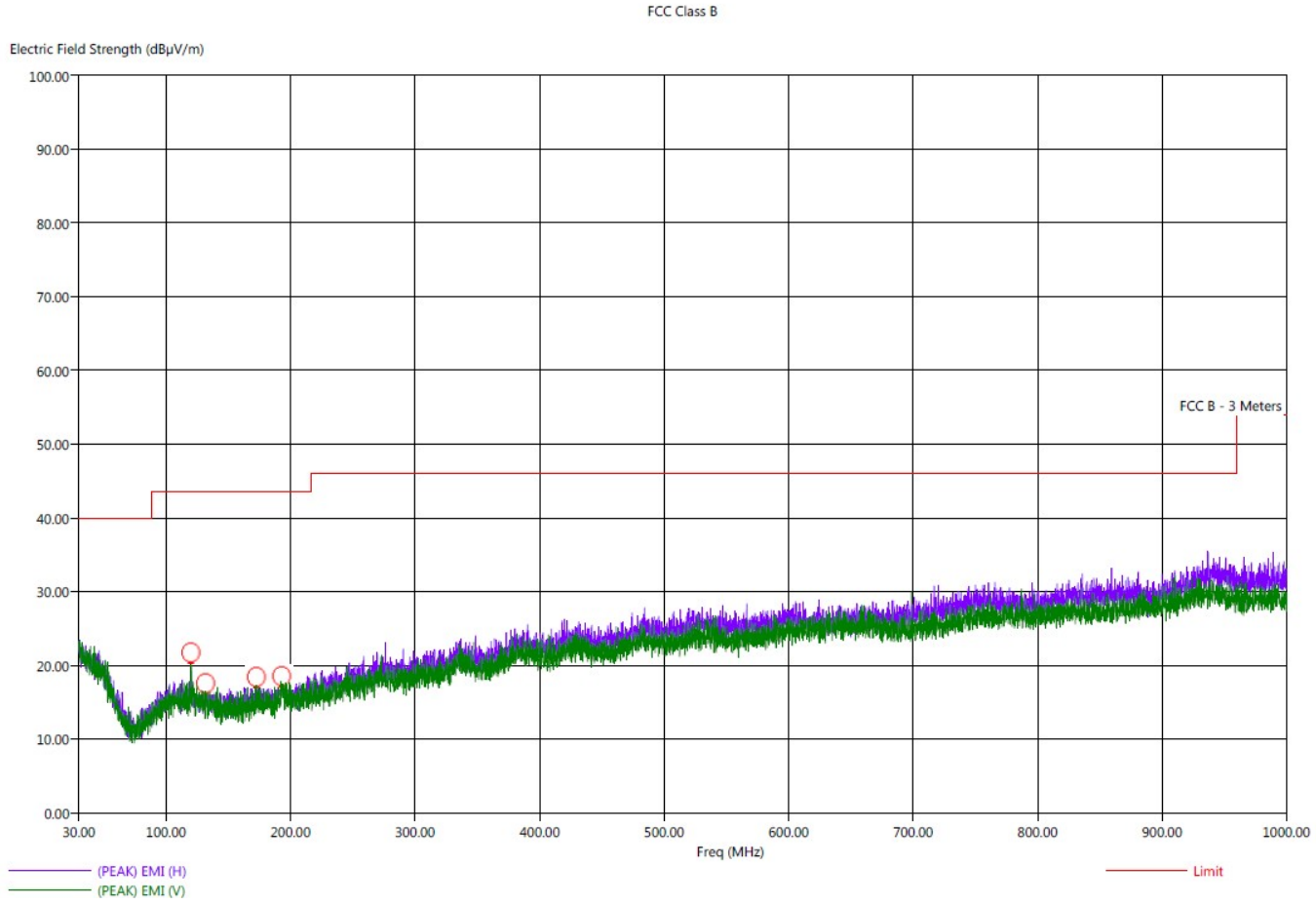
APPENDIX E

DATA SHEETS

RADIATED EMISSIONS DATA SHEETS

Title: Pre-Scan - FCC Supbart C, Section 15.209 and FCC Class B
File: 1 - Pre-Scan - X-Axis - FCC Class B - BLE - 30 MHz to 1000 MHz.set
Operator: Kyle Fujimoto
EUT Type: EOS Value Remote
EUT Condition: The EUT is continuously transmitting BLE
Comments: Company: Universal Electronics, Inc.
Model: PR3-UQ
S/N: Unit 7
2 MBit (Worst Case) - X-Axis (Worst Case)

4/25/2024 10:59:28 AM
Sequence: Preliminary Scan



Title: Radiated Final - FCC Subpart C, Section 15.209 and FCC Class B
File: 1 - Final Scan - X-Axis - FCC Class B - BLE - 30 MHz to 1000 MHz.set
Operator: Kyle Fujimoto
EUT Type: EOS Value Remote
EUT Condition: The EUT is continuously transmitting BLE
Comments: Company: Universal Electronics, Inc.
Model: PR3-UQ
S/N: Unit 7
X-Axis - 2MBit

4/25/2024 11:35:25 AM
Sequence: Final Measurements

FCC Class B

Freq (MHz)	Pol	(PEAK) EMI (dBµV/m)	(QP) EMI (dBµV/m)	(PEAK) Margin (dB)	(QP) Margin (dB)	Limit (dBµV/m)	Transducer (dB)	Cable (dB)	Ttbl Agl (deg)	Twr Ht (cm)
120.00	V	25.28	22.13	-18.22	-21.37	43.50	15.90	0.70	194.25	175.23
131.70	H	19.96	13.79	-23.54	-29.71	43.50	15.65	0.71	178.75	111.05
172.50	H	20.31	13.60	-23.19	-29.90	43.50	16.06	0.83	186.75	287.47
174.10	H	18.69	13.58	-24.81	-29.92	43.50	15.97	0.84	207.75	175.00
192.90	H	19.86	14.68	-23.64	-28.82	43.50	16.96	0.88	235.25	191.05
193.80	H	19.97	14.74	-23.53	-28.76	43.50	17.00	0.88	315.50	191.47

FUNDAMENTAL AND HARMONICS

DATA SHEETS

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	50.42	V	73.97	-23.55	Peak	164.50	126.89	
4804.00	30.42	V	53.97	-23.55	Avg	164.50	126.89	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	50.61	H	73.97	-23.36	Peak	120.00	111.43	
4804.00	30.61	H	53.97	-23.36	Avg	120.00	111.43	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	50.80	V	73.97	-23.17	Peak	270.00	143.49	
4804.00	30.80	V	53.97	-23.17	Avg	270.00	143.49	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	39.22	H	73.97	-34.75	Peak	268.00	223.37	
4804.00	19.22	H	53.97	-34.75	Avg	268.00	223.37	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	49.66	V	73.97	-24.31	Peak	172.00	127.73	
4804.00	29.66	V	53.97	-24.31	Avg	172.00	127.73	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Low Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	49.26	H	73.97	-24.71	Peak	116.25	143.67	
4804.00	29.26	H	53.97	-24.71	Avg	116.25	143.67	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	51.97	V	73.97	-22.00	Peak	173.50	175.61	
4880.00	31.97	V	53.97	-22.00	Avg	173.50	175.61	
7320.00	52.71	V	73.97	-21.26	Peak	14.00	191.37	
7320.00	32.71	V	53.97	-21.26	Avg	14.00	191.37	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	51.50	H	73.97	-22.47	Peak	131.00	127.43	
4880.00	31.50	H	53.97	-22.47	Avg	131.00	127.43	
7320.00	56.77	H	73.97	-17.20	Peak	131.00	191.01	
7320.00	36.77	H	53.97	-17.20	Avg	131.00	191.01	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	52.38	V	73.97	-21.59	Peak	255.50	159.25	
4880.00	32.38	V	53.97	-21.59	Avg	255.50	159.25	
7320.00	54.11	V	73.97	-19.86	Peak	291.25	207.37	
7320.00	34.11	V	53.97	-19.86	Avg	291.25	207.37	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	47.32	H	73.97	-26.65	Peak	205.00	143.55	
4880.00	27.32	H	53.97	-26.65	Avg	205.00	143.55	
7320.00	55.81	H	73.97	-18.16	Peak	120.25	159.37	
7320.00	35.81	H	53.97	-18.16	Avg	120.25	159.37	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	51.91	V	73.97	-22.06	Peak	165.75	111.49	
4880.00	31.91	V	53.97	-22.06	Avg	165.75	111.49	
7320.00	55.77	V	73.97	-18.20	Peak	145.00	111.49	
7320.00	35.77	V	53.97	-18.20	Avg	145.00	111.49	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/21/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	50.56	H	73.97	-23.41	Peak	67.75	175.25	
4880.00	30.56	H	53.97	-23.41	Avg	67.75	175.25	
7320.00	56.92	H	73.97	-17.05	Peak	128.50	111.19	
7320.00	36.92	H	53.97	-17.05	Avg	128.50	111.19	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	51.10	V	73.97	-22.87	Peak	179.75	159.43	
4960.00	31.10	V	53.97	-22.87	Avg	179.75	159.43	
7440.00	51.39	V	73.97	-22.58	Peak	148.50	111.79	
7440.00	31.39	V	53.97	-22.58	Avg	148.50	111.79	
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	53.33	H	73.97	-20.64	Peak	294.50	126.95	1 Mbit
4960.00	33.33	H	53.97	-20.64	Avg	294.50	126.95	1 Mbit
7440.00	54.90	H	73.97	-19.07	Peak	132.50	129.34	1 Mbit
7440.00	34.90	H	53.97	-19.07	Avg	132.50	129.34	1 Mbit
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	51.92	V	73.97	-22.05	Peak	262.75	175.55	1 Mbit
4960.00	31.92	V	53.97	-22.05	Avg	262.75	175.55	1 Mbit
7440.00	52.29	V	73.97	-21.68	Peak	296.00	249.00	1 Mbit
7440.00	32.29	V	53.97	-21.68	Avg	296.00	249.00	1 Mbit
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	49.67	H	73.97	-24.30	Peak	188.00	159.19	1 Mbit
4960.00	29.67	H	53.97	-24.30	Avg	188.00	159.19	1 Mbit
7440.00	51.24	H	73.97	-22.73	Peak	105.00	143.31	1 Mbit
7440.00	31.24	H	53.97	-22.73	Avg	105.00	143.31	1 Mbit
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	51.41	V	73.97	-22.56	Peak	168.00	127.19	1 Mbit
4960.00	31.41	V	53.97	-22.56	Avg	168.00	127.19	1 Mbit
7440.00	52.34	V	73.97	-21.63	Peak	148.25	111.79	1 Mbit
7440.00	32.34	V	53.97	-21.63	Avg	148.25	111.79	1 Mbit
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 1 Mbit
High Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	51.14	H	73.97	-22.83	Peak	161.25	111.61	1 Mbit
4960.00	31.14	H	53.97	-22.83	Avg	161.25	111.61	1 Mbit
7440.00	51.92	H	73.97	-22.05	Peak	123.00	127.49	1 Mbit
7440.00	31.92	H	53.97	-22.05	Avg	123.00	127.49	1 Mbit
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247 and FCC Class B
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Non Harmonic Emissions from the Tx and Digital Portion - 9 kHz to 30 MHz
Non Harmonic Emissions from the Tx and Digital Portion - 1 GHz To 25 GHz
1 Mbit

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
								No Emissions Detected
								from 9 kHz to 30 MHz
								for the digital portion
								of the EUT
								No Emissions Detected
								from 1 GHz to 25 GHz
								for the digital portion
								of the EUT
								No Emissions Detected
								from 9 kHz to 30 MHz
								for the Non-Harmonic Emissions
								of the Transmitter for the EUT
								No Emissions Detected
								from 1 GHz to 25 GHz
								for the Non-Harmonic Emissions
								of the Transmitter for the EUT
								Investigated in the X-Axis,
								Y-Axis, and Z-Axis

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	56.37	V	73.97	-17.60	Peak	189.25	126.95	
4804.00	36.37	V	53.97	-17.60	Avg	189.25	126.95	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	60.67	H	73.97	-13.30	Peak	140.75	111.13	
4804.00	40.67	H	53.97	-13.30	Avg	140.75	111.13	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	56.60	V	73.97	-17.37	Peak	323.00	159.37	
4804.00	36.60	V	53.97	-17.37	Avg	323.00	159.37	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	52.49	H	73.97	-21.48	Peak	228.25	223.13	
4804.00	32.49	H	53.97	-21.48	Avg	228.25	223.13	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	57.88	V	73.97	-16.09	Peak	60.25	127.07	
4804.00	37.88	V	53.97	-16.09	Avg	60.25	127.07	
7206.00		V	--	--	Peak			N/A - Not in Restricted Band
7206.00		V	--	--	Avg			Done via Conducted
9608.00		V	--	--	Peak			N/A - Not in Restricted Band
9608.00		V	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Low Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4804.00	57.51	H	73.97	-16.46	Peak	191.75	111.19	
4804.00	37.51	H	53.97	-16.46	Avg	191.75	111.19	
7206.00		H	--	--	Peak			N/A - Not in Restricted Band
7206.00		H	--	--	Avg			Done via Conducted
9608.00		H	--	--	Peak			N/A - Not in Restricted Band
9608.00		H	--	--	Avg			Done via Conducted
12010.00								No Emissions
12010.00								Detected
14412.00								No Emissions
14412.00								Detected
16814.00								No Emissions
16814.00								Detected
19216.00								No Emissions
19216.00								Detected
21618.00								No Emissions
21618.00								Detected
24020.00								No Emissions
24020.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	57.95	V	73.97	-16.02	Peak	188.75	143.13	
4880.00	37.95	V	53.97	-16.02	Avg	188.75	143.13	
7320.00	59.16	V	73.97	-14.81	Peak	163.00	111.67	
7320.00	39.16	V	53.97	-14.81	Avg	163.00	111.67	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	60.58	H	73.97	-13.39	Peak	142.00	126.89	
4880.00	40.58	H	53.97	-13.39	Avg	142.00	126.89	
7320.00	64.24	H	73.97	-9.73	Peak	139.75	111.67	
7320.00	44.24	H	53.97	-9.73	Avg	139.75	111.67	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	58.12	V	73.97	-15.85	Peak	297.25	159.19	
4880.00	38.12	V	53.97	-15.85	Avg	297.25	159.19	
7320.00	59.15	V	73.97	-14.82	Peak	303.25	191.01	
7320.00	39.15	V	53.97	-14.82	Avg	303.25	191.01	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	52.32	H	73.97	-21.65	Peak	234.00	207.37	
4880.00	32.32	H	53.97	-21.65	Avg	234.00	207.37	
7320.00	60.59	H	73.97	-13.38	Peak	124.75	143.31	
7320.00	40.59	H	53.97	-13.38	Avg	124.75	143.31	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	56.94	V	73.97	-17.03	Peak	142.75	127.01	
4880.00	36.94	V	53.97	-17.03	Avg	142.75	127.01	
7320.00	59.85	V	73.97	-14.12	Peak	161.50	127.25	
7320.00	39.85	V	53.97	-14.12	Avg	161.50	127.25	
9760.00		V	--	--	Peak			N/A - Not in Restricted Band
9760.00		V	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
Middle Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4880.00	58.64	H	73.97	-15.33	Peak	178.25	127.25	
4880.00	38.64	H	53.97	-15.33	Avg	178.25	127.25	
7320.00	61.47	H	73.97	-12.50	Peak	142.75	111.85	
7320.00	41.47	H	53.97	-12.50	Avg	142.75	111.85	
9760.00		H	--	--	Peak			N/A - Not in Restricted Band
9760.00		H	--	--	Avg			Done via Conducted
12200.00								No Emissions
12200.00								Detected
14640.00								No Emissions
14640.00								Detected
17080.00								No Emissions
17080.00								Detected
19520.00								No Emissions
19520.00								Detected
21960.00								No Emissions
21960.00								Detected
24400.00								No Emissions
24400.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	55.17	V	73.97	-18.80	Peak	183.25	127.73	
4960.00	35.17	V	53.97	-18.80	Avg	183.25	127.73	
7440.00	58.57	V	73.97	-15.40	Peak	15.00	111.19	
7440.00	38.57	V	53.97	-15.40	Avg	15.00	111.19	
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - X-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	58.19	H	73.97	-15.78	Peak	140.75	110.83	
4960.00	38.19	H	53.97	-15.78	Avg	140.75	110.83	
7440.00	63.30	H	73.97	-10.67	Peak	142.75	111.79	
7440.00	43.30	H	53.97	-10.67	Avg	142.75	111.79	
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	55.81	V	73.97	-18.16	Peak	322.25	158.89	
4960.00	35.81	V	53.97	-18.16	Avg	322.25	158.89	
7440.00	57.47	V	73.97	-16.50	Peak	320.25	191.19	
7440.00	37.47	V	53.97	-16.50	Avg	320.25	191.19	
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - Y-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	53.62	H	73.97	-20.35	Peak	207.50	191.43	
4960.00	33.62	H	53.97	-20.35	Avg	207.50	191.43	
7440.00	58.76	H	73.97	-15.21	Peak	51.80	131.25	
7440.00	38.76	H	53.97	-15.21	Avg	51.80	131.25	
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	57.56	V	73.97	-16.41	Peak	66.50	143.25	
4960.00	37.56	V	53.97	-16.41	Avg	66.50	143.25	
7440.00	59.59	V	73.97	-14.38	Peak	153.50	111.91	
7440.00	39.59	V	53.97	-14.38	Avg	153.50	111.91	
9920.00		V	--	--	Peak			N/A - Not in Restricted Band
9920.00		V	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 04/24/2024
Lab: D
Tested By: Kyle Fujimoto

Harmonics - Unit 7 - 2 Mbit
High Channel - Z-Axis

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
4960.00	56.63	H	73.97	-17.34	Peak	188.50	127.25	
4960.00	36.63	H	53.97	-17.34	Avg	188.50	127.25	
7440.00	60.09	H	73.97	-13.88	Peak	144.75	111.73	
7440.00	40.09	H	53.97	-13.88	Avg	144.75	111.73	
9920.00		H	--	--	Peak			N/A - Not in Restricted Band
9920.00		H	--	--	Avg			Done via Conducted
12400.00								No Emissions
12400.00								Detected
14880.00								No Emissions
14880.00								Detected
17360.00								No Emissions
17360.00								Detected
19840.00								No Emissions
19840.00								Detected
22320.00								No Emissions
22320.00								Detected
24800.00								No Emissions
24800.00								Detected

FCC 15.247 and FCC Class B

Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/22/2024
Lab: D
Tested By: Kyle Fujimoto

Non Harmonic Emissions from the Tx and Digital Portion - 9 kHz to 30 MHz
Non Harmonic Emissions from the Tx and Digital Portion - 1 GHz To 25 GHz
2 MBit

Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit	Margin	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
								No Emissions Detected
								from 9 kHz to 30 MHz
								for the digital portion
								of the EUT
								No Emissions Detected
								from 1 GHz to 25 GHz
								for the digital portion
								of the EUT
								No Emissions Detected
								from 9 kHz to 30 MHz
								for the Non-Harmonic Emissions
								of the Transmitter for the EUT
								No Emissions Detected
								from 1 GHz to 25 GHz
								for the Non-Harmonic Emissions
								of the Transmitter for the EUT
								Investigated in the X-Axis,
								Y-Axis, and Z-Axis

BAND EDGE DATA SHEETS

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/23/2024
Lab: D
Tested By: Kyle Fujimoto

Band Edges - Unit 7
Low Channel

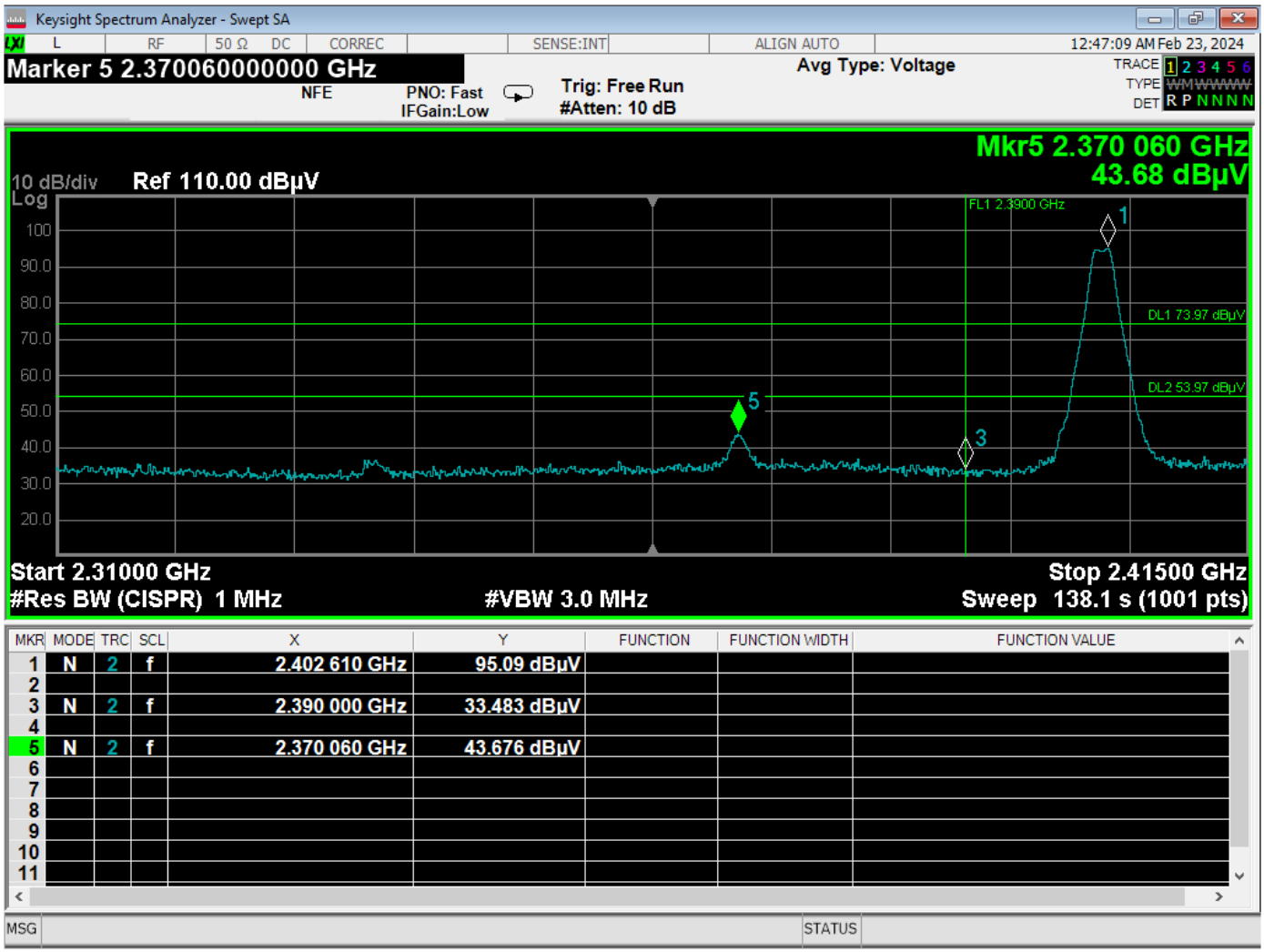
Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
2402.00	95.09	H	--	--	Peak	83.25	210.77	Fundamental
2402.00	75.09	H	--	--	Avg	83.25	210.77	X-Axis - 1 Mbit
2370.06	43.68	H	73.97	-30.29	Peak	83.25	210.77	Band Edge
2370.06	23.68	H	53.97	-30.29	Avg	83.25	210.77	X-Axis - 1 Mbit
2390.00	33.48	H	73.97	-40.49	Peak	83.25	210.77	Band Edge
2390.00	13.48	H	53.97	-40.49	Avg	83.25	210.77	X-Axis - 1 Mbit
2402.00	94.45	V	--	--	Peak	302.25	121.82	Fundamental
2402.00	74.45	V	--	--	Avg	302.25	121.82	Y-Axis - 1 Mbit
2370.06	34.02	V	73.97	-39.95	Peak	302.25	121.82	Band Edge
2370.06	14.02	V	53.97	-39.95	Avg	302.25	121.82	Y-Axis - 1 Mbit
2390.00	44.13	V	73.97	-29.84	Peak	302.25	121.82	Band Edge
2390.00	24.13	V	53.97	-29.84	Avg	302.25	121.82	Y-Axis - 1 Mbit

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

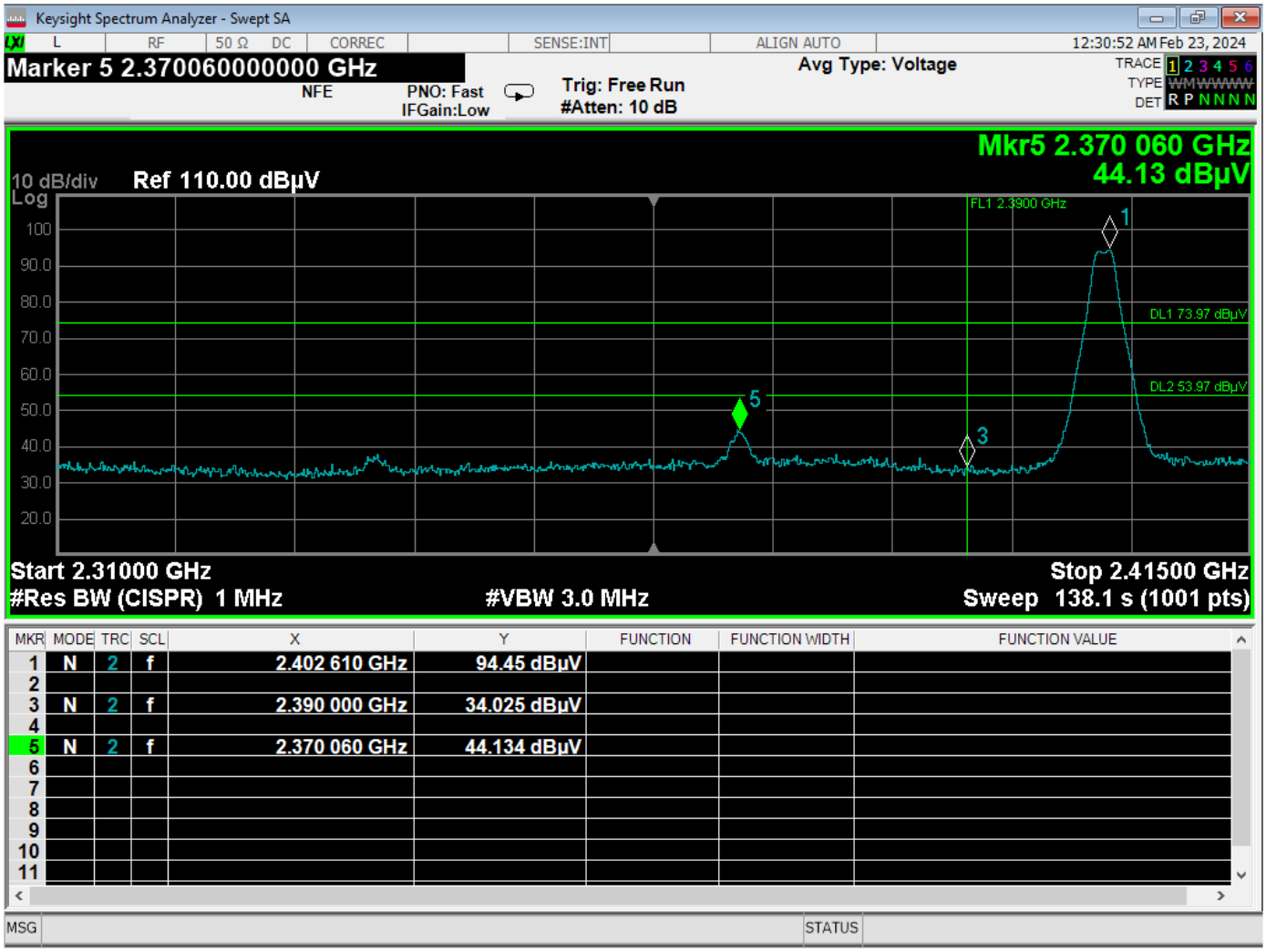
Date: 02/23/2024
Lab: D
Tested By: Kyle Fujimoto

Band Edges - Unit 7
High Channel

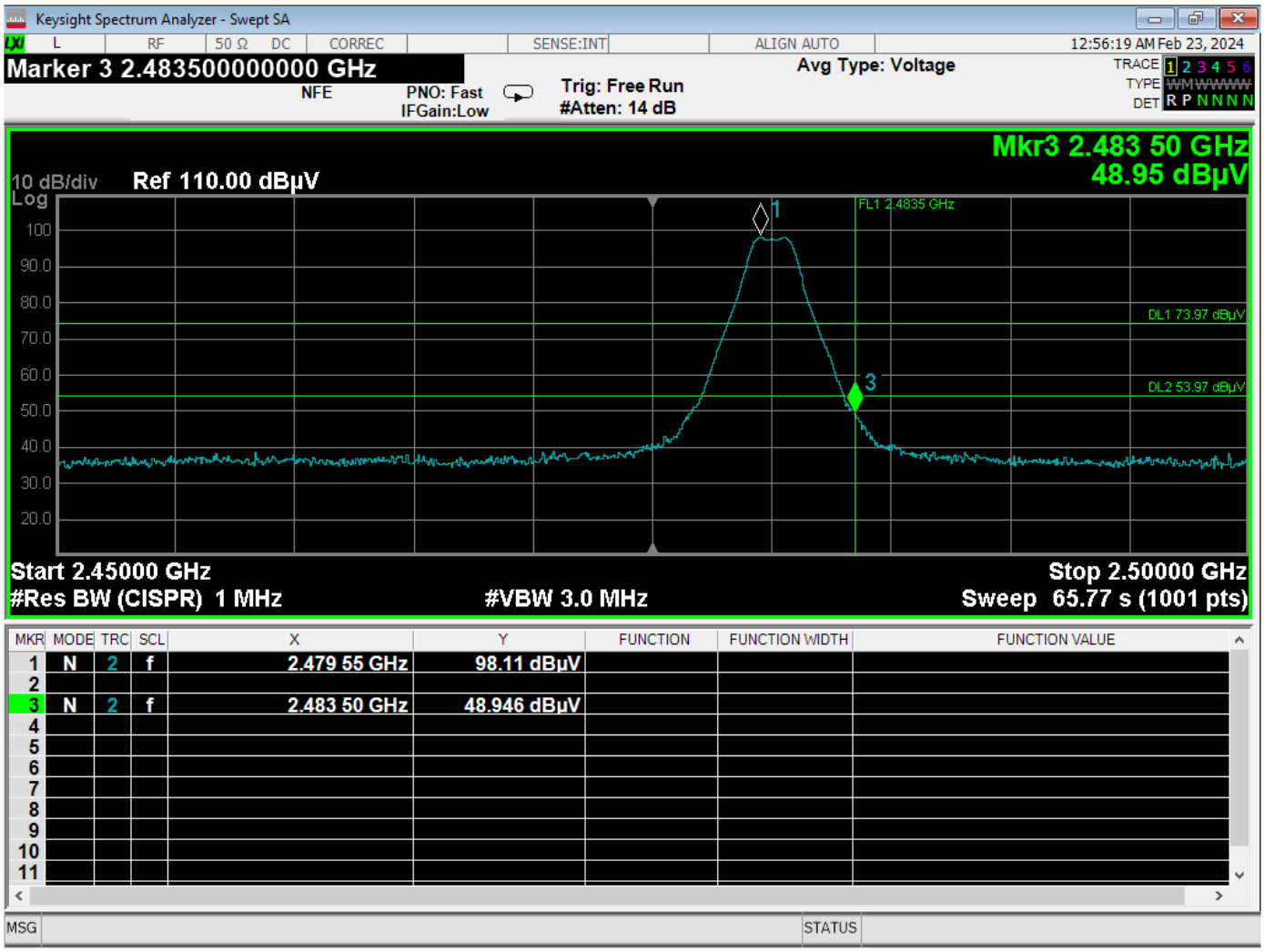
Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
2480.00	98.11	H	--	--	Peak	137.75	108.86	Fundamental
2480.00	78.11	H	--	--	Avg	137.75	108.86	X-Axis - 1 Mbit
2483.50	48.95	H	73.97	-25.02	Peak	137.75	108.86	Band Edge
2483.50	28.95	H	53.97	-25.02	Avg	137.75	108.86	X-Axis - 1 Mbit
2480.00	98.41	V	--	--	Peak	288.00	118.59	Fundamental
2480.00	78.41	V	--	--	Avg	288.00	118.59	X-Axis - 1 Mbit
2483.50	50.21	V	73.97	-23.76	Peak	288.00	118.59	Band Edge
2483.50	30.21	V	53.97	-23.76	Avg	288.00	118.59	Y-Axis - 1 Mbit



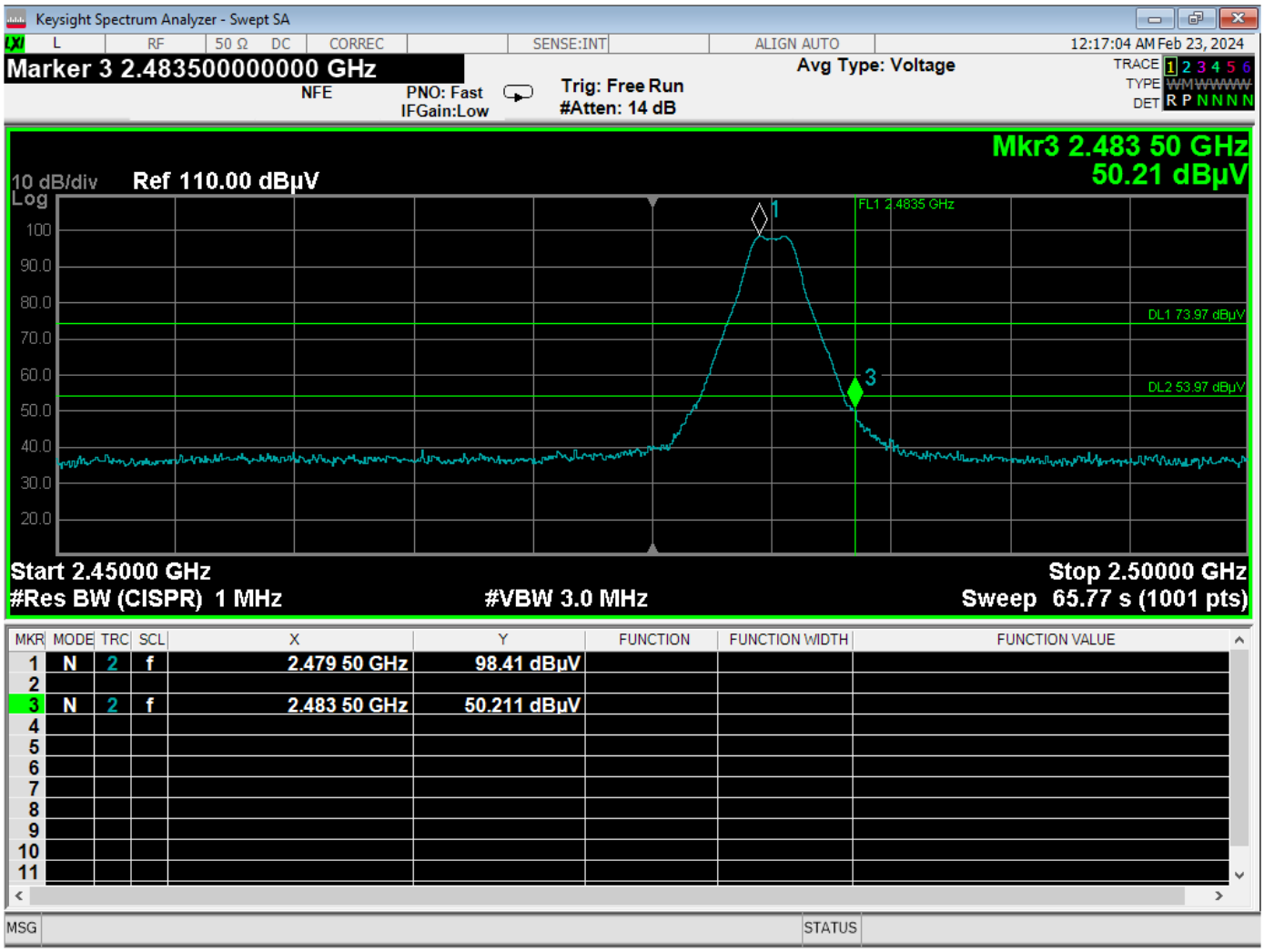
Band Edge – Low Channel – Horizontal Polarization – BLE Mode – 1 MBit



Band Edge – Low Channel – Vertical Polarization – BLE Mode – 1 Mbit



Band Edge – High Channel – Horizontal Polarization – BLE Mode – 1 MBit



Band Edge – High Channel – Vertical Polarization – BLE Mode – 1 Mbit

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

Date: 02/27/2014
Lab: D
Tested By: Kyle Fujimoto

Band Edges - Unit 7
Low Channel

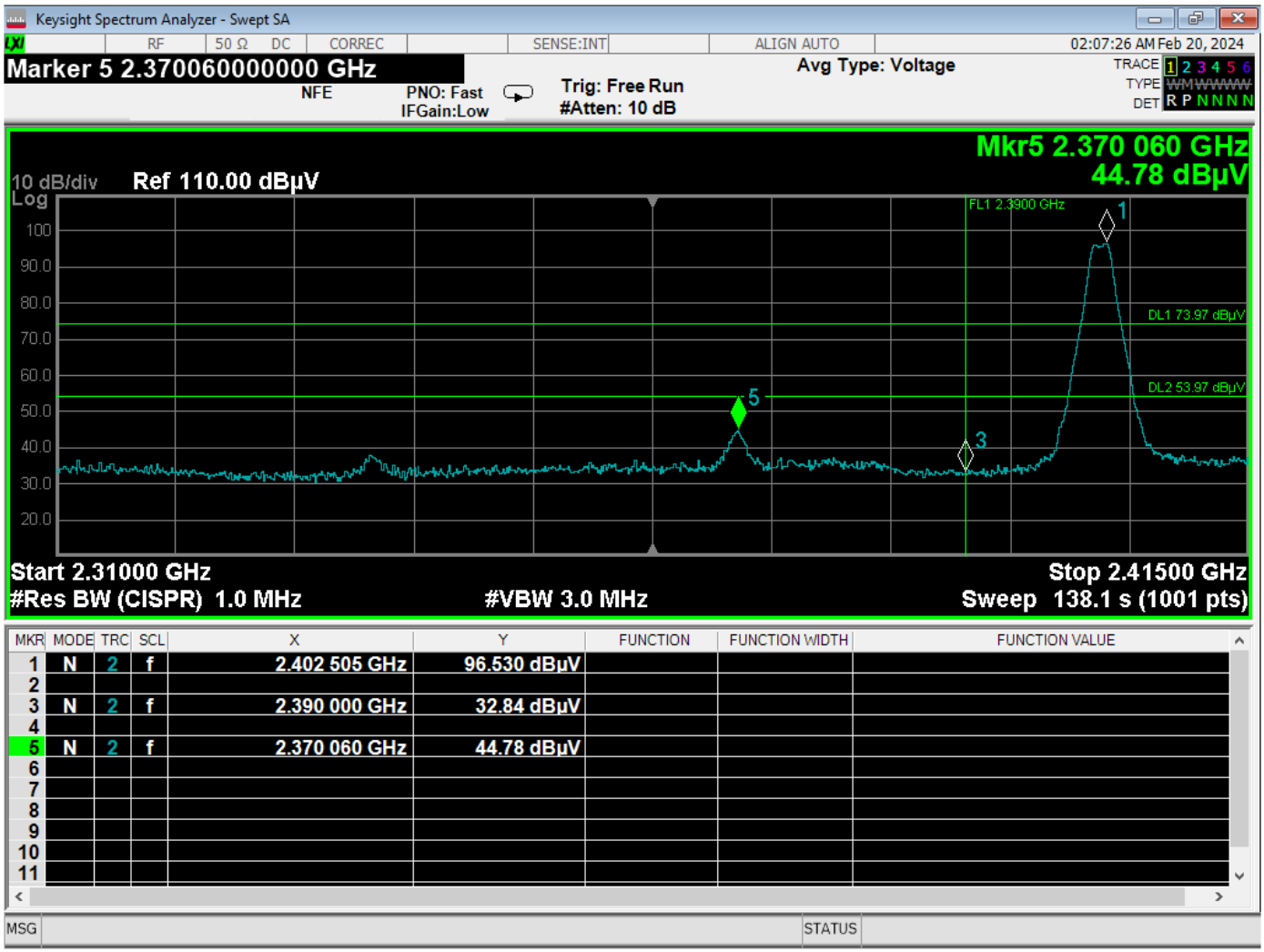
Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
2402.00	96.53	H	--	--	Peak	80.25	214.48	Fundamental
2402.00	76.53	H	--	--	Avg	80.25	214.48	X-Axis - 2 Mbit
2370.06	44.78	H	73.97	-29.19	Peak	80.25	214.48	Band Edge
2370.06	24.78	H	53.97	-29.19	Avg	80.25	214.48	X-Axis - 2 Mbit
2390.00	32.84	H	73.97	-41.13	Peak	80.25	214.48	Band Edge
2390.00	12.84	H	53.97	-41.13	Avg	80.25	214.48	X-Axis - 2 Mbit
2402.00	95.63	V	--	--	Peak	299.25	124.82	Fundamental
2402.00	75.63	V	--	--	Avg	299.25	124.82	X-Axis - 2 Mbit
2370.06	44.68	V	73.97	-29.29	Peak	299.25	124.82	Band Edge
2370.06	24.68	V	53.97	-29.29	Avg	299.25	124.82	X-Axis - 2 Mbit
2390.00	32.81	V	73.97	-41.16	Peak	299.25	124.82	Band Edge
2390.00	12.81	V	53.97	-41.16	Avg	299.25	124.82	X-Axis - 2 Mbit

FCC 15.247
Universal Electronics, Inc.
EOS Value Remote
Model: PR3

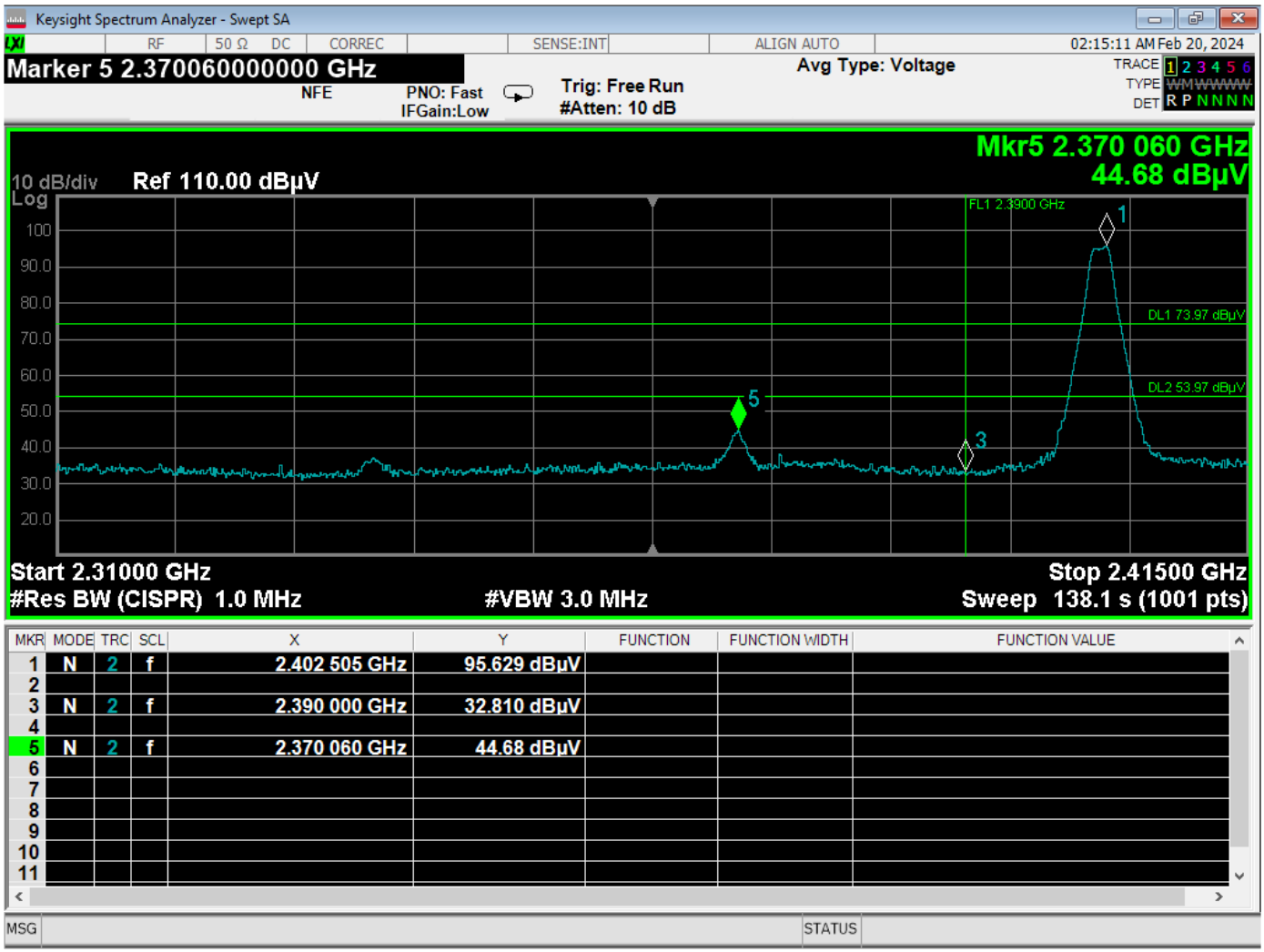
Date: 02/27/2014
Lab: D
Tested By: Kyle Fujimoto

Band Edges - Unit 7
High Channel

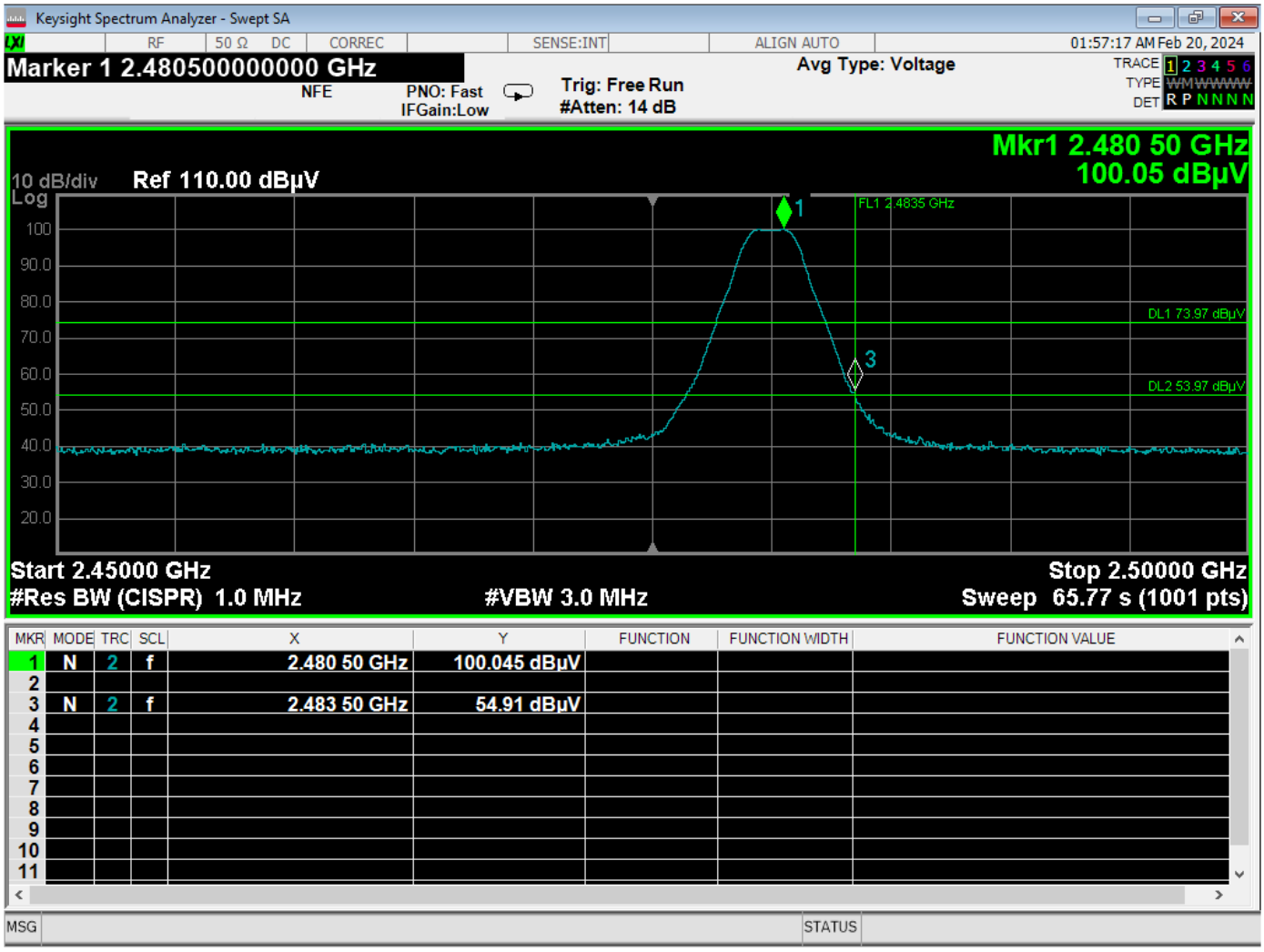
Freq. (MHz)	Level (dBuV/m)	Pol (v/h)	Limit (dBuV/m)	Margin (dB)	Peak / QP / Avg	Table Angle (deg)	Ant. Height (cm)	Comments
2480.00	100.05	H	--	--	Peak	135.55	107.58	Fundamental
2480.00	80.05	H	--	--	Avg	135.55	107.58	X-Axis - 2 Mbit
2483.50	54.91	H	73.97	-19.06	Peak	136.55	104.45	Band Edge
2483.50	34.91	H	53.97	-19.06	Avg	136.55	104.45	X-Axis - 2 Mbit
2480.00	98.49	V	--	--	Peak	290.00	119.58	Fundamental
2480.00	78.49	V	--	--	Avg	290.00	199.58	X-Axis - 2 Mbit
2483.50	48.49	V	73.97	-25.48	Peak	283.00	118.41	Band Edge
2483.50	28.49	V	53.97	-25.48	Avg	283.00	118.41	X-Axis - 2 Mbit



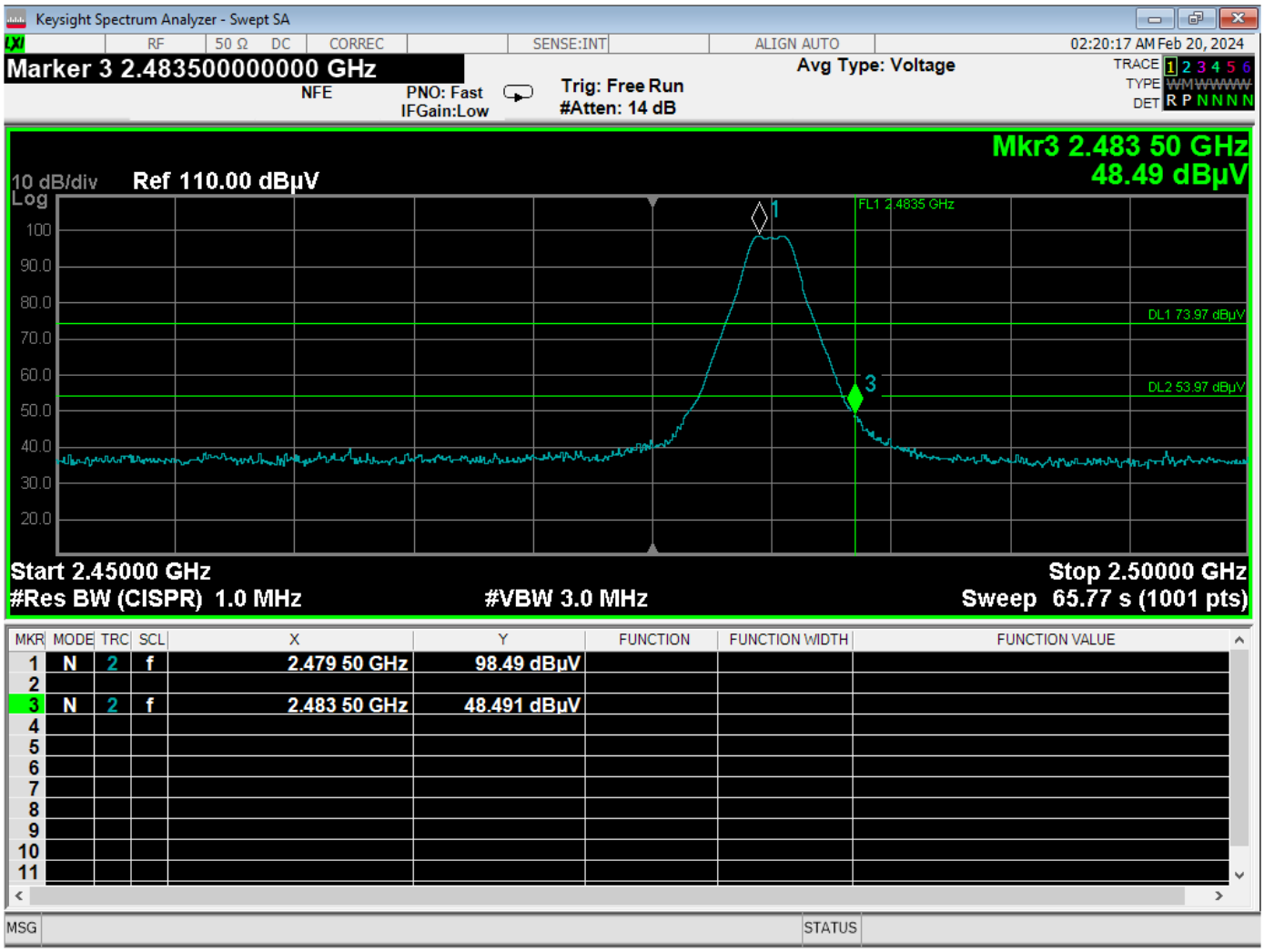
Band Edge – Low Channel – Horizontal Polarization – BLE Mode – 2 MBit



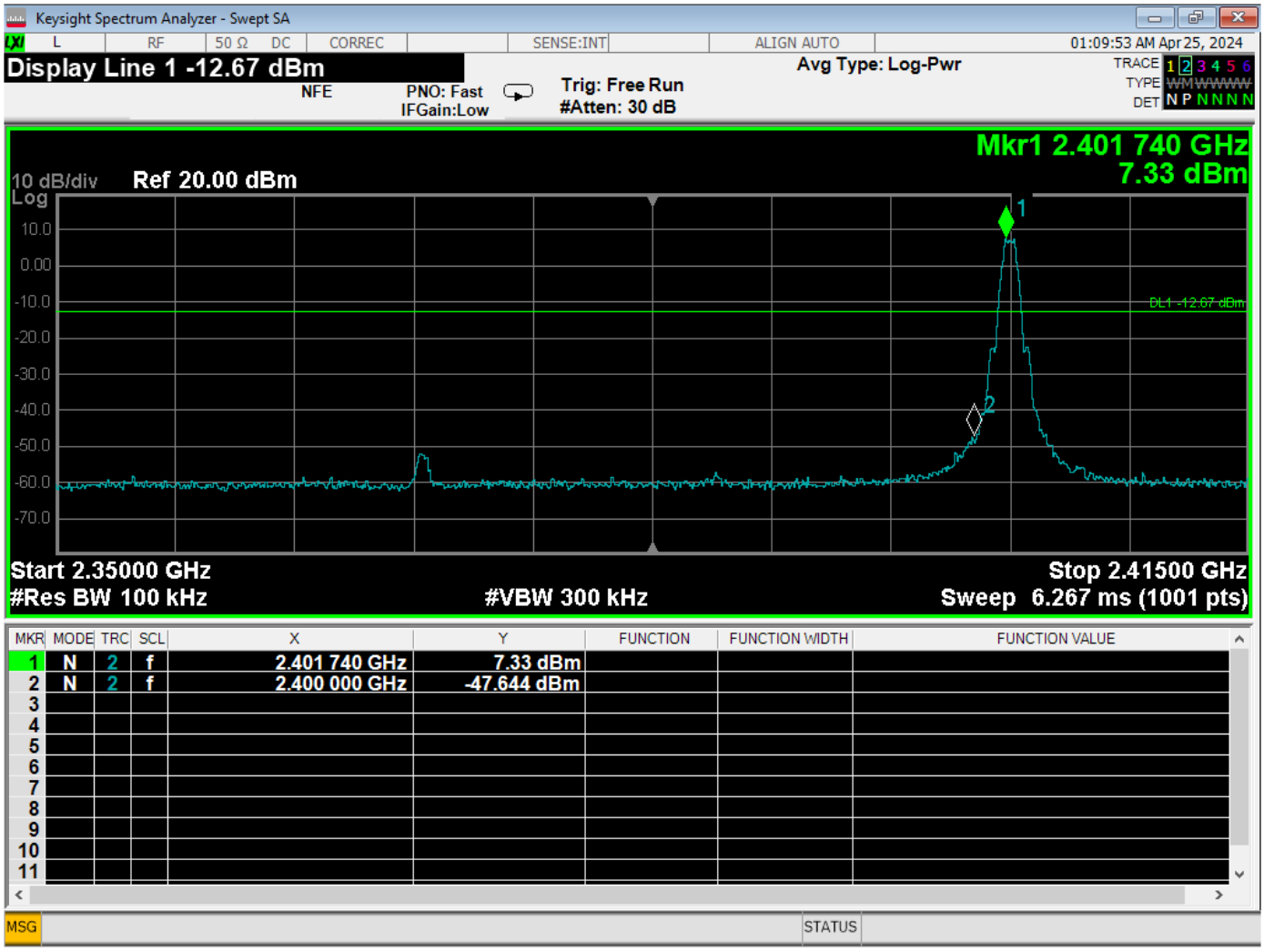
Band Edge – Low Channel – Vertical Polarization – BLE Mode – 2 MBit



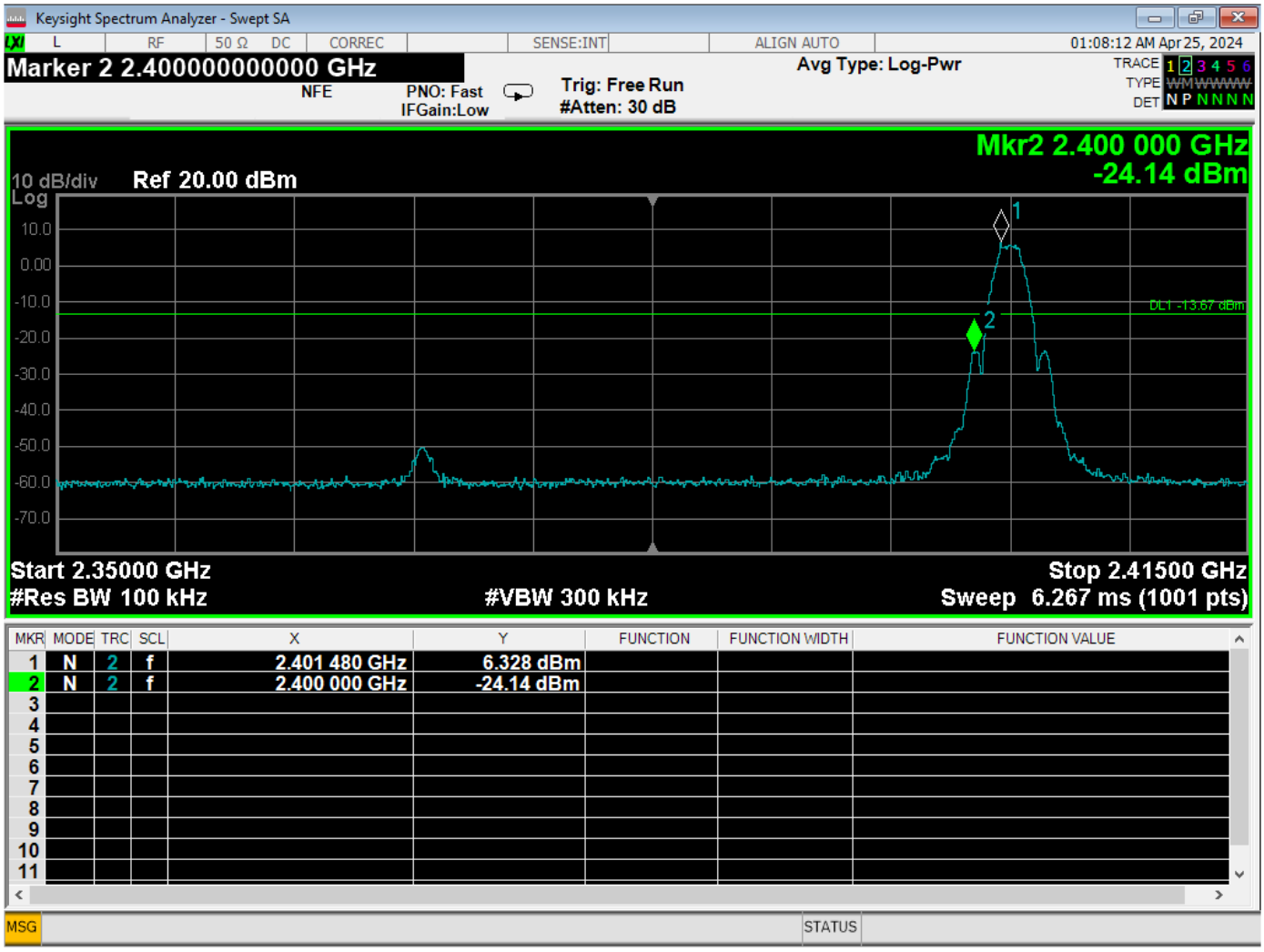
Band Edge – High Channel – Horizontal Polarization – BLE Mode – 2 MBit



Band Edge – High Channel – Vertical Polarization – 802.11 b Mode – 1 Mbit

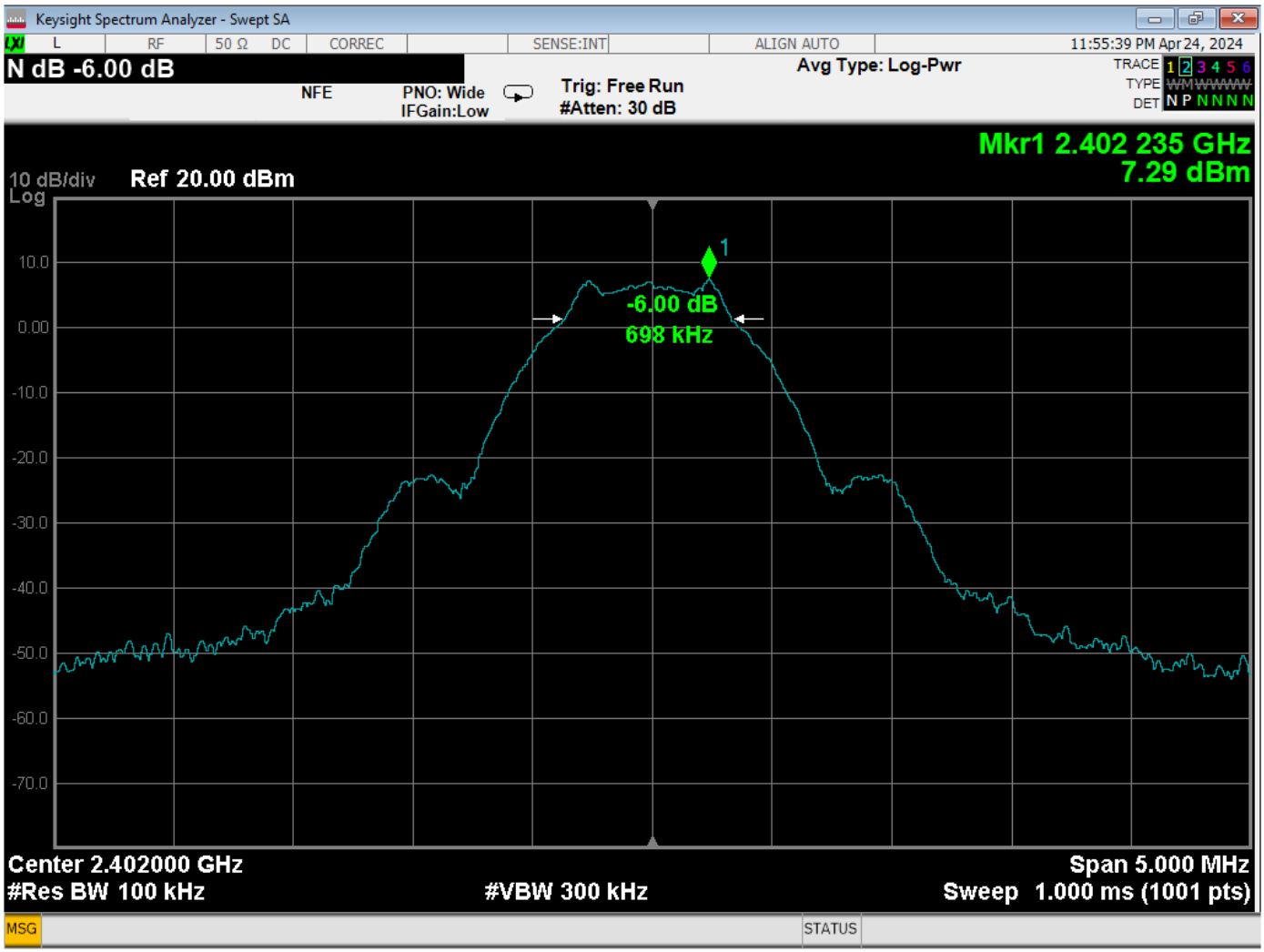


Band Edge – Low Channel – via Conducted – at 2400 MHz – 1 Mbit

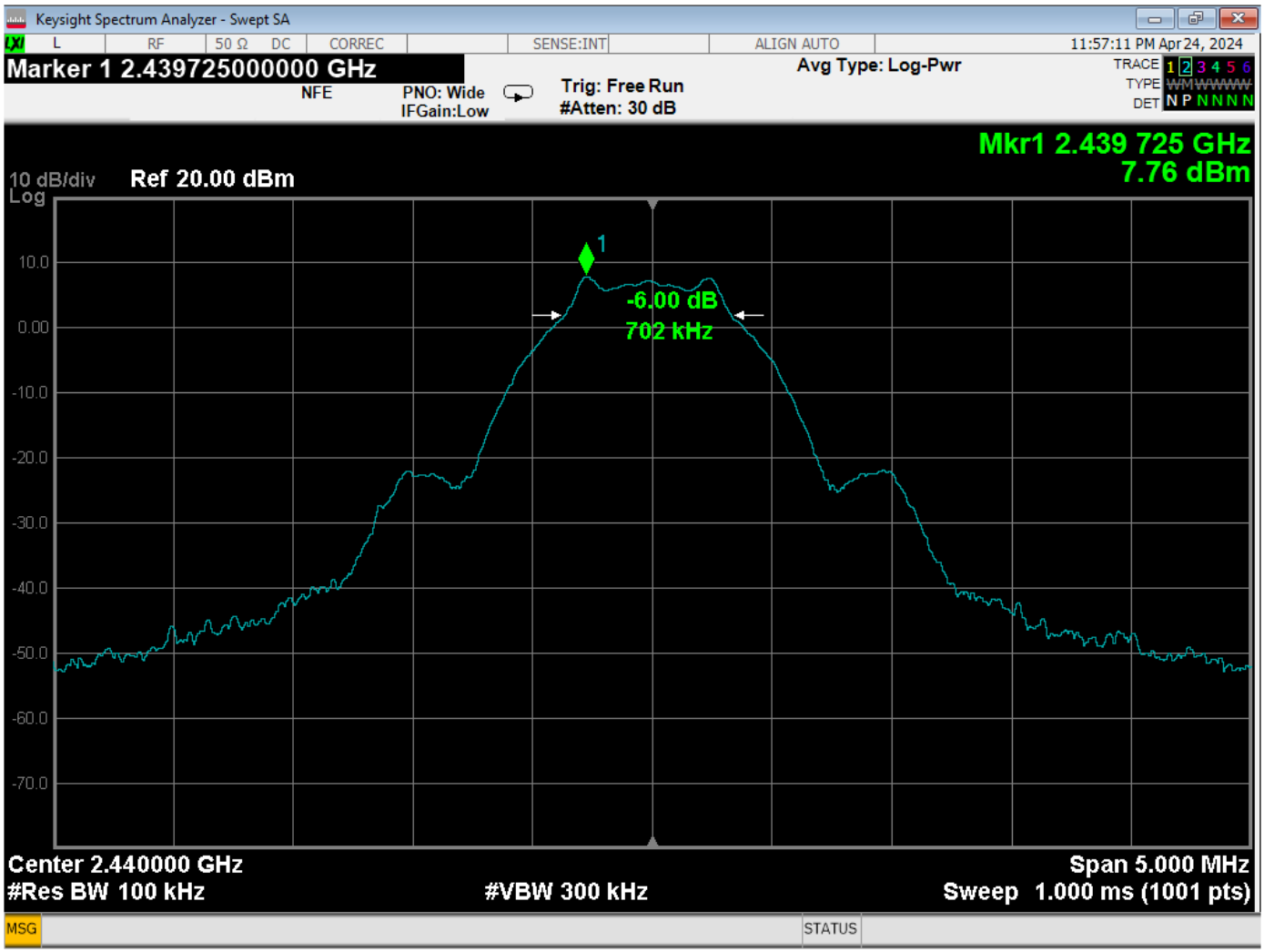


Band Edge – Low Channel – via Conducted – at 2400 MHz – 2 Mbit

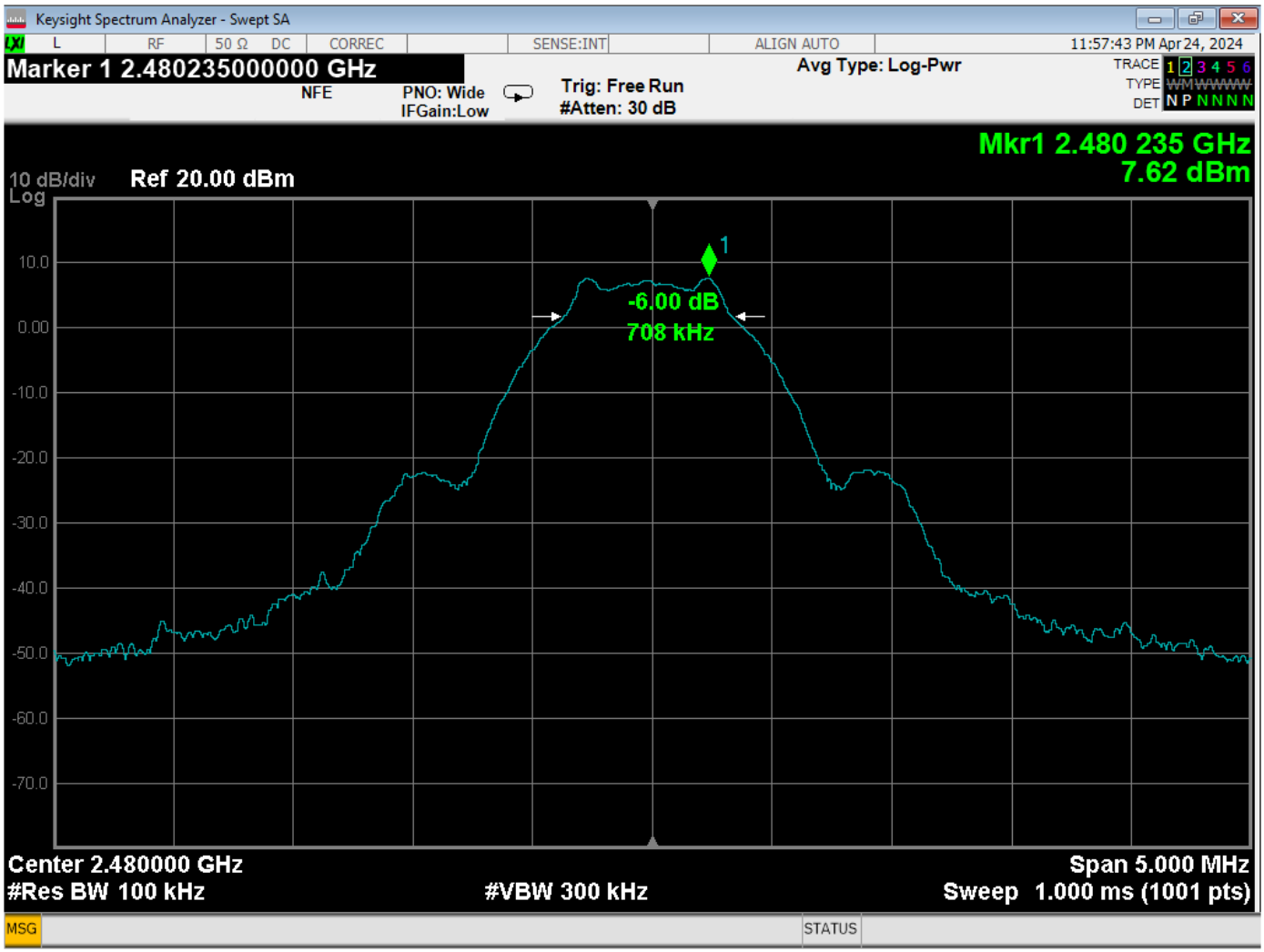
-6 dB BANDWIDTH DATA SHEETS



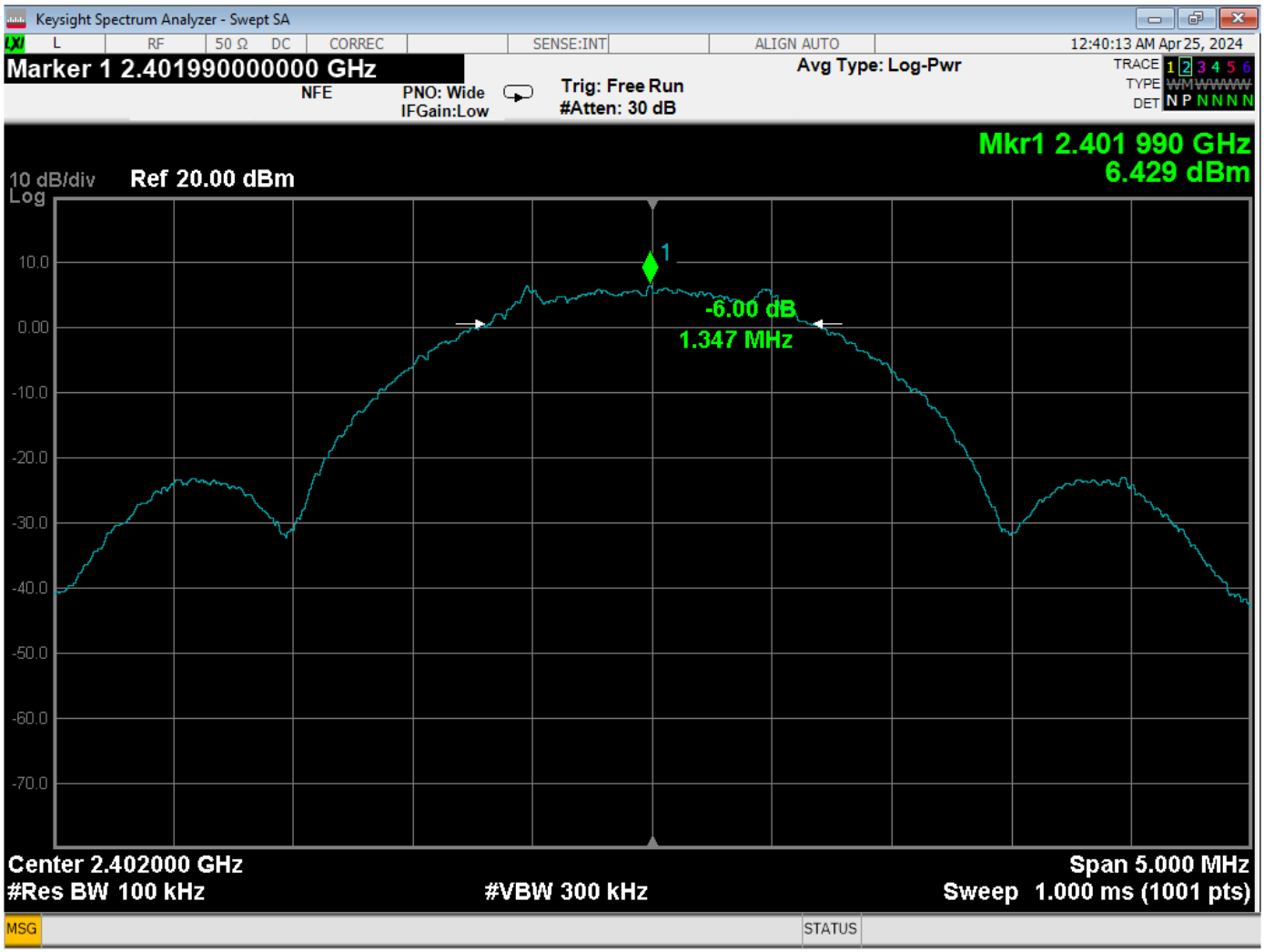
-6 dB Bandwidth – Low Channel – BLE Mode – 1 Mbit



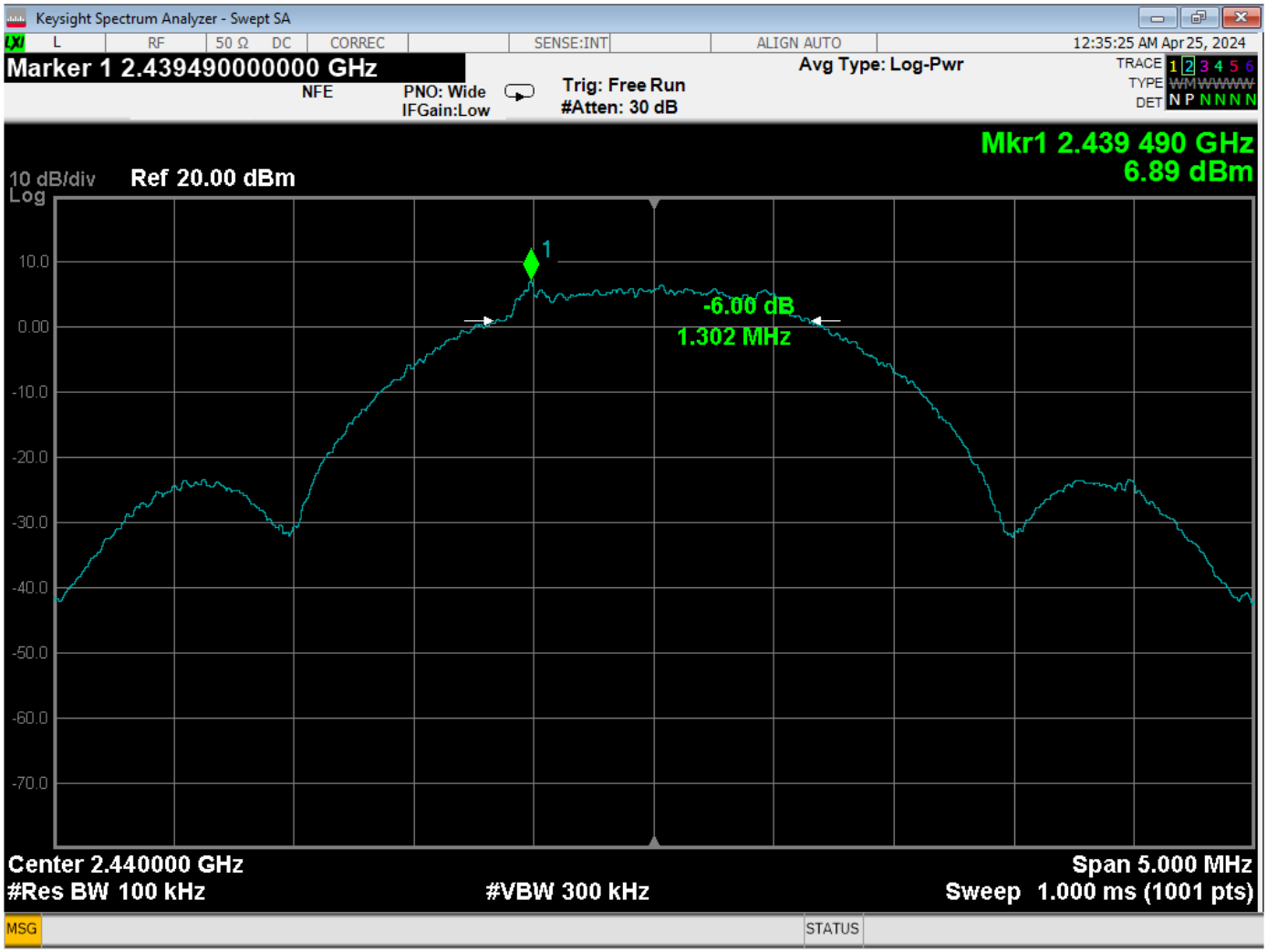
-6 dB Bandwidth – Middle Channel – BLE Mode – 1 Mbit



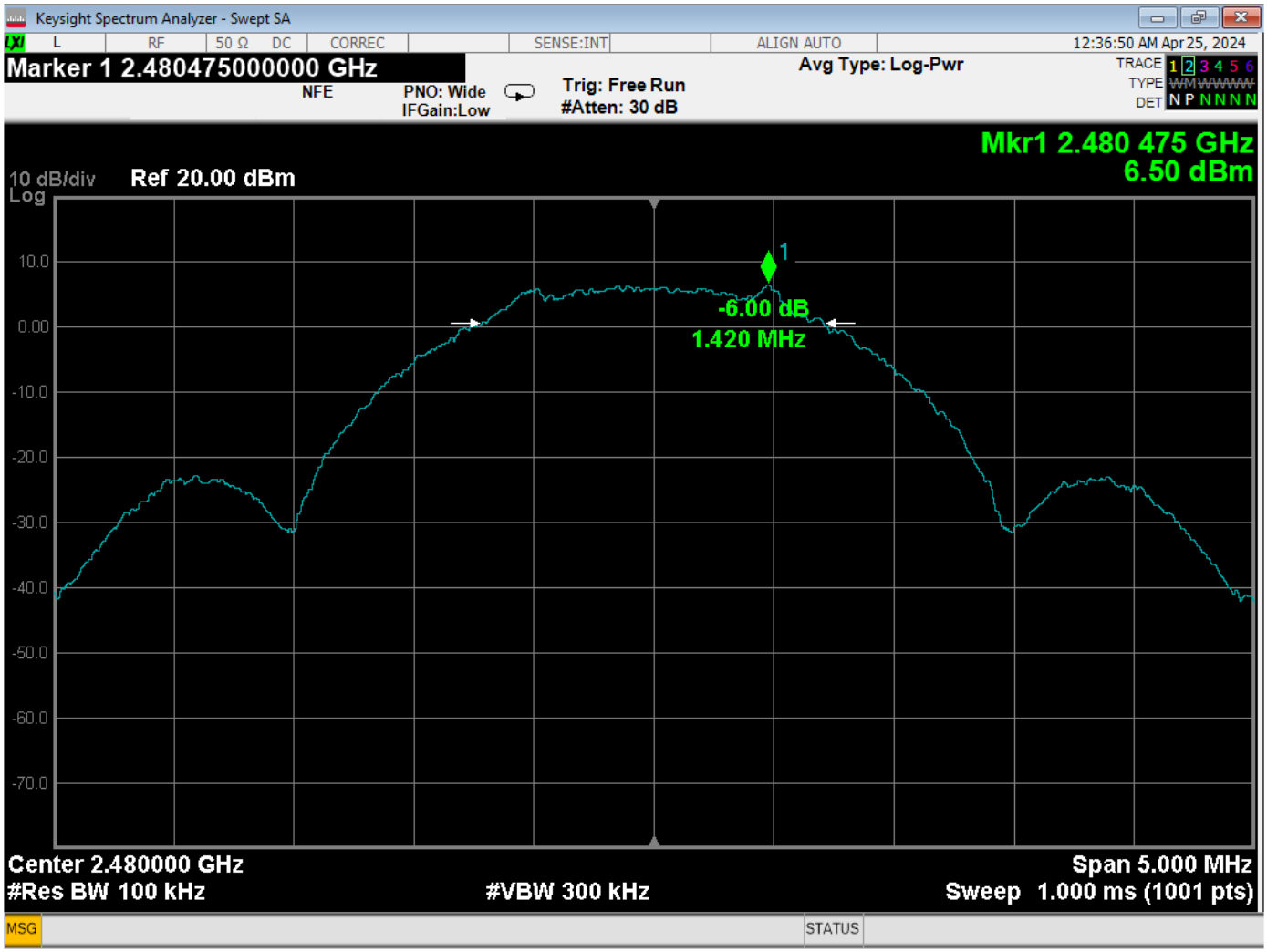
-6 dB Bandwidth – High Channel – BLE Mode – 1 Mbit



-6 dB Bandwidth – Low Channel – BLE Mode – 2 Mbit

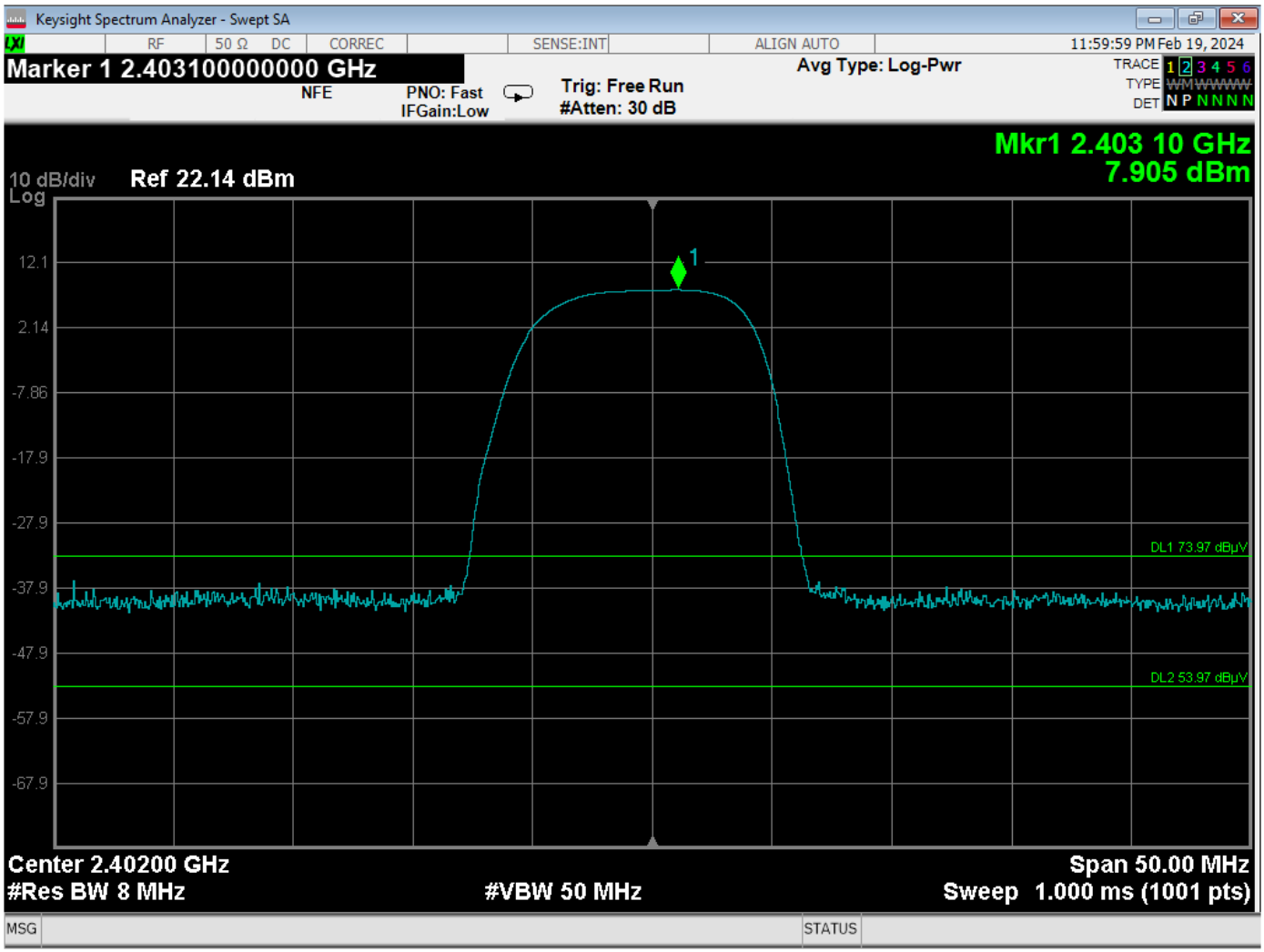


-6 dB Bandwidth – Middle Channel – BLE Mode – 2 Mbit

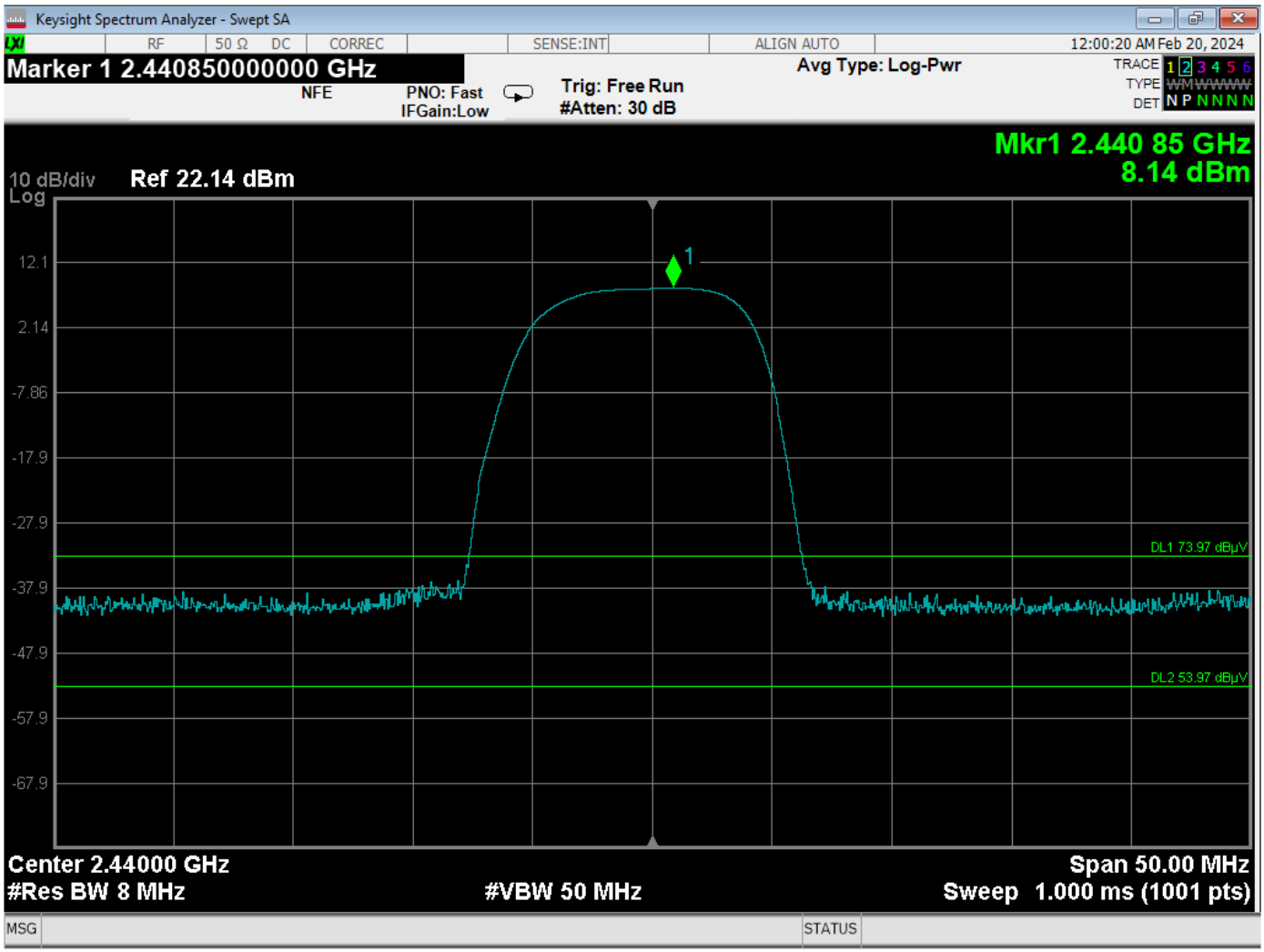


-6 dB Bandwidth – High Channel – BLE Mode – 2 Mbit

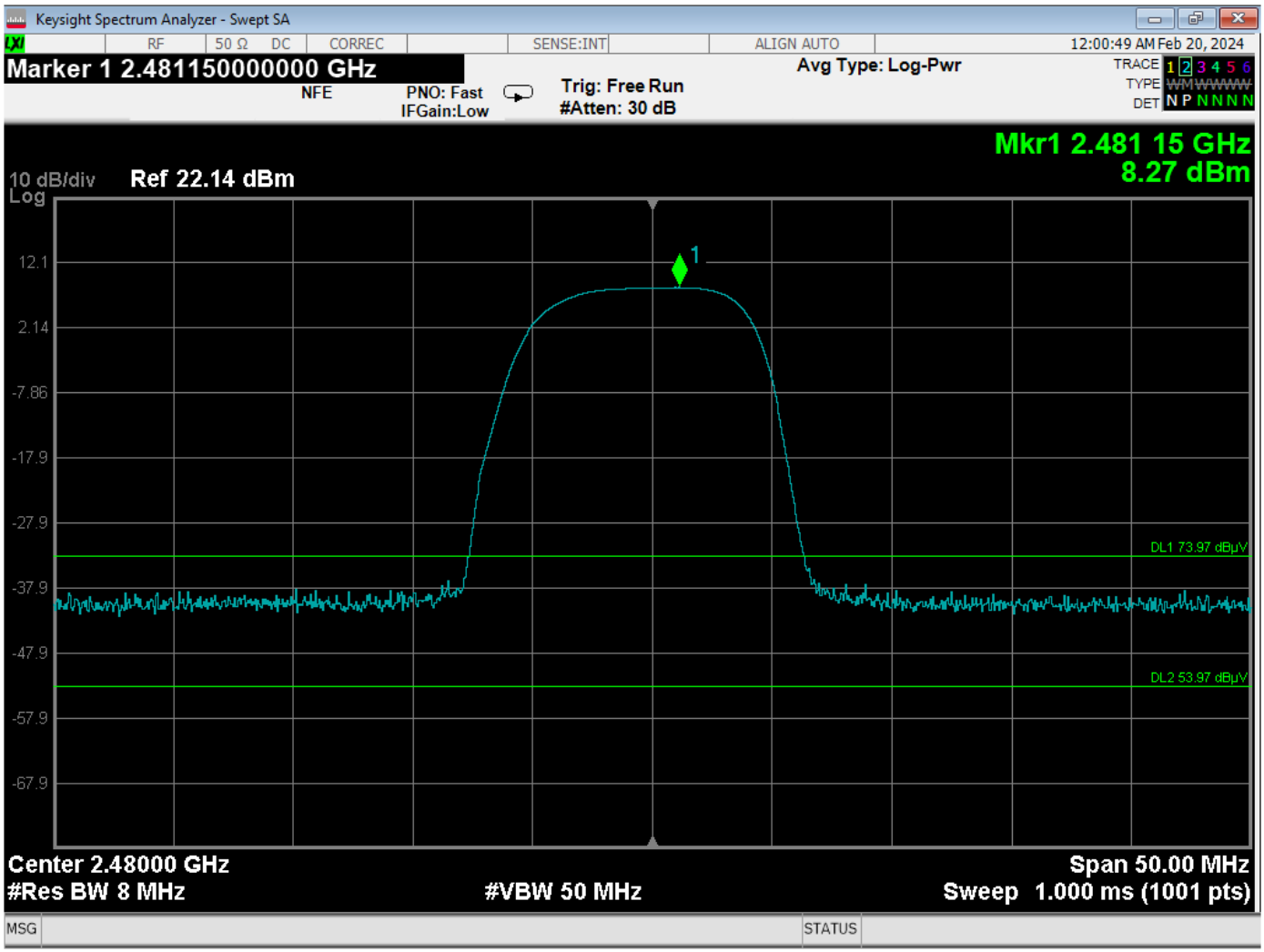
PEAK POWER OUTPUT DATA SHEETS



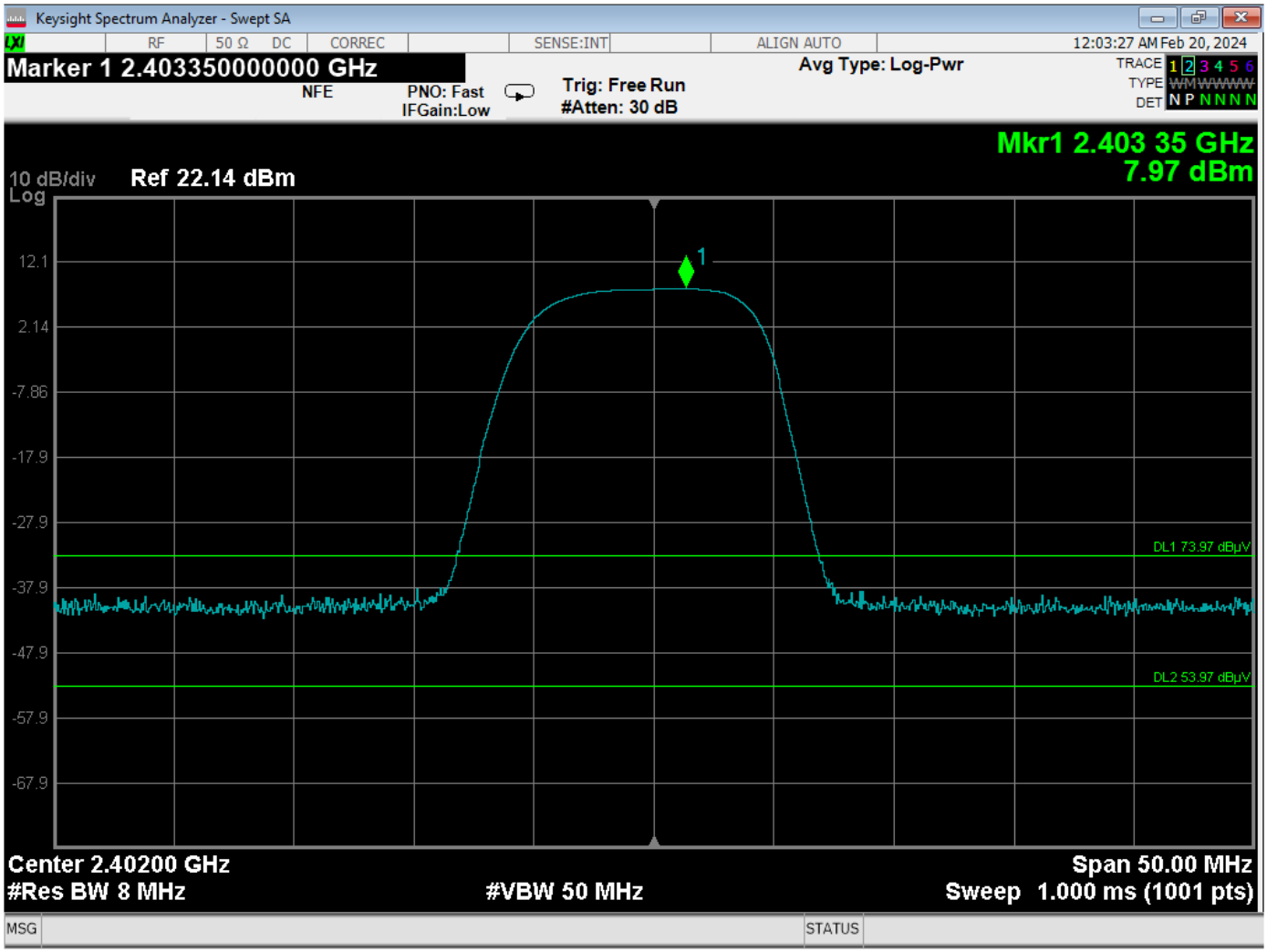
Peak Power Output – Low Channel – BLE Mode – 1 Mbit



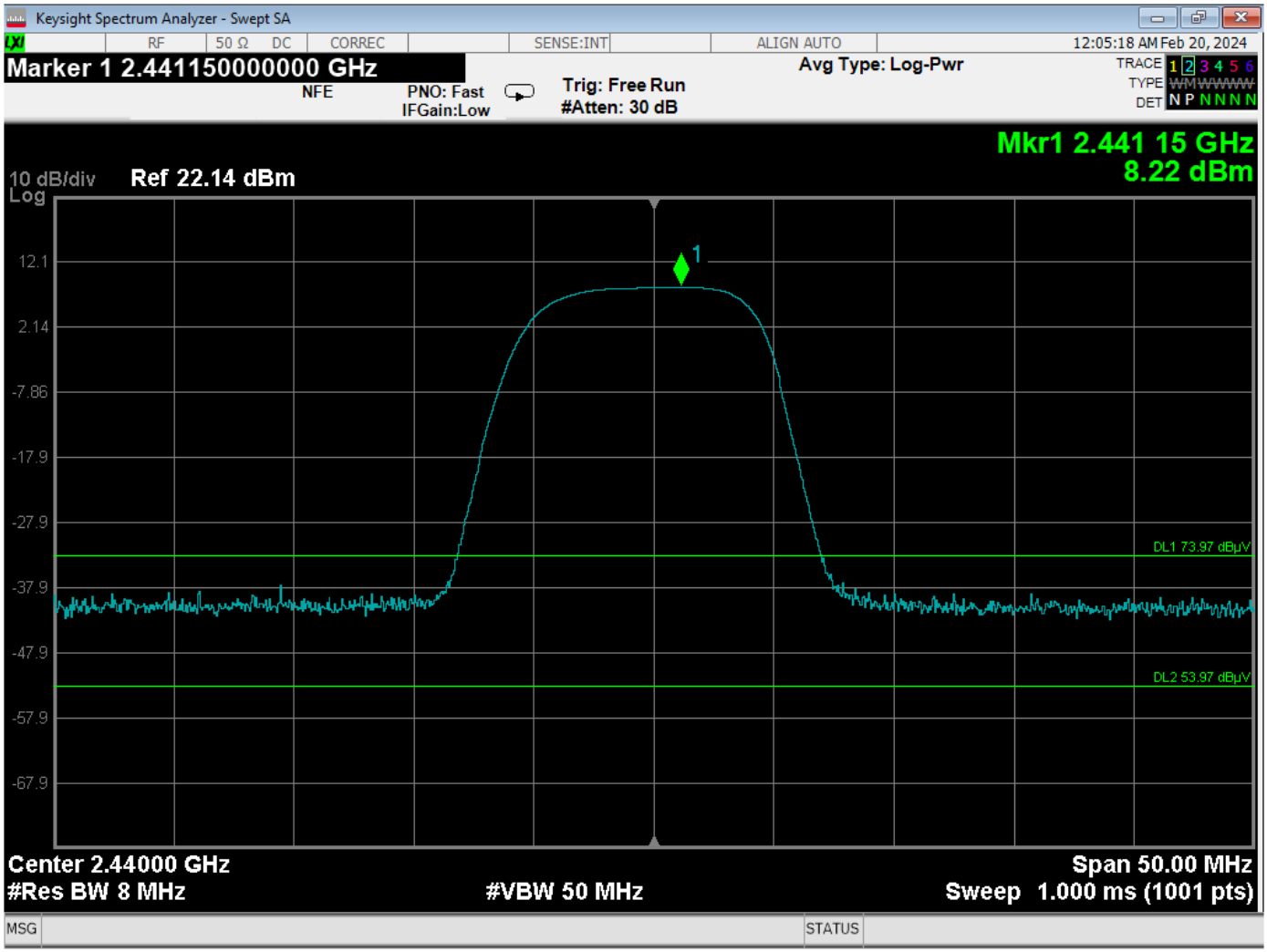
Peak Output Power – Middle Channel – BLE Mode – 1 Mbit



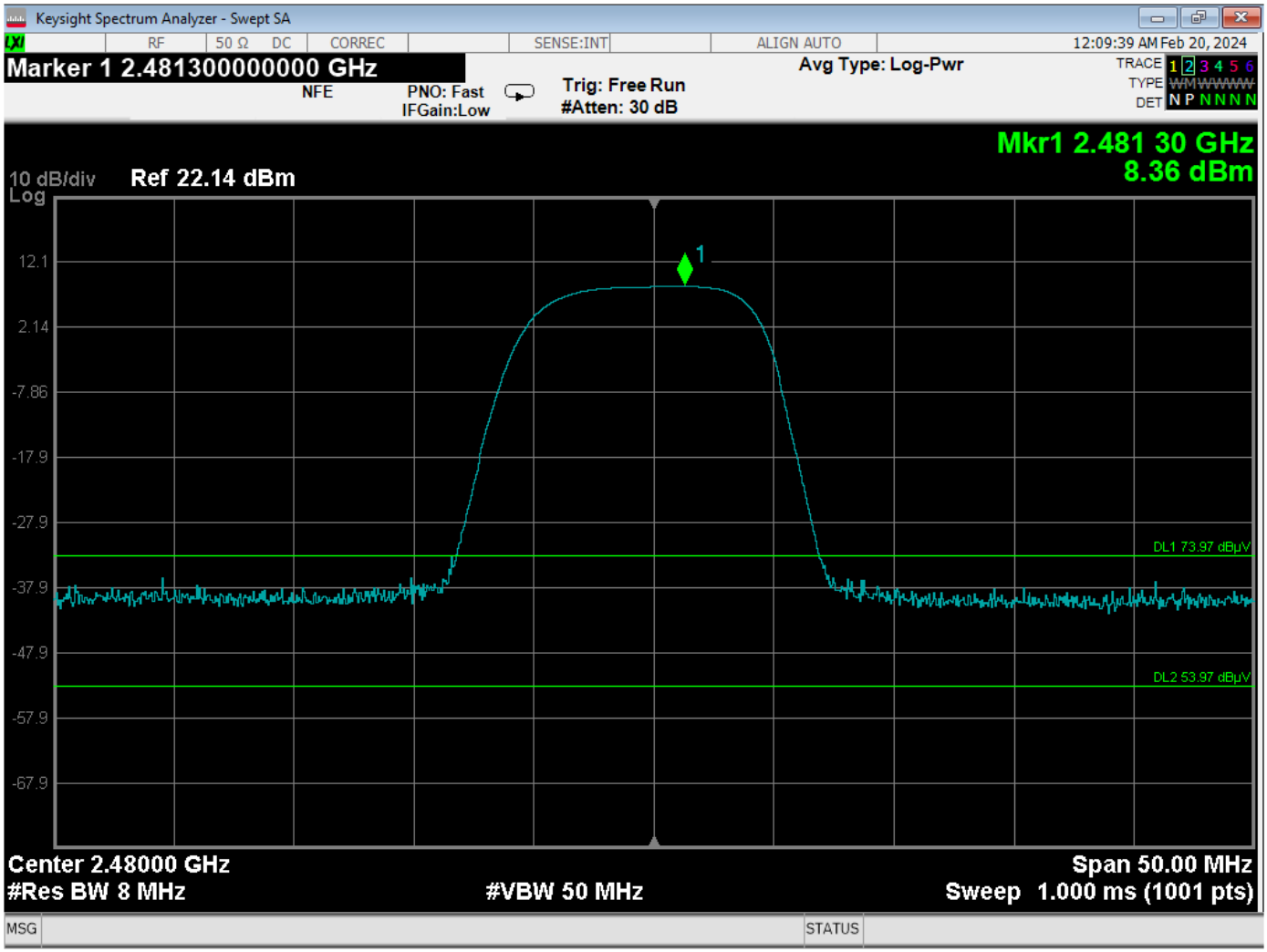
Peak Output Power – High Channel – BLE Mode – 1 Mbit



Peak Output Power – Low Channel – BLE Mode – 2 Mbit



Peak Output Power – Middle Channel – BLE Mode – 2 Mbit



Peak Output Power – High Channel – BLE Mode – 2 Mbit

UNIVERSAL ELECTRONICS, INC.

EOS VALUE REMOTE

MODEL: PR3-UQ

PEAK POWER OUTPUT – 1 Mbit

FREQUENCY (MHz)	LEVEL (dBm)	Limit* (dBm)	Margin (dB)
2402	7.905	30.00	-22.095
2440	8.14	30.00	-21.86
2480	8.27	30.00	-21.73

UNIVERSAL ELECTRONICS, INC.

EOS VALUE REMOTE

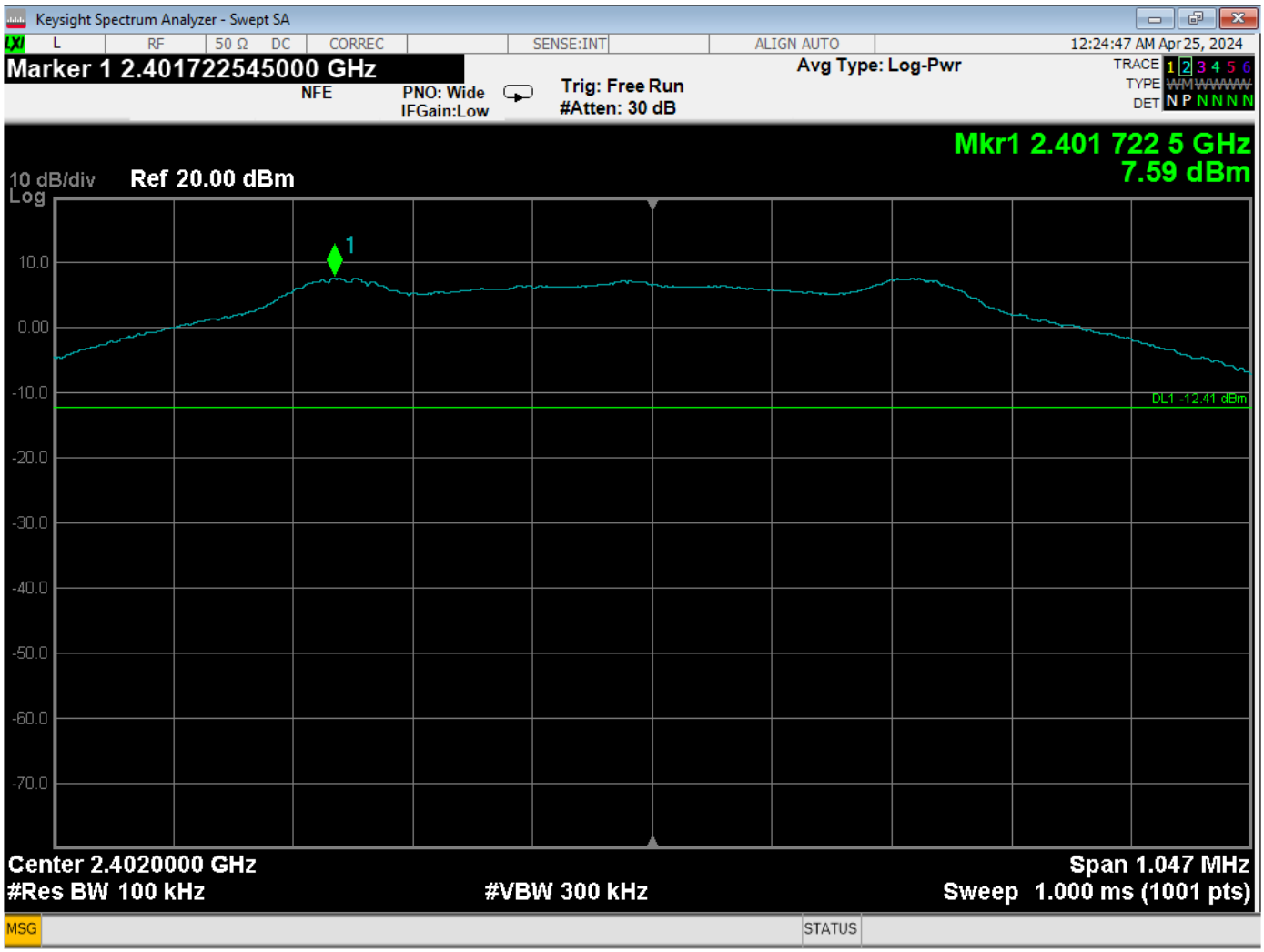
MODEL: PR3-UQ

PEAK POWER OUTPUT – 2 Mbit

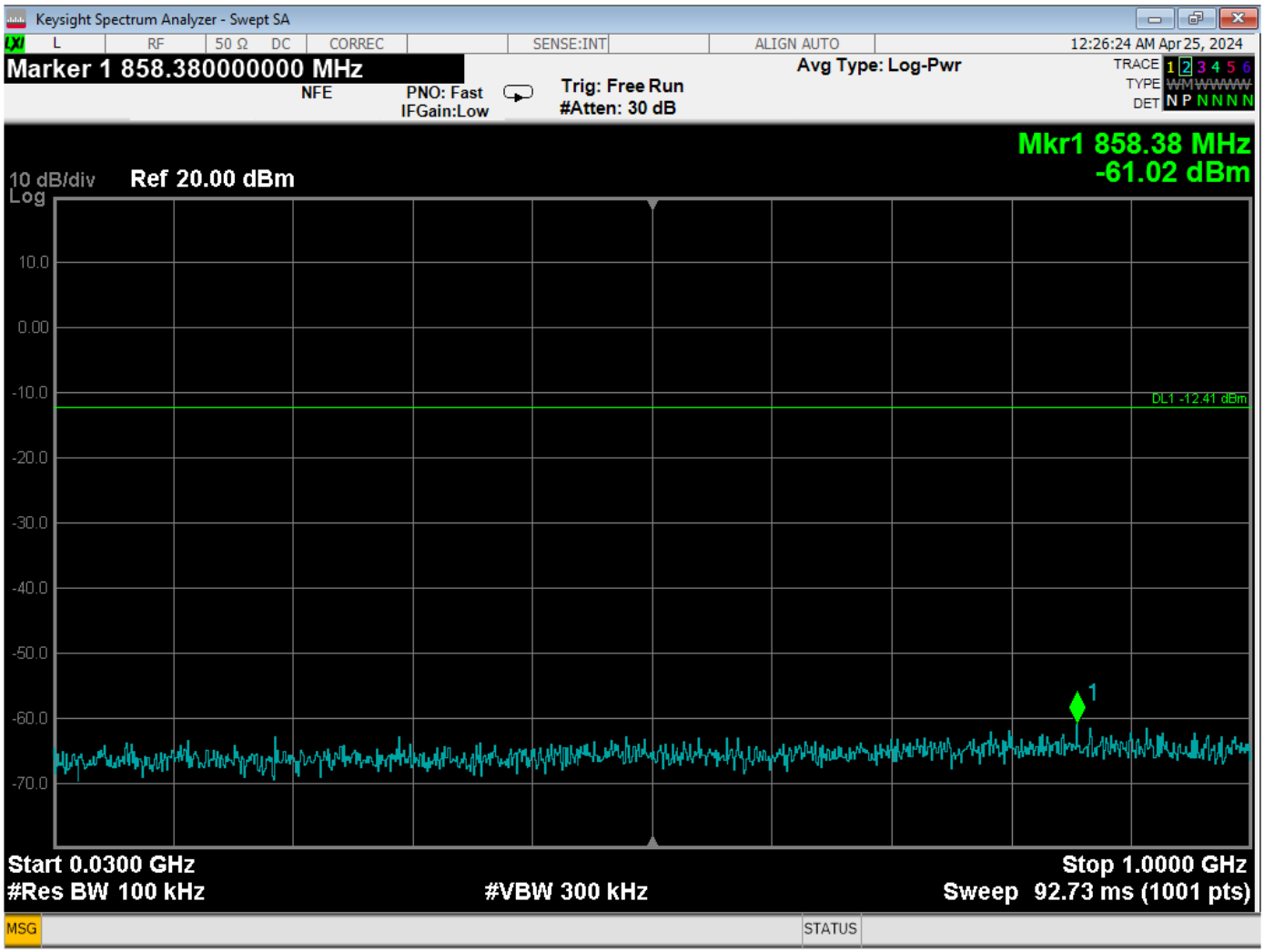
FREQUENCY (MHz)	LEVEL (dBm)	Limit* (dBm)	Margin (dB)
2402	7.97	30.00	-22.03
2440	8.22	30.00	-21.78
2480	8.36	30.00	-21.64

RF ANTENNA CONDUCTED

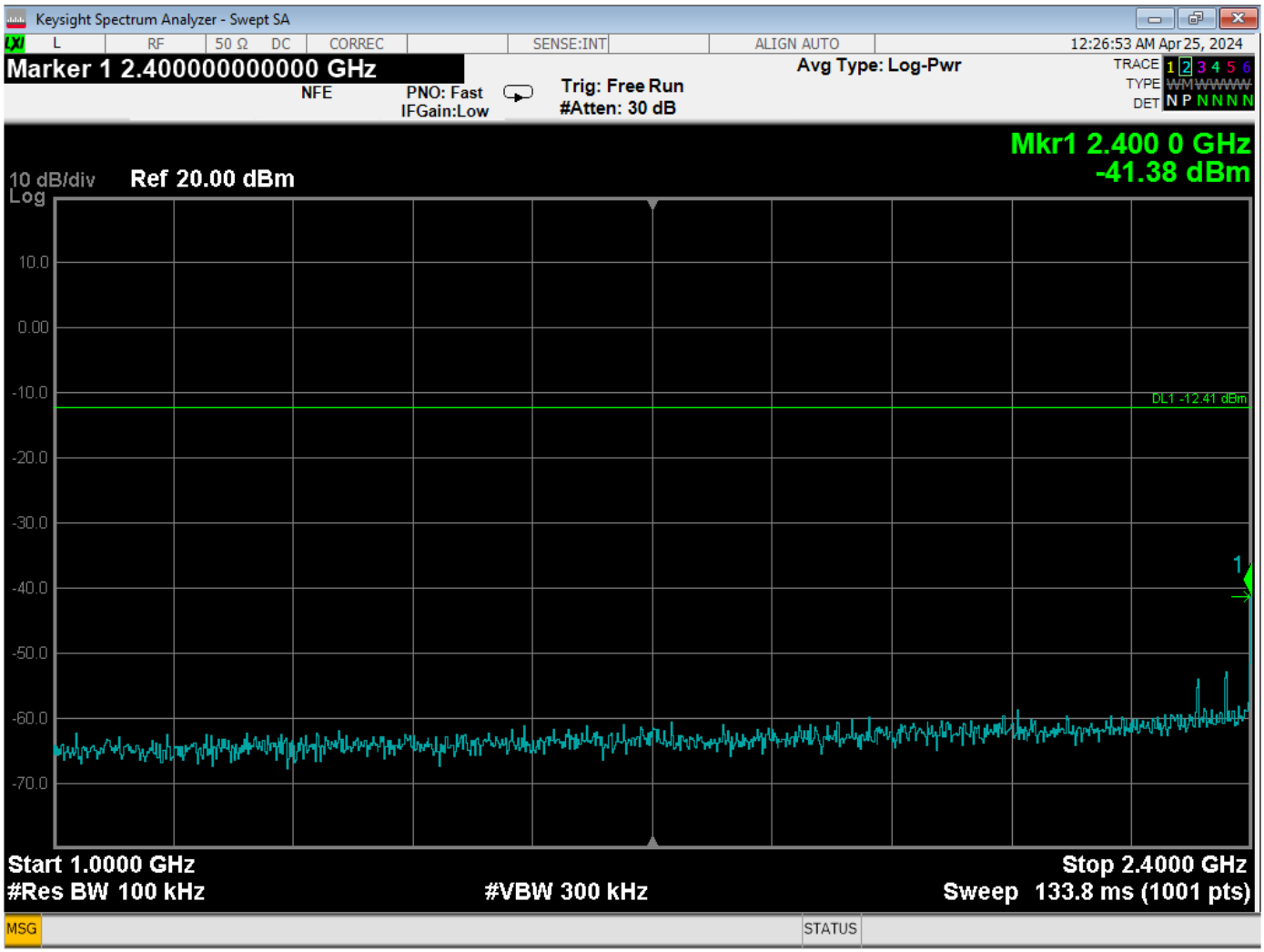
DATA SHEETS



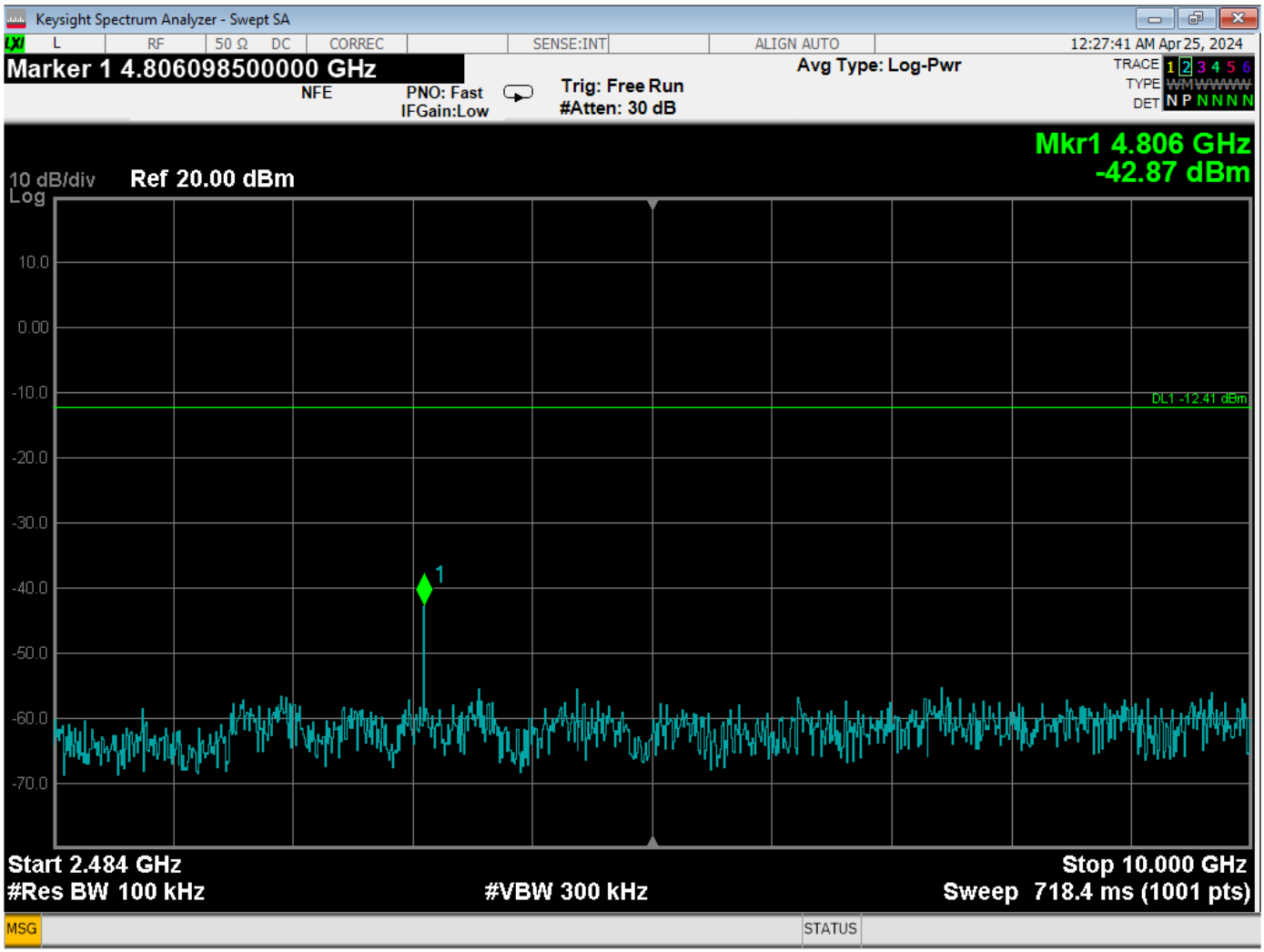
RF Antenna Conducted – Low Channel – BLE Mode – 1 Mbit – Reference Level



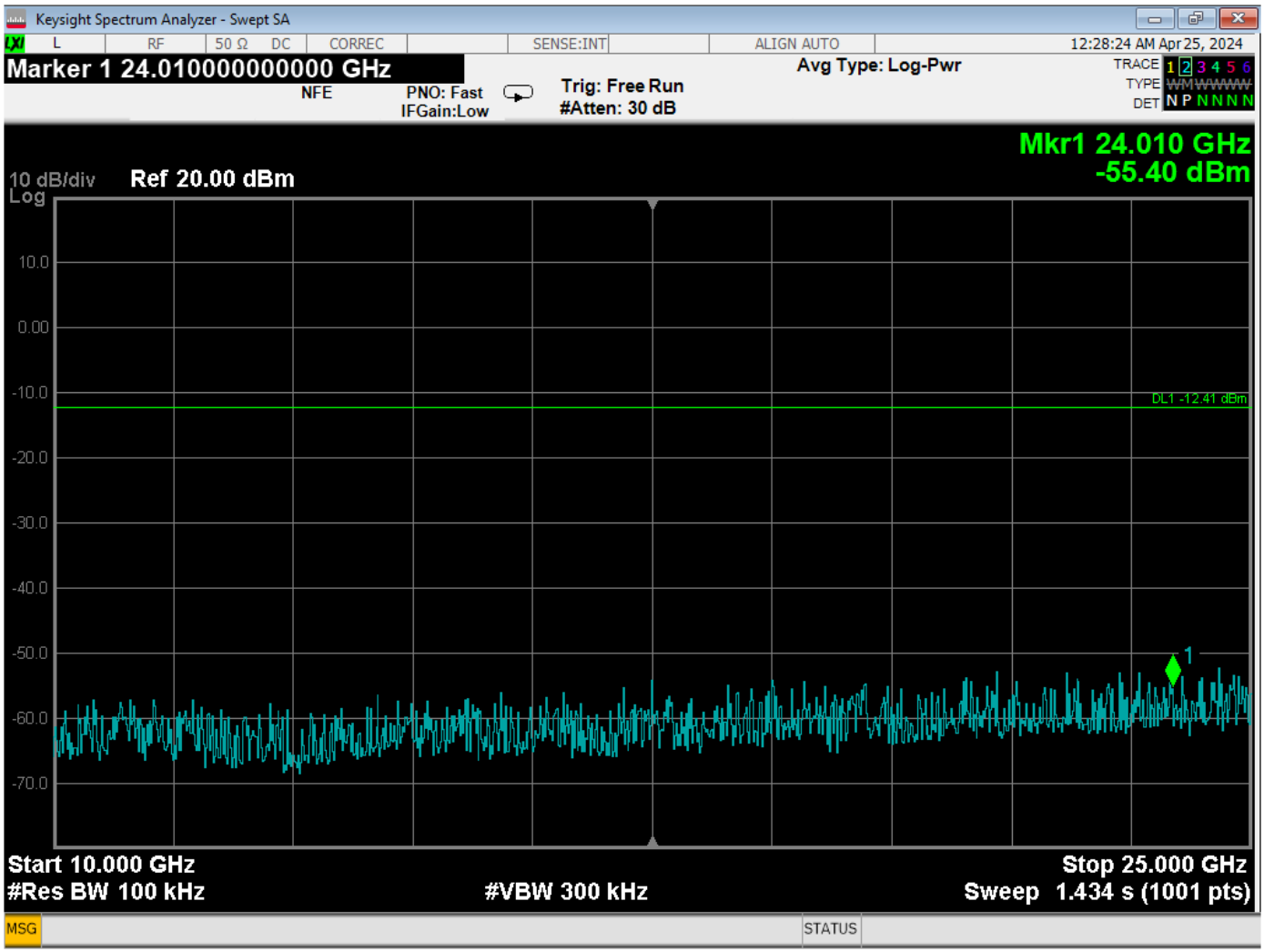
RF Antenna Conducted – Low Channel – BLE Mode – 1 Mbit – 30 MHz to 1 GHz



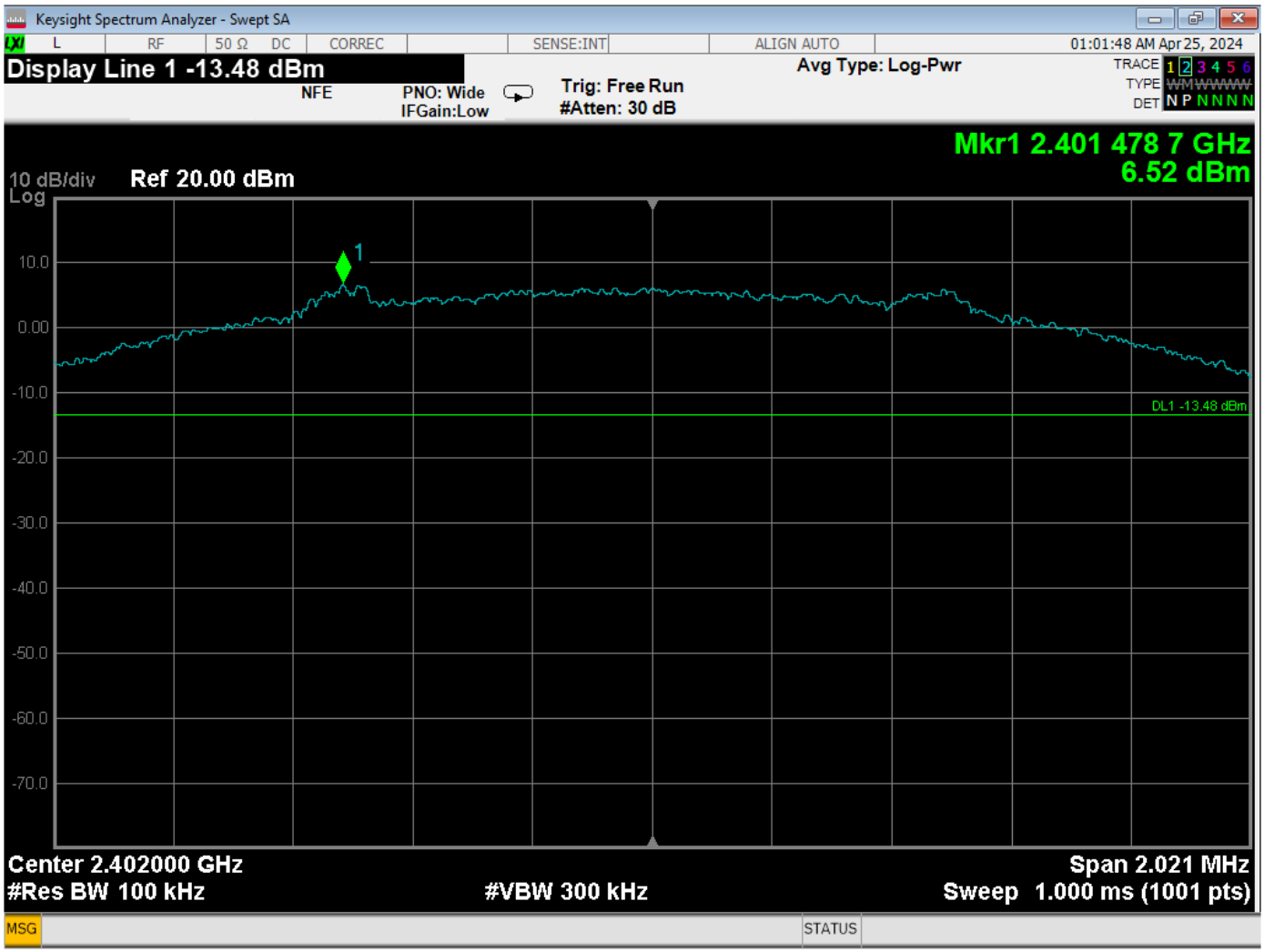
RF Antenna Conducted – Low Channel – BLE Mode – 1 Mbit – 1 GHz to 2.4 GHz



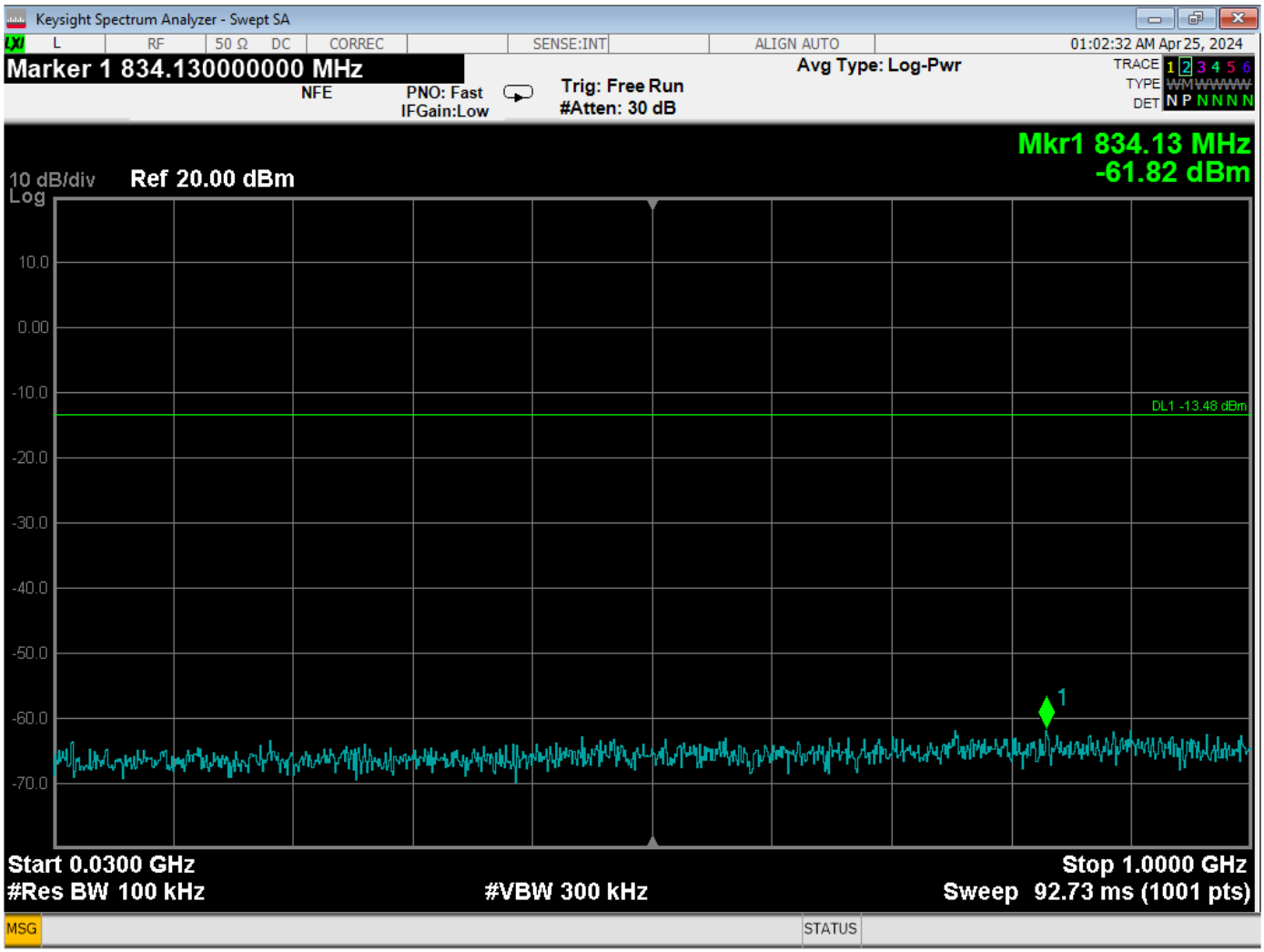
RF Antenna Conducted – Low Channel – BLE Mode – 1 Mbit – 2483.5 MHz to 10 GHz



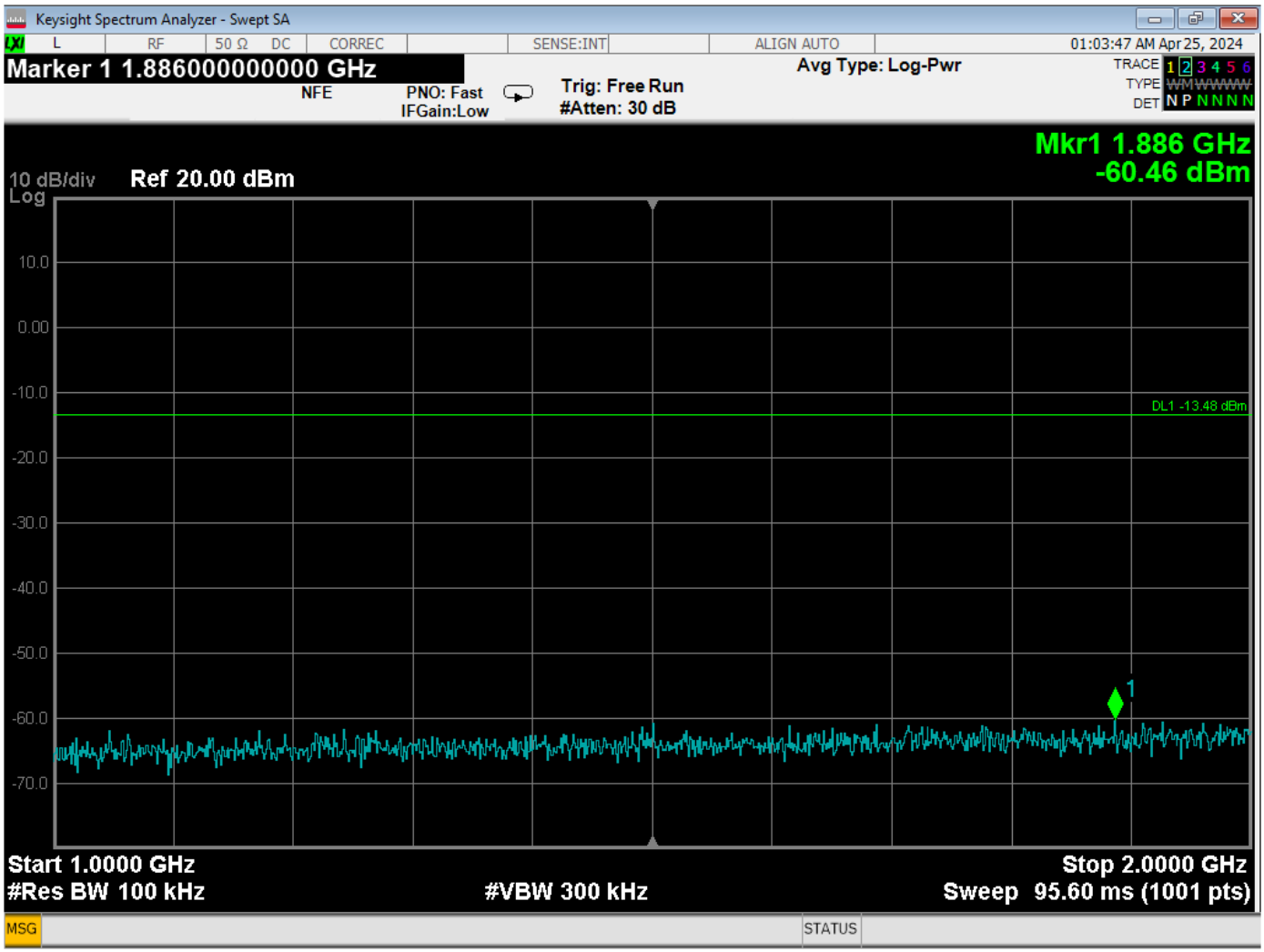
RF Antenna Conducted – Low Channel – BLE Mode – 1 Mbit – 10 GHz to 25 GHz



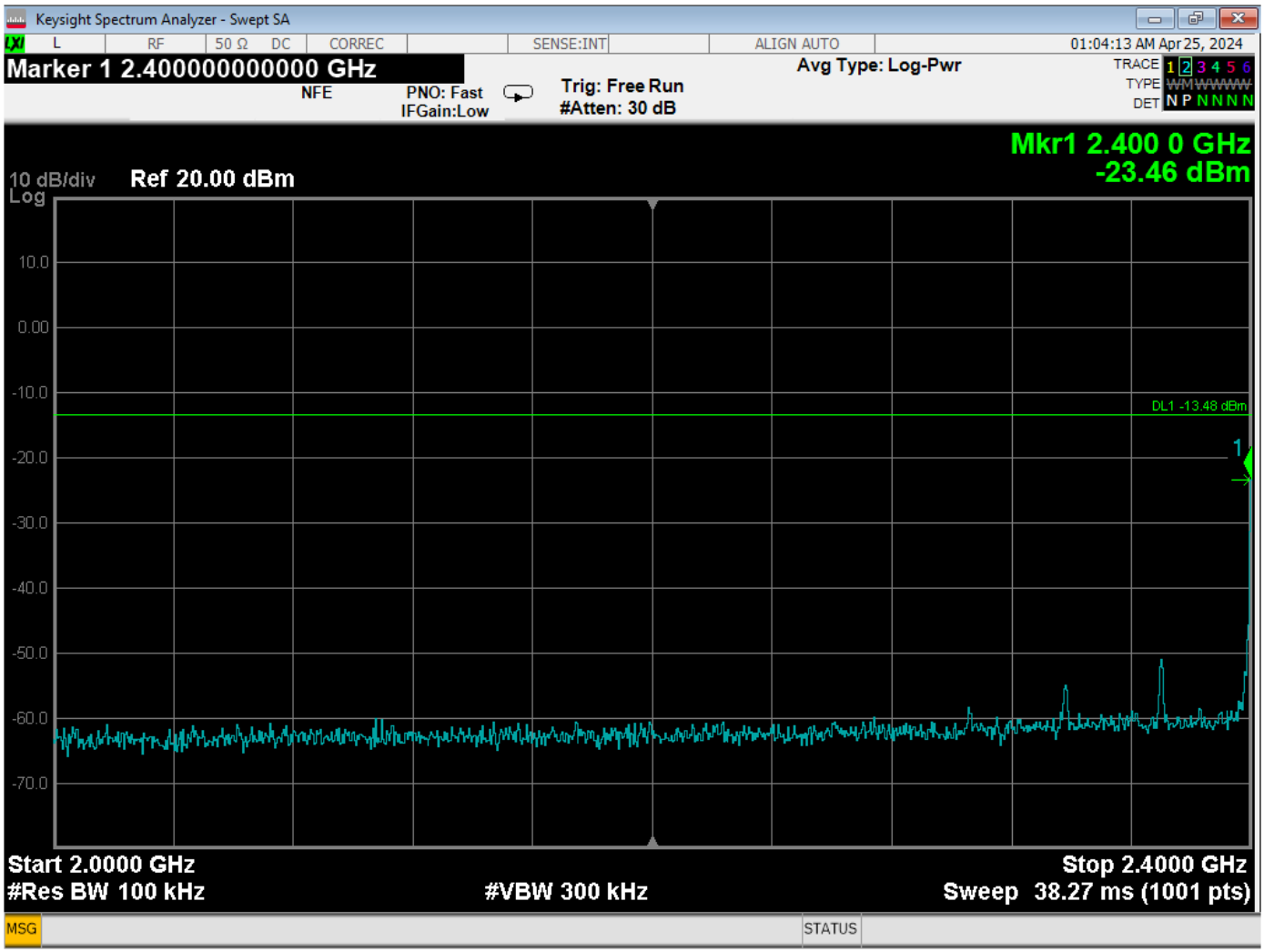
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – Reference Level



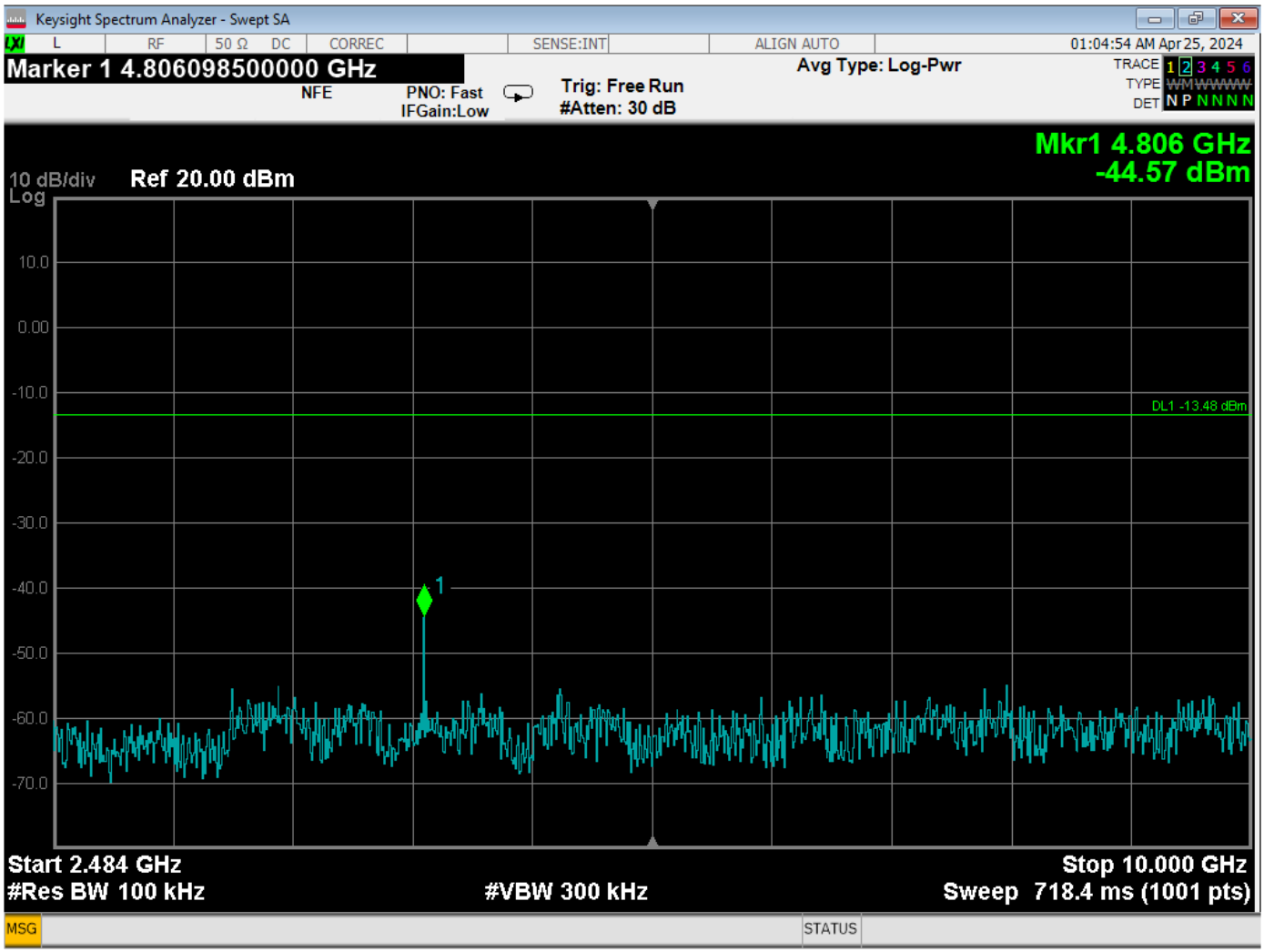
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – 30 MHz to 1 GHz



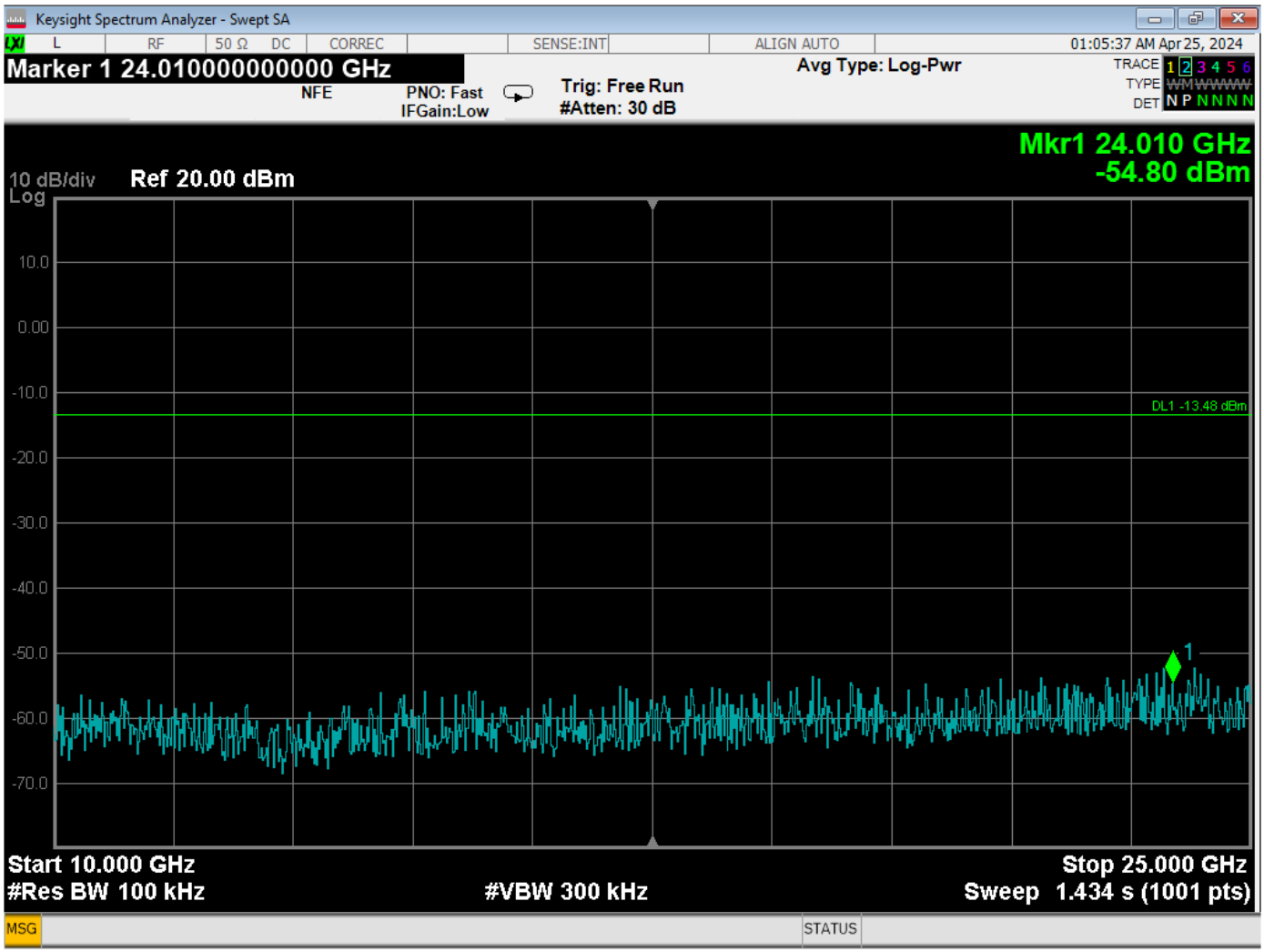
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – 1 GHz to 2 GHz



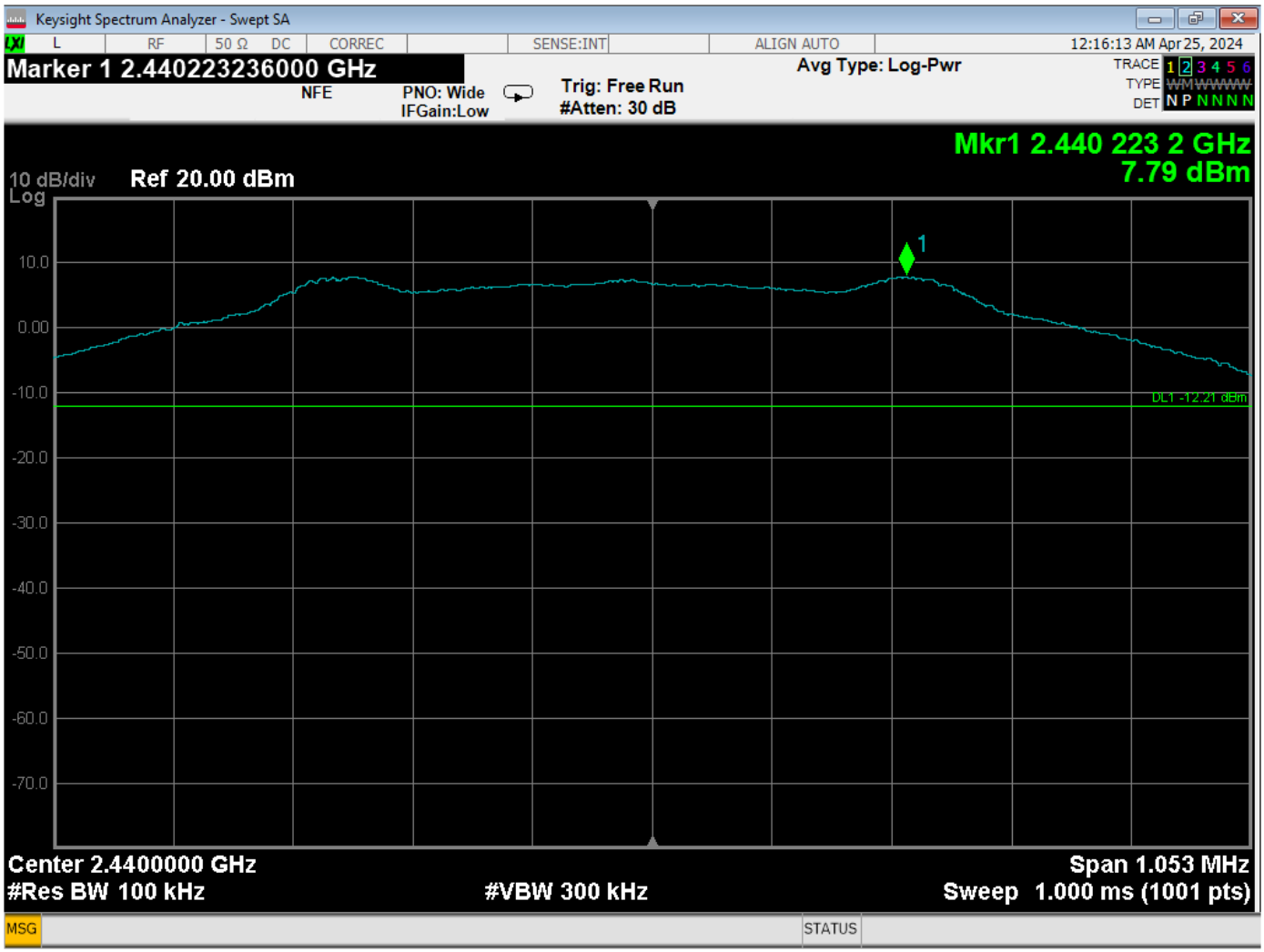
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – 2 GHz to 2400.00 MHz



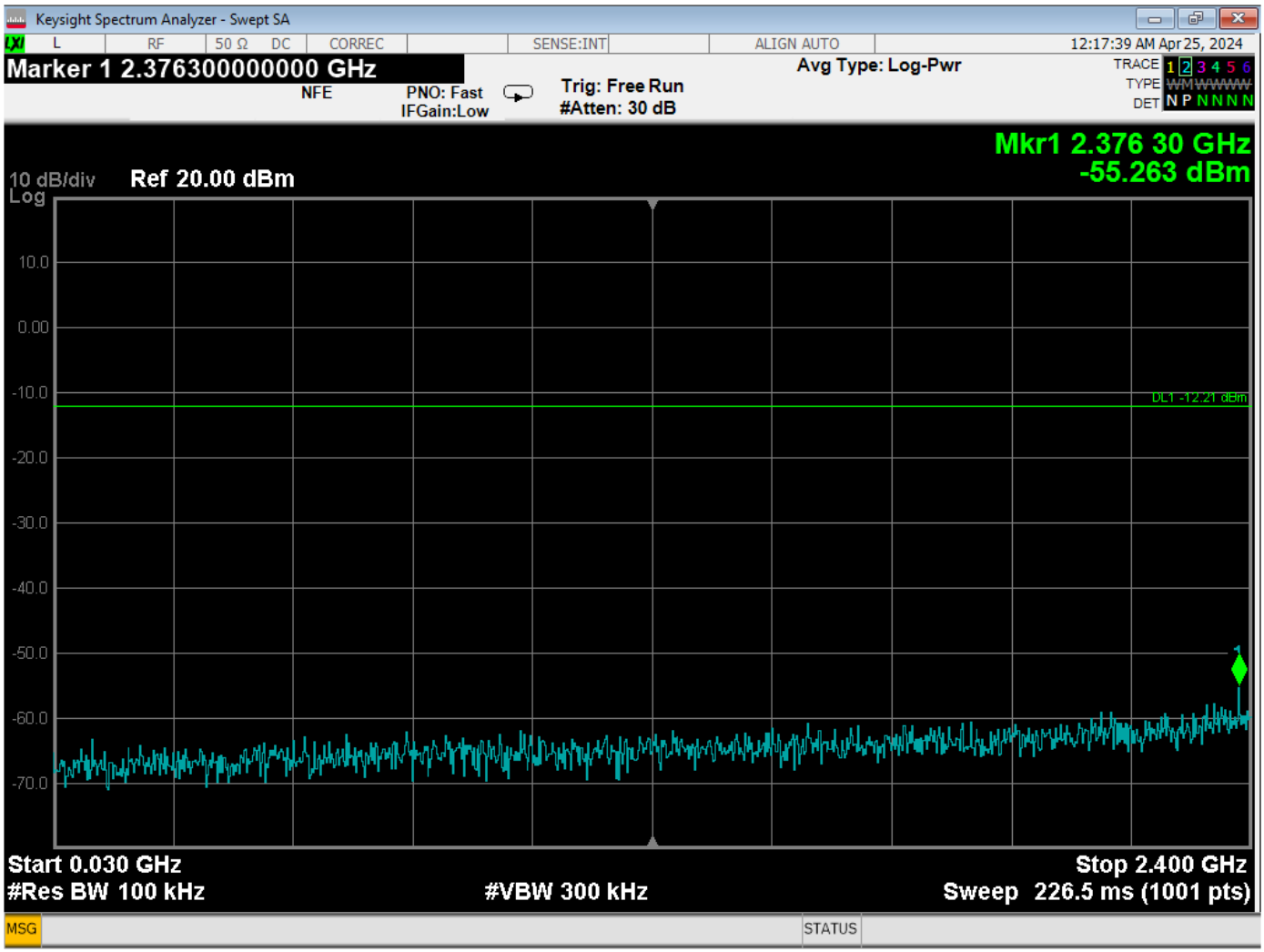
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – 2483.5 MHz to 10 GHz



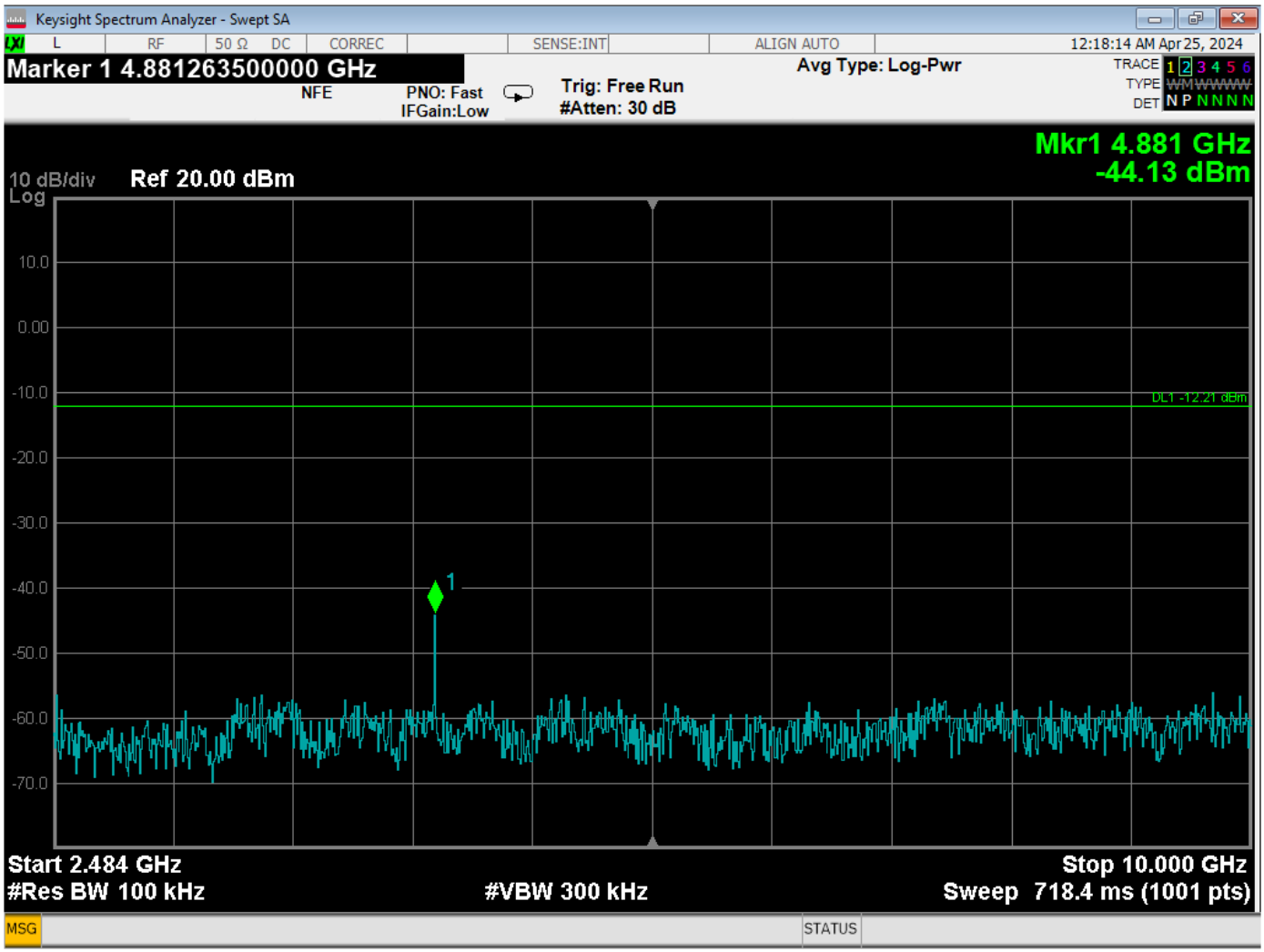
RF Antenna Conducted – Low Channel – BLE Mode – 2 Mbit – 10 GHz to 25 GHz



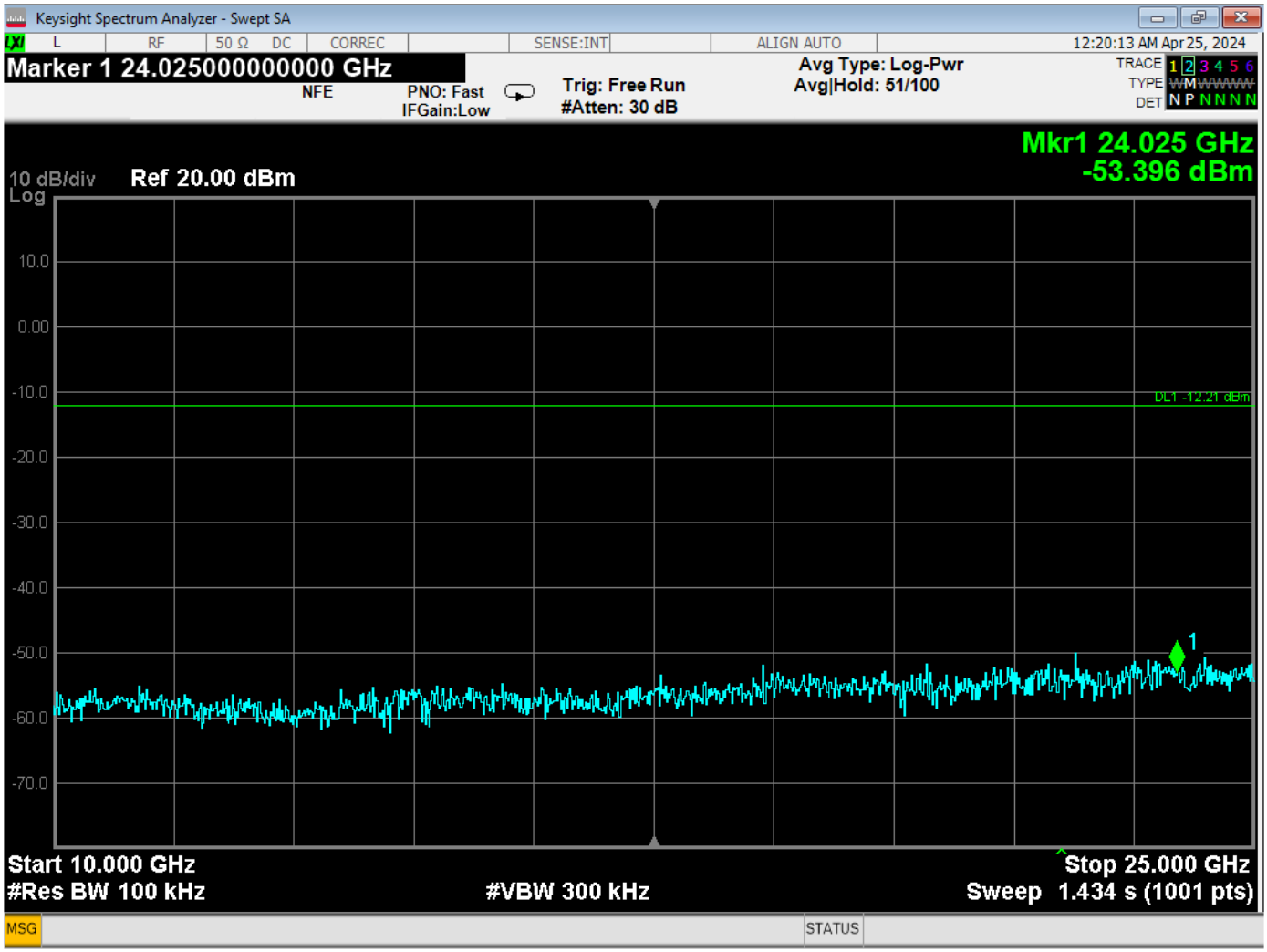
RF Antenna Conducted – Middle Channel – BLE Mode – 1 Mbit – Reference Level



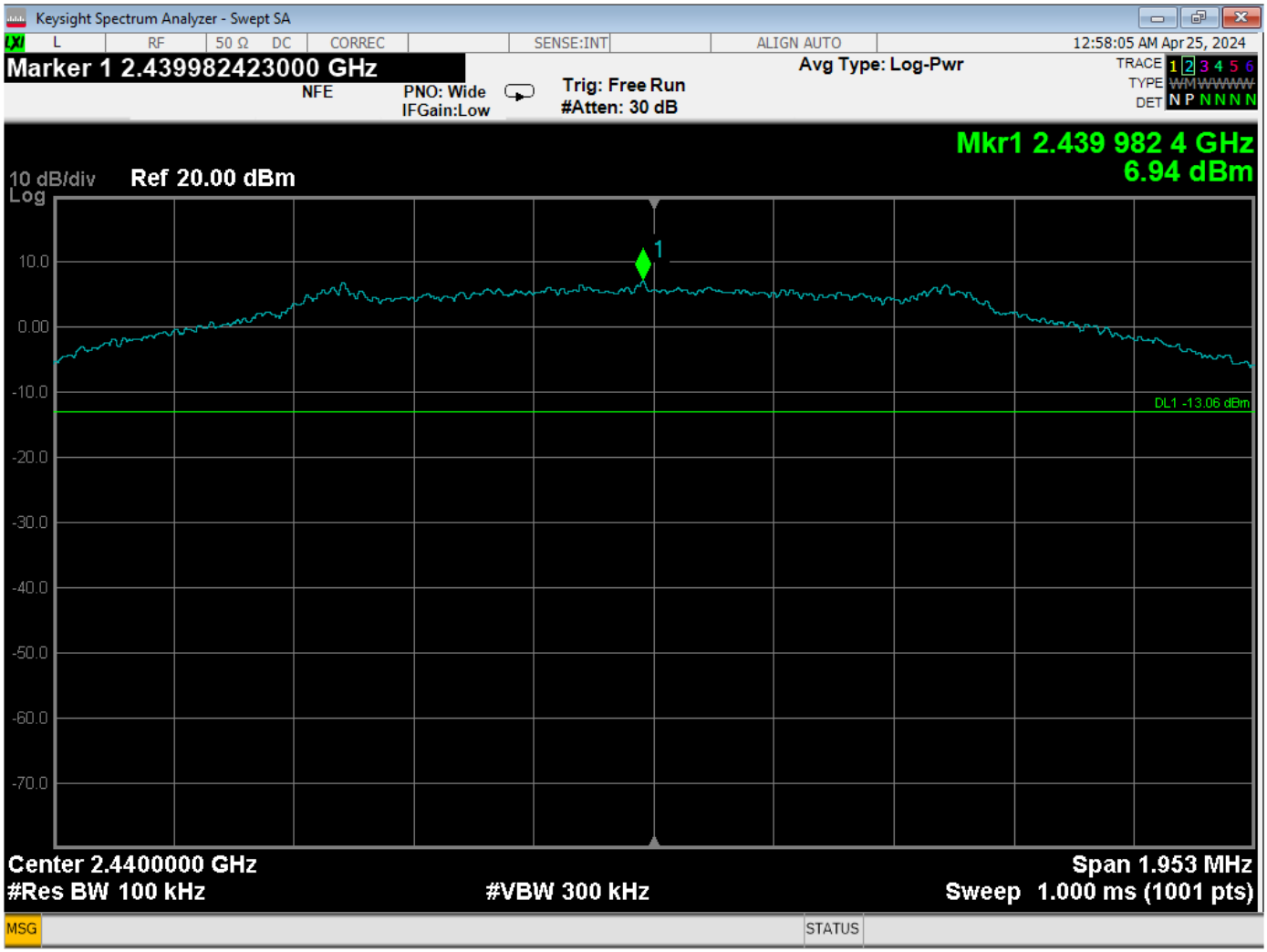
RF Antenna Conducted – Middle Channel – BLE Mode – 1 Mbit – 30 MHz to 2.4 GHz



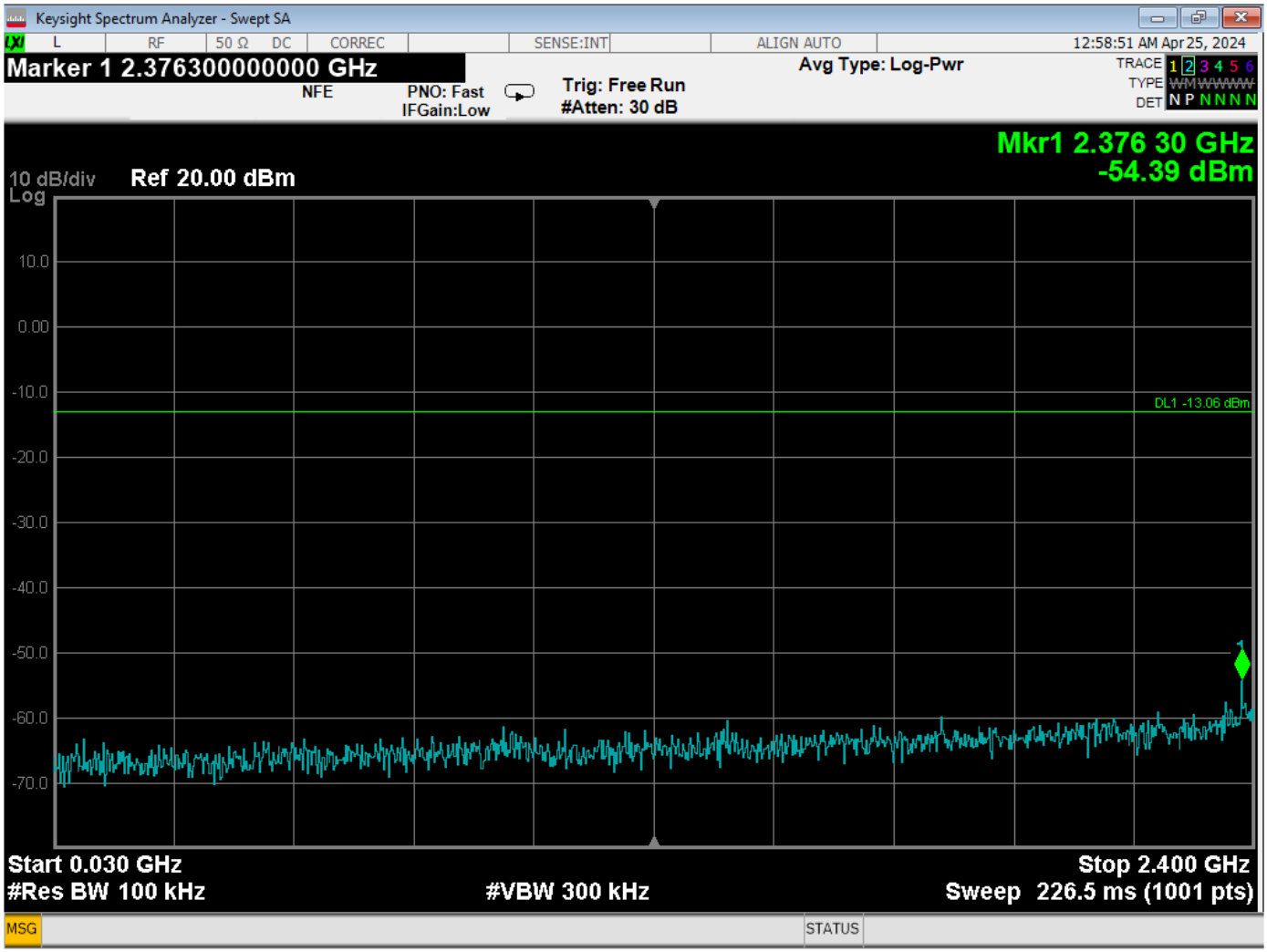
RF Antenna Conducted – Middle Channel – BLE Mode – 1 Mbit – 2483.5 MHz to 10 GHz



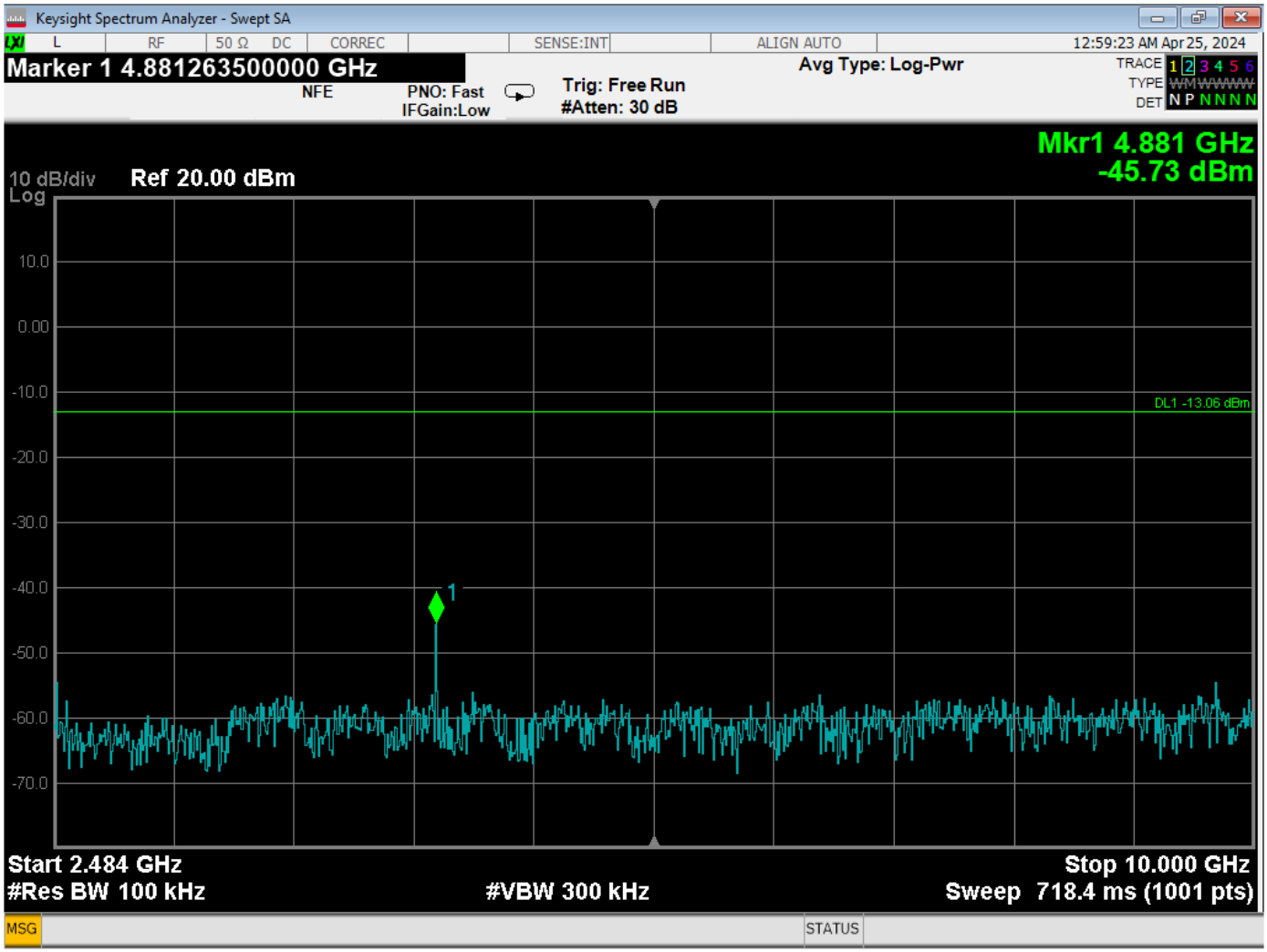
RF Antenna Conducted – Middle Channel – BLE Mode – 1 Mbit – 10 GHz to 25 GHz



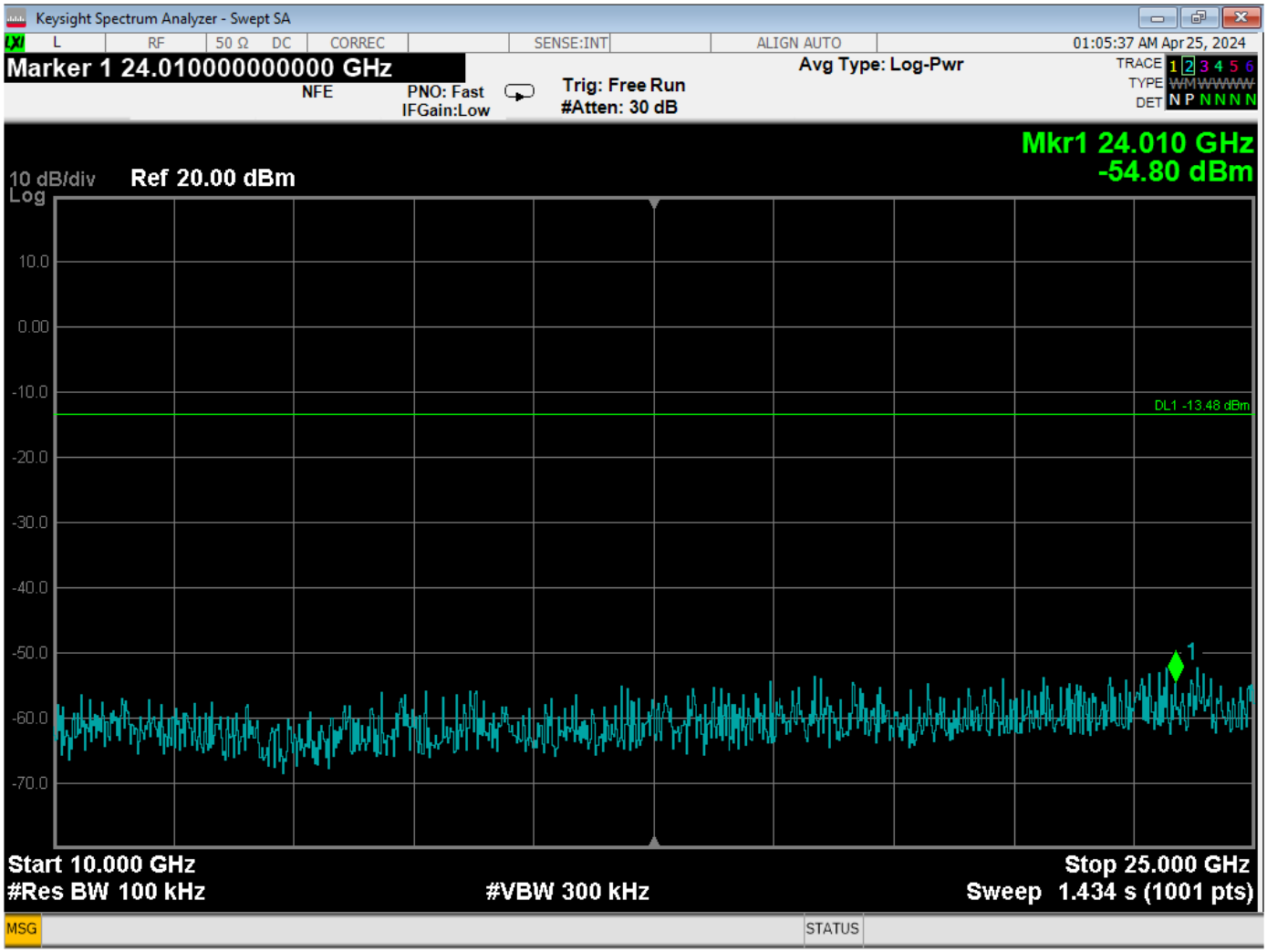
RF Antenna Conducted – Middle Channel – BLE Mode – 2 Mbit – Reference Level



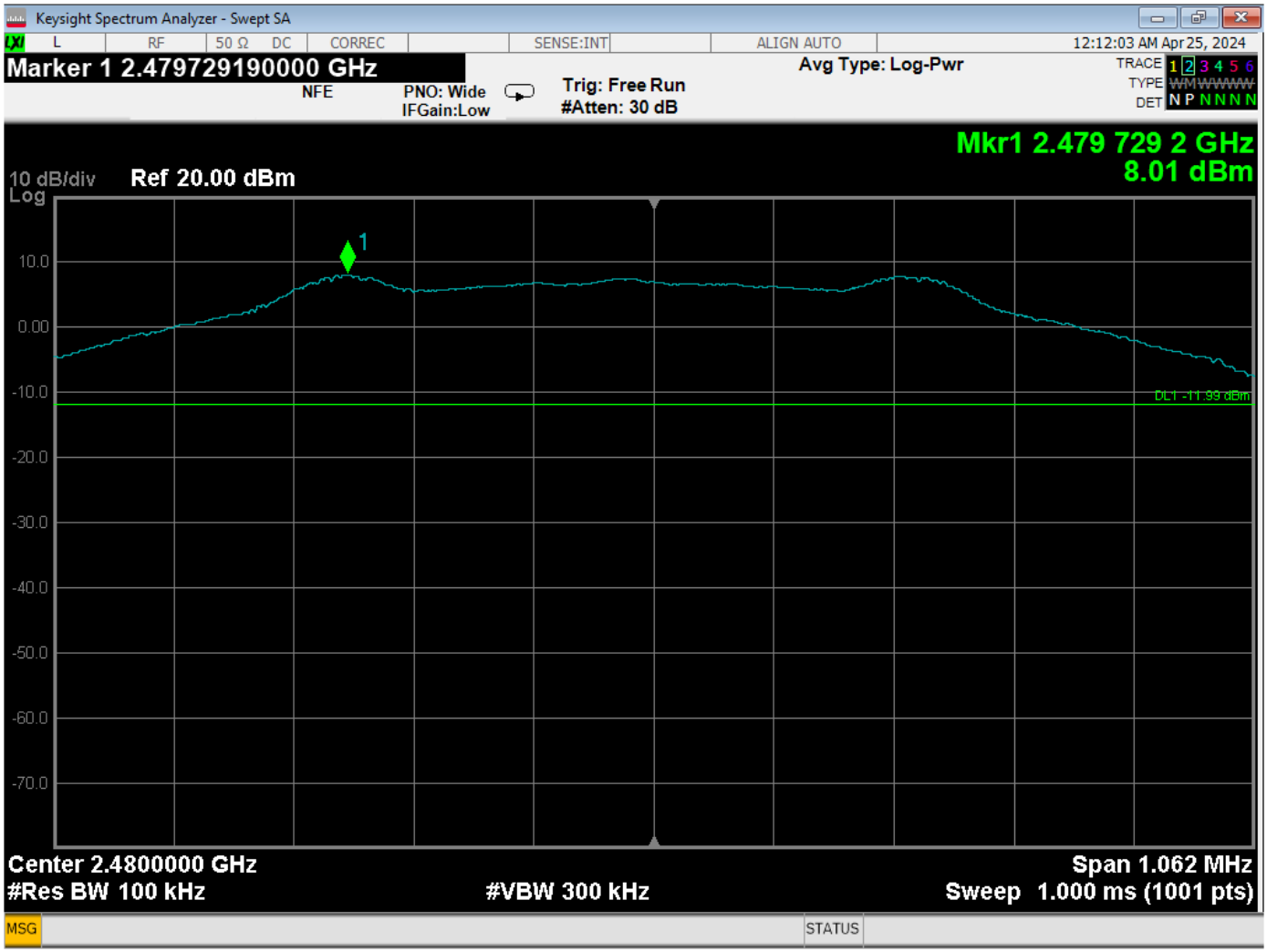
RF Antenna Conducted – Middle Channel – BLE Mode – 2 Mbit – 30 MHz to 2.4 GHz



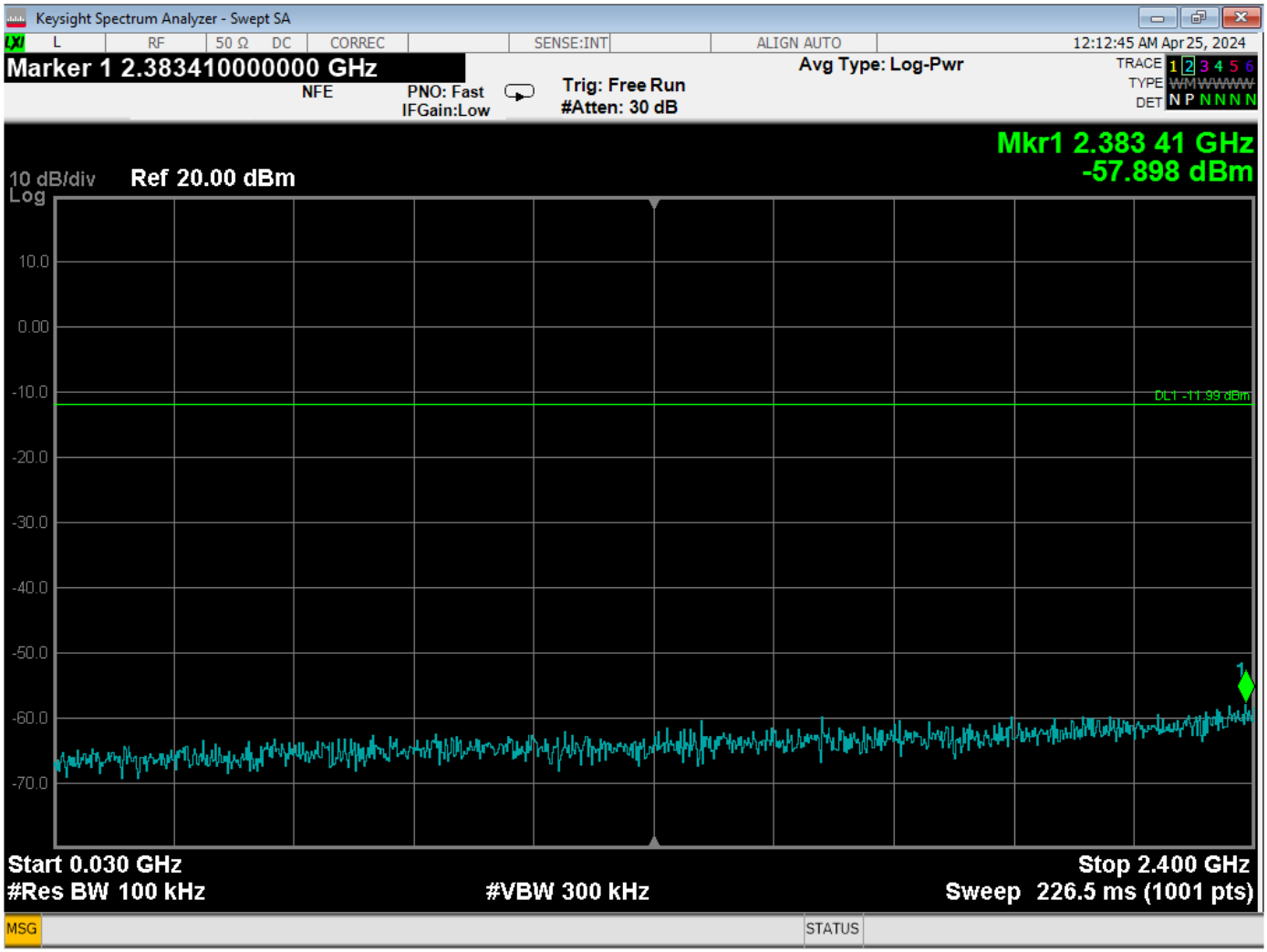
RF Antenna Conducted – Middle Channel – BLE Mode – 2 Mbit – 2483.5 MHz to 10 GHz



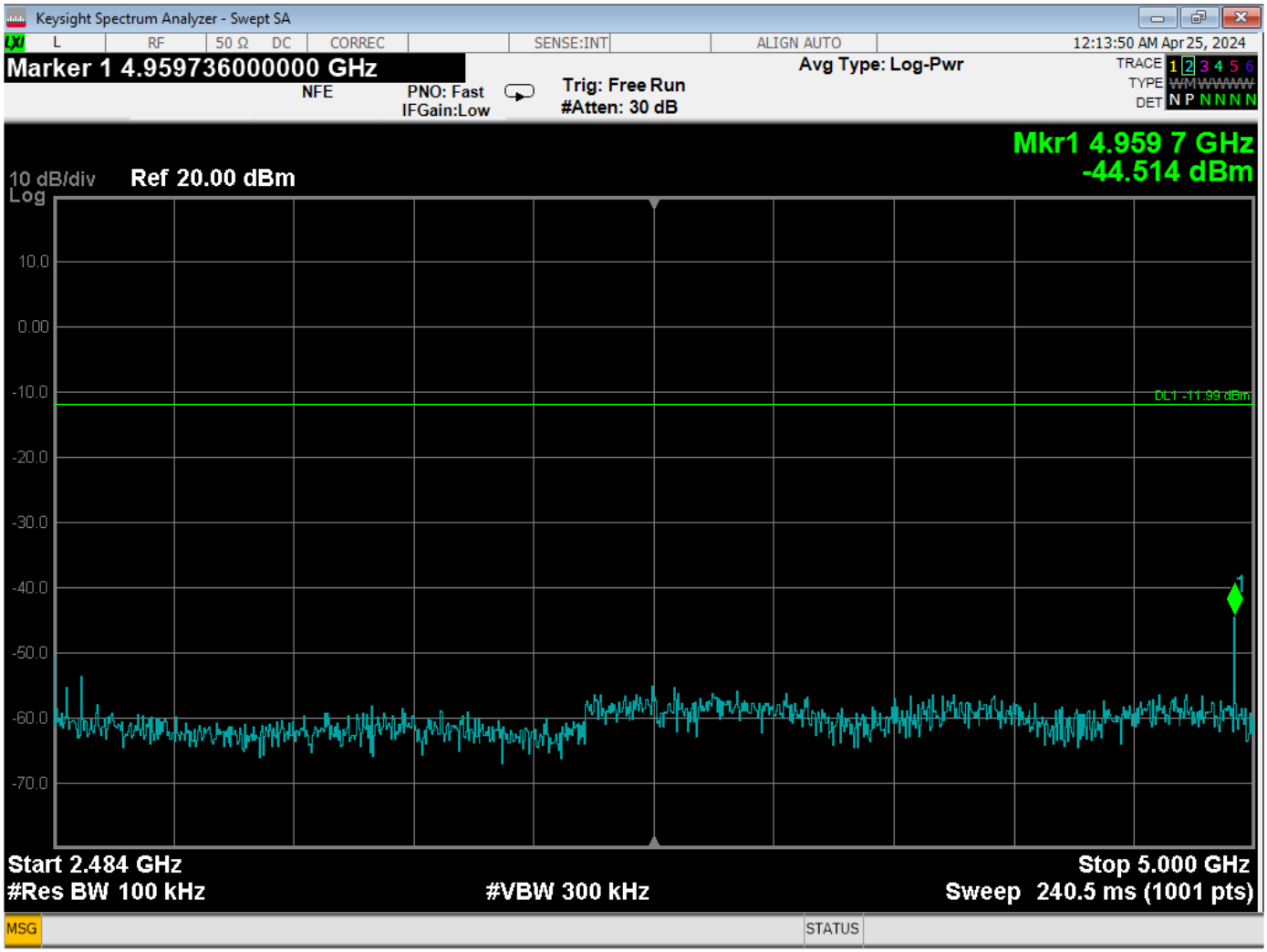
RF Antenna Conducted – Middle Channel – BLE Mode – 2 Mbit – 10 GHz to 25 GHz



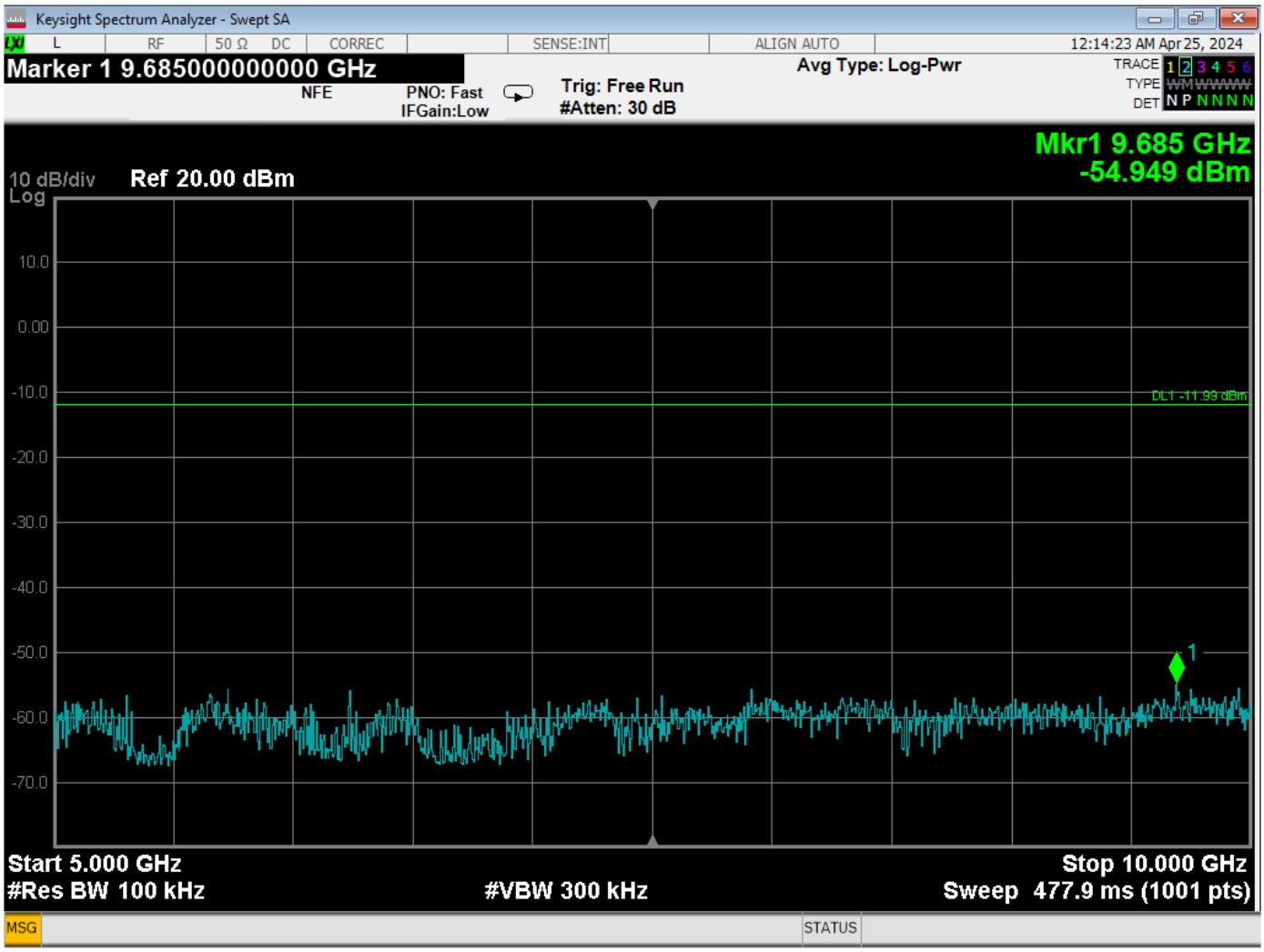
RF Antenna Conducted – High Channel – BLE Mode – 1 Mbit – Reference Level



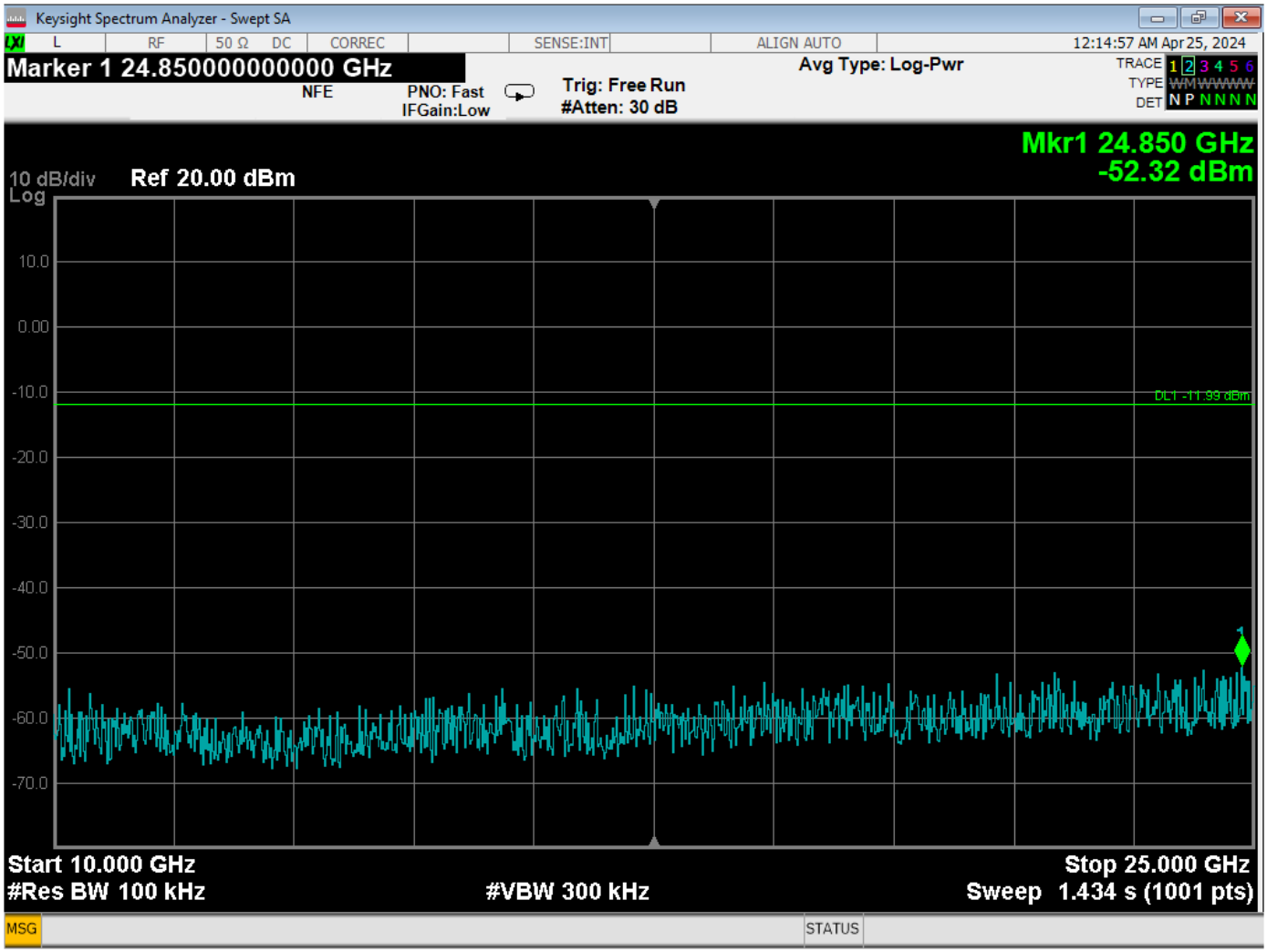
RF Antenna Conducted – High Channel – BLE Mode – 1 Mbit – 30 MHz to 2.4 GHz



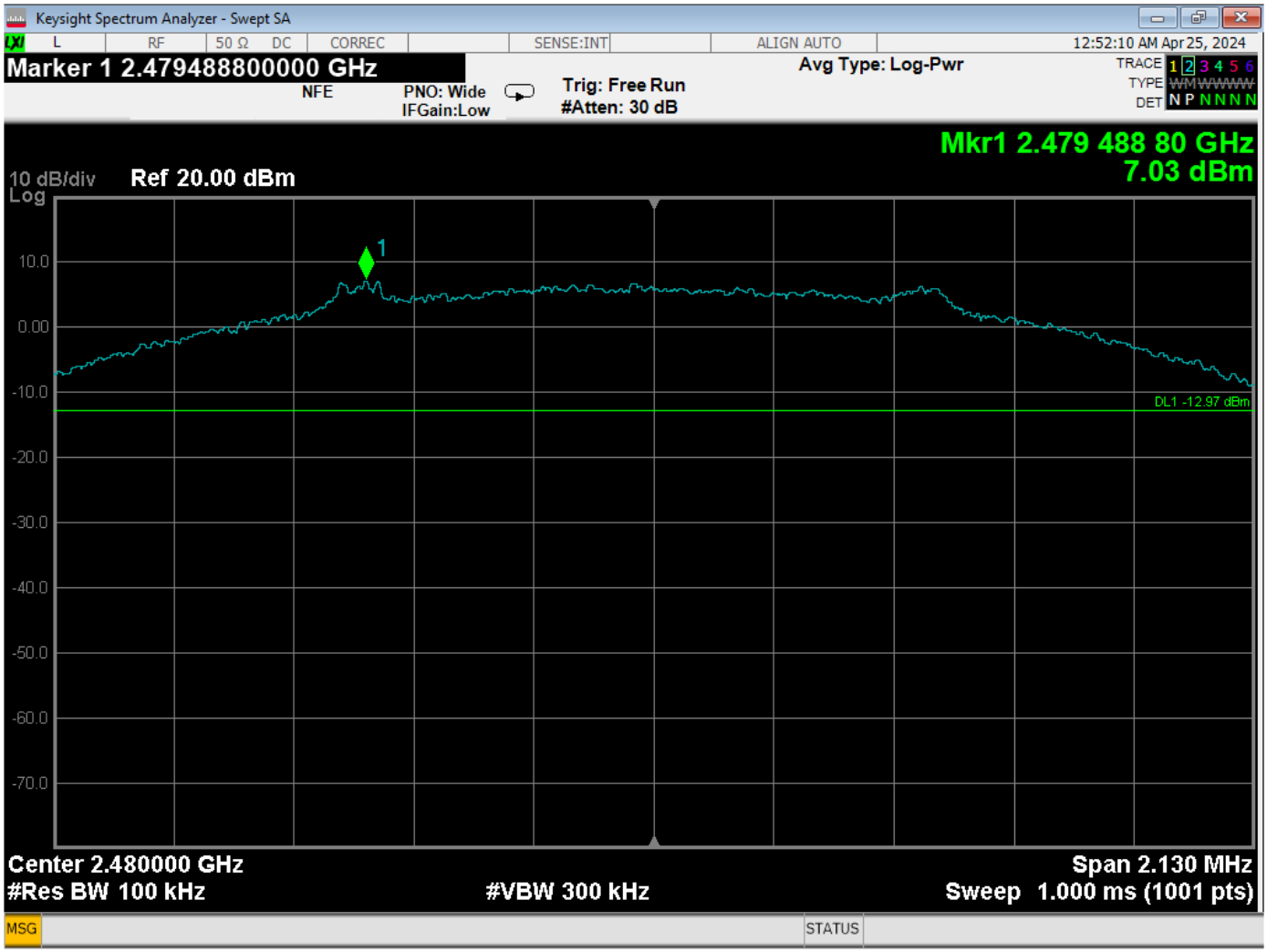
RF Antenna Conducted – High Channel – BLE Mode – 1 Mbit – 2483.5 MHz to 5 GHz



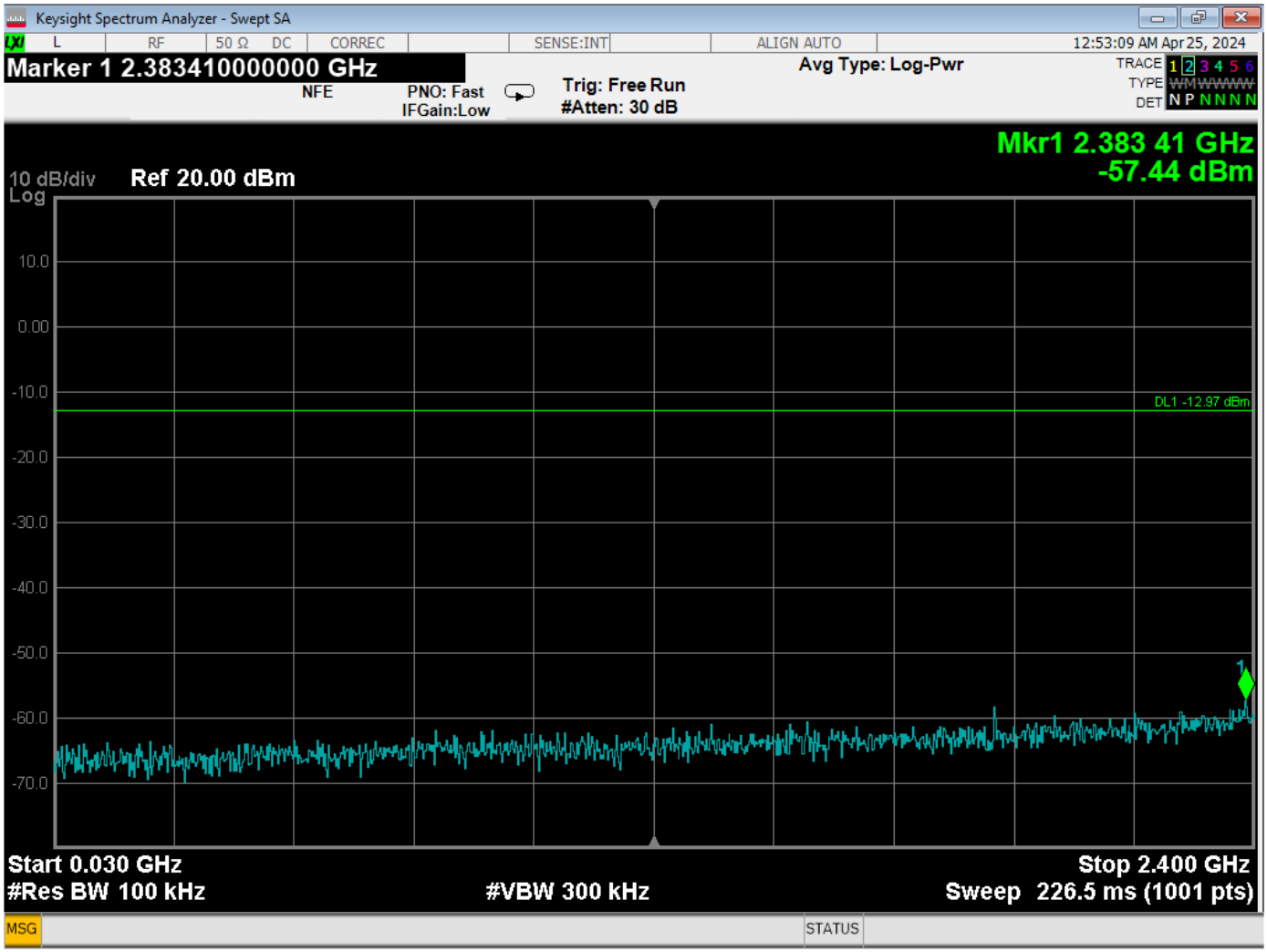
RF Antenna Conducted – High Channel – BLE Mode – 1 Mbit – 5 GHz to 10 GHz



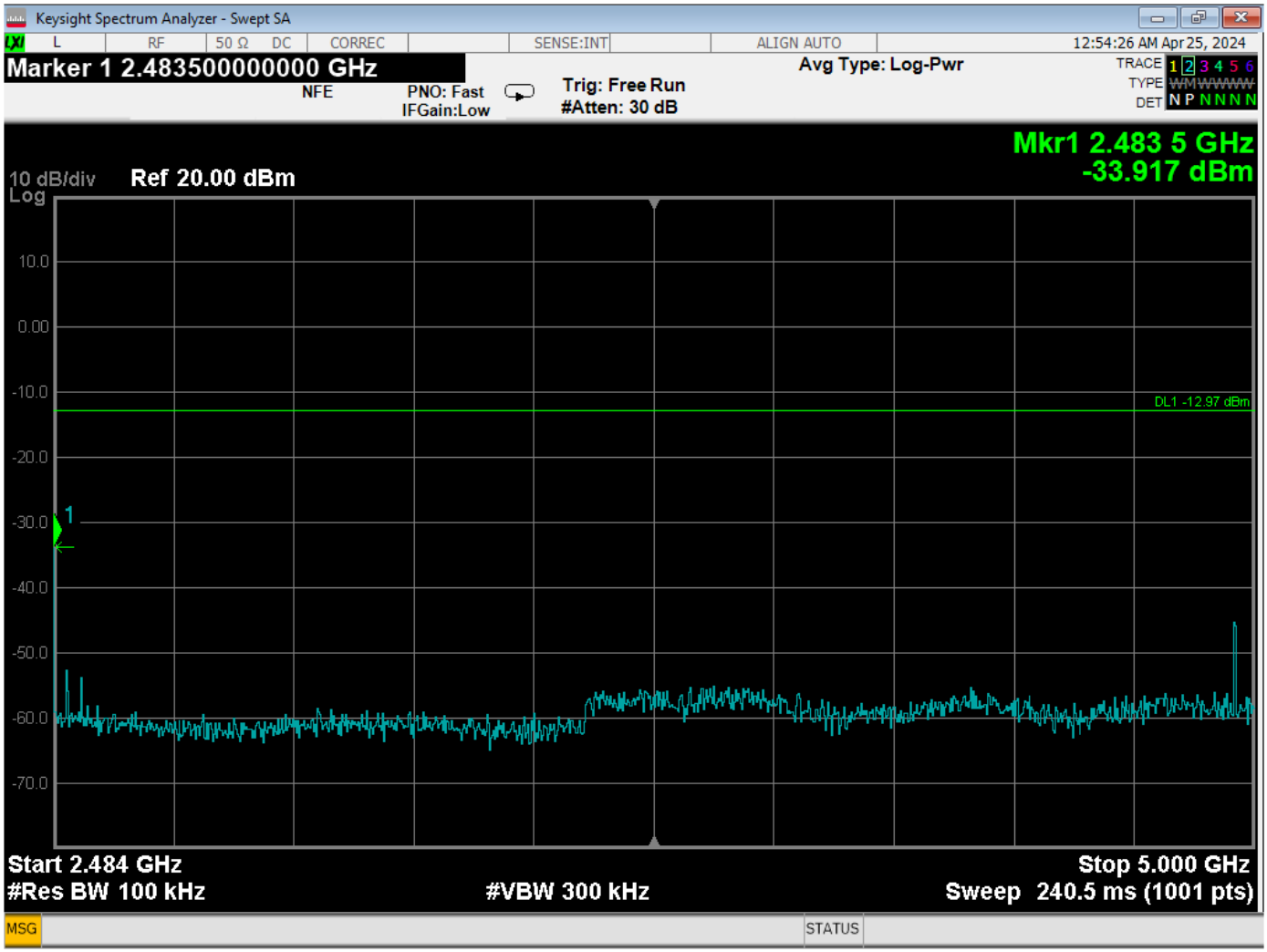
RF Antenna Conducted – High Channel – BLE Mode – 1 Mbit – 10 GHz to 25 GHz



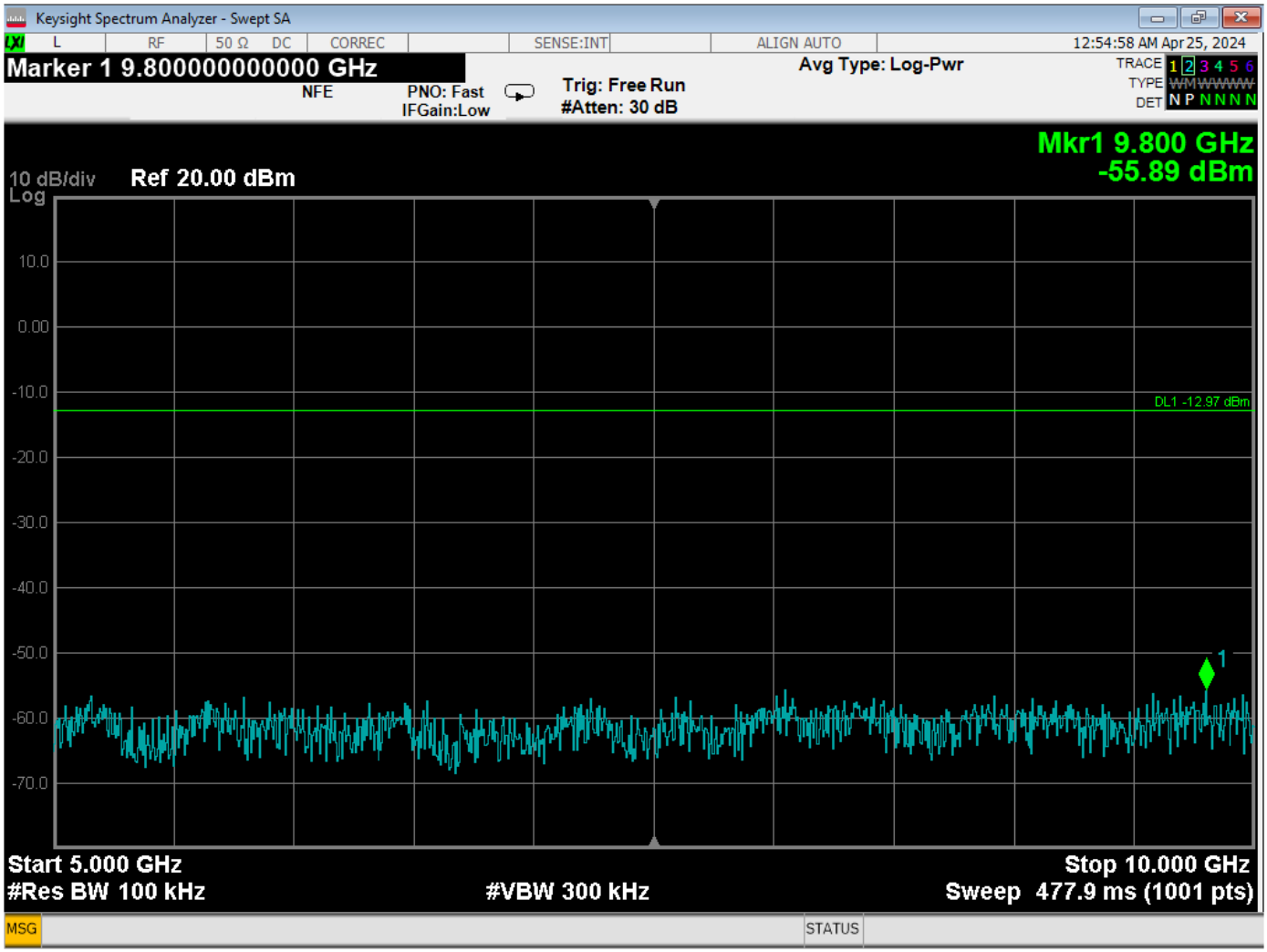
RF Antenna Conducted – High Channel – BLE Mode – 2 Mbit – Reference Level



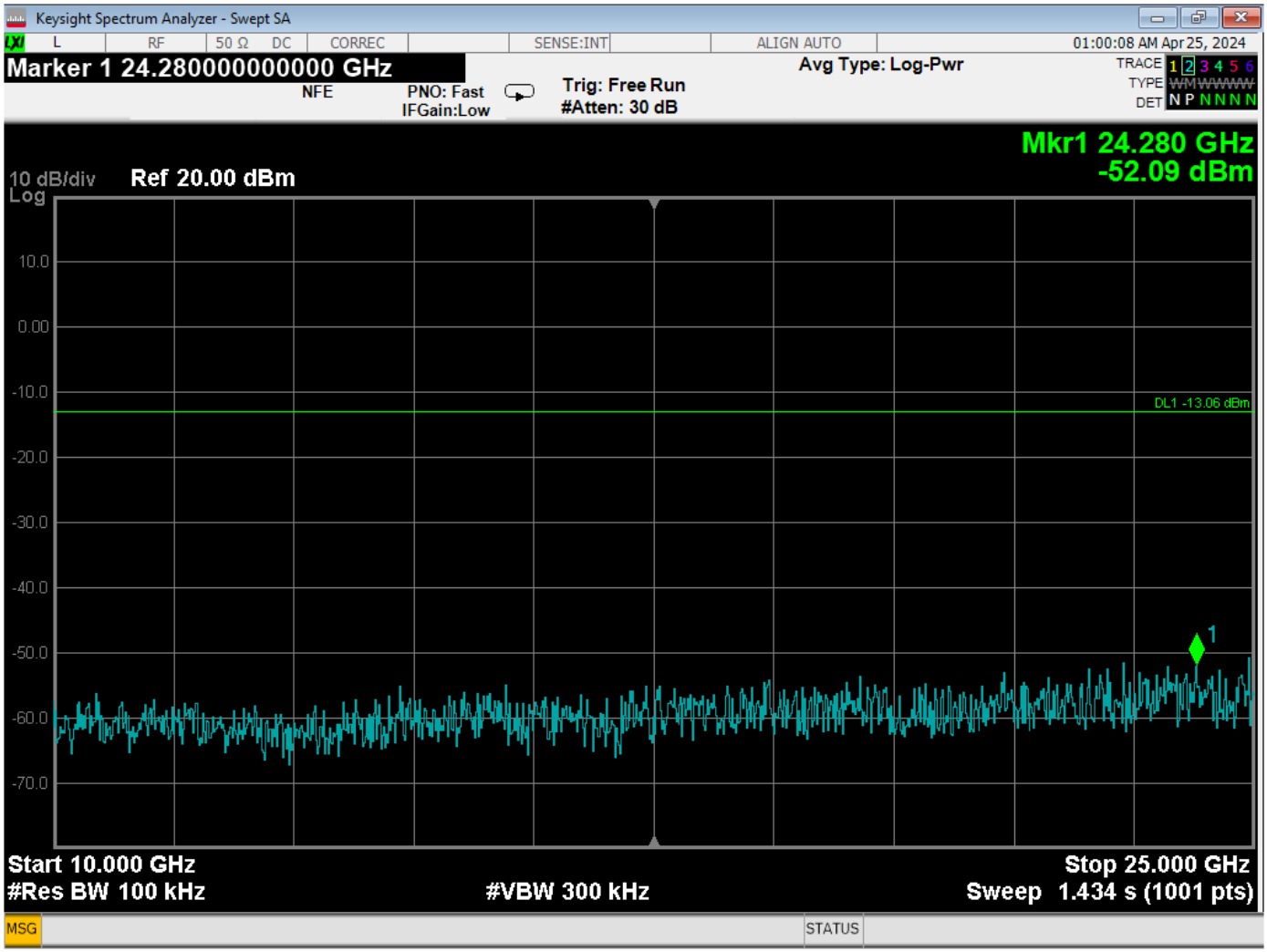
RF Antenna Conducted – High Channel – BLE Mode – 2 Mbit – 30 MHz to 2.4 GHz



RF Antenna Conducted – High Channel – BLE Mode – 2 Mbit – 2483.5 MHz to 5 GHz



RF Antenna Conducted – High Channel – BLE Mode – 2 Mbit – 5 GHz to 10 GHz



RF Antenna Conducted – High Channel – BLE Mode – 2 Mbit – 10 GHz to 25 GHz

UNIVERSAL ELECTRONICS, INC.

EOS VALUE REMOTE

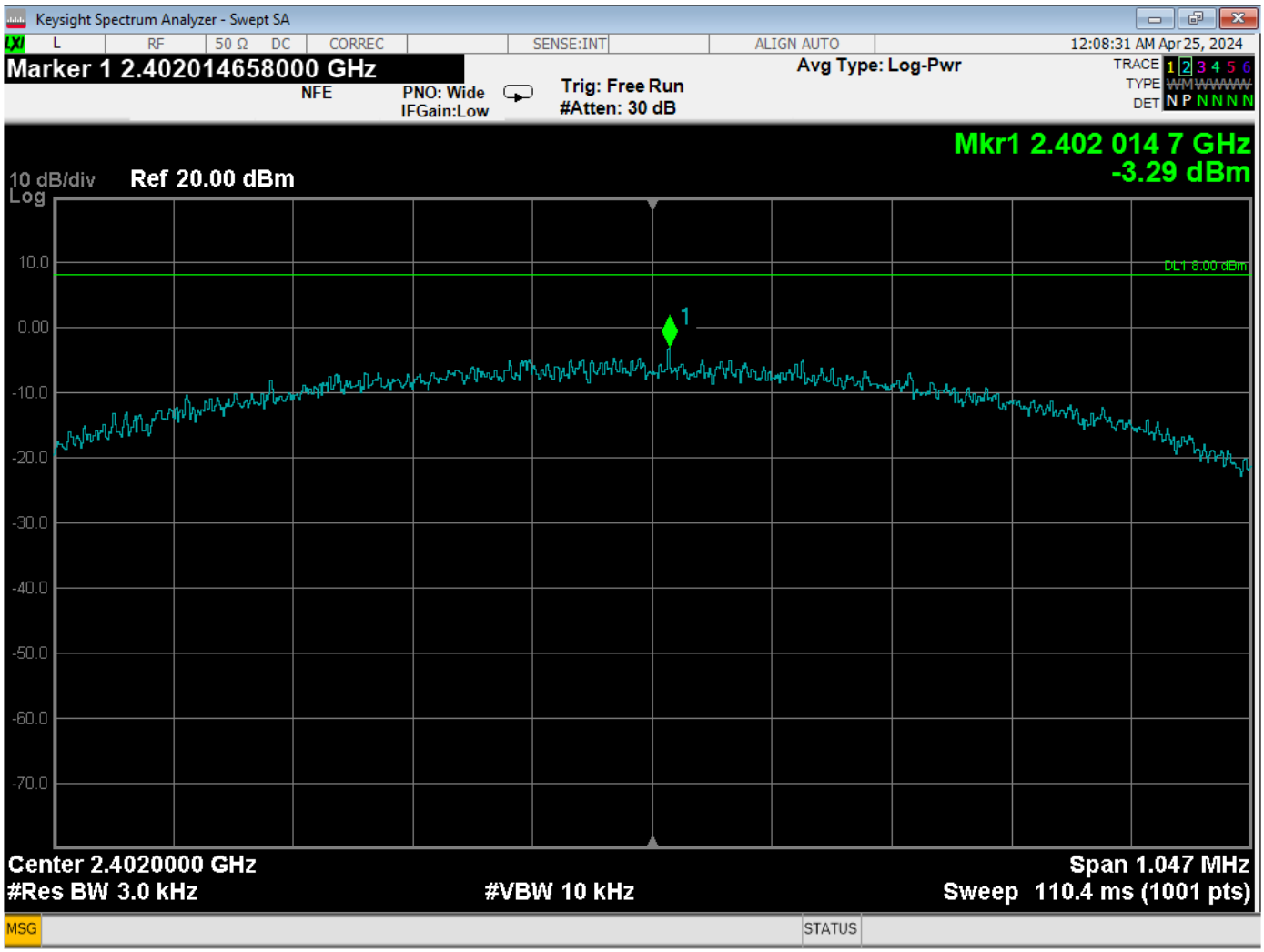
MODEL: PR3-UQ

EMISSIONS IN NON-RESTRICTED BANDS

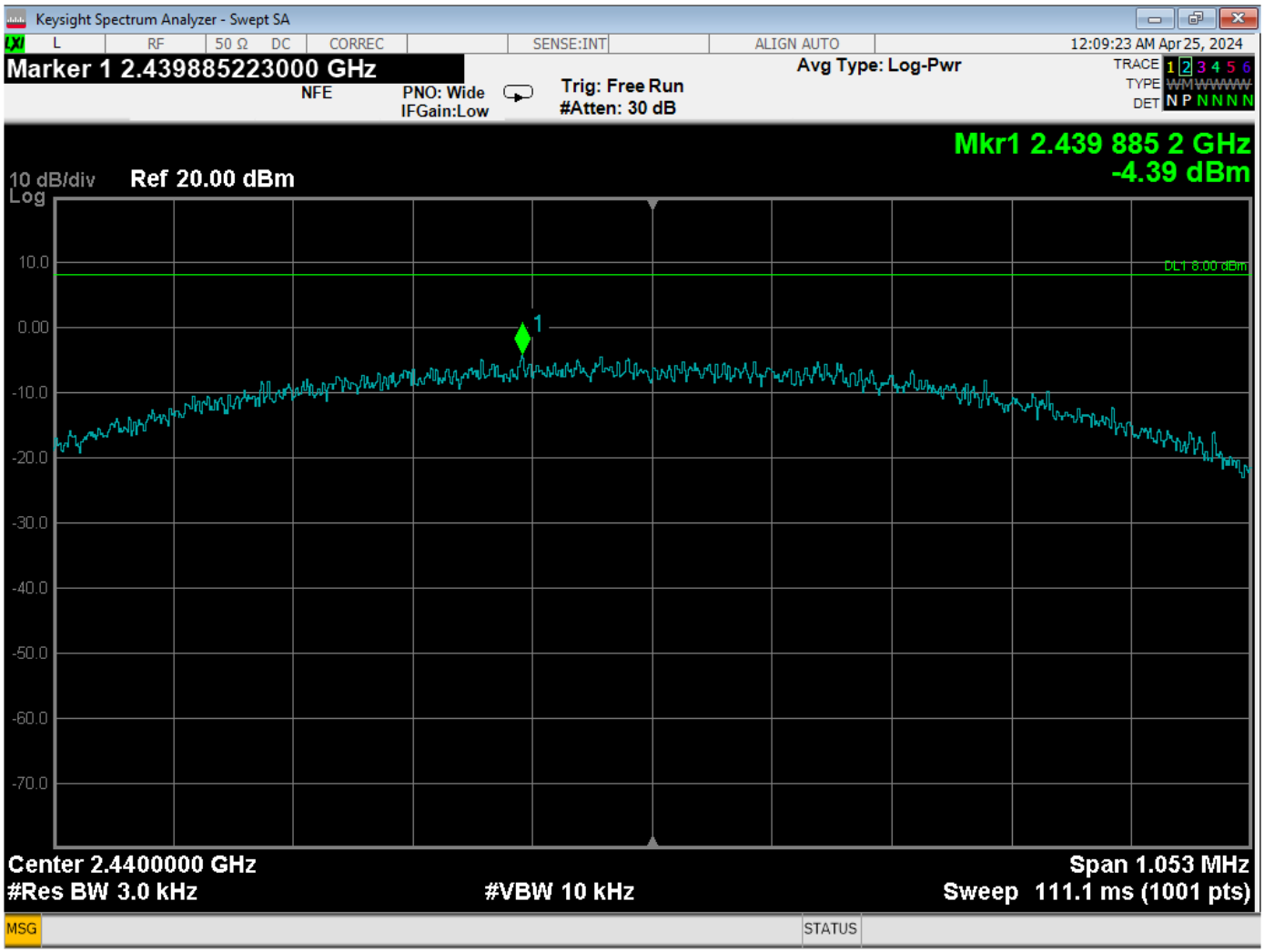
FREQUENCY (MHz)	LEVEL (dBm)	Limit* (dBm)	Margin (dB)
2400.00 (BLE) (1 Mbit)	-41.38	-12.410	-28.97
2400.00 (BLE (2 Mbit)	-23.46	-13.480	-9.98
24280 (BLE) (2 Mbit)	-52.09	-13.060	-39.03

PEAK POWER SPECTRAL DENSITY

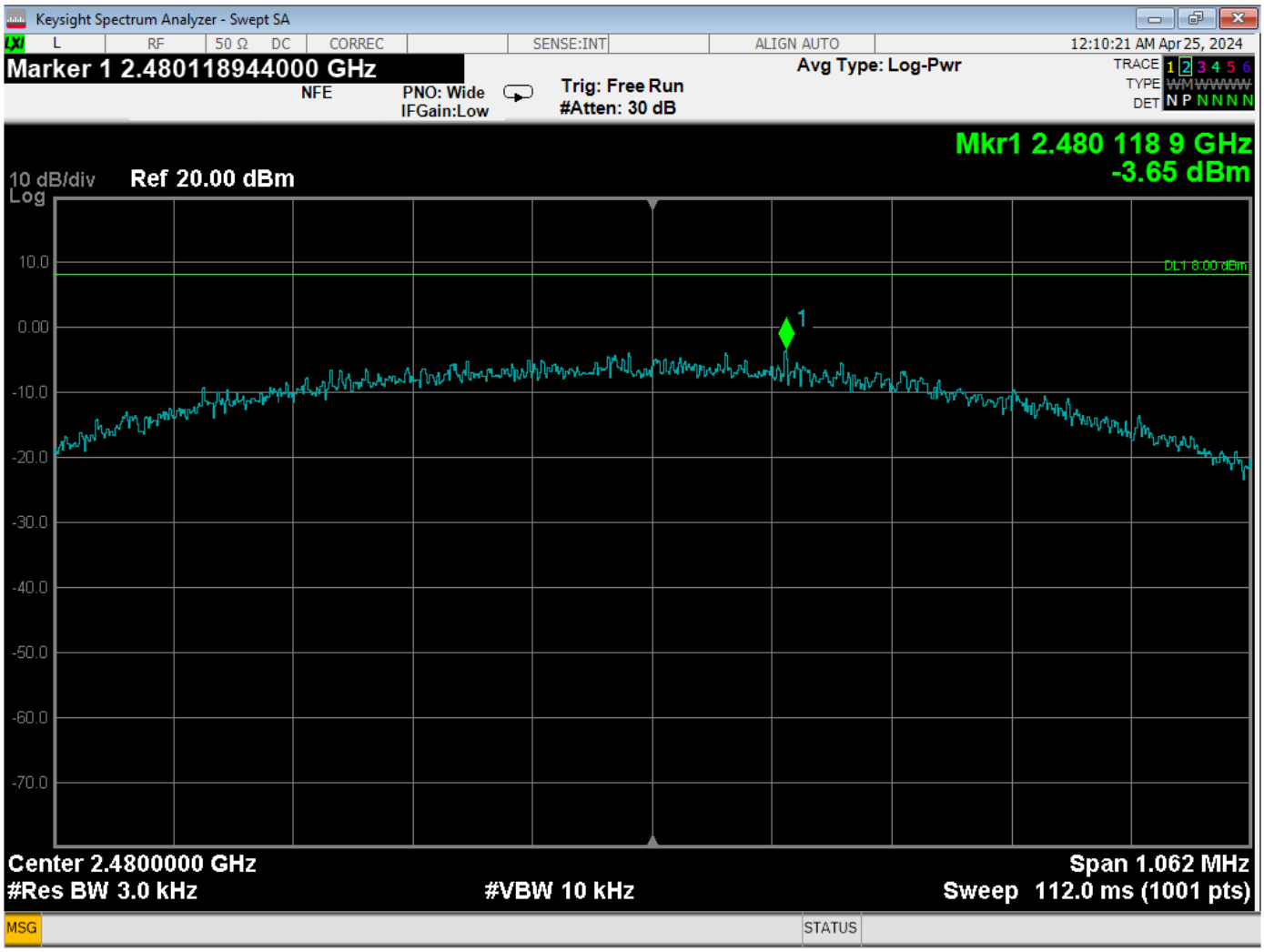
DATA SHEETS



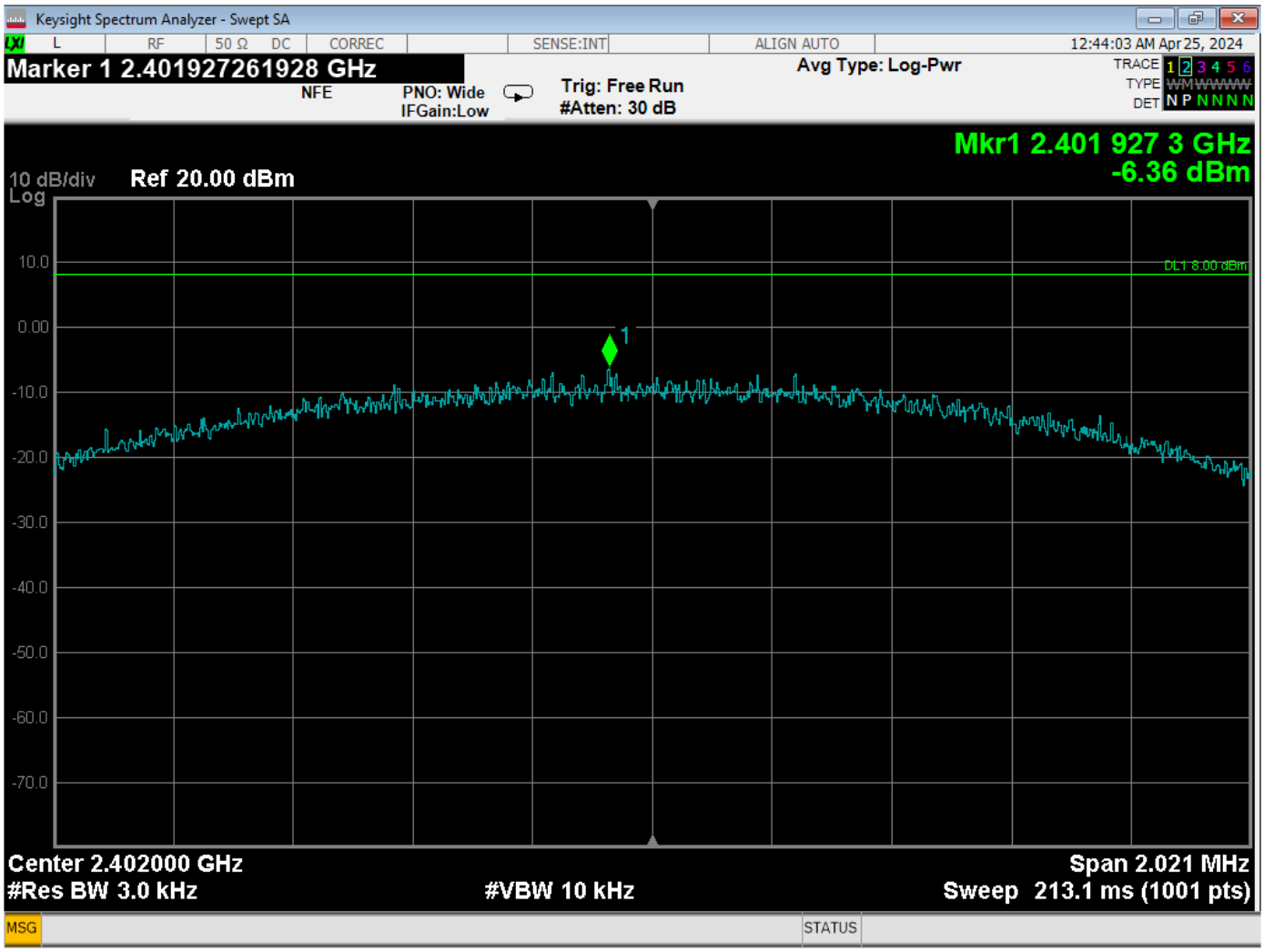
Peak Power Spectral Density – Low Channel – BLE Mode – 1 MBit



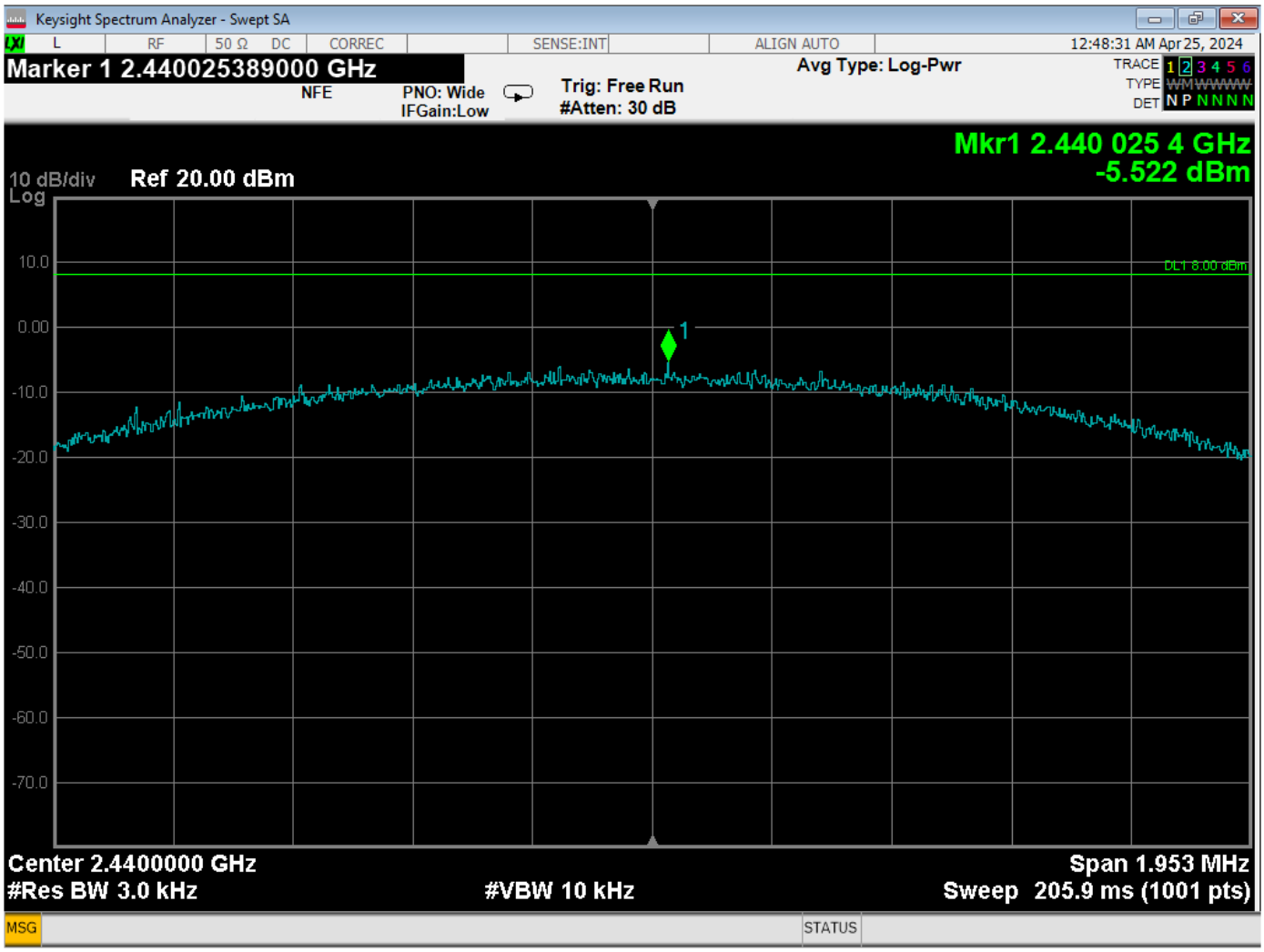
Peak Power Spectral Density – Middle Channel – BLE Mode – 1 Mbit



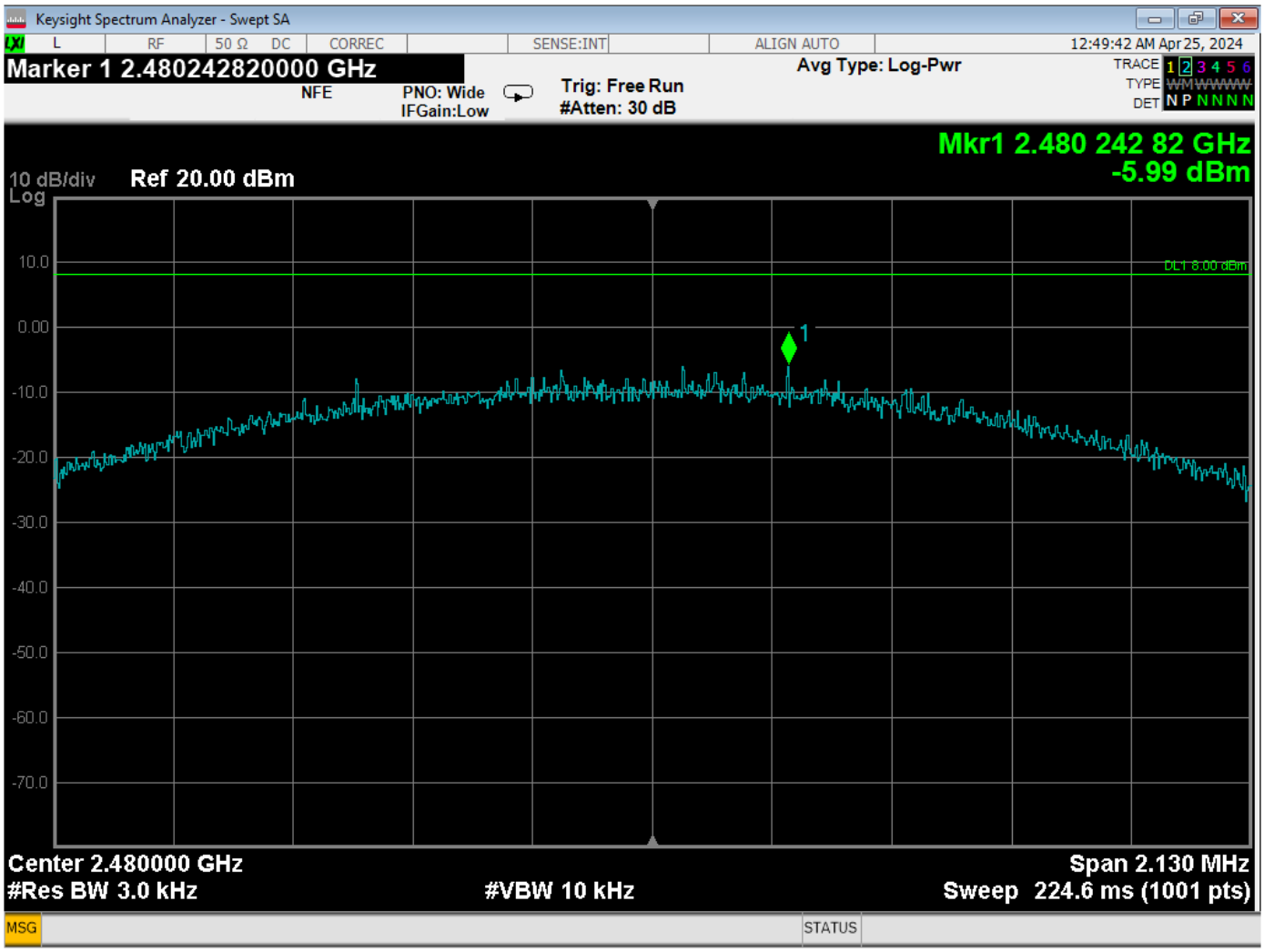
Peak Power Spectral Density – High Channel – BLE Mode – 1 Mbit



Peak Power Spectral Density – Low Channel – BLE Mode – 2 Mbit



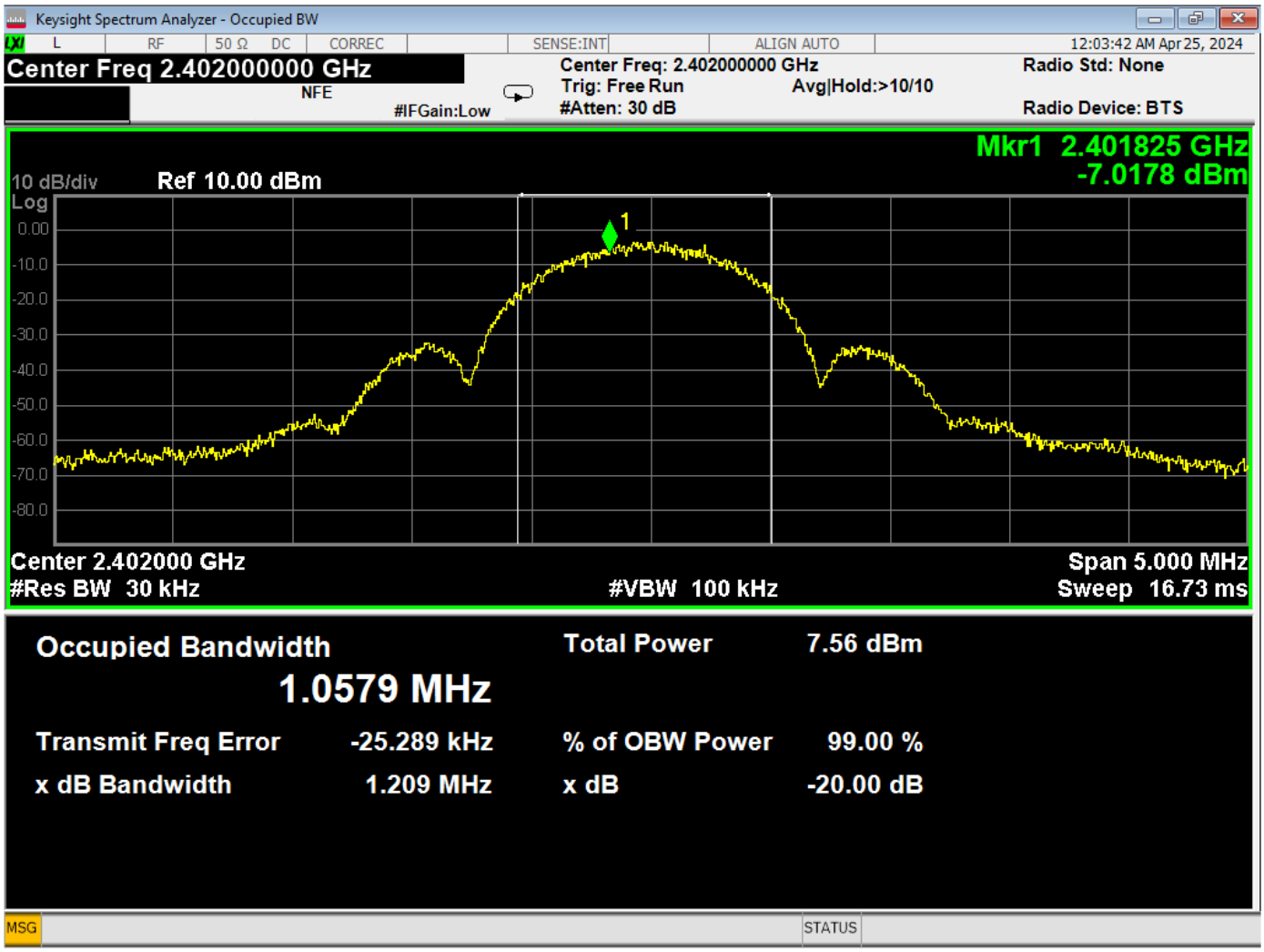
Peak Power Spectral Density – Middle Channel – BLE Mode – 2 Mbit



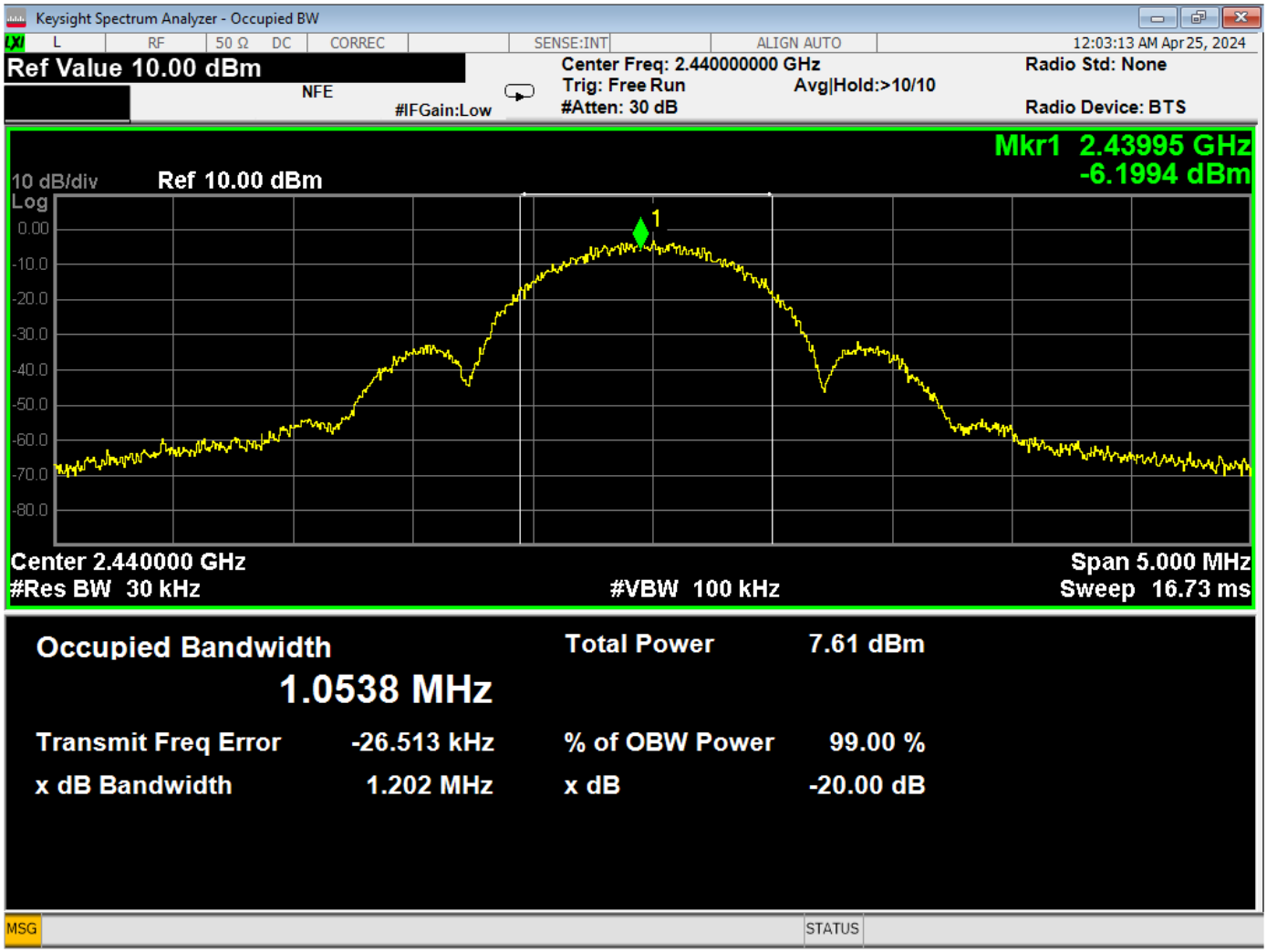
Peak Power Spectral Density – High Channel – BLE Mode – 2 Mbit

99% BANDWIDTH

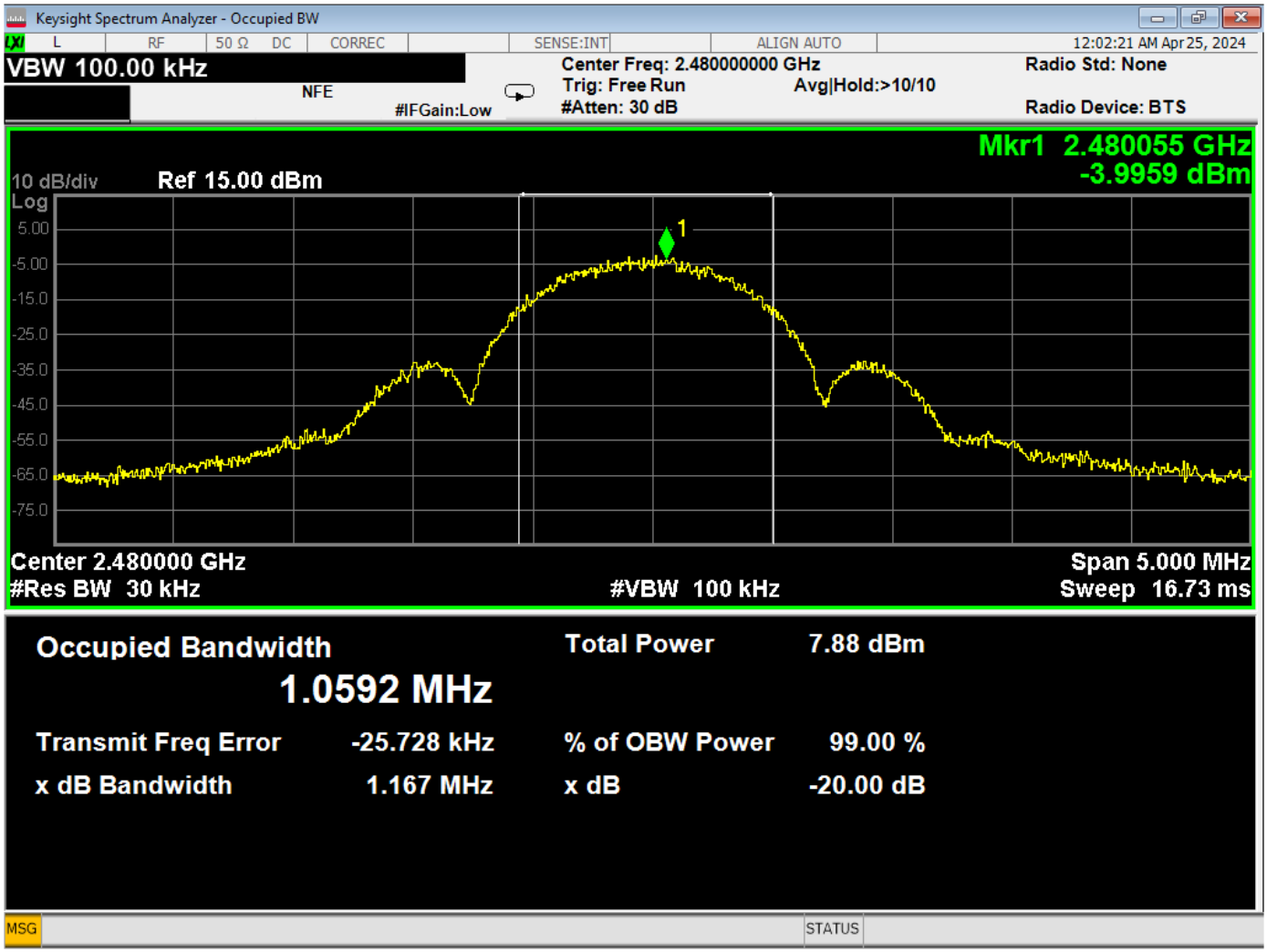
DATA SHEETS



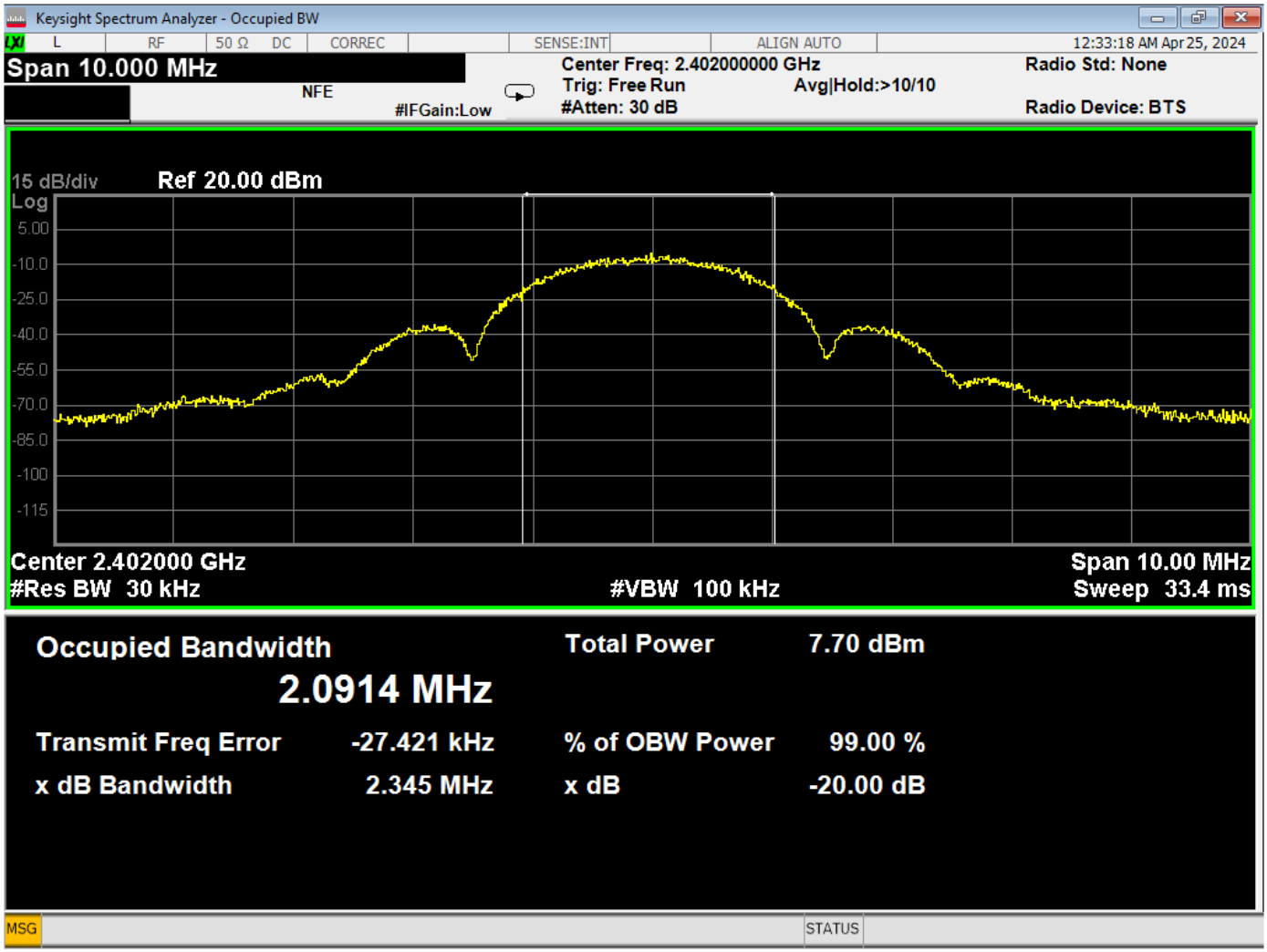
99% Bandwidth – Low Channel – BLE Mode – 1 Mbit



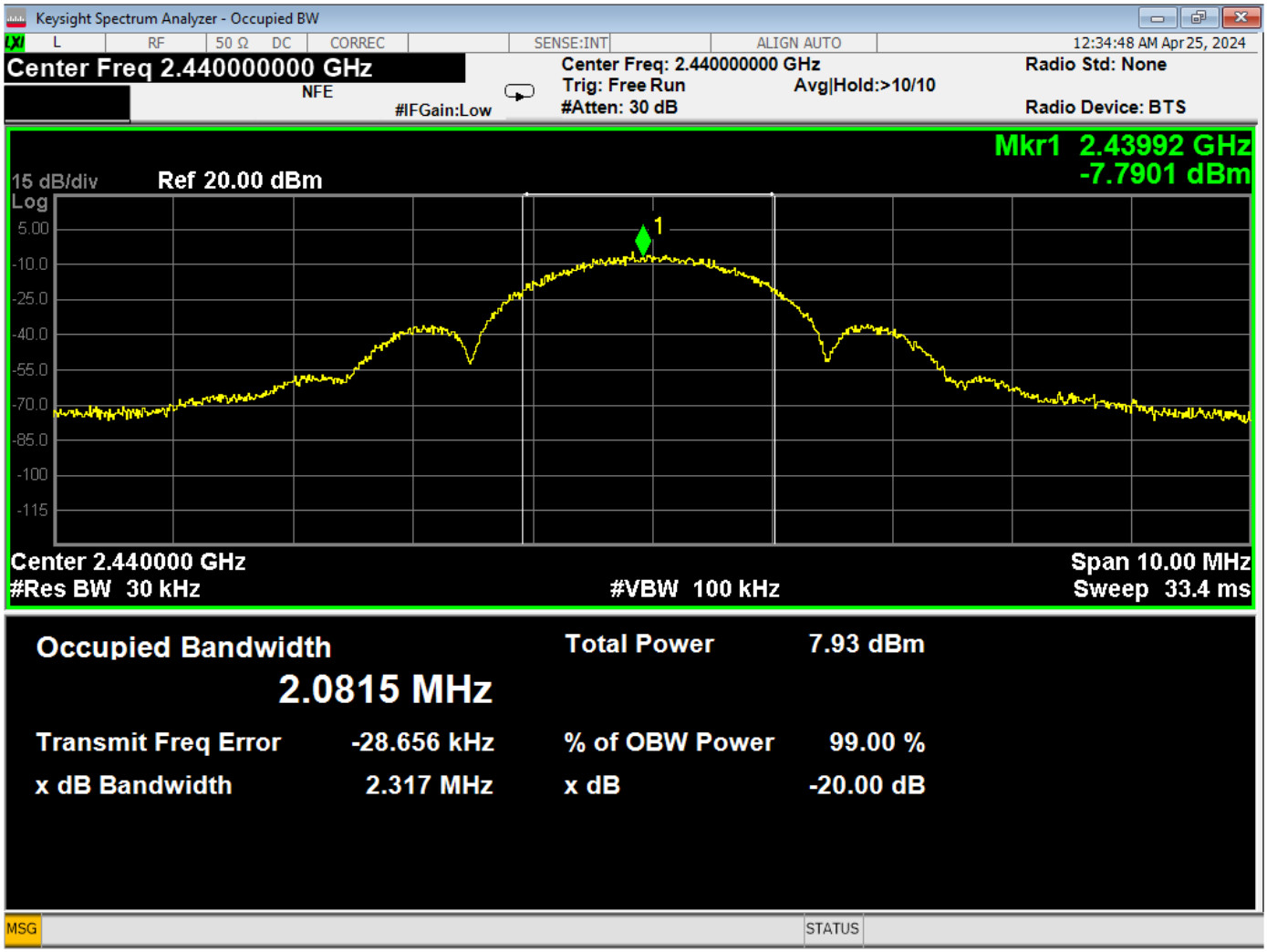
99% Bandwidth – Middle Channel – BLE Mode – 1 Mbit



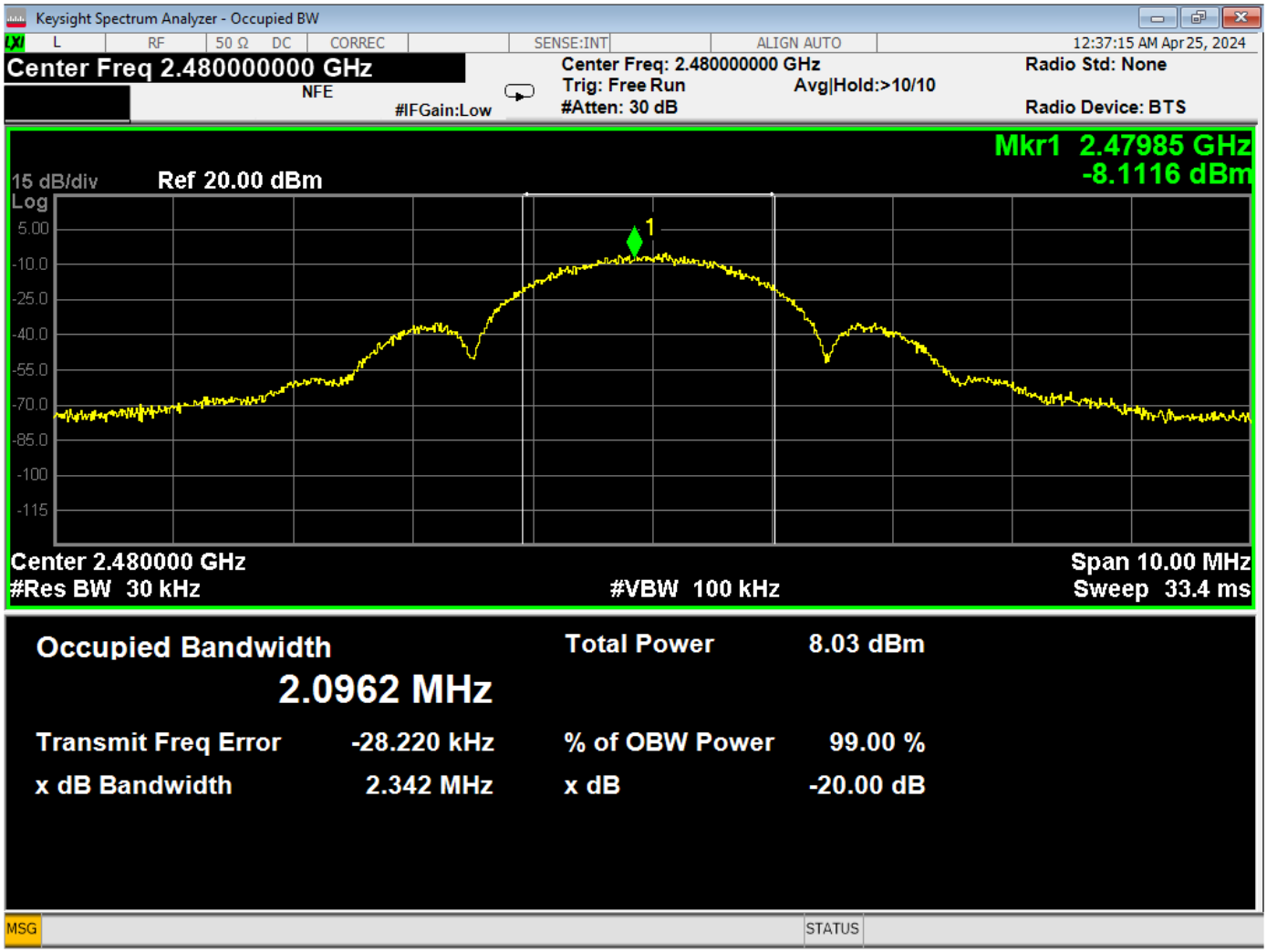
99% Bandwidth – High Channel – BLE Mode – 1 Mbit



99% Bandwidth – Low Channel – BLE Mode – 2 Mbit



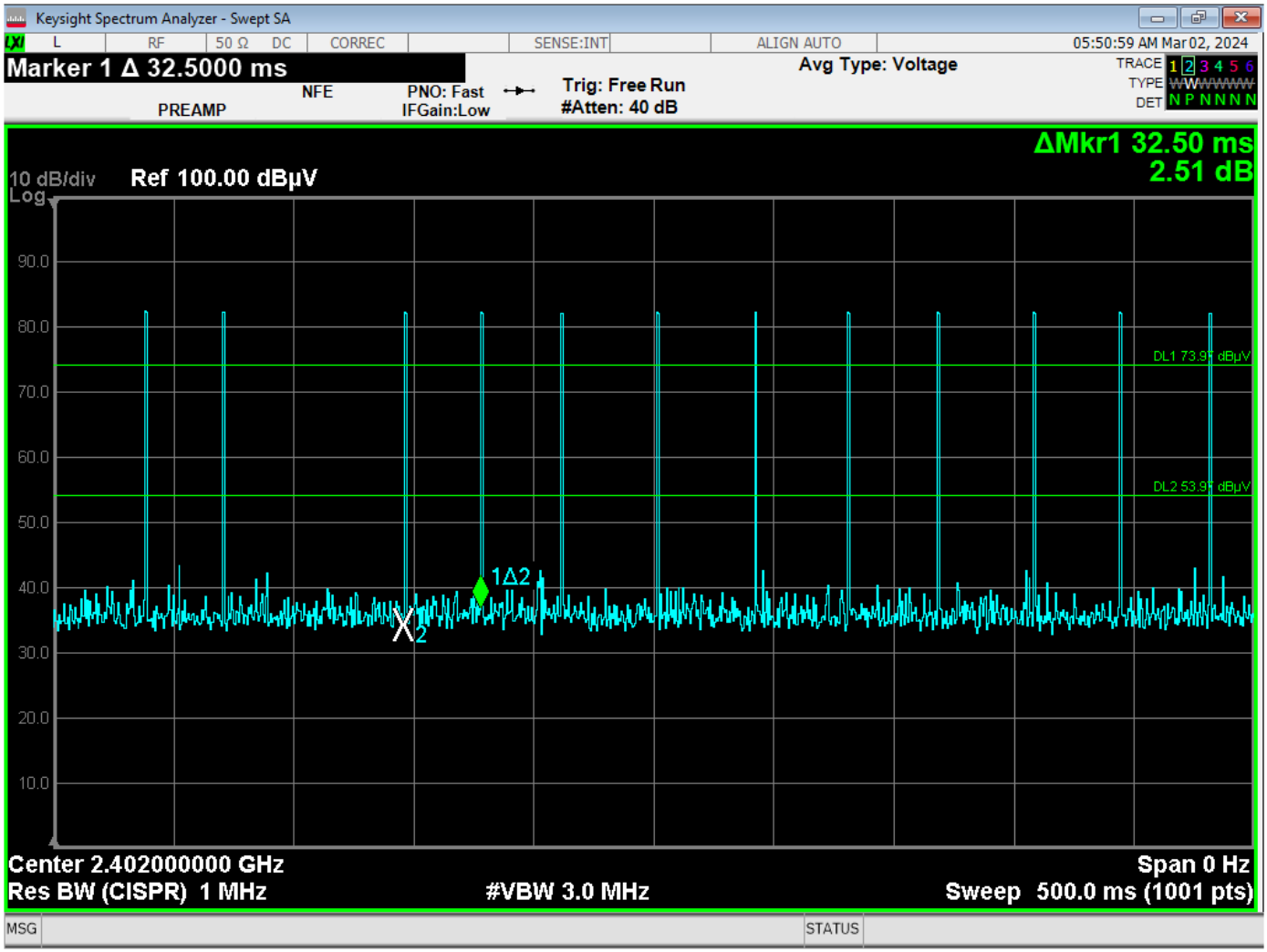
99% Bandwidth – Middle Channel – BLE Mode – 2 Mbit



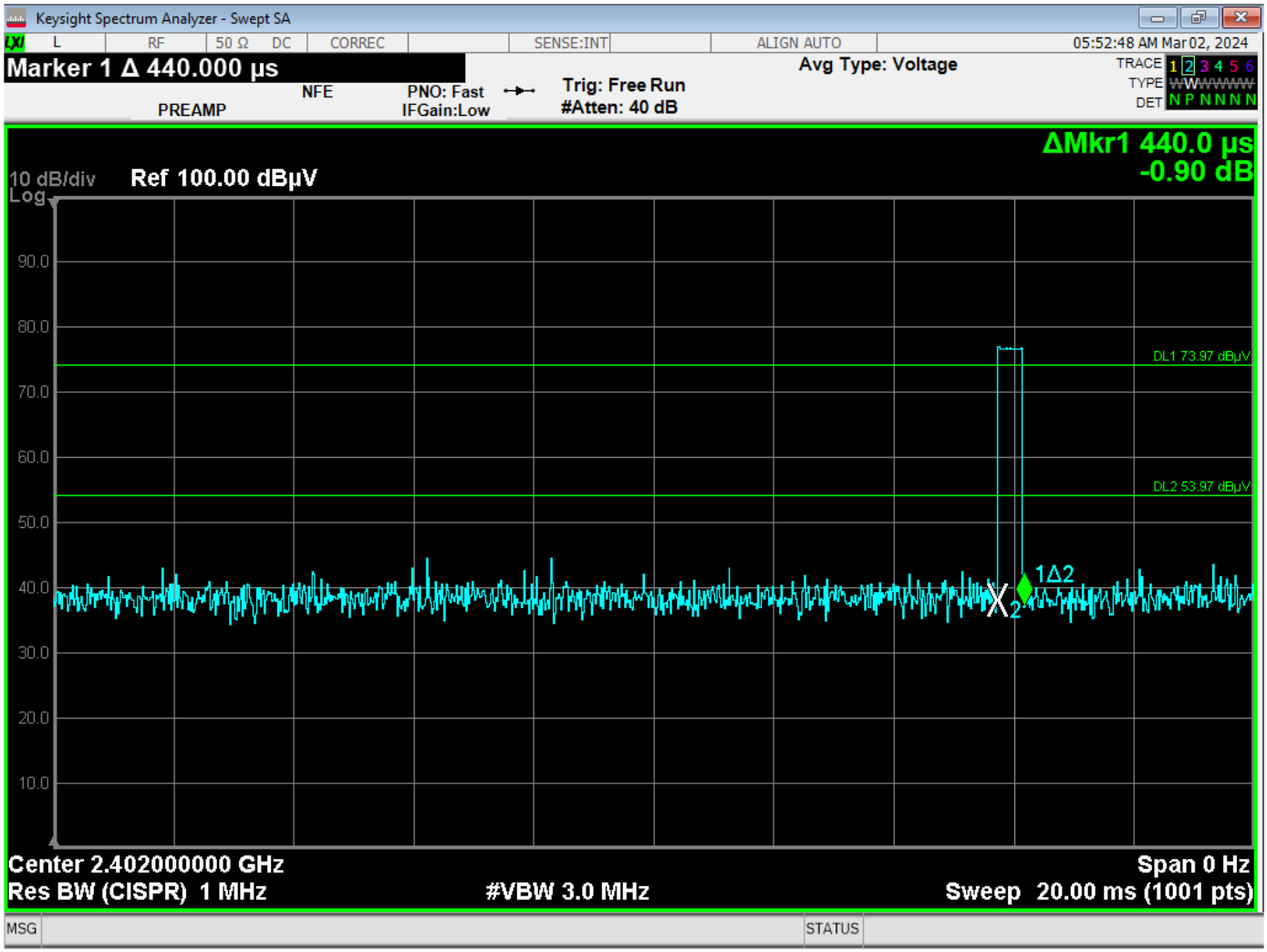
99% Bandwidth – High Channel – BLE Mode – 2 Mbit

DUTY CYCLE

DATA SHEETS

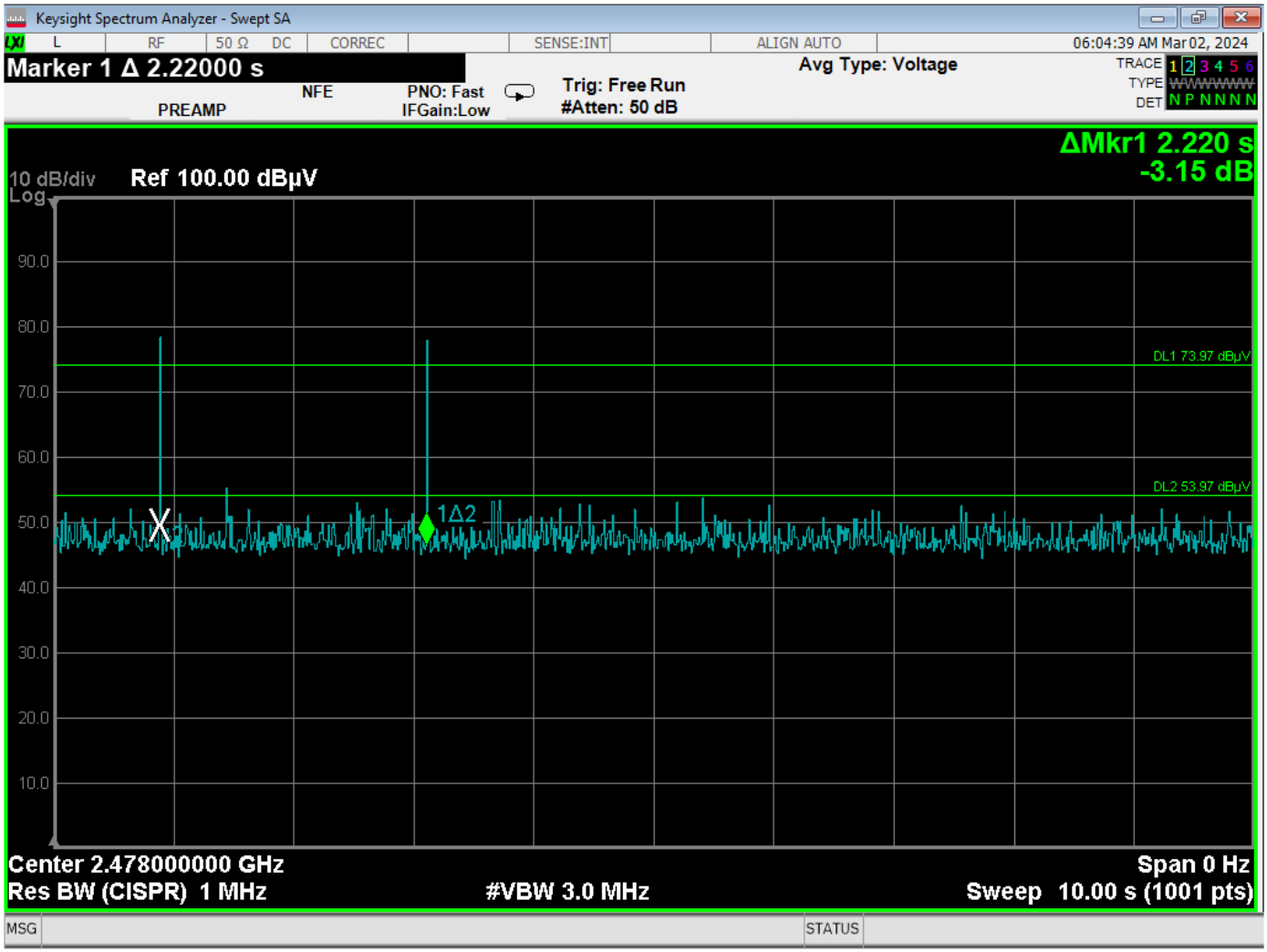


Time Between Pulses – 32.50 ms – Advertising Mode

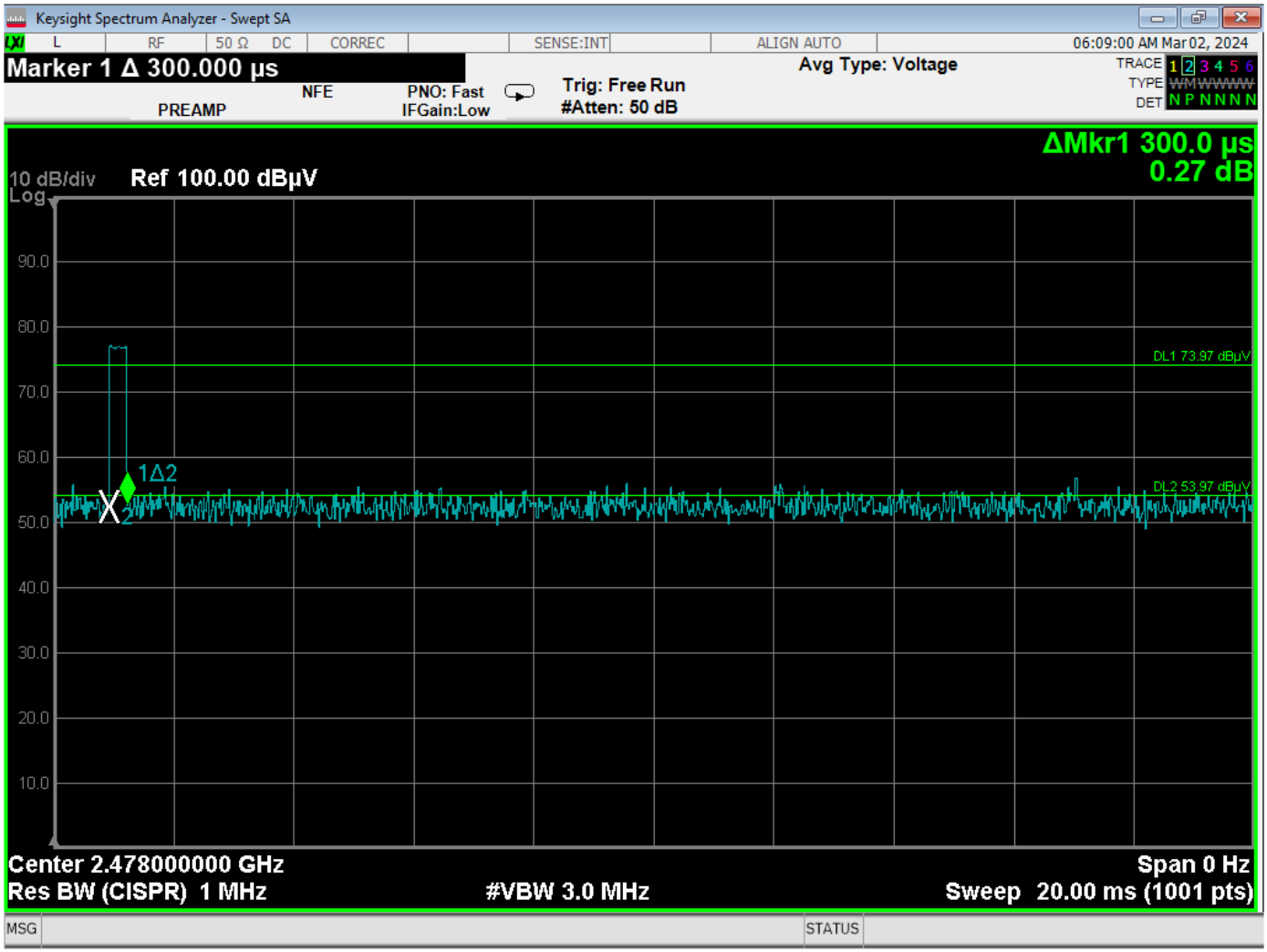


Time of One Pulse = 440 us

Duty Cycle for Advertising Mode = 440 us / 32.50 ms = 1.35%



Time Between Pulses – 2.2 seconds – Data Mode



Time of One Pulse = 300 us

Duty Cycle for Data Mode = 300 us / 100 ms = 0.30%