

ANNEX WCDMA DATA

FCC ID: 2BMFB-X3100

Applicant: FIREPIT INC.

Address: 1401 LAVACA ST PMB 40573 AUSTIN,TX,78701 United States of America

Manufacturer: Umeox Innovations Co., Ltd

Address: 1901, Block A, Building 8, Shenzhen International Innovation Valley, Dashi 1st Road, Xili Community, Xili Subdistrict, Nanshan District, Shenzhen, China

EUT: Pinwheel Watch

Trade Mark: Pinwheel

Model Number: X3100

Date of Receipt: Nov. 15, 2024

Test Date: Nov. 15, 2024 - Dec. 05, 2024

Date of Report: Dec. 05, 2024

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

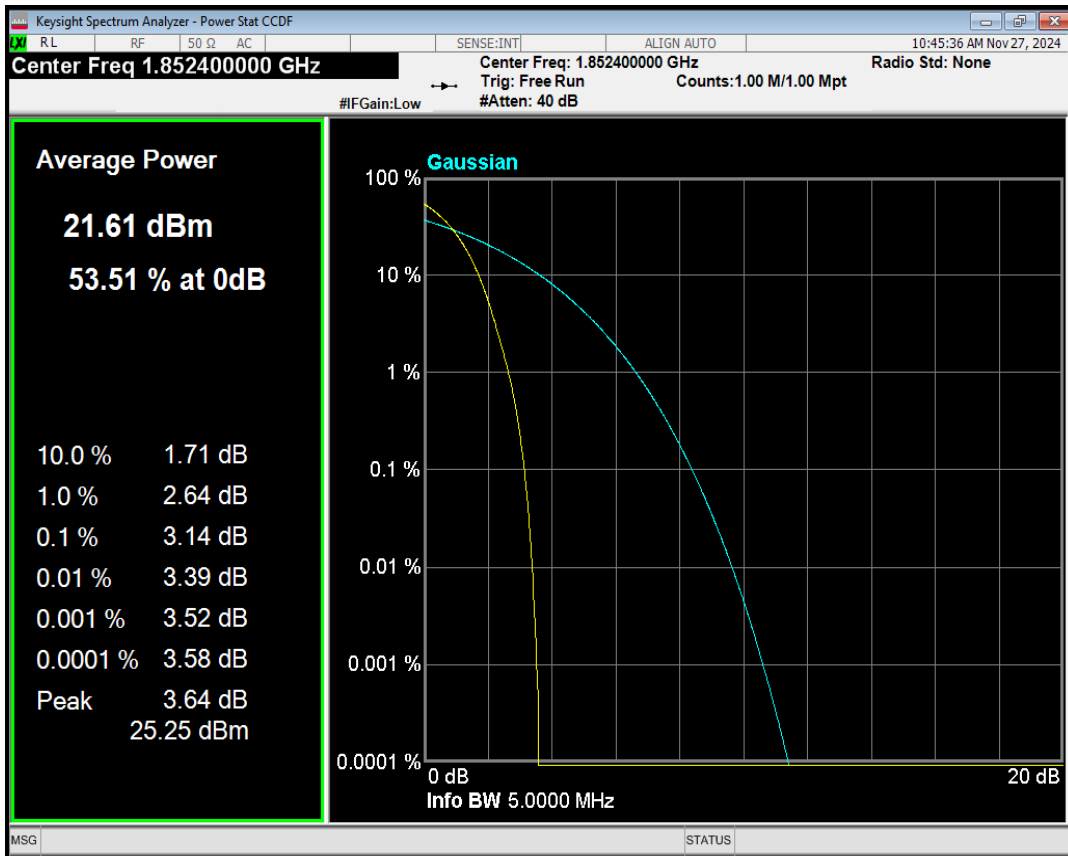
Address: 101-201, Building C, Shuanghuan, No.8, Baoqing Road, Baolong Industrial Zone, Baolong Street, Longgang District, Shenzhen, Guangdong, China

Applicable Standards: FCC Part 2 Subpart J,
Part 22 Subpart H,
Part 24 Subpart E,
Part 27
FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
ANSI C63.26:2015, ANSI/TIA-603-E-2016

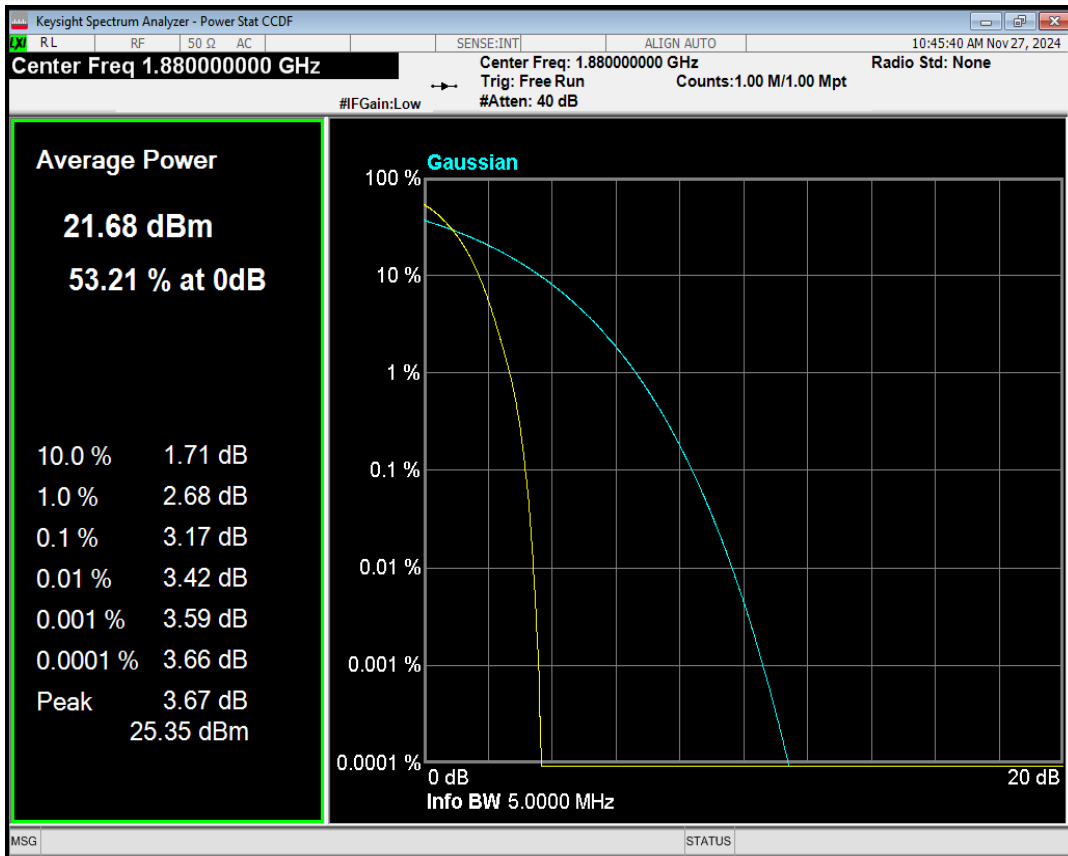
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.14	13	PASS
WCDMA Band2	9400	1880	3.17	13	PASS
WCDMA Band2	9538	1907.6	3.10	13	PASS
WCDMA Band4	1312	1712.4	2.96	13	PASS
WCDMA Band4	1450	1740	2.91	13	PASS
WCDMA Band4	1513	1752.6	2.90	13	PASS
WCDMA Band5	4132	826.4	2.68	13	PASS
WCDMA Band5	4182	836.4	3.17	13	PASS
WCDMA Band5	4233	846.6	2.83	13	PASS

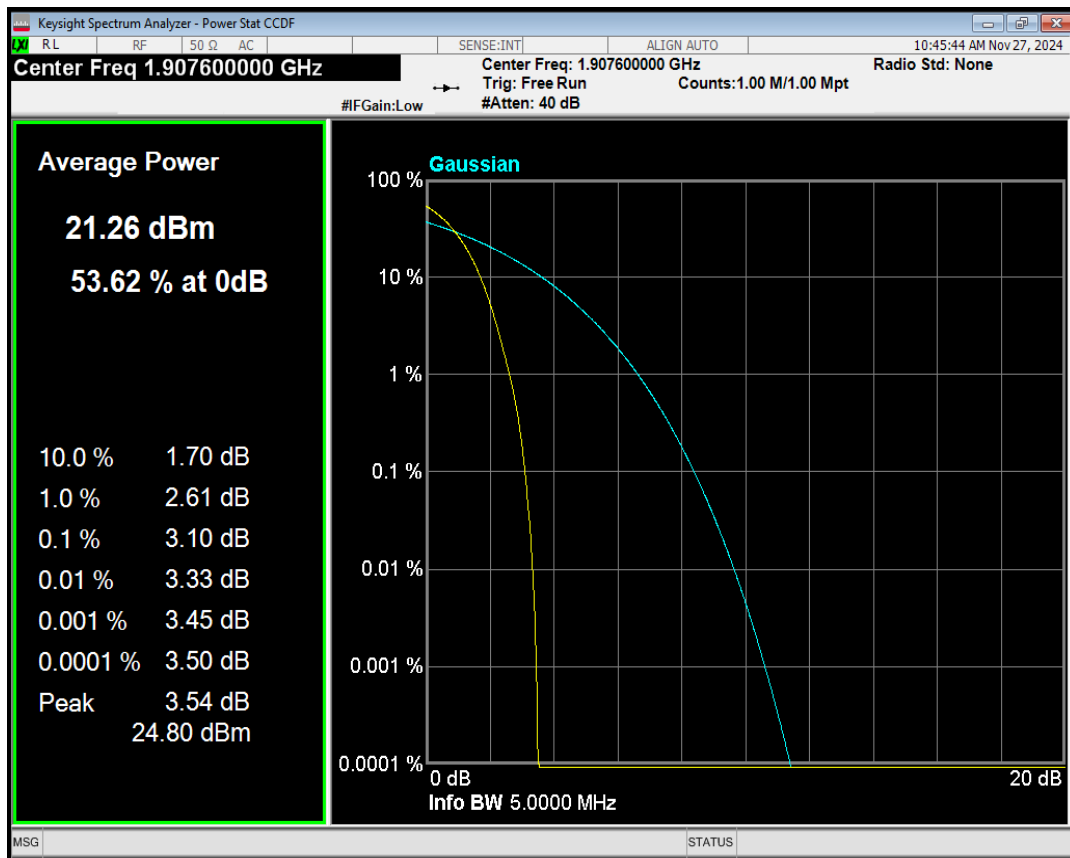
WCDMA Band2 Channel=9262



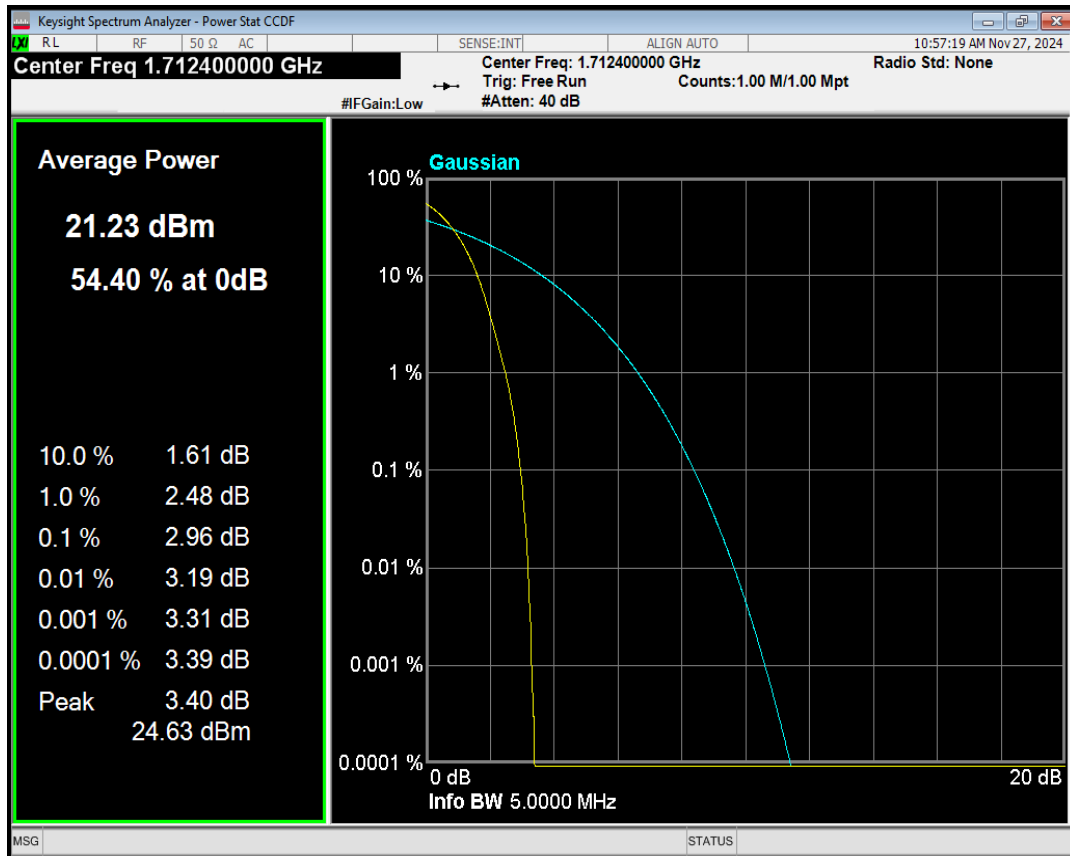
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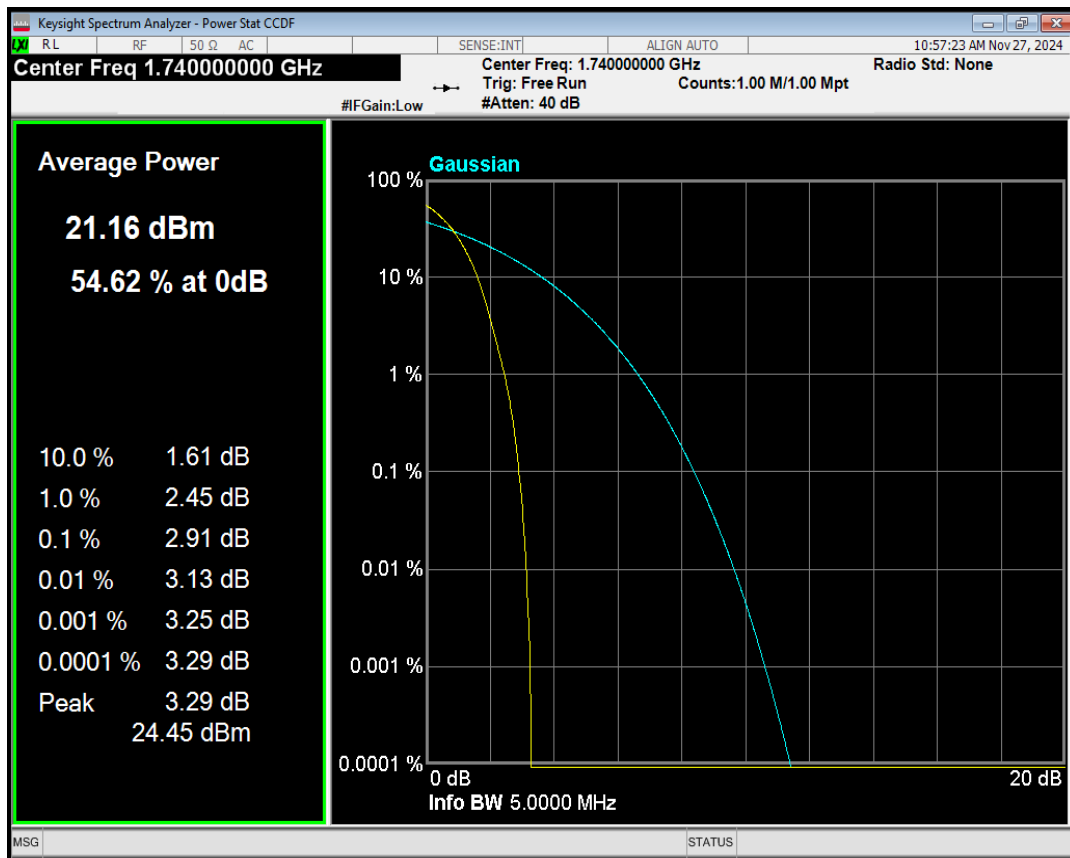
WCDMA Band2 Channel=9538



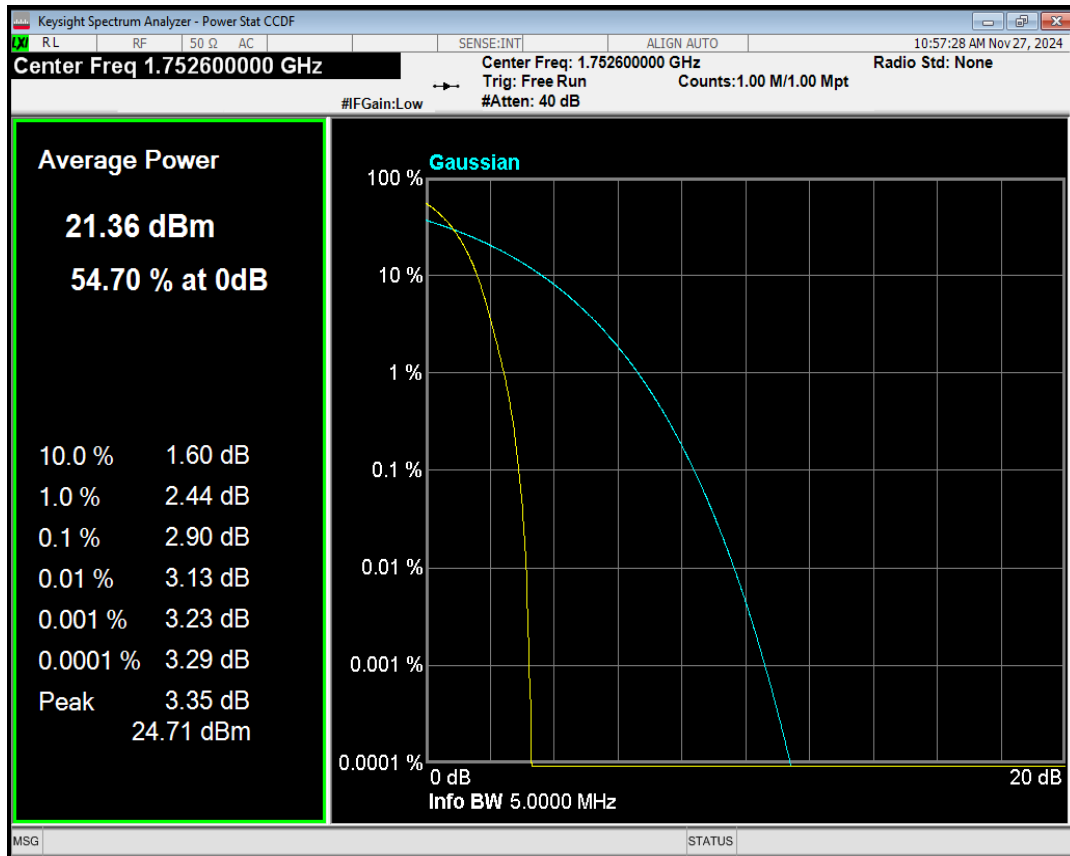
WCDMA Band4 Channel=1312



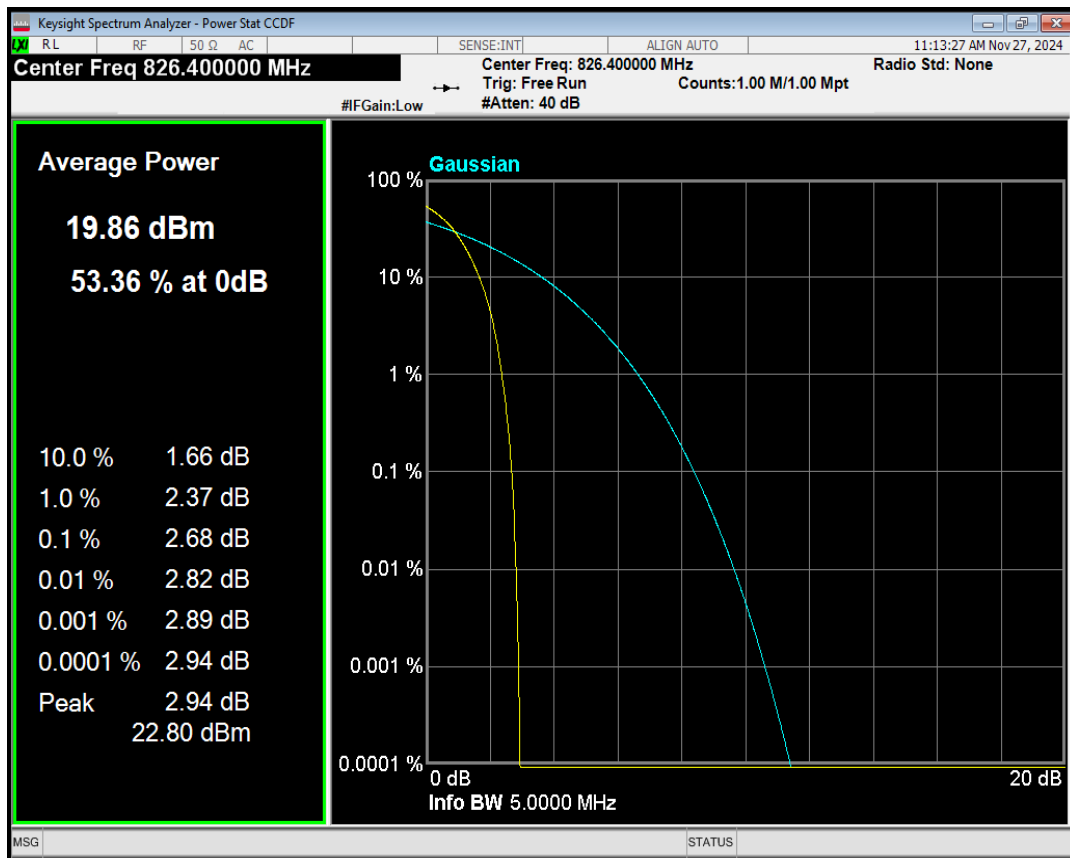
WCDMA Band4 Channel=1450



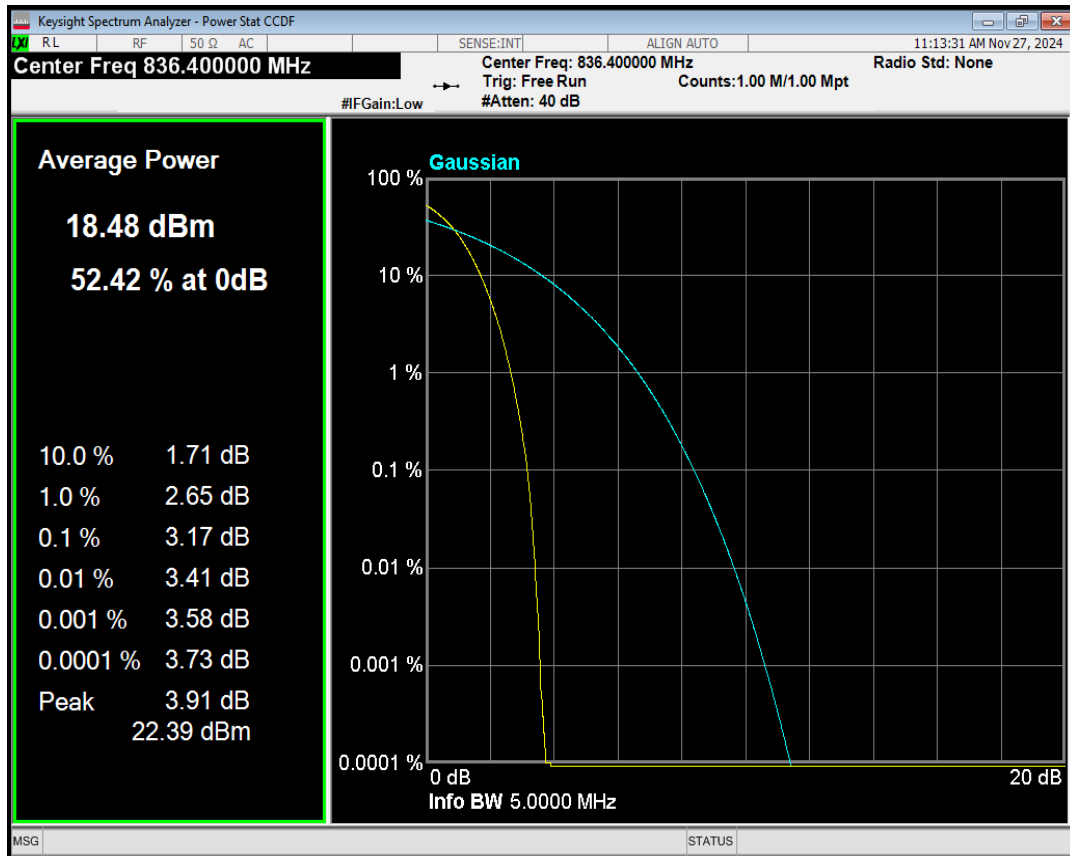
WCDMA Band4 Channel=1513



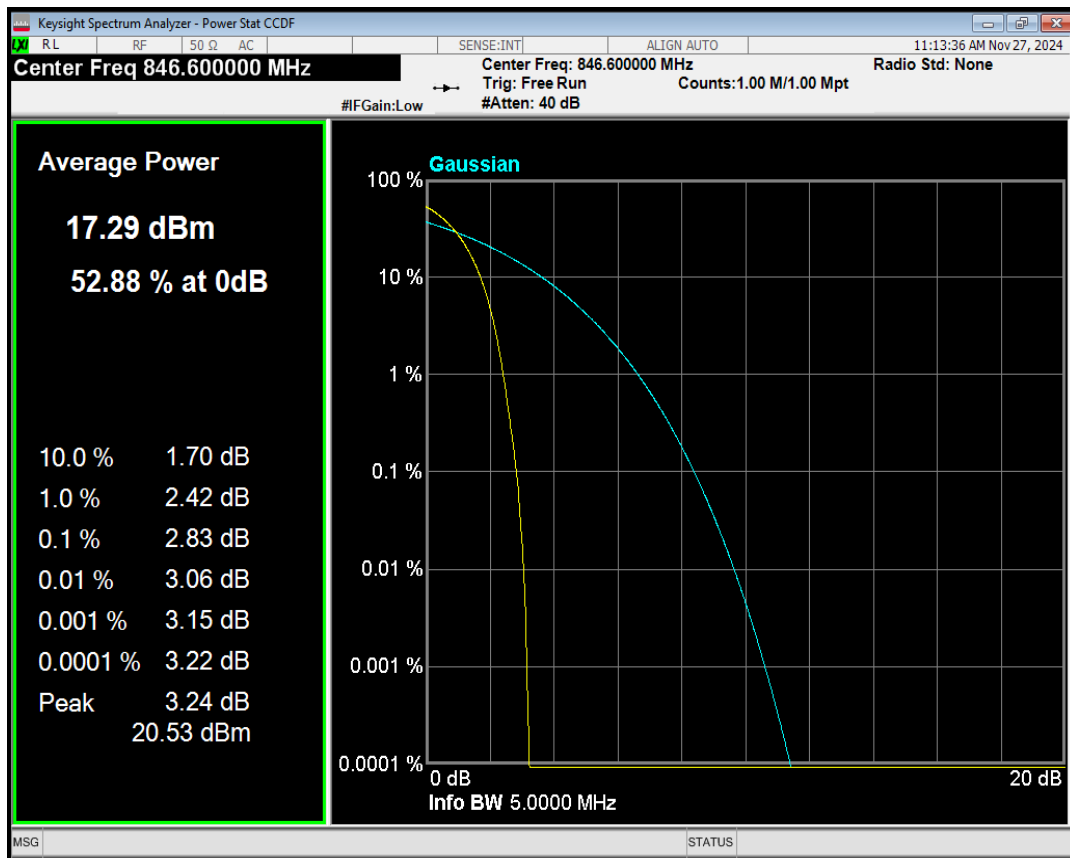
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



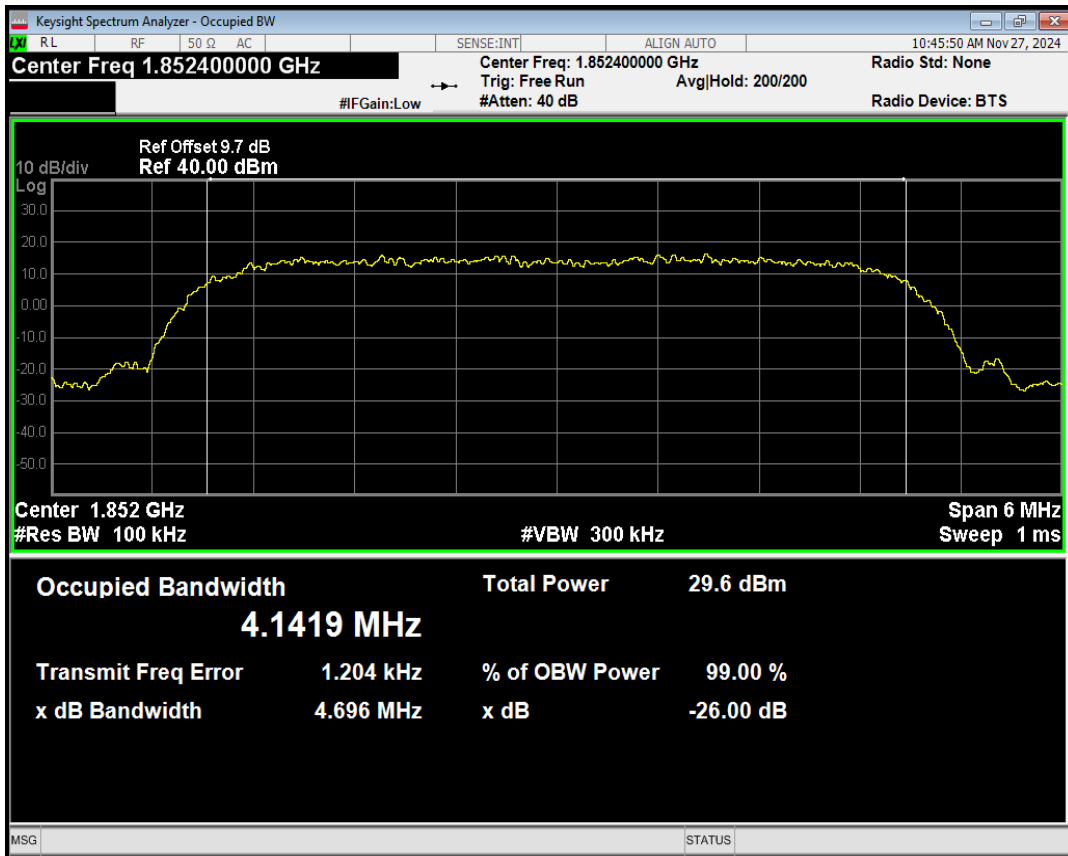
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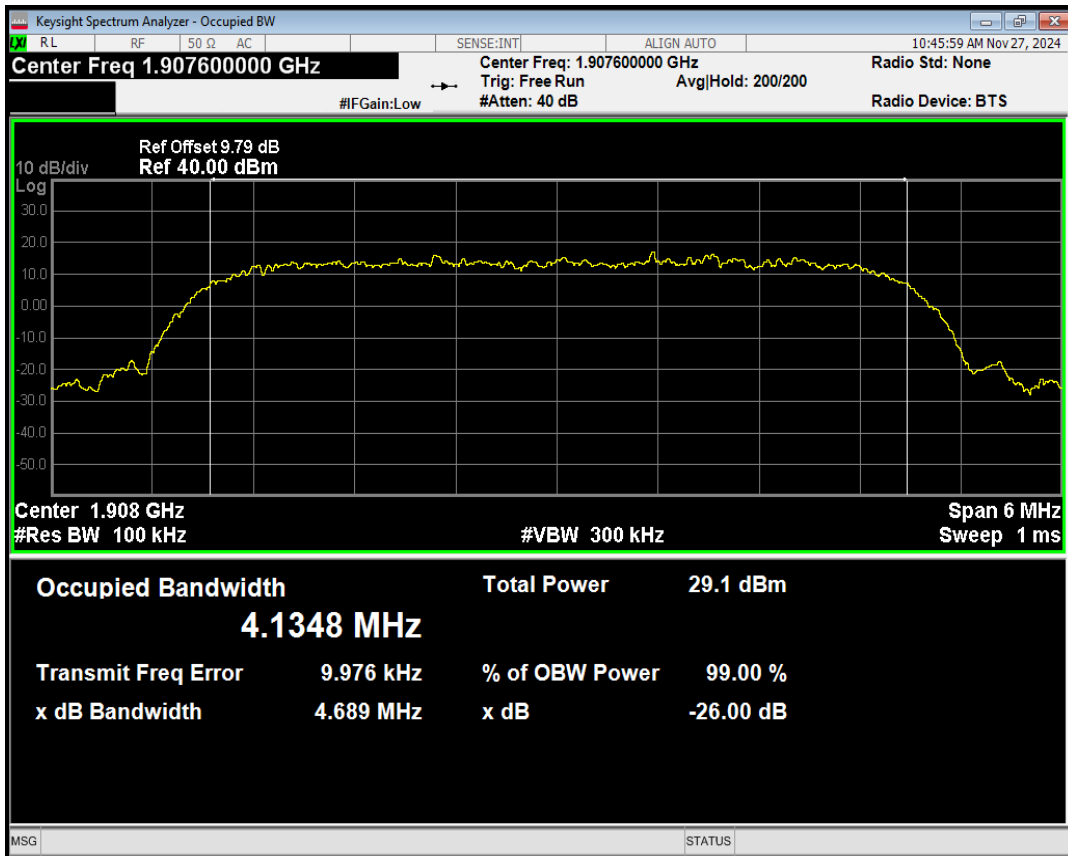
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4141.893	4695.714	PASS
WCDMA Band2	9400	1880	4148.919	4710.879	PASS
WCDMA Band2	9538	1907.6	4134.815	4688.671	PASS
WCDMA Band4	1312	1712.4	4132.376	4708.313	PASS
WCDMA Band4	1450	1740	4141.118	4722.161	PASS
WCDMA Band4	1513	1752.6	4153.661	4719.863	PASS
WCDMA Band5	4132	826.4	4155.296	4771.787	PASS
WCDMA Band5	4182	836.4	4148.683	4705.393	PASS
WCDMA Band5	4233	846.6	4194.174	4778.632	PASS

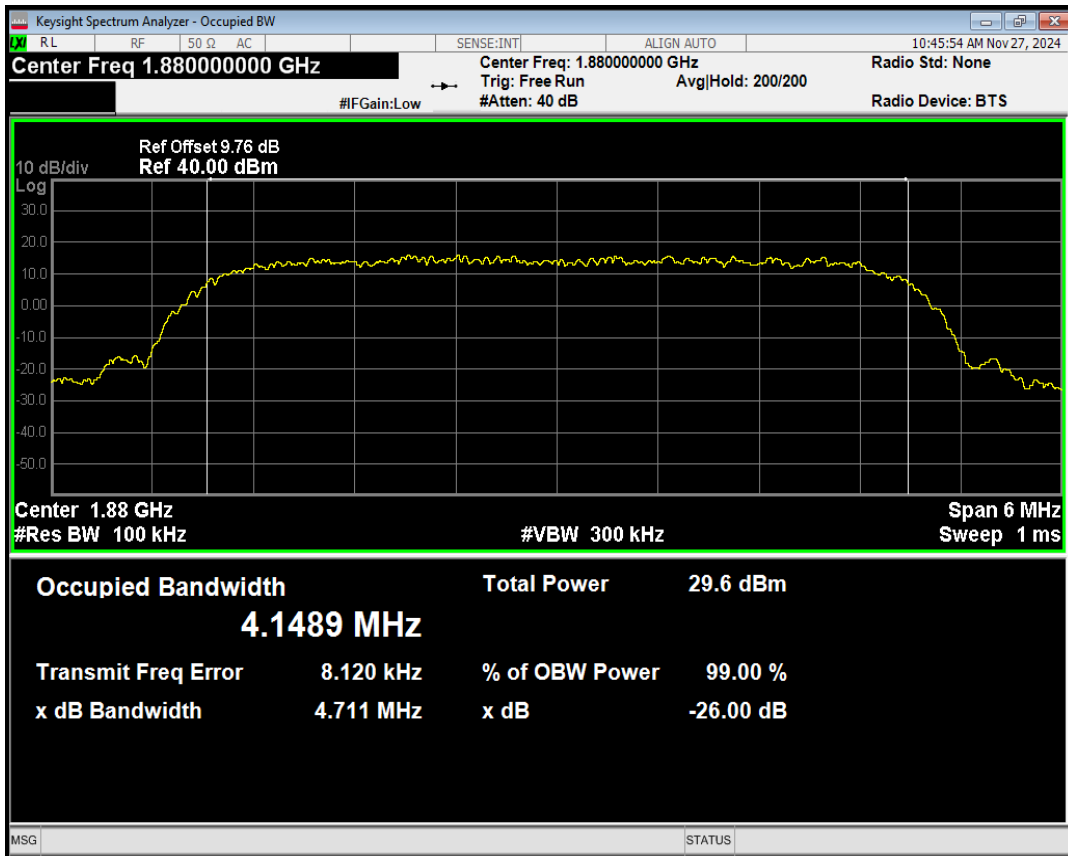
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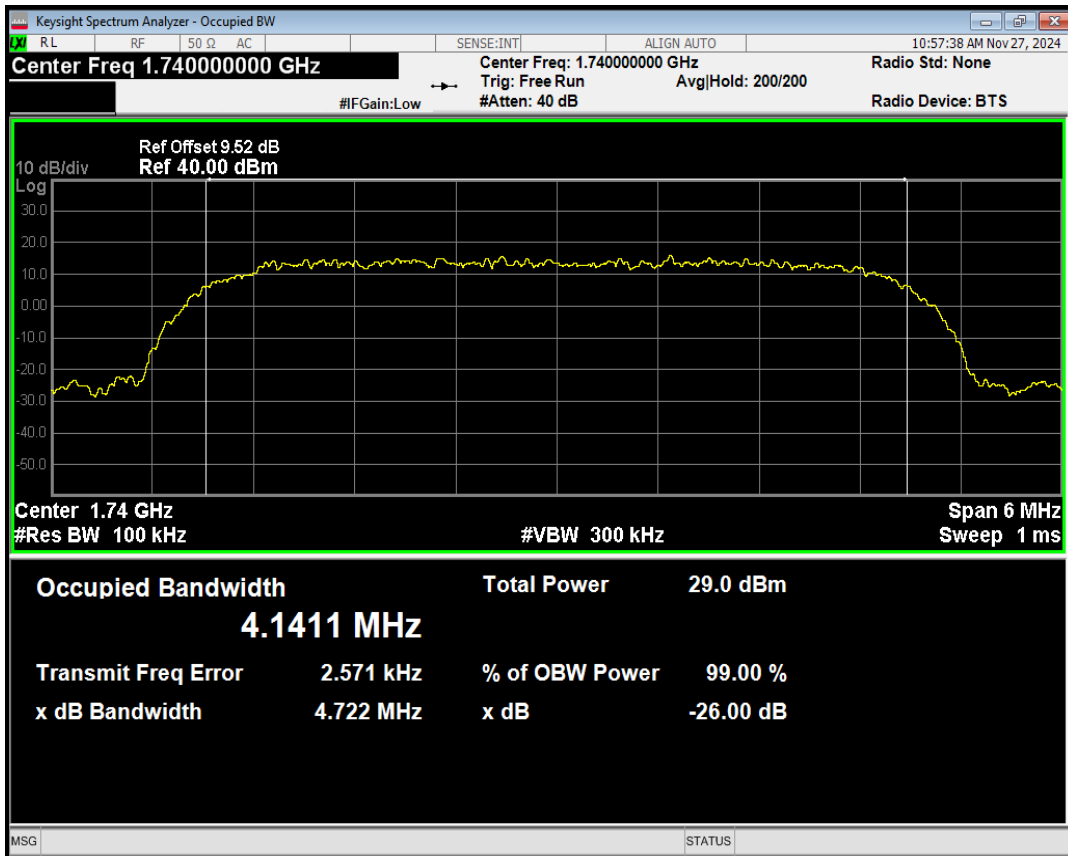
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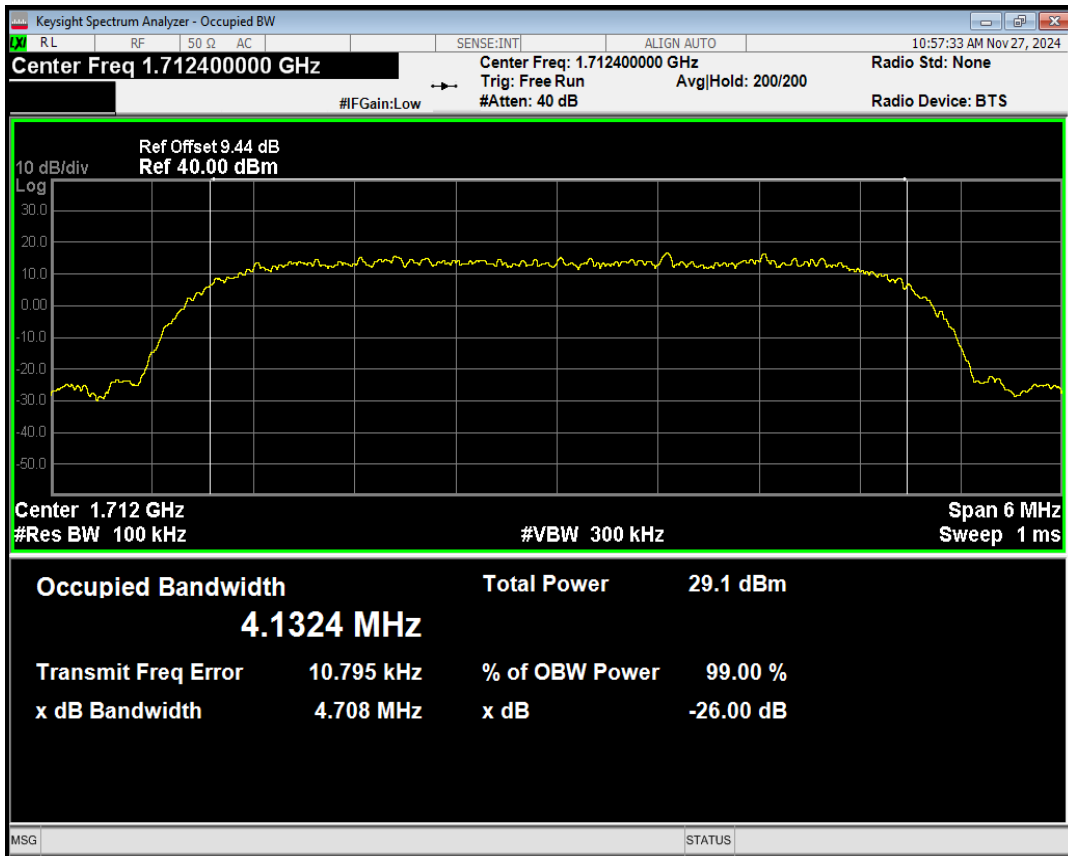
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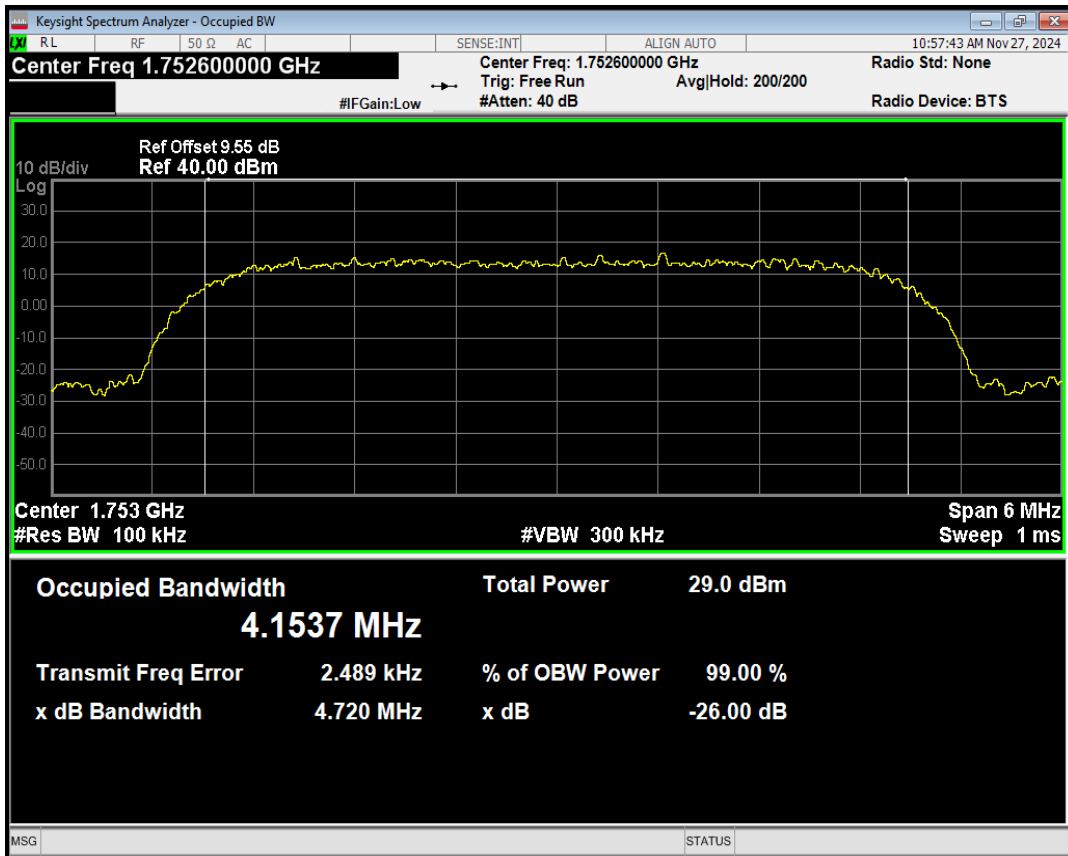
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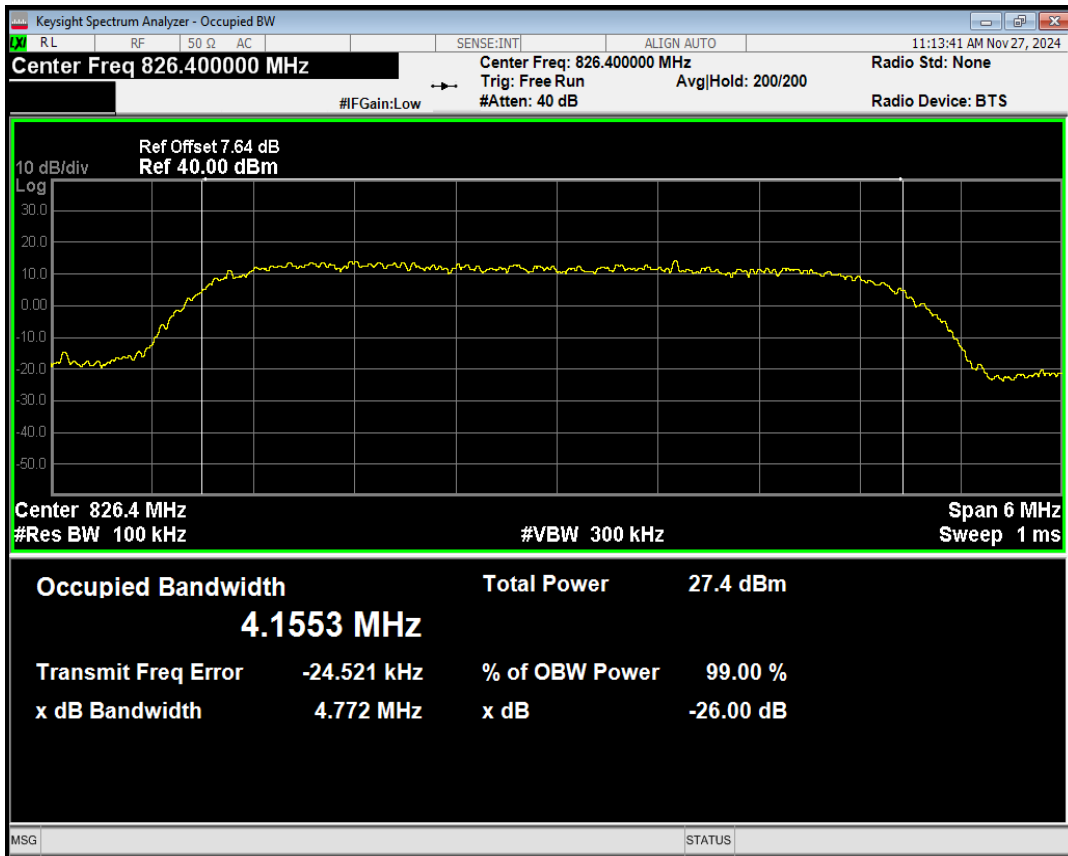
WCDMA Band4 Channel=1312



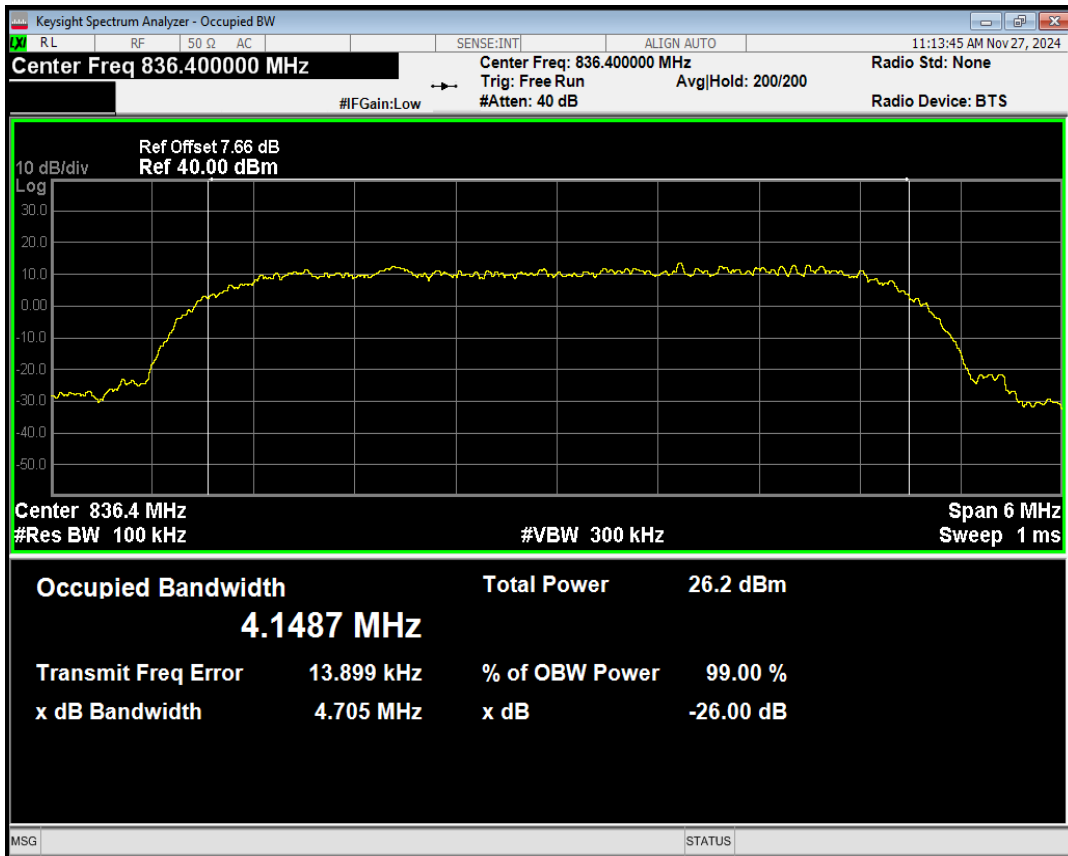
WCDMA Band4 Channel=1513



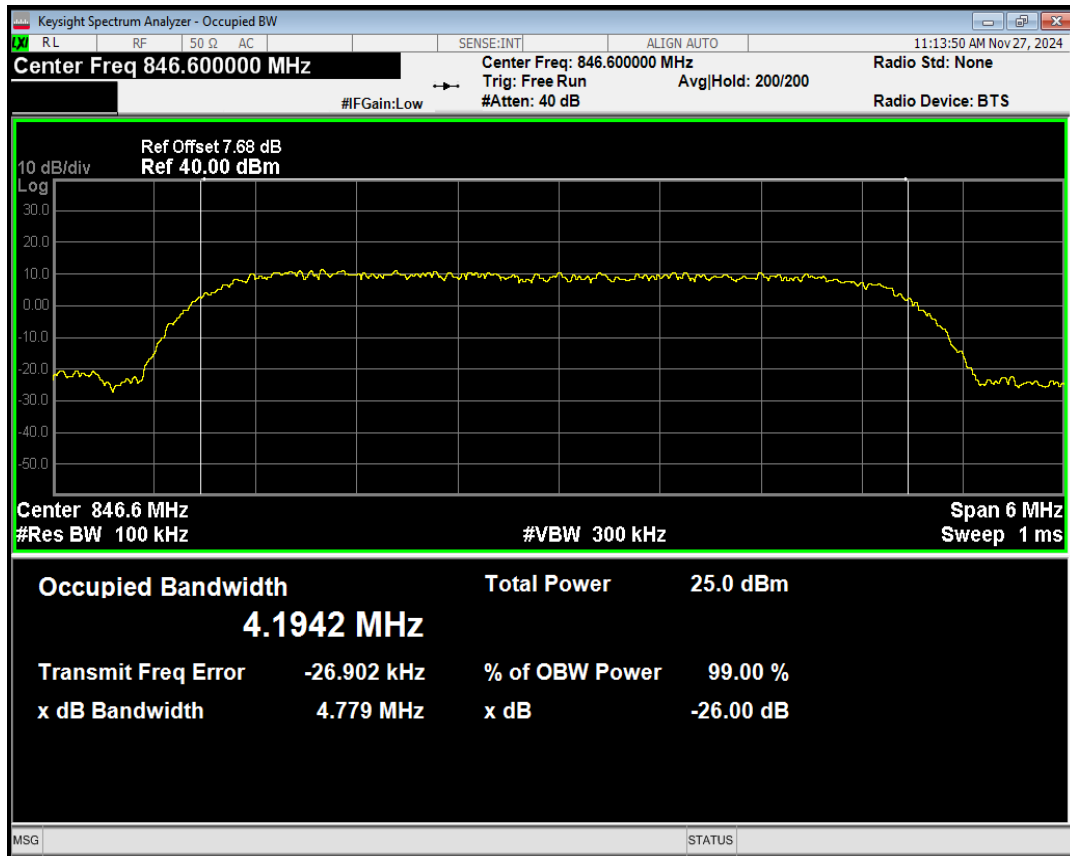
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WCDMA Band5 Channel=4182



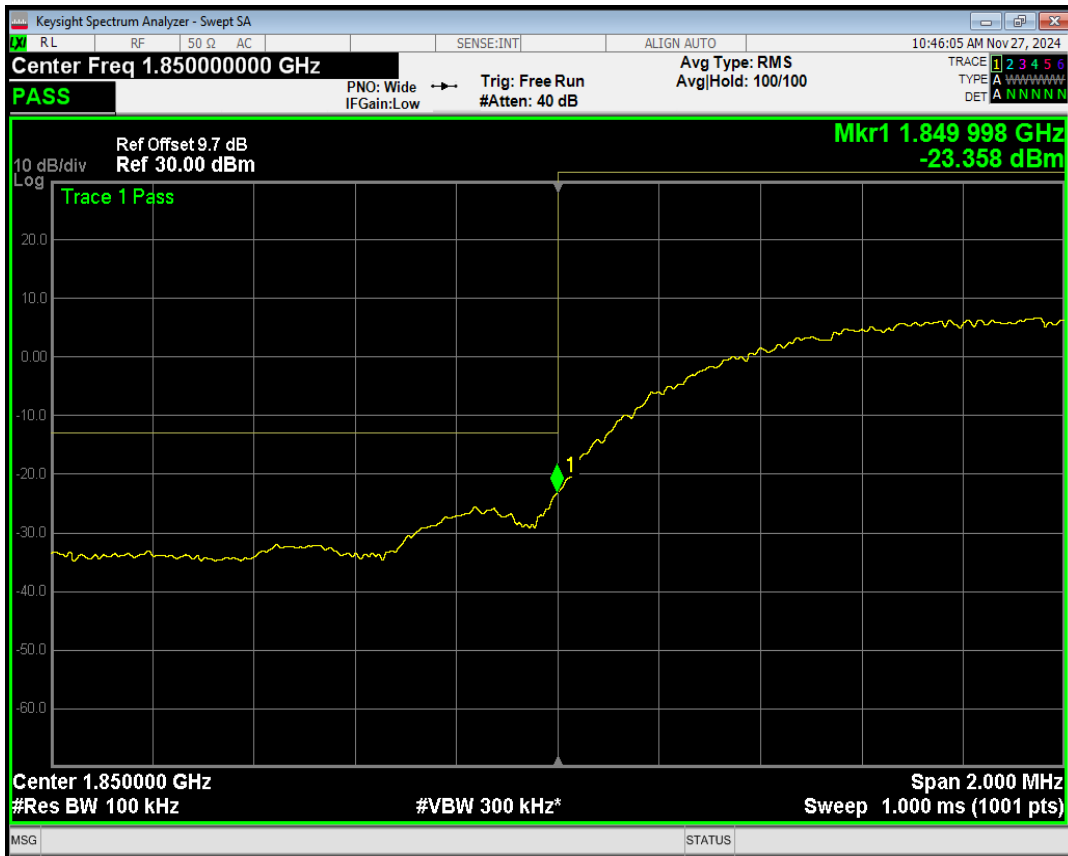
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.35	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-24.25	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-23.06	-13	PASS
WCDMA Band4	1513	1752.6	1755.01	-22.08	-13	PASS
WCDMA Band5	4132	826.4	824.00	-18.08	-13	PASS
WCDMA Band5	4233	846.6	849.00	-24.28	-13	PASS

WCDMA Band2 Channel=9262



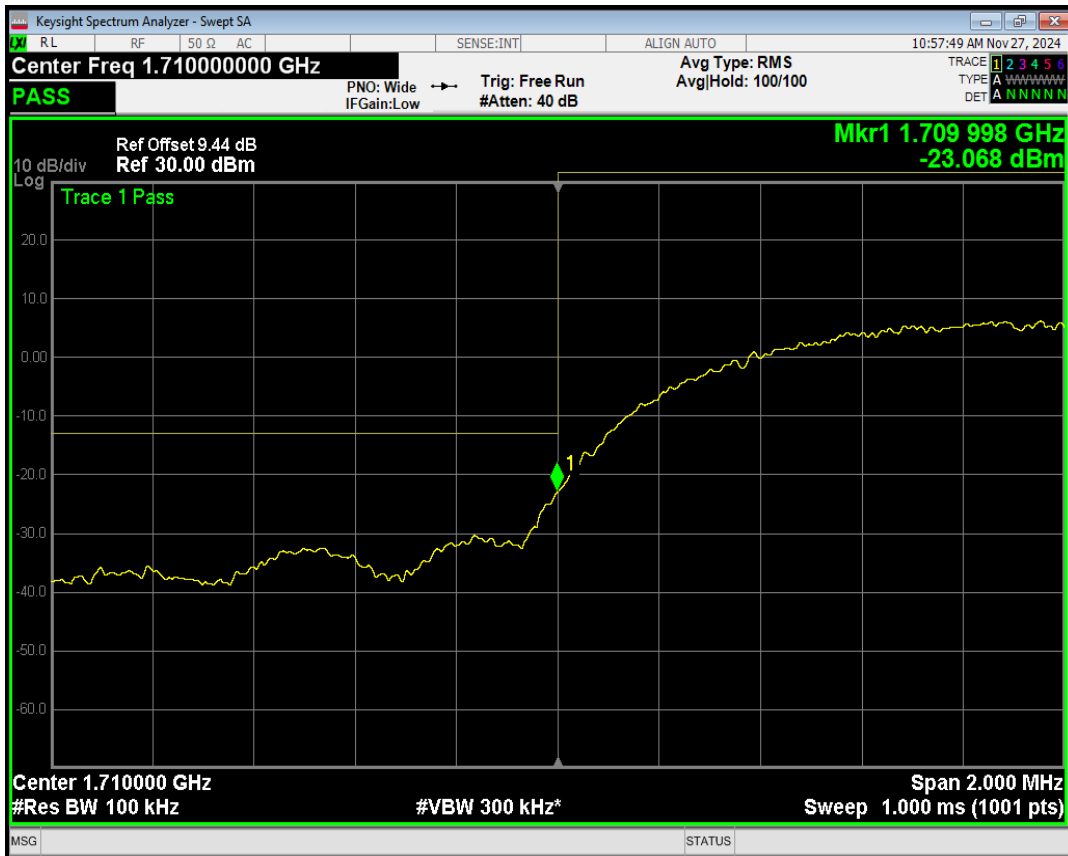
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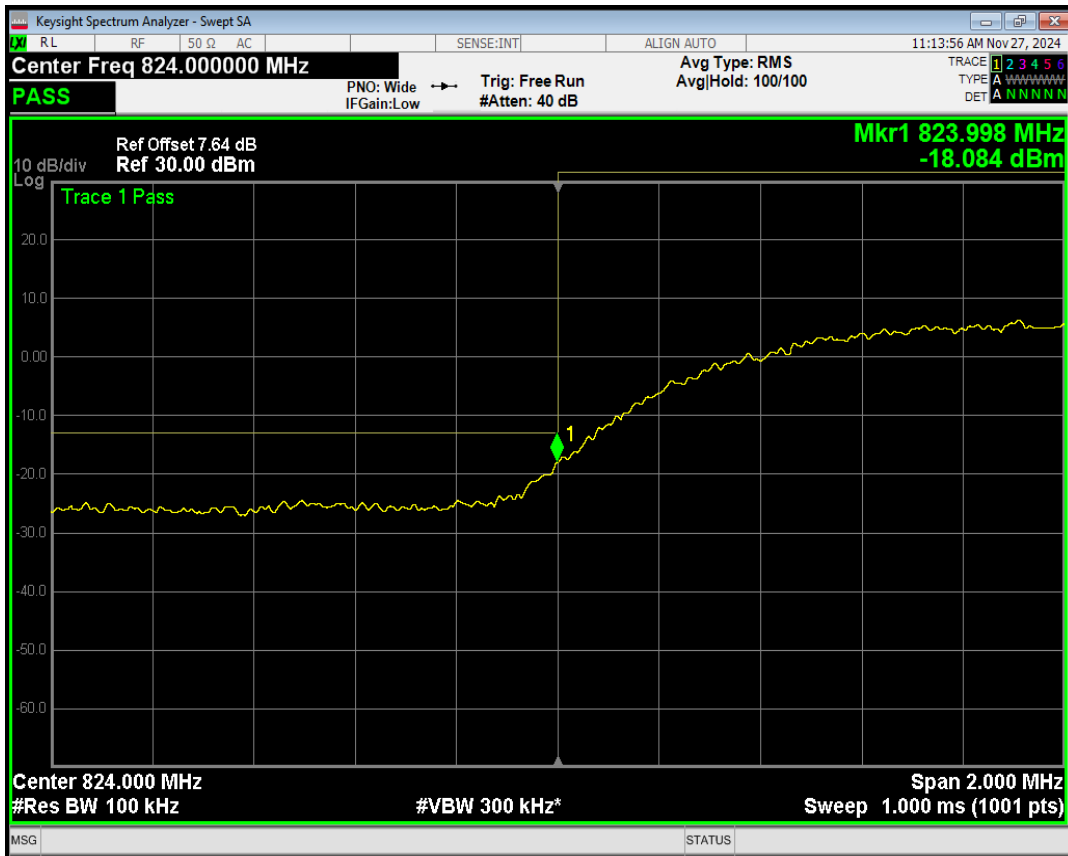
WCDMA Band4 Channel=1513



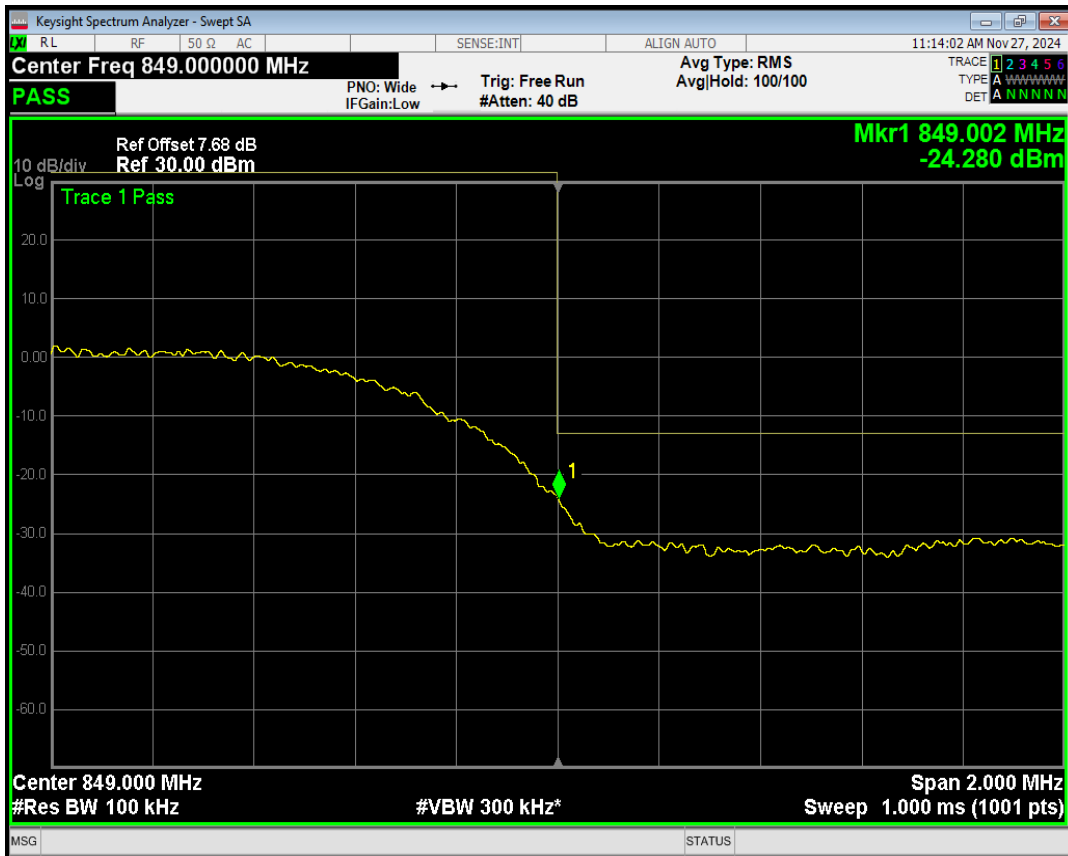
WCDMA Band4 Channel=1312



WCDMA Band5 Channel=4132



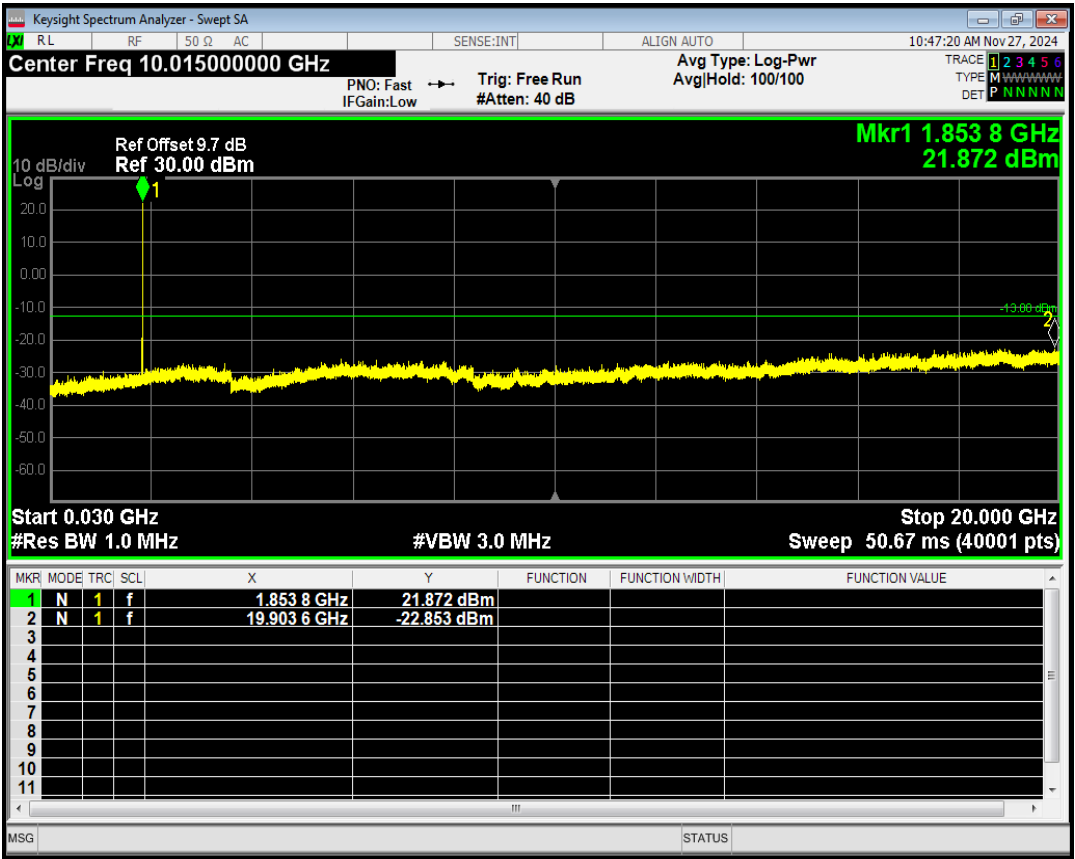
WCDMA Band5 Channel=4233



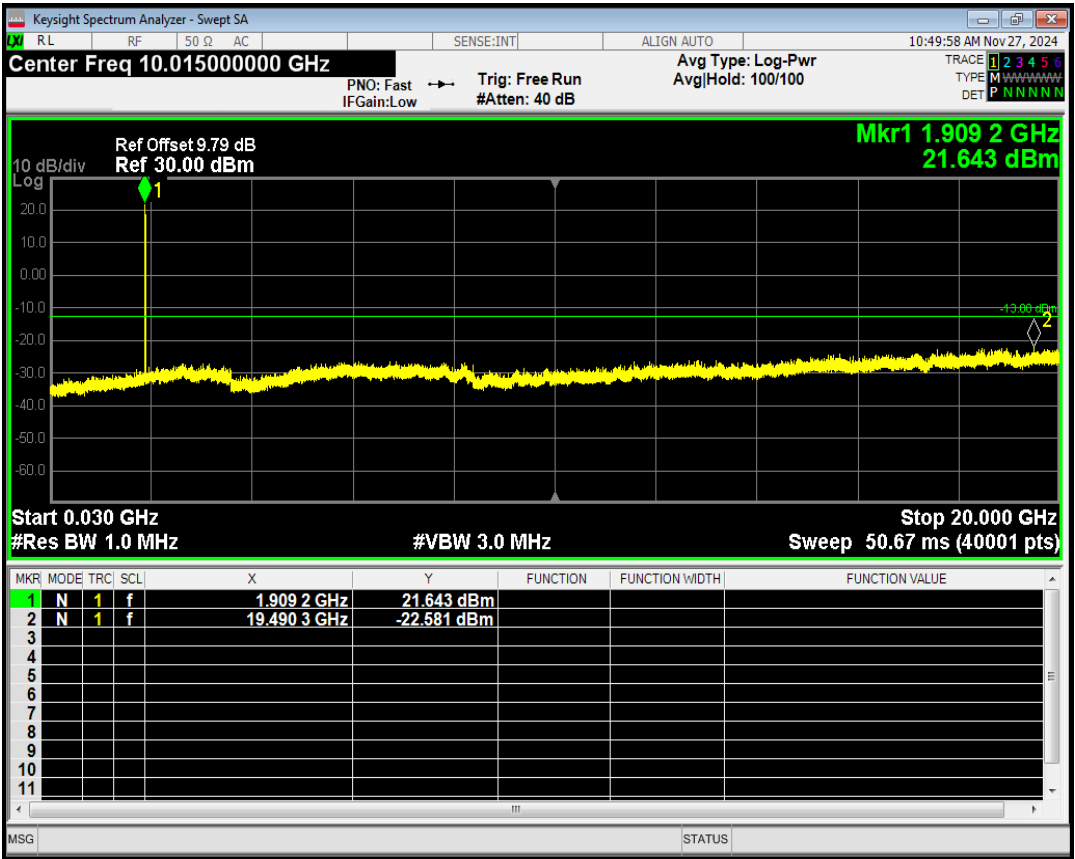
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19903.64	-22.85	-13	PASS
WCDMA Band2	9400	1880	19491.76	-22.42	-13	PASS
WCDMA Band2	9538	1907.6	19490.27	-22.58	-13	PASS
WCDMA Band4	1312	1712.4	19694.46	-22.09	-13	PASS
WCDMA Band4	1450	1740	19550.68	-22.41	-13	PASS
WCDMA Band4	1513	1752.6	18827.26	-22.81	-13	PASS
WCDMA Band5	4132	826.4	7919.51	-28.80	-13	PASS
WCDMA Band5	4182	836.4	7815.07	-27.97	-13	PASS
WCDMA Band5	4233	846.6	5928.50	-28.40	-13	PASS

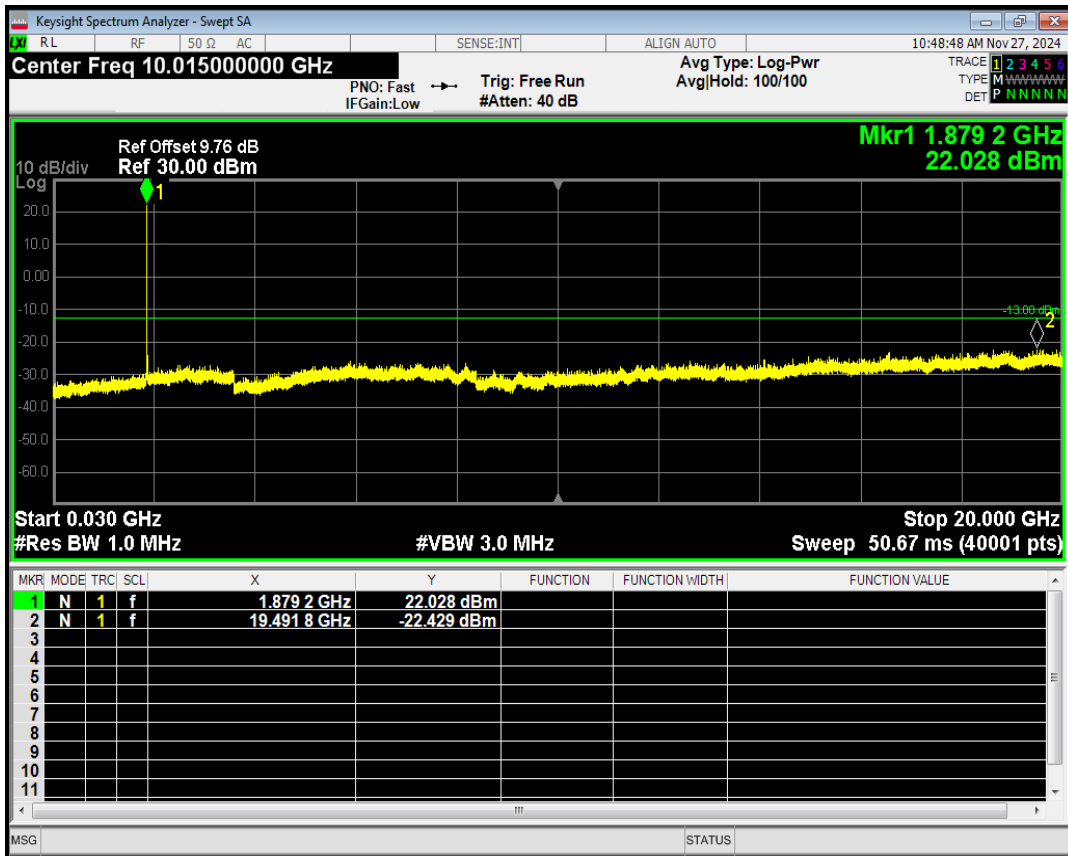
WCDMA Band2 Channel=9262



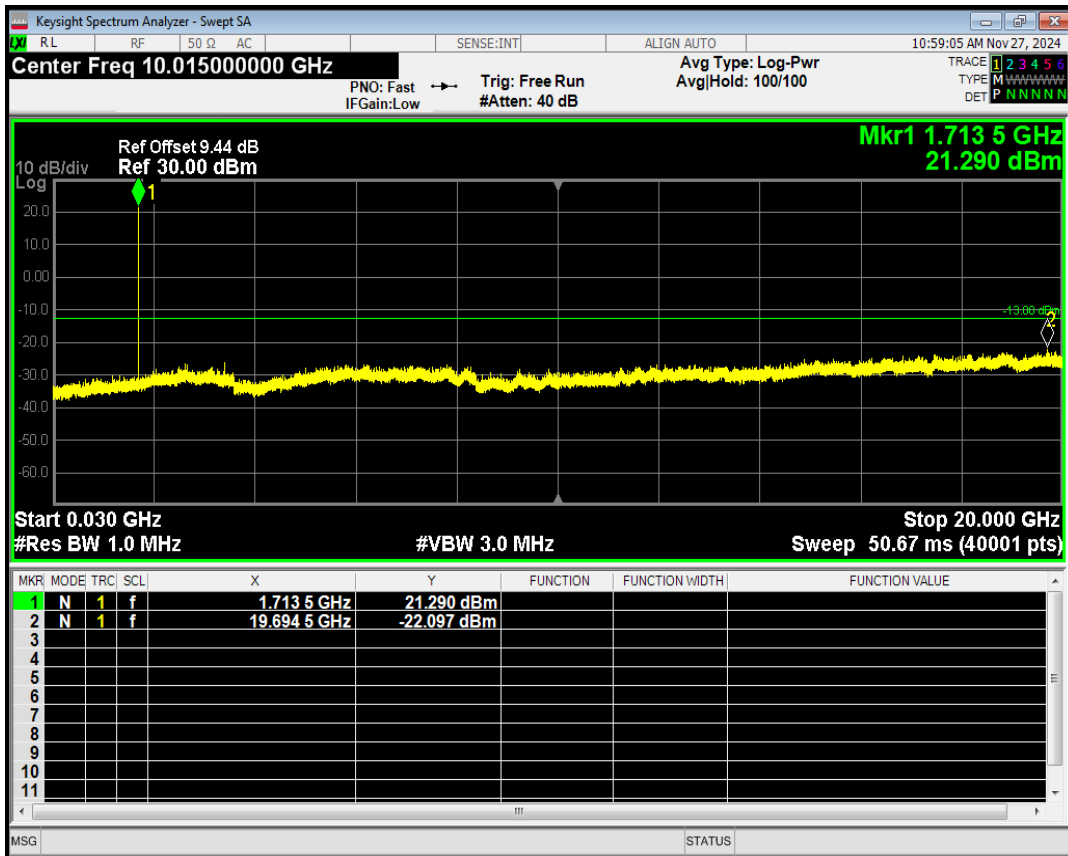
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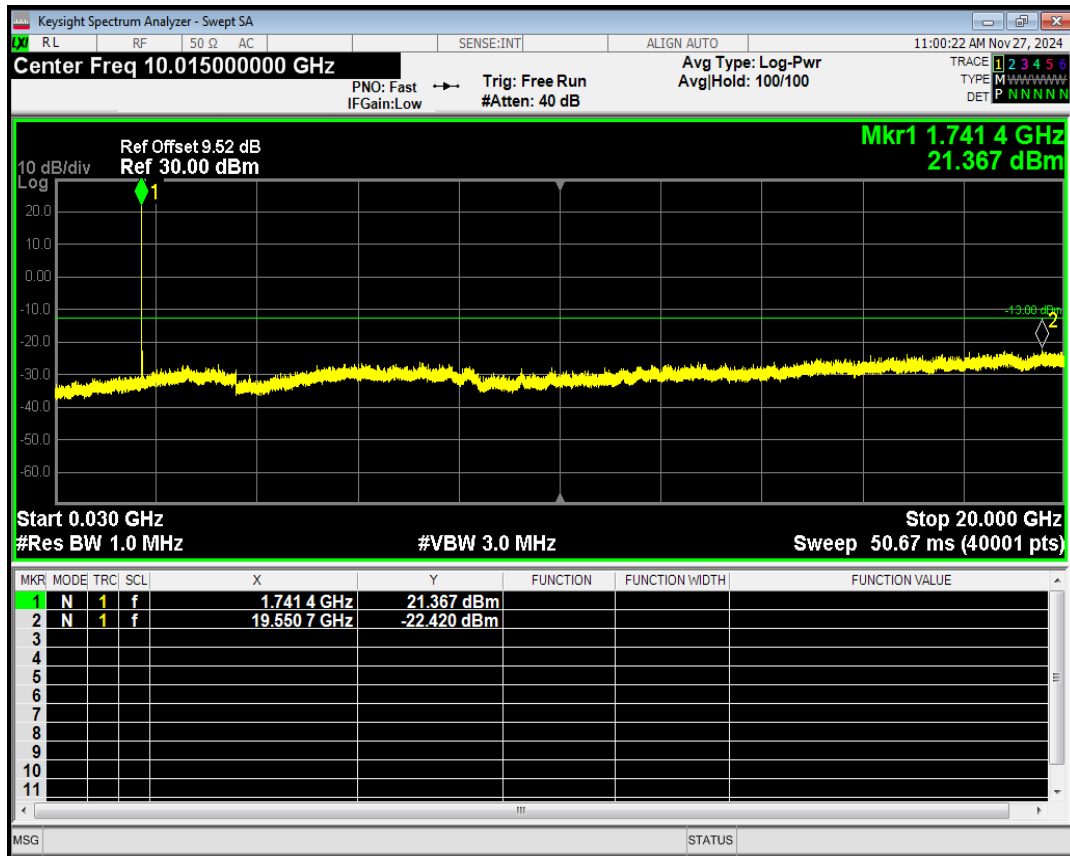
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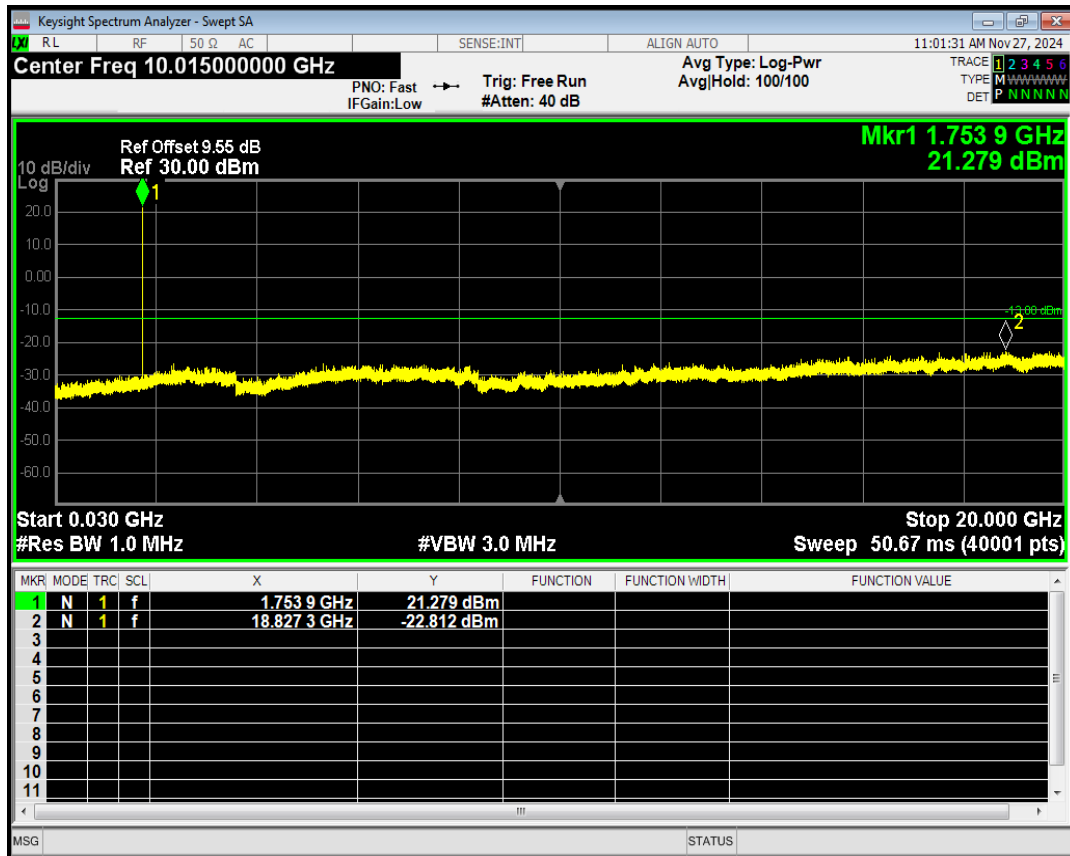
WCDMA Band4 Channel=1312



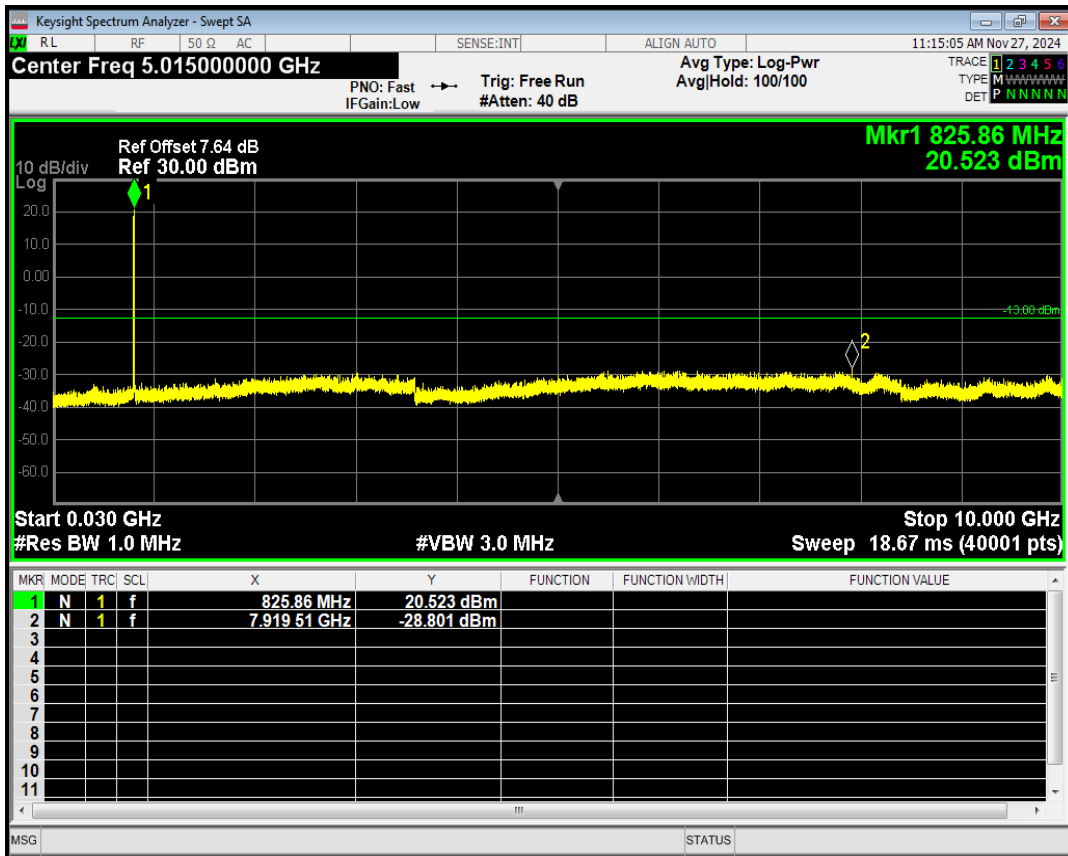
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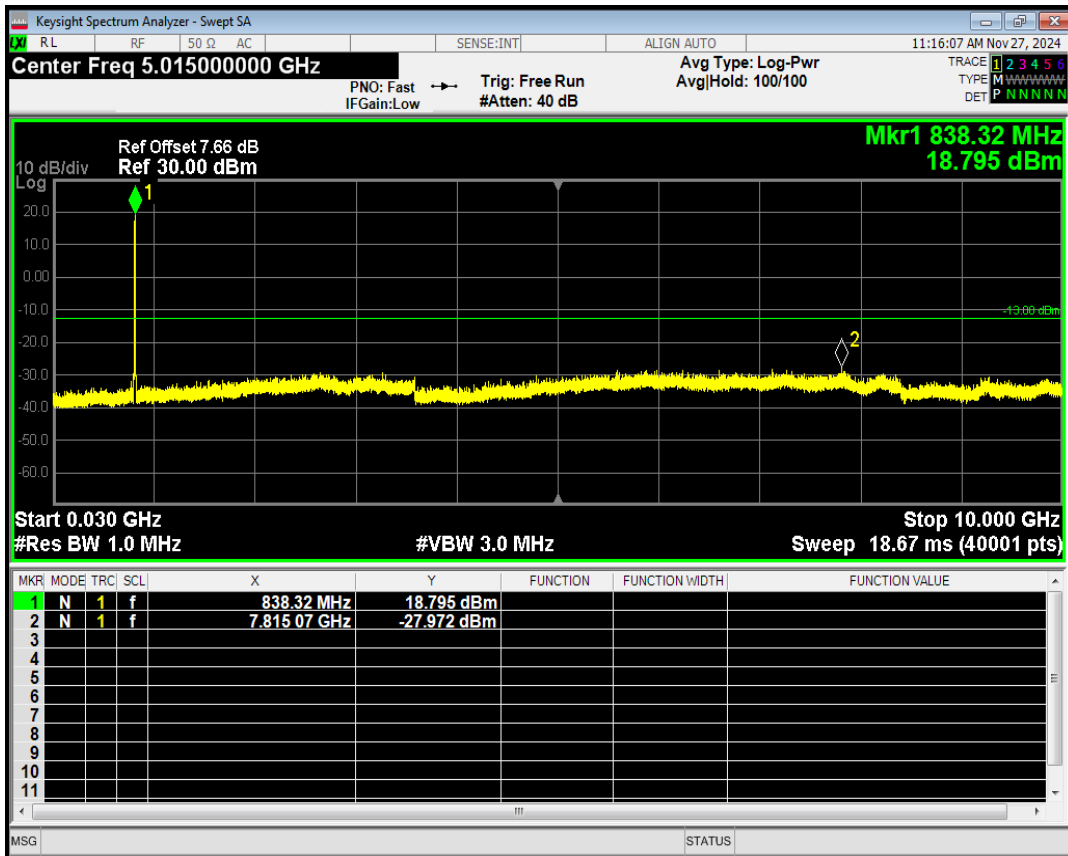
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

