

ANNEX 2

FCC Test Report

FCC ID: 2AADK-F4

Applicant: Shenzhen Yuwei Information And Technology Development Co., Ltd.
Address: Room 703A-01, Floor 7, Building 2, Meilin Duoli Industrial Zone, Beihuan Road, Meifeng Community, Meilin Street, Futian District, Shenzhen

Manufacturer: Shenzhen Yuwei Information And Technology Development Co., Ltd.
Address: Room 703A-01, Floor 7, Building 2, Meilin Duoli Industrial Zone, Beihuan Road, Meifeng Community, Meilin Street, Futian District, Shenzhen

EUT: Vehicle Intelligent Terminal

Trade Mark: N/A

Model Number: F4
F4A, F4B, F4C, F4D, F4E, F4F, F4Q

Date of Receipt: Apr. 28, 2023

Test Date: Apr. 28, 2023 - May. 26, 2023

Date of Report: May. 26, 2023

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

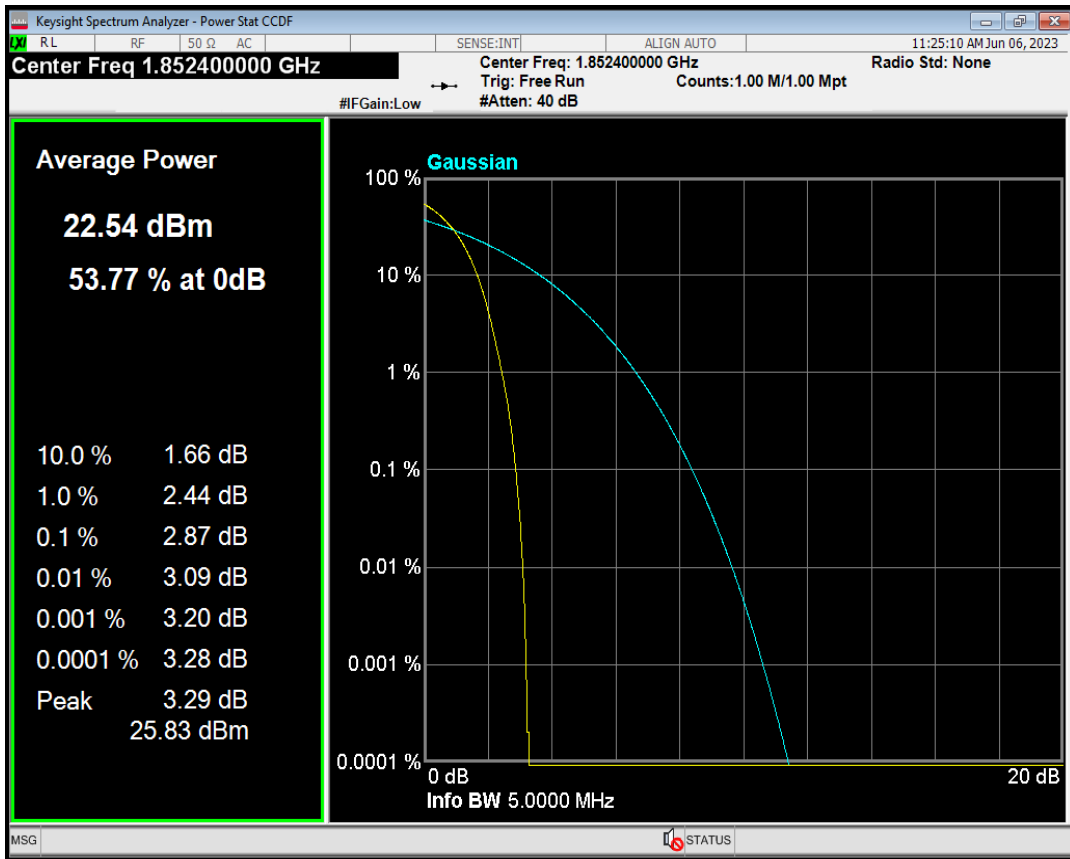
Applicable Standards: FCC CFR Title 47 Part22 Subpart H
FCC CFR Title 47 Part24 Subpart E
FCC CFR Title 47 Part27 Subpart E
ANSI/ TIA/ EIA-603-D-2010
FCC KDB 971168 D01 Power Meas. License Digital Systems v02v02
ANSI C63.26:2015

Test Result: Pass

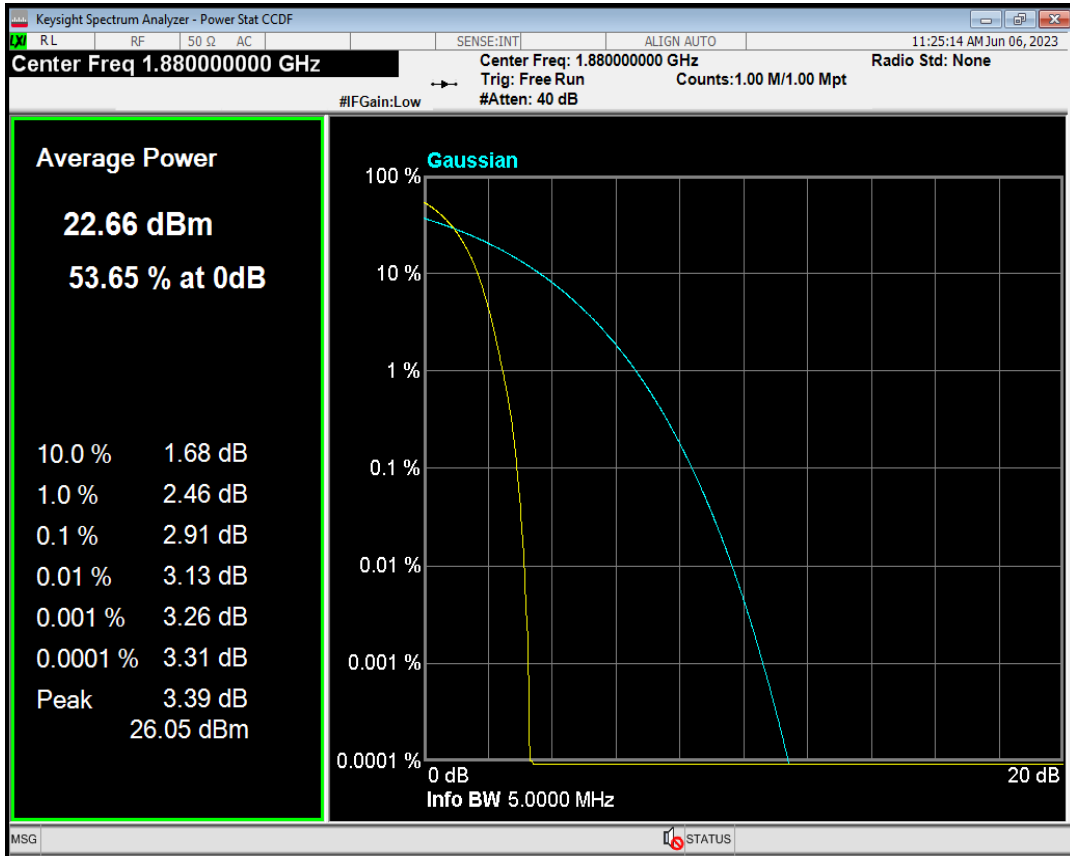
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.87	13	PASS
WCDMA Band2	9400	1880	2.91	13	PASS
WCDMA Band2	9538	1907.6	2.81	13	PASS
WCDMA Band4	1312	1712.4	2.97	13	PASS
WCDMA Band4	1450	1740	2.82	13	PASS
WCDMA Band4	1513	1752.6	2.97	13	PASS
WCDMA Band5	4132	826.4	2.84	13	PASS
WCDMA Band5	4182	836.4	2.86	13	PASS
WCDMA Band5	4233	846.6	2.83	13	PASS

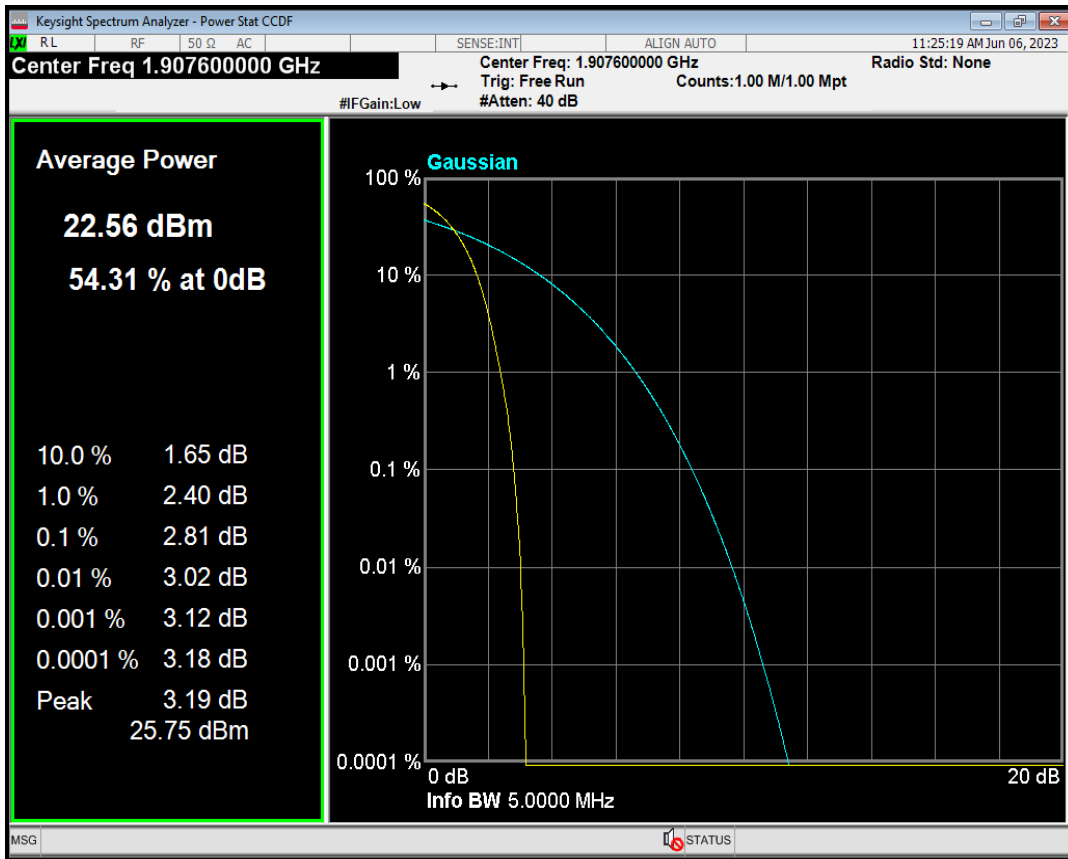
WCDMA Band2 Channel=9262



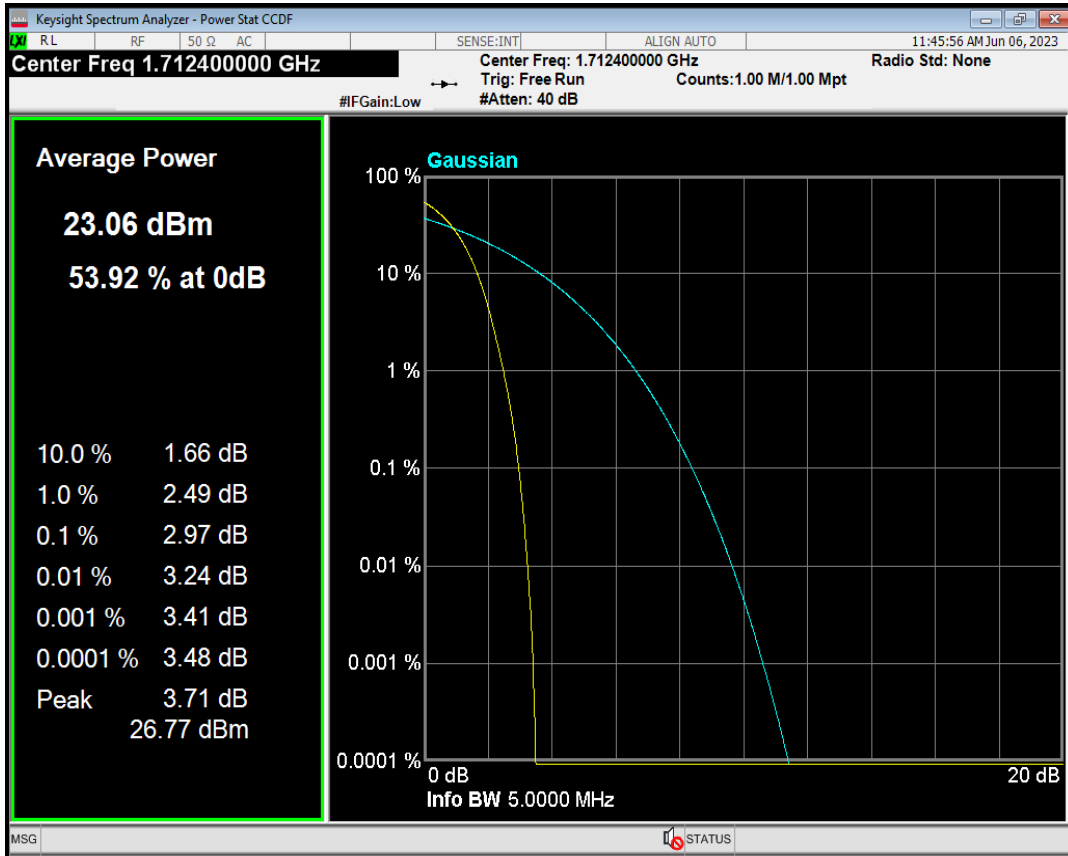
WCDMA Band2 Channel=9400



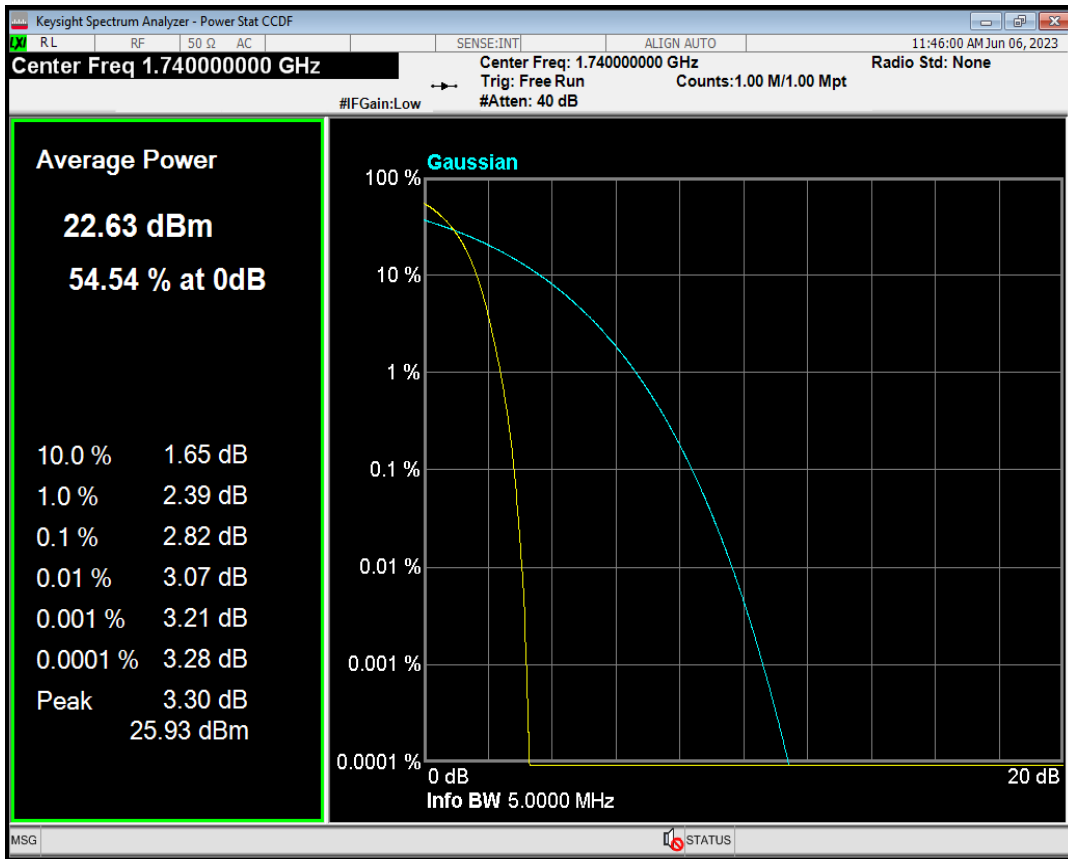
WCDMA Band2 Channel=9538



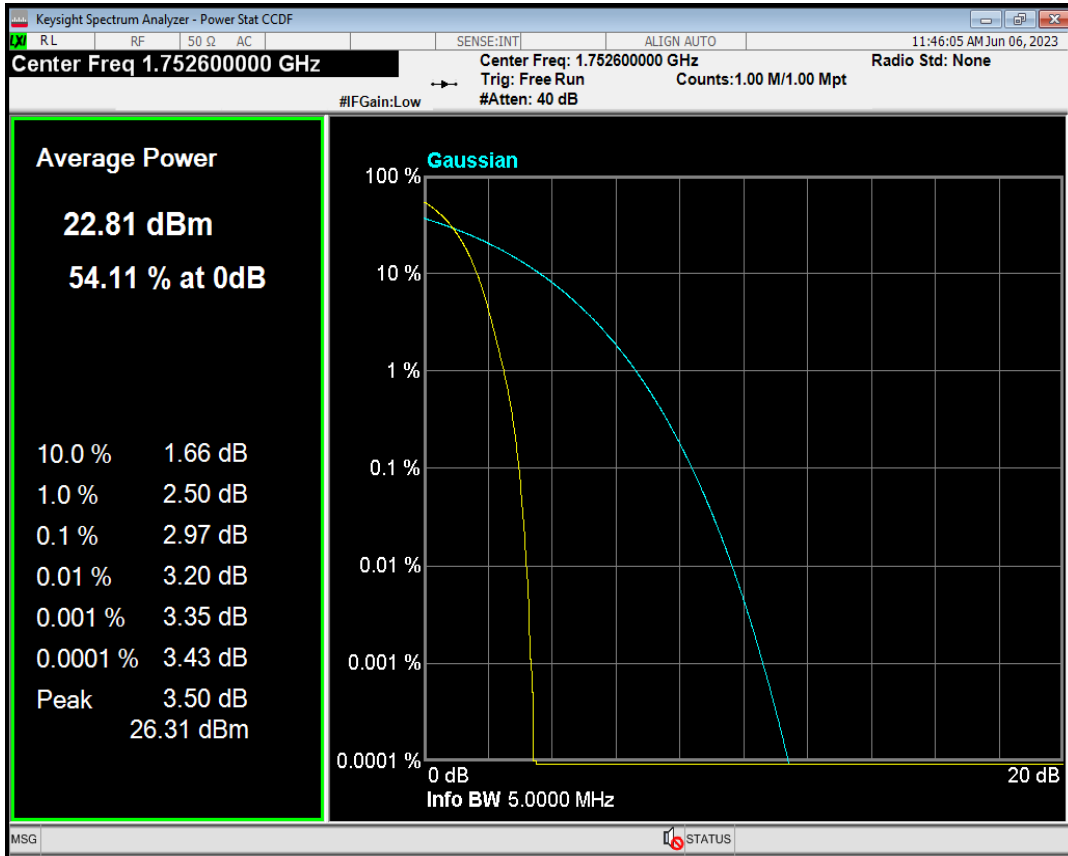
WCDMA Band4 Channel=1312



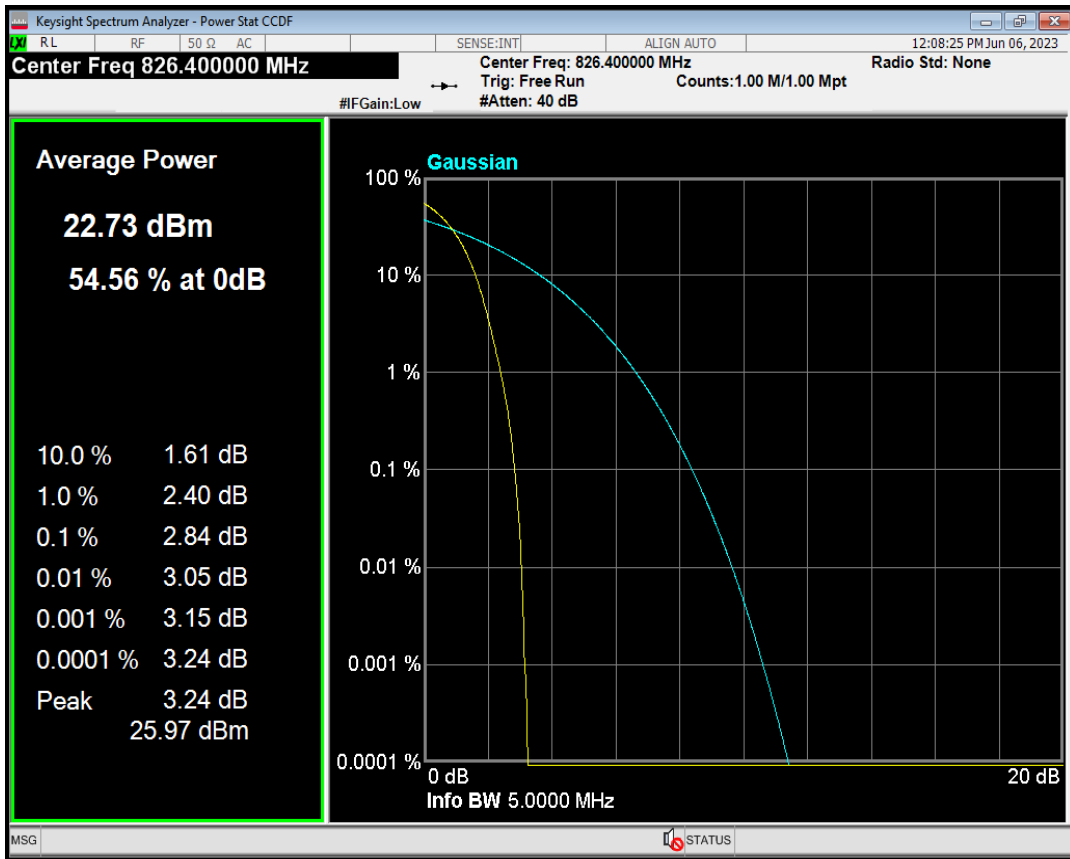
WCDMA Band4 Channel=1450



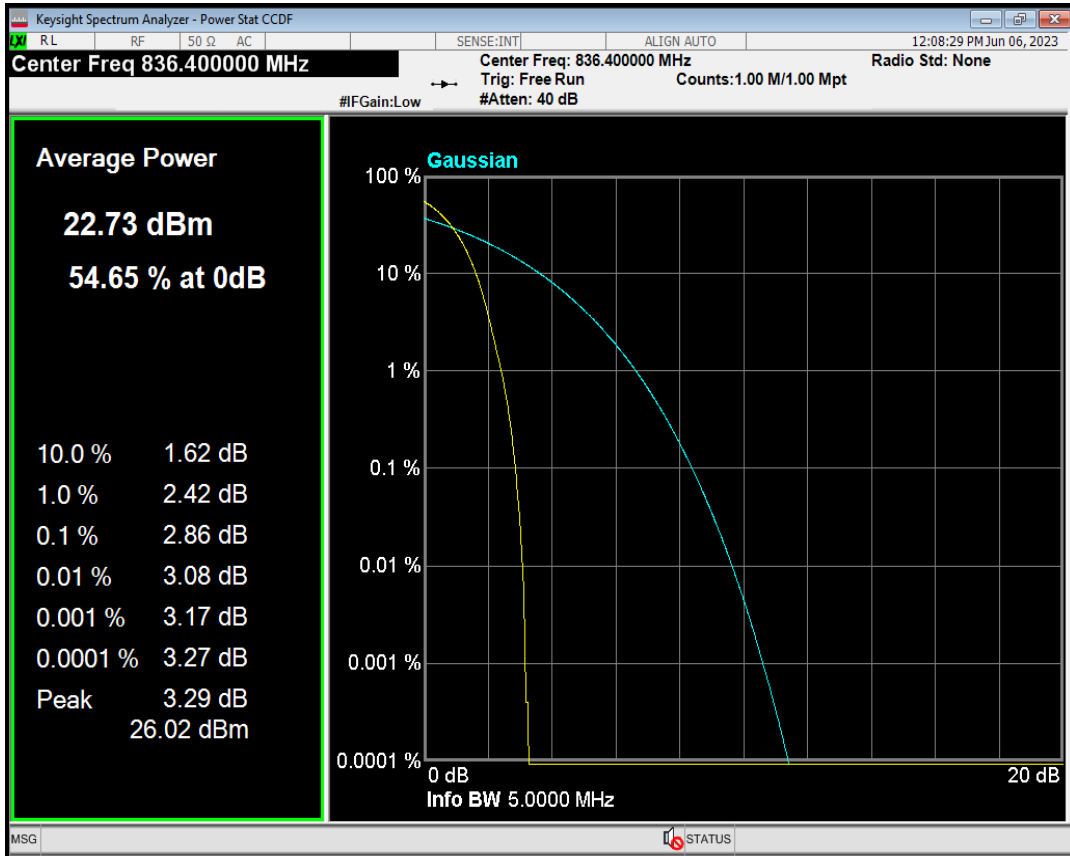
WCDMA Band4 Channel=1513



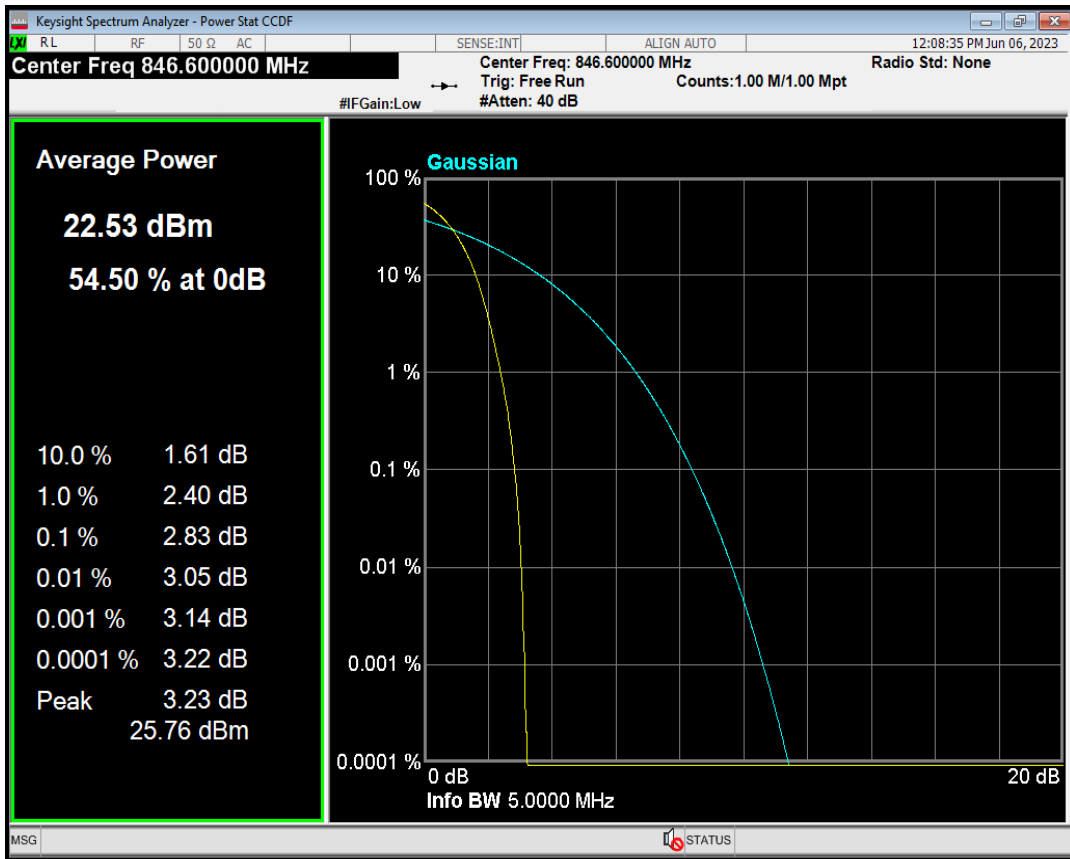
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



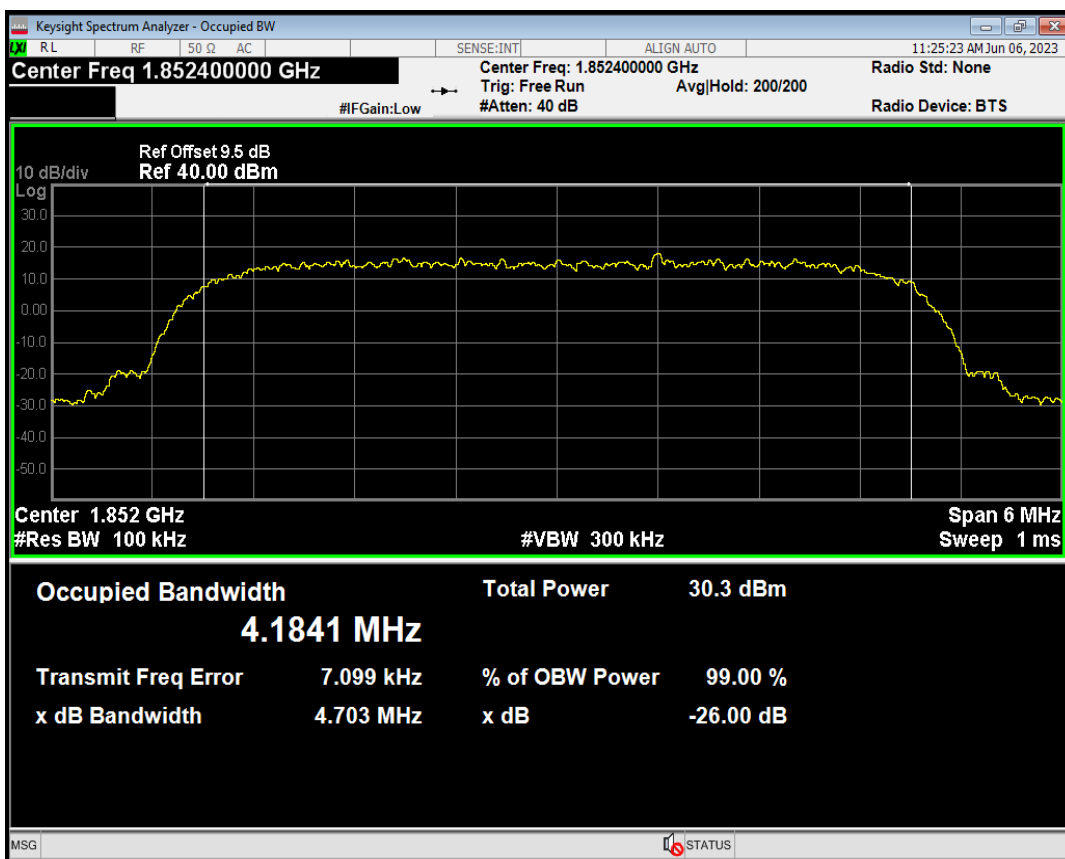
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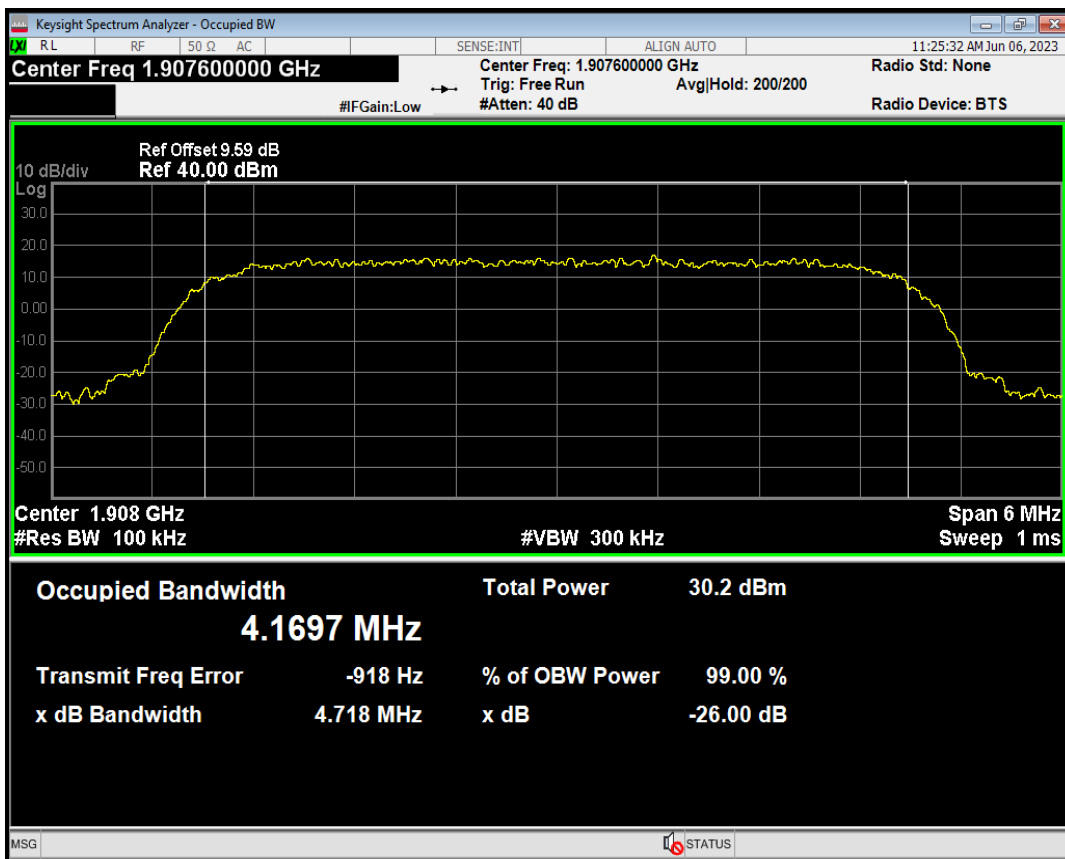
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4184.072	4702.784	PASS
WCDMA Band2	9400	1880	4185.667	4707.722	PASS
WCDMA Band2	9538	1907.6	4169.665	4718.405	PASS
WCDMA Band4	1312	1712.4	4160.764	4723.306	PASS
WCDMA Band4	1450	1740	4166.939	4734.545	PASS
WCDMA Band4	1513	1752.6	4156.627	4713.826	PASS
WCDMA Band5	4132	826.4	4181.570	4713.346	PASS
WCDMA Band5	4182	836.4	4161.185	4696.914	PASS
WCDMA Band5	4233	846.6	4165.765	4727.858	PASS

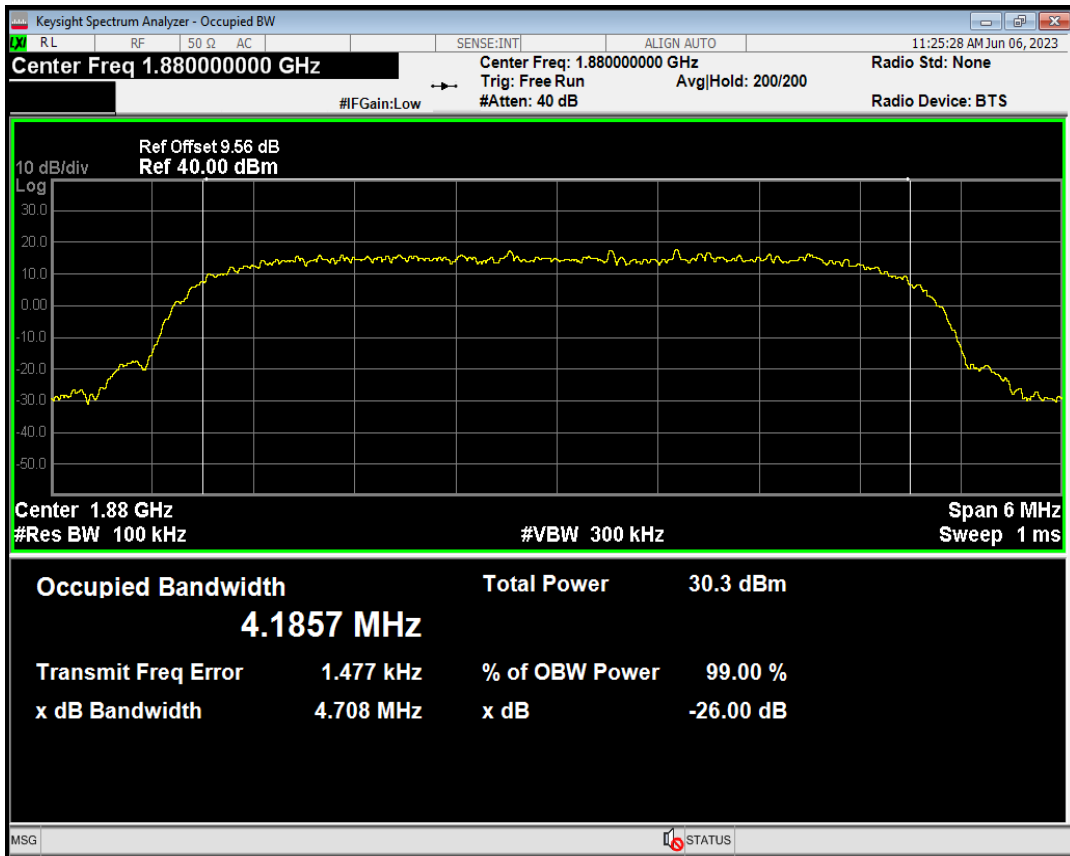
WCDMA Band2 Channel=9262



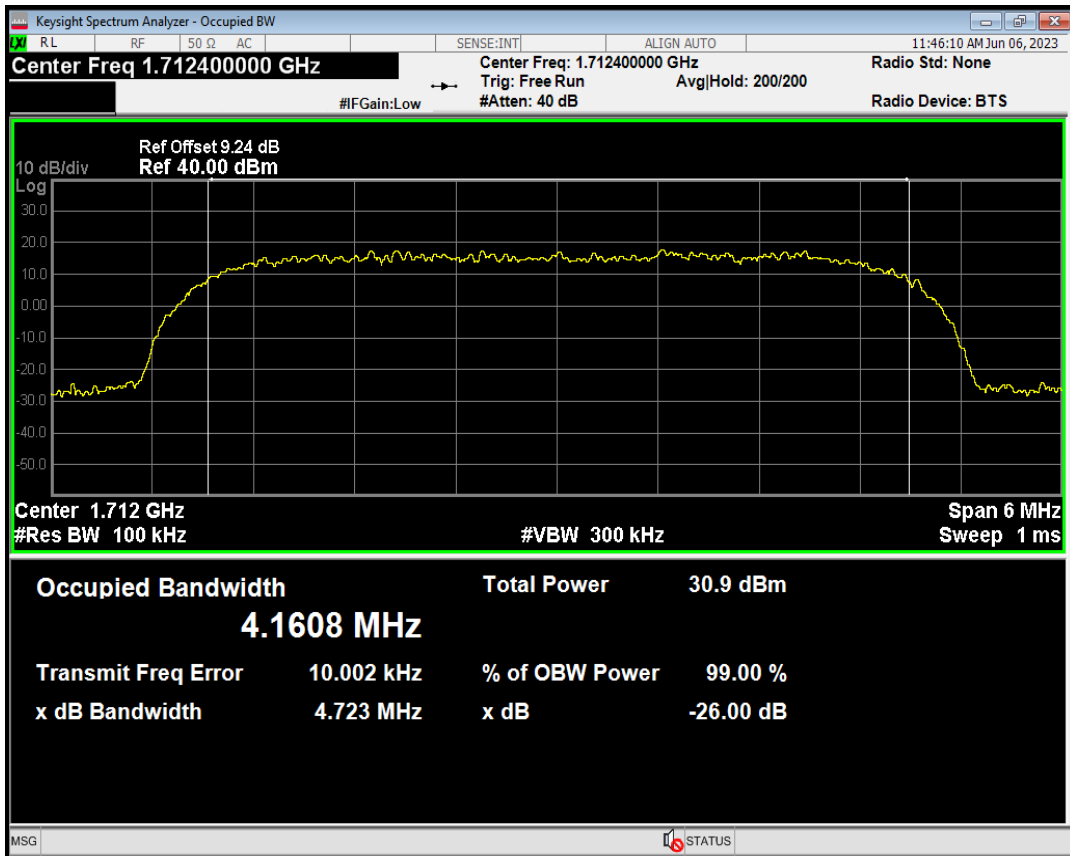
WCDMA Band2 Channel=9538



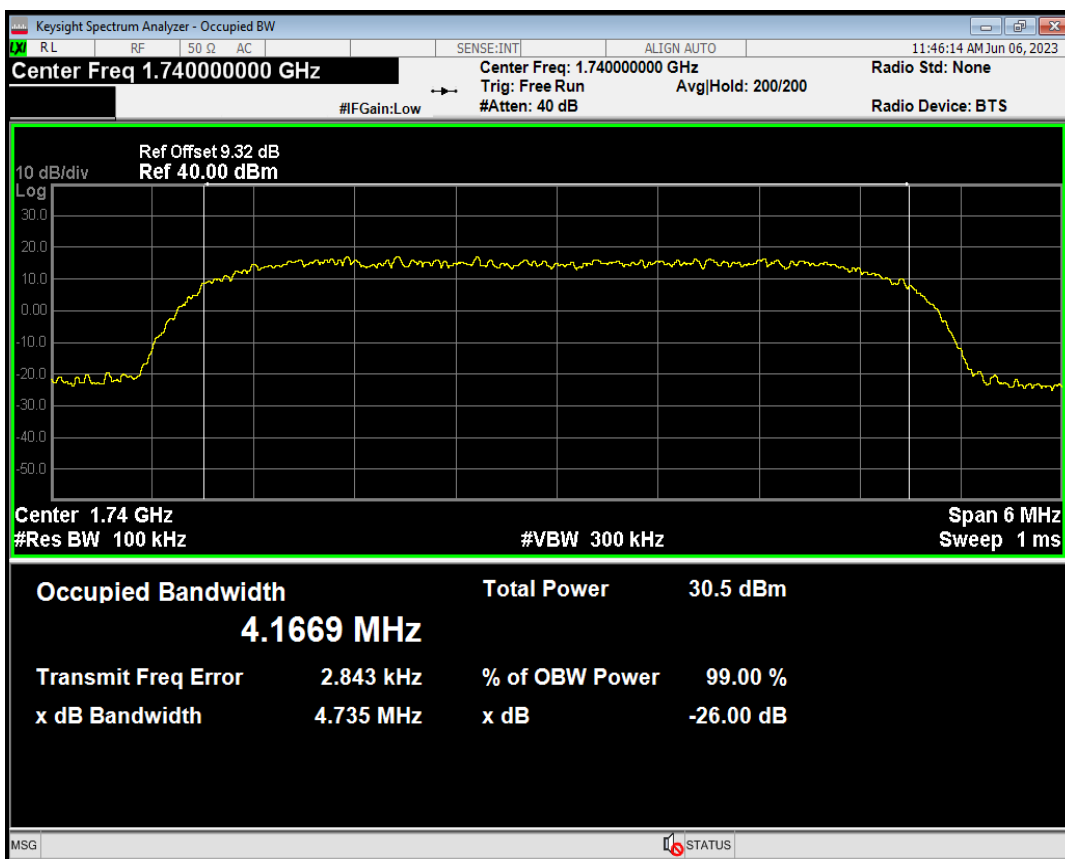
WCDMA Band2 Channel=9400



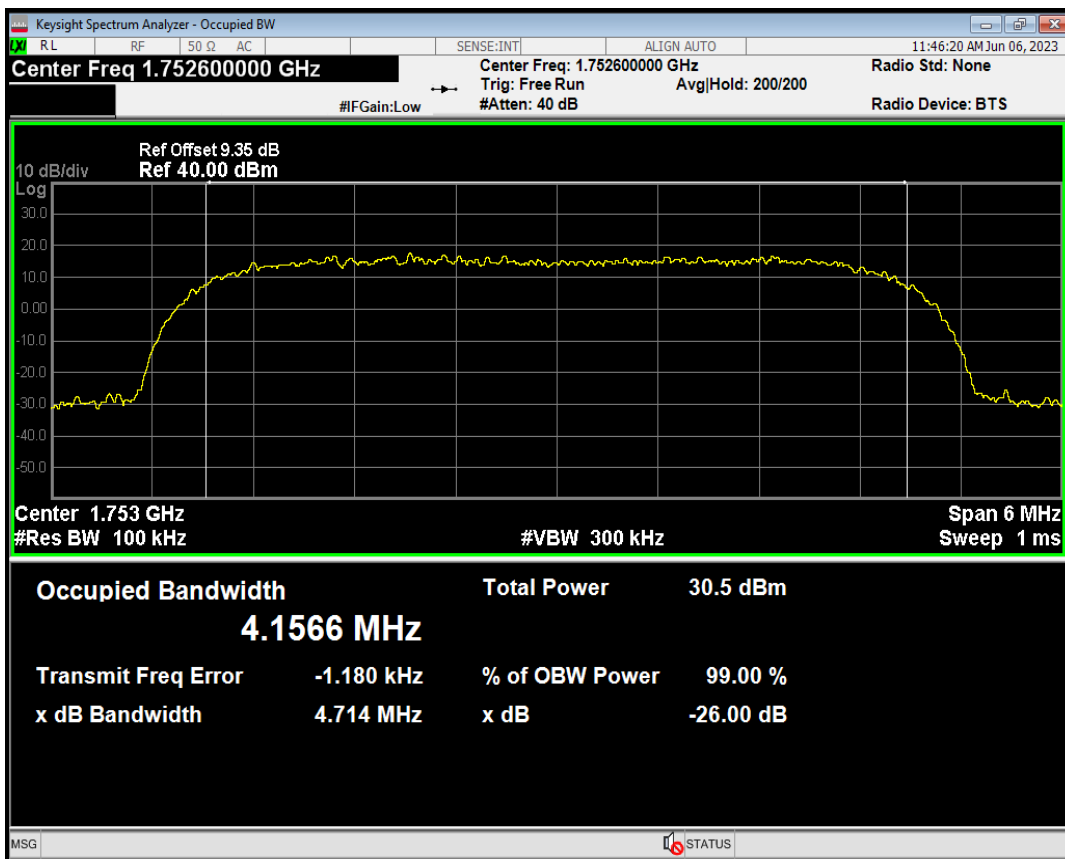
WCDMA Band4 Channel=1312



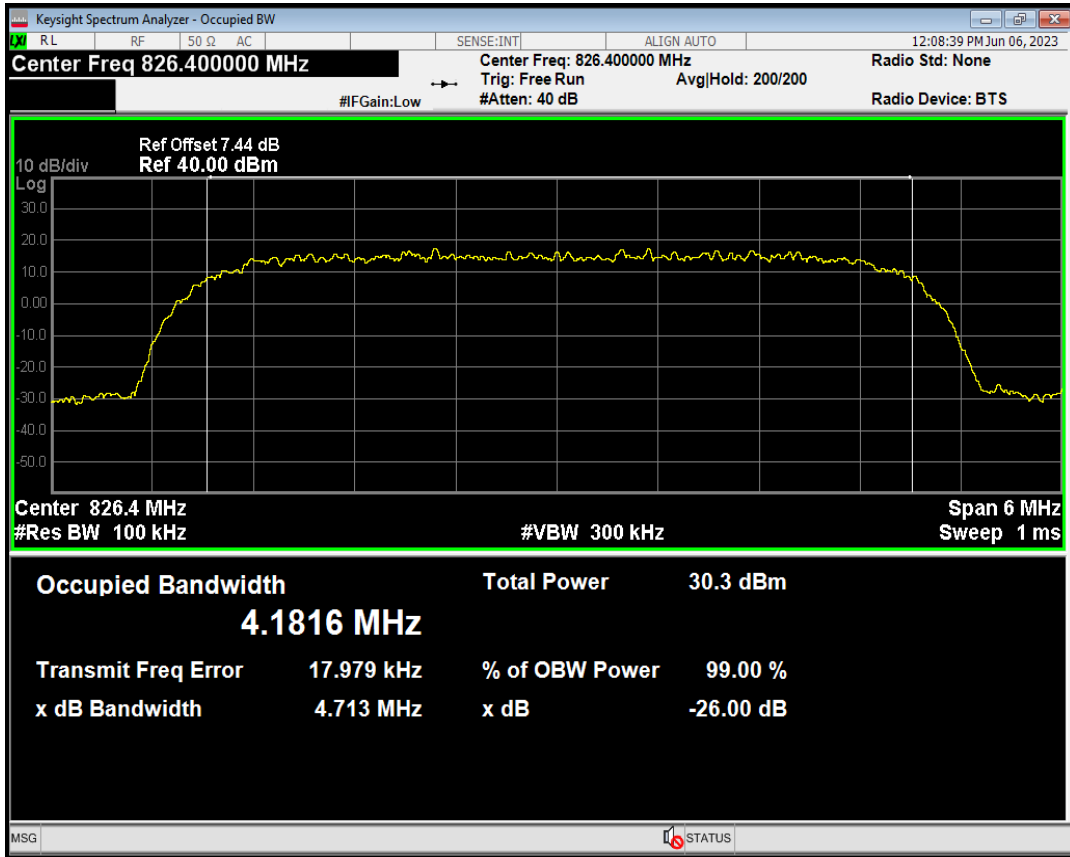
WCDMA Band4 Channel=1450



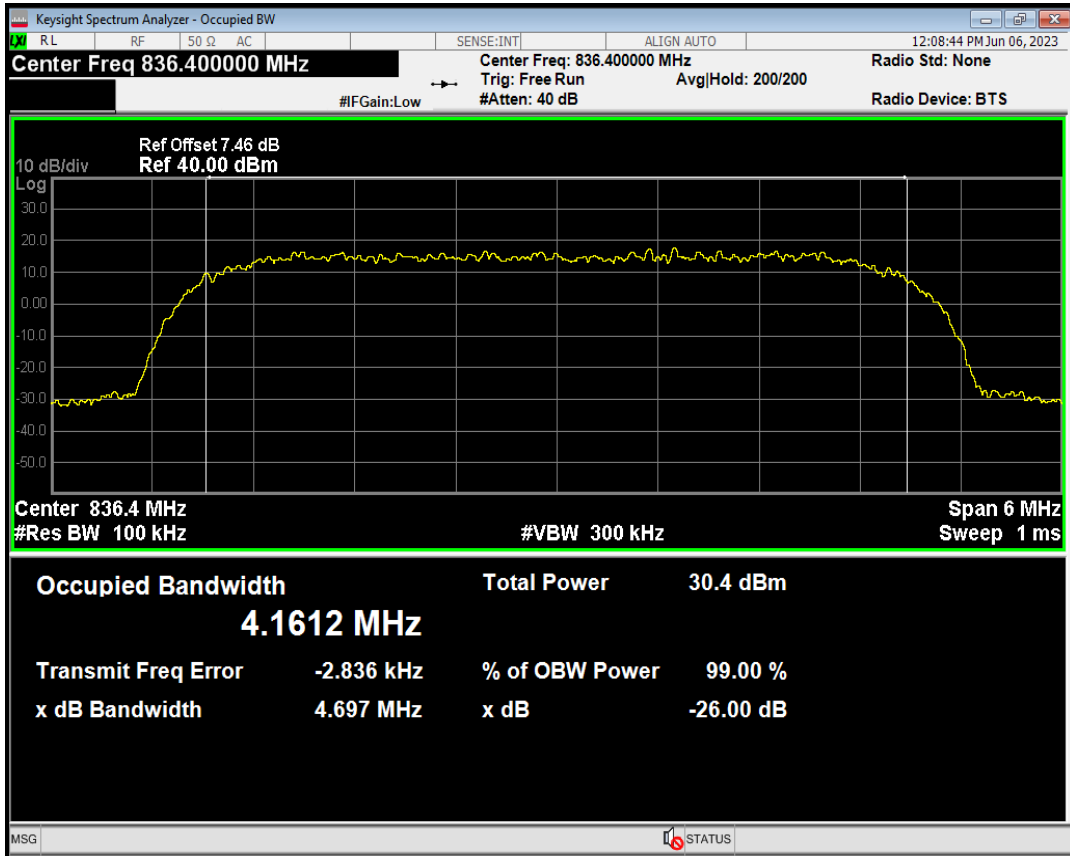
WCDMA Band4 Channel=1513



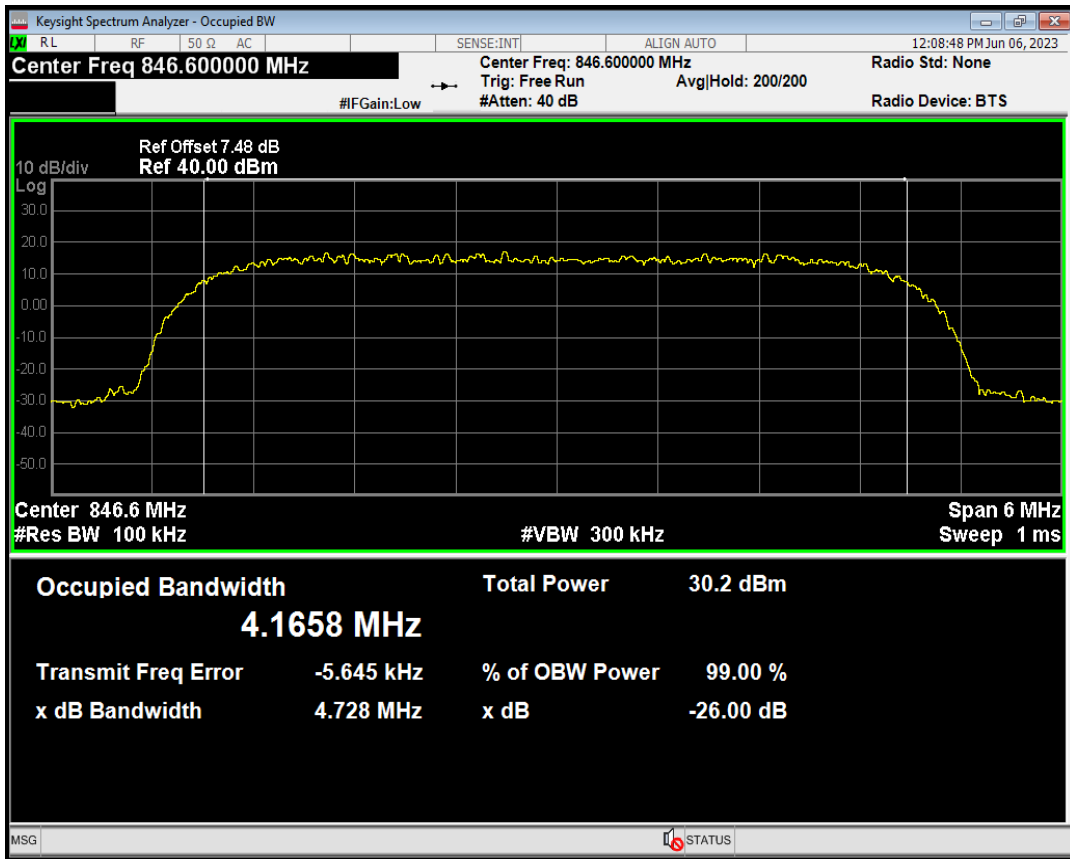
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



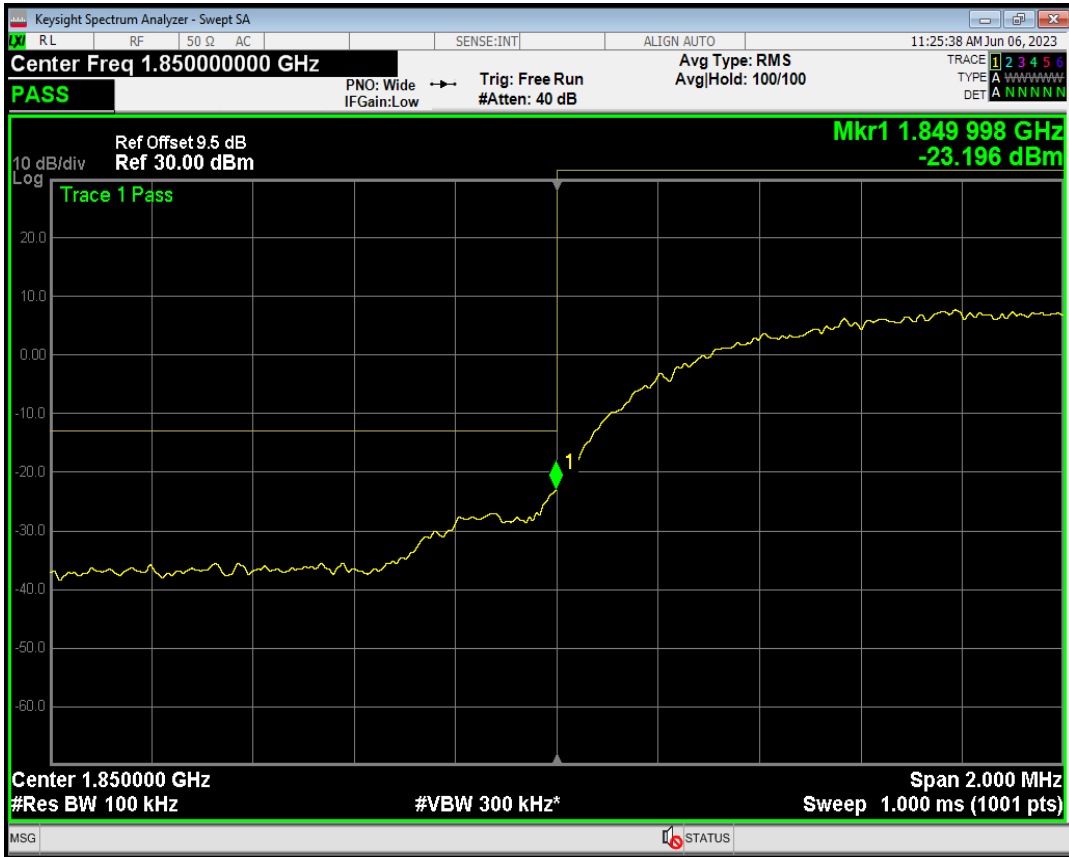
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.19	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-23.01	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-21.66	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-22.98	-13	PASS
WCDMA Band5	4132	826.4	824.00	-22.45	-13	PASS
WCDMA Band5	4233	846.6	849.00	-22.11	-13	PASS

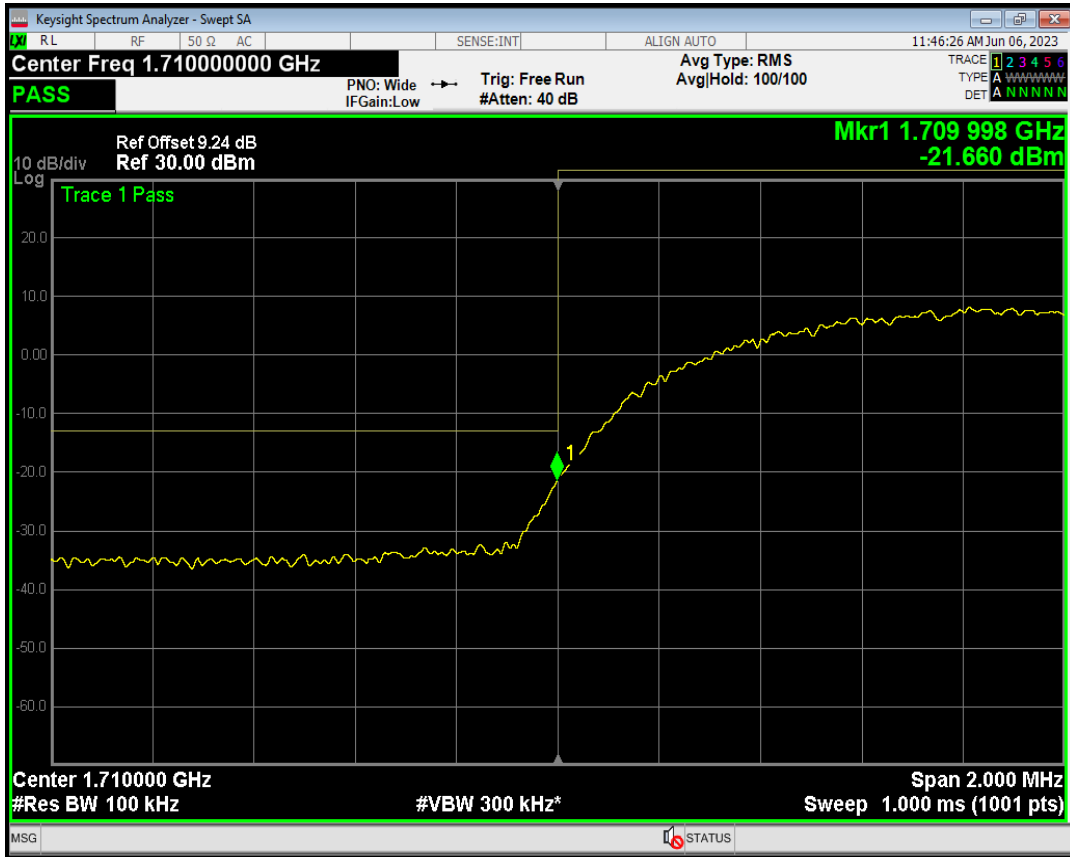
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



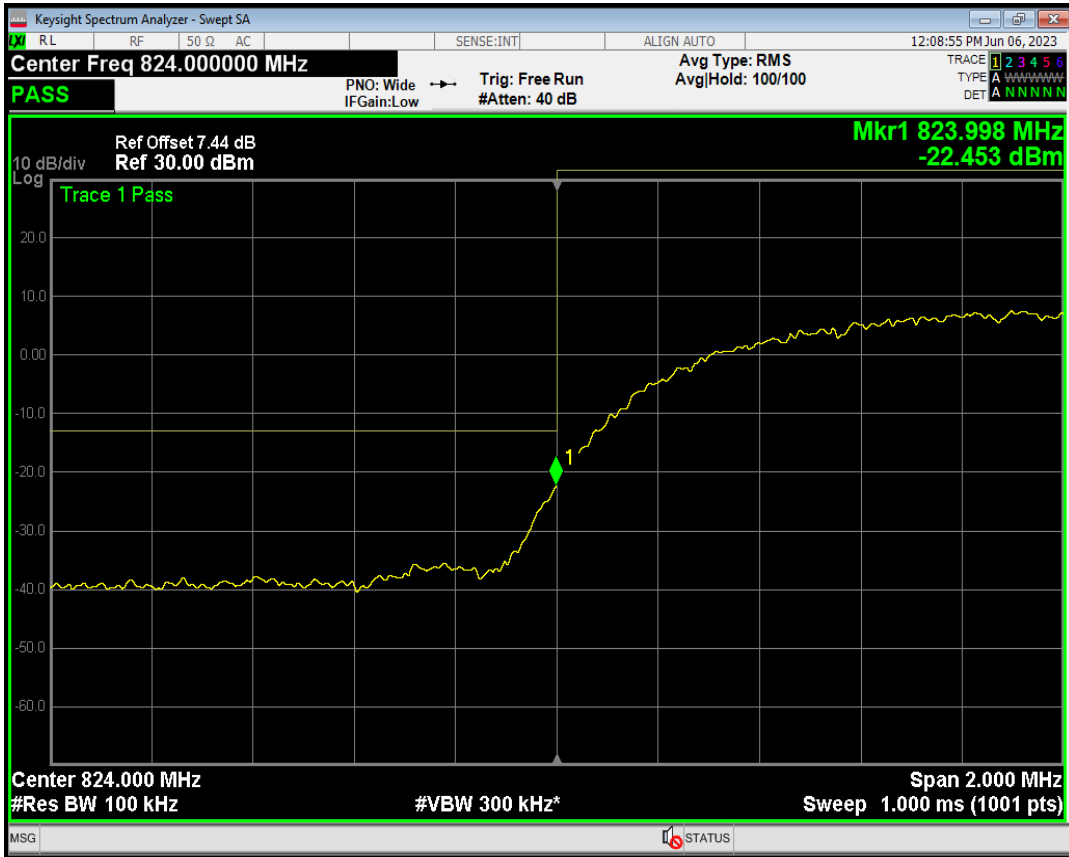
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



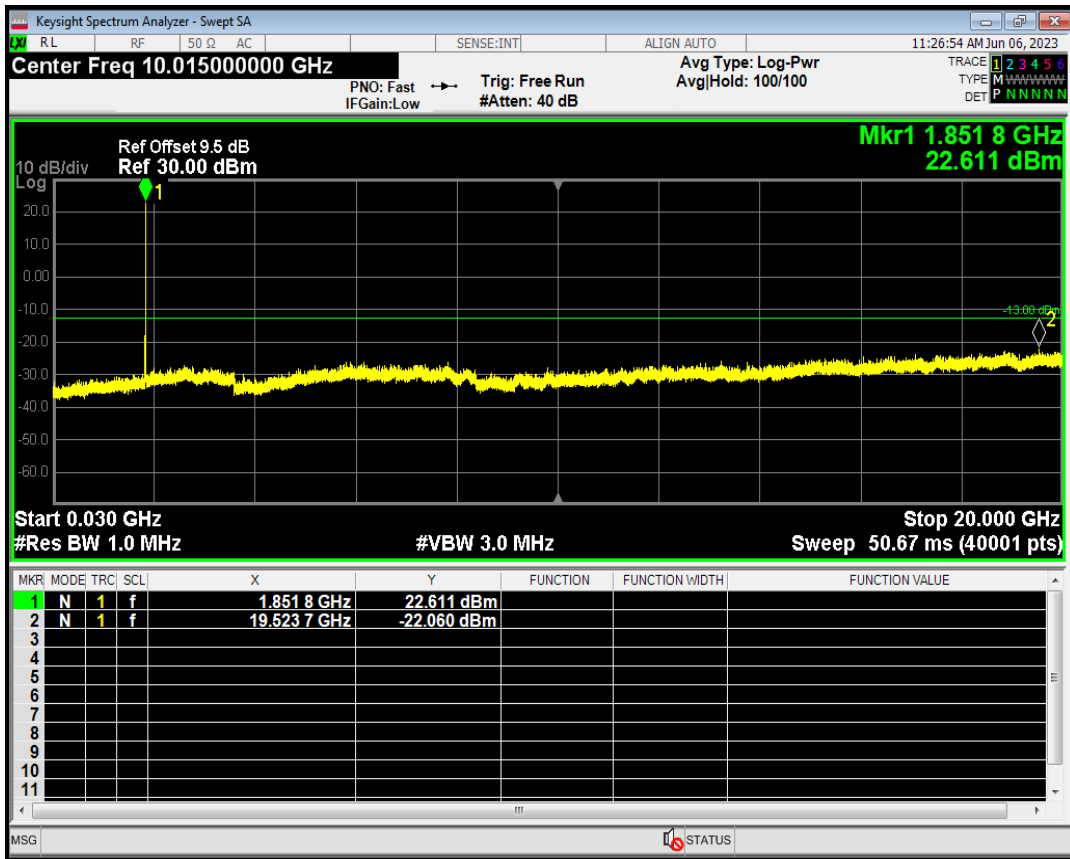
WCDMA Band5 Channel=4233



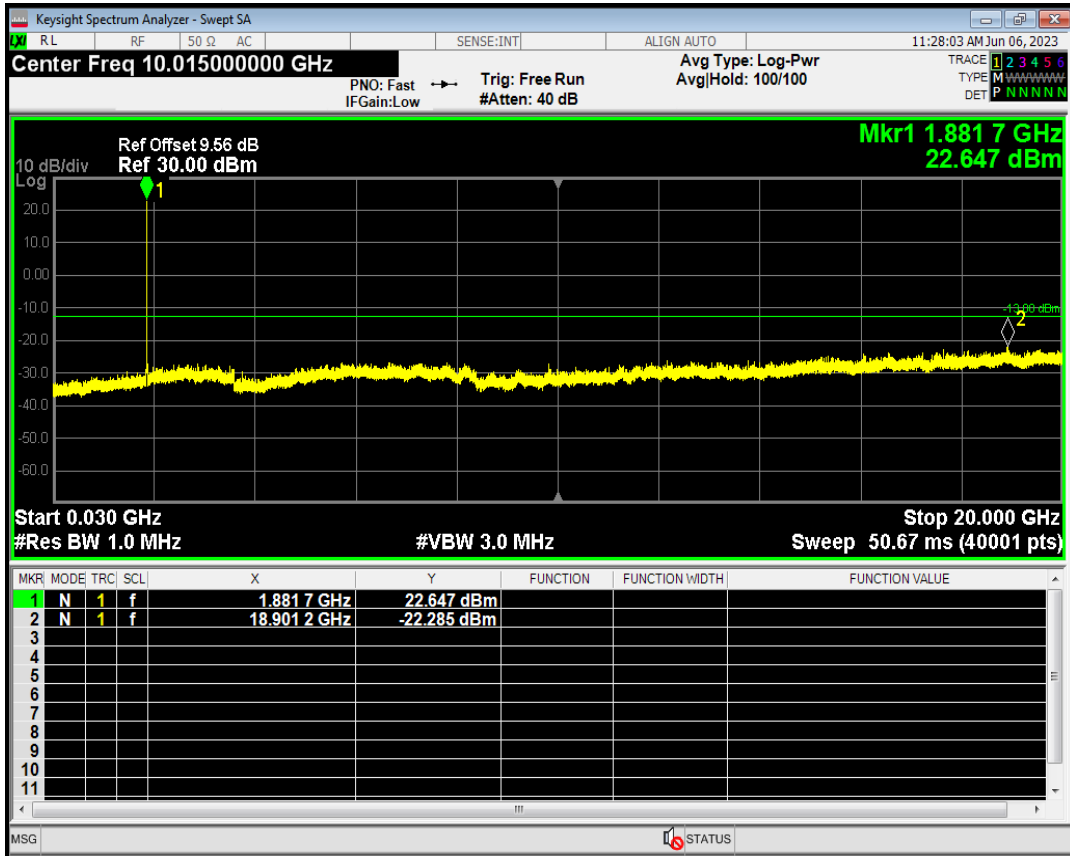
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19523.72	-22.06	-13	PASS
WCDMA Band2	9400	1880	18901.15	-22.28	-13	PASS
WCDMA Band2	9538	1907.6	19034.45	-22.52	-13	PASS
WCDMA Band4	1312	1712.4	18816.28	-22.90	-13	PASS
WCDMA Band4	1450	1740	19764.85	-22.92	-13	PASS
WCDMA Band4	1513	1752.6	19620.07	-22.60	-13	PASS
WCDMA Band5	4132	826.4	6438.47	-28.13	-13	PASS
WCDMA Band5	4182	836.4	8174.49	-28.29	-13	PASS
WCDMA Band5	4233	846.6	6125.91	-27.99	-13	PASS

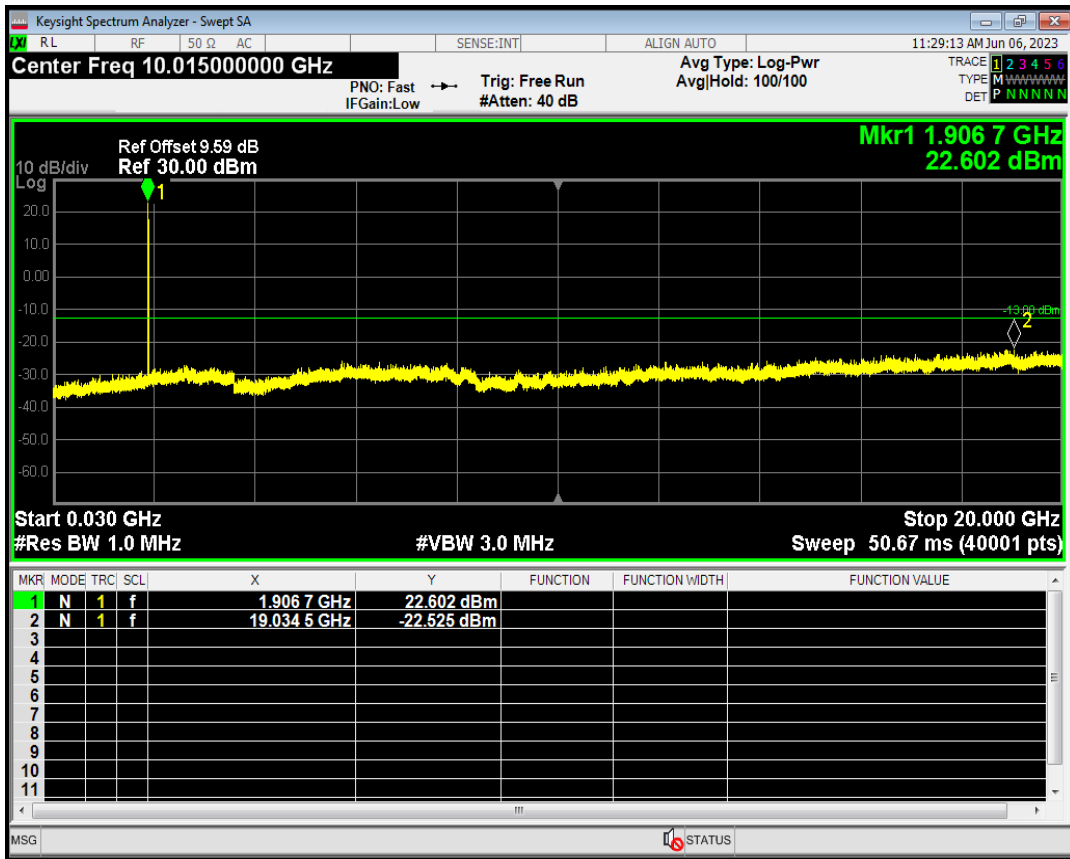
WCDMA Band2 Channel=9262



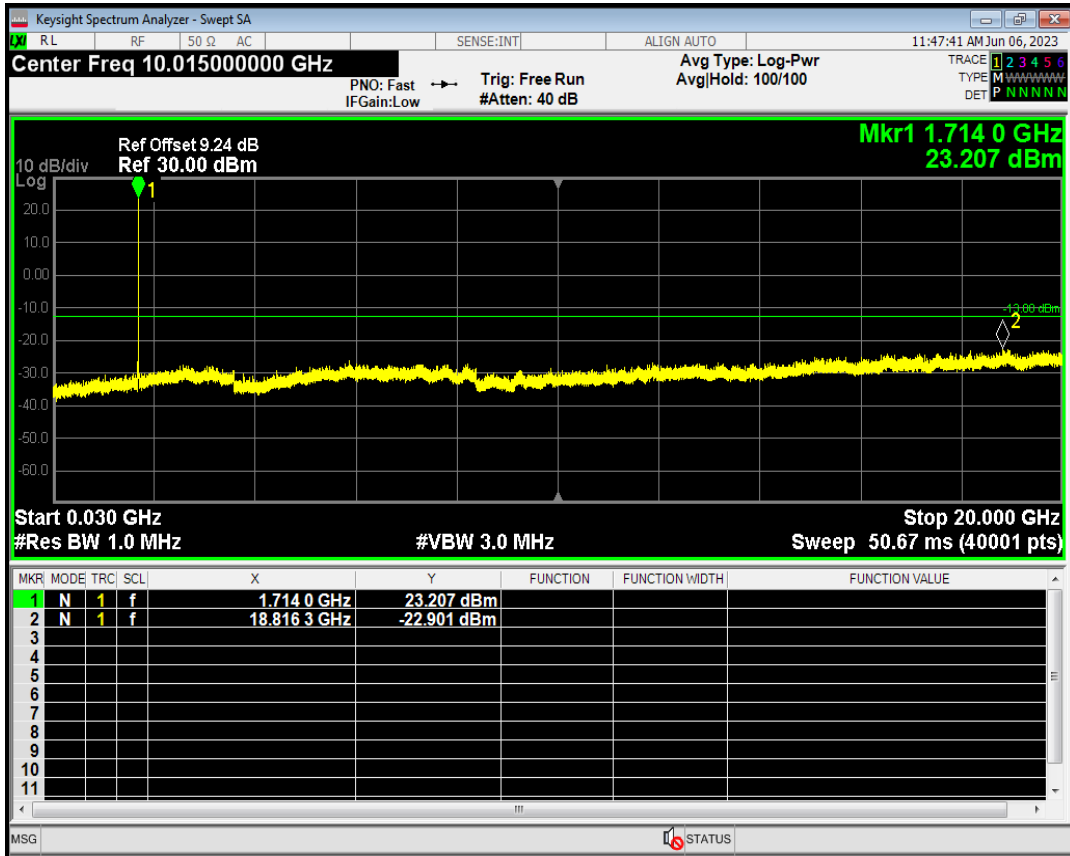
WCDMA Band2 Channel=9400



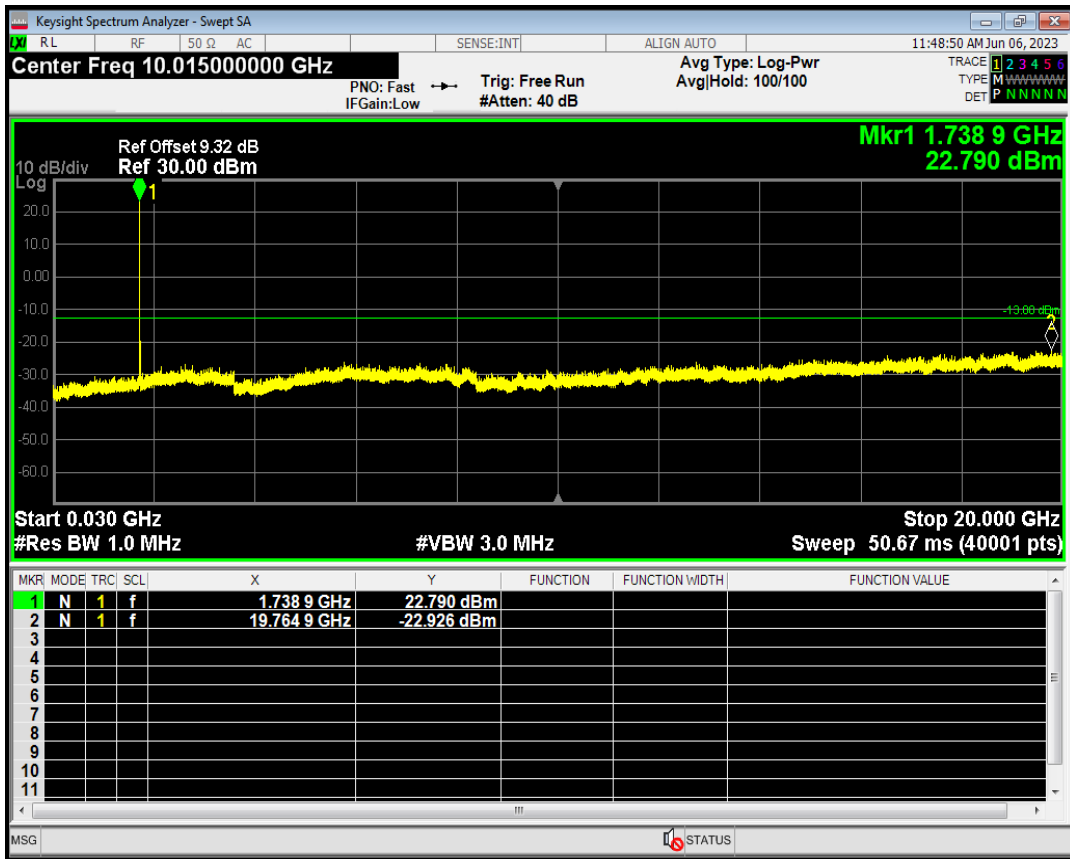
WCDMA Band2 Channel=9538



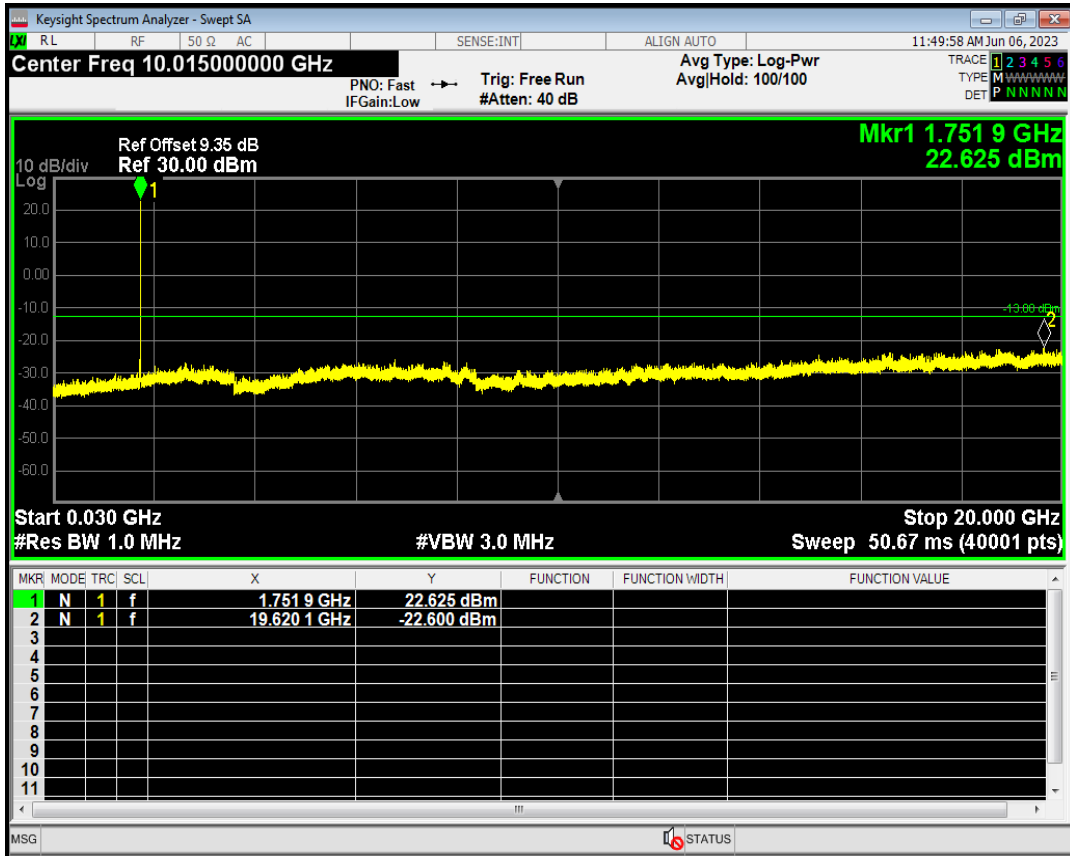
WCDMA Band4 Channel=1312



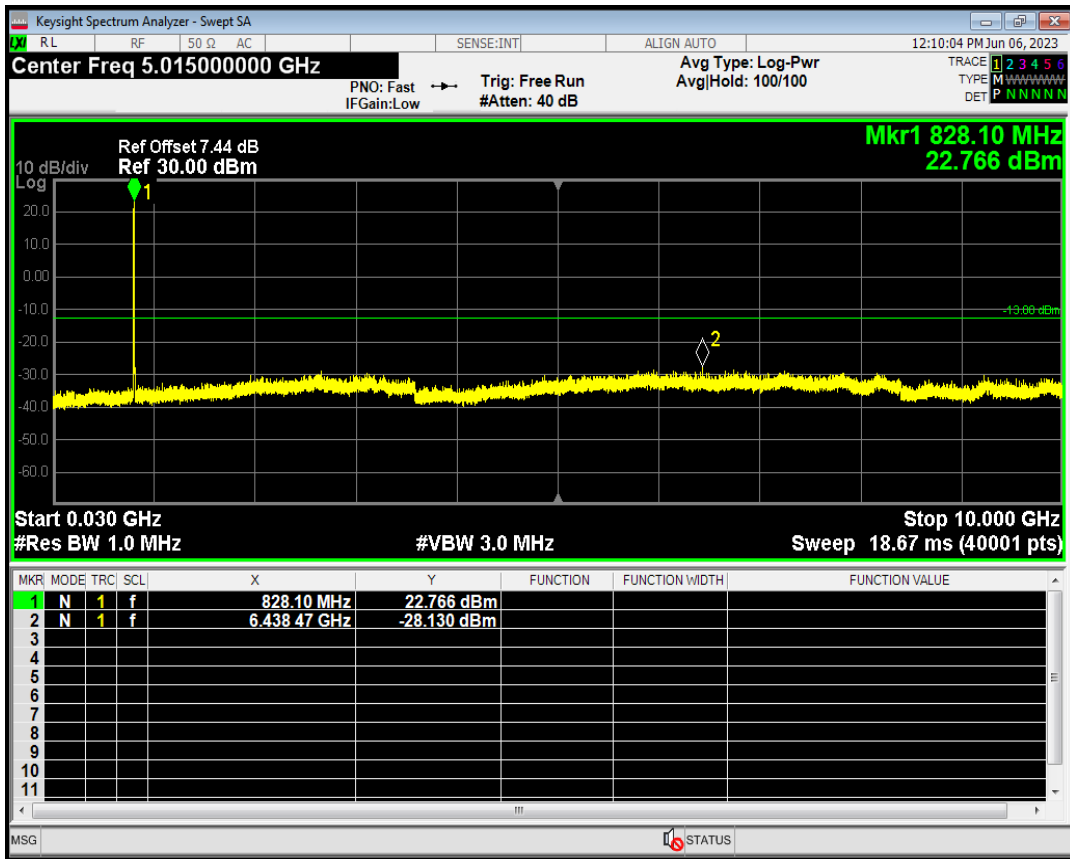
WCDMA Band4 Channel=1450



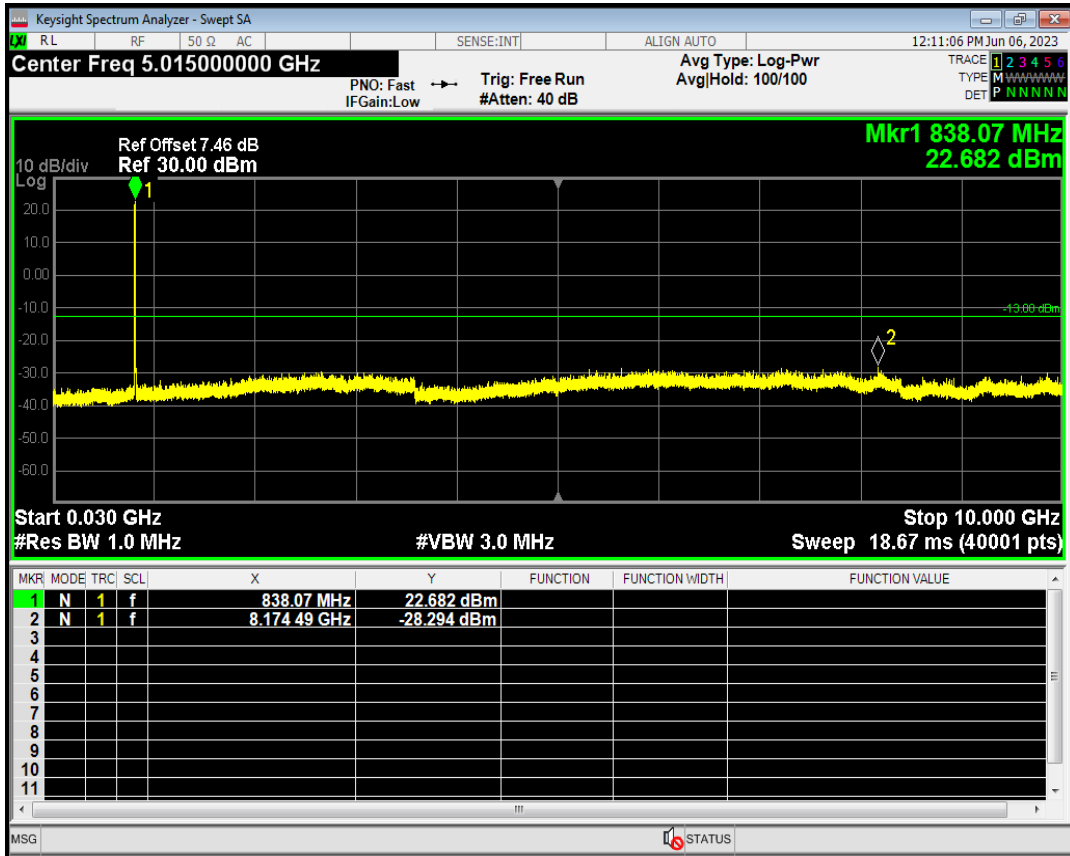
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

