

ANNEX-2

FCC Part 15C Test Report

FCC ID: 2BLHH-AT0003

IC: 33113-AT0003

Applicant: AUTHOR-ALARM d.o.o.

Address: Koroska ulica 26, 1000 Ljubljana, Slovenia

Manufacturer: SHENZHEN SUNTA ELECTRONICS CO., LIMITED

Address: Room 409, 12th Building, 2nd Unit, Majinghua, Xiyueli, Longgang street, Longgang District, Shenzhen City

EUT: TELE Compass 2 4G

Trade Mark: AUTHOR

Model Number: At-0003
At-0003e, LBC_4g v.2.3.2, AT-0002, AT-0002e, LBC 2G v2.3.3, AT-0004e, AT-0005e, AT-0007e, AT-0013e, AT-0015e, AT-0017e

Date of Receipt: Jul. 26, 2024

Test Date: Jul. 26, 2024 - Oct. 22, 2024

Date of Report: Oct. 22, 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

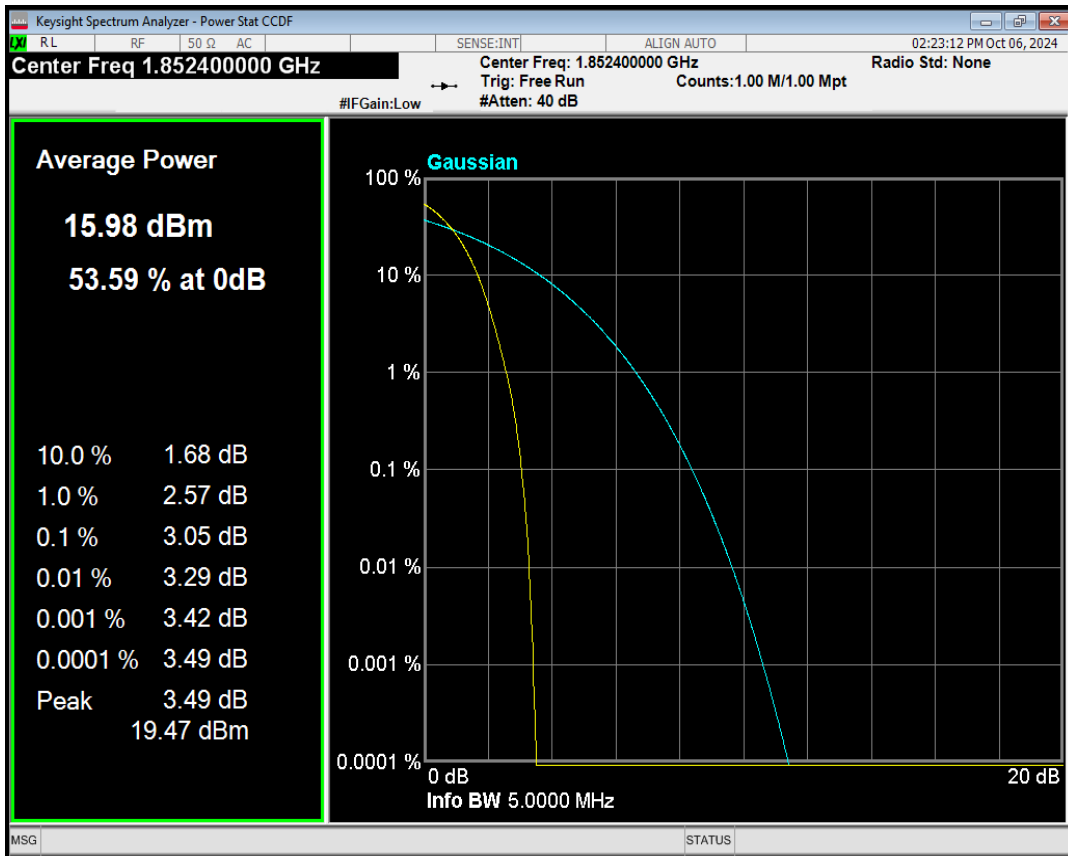
Test Result: Pass

Note: The power of RMC/HSDPA/HSUPA has been tested and it was found that the RMC mode is the worst, so only the worst RMC mode was recorded in other data

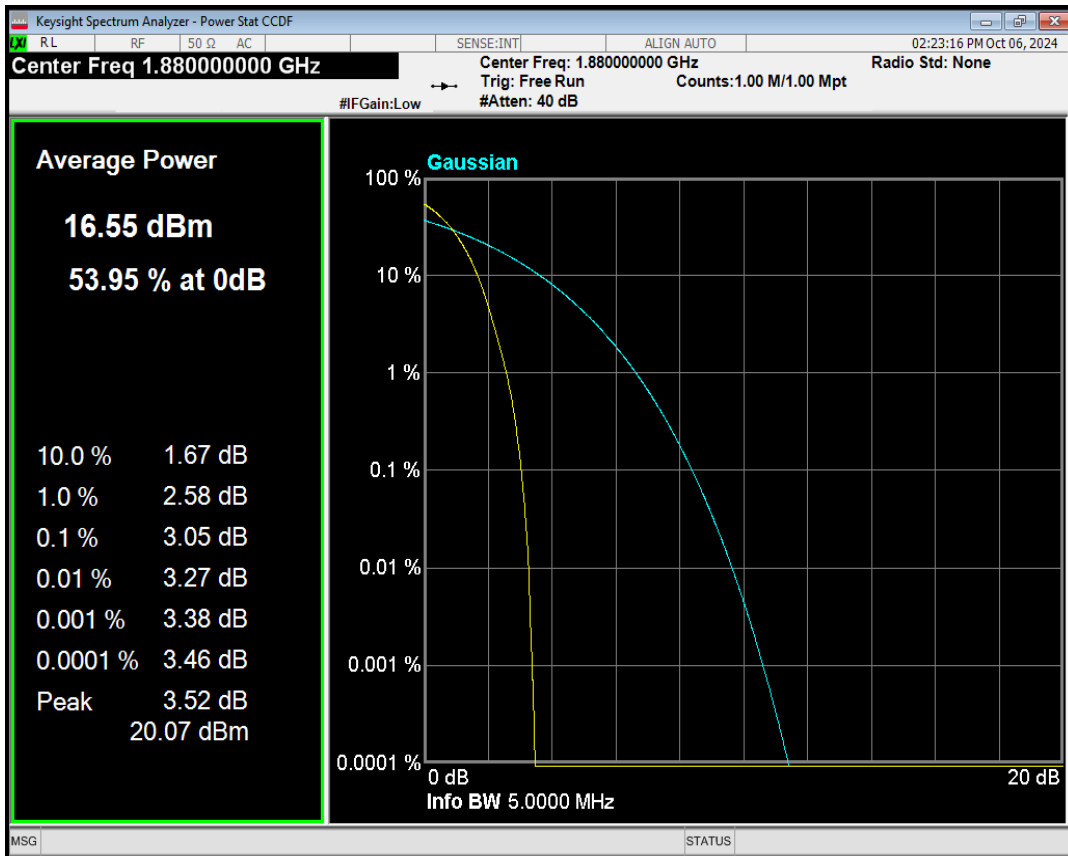
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.05	13	PASS
WCDMA Band2	9400	1880	3.05	13	PASS
WCDMA Band2	9538	1907.6	3.03	13	PASS
WCDMA Band4	1312	1712.4	3.00	13	PASS
WCDMA Band4	1450	1740	2.92	13	PASS
WCDMA Band4	1513	1752.6	2.93	13	PASS
WCDMA Band5	4132	826.4	2.69	13	PASS
WCDMA Band5	4182	836.4	3.17	13	PASS
WCDMA Band5	4233	846.6	2.83	13	PASS

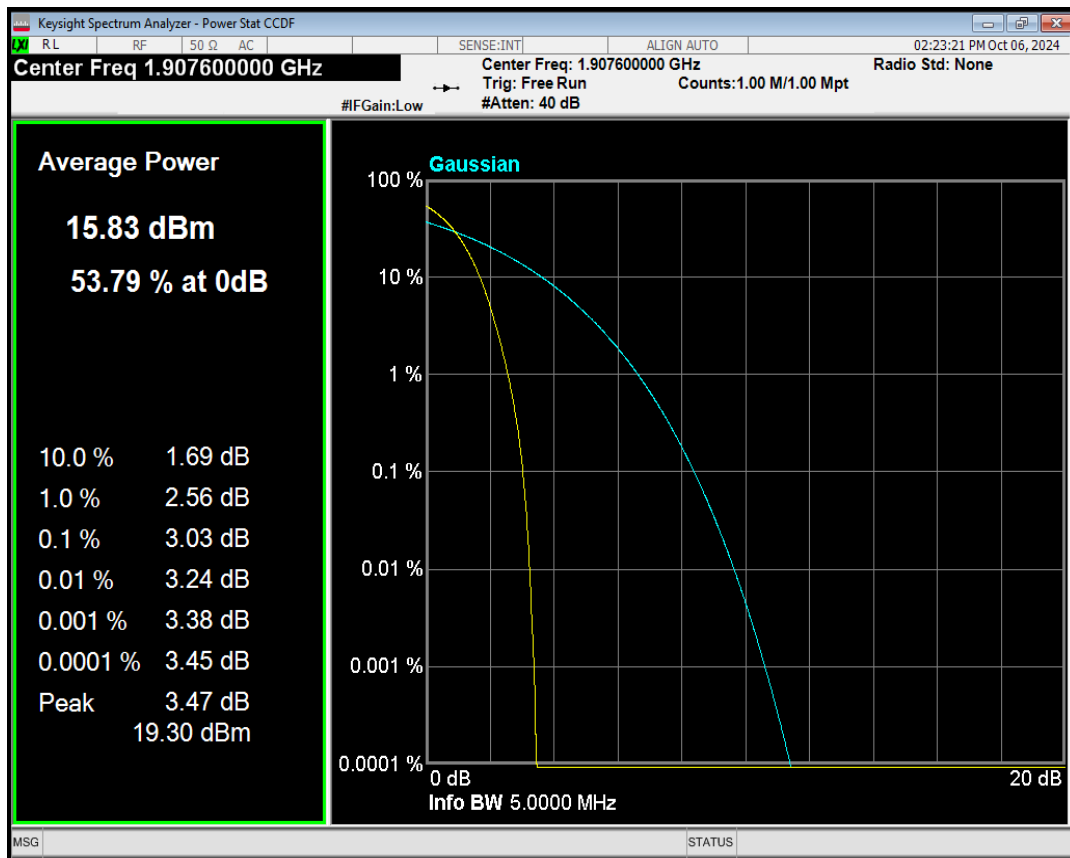
WCDMA Band2 Channel=9262



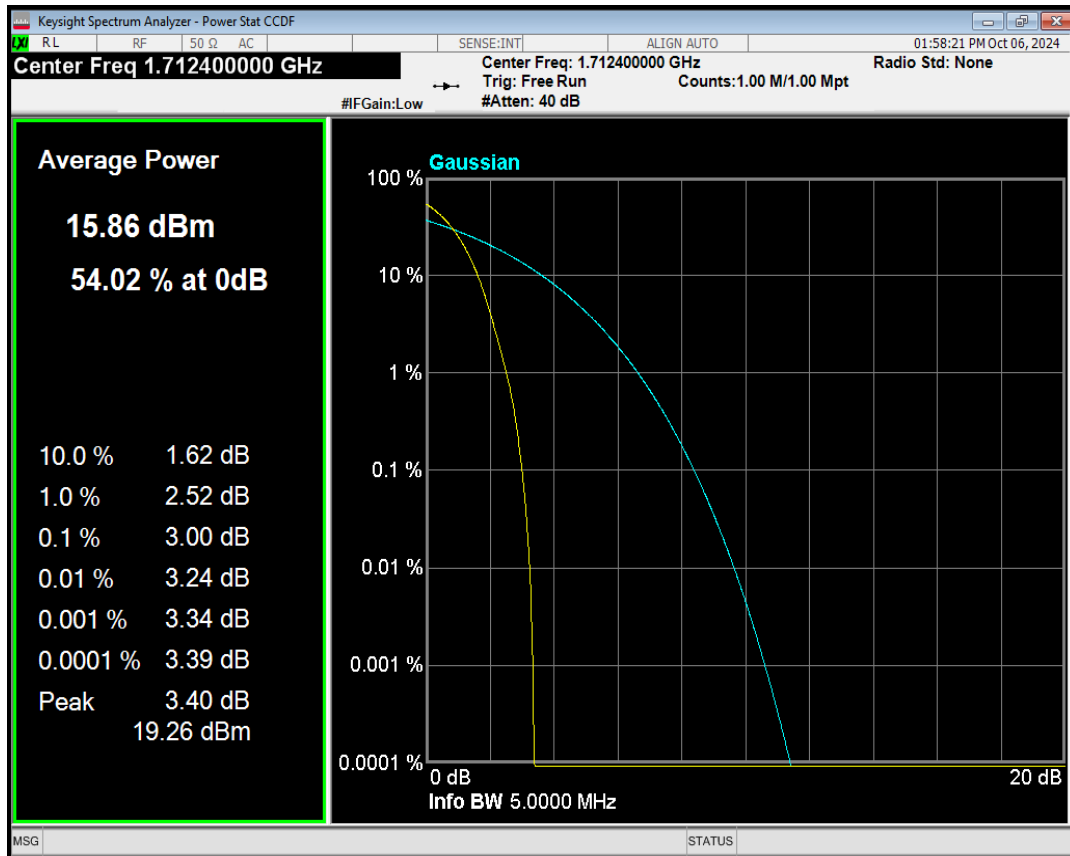
WCDMA Band2 Channel=9400



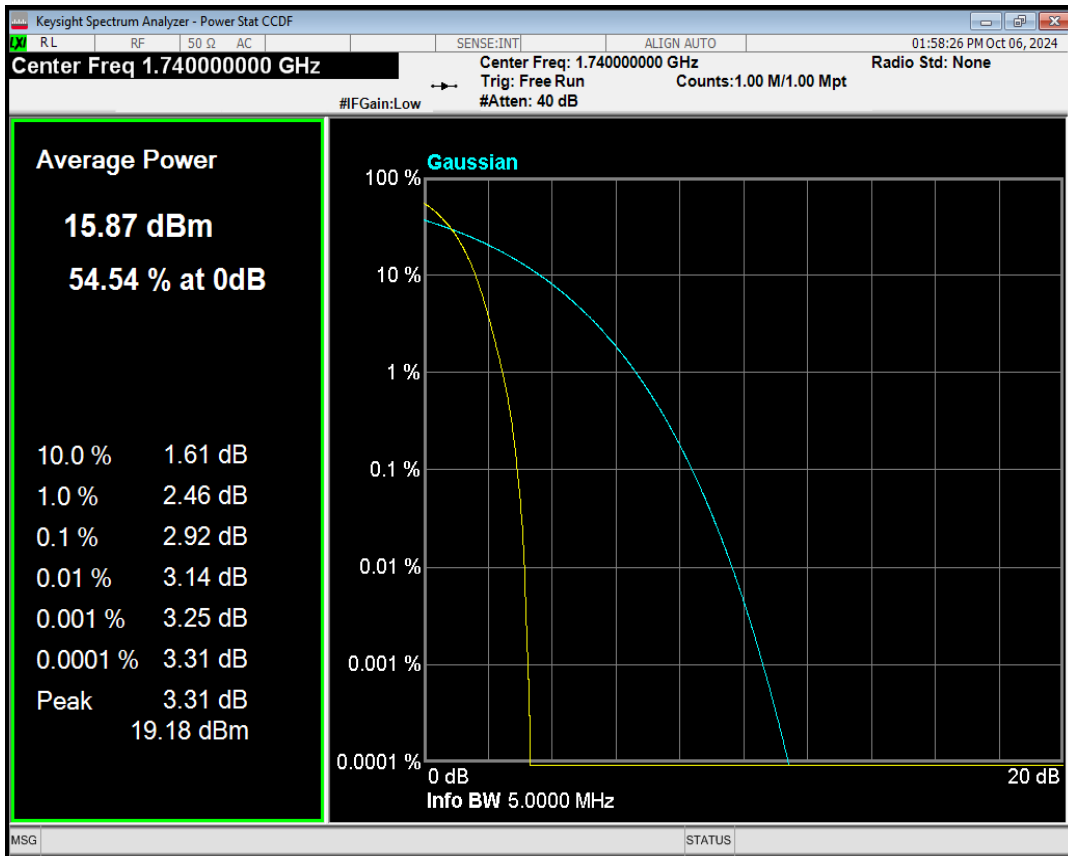
WCDMA Band2 Channel=9538



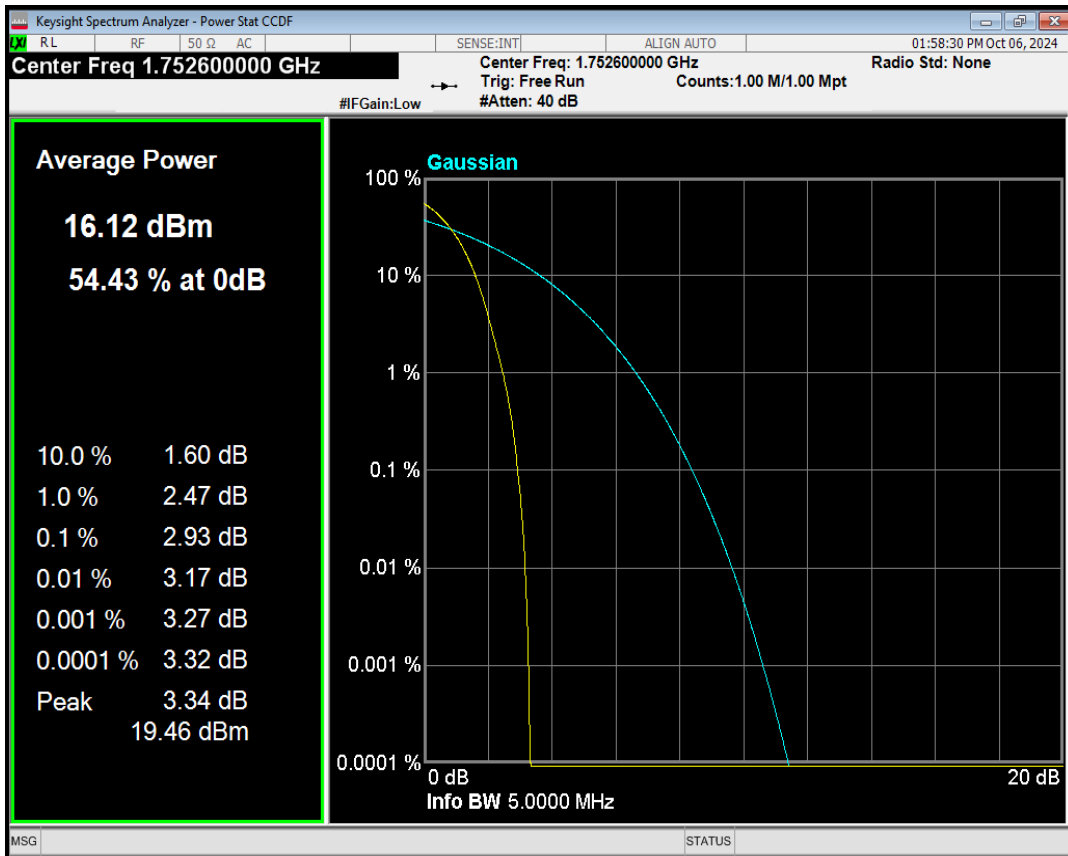
WCDMA Band4 Channel=1312



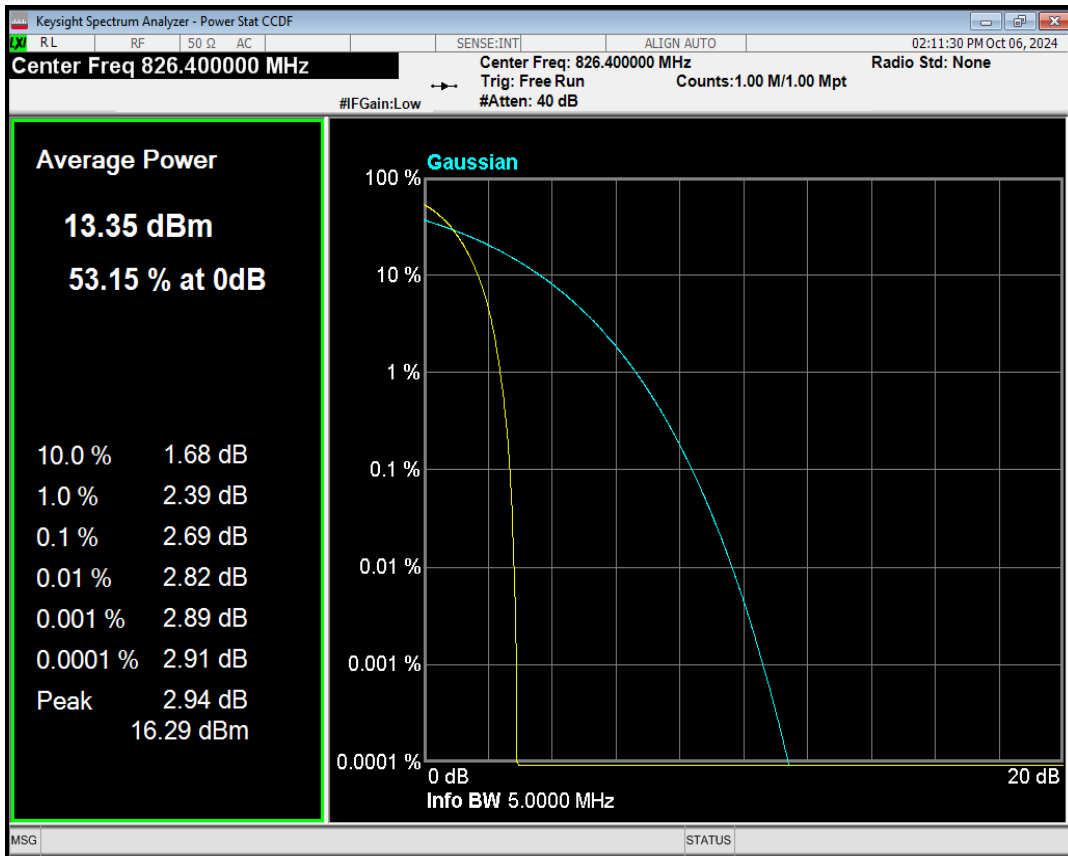
WCDMA Band4 Channel=1450



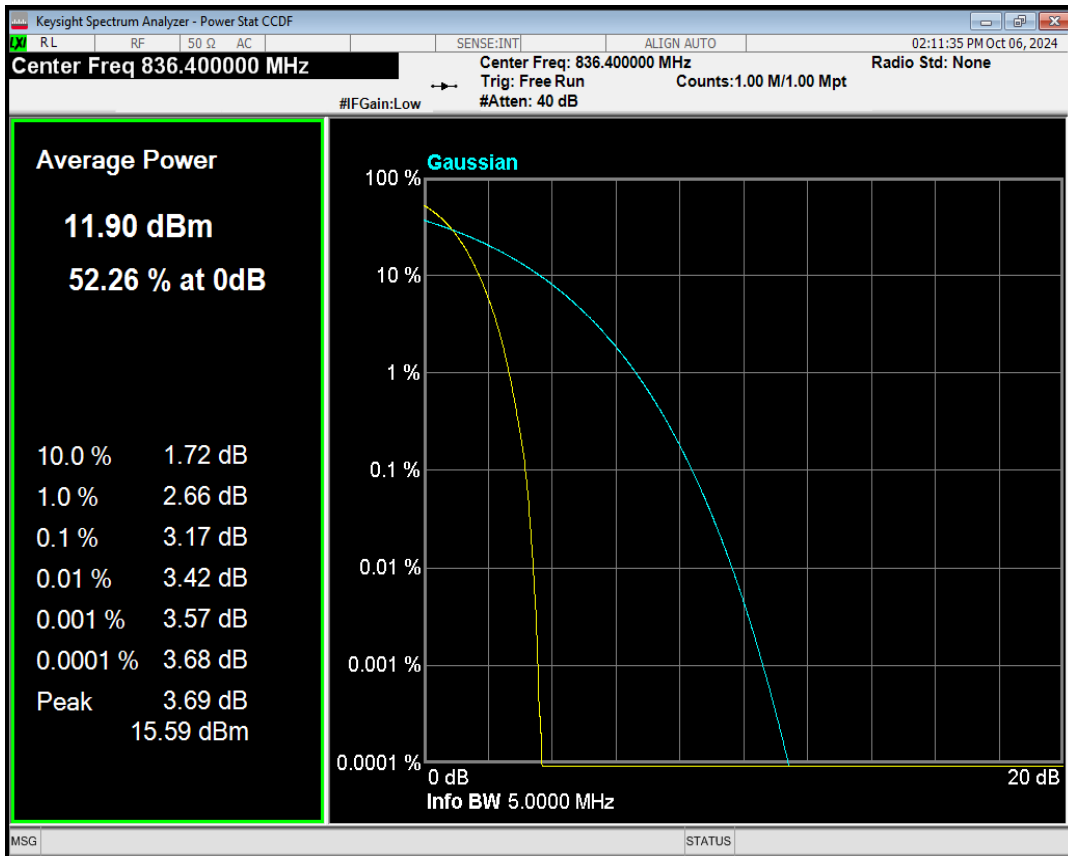
WCDMA Band4 Channel=1513



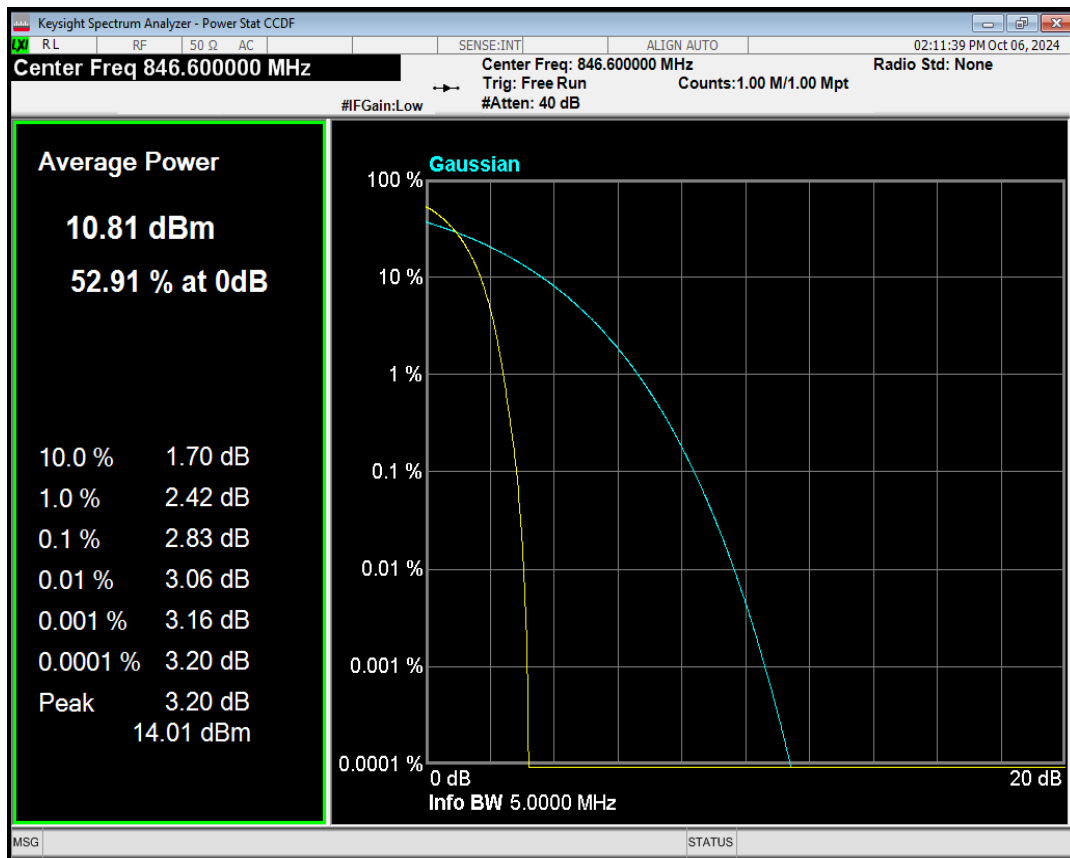
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



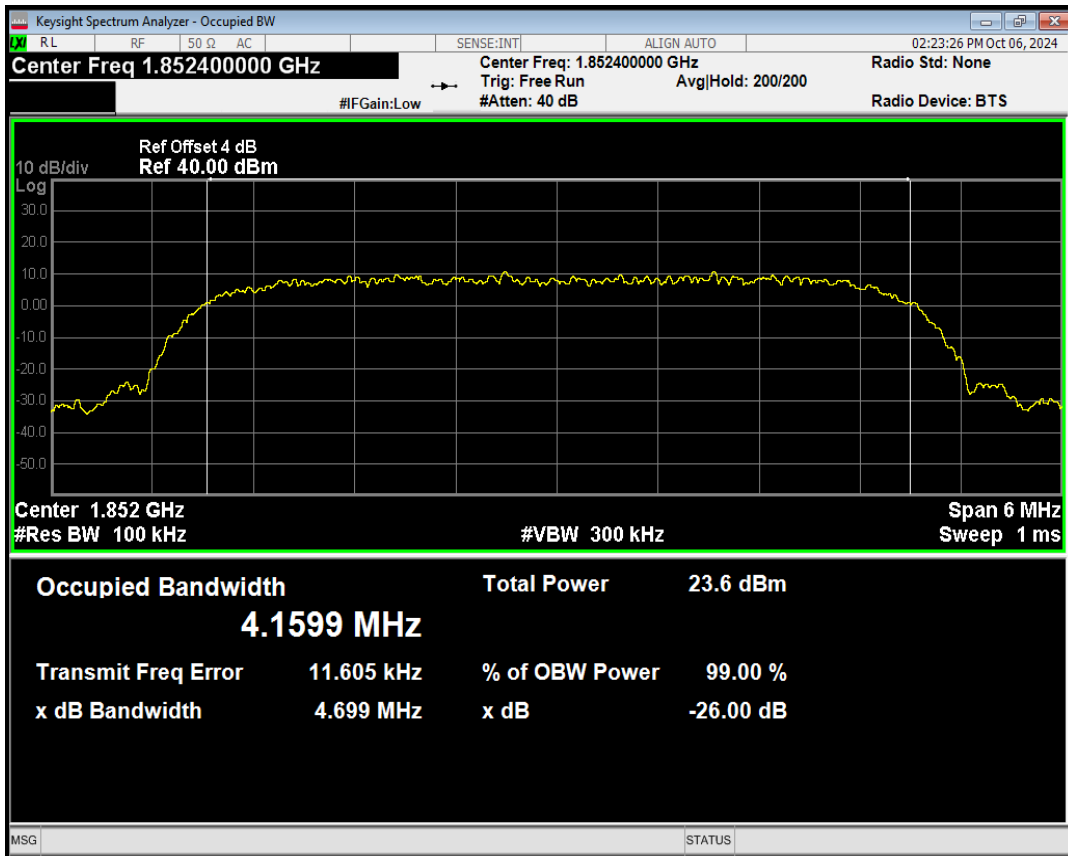
WCDMA Band5 Channel=4233



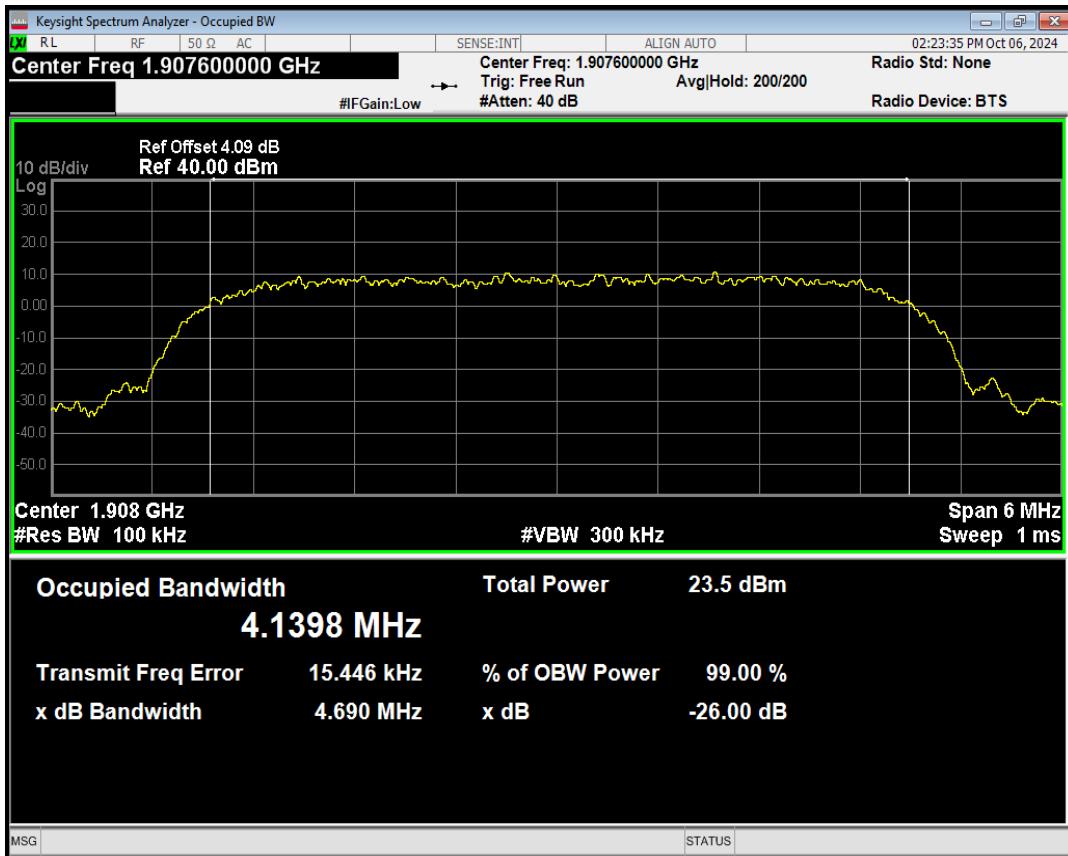
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4159.947	4699.452	PASS
WCDMA Band2	9400	1880	4119.645	4726.481	PASS
WCDMA Band2	9538	1907.6	4139.775	4689.687	PASS
WCDMA Band4	1312	1712.4	4125.095	4688.589	PASS
WCDMA Band4	1450	1740	4129.148	4718.441	PASS
WCDMA Band4	1513	1752.6	4126.938	4722.045	PASS
WCDMA Band5	4132	826.4	4167.599	4765.636	PASS
WCDMA Band5	4182	836.4	4156.414	4718.783	PASS
WCDMA Band5	4233	846.6	4186.328	4745.610	PASS

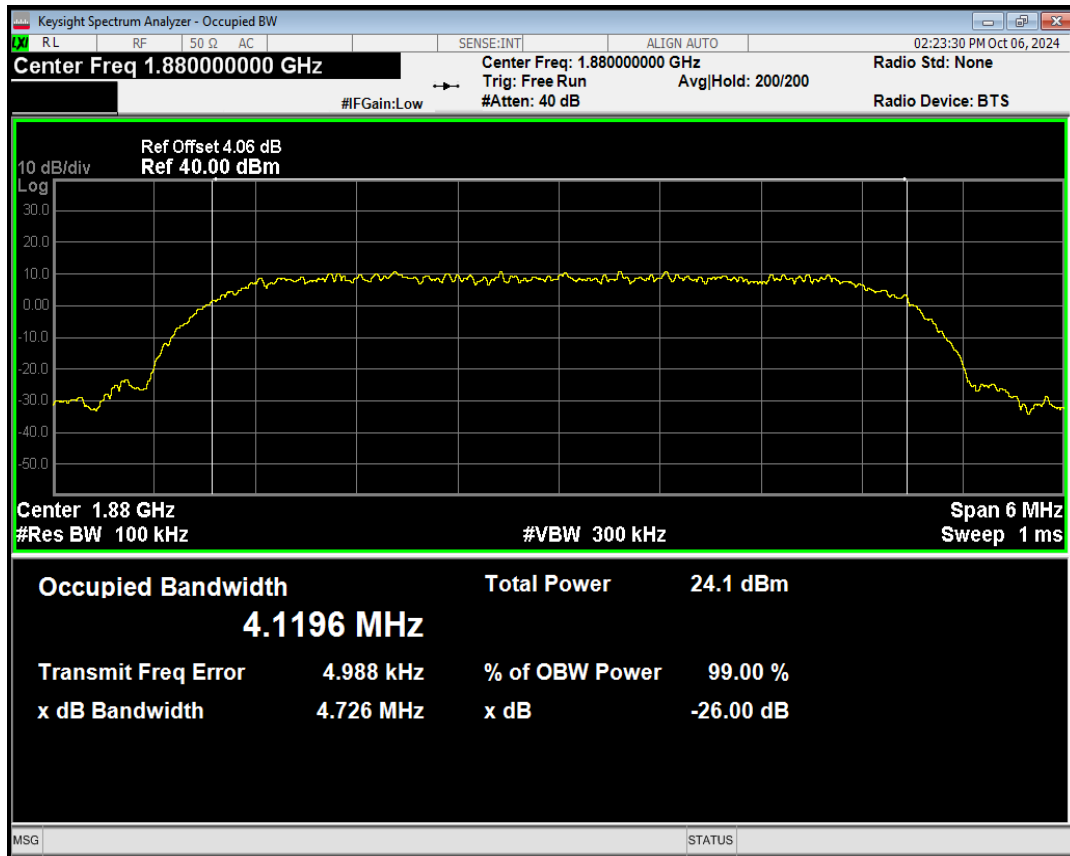
WCDMA Band2 Channel=9262



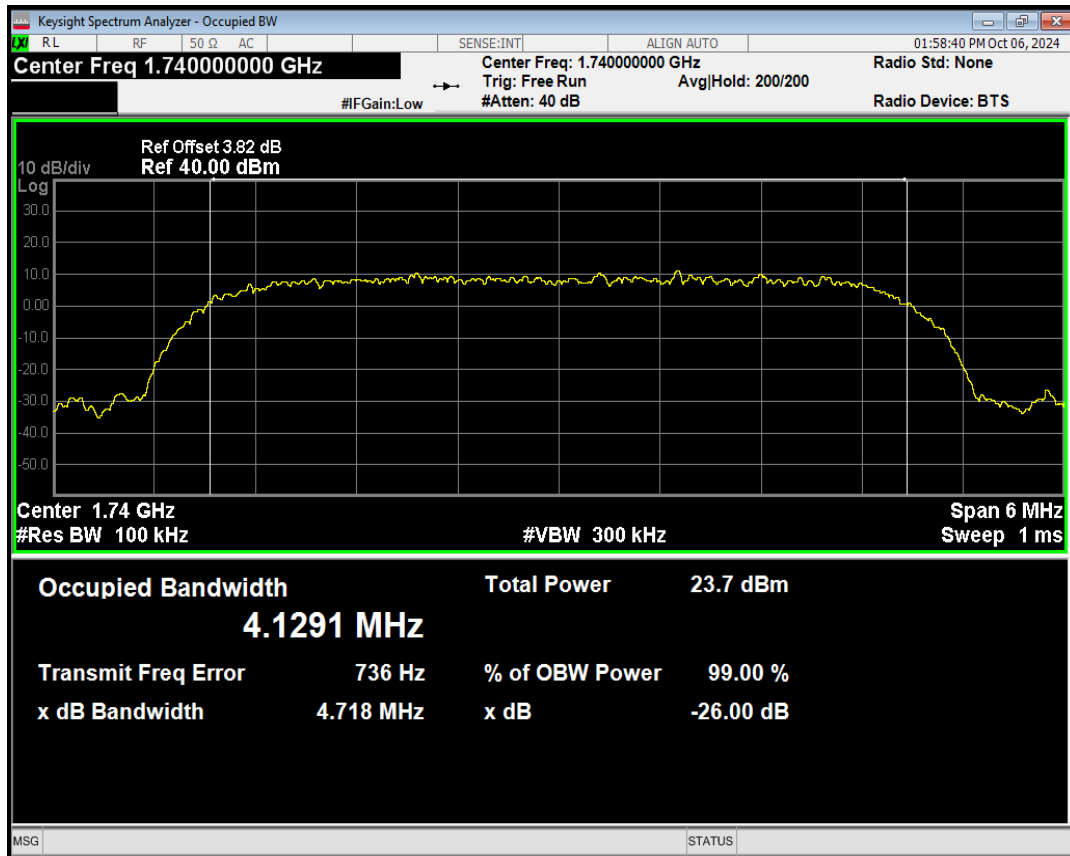
WCDMA Band2 Channel=9538



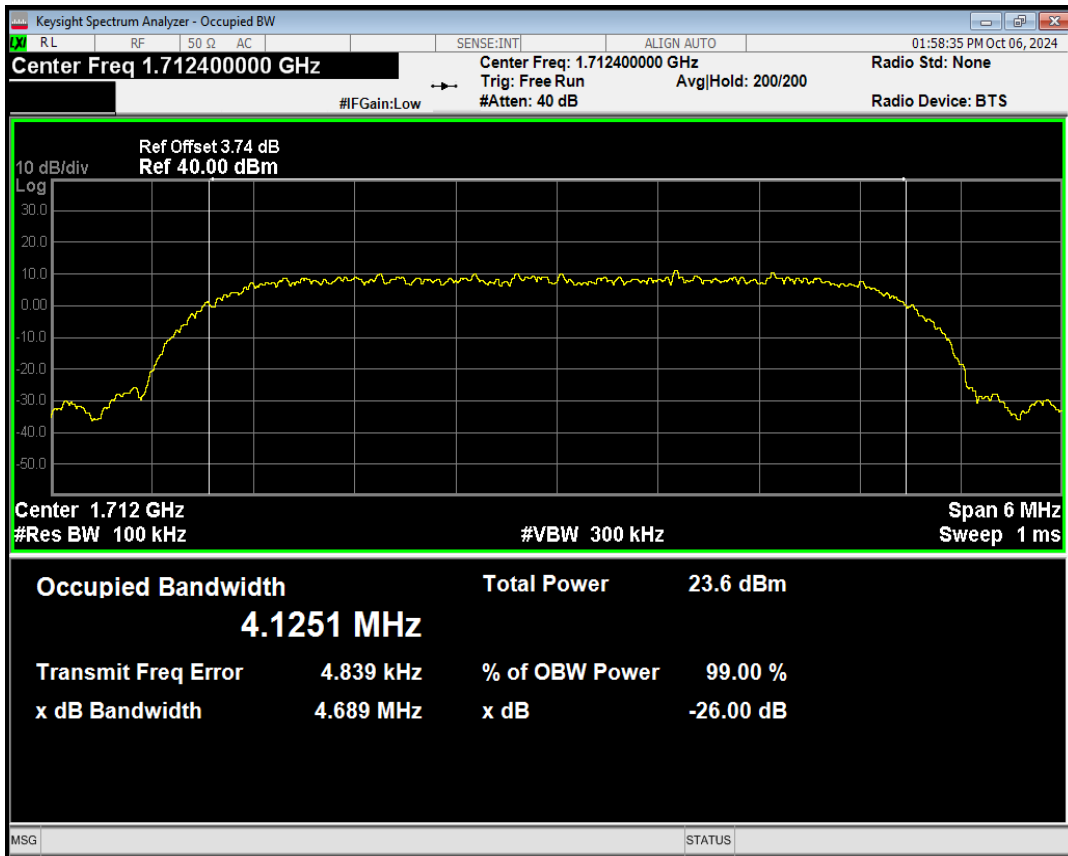
WCDMA Band2 Channel=9400



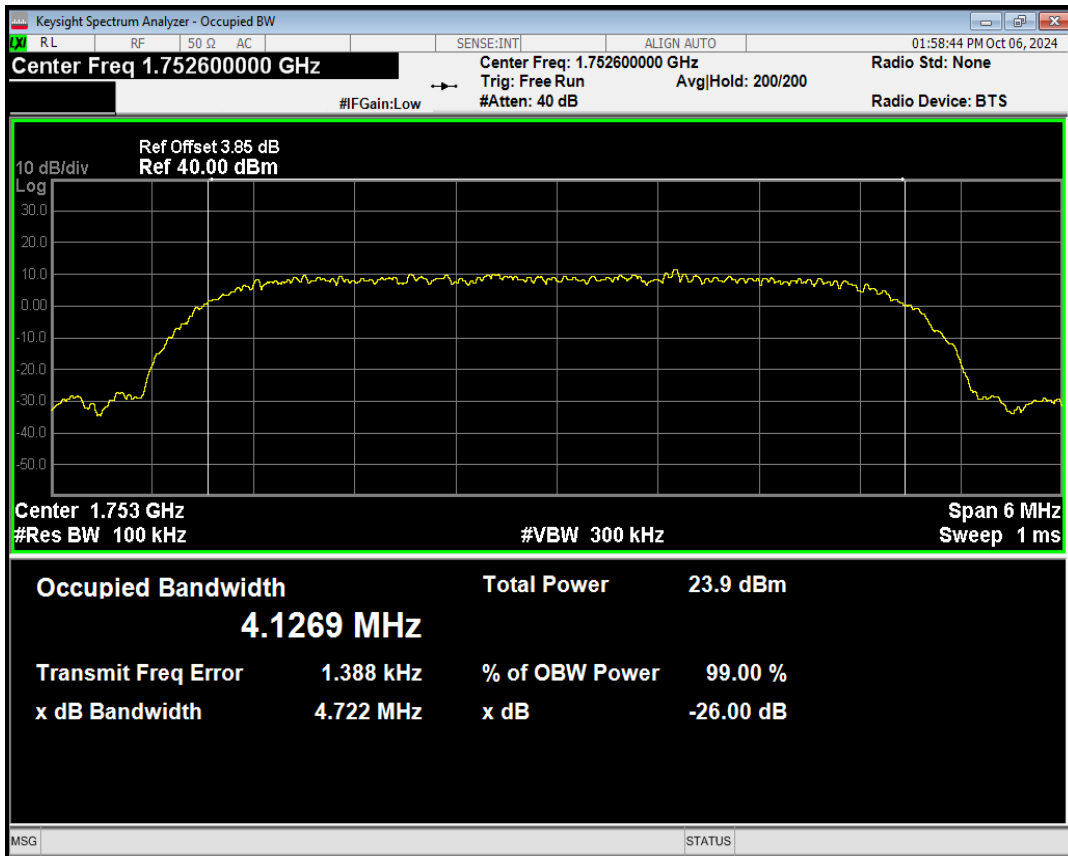
WCDMA Band4 Channel=1450



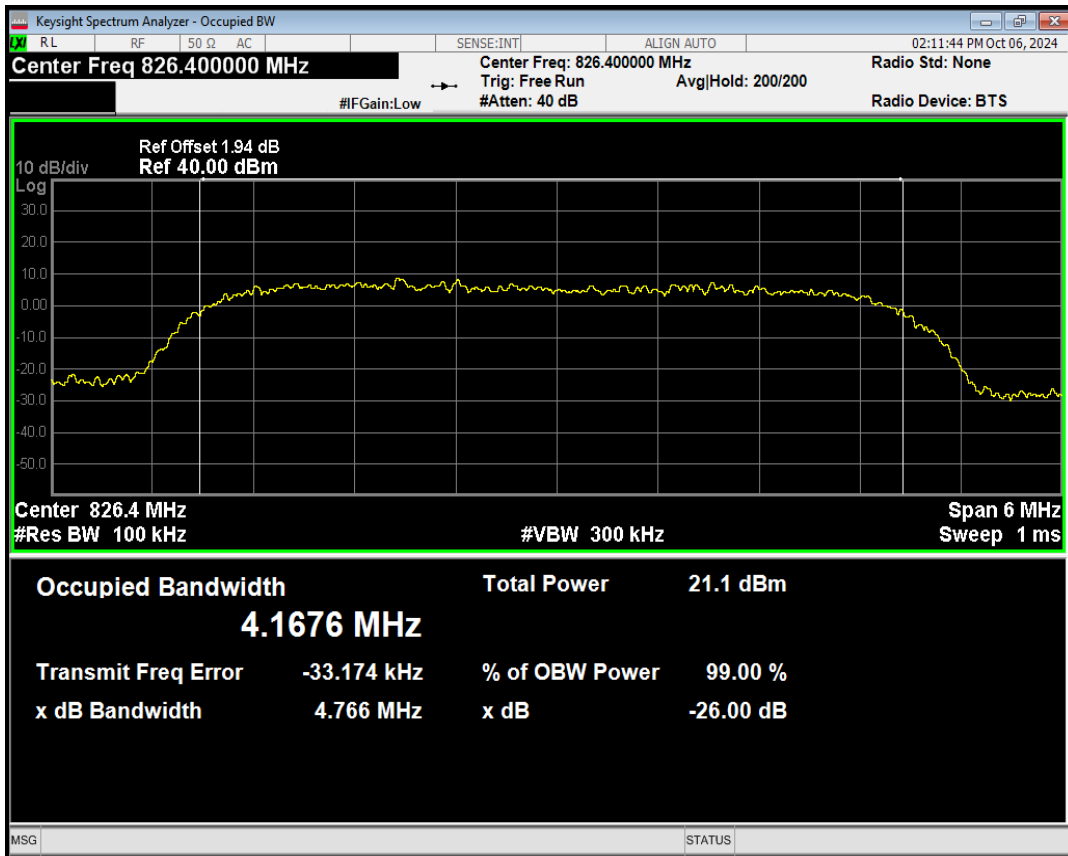
WCDMA Band4 Channel=1312



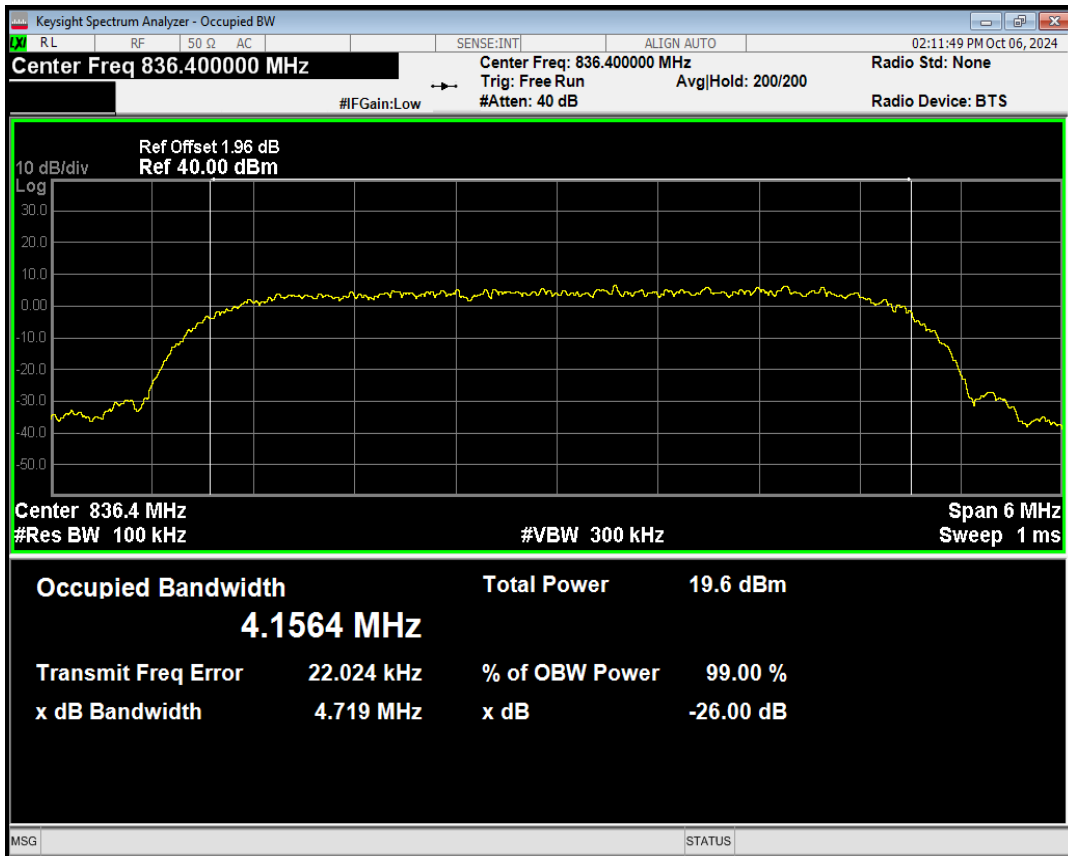
WCDMA Band4 Channel=1513



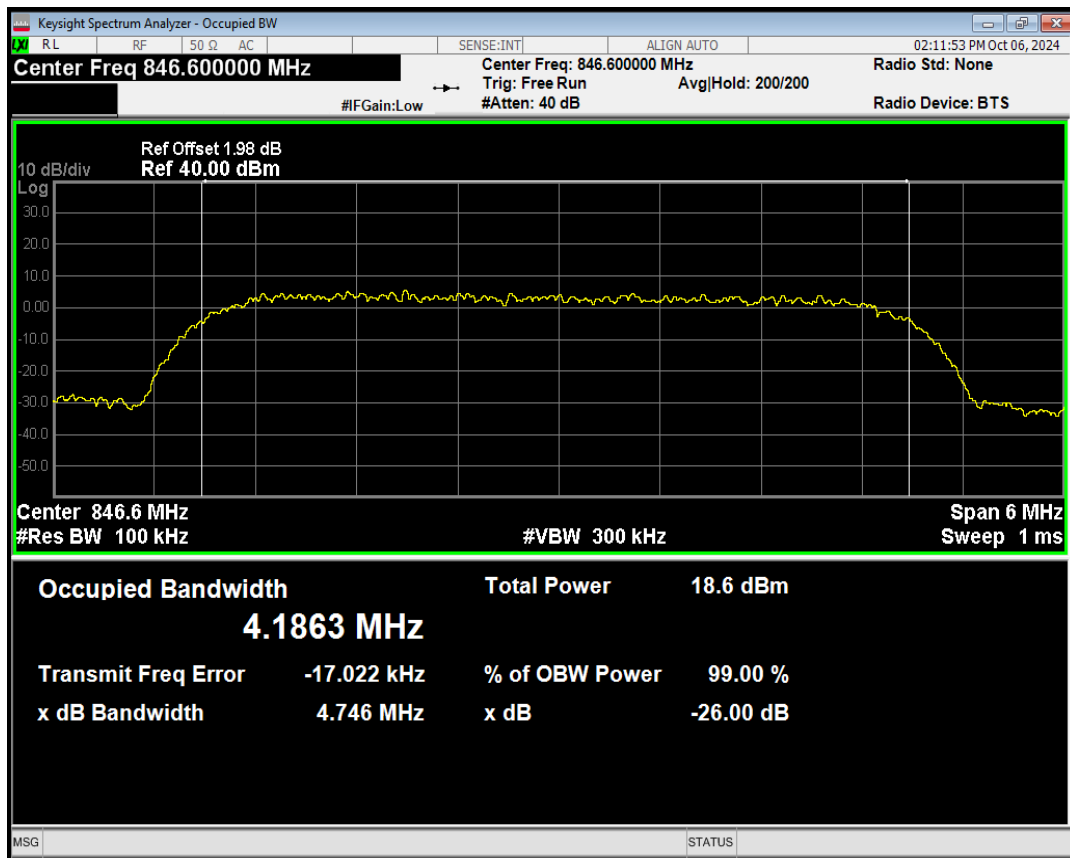
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



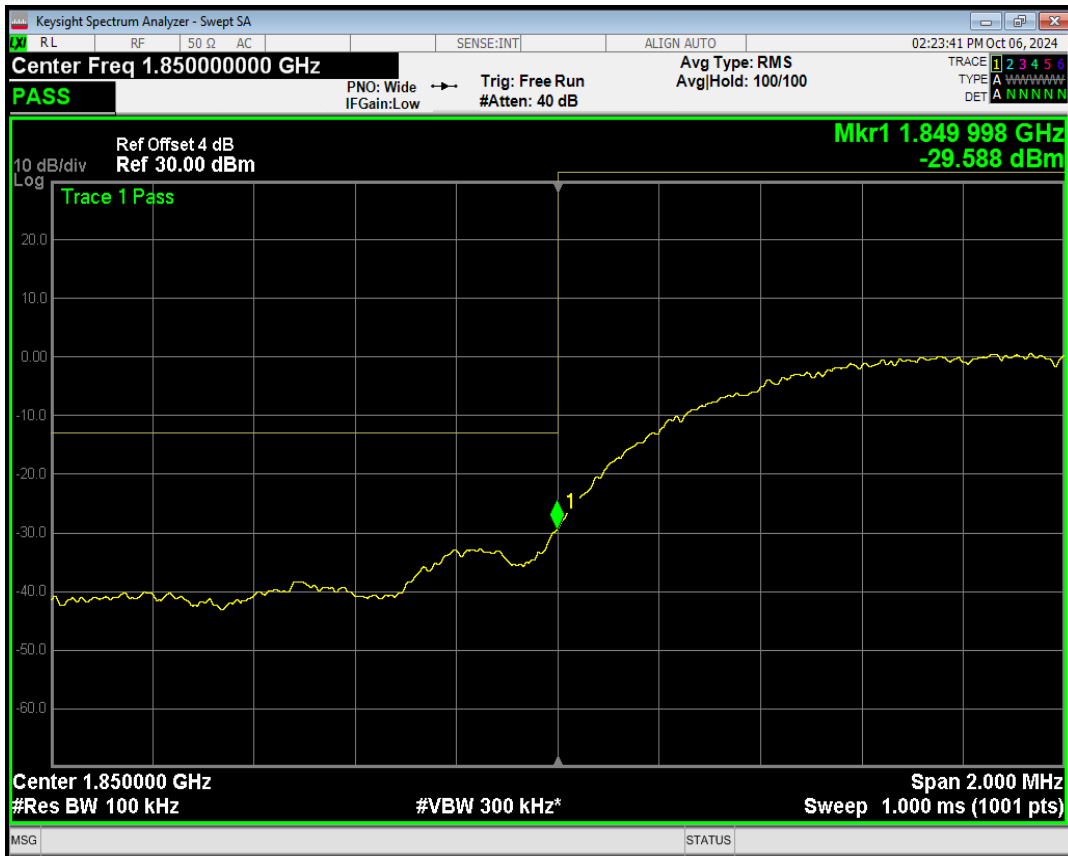
WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-29.58	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-28.41	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-28.49	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-27.68	-13	PASS
WCDMA Band5	4132	826.4	823.99	-24.74	-13	PASS
WCDMA Band5	4233	846.6	849.00	-31.12	-13	PASS

WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



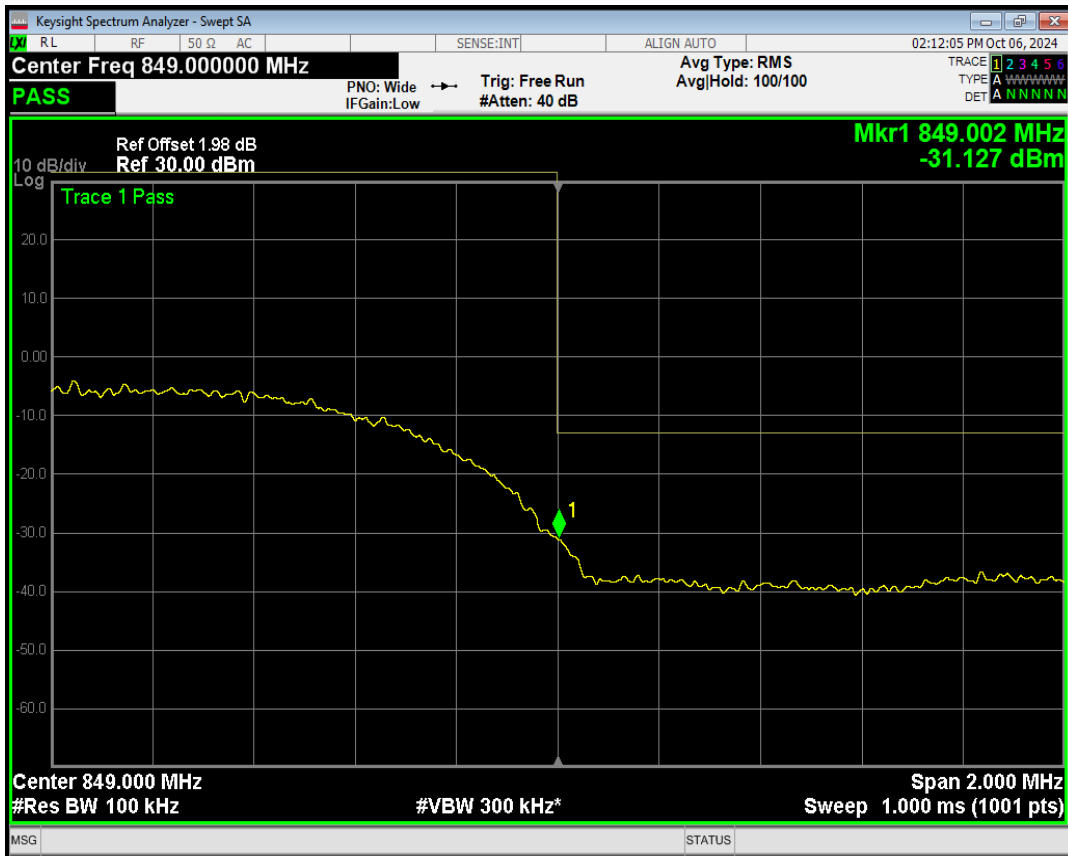
WCDMA Band4 Channel=1312



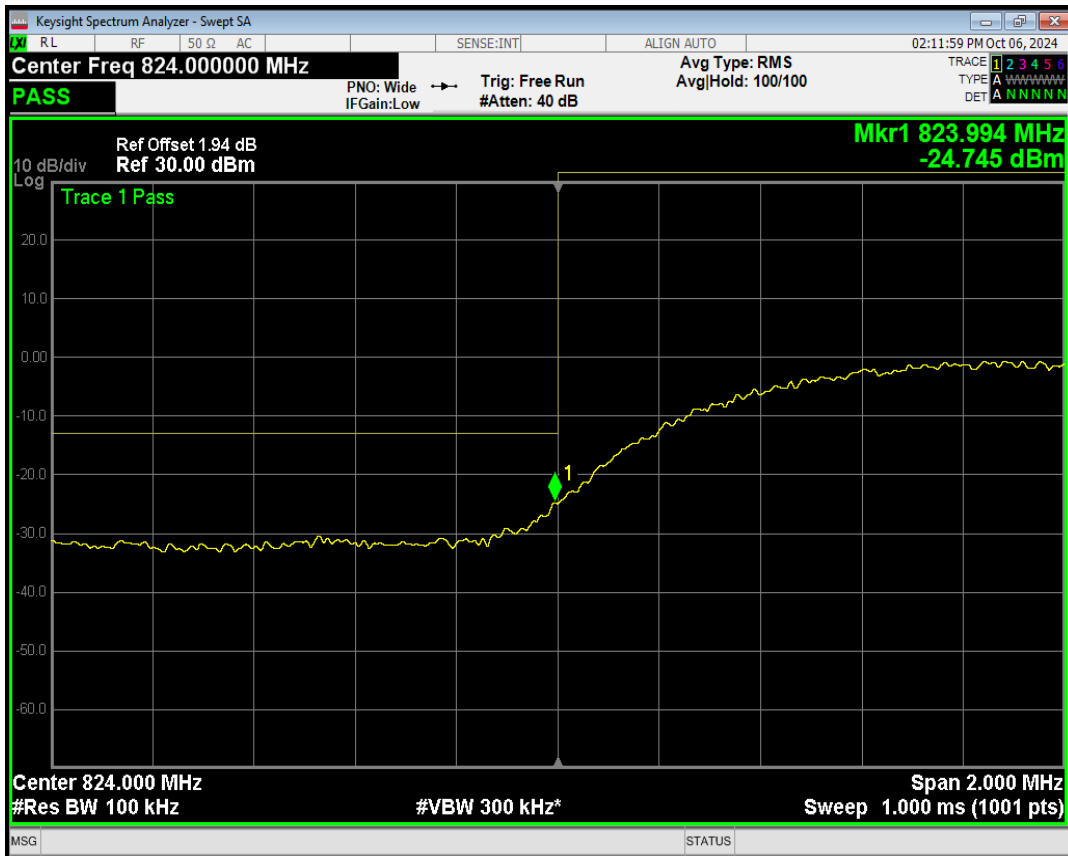
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4233



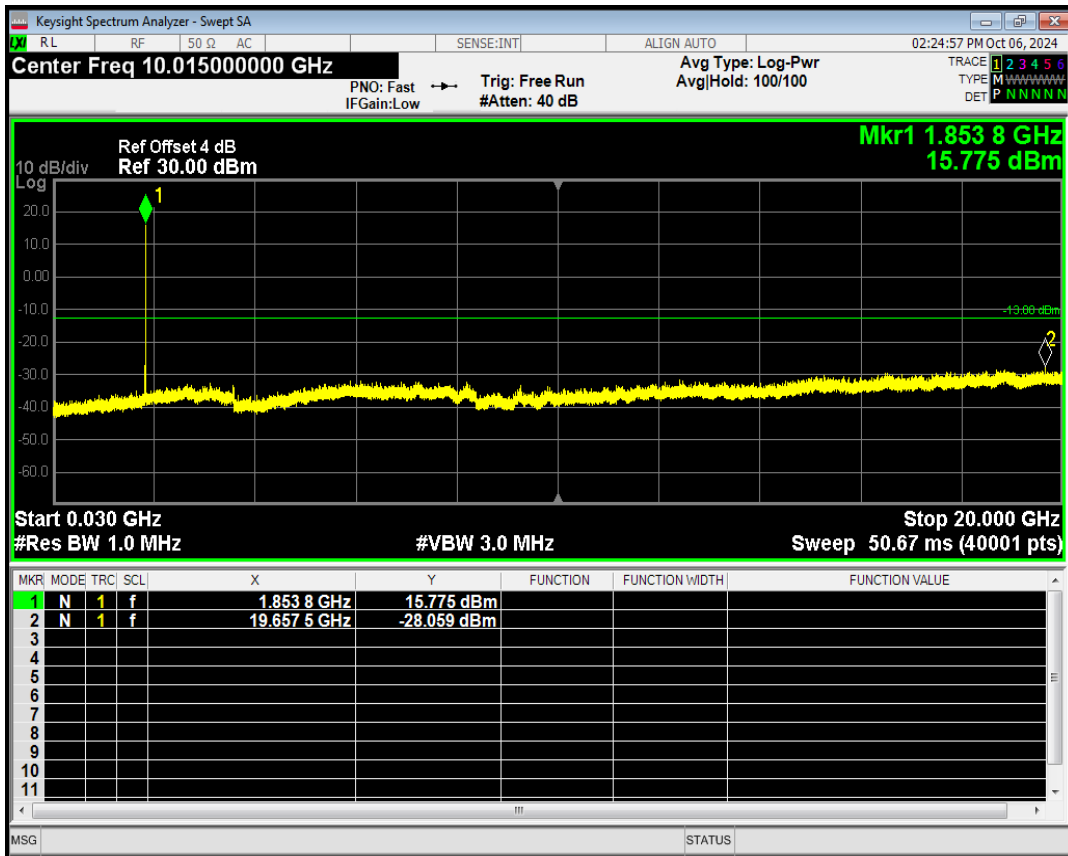
WCDMA Band5 Channel=4132



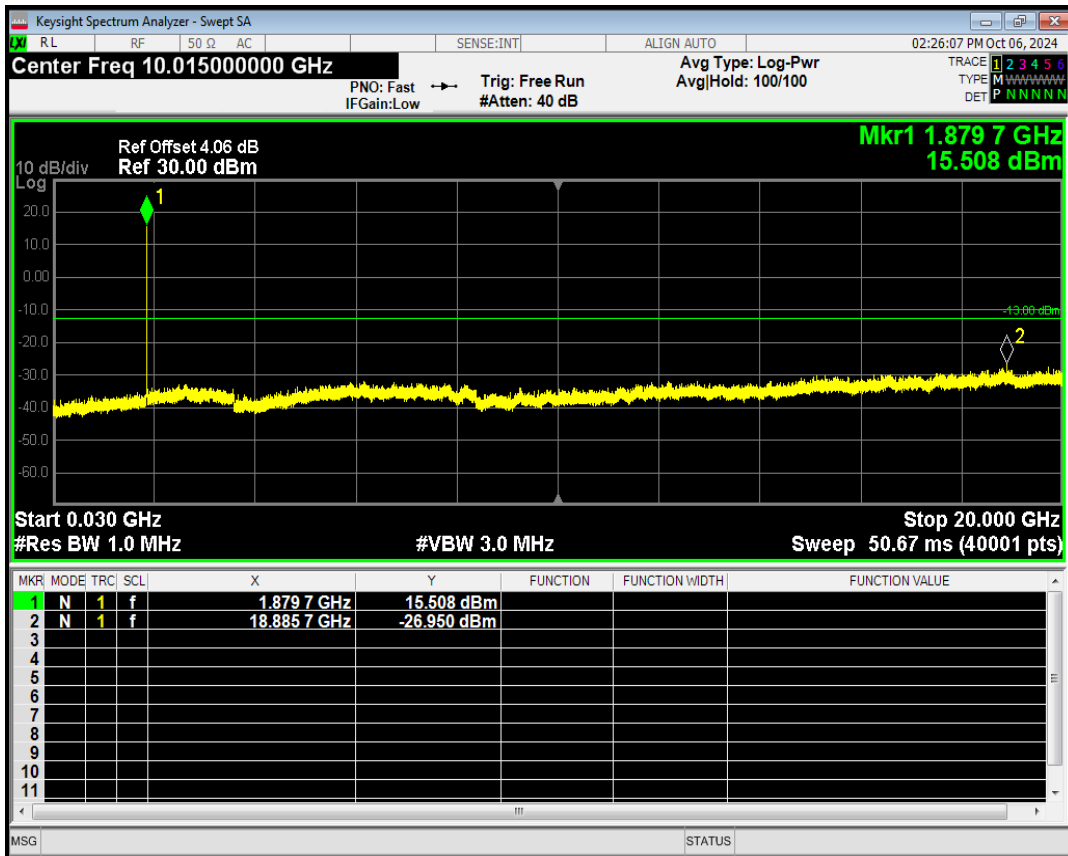
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19657.51	-28.05	-13	PASS
WCDMA Band2	9400	1880	18885.67	-26.95	-13	PASS
WCDMA Band2	9538	1907.6	18928.11	-28.07	-13	PASS
WCDMA Band4	1312	1712.4	19813.78	-27.55	-13	PASS
WCDMA Band4	1450	1740	19471.79	-27.95	-13	PASS
WCDMA Band4	1513	1752.6	19800.80	-27.39	-13	PASS
WCDMA Band5	4132	826.4	7248.03	-34.16	-13	PASS
WCDMA Band5	4182	836.4	5873.17	-33.72	-13	PASS
WCDMA Band5	4233	846.6	6749.03	-34.20	-13	PASS

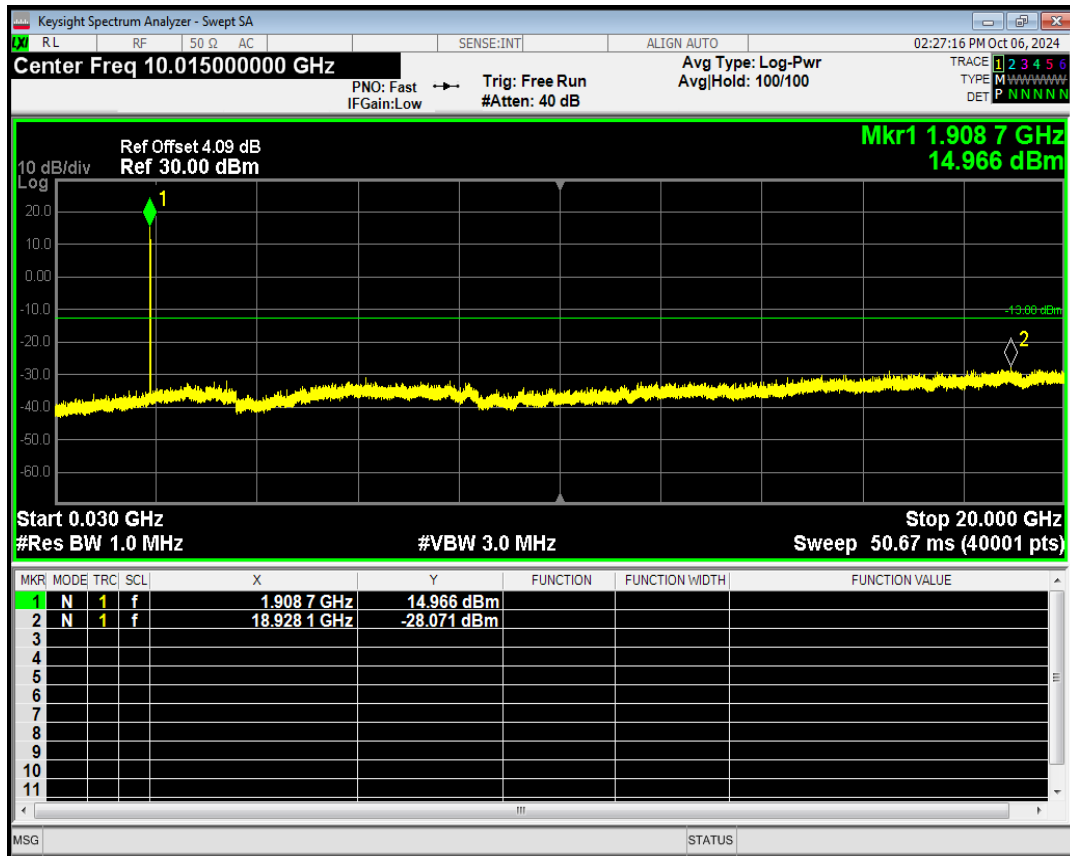
WCDMA Band2 Channel=9262



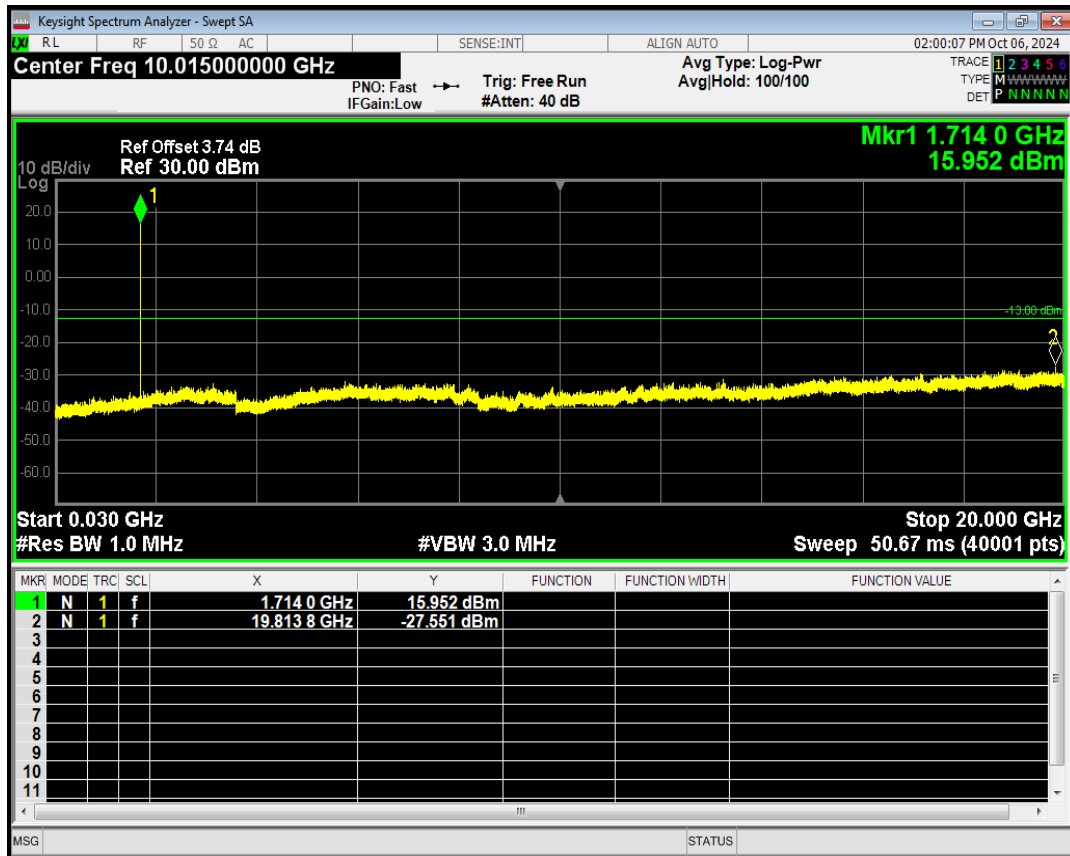
WCDMA Band2 Channel=9400



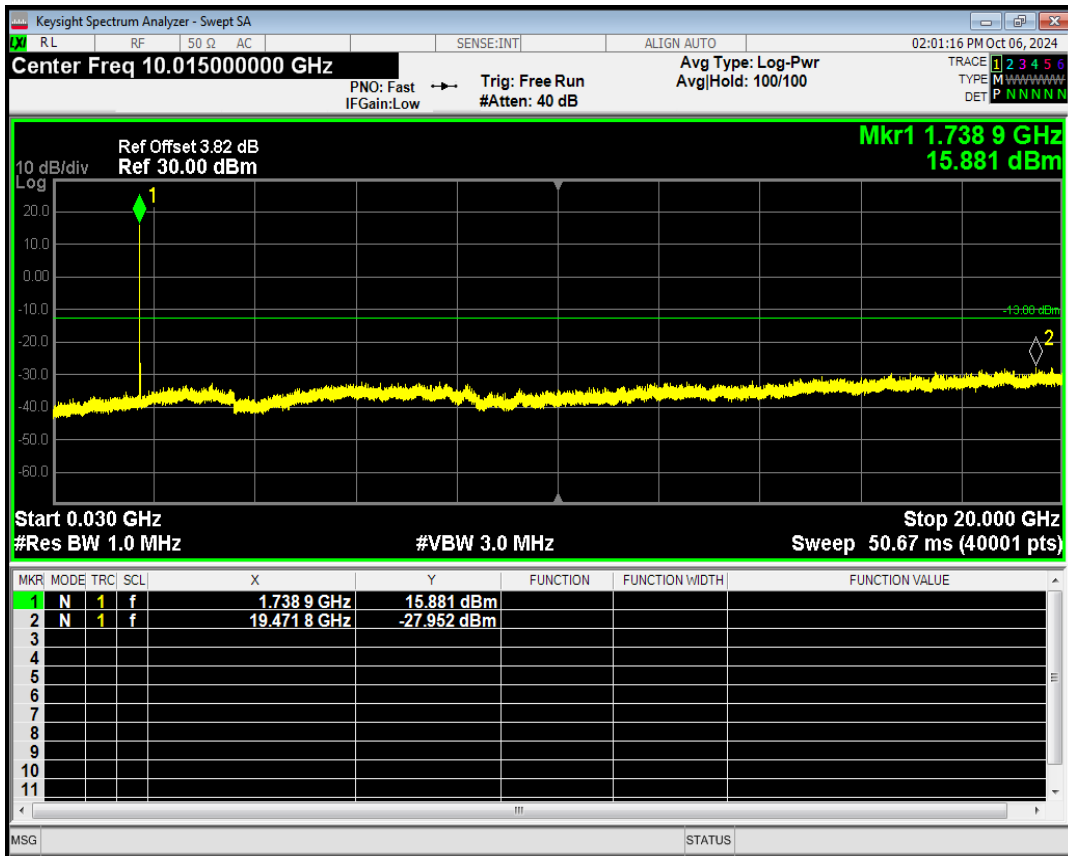
WCDMA Band2 Channel=9538



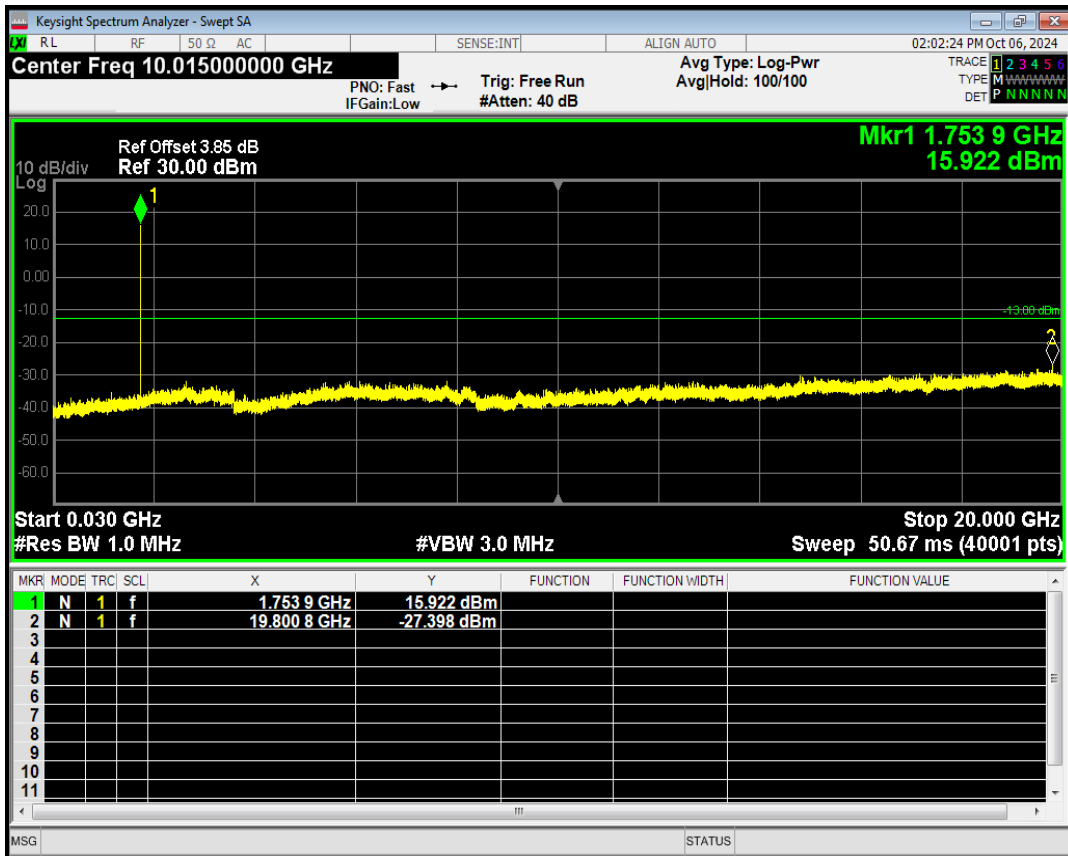
WCDMA Band4 Channel=1312



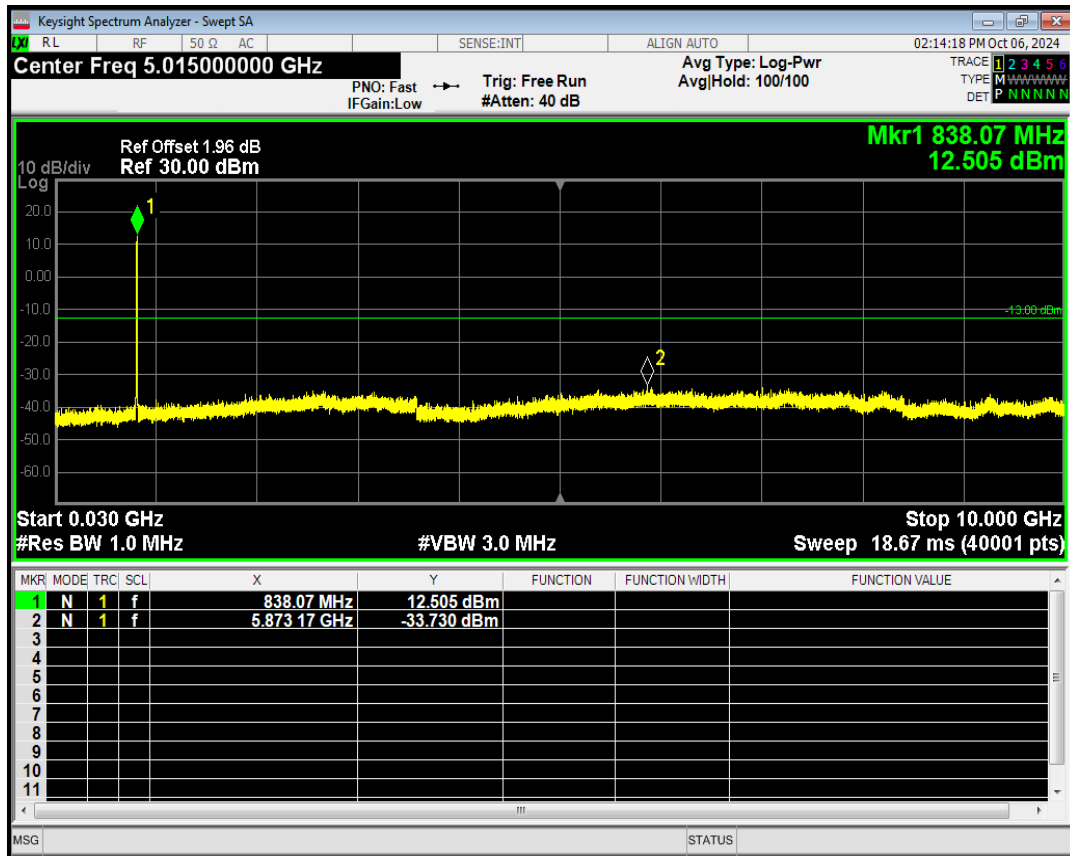
WCDMA Band4 Channel=1450



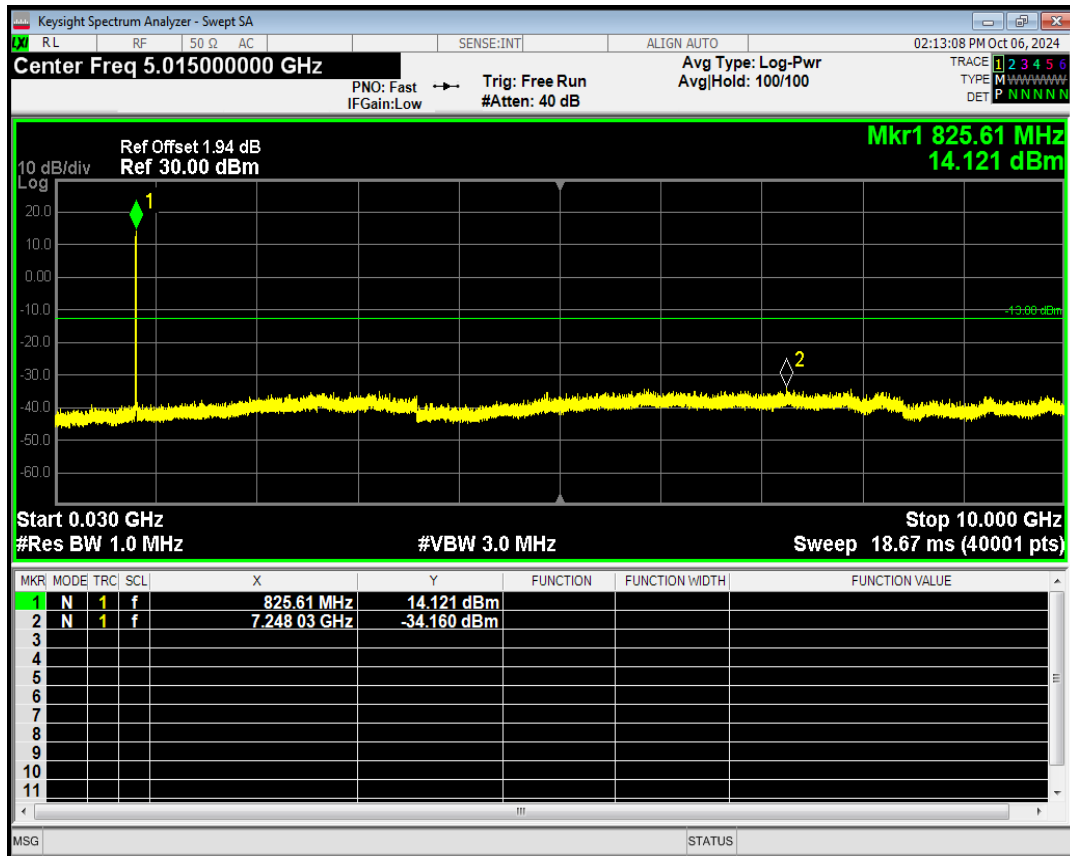
WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233

