

ANNEX 3-2

FCC ID: 2BD2Q-CUSTOS

Applicant: Vernte Tech

Address: 9222 Alloway Dr Hagerstown, Maryland, USA (21740)

Manufacturer: Zhongshan Saier Intelligent Technology Co., Ltd

Address: Area A, Floor 4, NO.1 Factory Building, NO.77 Huanzhou North Road, Tanzhou Town, Zhongshan City, Guangdong, China

EUT: Custos Smart Headphones

Trade Mark: Vernte

Model Number: Custos Exquisite

Date of Receipt: Jan. 14, 2024

Test Date: Jan. 14, 2024 - Jan. 28, 2024

Date of Report: Jan. 28, 2024

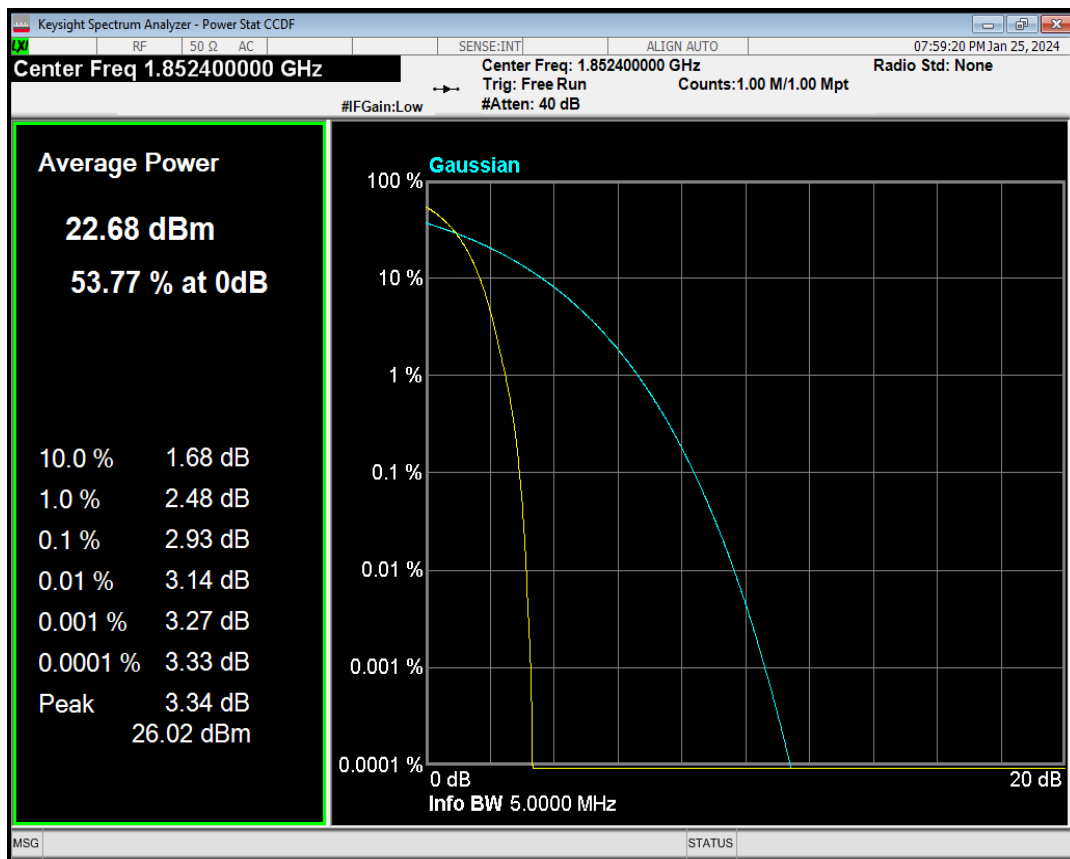
Prepared By: Shenzhen DL Testing Technology Co., Ltd.

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

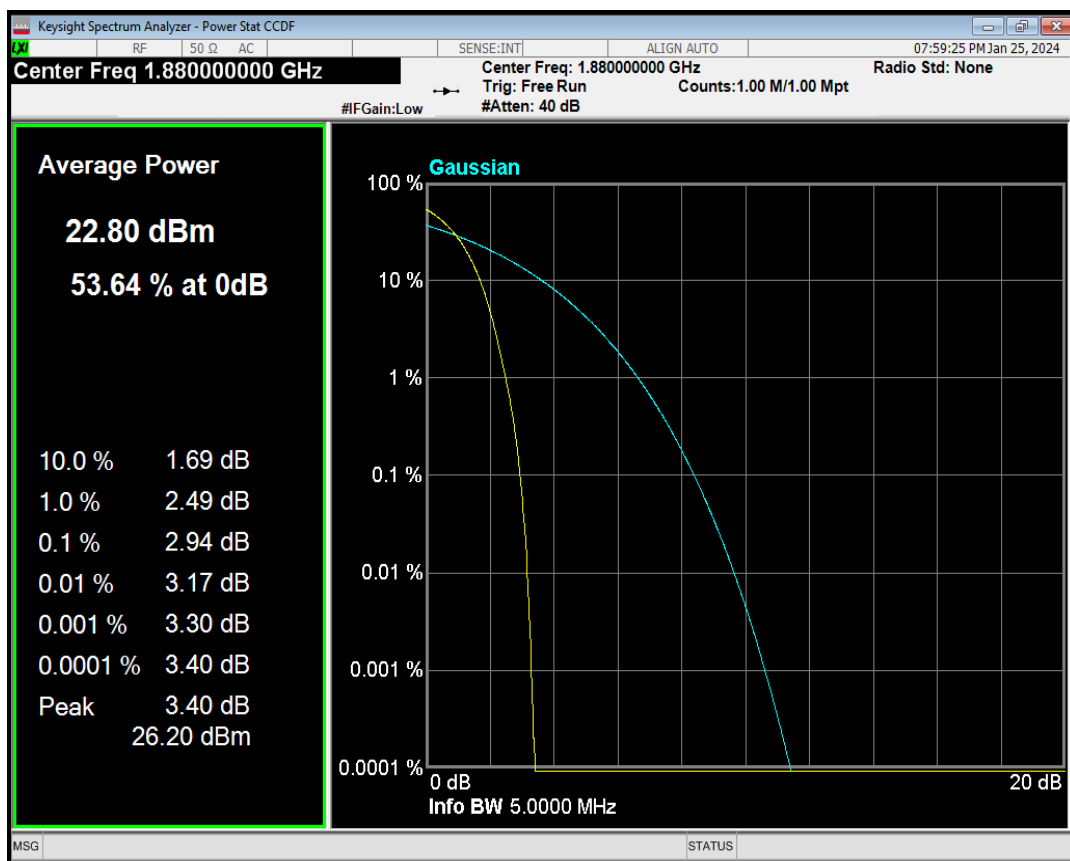
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.93	13	PASS
WCDMA Band2	9400	1880	2.94	13	PASS
WCDMA Band2	9538	1907.6	2.83	13	PASS
WCDMA Band5	4132	826.4	3.08	13	PASS
WCDMA Band5	4182	836.4	3.07	13	PASS
WCDMA Band5	4233	846.6	3.08	13	PASS

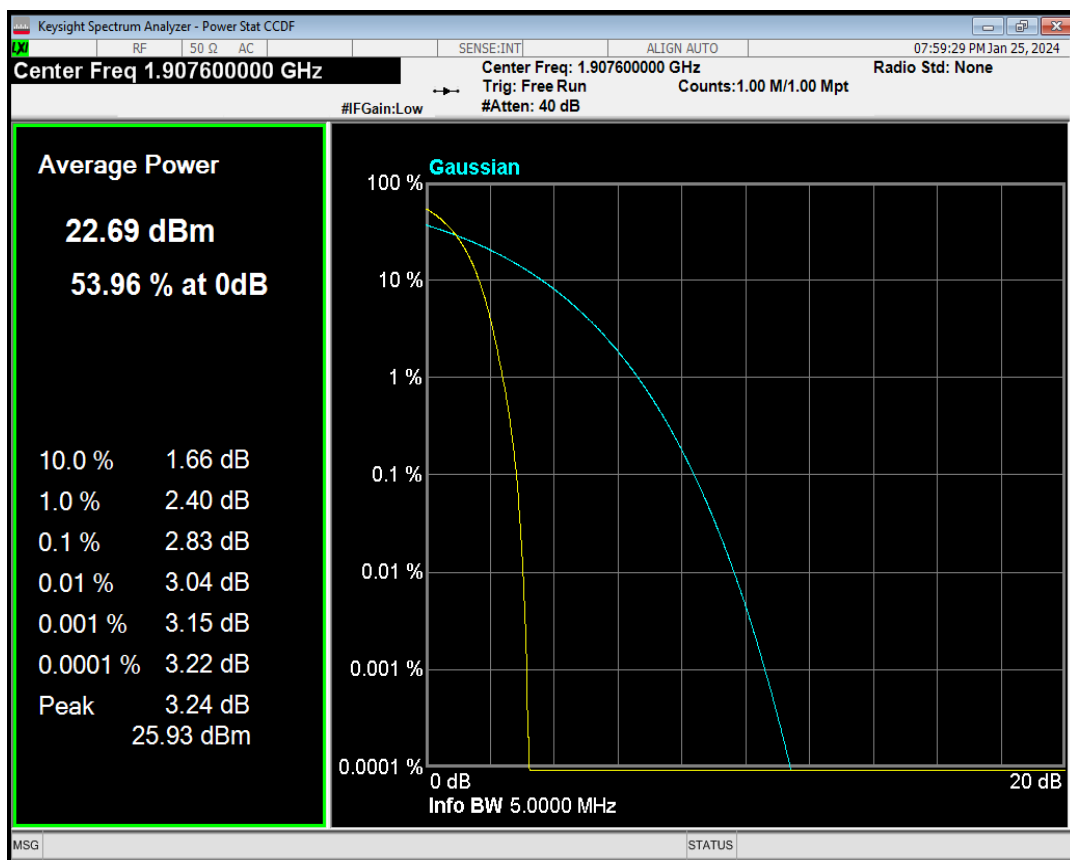
WCDMA Band2 Channel=9262



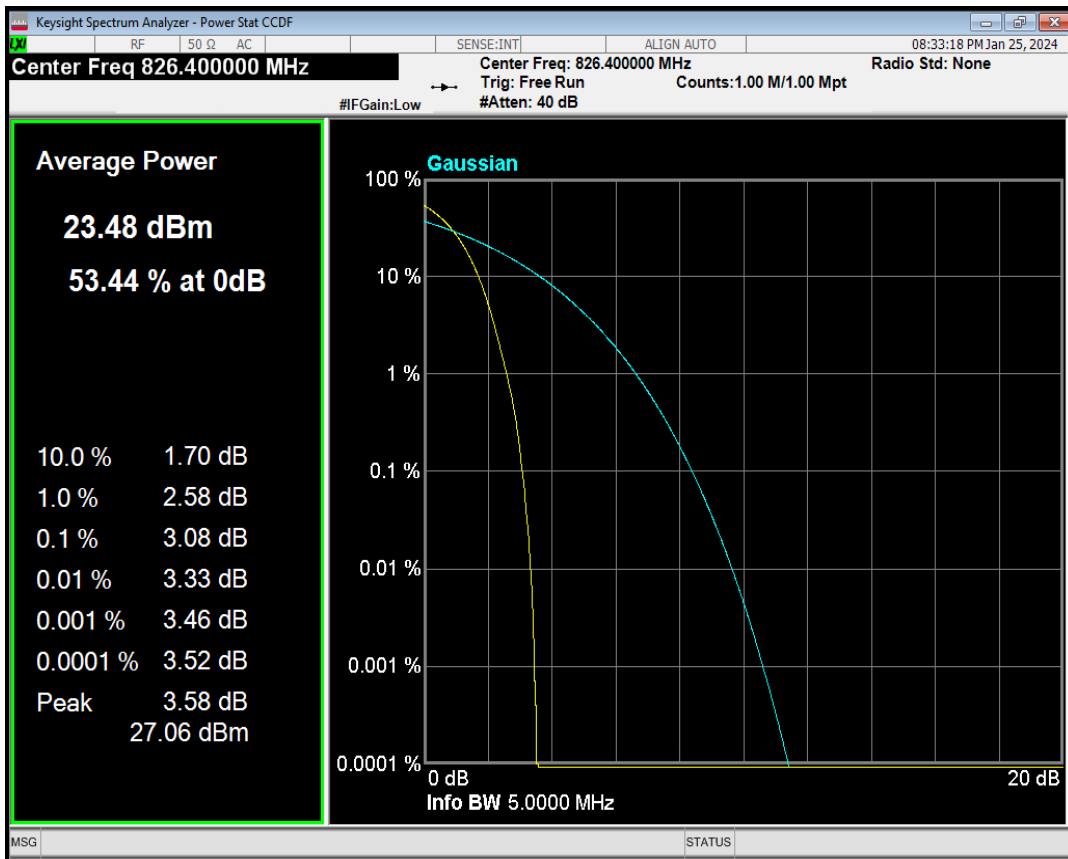
WCDMA Band2 Channel=9400



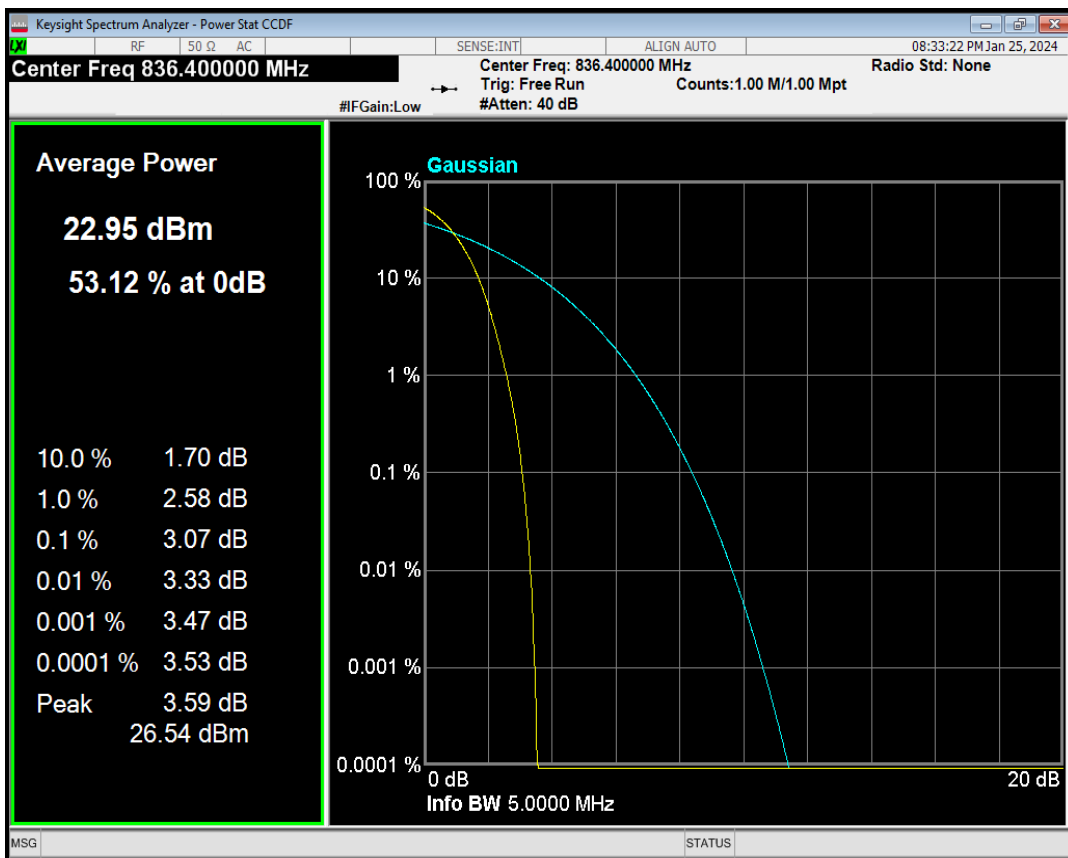
WCDMA Band2 Channel=9538



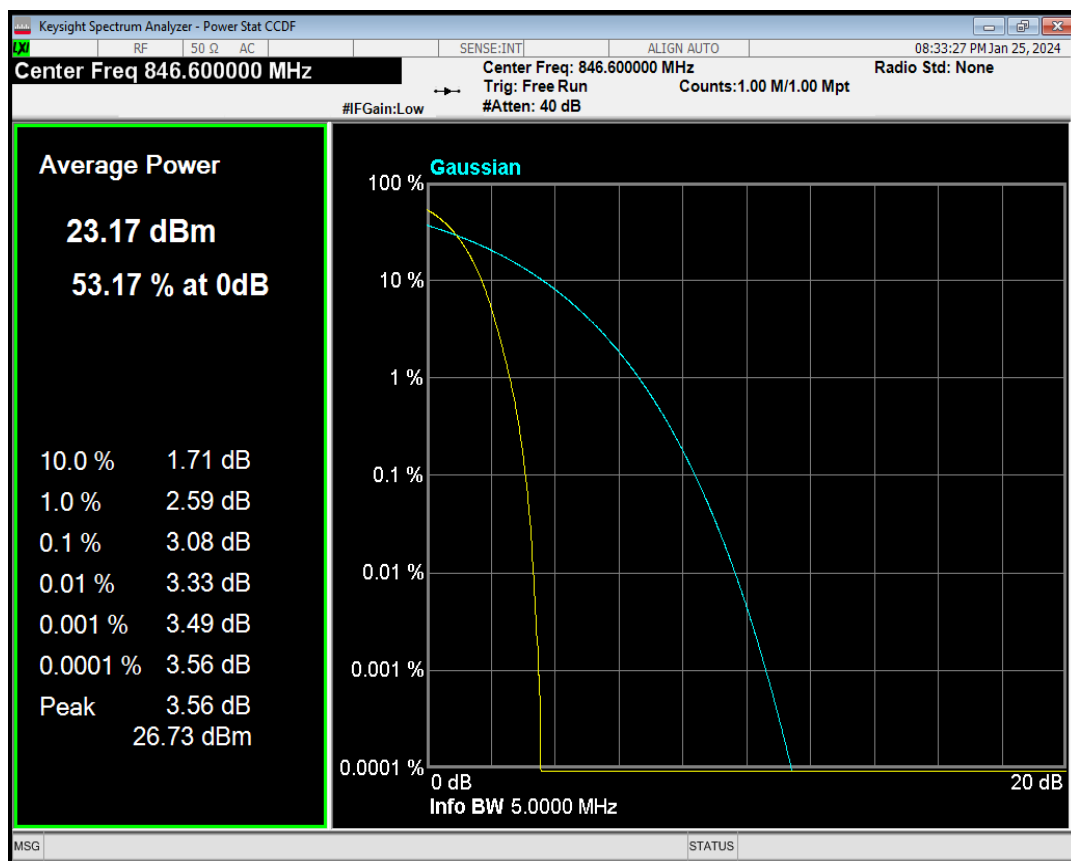
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



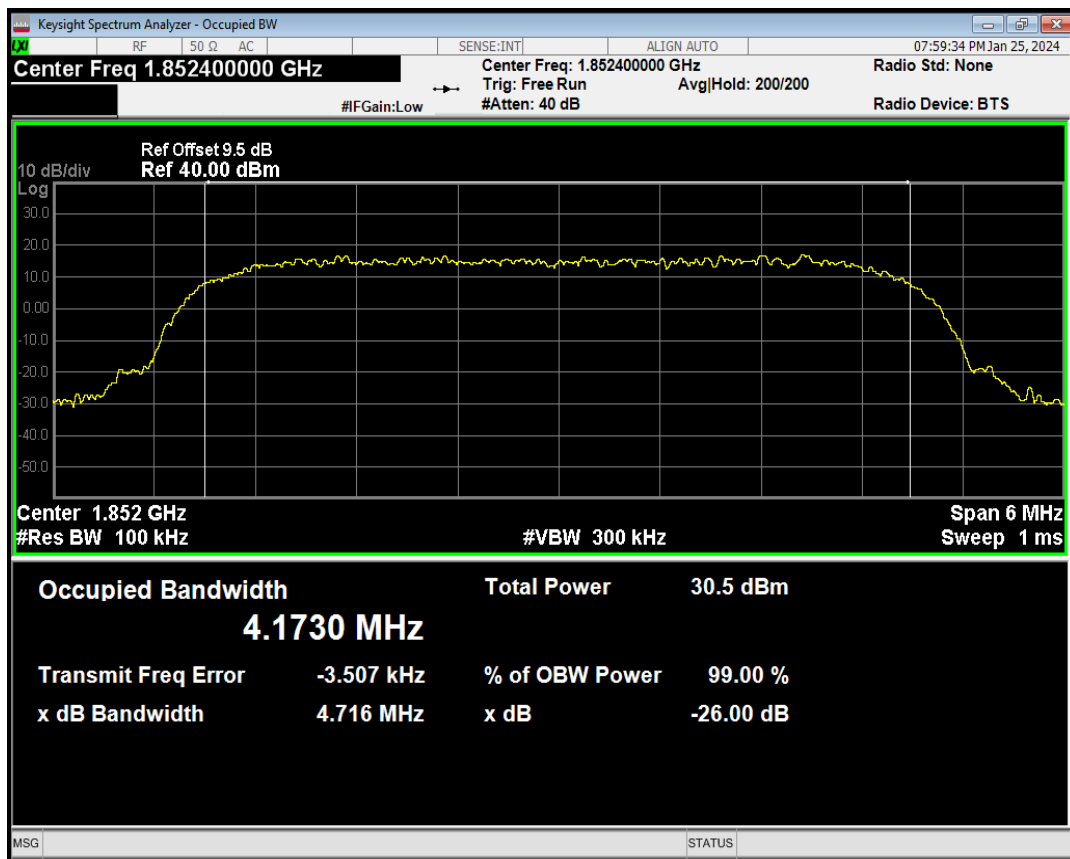
WCDMA Band5 Channel=4233



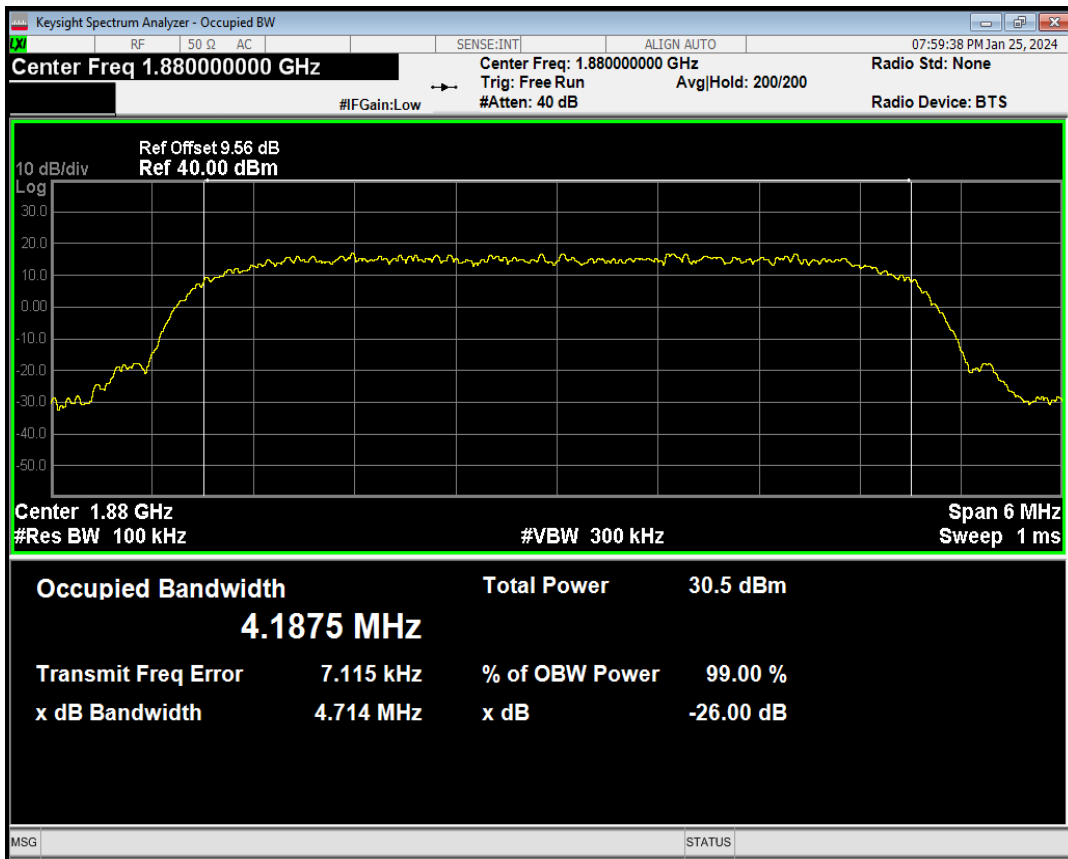
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4172.999	4715.874	PASS
WCDMA Band2	9400	1880	4187.489	4714.024	PASS
WCDMA Band2	9538	1907.6	4184.505	4715.260	PASS
WCDMA Band5	4132	826.4	4184.640	4699.273	PASS
WCDMA Band5	4182	836.4	4170.866	4719.102	PASS
WCDMA Band5	4233	846.6	4167.891	4708.589	PASS

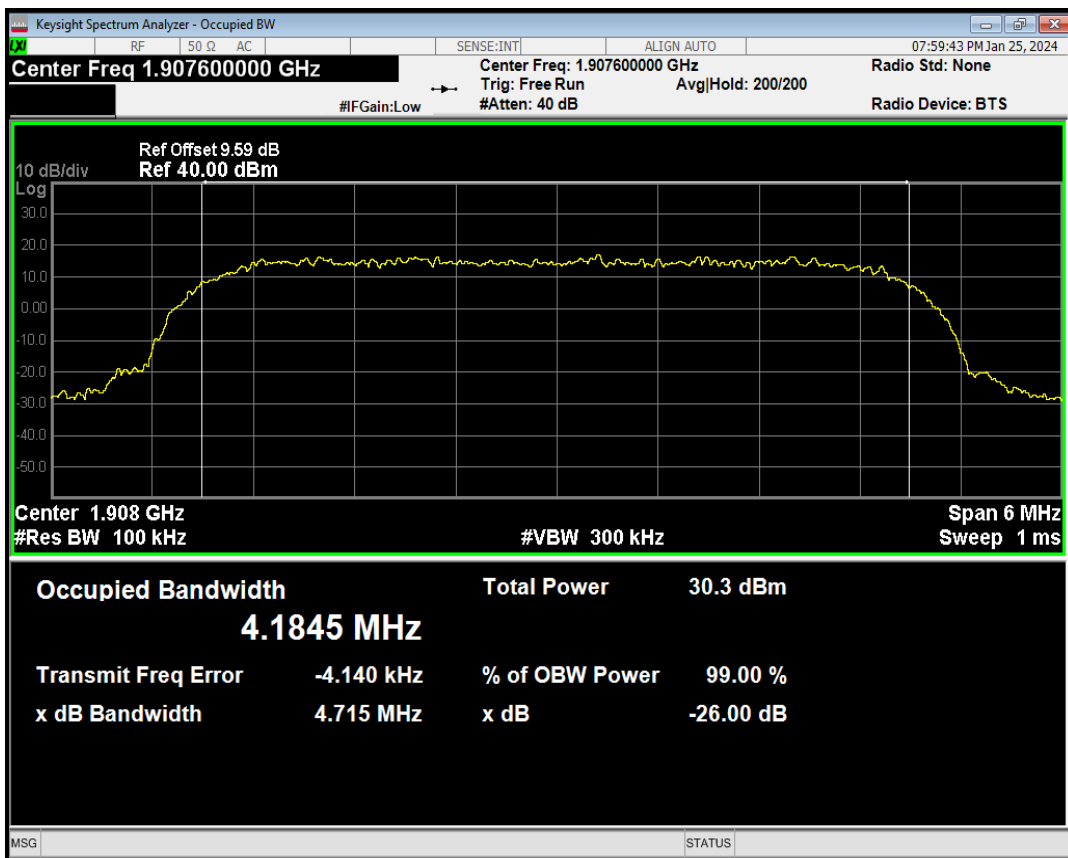
WCDMA Band2 Channel=9262



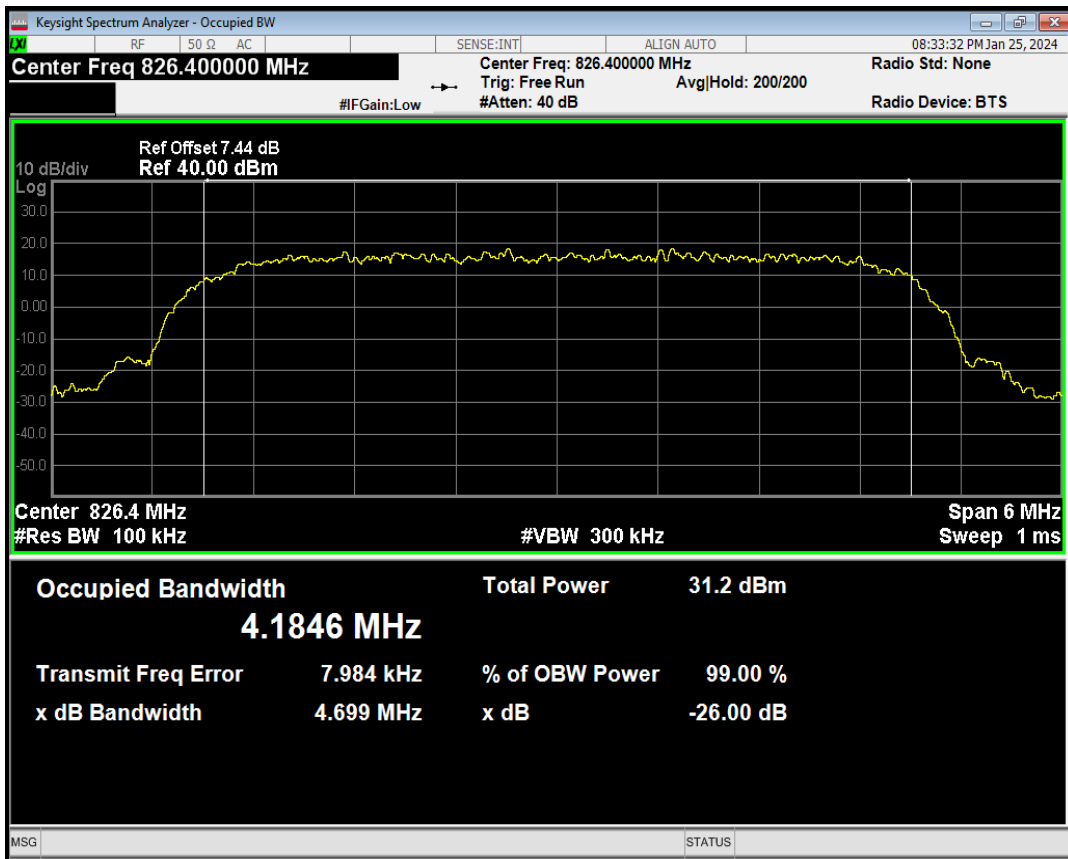
WCDMA Band2 Channel=9400



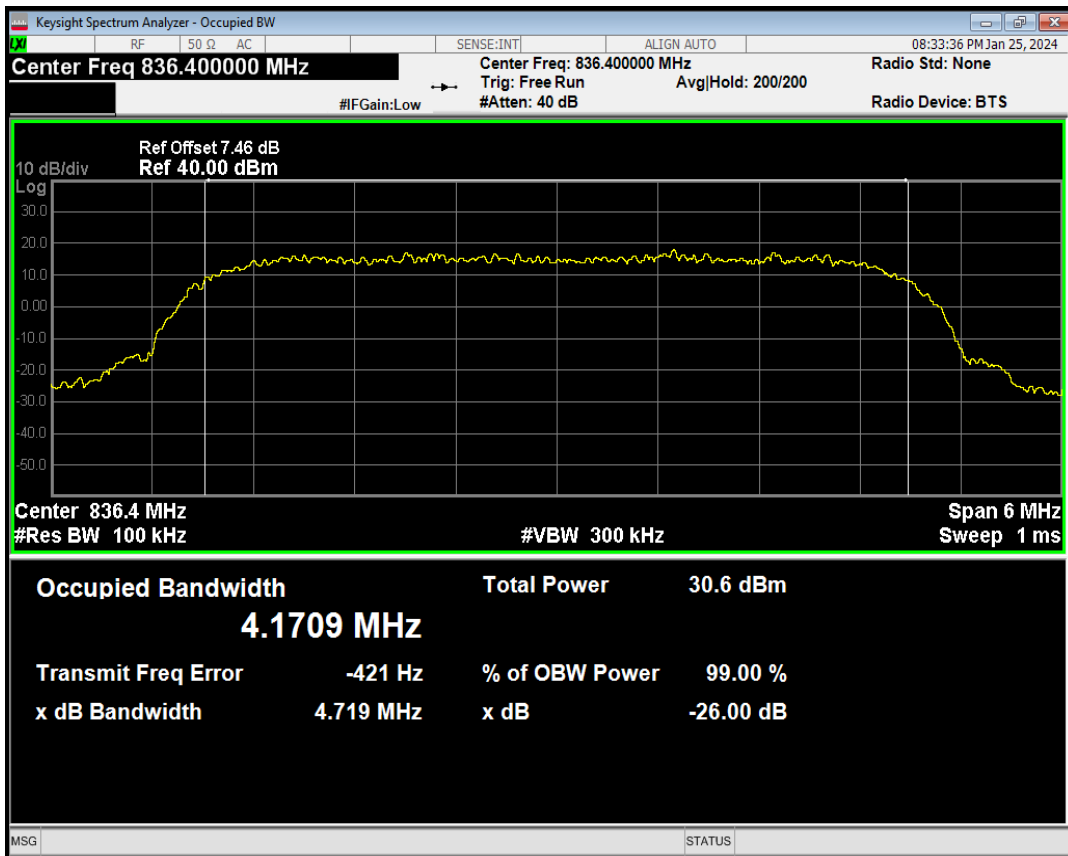
WCDMA Band2 Channel=9538



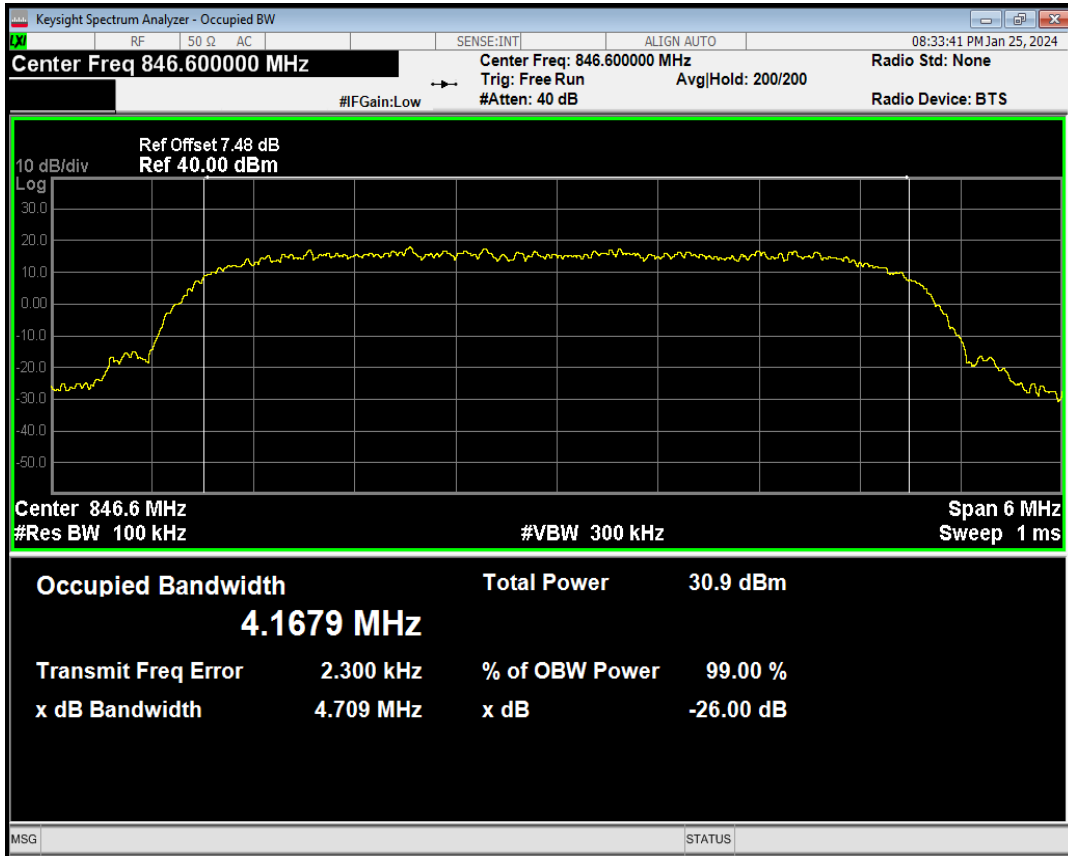
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



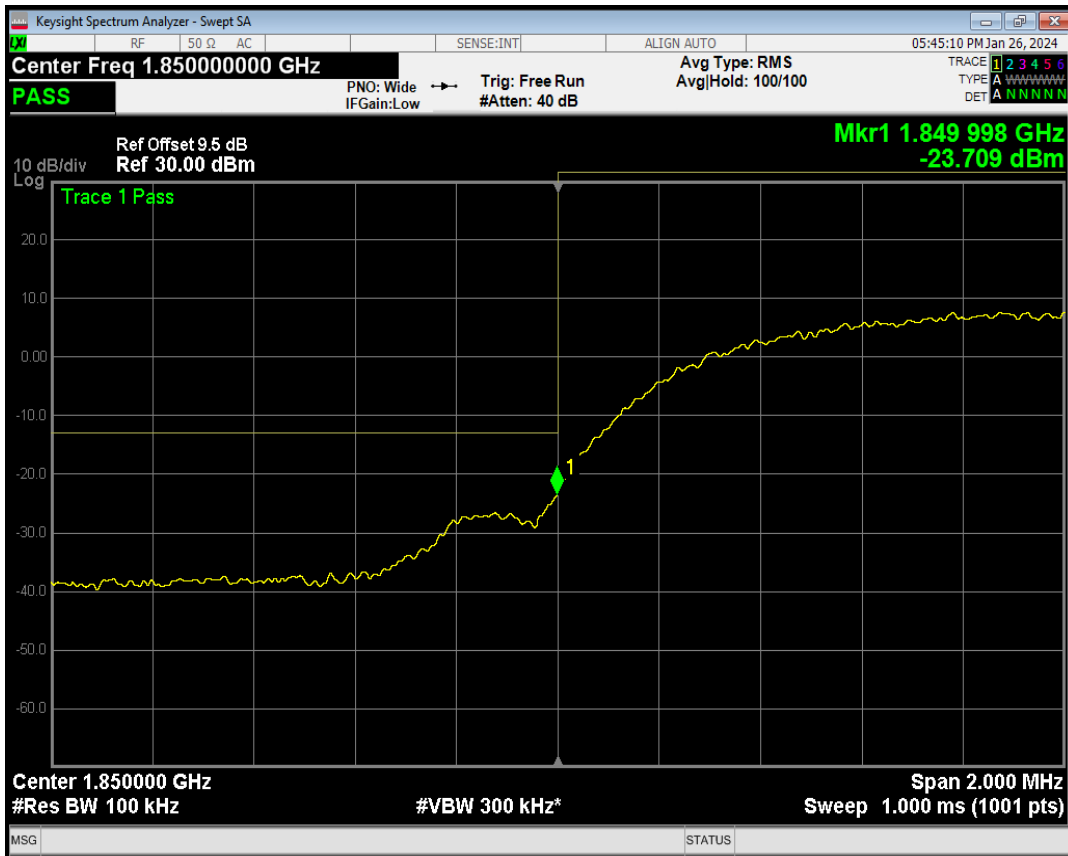
WCDMA Band5 Channel=4233



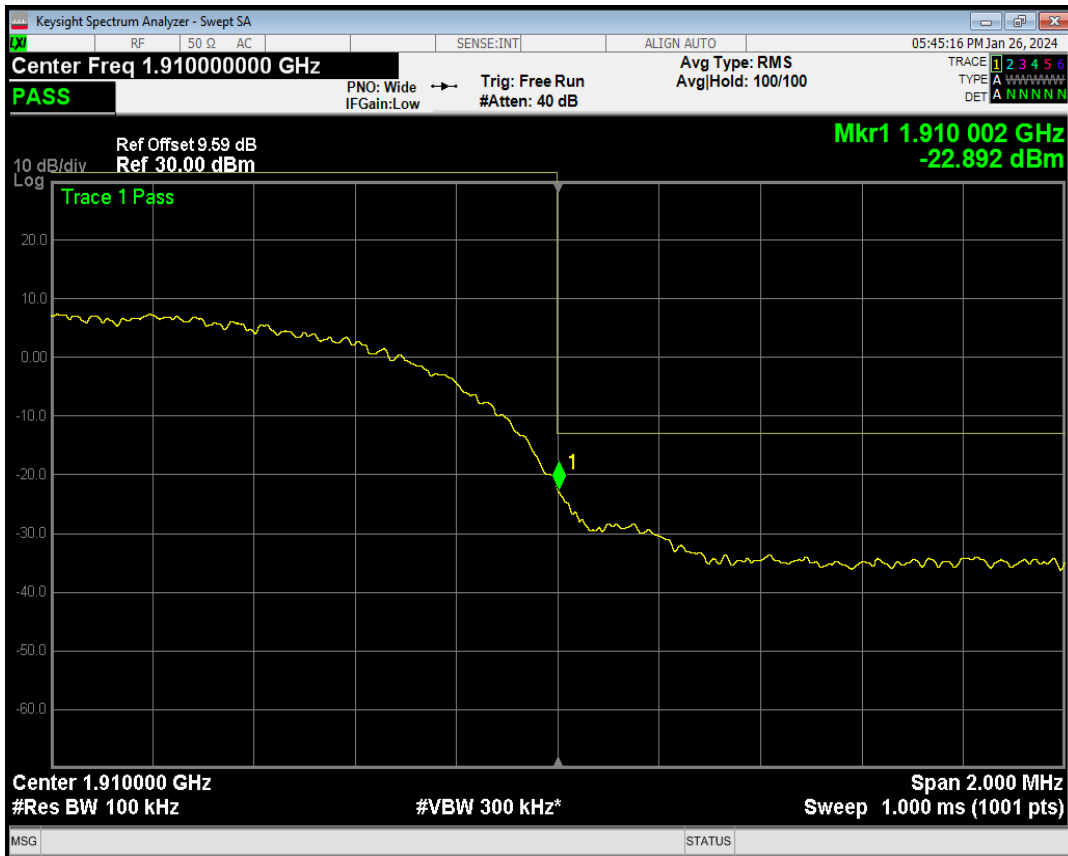
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-23.70	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-22.89	-13	PASS
WCDMA Band5	4132	826.4	823.87	-23.70	-13	PASS
WCDMA Band5	4233	846.6	849.00	-24.27	-13	PASS

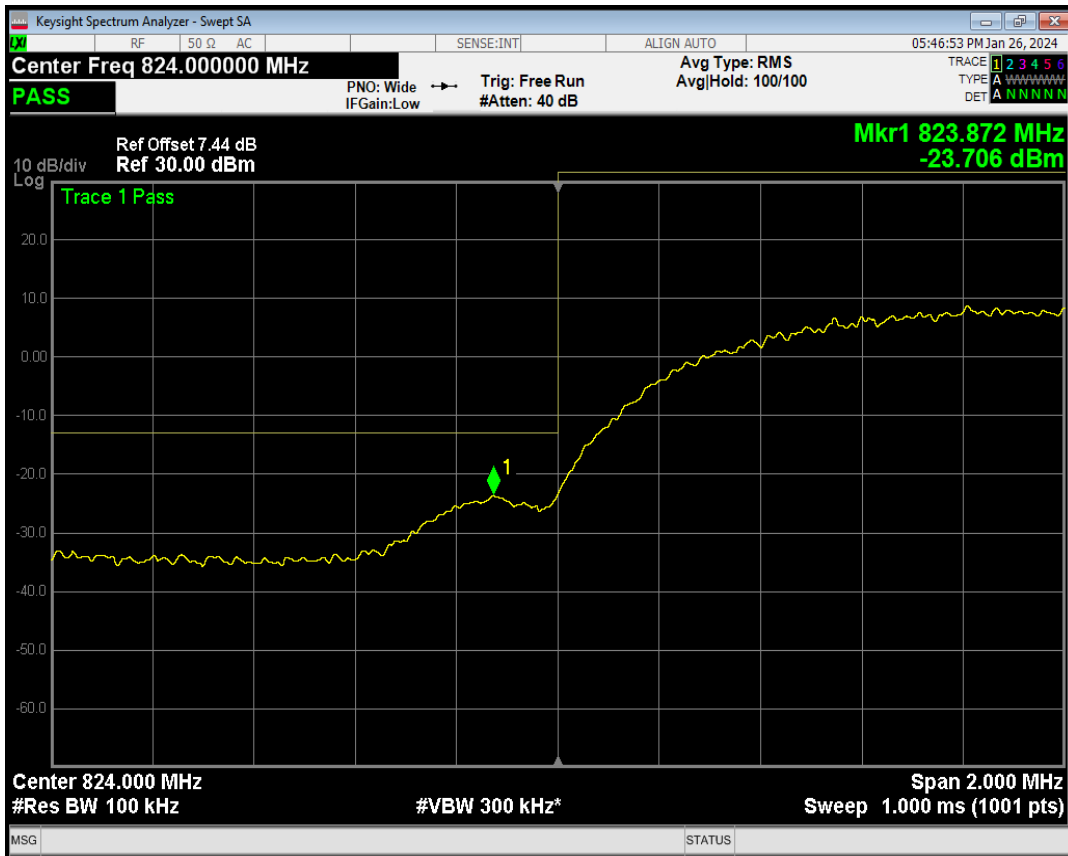
WCDMA Band2 Channel=9262



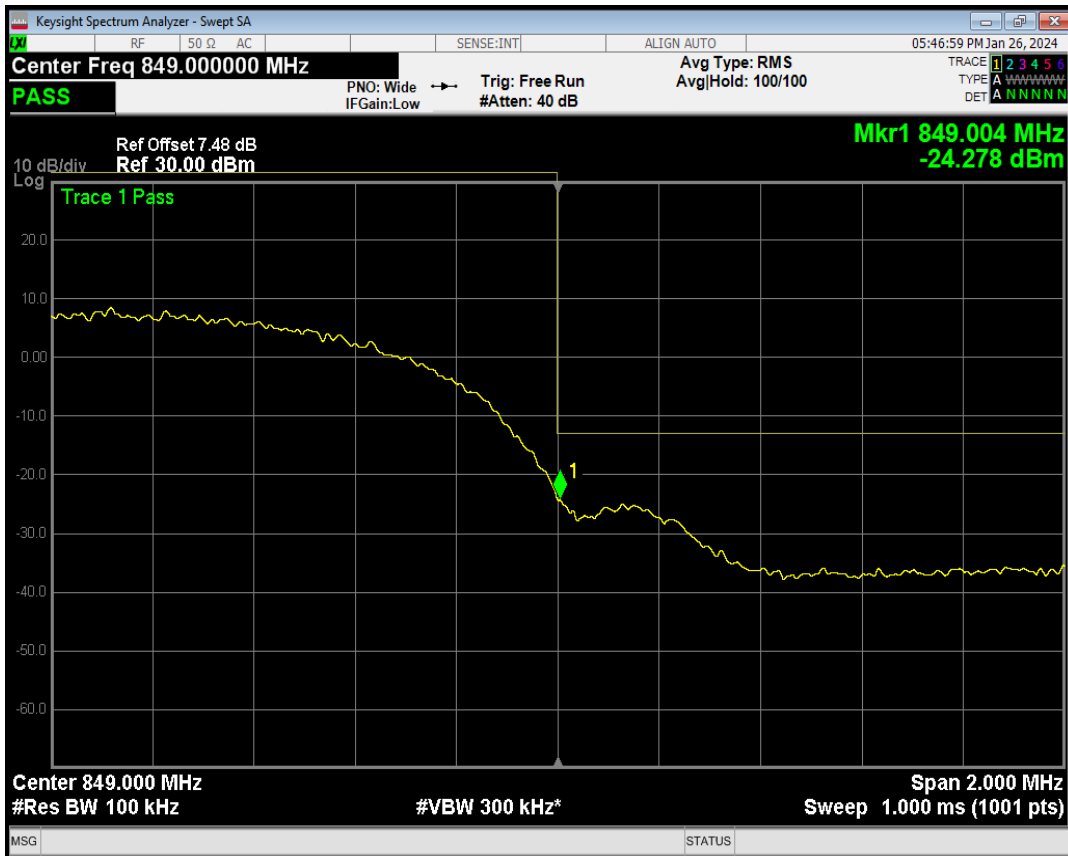
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



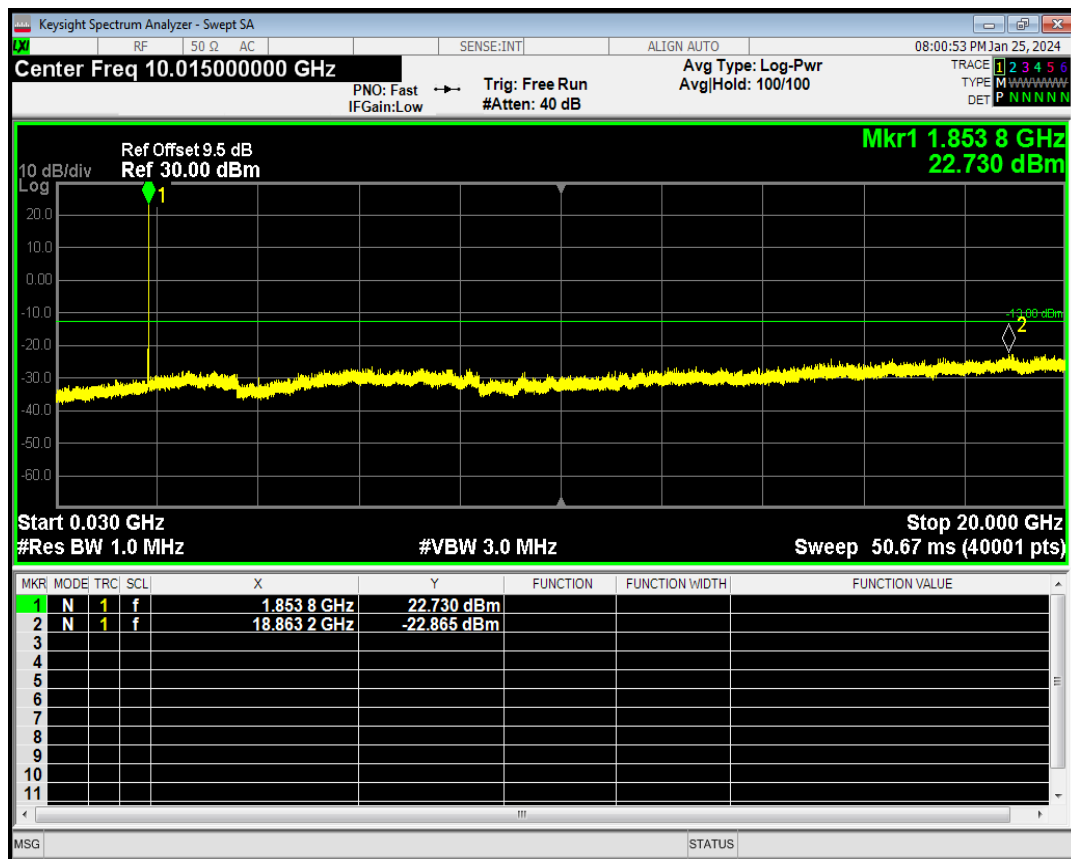
WCDMA Band5 Channel=4233



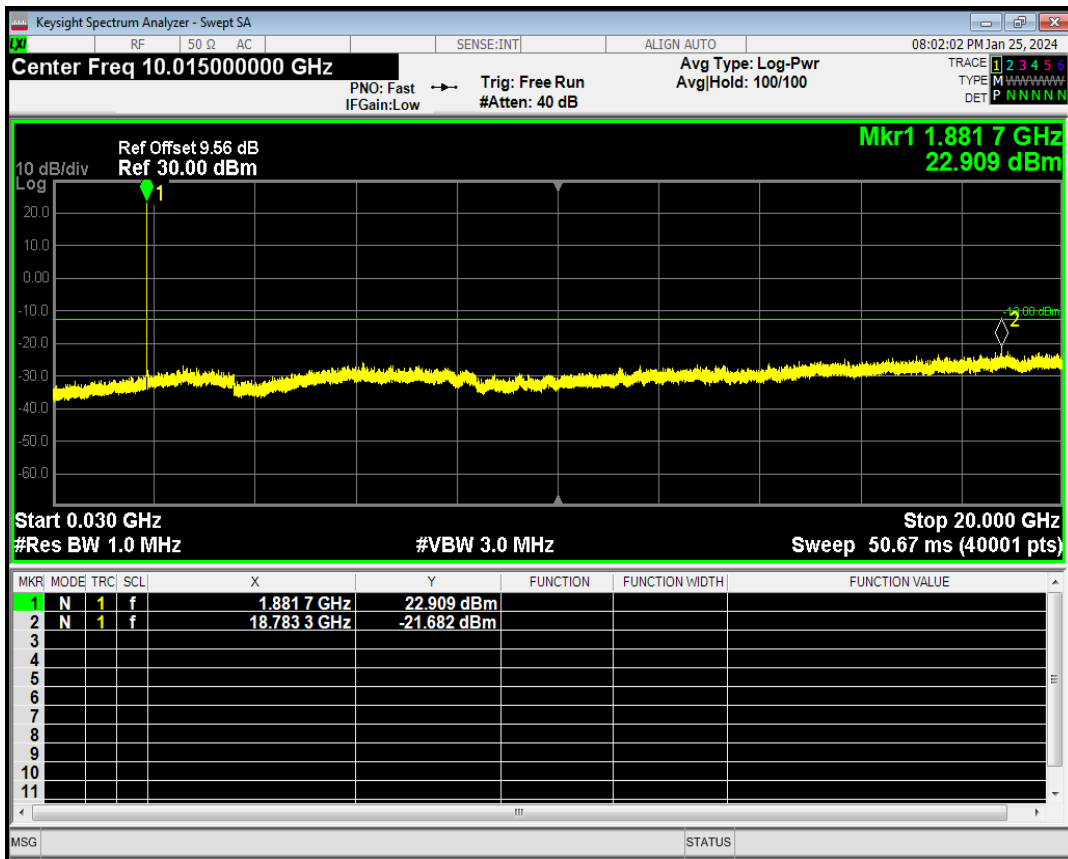
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	18863.21	-22.86	-13	PASS
WCDMA Band2	9400	1880	18783.33	-21.68	-13	PASS
WCDMA Band2	9538	1907.6	18734.90	-22.87	-13	PASS
WCDMA Band5	4132	826.4	6179.50	-28.19	-13	PASS
WCDMA Band5	4182	836.4	7370.91	-28.74	-13	PASS
WCDMA Band5	4233	846.6	6043.16	-28.39	-13	PASS

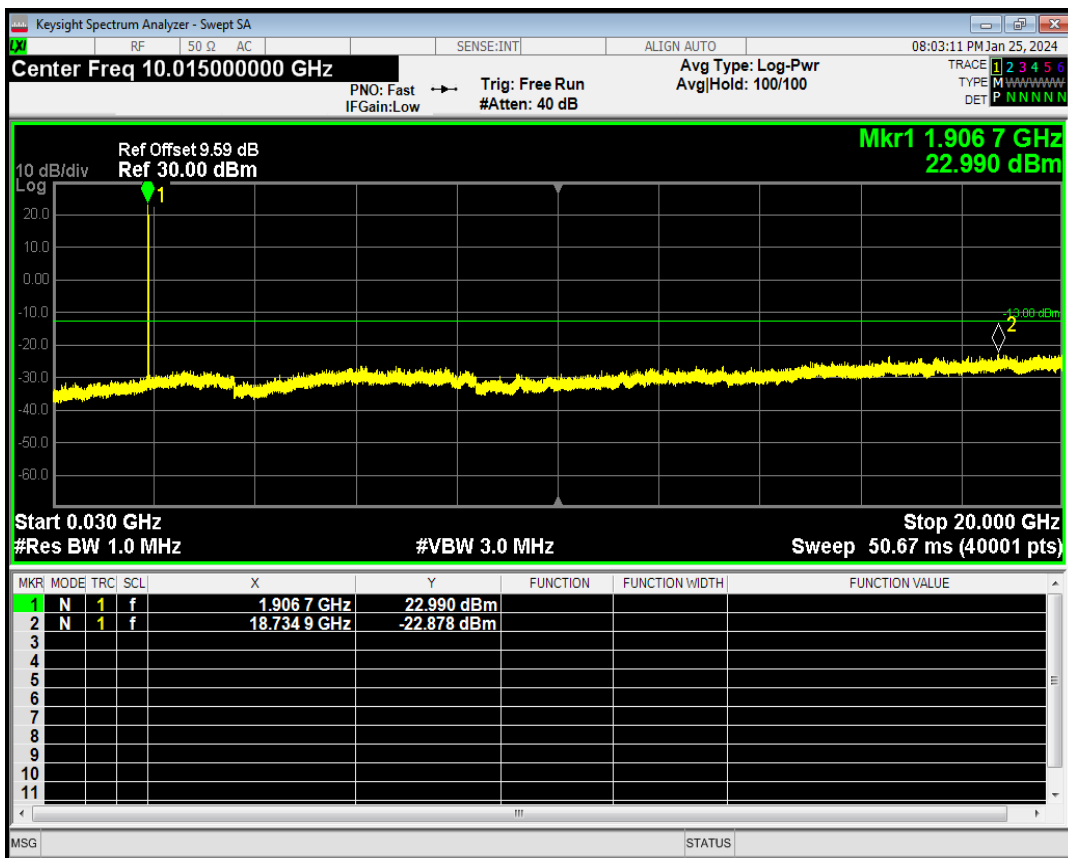
WCDMA Band2 Channel=9262



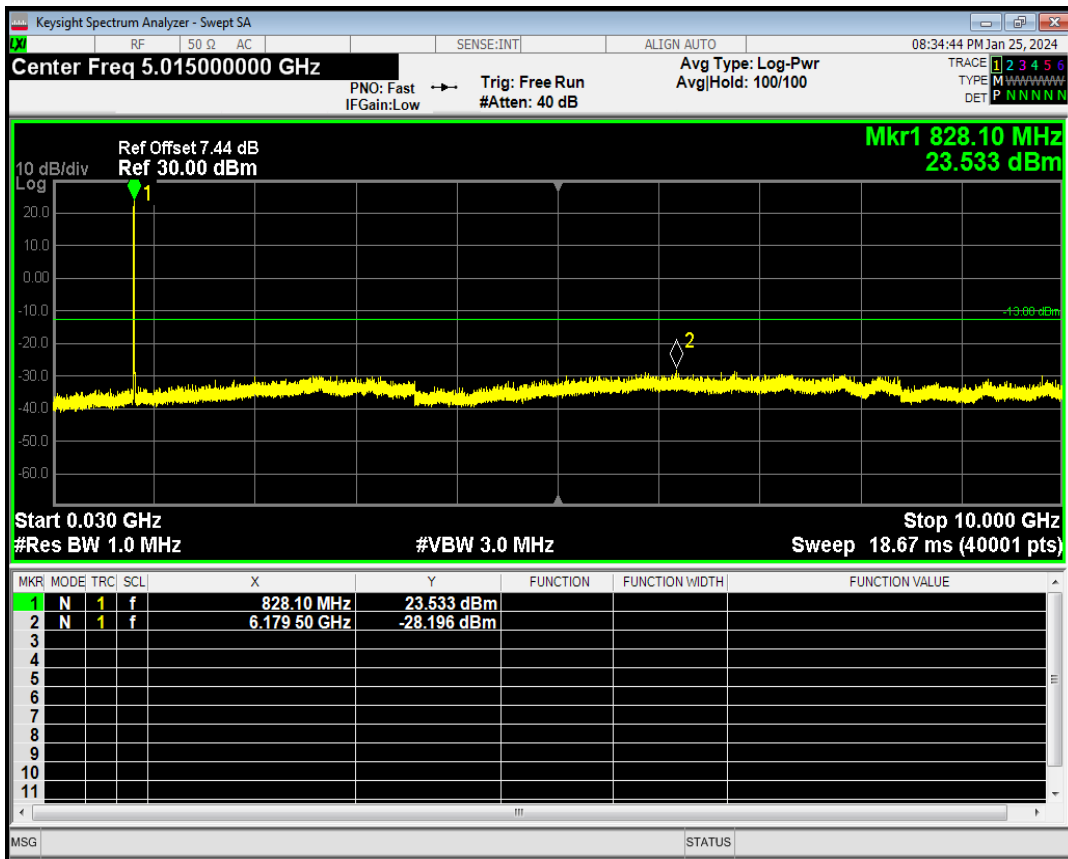
WCDMA Band2 Channel=9400



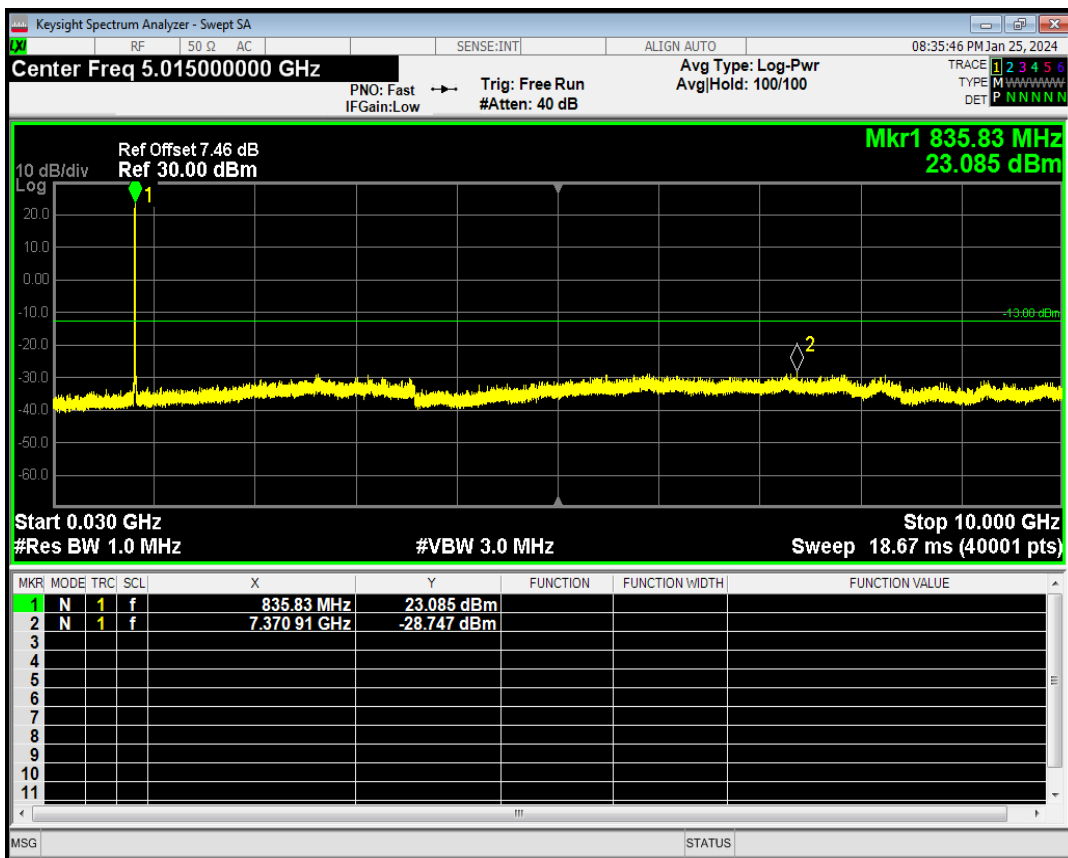
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233

