

AEEX WCDMA TEST DATA

FCC ID:2BLZW-P37

Applicant: SHEN ZHEN BDF TECHNOLOGY CO.,LTD
Address: 202 Room, Dan Li Industrial Park B Building 2 Floor, Kangzheng road No.16, Longgang District, Shenzhen, Guangdong, China
Manufacturer: SHEN ZHEN BDF TECHNOLOGY CO.,LTD
Address: 202 Room, Dan Li Industrial Park B Building 2 Floor, Kangzheng road No.16, Longgang District, Shenzhen, Guangdong, China
EUT: Tablet PC
Trade Mark: N/A
Model Number: P37, S23, R12, Z06, R16
Date of Receipt: Oct. 22, 2024
Test Date: Oct. 22, 2024 - Oct. 31, 2024
Date of Report: Oct. 31, 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 CFR Title 47 Part22 Subpart H
FCC CFR Title 47 Part24 Subpart E
ANSI/ TIA/ EIA-603-E-2016
FCC KDB 971168 D01 Power Meas. License Digital Systems v02v02
ANSI C63.26:2015
Test Result: Pass

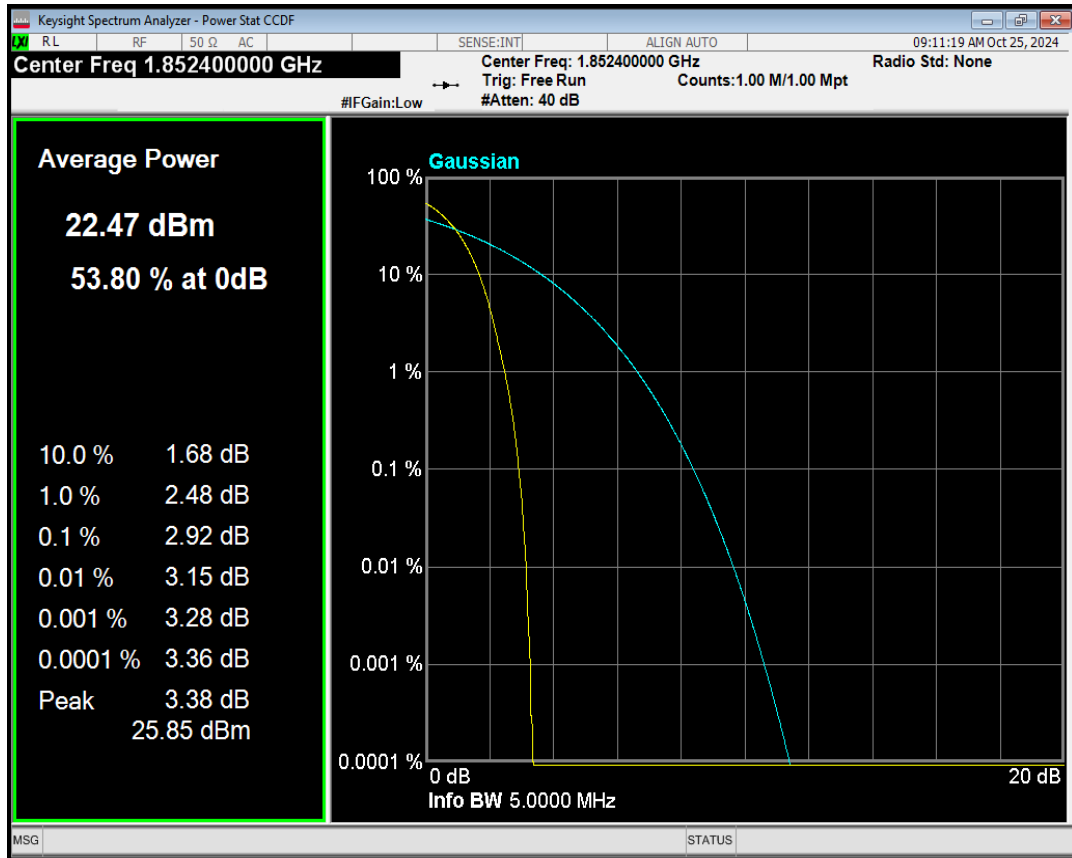
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2 RMC	9262	1852.4	2.92	13	PASS
WCDMA Band2 RMC	9400	1880	2.90	13	PASS
WCDMA Band2 RMC	9538	1907.6	2.78	13	PASS
WCDMA Band5 RMC	4132	826.4	3.07	13	PASS
WCDMA Band5 RMC	4182	836.4	3.09	13	PASS
WCDMA Band5 RMC	4233	846.6	3.09	13	PASS

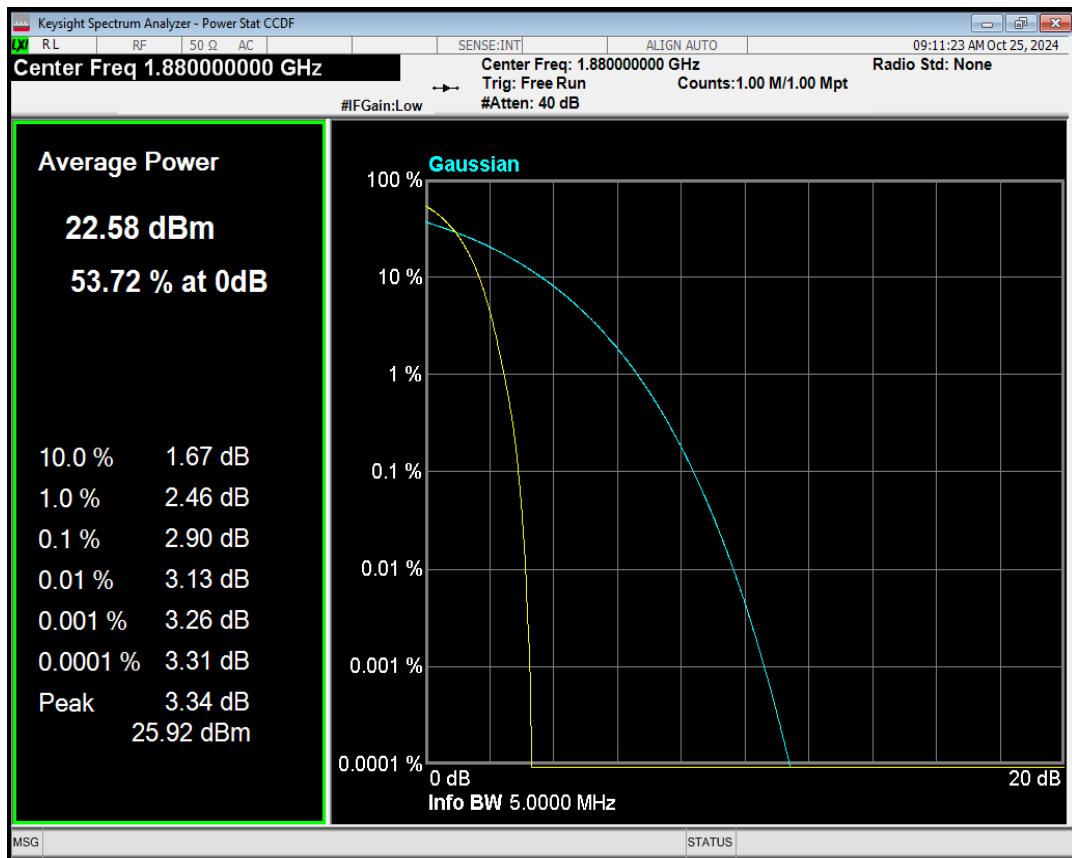
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2 HSDPA	9262	1852.4	2.93	13	PASS
WCDMA Band2 HSDPA	9400	1880	2.93	13	PASS
WCDMA Band2 HSDPA	9538	1907.6	2.83	13	PASS
WCDMA Band5 HSDPA	4132	826.4	3.08	13	PASS
WCDMA Band5 HSDPA	4182	836.4	3.07	13	PASS
WCDMA Band5 HSDPA	4233	846.6	3.09	13	PASS

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2 HSUPA	9262	1852.4	2.89	13	PASS
WCDMA Band2 HSUPA	9400	1880	2.88	13	PASS
WCDMA Band2 HSUPA	9538	1907.6	2.80	13	PASS
WCDMA Band5 HSUPA	4132	826.4	3.07	13	PASS
WCDMA Band5 HSUPA	4182	836.4	3.08	13	PASS
WCDMA Band5 HSUPA	4233	846.6	3.08	13	PASS

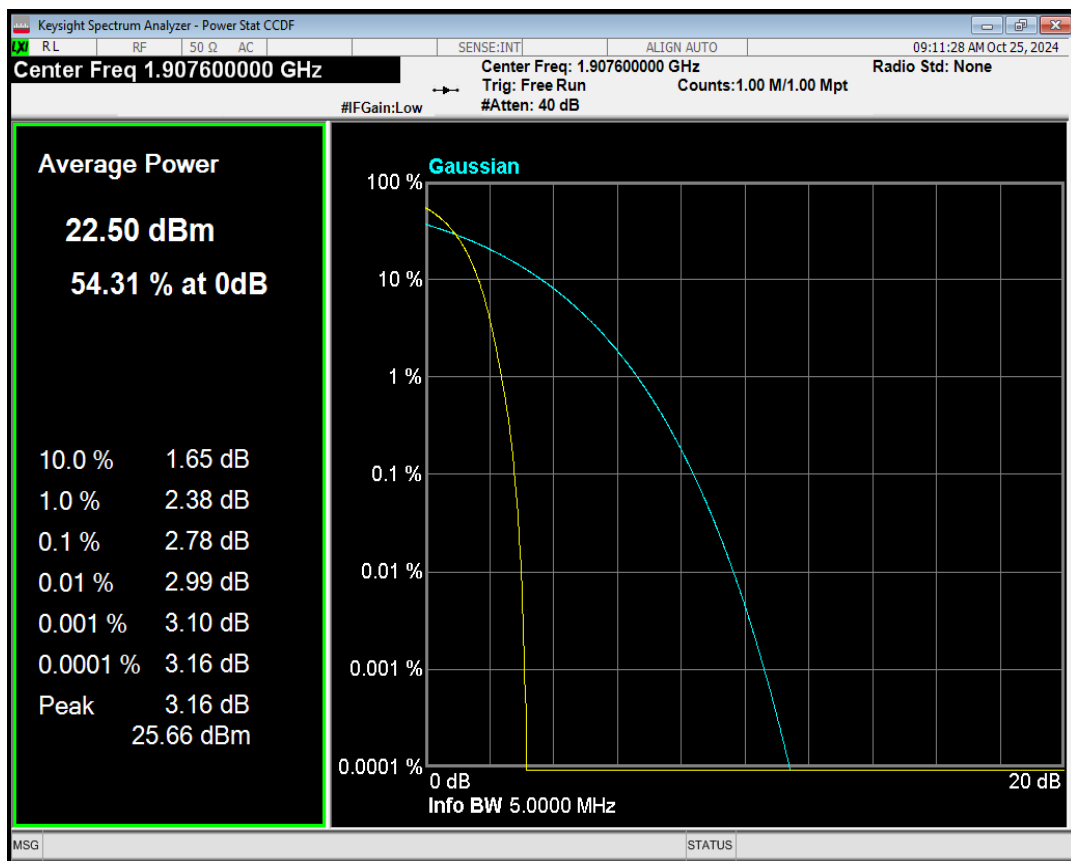
WCDMA Band2 RMC Channel=9262



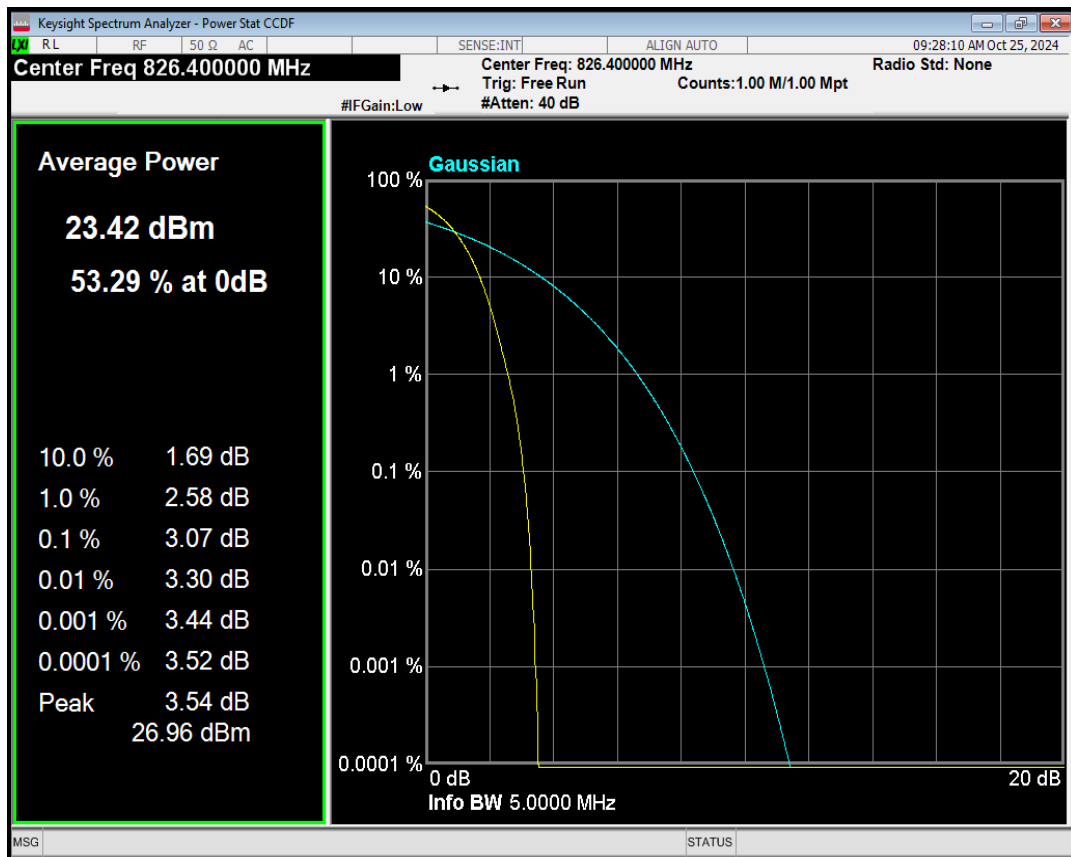
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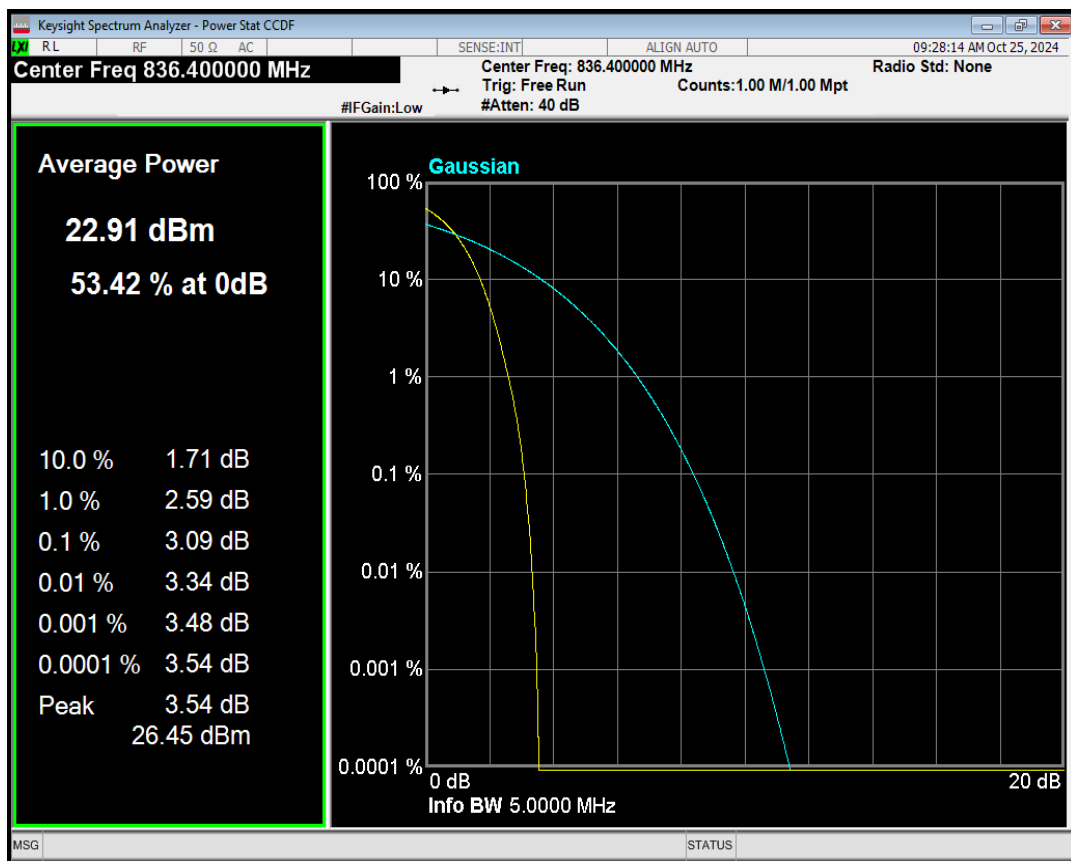
WCDMA Band2 RMC Channel=9538



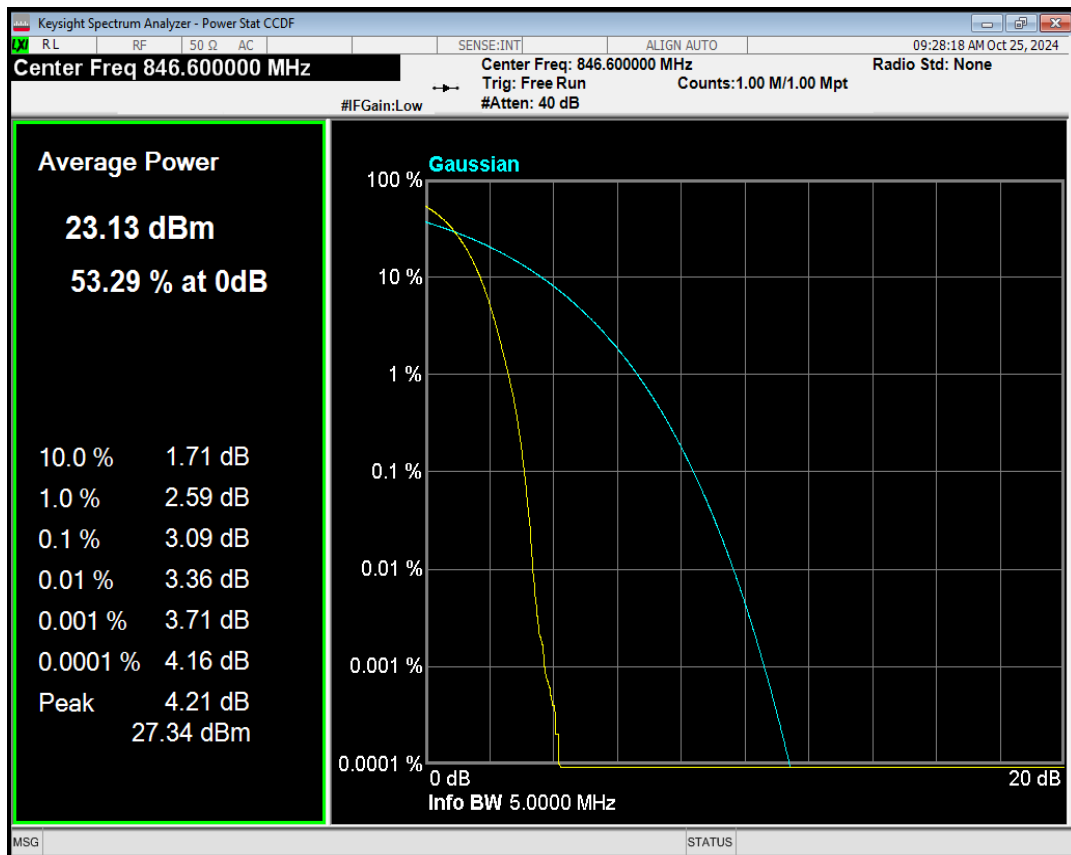
WCDMA Band5 RMC Channel=4132



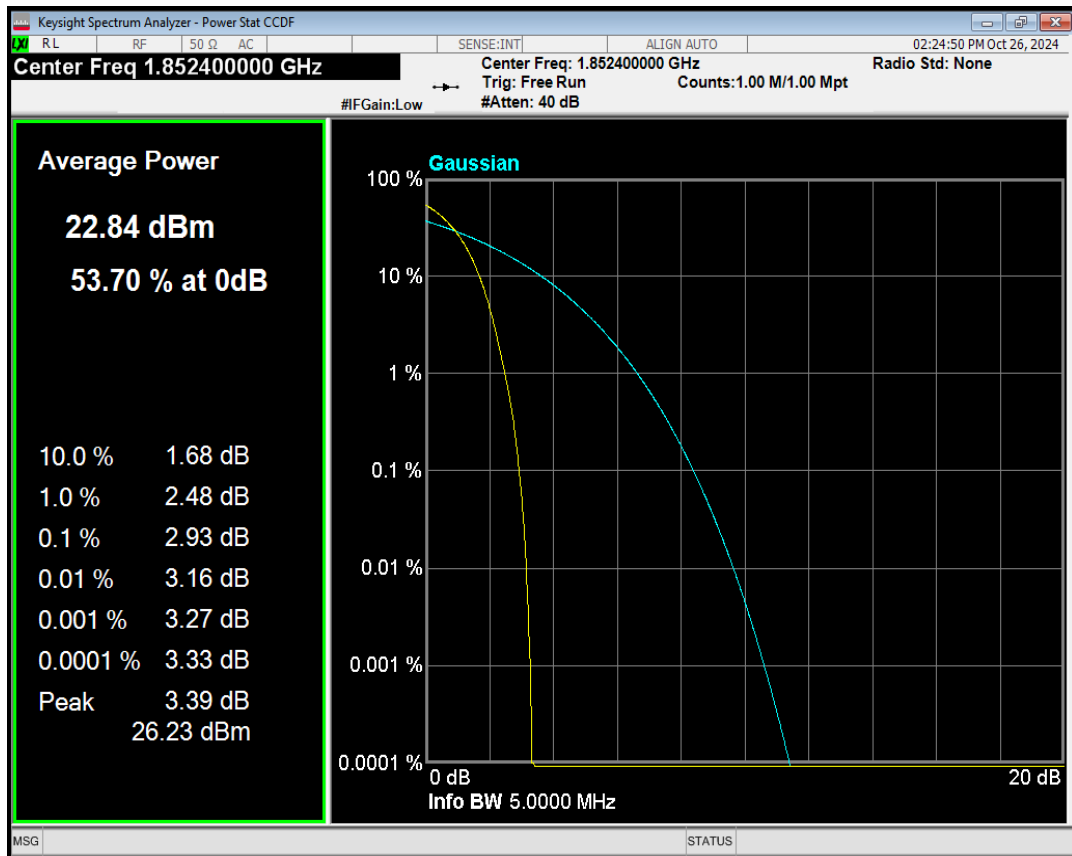
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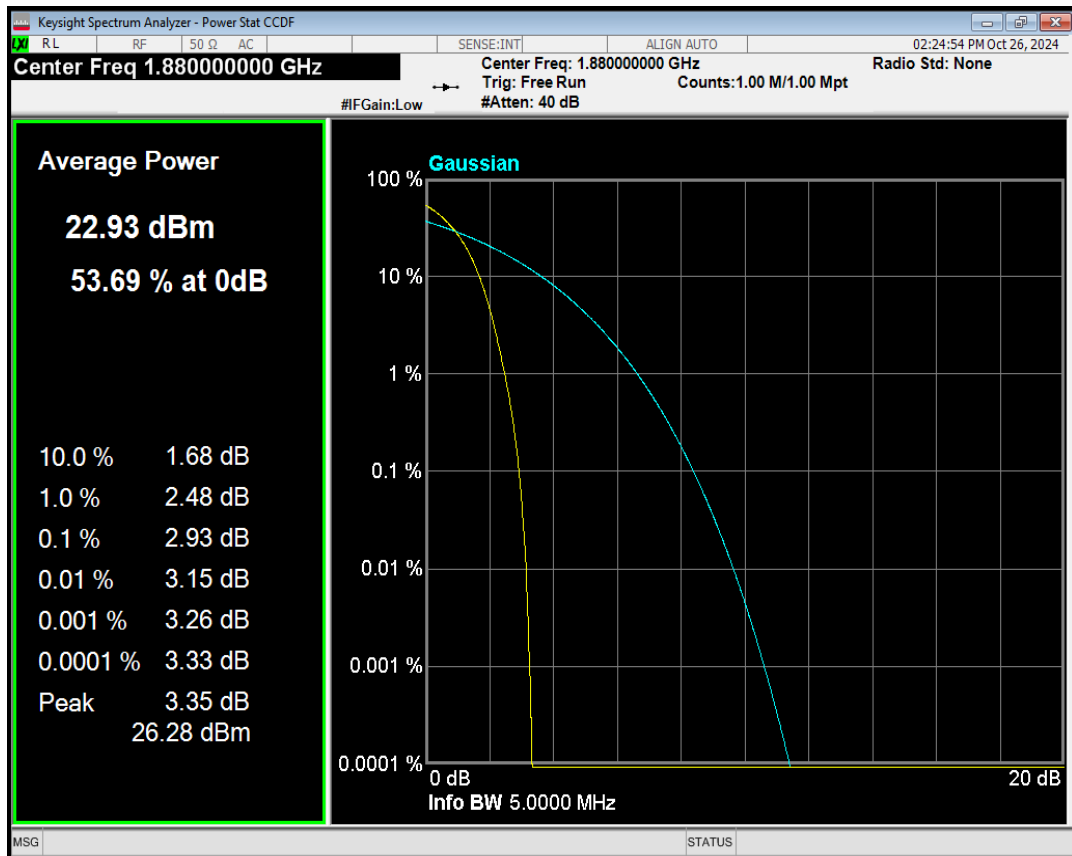
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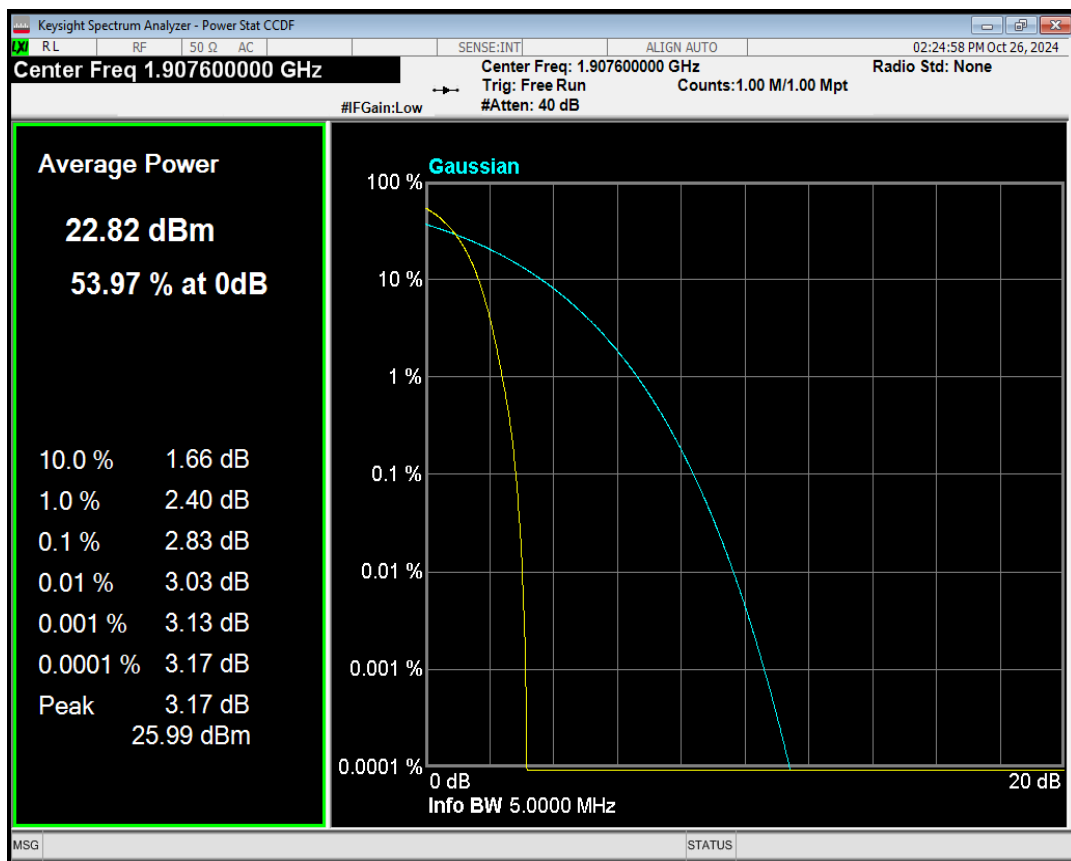
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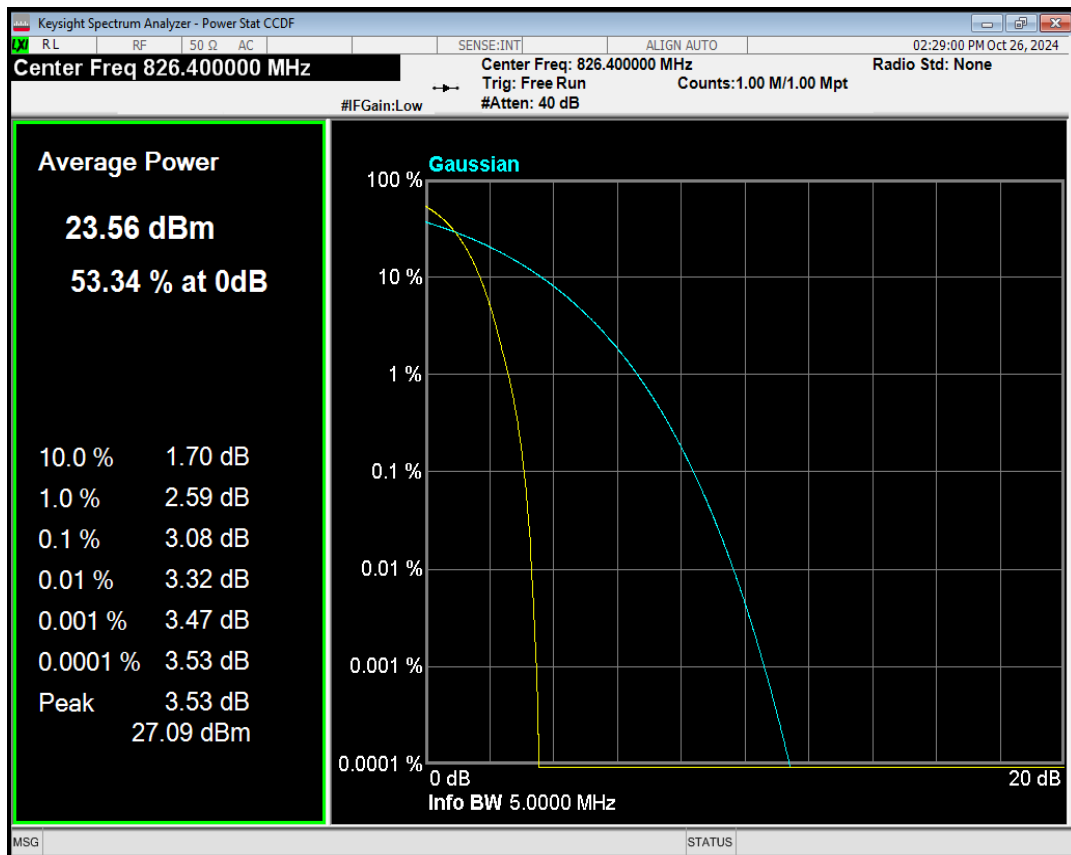
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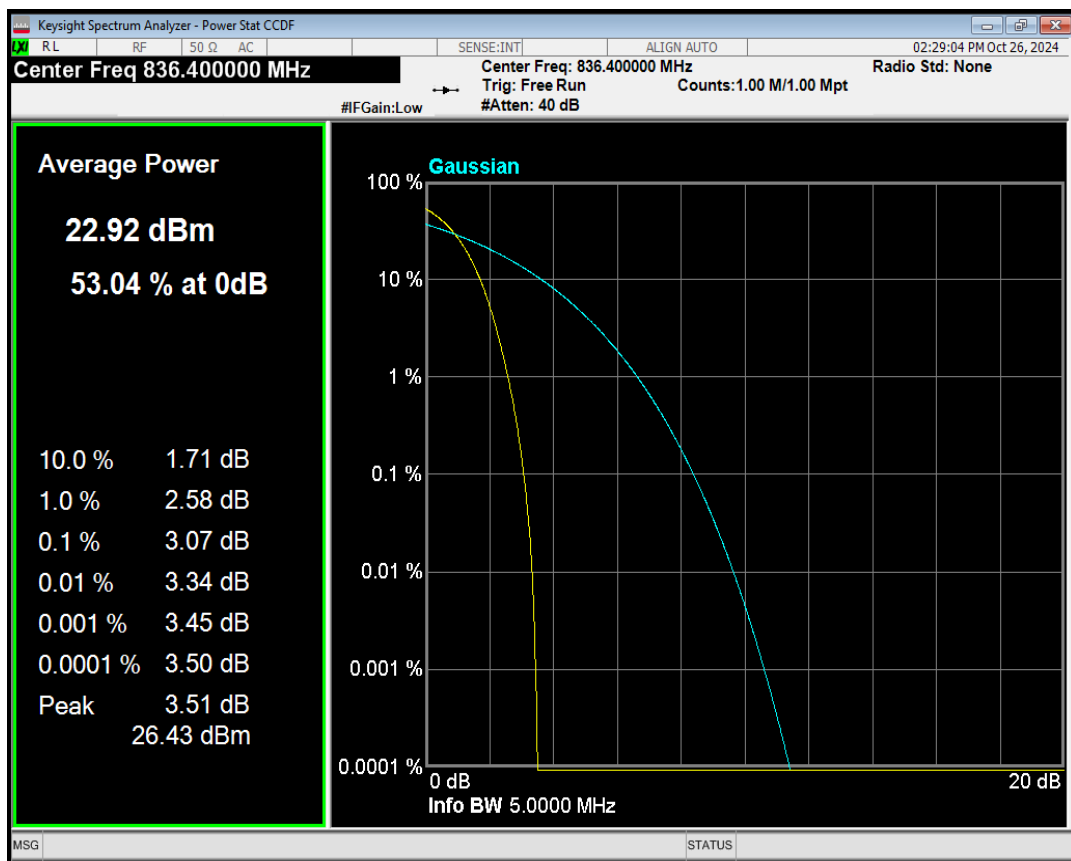
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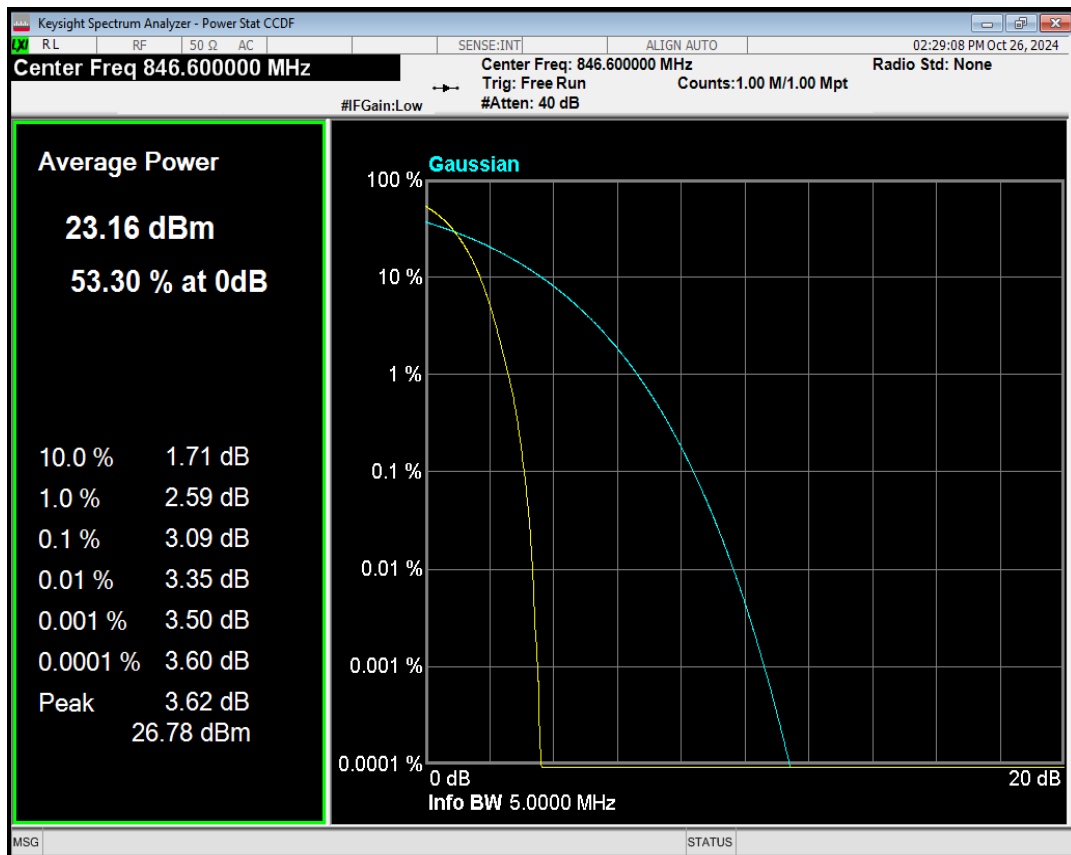
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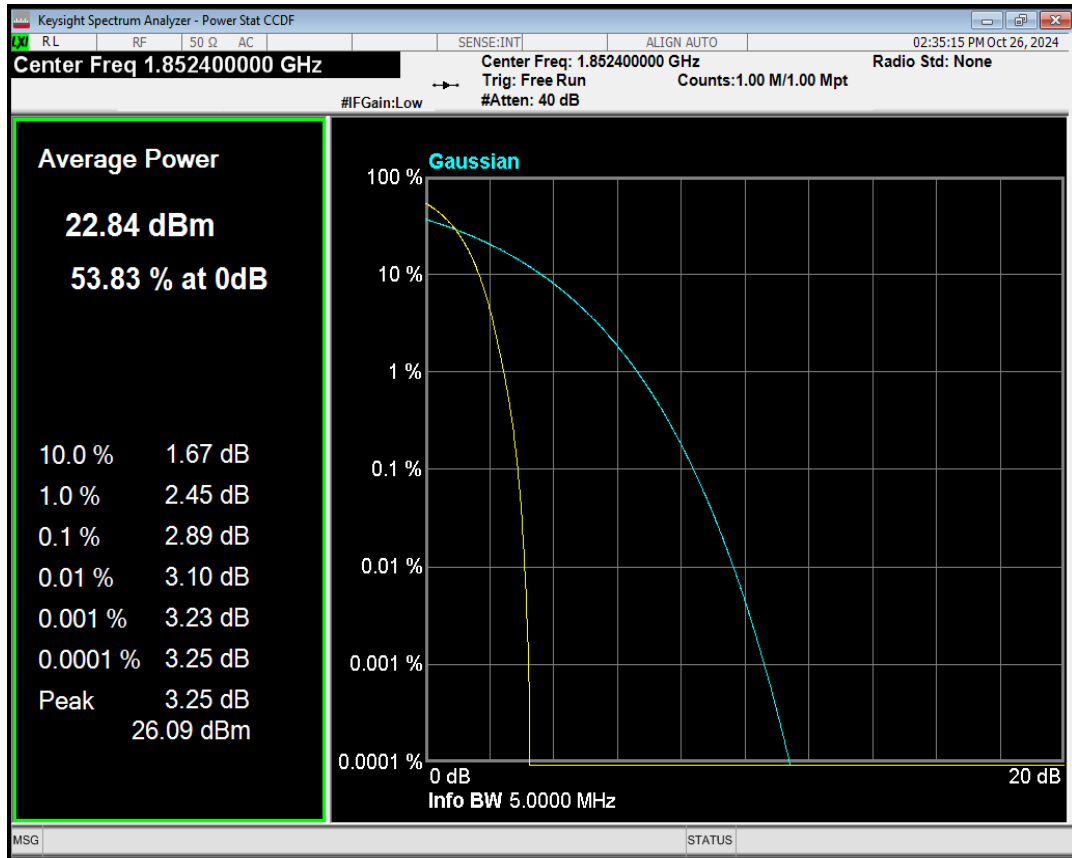
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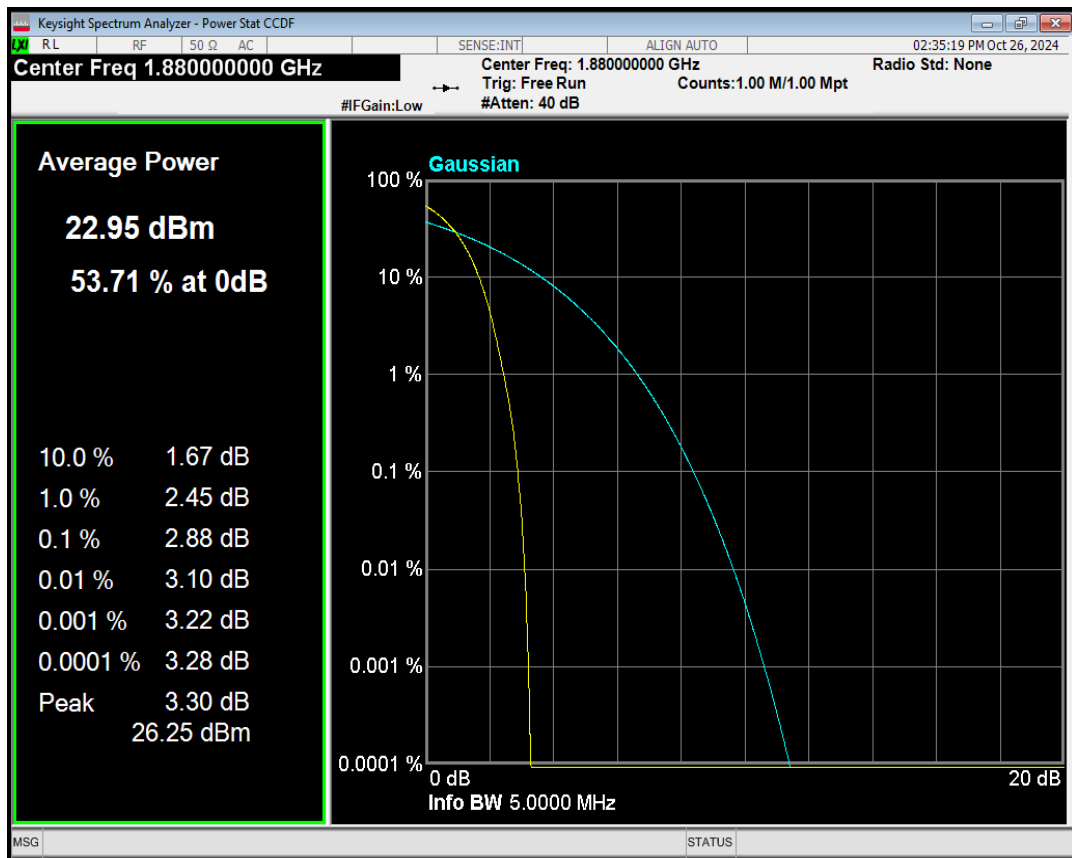
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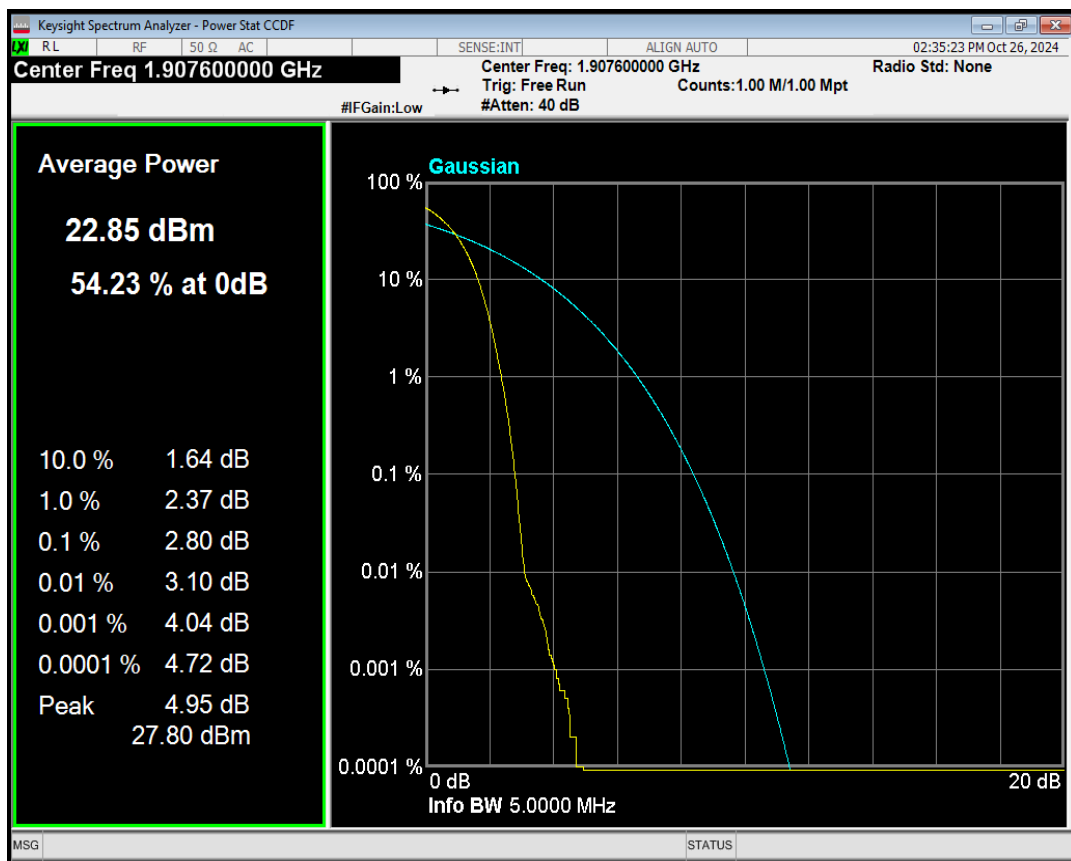
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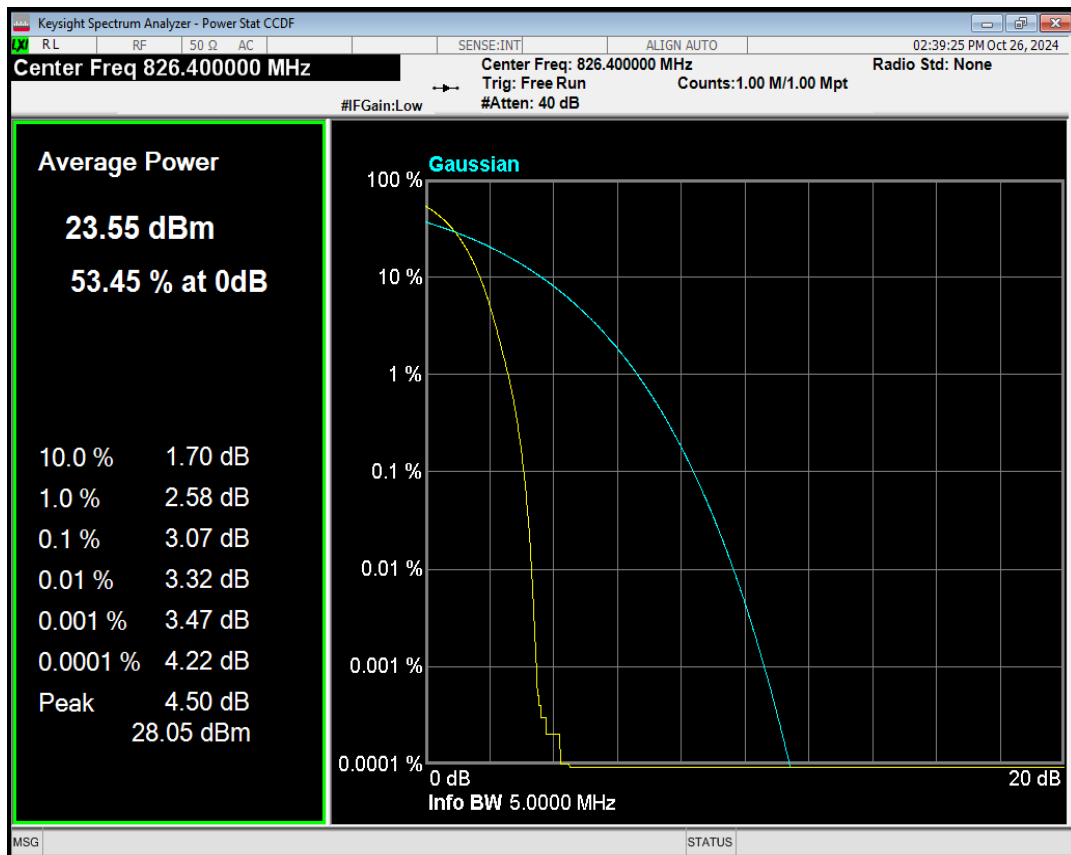
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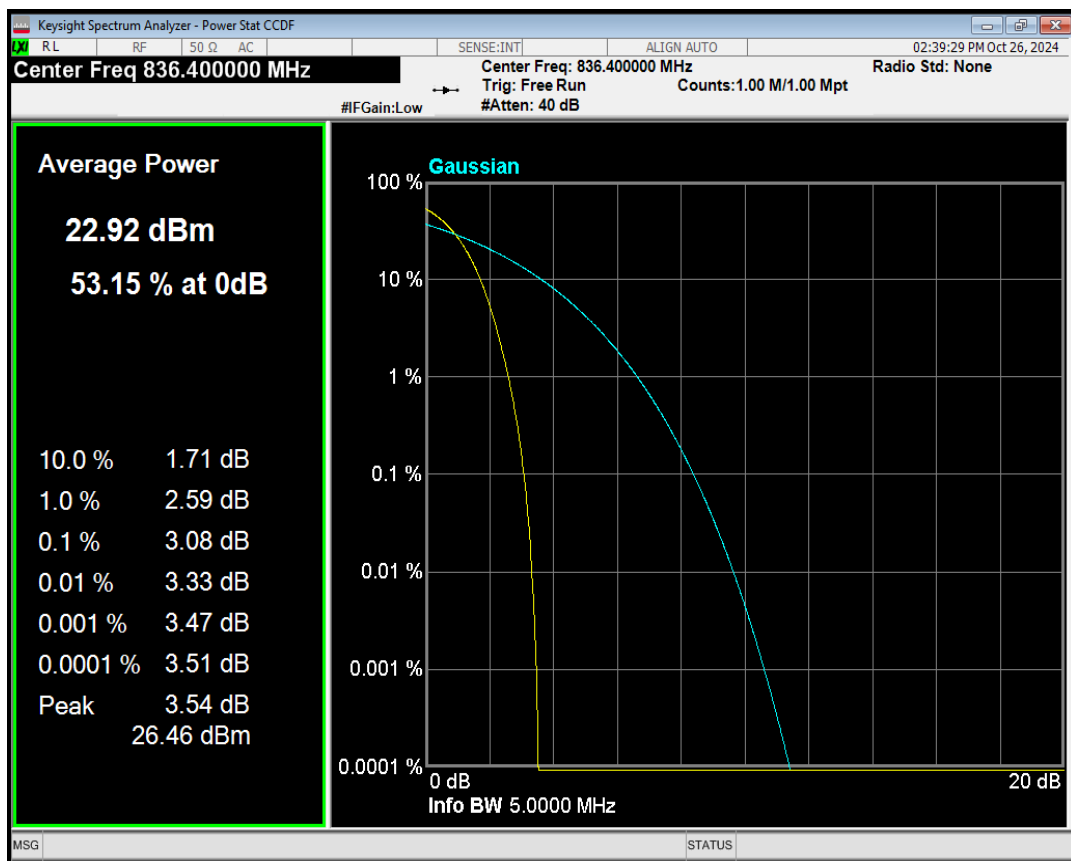
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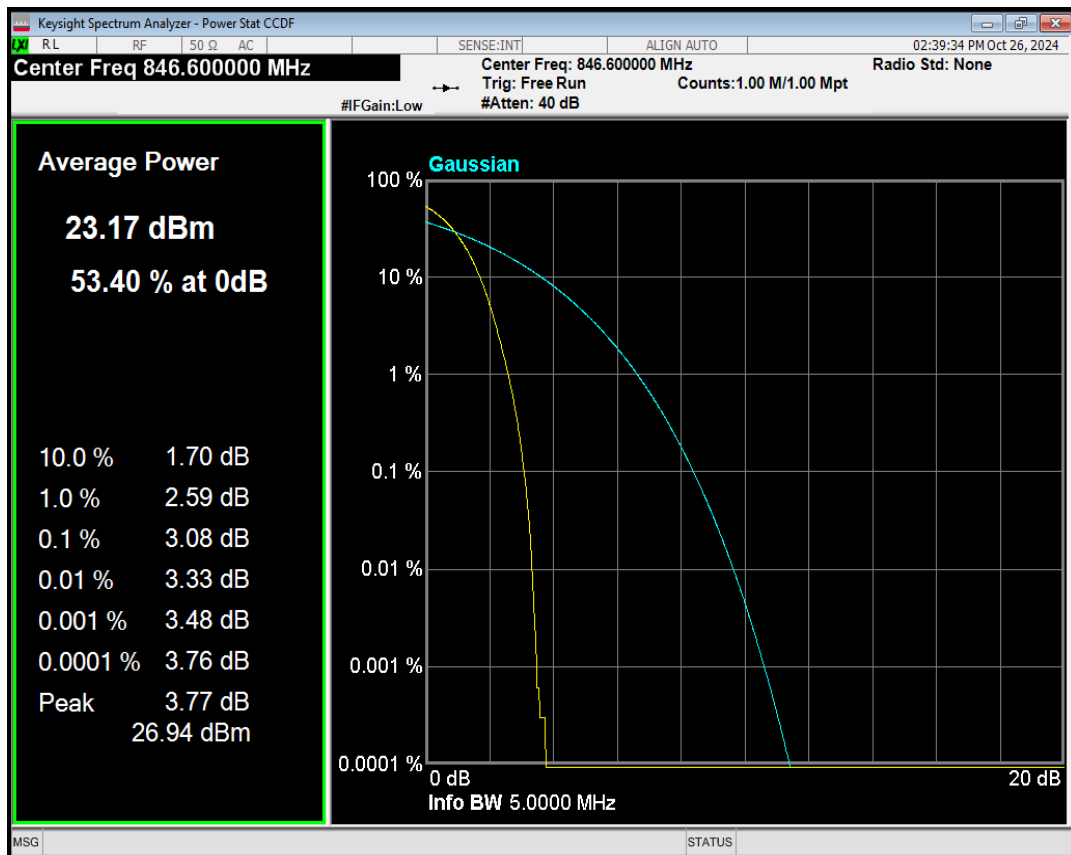
WCDMA Band5 HSUPA Channel=4132



WCDMA Band5 HSUPA Channel=4182



WCDMA Band5 HSUPA Channel=4233



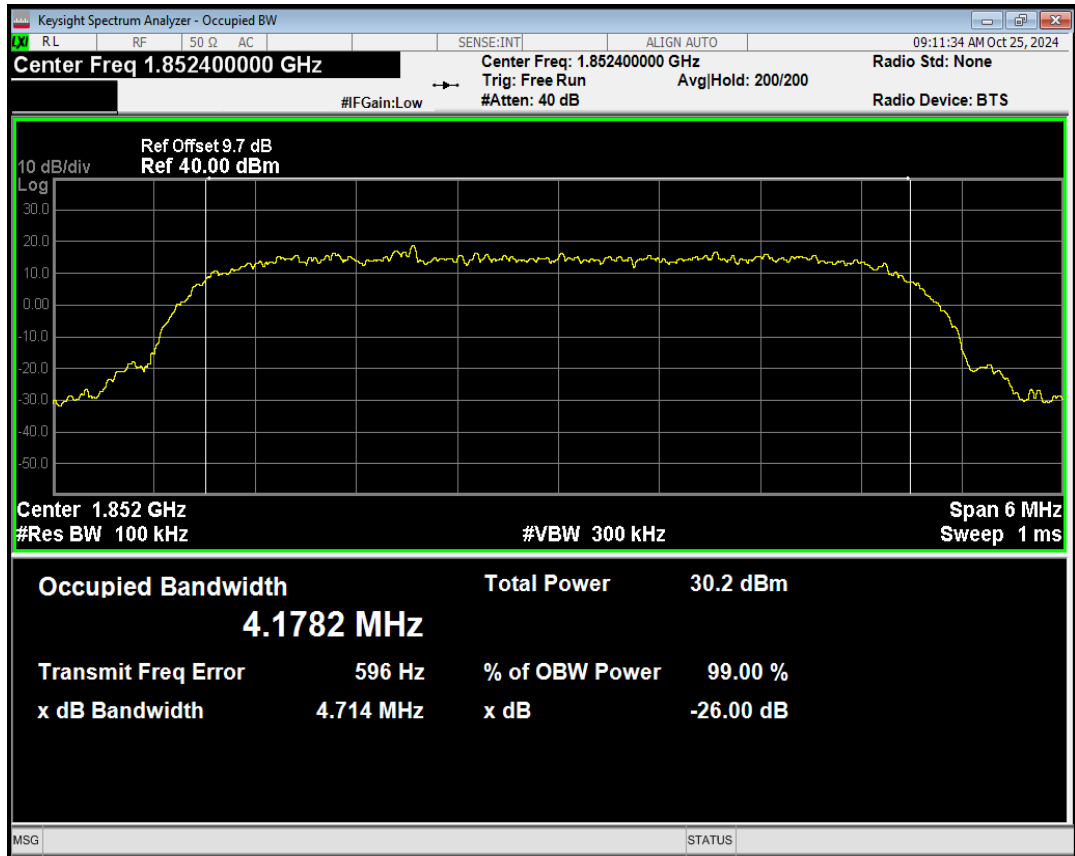
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2 RMC	9262	1852.4	4178.244	4714.348	PASS
WCDMA Band2 RMC	9400	1880	4167.288	4693.143	PASS
WCDMA Band2 RMC	9538	1907.6	4182.200	4710.081	PASS
WCDMA Band5 RMC	4132	826.4	4172.333	4707.904	PASS
WCDMA Band5 RMC	4182	836.4	4176.495	4710.167	PASS
WCDMA Band5 RMC	4233	846.6	4175.501	4681.568	PASS

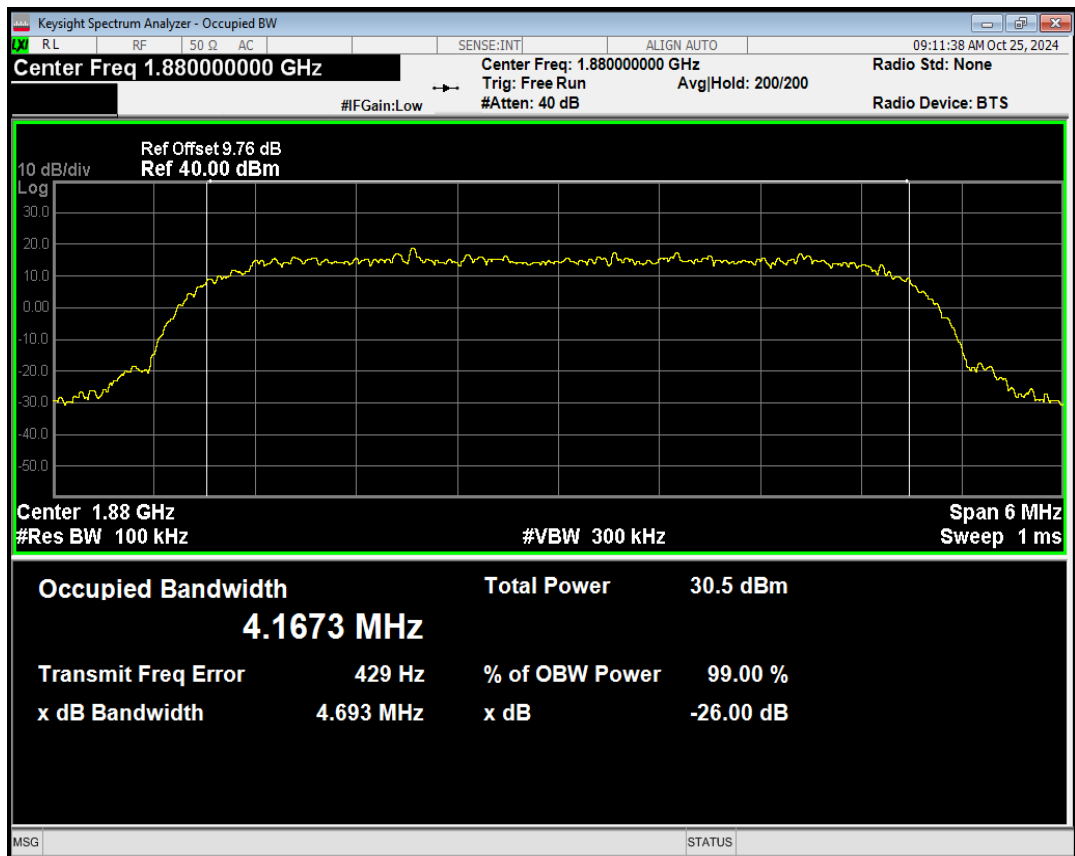
Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2 HSDPA	9262	1852.4	4172.698	4721.264	PASS
WCDMA Band2 HSDPA	9400	1880	4164.122	4722.147	PASS
WCDMA Band2 HSDPA	9538	1907.6	4196.089	4728.520	PASS
WCDMA Band5 HSDPA	4132	826.4	4155.568	4708.699	PASS
WCDMA Band5 HSDPA	4182	836.4	4178.098	4705.430	PASS
WCDMA Band5 HSDPA	4233	846.6	4164.987	4718.600	PASS

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2 HSUPA	9262	1852.4	4189.006	4712.937	PASS
WCDMA Band2 HSUPA	9400	1880	4181.566	4726.020	PASS
WCDMA Band2 HSUPA	9538	1907.6	4188.797	4707.197	PASS
WCDMA Band5 HSUPA	4132	826.4	4172.199	4677.841	PASS
WCDMA Band5 HSUPA	4182	836.4	4182.260	4653.576	PASS
WCDMA Band5 HSUPA	4233	846.6	4166.328	4694.364	PASS

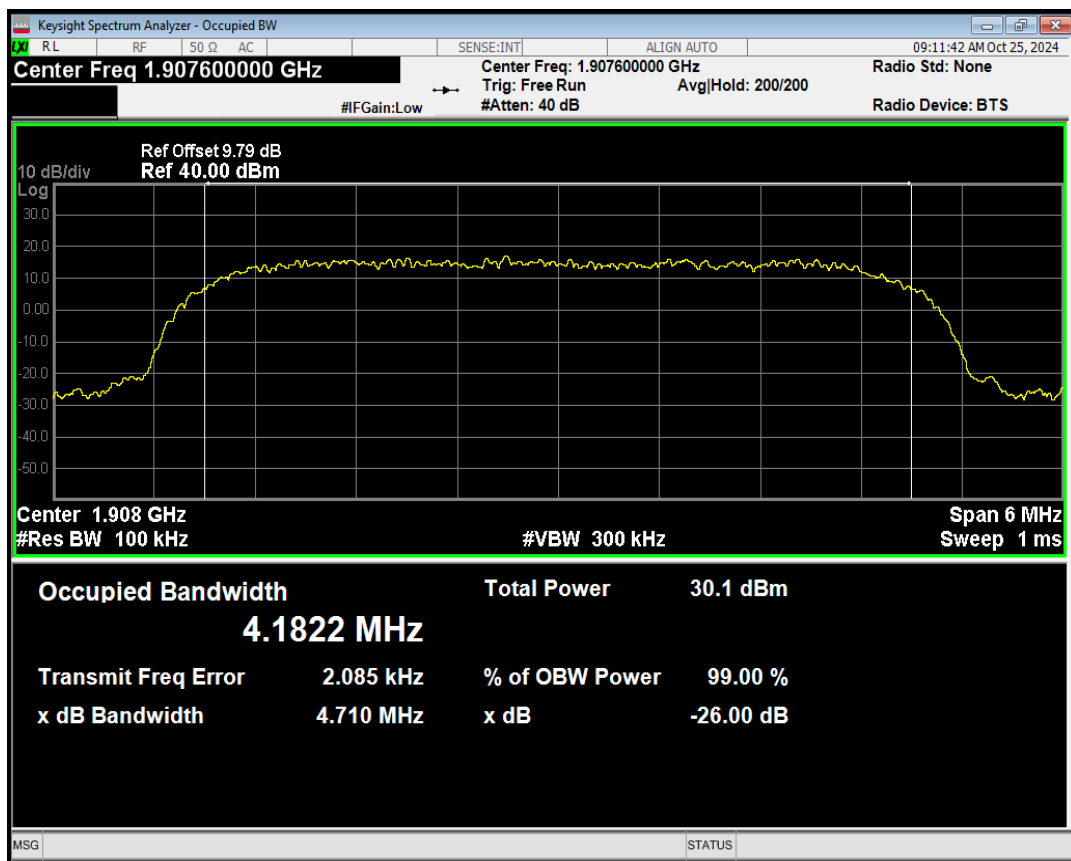
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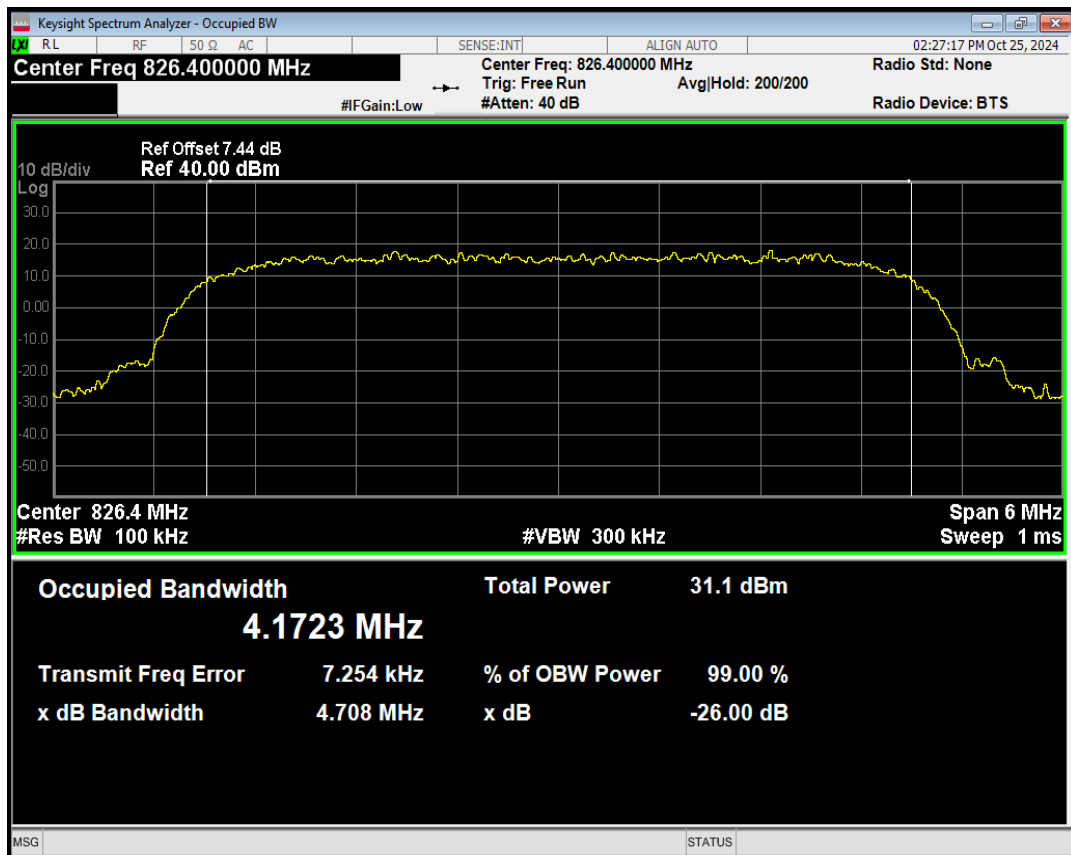
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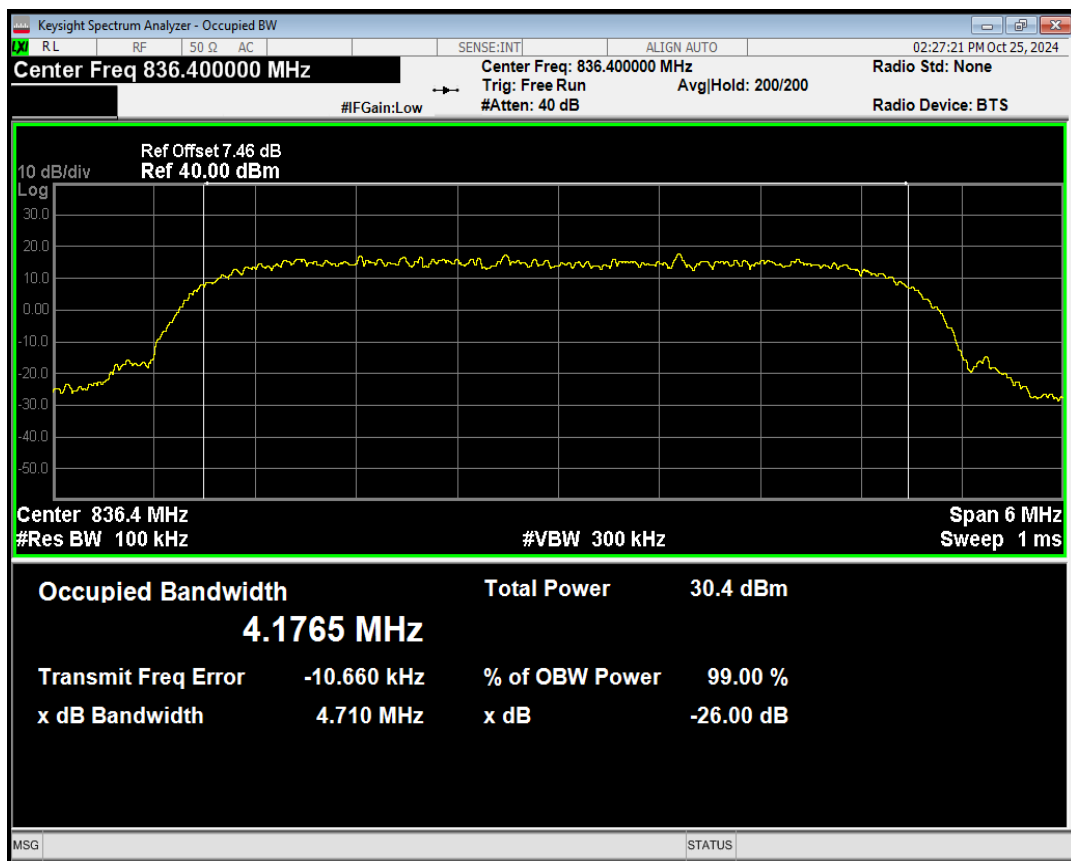
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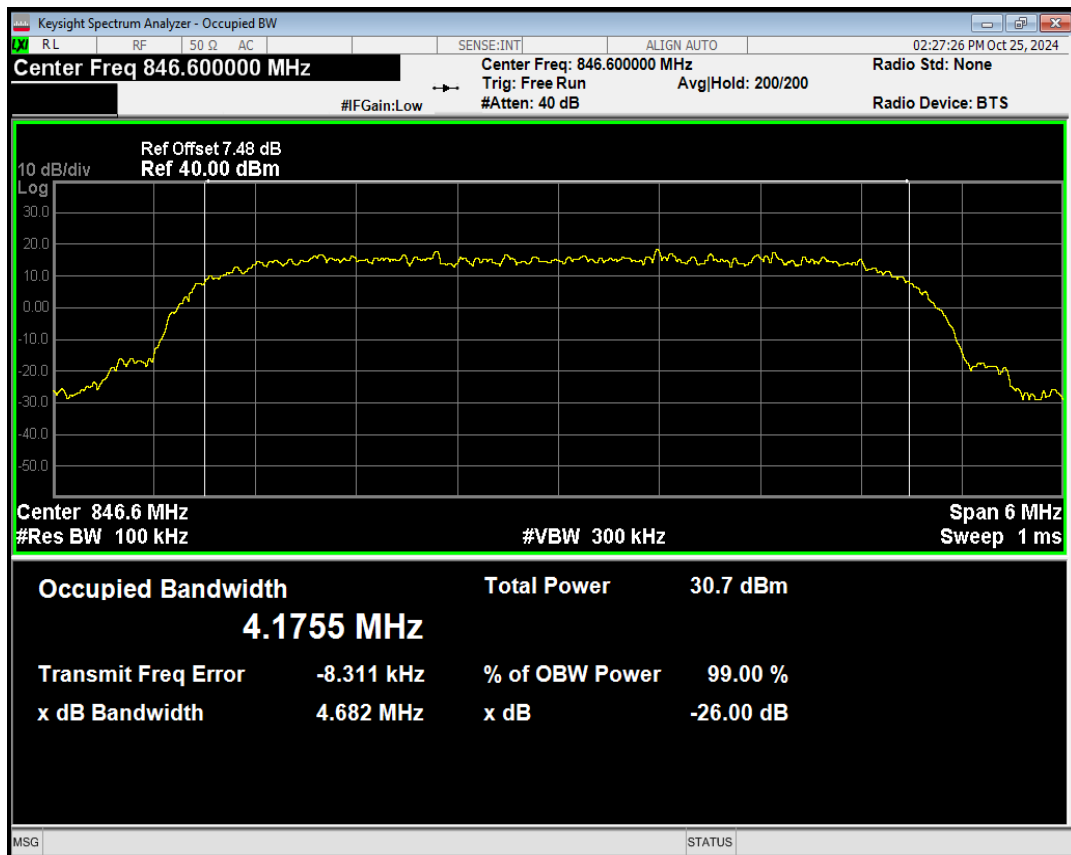
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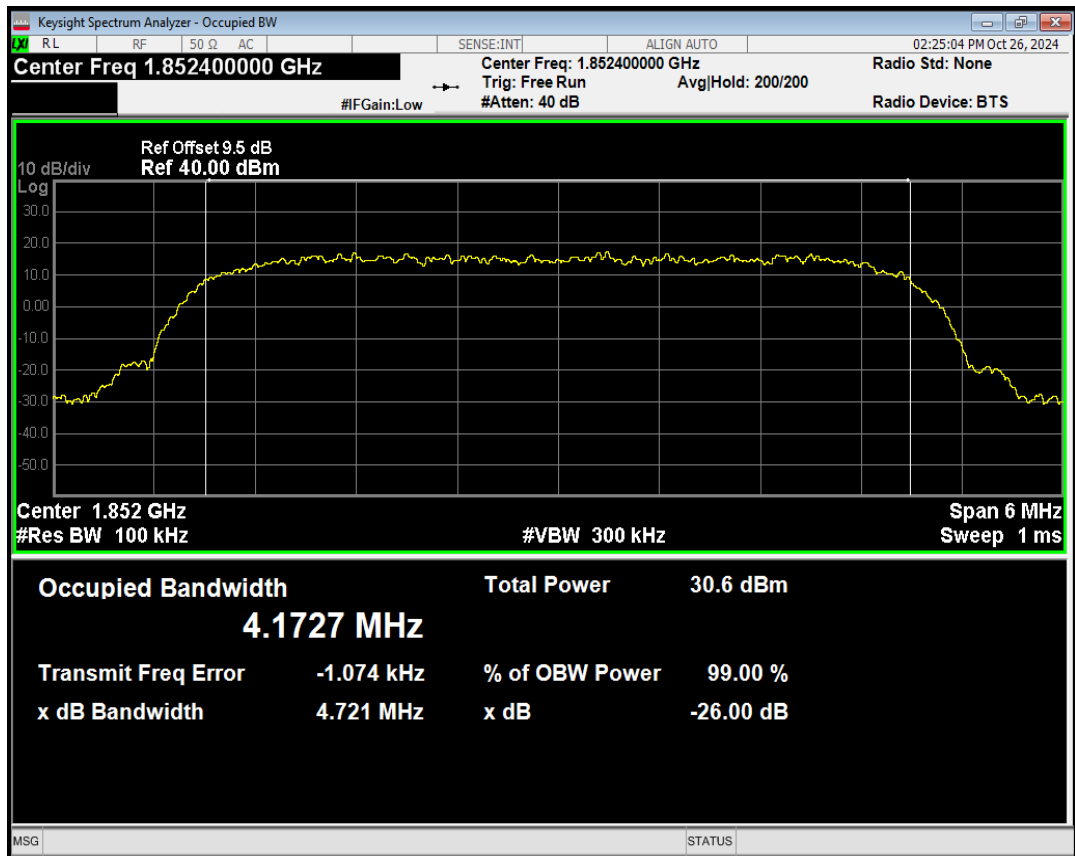
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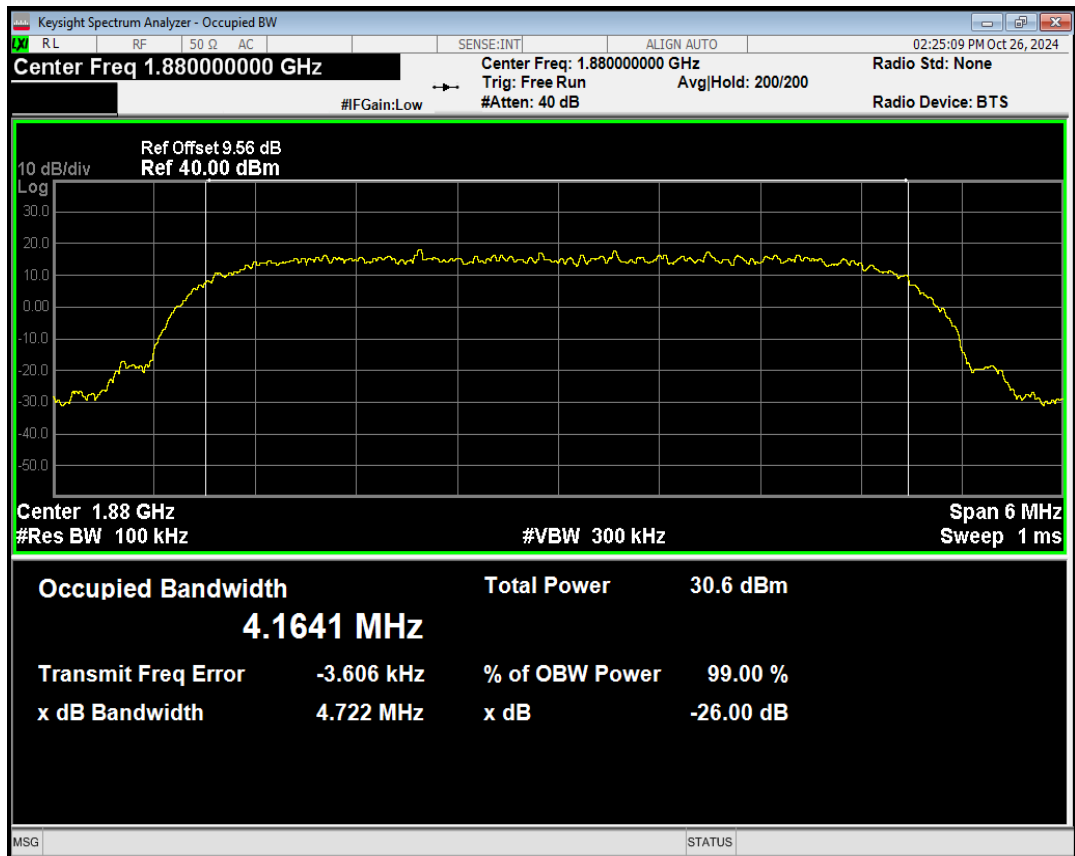
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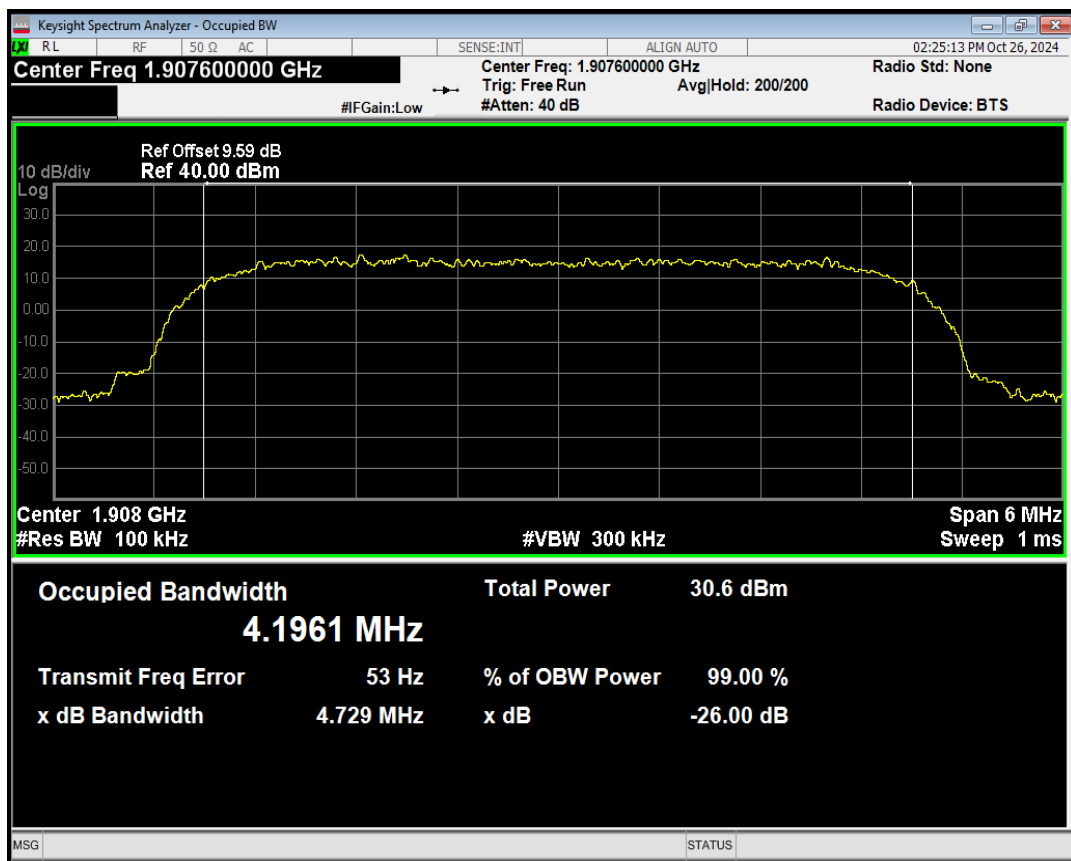
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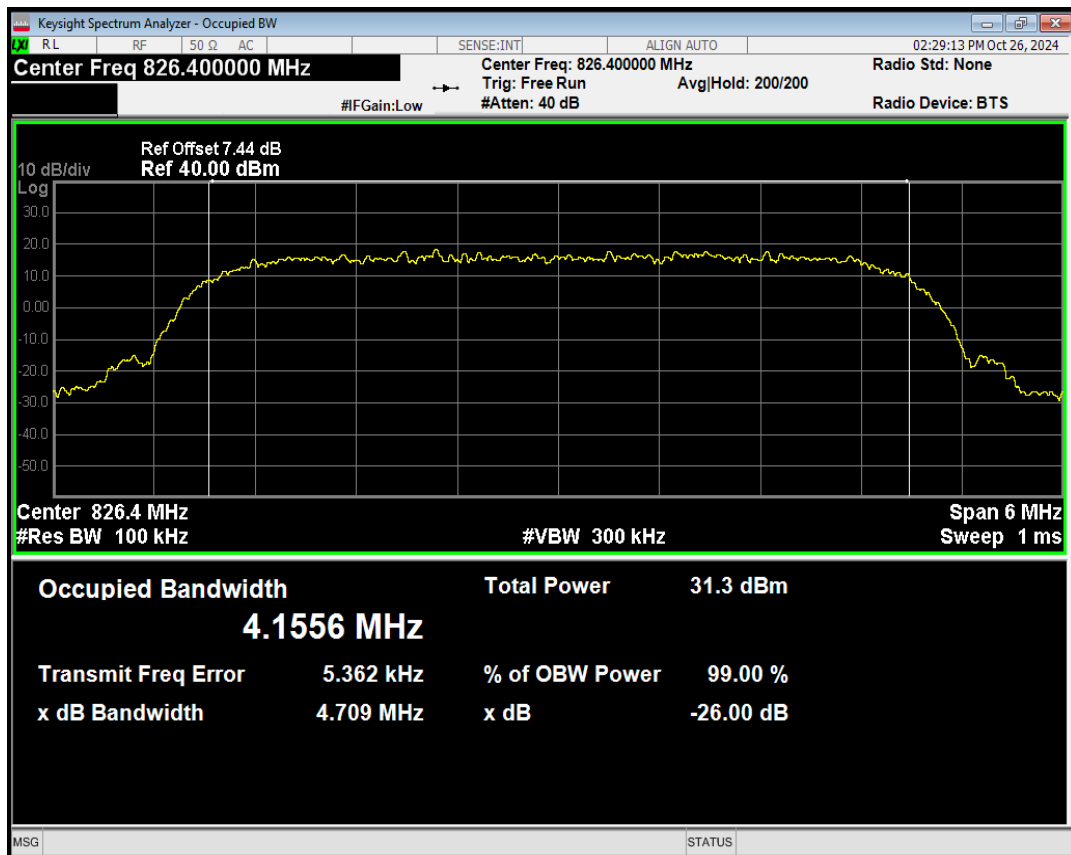
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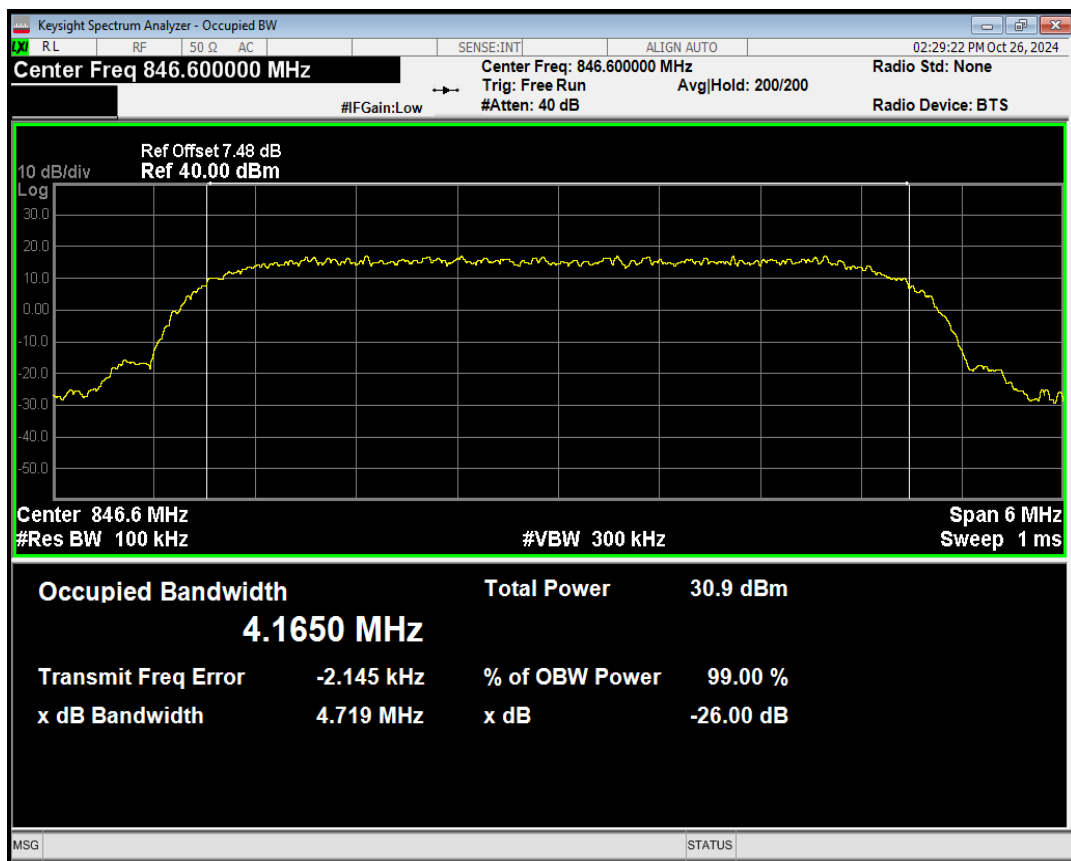
WCDMA Band2 HSDPA Channel=9538



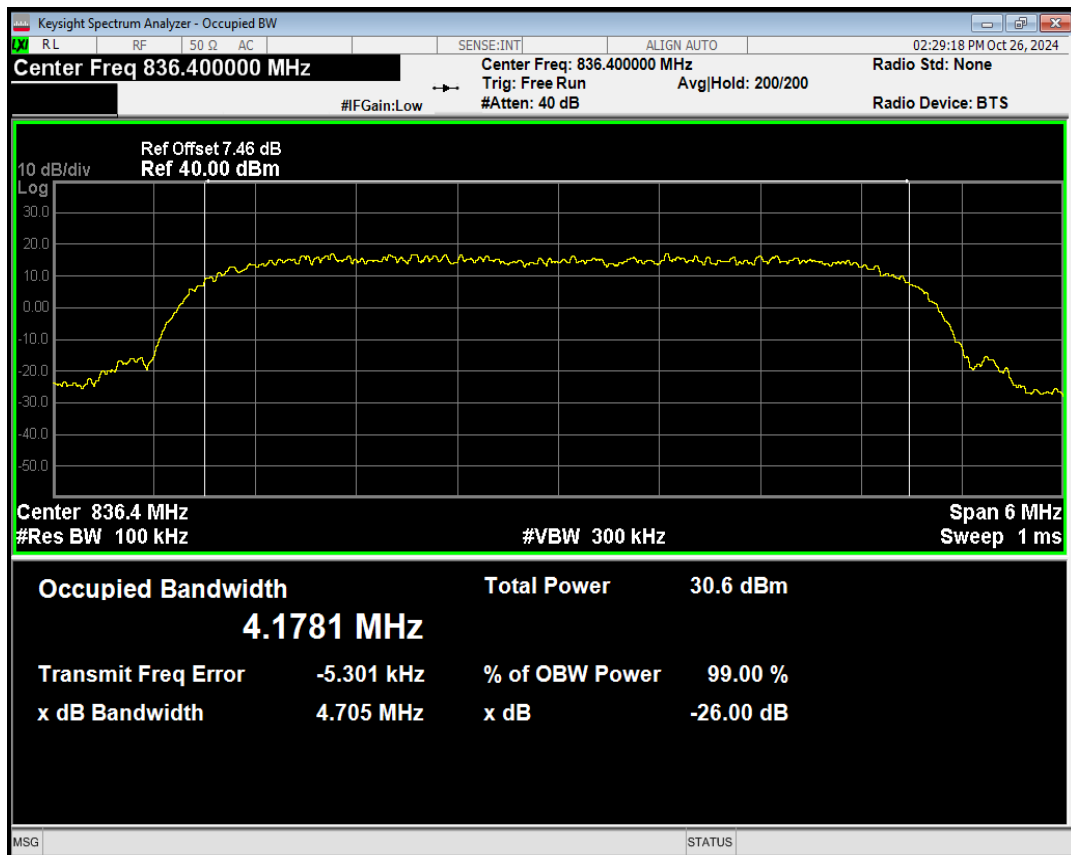
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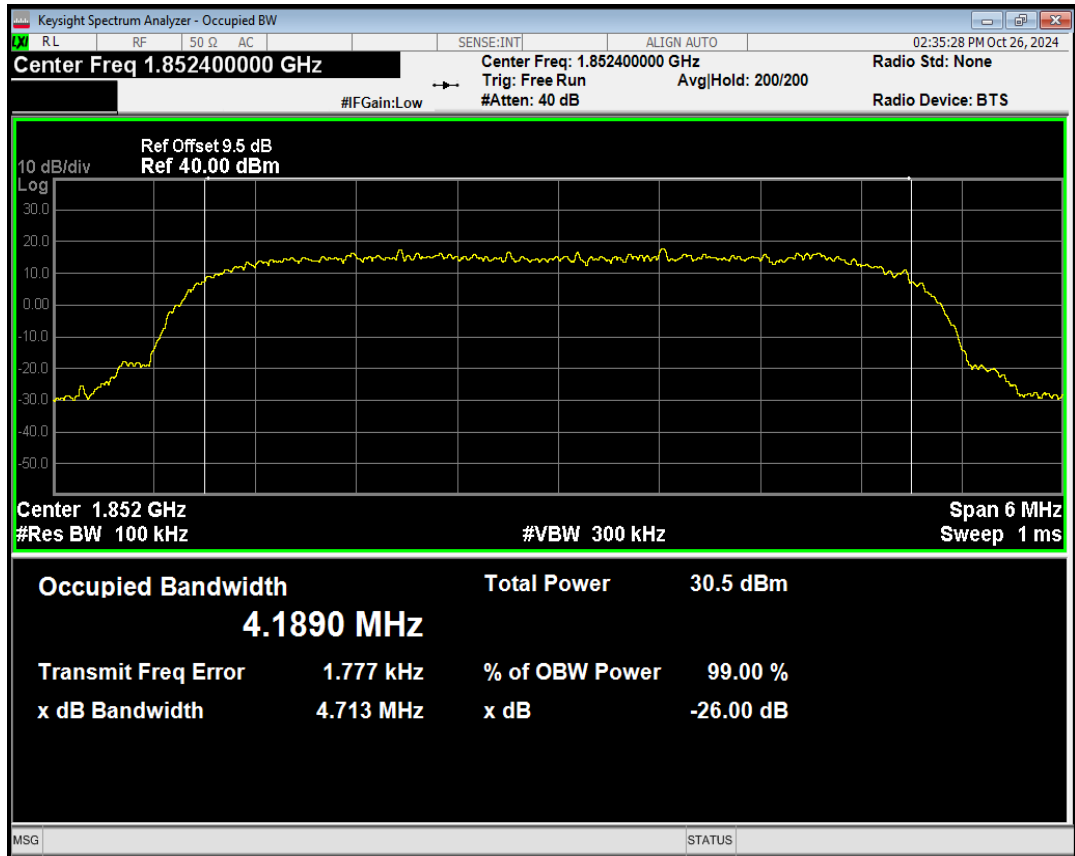
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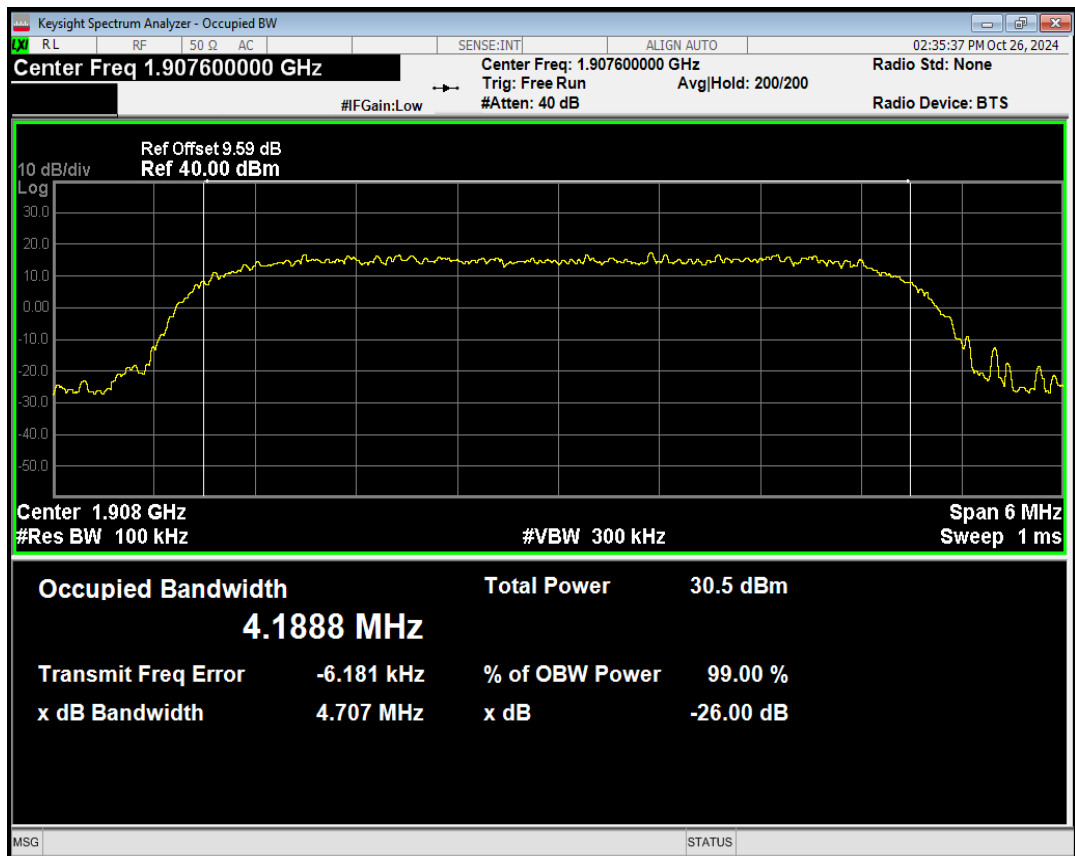
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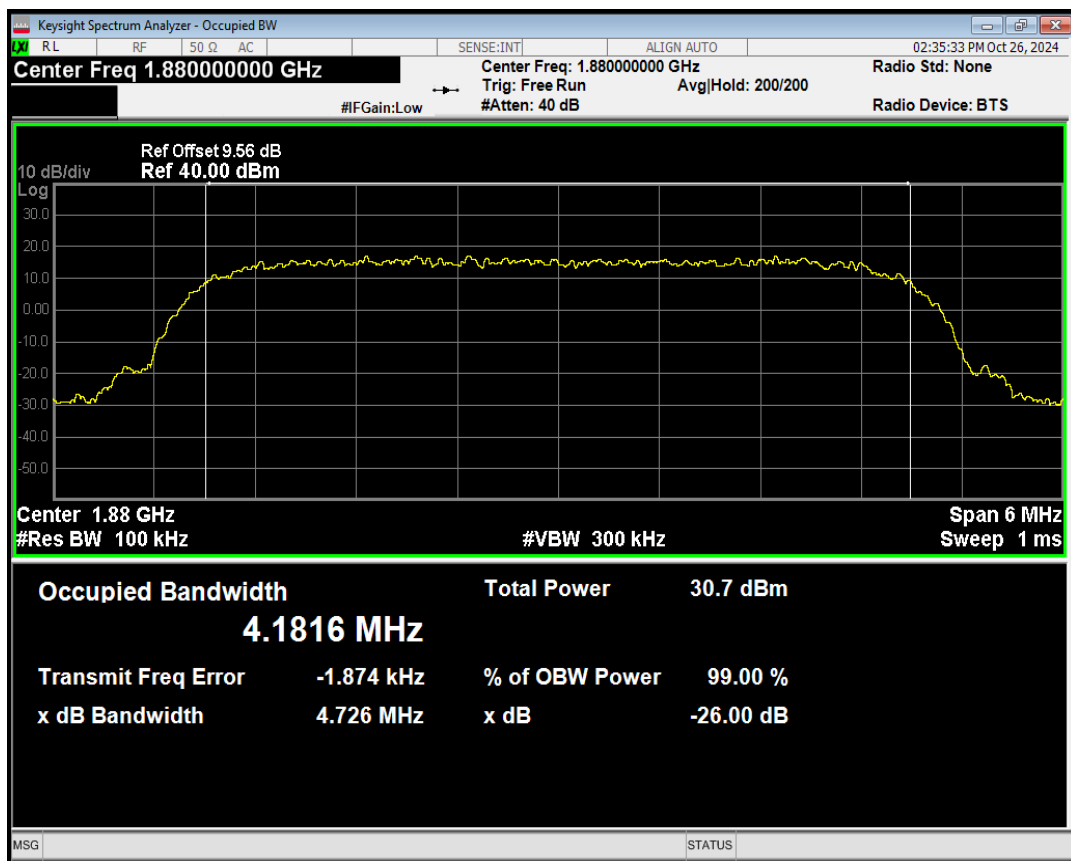
WCDMA Band2 HSUPA Channel=9262



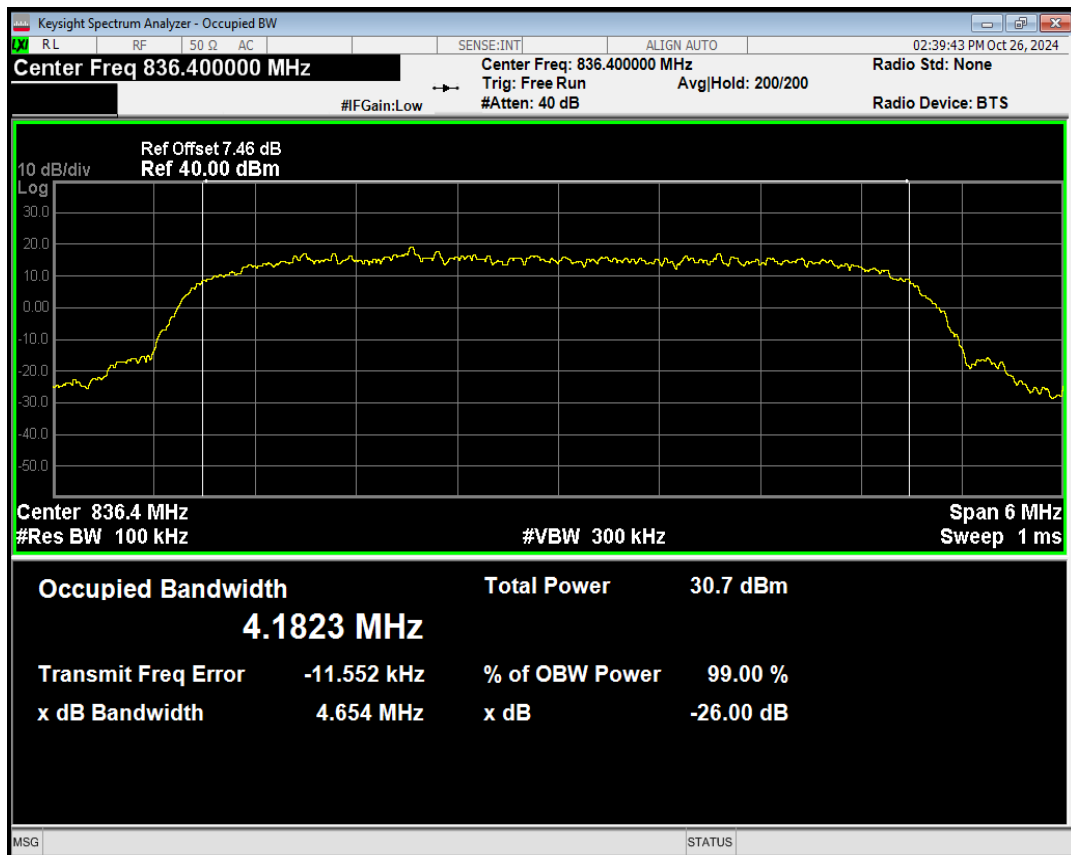
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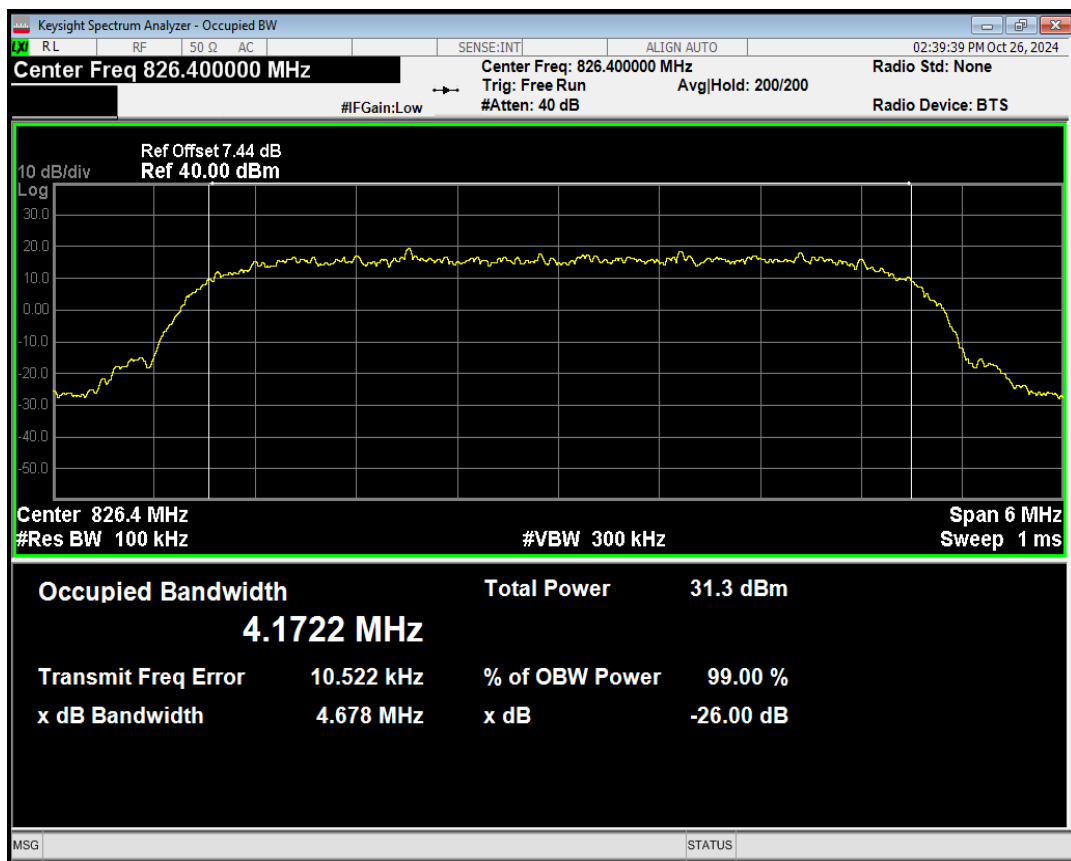
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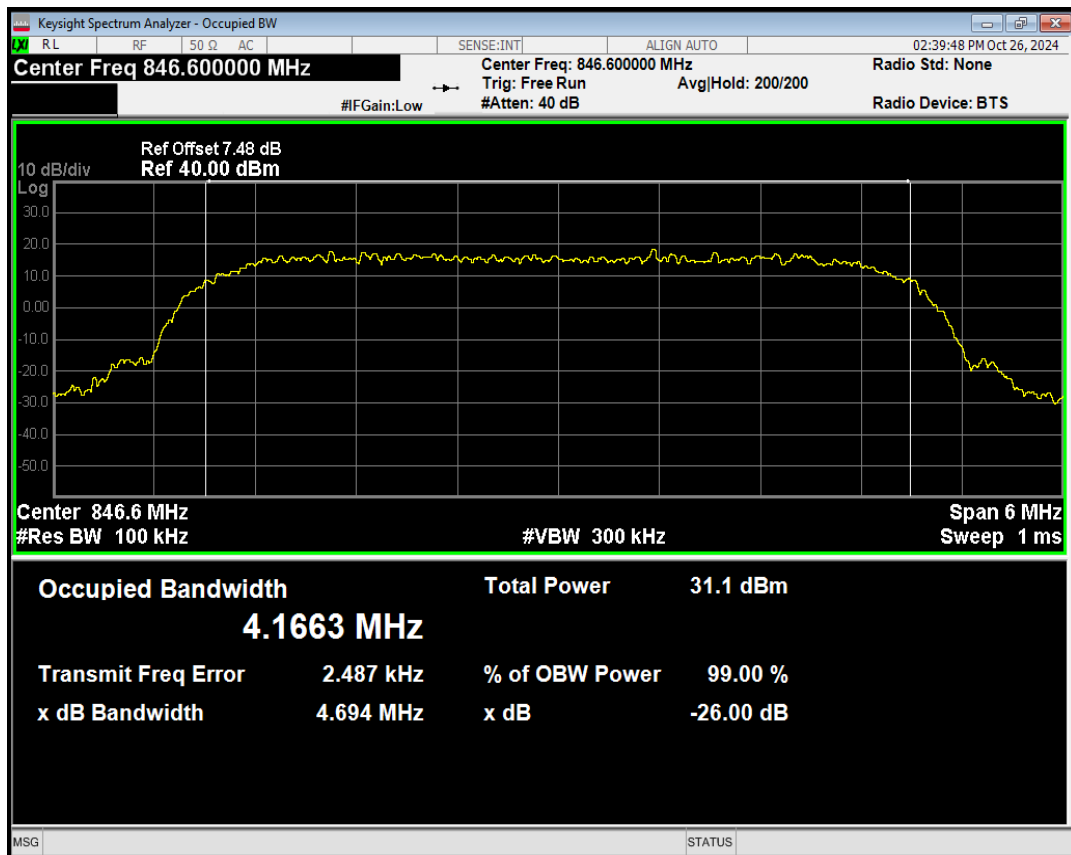
WCDMA Band5 HSUPA Channel=4182



WCDMA Band5 HSUPA Channel=4132



WCDMA Band5 HSUPA Channel=4233



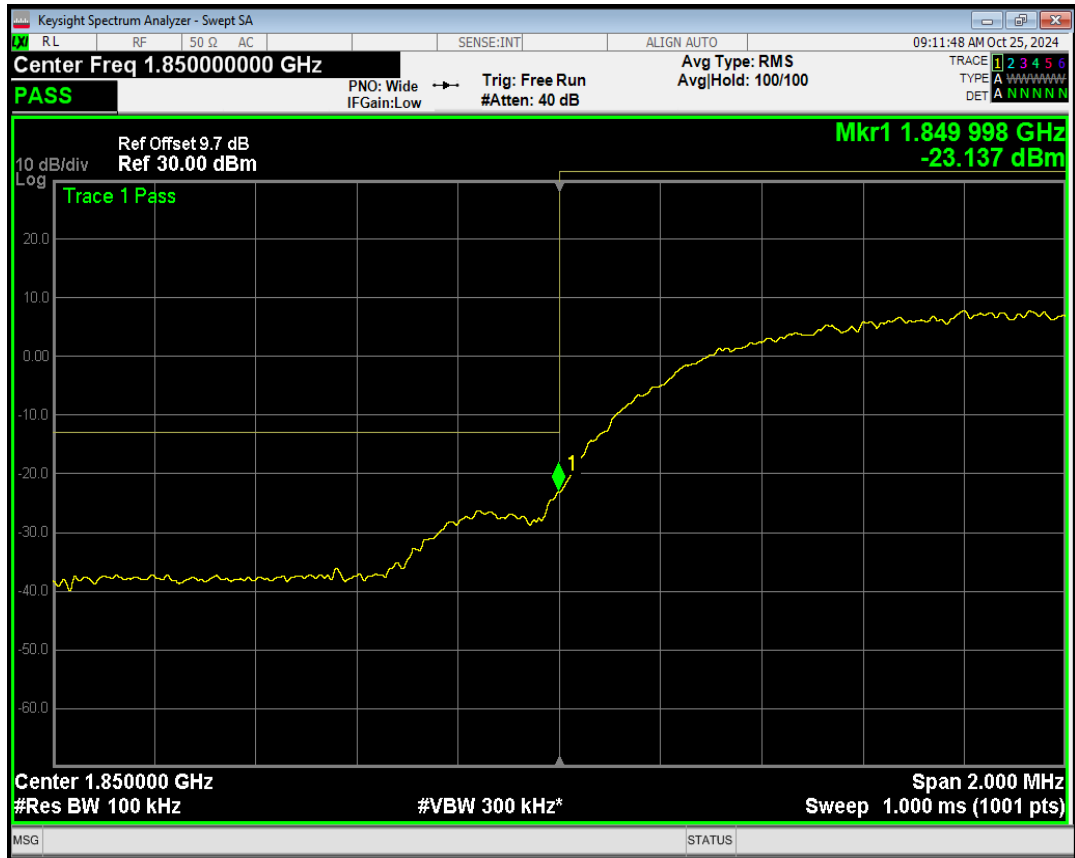
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 RMC	9262	1852.4	1850.00	-23.13	-13	PASS
WCDMA Band2 RMC	9538	1907.6	1910.00	-22.39	-13	PASS
WCDMA Band5 RMC	4132	826.4	824.00	-22.93	-13	PASS
WCDMA Band5 RMC	4233	846.6	849.00	-23.46	-13	PASS

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 HSUPA	9262	1852.4	1850.00	-22.20	-13	PASS
WCDMA Band2 HSUPA	9538	1907.6	1910.00	-21.57	-13	PASS
WCDMA Band5 HSUPA	4132	826.4	823.86	-23.26	-13	PASS
WCDMA Band5 HSUPA	4233	846.6	849.00	-23.40	-13	PASS

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 HSDPA	9262	1852.4	1850.00	-22.64	-13	PASS
WCDMA Band2 HSDPA	9538	1907.6	1910.00	-22.13	-13	PASS
WCDMA Band5 HSDPA	4132	826.4	824.00	-22.18	-13	PASS
WCDMA Band5 HSDPA	4233	846.6	849.00	-23.69	-13	PASS

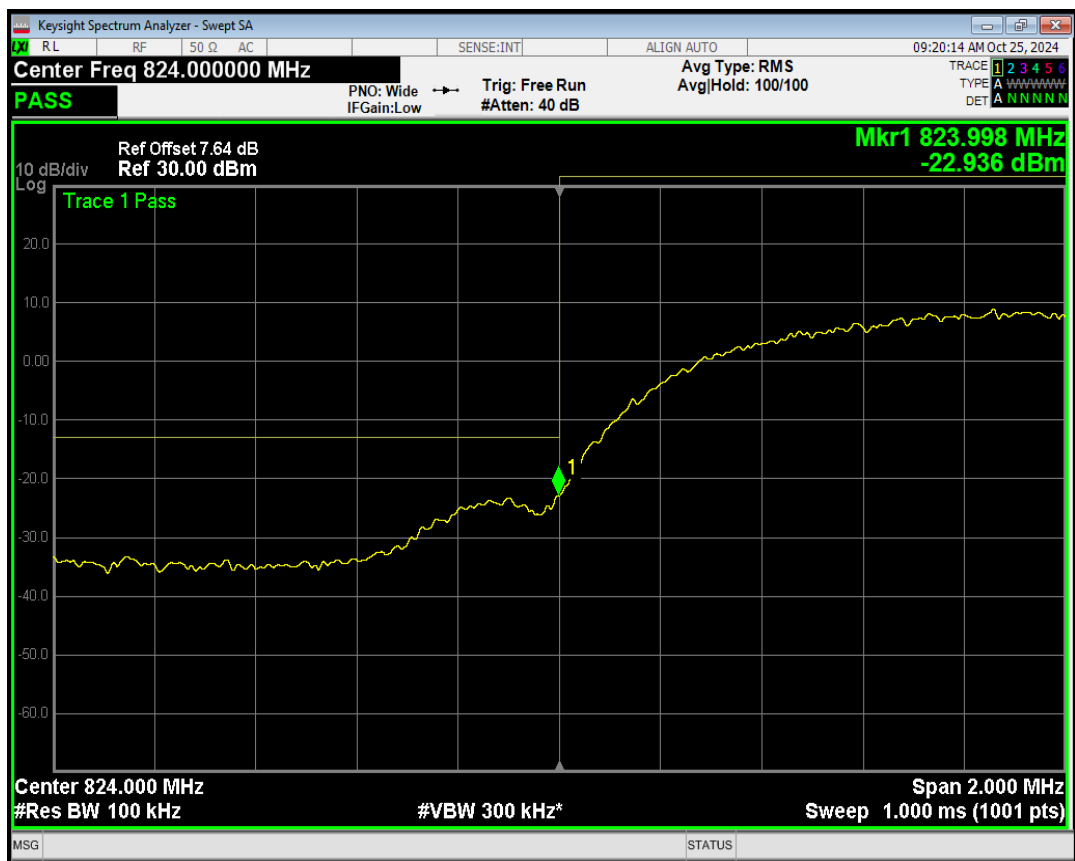
WCDMA Band2 RMC Channel=9262



WCDMA Band2 RMC Channel=9538



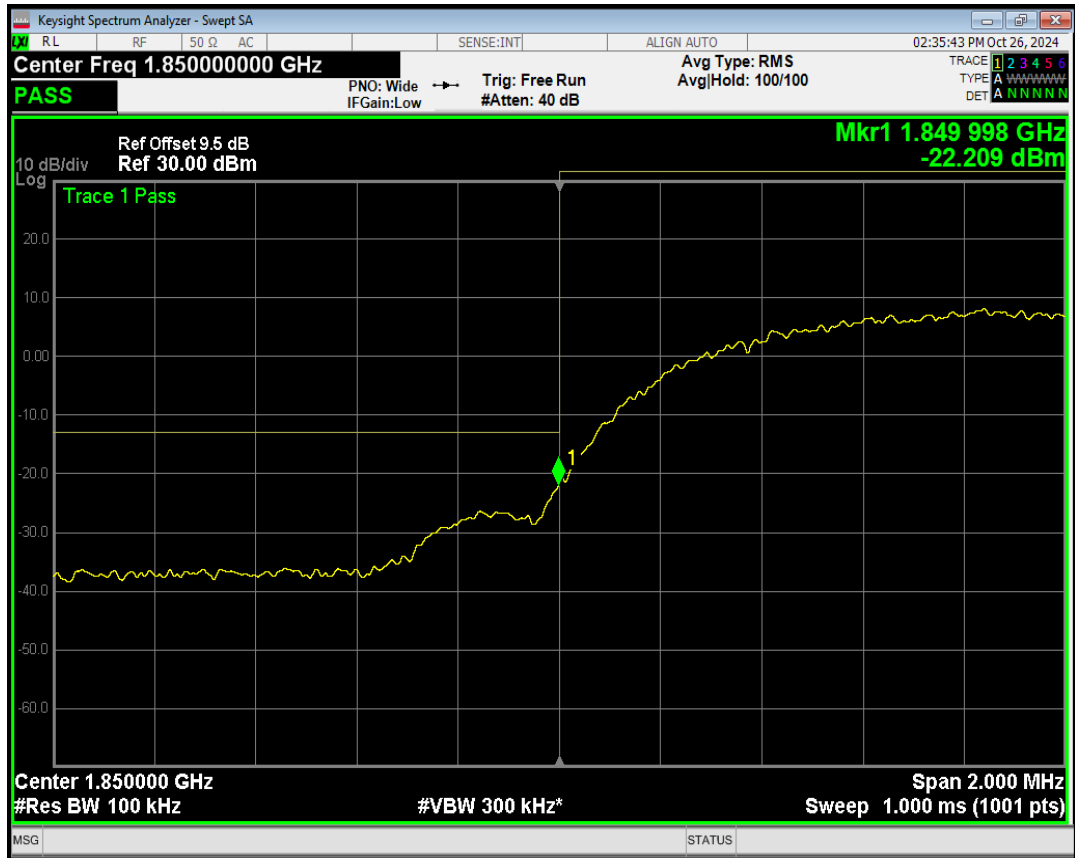
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WCDMA Band5 RMC Channel=4233



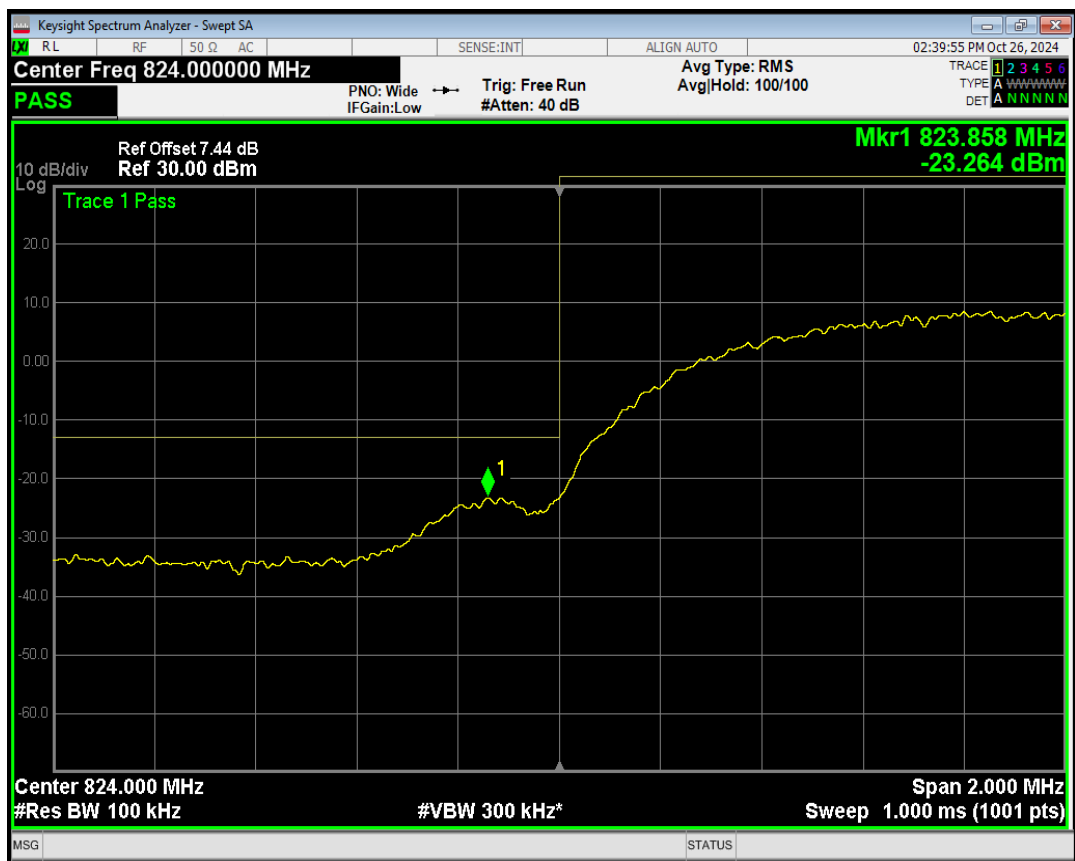
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WCDMA Band2 HSUPA Channel=9538



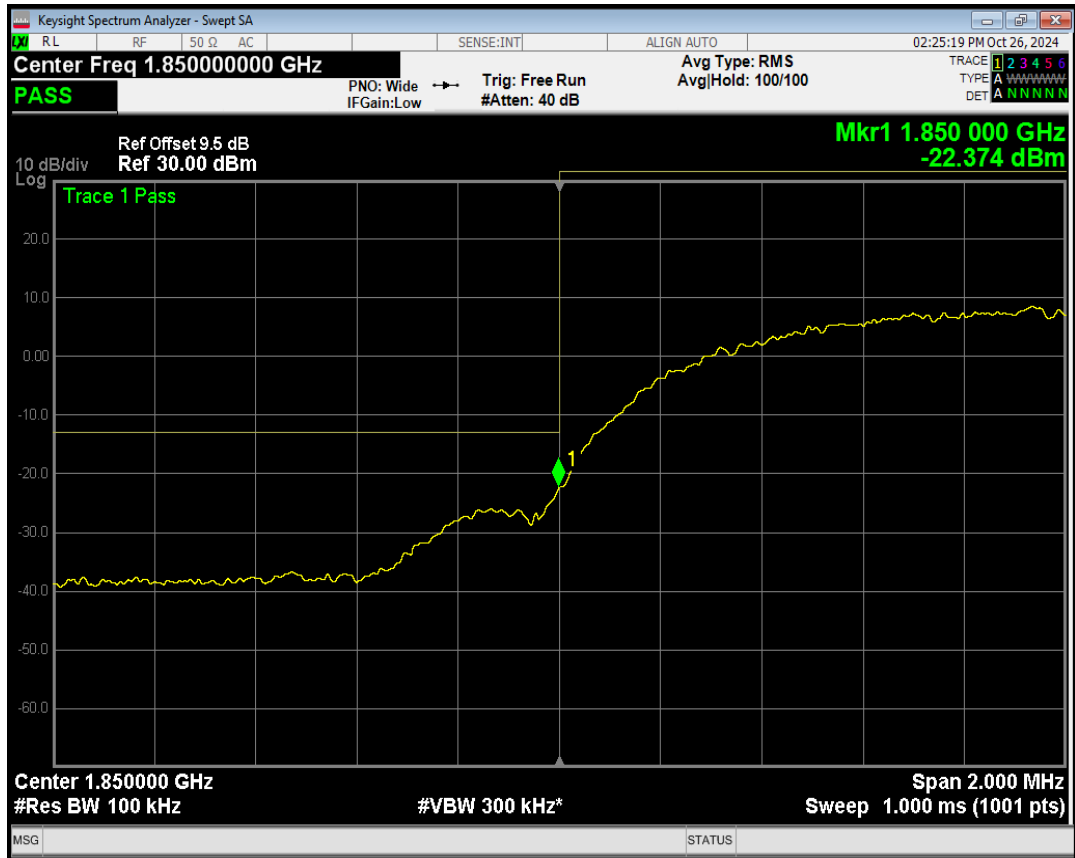
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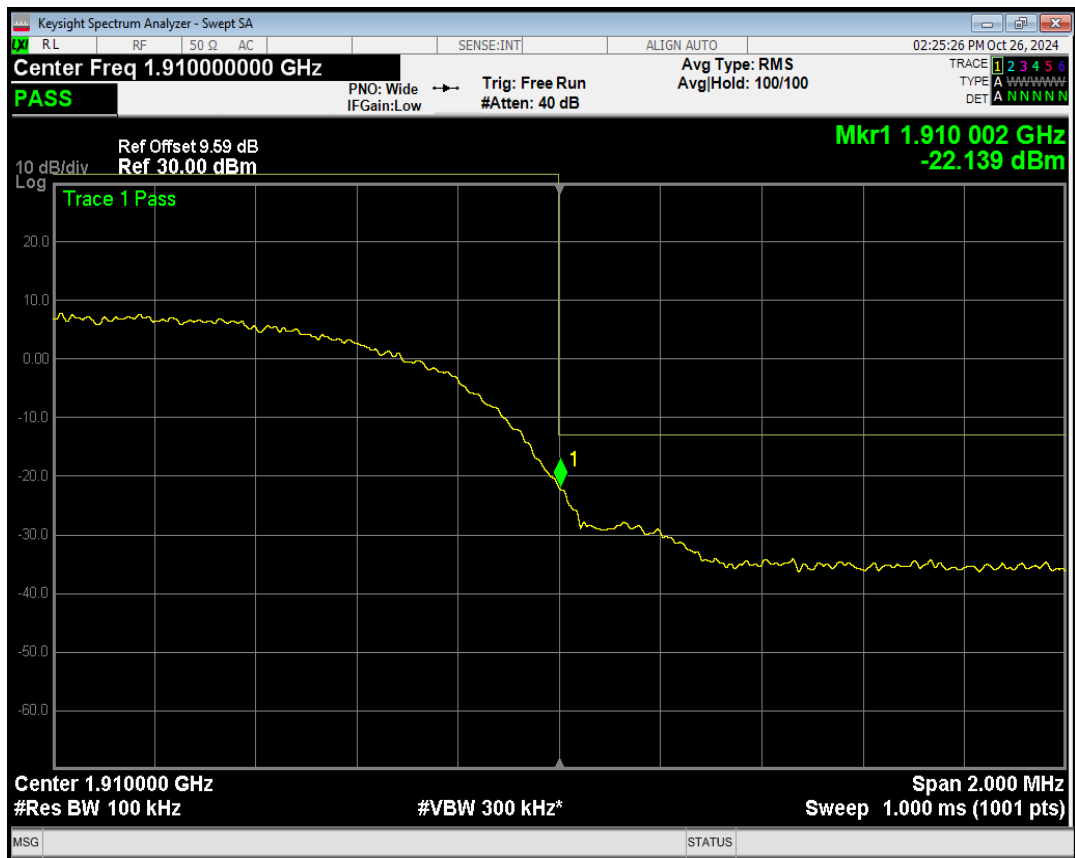
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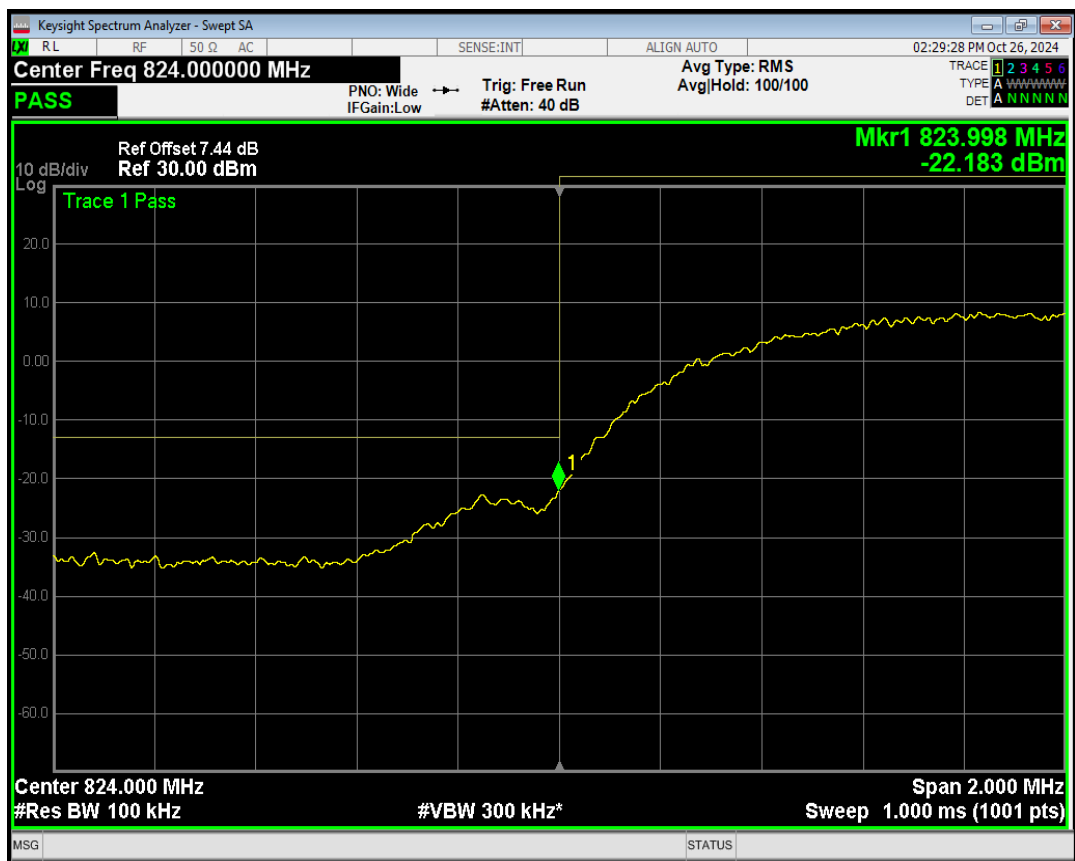
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WCDMA Band2 HSDPA Channel=9538



WCDMA Band5 HSDPA Channel=4132



WCDMA Band5 HSDPA Channel=4233



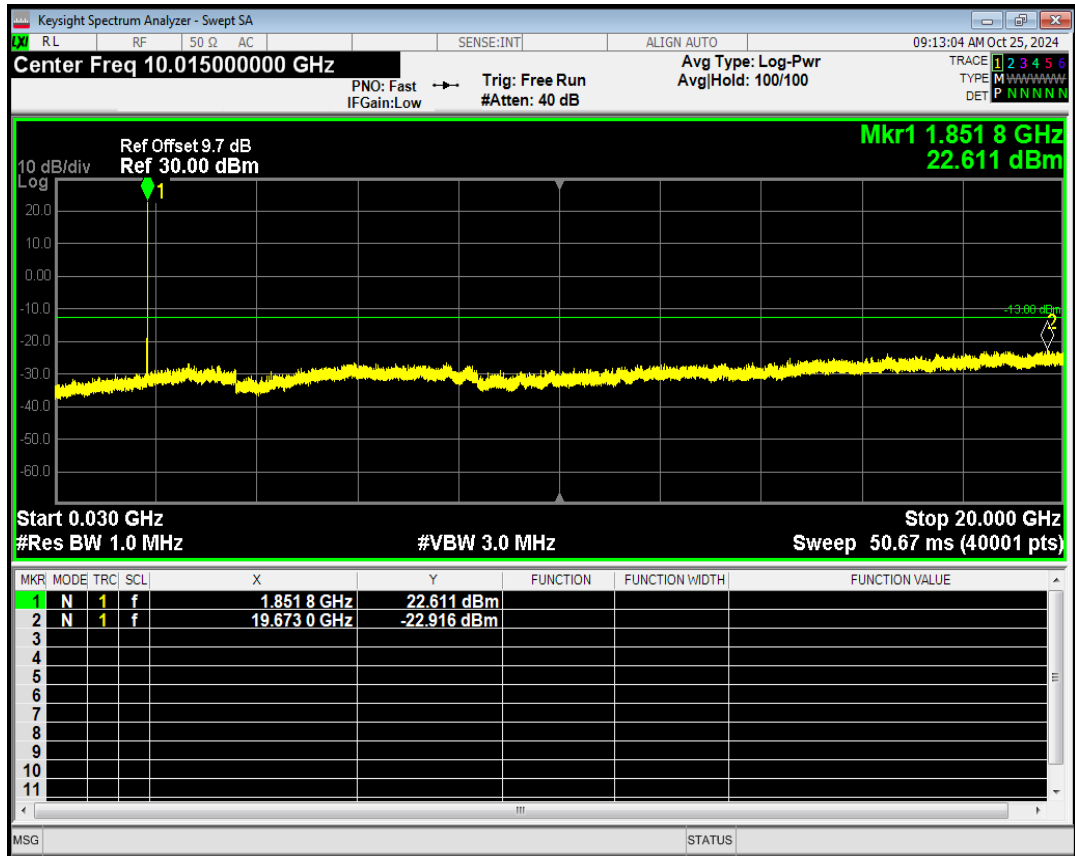
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 RMC	9262	1852.4	19672.99	-22.91	-13	PASS
WCDMA Band2 RMC	9400	1880	18458.32	-22.39	-13	PASS
WCDMA Band2 RMC	9538	1907.6	19421.37	-22.00	-13	PASS
WCDMA Band5 RMC	4132	826.4	2776.49	-27.83	-13	PASS
WCDMA Band5 RMC	4182	836.4	7829.03	-27.66	-13	PASS
WCDMA Band5 RMC	4233	846.6	8198.67	-27.63	-13	PASS

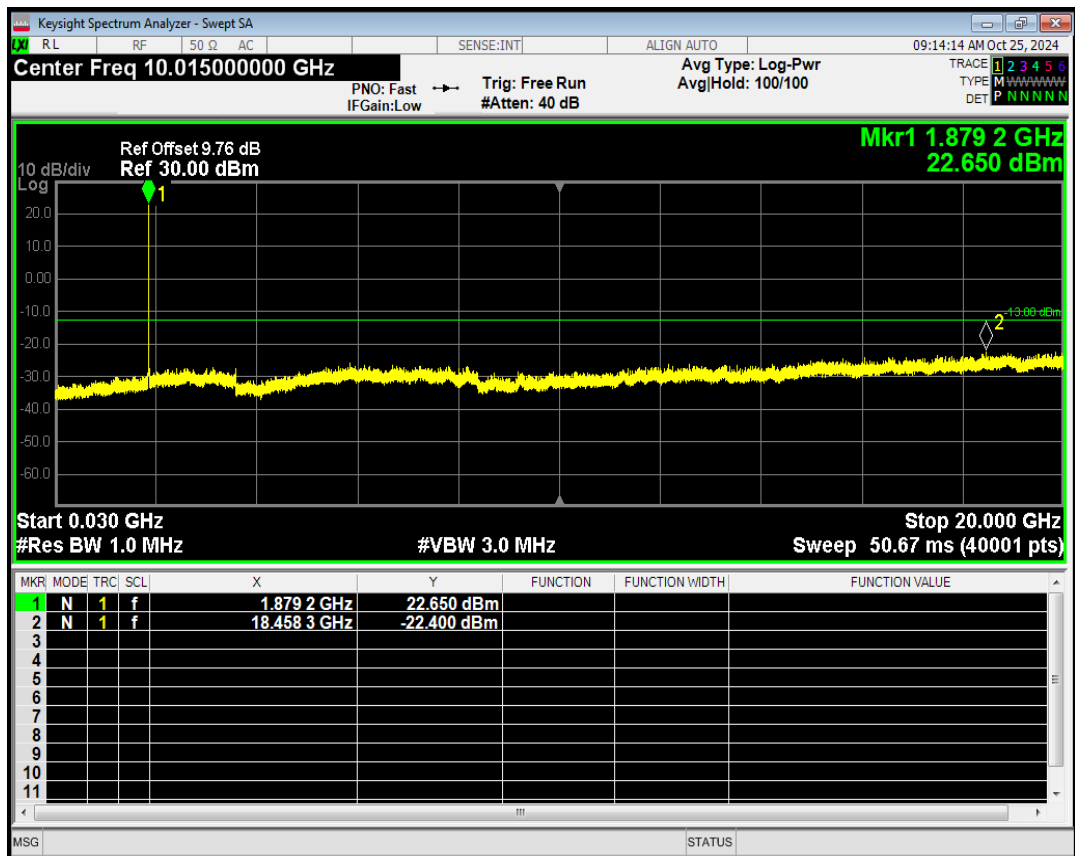
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 HSUPA	9262	1852.4	18721.92	-22.66	-13	PASS
WCDMA Band2 HSUPA	9400	1880	19949.58	-22.29	-13	PASS
WCDMA Band2 HSUPA	9538	1907.6	19505.74	-22.54	-13	PASS
WCDMA Band5 HSUPA	4132	826.4	6729.34	-28.17	-13	PASS
WCDMA Band5 HSUPA	4182	836.4	7247.78	-28.52	-13	PASS
WCDMA Band5 HSUPA	4233	846.6	6357.46	-28.54	-13	PASS

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2 HSDPA	9262	1852.4	18797.31	-21.41	-13	PASS
WCDMA Band2 HSDPA	9400	1880	18490.77	-22.93	-13	PASS
WCDMA Band2 HSDPA	9538	1907.6	18884.68	-22.51	-13	PASS
WCDMA Band5 HSDPA	4132	826.4	5981.34	-28.43	-13	PASS
WCDMA Band5 HSDPA	4182	836.4	7390.10	-27.99	-13	PASS
WCDMA Band5 HSDPA	4233	846.6	7650.57	-28.04	-13	PASS

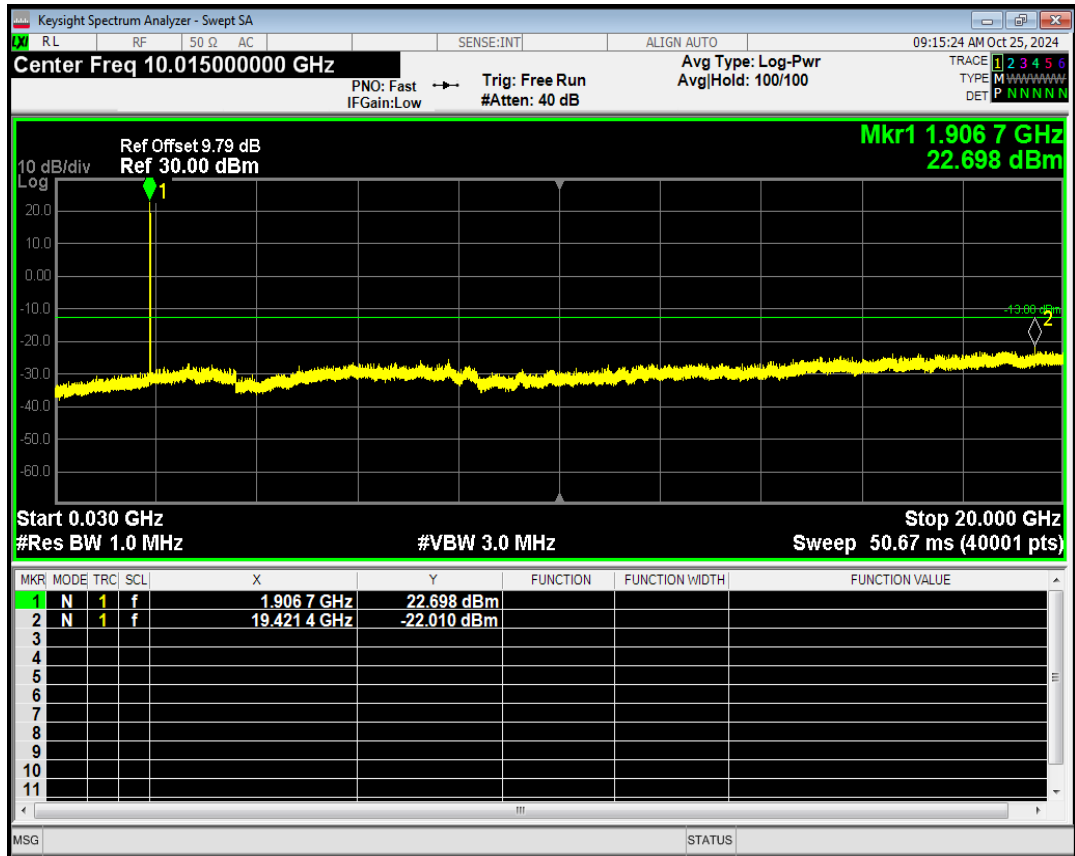
WCDMA Band2 RMC Channel=9262



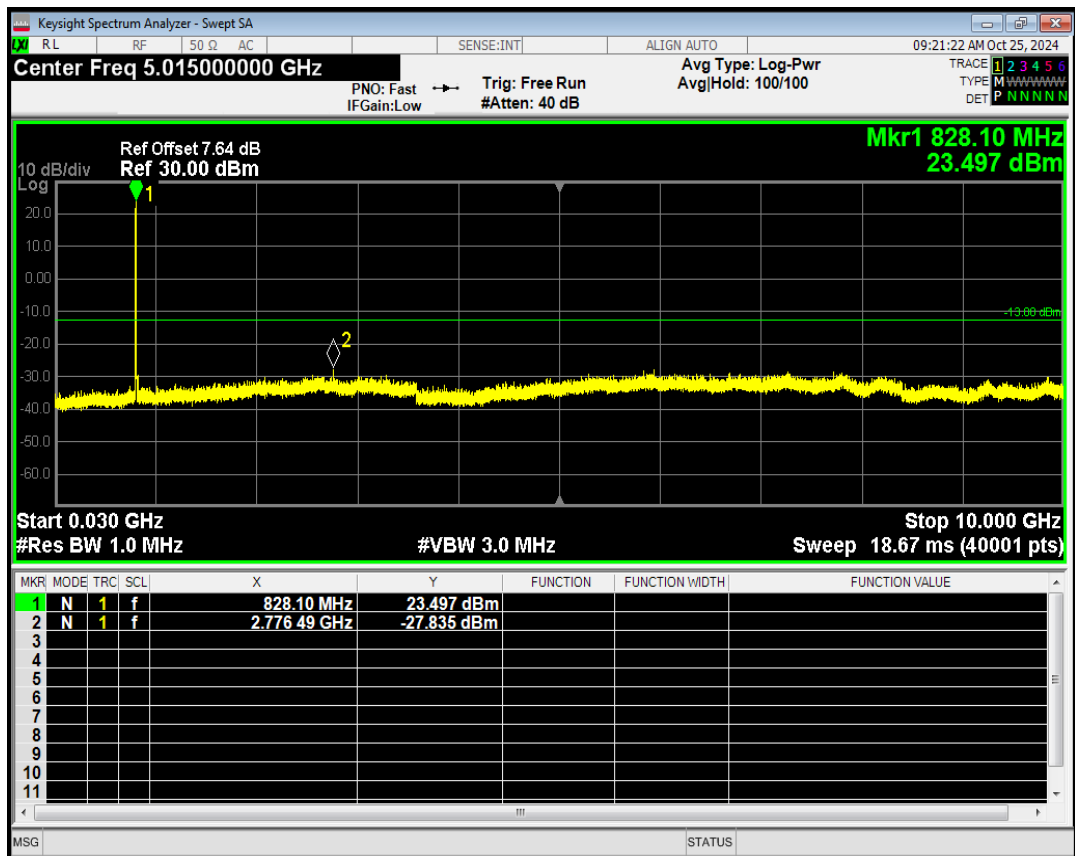
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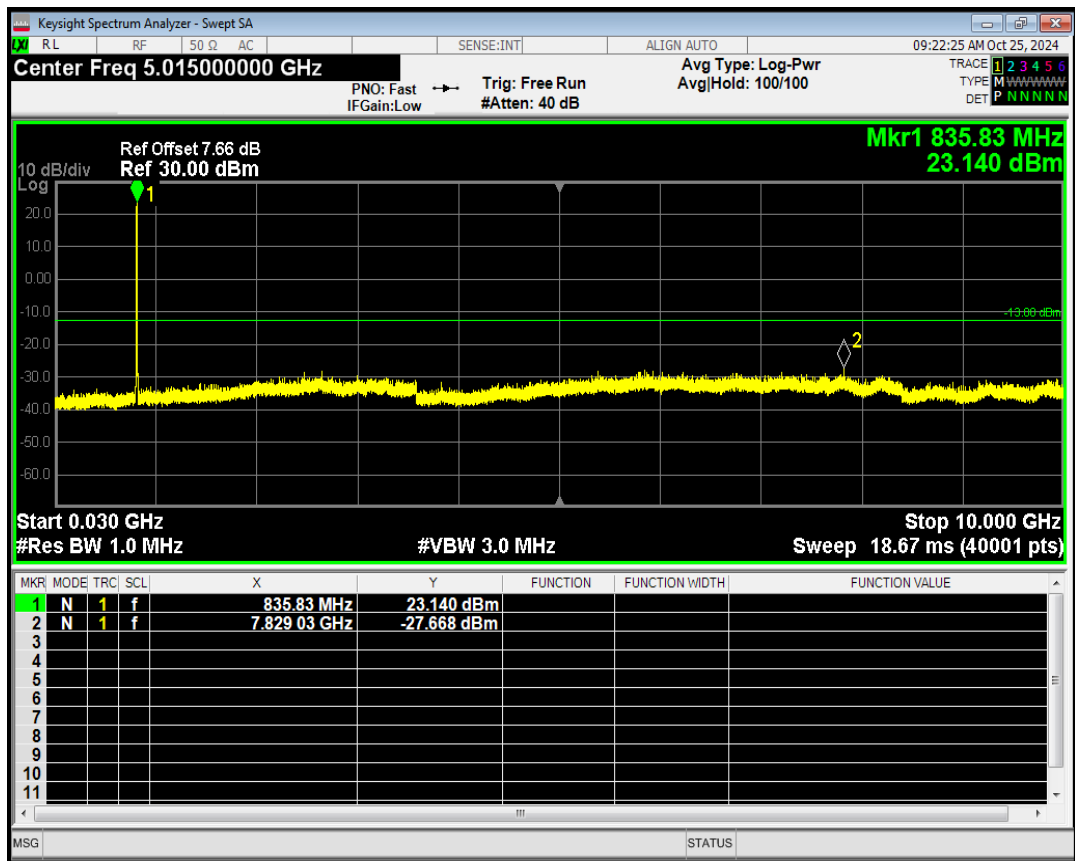
WCDMA Band2 RMC Channel=9538



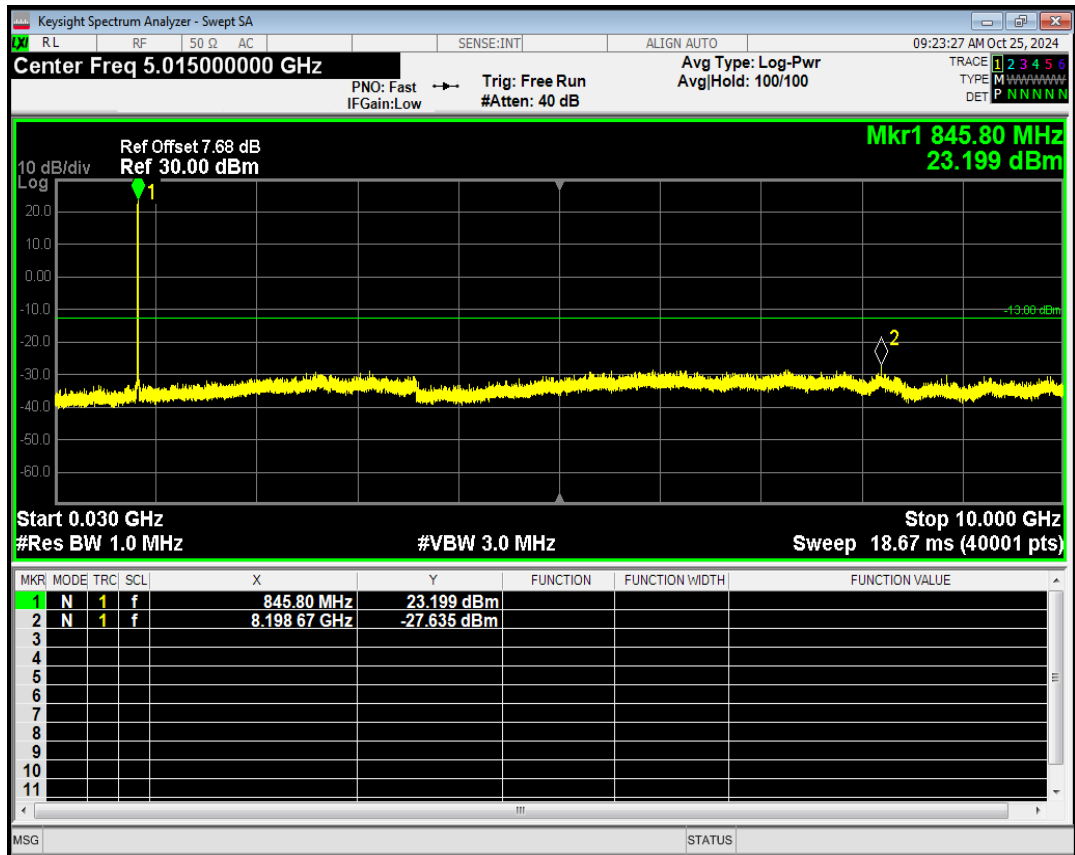
WCDMA Band5 RMC Channel=4132



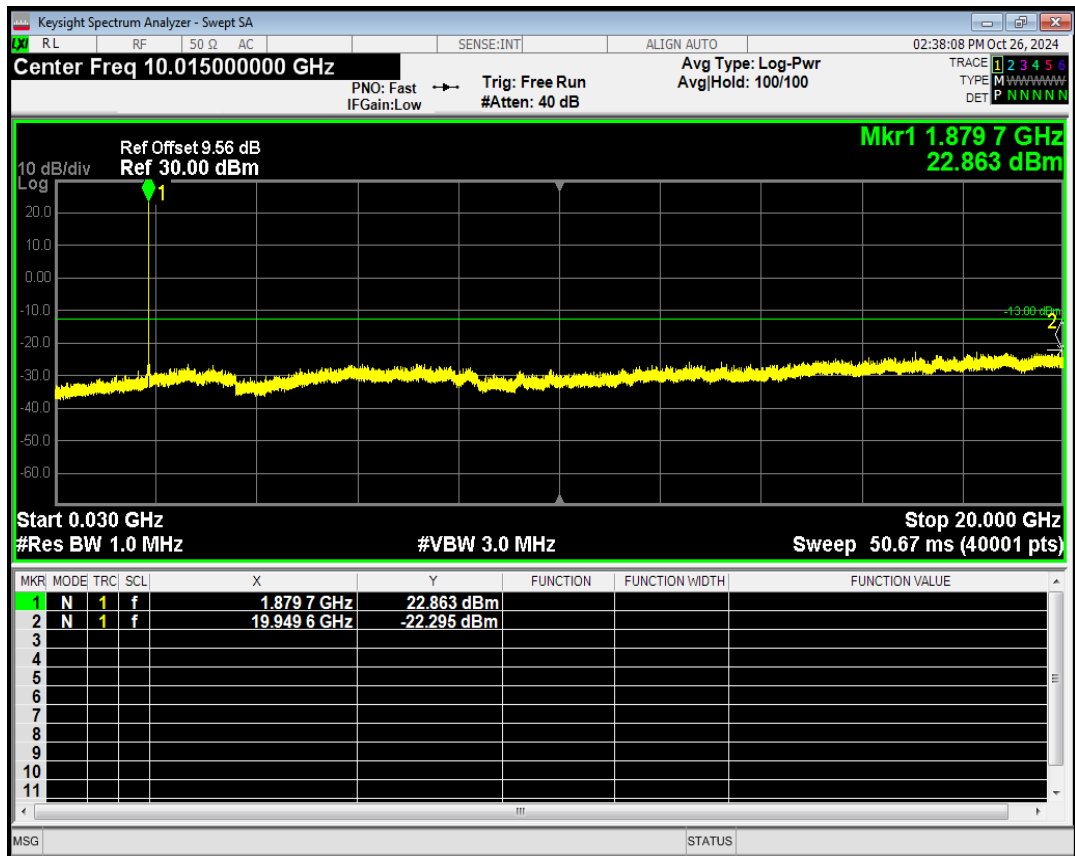
WCDMA Band5 RMC Channel=4182



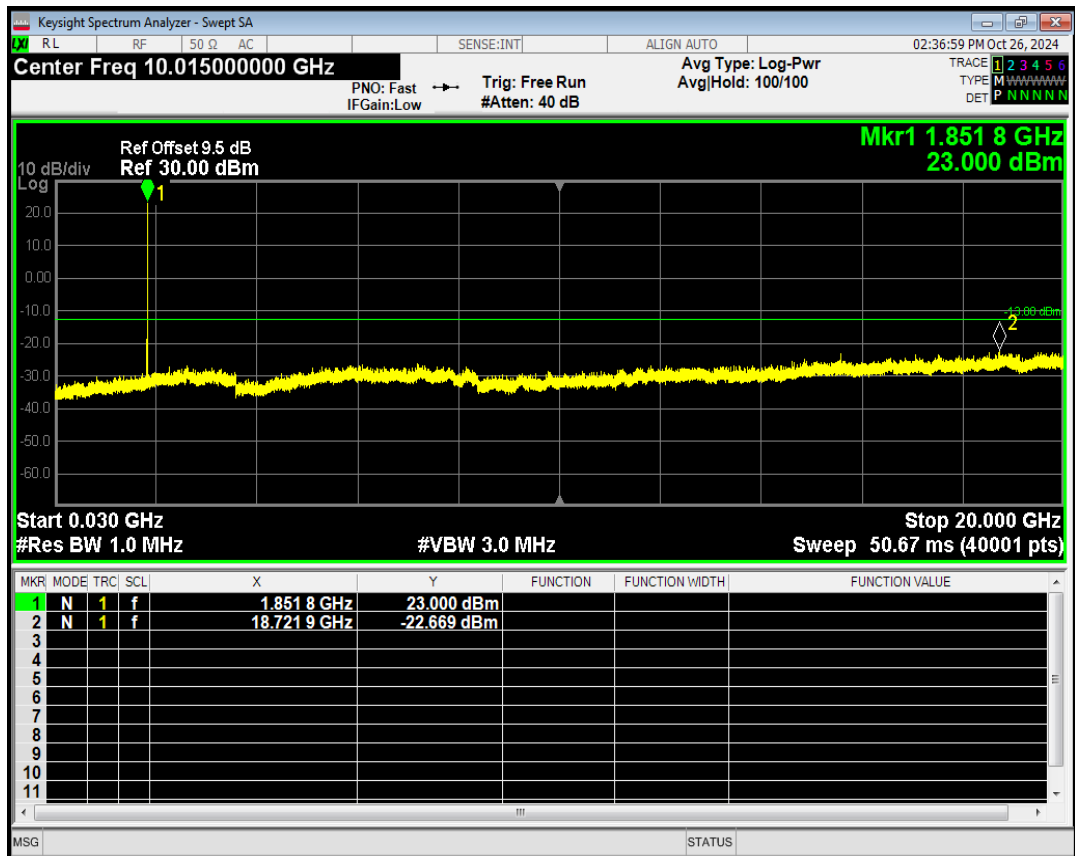
WCDMA Band5 RMC Channel=4233



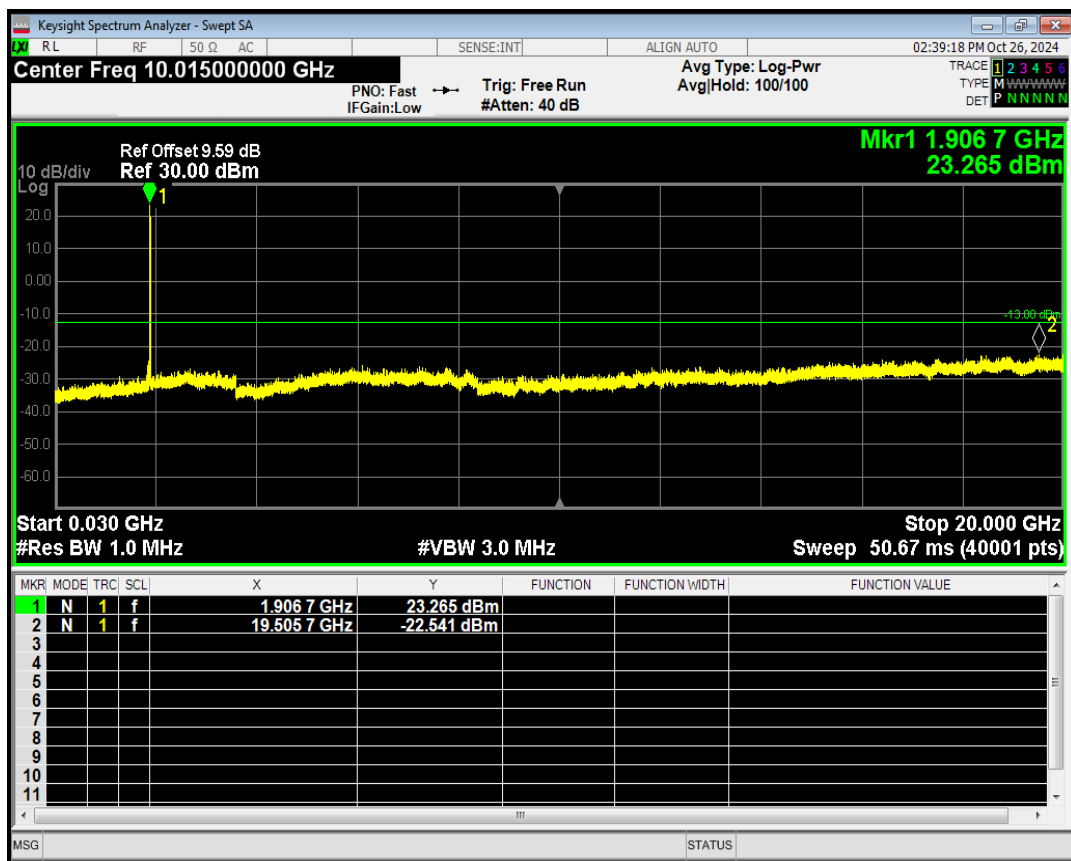
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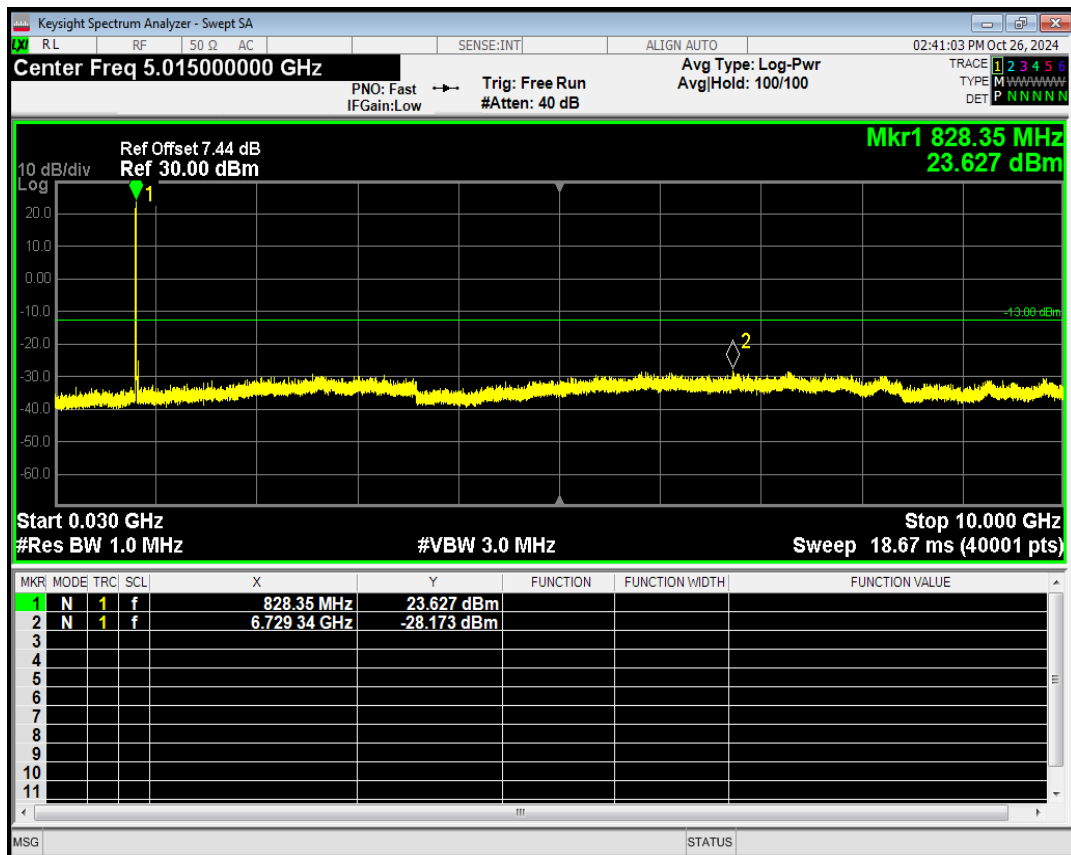
WCDMA Band2 HSUPA Channel=9262



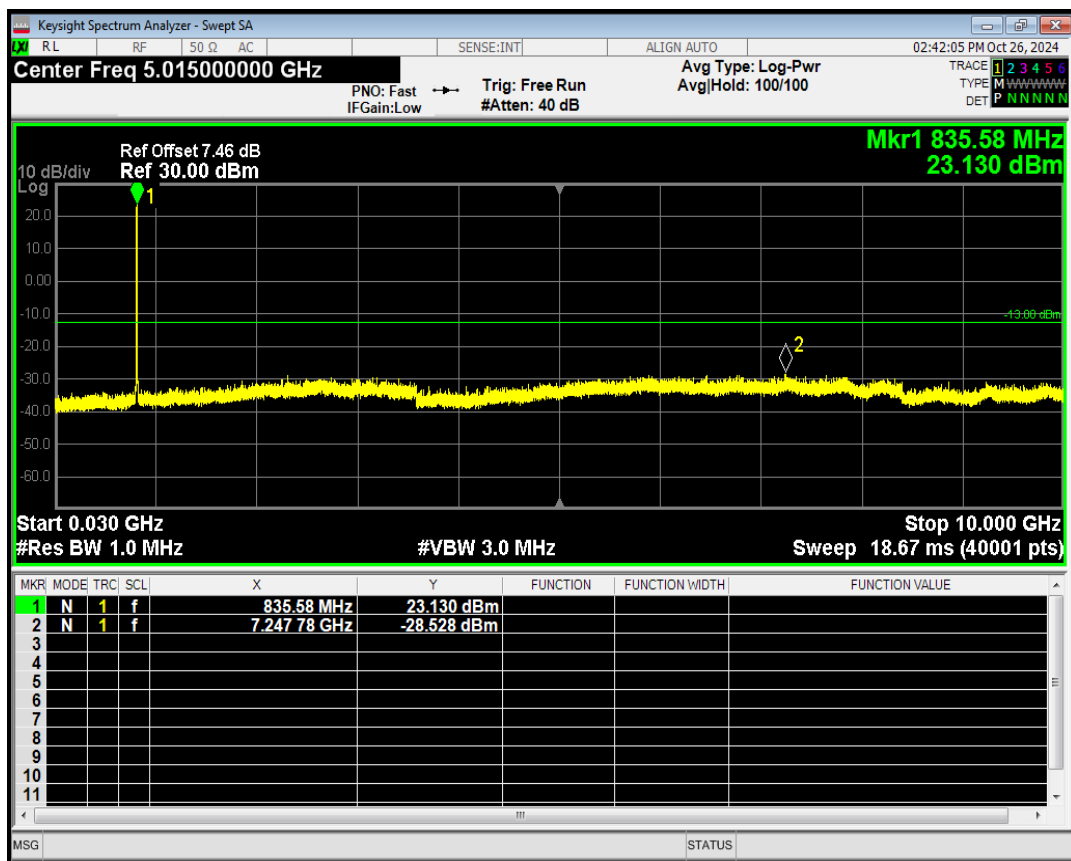
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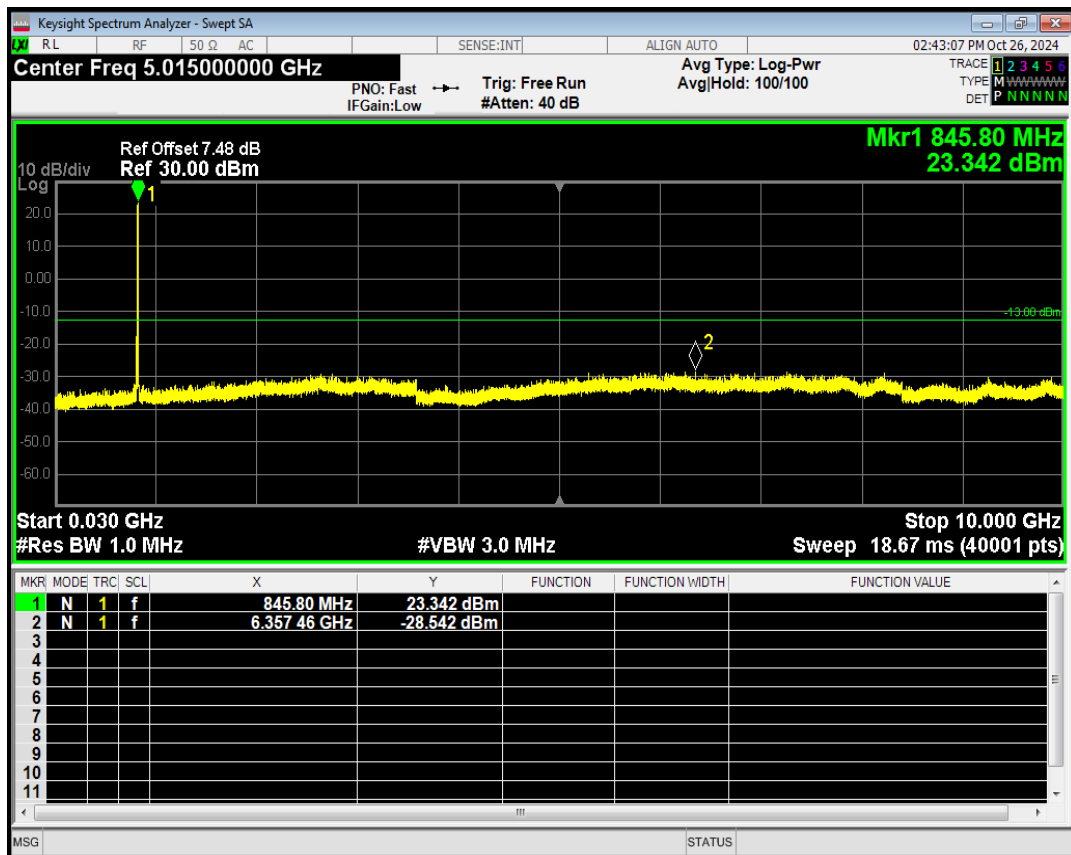
WCDMA Band5 HSUPA Channel=4132



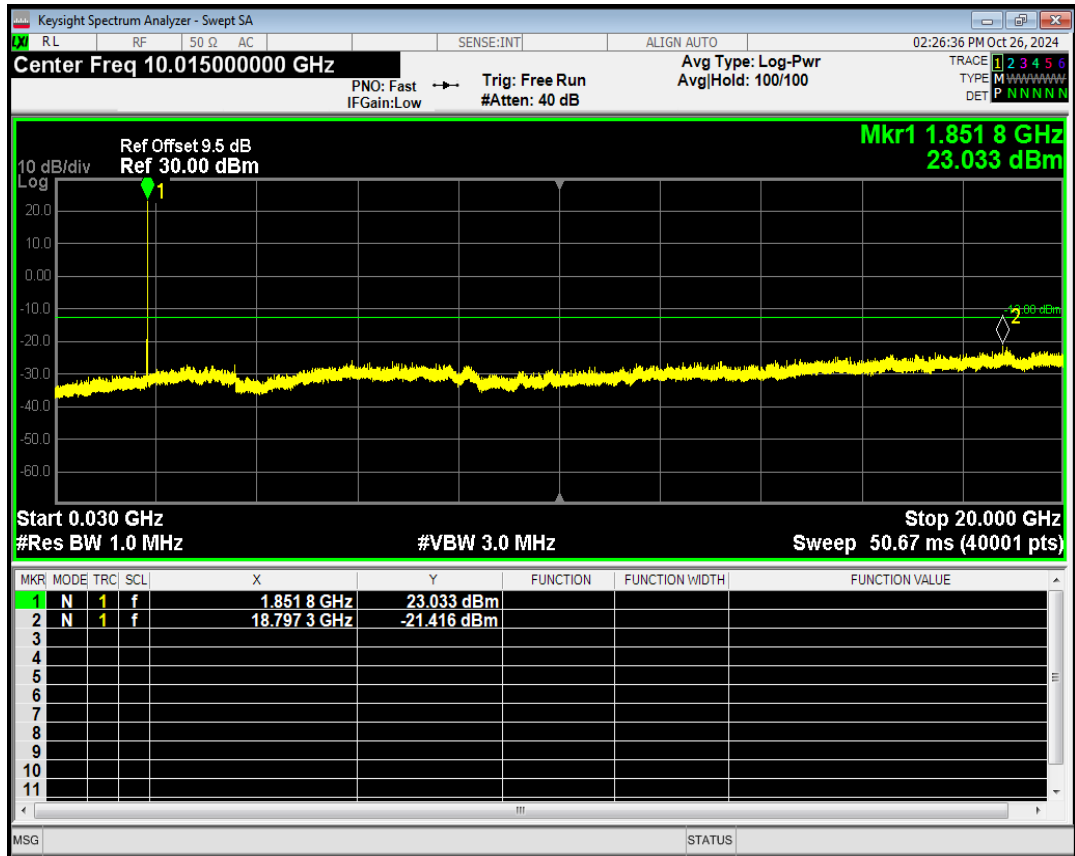
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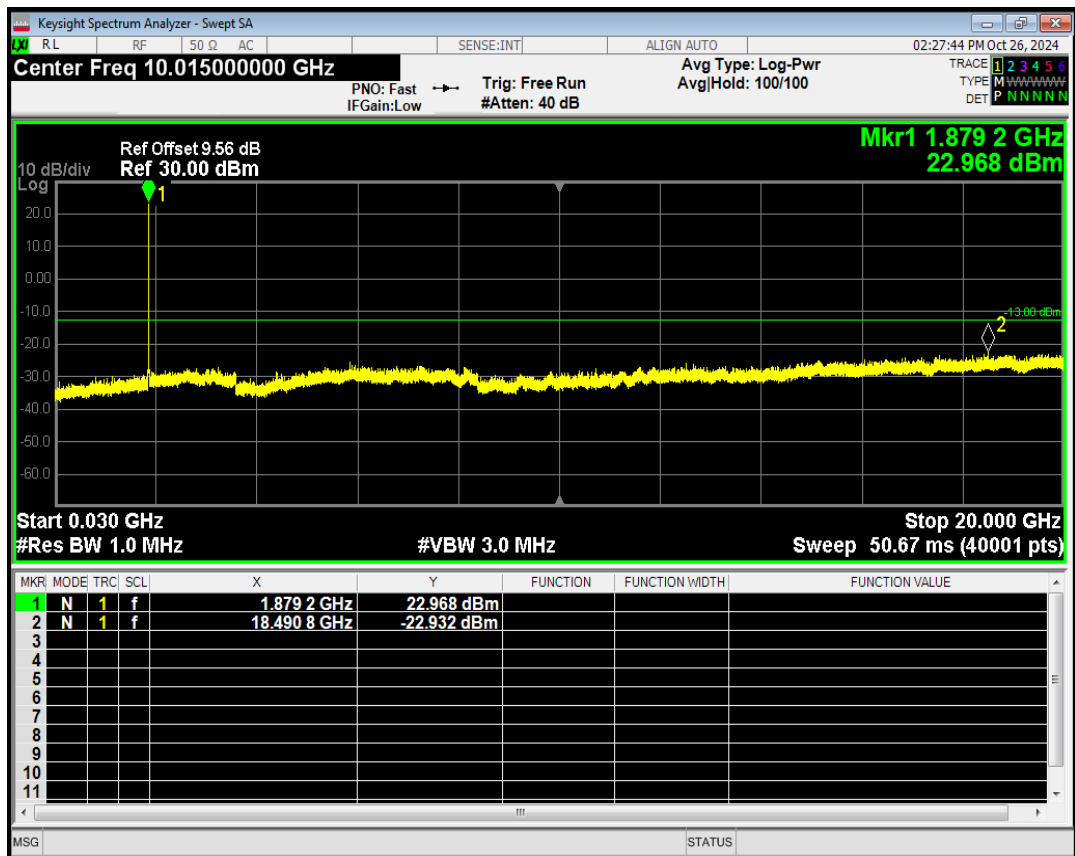
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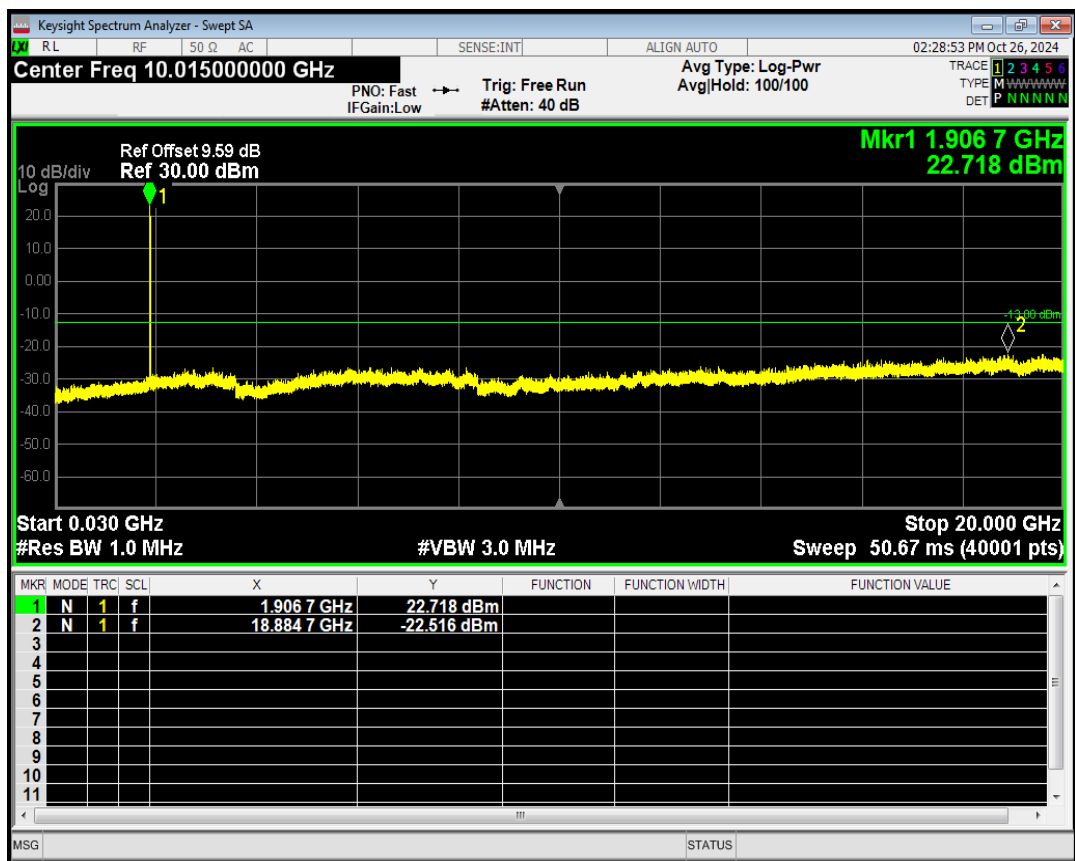
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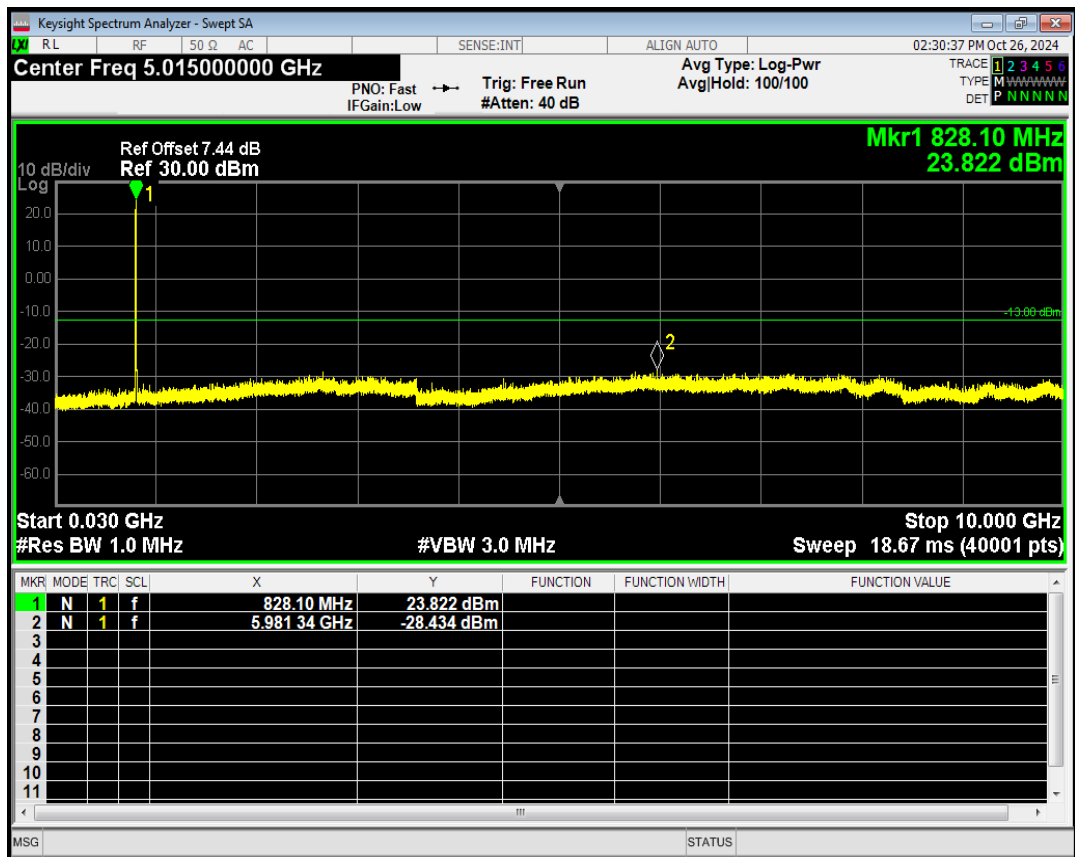
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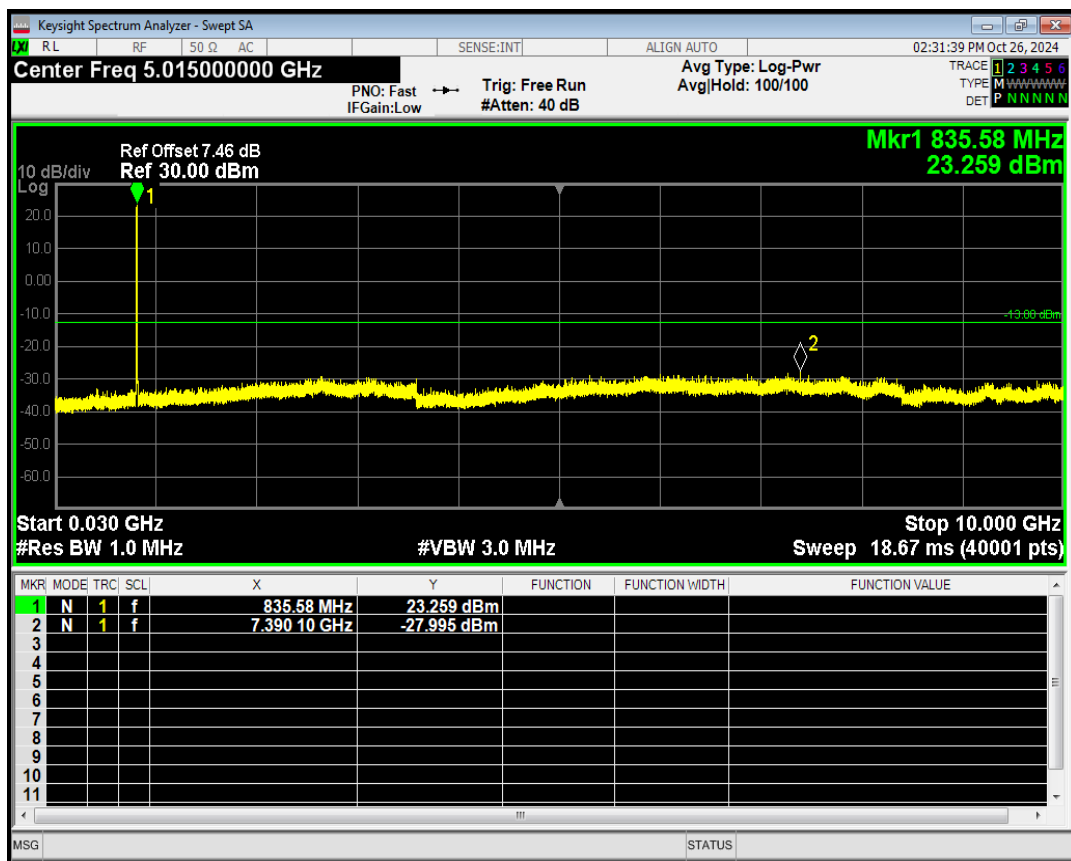
WCDMA Band2 HSDPA Channel=9538



WCDMA Band5 HSDPA Channel=4132



WCDMA Band5 HSDPA Channel=4182



WCDMA Band5 HSDPA Channel=4233

