TEST REPORT

Application No.:	KSCR2210001857AT
FCC ID:	2AH25T6810
Applicant:	Shanghai Sunmi Technology Co.,Ltd.
Address of Applicant:	Room 505, No.388, Song Hu Road, Yang Pu District, Shanghai, China
Manufacturer:	Shanghai Sunmi Technology Co.,Ltd.
Address of Manufacturer:	Room 505, No.388, Song Hu Road, Yang Pu District, Shanghai, China
Equipment Under Test (EUT):	
EUT Name:	Smart POS system
Model No.:	T6810
Trade mark:	SUNMI
Standard(s) :	47 CFR FCC Part 2 47 CFR FCC Part 22 47 CFR FCC Part 24 47 CFR FCC Part 27
Date of Receipt:	2022-10-08
Date of Test:	2022-10-21 to 2022-11-17
Date of Issue:	2022-11-19
Test Result:	**Pass***

* In the configuration tested, the EUT complied with the standards specified above.

Eric Lin
Laboratory Manager

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Revision Record			
Version	**Description**	**Date**	**Remark**
00	Original	2022-11-19	/

Authorized for issue by:				
		Eric Liu /Project Engineer		
		Eric Lin /Reviewer		

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2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046 §22.913 §24.232 §27.50(d)	EIRP≤2W (Band 2) EIRP≤1W (Band 4) ERP≤7W (Band 5)	PASS
Peak-Average Ratio	§22.913 §24.232 §27.50(d)	≤13dB	PASS
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit EBW: No limit	PASS
Band Edge Compliance	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.	PASS
Spurious emissions at antenna terminals	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm	PASS
Radiated spurious emissions	§2.1051, §22.917, §24.238 §27.53(h)	≤ -13dBm	PASS
Frequency stability	§2.1055, §22.355, §24.235 §27.54	≤ ±2.5ppm.	PASS

Note:

The product is divided into high configuration version and basic configuration version.

SKU1: high configuration version, With code scanning probe, motor, front camera and MIC

SKU2: basic configuration version, Without code scanning probe, motor, front camera and MIC

Except for the above differences, everything else is the same.

After Pre-scan test, only SKU1 was tested since their differences.

After Pre-scan test, sim card 1 data is the worst, and only sim card 1 data is shown in the report.

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4 General Information

4.1 Details of E.U.T.

Power supply:	DC 5V 1A; DC 5V 2A
Adapter information:	Adapter 1: Model: TPA-46B050100UU Input: 100-240V~ 50/60Hz 0.2A Output: 5.0V 1.0A Adapter 2: Model: TPA-23A050200UU01 Input: 100-240V~ 50/60Hz 0.3A Output: 5.0V 2.0A Adapter 3: Model No.: UC11US PRI: 100-240V~50/60Hz 0.2A SEC: 5.0V 1.0A 5.0W
Battery information:	Model: TMPA 1ICP6/59/63 Nominal Voltage: 3.8V Limited Charge Voltage: 4.35V Rated Capacity: 2900mAh
Test voltage:	3.8V DC
Serial Number:	PC04D28400081
Firmware version:	V1.0.0
Sample Type:	Portable production
Operation Frequency Band:	UMTS B2, B4, B5
Modulation Type:	UL QPSK, BPSK DL QPSK, BPSK
Antenna Type:	FPC Antenna
Antenna Gain:	UMTS B2: -0.10dBi (Provided by the manufacturer) UMTS B4: -1.70dBi (Provided by the manufacturer) UMTS B5: -1.60dBi (Provided by the manufacturer)
Extreme temp. Tolerance:	-10°C to +50℃
Extreme vol. Limits:	3.46V DC to 4.35V DC (nominal: 3.8V DC)
HSDPA UE Category:	14
HSUPA UE Category:	6
IMEI:	863407060000893

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4.2 Test Frequency

Test mode:	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA B2	TX	Channel 9262	Channel 9400	Channel 9538
		1852.4 MHz	1880.0 MHz	1907.6 MHz
	RX	Channel 9662	Channel 9800	Channel 9938
		1932.4 MHz	1960 MHz	1987.6 MHz
Test mode:	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA B4	TX	Channel 1312	Channel 1413	Channel 1513
		1712.4 MHz	1732.6 MHz	1752.6 MHz
	RX	Channel 1537	Channel 1638	Channel 1738
		2112.4 MHz	2132.6 MHz	2152.6 MHz
Test mode:	TX / RX	RF Channel		
		Low (L)	Middle (M)	High (H)
WCDMA B5	TX	Channel 4132	Channel 4183	Channel 4233
		826.4 MHz	836.6 MHz	846.6 MHz
	RX	Channel 4357	Channel 4408	Channel 4458
		871.4 MHz	881.6 MHz	891.6 MHz

4.3 Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	52%	
Atmospheric Pressure:	101kPa	
Temperature:	TN	25 °C
Voltage:	VL	3.46V
	VN	3.80V
	VH	4.35V

NOTE: VL= lower extreme test voltage
VN= nominal voltage
VH= upper extreme test voltage
TN= normal temperature

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4.4 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
The EUT has been tested as an independent unit.			

4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-8}
2	Timeout	2s
3	Duty cycle	0.37%
4	Occupied Bandwidth	3%
5	RF conducted power	0.6dB
6	RF power density	2.84dB
7	Conducted Spurious emissions	0.75dB
8	RF Radiated power	4.6dB (Below 1GHz)
		4.1dB (Above 1GHz)
9	Radiated Spurious emission test	4.2dB (Below 30MHz)
		4.4dB (30MHz-1GHz)
		4.8dB (1GHz-18GHz)
		5.2dB (Above 18GHz)
10	Temperature test	1°C
11	Humidity test	3%
12	Supply voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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4.6 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).

2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).

4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

- **FCC**

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

- **ISED**

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

- **VCCI**

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

4.8 Deviation from Standards

None

4.9 Abnormalities from Standard Conditions

None

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5 Equipment List

Item	Equipment	Manufacturer	Model	Inventory No	Cal Date	Cal. Due Date
RF Conducted Test						
1	Spectrum Analyzer	Keysight	N9020A	KUS1911E004-2	08/22/2022	08/21/2023
2	Spectrum Analyzer	Keysight	N9020A	KUS2001M001-2	08/22/2022	08/21/2023
3	Spectrum Analyzer	Keysight	N9030B	KSEM021-1	01/22/2022	01/21/2023
4	Signal Generator	R&S	SMW200A	KSEM020-1	08/22/2022	08/21/2023
5	Signal Generator	Agilent	N5182A	KUS2001M001-1	08/22/2022	08/21/2023
6	Radio Communication Test Station	Anritsu	MT8000A	KSEM001-1	08/22/2022	08/21/2023
7	Radio Communication Analyzer	Anritsu	MT8821C	KSEM002-1	04/01/2022	03/31/2023
8	Universal Radio Communication Tester	R&S	CMW500	KUS1911E004-1	08/22/2022	08/21/2023
9	Switcher	CCSRF	FY562	KUS2001M001-3	08/22/2022	08/21/2023
10	AC Power Source	EXTECH	6605	KS301178	N.C.R	N.C.R
11	DC Power Supply	Aglient	E3632A	KS301180	N.C.R	N.C.R
12	Conducted Test Cable	Thermax	RF01-RF04	CZ301111-CZ301120	01/16/2022	01/15/2023
13	Temp. / Humidity Chamber	TERCHY	MHK-120AK	KS301190	04/01/2021	03/31/2023
14	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-5	04/14/2022	04/13/2023
15	Software	BST	TST-PASS	/	N/A	N/A
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	KUS1806E003	08/22/2022	08/21/2023
2	Universal Radio Communication Tester	R&S	CMW500	KSEM009-1	04/01/2022	03/31/2023
3	Signal Generator	Agilent	E8257C	KS301066	08/22/2022	08/21/2023
4	Loop Antenna	COM-POWER	AL-130R	KUS1806E001	04/13/2021	04/12/2023
5	Bilog Antenna	TESEQ	CBL 6112D	KUS1806E005	06/29/2021	06/28/2023
6	Bilog Antenna	SCHWARZBECK	VULB9160	CZ301016	04/13/2021	04/12/2024
7	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	KS301079	04/02/2022	04/01/2024
8	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	KS301186	02/22/2021	02/21/2023
9	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	CZ301058	03/17/2022	03/16/2023
10	Amplifier(30MHz~18GHz)	PANSHAN TECHNOLOGY	LNA:1~18G	KSEM010-1	01/22/2022	01/21/2023
11	Amplifier(18~40GHz)	COM-POWER	PAM-840A	KUS1710E001	01/22/2022	01/21/2023
12	RE Test Cable	REBES MICROWAVE	/	CZ301097	11/13/2022	11/12/2023
13	Temperature & Humidity Recorder	Renke Control	RS-WS-N01-6J	KSEM024-4	01/04/2022	31/03/2023
14	Software	Faratronic	EZ_EMC-v 3A1	/	N/A	N/A

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6 Radio Spectrum Matter Test Results

6.1 Effective (Isotropic) Radiated Power Output Data

Test Requirement: §2.1046, §22.913, §24.232, §27.50(d)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: EIRP≤2W (Band 2); EIRP≤1W (Band 4); ERP≤7W (Band 5)

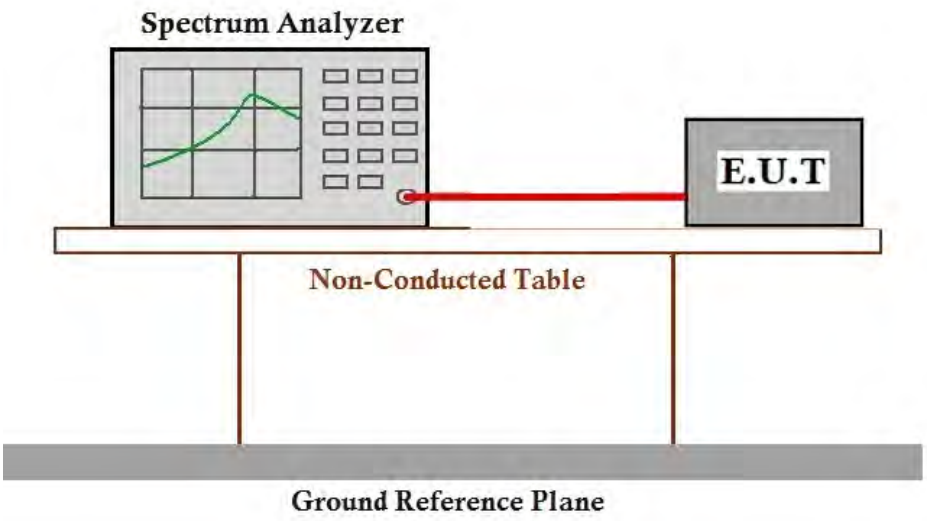
6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

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6.2 Peak-Average Ratio

Test Requirement: §24.232

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤13dB

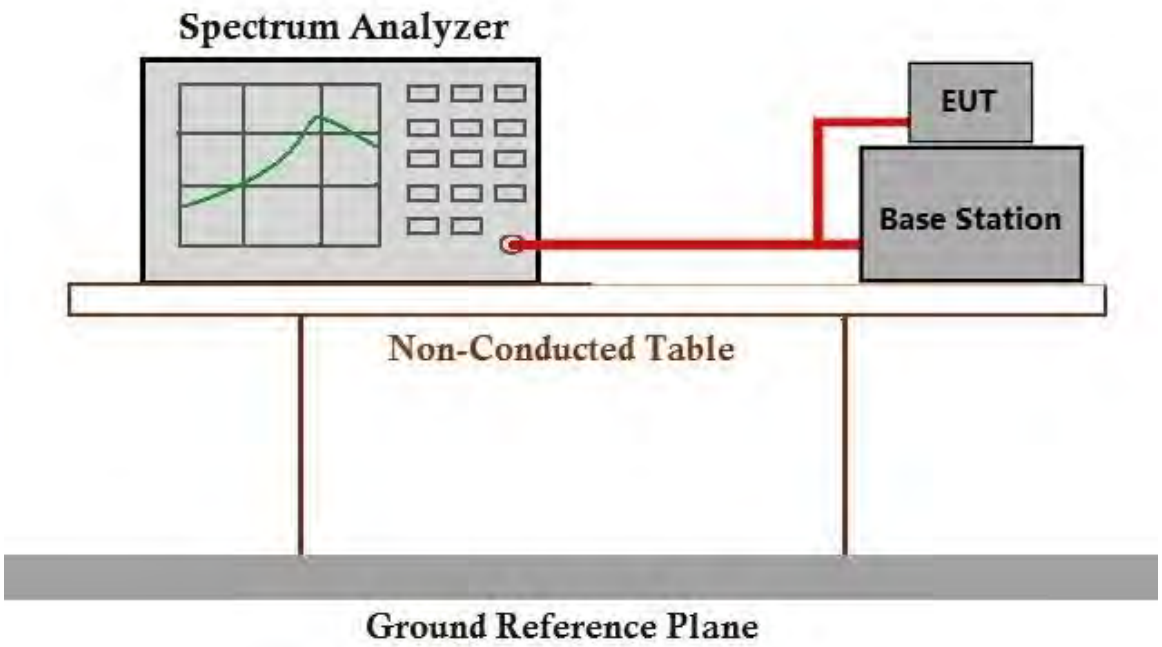
6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.2.2 Test Setup Diagram



6.2.3 Measurement Data

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6.3 Bandwidth

Test Requirement: §2.1049(h), §22.917, §24.238

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: OBW: No limit

EBW: No limit

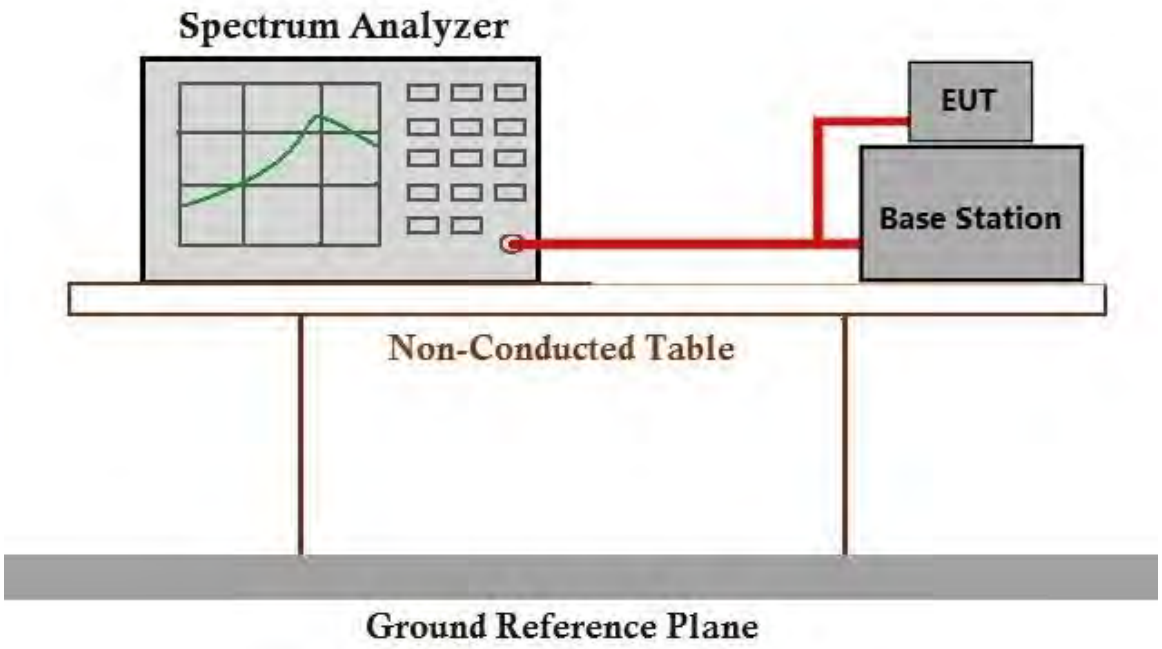
6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

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6.4 Band Edge Compliance

Test Requirement: §2.1051, §22.917, §24.238; §27.53(h)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block.

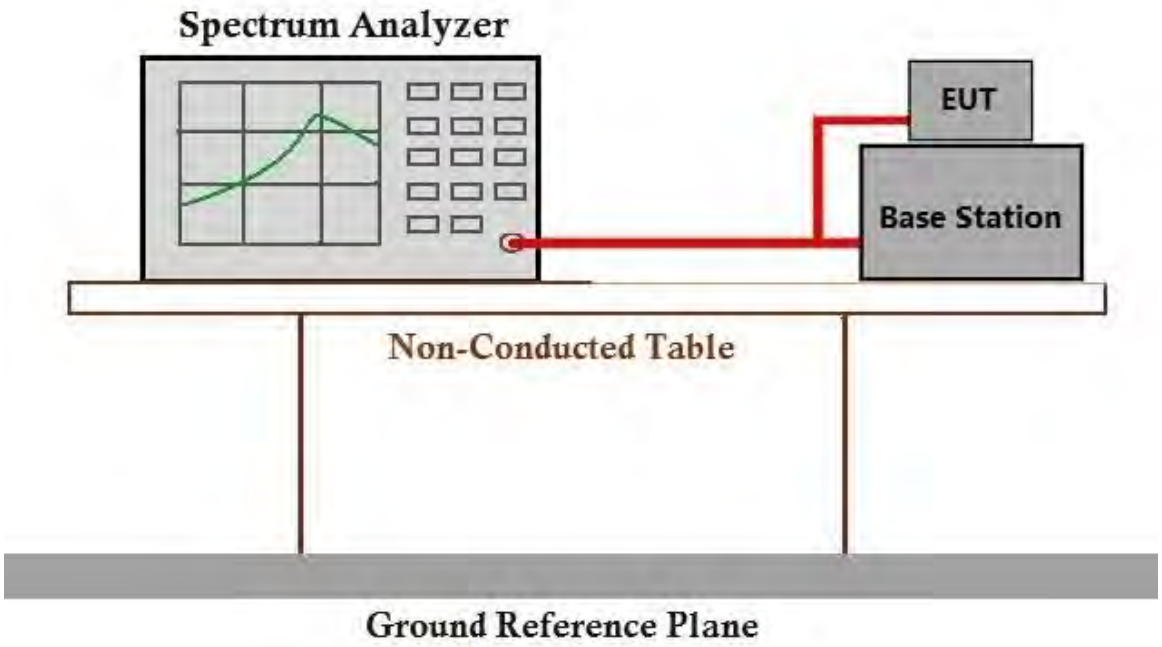
6.4.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.4.2 Test Setup Diagram



6.4.3 Measurement Data

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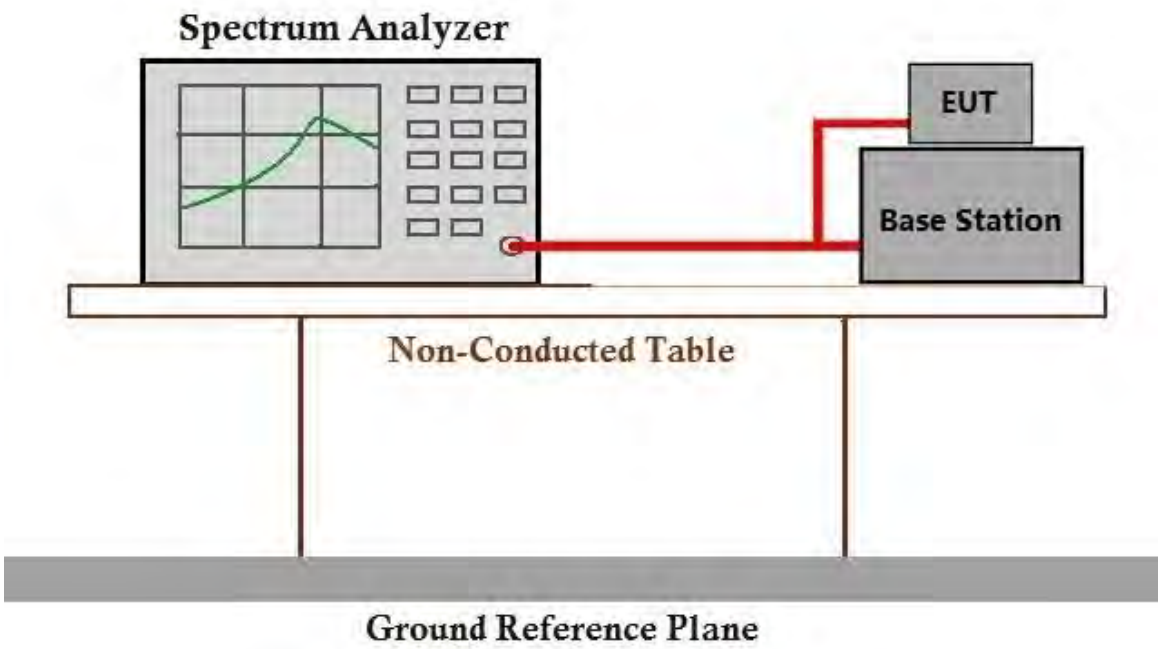
6.5 Spurious emissions at antenna terminals

Test Requirement: §2.1051, §22.917, §24.238; §27.53(h)
Test Method: ANSI C63.26, KDB 971168 D01 v03
Limit: ≤ -13dBm

6.5.1 E.U.T. Operation

Operating Environment:
Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar
Test mode: Tx mode, Keep the EUT in transmitting mode.

6.5.2 Test Setup Diagram



6.5.3 Measurement Data

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6.6 Field strength of spurious radiation

Test Requirement: §2.1051, §22.917, §24.238, §27.53(h)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ -13dBm

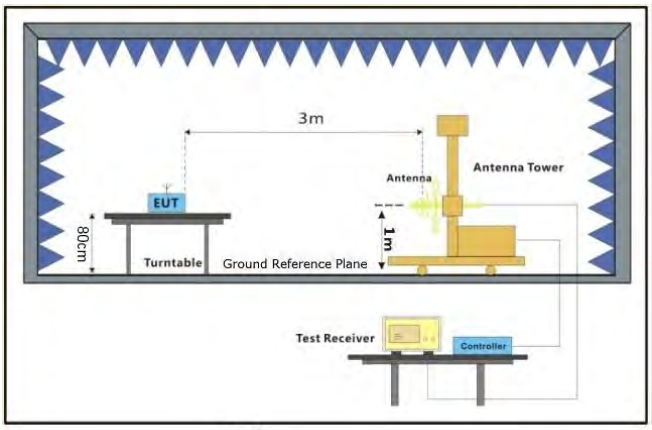
6.6.1 E.U.T. Operation

Operating Environment:

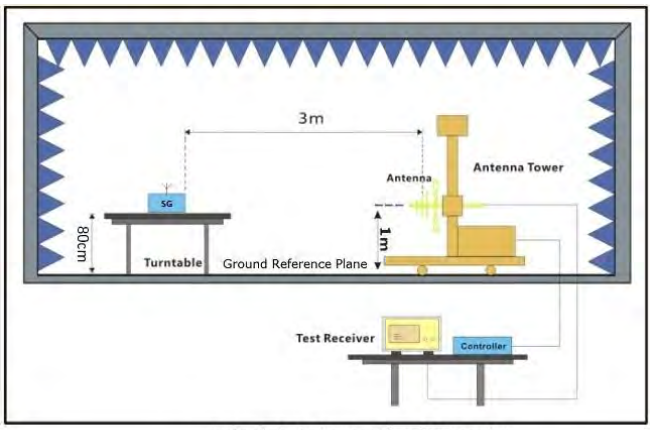
Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.6.2 Test Setup Diagram



EUT



Substiute Antenna+Signal Generator

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6.6.3 Measurement Procedure and Data

Test Procedure:

(1)On a test site, the EUT shall be placed on a turntable and in the position closest to the normal use as declared by the user.
(2)The test antenna shall be oriented initially for vertical polarization located 3m from the EUT to correspond to the transmitter.
(3)The output of the antenna shall be connected to the measuring receiver and either a peak or quasi-peak detector was used for the measurement as indicated on the report. The detector selection is based on how close the emission level was approaching the limit.
(4)The transmitter shall be switched on; if possible, without the modulation and the measurement receiver shall be tuned to the frequency of the transmitter under test.
(5)The test antenna shall be raised and lowered through the specified range of height until the measuring receiver detects a maximum signal level.
(6)The transmitter shall than be rotated through 360°in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
(7)The test antenna shall be raised and lowered again through the specified range of height until the measuring receiver detects a maximum signal level.
(8)The maximum signal level detected by the measuring receiver shall be noted.
(9)The measurement shall be repeated with the test antenna set to horizontal polarization.
(10) Replace the antenna with a proper Antenna (substitution antenna).
(11)The substitution antenna shall be oriented for vertical polarization and, if necessary, the length of the substitution antenna shall be adjusted to correspond to the frequency of transmitting.
(12)The substitution antenna shall be connected to a calibrated signal generator.
(13)If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
(14)The test antenna shall be raised and lowered through the specified range of the height to ensure that the maximum signal is received.
(15)The input signal to substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuation setting of the measuring receiver.
(16)The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
(17)The measurement shall be repeated with the test antenna and the substitution antenna oriented for horizontal polarization.

Remark: We have evaluated different adapters and battery modes. The battery mode is the worst, and only the battery mode is tested finally.

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WCDMA BAND II-Low channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3704.800	-59.51	-13	-46.51	Horizontal
5557.200	-56.50	-13	-43.50	Horizontal
7409.600	-55.76	-13	-42.76	Horizontal
3704.800	-58.44	-13	-45.44	Vertical
5557.200	-59.28	-13	-46.28	Vertical
7409.600	-54.05	-13	-41.05	Vertical

WCDMA BAND II-Middle channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3760.000	-51.13	-13	-38.13	Horizontal
5640.000	-58.77	-13	-45.77	Horizontal
7520.000	-54.98	-13	-41.98	Horizontal
3760.000	-58.51	-13	-45.51	Vertical
5640.000	-61.60	-13	-48.60	Vertical
7520.000	-59.11	-13	-46.11	Vertical

WCDMA BAND II-High channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3815.200	-61.18	-13	-48.18	Horizontal
5722.800	-63.33	-13	-50.33	Horizontal
7630.400	-55.26	-13	-42.26	Horizontal
3815.200	-56.70	-13	-43.70	Vertical
5722.800	-60.67	-13	-47.67	Vertical
7630.400	-54.83	-13	-41.83	Vertical

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WCDMA BAND IV-Low channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3440.000	-54.48	-13	-41.48	Horizontal
5160.000	-48.15	-13	-35.15	Horizontal
6880.000	-45.89	-13	-32.89	Horizontal
3440.000	-44.99	-13	-31.99	Vertical
5160.000	-49.34	-13	-36.34	Vertical
6880.000	-45.53	-13	-32.53	Vertical

WCDMA BAND IV-Middle channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3465.200	-46.20	-13	-33.20	Horizontal
5197.800	-51.88	-13	-38.88	Horizontal
6930.400	-48.26	-13	-35.26	Horizontal
3465.200	-48.94	-13	-35.94	Vertical
5197.800	-50.14	-13	-37.14	Vertical
6930.400	-48.48	-13	-35.48	Vertical

WCDMA BAND IV-High channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
3490.000	-53.26	-13	-40.26	Horizontal
5235.000	-52.33	-13	-39.33	Horizontal
6980.000	-44.94	-13	-31.94	Horizontal
3490.000	-44.91	-13	-31.91	Vertical
5235.000	-52.88	-13	-39.88	Vertical
6980.000	-40.77	-13	-27.77	Vertical

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WCDMA BAND V-Low channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
1652.800	-52.24	-13	-39.24	Horizontal
2479.200	-50.03	-13	-37.03	Horizontal
3305.600	-44.97	-13	-31.97	Horizontal
1652.800	-45.29	-13	-32.29	Vertical
2479.200	-51.18	-13	-38.18	Vertical
3305.600	-46.61	-13	-33.61	Vertical

WCDMA BAND V-Middle channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
1672.800	-47.73	-13	-34.73	Horizontal
2509.200	-51.83	-13	-38.83	Horizontal
3345.600	-45.45	-13	-32.45	Horizontal
1672.800	-46.82	-13	-33.82	Vertical
2509.200	-54.01	-13	-41.01	Vertical
3345.600	-44.30	-13	-31.30	Vertical

WCDMA BAND V-High channel				
Frequency	Level	Limit	Over Limit	Polarization
(MHz)	(dBm)	(dBm)	(dB)	
1692.800	-45.92	-13	-32.92	Horizontal
2539.200	-51.11	-13	-38.11	Horizontal
3385.600	-41.76	-13	-28.76	Horizontal
1692.800	-52.37	-13	-39.37	Vertical
2539.200	-48.96	-13	-35.96	Vertical
3385.600	-42.77	-13	-29.77	Vertical

Remark:
We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.

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6.7 Frequency stability

Test Requirement: §2.1055, §22.355, §24.235

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ ±2.5ppm.

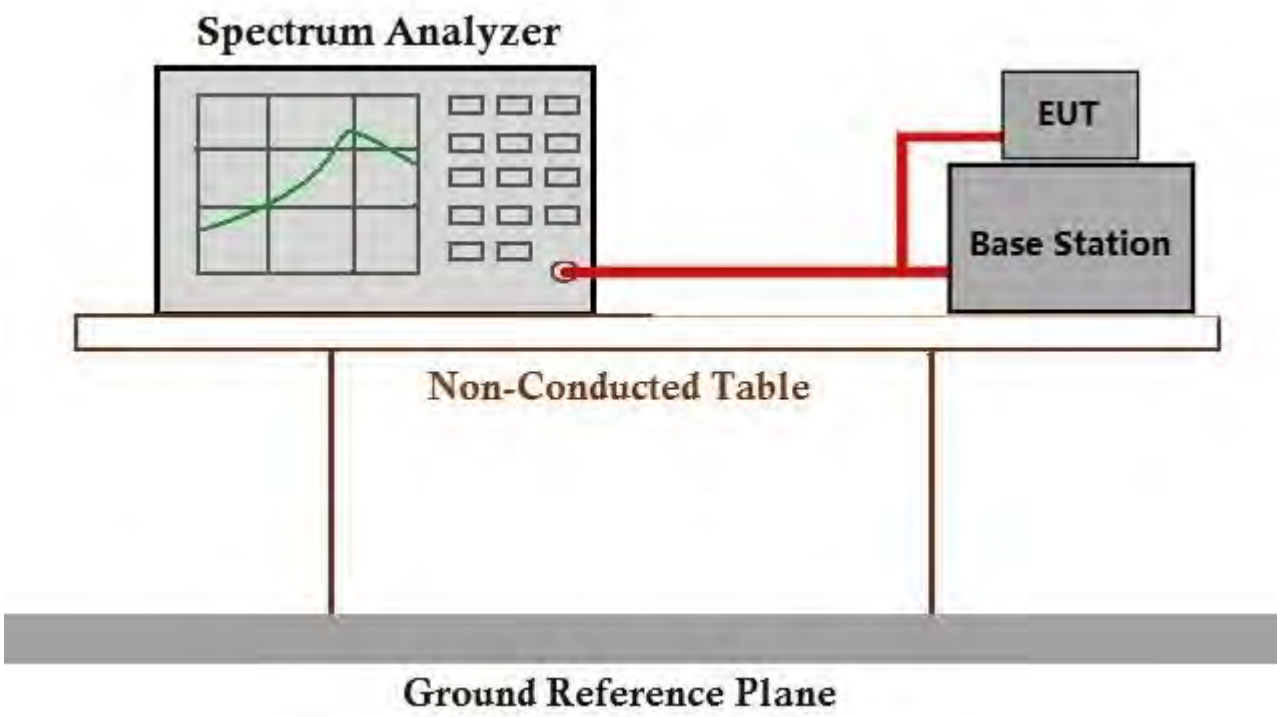
6.7.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: Tx mode, Keep the EUT in transmitting mode.

6.7.2 Test Setup Diagram



6.7.3 Measurement Data

Please Refer to Appendix for Details

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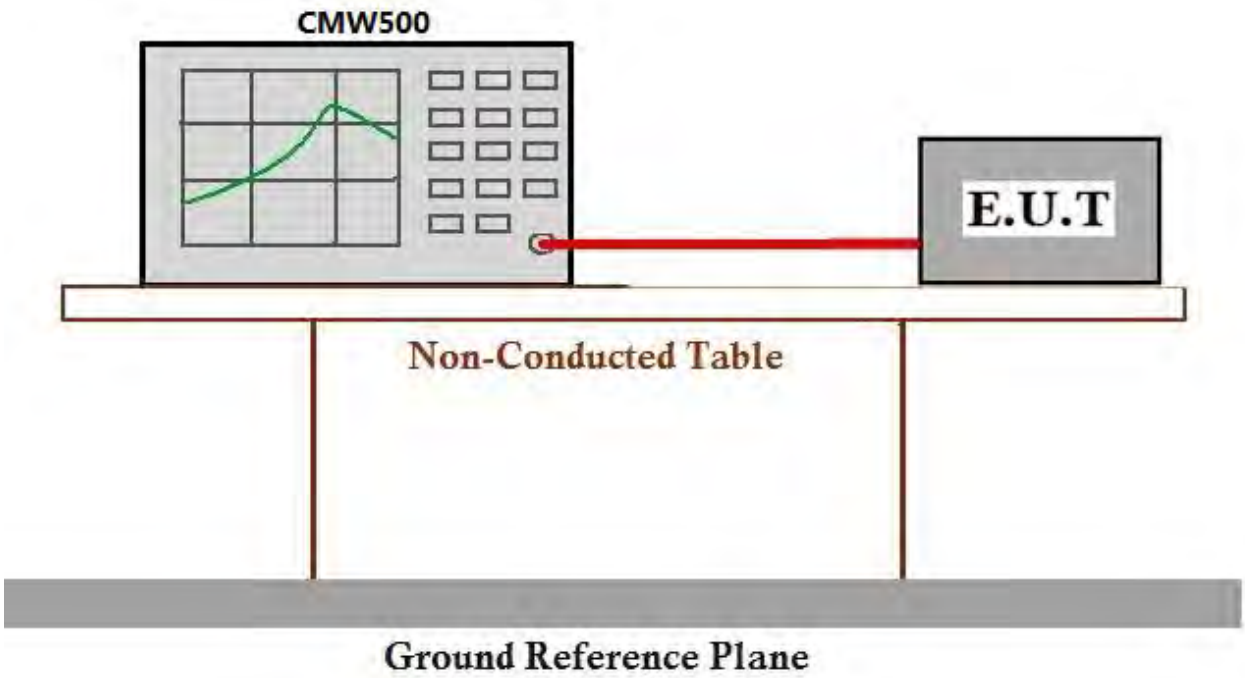
6.8 Modulation Characteristics

Test Requirement: §2.1047
Test Method: ANSI C63.26, KDB 971168 D01 v03
Limit: Digital modulation

6.8.1 E.U.T. Operation

Operating Environment:
Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar
Test mode: Tx mode, Keep the EUT in transmitting mode.

6.8.2 Test Setup Diagram



6.8.3 Measurement Data

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7 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2210001857AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2210001857AT

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9 Appendix

Appendix for WCDMA Band 2

1. Effective (Isotropic) Radiated Power Output Data

1.1 Band2_EIRP

1.1.1 Test Result

Band: 2								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	21.88	-0.10	21.78	<=33.01	Pass
			1880	21.76	-0.10	21.66	<=33.01	Pass
			1907.6	21.98	-0.10	21.88	<=33.01	Pass
	HSDPA	Subtest 1	1852.4	19.82	-0.10	19.72	<=33.01	Pass
		Subtest 2	1852.4	19.84	-0.10	19.74	<=33.01	Pass
		Subtest 3	1852.4	19.85	-0.10	19.75	<=33.01	Pass
		Subtest 4	1852.4	19.74	-0.10	19.64	<=33.01	Pass
		Subtest 1	1880	19.90	-0.10	19.80	<=33.01	Pass
		Subtest 2	1880	19.92	-0.10	19.82	<=33.01	Pass
		Subtest 3	1880	19.91	-0.10	19.81	<=33.01	Pass
		Subtest 4	1880	19.81	-0.10	19.71	<=33.01	Pass
		Subtest 1	1907.6	19.91	-0.10	19.81	<=33.01	Pass
		Subtest 2	1907.6	19.93	-0.10	19.83	<=33.01	Pass
		Subtest 3	1907.6	19.94	-0.10	19.84	<=33.01	Pass
		Subtest 4	1907.6	19.81	-0.10	19.71	<=33.01	Pass
	HSUPA	Subtest 1	1852.4	17.57	-0.10	17.47	<=33.01	Pass
		Subtest 2	1852.4	17.17	-0.10	17.07	<=33.01	Pass
		Subtest 3	1852.4	17.41	-0.10	17.31	<=33.01	Pass
		Subtest 4	1852.4	17.77	-0.10	17.67	<=33.01	Pass
		Subtest 5	1852.4	18.50	-0.10	18.40	<=33.01	Pass
		Subtest 1	1880	17.63	-0.10	17.53	<=33.01	Pass
		Subtest 2	1880	17.24	-0.10	17.14	<=33.01	Pass
		Subtest 3	1880	18.64	-0.10	18.54	<=33.01	Pass
		Subtest 4	1880	17.89	-0.10	17.79	<=33.01	Pass
		Subtest 5	1880	17.65	-0.10	17.55	<=33.01	Pass
		Subtest 1	1907.6	17.47	-0.10	17.37	<=33.01	Pass
		Subtest 2	1907.6	17.45	-0.10	17.35	<=33.01	Pass
		Subtest 3	1907.6	17.64	-0.10	17.54	<=33.01	Pass
		Subtest 4	1907.6	18.68	-0.10	18.58	<=33.01	Pass
		Subtest 5	1907.6	17.61	-0.10	17.51	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

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2. Frequency Stability

2.1 Band2

2.1.1 Test Result

Band: 2							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	1852.4	20	3.23	-13.168	-0.0071	-2.5 to 2.5	Pass
			3.80	-14.402	-0.0078	-2.5 to 2.5	Pass
			4.37	-15.421	-0.0083	-2.5 to 2.5	Pass
		-30	3.80	-12.293	-0.0066	-2.5 to 2.5	Pass
		-20	3.80	-11.335	-0.0061	-2.5 to 2.5	Pass
		-10	3.80	-11.722	-0.0063	-2.5 to 2.5	Pass
		0	3.80	-9.147	-0.0049	-2.5 to 2.5	Pass
		10	3.80	-13.421	-0.0072	-2.5 to 2.5	Pass
		30	3.80	-8.881	-0.0048	-2.5 to 2.5	Pass
		40	3.80	-12.461	-0.0067	-2.5 to 2.5	Pass
		50	3.80	-14.568	-0.0079	-2.5 to 2.5	Pass
	1880	20	3.23	-12.746	-0.0068	-2.5 to 2.5	Pass
			3.80	-14.134	-0.0075	-2.5 to 2.5	Pass
			4.37	-13.016	-0.0069	-2.5 to 2.5	Pass
		-30	3.80	-9.023	-0.0048	-2.5 to 2.5	Pass
		-20	3.80	-10.163	-0.0054	-2.5 to 2.5	Pass
		-10	3.80	-11.601	-0.0062	-2.5 to 2.5	Pass
		0	3.80	-13.518	-0.0072	-2.5 to 2.5	Pass
		10	3.80	-15.169	-0.0081	-2.5 to 2.5	Pass
		30	3.80	-10.574	-0.0056	-2.5 to 2.5	Pass
		40	3.80	-11.632	-0.0062	-2.5 to 2.5	Pass
		50	3.80	-12.228	-0.0065	-2.5 to 2.5	Pass
	1907.6	20	3.23	-12.436	-0.0065	-2.5 to 2.5	Pass
			3.80	-13.784	-0.0072	-2.5 to 2.5	Pass
			4.37	-16.397	-0.0086	-2.5 to 2.5	Pass
		-30	3.80	-12.591	-0.0066	-2.5 to 2.5	Pass
		-20	3.80	-14.110	-0.0074	-2.5 to 2.5	Pass
		-10	3.80	-15.840	-0.0083	-2.5 to 2.5	Pass
		0	3.80	-12.830	-0.0067	-2.5 to 2.5	Pass
		10	3.80	-15.063	-0.0079	-2.5 to 2.5	Pass
		30	3.80	-15.142	-0.0079	-2.5 to 2.5	Pass
		40	3.80	-15.260	-0.0080	-2.5 to 2.5	Pass
		50	3.80	-17.113	-0.0090	-2.5 to 2.5	Pass
HSDPA	1852.4	20	3.23	-10.004	-0.0054	-2.5 to 2.5	Pass
			3.80	-13.823	-0.0075	-2.5 to 2.5	Pass
			4.37	-10.984	-0.0059	-2.5 to 2.5	Pass
		-30	3.80	-14.030	-0.0076	-2.5 to 2.5	Pass
		-20	3.80	-9.962	-0.0054	-2.5 to 2.5	Pass
		-10	3.80	-13.651	-0.0074	-2.5 to 2.5	Pass

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		0	3.80	-14.274	-0.0077	-2.5 to 2.5	Pass
		10	3.80	-11.511	-0.0062	-2.5 to 2.5	Pass
		30	3.80	-12.696	-0.0069	-2.5 to 2.5	Pass
		40	3.80	-11.306	-0.0061	-2.5 to 2.5	Pass
		50	3.80	-14.944	-0.0081	-2.5 to 2.5	Pass
	1880	20	3.23	-14.400	-0.0077	-2.5 to 2.5	Pass
			3.80	-6.284	-0.0033	-2.5 to 2.5	Pass
			4.37	-8.696	-0.0046	-2.5 to 2.5	Pass
		-30	3.80	-8.451	-0.0045	-2.5 to 2.5	Pass
		-20	3.80	-6.820	-0.0036	-2.5 to 2.5	Pass
		-10	3.80	-10.425	-0.0055	-2.5 to 2.5	Pass
		0	3.80	-7.285	-0.0039	-2.5 to 2.5	Pass
		10	3.80	-7.239	-0.0039	-2.5 to 2.5	Pass
		30	3.80	-9.053	-0.0048	-2.5 to 2.5	Pass
		40	3.80	-10.149	-0.0054	-2.5 to 2.5	Pass
		50	3.80	-9.869	-0.0052	-2.5 to 2.5	Pass
	1907.6	20	3.23	-12.612	-0.0066	-2.5 to 2.5	Pass
			3.80	-14.144	-0.0074	-2.5 to 2.5	Pass
			4.37	-10.049	-0.0053	-2.5 to 2.5	Pass
		-30	3.80	-9.147	-0.0048	-2.5 to 2.5	Pass
		-20	3.80	-12.935	-0.0068	-2.5 to 2.5	Pass
		-10	3.80	-10.178	-0.0053	-2.5 to 2.5	Pass
		0	3.80	-14.067	-0.0074	-2.5 to 2.5	Pass
		10	3.80	-10.393	-0.0054	-2.5 to 2.5	Pass
		30	3.80	-12.244	-0.0064	-2.5 to 2.5	Pass
		40	3.80	-9.303	-0.0049	-2.5 to 2.5	Pass
		50	3.80	-11.241	-0.0059	-2.5 to 2.5	Pass
HSUPA	1852.4	20	3.23	-14.189	-0.0077	-2.5 to 2.5	Pass
			3.80	-13.966	-0.0075	-2.5 to 2.5	Pass
			4.37	-15.767	-0.0085	-2.5 to 2.5	Pass
		-30	3.80	-15.319	-0.0083	-2.5 to 2.5	Pass
		-20	3.80	-14.311	-0.0077	-2.5 to 2.5	Pass
		-10	3.80	-6.675	-0.0036	-2.5 to 2.5	Pass
		0	3.80	-13.523	-0.0073	-2.5 to 2.5	Pass
		10	3.80	-9.645	-0.0052	-2.5 to 2.5	Pass
		30	3.80	-11.251	-0.0061	-2.5 to 2.5	Pass
		40	3.80	-11.528	-0.0062	-2.5 to 2.5	Pass
		50	3.80	-14.188	-0.0077	-2.5 to 2.5	Pass
	1880	20	3.23	-9.555	-0.0051	-2.5 to 2.5	Pass
			3.80	-11.654	-0.0062	-2.5 to 2.5	Pass
			4.37	-9.052	-0.0048	-2.5 to 2.5	Pass
		-30	3.80	-9.365	-0.0050	-2.5 to 2.5	Pass
		-20	3.80	-15.419	-0.0082	-2.5 to 2.5	Pass
		-10	3.80	-11.156	-0.0059	-2.5 to 2.5	Pass
		0	3.80	-10.513	-0.0056	-2.5 to 2.5	Pass
		10	3.80	-14.459	-0.0077	-2.5 to 2.5	Pass
		30	3.80	-11.288	-0.0060	-2.5 to 2.5	Pass
		40	3.80	-15.979	-0.0085	-2.5 to 2.5	Pass
		50	3.80	-16.140	-0.0086	-2.5 to 2.5	Pass
	1907.6	20	3.23	-10.362	-0.0054	-2.5 to 2.5	Pass
			3.80	-10.865	-0.0057	-2.5 to 2.5	Pass
			4.37	-10.440	-0.0055	-2.5 to 2.5	Pass

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		-30	3.80	-12.024	-0.0063	-2.5 to 2.5	Pass
		-20	3.80	-9.705	-0.0051	-2.5 to 2.5	Pass
		-10	3.80	-13.625	-0.0071	-2.5 to 2.5	Pass
		0	3.80	-11.716	-0.0061	-2.5 to 2.5	Pass
		10	3.80	-14.916	-0.0078	-2.5 to 2.5	Pass
		30	3.80	-11.457	-0.0060	-2.5 to 2.5	Pass
		40	3.80	-16.863	-0.0088	-2.5 to 2.5	Pass
		50	3.80	-14.415	-0.0076	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

Band: 2					
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1852.4	4.181	Pass
			1880	4.175	Pass
			1907.6	4.185	Pass
	HSDPA	Subtest 1	1852.4	4.247	Pass
			1880	4.242	Pass
			1907.6	4.235	Pass
	HSUPA	Subtest 1	1852.4	4.248	Pass
			1880	4.255	Pass
			1907.6	4.228	Pass

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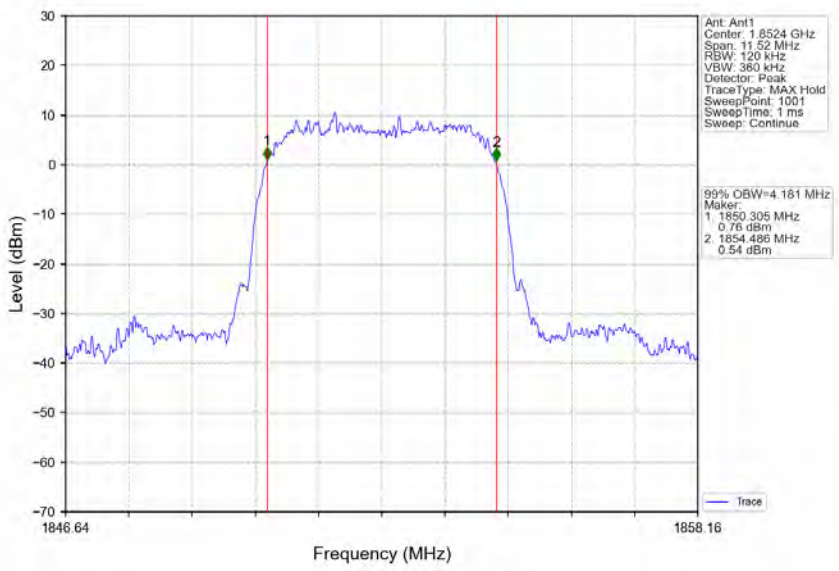
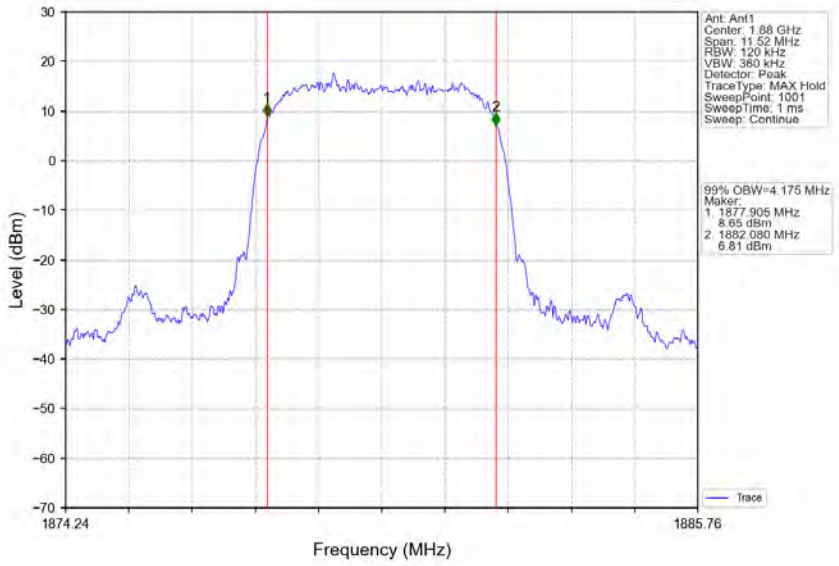
3.1.2 Test Graph

Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



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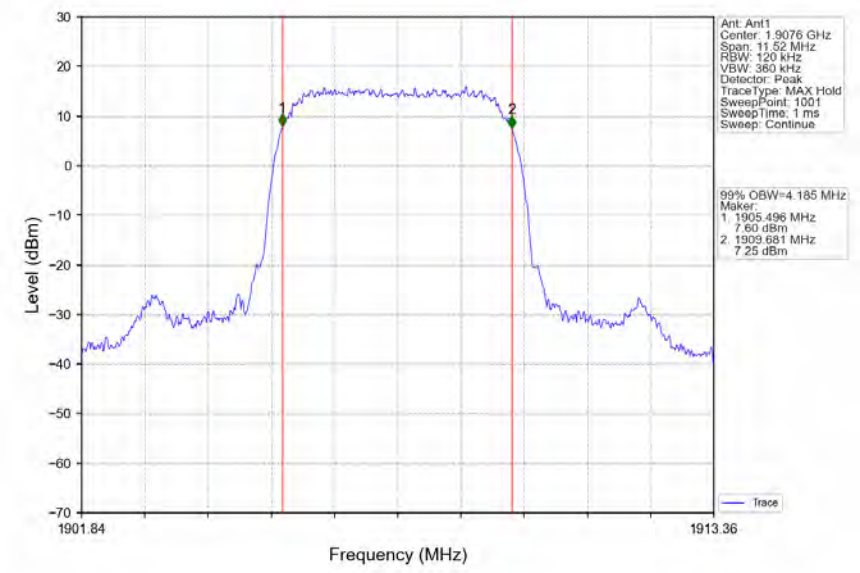
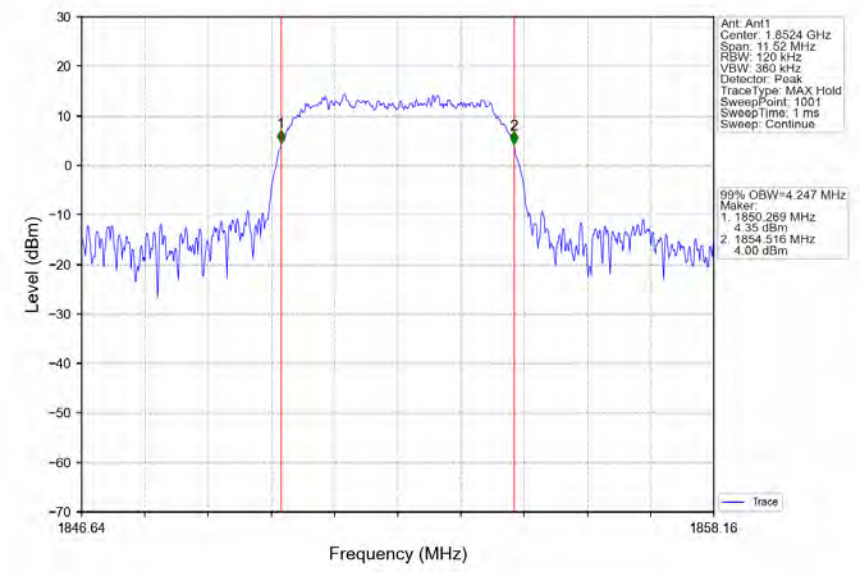
Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



Band2_HSDPA_LCH_1852.4MHz_Subtest 1_NTNV



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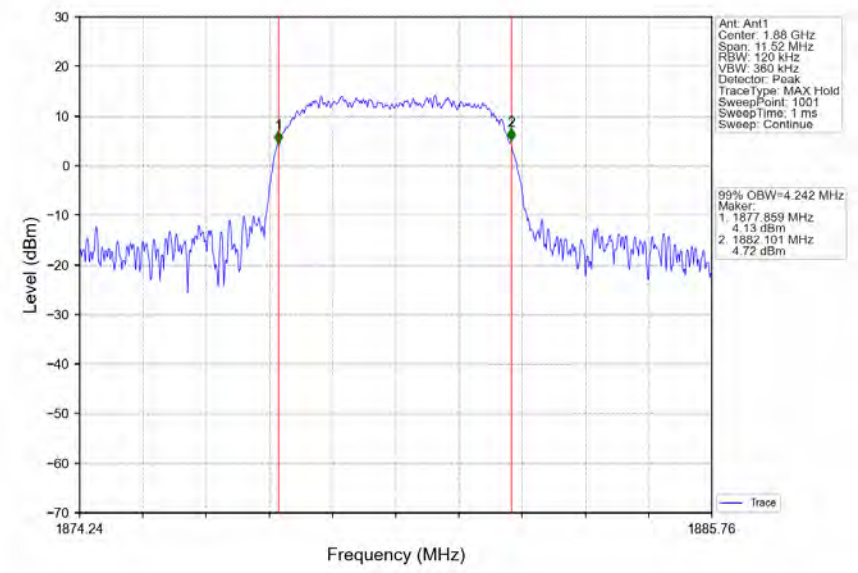
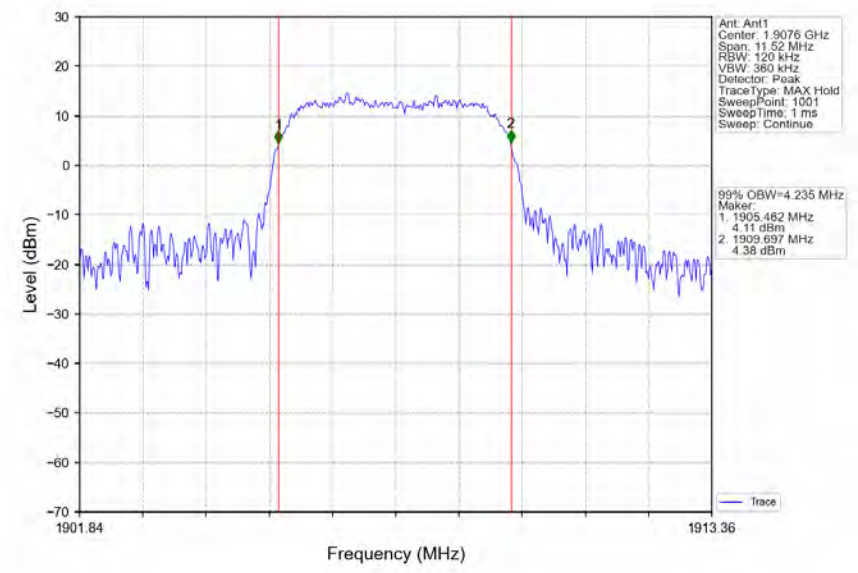
Band2_HSDPA_MCH_1880MHz_Subtest 1_NTNV



Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



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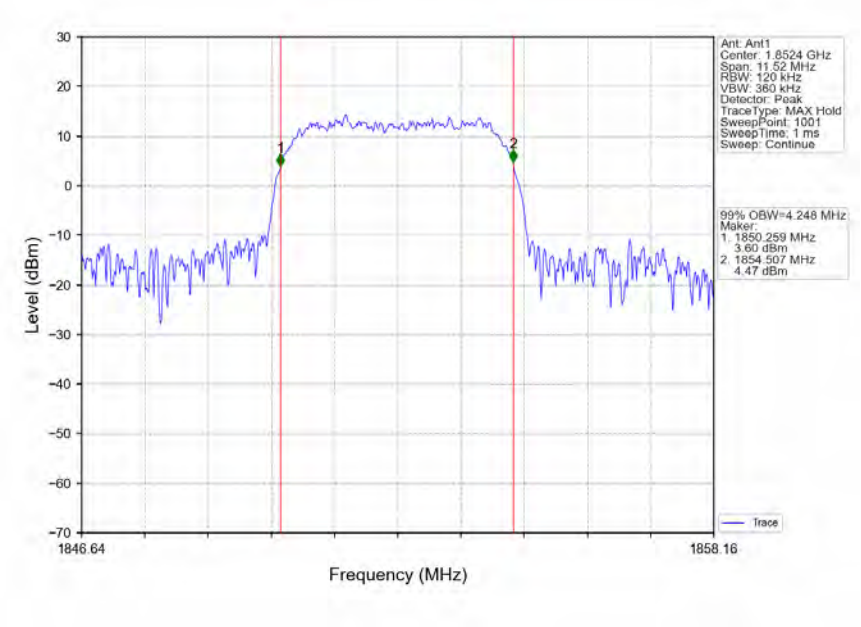
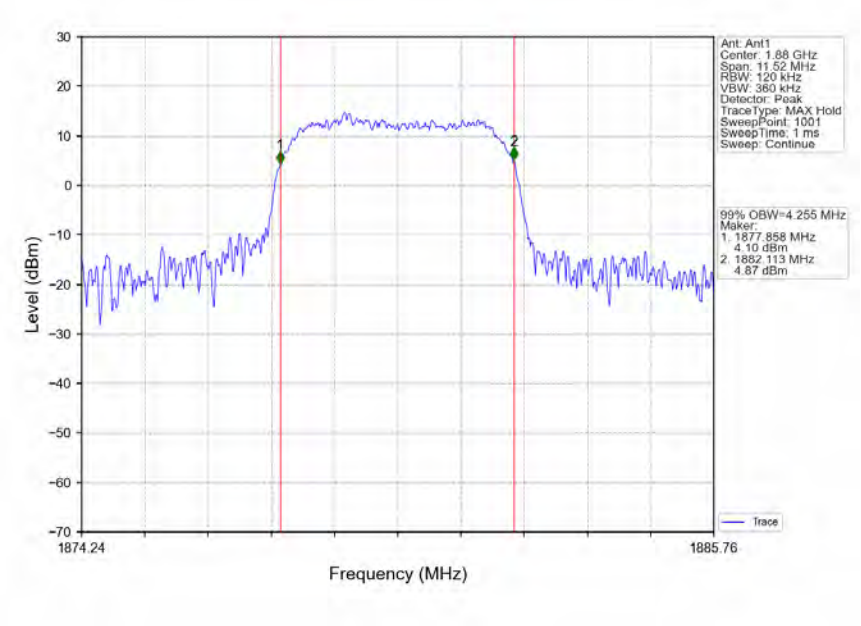
Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSUPA_MCH_1880MHz_Subtest 1_NTNV



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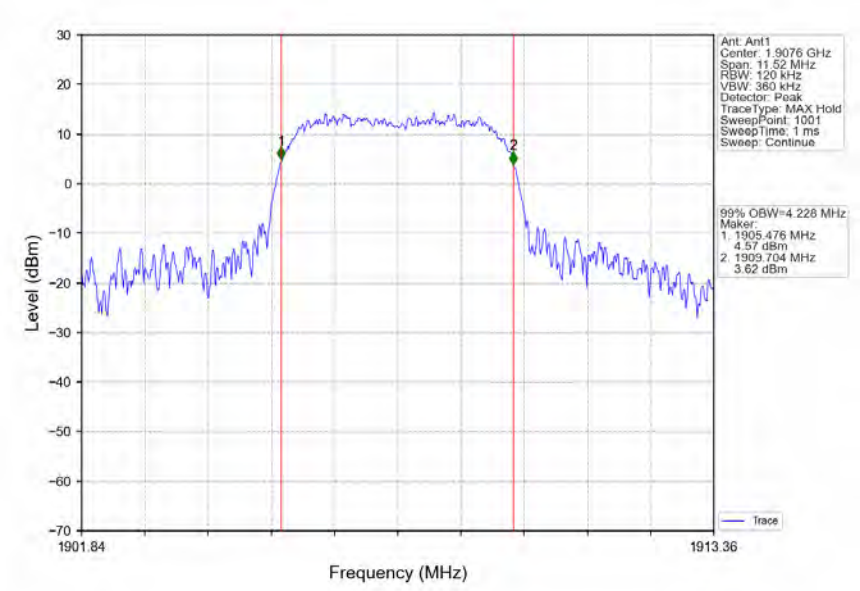
Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



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3.2 Band2_XDB

3.2.1 Test Result

Band: 2					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1852.4	4.707	Pass
			1880	4.715	Pass
			1907.6	4.756	Pass
	HSDPA	Subtest 1	1852.4	7.714	Pass
			1880	5.723	Pass
			1907.6	5.602	Pass
	HSUPA	Subtest 1	1852.4	7.542	Pass
			1880	5.480	Pass
			1907.6	6.125	Pass

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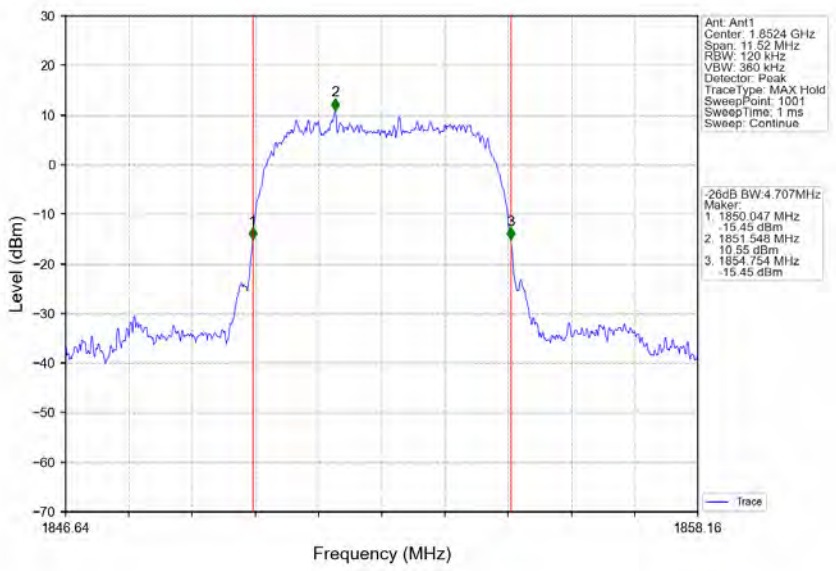
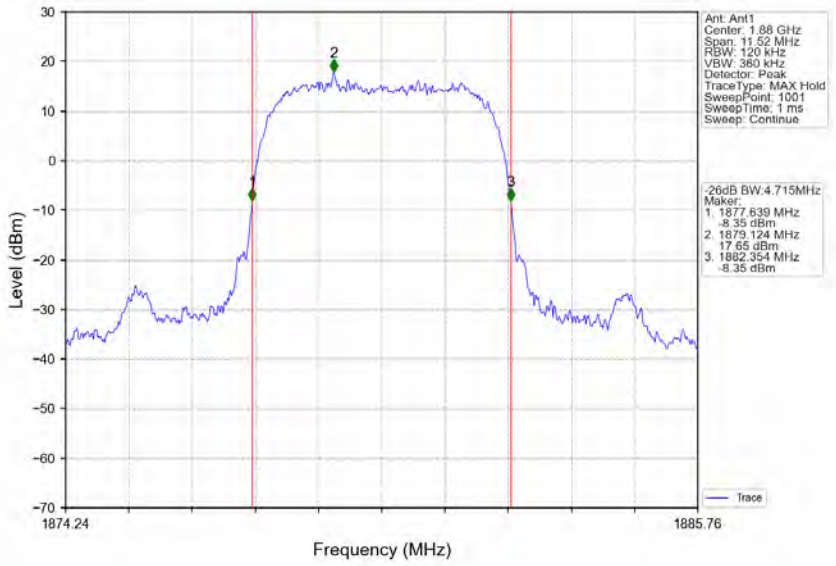
3.2.2 Test Graph

Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



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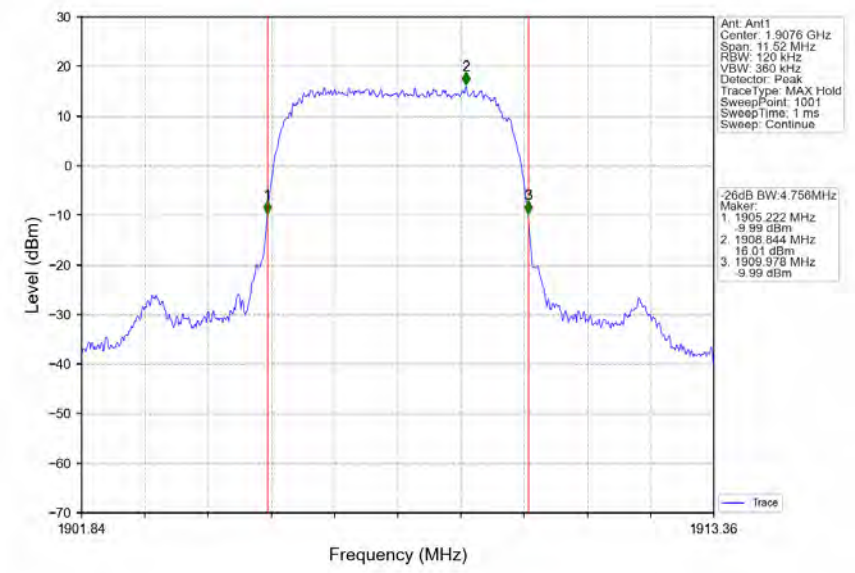
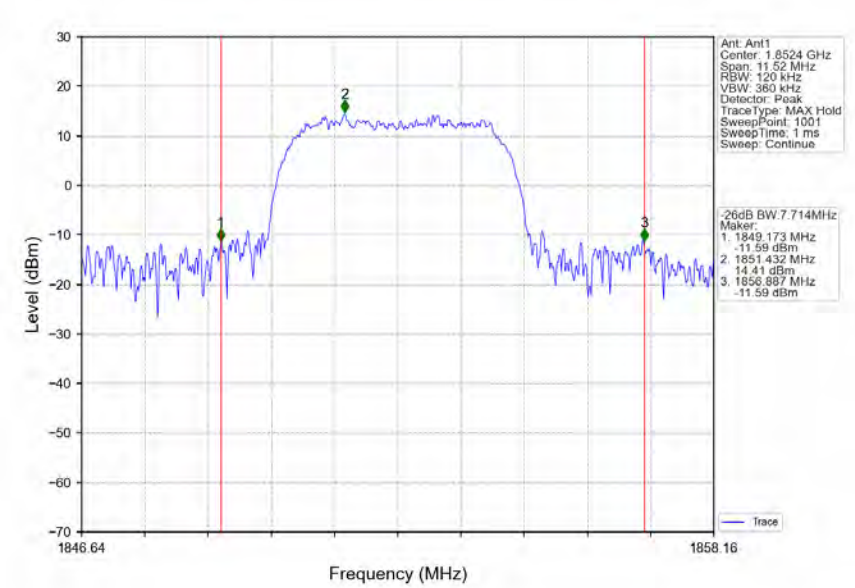
Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



Band2_HSDPA_LCH_1852.4MHz_Subtest 1_NTNV



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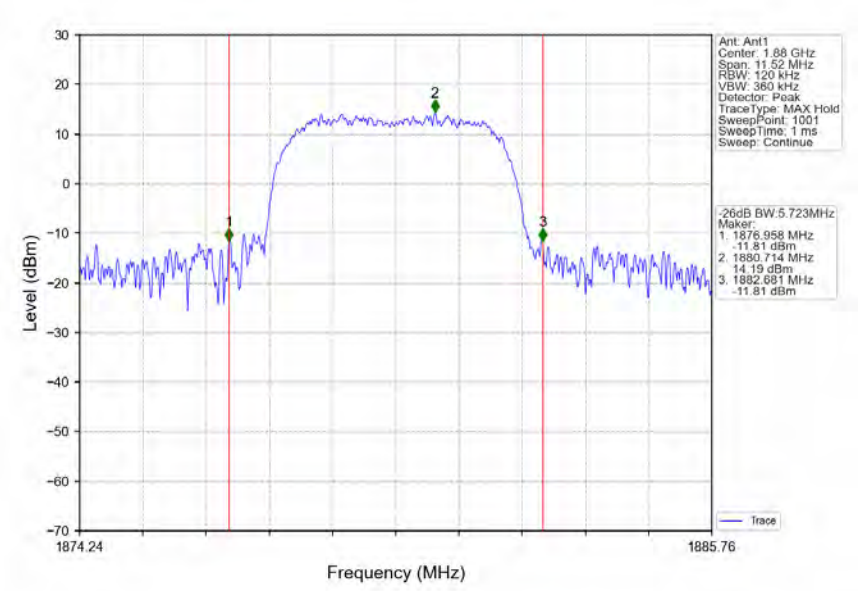
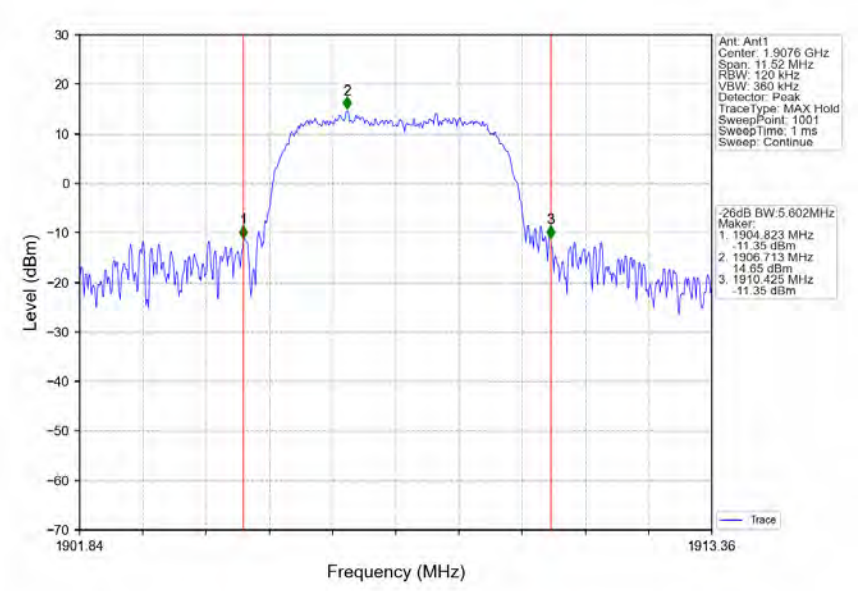
Band2_HSDPA_MCH_1880MHz_Subtest 1_NTNV



Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



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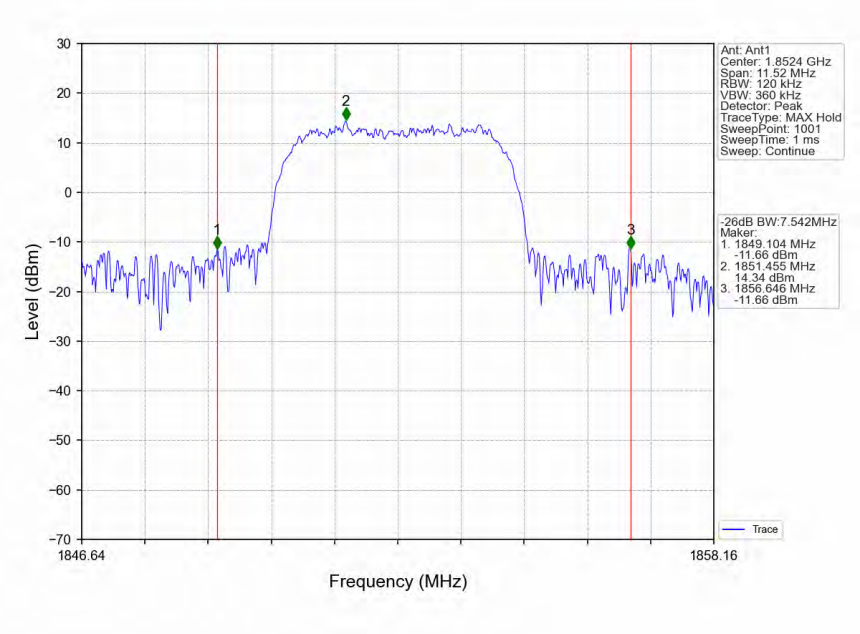
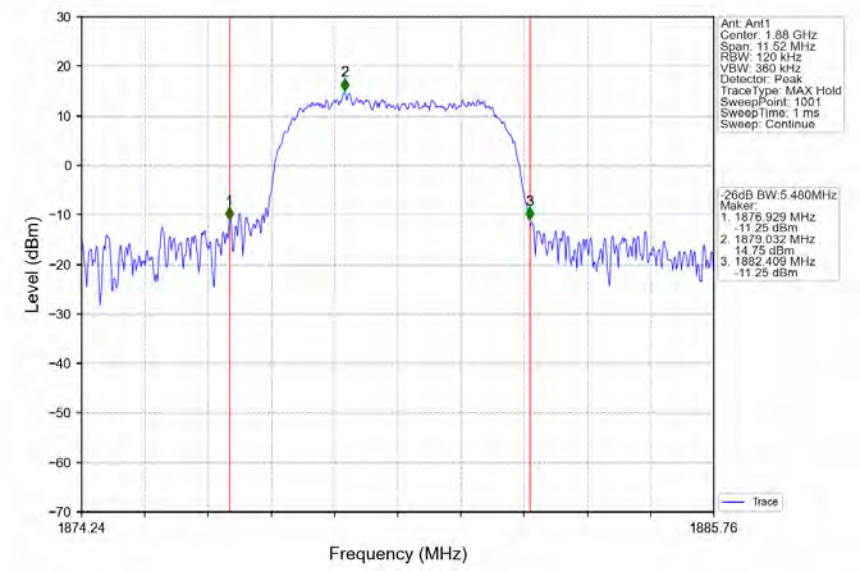
Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSUPA_MCH_1880MHz_Subtest 1_NTNV



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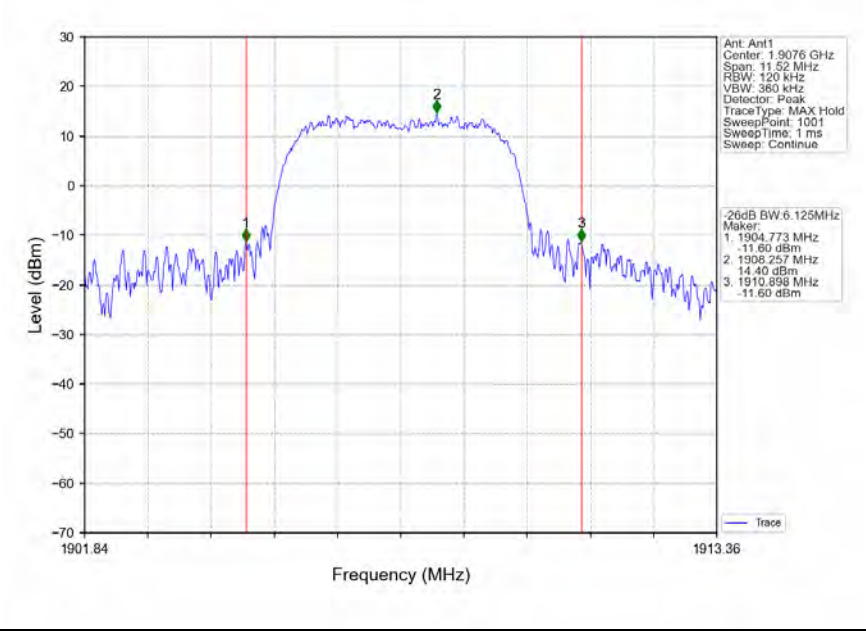
Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



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4. Peak-Average Ratio

4.1 Band2

4.1.1 Test Result

Band: 2						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	2.99	<=13	Pass
			1880	2.98	<=13	Pass
			1907.6	2.91	<=13	Pass
	HSDPA	Subtest 1	1852.4	5.89	<=13	Pass
			1880	5.95	<=13	Pass
			1907.6	5.92	<=13	Pass
	HSUPA	Subtest 1	1852.4	5.92	<=13	Pass
			1880	5.96	<=13	Pass
			1907.6	5.90	<=13	Pass

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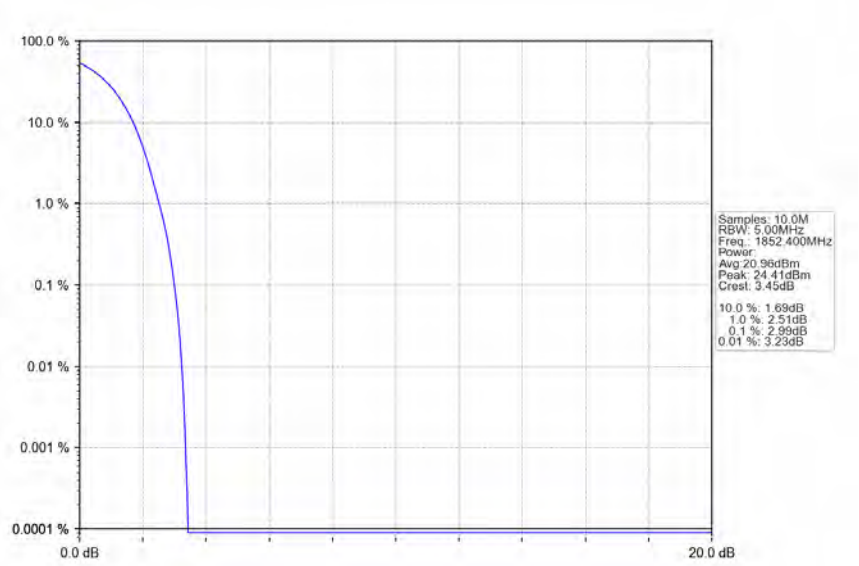
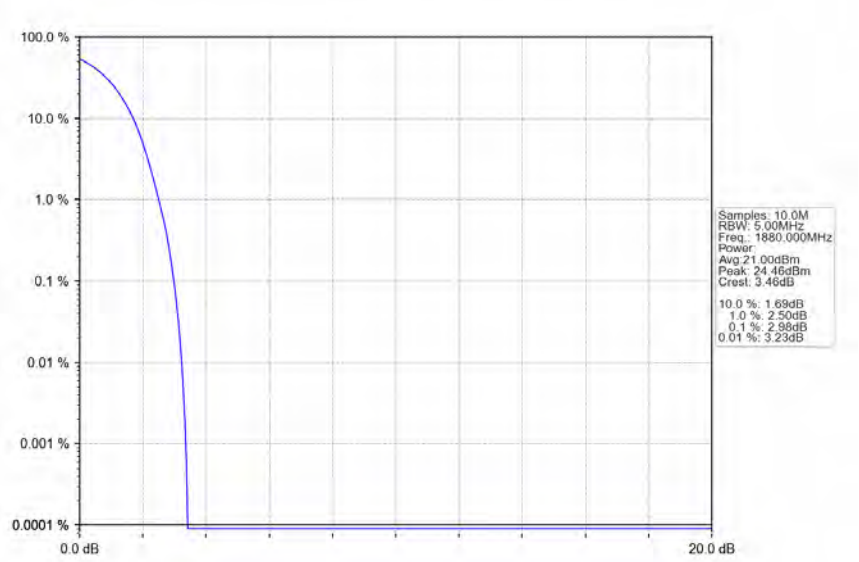
4.1.2 Test Graph

Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



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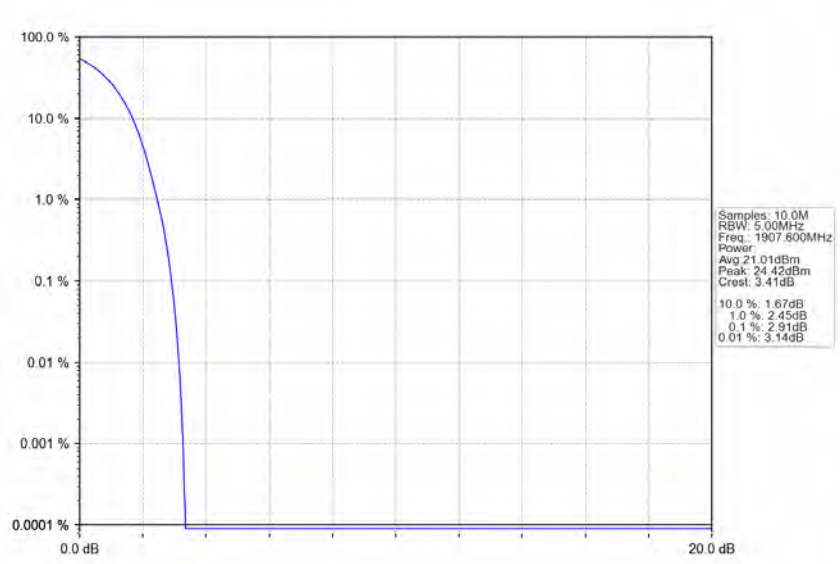
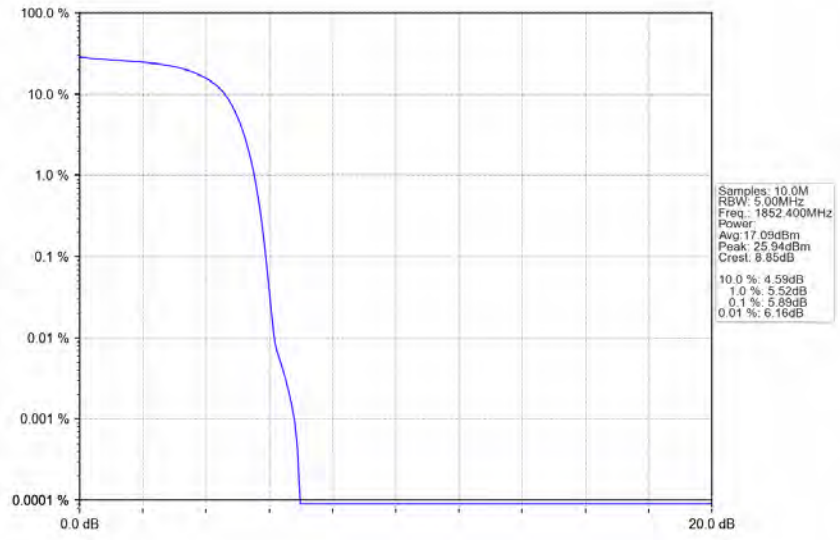
Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



Band2_HSDPA_LCH_1852.4MHz_Subtest 1_NTNV



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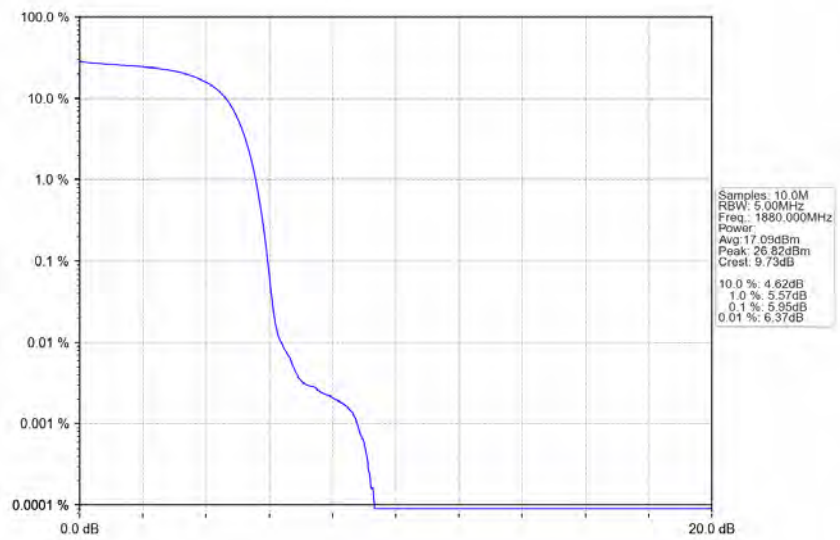
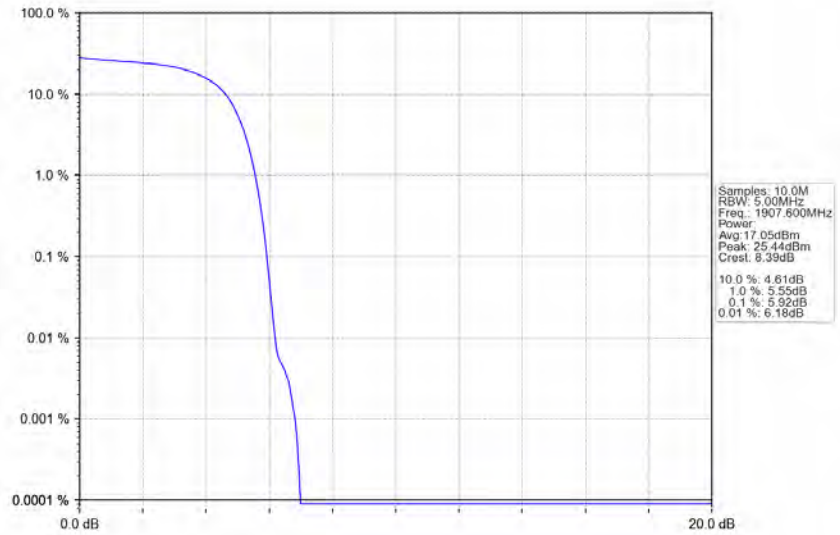
Band2_HSDPA_MCH_1880MHz_Subtest 1_NTNV



Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



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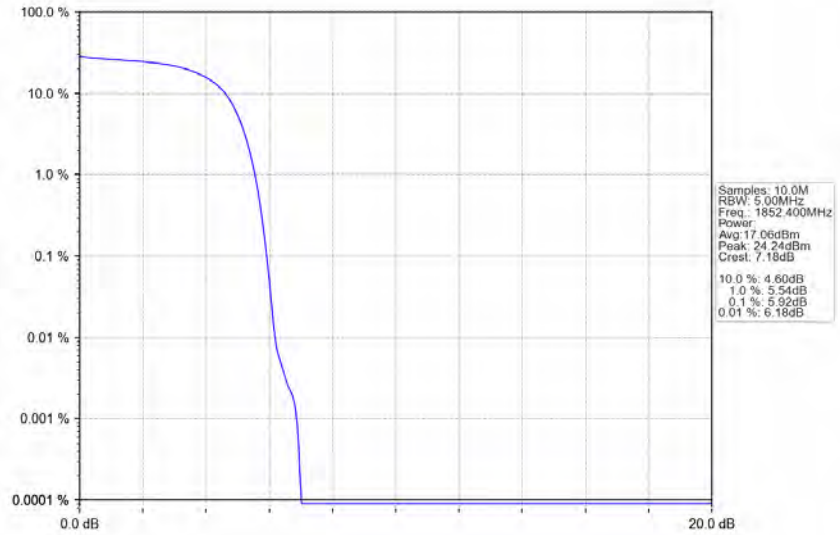
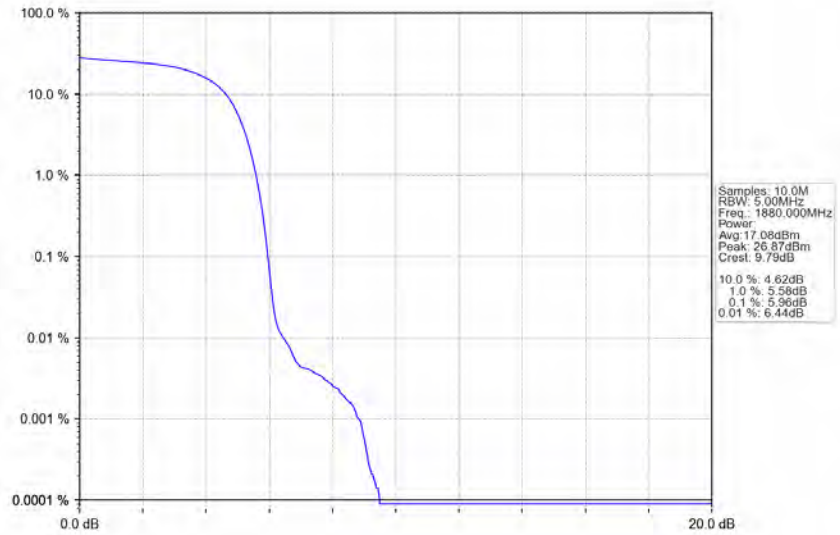
Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSUPA_MCH_1880MHz_Subtest 1_NTNV



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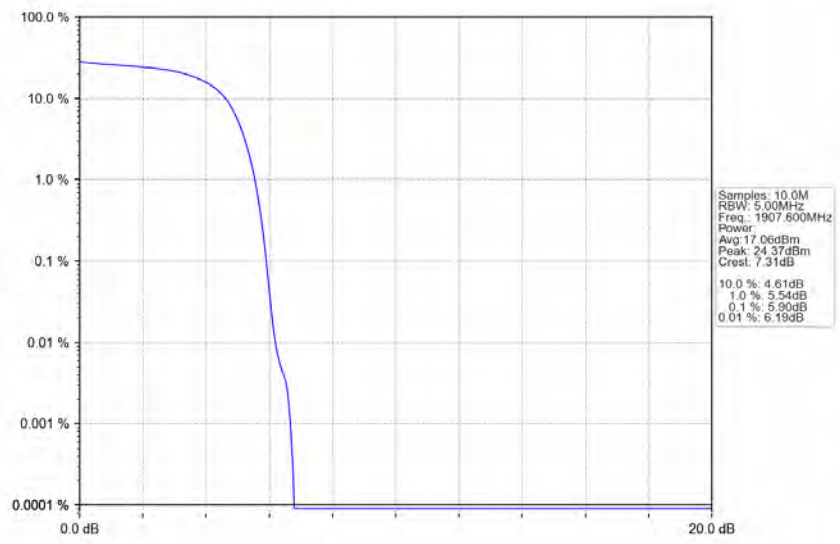
Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



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5. Spurious Emission

5.1 Band2

5.1.1 Test Result

Band: 2						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1852.4	Refer To Test Graph		Pass
			1880	Refer To Test Graph		Pass
			1907.6	Refer To Test Graph		Pass
	HSDPA	Subtest 1	1852.4	Refer To Test Graph		Pass
			1880	Refer To Test Graph		Pass
			1907.6	Refer To Test Graph		Pass
	HSUPA	Subtest 1	1852.4	Refer To Test Graph		Pass
			1880	Refer To Test Graph		Pass
			1907.6	Refer To Test Graph		Pass

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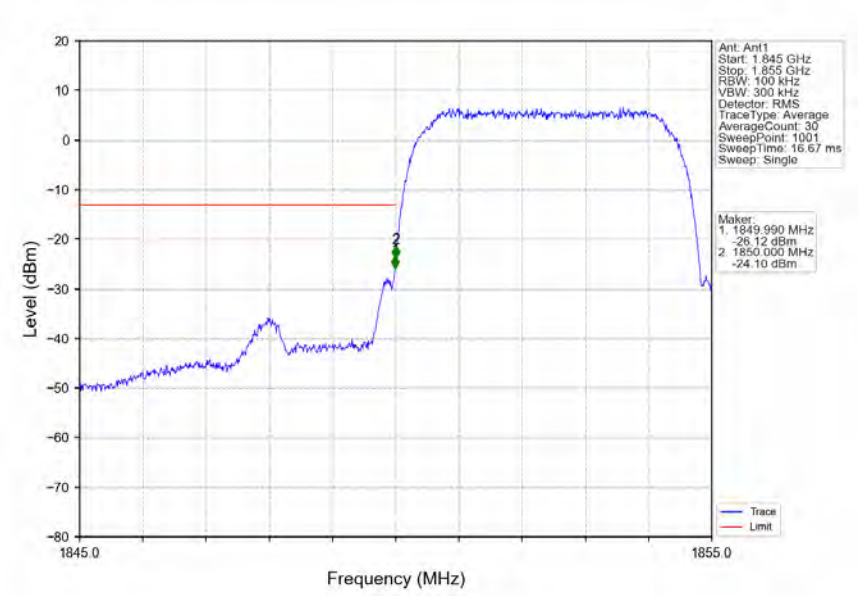
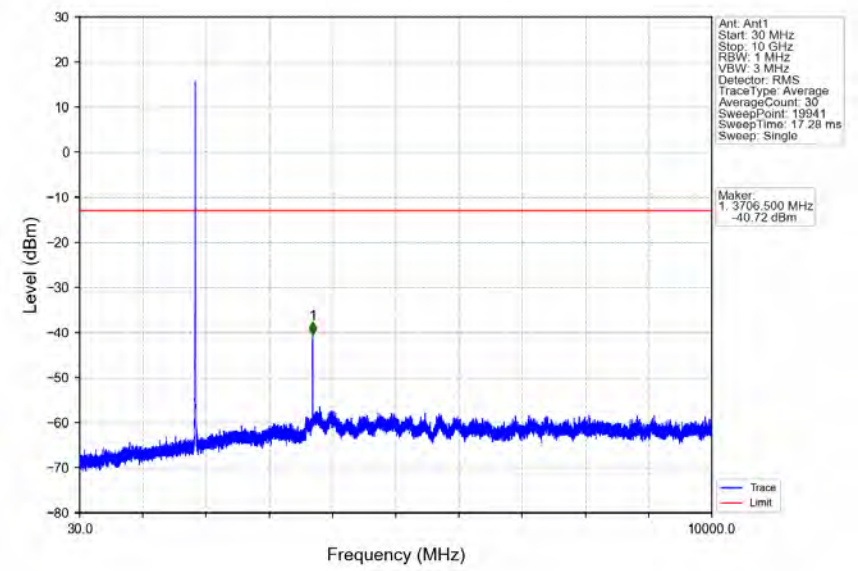
5.1.2 Test Graph

Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



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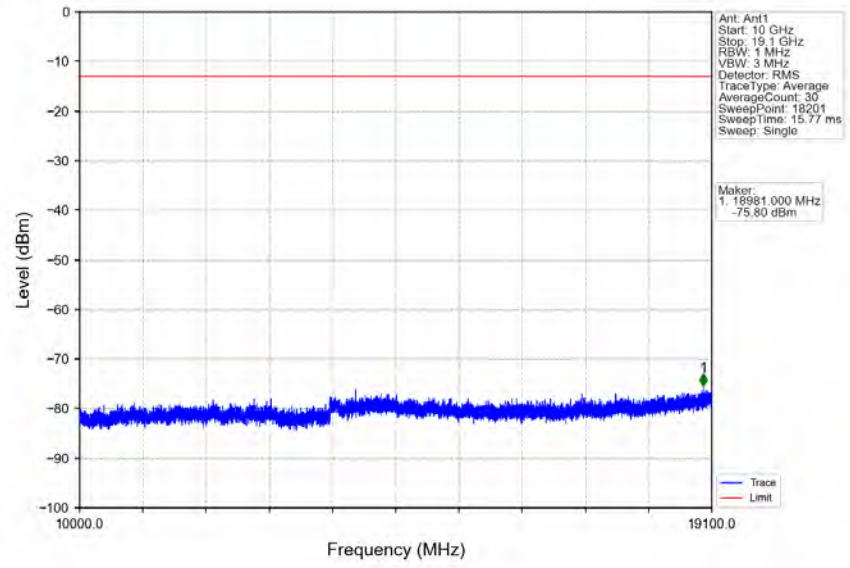
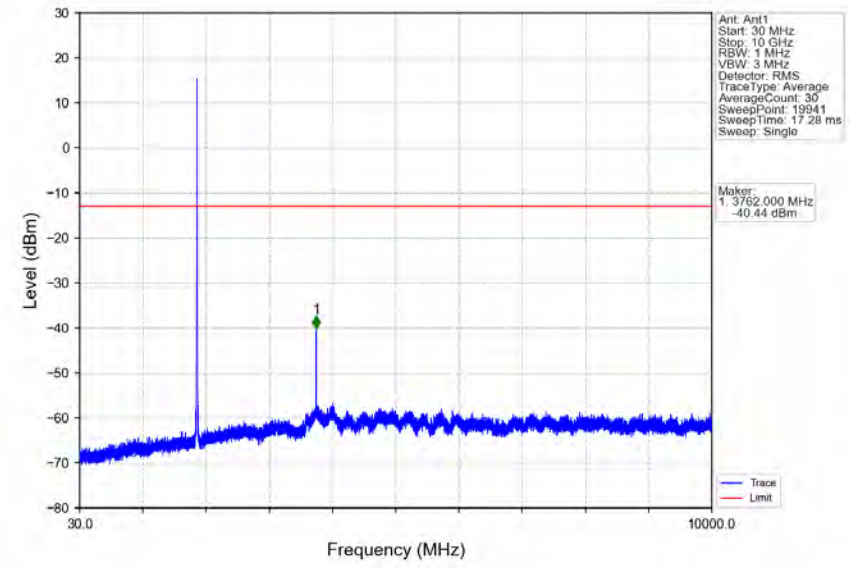
Band2_RMC_LCH_1852.4MHz_12.2kbps RMC_NTNV



Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



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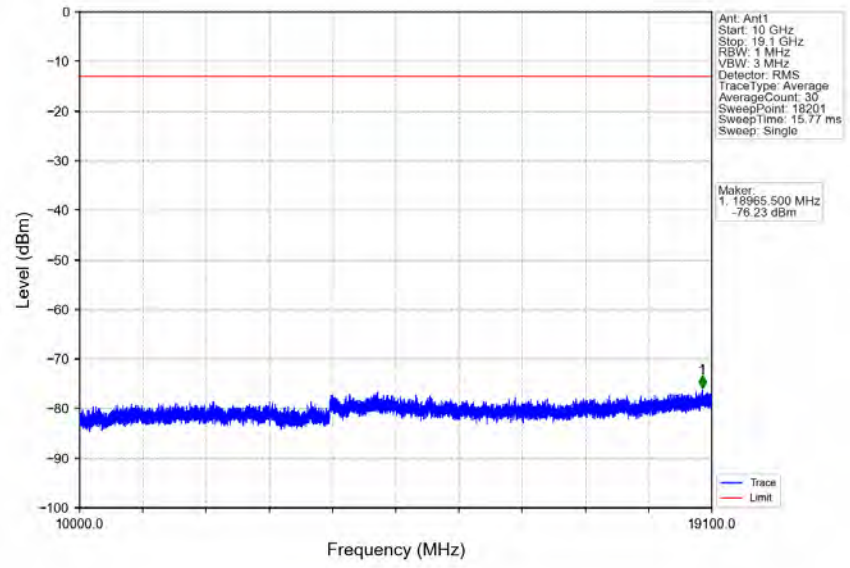
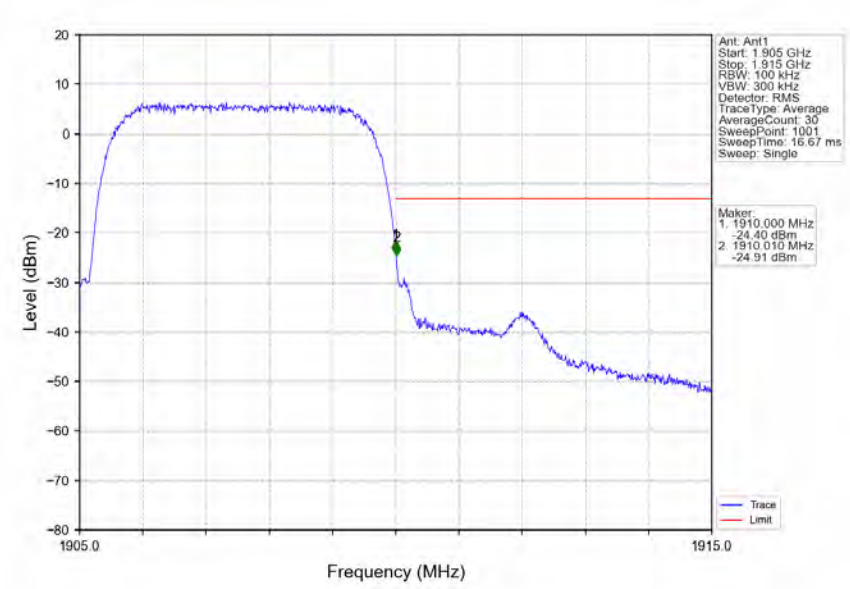
Band2_RMC_MCH_1880MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



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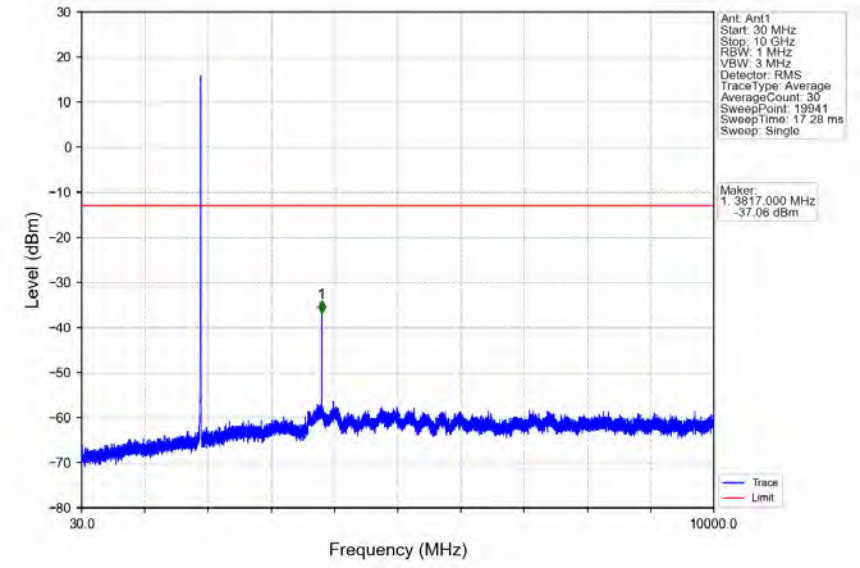
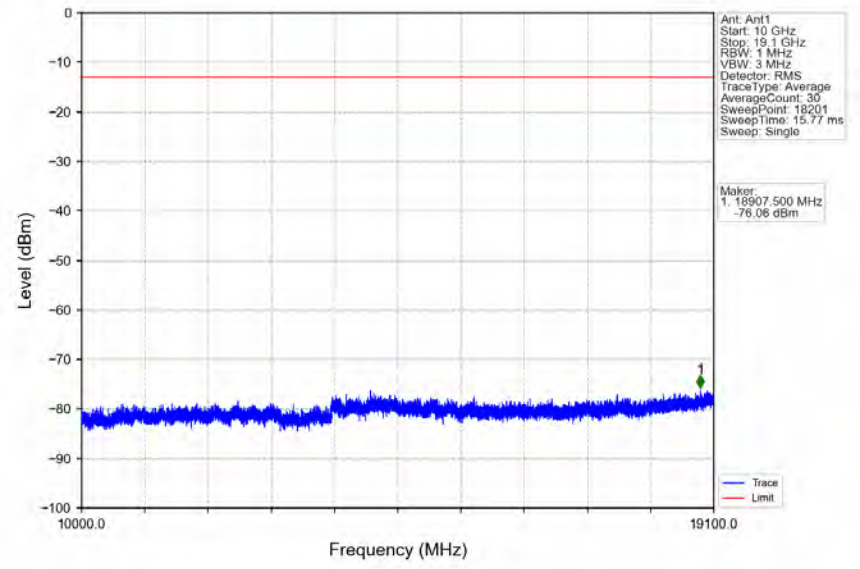
Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



Band2_RMC_HCH_1907.6MHz_12.2kbps RMC_NTNV



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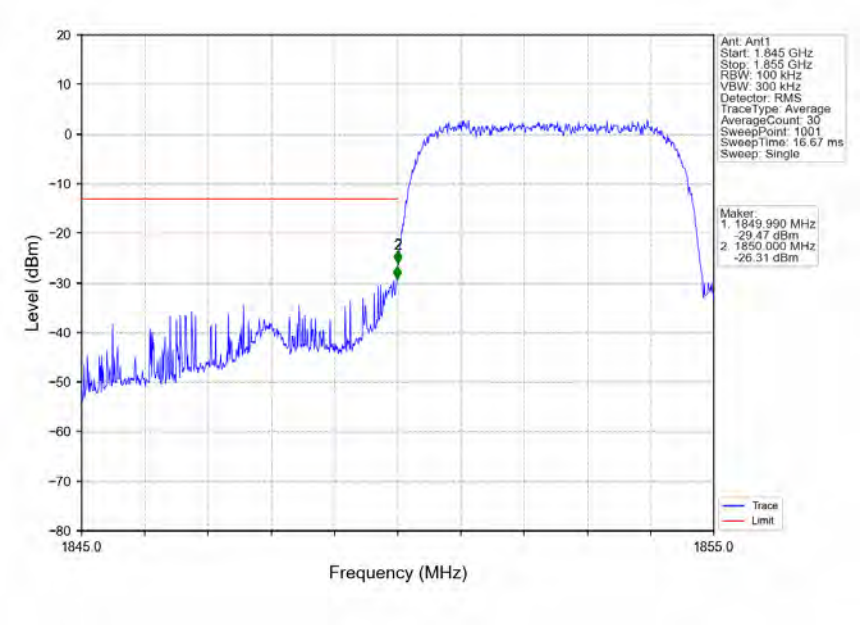
Band2_HSDPA_LCH_1852.4MHz_Subtest 1_NTNV



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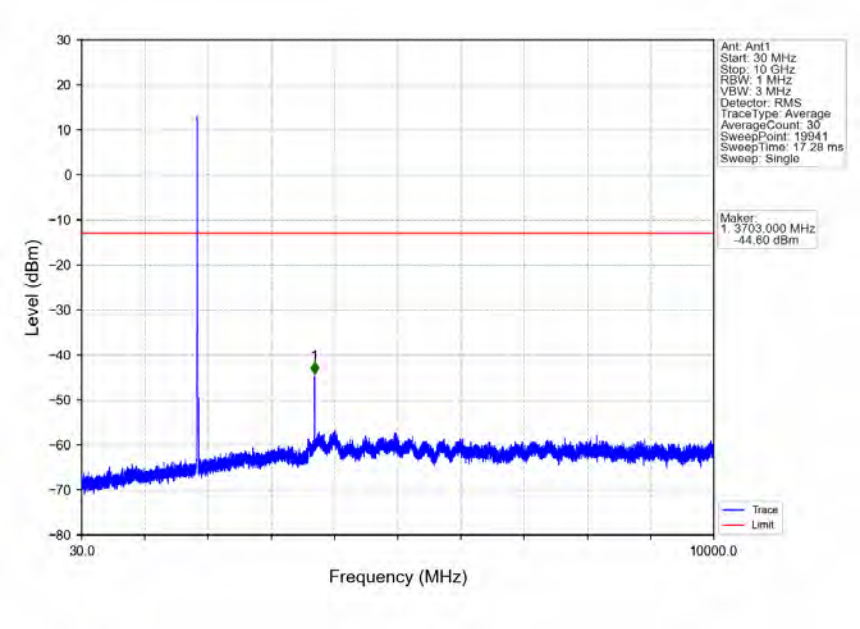

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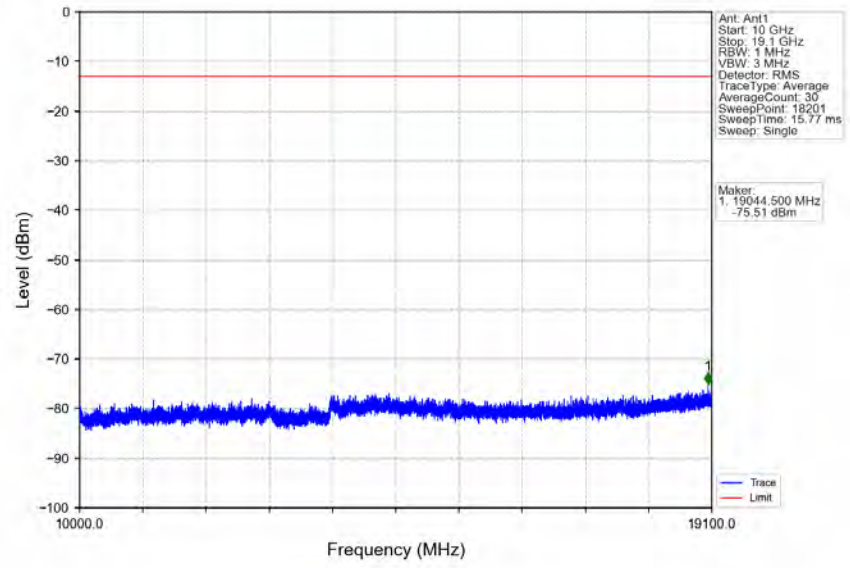
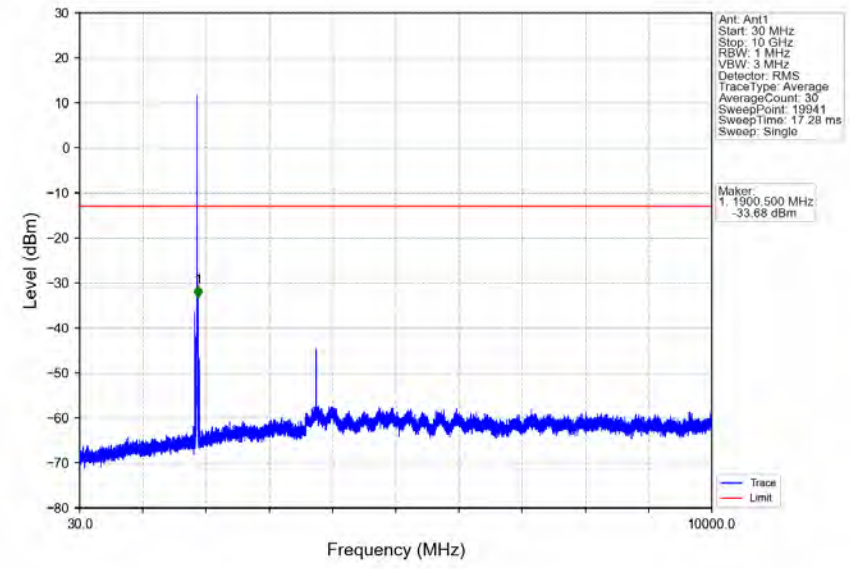
Band2_HSDPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSDPA_MCH_1880MHz_Subtest 1_NTNV



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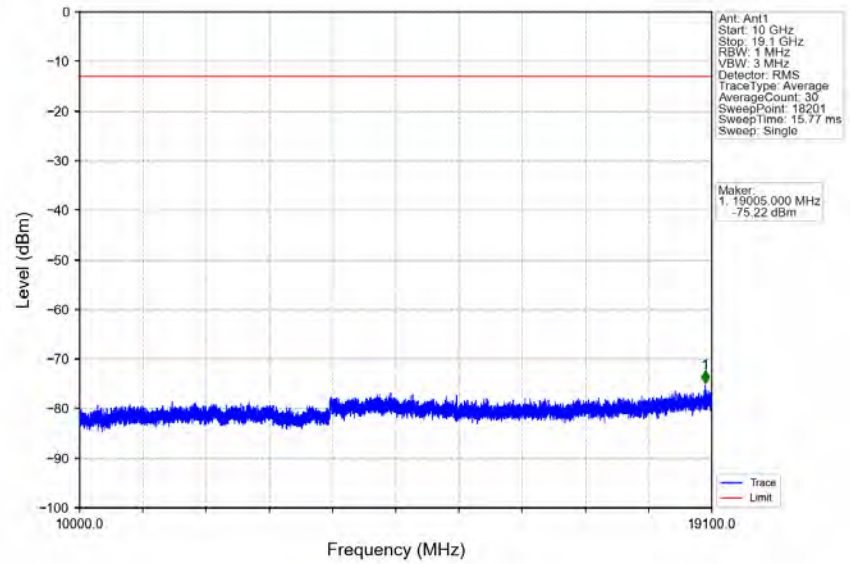
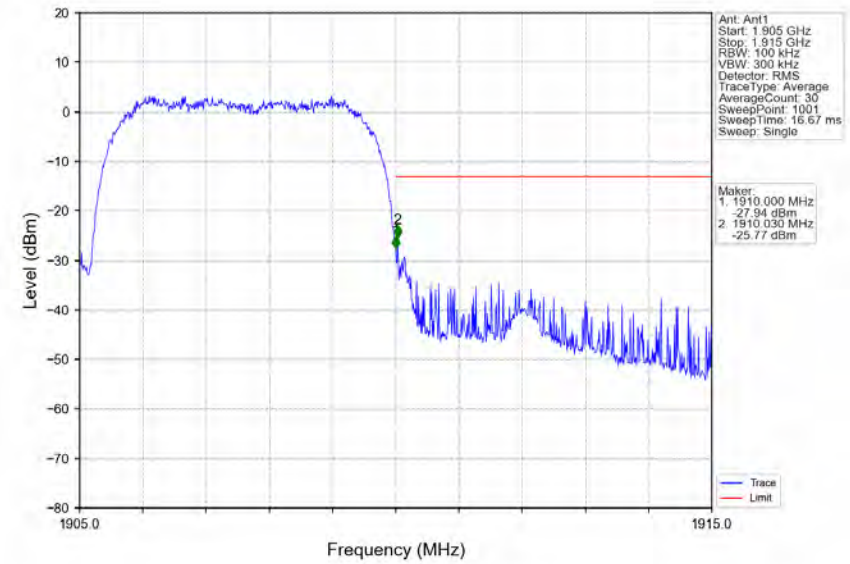
Band2_HSDPA_MCH_1880MHz_Subtest 1_NTNV



Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



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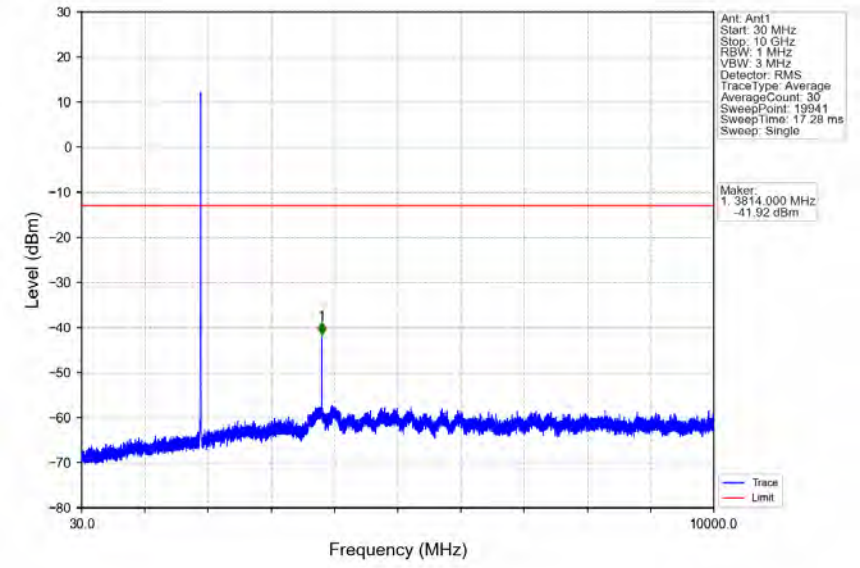
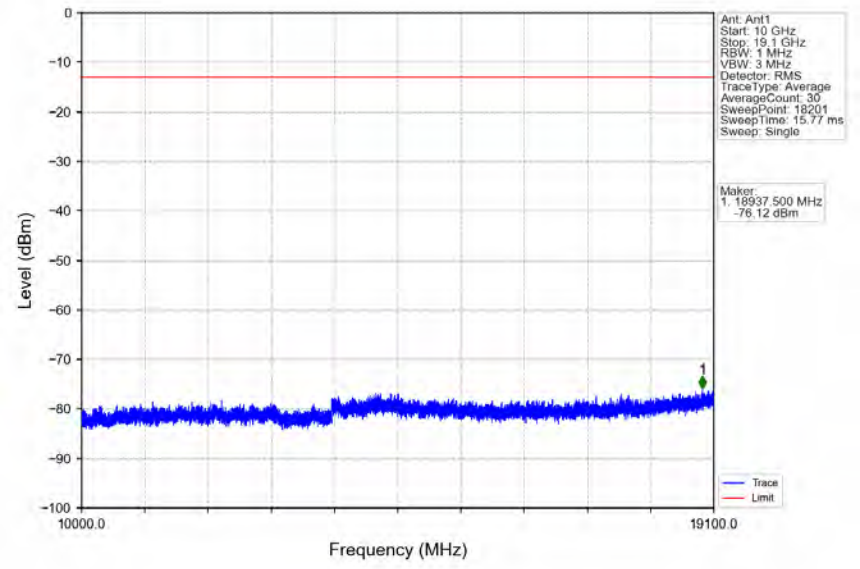
Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



Band2_HSDPA_HCH_1907.6MHz_Subtest 1_NTNV



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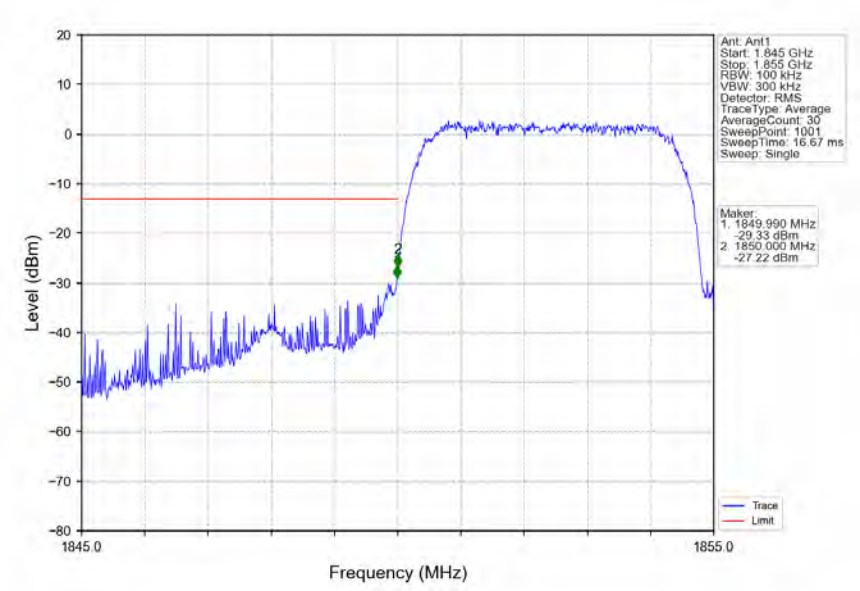
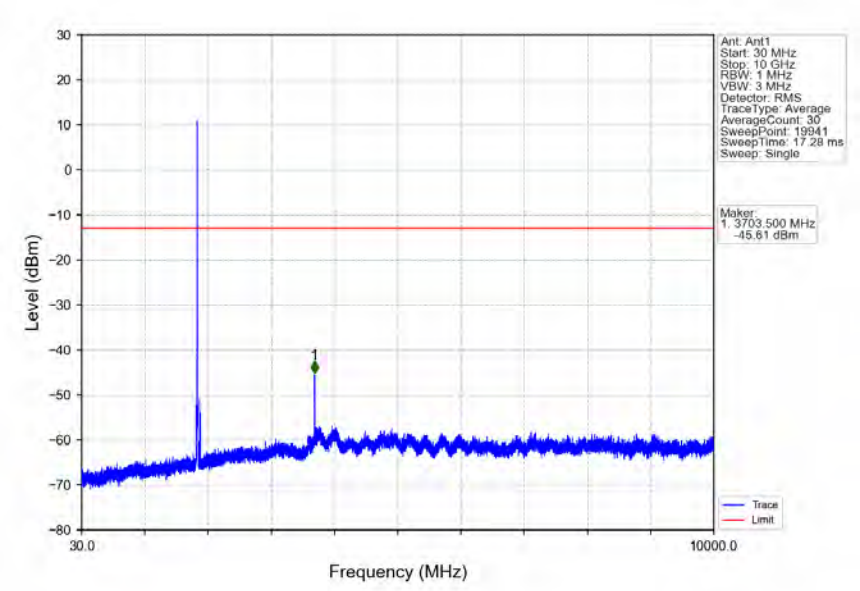
Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



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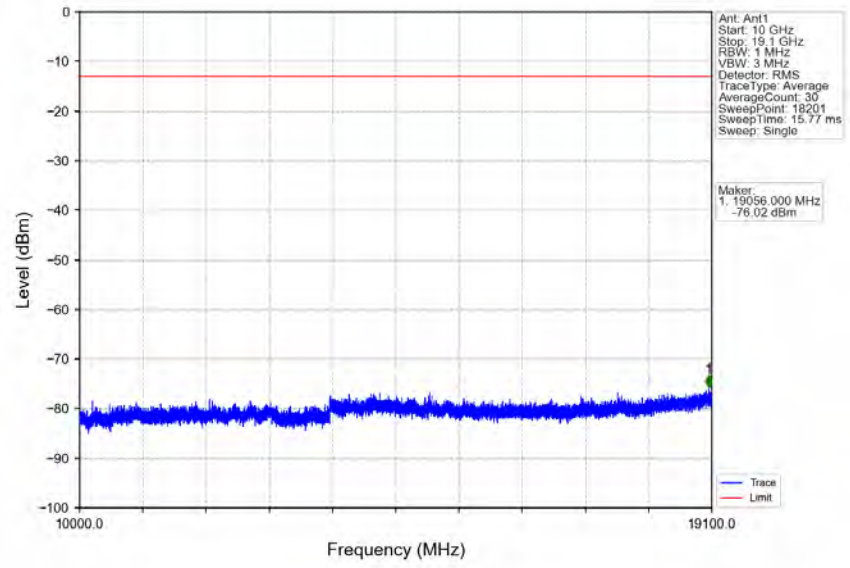
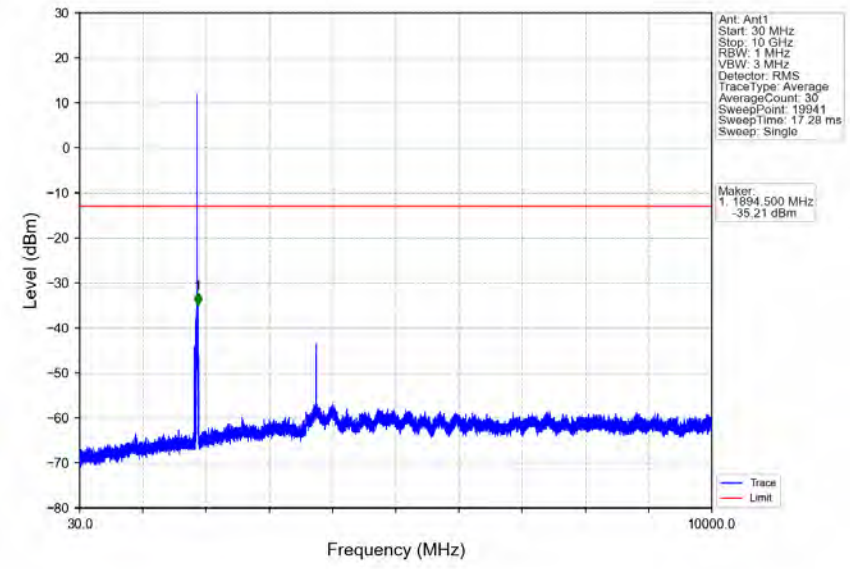
Band2_HSUPA_LCH_1852.4MHz_Subtest 1_NTNV



Band2_HSUPA_MCH_1880MHz_Subtest 1_NTNV



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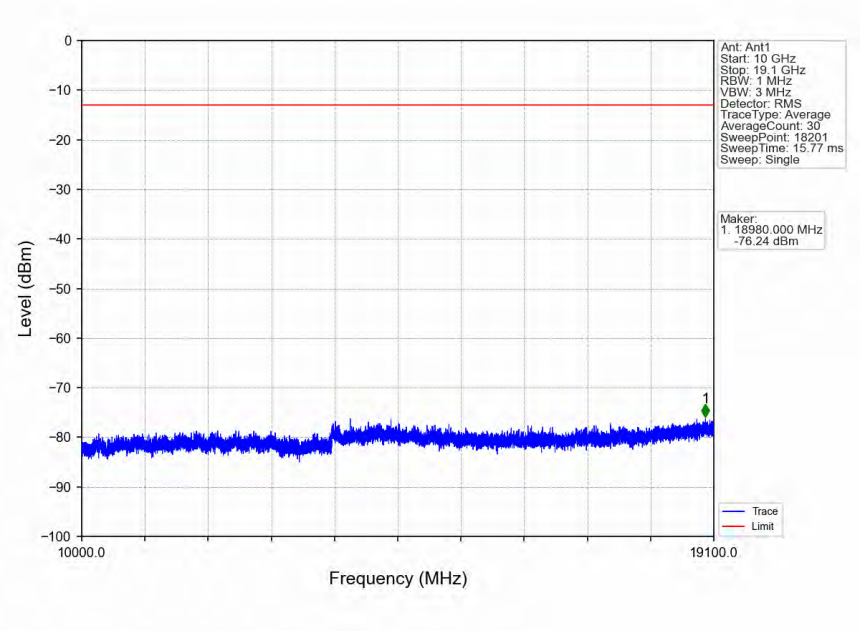
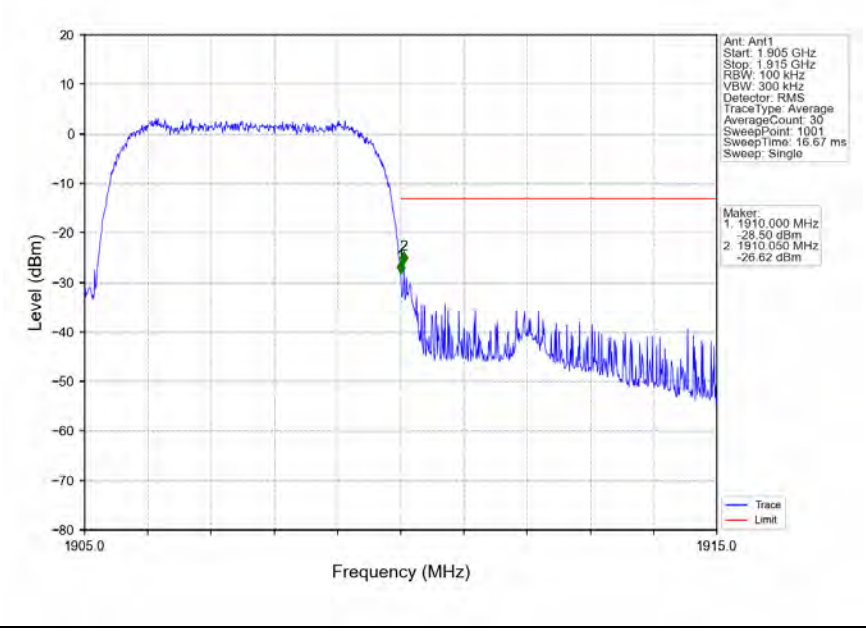
Band2_HSUPA_MCH_1880MHz_Subtest 1_NTNV



Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



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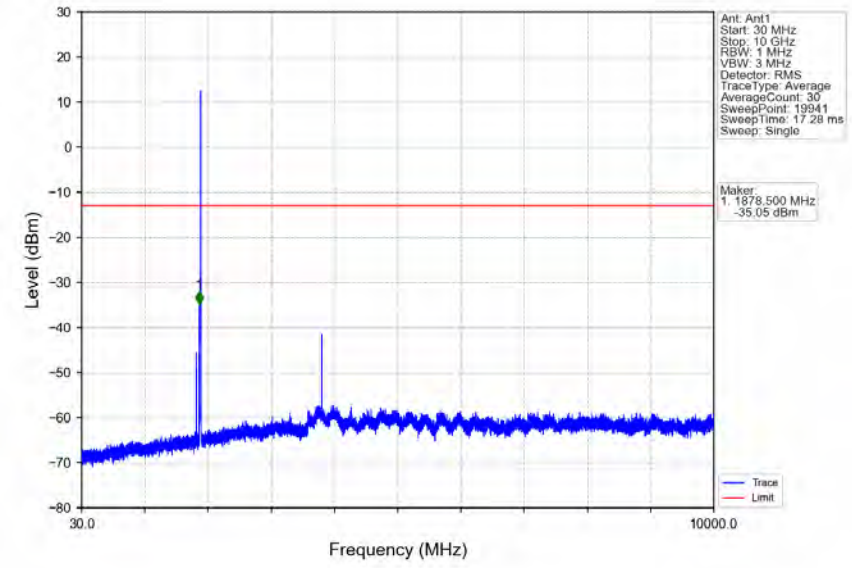
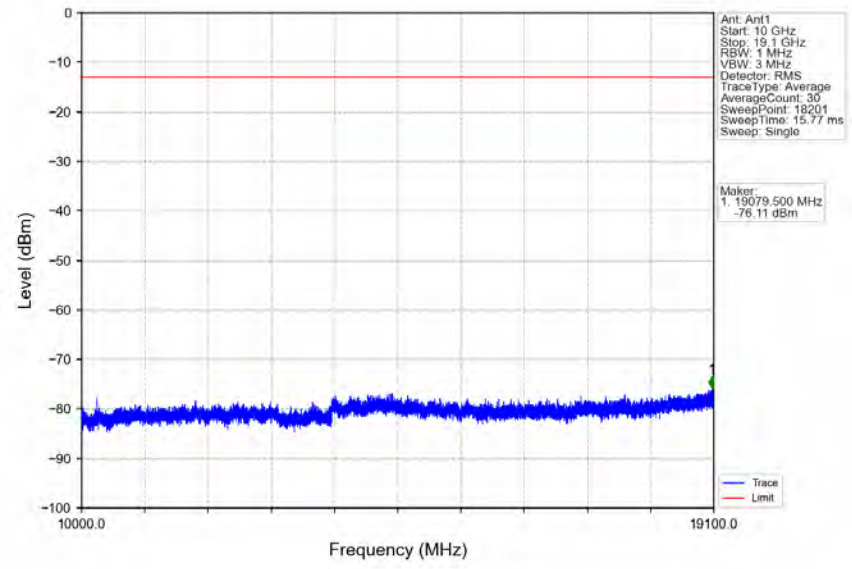
Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



Band2_HSUPA_HCH_1907.6MHz_Subtest 1_NTNV



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Appendix for WCDMA Band 4

1. Effective (Isotropic) Radiated Power Output Data

1.1 Band4_EIRP

1.1.1 Test Result

Band: 4								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	21.34	-1.70	19.64	<=30	Pass
			1732.6	21.74	-1.70	20.04	<=30	Pass
			1752.6	21.67	-1.70	19.97	<=30	Pass
	HSDPA	Subtest 1	1712.4	19.39	-1.70	17.69	<=30	Pass
		Subtest 2	1712.4	19.43	-1.70	17.73	<=30	Pass
		Subtest 3	1712.4	19.39	-1.70	17.69	<=30	Pass
		Subtest 4	1712.4	19.34	-1.70	17.64	<=30	Pass
		Subtest 1	1732.6	19.74	-1.70	18.04	<=30	Pass
		Subtest 2	1732.6	19.75	-1.70	18.05	<=30	Pass
		Subtest 3	1732.6	19.78	-1.70	18.08	<=30	Pass
		Subtest 4	1732.6	19.69	-1.70	17.99	<=30	Pass
		Subtest 1	1752.6	19.65	-1.70	17.95	<=30	Pass
		Subtest 2	1752.6	19.68	-1.70	17.98	<=30	Pass
		Subtest 3	1752.6	19.73	-1.70	18.03	<=30	Pass
		Subtest 4	1752.6	19.64	-1.70	17.94	<=30	Pass
	HSUPA	Subtest 1	1712.4	17.40	-1.70	15.70	<=30	Pass
		Subtest 2	1712.4	17.02	-1.70	15.32	<=30	Pass
		Subtest 3	1712.4	18.31	-1.70	16.61	<=30	Pass
		Subtest 4	1712.4	18.53	-1.70	16.83	<=30	Pass
		Subtest 5	1712.4	18.25	-1.70	16.55	<=30	Pass
		Subtest 1	1732.6	17.70	-1.70	16.00	<=30	Pass
		Subtest 2	1732.6	18.71	-1.70	17.01	<=30	Pass
		Subtest 3	1732.6	18.63	-1.70	16.93	<=30	Pass
		Subtest 4	1732.6	17.77	-1.70	16.07	<=30	Pass
		Subtest 5	1732.6	18.56	-1.70	16.86	<=30	Pass
		Subtest 1	1752.6	17.27	-1.70	15.57	<=30	Pass
		Subtest 2	1752.6	17.25	-1.70	15.55	<=30	Pass
		Subtest 3	1752.6	18.50	-1.70	16.80	<=30	Pass
		Subtest 4	1752.6	17.58	-1.70	15.88	<=30	Pass
		Subtest 5	1752.6	17.29	-1.70	15.59	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Band4

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2.1.1 Test Result

Band: 4							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	1712.4	20	3.23	-15.582	-0.0091	-2.5 to 2.5	Pass
			3.80	-15.765	-0.0092	-2.5 to 2.5	Pass
			4.37	-13.265	-0.0077	-2.5 to 2.5	Pass
		-30	3.80	-14.206	-0.0083	-2.5 to 2.5	Pass
		-20	3.80	-14.576	-0.0085	-2.5 to 2.5	Pass
		-10	3.80	-13.147	-0.0077	-2.5 to 2.5	Pass
		0	3.80	-13.174	-0.0077	-2.5 to 2.5	Pass
		10	3.80	-11.113	-0.0065	-2.5 to 2.5	Pass
		30	3.80	-12.432	-0.0073	-2.5 to 2.5	Pass
		40	3.80	-13.242	-0.0077	-2.5 to 2.5	Pass
		50	3.80	-12.233	-0.0071	-2.5 to 2.5	Pass
	1732.6	20	3.23	-11.641	-0.0067	-2.5 to 2.5	Pass
			3.80	-12.377	-0.0071	-2.5 to 2.5	Pass
			4.37	-13.751	-0.0079	-2.5 to 2.5	Pass
		-30	3.80	-12.490	-0.0072	-2.5 to 2.5	Pass
		-20	3.80	-11.798	-0.0068	-2.5 to 2.5	Pass
		-10	3.80	-10.121	-0.0058	-2.5 to 2.5	Pass
		0	3.80	-9.740	-0.0056	-2.5 to 2.5	Pass
		10	3.80	-12.167	-0.0070	-2.5 to 2.5	Pass
		30	3.80	-12.319	-0.0071	-2.5 to 2.5	Pass
		40	3.80	-9.791	-0.0057	-2.5 to 2.5	Pass
		50	3.80	-8.593	-0.0050	-2.5 to 2.5	Pass
	1752.6	20	3.23	-8.686	-0.0050	-2.5 to 2.5	Pass
			3.80	-9.329	-0.0053	-2.5 to 2.5	Pass
			4.37	-12.958	-0.0074	-2.5 to 2.5	Pass
		-30	3.80	-13.147	-0.0075	-2.5 to 2.5	Pass
		-20	3.80	-10.371	-0.0059	-2.5 to 2.5	Pass
		-10	3.80	-8.047	-0.0046	-2.5 to 2.5	Pass
		0	3.80	-11.622	-0.0066	-2.5 to 2.5	Pass
		10	3.80	-12.274	-0.0070	-2.5 to 2.5	Pass
		30	3.80	-11.293	-0.0064	-2.5 to 2.5	Pass
		40	3.80	-10.391	-0.0059	-2.5 to 2.5	Pass
		50	3.80	-8.917	-0.0051	-2.5 to 2.5	Pass
HSDPA	1712.4	20	3.23	-11.630	-0.0068	-2.5 to 2.5	Pass
			3.80	-11.644	-0.0068	-2.5 to 2.5	Pass
			4.37	-9.992	-0.0058	-2.5 to 2.5	Pass
		-30	3.80	-6.645	-0.0039	-2.5 to 2.5	Pass
		-20	3.80	-12.538	-0.0073	-2.5 to 2.5	Pass
		-10	3.80	-11.880	-0.0069	-2.5 to 2.5	Pass
		0	3.80	-8.154	-0.0048	-2.5 to 2.5	Pass
		10	3.80	-13.003	-0.0076	-2.5 to 2.5	Pass
		30	3.80	-11.938	-0.0070	-2.5 to 2.5	Pass
		40	3.80	-8.318	-0.0049	-2.5 to 2.5	Pass
		50	3.80	-11.294	-0.0066	-2.5 to 2.5	Pass
	1732.6	20	3.23	-19.047	-0.0110	-2.5 to 2.5	Pass
			3.80	-15.213	-0.0088	-2.5 to 2.5	Pass
			4.37	-17.409	-0.0100	-2.5 to 2.5	Pass

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		-30	3.80	-14.656	-0.0085	-2.5 to 2.5	Pass
		-20	3.80	-13.769	-0.0079	-2.5 to 2.5	Pass
		-10	3.80	-16.186	-0.0093	-2.5 to 2.5	Pass
		0	3.80	-14.684	-0.0085	-2.5 to 2.5	Pass
		10	3.80	-15.900	-0.0092	-2.5 to 2.5	Pass
		30	3.80	-16.494	-0.0095	-2.5 to 2.5	Pass
		40	3.80	-12.417	-0.0072	-2.5 to 2.5	Pass
		50	3.80	-12.939	-0.0075	-2.5 to 2.5	Pass
	1752.6	20	3.23	-13.118	-0.0075	-2.5 to 2.5	Pass
			3.80	-9.742	-0.0056	-2.5 to 2.5	Pass
			4.37	-11.995	-0.0068	-2.5 to 2.5	Pass
		-30	3.80	-12.181	-0.0070	-2.5 to 2.5	Pass
		-20	3.80	-14.577	-0.0083	-2.5 to 2.5	Pass
		-10	3.80	-10.729	-0.0061	-2.5 to 2.5	Pass
		0	3.80	-12.531	-0.0071	-2.5 to 2.5	Pass
		10	3.80	-13.232	-0.0075	-2.5 to 2.5	Pass
		30	3.80	-14.749	-0.0084	-2.5 to 2.5	Pass
		40	3.80	-11.015	-0.0063	-2.5 to 2.5	Pass
		50	3.80	-10.915	-0.0062	-2.5 to 2.5	Pass
HSUPA	1712.4	20	3.23	-9.263	-0.0054	-2.5 to 2.5	Pass
			3.80	-14.462	-0.0084	-2.5 to 2.5	Pass
			4.37	-14.005	-0.0082	-2.5 to 2.5	Pass
		-30	3.80	-9.842	-0.0057	-2.5 to 2.5	Pass
		-20	3.80	-9.098	-0.0053	-2.5 to 2.5	Pass
		-10	3.80	-12.467	-0.0073	-2.5 to 2.5	Pass
		0	3.80	-8.433	-0.0049	-2.5 to 2.5	Pass
		10	3.80	-11.559	-0.0068	-2.5 to 2.5	Pass
		30	3.80	-8.976	-0.0052	-2.5 to 2.5	Pass
		40	3.80	-7.825	-0.0046	-2.5 to 2.5	Pass
		50	3.80	-10.343	-0.0060	-2.5 to 2.5	Pass
	1732.6	20	3.23	-12.217	-0.0071	-2.5 to 2.5	Pass
			3.80	-16.658	-0.0096	-2.5 to 2.5	Pass
			4.37	-13.733	-0.0079	-2.5 to 2.5	Pass
		-30	3.80	-13.447	-0.0078	-2.5 to 2.5	Pass
		-20	3.80	-11.430	-0.0066	-2.5 to 2.5	Pass
		-10	3.80	-12.667	-0.0073	-2.5 to 2.5	Pass
		0	3.80	-17.080	-0.0099	-2.5 to 2.5	Pass
		10	3.80	-11.058	-0.0064	-2.5 to 2.5	Pass
		30	3.80	-15.335	-0.0089	-2.5 to 2.5	Pass
		40	3.80	-10.722	-0.0062	-2.5 to 2.5	Pass
		50	3.80	-12.023	-0.0069	-2.5 to 2.5	Pass
	1752.6	20	3.23	-6.974	-0.0040	-2.5 to 2.5	Pass
			3.80	-8.755	-0.0050	-2.5 to 2.5	Pass
			4.37	-9.148	-0.0052	-2.5 to 2.5	Pass
		-30	3.80	-10.893	-0.0062	-2.5 to 2.5	Pass
		-20	3.80	-7.117	-0.0041	-2.5 to 2.5	Pass
		-10	3.80	-6.959	-0.0040	-2.5 to 2.5	Pass
		0	3.80	-9.799	-0.0056	-2.5 to 2.5	Pass
		10	3.80	-11.337	-0.0065	-2.5 to 2.5	Pass
		30	3.80	-6.237	-0.0036	-2.5 to 2.5	Pass
		40	3.80	-8.233	-0.0047	-2.5 to 2.5	Pass
		50	3.80	-11.137	-0.0064	-2.5 to 2.5	Pass

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3. 99% & 26dB Bandwidth

3.1 Band4_OBW

3.1.1 Test Result

Band: 4					
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1712.4	4.171	Pass
			1732.6	4.181	Pass
			1752.6	4.178	Pass
	HSDPA	Subtest 1	1712.4	4.252	Pass
			1732.6	4.248	Pass
			1752.6	4.265	Pass
	HSUPA	Subtest 1	1712.4	4.223	Pass
			1732.6	4.240	Pass
			1752.6	4.250	Pass

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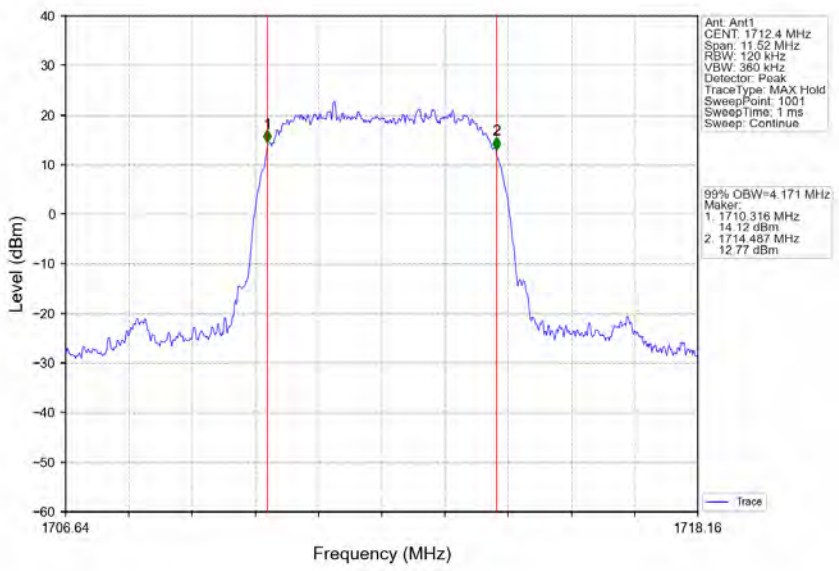
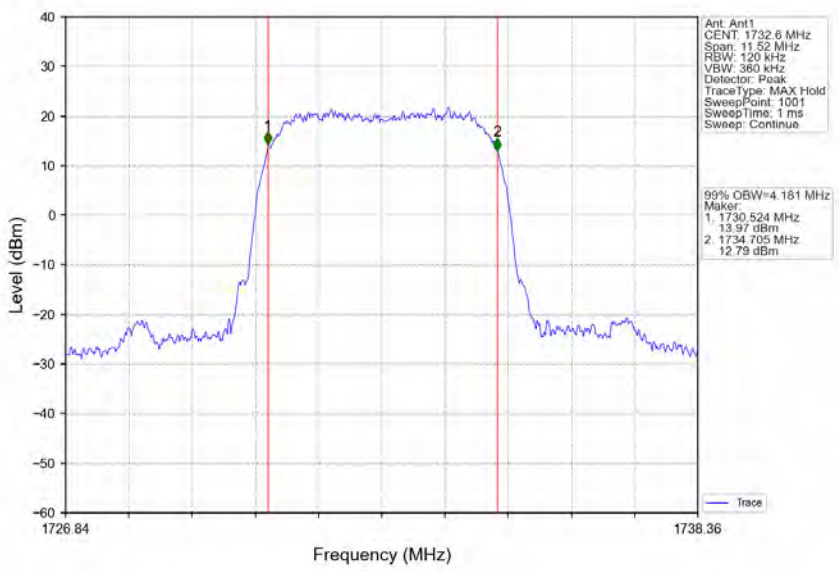
3.1.2 Test Graph

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



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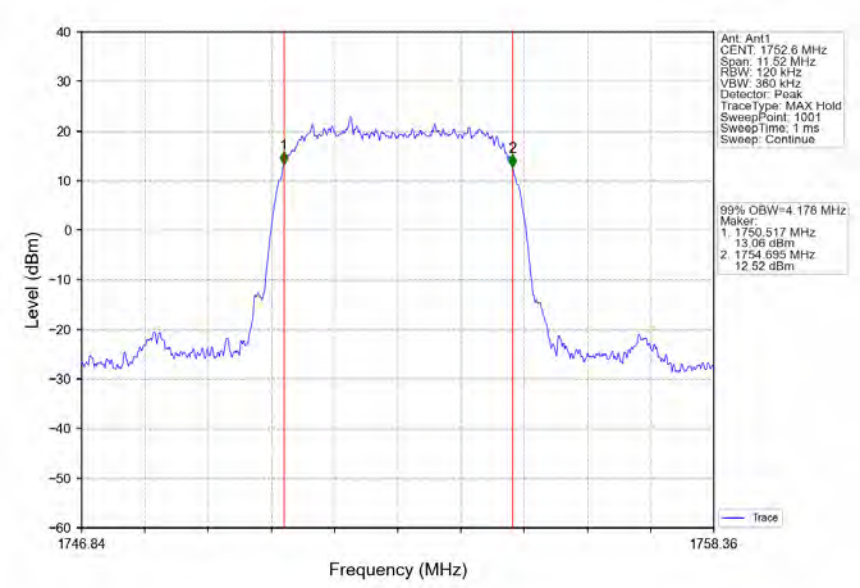
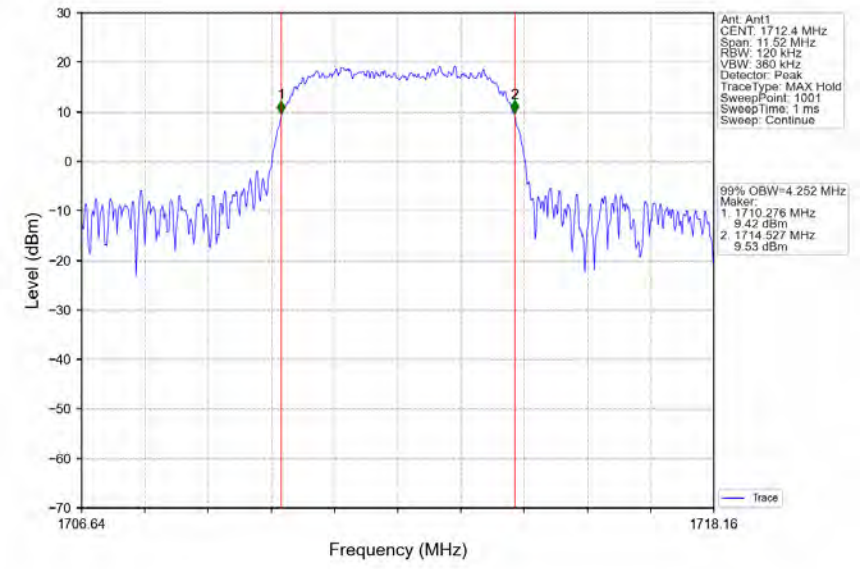
Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



Band4_HSDPA_LCH_1712.4MHz_Subtest 1_NTNV



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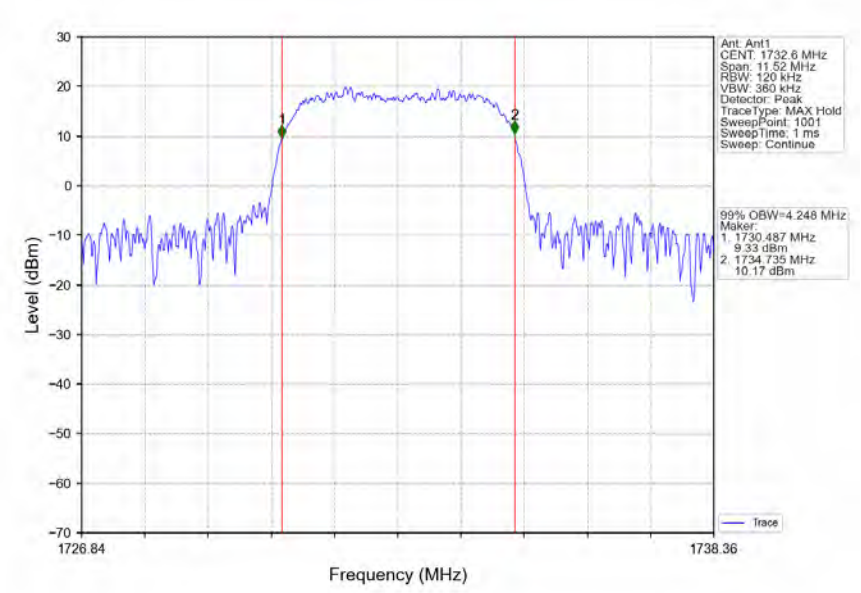
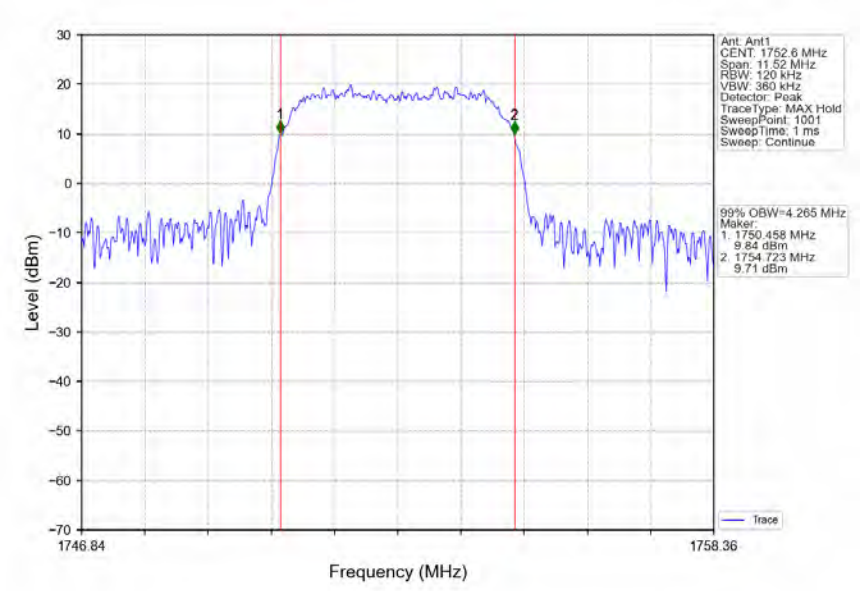
Band4_HSDPA_MCH_1732.6MHz_Subtest 1_NTNV



Band4_HSDPA_HCH_1752.6MHz_Subtest 1_NTNV



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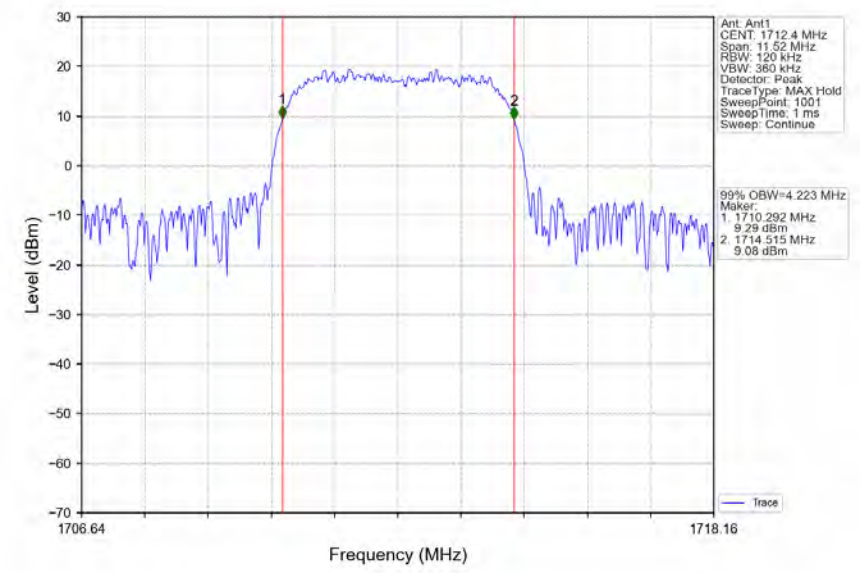
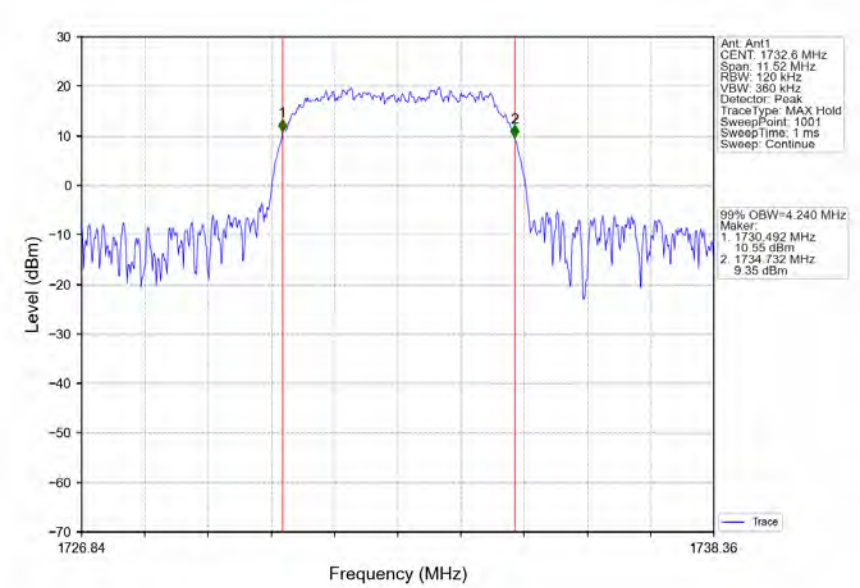
Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



Band4_HSUPA_MCH_1732.6MHz_Subtest 1_NTNV



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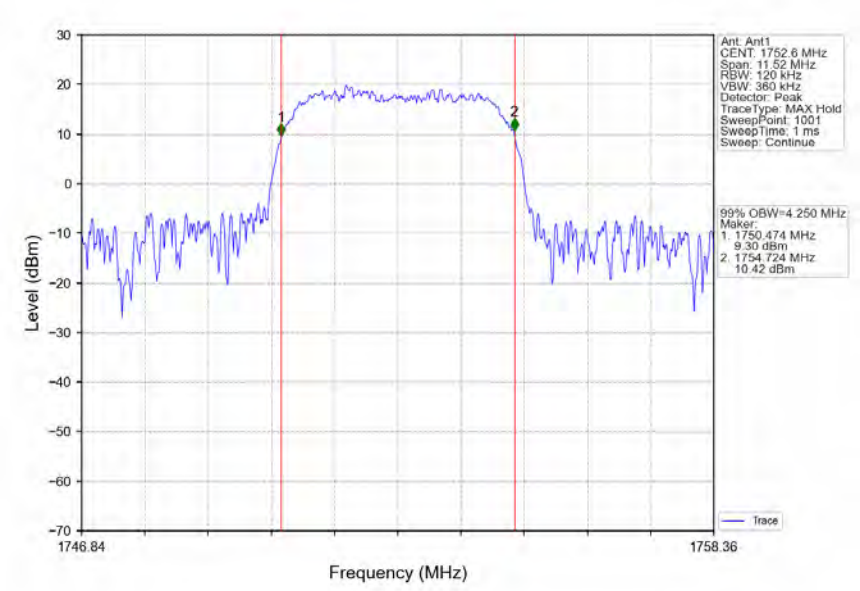
Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



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3.2 Band4_XDB

3.2.1 Test Result

Band: 4					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1712.4	4.723	Pass
			1732.6	4.744	Pass
			1752.6	4.716	Pass
	HSDPA	Subtest 1	1712.4	7.970	Pass
			1732.6	8.871	Pass
			1752.6	6.945	Pass
	HSUPA	Subtest 1	1712.4	5.853	Pass
			1732.6	6.304	Pass
			1752.6	7.075	Pass

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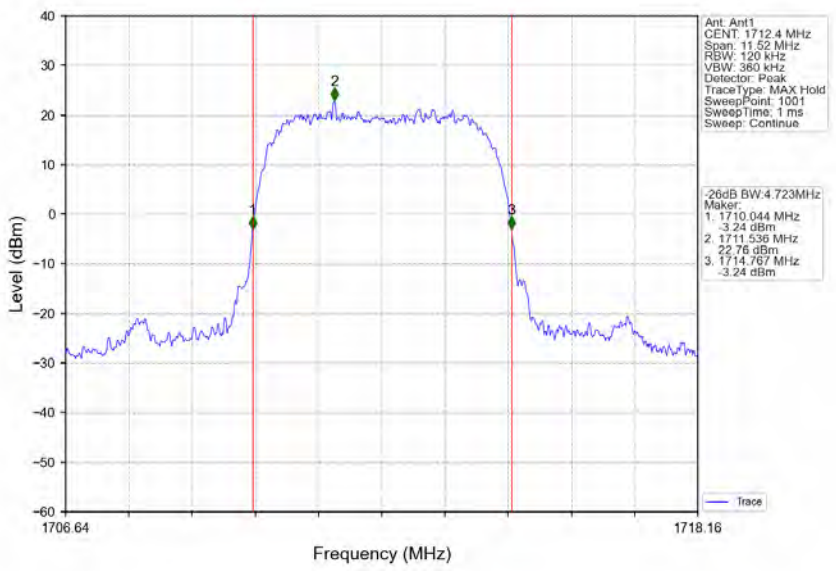
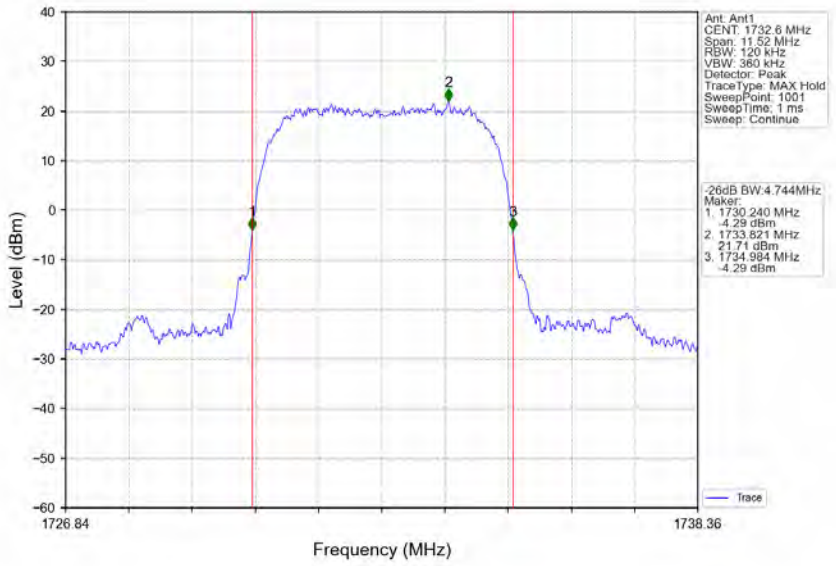
3.2.2 Test Graph

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



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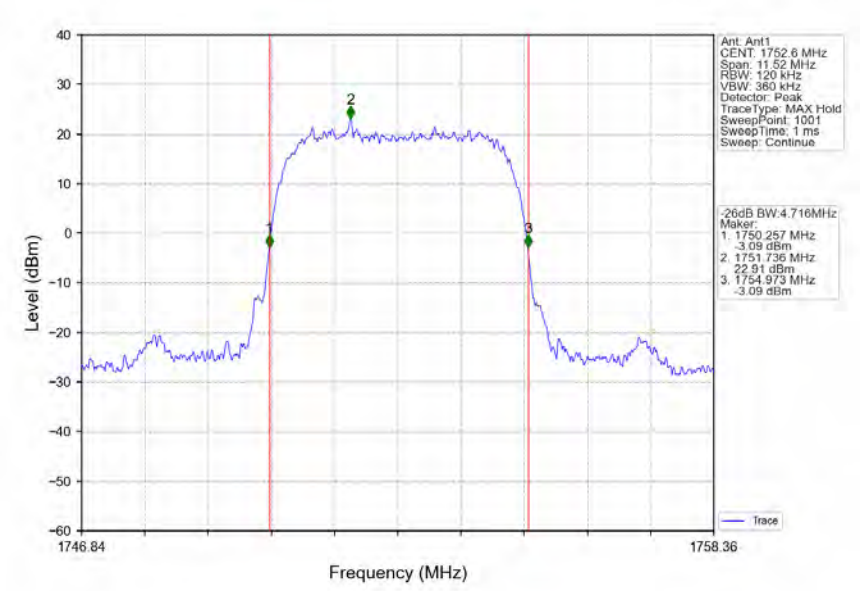
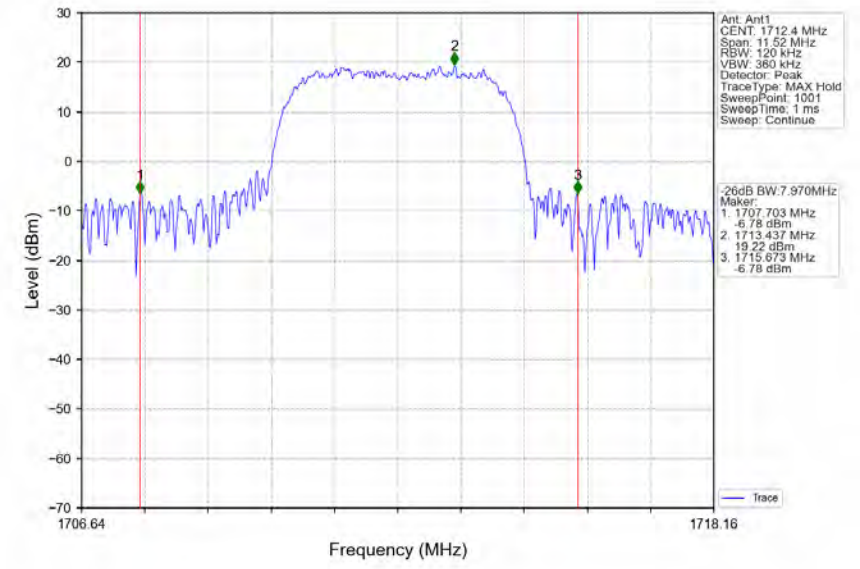
Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



Band4_HSDPA_LCH_1712.4MHz_Subtest 1_NTNV



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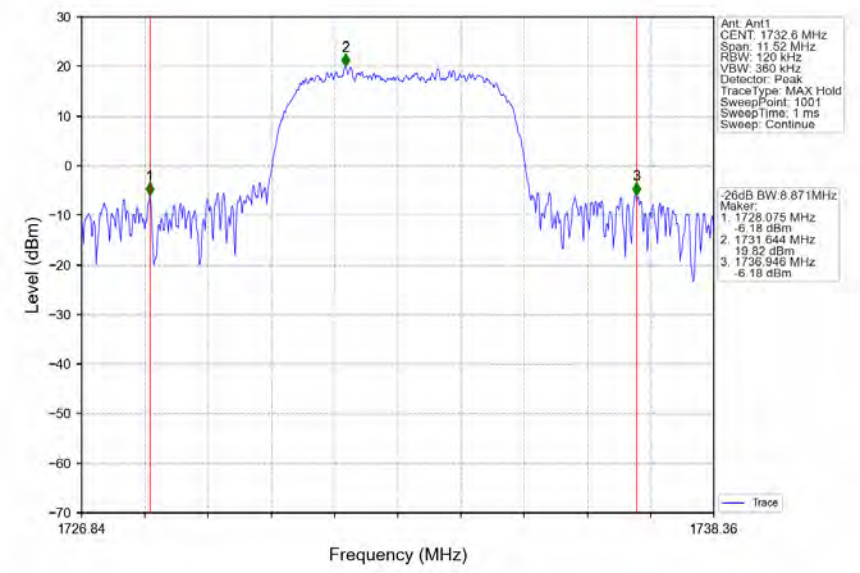
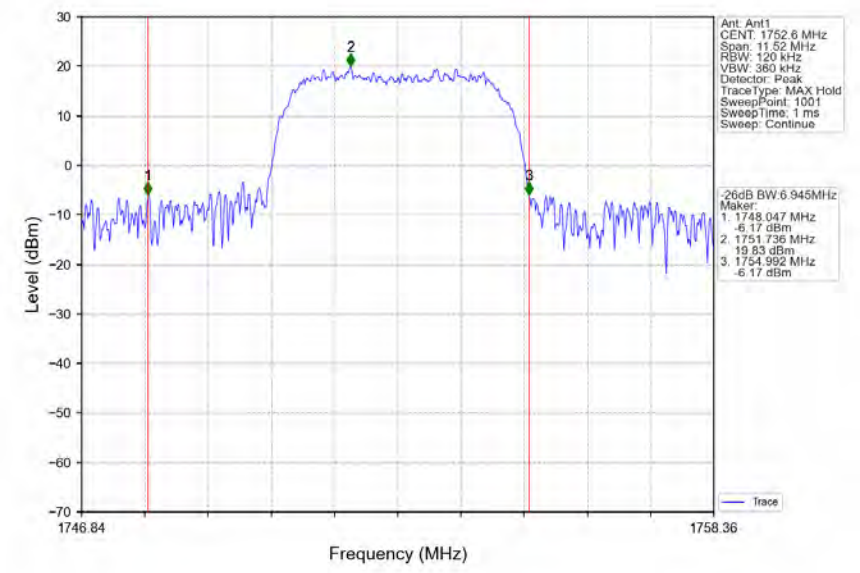
Band4_HSDPA_MCH_1732.6MHz_Subtest 1_NTNV



Band4_HSDPA_HCH_1752.6MHz_Subtest 1_NTNV



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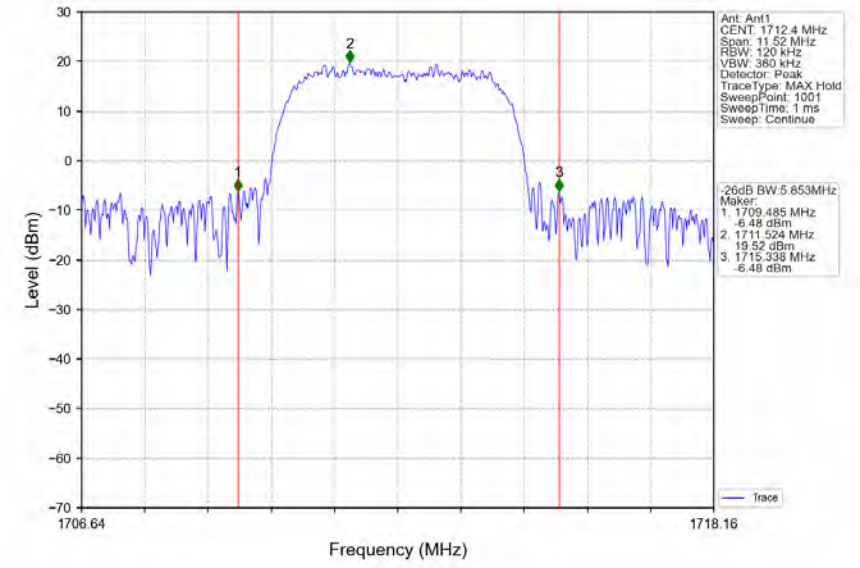
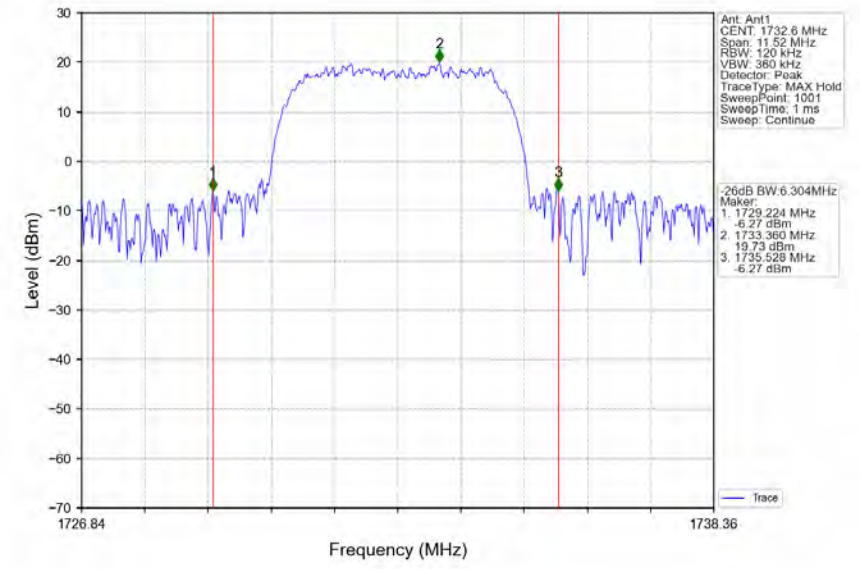
Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



Band4_HSUPA_MCH_1732.6MHz_Subtest 1_NTNV



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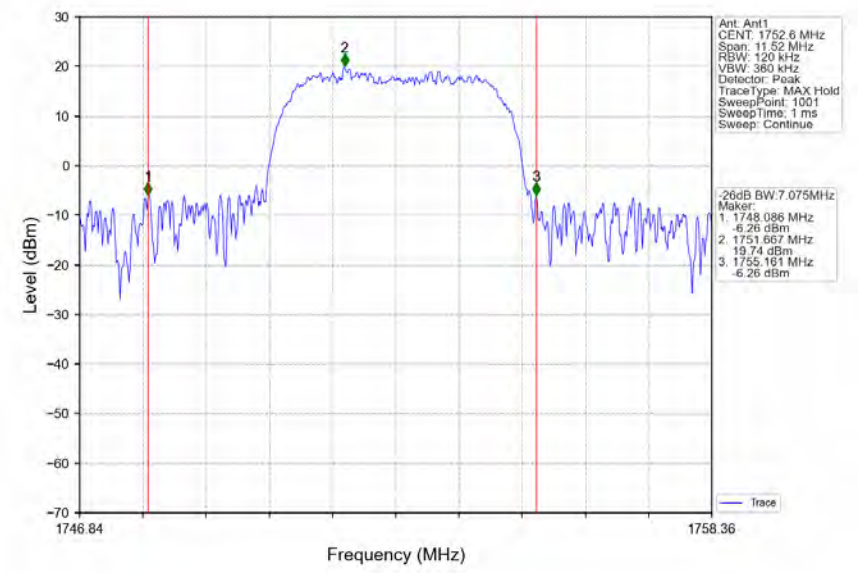
Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



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4. Peak-Average Ratio

4.1 Band4

4.1.1 Test Result

Band: 4						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	2.96	<=13	Pass
			1732.6	2.95	<=13	Pass
			1752.6	2.98	<=13	Pass
	HSDPA	Subtest 1	1712.4	5.93	<=13	Pass
			1732.6	5.94	<=13	Pass
			1752.6	5.93	<=13	Pass
	HSUPA	Subtest 1	1712.4	5.96	<=13	Pass
			1732.6	6.01	<=13	Pass
			1752.6	5.95	<=13	Pass

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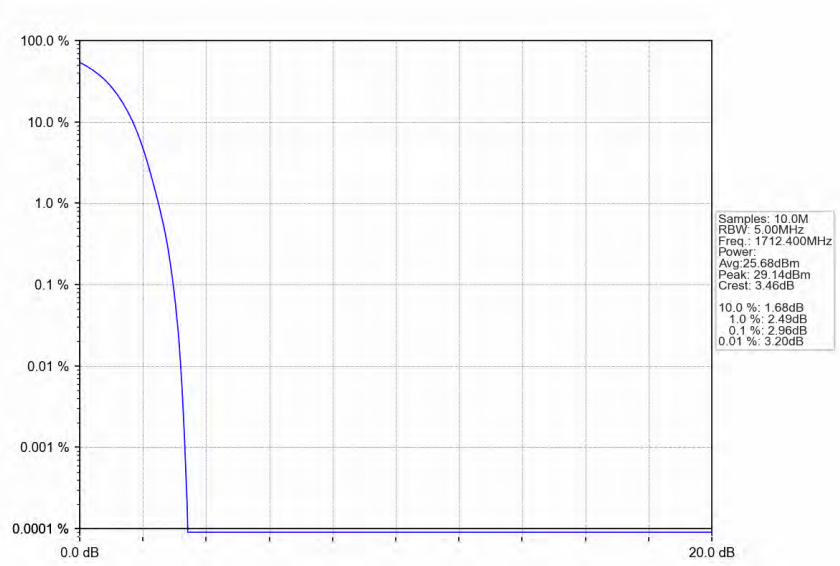
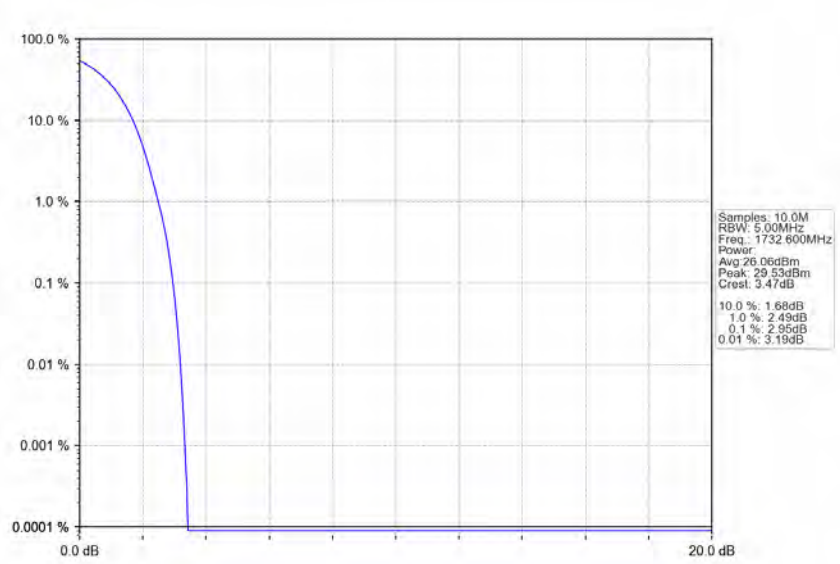
4.1.2 Test Graph

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



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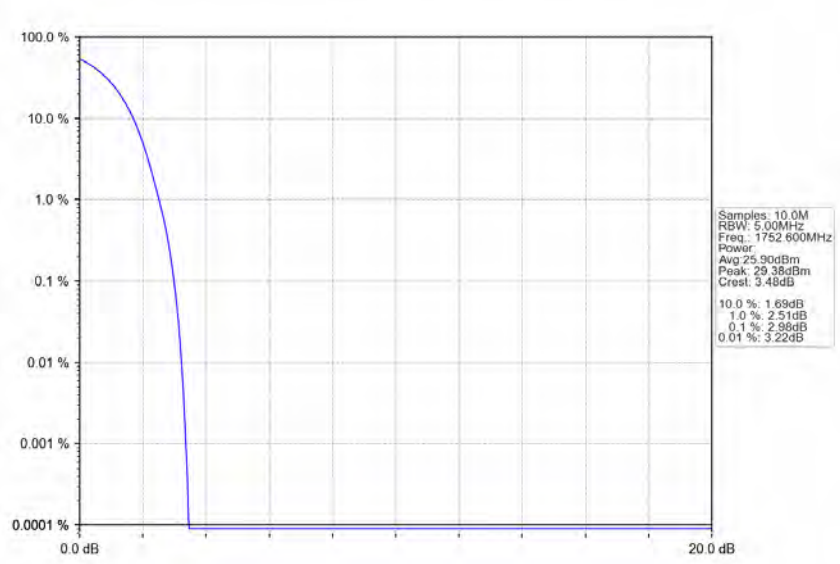
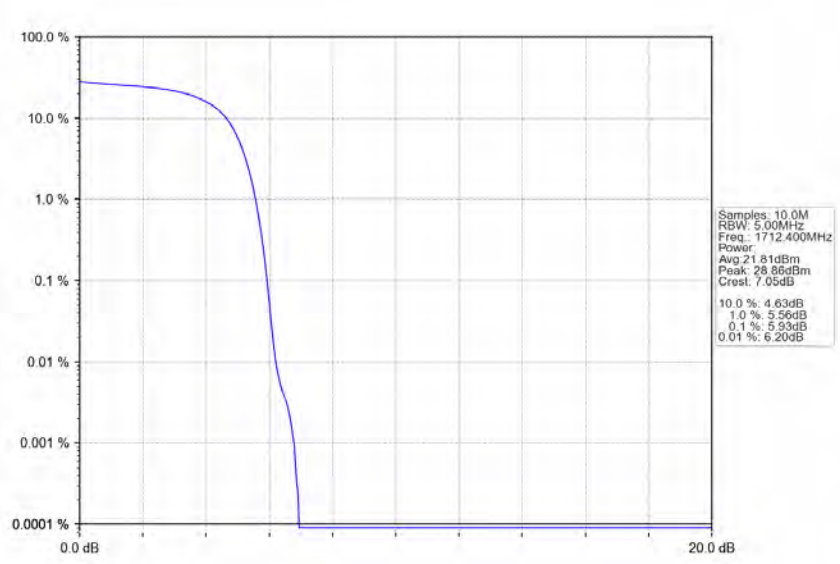
Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



Band4_HSDPA_LCH_1712.4MHz_Subtest 1_NTNV



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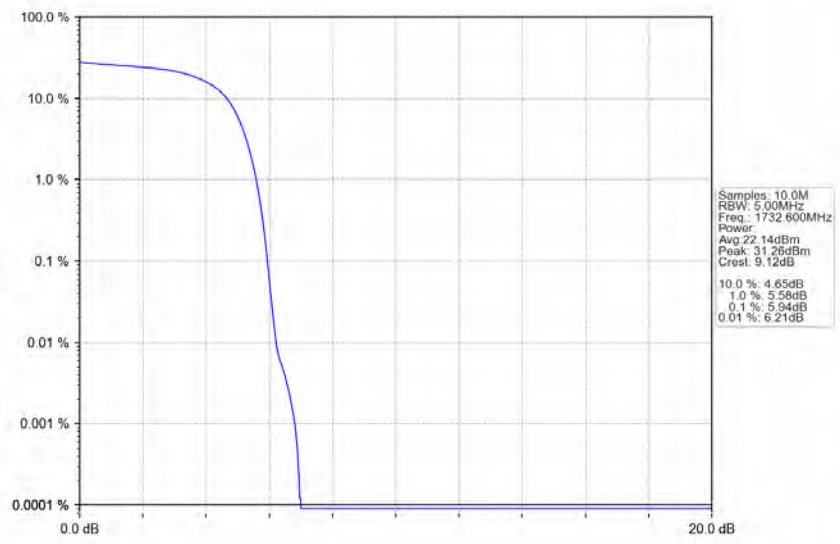
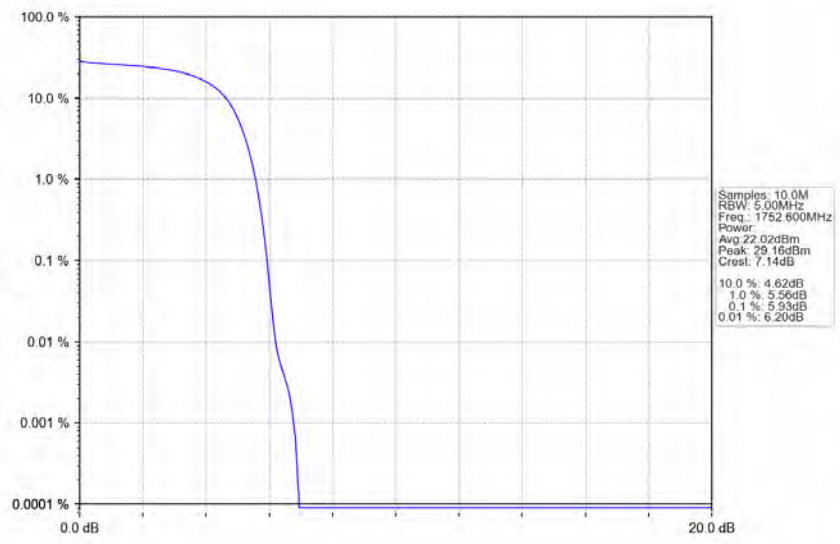
Band4_HSDPA_MCH_1732.6MHz_Subtest 1_NTNV



Band4_HSDPA_HCH_1752.6MHz_Subtest 1_NTNV



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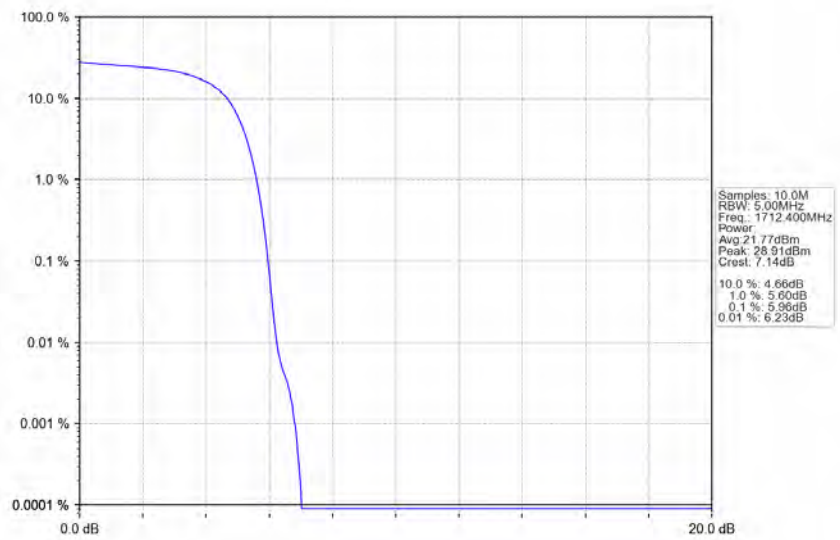
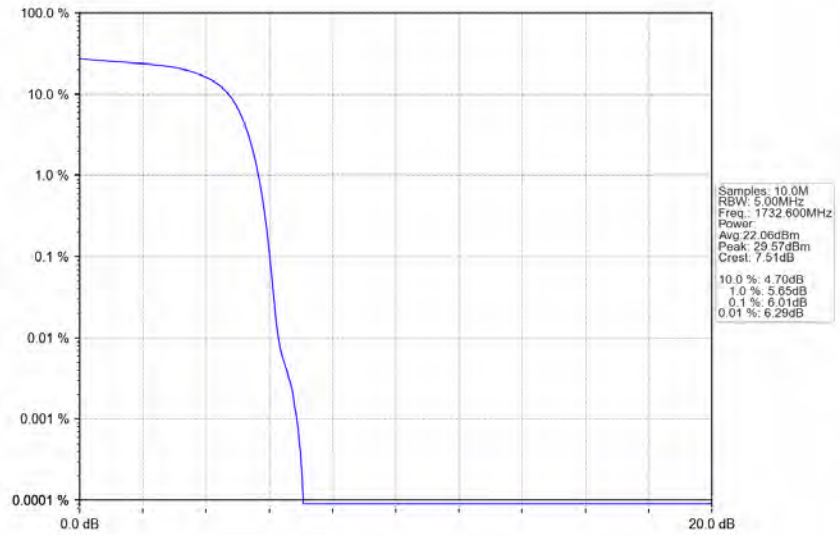
Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



Band4_HSUPA_MCH_1732.6MHz_Subtest 1_NTNV



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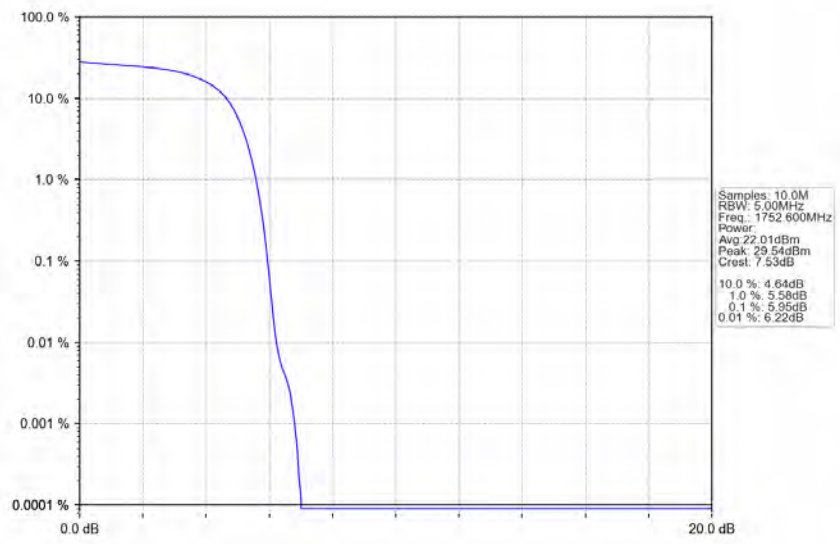
Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



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5. Spurious Emission

5.1 Band4

5.1.1 Test Result

Band: 4						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	Refer To Test Graph		Pass
			1732.6	Refer To Test Graph		Pass
			1752.6	Refer To Test Graph		Pass
	HSDPA	Subtest 1	1712.4	Refer To Test Graph		Pass
			1732.6	Refer To Test Graph		Pass
			1752.6	Refer To Test Graph		Pass
	HSUPA	Subtest 1	1712.4	Refer To Test Graph		Pass
			1732.6	Refer To Test Graph		Pass
			1752.6	Refer To Test Graph		Pass

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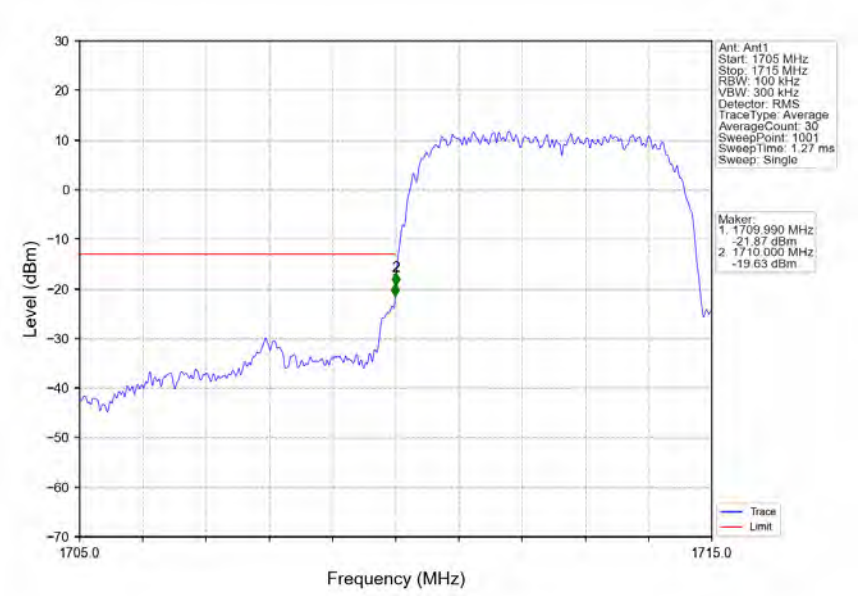
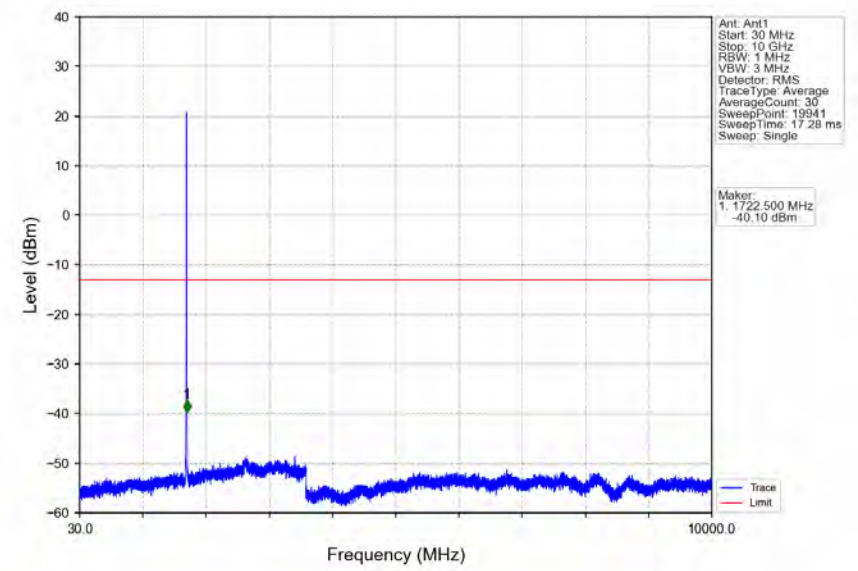
5.1.2 Test Graph

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



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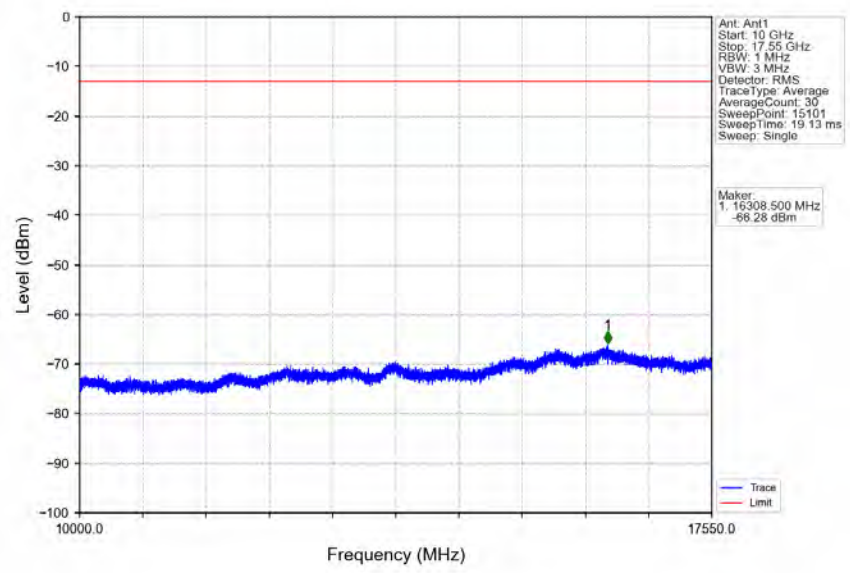
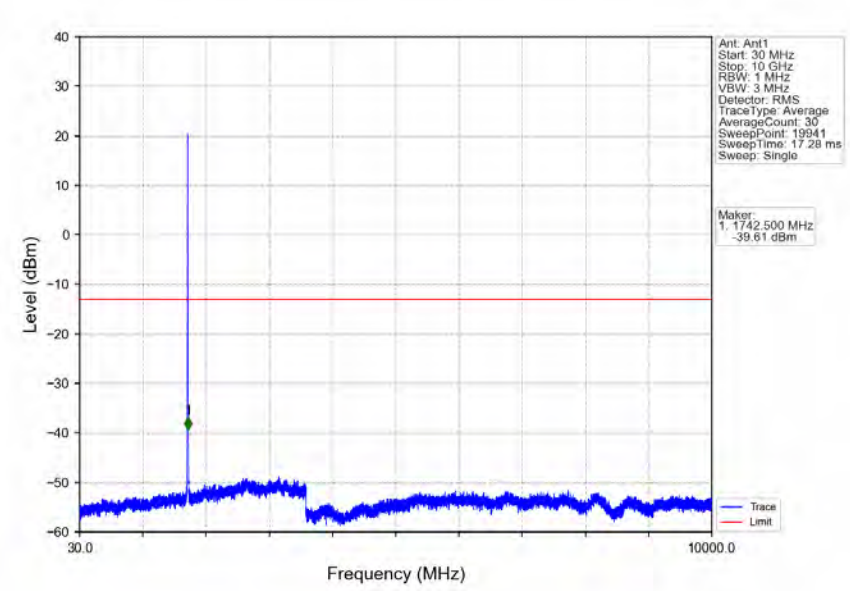
Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



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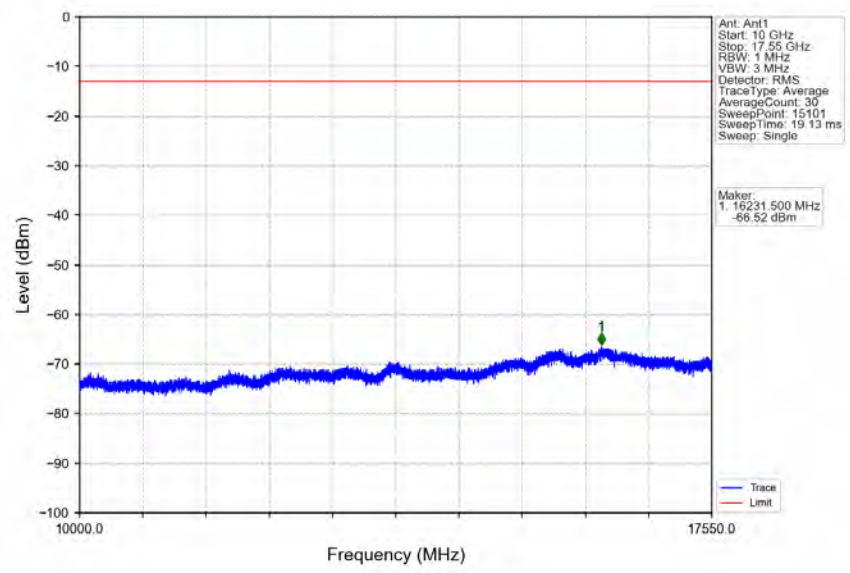
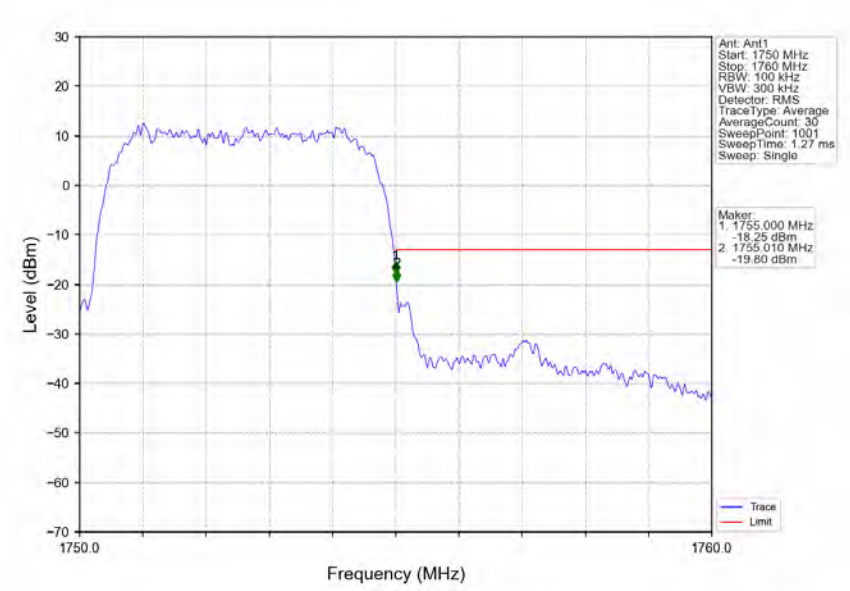
Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV



Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



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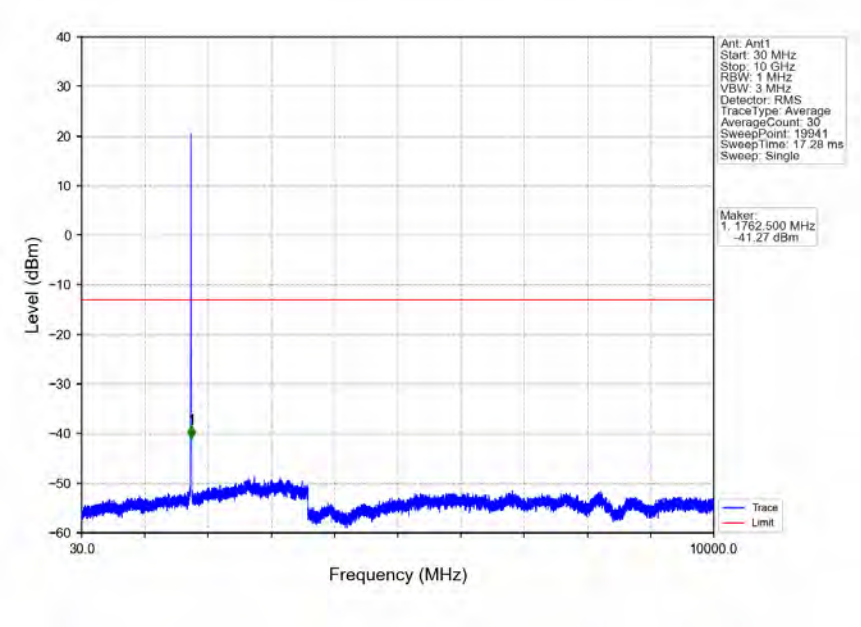
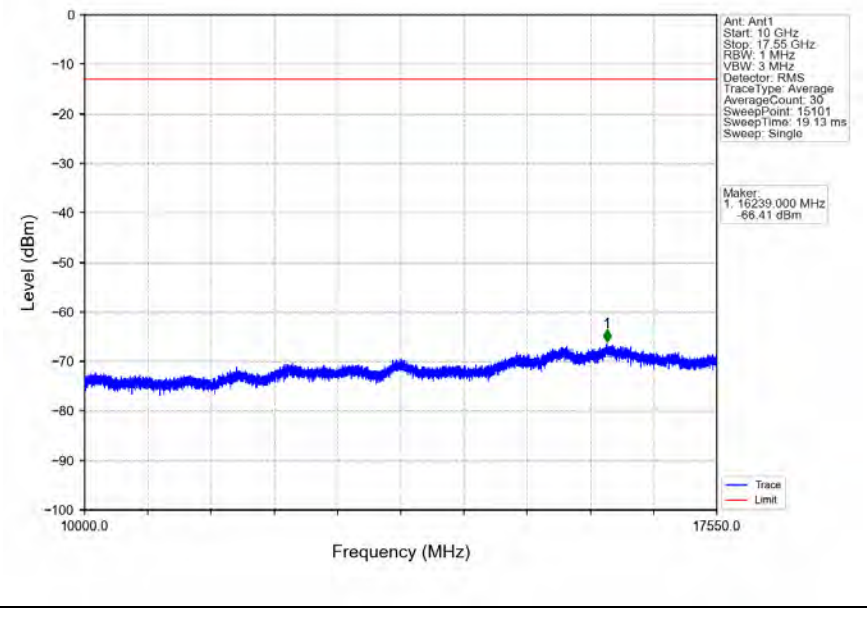
Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV



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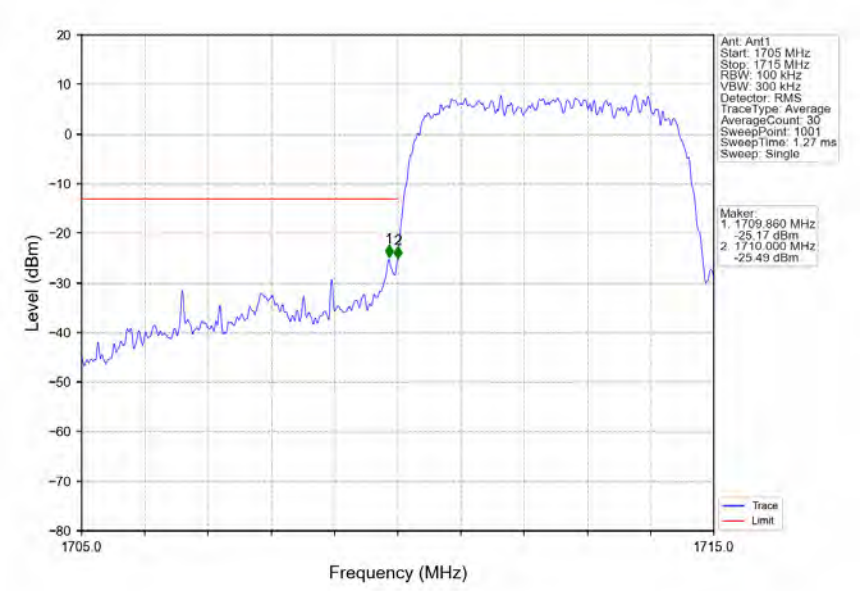

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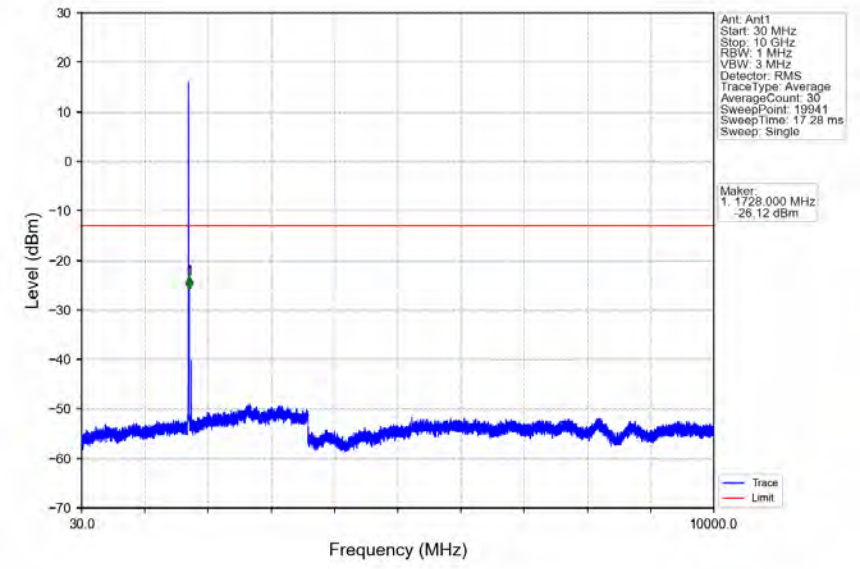

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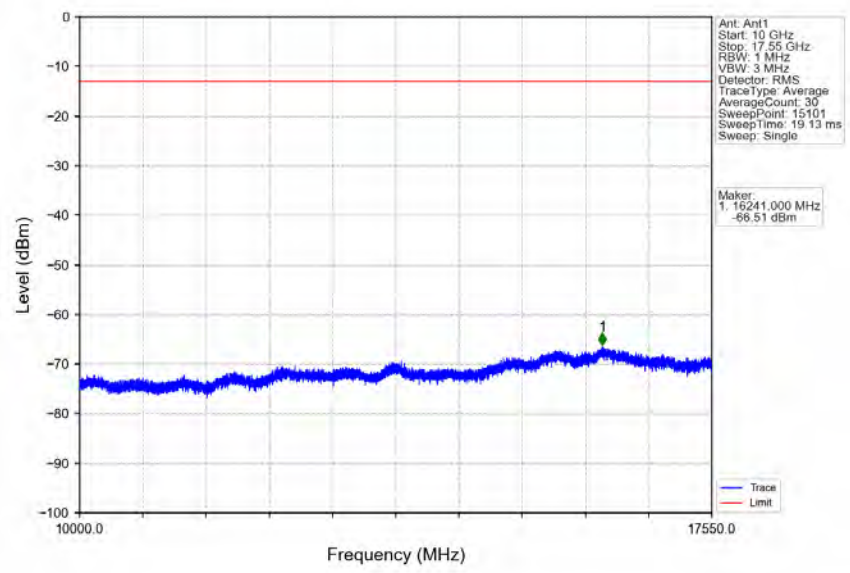
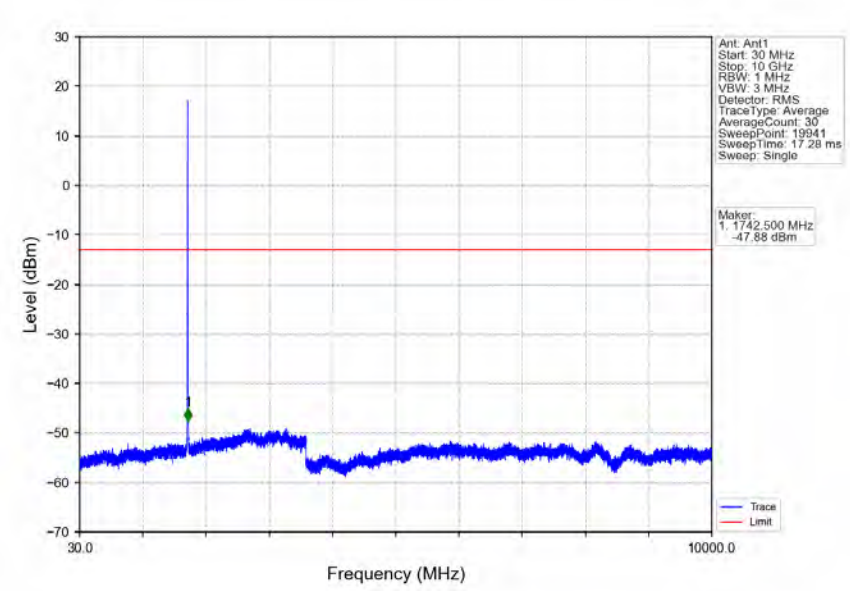


Band4_HSDPA_MCH_1732.6MHz_Subtest 1_NTNV



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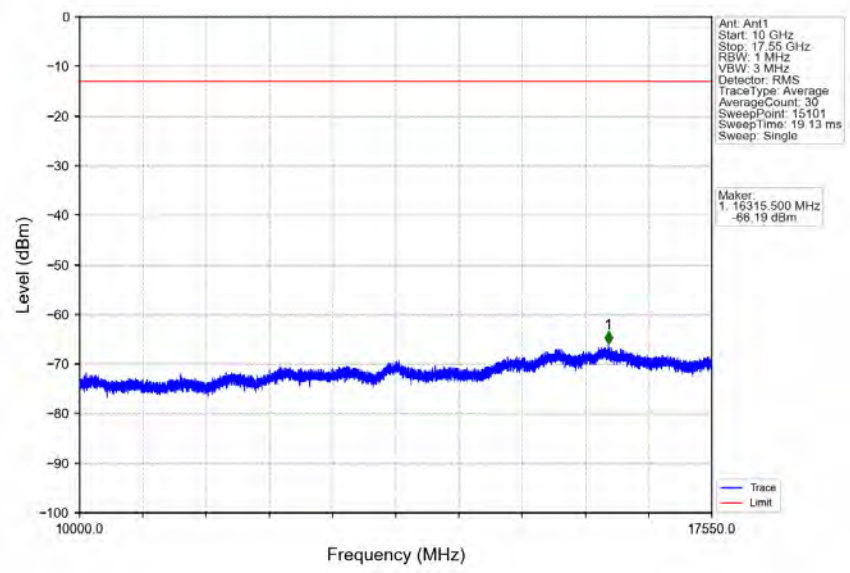
Band4_HSDPA_MCH_1732.6MHz_Subtest 1_NTNV



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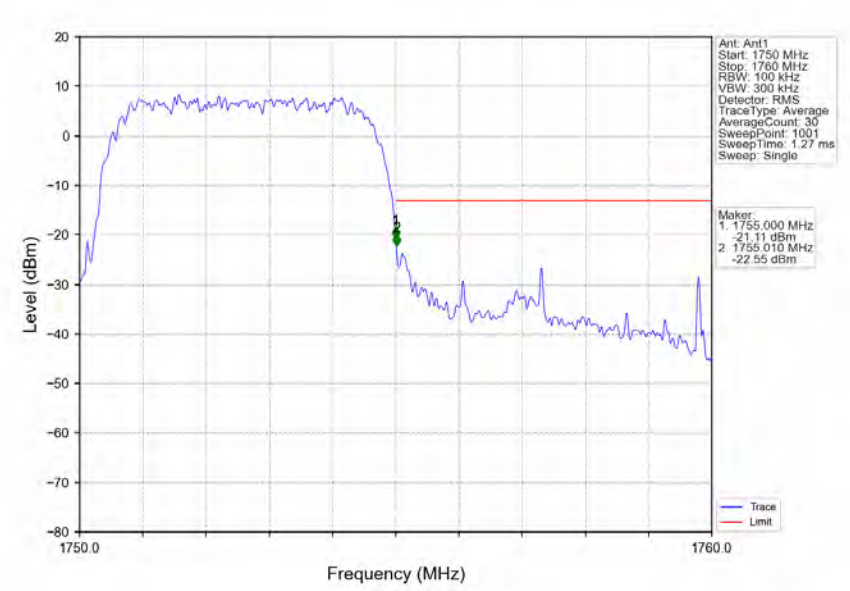

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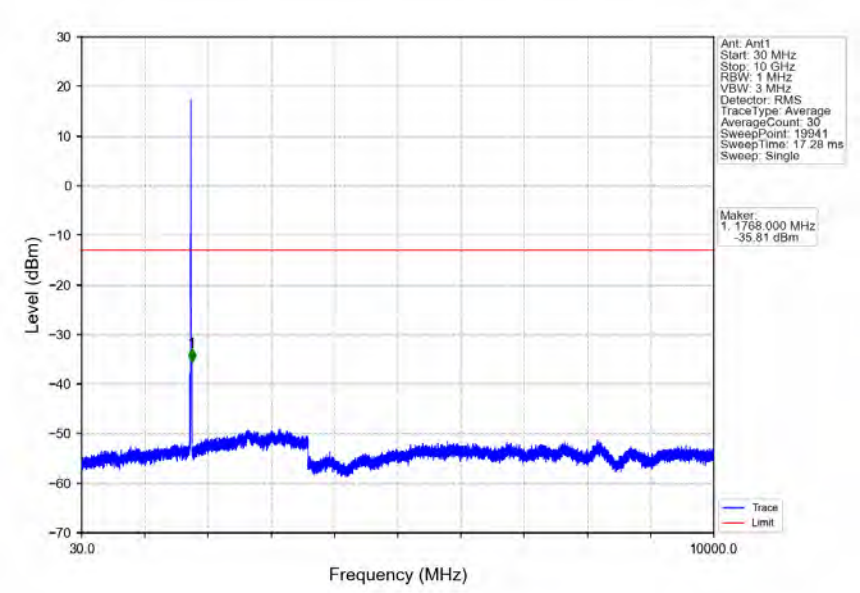
Band4_HSDPA_HCH_1752.6MHz_Subtest 1_NTNV



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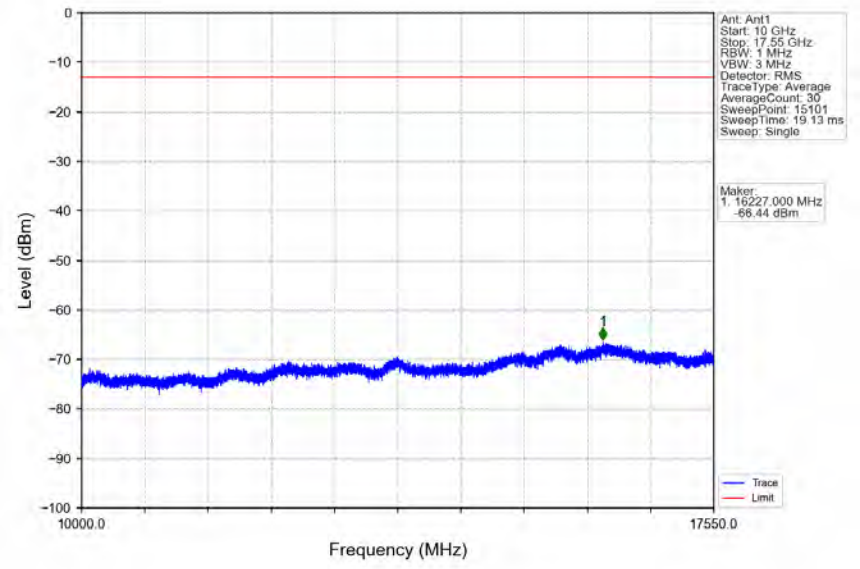

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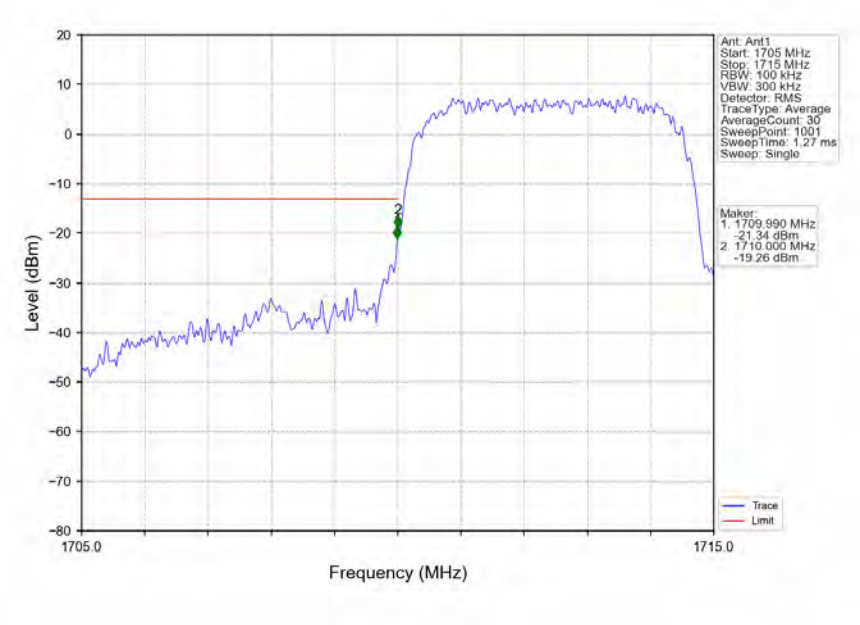
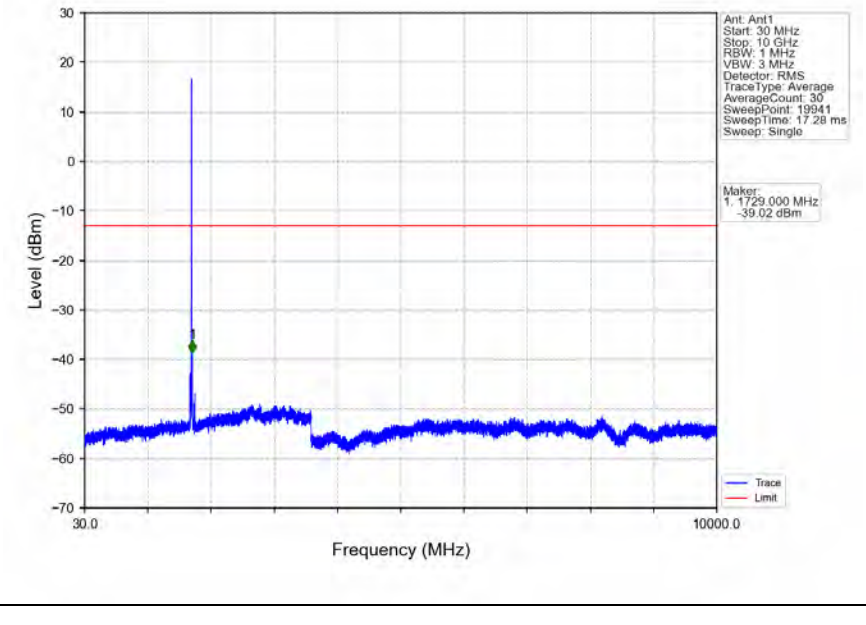
Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



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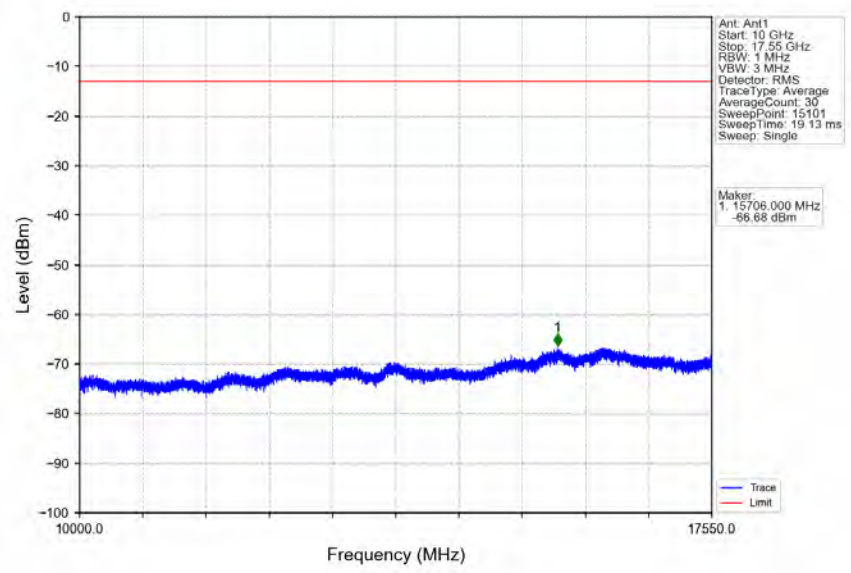
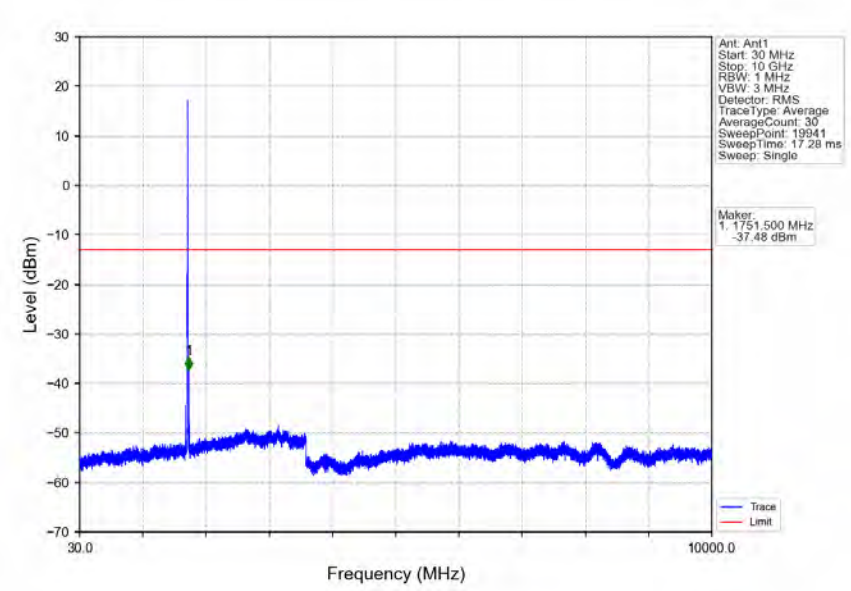
Band4_HSUPA_LCH_1712.4MHz_Subtest 1_NTNV



Band4_HSUPA_MCH_1732.6MHz_Subtest 1_NTNV



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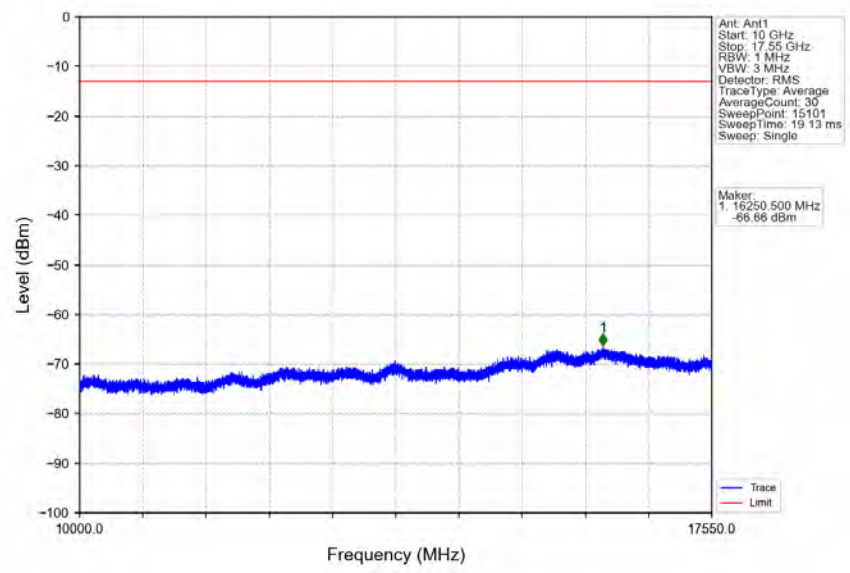
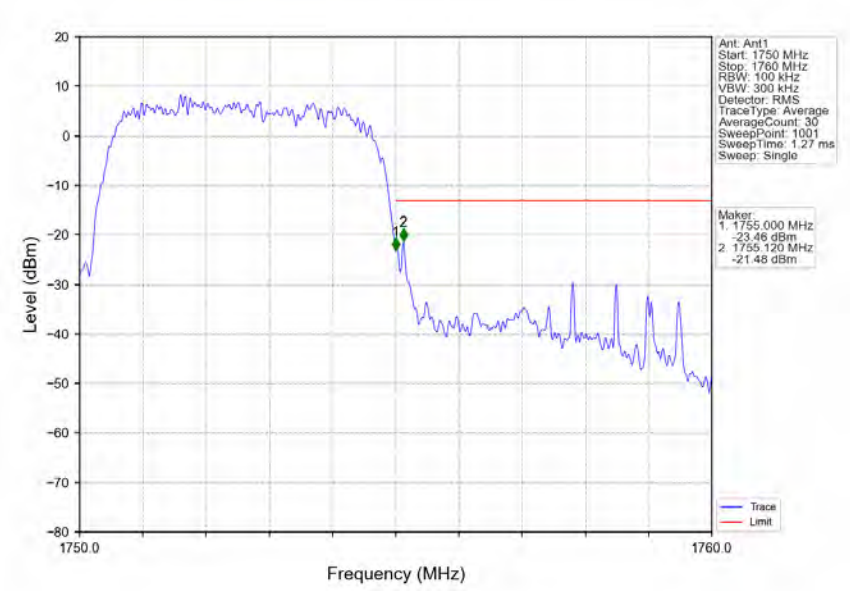
Band4_HSUPA_MCH_1732.6MHz_Subtest 1_NTNV



Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



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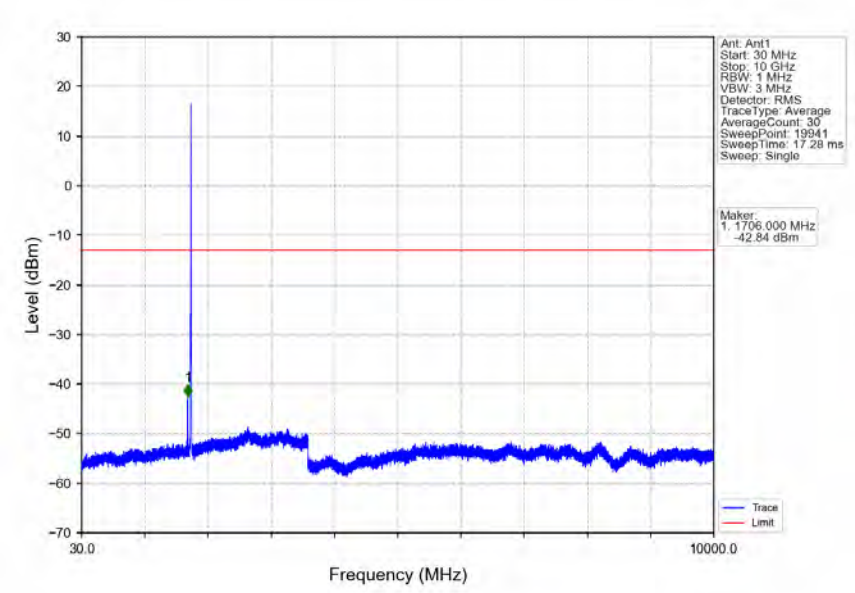
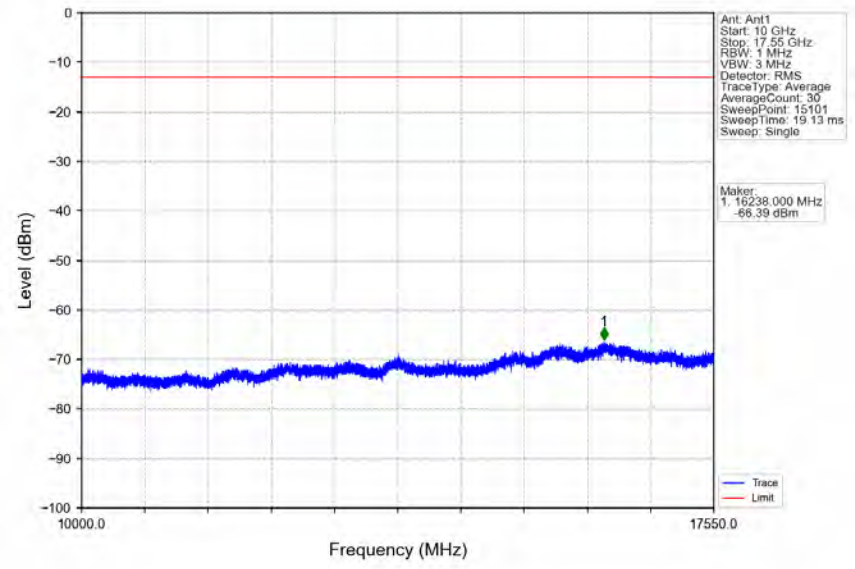
Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



Band4_HSUPA_HCH_1752.6MHz_Subtest 1_NTNV



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Appendix for WCDMA Band 5

1. Effective (Isotropic) Radiated Power Output Data

1.1 Band5_ERP

1.1.1 Test Result

Band: 5								
ENV	Mode		Frequency (MHz)	Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
	Network	Subset				Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	15.27	-1.60	11.52	<=38.45	Pass
			836.6	22.73	-1.60	18.98	<=38.45	Pass
			846.6	22.89	-1.60	19.14	<=38.45	Pass
	HSDPA	Subtest 1	826.4	20.61	-1.60	16.86	<=38.45	Pass
		Subtest 2	826.4	20.60	-1.60	16.85	<=38.45	Pass
		Subtest 3	826.4	20.60	-1.60	16.85	<=38.45	Pass
		Subtest 4	826.4	20.59	-1.60	16.84	<=38.45	Pass
		Subtest 1	836.6	20.64	-1.60	16.89	<=38.45	Pass
		Subtest 2	836.6	20.65	-1.60	16.90	<=38.45	Pass
		Subtest 3	836.6	20.68	-1.60	16.93	<=38.45	Pass
		Subtest 4	836.6	20.66	-1.60	16.91	<=38.45	Pass
		Subtest 1	846.6	20.74	-1.60	16.99	<=38.45	Pass
		Subtest 2	846.6	20.75	-1.60	17.00	<=38.45	Pass
		Subtest 3	846.6	20.73	-1.60	16.98	<=38.45	Pass
		Subtest 4	846.6	20.72	-1.60	16.97	<=38.45	Pass
	HSUPA	Subtest 1	826.4	19.07	-1.60	15.32	<=38.45	Pass
		Subtest 2	826.4	18.63	-1.60	14.88	<=38.45	Pass
		Subtest 3	826.4	18.59	-1.60	14.84	<=38.45	Pass
		Subtest 4	826.4	18.82	-1.60	15.07	<=38.45	Pass
		Subtest 5	826.4	19.06	-1.60	15.31	<=38.45	Pass
		Subtest 1	836.6	19.07	-1.60	15.32	<=38.45	Pass
		Subtest 2	836.6	18.91	-1.60	15.16	<=38.45	Pass
		Subtest 3	836.6	19.11	-1.60	15.36	<=38.45	Pass
		Subtest 4	836.6	18.59	-1.60	14.84	<=38.45	Pass
		Subtest 5	836.6	19.13	-1.60	15.38	<=38.45	Pass
		Subtest 1	846.6	19.22	-1.60	15.47	<=38.45	Pass
		Subtest 2	846.6	18.74	-1.60	14.99	<=38.45	Pass
		Subtest 3	846.6	19.05	-1.60	15.30	<=38.45	Pass
		Subtest 4	846.6	18.99	-1.60	15.24	<=38.45	Pass
		Subtest 5	846.6	19.06	-1.60	15.31	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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2. Frequency Stability

2.1 Band5

2.1.1 Test Result

Band: 5							
Network	Frequency (MHz)	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
					Result	Limit	
RMC	826.4	20	3.23	-11.176	-0.0135	-2.5 to 2.5	Pass
			3.80	-10.256	-0.0124	-2.5 to 2.5	Pass
			4.37	-8.894	-0.0108	-2.5 to 2.5	Pass
		-30	3.80	-13.341	-0.0161	-2.5 to 2.5	Pass
		-20	3.80	-7.186	-0.0087	-2.5 to 2.5	Pass
		-10	3.80	-10.039	-0.0121	-2.5 to 2.5	Pass
		0	3.80	-13.445	-0.0163	-2.5 to 2.5	Pass
		10	3.80	-8.744	-0.0106	-2.5 to 2.5	Pass
		30	3.80	-12.167	-0.0147	-2.5 to 2.5	Pass
		40	3.80	-15.104	-0.0183	-2.5 to 2.5	Pass
		50	3.80	-7.616	-0.0092	-2.5 to 2.5	Pass
	836.6	20	3.23	-9.711	-0.0116	-2.5 to 2.5	Pass
			3.80	-12.523	-0.0150	-2.5 to 2.5	Pass
			4.37	-14.575	-0.0174	-2.5 to 2.5	Pass
		-30	3.80	-7.011	-0.0084	-2.5 to 2.5	Pass
		-20	3.80	-9.101	-0.0109	-2.5 to 2.5	Pass
		-10	3.80	-10.507	-0.0126	-2.5 to 2.5	Pass
		0	3.80	-12.412	-0.0148	-2.5 to 2.5	Pass
		10	3.80	-8.332	-0.0100	-2.5 to 2.5	Pass
		30	3.80	-7.517	-0.0090	-2.5 to 2.5	Pass
		40	3.80	-9.782	-0.0117	-2.5 to 2.5	Pass
		50	3.80	-11.079	-0.0132	-2.5 to 2.5	Pass
	846.6	20	3.23	-12.437	-0.0147	-2.5 to 2.5	Pass
			3.80	-13.866	-0.0164	-2.5 to 2.5	Pass
			4.37	-10.741	-0.0127	-2.5 to 2.5	Pass
		-30	3.80	-7.780	-0.0092	-2.5 to 2.5	Pass
		-20	3.80	-10.882	-0.0129	-2.5 to 2.5	Pass
		-10	3.80	-13.826	-0.0163	-2.5 to 2.5	Pass
		0	3.80	-6.354	-0.0075	-2.5 to 2.5	Pass
		10	3.80	-7.900	-0.0093	-2.5 to 2.5	Pass
		30	3.80	-9.529	-0.0113	-2.5 to 2.5	Pass
		40	3.80	-10.363	-0.0122	-2.5 to 2.5	Pass
		50	3.80	-13.099	-0.0155	-2.5 to 2.5	Pass
HSDPA	826.4	20	3.23	-13.297	-0.0161	-2.5 to 2.5	Pass
			3.80	-12.496	-0.0151	-2.5 to 2.5	Pass
			4.37	-11.323	-0.0137	-2.5 to 2.5	Pass
		-30	3.80	-13.154	-0.0159	-2.5 to 2.5	Pass
		-20	3.80	-11.423	-0.0138	-2.5 to 2.5	Pass
		-10	3.80	-11.251	-0.0136	-2.5 to 2.5	Pass

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		0	3.80	-12.503	-0.0151	-2.5 to 2.5	Pass
		10	3.80	-14.126	-0.0171	-2.5 to 2.5	Pass
		30	3.80	-11.337	-0.0137	-2.5 to 2.5	Pass
		40	3.80	-10.042	-0.0122	-2.5 to 2.5	Pass
		50	3.80	-12.288	-0.0149	-2.5 to 2.5	Pass
	836.6	20	3.23	-12.596	-0.0151	-2.5 to 2.5	Pass
			3.80	-9.735	-0.0116	-2.5 to 2.5	Pass
			4.37	-8.841	-0.0106	-2.5 to 2.5	Pass
		-30	3.80	-10.529	-0.0126	-2.5 to 2.5	Pass
		-20	3.80	-11.494	-0.0137	-2.5 to 2.5	Pass
		-10	3.80	-8.433	-0.0101	-2.5 to 2.5	Pass
		0	3.80	-9.928	-0.0119	-2.5 to 2.5	Pass
		10	3.80	-11.244	-0.0134	-2.5 to 2.5	Pass
		30	3.80	-9.599	-0.0115	-2.5 to 2.5	Pass
		40	3.80	-10.629	-0.0127	-2.5 to 2.5	Pass
		50	3.80	-12.274	-0.0147	-2.5 to 2.5	Pass
	846.6	20	3.23	-12.102	-0.0143	-2.5 to 2.5	Pass
			3.80	-7.882	-0.0093	-2.5 to 2.5	Pass
			4.37	-7.675	-0.0091	-2.5 to 2.5	Pass
		-30	3.80	-7.689	-0.0091	-2.5 to 2.5	Pass
		-20	3.80	-7.210	-0.0085	-2.5 to 2.5	Pass
		-10	3.80	-6.895	-0.0081	-2.5 to 2.5	Pass
		0	3.80	-7.074	-0.0084	-2.5 to 2.5	Pass
		10	3.80	-6.938	-0.0082	-2.5 to 2.5	Pass
		30	3.80	-6.945	-0.0082	-2.5 to 2.5	Pass
		40	3.80	-6.108	-0.0072	-2.5 to 2.5	Pass
		50	3.80	-6.316	-0.0075	-2.5 to 2.5	Pass
HSUPA	826.4	20	3.23	-7.567	-0.0092	-2.5 to 2.5	Pass
			3.80	-13.325	-0.0161	-2.5 to 2.5	Pass
			4.37	-9.849	-0.0119	-2.5 to 2.5	Pass
		-30	3.80	-7.932	-0.0096	-2.5 to 2.5	Pass
		-20	3.80	-11.408	-0.0138	-2.5 to 2.5	Pass
		-10	3.80	-14.169	-0.0171	-2.5 to 2.5	Pass
		0	3.80	-6.709	-0.0081	-2.5 to 2.5	Pass
		10	3.80	-8.547	-0.0103	-2.5 to 2.5	Pass
		30	3.80	-9.556	-0.0116	-2.5 to 2.5	Pass
		40	3.80	-12.574	-0.0152	-2.5 to 2.5	Pass
		50	3.80	-14.255	-0.0172	-2.5 to 2.5	Pass
	836.6	20	3.23	-15.192	-0.0182	-2.5 to 2.5	Pass
			3.80	-11.151	-0.0133	-2.5 to 2.5	Pass
			4.37	-6.773	-0.0081	-2.5 to 2.5	Pass
		-30	3.80	-12.281	-0.0147	-2.5 to 2.5	Pass
		-20	3.80	-6.723	-0.0080	-2.5 to 2.5	Pass
		-10	3.80	-9.813	-0.0117	-2.5 to 2.5	Pass
		0	3.80	-6.945	-0.0083	-2.5 to 2.5	Pass
		10	3.80	-9.513	-0.0114	-2.5 to 2.5	Pass
		30	3.80	-11.408	-0.0136	-2.5 to 2.5	Pass
		40	3.80	-11.644	-0.0139	-2.5 to 2.5	Pass
		50	3.80	-7.460	-0.0089	-2.5 to 2.5	Pass
	846.6	20	3.23	-9.985	-0.0118	-2.5 to 2.5	Pass
			3.80	-11.408	-0.0135	-2.5 to 2.5	Pass
			4.37	-14.405	-0.0170	-2.5 to 2.5	Pass

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		-30	3.80	-7.060	-0.0083	-2.5 to 2.5	Pass
		-20	3.80	-9.692	-0.0114	-2.5 to 2.5	Pass
		-10	3.80	-11.537	-0.0136	-2.5 to 2.5	Pass
		0	3.80	-12.460	-0.0147	-2.5 to 2.5	Pass
		10	3.80	-14.169	-0.0167	-2.5 to 2.5	Pass
		30	3.80	-8.168	-0.0096	-2.5 to 2.5	Pass
		40	3.80	-6.087	-0.0072	-2.5 to 2.5	Pass
		50	3.80	-7.067	-0.0083	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band5_OBW

3.1.1 Test Result

Band: 5					
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	826.4	4.168	Pass
			836.6	4.158	Pass
			846.6	4.162	Pass
	HSDPA	Subtest 1	826.4	4.188	Pass
			836.6	4.192	Pass
			846.6	4.209	Pass
	HSUPA	Subtest 1	826.4	4.189	Pass
			836.6	4.189	Pass
			846.6	4.219	Pass

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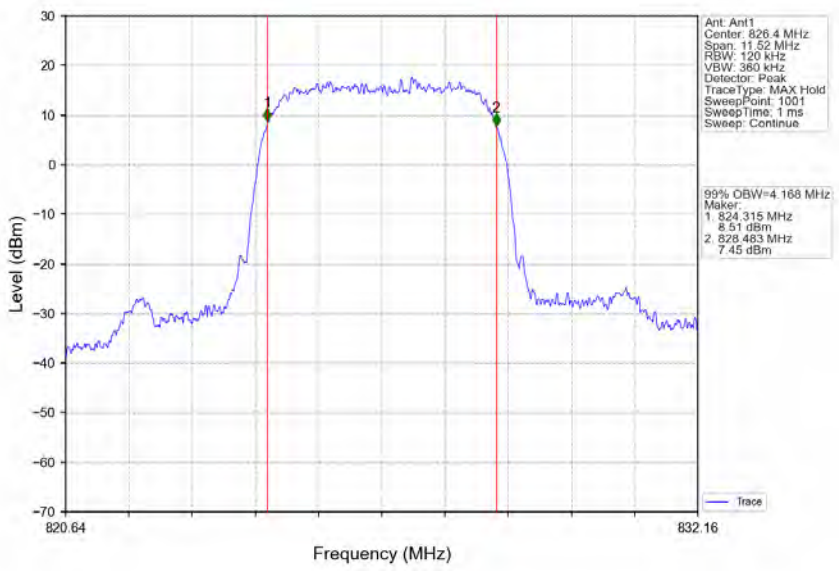
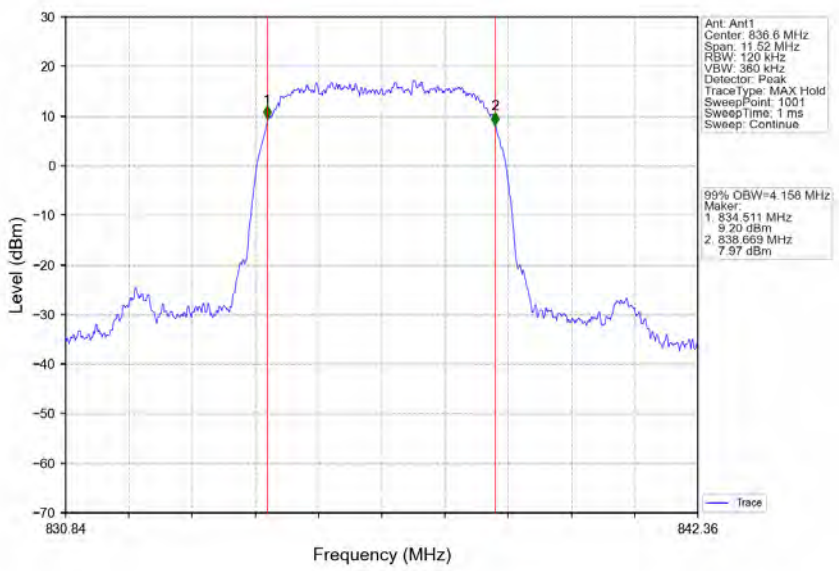
3.1.2 Test Graph

Band5_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV


Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV


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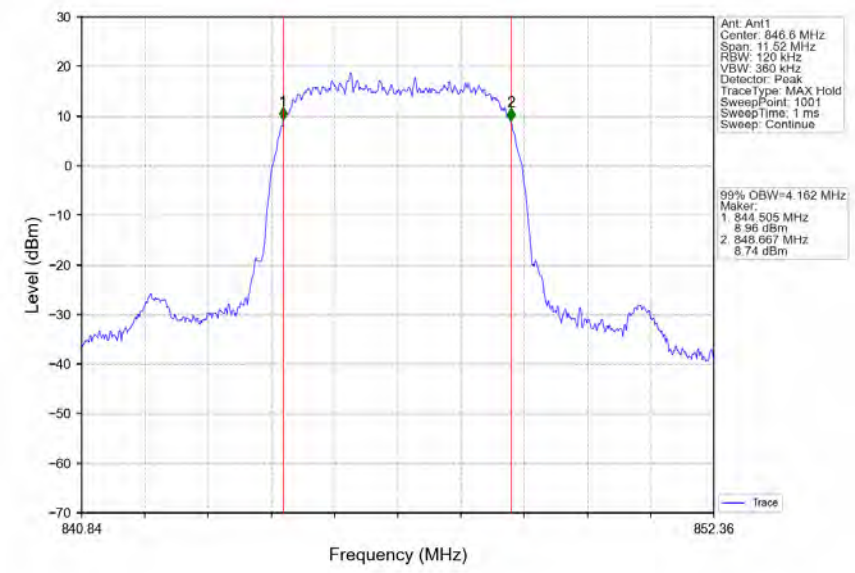
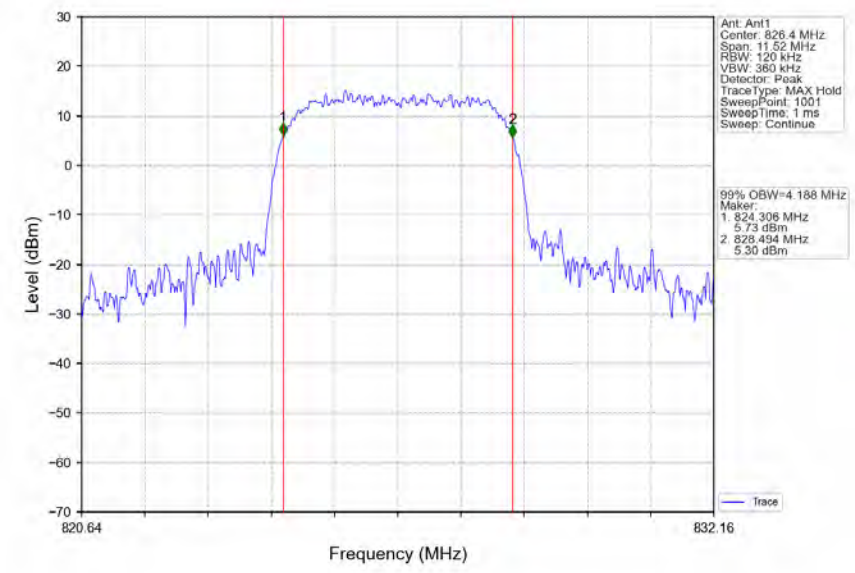
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



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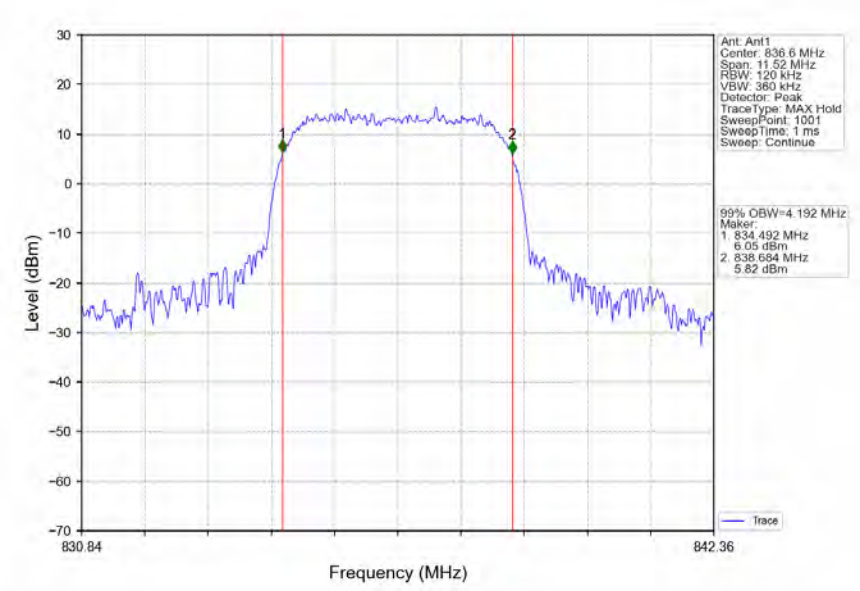
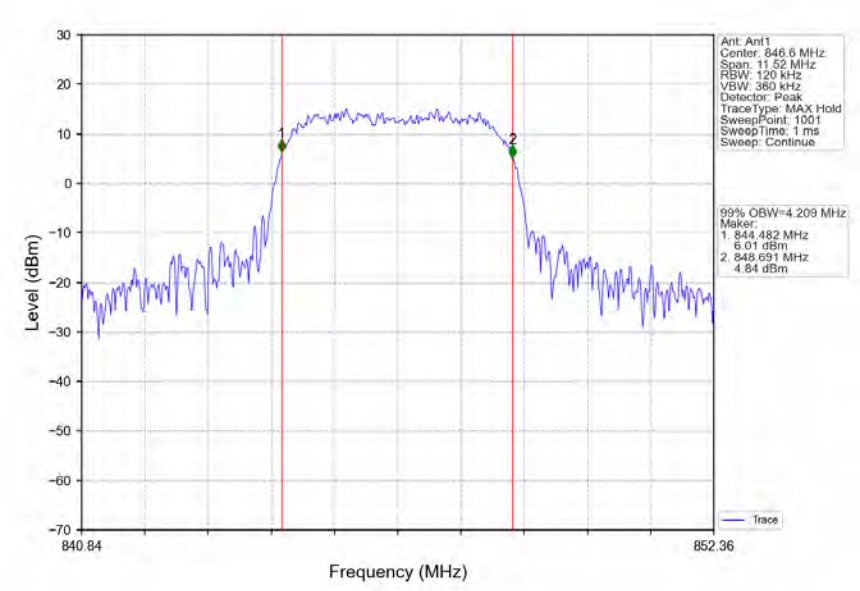
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



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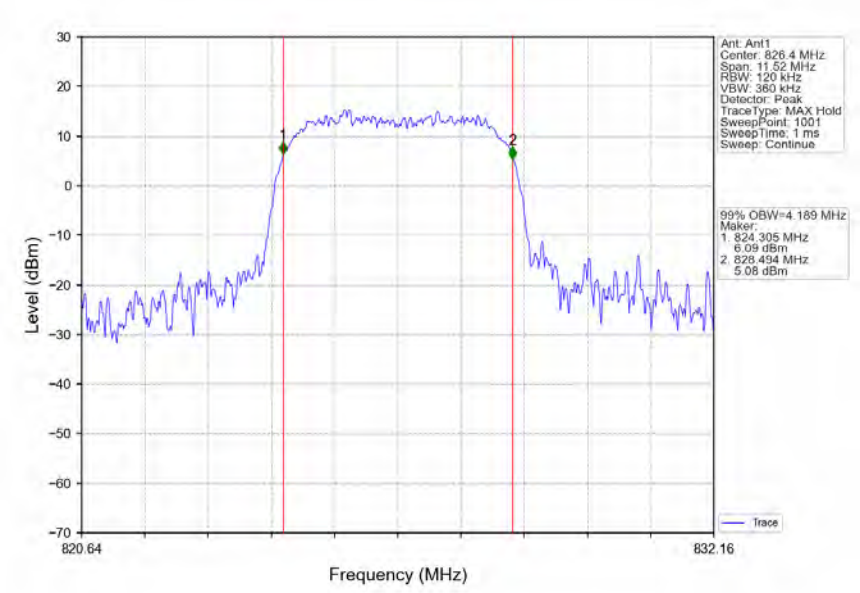
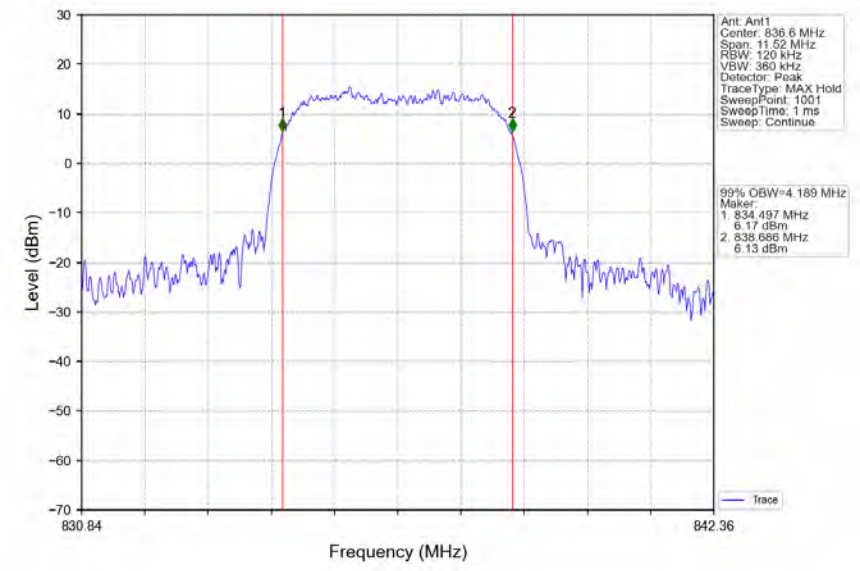
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



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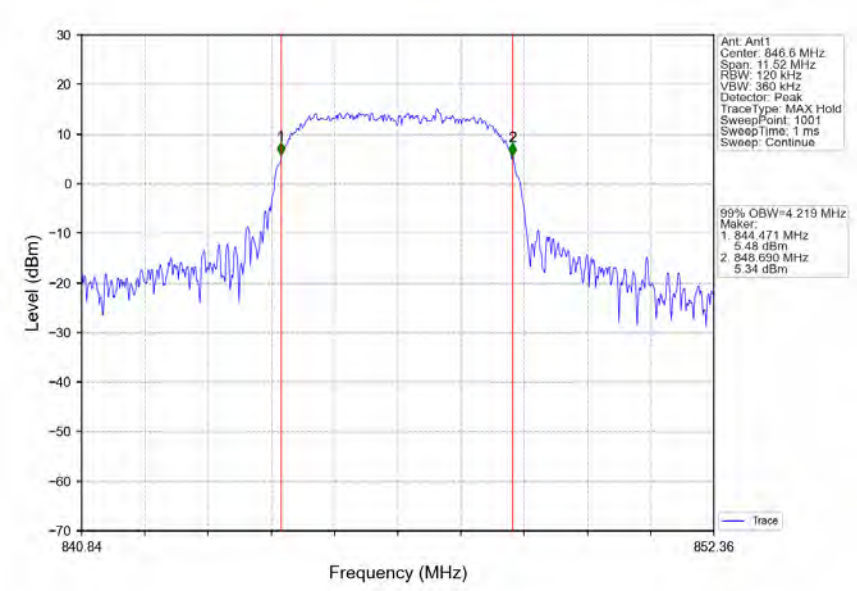
Band5_HSUPA_HCH_846.6MHz_Subtest 1_NTNV



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3.2 Band5_XDB

3.2.1 Test Result

Band: 5					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	826.4	4.733	Pass
			836.6	4.742	Pass
			846.6	4.712	Pass
	HSDPA	Subtest 1	826.4	4.740	Pass
			836.6	4.718	Pass
			846.6	5.299	Pass
	HSUPA	Subtest 1	826.4	4.756	Pass
			836.6	4.737	Pass
			846.6	5.543	Pass

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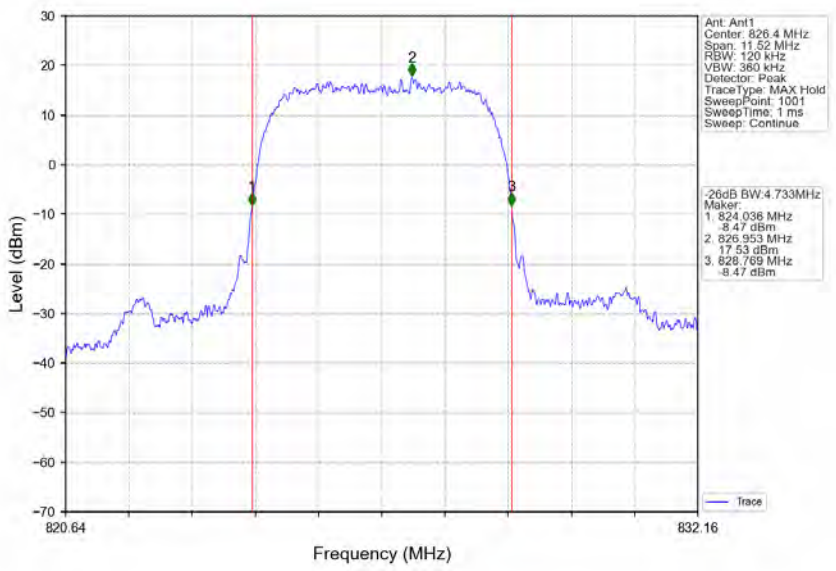
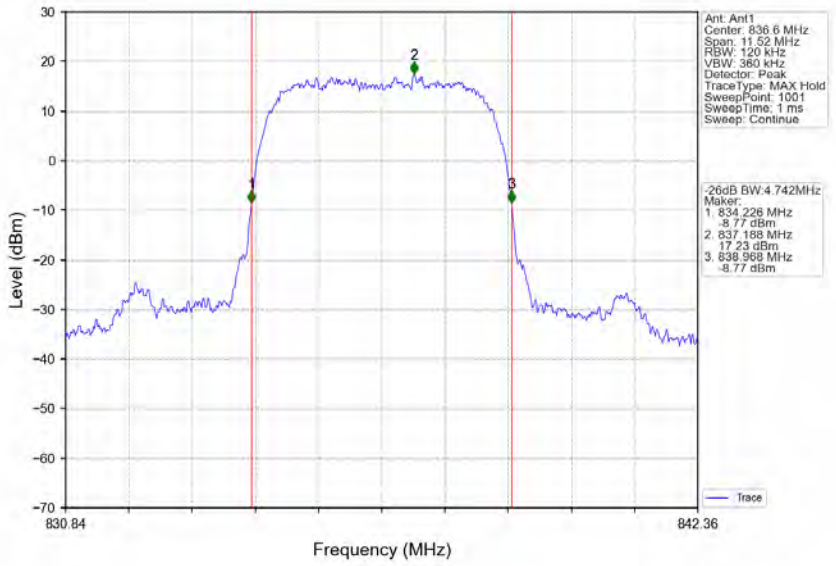
3.2.2 Test Graph

Band5_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



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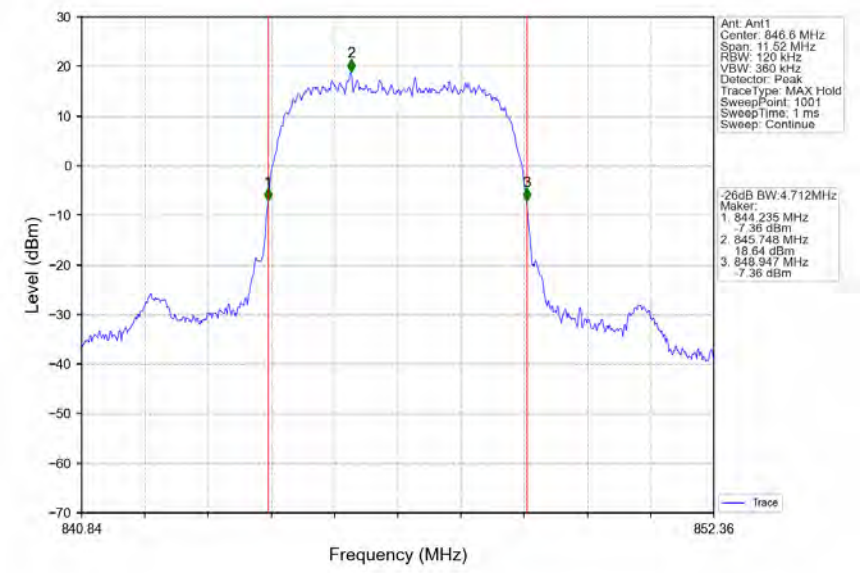
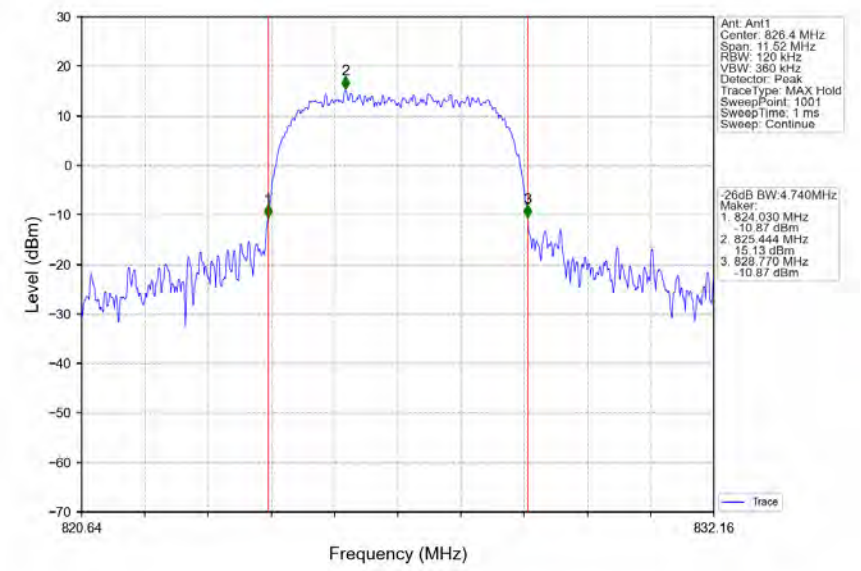
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



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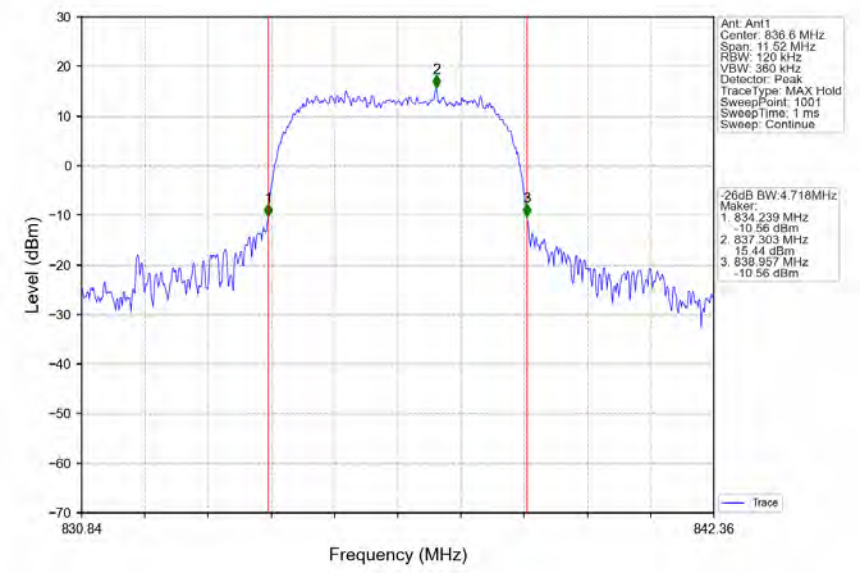
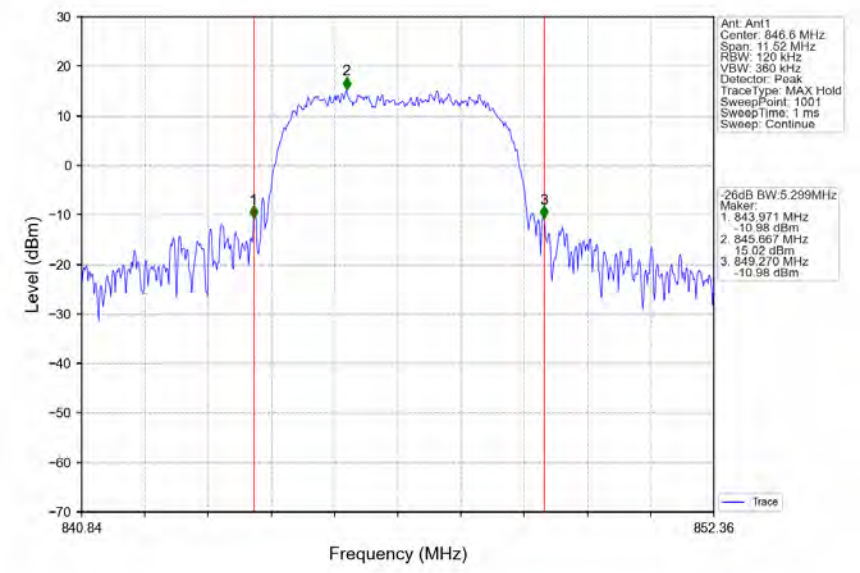
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



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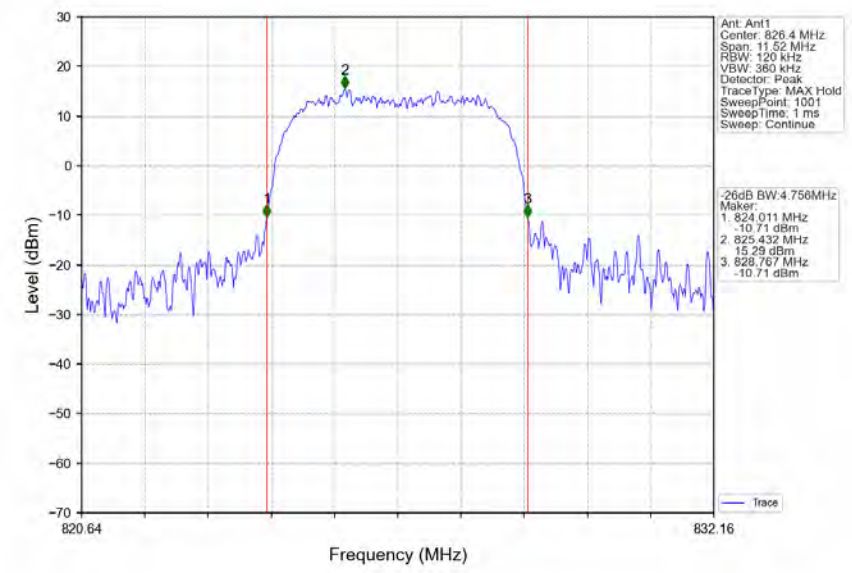
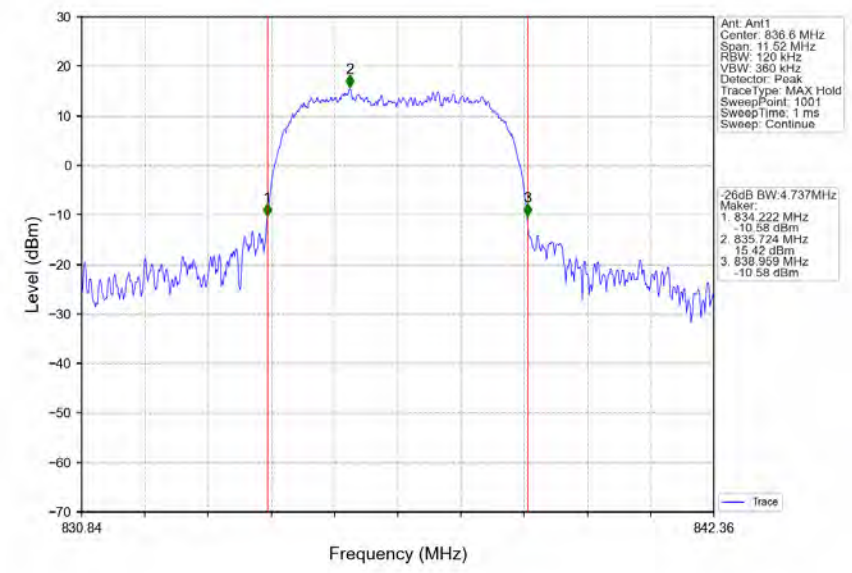
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



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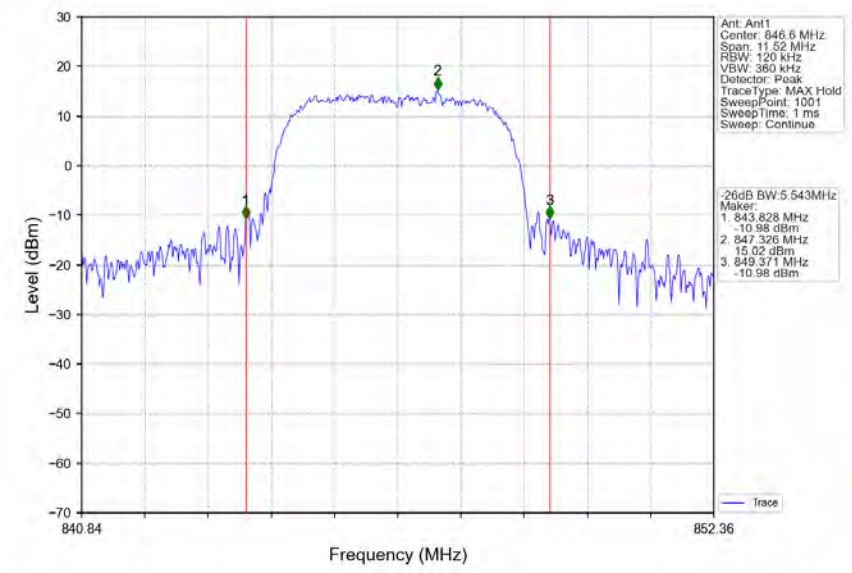
Band5_HSUPA_HCH_846.6MHz_Subtest 1_NTNV



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4. Peak-Average Ratio

4.1 Band5

4.1.1 Test Result

Band: 5						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	2.93	<=13	Pass
			836.6	2.90	<=13	Pass
			846.6	2.93	<=13	Pass
	HSDPA	Subtest 1	826.4	5.88	<=13	Pass
			836.6	5.83	<=13	Pass
			846.6	5.94	<=13	Pass
	HSUPA	Subtest 1	826.4	5.87	<=13	Pass
			836.6	5.79	<=13	Pass
			846.6	5.95	<=13	Pass

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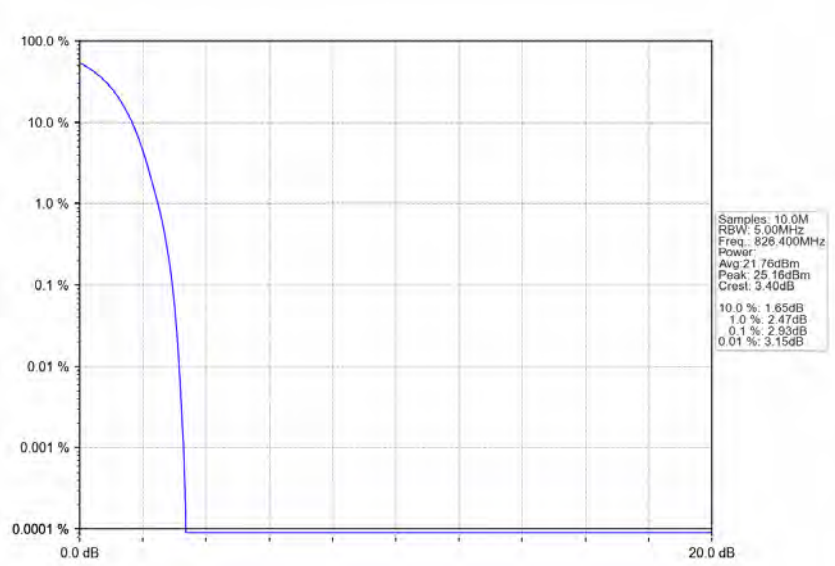
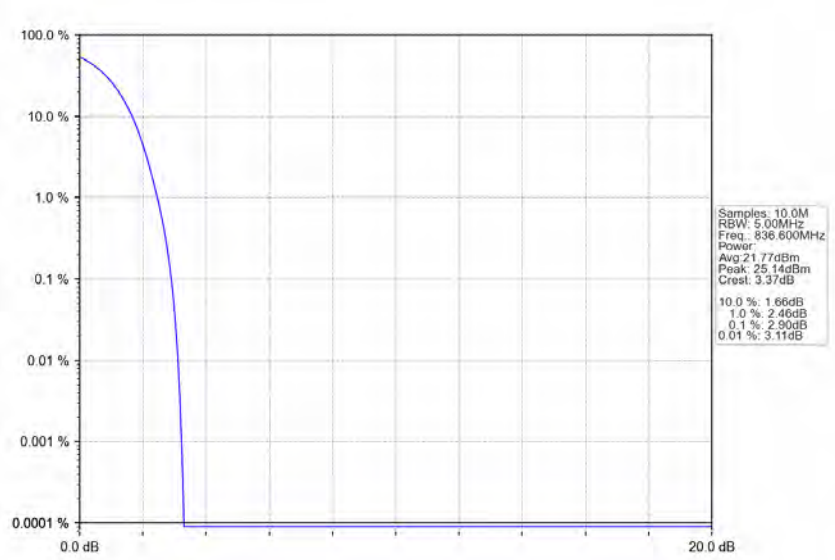
4.1.2 Test Graph

Band5_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



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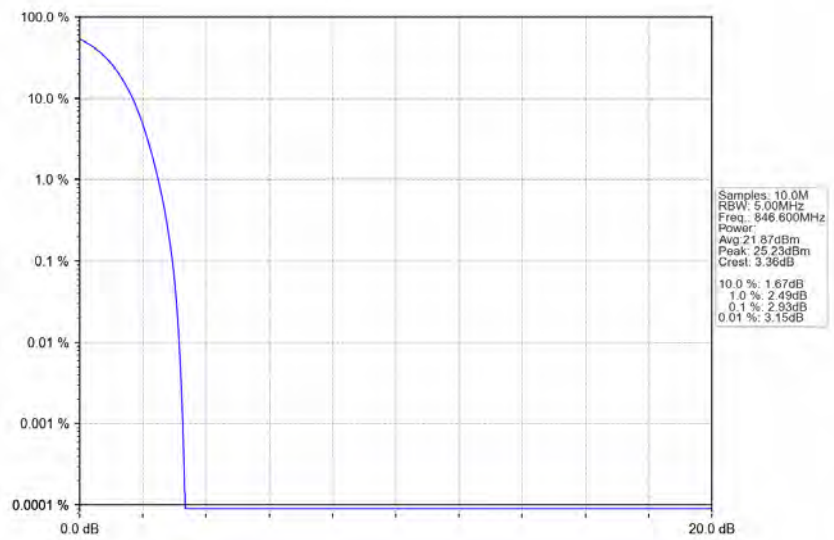
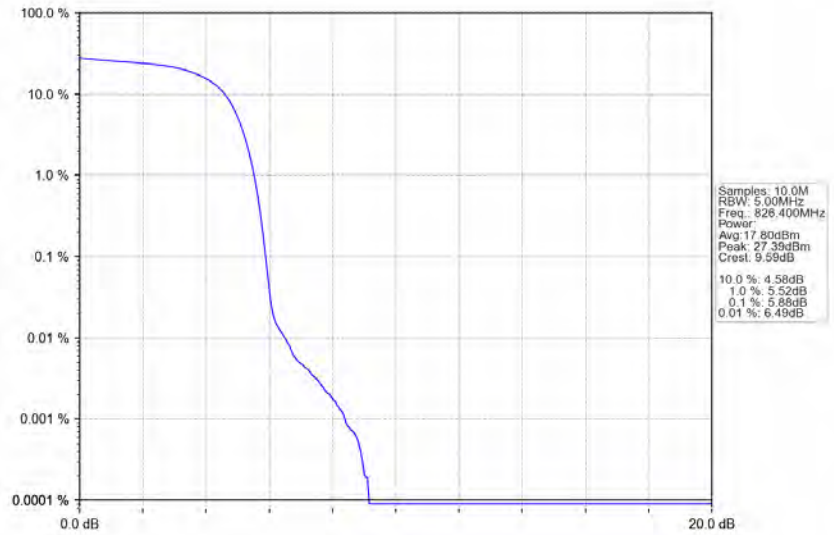
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



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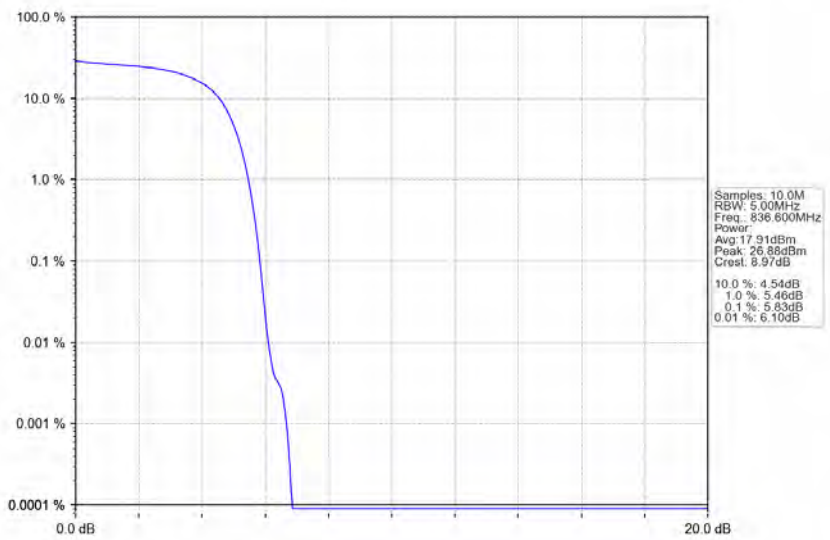
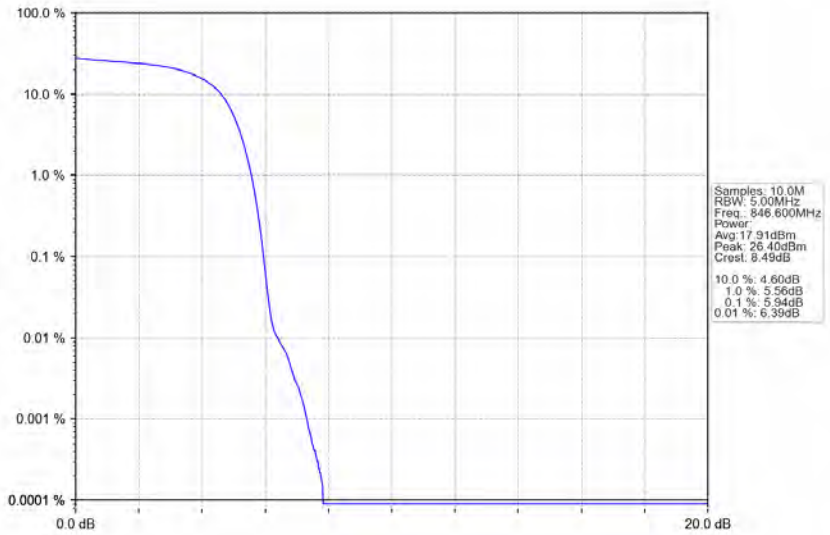
Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



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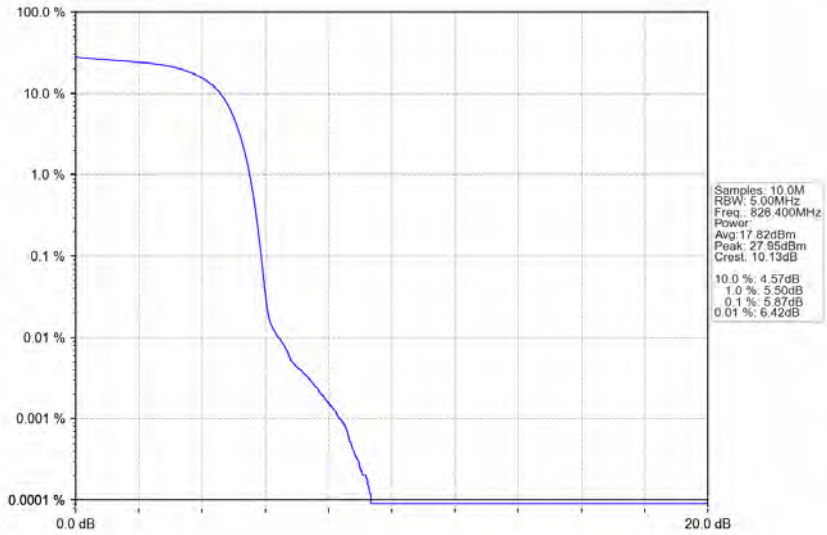
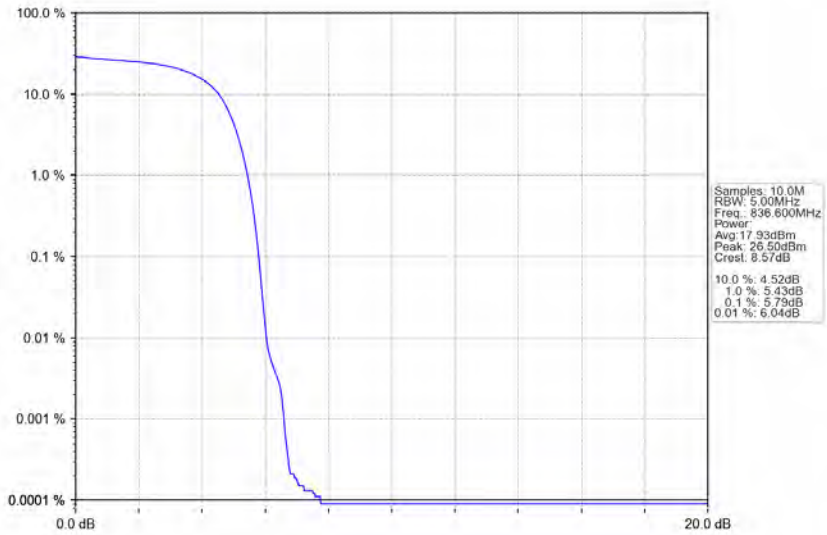
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



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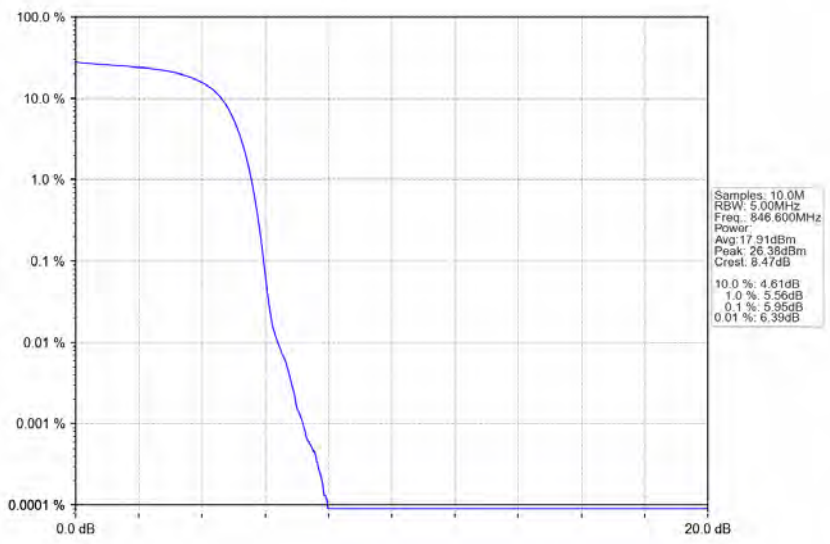
Band5_HSUPA_HCH_846.6MHz_Subtest 1_NTNV



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5. Spurious Emission

5.1 Band5

5.1.1 Test Result

Band: 5						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	826.4	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			846.6	Refer To Test Graph		Pass
	HSDPA	Subtest 1	826.4	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			846.6	Refer To Test Graph		Pass
	HSUPA	Subtest 1	826.4	Refer To Test Graph		Pass
			836.6	Refer To Test Graph		Pass
			846.6	Refer To Test Graph		Pass

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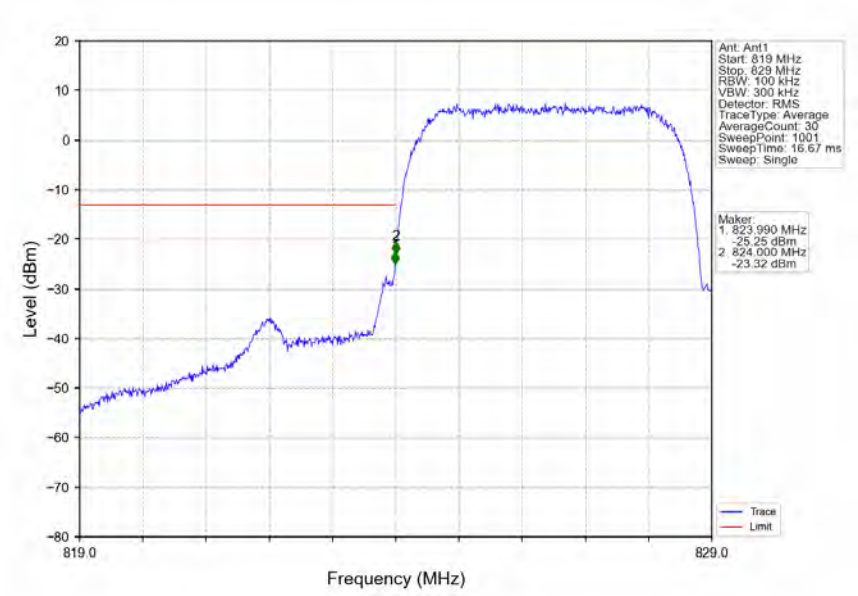
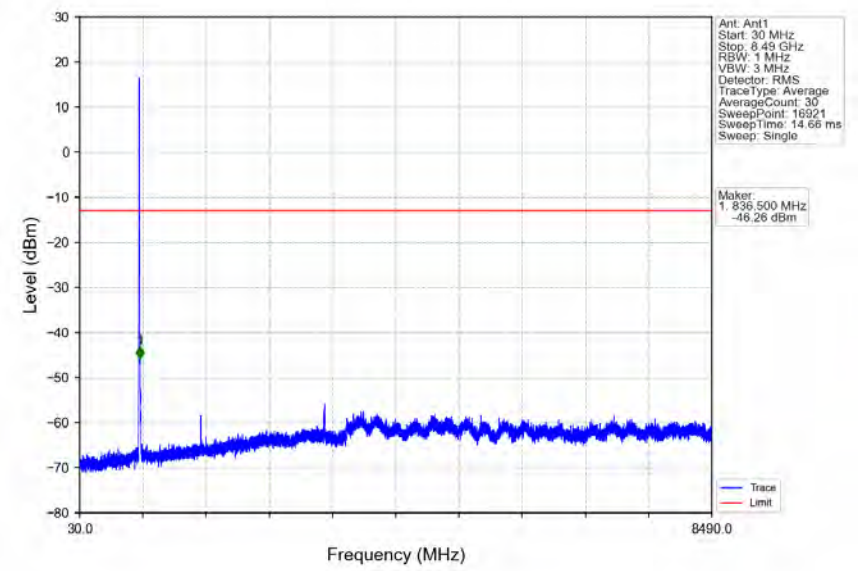
5.1.2 Test Graph

Band5_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



Band5_RMC_LCH_826.4MHz_12.2kbps RMC_NTNV



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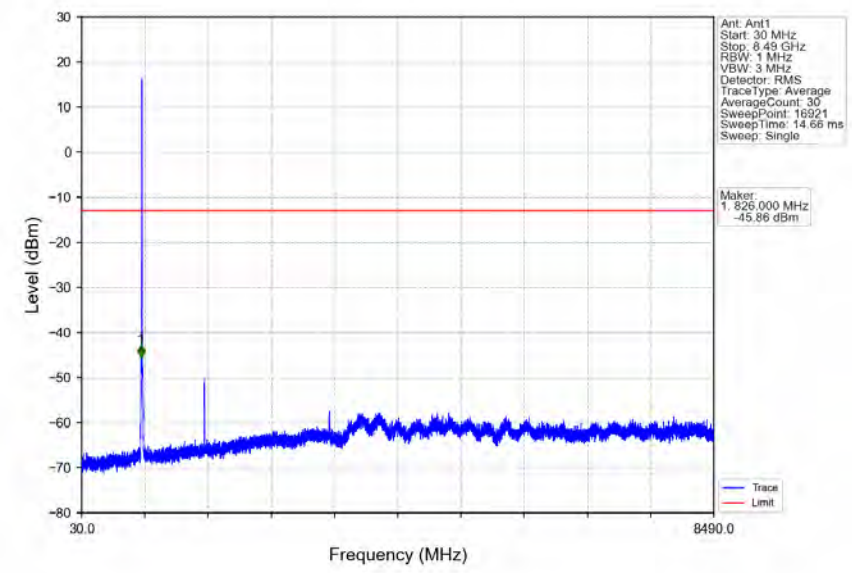
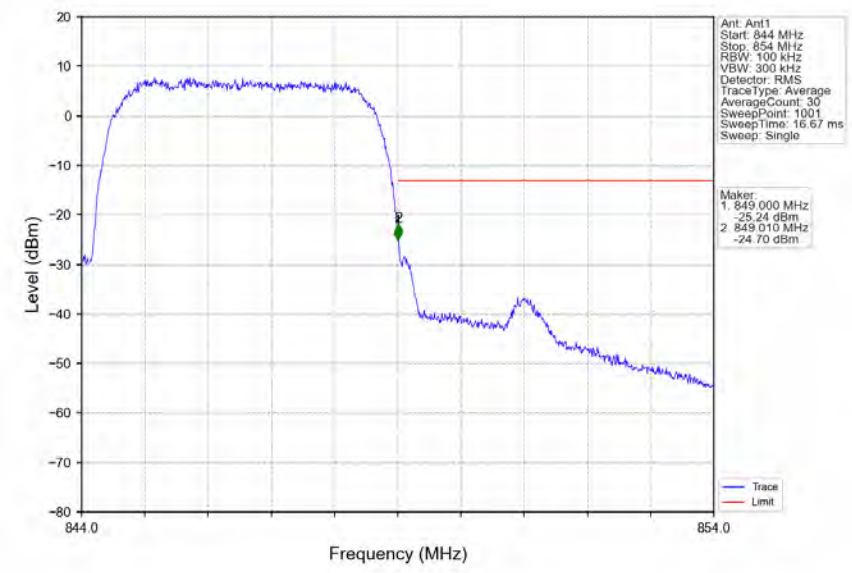
Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



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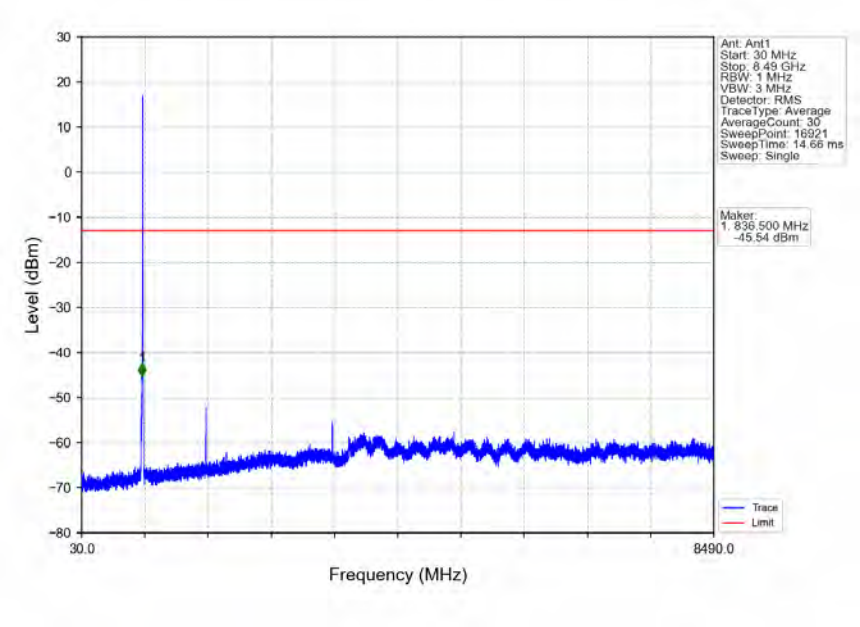
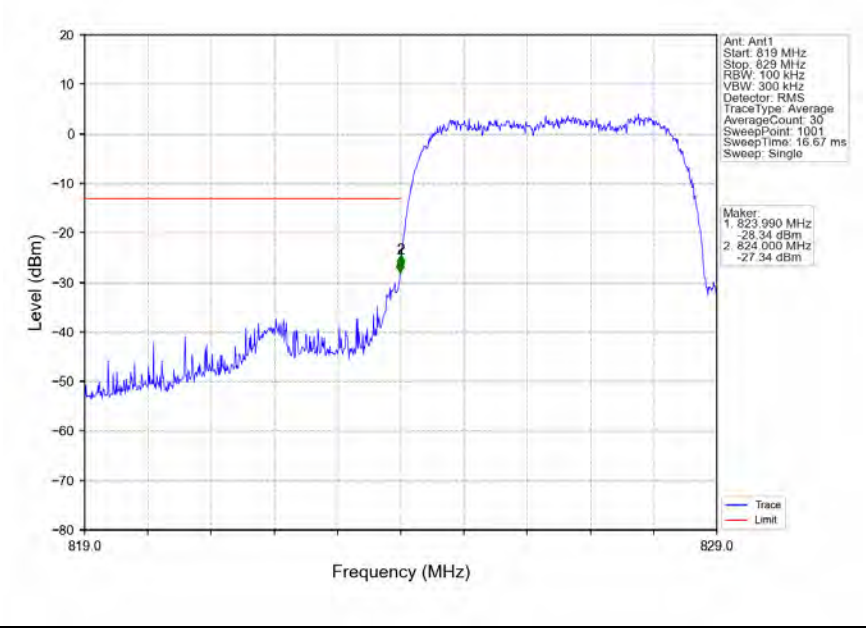
Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



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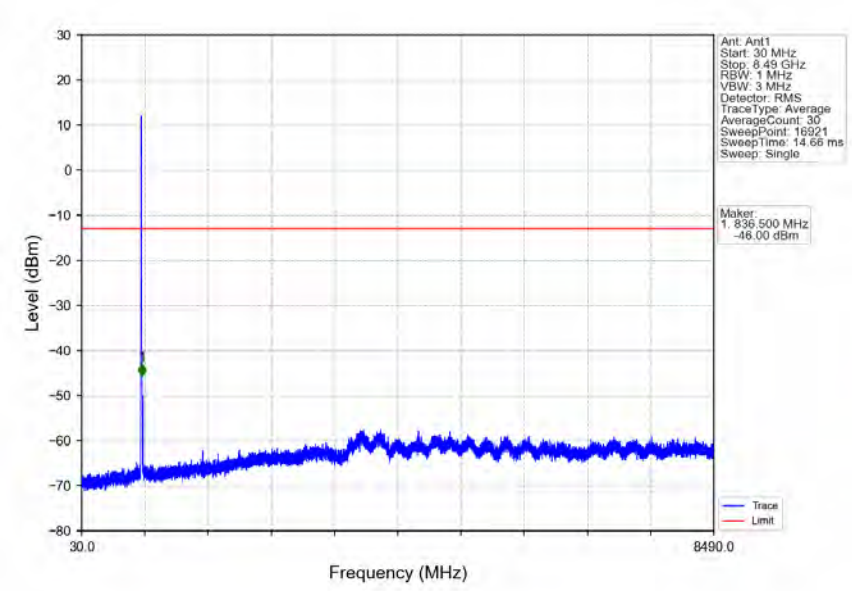
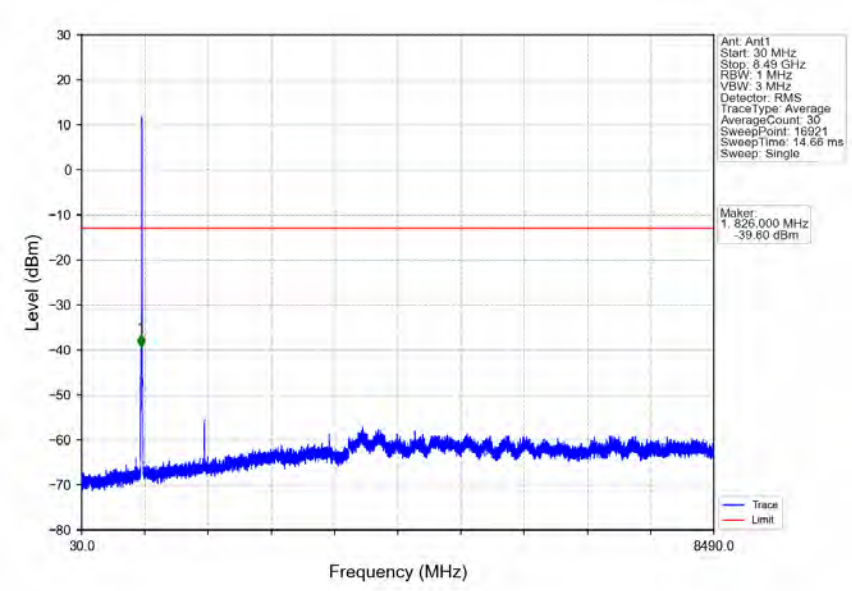
Band5_HSDPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSDPA_MCH_836.6MHz_Subtest 1_NTNV



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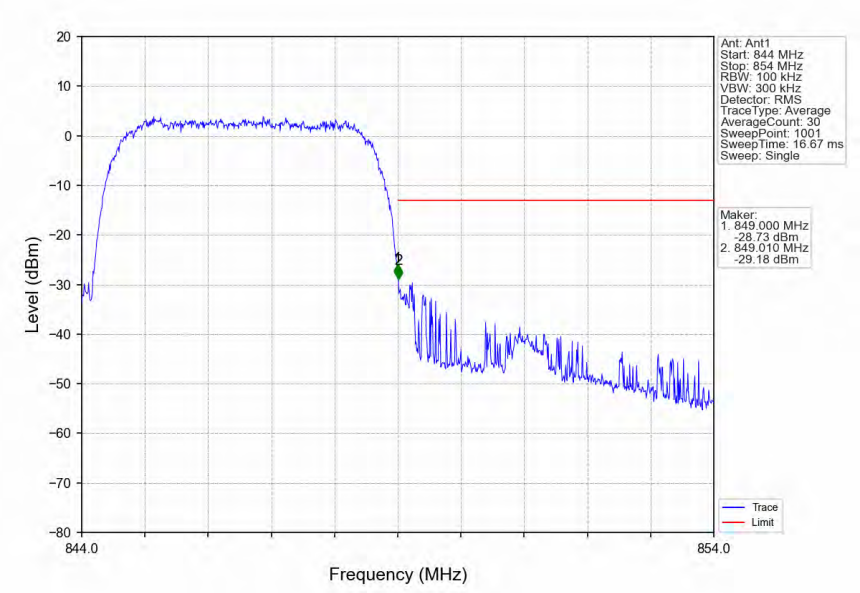
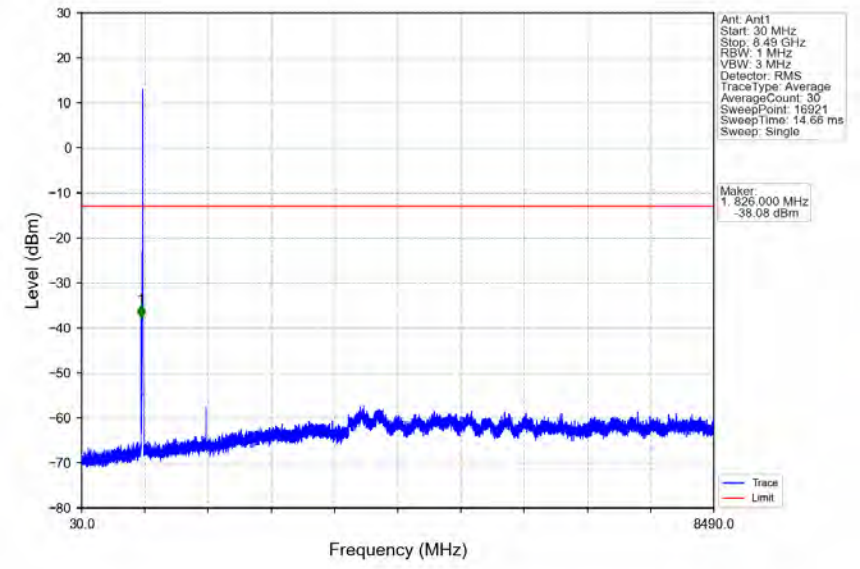
Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



Band5_HSDPA_HCH_846.6MHz_Subtest 1_NTNV



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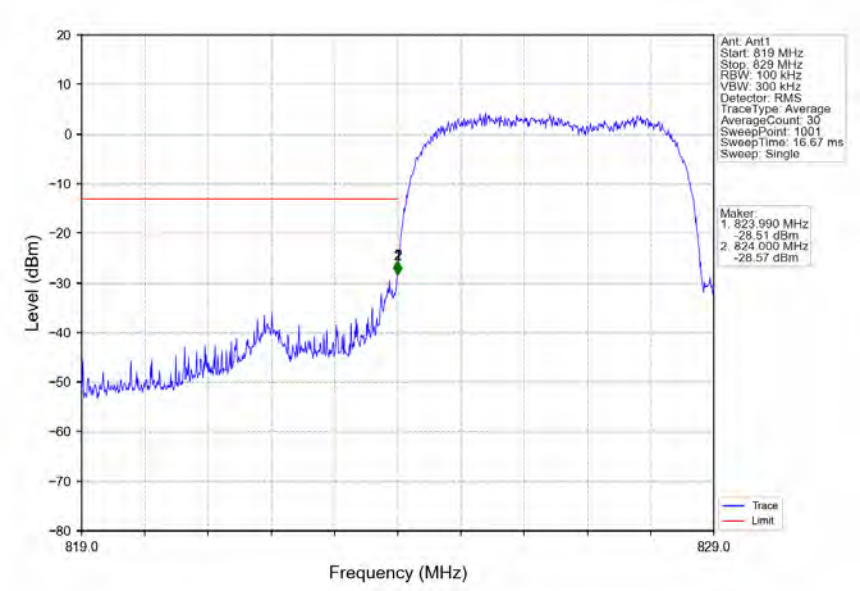
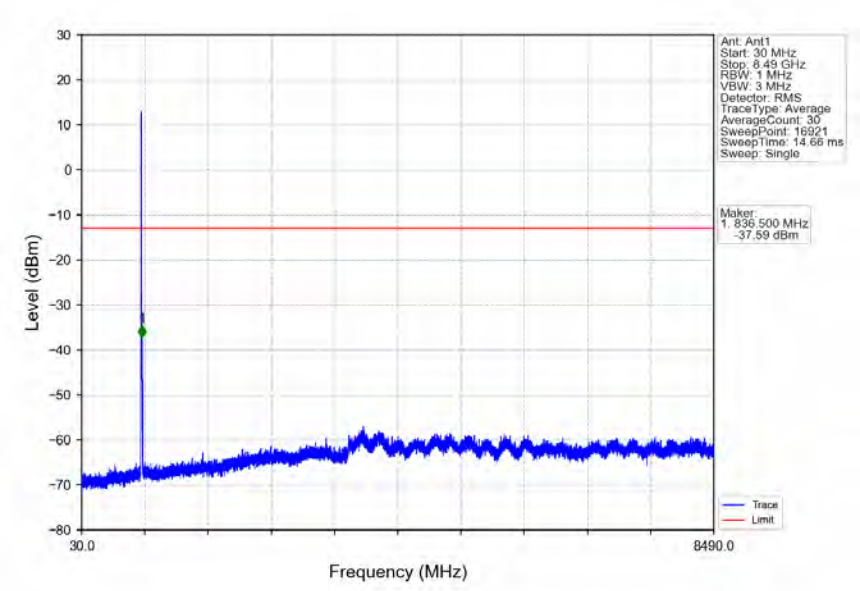
Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



Band5_HSUPA_LCH_826.4MHz_Subtest 1_NTNV



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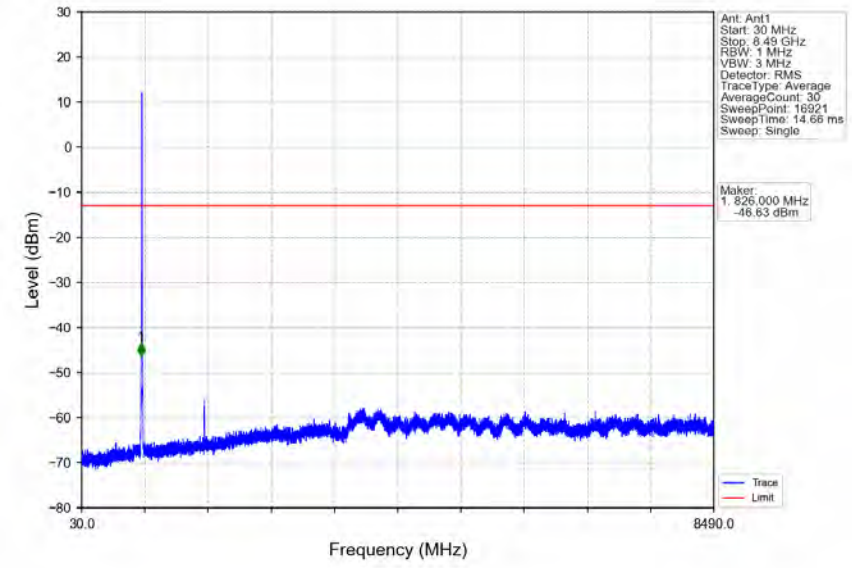
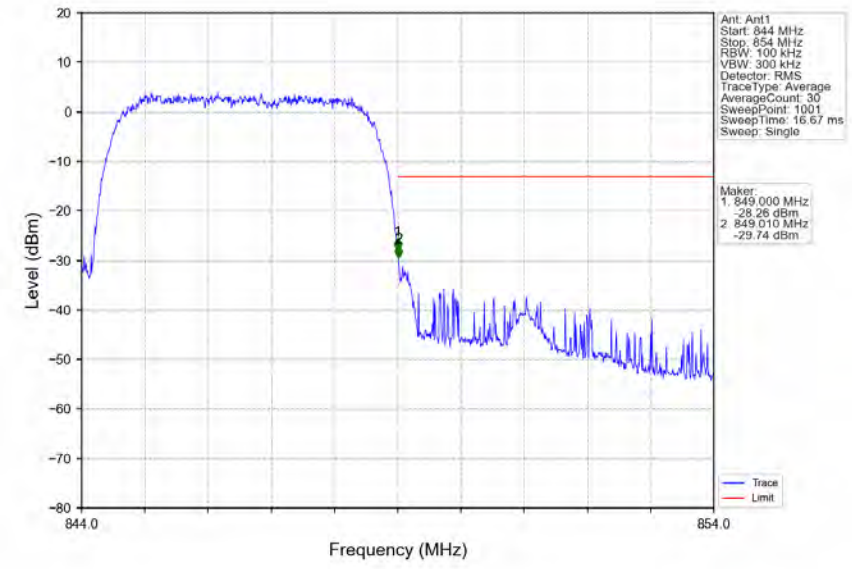
Band5_HSUPA_MCH_836.6MHz_Subtest 1_NTNV



Band5_HSUPA_HCH_846.6MHz_Subtest 1_NTNV



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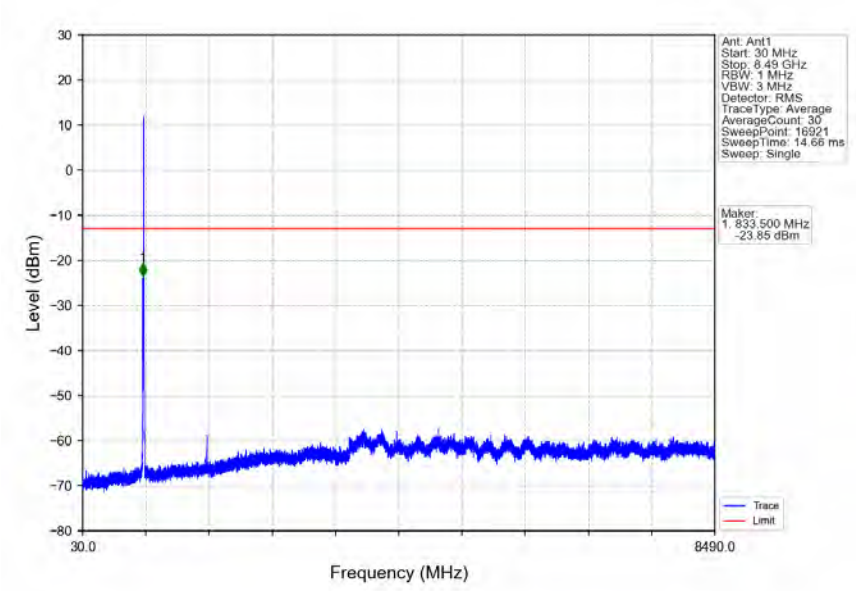

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