



FCC Radio Test Report

FCC ID: 2AUCY-V2604

This report concerns: Original Grant

Project No.	:	2603C245
Equipment	:	Mobile Phone
Brand Name	:	vivo
Model Name	:	V2604
Applicant	:	vivo Mobile Communication Co., Ltd.
Address	:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Manufacturer	:	vivo Mobile Communication Co., Ltd.
Address	:	No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Date of Receipt	:	Mar. 26, 2026
Date of Test	:	Mar. 26, 2026 ~ Apr. 16, 2026
Issued Date	:	
Test Sample	:	Engineering Sample No.: DG920260326197 for radiated, DG920260330106, DG920260330107 and DG920260330108 for conducted.
Standard(s)	:	47 CFR FCC Part 24 Subpart E 47 CFR FCC Part 2

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan).

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

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BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2603C245	R00	Original Report.		Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

ANSI C63.26-2015

The following reference test guidance is not within the scope of accreditation of A2LA:

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part 24 Subpart E & Part 2			
Standard(s) Section	Test Item	Judgment	Remark
2.1046 24.232(c)	Equivalent Isotropic Radiated Power	PASS	-----
2.1049	Occupied Bandwidth	PASS	-----
2.1051 24.238(a)	Conducted Spurious Emissions	PASS	-----
2.1053 24.238(a)	Radiated Spurious Emissions	PASS	-----
24.238(a)	Band Edge Measurements	PASS	-----
24.232(d)	Peak To Average Ratio	PASS	-----
2.1055 24.235	Frequency Stability	PASS	-----

Note:

(1) "N/A" denotes test is not applicable in this test report.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

The BTL measurement uncertainty as below table:

A. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U_i (dB)
DGDLCB03	CISPR	9kHz ~ 30MHz	2.26

Test Site	Method	Measurement Frequency Range	Ant. H / V	U_i (dB)
DGDLCB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	U_i (dB)
DGDLCB03 (3m)	CISPR	1GHz ~ 6GHz	4.16
		6GHz ~ 18GHz	4.74

B. Other Measurement:

Parameter	Uncertainty
Spectrum Bandwidth	± 1.74 dB
Maximum Output Power	± 0.87 dB
Frequency Stability	± 53.10 Hz
Conducted Spurious Emissions	2.71 dB
Temperature	± 0.48 °C
Humidity	± 1.37 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Output Power & EIRP	24.2°C	43.8%	DC 3.92V	Gavin Ge
Occupied Bandwidth	24.2°C	43.8%	DC 3.92V	Gavin Ge
Conducted Spurious Emissions	24.2°C	43.8%	DC 3.92V	Gavin Ge
Radiated Spurious Emissions (9 kHz to 30 MHz)	23°C	44%	AC 120V/60Hz	Hayden Chen
Radiated Spurious Emissions (30 MHz to 1000 MHz)	24°C	47%	AC 120V/60Hz	Chen Mo
Radiated Spurious Emissions (Above 1000 MHz)	24°C	47%	AC 120V/60Hz	Chen Mo
Band Edge	24.2°C	43.8%	DC 3.92V	Gavin Ge
Peak to Average Ratio	24.2°C	43.8%	DC 3.92V	Gavin Ge
Frequency Stability	Normal & Extreme	43.8%	Normal & Extreme	Gavin Ge

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone				
Brand Name	vivo				
Test Model	V2604				
Model Name	V2604				
Model Difference(s)	N/A				
Hardware Version	MP_0.1				
Software Version	PD2533F_EX_A_w.x.y.z.W30				
Power Source	1# DC voltage supplied from AC adapter. 2# Supplied from battery. 3# Supplied from USB port.				
Power Rating	1# I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V  3A OR 9V  2A OR 11V  4A 2# DC 3.92V, 7920mAh, 31.05Wh 3# DC 5V				
IMEI No.	Radiated		860256081964279		
	Conducted		860256081964519 860256081957877 860256081957133		
Modulation Type	GSM/GPRS		GMSK		
	EDGE		GMSK, 8PSK		
	WCDMA/HSDPA/HSUPA		UL: QPSK,16QAM DL: QPSK,16QAM, 64QAM		
	LTE		UL: QPSK,16QAM,64QAM DL: QPSK,16QAM,64QAM		
Max. EIRP	GSM 1900 / GPRS 1900		GMSK	28.54	dBm
	EDGE 1900		8PSK	28.50	dBm
	WCDMA Band II		QPSK	22.61	dBm
	HSDPA Band II		QPSK	21.93	dBm
	HSUPA Band II		QPSK	22.27	dBm
	LTE	Channel Bandwidth (MHz)	QPSK (dBm)	16QAM (dBm)	64QAM (dBm)
	Band 2	1.4	22.17	21.66	20.56
		3	22.23	21.46	20.31
		5	22.12	20.99	20.20
		10	22.00	21.49	20.76
		15	21.91	21.68	20.70
		20	22.04	21.33	20.92

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. The EUT contains following accessory devices:

Items	Trademark / Manufacturer	Model Name	Description
Adapter	Dongguan Aohai Technology Co.,Ltd	V4440L0A0-US	I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V $\equiv$ 3A OR 9V $\equiv$ 2A OR 11V $\equiv$ 4A
	Huizhou Golden Lake Co.,Ltd	V4440L0B0-US	
Battery	Sunwoda Electronic CO.,LTD.	BB65	DC 3.92V, 7920mAh, 31.05Wh
USB-C Cable	vivo	BK-C-49-B	-

3. Channel List:

PCS 1900				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	512	1850.2	528	1930.2
Mid Range	661	1880	677	1960
High Range	810	1909.8	826	1989.8

WCDMA Band II				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	9262	1852.4	9662	1932.4
Mid Range	9400	1880.0	9800	1960.0
High Range	9538	1907.6	9938	1987.6

LTE Band 2(UL:1850-1910MHz, DL:1930-1990MHz)					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	18607	1850.7	607	1930.7
	3	18615	1851.5	615	1931.5
	5	18625	1852.5	625	1932.5
	10	18650	1855	650	1935
	15	18675	1857.5	675	1937.5
	20	18700	1860	700	1940
Mid Range	1.4/3/5/10/15/20	18900	1880	900	1960
High Range	1.4	19193	1909.3	1193	1989.3
	3	19185	1908.5	1185	1988.5
	5	19175	1907.5	1175	1987.5
	10	19150	1905	1150	1985
	15	19125	1902.5	1125	1982.5
	20	19100	1900	1100	1980

4. Table for Filed Antenna:

Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note	
N/A	N/A	PIFA	N/A	-2.46	PCS 1900	Ant. 14
N/A	N/A	PIFA	N/A	-2.46	WCDMA Band II	
N/A	N/A	PIFA	N/A	-2.46	LTE Band 2	
N/A	N/A	PIFA	N/A	-1.21	PCS 1900	Ant. 41
N/A	N/A	PIFA	N/A	-1.21	WCDMA Band II	
N/A	N/A	PIFA	N/A	-1.21	LTE Band 2	

Note: The antenna gain is provided by the manufacturer.

3.2 DESCRIPTION OF TEST MODES

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

GSM MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & EIRP	512 to 810	512, 661, 810	GSM, GPRS, EDGE
Occupied Bandwidth	512 to 810	512, 661, 810	GSM, GPRS, EDGE
Conducted Spurious Emissions	512 to 810	512, 661, 810	GSM, GPRS, EDGE
Radiated Spurious Emissions	512 to 810	512, 661, 810	GSM
Band Edge	512 to 810	512, 810	GSM, GPRS, EDGE
Peak to Average Ratio	512 to 810	512, 661, 810	GSM, GPRS, EDGE
Frequency Stability	512 to 810	512, 661, 810	GSM

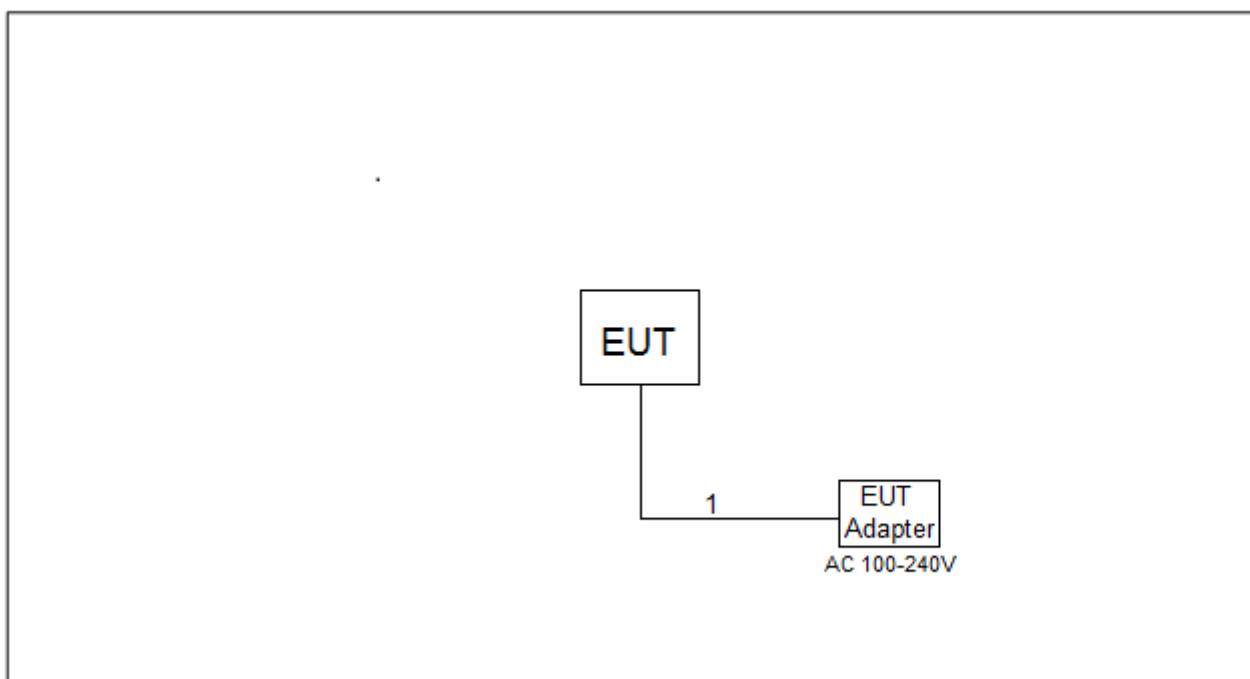
WCDMA BAND II MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & EIRP	9262 to 9538	9262, 9400, 9538	WCDMA, HSDPA, HSUPA
Occupied Bandwidth	9262 to 9538	9262, 9400, 9538	WCDMA
Conducted Spurious Emissions	9262 to 9538	9262, 9400, 9538	WCDMA
Radiated Spurious Emissions	9262 to 9538	9262, 9400, 9538	WCDMA
Band Edge	9262 to 9538	9262, 9538	WCDMA
Peak To Average Ratio	9262 to 9538	9262, 9400, 9538	WCDMA
Frequency Stability	9262 to 9538	9262, 9400, 9538	WCDMA

LTE BAND 2 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & EIRP	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM	1RB/3RB/6RB
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK, 16QAM, 64QAM	1RB/8RB/15RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM	1RB/12RB/25RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM	1RB/25RB/50RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM	1RB/36RB/75RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM	1RB/50RB/100RB
Occupied Bandwidth	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM	6RB
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK, 16QAM, 64QAM	15RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM	25RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM	50RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM	75RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM	100RB
Conducted Spurious Emissions	18607 to 19193	18607, 18900, 19193	1.4 MHz	QPSK	1RB/6RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK	1RB/100RB
Radiated Spurious Emissions	18607 to 19193	18700, 18900, 19100	20MHz	QPSK	1RB
Band Edge	18607 to 19193	18607, 19193	1.4MHz	QPSK	1RB/6RB
	18615 to 19185	18615, 19185	3MHz	QPSK	1RB/15RB
	18625 to 19175	18625, 19175	5MHz	QPSK	1RB/25RB
	18650 to 19150	18650, 19150	10MHz	QPSK	1RB/50RB
	18675 to 19125	18675, 19125	15MHz	QPSK	1RB/75RB
	18700 to 19100	18700, 19100	20MHz	QPSK	1RB/100RB
Peak To Average Ratio	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM	1RB/6RB
	18615 to 19185	18615, 18900, 19185	3MHz	QPSK, 16QAM, 64QAM	1RB/15RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM	1RB/25RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM	1RB/50RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM	1RB/75RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM	1RB/100RB
Frequency Stability	18700 to 19100	18700, 19100	20MHz	QPSK	100RB

Note:

- 1) For Radiated Spurious Emissions, all the antenna has been re-evaluated, the worst case is recorded in the report.
- 2) The RF output power of all antennas has been tested and recorded, while the test results for other conduction items are at worst-case conditions.

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB-C Cable	YES	NO	0.98m

4. TEST RESULT

4.1 OUTPUT POWER MEASUREMENT

4.1.1 LIMIT

Mobile / Portable stations are limited to 2 watts e.i.r.p.

4.1.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5 or ANSI C63.26-2015 Section 5.2.

EIRP:

$EIRP = \text{Output Power} + \text{Antenan gain}$

Output Power:

The EUT was set up for the maximum power with GSM, GPRS, EDGE, WCDMA and LTE link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

4.1.3 TEST SETUP LAYOUT

Output Power Measurement



4.1.4 TEST DEVIATION

No deviation.

4.1.5 TEST RESULTS

Please refer to the APPENDIX A.

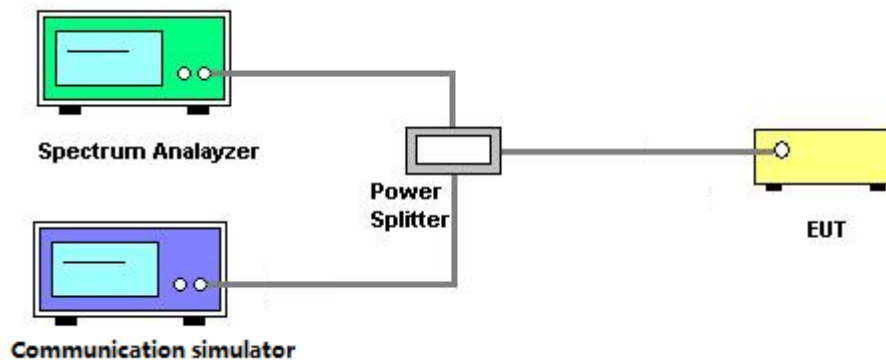
4.2 OCCUPIED BANDWIDTH MEASUREMENT

4.2.1 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 4 or ANSI C63.26-2015 Section 5.4.

1. The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth and 26dB bandwidth.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. $RBW = (1\% \sim 5\%) * EBW$
 $VBW \geq 3 * RBW$
4. Set spectrum analyzer with Peak detector.

4.2.2 TEST SETUP LAYOUT



4.2.3 TEST DEVIATION

No deviation.

4.2.4 TEST RESULTS

Please refer to the APPENDIX B.

4.3 CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

4.3.1 LIMIT

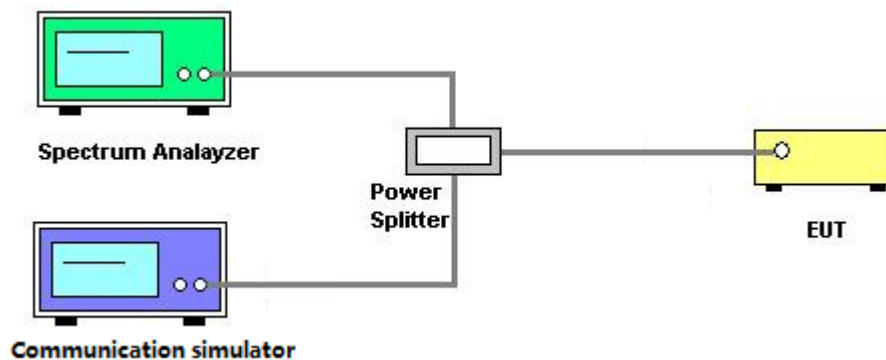
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

4.3.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
3. Set spectrum analyzer with Peak or RMS detector.
4. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

4.3.3 TEST SETUP LAYOUT



4.3.4 TEST DEVIATION

No deviation.

4.3.5 TEST RESULTS

Please refer to the APPENDIX C.

4.4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.4.1 LIMIT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

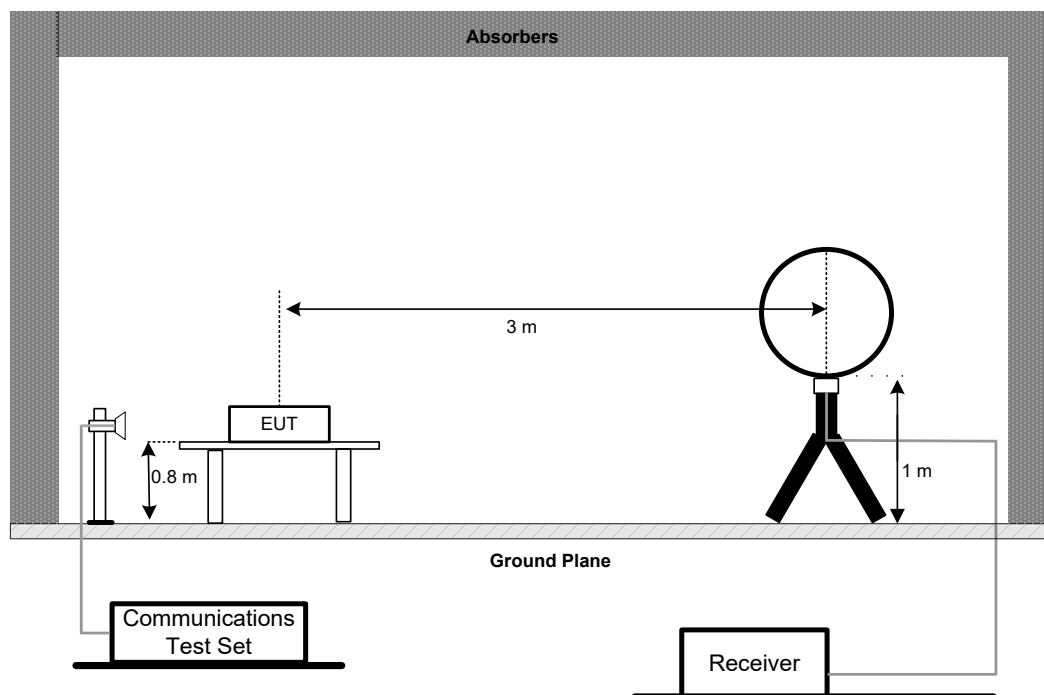
4.4.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6.2 or ANSI C63.26-2015 Section 5.5.

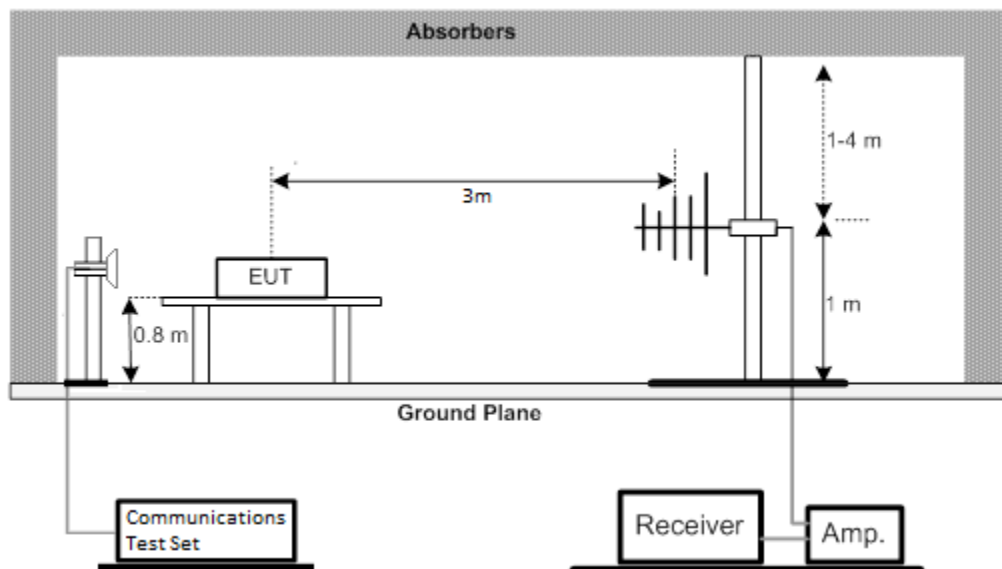
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
4. Start the test, rotate the table 360° to find the worst Angle, maintain the worst Angle, raise the antenna to 1-4m to find the worst height, maintain the worst height, then rotate the table to determine the final worst Angle, grab the spectrum diagram.
5. EUT shall be placed in accordance with X,Y,Z as required by Figure 5 in ANSI C63.26.
Repeat Step 5 above to find the worst placement. Test all bands according to the worst placement.
6. Then EIRP is then converted to field strength as follows in Equation
7. $E \text{ (dBuV/m)} = \text{EIRP (dBm)} - 20\log(D) + 104.8$; where D is the measurement distance (in the far field region) in m. The emission limit equal to 82.26dBuV/m.

4.4.3 TEST SETUP LAYOUT

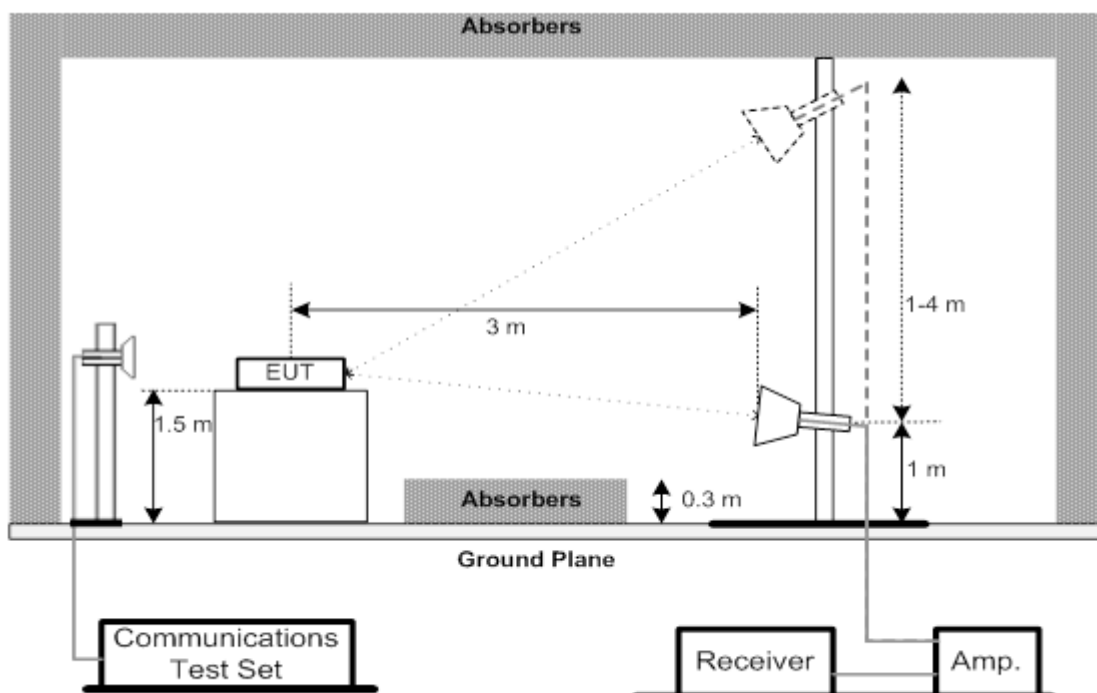
Below 30MHz

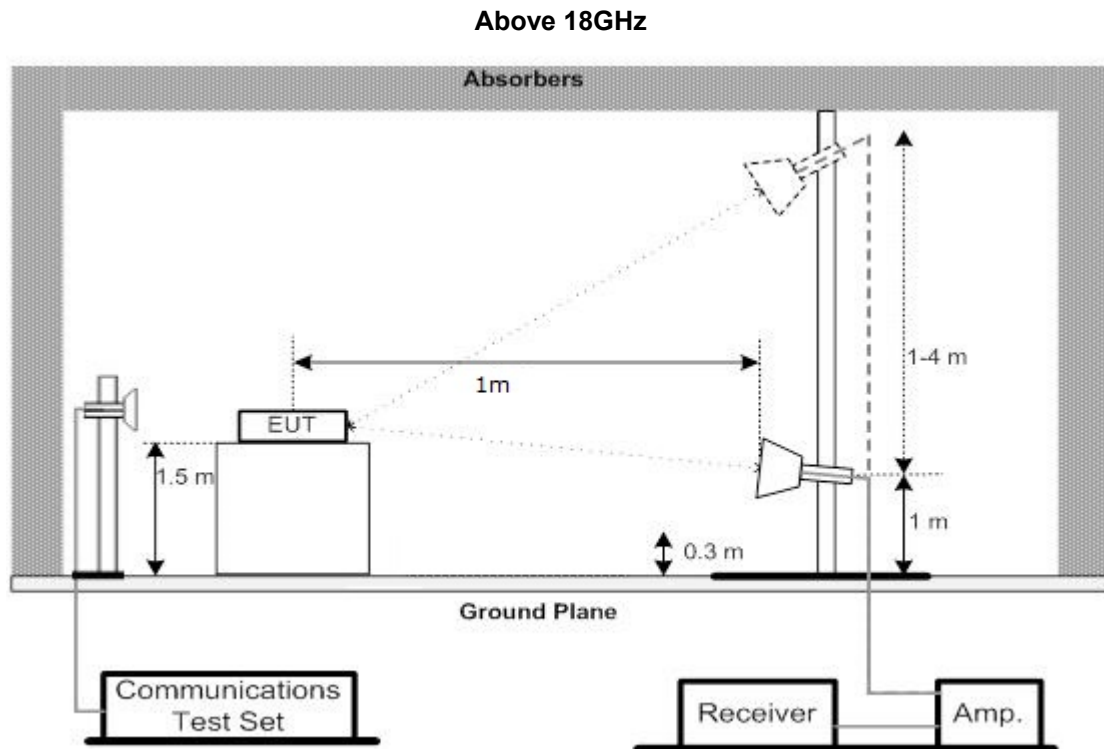


30MHz to 1000MHz



1GHz - 18GHz





4.4.4 TEST DEVIATION

No deviation.

4.4.5 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the APPENDIX D.

4.4.6 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the APPENDIX E.

4.4.7 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the APPENDIX F.

4.5 BAND EDGE MEASUREMENT

4.5.1 LIMIT

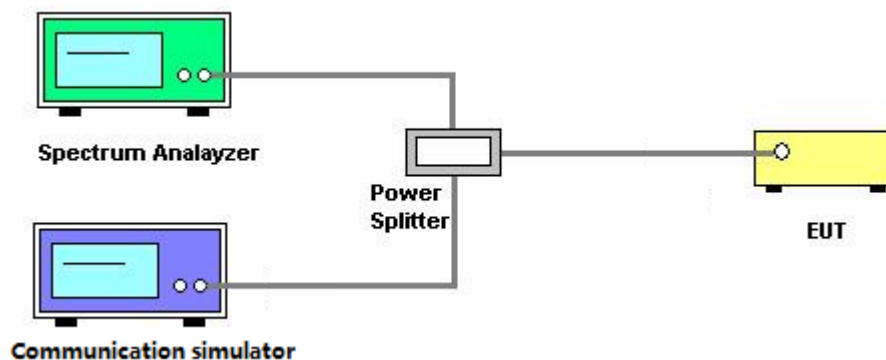
A Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4.5.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. All measurements were done at low and high operational frequency range.
2. Record the max trace plot into the test report.

4.5.3 TEST SETUP LAYOUT



4.5.4 TEST DEVIATION

No deviation.

4.5.5 TEST RESULTS

Please refer to the APPENDIX G.

4.6 PEAK TO AVERAGE RATIO MEASUREMENT

4.6.1 LIMIT

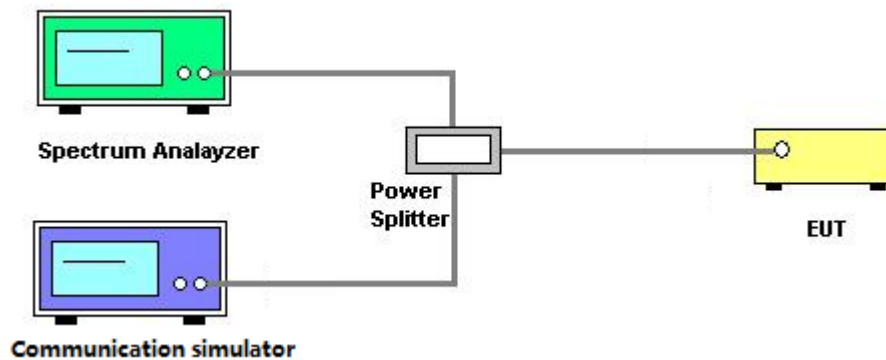
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

4.6.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 5.7 or ANSI C63.26-2015 Section 5.2.6.

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

4.6.3 TEST SETUP LAYOUT



4.6.4 TEST DEVIATION

No deviation.

4.6.5 TEST RESULTS

Please refer to the APPENDIX H.

4.7 FREQUENCY STABILITY MEASUREMENT

4.7.1 LIMIT

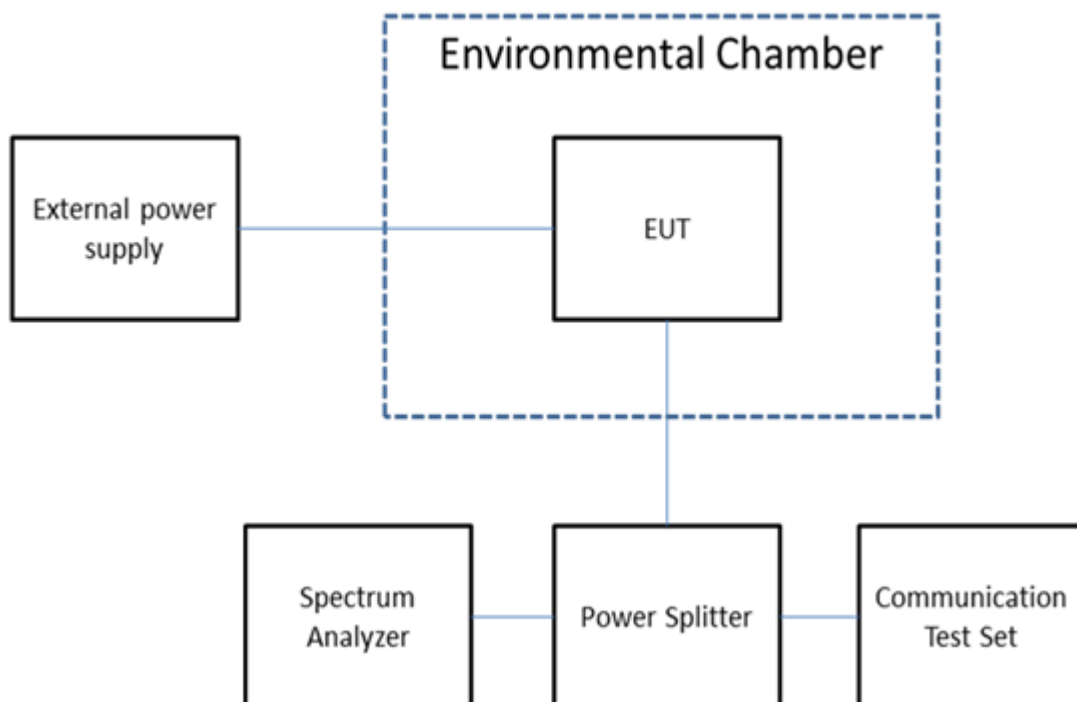
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

4.7.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 9 or ANSI C63.26-2015 Section 5.6.

1. A reference point shall be established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as f_L and f_H respectively. The worst-case frequency offset determined in the above methods shall be added or subtracted from the values of f_L and f_H and the resulting frequencies must remain within the band.
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

4.7.3 TEST SETUP LAYOUT



4.7.4 TEST DEVIATION

No deviation.

4.7.5 TEST RESULTS

Please refer to the APPENDIX I.

5. LIST OF MEASUREMENT EQUIPMENTS

Radiated Emissions - 9 kHz to 30 MHz (Test Date: Mar. 30, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60	00025	Mar. 14, 2027
2	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
3	Cable	RegalWay	LMR400-NMNM -6m	N/A	Apr. 26, 2026
4	Cable	RegalWay	LMR400-NMRA NM-3.5m	N/A	Apr. 26, 2026
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	CM	9*6*6	N/A	May 15, 2026
7	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026

Radiated Emissions - 30 MHz to 1 GHz (Test Date: Mar. 31, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01462	Dec. 07, 2026
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 07, 2026
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	May 17, 2026
4	Cable	RegalWay	LMR400-NMNM -12.5m	N/A	Jun. 04, 2026
5	Cable	RegalWay	LMR400-NMNM -3m	N/A	Jun. 04, 2026
6	Cable	RegalWay	LMR400-NMNM -0.5m	N/A	Jun. 04, 2026
7	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
8	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	966 Chamber room	CM	9*6*6	N/A	May 15, 2026
12	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026

Radiated Emissions – Above 1 GHz (Test Date: Apr. 11, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026
2	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
3	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct. 17, 2026
4	Double Ridged Guide Antenna	ETS	3115	75846	Mar. 03, 2027
5	Cable	RegalWay	RWLP50-4.0A-SM SM-12.5M	N/A	Feb. 01, 2027
6	Cable	RegalWay	RWLP50-4.0A-N MRASM-2.5M	N/A	Feb. 01, 2027
7	Cable	RegalWay	RWLP50-4.0A-N MRASMRA-0.8M	N/A	Feb. 01, 2027
8	966 Chamber room	CM	9*6*6	N/A	May 18, 2026
9	Filter	COM-MW	ZHPF-M1-13G-W 102	N/A	May 28, 2026
10	Positioning Controller	MF	MF-7802	N/A	N/A
11	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Conducted Measurement (Test Date: Mar. 11, 2026 ~ Apr. 20, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Wideband Radio Communication Tester	R&S	CWM 500	165848	Dec. 19, 2026
2	Signal Analyzer	R&S	FSV 40	100948	May 27, 2026
3	Temperature Chamber	ESPEC	SU-242	93018777	Jun. 27, 2026
4	Measurement Software	Tonscend	JS1120 RF Auto Test System(SW Ver:3.1.46)	N/A	N/A
5	Mobile Test	BTL	BTL Mobile Test (SW Ver:20251029)	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

APPENDIX A - OUTPUT POWER

For Ant. 14

For PCS 1900

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	30.07	27.61	33	PASS
GSM1900	661	30.02	27.56	33	PASS
GSM1900	810	30.01	27.55	33	PASS

Band	Channel	Up Slot Num	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	30.06	27.6	33	PASS
GPRS1900	512	2	28.09	25.63	33	PASS
GPRS1900	512	3	26.02	23.56	33	PASS
GPRS1900	512	4	24.02	21.56	33	PASS
GPRS1900	661	1	30.02	27.56	33	PASS
GPRS1900	661	2	28.08	25.62	33	PASS
GPRS1900	661	3	26.02	23.56	33	PASS
GPRS1900	661	4	24.03	21.57	33	PASS
GPRS1900	810	1	30.00	27.54	33	PASS
GPRS1900	810	2	27.97	25.51	33	PASS
GPRS1900	810	3	25.97	23.51	33	PASS
GPRS1900	810	4	23.97	21.51	33	PASS

Band	Channel	Up Slot Num	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	26.39	23.93	33	PASS
EGPRS1900	512	2	25.83	23.37	33	PASS
EGPRS1900	512	3	25.81	23.35	33	PASS
EGPRS1900	512	4	20.39	17.93	33	PASS
EGPRS1900	661	1	26.75	24.29	33	PASS
EGPRS1900	661	2	25.88	23.42	33	PASS
EGPRS1900	661	3	25.84	23.38	33	PASS
EGPRS1900	661	4	20.87	18.41	33	PASS
EGPRS1900	810	1	26.58	24.12	33	PASS
EGPRS1900	810	2	25.79	23.33	33	PASS
EGPRS1900	810	3	25.76	23.3	33	PASS
EGPRS1900	810	4	20.65	18.19	33	PASS

For WCDMA

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	23.59	21.13	33	PASS
Band2	9400	23.74	21.28	33	PASS
Band2	9538	23.89	21.43	33	PASS

For HSDPA

Band	Channel	SubTest	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.89	20.43	33	PASS
Band2	9262	2	22.34	19.88	33	PASS
Band2	9262	3	22.20	19.74	33	PASS
Band2	9262	4	22.20	19.74	33	PASS
Band2	9400	1	22.85	20.39	33	PASS
Band2	9400	2	22.41	19.95	33	PASS
Band2	9400	3	22.41	19.95	33	PASS
Band2	9400	4	22.11	19.65	33	PASS
Band2	9538	1	23.10	20.64	33	PASS
Band2	9538	2	22.62	20.16	33	PASS
Band2	9538	3	22.51	20.05	33	PASS
Band2	9538	4	22.13	19.67	33	PASS

For HSUPA

Band	Channel	SubTest	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.73	18.27	33	PASS
Band2	9262	2	21.03	18.57	33	PASS
Band2	9262	3	21.25	18.79	33	PASS
Band2	9262	4	21.52	19.06	33	PASS
Band2	9262	5	23.34	20.88	33	PASS
Band2	9400	1	20.96	18.5	33	PASS
Band2	9400	2	21.23	18.77	33	PASS
Band2	9400	3	21.45	18.99	33	PASS
Band2	9400	4	21.76	19.3	33	PASS
Band2	9400	5	23.62	21.16	33	PASS
Band2	9538	1	20.96	18.5	33	PASS
Band2	9538	2	21.25	18.79	33	PASS
Band2	9538	3	21.47	19.01	33	PASS
Band2	9538	4	21.74	19.28	33	PASS
Band2	9538	5	23.70	21.24	33	PASS

For LTE

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.58	21.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.76	21.3	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.60	21.14	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.62	21.16	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.64	21.18	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.60	21.14	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.82	20.36	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.29	19.83	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.17	19.71	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.29	19.83	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.98	19.52	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.92	19.46	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.92	19.46	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.21	17.75	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.16	20.7	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.98	21.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.11	20.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.67	20.21	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.09	20.63	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.55	20.09	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.93	19.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.89	21.43	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.90	21.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.81	21.35	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.64	21.18	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.68	21.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.72	21.26	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.97	20.51	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.12	19.66	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.03	19.57	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.22	19.76	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	22.02	19.56	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.74	19.28	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	22.06	19.6	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.40	17.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.33	20.87	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.46	21	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.34	20.88	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.77	20.31	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.07	20.61	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.76	20.3	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.04	19.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.80	21.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.90	21.44	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.72	21.26	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.83	21.37	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.89	21.43	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.75	21.29	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.11	20.65	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.19	19.73	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.55	20.09	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.00	19.54	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	22.58	20.12	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	22.85	20.39	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	22.59	20.13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.32	17.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.71	20.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.66	21.2	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.71	20.25	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.97	20.51	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	23.02	20.56	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	1.4MHz	16QAM	19193	3RB#3	23.00	20.54	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.04	19.58	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.43	20.97	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.75	21.29	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.40	20.94	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.85	20.39	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.75	20.29	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.85	20.39	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.82	20.36	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.32	19.86	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.02	19.56	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.31	19.85	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.36	17.9	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.41	17.95	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.48	18.02	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.39	17.93	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.80	20.34	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.87	21.41	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.86	20.4	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.07	19.61	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.92	19.46	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.07	19.61	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.02	19.56	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.58	21.12	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.79	21.33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.62	21.16	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.99	20.53	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.93	20.47	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.88	20.42	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.91	20.45	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.17	19.71	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.05	19.59	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.17	19.71	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.50	18.04	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.66	18.2	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.50	18.04	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.34	17.88	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.81	20.35	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.28	20.82	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.83	20.37	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.21	19.75	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.99	19.53	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.29	19.83	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.94	19.48	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.86	21.4	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.92	21.46	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.91	21.45	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.03	20.57	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.10	20.64	PASS
Band2	3MHz	QPSK	19185	8RB#7	23.10	20.64	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.10	20.64	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.08	19.62	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.15	19.69	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.00	19.54	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.54	18.08	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.00	18.54	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.62	18.16	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.56	18.1	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.11	20.65	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.41	20.95	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.12	20.66	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.41	19.95	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	3MHz	16QAM	19185	8RB#4	22.32	19.86	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.23	19.77	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.30	19.84	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.55	21.09	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.66	21.2	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.58	21.12	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.76	20.3	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.90	20.44	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.81	20.35	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.78	20.32	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.48	19.02	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.51	19.05	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.47	19.01	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.45	17.99	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.27	17.81	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.30	17.84	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.33	17.87	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.32	19.86	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.97	20.51	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.28	19.82	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.95	19.49	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.98	19.52	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.91	19.45	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.05	19.59	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.53	21.07	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.63	21.17	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.64	21.18	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.97	20.51	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.01	20.55	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.04	20.58	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.87	20.41	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.99	19.53	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.16	19.7	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.05	19.59	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.63	18.17	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.57	18.11	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.71	18.25	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.42	17.96	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.27	20.81	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.45	20.99	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.29	20.83	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.09	19.63	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.09	19.63	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.07	19.61	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.12	19.66	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.04	21.58	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.01	21.55	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.01	21.55	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.12	20.66	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.04	20.58	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.04	20.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.06	20.6	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.66	20.2	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.65	20.19	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.56	20.1	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.72	18.26	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.69	18.23	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.76	18.3	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.69	18.23	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.91	20.45	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.20	20.74	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.93	20.47	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	5MHz	16QAM	19175	12RB#0	22.12	19.66	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.07	19.61	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.10	19.64	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.22	19.76	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.48	21.02	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.84	21.38	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.53	21.07	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.78	20.32	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.83	20.37	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.87	20.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.89	20.43	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.24	19.78	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.11	19.65	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.38	19.92	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.48	18.02	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.68	18.22	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.49	18.03	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.43	17.97	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.95	20.49	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.92	21.46	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.78	20.32	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.86	19.4	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.98	19.52	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.71	19.25	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.01	19.55	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.57	21.11	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.84	21.38	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.71	21.25	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.91	20.45	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.02	20.56	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.94	20.48	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.85	20.39	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.60	20.14	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.34	19.88	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.07	19.61	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.47	18.01	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.67	18.21	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.68	18.22	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.61	18.15	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.90	20.44	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.47	21.01	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.59	20.13	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.23	19.77	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.10	19.64	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.26	19.8	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.10	19.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.84	21.38	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.92	21.46	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.03	21.57	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.10	20.64	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.02	20.56	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.08	20.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.07	20.61	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.63	20.17	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.17	19.71	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.06	19.6	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.66	18.2	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.66	18.2	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.63	18.17	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.45	17.99	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.75	21.29	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.38	20.92	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	10MHz	16QAM	19150	1RB#49	23.13	20.67	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.39	19.93	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.30	19.84	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.46	20	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.34	19.88	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.43	20.97	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.75	21.29	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.47	21.01	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.84	20.38	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.81	20.35	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.85	20.39	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.75	20.29	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.32	19.86	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.09	19.63	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.39	19.93	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.62	18.16	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.69	18.23	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.67	18.21	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.33	17.87	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.88	20.42	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.89	21.43	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.74	20.28	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.95	19.49	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.94	19.48	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.05	19.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.01	19.55	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.41	20.95	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.71	21.25	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.67	21.21	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.87	20.41	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.91	20.45	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.03	20.57	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.93	20.47	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.47	20.01	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.86	20.4	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.40	19.94	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.71	18.25	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.68	18.22	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.68	18.22	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.49	18.03	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.98	20.52	PASS
Band2	15MHz	16QAM	18900	1RB#38	24.14	21.68	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.27	20.81	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.17	19.71	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.14	19.68	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.11	19.65	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.13	19.67	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.78	21.32	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.95	21.49	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.05	21.59	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.02	20.56	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.12	20.66	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.04	20.58	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.99	20.53	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.58	20.12	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.14	19.68	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.10	19.64	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.76	18.3	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.98	18.52	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.04	18.58	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.43	17.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.70	21.24	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	15MHz	16QAM	19125	1RB#38	23.38	20.92	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.13	20.67	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.32	19.86	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.36	19.9	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.38	19.92	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.29	19.83	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.70	21.24	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.79	21.33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.85	21.39	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.76	20.3	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.90	20.44	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.84	20.38	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.82	20.36	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.74	20.28	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.44	19.98	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.41	19.95	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.28	17.82	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.56	18.1	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.38	17.92	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.34	17.88	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.90	20.44	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.97	20.51	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.86	20.4	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.09	19.63	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.08	19.62	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.18	19.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.96	19.5	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.79	21.33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.96	21.5	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.08	21.62	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.87	20.41	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.03	20.57	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.96	20.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.00	20.54	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.71	20.25	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.23	19.77	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.71	20.25	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.58	18.12	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.79	18.33	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.59	18.13	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.63	18.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.35	20.89	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.71	20.25	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.79	21.33	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.09	19.63	PASS
Band2	20MHz	16QAM	18900	50RB#25	22.15	19.69	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.21	19.75	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.10	19.64	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.76	21.3	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.04	21.58	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.76	21.3	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.17	20.71	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.12	20.66	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.20	20.74	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.16	20.7	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.69	20.23	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.52	20.06	PASS
Band2	20MHz	64QAM	19100	1RB#99	23.00	20.54	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.64	18.18	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.68	18.22	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.57	18.11	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.57	18.11	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	EIRP (dBm)	Verdict
Band2	20MHz	16QAM	19100	1RB#0	22.88	20.42	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.31	20.85	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.35	20.89	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.40	19.94	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.22	19.76	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.45	19.99	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.31	19.85	PASS

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For PCS 1900

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	29.68	28.47	33	PASS
GSM1900	661	29.65	28.54	33	PASS
GSM1900	810	29.65	28.44	33	PASS

Band	Channel	Up Slot Num	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	29.71	28.5	33	PASS
GPRS1900	512	2	27.73	26.52	33	PASS
GPRS1900	512	3	25.66	24.45	33	PASS
GPRS1900	512	4	23.64	22.43	33	PASS
GPRS1900	661	1	29.65	28.44	33	PASS
GPRS1900	661	2	27.71	26.5	33	PASS
GPRS1900	661	3	25.65	24.44	33	PASS
GPRS1900	661	4	23.67	22.46	33	PASS
GPRS1900	810	1	29.66	28.45	33	PASS
GPRS1900	810	2	27.62	26.41	33	PASS
GPRS1900	810	3	25.62	24.41	33	PASS
GPRS1900	810	4	23.64	22.43	33	PASS

Band	Channel	Up Slot Num	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	25.94	24.73	33	PASS
EGPRS1900	512	2	25.47	24.26	33	PASS
EGPRS1900	512	3	25.45	24.24	33	PASS
EGPRS1900	512	4	19.89	18.68	33	PASS
EGPRS1900	661	1	26.28	25.07	33	PASS
EGPRS1900	661	2	25.47	24.26	33	PASS
EGPRS1900	661	3	25.43	24.22	33	PASS
EGPRS1900	661	4	20.42	19.21	33	PASS
EGPRS1900	810	1	26.13	24.92	33	PASS
EGPRS1900	810	2	25.46	24.25	33	PASS
EGPRS1900	810	3	25.42	24.21	33	PASS
EGPRS1900	810	4	20.10	18.89	33	PASS

For WCDMA

Band	Channel	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	23.57	22.36	33	PASS
Band2	9400	23.78	22.57	33	PASS
Band2	9538	23.82	22.61	33	PASS

For HSDPA

Band	Channel	SubTest	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	22.96	21.75	33	PASS
Band2	9262	2	22.39	21.18	33	PASS
Band2	9262	3	22.30	21.09	33	PASS
Band2	9262	4	22.29	21.08	33	PASS
Band2	9400	1	22.97	21.76	33	PASS
Band2	9400	2	22.48	21.27	33	PASS
Band2	9400	3	22.56	21.35	33	PASS
Band2	9400	4	22.44	21.23	33	PASS
Band2	9538	1	23.14	21.93	33	PASS
Band2	9538	2	22.65	21.44	33	PASS
Band2	9538	3	22.57	21.36	33	PASS
Band2	9538	4	22.65	21.44	33	PASS

For HSUPA

Band	Channel	SubTest	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	9262	1	20.66	19.45	33	PASS
Band2	9262	2	20.89	19.68	33	PASS
Band2	9262	3	21.21	20	33	PASS
Band2	9262	4	21.43	20.22	33	PASS
Band2	9262	5	23.28	22.07	33	PASS
Band2	9400	1	20.81	19.6	33	PASS
Band2	9400	2	21.11	19.9	33	PASS
Band2	9400	3	21.30	20.09	33	PASS
Band2	9400	4	21.64	20.43	33	PASS
Band2	9400	5	23.48	22.27	33	PASS
Band2	9538	1	20.83	19.62	33	PASS
Band2	9538	2	21.20	19.99	33	PASS
Band2	9538	3	21.40	20.19	33	PASS
Band2	9538	4	21.74	20.53	33	PASS
Band2	9538	5	23.61	22.4	33	PASS

For LTE

Bandwidth	Modulation	RB size	RB offset	18607	18900	19193	EIRP		
				1850.7	1880	1909.3			
1.4MHz	QPSK	1	0	21.80	21.84	23.29	20.59	20.63	22.08
		1	2	23.21	23.04	23.34	22.00	21.83	22.13
		1	5	23.24	23.05	23.38	22.03	21.84	22.17
		3	0	22.94	22.98	22.85	21.73	21.77	21.64
		3	1	22.96	23.00	22.89	21.75	21.79	21.68
		3	3	22.88	23.00	22.93	21.67	21.79	21.72
		6	0	21.91	21.86	21.77	20.70	20.65	20.56
	16QAM	1	0	22.85	22.21	21.84	21.64	21.00	20.63
		1	2	22.84	22.20	22.06	21.63	20.99	20.85
		1	5	22.87	22.20	22.10	21.66	20.99	20.89
		3	0	22.07	21.91	21.91	20.86	20.70	20.70
		3	1	22.04	21.90	21.98	20.83	20.69	20.77
		3	3	22.07	21.92	21.92	20.86	20.71	20.71
		6	0	20.96	20.65	21.04	19.75	19.44	19.83
	64QAM	1	0	21.77	20.17	21.18	20.56	18.96	19.97
		1	2	21.76	20.14	21.19	20.55	18.93	19.98
		1	5	21.68	20.20	21.17	20.47	18.99	19.96
		3	0	21.07	21.06	21.43	19.86	19.85	20.22
		3	1	21.10	21.12	21.46	19.89	19.91	20.25
		3	3	21.05	21.06	21.42	19.84	19.85	20.21
		6	0	19.72	19.79	19.33	18.51	18.58	18.12
Bandwidth	Modulation	RB size	RB offset	18615	18900	19185	EIRP		
				1851.5	1880	1908.5			
3MHz	QPSK	1	0	21.86	23.43	22.98	20.65	22.22	21.77
		1	8	23.32	23.42	23.01	22.11	22.21	21.80
		1	14	23.34	23.44	23.01	22.13	22.23	21.80
		8	0	21.84	21.84	21.74	20.63	20.63	20.53
		8	4	21.73	21.88	21.79	20.52	20.67	20.58
		8	7	21.88	21.83	21.75	20.67	20.62	20.54
		15	0	21.86	21.93	21.75	20.65	20.72	20.54
	16QAM	1	0	22.62	22.24	22.19	21.41	21.03	20.98
		1	8	22.57	22.24	22.23	21.36	21.03	21.02
		1	14	22.67	22.22	22.21	21.46	21.01	21.00
		8	0	20.96	21.17	20.98	19.75	19.96	19.77
		8	4	20.94	21.06	21.00	19.73	19.85	19.79
		8	7	20.94	21.10	21.02	19.73	19.89	19.81
		15	0	21.05	20.95	20.99	19.84	19.74	19.78
	64QAM	1	0	21.52	20.17	21.20	20.31	18.96	19.99
		1	8	21.47	20.18	21.25	20.26	18.97	20.04
		1	14	21.52	20.24	21.20	20.31	19.03	19.99
		8	0	19.45	19.46	19.33	18.24	18.25	18.12
		8	4	19.42	19.48	19.36	18.21	18.27	18.15
		8	7	19.44	19.48	19.37	18.23	18.27	18.16
		15	0	19.45	19.65	19.55	18.24	18.44	18.34

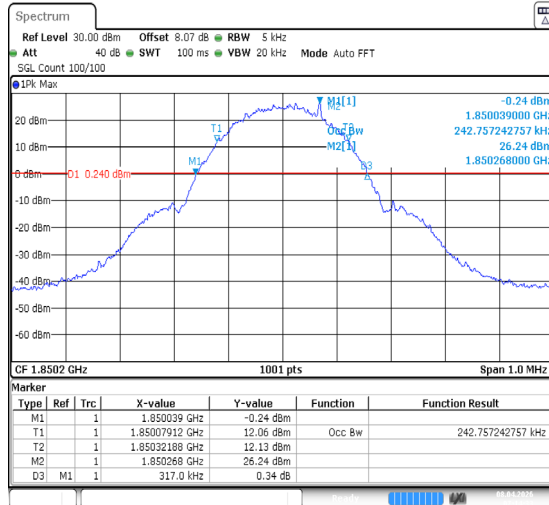
Bandwidth	Modulation	RB size	RB offset	18625	18900	19175	EIRP		
				1852.5	1880	1907.5			
5MHz	QPSK	1	0	22.80	23.24	22.99	21.59	22.03	21.78
		1	12	22.81	23.33	22.98	21.60	22.12	21.77
		1	24	22.89	23.30	23.05	21.68	22.09	21.84
		12	0	21.73	21.90	21.77	20.52	20.69	20.56
		12	6	21.92	21.85	21.71	20.71	20.64	20.50
		12	11	21.88	21.80	21.88	20.67	20.59	20.67
		25	0	21.87	21.84	21.79	20.66	20.63	20.58
	16QAM	1	0	21.86	21.74	21.72	20.65	20.53	20.51
		1	12	21.86	21.79	21.73	20.65	20.58	20.52
		1	24	21.84	21.83	21.72	20.63	20.62	20.51
		12	0	21.00	21.00	20.90	19.79	19.79	19.69
		12	6	20.95	21.01	20.94	19.74	19.80	19.73
		12	11	20.90	21.01	21.01	19.69	19.80	19.80
		25	0	21.10	21.09	20.95	19.89	19.88	19.74
	64QAM	1	0	20.29	21.15	21.00	19.08	19.94	19.79
		1	12	20.33	21.14	20.99	19.12	19.93	19.78
		1	24	20.40	21.18	21.04	19.19	19.97	19.83
		12	0	19.60	19.34	19.42	18.39	18.13	18.21
		12	6	19.63	19.42	19.41	18.42	18.21	18.20
		12	11	19.58	19.44	19.47	18.37	18.23	18.26
		25	0	19.56	19.53	19.60	18.35	18.32	18.39
Bandwidth	Modulation	RB size	RB offset	18650	18900	19150	EIRP		
				1855	1880	1905			
10MHz	QPSK	1	0	23.11	22.96	23.14	21.90	21.75	21.93
		1	24	23.05	22.98	23.21	21.84	21.77	22.00
		1	49	23.09	22.96	23.20	21.88	21.75	21.99
		25	0	21.80	21.86	21.79	20.59	20.65	20.58
		25	13	21.87	21.85	21.78	20.66	20.64	20.57
		25	25	21.82	21.86	21.89	20.61	20.65	20.68
		50	0	21.99	21.87	21.83	20.78	20.66	20.62
	16QAM	1	0	22.58	22.16	22.00	21.37	20.95	20.79
		1	24	22.60	22.12	22.00	21.39	20.91	20.79
		1	49	22.70	22.18	22.02	21.49	20.97	20.81
		25	0	20.91	21.07	21.03	19.70	19.86	19.82
		25	13	20.89	21.05	21.03	19.68	19.84	19.82
		25	25	20.85	21.07	21.03	19.64	19.86	19.82
		50	0	20.95	21.05	21.02	19.74	19.84	19.81
	64QAM	1	0	21.47	20.61	21.97	20.26	19.40	20.76
		1	24	21.53	20.61	21.78	20.32	19.40	20.57
		1	49	21.52	20.67	21.88	20.31	19.46	20.67
		25	0	19.45	19.60	19.60	18.24	18.39	18.39
		25	13	19.45	19.71	19.58	18.24	18.50	18.37
		25	25	19.42	19.72	19.61	18.21	18.51	18.40
		50	0	19.56	19.56	19.58	18.35	18.35	18.37

Bandwidth	Modulation	RB size	RB offset	18675	18900	19125	EIRP		
				1857.5	1880	1902.5			
15MHz	QPSK	1	0	23.12	23.05	23.02	21.91	21.84	21.81
		1	38	23.11	23.01	22.97	21.90	21.80	21.76
		1	74	23.09	23.00	22.95	21.88	21.79	21.74
		38	0	21.95	21.81	21.80	20.74	20.60	20.59
		38	18	21.95	21.88	21.81	20.74	20.67	20.60
		38	37	21.89	21.88	21.84	20.68	20.67	20.63
		75	0	21.93	21.78	21.86	20.72	20.57	20.65
	16QAM	1	0	22.62	22.26	22.88	21.41	21.05	21.67
		1	38	22.59	22.24	22.87	21.38	21.03	21.66
		1	74	22.67	22.23	22.85	21.46	21.02	21.64
		38	0	20.91	21.12	20.97	19.70	19.91	19.76
		38	18	20.89	21.08	20.93	19.68	19.87	19.72
		38	37	20.88	21.12	20.95	19.67	19.91	19.74
		75	0	20.99	21.05	20.96	19.78	19.84	19.75
	64QAM	1	0	21.52	20.77	21.91	20.31	19.56	20.70
		1	38	21.52	20.72	21.89	20.31	19.51	20.68
		1	74	21.53	20.73	21.87	20.32	19.52	20.66
		38	0	19.57	19.67	19.52	18.36	18.46	18.31
		38	18	19.51	19.68	19.47	18.30	18.47	18.26
		38	37	19.51	19.69	19.50	18.30	18.48	18.29
		75	0	19.52	19.62	19.62	18.31	18.41	18.41
Bandwidth	Modulation	RB size	RB offset	18700	18900	19100	EIRP		
				1860	1880	1900			
20MHz	QPSK	1	0	23.25	22.91	22.88	22.04	21.70	21.67
		1	49	23.16	22.87	22.79	21.95	21.66	21.58
		1	99	23.17	22.93	22.80	21.96	21.72	21.59
		50	0	21.95	21.91	21.86	20.74	20.70	20.65
		50	25	21.89	21.96	21.82	20.68	20.75	20.61
		50	50	21.78	21.96	21.88	20.57	20.75	20.67
		100	0	21.96	21.82	21.88	20.75	20.61	20.67
	16QAM	1	0	22.25	21.88	22.43	21.04	20.67	21.22
		1	49	22.20	21.75	22.30	20.99	20.54	21.09
		1	99	22.22	21.82	22.37	21.01	20.61	21.16
		50	0	21.01	21.10	21.03	19.80	19.89	19.82
		50	25	21.12	21.02	21.01	19.91	19.81	19.80
		50	50	21.04	21.02	20.91	19.83	19.81	19.70
		100	0	21.03	21.08	20.97	19.82	19.87	19.76
	64QAM	1	0	22.04	21.39	21.99	20.83	20.18	20.78
		1	49	22.05	21.31	21.89	20.84	20.10	20.68
		1	99	22.13	21.44	21.93	20.92	20.23	20.72
		50	0	19.68	19.53	19.62	18.47	18.32	18.41
		50	25	19.66	19.56	19.52	18.45	18.35	18.31
		50	50	19.72	19.52	19.60	18.51	18.31	18.39
		100	0	19.55	19.59	19.56	18.34	18.38	18.35

APPENDIX B - OCCUPIED BANDWIDTH

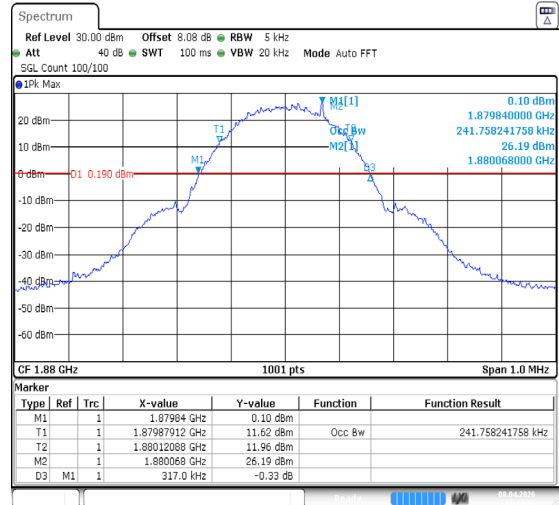
For PCS 1900

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM1900	512	0.243	0.32	---	PASS
GSM1900	661	0.242	0.32	---	PASS
GSM1900	810	0.241	0.31	---	PASS
GPRS1900	512	0.241	0.32	---	PASS
GPRS1900	661	0.241	0.32	---	PASS
GPRS1900	810	0.241	0.30	---	PASS
EGPRS1900	512	0.243	0.31	---	PASS
EGPRS1900	661	0.243	0.31	---	PASS
EGPRS1900	810	0.243	0.31	---	PASS



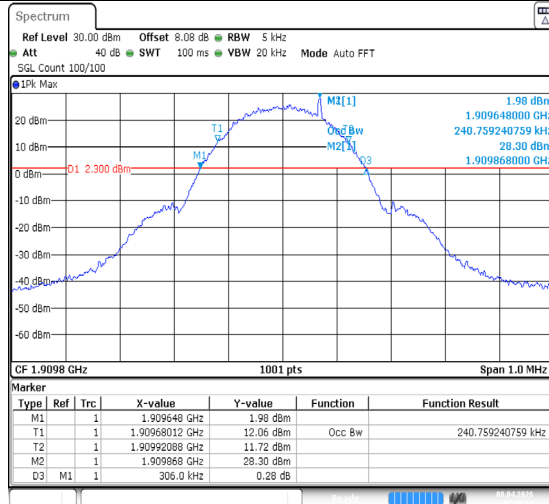
Date: 8 APR 2026 07:14:33

GSM1900-512-0-PASS



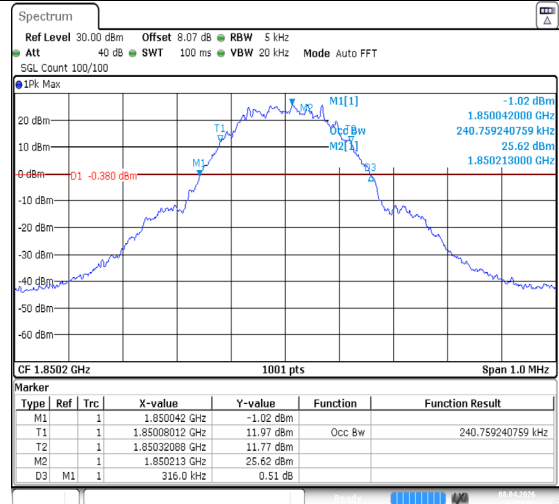
Date: 8 APR 2026 07:14:54

GSM1900-661-0-PASS



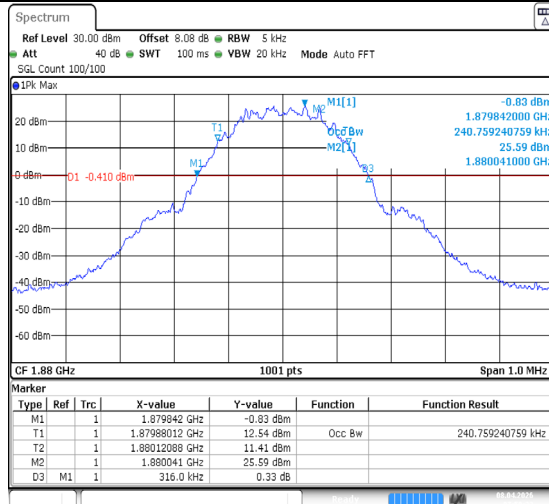
Date: 8 APR 2026 07:15:14

GSM1900-810-0-PASS



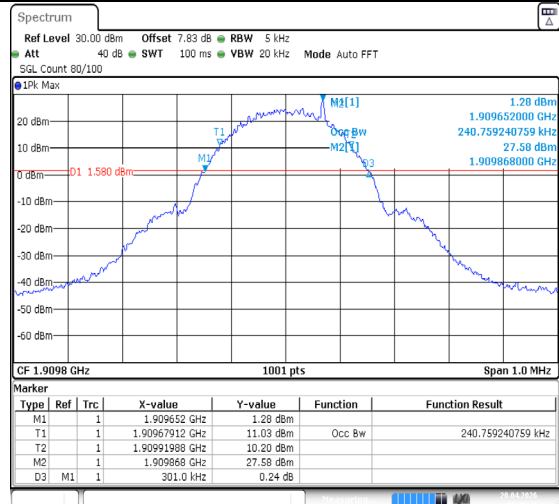
Date: 8 APR 2026 07:58:05

GPRS1900-512-0-PASS



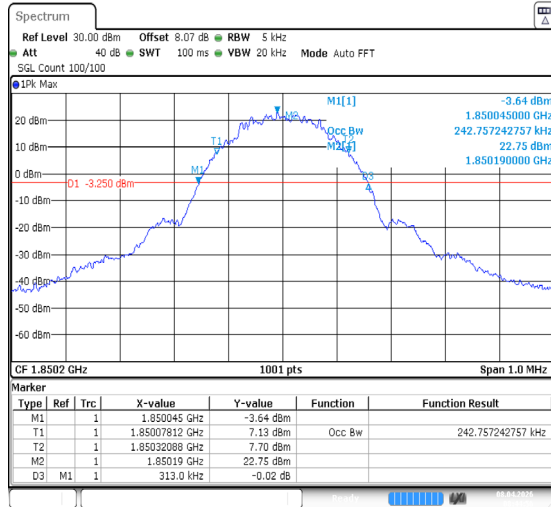
Date: 8 APR 2026 07:58:32

GPRS1900-661-0-PASS



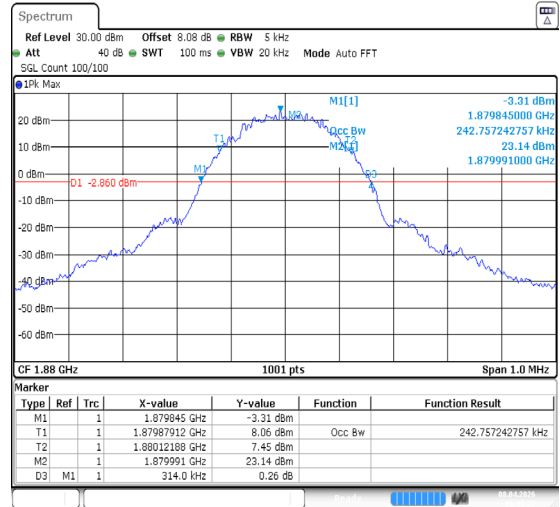
Date: 20 APR 2026 08:36:42

GPRS1900-810-0-PASS



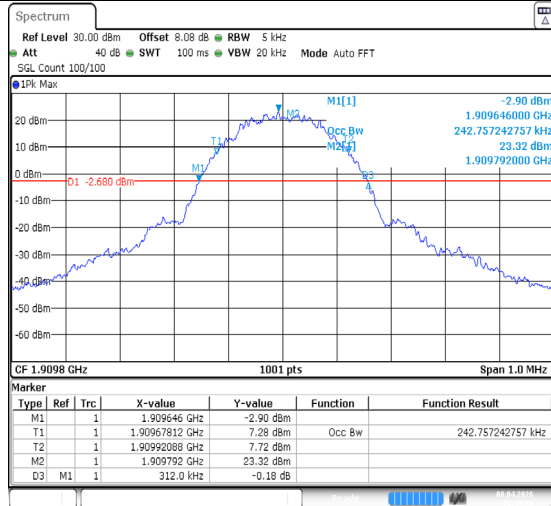
Date: 8 APR 2028 08:44:56

EGPRS1900-512-2-PASS



Date: 8 APR 2028 08:45:23

EGPRS1900-661-2-PASS

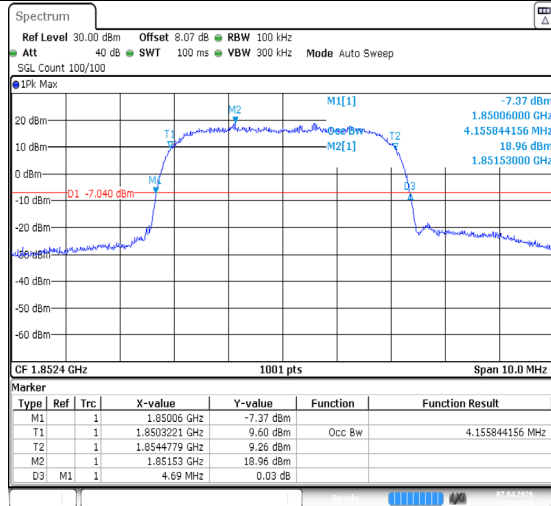


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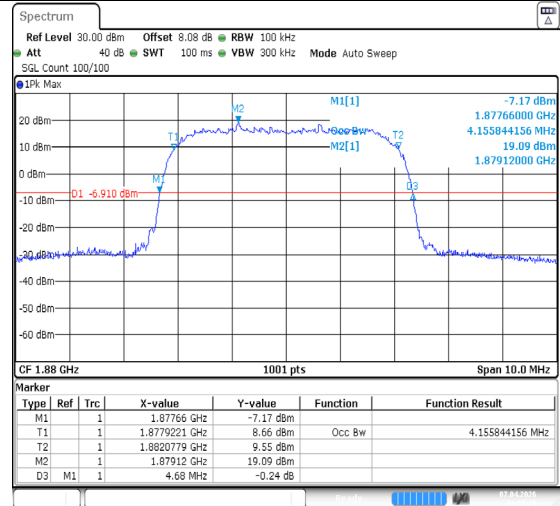
EGPRS1900-810-2-PASS

For WCDMA

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band2	9262	4.156	4.69	---	PASS
Band2	9400	4.156	4.68	---	PASS
Band2	9538	4.146	4.69	---	PASS

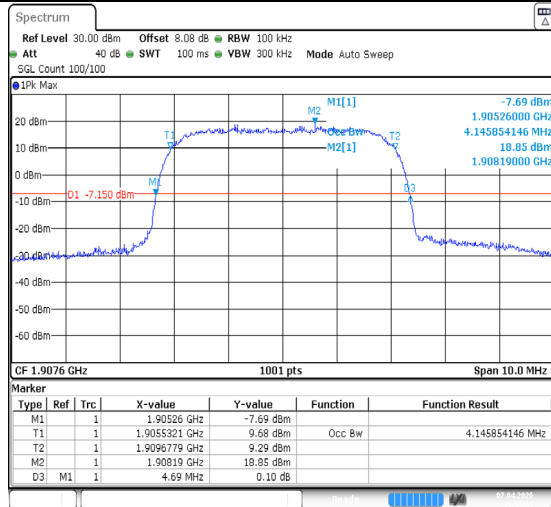


Date: 7 APR 2026 11:55:10



Date: 7 APR 2026 11:55:30

Band2-9262-PASS



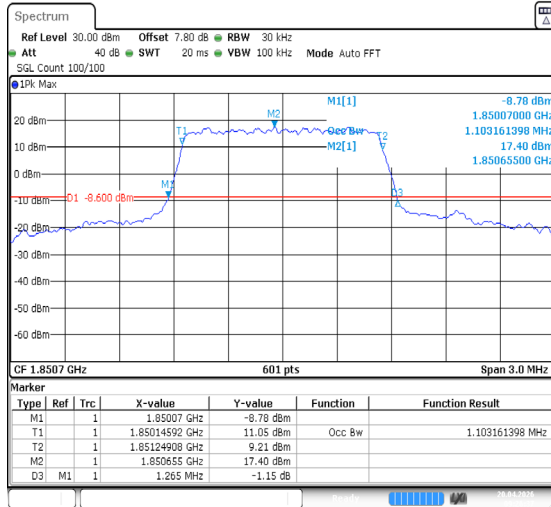
Date: 7 APR 2026 11:55:51

Band2-9538-PASS

Band2-9400-PASS

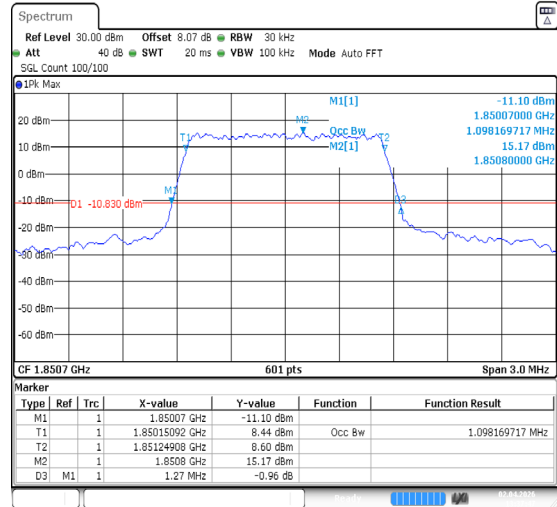
For LTE

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.103	1.27	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.098	1.27	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.093	1.26	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.098	1.26	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.098	1.26	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.108	1.27	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.098	1.27	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.098	1.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.098	1.26	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.705	3.03	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.705	3.05	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.705	3.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.705	3.04	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.715	3.06	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.715	3.04	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.715	3.02	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.696	3.04	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	3.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.515	4.94	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.505	4.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.505	4.97	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.496	4.99	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.496	4.99	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.525	5.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.505	4.99	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.496	4.96	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.515	4.99	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.018	10.03	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.985	9.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.018	10.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.985	9.93	PASS
Band2	10MHz	64QAM	18900	50RB#0	9.018	9.97	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	10.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.985	10.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.985	10.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.018	10.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	15.05	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.478	15.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.478	15.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	15.10	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.527	15.05	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	15.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.478	15.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.527	15.05	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.037	19.93	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.037	20.07	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.17	20.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.103	20.13	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.103	20.13	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.103	20.07	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.103	19.93	PASS
Band2	20MHz	64QAM	19100	100RB#0	18.17	20.20	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.037	20.00	PASS



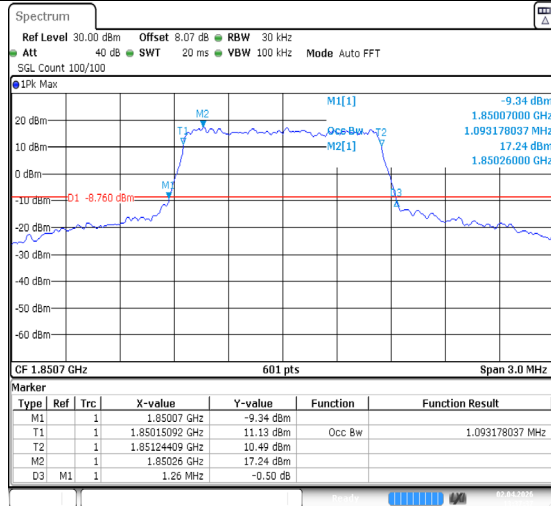
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Band2-1.4MHz-QPSK-18607-6RB#0-PASS



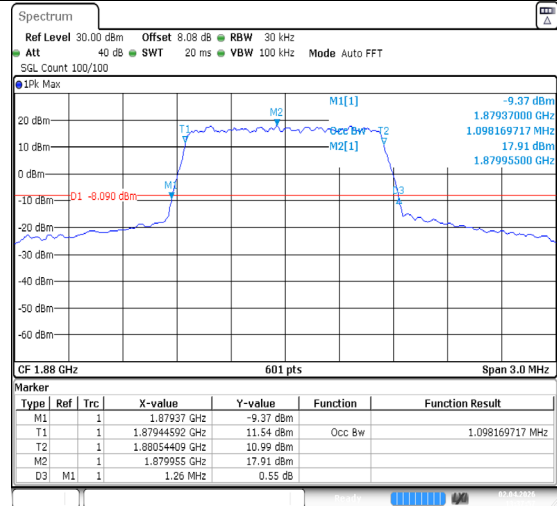
Date: 2 APR 2026 13:37:46

Band2-1.4MHz-64QAM-18607-6RB#0-PASS



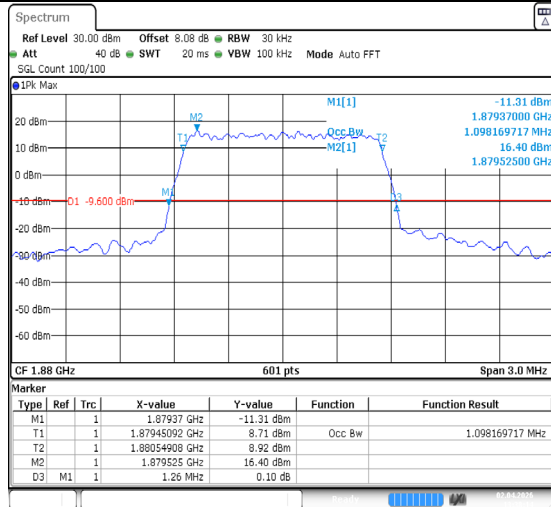
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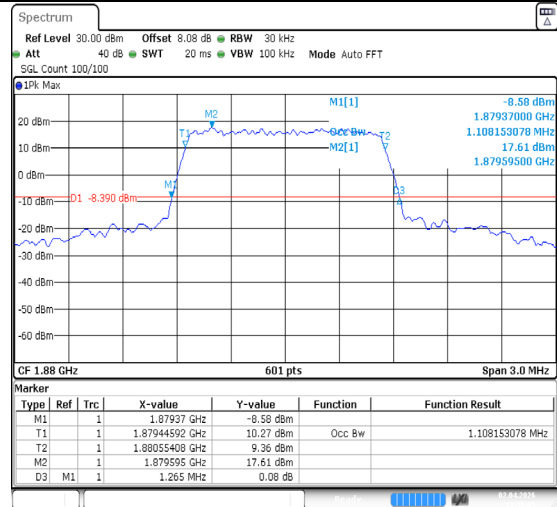
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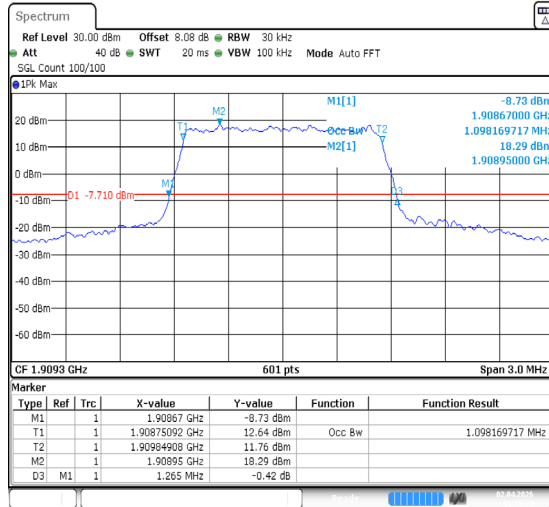
Date: 2 APR 2026 13:38:14

Band2-1.4MHz-64QAM-18900-6RB#0-PASS



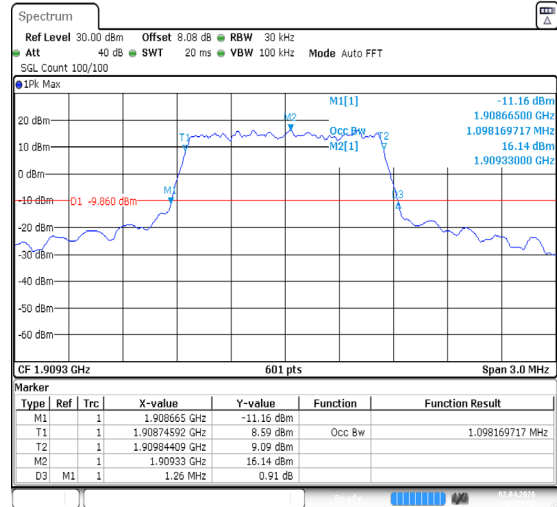
Date: 2 APR 2026 13:38:05

Band2-1.4MHz-16QAM-18900-6RB#0-PASS



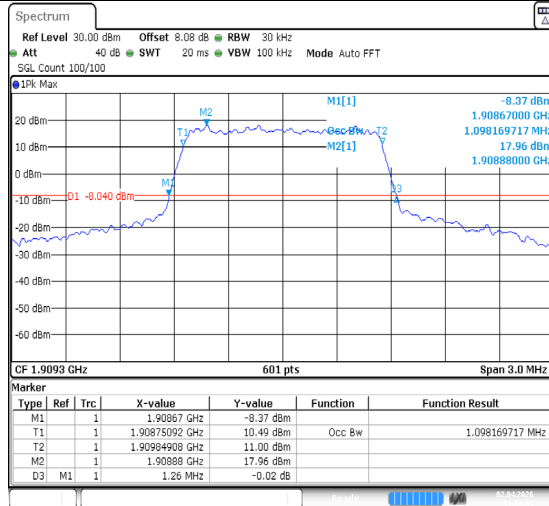
Date: 2 APR 2026 13:38:25

Band2-1.4MHz-QPSK-19193-6RB#0-PASS



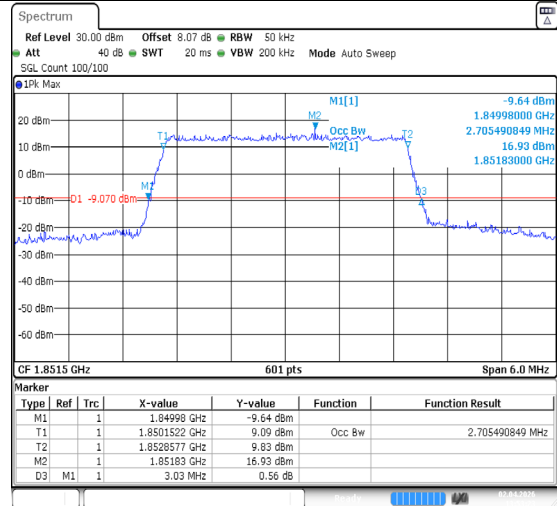
Date: 2 APR 2026 13:38:42

Band2-1.4MHz-64QAM-19193-6RB#0-PASS



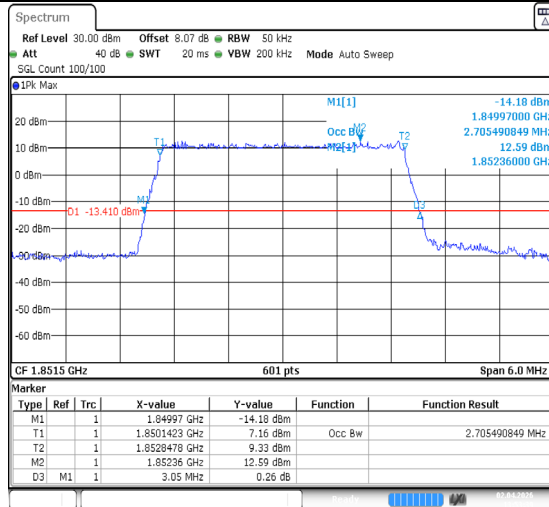
Date: 2 APR 2026 13:38:33

Band2-1.4MHz-16QAM-19193-6RB#0-PASS



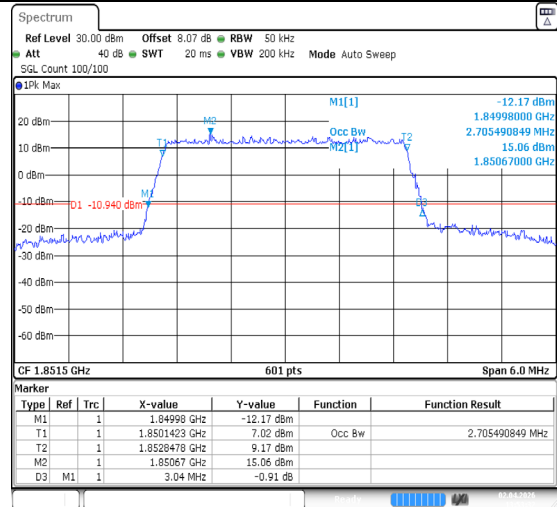
Date: 2 APR 2026 13:53:24

Band2-3MHz-QPSK-18615-15RB#0-PASS



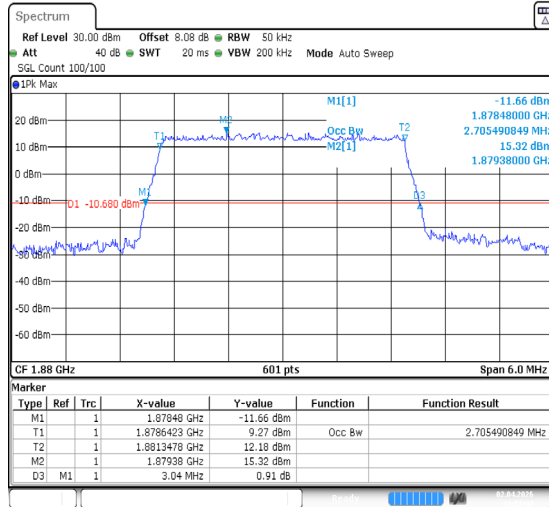
Date: 2 APR 2026 13:53:39

Band2-3MHz-64QAM-18615-15RB#0-PASS

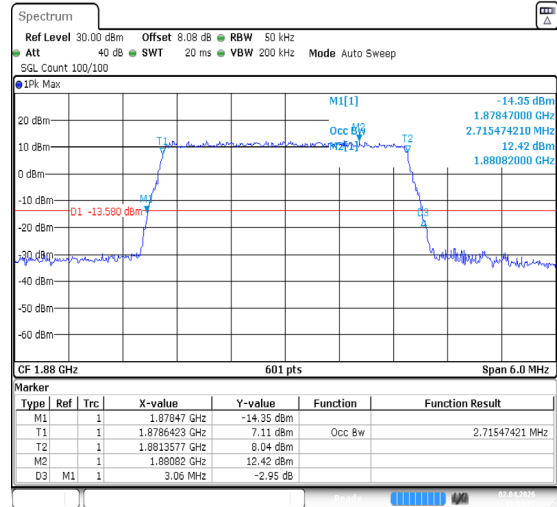


Date: 2 APR 2026 13:53:32

Band2-3MHz-16QAM-18615-15RB#0-PASS

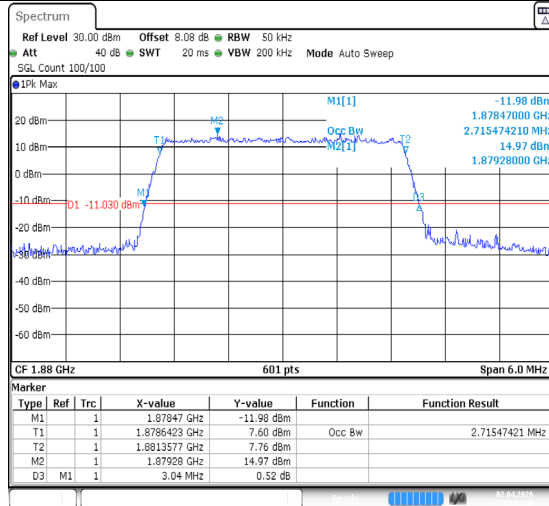


Date: 2 APR 2026 13:53:47



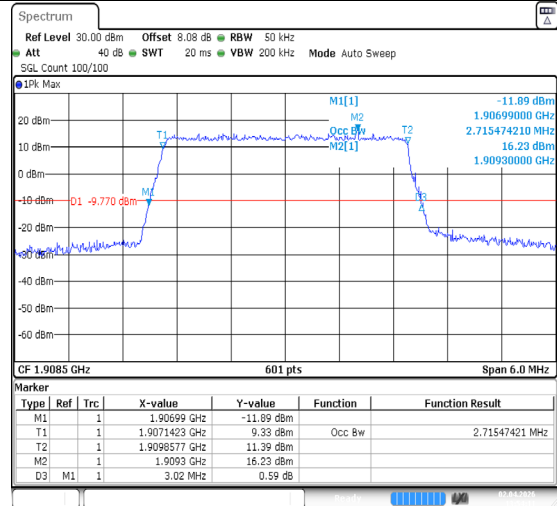
Date: 2 APR 2026 13:54:02

Band2-3MHz-QPSK-18900-15RB#0-PASS



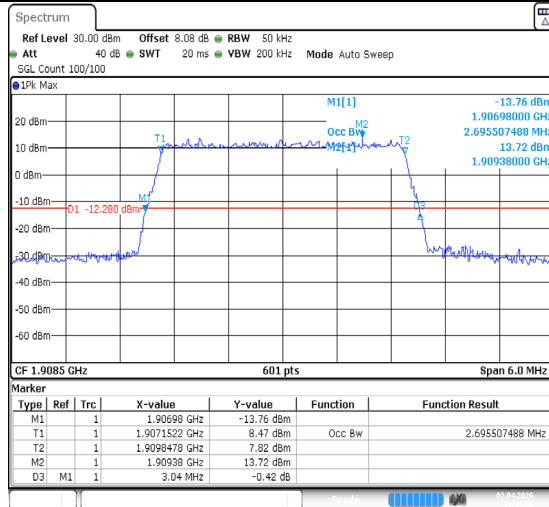
Date: 2 APR 2026 13:53:56

Band2-3MHz-64QAM-18900-15RB#0-PASS



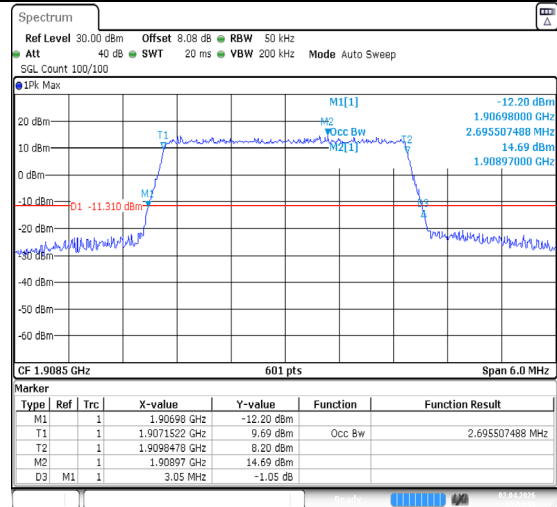
Date: 2 APR 2026 13:54:11

Band2-3MHz-16QAM-18900-15RB#0-PASS



Date: 2 APR 2026 13:54:27

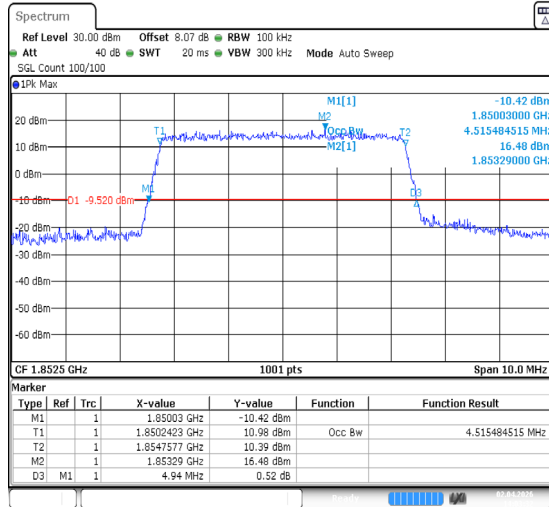
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Date: 2 APR 2026 13:54:20

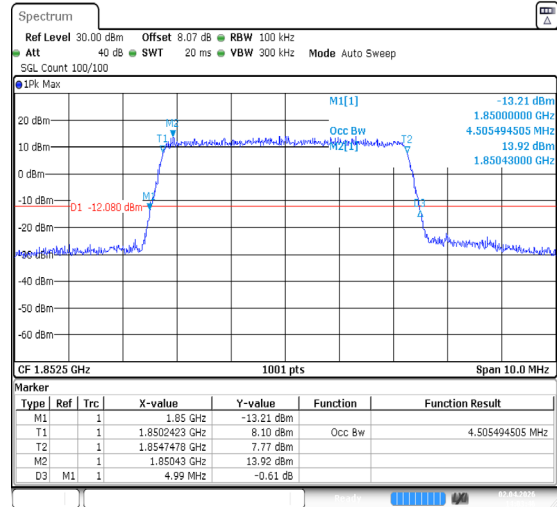
Band2-3MHz-64QAM-19185-15RB#0-PASS

Band2-3MHz-16QAM-19185-15RB#0-PASS



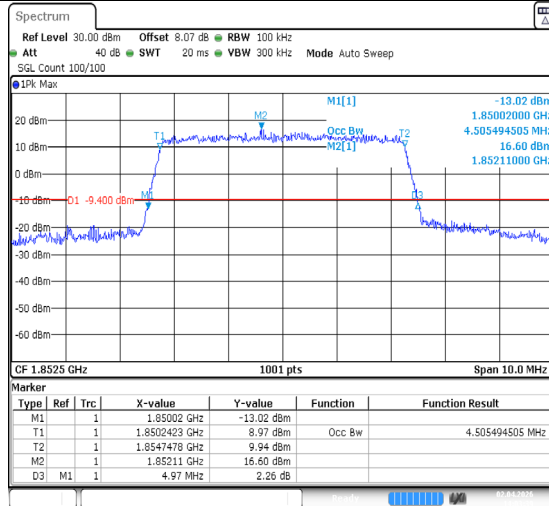
Date: 2 APR 2026 14:03:32

Band2-5MHz-QPSK-18625-25RB#0-PASS



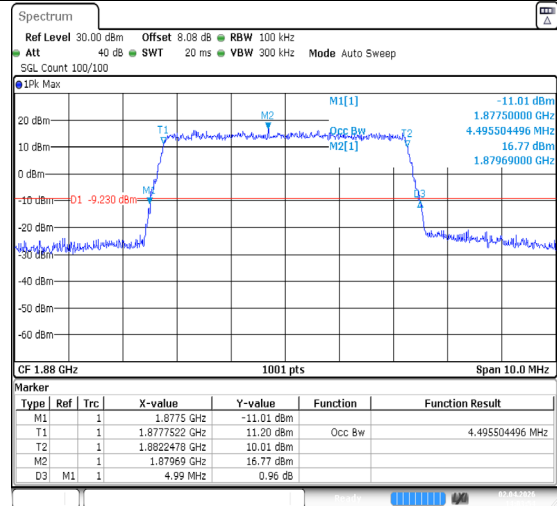
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Band2-5MHz-64QAM-18625-25RB#0-PASS



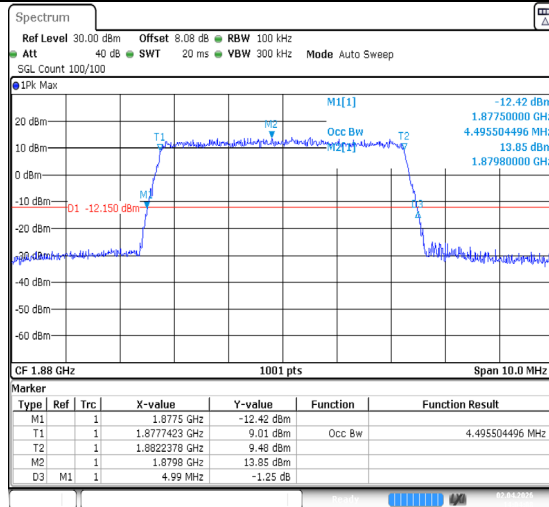
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Band2-5MHz-16QAM-18625-25RB#0-PASS



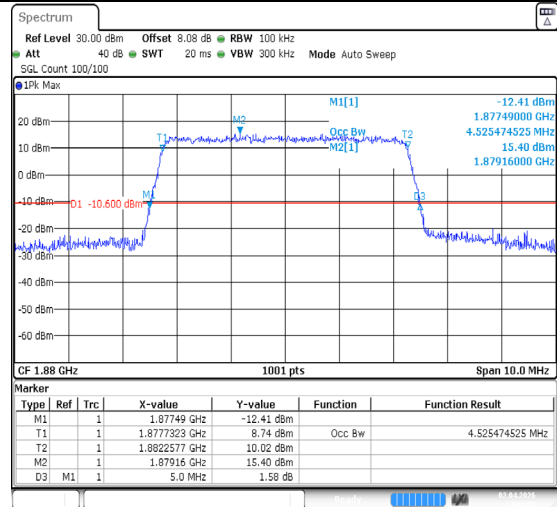
Date: 2 APR 2026 14:03:55

Band2-5MHz-QPSK-18900-25RB#0-PASS



Date: 2 APR 2026 14:04:09

Band2-5MHz-64QAM-18900-25RB#0-PASS



Date: 2 APR 2026 14:04:02

Band2-5MHz-16QAM-18900-25RB#0-PASS