FCC RADIO TEST REPORT FCC ID: 2AUVWPB634

Certificate #4298 01

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Product: Verse Pro Trade Mark: PocketBook Model No.: PB634 Family Model: N/A Report No.: S23061400306003 Issue Date: Jun 29, 2023

Prepared for

Pocketbook International SA.

Crocicchio Cortogna 6, 6900, Lugano, Switzerland

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd. 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen 518126 P.R. China Tel. 400-800-6106, 0755-2320 0050, 0755-2320 0090 Website: http://www.ntek.org.cn





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Complied

1 TEST RESULT CERTIFICATION

Applicant's name:	Pocketbook International	SA.		
Address	Crocicchio Cortogna 6, 6	900, Lugano, Switzerland		
Manufacturer's Name:	Pocketbook International SA.			
Address:	Crocicchio Cortogna 6, 6	900, Lugano, Switzerland		
Product description				
Product name: Verse Pro				
Model and/or type reference: PB634				
Family Model:	N/A			
Sample number	S230614003007			
Measurement Procedure Used:				
APPLICABLE STANDARDS				
APPLICABLE STANDARD/ TEST PROCEDURE		TEST RESULT		
FCC 47 CFR Part 2	, Subpart J			

FCC 47 CFR Part 15, Subpart C ANSI C63.10-2013

KDB 558074 D01 15.247 Meas Guidance v05r02

This device described above has been tested by Shenzhen NTEK Testing Technology Co., Ltd., and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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The test results of this report relate only to the tested sample identified in this report.

Date of Test	Jun 15, 2023 ~ Jun 29, 2023	
Testing Engineer	Aven bin	
	(Allen Liu)	
Authorized Signatory	Ades	
	(Alex Li)	



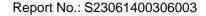
SUMMARY OF TEST RESULTS						
FCC Part15 (15.247), Subpart C						
Standard Section	Test Item	Verdict	Remark			
15.207	Conducted Emission	PASS				
15.247 (a)(2)	6dB Bandwidth	PASS				
15.247 (b)	Maximum Output Power	PASS				
15.209 (a) 15.205 (a)	Radiated Spurious Emission	PASS				
15.247 (e)	Power Spectral Density	PASS				
15.247 (d)	Band Edge Emission	PASS				
15.247 (d)	Spurious RF Conducted Emission	PASS				
15.203	Antenna Requirement	PASS				

Remark:

1. "N/A" denotes test is not applicable in this Test Report.

 All test items were verified and recorded according to the standards and without any deviation during the test.

 This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, recorded in a separate test report.





3 FACILITIES AND ACCREDITATIONS

3.1 FACILITIES

All measurement facilities used to collect the measurement data are located at 1/F, Building E, Fenda Science Park Sanwei, Xixiang, Bao'an District Shenzhen, Guangdong, China

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.10 and CISPR Publication 22.

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3.2 LABORATORY ACCREDITATIONS AND LISTINGS

Site Description	
CNAS-Lab.	: The Certificate Registration Number is L5516.
IC-Registration	The Certificate Registration Number is 9270A.
-	CAB identifier:CN0074
FCC- Accredited	Test Firm Registration Number: 463705.
	Designation Number: CN1184
A2LA-Lab.	The Certificate Registration Number is 4298.01
	This laboratory is accredited in accordance with the recognized
	International Standard ISO/IEC 17025:2005 General requirements for
	the competence of testing and calibration laboratories.
	This accreditation demonstrates technical competence for a defined
	scope and the operation of a laboratory quality management system
	(refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).
Name of Firm	: Shenzhen NTEK Testing Technology Co., Ltd.
Site Location	: 1/F, Building E, Fenda Science Park Sanwei, Xixiang, Bao'an District
	Shenzhen, Guangdong, China

3.3 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y\pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	Conducted Emission Test	±2.80dB
2	RF power, conducted	±0.16dB
3	Spurious emissions, conducted	±0.21dB
4	All emissions, radiated(30MHz~1GHz)	±2.64dB
5	All emissions, radiated(1GHz~6GHz)	±2.40dB
6	All emissions, radiated(>6GHz)	±2.52dB
7	Temperature	±0.5°C
8	Humidity	±2%
9	All emissions, radiated(9KHz~30MHz)	±6dB

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4 GENERAL DESCRIPTION OF EUT

Product Feature and Specification					
Equipment	Verse Pro				
Trade Mark	PocketBook				
FCC ID	2AUVWPB634				
Model No.	PB634				
Family Model	N/A				
Model Difference	N/A				
Operating Frequency	2412-2462MHz for 802.11b/g/11n(HT20);				
Modulation	DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n;				
Number of Channels	11 channels for 802.11b/g/11n(HT20);				
Antenna Type	Chip Antenna				
Antenna Gain	1.8dBi				
Adapter	N/A				
Battery	DC 3.7V, 1500mAh				
Power supply	DC 3.7V from battery or DC 5V from USB Port.				
Hardware version:	v. 1.0				
Firmware version:	U634g.6.8.xxx				

Note: Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.





Revision History								
Report No.	Report No. Version Description Issued Date							
S23061400306003	Rev.01	Initial issue of report	Jun 29, 2023					

5 DESCRIPTION OF TEST MODES

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To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

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The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Those data rates (802.11b: 1 Mbps; 802.11g: 6 Mbps; 802.11n (HT20): MCS0;) were used for all test.

The EUT was pretested with 3 orientations placed on the table for the radiated emission measurement -X, Y, and Z-plane. The Y-plane results were found as the worst case and were shown in this report.

Frequency and Channel list for 802.11b/g/n (HT20):

Channel	Frequency(MHz)
1	2412
2	2417
5	2432
6	2437
10	2457
11	2462

Note: fc=2412MHz+(k-1)×5MHz k=1 to 11

EUT built-in battery-powered, the battery is fully-charged.





Test Mode:					
Test Items	Mode	Data Rate	Channel	Ant	
AC Power Line Conducted Emissions	Normal Link	-	-	-	
	11b/CCK	1 Mbps	1/6/11	1	
Maximum Conducted Output	11g/BPSK	6 Mbps	1/6/11	1	
Power	11n HT20	MCS0	1/6/11	1	
		4.84			
Power Spectral Density	11b/CCK	1 Mbps	1/6/11	1	
· · · · · · · · · · · · · · · · · · ·	11g/BPSK 11n HT20	6 Mbps	1/6/11	1	
	TINHI20	MCS0	1/6/11	1	
6dB Spectrum Bandwidth	11b/CCK	1 Mbps	1/6/11	1	
	11g/BPSK	6 Mbps	1/6/11	1	
	11n HT20	MCS0	1/6/11	1	
Radiated Emissions Below 1GHz	Normal Link	-	-	-	
Radiated Emissions Above	11b/CCK	1 Mbps	1/6/11	1	
1GHz	11g/BPSK	6 Mbps	1/6/11	1	
	11n HT20	MCS0	1/6/11	1	
Band Edge Emissions	11b/CCK	1 Mbps	1/6/11	1	
, č	11g/BPSK	6 Mbps	1/6/11	1	
	11n HT20	MCS0	1/6/11	1	

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6 SETUP OF EQUIPMENT UNDER TEST	
6.1 BLOCK DIAGRAM CONFIGURATION OF TEST SYSTEM	
For AC Conducted Emission Mode	
C-1 AE-1 Adapter Adapter	
For Radiated Test Cases	
EUT	
For Conducted Test Cases	
Measurement C-2 EUT	
Note:The temporary antenna connector is soldered on the PCB board in orc tests and this temporary antenna connector is listed in the equipment list.	Ier to perform conducted



6.2 SUPPORT EQUIPMENT

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	Model/Type No.	Series No.	Note
AE-1	Adapter	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	USB Cable	YES	NO	1.0m
C-2	RF Cable	YES	NO	0.1m

Notes:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in [Length] column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".

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6.3 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation& Conducted Test equipment

ladia	iona conducted	cot equipment					
Iter	Nind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibrati on period
1	Spectrum Analyzer	Aglient	E4407B	MY45108040	2023.03.27	2024.03.26	1 year
2	Spectrum Analyzer	Agilent	N9020A	MY49100060	2023.06.15	2024.06.14	1 year
3	Spectrum Analyzer	R&S	FSV40	101417	2023.03.27	2024.03.26	1 year
4	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
5	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.27	2024.03.26	1 year
6	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
7	Horn Antenna	EM	EM-AH-1018 0	2011071402	2023.03.27	2024.03.26	1 year
8	Broadband Horn Antenna	SCHWARZBE CK	BBHA 9170	803	2022.11.08	2023.11.07	1 year
9	Amplifier	EMC	EMC051835 SE	980246	2023.06.15	2024.06.14	1 year
10	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2022.11.08	2023.11.07	1 year
11	Power Meter	DARE	RPR3006W	15I00041SN 084	2022.11.08	2023.11.07	1 year
12	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2023.05.06	2026.05.05	3 year
13	Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2023.05.06	2026.05.05	3 year
14	High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2022.06.17	2025.06.16	3 year
15	Filter	TRILTHIC	2400MHz	29	2022.11.08	2023.11.07	1 year
16	temporary antenna connector (Note)	NTS	R001	N/A	N/A	N/A	N/A

Note:

We will use the temporary antenna connector (soldered on the PCB board) When conducted test And this temporary antenna connector is listed within the instrument list





AC Cc	AC Conduction Test equipment						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Test Receiver	R&S	ESCI	101160	2023.03.27	2024.03.26	1 year
2	LISN	R&S	ENV216	101313	2023.03.27	2024.03.26	1 year
3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2023.03.27	2024.03.26	1 year
4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2023.05.06	2026.05.05	3 year
5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2023.05.06	2026.05.05	3 year
6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2023.05.06	2026.05.05	3 year
7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	2023.05.06	2026.05.05	3 year

Note: Each piece of equipment is scheduled for calibration once a year except the Aux Equipment & Test Cable which is scheduled for calibration every 2 or 3 years.

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7 TEST REQUIREMENTS

7.1 CONDUCTED EMISSIONS TEST

7.1.1 Applicable Standard

According to FCC Part 15.207(a)

7.1.2 Conformance Limit

	Conducted Emission Limit		
Frequency(MHz)	Quasi-peak	Average	
0.15-0.5	66-56*	56-46*	
0.5-5.0	56	46	
5.0-30.0	60	50	

Note: 1. *Decreases with the logarithm of the frequency

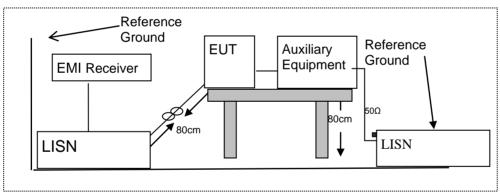
2. The lower limit shall apply at the transition frequencies

3. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

7.1.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.1.4 Test Configuration



7.1.5 Test Procedure

According to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 Conducted emissions the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode.

- 1. The EUT was placed 0.4 meter from the conducting wall of the shielding room.
- 2. The EUT was placed on a table which is 0.8m above ground plane.
- 3. Connect EUT to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- 4. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40cm long.
- 5. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- 6. LISN at least 80 cm from nearest part of EUT chassis.
- 7. The frequency range from 150KHz to 30MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth(IF bandwidth=9KHz) with Maximum Hold Mode
- 9. For the actual test configuration, please refer to the related Item –EUT Test Photos.





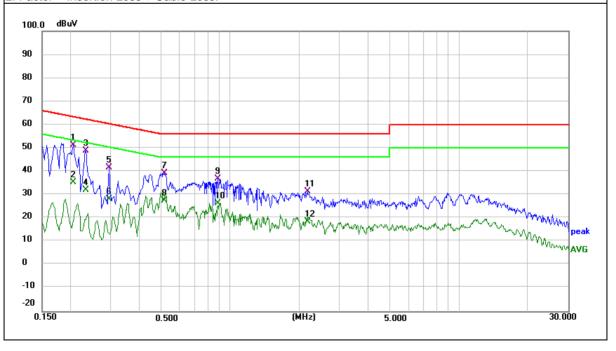
7.1.6 Test Results

EUT:	Verse Pro	Model Name :	PB634
Temperature:	22 °C	Relative Humidity:	57%
Pressure:	1010hPa	Phase :	L
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode:	Normal Link

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demeria
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2060	41.14	10.06	51.20	63.37	-12.17	QP
0.2060	25.27	10.06	35.33	53.37	-18.04	AVG
0.2340	38.74	10.10	48.84	62.31	-13.47	QP
0.2340	21.92	10.10	32.02	52.31	-20.29	AVG
0.2940	31.41	10.22	41.63	60.41	-18.78	QP
0.2940	17.83	10.22	28.05	50.41	-22.36	AVG
0.5180	28.55	10.69	39.24	56.00	-16.76	QP
0.5180	16.76	10.69	27.45	46.00	-18.55	AVG
0.8820	25.29	11.42	36.71	56.00	-19.29	QP
0.8820	14.91	11.42	26.33	46.00	-19.67	AVG
2.1780	21.79	9.66	31.45	56.00	-24.55	QP
2.1780	8.92	9.66	18.58	46.00	-27.42	AVG

Remark:

All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.



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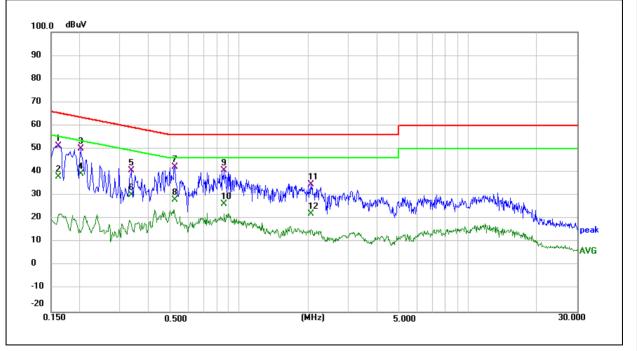
EUT:	Verse Pro	Model Name :	PB634
Temperature:	22 °C	Relative Humidity:	57%
Pressure:	1010hPa	Phase :	Ν
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode:	Normal Link

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1620	41.21	9.95	51.16	65.36	-14.20	QP
0.1620	28.07	9.95	38.02	55.36	-17.34	AVG
0.2020	40.03	10.03	50.06	63.53	-13.47	QP
0.2020	29.30	10.03	39.33	53.53	-14.20	AVG
0.3379	30.57	10.32	40.89	59.25	-18.36	QP
0.3379	19.88	10.32	30.20	49.25	-19.05	AVG
0.5220	31.65	10.69	42.34	56.00	-13.66	QP
0.5220	17.46	10.69	28.15	46.00	-17.85	AVG
0.8580	29.45	11.38	40.83	56.00	-15.17	QP
0.8580	14.95	11.38	26.33	46.00	-19.67	AVG
2.0620	25.16	9.66	34.82	56.00	-21.18	QP
2.0620	12.59	9.66	22.25	46.00	-23.75	AVG

Remark:

1. All readings are Quasi-Peak and Average values.

2. Factor = Insertion Loss + Cable Loss.







7.2 RADIATED SPURIOUS EMISSION

7.2.1 Applicable Standard

According to FCC Part 15.247(d) and 15.209 and ANSI C63.10-2013

7.2.2 Conformance Limit

According to FCC Part 15.247(d): radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)). According to FCC Part15.205, Restricted bands

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(2)
13.36-13.41			

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Restricted Frequency(MHz)	Field Strength (µV/m)	Field Strength (dBµV/m)	Measurement Distance
0.009~0.490	2400/F(KHz)	20 log (uV/m)	300
0.490~1.705	24000/F(KHz)	20 log (uV/m)	30
1.705~30.0	30	29.5	30
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

Limits of Radiated Emission Measurement(Above 1000MHz)

Frequency(MHz)	Class B (dBuV/m) (at 3M)		
Frequency(MHz)	PEAK	AVERAGE	
Above 1000	74	54	

Remark :1. Emission level in dBuV/m=20 log (uV/m)

2. Measurement was performed at an antenna to the closed point of EUT distance of meters.

3. For Frequency 9kHz~30MHz:

Distance extrapolation factor =40log(Specific distance/ test distance)(dB);

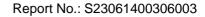
Limit line=Specific limits(dBuV) + distance extrapolation factor.

For Frequency above 30MHz:

Distance extrapolation factor =20log(Specific distance/ test distance)(dB);

Limit line=Specific limits(dBuV) + distance extrapolation factor.



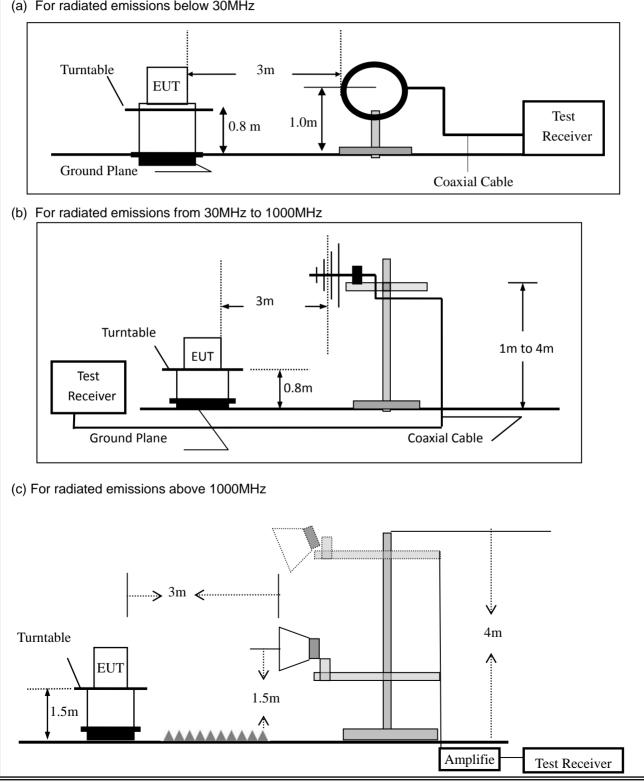


7.2.3 **Measuring Instruments**

The Measuring equipment is listed in the section 6.3 of this test report.

7.2.4 **Test Configuration**

(a) For radiated emissions below 30MHz



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7.2.5 Test Procedure

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The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10-2013. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.10-2013 and CAN/CSA-CEI/IEC CISPR 22.

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This test is required for any spurious emission that falls in a Restricted Band, as defined in Section 15.205. It must be performed with the highest gain of each type of antenna proposed for use with the EUT. Use the following spectrum analyzer settings:

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 1 MHz for Peak, 1 MHz / 1MHz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz and frequencies above 1GHz,
- b. The EUT was placed on the top of a rotating table 0.8 m for below 1GHz and 1.5m for above 1GHz the ground at a 3 meter. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m for below 1GHz and 1.5m for above 1GHz; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For the radiated emission test above 1GHz: Place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.
- e. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- f. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- g For the actual test configuration, please refer to the related Item -EUT Test Photos.
 - Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

During the radiated emission test, the Spectrum Analyzer was set with the following configurations: For peak measurement:

Set RBW=120 kHz for f < 1 GHz; VBW≥RBW; Sweep = auto; Detector function = peak; Trace = max hold; Set RBW = 1 MHz, VBW= 3MHz for f≥1 GHz

For average measurement:

VBW = 10 Hz, when duty cycle is no less than 98 percent.

VBW \geq 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.



Note: for the frequency ranges below 30 MHz, a narrower RBW is used for these ranges but the measured value should add a RBW correction factor (RBWCF) where RBWCF [dB] =10*lg(100 [kHz]/narrower RBW [kHz])., the narrower RBW is 1 kHz and RBWCF is 20 dB for the frequency 9 kHz to 150 kHz, and the narrower RBW is 10 kHz and RBWCF is 10 dB for the frequency 150 kHz to 30 MHz.

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7.2.6 Test Results

■ Spurious Emission below 30MHz (9KHz to 30MHz)

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n(HT20)	Test By:	Allen Liu

Freq.	Ant.Pol.	Emission L	.evel(dBuV/m)	Limit 3m(dBuV/m)		Over(dB)	
(MHz)	H/V	PK	AV	PK	AV	PK	AV

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.



Spurious Emission below 1GHz (30MHz to 1GHz) All the modulation modes have been tested, and the worst result was report as below:

EUT:	Verse Pro	Model Name :	PB634
Temperature:	25 ℃	Relative Humidity:	55%
Pressure:	1010hPa	Test Mode:	802.11b CH01
Test Voltage :	DC 3.7V		

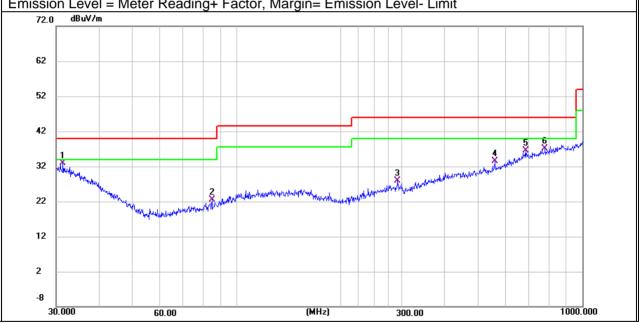
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Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
V	31.3992	7.14	25.70	32.84	40.00	-7.16	QP
V	84.7018	6.57	16.02	22.59	40.00	-17.41	QP
V	292.0581	7.86	20.11	27.97	46.00	-18.03	QP
V	558.7300	7.62	25.83	33.45	46.00	-12.55	QP
V	684.7454	8.74	27.70	36.44	46.00	-9.56	QP
V	779.6068	7.84	29.31	37.15	46.00	-8.85	QP

Remark:







Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
Н	30.6373	5.70	26.11	31.81	40.00	-8.19	QP
Н	40.4172	6.01	20.78	26.79	40.00	-13.21	QP
Н	119.4360	6.96	18.73	25.69	43.50	-17.81	QP
Н	263.8190	7.28	19.57	26.85	46.00	-19.15	QP
Н	584.7894	7.87	26.25	34.12	46.00	-11.88	QP
Н	900.1471	7.26	30.79	38.05	46.00	-7.95	QP
Remark Emissior 72.0	Level = Meter	Reading+ Fa	actor, Margi	n= Emission L	evel- Limit		
62							
42						5 unaunyuna	
32	When my 2		3 http://www.weblack	Martin de Martin Maryton	Hurt Walt and the association	and the second second	
12	when not set the stand of the stand of the stand	a har har har har har har har har har ha		- Index Maylow			
2							
-8							

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Report No.: S23061400306003

JT:		Verse Pro			Mo	odel No.:		PB634	
emperature:		20 ℃				Relative Humidity: 48%			
est Mode:		802.11b/g/	'n(HT20)		Те	est By:		Allen Liu	
ll the modulat	ion mod	les have be	een testeo	d, and the	worst re	esult was rep	oort as	below:	
Frequency	Read Level	Cable loss	Antenna Factor	Preamp Factor	Emissior Level	Limits	Margii	n Remark	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m) (dBµV/m)	(dB)		
			Low Char	nnel (2412 N	/Hz)(802.1	1b)Above 1C	i		
4824.265	62.78	5.21	35.59	44.30	59.28	74.00	-14.72	2 Pk	Vertical
4824.265	40.97	5.21	35.59	44.30	37.47	54.00	-16.53	3 AV	Vertical
7236.296	60.06	6.48	36.27	44.60	58.21	74.00	-15.79	9 Pk	Vertical
7236.296	43.35	6.48	36.27	44.60	41.50	54.00	-12.50	D AV	Vertical
4824.414	60.52	5.21	35.55	44.30	56.98	74.00	-17.02	2 Pk	Horizontal
4824.414	42.71	5.21	35.55	44.30	39.17	54.00	-14.83	3 AV	Horizontal
7236.428	62.66	6.48	36.27	44.52	60.89	74.00	-13.11	1 Pk	Horizontal
7236.428	46.91	6.48	36.27	44.52	45.14	54.00	-8.86	AV	Horizontal
			Mid Char	nel (2437 N	/Hz)(802.1	1b)Above 1G			1
4874.312	62.48	5.21	35.66	44.20	59.15	74.00	-14.85	5 Pk	Vertical
4874.312	42.51	5.21	35.66	44.20	39.18	54.00	-14.82	2 AV	Vertical
7311.227	60.02	7.10	36.50	44.43	59.19	74.00	-14.8′	1 Pk	Vertical
7311.227	46.82	7.10	36.50	44.43	45.99	54.00	-8.01	AV	Vertical
4874.529	61.06	5.21	35.66	44.20	57.73	74.00	-16.27	7 Pk	Horizontal
4874.529	47.92	5.21	35.66	44.20	44.59	54.00	-9.41		Horizontal
7311.313	59.98	7.10	36.50	44.43	59.15	74.00	-14.85		Horizontal
7311.313	42.03	7.10	36.50	44.43	41.20	54.00	-12.80	O AV	Horizontal
	1		-			11b)Above 1G			
4924.102	66.28	5.21	35.52	44.21	62.80	74.00	-11.20		Vertical
4924.102	43.10	5.21	35.52	44.21	39.62	54.00	-14.38		Vertical
7386.425	60.64	7.10	36.53	44.60	59.67	74.00	-14.33		Vertical
7386.425	44.75	7.10	36.53	44.60	43.78	54.00	-10.22		Vertical
4924.066	66.84	5.21	35.52	44.21	63.36	74.00	-10.64		Horizontal
4924.066	47.04	5.21	35.52	44.21	43.56	54.00	-10.44		Horizontal
7386.198	61.46	7.10	36.53	44.60	60.49	74.00	-13.5′		Horizontal
7386.198	44.79	7.10	36.53	44.60	43.82	54.00	-10.18	B AV	Horizontal

Note:

(1) Emission Level= Antenna Factor + Cable Loss + Read Level - Preamp Factor
(2) Other emissions are attenuated more than 20dB below the permissible limits, so it does not recorded in the report.

(3)"802.11b" mode is the worst mode. When PK value is lower than the Average value limit, average don't record.





■ Spurious Emission in Restricted Band 2310MHz -18000MHz All the modulation modes have been tested, and the worst result was report as below:

Frequency	Meter Reading	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment	
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре		
	802.11b									
2310.00	58.10	2.97	27.80	43.80	45.07	74	-28.93	Pk	Horizontal	
2310.00	43.94	2.97	27.80	43.80	30.91	54	-23.09	AV	Horizontal	
2310.00	58.72	2.97	27.80	43.80	45.69	74	-28.31	Pk	Vertical	
2310.00	42.08	2.97	27.80	43.80	29.05	54	-24.95	AV	Vertical	
2390.00	57.88	3.14	27.21	43.80	44.43	74	-29.57	Pk	Vertical	
2390.00	42.11	3.14	27.21	43.80	28.66	54	-25.34	AV	Vertical	
2390.00	56.73	3.14	27.21	43.80	43.28	74	-30.72	Pk	Horizontal	
2390.00	41.31	3.14	27.21	43.80	27.86	54	-26.14	AV	Horizontal	
2483.50	57.97	3.58	27.70	44.00	45.25	74	-28.75	Pk	Vertical	
2483.50	43.29	3.58	27.70	44.00	30.57	54	-23.43	AV	Vertical	
2483.50	58.49	3.58	27.70	44.00	45.77	74	-28.23	Pk	Horizontal	
2483.50	41.69	3.58	27.70	44.00	28.97	54	-25.03	AV	Horizontal	
				802.1	l1g					
2310.00	58.34	2.97	27.80	43.80	45.31	74	-28.69	Pk	Horizontal	
2310.00	43.76	2.97	27.80	43.80	30.73	54	-23.27	AV	Horizontal	
2310.00	57.33	2.97	27.80	43.80	44.30	74	-29.70	Pk	Vertical	
2310.00	43.06	2.97	27.80	43.80	30.03	54	-23.97	AV	Vertical	
2390.00	57.69	3.14	27.21	43.80	44.24	74	-29.76	Pk	Vertical	
2390.00	42.01	3.14	27.21	43.80	28.56	54	-25.44	AV	Vertical	
2390.00	57.97	3.14	27.21	43.80	44.52	74	-29.48	Pk	Horizontal	
2390.00	44.16	3.14	27.21	43.80	30.71	54	-23.29	AV	Horizontal	
2483.50	59.25	3.58	27.70	44.00	46.53	74	-27.47	Pk	Vertical	
2483.50	44.42	3.58	27.70	44.00	31.70	54	-22.30	AV	Vertical	
2483.50	59.12	3.58	27.70	44.00	46.40	74	-27.60	Pk	Horizontal	
2483.50	42.31	3.58	27.70	44.00	29.59	54	-24.41	AV	Horizontal	
				802.11	ln20					
2310.00	57.84	2.97	27.80	43.80	44.81	74	-29.19	Pk	Horizontal	
2310.00	43.38	2.97	27.80	43.80	30.35	54	-23.65	AV	Horizontal	
2310.00	58.91	2.97	27.80	43.80	45.88	74	-28.12	Pk	Vertical	
2310.00	42.65	2.97	27.80	43.80	29.62	54	-24.38	AV	Vertical	
2390.00	57.36	3.14	27.21	43.80	43.91	74	-30.09	Pk	Vertical	
2390.00	42.26	3.14	27.21	43.80	28.81	54	-25.19	AV	Vertical	
2390.00	56.47	3.14	27.21	43.80	43.02	74	-30.98	Pk	Horizontal	
2390.00	42.71	3.14	27.21	43.80	29.26	54	-24.74	AV	Horizonta	
2483.50	58.40	3.58	27.70	44.00	45.68	74	-28.32	Pk	Vertical	
2483.50	42.45	3.58	27.70	44.00	29.73	54	-24.27	AV	Vertical	
2483.50	58.50	3.58	27.70	44.00	45.78	74	-28.22	Pk	Horizontal	
2483.50	41.79	3.58	27.70	44.00	29.07	54	-24.93	AV	Horizontal	

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Spurious Emission in Restricted Bands 3260MHz- 18000MHz

All the modulation modes have been tested, the worst result was report as below:

AC-MR

Frequency	Reading Level	Cable Loss	Antenna Factor	Preamp Factor	Emission Level	Limits	Margin	Detector	Comment
(MHz)	(dBµV)	(dB)	dB/m	(dB)	(dBµV/m)	(dBµV/m)	(dB)	Туре	
3260	60.85	4.04	29.57	44.70	49.76	74	-24.24	Pk	Vertical
3260	55.63	4.04	29.57	44.70	44.54	54	-9.46	AV	Vertical
3260	61.60	4.04	29.57	44.70	50.51	74	-23.49	Pk	Horizontal
3260	56.66	4.04	29.57	44.70	45.57	54	-8.43	AV	Horizontal
3332	64.85	4.26	29.87	44.40	54.58	74	-19.42	Pk	Vertical
3332	53.39	4.26	29.87	44.40	43.12	54	-10.88	AV	Vertical
3332	62.49	4.26	29.87	44.40	52.22	74	-21.78	Pk	Horizontal
3332	52.35	4.26	29.87	44.40	42.08	54	-11.92	AV	Horizontal
17797	43.34	10.99	43.95	43.50	54.78	74	-19.22	Pk	Vertical
17797	32.95	10.99	43.95	43.50	44.39	54	-9.61	AV	Vertical
17788	44.10	11.81	43.69	44.60	55.00	74	-19.00	Pk	Horizontal
17788	32.48	11.81	43.69	44.60	43.38	54	-10.62	AV	Horizontal

"802.11b" mode is the worst mode. When PK value is lower than the Average value limit, average don't record.

Other emissions are attenuated more than 20dB below the permissible limits, so it does not recorded in the report.



7.3 6DB BANDWIDTH

7.3.1 Applicable Standard

According to FCC Part 15.247(a)(2) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.2.

7.3.2 Conformance Limit

The minimum permissible 6dB bandwidth is 500 kHz.

7.3.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.3.4 Test Setup

Please refer to Section 6.1 of this test report.

7.3.5 Test Procedure

The testing follows Subclause 11.8 of ANSI C63.10. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. The EUT was operating in controlled its channel. Use the following spectrum analyzer settings: Span = the frequency band of operation RBW = 100KHz VBW \ge 3*RBW Sweep = auto Detector function = peak Trace = max hold



7.3.6 Test Results

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20	Test By:	Allen Liu

Test data reference attachment.



7.4 DUTY CYCLE

7.4.1 Applicable Standard

According to KDB 558074 D01 15.247 Meas Guidance v05r02 Section 6.

7.4.2 Conformance Limit

No limit requirement.

7.4.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.4.4 Test Setup

Please refer to Section 6.1 of this test report.

7.4.5 Test Procedure

a) A diode detector and an oscilloscope that together have a sufficiently short response time to permit accurate measurements of the ON and OFF times of the transmitted signal.

b) The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the ON and OFF times of the transmitted signal:

1) Set the center frequency of the instrument to the center frequency of the transmission.

2) Set RBW \geq OBW if possible; otherwise, set RBW to the largest available value.

3) Set VBW \geq RBW. Set detector = peak or average.

4) The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring the duty cycle shall not be used if T \leq 16.7 us.)

Measure T_{total} and T_{on}

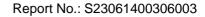
Calculate Duty Cycle = T_{on} / T_{total}

7.4.6 Test Results

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20	Test By:	Allen Liu

Test data reference attachment.





7.5 MAXIMUM OUTPUT POWER

7.5.1 Applicable Standard

According to FCC Part 15.247(b)(3) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.3.2.3.

7.5.2 Conformance Limit

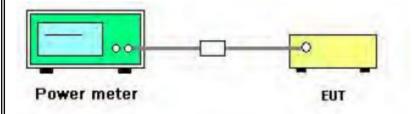
The maximum peak conducted output power of the intentional radiator for systems using digital modulation in the 2400 - 2483.5 MHz bands shall not exceed: 1 Watt (30dBm). If transmitting antenna of directional gain greater than 6dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1dB for every 3dB that the directional gain of the antenna exceeds 6dBi.

7.5.3 Measuring Instruments

The following table is the setting of the power meter.

Power meter parameter	Setting
Detector	PK

7.5.4 Test Setup



7.5.5 Test Procedure

The testing follows Measurement Procedure Subclause 11.9.1.3 of ANSI C63.10

7.5.6 EUT operation during Test

The EUT was programmed to be in continuously transmitting mode.



7.5.7 Test Results

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20	Test By:	Allen Liu

Test data reference attachment.



7.6 POWER SPECTRAL DENSITY

7.6.1 Applicable Standard

According to FCC Part 15.247(e) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.4.

7.6.2 Conformance Limit

The transmitter power spectral density conducted from the transmitter to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.6.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.6.4 Test Setup

Please refer to Section 6.1 of this test report.

7.6.5 Test Procedure

The testing follows Measurement Procedure Subclause 11.10.2 of ANSI C63.10

This procedure shall be used if maximum peak conducted output power was used to demonstrate compliance, and is optional if the maximum conducted (average) output power was used to demonstrate compliance.

a) Set analyzer center frequency to DTS channel center frequency.

b) Set the span to 1.5 times the DTS bandwidth.

c) Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.

d) Set the VBW \geq 3 *RBW.

e) Detector = peak.

f) Sweep time = auto couple.

g) Trace mode = max hold.

h) Allow trace to fully stabilize.

i) Use the peak marker function to determine the maximum amplitude level within the RBW.

j) If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.



7.6.6 Test Results

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20	Test By:	Allen Liu

Test data reference attachment.



7.7 CONDUCTED BAND EDGE MEASUREMENT

7.7.1 Applicable Standard

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According to FCC Part 15.247(d) and KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.7.

7.7.2 Conformance Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

7.7.3 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.7.4 Test Setup

Please refer to Section 6.1 of this test report.

7.7.5 Test Procedure

The testing follows FCC KDB 558074 D01 15.247 Meas Guidance v05r02 Section 8.7.

The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator.

The path loss was compensated to the results for each measurement.

Set to the maximum power setting and enable the EUT transmit continuously.

The EUT was operating in controlled its channel.

Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.

Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.

Repeat above procedures until all measured frequencies were complete.



7.7.6 Test Results

EUT:	Verse Pro	Model No.:	PB634
Temperature:	20 ℃	Relative Humidity:	48%
Test Mode:	802.11b/g/n20	Test By:	Allen Liu

Test data reference attachment.



7.8 SPURIOUS RF CONDUCTED EMISSIONS

7.8.1 Conformance Limit

1. Below -20dB of the highest emission level in operating band.

2. Fall in the restricted bands listed in section 15.205. The maximum permitted average field strength is listed in section 15.209.

7.8.2 Measuring Instruments

The Measuring equipment is listed in the section 6.3 of this test report.

7.8.3 Test Setup

Please refer to Section 6.1 of this test report.

7.8.4 Test Procedure

The Spurious RF conducted emissions compliance of RF radiated emission should be measured by following the guidance in ANSI C63.10-2013 with respect to maximizing the emission by rotating the EUT, measuring the emission while the EUT is situated in three orthogonal planes (if appropriate), adjusting the measurement antenna height and polarization etc. Set RBW=100kHz and VBW= 300KHz to measure the peak field strength, and measure frequency range from 30MHz to 26.5GHz.

7.8.5 Test Results

Remark: The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The lowest, middle and highest channels are tested to verify the spurious emissions and bandege measurement data.

Test data reference attachment.



7.9 ANTENNA APPLICATION

7.9.1 Antenna Requirement

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.9.2 Result

The EUT antenna is permanent attached Chip Antenna (Gain: 1.8dBi). It comply with the standard requirement.

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8 TEST RESULTS

8.1 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.3	30	Pass
NVNT	b	2437	Ant1	15.01	30	Pass
NVNT	b	2462	Ant1	14.6	30	Pass
NVNT	g	2412	Ant1	13.9	30	Pass
NVNT	g	2437	Ant1	13.68	30	Pass
NVNT	g	2462	Ant1	13.17	30	Pass
NVNT	n20	2412	Ant1	12.08	30	Pass
NVNT	n20	2437	Ant1	11.84	30	Pass
NVNT	n20	2462	Ant1	11.53	30	Pass



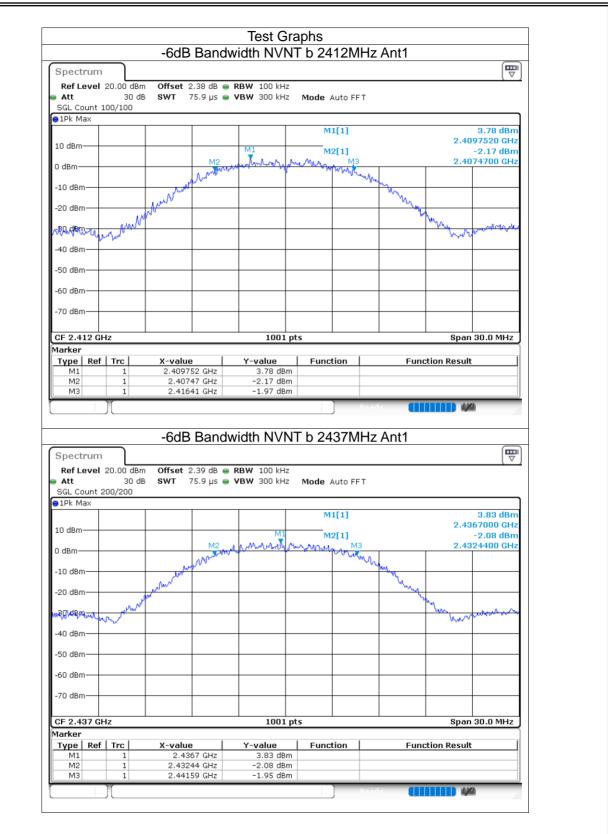


8.2 -6DB BANDWIDTH

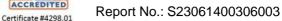
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.94	0.5	Pass
NVNT	b	2437	Ant1	9.15	0.5	Pass
NVNT	b	2462	Ant1	8.487	0.5	Pass
NVNT	g	2412	Ant1	16.407	0.5	Pass
NVNT	g	2437	Ant1	16.398	0.5	Pass
NVNT	g	2462	Ant1	16.419	0.5	Pass
NVNT	n20	2412	Ant1	17.526	0.5	Pass
NVNT	n20	2437	Ant1	17.733	0.5	Pass
NVNT	n20	2462	Ant1	17.58	0.5	Pass

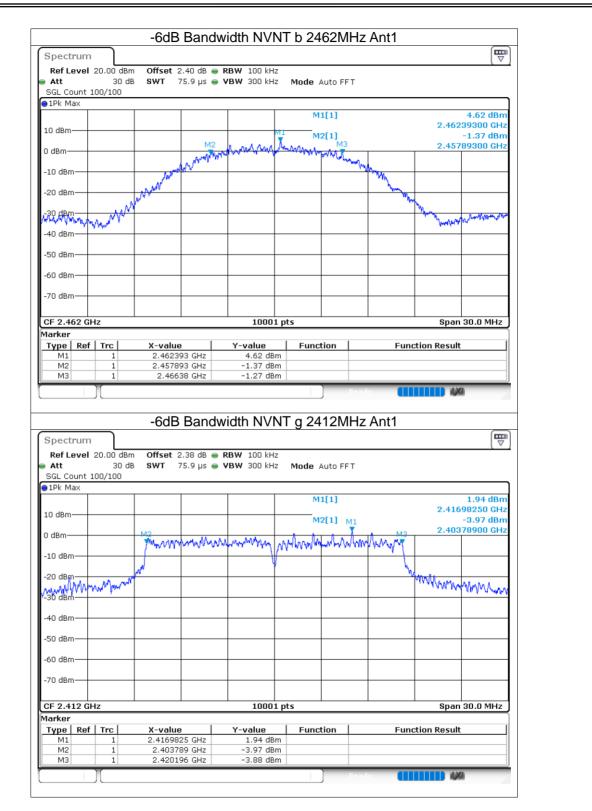






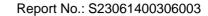






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	-6dB	Band	width NVN	l g 2437N	IHz Ant1		
Spectrum							
Ref Level 20.00			RBW 100 kHz	Mode Auto 5	-т		
GL Count 100/100		75.9 µ5 🖷	YBW 300 KH2	MOUE AUTO FR	- 1		
1Pk Max	1		,				
				M1[1]		2 491	1.27 dBm 99050 GHz
0 dBm		M1	+ +	M2[1]			-4.54 dBm
I dBm	M2 A	T			A IA MO	2.428	79500 GHz
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my	$\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}\gamma_{\lambda}\gamma^{\mu}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F 2.437 GHz			10001 p	ts		Span	30.0 MHz
arker Type Ref Trc	X-value	e l	Y-value	Function	Eun	ction Result	
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M2 1 M3 1		95 GHz 93 GHz	-4.54 dBm -4.66 dBm				
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	-6dB	Band	width NVN	Г g 2462М	1Hz Ant1		
· _				Г g 2462М	Ready		
Ref Level 20.00	dBm Offset :	2.40 dB 🧉	RBW 100 kHz				
Ref Level 20.00 Att 30	dBm Offset (D dB SWT	2.40 dB 🧉					
	dBm Offset (D dB SWT	2.40 dB 🧉	RBW 100 kHz	Mode Auto FF			
Ref Level 20.00 Att 30 SGL Count 100/100	dBm Offset (D dB SWT	2.40 dB 🧉	RBW 100 kHz			2.456	.03 dBm
Ref Level 20.00 Att 30 SGL Count 100/100	dBm Offset (D dB SWT	2.40 dB 75.9 μs	RBW 100 kHz	Mode Auto FF			
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 30	dBm Offset (2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT MO		[▽] 1.03 dBm 98150 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0	dBm Offset (2.40 dB 75.9 μs M1	RBW 100 kHz VBW 300 kHz	Mode Auto FF	FT MO		
Ref Level 20.00 Att 33 SGL Count 100/100 1Pk Max 33 0 dBm 33	dBm Offset (2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT MO		
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 10 dBm 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 10 dBm 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 100 0 dBm 100 10 dBm 100	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT		1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 10 dBm 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 10 dBm 0 20 dBm 0 40 dBm 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 0 10 dBm 0 0 20 dBm 0 0 40 dBm 0 0 50 dBm 0 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 30 0 dBm 30 10 dBm 30	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 10 dBm 0 20 dBm 0 30/09m 40 dBm 50 dBm 0	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 10 0 dBm 10 10 dBm 10 20 dBm 10 40 dBm 10 50 dBm 10 40 dBm 10 50 dBm 10	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 10 0 dBm 10 10 dBm 10 20 dBm 10 40 dBm 10 50 dBm 10 40 dBm 10 50 dBm 10	dBm Offset : D dB SWT	2.40 dB 75.9 μs M1	• RBW 100 kHz • VBW 300 kHz	Mode Auto Ff M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]	FT	2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 30 0 dBm 30 30 10 dBm 30 30 20 dBm 30 30 40 dBm 30 30 50 dBm 30 30 60 dBm 30 30 70 dBm 30 30 70 dBm 30 30 70 dBm 30 30 70 dBm <td>dBm Offset :</td> <td>2.40 dB 75.9 μs M1</td> <td>RBW 100 kHz VBW 300 kHz</td> <td>Mode Auto Ff M1[1] </td> <td></td> <td>2.453</td> <td>1.03 dBm 98150 GHz -4.94 dBm 78600 GHz</td>	dBm Offset :	2.40 dB 75.9 μs M1	RBW 100 kHz VBW 300 kHz	Mode Auto Ff M1[1]		2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 30 0 dBm 30 10 dBm 30 20 dBm 30 30 dBm 30 40 dBm 30 50 dBm 30 50 dBm 30 70 dBm 30 <td>dBm Offset :</td> <td>2.40 dB 75.9 µs</td> <td>RBW 100 kHz VBW 300 kHz WMMMMM product Image: state sta</td> <td>Mode Auto Ff M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]</td> <td></td> <td>2.453</td> <td>1.03 dBm 98150 GHz -4.94 dBm 78600 GHz</td>	dBm Offset :	2.40 dB 75.9 µs	RBW 100 kHz VBW 300 kHz WMMMMM product Image: state sta	Mode Auto Ff M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1]		2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 30 0 dBm 30 30 10 dBm 30 30 20 dBm 30 30 40 dBm 30 30 50 dBm 30 30 60 dBm 30 30 70 dBm 30 30 70 dBm 30 30 70 dBm 30 30 70 dBm <td>dBm Offset : D dB SWT D dB SWT D</td> <td>2.40 dB 75.9 µs</td> <td>RBW 100 kHz VBW 300 kHz</td> <td>Mode Auto Ff M1[1] </td> <td></td> <td>2.453</td> <td>1.03 dBm 98150 GHz -4.94 dBm 78600 GHz</td>	dBm Offset : D dB SWT D	2.40 dB 75.9 µs	RBW 100 kHz VBW 300 kHz	Mode Auto Ff M1[1]		2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz
Ref Level 20.00 Att 30 SGL Count 100/100 1Pk Max 0 0 dBm 0 dBm 0 0 10 dBm 0 20 dBm 0 10 dBm 0 20 dBm 0 40 dBm 0 50 dBm 0	dBm Offset : D dB SWT D	2.40 dB 75.9 μs M1	RBW 100 kHz VBW 300 kHz MMMMMM M Image: state s	Mode Auto Ff M1[1]		2.453	1.03 dBm 98150 GHz -4.94 dBm 78600 GHz

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Certificate #4298.01





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Ref Leve Att SGL Count 1Pk Max	1 20.00 dB 30 d	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4	-2.10 dBm 4197050 GHz
Ref Leve Att SGL Count PIPK Max 10 dBm	1 20.00 dB 30 d	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4	-2.10 dBm 4197050 GHz -8.03 dBm
Ref Leve Att SGL Count 1Pk Max	1 20.00 dB 30 d	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	2 2 Mode Auto M1[1]	FFT M1	2.4 2.4	-2.10 dBm 4197050 GHz -8.03 dBm
Ref Leve Att SGL Count 1Pk Max 10 dBm	1 20.00 dB 30 d	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count PIPK Max 10 dBm	1 20.00 dB 30 d	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count PIPk Max 10 dBm	1 20.00 dB 30 c 100/100	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
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Ref Leve Att SGL Count 1Pk Max 10 dBm	1 20.00 dB 30 c 100/100	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count 10 dBm	1 20.00 dB 30 c 100/100	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
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Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm	1 20.00 dB 30 c 100/100	m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	Z Mode Auto M1[1] M2[1]	FFT M1	2.4 2.4 MM3	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
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Ref Leve Att SGL Count SGL Count ID dBm		m Offset 2.39 dB SWT 75.9	9 dB • RBW 100 kH; 9 μs • VBW 300 kH;	2 2 Mode Auto M1[1] M2[1] M2[1]	FFT M1	2.4 2.4 MM3 MMM	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm		m Offset 2.39 dB SWT 75.9	9 dB - RBW 100 kH; 9 μs - VBW 300 kH;	2 2 Mode Auto M1[1] M2[1] M2[1]	FFT M1	2.4 2.4 MM3 MMM	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm -70 dBm Of the formation of the f	1 20.00 dB 30 d 100/100	m Offset 2.39	P dB • RBW 100 kH; P μs • VBW 300 kH; MMM/MMM/MM/M/M/M/M/M/M/M/M/M/M/M/M/M/M	2 2 Mode Auto M1[1] M2[1] M2[1] M2[1] Lpts	FFT M1	2.4 2.4 MMA	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm	1 20.00 dB 30 d 100/100	m Offset 2.39 dB SWT 75.9	P dB • RBW 100 kH; P μs • VBW 300 kH;	2 Mode Auto M1[1] M2[1] M2[1]	FFT M1	2.4 2.4 MM3 MMM	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm CF 2.437 C Marker Type M1 M2	1 20.00 dB 30 d 30 d 100/100	m Offset 2.39 // 75.9 // 75.	9 dB • RBW 100 kH; 9 μs • VBW 300 kH; 1000 H; 1000 H;	2 Mode Auto M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2	FFT M1	2.4 2.4 MMA	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -70 dBm Type M1	1 20.00 dB 30 d 30 d 30 d 30 d 30 d 30 d 30 d 30 d	m Offset 2.39 18 SWT 75.9 19 SWT 75.9 10	9 dB • RBW 100 kH; 9 μs • VBW 300 kH; 1000 1000 Y-value GHz -2.10 dB; GHz -8.03 dB;	2 Mode Auto M1[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2[1] M2	FFT M1	2.4 2.4 MMA	-2.10 dBm 4197050 GHz -8.03 dBm 2811400 GHz





Spectr	um	_ ٦								
Ref Le	vel 20.	.00 dBm	Offset	2.40 dB 🔵	RBW 100 kHz					(.)
Att		30 dB	SWT	75.9 µs 👄	VBW 300 kHz	Mode /	Auto FFT			
SGL Cou		/100								
1Pk Ma	<									
						м	1[1]		9.46	-2.14 dBm 695850 GHz
10 dBm—	_					M	2[1]		2.40	-8.01 dBm
							M1		2.45	316800 GHz
0 dBm—		N	12					. M3		
-10 dBm-			MANANA	NAMAN ANALAN	monthly on	(Irth Manalala	MAN MAN IN MAN	1 WYYWWY		
					l V					
-20 dBm-	_								h	
		and the							What .	
~30, 4 8,40,	MANAN	1 1								mappy
-40 dBm-										
-50 dBm-	_									
-60 dBm-										
-70 dBm-										
CF 2.46	2 GHz				10001 pt	s			Sna	n 30.0 MHz
1arker										
	Ref T	rc	X-valu	e	Y-value	Func	tion	Fund	tion Resu	lt [
M1		1	2.46695		-2.14 dBm					
M2		1		.68 GHz	-8.01 dBm					
MЗ		1	2.4707	'48 GHz	-8.08 dBm					



8.3 OCCUPIED CHANNEL BANDWIDTH

•	0000112				
	Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
	NVNT	b	2412	Ant1	13.546
	NVNT	b	2437	Ant1	13.427
	NVNT	b	2462	Ant1	13.457
	NVNT	g	2412	Ant1	17.08
	NVNT	g	2437	Ant1	16.984
	NVNT	g	2462	Ant1	16.765
	NVNT	n20	2412	Ant1	17.725
	NVNT	n20	2437	Ant1	17.809
	NVNT	n20	2462	Ant1	17.758

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Certificate #4298.01

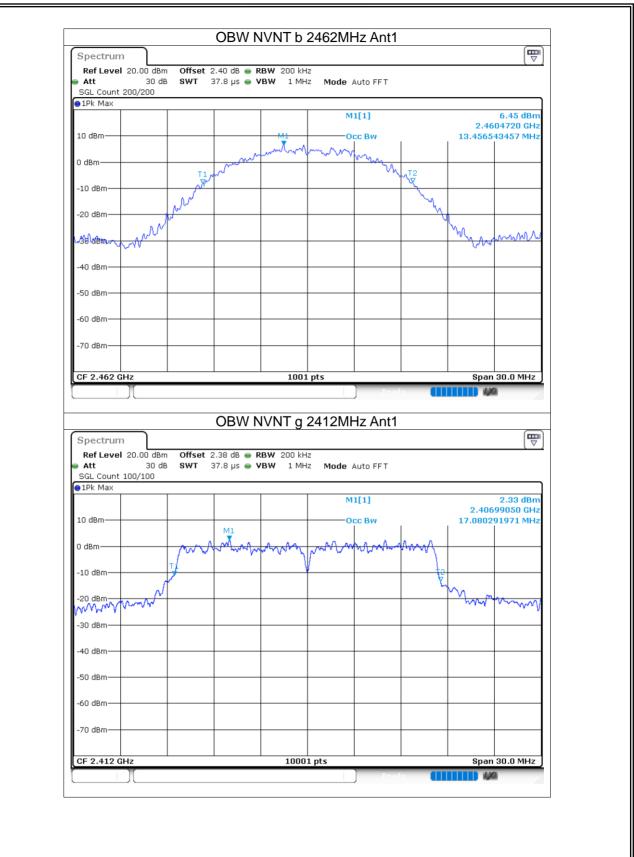






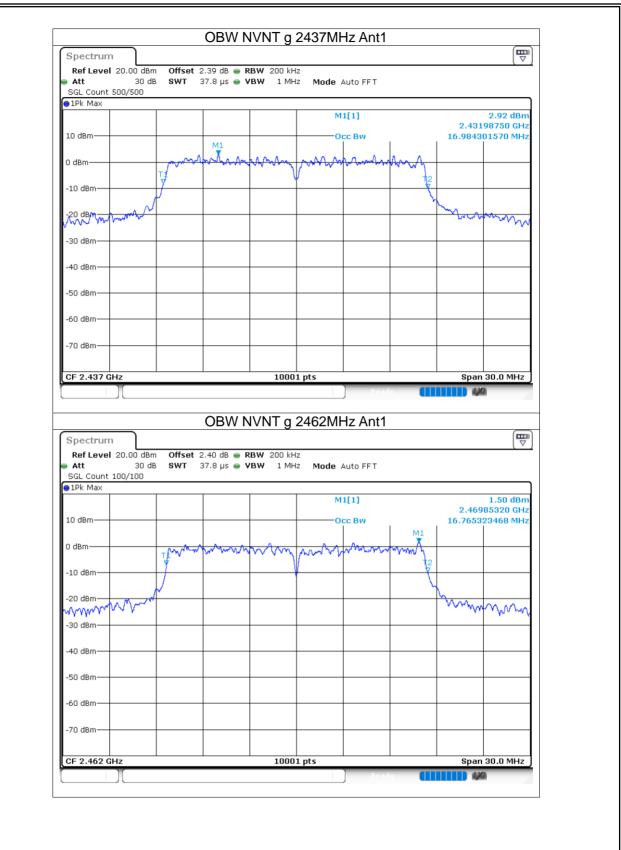










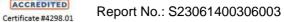






Spectrum							
Ref Level 20.00 Att 3		2.38 dB 👄 RB 37.8 us 👄 VB		Mode Auto FF	т		
SGL Count 100/10				nous nato n	•		
●1Pk Max				M1[1]			0.71 dBm
10.15							699050 GHz
10 dBm		M1		Occ Bw		17.725	227477 MHz
0 dBm	time	molecul .	<u>n n</u>	A. A 170 m	Anna		
	and and		with	man which have	when we have	-	
-10 dBm			¥			l.	
-20 dBm							
Jong Marine Marine						- WW	nom
-30/ dBm							
-40 dBm							
-50 dBm							
-60 dBm							
-70 dBm							
CF 2.412 GHz			10001	pts		эра	n 30.0 MHz
Spectrum Ref Level 20.00	dBm Offset 2	2.39 dB 👄 RB	W 200 kHz	2437MHz /			
Ref Level 20.00	dBm Offset 2 0 dB SWT 3	2.39 dB 👄 RB	W 200 kHz				
Ref Level 20.00 Att 3	dBm Offset 2 0 dB SWT 3	2.39 dB 👄 RB	W 200 kHz	2437MHz / Mode Auto FF			
Ref Level 20.00 Att 3 SGL Count 100/10	dBm Offset 2 0 dB SWT 3	2.39 dB 👄 RB	W 200 kHz	2437MHz /			
Ref Level 20.00 Att 3 SGL Count 100/10	dBm Offset 2 0 dB SWT 3	2.39 dB 👄 RB	W 200 kHz	2437MHz / Mode Auto FF M1[1]	T I	2.44	(₩) 0.16 dBm
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max	dBm Offset 2 10 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44	0.16 dBm 198550 GHz
Ref Level 20.00 Att 3 SGL Count 100/10 P1Pk Max 10 dBm	dBm Offset 2 0 dB SWT 3	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1]	T I	2.44	0.16 dBm 198550 GHz
Ref Level 20.00 Att 3 SGL Count 100/10 P1Pk Max 10 dBm	dBm Offset 2 10 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44	0.16 dBm 198550 GHz
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 ID dBm 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	T M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	TT M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	TT M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	TT M1	2.44 17.809:	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 ID dBm 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -50 dBm -60 dBm -70 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw	TT M1	2.44 17.809: 2	0.16 dBm 198550 GHz 219078 MHz
Ref Level 20.00 Att 3 SGL Count 100/10 • 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm	dBm Offset 2 0 dB SWT 3 0	2.39 dB 👄 RB 37.8 µs 👄 VB	W 200 kHz W 1 MHz	2437MHz / Mode Auto FF M1[1] Occ Bw		2.44 17.809: 2	0.16 dBm 198550 GHz 219078 MHz





Ref Level 20.0	OdBm Offset	: 2.40 dB 👄	RBW 200 kH	z				
Att SGL Count 100/1	30 dB SWT	37.8 µs 👄	VBW 1 MH	z Mode 4	Auto FFT			
1Pk Max	.00							
				M	1[1]		2 456	0.14 dBm 99050 GHz
0 dBm					cc Bw			24178 MHz
		M1						
dBm	TAMAN	Ann	marin	mon	man	mmmm	2	
10 dBm					*			
	Λ							
20 dBm	\mathcal{N}						5.	
and	/						"Www	mm
4 . w								
40 dBm								
50 dBm								
50 dBm								
70 d0								
70 dBm								

ACCREDITED





8.4 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-10.64	0	-10.64	8	Pass
NVNT	b	2437	Ant1	-10.73	0	-10.73	8	Pass
NVNT	b	2462	Ant1	-10.84	0	-10.84	8	Pass
NVNT	g	2412	Ant1	-13.61	0	-13.61	8	Pass
NVNT	g	2437	Ant1	-13.61	0	-13.61	8	Pass
NVNT	g	2462	Ant1	-14.08	0	-14.08	8	Pass
NVNT	n20	2412	Ant1	-14.79	0	-14.79	8	Pass
NVNT	n20	2437	Ant1	-14.82	0	-14.82	8	Pass
NVNT	n20	2462	Ant1	-15.33	0	-15.33	8	Pass





Att 30 dB SGL Count 100/100 1Pk Max	Offset 2.38 dB 👄 F				
1Pk Max	SWT 1.9 ms 👄 V	/BW 10 kHz N	lode Auto FFT		
			M1[1]		-10.64 dBm
10 dBm					2.4119730 GHz
0 dBm					
-10 dBm		MI			
-10 dBm -20 dBm	allower of her apply and a soliton	NIM WARMAN	hill parted strands and a particulated	with which which which which	4
-20 dBm - 					Hundred and the states
-30 dBm					P (1) P
-40 dBm					
-50 dBm					
-60 dBm					
-70 dBm					
CF 2.412 GHz		1001 pts		Sp	an 13.41 MHz
Att 30 dB SGL Count 100/100 1Pk Max	SWT 2.5 ms 👄 V	/BW 10 kHz M	lode Auto FFT		
			M1[1]		-10.73 dBm 2.4349705 GHz
10 dBm					2.4349703 GH2
0 dBm					
-10 dBm	M1				
	offerend of the state of the state of the	KISHWAMPHINI PHINI	Willoughalp graph dipage pray	All the Alexandread and the start of	
-10 dBm				t in a sub-state of	the physical and the second
-30 dBm					
-30 0811					
-40 dBm					
So abin				1 1	
-40 dBm					
-40 dBm					
-40 dBm -50 dBm -60 dBm -70 dBm					
-40 dBm		1001 pts		Spa	in 13.725 MHz

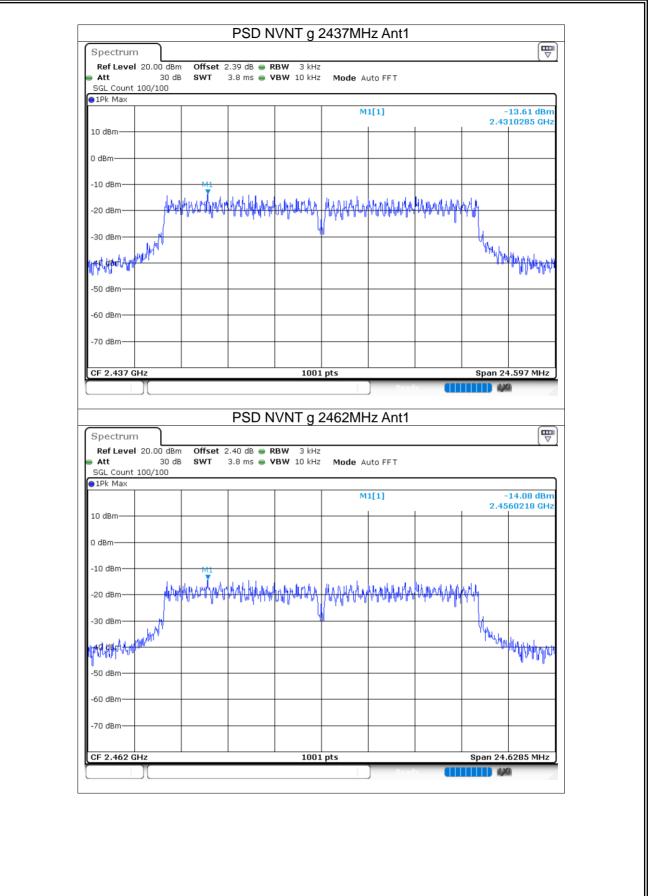




●1Pk Max	0/100						
				M1[1]			10.84 dBm 19618 GHz
10 dBm						2.10	19010 012
0 dBm		_					
10 -10			м				
-10 dBm		and the of the o	When the work when the	ally grade the property of the second	n handheidach a	k laciona	
-20 dBm -,#()#4 L/h/1///	hallstelan Alaphi-Adaphia	1 1		1	an Linin . Juli Juliy		MALANA
-30 dBm							on word
-40 dBm							
-50 dBm							
-60 dBm							
-70 dBm							
CF 2.462 GHz	:		1001 pts			Span 12	7305 MHz
Spectrum Ref Level 2	0.00 dBm Offset	2.38 dB • RI	VNT g 241				
-	30 dB SWT	2.38 dB 👄 RI					
RefLevel 2 Att	30 dB SWT	2.38 dB 👄 RI	BW 3 kHz	ode Auto FFT			
Ref Level 2 Att SGL Count 10 1Pk Max	30 dB SWT	2.38 dB 👄 RI	BW 3 kHz				13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 1Pk Max	30 dB SWT	2.38 dB 👄 RI	BW 3 kHz	ode Auto FFT			13.61 dBm
Ref Level 2 Att SGL Count 10 1Pk Max	30 dB SWT	2.38 dB 👄 RI	BW 3 kHz	ode Auto FFT			13.61 dBm
Ref Level 2 Att SGL Count 10 1Pk Max	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm
Ref Level 2 Att SGL Count 10 PIPK Max 10 dBm 0 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm
Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	ode Auto FFT	Alamanta da fa	2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]	L. L.	2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]		2.40	13.61 dBm 60258 GHz
Ref Level 2 Att SGL Count 10 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	30 dB SWT 0/100	2.38 dB • R 3.8 ms • V	BW 3 kHz BW 10 kHz M	M1[1]			13.61 dBm 60258 GHz

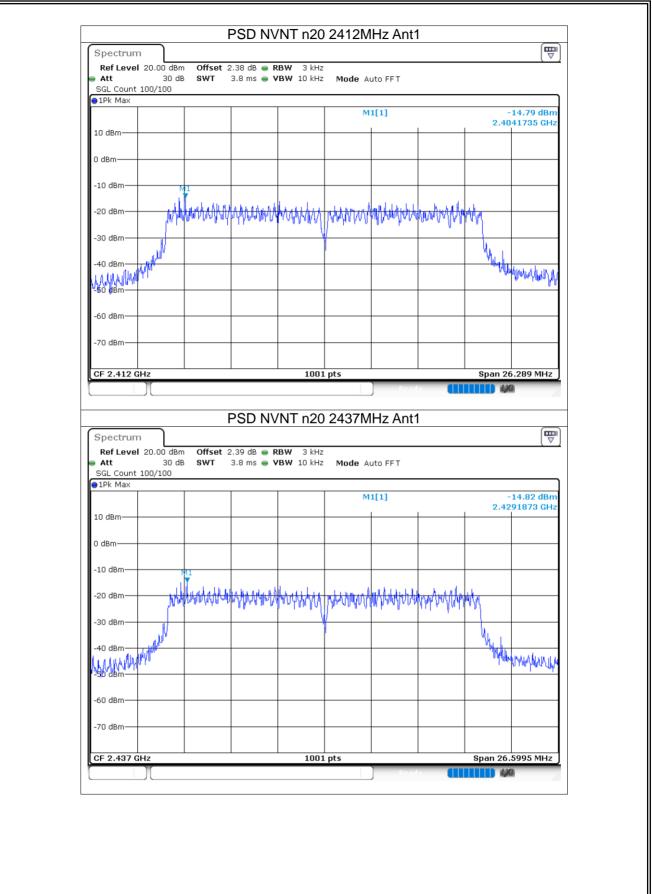
















Att SGL Count	l 20.00 dBn 30 di		2.40 dB 👄 🖡 3.8 ms 👄 🕻			uto FFT			
●1Pk Max	100/100								
					м	1[1]			15.33 dBm 41760 GHz
10 dBm									
0 dBm									
-10 dBm—		M1							
-20 dBm—	L. M		ARAKAMANA	MARKAAA	akkhuakh	multit	toon the test	ella	
	l han	a holl to the state of the		1.04316/18/	LAMMICARA	1 W W 100 Y - 4 0	ants, lat	108	
-30 dBm—	لل.							H. 1	
-40 dBm— ↓↓↓↓↓₩ ↓\$0 dBm—	WINN							- Mult	humana
-60 dBm									
-70 dBm									



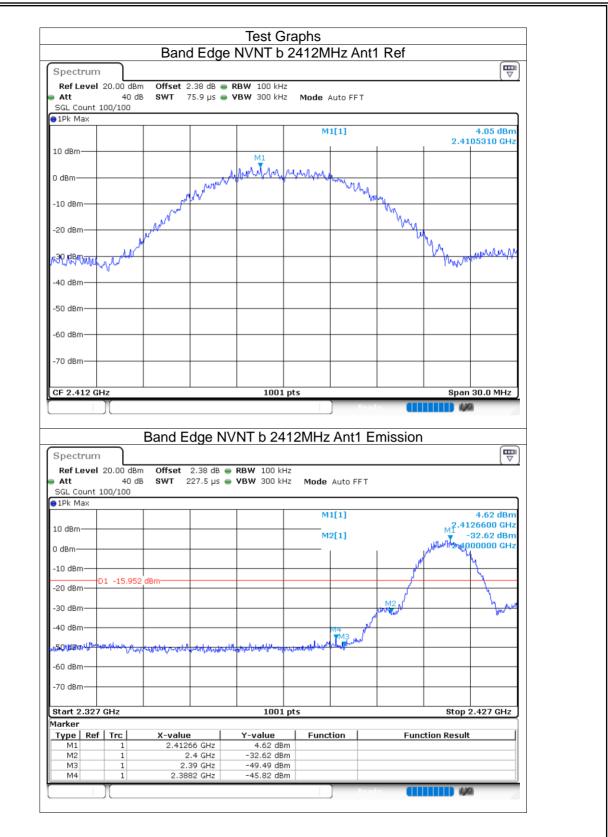


8.5	Band	Edge
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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.86	-20	Pass
NVNT	b	2462	Ant1	-50.37	-20	Pass
NVNT	g	2412	Ant1	-34.47	-20	Pass
NVNT	g	2462	Ant1	-34.68	-20	Pass
NVNT	n20	2412	Ant1	-34.63	-20	Pass
NVNT	n20	2462	Ant1	-35.29	-20	Pass

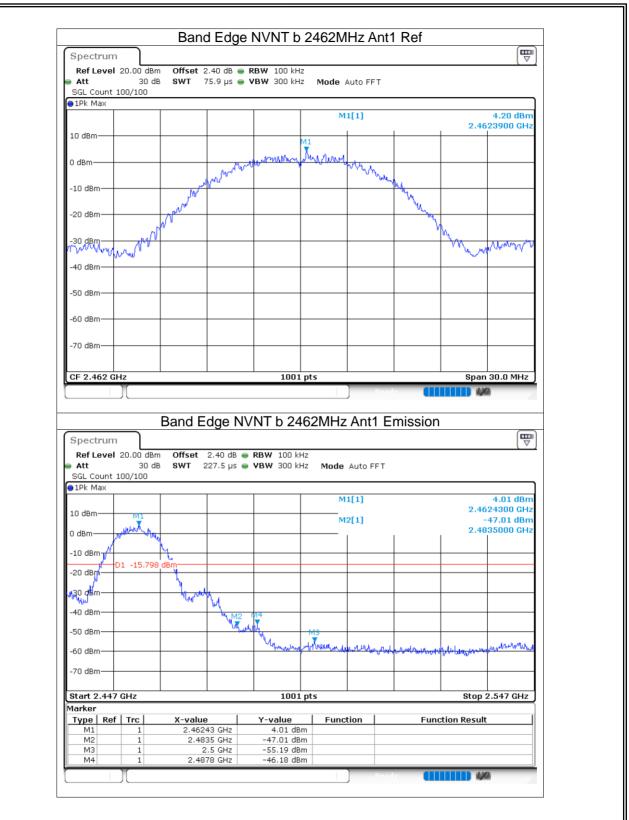












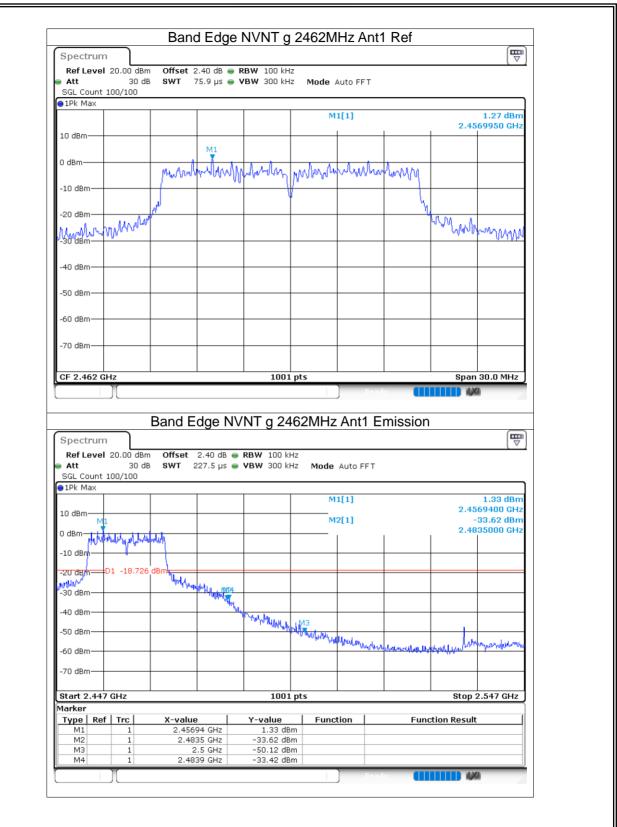




	_	Ban	u Eage	e NVNT g	j 2412IV		li Rei		
Spectrun									
Ref Leve Att	l 20.00 dBn 30 di			RBW 100 kH VBW 300 kH					
SGL Count		5 0111	, 9, 9 H2 🖷	YOW JUUK	- mode	HULU FF (
∋1Pk Max									
					м	1[1]			0.16 dBm
10 dBm			ļ					2.4	069650 GHz
20 00			MI						
0 dBm			M1						
		1 MWWN	moure	MMM	An Mr. V	www.Nb	MANN		
-10 dBm—					1		+		
		Level .			1		1	1.	
-20 dBm—	Le AN							Mylader	Awaran
Murun	man							*00V.1	ampaker M
-30 dBm								<u> </u>	
40.30-									
-40 dBm—									
-50 dBm									
-50 ubiii									
-60 dBm									
-70 dBm				_					
CF 2.412 (l pts				n 30.0 MHz
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		Band E	dge N	VNT g 24	412MHz) Re	Emissior) 1	
Spectrun		Band E	dge N	VNT g 24	412MHz) Re	Emissior	۱	
Ref Leve	l 20.00 dBr	n Offset	2.38 dB (RBW 100 k	:Hz		er Emissior	ווווווווווווווווווווווווווווווווווווו	
Ref Leve Att	20.00 dBn 30 dl	n Offset	2.38 dB (:Hz	Ant1 Auto FFT	Emissior	۱ ۱	
Ref Leve Att SGL Count	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	:Hz		Emissior	ווווווווווווווווווווווווווווווווווווו	
Ref Leve Att SGL Count	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	:Hz :Hz Mode	Auto FFT	Emissior)	(\(\neq)
Ref Leve Att SGL Count 1Pk Max	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	Hz Hz Mode M	Auto FFT	Emission	2.4	(
Att SGL Count 1Pk Max 10 dBm	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	Hz Hz Mode M	Auto FFT		2.4	1.40 dBm 169600 GHz ⋈26.24 dBm
Ref Leve Att SGL Count 1Pk Max	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	Hz Hz Mode M	Auto FFT		2.4	1.40 dBm 169600 GHz ⋈26.24 dBm
Ref Leve Att SGL Count 1Pk Max 10 dBm	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	Hz Hz Mode M	Auto FFT		2.4	1.40 dBm 169600 GHz ⋈26.24 dBm
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	I 20.00 dBr 30 di 100/100	n Offset	2.38 dB (RBW 100 k	Hz Mode	Auto FFT 1[1] 2[1]	pha	2.4	1.40 dBm 169600 GHz ⋈26.24 dBm
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm	20.00 dBn 30 dl	n Offset	2.38 dB (RBW 100 k	Hz Mode	Auto FFT 1[1] 2[1]	pha	2.4	1.40 dBm 169600 GHz ⋈26.24 dBm
Ref Leve Att SGL Count 1Pk Max 10 dBm	I 20.00 dBr 30 di 100/100	n Offset	2.38 dB (RBW 100 k	Hz Mode	Auto FFT 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 VBW 300	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count IPk Max 10 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 VBW 300	Hz Mode	Auto FF T 1[1] 2[1]		2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 VBW 300	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 VBW 300	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 k	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm Øppoo0 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBr 30 dl 100/100	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 VBW 300	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4	1.40 dBm 159600 GHz ⋈26.24 dBm 070000 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm	D1 -19.838	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 k	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4 1944 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.40 dBm 169600 GHz M26.24 dBm ØP0000 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm -70 dBm Start 2.32	D1 -19.838	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 k	Hz Mode	Auto FF T 1[1] 2[1]	pha	2.4 1944 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.40 dBm 159600 GHz ⋈26.24 dBm 070000 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm -70 dBm Start 2.32	-D1 -19.838	n Offset 3 SWT :	2.38 dB (227.5 µs (RBW 100 k	Hz Mode	Auto FF T	Inderstand	2.4 1944 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.40 dBm 169600 GHz 26.24 dBm 000000 GHz
Ref Leve Att SGL Count 110 dBm 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -70 dBm -70 dBm Type Re M1	1 20.00 dBr 30 dl 100/100 101 -19.838 101 -10.838 101	A Offset 3 SWT : dBm dBm x-value 2.416	2.38 dB (227.5 µs (227.5 µs (40,000,000,000,000,000,000,000,000,000,	RBW 100 k VBW 300 k	Hz Hz Mode M M M M M M M M M M M M M	Auto FF T	Inderstand	2.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.411.5 1944.1.4 1944.1.4 194	1.40 dBm 169600 GHz 26.24 dBm 000000 GHz
Ref Leve Att SGL Count SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -70 dBm -70 dBm Type Ref Marker Type M1	 20.00 dBr 30 dl 100/100 D1 -19.838 D1 -19.838 Muluummu 7 GHz 1 1 	n Offset 3 SWT :: dBm w[rw4,-ideau w[rw4,-ideau 2.416 2	2.38 dB (227.5 µs (2	RBW 100 k VBW 300 k VBW 300 k Image: State of the state	Hz Hz Mode M M M M M M M M M M M M M	Auto FF T	Inderstand	2.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.411.5 1944.1.4 1944.1.4 194	1.40 dBm 169600 GHz 26.24 dBm 000000 GHz
Ref Leve Att SGL Count 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -70 dBm -70 dBm Type Re M1	1 20.00 dBr 30 dl 100/100 101 -19.838 101 -10.838 101	n Offset 3 SWT :: dBm 	2.38 dB (227.5 µs (227.5 µs (40,000,000,000,000,000,000,000,000,000,	RBW 100 k VBW 300 k	Hz Hz Mode M M M M M M M M M M M M M	Auto FF T	Inderstand	2.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.4 1944.1.411.5 1944.1.4 1944.1.4 194	1.40 dBm 169600 GHz 26.24 dBm 000000 GHz











Att SGL Count	20.00 dBm 30 dB		2.38 dB 👄 R 75.9 µs 👄 V			Auto FFT			
1Pk Max					М	1[1]	1	2.4	-1.97 dBm 169450 GHz
10 dBm						M1			
0 dBm		MMMM	mmm	monten	MALAN		nunnan		
-10 dBm			0.4		6 1000Y				
-20 dBm	المحمور							hundre a	Autorition
129148N.7m	Appl and the							· ****	I WWWWWWW
-40 dBm									
-50 dBm									
-60 dBm									
-70 dBm									
CF 2.412 G	H7			1001				Snar	n 30.0 MHz
)[and Ed	lge NVN) Read	e 🛄 Emissio		
🖷 Att	20.00 dBm 30 dB	Offset	lge NVN 2.38 dB ● 227.5 µs ●	IT n20 2	412MH		Emissio		
Ref Level	20.00 dBm 30 dB	Offset	2.38 dB 👄	IT n20 2	412MH		Emissio		
Ref Level Att SGL Count 1Pk Max	20.00 dBm 30 dB	Offset	2.38 dB 👄	IT n20 2	412MH		Emissio	n	
Ref Level Att SGL Count	20.00 dBm 30 dB	Offset	2.38 dB 👄	IT n20 2	412MH	Auto FFT	Emissio	n 2.4:	
Ref Level Att SGL Count 1Pk Max 10 dBm	20.00 dBm 30 dB	Offset	2.38 dB 👄	IT n20 2	412MH	Auto FFT 1[1]	Emissio	n 2.4:	-0.31 dBm 169600 GHz
Ref Level Att SGL Count IPk Max O dBm O dBm -10 dBm 20 dBm	20.00 dBm 30 dB	Offset SWT 2	2.38 dB 👄	IT n20 2	412MH	Auto FFT 1[1]	attala 	n 2.4:	-0.31 dBm 169600 GHz -31.02 dBm -31.02 dBm
Ref Level Att SGL Count ID dBm 0 dBm -10 dBm -20 dBm -30 dBm	B 20.00 dBm 30 dB 100/100	Offset SWT 2	2.38 dB 👄	IT n20 2	412MH	Auto FF T 1[1] 2[1]	petula M2a	n 2.4:	-0.31 dBm 169600 GHz
Ref Level Att SGL Count ID dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	B 20.00 dBm 30 dB 100/100	Offset SWT 2	2.38 dB • 227.5 µs •	IT n20 2 RBW 100 ki	412MH	Auto FF T 1[1] 2[1]	petula M2a	n 2.4:	-0.31 dBm 169600 GHz -31.02 dBm -31.02 dBm
Ref Level Att SGL Count ID dBm 0 dBm -10 dBm -20 dBm -30 dBm	B 20.00 dBm 30 dB 100/100	Offset SWT 2	2.38 dB 👄	IT n20 2 RBW 100 ki	412MH	Auto FF T 1[1] 2[1]	petula M2a	n 2.4:	-0.31 dBm 169600 GHz -31.02 dBm -31.02 dBm
Ref Level Att SGL Count ID dBm 0 dBm -10 dBm -20 dBm -30 dBm	B 20.00 dBm 30 dB 100/100	Offset SWT 2	2.38 dB • 227.5 µs •	IT n20 2 RBW 100 ki	412MH	Auto FF T 1[1] 2[1]	petula M2a	n 2.4:	-0.31 dBm 169600 GHz -31.02 dBm
Ref Level Att SGL Count 9 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 2.323	D1 -21.969	Offset SWT 2	2.38 dB • 227.5 µs •	IT n20 2 RBW 100 ki	412MH	Auto FF T 1[1] 2[1]	petula M2a	n 2.4 9/10/10/10/10	-0.31 dBm 169600 GHz -31.02 dBm
Ref Level Att SGL Count 9 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm Start 2.327 Marker	D1 -21.969	Offset SWT 2 dBm راکارماربط ایک ایک ایک ایک ایک ایک ایک ایک ایک ایک	2.38 dB 227.5 µs 		412MH	Auto FF T 1[1] 2[1]	ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela ettela et	n 2.4 9/10/10/10/10	-0.31 dBm 169600 GHz -31.02 dBm -91.02 dBm -91.00 dBm -





Spectrum		10 lb - B	BUL KOOLU					
Ref Level 20.00 d8 Att 30	dB SWT 7		(BW 100 kH) /BW 300 kH)		Auto FFT			
SGL Count 100/100								
●1Pk Max					1111			1.40 dDm
				INI	1[1]		2.4	-1.42 dBm 669750 GHz
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-10 dBm	MAMM	WW WWW	multip	Mana	wygowww	running		
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-40 dBm								· · · · · ·
-50 dBm								
-60 dBm								+
-70 dBm								
CF 2.462 GHz			1001	nts			Spa	n 30.0 MHz 亅
	Band Edg	ge NVN] Rear Iz Ant1	emissio		
Spectrum			IT n20 2	2462MH] Dom Iz Ant1	emissio		
Spectrum Ref Level 20.00 df	om Offset	2.40 dB 👄	IT n20 2	2 462MH Hz		Emissio		
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100		2.40 dB 👄	IT n20 2	2 462MH Hz		Emissio		
Spectrum Ref Level 20.00 df Att 30	om Offset	2.40 dB 👄	IT n20 2	2462MH Hz Hz Mode	Auto FFT	Emissio		
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 91Pk Max	om Offset	2.40 dB 👄	IT n20 2	2462MH Hz Hz Mode		Emissio	n	
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPk Max 10 dBm	om Offset	2.40 dB 👄	IT n20 2	2462MH	Auto FFT	Emissio	n 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 Ith Max 10 dBm	Bm Offset 3 dB SWT 2	2.40 dB 👄	IT n20 2	2462MH	Auto FFT	Emissio	n 2.4	-1.56 dBm #669300 GHz
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPk Max 10 dBm	Bm Offset 3 dB SWT 2	2.40 dB 👄	IT n20 2	2462MH	Auto FFT	Emissio	n 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm -10 dBm -10 dBm	Bm Offset : dB SWT 2 M1	2.40 dB 👄	IT n20 2	2462MH	Auto FFT	Emissio	n 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 9 IPk Max 10 dBm -10 dBm -20 dBm D1 -21.42	Mt Contract of the second seco	2.40 dB ● 27.5 µs ●	IT n20 2	2462MH	Auto FFT	Emissio	n 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm -10 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH Hz Mode M	Auto FFT		n 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 9 IPk Max 10 dBm -10 dBm -20 dBm D1 -21.42	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH Hz Mode M	Auto FFT		2.4 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm D1 -21.44 136, dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH Hz Mode M	Auto FFT		2.4 2.4	-1.56 dBm 6669300 GHz -37.02 dBm 835000 GHz
Spectrum Ref Level 20.00 di Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH Hz Mode M	Auto FFT		2.4 2.4	-1.56 dBm 669300 GHz -37.02 dBm
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2	2462MH Hz Mode M	Auto FFT		2.4 2.4	-1.56 dBm 6669300 GHz -37.02 dBm 835000 GHz
Spectrum Ref Level 20.00 di Att 30 SGL Count 100/100 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH Hz Mode M	Auto FFT		2.4 2.4	-1.56 dBm 6669300 GHz -37.02 dBm 835000 GHz
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 PIPK Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm -70 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH YBW 300 kH	2462MH	Auto FFT		2.4 2.4	-1.56 dBm 6669300 GHz -37.02 dBm 835000 GHz
Spectrum Ref Level 20.00 da Att 30 SGL Count 100/100 9 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm	Mt Contract of the second seco	2.40 dB ● 27.5 μs ●	IT n20 2 RBW 100 kH VBW 300 kH	2462MH	Auto FFT		2.4 2.4	-1.56 dBm 6669300 GHz -37.02 dBm 835000 GHz
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 PIPK Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -20 dBm -50 dBm -50 dBm -70 dBm	Am Offset 3 dB SWT 2 M1 22 dBm 22 dBm 4 5 5 5 5 5 5 5 5 5 5 5 5 5	2.40 dB 27.5 μs 27.5	IT n20 2 RBW 100 kb yBW 300 kb	2462MH	Auto FFT	erwaijan	2.4 2.4	-1.56 dBm 1669300 GHz -37.02 dBm 1835000 GHz
Spectrum Ref Level 20.00 df Att 30 SGL Count 100/100 IPk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -50 dBm -50 dBm -70 dBm -70 dBm -70 dBm	Am Offset : dB SWT 2 MI 22 dBm 22 dBm 4 5 5 5 5 5 5 5 5 5 5 5 5 5	2.40 dB 27.5 μs 27.5	IT n20 2 RBW 100 kł VBW 300 kł 	2462MH	Auto FFT	erwaijan	n 2.4 2.4 	-1.56 dBm 1669300 GHz -37.02 dBm 1835000 GHz



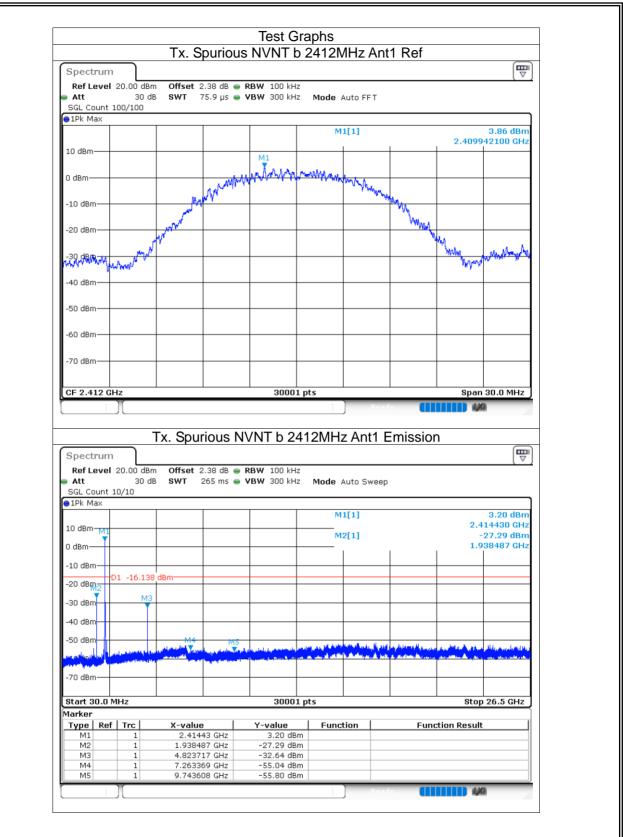
			adul.	Certificate #	#4298.01 R
8.6	CON	DUCTE	D RF SPURIOU	JS EMIS	SION
Со	ndition	Mode	Frequency (MHz)	Antenna	Max Val

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-31.15	-20	Pass
NVNT	b	2437	Ant1	-36.54	-20	Pass
NVNT	b	2462	Ant1	-33.86	-20	Pass
NVNT	g	2412	Ant1	-48.75	-20	Pass
NVNT	g	2437	Ant1	-41.9	-20	Pass
NVNT	g	2462	Ant1	-38.9	-20	Pass
NVNT	n20	2412	Ant1	-46.82	-20	Pass
NVNT	n20	2437	Ant1	-46.41	-20	Pass
NVNT	n20	2462	Ant1	-43.59	-20	Pass

ACCREDITED

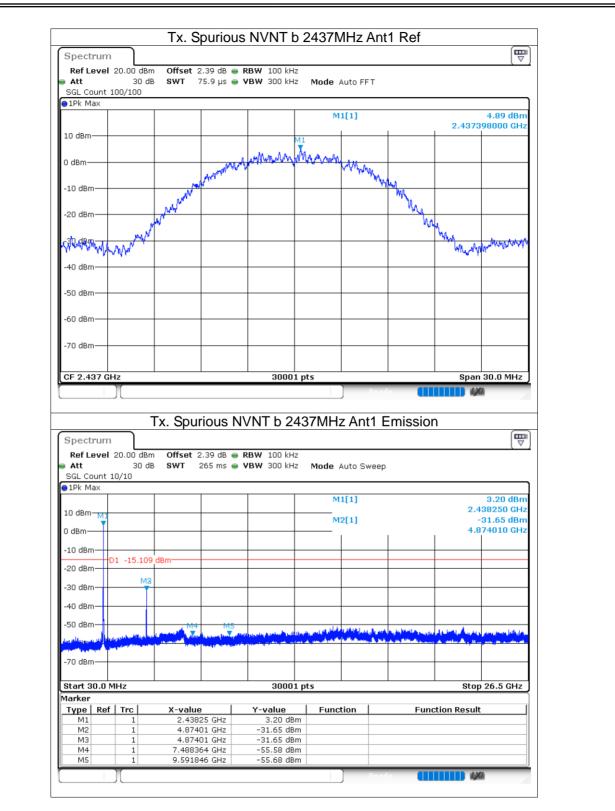




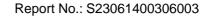


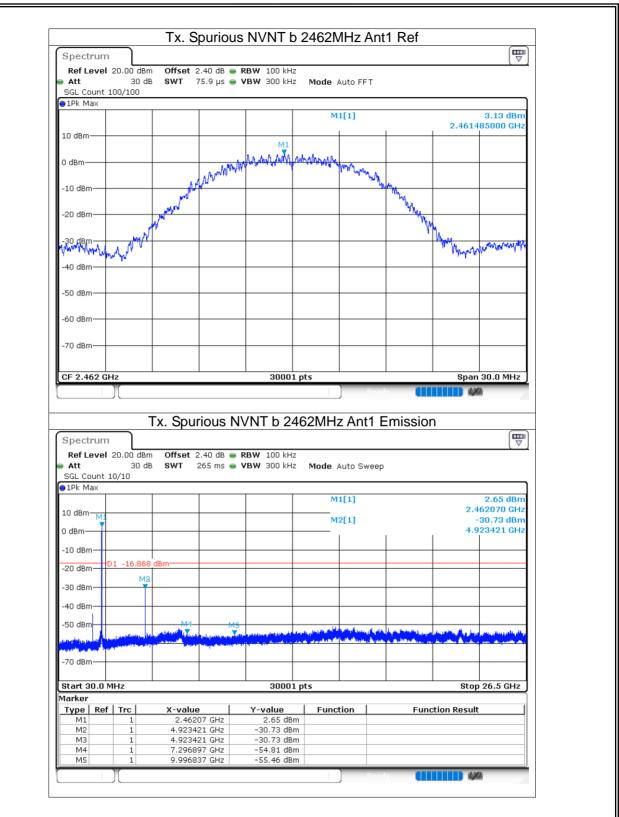












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Certificate #4298.01





Spectr	rum									
-		 20.00 di	Bm Offset	2.38 dB 🧉	RBW 100 kH	z				(*)
Att		30	dB SWT	75.9 µs 🧉	• VBW 300 kH	z Mode A	uto FFT			
SGL Co 1Pk Ma		.00/100								
						M	1[1]			2.21 dBm
10.15						1	-		2.40	69950 GHz
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		lz	Tx. Spi	urious 1	1001 NVNT g 24) Pea z Ant1 I	Emissio	W	30.0 MHz
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Ref Le	rum evel 1)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	412MHz) Pen <u>z Ant1 I</u> auto Sweep		W	
Spectr Ref Le Att SGL Co	rum evel :: unt 1)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	2 Z Mode A	auto Sweep		W	
Spectr Ref Le Att SGL Co 1Pk Ma	rum evel : unt 1 ex)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	2 Z Mode A			n	(₩) 1.99 dBm
Spectr Ref Le Att SGL Co	rum evel : unt 1 ex)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	auto Sweep		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma	rum evel : unt 1 ex)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- 0 dBm-	rum evel : unt 1 ex)(20.00 di 30	3m Offset	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm-	rum evel : unt 1 ex)(20.00 di 30	Bm Offset dB SWT	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- -10 dBm- -20 dBm	rum evel : unt 1 ax	20.00 d 30 0/10	Bm Offset dB SWT	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- -10 dBm- -20 dBm -30 dBm	rum evel : ax M1	20.00 d 30 0/10	Bm Offset dB SWT	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- -10 dBm- -20 dBm	rum evel : ax M1	20.00 d 30 0/10	Bm Offset dB SWT	2.38 dB 🖷	NVNT g 24	412MHz ^z Mode A	uto Sweer		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- -10 dBm- -20 dBm -30 dBm	rum evel : ax M1	20.00 dl 30 0/10	Bm Offset dB SWT	2.38 dB 265 ms	NVNT g 2/	412MHz z Mode A ms	110 Sweep 1[1] 2[1]		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectu Ref Le Att SGL Co 1Pk Ma 10 dBm- 10 dBm- -10 dBm -20 dBm -30 dBm	M1	20.00 d 30 0/10	Bim Offsett dB SWT	2.38 dB 265 ms	NVNT g 24	412MHz ^z Mode A	110 Sweep 1[1] 2[1]		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le SGL Co IPk Ma 10 dBm- -10 dBm- -20 dBm -30 dBm -30 dBm -50 dBm	MI	20.00 dl 30 0/10	Bm Offset dB SWT	2.38 dB 265 ms	NVNT g 2/	412MHz z Mode A ms	110 Sweep 1[1] 2[1]		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm	MI	20.00 dl 30 0/10	Bm Offset dB SWT	2.38 dB 265 ms	NVNT g 2/	412MHz z Mode A ms	110 Sweep 1[1] 2[1]		n	1.99 dBm 2.4230 GHz -46.55 dBm
Spectr Ref Le SGL Co IPk Ma 10 dBm- -10 dBm- -20 dBm -30 dBm -30 dBm -50 dBm	MI D	20.00 di 30 0/10	Bm Offset dB SWT	2.38 dB 265 ms	NVNT g 2/	412MHz ² Mode A M3 M2	110 Sweep 1[1] 2[1]			1.99 dBm 2.4230 GHz -46.55 dBm
Spectu Ref Le Att SGL Co IPk Ma 10 dBm- -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm -70 dBm Start 30 Marker	M1 D D D D D D	20.00 dl 30 0/10 1 -17.7	3m Offset dB SWT 39 dBm 39 dBm 4 4 4 4 4 4 4 4 4 4 4 4 4	2.38 dB 265 ms	NVNT g 24	412MHz	ւսես Sweep 1[1] 2[1]		n Stop	1.99 dBm 2.4230 GHz -46.55 dBm 4.7946 GHz
Spectr Ref Le Att SGL Co 10 dBm- 10 dBm- -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70 dBm	M1 D D D D D D	20.00 di 30 0/10	Bin Offset dB SWT 39 dBm 39 dBm 31 32 34 34 34 34 34 34 34 34 34 34	2.38 dB 265 ms	NVNT g 2-	412MHz	ւսես Sweep 1[1] 2[1]			1.99 dBm 2.4230 GHz -46.55 dBm 4.7946 GHz
Spectr Ref Le Att SGL Co 10 dBm- 10 dBm- -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70 dBm Start 30 Marker Type M1 M2	M1 D D D D D D	20.00 di 30 0/10 1 -17.7 M M Hz IHz	3m Offset dB SWT 39 dBm 29 dBm 21 M41 10	2.38 dB 265 ms 265 ms 400 ms 400 ms 423 GHz 7946 GHz	NVNT g 2- RBW 100 kH VBW 300 kH UBW 300 kH 1001 1001 Y-value 1.99 dB -46.55 dB	412MHz 2 Mode A M3 M2 m2 m2 m3 m3 m3 m3 m3 m3 m3 m3 m3 m3	ւսես Sweep 1[1] 2[1]		n Stop	1.99 dBm 2.4230 GHz -46.55 dBm 4.7946 GHz
Spectr Ref Le Att SGL Co 1Pk Ma 10 dBm- 10 dBm- -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm Start 30 Varker Type M1	M1 D D D D D D	20.00 di 30 0/10 1 -17.7 M HZ	Bit Offset dB SWT 39 dBm 39 dBm 2	2.38 dB 265 ms 265 ms 	NVNT g 2- RBW 100 kH VBW 300 kH UDU UDU UDU 1001 Y-value 1.99 dB	412MHz	ւսես Sweep 1[1] 2[1]		n Stop	1.99 dBm 2.4230 GHz -46.55 dBm 4.7946 GHz





Cost						/IHz Ant			
Spectr	vel 20.00 dBr		d0 - 001	N 100 ku-					
Att	Vei 20.00 üBr 30 d					Auto FFT			
	int 100/100								
⊜1Pk Ma:	×				p.4	1[1]			-0.85 dBm
					(M	*[*]		2.43	-0.85 uBm 319650 GHz
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0 dBm—		Mahanna	manson	MANNY.	MANA	montant	MARAAN		
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CF 2.43		Tx. Spuriou	us NVN) Pead z Ant1 E	Emissior		30.0 MHz
Spectro Ref Le	um	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH2				
Spectre Ref Le	um vel 20.00 dBr 30 d	n Offset 2.39	dB 👄 RBV	NT g 24	137MH2	Z Ant1 E			
Spectro Ref Le ^o Att SGL Cou	um vel 20.00 dBr 30 d	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH2				
Spectro Ref Le ^o Att SGL Cou	um vel 20.00 dBr 30 d	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH2 Mode /			1	
Spectri Ref Le Att SGL Cou 1Pk Ma: 10 dBm-	um vel 20.00 dBr 30 d int 10/10 x	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		ריינייע רייניייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz
Spectro Ref Le Att SGL Cou 1Pk Ma: 10 dBm—	um vel 20.00 dBr 30 d	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep		רווויייייייייייייייייייייייייייייייייי	
Spectr Ref Le Att SGL Cou 1Pk Ma: 10 dBm- 0 dBm-	um vel 20.00 dBr 30 d int 10/10 x	n Offset 2.39	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectri Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm-	um vel 20.00 dB/ 30 d int 10/10 x	m Offset 2.39 B SWT 265	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectra Ref Le Att SGL Cou 1Pk Ma: 10 dBm- 0 dBm- -10 dBm- -20 dBm-	um vel 20.00 dBr 30 d int 10/10 x	m Offset 2.39 B SWT 265	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectra Ref Lee Att SGL Cou 1Pk Maa 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 20.00 dBi 30 d int 10/10 × D1 -20.844	m Offset 2.39 B SWT 265	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectra Ref Le Att SGL Cou 1Pk Ma: 10 dBm- 0 dBm- -10 dBm- -20 dBm-	um vel 20.00 dBi 30 d int 10/10 × D1 -20.844	m Offset 2.39 B SWT 265	dB 👄 RBV	NT g 24 ₩ 100 kHz	137MH: Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectra Ref Lee Att SGL Cou 1Pk Maa 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 20.00 dBi 30 d int 10/10 × D1 -20.844	m Offset 2.39 B SWT 265	dB RBi ms VBi	VT g 24	Mode /	Auto Sweep 1[1] 2[1]			0.27 dBm 2.4230 GHz 42.75 dBm
Spectra Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm-	um vel 20.00 dBi 30 d int 10/10 × D1 -20.844	m Offset 2.39 B SWT 265	dB RBi ms VBi M5	NT g 24 ₩ 100 kHz	Mode /	Auto Sweep 1[1]		רווויייייייייייייייייייייייייייייייייי	0.27 dBm 2.4230 GHz 42.75 dBm
Spectri Ref Le SGL Cou IPK Ma: IO dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm-	um vel 20.00 dBr 30 d int 10/10 x M1 01 -20.844	m Offset 2.39 B SWT 265	dB RBi ms VBi	VT g 24	Mode /	Auto Sweep 1[1] 2[1]			0.27 dBm 2.4230 GHz 42.75 dBm
Spectri Ref Le SGL Cou IPK Ma: IO dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm-	um vel 20.00 dBr 30 d int 10/10 x M1 01 -20.844	m Offset 2.39 B SWT 265	dB RBi ms VBi	VT g 24	Mode /	Auto Sweep 1[1] 2[1]			0.27 dBm 2.4230 GHz 42.75 dBm
Spectro Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm- -50 dBm- -70 dBm-	um vel 20.00 dBr 30 d int 10/10 × M1 D1 -20.849	m Offset 2.39 B SWT 265	dB RBi ms VBi	VT g 24	Mode / M	Auto Sweep 1[1] 2[1]			0.27 dBm 2.4230 GHz 42.75 dBm
Spectri Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -50 dBm- -50 dBm- -70 dBm- 70 dBm- 70 dBm-	Um vel 20.00 dBi 30 d int 10/10 X D1 -20.844 D1 -20.844 .0 MHz	n Offset 2.39 B SWT 265	dB RB1 ms VB1	JT g 24	Mode / M	Auto Sweep 1[1] 2[1]		n n energy with a stop	0.27 dBm 2.4230 GHz 42.75 dBm 1.9094 GHz
Spectri Ref Ler SGL Cou IPk Mar 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -50 dBm- -50 dBm- Start 30 Marker Type	um vel 20.00 dB/ 30 d int 10/10 x M1 D1 -20.844 D1 -20.844 LO MHz Ref Trc	m Offset 2.39 B SWT 265	dB RBi ms VBi	JT g 24	Mode / Mode / M M M M	Auto Sweep 1[1] 2[1]			0.27 dBm 2.4230 GHz 42.75 dBm 1.9094 GHz
Spectro Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -70 dBm- Start 30 Marker Type M1 M2	Um vel 20.00 dBr 30 d int 10/10 × M1 D1 -20.844 2 M2 M1 D1 -20.844 COMH2 Ref Trc 1 1	m Offset 2.39 B SWT 265	dB RB1 ms VB1 ms VB1	VT g 24	Mode / Mode / M m m	Auto Sweep 1[1] 2[1]		n n energy with a stop	0.27 dBm 2.4230 GHz 42.75 dBm 1.9094 GHz
Spectri Ref Le SGL Cou SGL Cou 10 dBm- 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -50 dBm- -50 dBm- -70	Um vel 20.00 dBa 30 d int 10/10 × M1 D1 -20.844 2 M2 M1 2 M2 M2 M2 M2 M2 M2 M2 M2 M2	m Offset 2.39 B SWT 265	dB RB1 ms VB1 ms VB1	JT g 24 ✓ 100 kHz ✓ 300 kHz ✓ 300 kHz ✓ 100 kHz ✓	Mode / Mode / 	Auto Sweep 1[1] 2[1]		n n energy with a stop	0.27 dBm 2.4230 GHz 42.75 dBm 1.9094 GHz





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	·um	0.00 dB	m Offset 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz				30.0 MHz
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Spectr Ref Le Att SGL Cou 1Pk Ma	um vel 2 unt 10 x	0.00 dB/ 30 d	m Offset 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	
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Spectr Ref Le Att SGL Cou 1Pk Ma 10 dBm-	um vel 2 unt 10 x	0.00 dB/ 30 d	m Offset 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	-1.79 dBm 2.4500 GHz 38.53 dBm
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm-	rum svel 2 unt 10 x	0.00 dB/ 30 d	m Offset 2 B SWT 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	-1.79 dBm 2.4500 GHz 38.53 dBm
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm-	um vel 2 unt 10 x M1	0.00 dB 30 d /10	m Offset 2 B SWT 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	-1.79 dBm 2.4500 GHz 38.53 dBm
Spectr Ref Le SGL Cou 9 1Pk Ma 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 2 unt 10 x M1	0.00 dB 30 d /10	m Offset 2 B SWT 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	-1.79 dBm 2.4500 GHz 38.53 dBm
Spectr Ref Le Att SGL Cou • 1Pk Ma 10 dBm- 0 dBm- -10 dBm-	um vel 2 unt 10 x M1	0.00 dB 30 d /10	m Offset 2 B SWT 2	.40 dB 👄	IVNT g 24 RBW 100 kHz	62MHz Mode A	uto Sweep		n	-1.79 dBm 2.4500 GHz 38.53 dBm
Spectr Ref Le Att SGL Cou 9 IPk Ma 10 dBm- -10 dBm- -20 dBm- -30 dBm-	um vel 2 unt 10 x M1	0.00 dB 30 d /10	m Offset 2 B SWT 2	.40 dB • 265 ms •	IVNT g 24	.62MHz Mode A M3	uto Sweep [[1] 2[1]			-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
Spectr Ref Le Att SGL Cou • 1Pk Ma 10 dBm- - 10 dBm- - 20 dBm- - 30 dBm- - 30 dBm- - 50 dBm-	M1 D1	0.00 dB 30 d /10	m Offset 2 B SWT 2	.40 dB • 265 ms •	IVNT g 24	.62MHz Mode A M3	uto Sweep [[1] 2[1]			-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
Spectr Ref Le SGL Cou SGL Cou 9 1Pk Ma 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -30 dBm- -50 dBm-	M1 D1	0.00 dBi 30 d /10	m Offset 2 B SWT 2	.40 dB • 265 ms •	IVNT g 24	.62MHz Mode A M3	uto Sweep [[1] 2[1]			-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
Spectr Ref Le Att SGL Cou • 1Pk Ma 10 dBm- - 10 dBm- - 20 dBm- - 30 dBm- - 30 dBm- - 50 dBm-	M1 D1	0.00 dBi 30 d /10	m Offset 2 B SWT 2	.40 dB • 265 ms •	IVNT g 24	.62MHz Mode A M3	uto Sweep [[1] 2[1]			-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
Spectr Ref Le SGL Cou SGL Cou 9 1Pk Ma 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -30 dBm- -50 dBm-	M1 M1 M1 M1 M1 M1	0.00 dB/ 30 d /10	m Offset 2 B SWT 2	.40 dB • 265 ms •	IVNT g 24	62MHz	uto Sweep [[1] 2[1]		n 	-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -50 dBm- -70 dBm- Start 30 Marker	M1 D1 D1 D0 M1	-19.62	n Offset 2 B SWT 2	.40 dB	IVNT g 24	62MHz	uto Sweep		n 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	-1.79 dBm 2.4500 GHz 38.53 dBm 4.9269 GHz
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Spectrum Ref Level 3 • Att SGL Count 11 • 1Pk Max 10 dBm	Tx Tx 20.00 dBm 30 dB	Offset 2.3	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz
Spectrum Ref Level 3 Att SGL Count 10 91Pk Max	Tx Tx 20.00 dBm 30 dB	Offset 2.3	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep		on	0 (₩ ▼ -0.92 dBm
Spectrum Ref Level 3 Att SGL Count 11 P1Pk Max 10 dBm 0 dBm	Tx Tx 20.00 dBm 30 dB	Offset 2.3	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level : • Att SGL Count 11 • 1Pk Max 10 dBm -10 dBm	Tx Tx 20.00 dBm 30 dB	Offset 2.3	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 10 dBm 10 dBm -10 dBm	Tx Tx 20.00 dBm 30 dB	Offset 2 SWT 26	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 PIPK Max 10 dBm -10 dBm -10 dBm	T: 20.00 dBm 30 dP 0/10	Offset 2 SWT 26	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 PIPK Max 10 dBm -10 dBm -20 dBm -30 dBm	T: 20.00 dBm 30 dP 0/10	Offset 2 SWT 26	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level : Att SGL Count 1: 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	T: 20.00 dBm 30 dP 0/10	Offset 2 SWT 26	38 dB 👄 I	NT n20 2	2412MH z Mode / M	Auto Sweep 1[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 PIPK Max 10 dBm -10 dBm -20 dBm -30 dBm) 20.00 dBm 30 dE 0/10 1 -22.710	Offset 2 SWT 26	38 dB ● 1 55 ms ● '		2412MH z Mode / M	Auto Sweep 1[1] 2[1]		on	-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level : Att SGL Count 1: 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm) 20.00 dBm 30 dE 0/10 1 -22.710	Offset 2 SWT 26	38 dB • 1		2412MH z Mode / M	Auto Sweep 1[1] 2[1]			-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 P1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm) 20.00 dBm 30 dE 0/10 1 -22.710	Offset 2 SWT 26	38 dB ● 1 55 ms ● '		2412MH z Mode / M	Auto Sweep 1[1] 2[1]			-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 IPK Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -50 dBm	T: 20.00 dBm 30 dE 0/10	Offset 2 SWT 26	38 dB ● 1 55 ms ● '		2412MH z Mode / M	Auto Sweep 1[1] 2[1]			-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 IPK Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -40 dBm -40 dBm	20.00 dBm 30 dE 0/10	Offset 2 SWT 26	38 dB ● 1 55 ms ● '		2412MF	Auto Sweep 1[1] 2[1]			-0.92 dBm 2.4230 GHz 49.53 dBm
Spectrum Ref Level 3 Att SGL Count 11 P1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm Start 30.0 M Marker	20.00 dBm 30 dE 0/10 1 -22.710 M3 M3 M4 M4 M4 M4	dBm	38 dB ● 1 55 ms ● '	NT n20 2	2412MF	Auto Sweep		DN DN Stop	-0.92 dBm 2.4230 GHz 49.53 dBm 4.8211 GHz
Spectrum Ref Level 3 Att SGL Count 11 IPK Max 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -70 dBm Start 30.0 M Marker Type Ref)	dBm	38 dB ● 1 55 ms ● 1 1015	NT n20 2	2412MF 2 Mode / M M pts Func	Auto Sweep			-0.92 dBm 2.4230 GHz 49.53 dBm 4.8211 GHz
Spectrum Ref Level 3 Att SGL Count 11 PIPK Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm -70 dBm -70 dBm Start 30.0 M Marker Type Ref M1 M2	20.00 dBm 30 dE 0/10 1 -22.710 M2 Hz Hz	dBm X-value 2.422 4.8211	38 dB 55 ms	NT n20 2 RBW 100 kH yBW 300 kH 300 kH 100	2412MF	Auto Sweep		DN DN Stop	-0.92 dBm 2.4230 GHz 49.53 dBm 4.8211 GHz
Spectrum Ref Level 3 Att SGL Count 11 I O dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -40 dBm -70 dBm -70 dBm Start 30.0 M Marker Type Ref M1) 20.00 dBm 30 dE 0/10 1 -22.710 M3 Y Hz Hz ITrc 1 1	Offset 2.: SWT 26	38 dB ● 1 55 ms ● 1 55 ms ● 1 1 GHz 1 GHz	NT n20 2 RBW 100 kH yBW 300 kH 300 kH 100	2412MF 2 Mode / M M m m m m	Auto Sweep		DN DN Stop	-0.92 dBm 2.4230 GHz 49.53 dBm 4.8211 GHz





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Spect Ref L Att SGL Co PIPk M	evel	20.00 dE 30 d	m Offset 2.	.39 dB 👄	/NT n20 2	2437Ml ^z Mode	Auto Sweep		on .	-3.96 dBm 2.4500 GHz
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Spect Ref L Att SGL Cc IPk M 10 dBm- 10 dBm- -10 dBr -20 dBr -30 dBr	ax	20.00 dE 20.00 dE 00/10	m Offset 2. JB SWT 2 9 dBm	.39 dB ● 65 ms ●	/NT n20 2	2437Mł ² Mode M	Auto Sweep 1[1] 2[1]		on	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Cr IPk M 0 dBm -10 dBm -20 dBr -20 dBr -30 dBr -30 dBr -50 dBr		20.00 dE 20.00 dE 00/10	m Offset 2. B SWT 2 9 dBm 8	.39 dB 🖷	/NT n20 2	2437Mł ² Mode M	Auto Sweep 1[1] 2[1]			-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Cr IPk M 10 dBm- -10 dBm- -10 dBm- -20 dBr -30 dBr -30 dBr -30 dBr -30 dBr	m	20.00 dE 20.00 dE 00/10	m Offset 2. JB SWT 2 9 dBm	.39 dB ● 65 ms ●	/NT n20 2	2437Mł ² Mode M	Auto Sweep 1[1] 2[1]		on	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Cr IPk M 0 dBm -10 dBm -20 dBr -20 dBr -30 dBr -30 dBr -50 dBr	m	20.00 dE 20.00 dE 00/10	m Offset 2. JB SWT 2 9 dBm	.39 dB ● 65 ms ●	/NT n20 2	2437Mł ² Mode M	Auto Sweep 1[1] 2[1]		on	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Cr SGL Cr IPk M 10 dBm -10 dBm -20 dBr -30 dBr -30 dBr -30 dBr -50 dBr -50 dBr -50 dBr	Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma	20.00 dP 30 d 10/10	m Offset 2. JB SWT 2 9 dBm	.39 dB ● 65 ms ●	/NT n20 2	2437Mł ² Mode Mode M	Auto Sweep 1[1] 2[1]		Dn	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Cr IPk M 10 dBm- -10 dBm- -10 dBm- -20 dBr -30 dBr -30 dBr -30 dBr -30 dBr	rum evel bunt 1 ax	20.00 dP 30 d 10/10	m Offset 2. JB SWT 2 9 dBm	.39 dB ● 65 ms ●	/NT n20 2	2437Mł ² Mode Mode M	Auto Sweep 1[1] 2[1]		Dn	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL C. 1Pk M 10 dBm -10 dBr -10 dBr -20 dBr -30 dB	rum evel bunt 1 n n n n n n n n n n n n n n n n n n n	20.00 dE 30 (10/10)1 -20.45	m Offset 2. B SWT 2 9 dBm 9 dBm 19 dBm 19 dBm 19 dBm 19 dBm 19 dBm 19 dBm	39 dB ● 65 ms ● 	/NT n20 2 RBW 100 kH VBW 300 kH	2437MI z Mode M m pts Func	Auto Sweep)	Dn	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L Att SGL C 1Pk M 10 dBm- -10 dBm- -10 dBm- -20 dBr -20 dBr -30	rum evel bunt 1 n n n n n n n n n n n n n n n n n n n	20.00 dE 30 (10/10 01 -20.45 M 1Hz 1Hz	m Offset 2. B SWT 2 9 dBm 9 dBm 8 7 X-value 2.4	39 dB ● 65 ms ●	/NT n20 2 RBW 100 kH VBW 300 kH IOU IOU IOU IOU IOU -3.96 dB	2437Mi	Auto Sweep)	DN DN Stop	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L Att SGL Cr IPk M 10 dBm -10 dBm -20 dBr -20 dBr -30 dBr -30 dBr -50 dBr -50 dBr -70 dBr Start S Marker Type M1 M2 M3	rum evel bunt 1 n n n n n n n n n n n n n n n n n n n	20.00 dE 30 (0/10)1 -20.45)1 -20.45 ////////////////////////////////////	m Offset 2. 18 SWT 2 9 dBm 9 dBm 2 7 X-value 2.4 4.87 4.87	39 dB ● 65 ms ● 	/NT n20 2 RBW 100 kH VBW 300 kH 	2437Mi	Auto Sweep)	DN DN Stop	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz
Spect Ref L SGL Co IPK M 10 dBm -10 dBm -10 dBm -20 dBr -30 dB	rum evel bunt 1 n n n n n n n n n n n n n n n n n n n	20.00 dP 30 d 10/10 01 -20.45 M 1Hz 11	m Offset 2. 18 SWT 2 9 dBm 9 dBm 2 X-value 2.4 4.87 7.282	.39 dB ● 65 ms ● 	/NT n20 2 RBW 100 kH VBW 300 kH 0 0 0 0 0 0 0 0 0 0 0 0 0	2437MI z Mode m m m m m	Auto Sweep)	DN DN Stop	-3.96 dBm 2.4500 GHz 46.88 dBm 4.8740 GHz





Ref Level Att SGL Count 1	30 dE			RBW 100 kHz VBW 300 kHz		uto FFT			
●1Pk Max					M	L[1]			-2.30 dBm
10 dBm								2.46	69450 GHz
0 dBm						M1			
o dom		MM	mm	month	MANA	worky	America		
-10 dBm		(· · · ·			V P				
-20 dBm	d							<u>h</u>	
+30 d8m-++	N N N							L'un	WARANY
1394 MAN	ryr								o Al a actual
-40 dBm									
-50 dBm									
-60 dBm									
30 dDin									
-70 dBm									
CF 2.462 GF	-			1001 p				0	30.0 MHz
Spectrum Ref Level	T: 20.00 dBr	n Offset 2	2.40 dB 👄 I	NT n20 2				on 🦷	
Spectrum	T: 20.00 dBn 30 dE	n Offset 2	2.40 dB 👄 I					on .	
Spectrum Ref Level Att SGL Count 1 • 1Pk Max	T: 20.00 dBn 30 dE	n Offset 2	2.40 dB 👄 I	RBW 100 kHz	Mode A				(⊽ -1.83 dBm
Spectrum Ref Level Att SGL Count 1 PIPk Max 10 dBm	T: 20.00 dBn 30 dE	n Offset 2	2.40 dB 👄 I	RBW 100 kHz	Mode A	uto Sweep		:	-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm M1	T: 20.00 dBn 30 dE	n Offset 2	2.40 dB 👄 I	RBW 100 kHz	Mode A	uto Sweep		:	-1.83 dBm 2.4760 GHz
Spectrum Ref Level Att SGL Count 1 10 dBm 0 dBm -10 dBm -10 dBm	T: 20.00 dBn 30 dE 0/10	Offset 2 3 SWT 2	2.40 dB 👄 I	RBW 100 kHz	Mode A	uto Sweep		:	-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 • 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm D	T: 20.00 dBn 30 dE	Offset 2 3 SWT 2	2.40 dB 👄 I	RBW 100 kHz	Mode A	uto Sweep		:	-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	T: 20.00 dBm 30 dE 0/10	dBm	2.40 dB 👄 I	RBW 100 kHz	Mode A	uto Sweep		:	-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	T: 20.00 dBn 30 dE 0/10	dBm	2.40 dB • 1 265 ms • 1	RBW 100 kHz	Mode A M3 	uto Sweep [[1] 2[1]			-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm	T: 20.00 dBm 30 dE 0/10	dBm	2.40 dB	RBW 100 kHz	Mode A M3 	uto Sweep		:	-1.83 dBm 2.4760 GHz ∙45.90 dBm
Spectrum Ref Level Att SGL Count 1 PIPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	T: 20.00 dBm 30 dE 0/10	dBm	2.40 dB • 1 265 ms • 1	RBW 100 kHz	Mode A M3 	uto Sweep [[1] 2[1]			-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz
Spectrum Ref Level Att SGL Count 1 ID dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm	T; 20.00 dBm 30 dE 0/10	dBm	2.40 dB • 1 265 ms • 1	RBW 100 kHz	Mode A	uto Sweep [[1] 2[1]		:	-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz
Spectrum Ref Level Att SGL Count 1 PIPk Max 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm Start 30.0 M Marker Type Ref	T; 20.00 dBm 30 dE 0/10 1 -22.304	dBm	2.40 dB 265 ms	RBW 100 kHz VBW 300 kHz	Mode A M3 M3 whom shares pts Funct	uto Sweep ال[1] 2[1]		:	-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz
Spectrum Ref Level Att SGL Count 1 PIPK Max 10 dBm 0 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm -70 dBm -70 dBm Marker Type Ref M1 M2	1 -22.304	dBm dBm x-value 2.4' 4.92(2.40 dB 265 ms 76 GHz 69 GHz	RBW 100 kHz VBW 300 kHz	Mode A	uto Sweep ال[1] 2[1]		Jupiner Land	-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz
Spectrum Ref Level Att SGL Count 1 9 TPK Max 10 dBm 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -40 dBm -50 dBm -70 dBm -70 dBm Start 30.0 M Marker Type Ref M1 M2 M3 M4	1 -22.304	dBm K-value 2.4' 4.92(4.92(7.30)	2.40 dB 265 ms 265 m	RBW 100 kHz VBW 300 kHz VBW 42 kH	Mode A	uto Sweep ال[1] 2[1]		Jupiner Land	-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz
Spectrum Ref Level Att SGL Count 1 9 1Pk Max 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -70 dBm Start 30.0 M Marker Type Ref M1 M2 M3	1 -22.304	dBm K-value 2.4' 4.92(4.92(7.30)	2.40 dB 265 ms	RBW 100 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VBW 300 kHz VE VE VE VE VE VE VE VE VE VE	Mode A	uto Sweep ال[1] 2[1]	Func	Jupiner Land	-1.83 dBm 2.4760 GHz 45.90 dBm 4.9269 GHz

END OF REPORT