

FCC RADIO TEST REPORT FCC ID: S7A-SP73

Product : R1 EVO CAM Trade Mark : SENA Model Name : SP73 Family Model : N/A Report No. : S19072400911002

Prepared for

SENA TECHNOLOGIES.Inc

19, Heolleung-ro 569-gil, Gangnam-gu Seoul, South Korea

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.: +86-755-6115 6588 Fax.: +86-755-6115 6599 Website:http://www.ntek.org.cn





TEST RESULT CERTIFICATION

Applicant's name:	SENA TECHNOLOGIES.Inc			
Address:	19, Heolleung-ro 569-gil, Gangnam-gu Seoul, South Korea			
Manufacturer's Name:	•			
Address:	Floor 4G/4F, Science&Technology building, Maozhoushan industry park, BaoAn District, ShenZhen City, GuangDong province, China			
Product description				
Product name:	R1 EVO CAM			
Model and/or type reference :	SP73			
Family Model:	N/A			
Standards	FCC Part15.407			
Test procedure	ANSI C63.10-2013 and KDB 789033 D02 General UNII Test Procedures New Rules v02r01			
equipment under test (EUT) is in	as been tested by NTEK, and the test results show that the n compliance with the FCC requirements/ the Industry Canada ble only to the tested sample identified in the report.			
document may be altered or rev the document.	ced except in full, without the written approval of NTEK, this rised by NTEK, personnel only, and shall be noted in the revision of			
Date of Test				
Date (s) of performance of tests.				
Date of Issue				
Test Result	Pass			
Testing Engine	eer: <u>Allen Lin</u> (Allen Liu)			
Technical Man	To a cham			
Authorized Sig	gnatory : Sam . Chew (Sam Chen)			

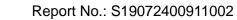




Table of Contents

	Page
1. SUMMARY OF TEST RESULTS	5
1.1 FACILITIES AND ACCREDITATIONS	6
1.2 MEASUREMENT UNCERTAINTY	6
2 . GENERAL INFORMATION	7
2.1 GENERAL DESCRIPTION OF EUT	7
2.2 DESCRIPTION OF TEST MODES	9
2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTE	D 10
2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)	11
2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS	12
3. TEST REQUIREMENTS	14
3.1 CONDUCTED EMISSION MEASUREMENT	14
3.2 RADIATED EMISSION MEASUREMENT	19
3.3 POWER SPECTRAL DENSITY TEST	28
3.4 26DB & 99% EMISSION BANDWIDTH	31
3.5 MINIMUM 6 DB BANDWIDTH	34
3.6 MAXIMUM CONDUCTED OUTPUT POWER	36
3.7 OUT OF BAND EMISSIONS	40
3.8 SPURIOUS RF CONDUCTED EMISSIONS	42
3.9 FREQUENCY STABILITY MEASUREMENT	43
4. ANTENNA REQUIREMENT	47
4.1 STANDARD REQUIREMENT	47
4.2 EUT ANTENNA	47
5. TEST RESULTS	48
5.1 DUTY CYCLE	48
5.2 MAXIMUM CONDUCTED OUTPUT POWER	53
5.3 -6DB EMISSION BANDWIDTH	54
5.4 OCCUPIED CHANNEL BANDWIDTH	59
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL	68
5.6 BAND EDGE	73
5.7 CONDUCTED RF SPURIOUS EMISSION	76



Report No.: S19072400911002

Revision History					
Report No.	Version	Description	Issued Date		
S19072400911002	Rev.01	Initial issue of report	16 Aug, 2019		
	J	<u>ا</u>			



1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

	FCC Part15 (15.407) , Subpart E					
Standard Section	Test Item Judgment Remar					
15.207	AC Power Line Conducted Emissions	PASS				
15.209(a), 15.407 (b)(1) 15.407 (b)(4) 15.407 (b)(6)	Spurious Radiated Emissions	PASS				
15.407 (a)(1) 15.407 (a)(3)	26 dB and 99% Emission Bandwidth	PASS				
15.407(e)	Minimum 6 dB bandwidth	PASS				
15.407 (a)(1) 15.407 (a)(3)	Maximum Conducted Output Power	PASS				
15.407(b)(1) 15.407(b)(4)	Band Edge	PASS				
15.407 (a)(1) 15.407 (a)(3)	Power Spectral Density	PASS				
15.407(b)	Spurious Emissions at Antenna Terminals	PASS				
15.203	Antenna Requirement	PASS				

NOTE:

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



1.1 FACILITIES AND ACCREDITATIONS

FACILITIES

All measurement facilities used to collect the measurement data are located at

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China.

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

LABORATORY ACCREDITATIONS AND LISTINGS

Site	Description	
Onco	Description	

Site Description	
CNAS-Lab.	: The Laboratory has been assessed and proved to be in compliance with
	CNAS-CL01:2006 (identical to ISO/IEC 17025:2005)
	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 Community, Xixiang Street,
	Bao'an District, Shenzhen 518126 P.R. China.

1.2 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%

2. GENERAL INFORMATION

NTEK北测

2.1 GENERAL DESCRIPTION OF EUT

Equipment	R1 EVO CAM			
Trade Mark	SENA			
Model Name	SP73			
Family Model	N/A	N/A		
Model Difference	N/A			
FCC ID	S7A-SP73			
Product Description		 802.11a/n (20MHz channel bandwidth) 802.11n (40MHz channel bandwidth) 802.11a: 6,9,12,18,24,36,48,54Mbps; 802.11a(HT20/HT40):MCS0-MCS15; OFDM with BPSK/QPSK/16QAM/64QAM/256QAM for 802.11a/n; 5745-5825 MHz for 802.11a/n(HT20); 5755-5795 MHz for 802.11n(HT40); 57 channels for 802.11a/n20 in the 5745-5825MHz band ; 2 channels for 802.11 n40 in the 5755-5795MHz band ; Chip Antenna 0.5dBi ication, features, or specification exhibited in ore details of EUT technical specification, please Manual. 		
Ratings	DC 3.8V from Helmet Battery			
Adapter	N/A			
Connecting I/O	Please refer to the User's Manual			
Port(s)	4.0			
HW Version	1.2			
SW Version	1.0			

ACCREDITED Certificate #4298.01

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



Report No.: S19072400911002

2. Frequency and Channel list for 802.11a/n(20 MHz) band IV (5745-5825MHz):

802.11a/n (20 MHz) Carrier Frequency Channel							
Channel	Frequen cy (MHz)	Channel	Frequen cy (MHz)	Channel	Frequen cy (MHz)	Channel	Frequen cy (MHz)
149	5745	153	5765	157	5785	161	5805
165	5825	-	-	-	-	-	-

Frequency and Channel list for 802.11n(40MHz) band IV (5755-5795MHz):

802.11n 40MHz Carrier Frequency Channel					
					Frequency (MHz)
151	5755	159	5795	-	-

2.2 DESCRIPTION OF TEST MODES

NTEK北测

lac-M

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.

Pretest Mode	Pretest Mode Description	
Mode 1	Normal Link Mode	
Mode 2	802.11a /n 20 CH149/ CH157/ CH 165	
Mode 3	802.11n40 CH 151 / CH 159	

ACCREDITED Certificate #4298.01

For Radiated Emission				
Final Test Mode	Description			
Mode 1	Normal Link Mode			
Mode 2	802.11a /n 20 CH149/ CH157/ CH 165			
Mode 3	802.11n40 CH 151 / CH 159			

Note:

(1) The measurements are performed at the highest, middle, lowest available channels.

(2) The measurements are performed at all Bit Rate of Transmitter, the worst data was reported

2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED						
For AC Conducted Emission Mode						
EUT C-2 AE-2 C-1 AE-1 AC Helmet Adapte						
For Radiated Test Cases						
For Conducted Test Cases Measurement C-3 C-2 AE-2 Instrument EUT C-2 Helmet						
Note:1.The temporary antenna connector is soldered on the PCB board in order to perform conducted tests and this temporary antenna connector is listed in the equipment list.						

2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

ilac-MR

NTEK北测

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.

ACCREDITED Certificate #4298.01

Item	Equipment	Brand	Model/Type No.	Series No.	Note
AE-1	Adapter	SIMP	KSAPK0110500200D5	N/A	Peripherals
AE-2	Helmet	N/A	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length
C-1	DC Cable	NO	NO	0.1m
C-2	USB Cable	NO	NO	0.8m
C-3	RF Cable	YES	NO	0.1m

Note:

- (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 ^r Length ^l column.

2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

ilac-MR

ACCREDITED Certificate #4298.01

Radiation& Conducted Test equipment

NTEK北测

uuuuu		est equipment					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibrati on period
1	Spectrum Analyzer	Aglient	E4407B	MY45108040	2019.05.13	2020.05.12	1 year
2	Spectrum Analyzer	Agilent	N9020A	MY49100060	2018.10.08	2019.10.07	1 year
3	Spectrum Analyzer	R&S	FSV40	101417	2018.10.08	2019.10.07	1 year
4	Test Receiver	R&S	ESPI7	101318	2019.05.13	2020.05.12	1 year
5	Bilog Antenna	TESEQ	CBL6111D	31216	2019.04.15	2020.04.14	1 year
6	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2018.05.19	2020.05.18	3 year
7	Horn Antenna	EM	EM-AH-1018 0	2011071402	2019.04.15	2020.04.14	1 year
8	Amplifier	EMC	EMC051835 SE	980246	2019.08.04	2020.08.03	1 year
9	Active Loop Antenna	SCHWARZBE CK	FMZB 1519 B	055	2018.12.11	2019.12.10	1 year
10	Power Meter	DARE	RPR3006W	15I00041SN 084	2019.08.04	2020.08.03	1 year
11	Test Cable (9KHz-30MHz)	N/A	R-01	N/A	2017.04.21	2020.04.20	3 year
12	Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2017.04.21	2020.04.20	3 year
13	High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2017.04.21	2020.04.20	3 year
14	High Test Cable(1G-40G Hz)	N/A	R-04	N/A	2017.04.21	2020.04.20	3 year
15	Filter	TRILTHIC	2400MHz	29	2017.04.19	2020.04.18	3 year
16	temporary antenna connector (Note)	NTS	R001	N/A	N/A	N/A	N/A
17	Low Noise Amplifier	B&Z	BZ-P540-550 850-452727	16476-11729	2019.04.15	2020.04.14	1 year
18	Broadband Horn Antenna	SCHWARZBE CK	BBHA 9170	803	2018.12.11	2019.12.10	1 year

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 Conduction Test equipment

A(C 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	2019.05.13	2020.05.12	1 year	
	2	LISN	R&S	ENV216	101313	2019.04.15	2020.04.14	1 year	
	3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2019.05.13	2020.05.12	1 year	
	4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2018.05.19	2020.05.18	3 year	
	5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2017.04.21	2020.04.20	3 year	
	6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2017.04.21	2020.04.20	3 year	
	7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	2017.04.21	2020.04.20	3 year	

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

3. TEST REQUIREMENTS

3.1CONDUCTED EMISSION MEASUREMENT

3.1.1 APPLICABLE STANDARD

According to FCC Part 15.207(a) and KDB 174176 D01 Line Conducted FAQ v01r01

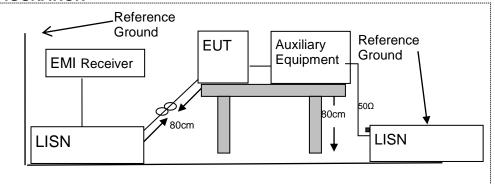
3.1.2 CONFORMANCE LIMIT

	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.

3.1.3 TEST CONFIGURATION



3.1.4 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.
- 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.
- 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.

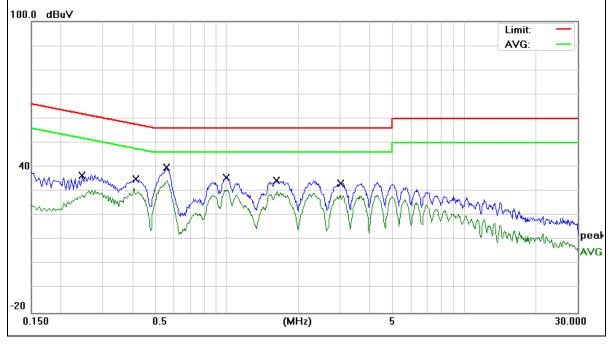


EUT :	R1 EVO CAM	Model Name :	SP73
Temperature :		Relative Humidity:	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode :	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demerle
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2459	26.65	9.76	36.41	61.89	-25.48	QP
0.2459	13.59	9.76	23.35	51.89	-28.54	AVG
0.4138	25.39	9.74	35.13	57.57	-22.44	QP
0.4138	15.38	9.74	25.12	47.57	-22.45	AVG
0.5580	29.99	9.74	39.73	56.00	-16.27	QP
0.5580	19.80	9.74	29.54	46.00	-16.46	AVG
0.9899	25.96	9.74	35.70	56.00	-20.30	QP
0.9899	15.59	9.74	25.33	46.00	-20.67	AVG
1.6257	24.63	9.77	34.40	56.00	-21.60	QP
1.6257	14.92	9.77	24.69	46.00	-21.31	AVG
3.0139	23.55	9.83	33.38	56.00	-22.62	QP
3.0139	13.32	9.83	23.15	46.00	-22.85	AVG

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

2. Factor = Insertion Loss + Cable Loss.

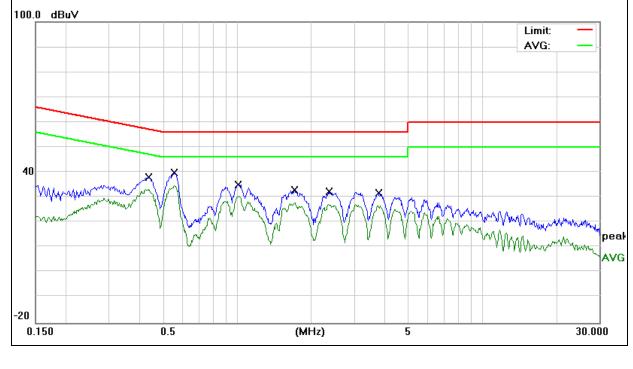




EUT :	R1 EVO CAM	Model Name :	SP73
Temperature :	26 ℃	Relative Humidity :	54%
Pressure :	1010hPa	Phase :	N
Test Voltage :	DC 5V from Adapter AC 120V/60Hz	Test Mode :	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demerle
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.4339	28.29	9.75	38.04	57.18	-19.14	QP
0.4339	18.58	9.75	28.33	47.18	-18.85	AVG
0.5540	30.08	9.75	39.83	56.00	-16.17	QP
0.5540	19.40	9.75	29.15	46.00	-16.85	AVG
1.0100	25.35	9.75	35.10	56.00	-20.90	QP
1.0100	15.61	9.75	25.36	46.00	-20.64	AVG
1.7097	23.05	9.78	32.83	56.00	-23.17	QP
1.7097	12.36	9.78	22.14	46.00	-23.86	AVG
2.3780	22.39	9.81	32.20	56.00	-23.80	QP
2.3780	9.52	9.81	19.33	46.00	-26.67	AVG
3.7700	21.82	9.91	31.73	56.00	-24.27	QP
3.7700	10.83	9.91	20.74	46.00	-25.26	AVG

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

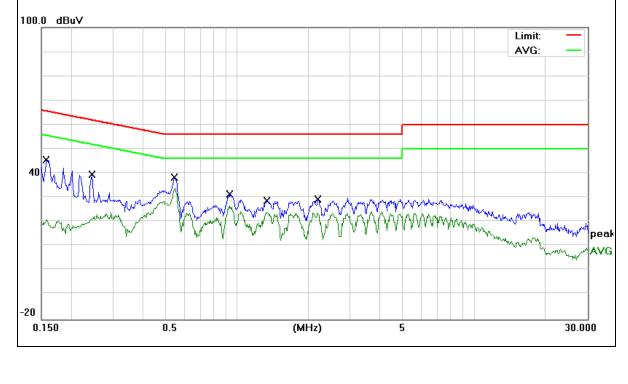




EUT :	R1 EVO CAM	Model Name :	SP73
Temperature :		Relative Humidity :	54%
Pressure :	1010hPa	Phase :	L
Test Voltage :	DC 5V from Adapter AC 240V/60Hz	Test Mode :	Mode 1

						1
Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1590	35.65	9.75	45.40	65.51	-20.11	QP
0.1590	25.37	9.75	35.12	55.51	-20.39	AVG
0.2459	29.79	9.76	39.55	61.89	-22.34	QP
0.2459	18.69	9.76	28.45	51.89	-23.44	AVG
0.5460	28.57	9.74	38.31	56.00	-17.69	QP
0.5460	17.92	9.74	27.66	46.00	-18.34	AVG
0.9377	21.65	9.74	31.39	56.00	-24.61	QP
0.9377	11.61	9.74	21.35	46.00	-24.65	AVG
1.3380	18.93	9.75	28.68	56.00	-27.32	QP
1.3380	8.27	9.75	18.02	46.00	-27.98	AVG
2.1939	19.68	9.78	29.46	56.00	-26.54	QP
2.1939	8.96	9.78	18.74	46.00	-27.26	AVG

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



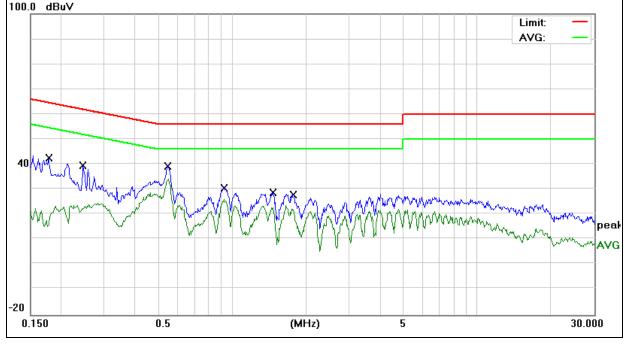


EUT:	R1 EVO CAM	Model Name :	SP73
Temperature :	26 T	Relative Humidity:	54%
Pressure :	1010hPa	Phase :	Ν
Test Voltage :	DC 5V from Adapter AC 240V/60Hz	Test Mode :	Mode 1

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Demerk
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1779	32.79	9.73	42.52	64.58	-22.06	QP
0.1779	21.32	9.73	31.05	54.58	-23.53	AVG
0.2459	29.77	9.74	39.51	61.89	-22.38	QP
0.2459	19.71	9.74	29.45	51.89	-22.44	AVG
0.5460	29.48	9.75	39.23	56.00	-16.77	QP
0.5460	18.99	9.75	28.74	46.00	-17.26	AVG
0.9260	20.87	9.75	30.62	56.00	-25.38	QP
0.9260	10.27	9.75	20.02	46.00	-25.98	AVG
1.4657	19.04	9.77	28.81	56.00	-27.19	QP
1.4657	8.56	9.77	18.33	46.00	-27.67	AVG
1.7780	18.17	9.79	27.96	56.00	-28.04	QP
1.7780	7.08	9.79	16.87	46.00	-29.13	AVG

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







3.2 RADIATED EMISSION MEASUREMENT

3.2.1 APPLICABLE STANDARD

According to FCC Part 15.407(b) and 15.209

3.2.2 CONFORMANCE LIMIT

According to FCC Part 15.407(b)(7): 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.

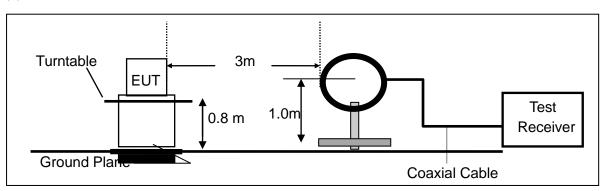
3.2.3 MEASURING INSTRUMENTS

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

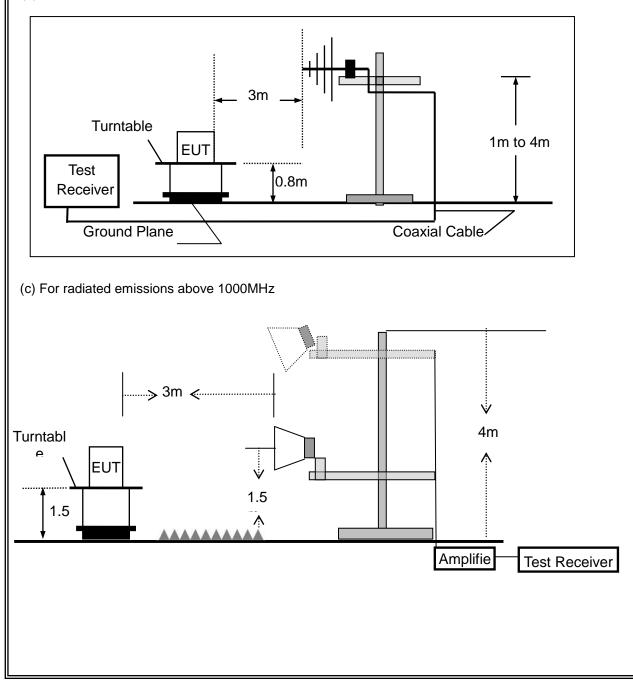


3.2.4 TEST CONFIGURATION

(a) For radiated emissions below 30MHz



(b) For radiated emissions from 30MHz to 1000MHz





3.2.5 TEST PROCEDURE

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.

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 / 10Hz 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. For frequencies above 1GHz, any suitable measuring distance may be used.
- 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. 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.
- e. 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.
- f. 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:

Frequency Band (MHz)	Frequency Band (MHz) Function		Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
Ab aug 4000	Peak	1 MHz	1 MHz
Above 1000	Average	1 MHz	10 Hz

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.

3.2.6 TEST RESULTS (9KHz - 30 MHz)

EUT:	R1 EVO CAM	Model Name. :	SP73
Temperature:	20 °C	Relative Humidtity:	48%
Pressure:	1010 hPa	Test Voltage :	DC 3.8V
Test Mode :	ТХ	Polarization :	

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				N/A
				N/A

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Report No.: S19072400911002



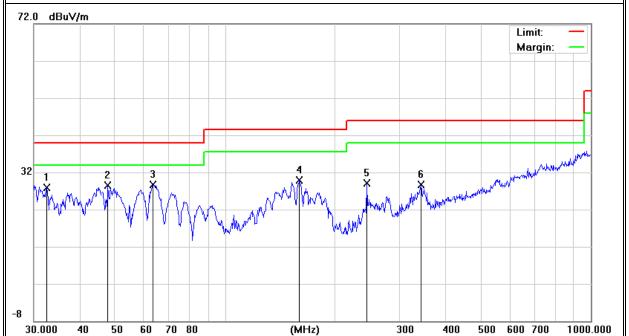
3.2.7 TEST RESULTS (30MHz - 1GHz)

EUT :	R1 EVO CAM	Model Name. :	SP73
Temperature :	20 ℃	Relative Humidity :	48%
Pressure :	1010 hPa	Test Voltage :	DC 3.8V
Test Mode :	TX(5.8G) - 802.11a (Low CH)		

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Remark
V	32.5197	10.05	17.91	27.96	40.00	-12.04	QP
V	47.8260	17.28	11.32	28.60	40.00	-11.40	QP
V	63.5356	22.13	6.50	28.63	40.00	-11.37	QP
V	159.7844	18.33	11.61	29.94	43.50	-13.56	QP
V	244.2321	15.22	13.83	29.05	46.00	-16.95	QP
V	343.1800	11.23	17.49	28.72	46.00	-17.28	QP

Remark:

Absolute Level= ReadingLevel+ Factor, Margin= Absolute Level - Limit





Report No.: S19072400911002

Polar	Frequency	Level		Limits	nits Margin	Remark	
(H/V)	(MHz)			(dBuV/m)	(dBuV/m)	(dB)	Remark
Н	73.1025	15.11	7.34	22.45	40.00	-17.55	QP
Н	78.9652	17.06	8.50	25.56	40.00	-14.44	QP
Н	92.7871	12.70	10.94	23.64	43.50	-19.86	QP
Н	141.3298	10.91	13.26	24.17	43.50	-19.33	QP
Н	279.0436	9.84	17.02	26.86	46.00	-19.14	QP
Н	350.4768	12.52	17.62	30.14	46.00	-15.86	QP
Remark Absolut 72.0 dB	e Level= Read	ingLevel+ Fa	actor, Marg	gin= Absolute	Level - Limit		
32	Multineur mann mila Wmy		A Marking	5 M ^M M	6 	Limit: Margin	
-8	40 50 60	70 80	(M	Hz)	300 400	500 600 700	1000.000



3.2.8 TEST RESULTS (1GHz-18GHz)

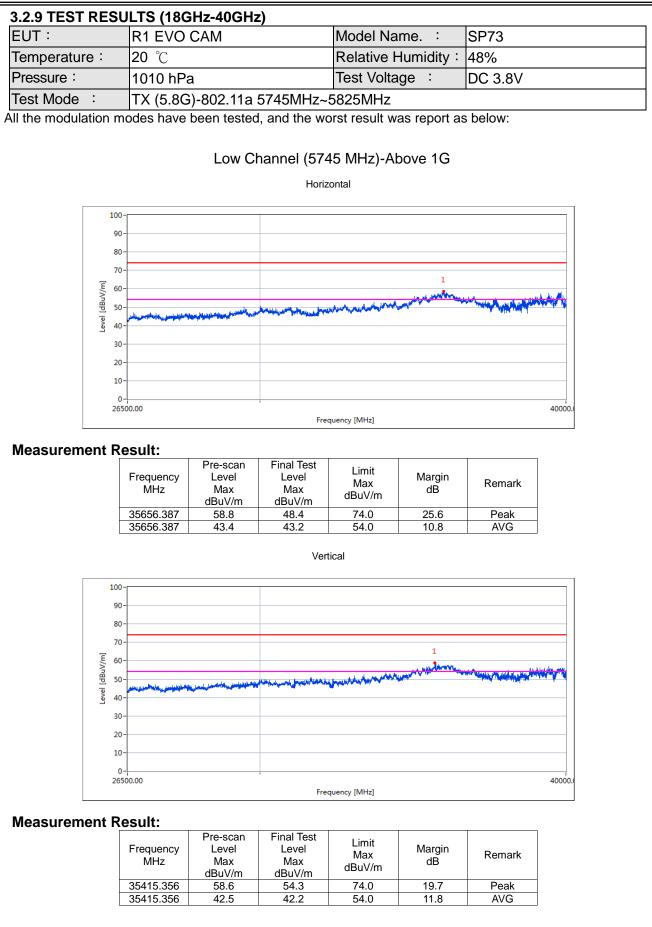
EUT :	R1 EVC	R1 EVO CAM			Model Name. :		SP73			
Temperature :	20 °C	20 ℃		Re	Relative Humidity : 48		48%	48%		
Pressure :	1010 hF	°a		Te	st Voltage	:	DC 3.8V	/		
Test Mode : TX (5.8G) 802.11a _5745~5825MHz										
Note:"802.11a (5G		-		J~30231V	11 12					
1010: 002:114 (00										
Polar	Frequency	Meter	Cable loss	Antenna	Preamp	Emissio	n Limit	ts Margi	Detecto	
(110.0		Reading	(dD)	Factor dB/m	Factor	Level) (dDu)/	(m) (dD)	Туре	
(H/V)	(MHz)	(dBuV)	(dB)		(dB)	(dBuV/m	n) (dBuV/	/m) (dB)		
Vartical	4405 799	60.02			MHz)-Above		74.0	0 15 7		
Vertical Vertical	4105.788 4105.788	60.93 43.17	5.94 5.94	35.40 35.40	44.00	58.27 40.51				
Vertical	11490.000	43.17 58.28	5.94 8.46	39.75	44.00	61.99	54.0 74.0			
Vertical	11490.000	40.68	8.46	39.75	44.50	44.39				
Vertical	17235.000	49.20	10.12	38.80	44.10	54.02				
Vertical	17235.000	39.52	10.12	38.80	42.70	45.74				
								1		
Horizontal	3944.056	57.45	5.94	35.18	44.00	54.57				
Horizontal	3944.056	40.23	5.94	35.18	44.00	37.35				
Horizontal	11490.000	56.41	8.46	38.71	44.50	59.08	74.0	0 -14.9	2 Pk	
Horizontal	11490.000	40.13	8.46	38.71	44.50	42.80	54.0	0 -11.2	0 AV	
Horizontal	17235.000	59.85	10.12	38.38	44.10	64.25	74.0	-9.75	5 Pk	
Horizontal	17235.000	37.14	10.12	38.38	44.10	41.54				
middle Channel (5785 MHz)-Above 1G										
Vertical	3944.066	61.55	6.48	36.35	44.05	60.33	74.0	0 -13.6	7 Pk	
Vertical	3944.066	41.75	6.48	36.35	44.05	40.53				
Vertical	11570.000	57.44	8.47	37.88	44.51	59.28	74.0	0 -14.7		
Vertical	11570.000	41.88	8.47	37.88	44.51	43.72	54.0	0 -10.2	8 AV	
Vertical	17355.000	58.63	10.12	38.80	44.10	63.45	74.0	0 -10.5	5 Pk	
Vertical	17355.000	37.38	10.12	38.80	42.70	43.60	54.0	-10.4	0 AV	
Horizontal	3712.854	58.04	6.48	36.37	44.05	56.84	74.0	0 -17.1	6 Pk	
Horizontal	3712.854	40.68	6.48	36.37	44.05	39.48	54.0	0 -14.5	2 AV	
Horizontal	11570.000	58.87	8.47	38.64	44.50	61.48	74.0	0 -12.5	2 Pk	
Horizontal	11570.000	41.62	8.47	38.64	44.50	44.23	54.0	-9.77	Y AV	
Horizontal	17355.000	58.84	10.12	38.38	44.10	63.24	74.0	0 -10.7	6 Pk	
Horizontal	17355.000	40.14	10.12	38.38	44.10	44.54	54.0	-9.46	6 AV	
			High Char	nnel (5825	MHz)-Above	1G				
Vertical	4105.669	59.81	7.10	37.24	43.50	60.65		0 -13.3	5 Pk	
Vertical	4105.669	41.17	7.10	37.24	43.50	42.01				
Vertical	11650.000	59.56	8.46	37.68	44.50	61.20				
Vertical	11650.000	40.99	8.46	37.68	44.50	42.63				
Vertical	17475.000	58.59	10.12	38.80	44.10	63.41				
Vertical	17475.000	37.94	10.12	38.80	42.70	44.16				
Horizontal	3551.364	58.45	7.10	37.24	43.50	59.29				
Horizontal	3551.364	40.19	7.10	37.24	43.50	41.03				
Horizontal	11650.000	57.71	8.46	38.57	44.50	60.24				
Horizontal	11650.000	39.27	8.46	38.57	44.50	41.80				
Horizontal	17475.000	58.04	10.12	38.38	44.10	62.44				
Horizontal	17475.000 spurious emissio	39.94	10.12	38.38	44.10	44.34		-9.66	6 AV	

has no need to be reported.

Emission level (dBuV/m) = 20 log Emission level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.







High Channel (5825 MHz)-Above 1G Horizontal 100 90 80 70 1 [dBuV/m] 60 50 والمجالين فساله Leve 40 30 20 10 0-26500.00 40000 Frequency [MHz] **Measurement Result:** Pre-scan Final Test Limit Frequency Level Level Margin Remark Max ΜНz Max Max dB dBuV/m dBuV/m dBuV/m 35632.225 35632.225 59.3 56.7 74.0 17.3 Peak 54.0 44.5 AVG 43.6 10.4 Vertical 100 90 80 70 [dBuV/m] 60 50 No. Contra Level 40 30 20 10 0-26500.00 40000 Frequency [MHz] **Measurement Result:** Final Test Pre-scan Limit Margin dB Frequency Level Level Max Remark MHz Max Max dBuV/m dBuV/m dBuV/m 35736.263 58.5 58.1 74.0 15.9 Peak 35736.263 43.8 54.0 10.7 AVG 43.3



3.3 POWER SPECTRAL DENSITY TEST

3.3.1 Applied procedures / limit

According to FCC §15.407(a)(3)

For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz

(3)For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



3.3.2 TEST PROCEDURE

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, "provided that the measured power is integrated over the full reference bandwidth" to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

a) Set RBW \geq 1/T, where T is defined in section II.B.I.a).

- b) Set VBW \geq 3 RBW.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add

10log(500kHz/RBW) to the measured result, whereas RBW (< 500 KHz) is the reduced resolution bandwidth of the spectrum analyzer set during measurement.

d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add
 10log(1MHz/RBW) to the measured result, whereas RBW (< 1 MHz) is the reduced resolution bandwidth of spectrum analyzer set during measurement.

e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since RBW=100 KHZ is available on nearly all spectrum analyzers.

3.3.3 DEVIATION FROM STANDARD

No deviation.

3.3.4 TEST SETUP



3.3.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.1 Unless otherwise a special operating condition is specified in the follows during the testing.



3.3.6 TEST RESULTS

EUT:	R1 EVO CAM	Model Name. :	SP73
Temperature :	25 ℃	Relative Humidity :	56%
Pressure :	1015 hPa	Test Voltage :	DC 3.8V
Test Mode :	TX Band IV (5725-5850MHz)		

Test data reference attachment.

3.4 26DB & 99% EMISSION BANDWIDTH

3.4.1 Applied procedures / limit

NTEK北测

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

3.4.2 TEST PROCEDURE

a) Set RBW = approximately 1% of the emission bandwidth.

b) Set the VBW > RBW.

c) Detector = Peak.

d) Trace mode = max hold.

e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

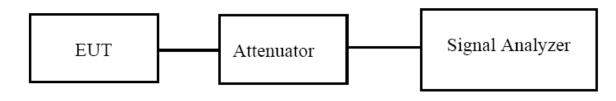
The following procedure shall be used for measuring (99 %) power bandwidth:

- 1. Set center frequency to the nominal EUT channel center frequency.
- 2. Set span = 1.5 times to 5.0 times the OBW.
- 3. Set RBW = 1 % to 5 % of the OBW
- 4. Set VBW \ge 3 \cdot RBW

5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.

6. Use the 99 % power bandwidth function of the instrument (if available).

7. If the instrument does not have a 99 % power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5 % of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5 % of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.





3.4.3 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.4.4 TEST RESULTS

EUT :	R1 EVO CAM	Model Name. :	SP73
Temperature :	25 ℃	Relative Humidity :	56%
Pressure :	1012 hPa	Test Voltage :	DC 3.8V
Test Mode :	TX Band IV (5725-5850MHz)		

Test data reference attachment.



β.5 MINIMUM 6 DB BANDWIDTH

3.5.1 Applied procedures / limit

According to FCC §15.407(e)

(e) Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

3.5.2 TEST PROCEDURE

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.715-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

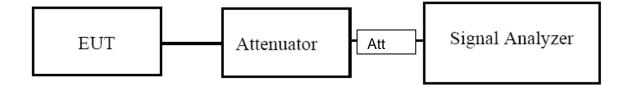
- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) \geq 3 × RBW.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.

g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

3.5.3 DEVIATION FROM STANDARD

No deviation.

3.5.4 TEST SETUP



3.5.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.5.6 TEST RESULTS

EUT :	R1 EVO CAM	Model Name. :	SP73	
Temperature :	25 ℃	Relative Humidity :	60%	
Pressure :	1012 hPa	Test Voltage :	DC 3.8V	
Test Mode :	TX (5G) Mode Frequency Band IV (5725-5850MHz)			

Test data reference attachment.



β.6 MAXIMUM CONDUCTED OUTPUT POWER

3.6.1 PPLIED PROCEDURES / LIMIT

According to FCC §15.407

The maximum conduced output power should not exceed:

Frequency Band(MHz)	Limit
5150~5250	250mW
5725~5850	1W

3.6.2 TEST PROCEDURE

• Maximum conducted output power may be measured using a spectrum analyzer/EMI receiver or an RF power meter.

1. Device Configuration

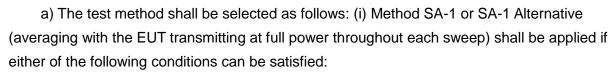
If possible, configure or modify the operation of the EUT so that it transmits continuously at its maximum power control level (see section II.B.).

a) The intent is to test at 100 percent duty cycle; however a small reduction in duty cycle (to no lower than 98 percent) is permitted if required by the EUT for amplitude control purposes. Manufacturers are expected to provide software to the test lab to permit such continuous operation.

b) If continuous transmission (or at least 98 percent duty cycle) cannot be achieved due to hardware limitations (e.g., overheating), the EUT shall be operated at its maximum power control level with the transmit duration as long as possible and the duty cycle as high as possible.

2. Measurement using a Spectrum Analyzer or EMI Receiver (SA)

Measurement of maximum conducted output power using a spectrum analyzer requires integrating the spectrum across a frequency span that encompasses, at a minimum, either the EBW or the 99-percent occupied bandwidth of the signal.1 However, the EBW must be used to determine bandwidth dependent limits on maximum conducted output power in accordance with § 15.407(a).



• The EUT transmits continuously (or with a duty cycle ≥ 98 percent).

• Sweep triggering or gating can be implemented in a way that the device transmits at the maximum power control level throughout the duration of each of the instrument sweeps to be averaged. This condition can generally be achieved by triggering the instrument's sweep if the duration of the sweep (with the analyzer configured as in Method SA-1, below) is equal to or shorter than the duration T of each transmission from the EUT and if those transmissions exhibit full power throughout their durations.

(ii) Method SA-2 or SA-2 Alternative (averaging across on and off times of the EUT transmissions, followed by duty cycle correction) shall be applied if the conditions of (i) cannot be achieved and the transmissions exhibit a constant duty cycle during the measurement duration. Duty cycle will be considered to be constant if variations are less than ± 2 percent.

(iii) Method SA-3 (RMS detection with max hold) or SA-3 Alternative (reduced VBW with max hold) shall be applied if the conditions of (i) and (ii) cannot be achieved.

b) Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep): (i) Set span to encompass the entire emission bandwidth (EBW) (or, alternatively, the entire 99% occupied bandwidth) of the signal.

(ii) Set RBW = 1 MHz.

NTEK北测

(iii) Set VBW ≥ 3 MHz.

(iv) Number of points in sweep \geq 2 Span / RBW. (This ensures that bin-to-bin spacing is \leq RBW/2, so that narrowband signals are not lost between frequency bins.)

(v) Sweep time = auto.

(vi) Detector = RMS (i.e., power averaging), if available. Otherwise, use sample detector mode.

(vii) If transmit duty cycle < 98 percent, use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at maximum power control level for the entire duration of every sweep. If the EUT transmits continuously (i.e., with no off intervals) or at duty cycle \geq 98 percent, and if each transmission is entirely at the maximum power control level, then the trigger shall be set to "free run".

(viii) Trace average at least 100 traces in power averaging (i.e., RMS) mode.

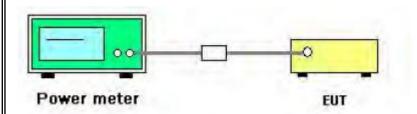
(ix) Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum

3.6.3 DEVIATION FROM STANDARD

NTEK北测

No deviation.

3.6.4 TEST SETUP



ilac-MR

3.6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.6.6 TEST RESULTS

EUT :	R1 EVO CAM	Model Name. :	SP73
Temperature :	25 ℃	Relative Humidity :	60%
Pressure :	1012 hPa	Test Voltage :	DC 3.8V
Test Mode :	TX (5G) Band IV (5725-5850M	Hz)	

Test data reference attachment.



3.7 OUT OF BAND EMISSIONS

3.7.1 Applicable Standard

According to FCC §15.407(b)

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, the maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

(1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

(2) For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at 5 MHz above or below the band edge.

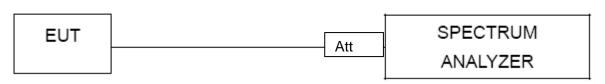
3.7.2 Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
- 3. Set RBW of spectrum analyzer to 1 MHz with a convenient frequency span.
- 4. 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.
- 5. Repeat above procedures until all measured frequencies were complete.

3.7.3 DEVIATION FROM STANDARD

No deviation.

3.7.4 TEST SETUP



3.7.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.7.6 TEST RESULTS

EUT :	R1 EVO CAM	Model Name. :	SP73
Temperature :	25 ℃	Relative Humidity :	56%
Pressure :	1012 hPa	Test Voltage :	DC 3.8V

Test data reference attachment.



3.8 SPURIOUS RF CONDUCTED EMISSIONS

3.8.1Conformance 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.

3.8.2Measuring Instruments

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

3.8.3Test Setup

Please refer to Section 6.1 of this test report.

3.8.4Test 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 mwasure frequeny range from 9KHz to 26.5GHz.

3.8.5Test Results

Remark: The measurement frequency range is from 9KHz 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.



3.9 FREQUENCY STABILITY MEASUREMENT

β.9.1 LIMIT

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is

maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be \pm 20 ppm maximum for the 5 GHz band (IEEE

802.11n specification).

3.9.2 TEST PROCEDURES

1. The transmitter output (antenna port) was connected to the spectrum analyzer.

2. EUT have transmitted absence of modulation signal and fixed channelize.

3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.

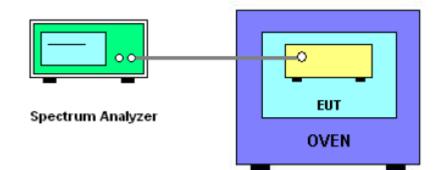
4. Set RBW = 10 kHz, VBW = 10 kHz with peak detector and maxhold settings.

5. fc is declaring of channel frequency. Then the frequency error formula is $(fc-f)/fc \times 10_6$ ppm and the limit is less than ±20ppm (IEEE 802.11nspecification).

6. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value

7. Extreme temperature is -20°C~70°C.

β.9.3 TEST SETUP LAYOUT



3.9.4 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously un-modulation transmitting mode.



β.9.5 TEST RESULTS

EUT :	R1 EVO CAM	Model Name. :	SP73
Temperature :	25 ℃	Relative Humidity :	56%
Pressure :	1012 hPa	Test Voltage :	DC 3.8V
Test Mode :	TX Frequency(5745-5825MHz)		

Voltage vs. Frequency Stability

				Refer	ence Frec	uency: 57	745MHz
Т	TEST CONDITIONS			f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nom		V nom (V)	3.8	5745.00548	5745	0.00548	-0.9539
(°C)	20	V max (V)	4.4	5745.00483	5745	0.00483	-0.8407
(\mathbf{C})		V min (V)	3.4	5745.00441	5745	0.00441	-0.7676
	Li	mits			Within 57	25-5850MH	Hz
	Re	esult			Co	mplies	

Temperature vs. Frequency Stability

				Refei	rence Fred	quency: 5	745MHz
Т	EST CO	NDITIONS	6	f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
		T (°C)	-20	5745.00645	5745	0.00645	-1.1227
		T (°C)	-10	5745.00161	5745	0.00161	-0.2802
		T (°C)	0	5745.00440	5745	0.00440	-0.7659
		T (°C)	10	5745.00107	5745	0.00107	-0.1862
V nom	3.8	T (°C)	20	5745.00902	5745	0.00902	-1.5701
(V)	3.0	T (°C)	30	5745.00566	5745	0.00566	-0.9852
		T (°C)	40	5745.00085	5745	0.00085	-0.1480
		T (°C)	50	5745.00423	5745	0.00423	-0.7363
		T (°C)	60	5745.00121	5745	0.00121	-0.2106
		T (°C)	70	5745.00158	5745	0.00158	-0.2750
	Lir	nits			Within 57	25-5850MI	Hz
	Re	sult			Со	mplies	



Voltage vs. Frequency Stability

				Refer	ence Freq	uency: 57	785MHz
	TEST CONDITIONS			f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
T nor		V nom (V)	3.8	5785.00157	5785	0.00157	-0.2714
(°C)	20	V max (V)	4.4	5785.00432	5785	0.00432	-0.7468
(0)		V min (V)	3.4	5785.00659	5785	0.00659	-1.1392
		_imits			Within 572	25-5850MF	Ηz
	ŀ	Result			Cor	mplies	

Temperature vs. Frequency Stability

				Refer	ence Freq	uency: 57	'85MHz
TI	EST CO	NDITIONS	6	f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
		T (°C)	-20	5785.00731	5785	0.00731	-1.2636
		T (°C)	-10	5785.00880	5785	0.00880	-1.5212
		T (°C)	0	5785.00469	5785	0.00469	-0.8107
		T (°C)	10	5785.00895	5785	0.00895	-1.5471
V nom	3.8	T (°C)	20	5785.00611	5785	0.00611	-1.0562
(V)	5.0	T (°C)	30	5785.00422	5785	0.00422	-0.7295
		T (°C)	40	5785.00103	5785	0.00103	-0.1786
		T (°C)	50	5785.00607	5785	0.00607	-1.0493
		T (°C)	60	5785.00959	5785	0.00959	-1.6577
		T (°C)	70	5785.00497	5785	0.00497	-0.8591
	Lir	nits			Within 572	25-5850MH	lz
	Re	sult			Cor	mplies	



Voltage vs. Frequency Stability

				Refer	ence Frec	uency: 58	325MHz
ТІ	TEST CONDITIONS			f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)
Tnom		V nom (V)	3.8	5825.00067	5825	0.00067	-0.1150
T nom (°C)	20	V max (V)	4.4	5825.00468	5825	0.00468	-0.8034
(\mathbf{C})		V min (V)	3.4	5825.00408	5825	0.00408	-0.7004
	Lir	nits			Within 57	25-5850MH	Ηz
	Re	sult			Со	mplies	

Temperature vs. Frequency Stability

				Refer	ence Free	quency: 5	825MHz
TEST CONDITIONS		f	fc	Max. Deviation (MHz)	Max. Deviation (ppm)		
		T (°C)	-20	5825.00204	5825	0.00204	-0.3502
		T (°C)	-10	5825.00469	5825	0.00469	-0.8052
		T (°C)	0	5825.00561	5825	0.00561	-0.9631
		T (°C)	10	5825.00613	5825	0.00613	-1.0524
V nom	3.8	T (°C)	20	5825.00125	5825	0.00125	-0.2146
(V)	3.0	T (°C)	30	5825.00712	5825	0.00712	-1.2223
		T (°C)	40	5825.00496	5825	0.00496	-0.8515
		T (°C)	50	5825.00964	5825	0.00964	-1.6549
		T (°C)	60	5825.00626	5825	0.00626	-1.0747
		T (°C)	70	5825.00122	5825	0.00122	-0.2094
	Lir	nits			Within 57	25-5850MI	Hz
	Re	sult			Co	mplies	



4. ANTENNA REQUIREMENT

4.1 STANDARD 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.

4.2 EUT ANTENNA

The EUT antenna is permanent attached Chip antenna (antenna gain: 0.5dBi). It comply with the standard requirement.

5. TEST RESULTS

Б.1	DUTY	CYCLE	

NTEK北测

Condition	Mode	Frequency (MHz)	Duty Cycle (%)
NVNT	802.11a	5745	100
NVNT	802.11a	5785	100
NVNT	802.11a	5825	100
NVNT	802.11n(HT20)	5745	100
NVNT	802.11n(HT20)	5785	100
NVNT	802.11n(HT20)	5825	100
NVNT	802.11n(HT40)	5755	100
NVNT	802.11n(HT40)	5795	100
	Duty Cycle N\	/NT 802.11a 5745MH	Z
Spectrum			(P

SGL								
●1Pk Clrw								
				M	1[1]		4	-2.72 dBr I3.3000 m
20 dBm								
10 dBm								
0 dBm		_	_M1					
Montheringheter	1-valayahowartarayyahaha	yyphanyanyanya	hardpailph to print the bar	unantantunhantantan	life(harboner=sbarber();	area harlan harlan h	e yaataa hadhadhadhadhadhadhadhadhadhadhadhadhadh	ennut unterprised
-10 dBm								
-20 dBm								
-30 dBm								
-30 dBm								
-30 dBm								
-20 dBm -30 dBm -40 dBm -50 dBm -60 dBm								



●1Pk Clrw					M	1[1]			-3.76 dBn
						1[1]		1	90.4000 m
20 dBm									
10 dBm									
0.40 m									
0 dBm	uning	n taanaa ka k	o horr-wrantant	uphiphon to a provide the	n haarmaan ay haana	white-al-leant-rolan	and and a state of the second s	nalite provident	up the second second
-10 dBm									
-20 dBm									_
-30 dBm									
-40 dBm									
-50 dBm									
-60 dBm									
CF 5.785 GH	z			1001	pts				10.0 ms/
Spectrum Ref Level 30 Att SBL	D.81 dBm		10.81 dB 👄	1001 • NVNT • RBW 1 МН; • VBW 3 МН;	802.11a) Poor a 5825N	ЛНz		10.0 ms/
Spectrum Ref Level 30 Att	D.81 dBm	Offset :	10.81 dB 👄		802.11a	a 5825N			10.0 ms/
Spectrum Ref Level 30 Att SGL IPk Clrw	D.81 dBm	Offset :	10.81 dB 👄		802.11a				Ø E ₹
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm	D.81 dBm	Offset :	10.81 dB 👄		802.11a				₩ 3.19 dBn
Spectrum Ref Level 30 Att SGL IPk Clrw	D.81 dBm	Offset :	10.81 dB 👄		802.11a				₩ 3.19 dBn
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm).81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms
Spectrum Ref Level 30 Att SGL P 1Pk Clrw 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	0.81 dBm 40 dB	Offset ∶ ● SWT	10.81 dB • 100 ms •	RBW 1 MH; VBW 3 MH;	802.11a	1[1]	/Hz		-3.19 dBn 59.1000 ms



●1Pk Clrw						1111			-1.41 dBm
					INI INI	1[1]			-1.41 dBm 75.4000 ms
20 dBm									
10 dBm									
0 dBm							M1		
uphyyop-achylasion	whereary	athelest programs	unperhand	www.www	how when which	-	enderter	hange and the state of the stat	monderhalter
-10 dBm									
-20 dBm									
20 dB									
-30 dBm									
-40 dBm									
-50 dBm									
-JU UBIII									
-60 dBm									
1									
Spectrum Ref Level 30 Att			.0.73 dB 👄		2.11n(H ⁻ ₂) – Read Γ20) 57	85MHz		10.0 ms/)
Spectrum Ref Level 30 Att SGL		Offset 1	.0.73 dB 👄	'NT 802 RBW 1 MH2	2.11n(H ⁻		85MHz		(The second seco
Spectrum Ref Level 30 Att SGL		Offset 1	.0.73 dB 👄	'NT 802 RBW 1 MH2	2.11n(H ⁻) Poor F20) 57	85MHz		
Spectrum Ref Level 30 Att SGL 1Pk Clrw		Offset 1	.0.73 dB 👄	'NT 802 RBW 1 MH2	2.11n(H ⁻		85MHz		
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm		Offset 1	.0.73 dB 👄	'NT 802 RBW 1 MH2	2.11n(H ⁻		85MHz		
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm		Offset 1	.0.73 dB 👄	'NT 802 RBW 1 MH2	2.11n(H ⁻		85MHz		
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 010Bm -10 dBm -10 dBm -20 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 10 dBm 	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 010Bm -10 dBm -10 dBm -20 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL IPk Clrw 20 dBm 10 dBm 00Bm -00Bm -20 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -60 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	'NT 802 RBW 1 MH2 увж 3 MH2	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Spectrum Ref Level 30 Att SGL IPk Clrw 20 dBm 10 dBm 00Bm -00Bm -20 dBm -20 dBm -30 dBm -30 dBm -40 dBm -50 dBm -60 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	ИТ 802 RBW 1 МНа уви 3 МНа	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms
Ref Level 30 Att SGL 1Pk Clrw 20 dBm 10 dBm 10 dBm 00Bm -10 dBm -20 dBm -30 dBm -40 dBm	.73 dBm 40 dB (Offset 1	0.73 dB	'NT 802 RBW 1 MH2 увж 3 MH2 	2.11n(H ⁻	1[1]			-2.49 dBm 2.3000 ms



●1Pk Clrw					
			M1[1]		-2.10 dBm 49.6000 ms
20 dBm					
10 dBm					
0 dBm	- HALlevelatura weber and were	Mil Mil Mary Hospital Mary Market Mary Market Mar	milded material material and	an and the street in the second second	al Menueshendowen kana
-10 dBm	V 1011110 4 0 0001P4	and floots a suddelete a	. 0 . 1 0	an all a substances	and relate
-20 dBm					
-20 UBIII					
-30 dBm					
-40 dBm					
-50 dBm					
-60 dBm					
	Offset 10.83 di	1001 pts NVNT 802.11n B • RBW 1 MHz s • VBW 3 MHz	(HT40) 5755	5MHz	10.0 ms/
Spectrum Ref Level 30.83 dBm Att 40 dB SGL	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz	(HT40) 5755	5MHz	
Spectrum Ref Level 30.83 dBm Att 40 dB	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz	(HT40) 5755	5MHz	-6.42 dBm
Spectrum Ref Level 30.83 dBm Att 40 dB SGL	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz		5MHz	
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw 20 dBm	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz		5MHz	-6.42 dBm
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw 20 dBm	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz		5MHz	-6.42 dBm
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw	Offset 10.83 di	NVNT 802.11n B • RBW 1 MHz		5MHz	-6.42 dBm
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Cirw 20 dBm 10 dBm 0 dBm 0 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm Walkfentry walker	Offset 10.83 di SWT 100 m	NVNT 802.11n B • RBW 1 MHz			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Cirw 20 dBm 10 dBm 0 dBm 0 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm Walkfentry walker	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1Pk Clrw 20 dBm 10 dBm 0 dBm 0 dBm -20 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 20 dBm 20 dBm 10 dBm 0 dBm -20 dBm -30 dBm -40 dBm -40 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 1 Pk Clrw 20 dBm 10 dBm 0 dBm -20 dBm -20 dBm -30 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL 20 dBm 20 dBm 10 dBm 0 dBm -20 dBm -30 dBm -40 dBm -40 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms
Spectrum Ref Level 30.83 dBm Att 40 dB SGL IPk Clrw 20 dBm 10 dBm 0 dBm -20 dBm -30 dBm -40 dBm	Offset 10.83 di SWT 100 m	NVNT 802.11n			-6.42 dBm 99.2000 ms



Ref Level 30.80 Att)dBm Offset 40dB 👄 SWT	t 10.80 dB 👄 RI 100 ms 👄 VI						
GL 1Pk Clrw	_							
				M1[:	1]		7	-6.65 dBm 3.9000 ms
) dBm								
D dBm								
dBm						M1		
			I					
All de have the the the the	hat the state of the	And the state of the	ullaukhulleeuwillaud	ta la sicilio Addition	alabahbhila	howell	hte the the the the test	uuuu Maraha Ulluu
•	allocard and a second	lownedd ar al ar an	liftery with the second the second the second s	ulunun popula	utophythette	ispedddygrongelle	httranghlad	raihisikehinjalilijad
•	afa-ntrationalityan	doardd ad add a ddarad a a	iliyaahoradheraaddiipad	intration of the second second	unphythetite	Maharta	hole and the second	rahadaria da
0 dBm	นให้สาขารถมีโรงในรังจังหมู่ให้แห่	Hourself of shifts for the	iliter and the second	นาไหวโมตระวิวย <mark>์สุโ</mark> ชป	unpythette	kapendi da kapende da k	lan terstangstalsbeigt	mltalled
0 dBm	djetalyan boltuka jiyan	harthan an a	www.uk/1996007 pu4		uinAytVoltUb	kapeallukapenadilt	laturturstunstleheidel	nalles forstanding
0 dBm	djetalysal bolleten jyten		llowoullycoully on the second s		uin ^p artuitte		un an	
Gupterministry Gam Gam Gam Gam Gam Gam Gam Gam Gam Gam	ปุ๋มะกรรม (ระไรประมุทรม) 			แห่งระหารรรมที่ไปข	uinPartiviti		indroduithtui	<u>*************************************</u>



5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency	Antenna	Conducted	Limit	Verdict
		(MHz)		Power	(dBm)	
				(dBm)		
NVNT	802.11a	5745	Ant 1	0.94	30	Pass
NVNT	802.11a	5785	Ant 1	0.59	30	Pass
NVNT	802.11a	5825	Ant 1	0.72	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	0.84	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	0.43	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	0.63	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	0.73	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	0.26	30	Pass

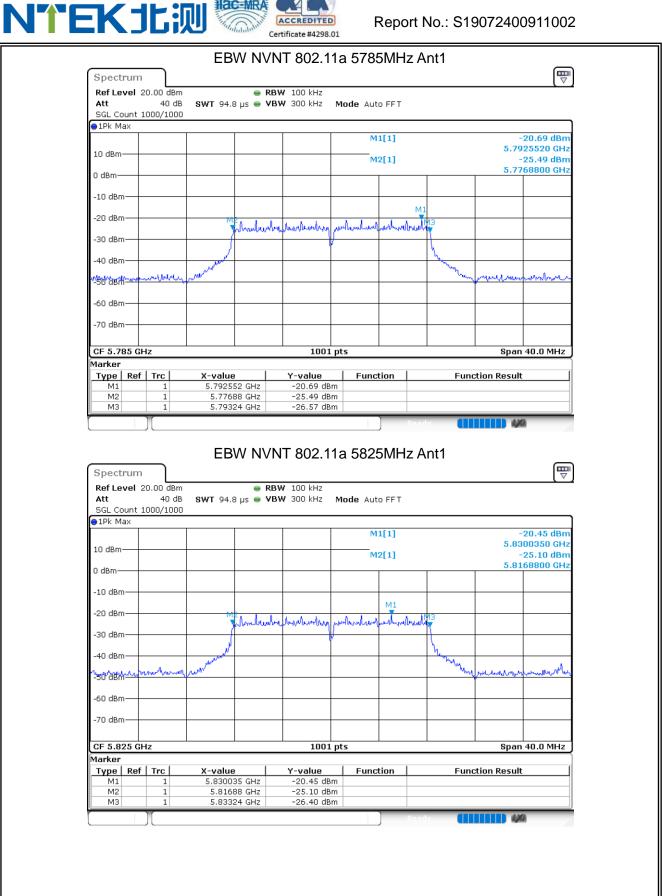
Report No.: S19072400911002

7

	ISSION BANDW		Arata			
Condition	Mode	Frequency	Antenna	-6 dB	Limit -6 dB	Verdie
		(MHz)		Bandwidth (MHz)	Bandwidth (MHz)	
NVNT	802.11a	5745	Ant 1	16.36	≥0.5	Pass
NVNT	802.11a	5785	Ant 1	16.36	≥0.5	Pass
NVNT	802.11a	5825	Ant 1	16.36	≥0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	17.60	≥0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	17.60	≥0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	17.60	≥0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.32	≥0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.08	≥0.5	Pass
	Spectrum Ref Level 20.00 dBm	e RBV	/ 100 kHz			
	Att 40 dB SGL Count 1000/1000	SWT 94.8 µs 👄 VBV	V 300 kHz Mode	e Auto FFT		
				M1[1]	-20.36 dBm	
	10 dBm			M2[1]	5.7388060 GHz -25.12 dBm 5.7368800 GHz	
	-10 dBm					
	-20 dBm	MI WErhnuberthe	Juse Justin Justin	nheenparthaelouel		
	-30 dBm			L.		
	-40 dBm	www.contract			munnam	
	-60 dBm					
	-70 dBm					
	CF 5.745 GHz		1001 pts		Span 40.0 MHz	
	Marker Type Ref Trc	X-value	Y-value	Function F	unction Result	
	M1 1	5.738806 GHz	-20.36 dBm			
		5.73688 GHz	-25.12 dBm			
	M2 1 M3 1	5.75324 GHz	-25.61 dBm			



ilac-MR/





0						802.11n(1120)	01 -01					Ē
Spect		ι	10.										
Ref Le Att	vel 2		dBm IdB	SWT 04		RBW 100 kHz VBW 300 kHz	Mode Au	to FET					
SGL Co	ount 1			UNI 21	.0		Mode Ac						
⊖1Pk M	ax												
							r	41[1]			5		0.38 dBm 0350 GHz
10 dBm	-						P	42[1]			Ŭ		6.04 dBm
0 dBm-	_										5	.736	2400 GHz
-10 dBn													
-10 UBI								M1					
-20 dBn	n-+-		_	M2		Inabertry	malanter	1. when the	Laural Inter				
-30 dBn	n				Mdoneser		f	100100	- Water and				
10 10				1					- \	10			
-40 dBn										"hy			
-so abh	man	wyw	why	W.C.				+		kw.	monorman	4CTUN	normaliantas
-60 dBn	n							1					
								1					
-70 dBn	∩+							1					
CF 5.7	45 GI	Hz				1001	pts	1			Sn) an 4	10.0 MHz
Marker						1301	1.2					. an	
Туре	Ref			X-valu		Y-value		ction		Fun	ction Res	sult	
M1		1			035 GHz	-20.38 dB							
ע א		1 1		5.73	524 GHz I	-26.04 dB	m						
M2 M3				5.75	524 GHz	-26.04 dB -24.87 dB	m	5795	Ready N / L L → /	lint1		4)0	
	rum			5.75	384 GHz		m	5785	Ready MHz <i>I</i>	Ant1		4,40	
M3 Spect Ref Le Att	vel 2	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	m		Ready MHz <i>A</i>	Ant1		1,90	
M3 Spect Ref Le Att SGL Co	vel 2 ount 1	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	m HT20)		Ready MHz A	Ant1		440	
M3 Spect Ref Le Att	vel 2 ount 1	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	Mode Au		MHz A	Ant1			0.56 dBm
M3 Spect Ref Le Att SGL Co	ovel 2 ount 1 ax	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	Mode Au	ito FFT	Ready MHz A	Ant1	5	.787	
M3 Spect Ref Le Att SGL Co 1Pk M	ovel 2 ount 1 ax	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	Mode Au	ito FFT	Ready MHz /	Ant1		.787 -2	0.56 dBm 5570 GHz
M3 Spect Ref Le Att SGL Co IPk M 10 dBm 0 dBm-	ount 1 ax	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	Mode Au	ito FFT	MHz A	Ant1		.787 -2	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm	ount 1 ax	20.00 0	l dB	5.75: EBW	NVNT	-24.87 dB	Mode Au	ito FFT	MHz A	Ant1		.787 -2	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Co IPk M 10 dBm 0 dBm-	ount 1 ax	20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		Ant1		.787 -2	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm - 10 dBm - 20 dBm	n	20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT	MHz A	Ant1		.787 -2	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Cc 10 dBm 0 dBm- -10 dBm -20 dBm -30 dBm	n	20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		Ant1		.787 -2	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm - 10 dBm - 20 dBm	n	20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		Ant1	5	.787	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc 10 dBm 0 dBm- -10 dBm -20 dBm -30 dBm		20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		Ant1		.787	0.56 dBm 5570 GHz 6.38 dBm
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm - 10 dBm - 20 dBm - 20 dBm - 30 dBm - 40 dBm		20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		4nt1	5	.787	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm - 10 dBm - 20 dBm - 30 dBm - 30 dBm - 30 dBm - 40 dBm - 60 dBm		20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		Ant1	5	.787	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm		20.00 0	l dB	5.75: EBW swt 94	NVNT	-24.87 dB	Mode Au	110 FFT		4nt1	5	.787	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc • 1Pk M 10 dBm - 10 dBm - 20 dBm - 30 dBm - 30 dBm - 30 dBm - 40 dBm - 60 dBm			l dB	5.75: EBW swt 94	NVNT	-24.87 dB	m HT20) Mode Au Mode Au	110 FFT		Ant1	5	.787 -22 .776	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc ● 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -40 dBm -40 dBm -70 dBm -70 dBm -70 dBm	vel 2 ount 1 ax n		l dB	5.75: EBW swt 94	NVNT .8 µs • '	-24.87 dB	m HT20) Mode AL Mode AL M1 purlhumlan	110 FFT 11[1] 12[1] 12[1]			5	.787 -2 .776	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le SGL CC ID dBm 0 dBm- -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -40 dBm -70 dBm -70 dBm -70 dBm -70 dBm -70 dBm	vel 2 ount 1 ax n	1 20.00 0 40 40 40 40 40 40 40 40 40 40 40 40 40	l dB	5.75: EBW swr 94	e	-24.87 dB	m HT2O) Mode Au professional matrix pts Fun	110 FFT			5	.787 -2 .776	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz
M3 Spect Ref Le Att SGL Cc ● 1Pk M 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -40 dBm -40 dBm -70 dBm -70 dBm -70 dBm	vel 2 ount 1 ax n		l dB	5.75: EBW swr 94	NVNT .8 µs • '	-24.87 dB	m HT20) Mode Au p M1 p M1 p M1 p M1 p M1 p M1 p M1 p M	110 FFT 11[1] 12[1] 12[1]			5	.787 -2 .776	0.56 dBm 5570 GHz 6.38 dBm 2400 GHz



Spectrum								
Ref Level 20.00 dBm		e RBW	100 kHz					(^v)
Att 40 dB	SWT 94.8	µs e VBW		Mode Aut	o FFT			
SGL Count 1000/1000		•						
⊖1Pk Max								
				M	1[1]			20.60 dBm
10 dBm				M	2[1]			25520 GHz 26.09 dBm
					2[1]			62400 GHz
0 dBm								
-10 dBm								
					M1			
-20 dBm	M2	malustry	uslanda	On when the state	uhu-lamb	1713		
-30 dBm	The second	Company Andra	NO DO COMO TA	here a concerned and a				
	اله		ſ			\		
-40 dBm	- MC					- he		
50 dBm	mulled					Une	Marmon	moundar
-30 ubm								
-60 dBm								
-70 dBm								
			1001					40.0 1
CF 5.825 GHz Marker			1001	pts			Span	40.0 MHz
Marker Type Ref Trc	X-value	1	Y-value	Func	tion 1	Euro	tion Result	. 1
M1 1	5.83255		-20.60 dBr			1 410		
M2 1	5.8162	4 GHz	-26.09 dBr					
M3 1	EBW N	4 GHz VNT 80	-25.41 dBr 2.11n(ł) Read 5755MH	Iz Ant1) 44	
M3 1	EBW N	VNT 80	2.11n(ł) Read 5755MH	lz Ant1		
M3 1	EBW N	VNT 80	2.11n(ł			Iz Ant1		
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5		diz Ant1		
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dB	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5 Mode Aut	to Sweep	Iz Ant1		
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5 Mode Aut		Iz Ant1		-23.21 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5 Mode Aut	to Sweep 1[1]	Iz Ant1	5.76	-23.21 dBm 601150 GHz
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm 0	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5 Mode Aut	to Sweep	Iz Ant1	5.76	-23.21 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max	EBW N	VNT 80 RBW	2.11n(ł	HT40) 5 Mode Aut M	to Sweep 1[1]	Iz Ant1	5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm 0	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm -20 dBm -20 dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	to Sweep 1[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm	EBW N	VNT 80 RBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm -20 dBm -20 dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dBr SGL Count 1000/1000 100/1000 IPk Max 0 dBm -10 dBm - -20 dBm - -30 dBm -	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Spectrum Ref Level 10.00 dBr Att 20 dBr SGL Count 1000/1000 100/1000 IPk Max 0 dBm -10 dBm - -20 dBm - -30 dBm -	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]		5.76	-23.21 dBm 601150 GHz -28.40 dBm
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 O dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]	M3	5.76	-23.21 dBm 001150 GHz -28.40 dBm 669200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm - -20 dBm - -30 dBm - -50 dBm -	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]	M3	5.76	-23.21 dBm 001150 GHz -28.40 dBm 669200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm - -20 dBm - -30 dBm - -60 dBm - -60 dBm -	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]	M3	5.76	-23.21 dBm 001150 GHz -28.40 dBm 669200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 O dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M	:o Sweep 1[1] 2[1]	M3	5.76	-23.21 dBm 001150 GHz -28.40 dBm 669200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M M M M	:o Sweep 1[1] 2[1]	M3	5.76 - 5.73	23.21 dBm 01150 GHz 28.40 dBm 69200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm - -20 dBm - -30 dBm - -50 dBm - -60 dBm - -80 dBm - -80 dBm - -80 dBm -	EBW N	VNT 80 RBW ms • VBW	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M M M M	:o Sweep 1[1] 2[1]	M3	5.76 - 5.73	-23.21 dBm 001150 GHz -28.40 dBm 669200 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm - -20 dBm - -30 dBm - -50 dBm - -60 dBm - -80 dBm - -80 dBm - -80 dBm -	EBW N	VNT 80	2.11n(H	HT40) 5 Mode Aut M M M M M M M M M M M	io Sweep		5.76 - 5.73	23.21 dBm 01150 GHz 28.40 dBm 69200 GHz այեստեղեստո այեստեղեստո 80.0 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk Max 0 dBm -10 dBm - -20 dBm - -30 dBm - -50 dBm - -60 dBm - -80 dBm - -80 dBm -	EBW N	VNT 80	2.11n(H 100 kHz 300 kHz	HT40) 5 Mode Aut M M M M M M M M M M M M M M M M M M M	io Sweep		5.76 - 5.73 	23.21 dBm 01150 GHz 28.40 dBm 69200 GHz այեստեղեստո այեստեղեստո 80.0 MHz
M3 1 Ref Level 10.00 der Att 20 dl SGL Count 1000/1000 100 IPk Max 0 dBm - -10 dBm - -20 dBm - -30 dBm - -40 dBm - -50 dBm - -60 dBm - -70 dBm - -80 dBm - -80 dBm - -80 dBm - -70 dBm -	EBW N	VNT 80	2.11n(H	HT40) 5	io Sweep		5.76 - 5.73 	23.21 dBm 01150 GHz 28.40 dBm 69200 GHz այեստեղեստո այեստեղեստո 80.0 MHz



evel :	10.00 dBm	1	e RB	W 100 kHz					⊽
unt 1		SWT 1.1 ms	e VB	W 300 kHz	Mode Aut	o Sweep			
ante 1.	500/1000								
					М	1[1]			23.36 dBm
_									01050 GHz
					M	2[1]			28.87 dBm
_								5.77	71600 GHz
+		MO							
		Therewhere	human	underhander and	manufacture	Marchiner	- water all		
_					1		+		
		/					1		
+							+		
		/					1×1		
							1		
hours	yero laborer	water.					-16-16 ⁻	Whenternation	www.www.hulla
_									
5 GH	z			1001	pts	1		Span	80.0 MHz
Ref	Trc	X-value		Y-value	Func	tion	Euno	tion Result	
	1								
	1								
	Law 1	20 dE int 1000/1000 X 	Image: 1000/1000 Imag	20 dB SWT 1.1 ms • VB int 1000/1000 X	20 dB SWT 1.1 ms VBW 300 kHz unt 1000/1000 M2 Image: Second	20 dB SWT 1.1 ms VBW 300 kHz Mode Aut int 1000/1000 M M X M X M M	20 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Image: state st	20 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Image: Swrt 1.000/1000 M1[1] M2[1] Image: Swrt 1.1 ms M1[1] M1[1] Image: Swrt 1.1 ms M1[1] M1[1] Image: Swrt 1.1 ms Image: Swrt 1.1 ms M1[1] Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 ms Image: Swrt 1.1 m	20 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Image: Sum 1000/1000 M1[1] 5.81 Image: Sum 1000/1000 M1[1] 5.87 Image: Sum 1000/1000 M1[1] 5.77 Image: Sum 1000/1000 M1[1] 5.81 Image: Sum 1000/1000 Image: Sum 1000/1000 M1[1] Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/1000 Image: Sum 1000/100

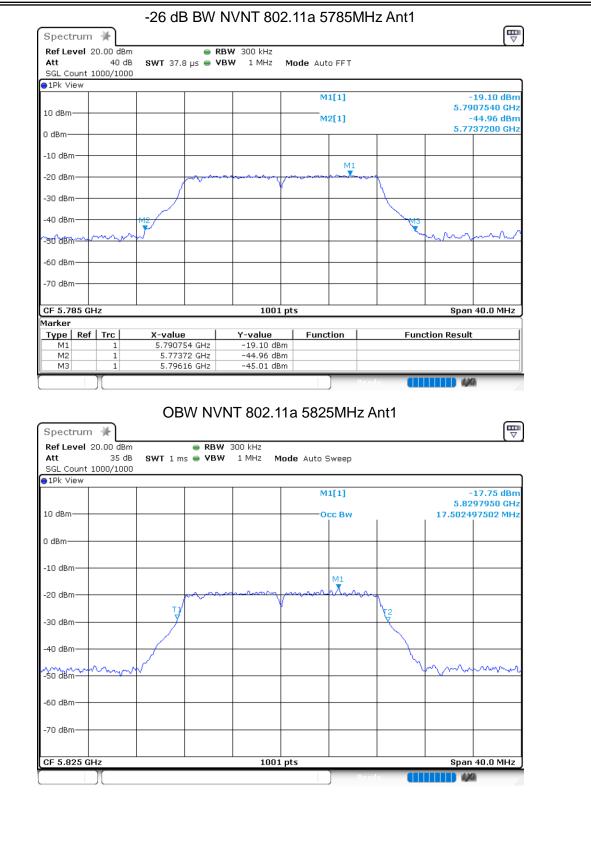
NTEK JL 🔊 🦉	ACCREDITED Certificate #4298.01
-------------	------------------------------------

5.4 OCCUPI	ED CHANNEL B	ANDWIDTH					
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	802.11a	5745	Ant 1	17.1429	21.76	≥0.5	Pass
NVNT	802.11a	5785	Ant 1	17.2627	22.44	≥0.5	Pass
NVNT	802.11a	5825	Ant 1	17.5025	21.88	≥0.5	Pass
NVNT	802.11n(HT20)	5745	Ant 1	18.4216	22.20	≥0.5	Pass
NVNT	802.11n(HT20)	5785	Ant 1	18.4216	22.24	≥0.5	Pass
NVNT	802.11n(HT20)	5825	Ant 1	18.3816	22.40	≥0.5	Pass
NVNT	802.11n(HT40)	5755	Ant 1	36.5235	40.16	≥0.5	Pass
NVNT	802.11n(HT40)	5795	Ant 1	36.4436	40.32	≥0.5	Pass
		OBW NVN	T 802.11a	5745MHz	Ant1		
	Spectrum Ref Level 20.00 dBm Att 35 dB SGL Count 1000/1000 P1Pk View	● RBW SWT 1 ms ● VBW					
	10 dBm			M1[1] Occ Bw	17.	-17.40 dBm 5.7498350 GHz 142857143 MHz	
	0 dBm						
	-10 dBm			M1			
	-20 dBm	TV	h		12		
	-30 dBm						
	-40 dBm	/					
	-30 dBm	~			- VM-	manne	
	-60 dBm						
	-70 dBm						
	CF 5.745 GHz		1001 pts			Span 40.0 MHz	
			1001 003	Re	ady		



Ref Level 20.00 d Att 40			W 300 kHz W 1 MHz	Mode Auto Fi	т				
SGL Count 1000/10				Hato II					
1Pk View		1	<u>т</u>	M1[1	1			-17.40 dBm	
10 dBm					1			498350 GHz	
				M2[1]			-43.34 dBm 342400 GHz	
D dBm							5.7	342400 GHZ	
-10 dBm				Mi					
-20 dBm		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	man	X					
	/		Y		Ň				
-30 dBm									
-40 dBm	- M2					-M3-			
-so abrim	mm					6	mm	mm	
-60 dBm									
-70 dBm									
CF 5.745 GHz 1arker			1001	pts			Spar	n 40.0 MHz	
1arker Туре Ref Trc	X-value	.	Y-value	Functior		Fund	tion Resul	t l	
M1 1	5.7498		-17.40 dBr						
M2 1 M3 1		24 GHz	-43.34 dBr						
M3 1	5.7	56 GHz	-43.36 dBr	n					
Spectrum 🖌	OB	W NVN	NT 802.1' 300 kHz	1a 5785M		:1			
Spectrum 🖌 Ref Level 20.00 d Att 35 SGL Count 1000/10	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz			:1			
Spectrum 🖌	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M	ер	1) 4		
Spectrum 🖌 Ref Level 20.00 d Att 35 SGL Count 1000/10	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M	ер	1		-19.10 dBm 907540 GHz	
Spectrum Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M	ер]	:1	5.79	-19.10 dBm	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ер]	:1	5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ер]	:1	5.79	-19.10 dBm 907540 GHz	
Spectrum Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ер]	:1	5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 3.w	:1	5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm 0 dBm	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 	:1	5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm	OB ^{Bm} dB SWT 1 m	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 3.w		5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm	OB Bm dB SWT 1 m 000	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm	OB Bm dB SWT 1 m 000	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz 737263 MHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz 737263 MHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz 737263 MHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm 	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz 737263 MHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm 	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M ode Auto Swe M1[1	ep] 		5.79	-19.10 dBm 907540 GHz 737263 MHz	
Spectrum * Ref Level 20.00 d Att 35 SGL Count 1000/10 1Pk View 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	OB Bm dB SWT 1 m 100	W NVN	NT 802.1' 300 kHz	1a 5785M	ep] 		5.7 17.2627	-19.10 dBm 907540 GHz 737263 MHz	





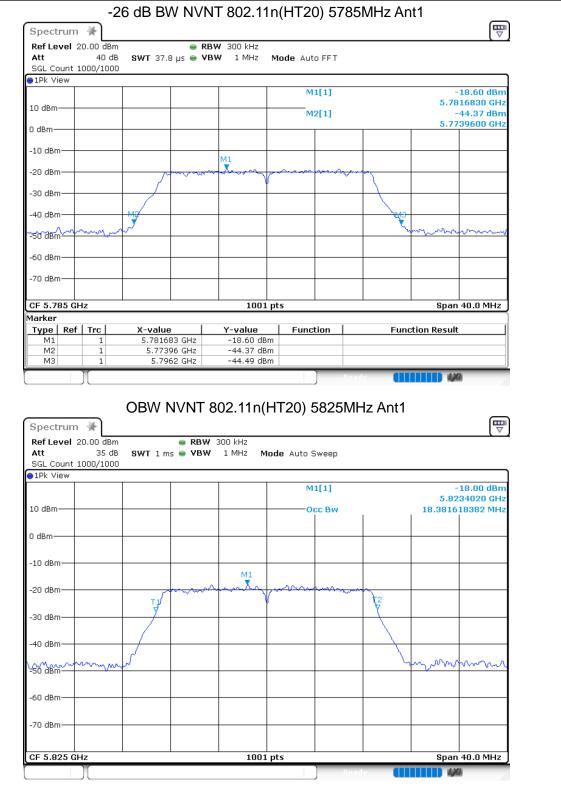


Ref Level Att	40 dB	SWT 37.8		W 300 kHz W 1 MHz	Mode Auto	FFT			
SGL Count	1000/1000								
1Pk View		1			MI	L[1]			-17.75 dBm
						.[1]			297950 GHz
10 dBm					M2	2[1]			-43.30 dBm
0 dBm								5.8	141200 GHz
-10 dBm						M1			
-20 dBm			سمحرجمه		mon	a <mark>A</mark> araa a	-		
		/		· `	Ý I		- N		
-30 dBm									
-40 dBm		M2					43		
	A	مر العربي (- N	mm	
-50 dBm	· · · · · · · · · · · · · · · · · · ·								
-60 dBm									ļ]
-70 dBm									
CF 5.825 G	Hz			1001	L pts			Spai	n 40.0 MHz
1arker Type Ref		X-value	a 1	Y-value	Funct	ion	Fun	ction Resul	t 1
M1	1	5.8297		-17.75 dB	Bm				
M2	1		12 GHz	-43.30 dB					
M3	1	5.8.	36 GHz	-43.34 dB	sm				
-		OBW N		802.11n(HT20) 5	5745M	Hz Ant1		
Ref Level Att	20.00 dBm 35 dB		e RBW	802.11n(^{300 kHz} 1 MHz M			Hz Ant1		E
Ref Level Att SGL Count	20.00 dBm 35 dB		e RBW	300 kHz			Hz Ant1		
Ref Level Att SGL Count	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S		Hz Ant1		-18.17 dBm
Ref Level Att SGL Count 1Pk View	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S	weep L[1]	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count 1Pk View	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S	weep	Hz Ant1	5.7	-18.17 dBm
Att	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S	weep L[1]	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count 1Pk View	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S	weep L[1]	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count 1Pk View 10 dBm 0 dBm	20.00 dBm 35 dB		e RBW	300 kHz	lode Auto S	weep L[1]	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count 1Pk View 10 dBm 0 dBm	20.00 dBm 35 dB		e RBW	300 kHz	Node Auto S	weep L[1]	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count 1Pk View 10 dBm 0 dBm -10 dBm	20.00 dBm 35 dB	SWT 1 m	e RBW	300 kHz	Iode Auto S	weep L[1]		5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count) 1Pk View 10 dBm 0 dBm -10 dBm	20.00 dBm 35 dB		e RBW	300 kHz	Node Auto S	weep L[1] cc Bw	Hz Ant1	5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count) IPk View 10 dBm -10 dBm -20 dBm	20.00 dBm 35 dB	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count >IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 35 dB	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 35 dB	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz
Ref Level Att SGL Count >IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count >IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	20.00 dBm 35 dB	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count) IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count) IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count SGL Count IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count SGL Count IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	Node Auto S	weep L[1] cc Bw		5.7	-18.17 dBm 465180 GHz 778422 MHz
Ref Level Att SGL Count SGL Count IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -60 dBm -70 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz 1 MHz M	M1	weep L[1] cc Bw		5.7 18.421	-18.17 dBm 465180 GHz 578422 MHz
Ref Level Att SGL Count) IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	20.00 dBm 35 dB 1000/1000	SWT 1 m	e RBW	300 kHz	M1	weep L[1] cc Bw		5.7 18.421	-18.17 dBm 465180 GHz 778422 MHz



Ref Level 20.00 dBm Att 40 dE SGL Count 1000/1000 1Pk View	3 – SWT 37.8 µs 👄 V	RBW 300 kHz VBW 1 MHz M	Mode Auto FFT			
JIPK VIEW			M1[1]		-18.1	7 dBm
10 dBm			M2[1]		5.746518	30 GHz 8 dBm
0 dBm			matri		5.734080	
-10 dBm		_	M1			
-20 dBm			Man manage	m		
-30 dBm	- /			\rightarrow		
-40 dBm	M3/	_				
~50 aBm ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	www.			۷	Ann	m
-60 dBm						
-70 dBm						
		1001 p	+=		Span 40.0	
CF 5.745 GHz Marker		1001 p	its		span 40.u	IMHZ
Type Ref Trc	X-value 5.746518 GHz	Y-value -18.17 dBm	Function	Func	tion Result	
M2 1	5.73408 GHz	-43.78 dBm -44.16 dBm				
M3 1	5.75628 GHz	-44.10 UDIII				
Spectrum 💥		802.11n(⊢ ₩ 300 kHz	R	1Hz Ant1		
Spectrum ★ Ref Level 20.00 dBn Att 35 df SGL Count 1000/1000		802.11n(⊢ ₩ 300 kHz	R	1Hz Ant1	ANG	E Contraction of the second se
Spectrum ★ Ref Level 20.00 dBn Att 35 df SGL Count 1000/1000		802.11n(⊢ ₩ 300 kHz	IT20) 5785N	1Hz Ant1	-18.6	0 dBm
Spectrum ★ Ref Level 20.00 dBn Att 35 df SGL Count 1000/1000		802.11n(⊢ ₩ 300 kHz	IT20) 5785N de Auto Sweep	1Hz Ant1	-18.6 5.781683 18.42157842	0 dBm 30 GHz
Spectrum Ref Level 20.00 dBm Att 35 dE SGL Count 1000/1000 1Pk View 10 dBm		802.11n(⊢ ₩ 300 kHz	IT20) 5785M de Auto Sweep M1[1]	1Hz Ant1	5.781683	0 dBm 30 GHz
Spectrum Ref Level 20.00 dBm Att 35 dE SGL Count 1000/1000 1Pk View		802.11n(⊢ ₩ 300 kHz	IT20) 5785M de Auto Sweep M1[1]	1Hz Ant1	5.781683	0 dBm 30 GHz
Spectrum Ref Level 20.00 dBm Att 35 dE SGL Count 1000/1000 1Pk View 10 dBm		⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	IT20) 5785M de Auto Sweep M1[1]	1Hz Ant1	5.781683	0 dBm 30 GHz
Spectrum Image: Constraint of the sector of th	OBW NVNT	802.11n(H ₩ 300 kHz ₩ 1 MHz Mo	IT20) 5785M de Auto Sweep M1[1]		5.781683	0 dBm 30 GHz
Spectrum Image: Constraint of the sector of th	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw	IHz Ant1	5.781683	0 dBm 30 GHz
Spectrum ★ Ref Level 20.00 dBm Att 35 dE SGL Count 10 dBm - 0 dBm - -10 dBm - -20 dBm -	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz
Spectrum ★ Ref Level 20.00 dBn Att 35 dE SGL 1000/1000 ● 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz 22 MHz
Spectrum ★ Ref Level 20.00 dBm Att 35 dE SGL Count 10 dBm - 0 dBm - -10 dBm - -20 dBm -	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz 22 MHz
Spectrum ★ Ref Level 20.00 dBn Att 35 dE SGL Count 1000/1000 • 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz 22 MHz
Spectrum ▲ Ref Level 20.00 dBm Att 35 dE SGL Count 10 dBm - 10 dBm - -10 dBm - -20 dBm - -30 dBm - -40 dBm -	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz 22 MHz
Spectrum ▲ Ref Level 20.00 dBm Att 35 dE SGL Count 1000/1000 ● 1Pk View 10 dBm	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	de Auto Sweep M1[1] Occ Bw		5.781683	0 dBm 30 GHz 22 MHz
Spectrum Ref Level 20.00 dBm Att 35 dE SGL Count 1000/1000 1Pk View 10 dBm -0 dBm -20 dBm -30 dBm -40 dBm -60 dBm	OBW NVNT	⁷ 802.11n(H ^{₩ 300 kHz} ^{1 MHz} Mo	IT20) 5785N		5.781683	0 dBm 30 GHz 22 MHz







Att	20.00 dBm 40 dB 1000/1000	SWT 37.8	е кв 8 µs 👄 VB	W 300 kHz W 1 MHz	Mode Au	to FFT				
1Pk View			Ι	1	. N	11[1]			-18.00 dBm	
10 dBm								5.82	234020 GHz	
					N N	12[1]			-43.96 dBm 137600 GHz	
0 dBm——										
-10 dBm				M1						
-20 dBm—							~~~~			
-30 dBm					w					
							MB			
-40 dBm		7					Y	00-0-0		
-50 dBm	mmm	~~~		+				mun	min	
-60 dBm										
-70 dBm										
CF 5.825	GHz			1001	1 pts		•	Spar	40.0 MHz	
Marker Type Re	f Trc	X-value	a	Y-value	Fund	tion	Eup	tion Result	t I	
M1	1	5.8234	02 GHz	-18.00 dE	Bm		- Tune		·	
M2	1	5.813	76 GHz	-43.96 dE						
M3	1	5.836	16 GHz	-43.74 dE	Bm					
M3 Spectrur Ref Leve	n 🛞	OBW I	NVNT 8 • rbw	302.11n((HT40)		Hz Ant1		4 ()	
M3 Spectrur Ref Leve Att SGL Count	n 🗶	OBW I	NVNT 8 • rbw	302.11n((HT40)		Hz Ant1) 4		
M3 Spectrur Ref Leve Att	n 🗶	OBW I	NVNT 8 • rbw	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1			
M3 Spectrur Ref Leve Att SGL Count JPk View	n 🗶	OBW I	NVNT 8 • rbw	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrur Ref Leve Att SGL Count	n 🗶	OBW I	NVNT 8 • rbw	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm	
M3 Spectrur Ref Leve Att SGL Count JPk View	n 🗶	OBW I	NVNT 8 • rbw	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrur Ref Leve Att SGL Count 1Pk View 0 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrum Ref Leve Att SGL Count JPk View 0 dBm-	n 🗶	OBW I	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrum Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrum Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrum Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrum Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrur Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n * 10.00 dBm 20 dE : 1000/1000	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74 36.5234	-18.56 dBm 448500 GHz 76523 MHz	
M3 Spectrur Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n 🗶	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74	-18.56 dBm 448500 GHz	
M3 Spectrur Ref Leve Att SGL Count IPk View 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n * 10.00 dBm 20 dE : 1000/1000	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74 36.5234	-18.56 dBm 448500 GHz 76523 MHz	
M3 Spectrur Ref Leve Att SGL Count IPk View 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm	n * 10.00 dBm 20 dE : 1000/1000	OBW N	NVNT 8	802.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74 36.5234	-18.56 dBm 448500 GHz 76523 MHz	
M3 Spectrum Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm	n * 10.00 dBm 20 dE : 1000/1000	OBW N	NVNT 8	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74 36.5234	-18.56 dBm 448500 GHz 76523 MHz	
M3 Spectrur Ref Leve Att SGL Count 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	n * 1000 dBm 20 dE 20 dE 1000/1000	OBW N	NVNT 8	302.11n((HT40) : Mode Auto	Sweep	Hz Ant1	5.74 36.5234	-18.56 dBm 448500 GHz 76523 MHz	



SGL Count 1000/1000							
IFK VIEW				M1[1]			18.56 dBm
0 dBm				M2[1]		-	48500 GHz 43.12 dBm
-10 dBm		M1				5.73	50800 GHz
-20 dBm	Muport	the second second	month protocol	**************************************	-		
-30 dBm			Υ				
-40 dBm	ма				<u>ч</u> мз		
-50 dBm							
werter and the second	alexand a second					Manual Andrea Inc.	a sa nta sa s
							0.0.10.10.00.00.00.00
-70 dBm							
-80 dBm							
CF 5.755 GHz			1001 pts			Span	80.0 MHz
Marker Type Ref Trc	X-value	V	alue F	unction	Euro	tion Result	
M1 1	5.74485 GF 5.73508 GF	Hz -18	3.56 dBm 3.12 dBm				
M9 1							
M2 1 M3 1 Spectrum ★ Ref Level 10.00 dBr Att 20 dBr	5.77524 GF OBW NVI	HZ -43	9.61 dBm		e Hz Ant1		
M3 1 Spectrum 🔆 Ref Level 10.00 dBr	5.77524 Gr OBW NVI B SWT 1 ms	HZ -43	9.61 dBm 11n(HT4(Hz Ant1		
M3 1 Spectrum ★ Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000	5.77524 Gr OBW NVI B SWT 1 ms	HZ -43	9.61 dBm 11n(HT4(dv M		[₩] 18.15 dBm 46700 GHz
M3 1 Spectrum ★ Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000	5.77524 Gr OBW NVI B SWT 1 ms	HZ -43	9.61 dBm 11n(HT4(uto Sweep	dv MI	5.80	18.15 dBm
M3 1 Spectrum Image: Construct of the second seco	5.77524 Gr OBW NVI B SWT 1 ms	HZ -43	9.61 dBm 11n(HT4(uto Sweep M1[1]	dv MI	5.80	18.15 dBm 46700 GHz
M3 1 Spectrum Image: Constraint of the second sec	5.77524 Gr OBW NVI B SWT 1 ms	HZ -43	9.61 dBm 11n(HT4(uto Sweep M1[1]	dv III Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Spectrum Image: Constraint of the second sec	5.77524 Gr OBW NVI B SWT 1 ms	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	dv III Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Spectrum Image: Constraint of the second sec	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	dy III Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Spectrum ↓ Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 ● 1Pk View ↓ O dBm ↓ -20 dBm ↓	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 ● 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 IPk View 0 0 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	Hz Ant1	5.80	18.15 dBm 46700 GHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 ● 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	Hz Ant1	5.80	18.15 dBm 46700 GHz 56444 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 IPk View 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	dy III Hz Ant1	5.80 36.4435	18.15 dBm 46700 GHz 56444 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	Hz Ant1	5.80 36.4435	18.15 dBm 46700 GHz 56444 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk View 0 0 dBm - -20 dBm - -30 dBm - -50 dBm - -50 dBm -	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]	dv III Hz Ant1	5.80 36.4435	18.15 dBm 46700 GHz 56444 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk View 0 0 dBm - -10 dBm - -20 dBm - -30 dBm - -50 dBm - -50 dBm - -70 dBm - -80 dBm -	5.77524 GH	NT 802. RBW 500 VBW 2	11n(HT4(MI[1]	dy III Hz Ant1	5.80 36.44353	18.15 dBm 46700 GHz 56444 MHz
M3 1 Ref Level 10.00 dBr Att 20 dl SGL Count 1000/1000 1Pk View 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -70 dBm	5.77524 GH	NT 802. RBW 500 VBW 2	9.61 dBm 11n(HT4(MI[1]		5.80 36.44353	18.15 dBm 46700 GHz 56444 MHz سيابويه بر المربية المربية بر المربية 80.0 MHz

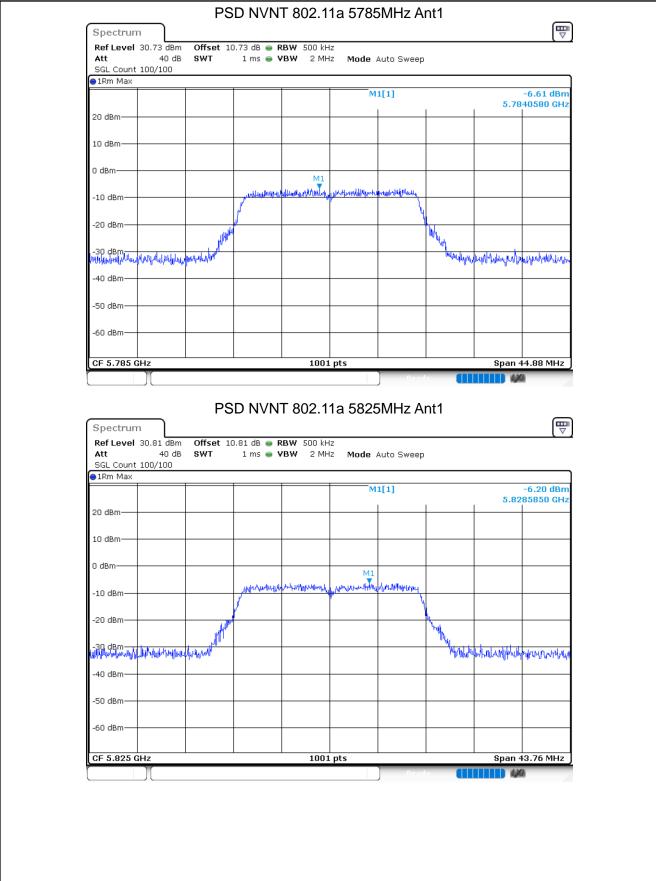


Ref Le	evel :	10.00 dBn 20 dB			SW 500 kHz SW 2 MHz	Mod	e Auto S	ween			
SGL Co		000/1000	5 3 41 I I	15 - 12	5 H 2 10112	mou	e Auto s	тисер			
∋1Pk Vi€	BW					-	M1	[1]			-18.15 dBm
0 dBm—											046700 GHz
o ubiii—							M2	[1]			-43.96 dBm
-10 dBm	·——					+				5.73	750000 GHz
								M1			
-20 dBm			part	Mahana	and many and a second	1 mm		wyJywysystattu y	- alan		
-30 dBm						Ϋ́					
-30 UBIII											
-40 dBm			MZ			_			<u>k</u> ia		
			🎽						1		
-50 dBm						+			- <u>\</u>		
			1						here have	amount	
"60∾dBro	معارها	ultalla nationation	- all							a no se	aller of the of some so
-70 dBm											
/ 0 GDII											
-80 dBm						+					
CF 5.79	95 GH	Iz	11		100	1 pts	5			Spar	1 80.0 MHz
Marker											
Туре	Ref		X-value		Y-value		Functi	ion	Fund	tion Resul	t
M1		1	5.8046		-18.15 d						
M2 M3		1	5.77	75 GHz	-43.96 d -42.72 d						

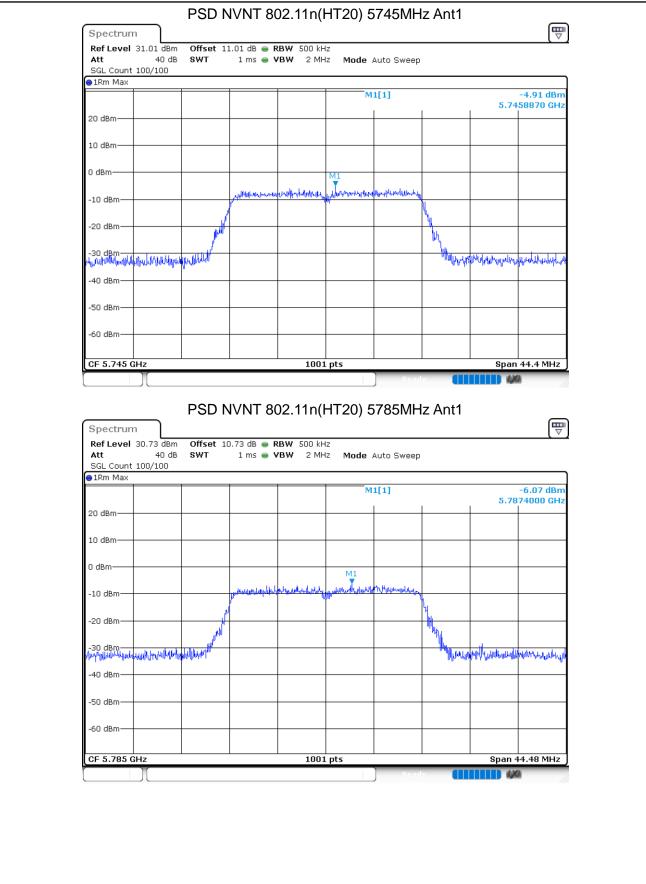
Report No.: S19072400911002

5.5 MAXIMU	IM POWER SPEC	TRAL DENSITY I	_EVEL			
Condition	Mode	Frequency	Antenna	Max PSD	Limit	Verdict
		(MHz)		(dBm)	(dBm)	
NVNT	802.11a	5745	Ant 1	-5.325	30	Pass
NVNT	802.11a	5785	Ant 1	-6.614	30	Pass
NVNT	802.11a	5825	Ant 1	-6.199	30	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-4.906	30	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-6.075	30	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-6.487	30	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-9.295	30	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-9.629	30	Pass
		PSD NVNT 802	2.11a 5745N	/IHz Ant1		
	Spectrum				Ē	
		Offset 11.01 dB 👄 RBW 50				
	Att 40 dB SGL Count 100/100	SWT 1 ms 🖶 VBW 2	2 MHz Mode Au	to Sweep		
	●1Rm Max			-		
			M1[-5.33 dBm 5.7438700 GHz	
	20 dBm					
	10 dBm					
	10 0000					
	0 dBm		M1			
	-10 dBm	and all an is the set of the set	bury white marine	and an and producting		
	-10 üBili	/				
	-20 dBm					
	20 dBm			Putthing		
	-30 dBm Annukallarvahallarvaharvarvarvarvarvarvarvarvarvarvarvarvarva	WHUNDER		Vituality Addressed	Water and the second	
	-40 dBm					
	-50 dBm					
	-60 dBm		_			
	CF 5.745 GHz		1001 pts	Sr	oan 43.52 MHz	
				Ready	420	

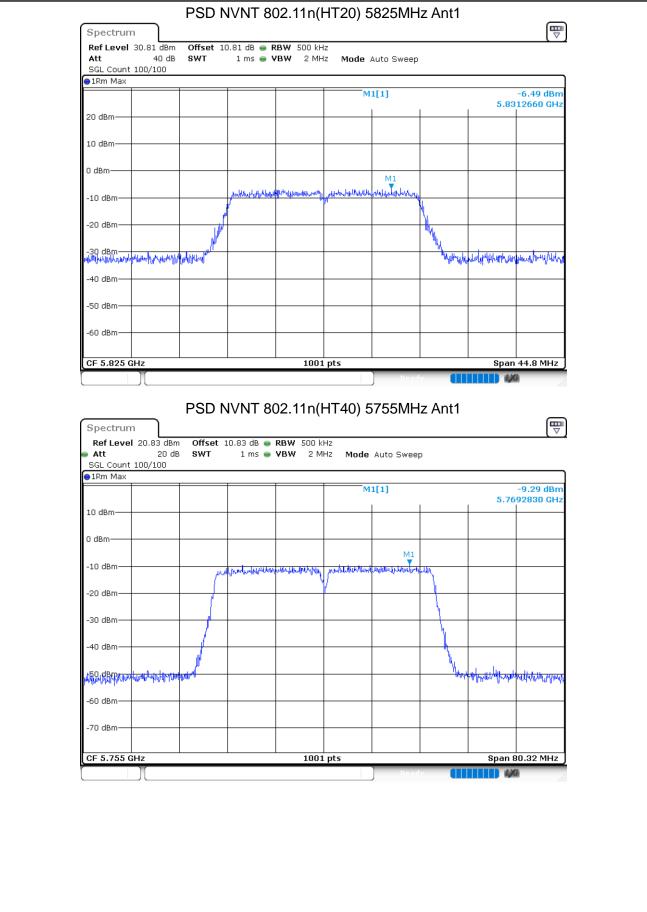














Ref Level 20.8 Att SGL Count 100/:	20 dB SWT).80 dB 👄 RBW ! 1 ms 👄 VBW		• Auto Sweep	I		
●1Rm Max			N	11[1]			-9.63 dBm
10 dBm						5.80	95810 GHz
0 dBm							
-10 dBm	a date	رەر بەلىلەر بىلەر بەلەر بەل	Mary Hertolowarker	M1	-life-i		
-20 dBm		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		4		
-30 dBm					4		
-40 dBm							
-50 dBm	an takkad				- Yu	hand the mandle	the Use of Armond
-60 dBm	h, hardheil, india.					udhanna ada	A.D. P. Darbh, a fliphaine

NTEKJEW

BAND E	DGE				
ndition	Mode	Frequency	Antenna	Max Value	Limit
iancion	Mode	(MHz)	, antonna	(dBm)	(dBm)
IVNT	802.11a	5745	Ant 1	-35.12	N/A
	802.11a				
		5825	Ant 1	-35.07	N/A
IVNT	802.11n(HT20)	5745	Ant 1	-36.21	N/A
IVNT	802.11n(HT20)	5825	Ant 1	-34.36	N/A
IVNT	802.11n(HT40)	5755	Ant 1	-35.00	N/A
IVNT	802.11n(HT40)	5795	Ant 1	-35.24	N/A
	Ba	nd Edge NVNT 80	2.11a 5745	MHz Low Ant1	
	Spectrum	U			
	Ref Level 31.01 dBm	Offset 11.01 dB 👄 RBW 1	MHz		(v
	👄 Att 30 dB	SWT 1 ms WBW 3	MHz Mode Aut	o Sweep	
	SGL Count 100/100				
	Limit Check	PASS	M1[1]	-1.19 dBm
	Line FCC_band4 20 dBm	PASS			5.748120 GHz
			M2[-1	-38.65 dBm 5.725000 GHz
	10 dBm				
	0 dBm				MI
	-10 dBm				(
	-10 UDII				
	-20 dBm FCC_band4		+		
	-30 dBm				\downarrow \downarrow \downarrow
	1240 All Birn Were web rotel row what	zadan halakkaharada anala	Law burget Handburger would be	Myruly millight why my million	nd myerry
	-50 dBm				
	-60 dBm				
	Start 5.565 GHz Marker	1	001 pts		Stop 5.765 GHz
	Start 5.565 GHz Marker _Type Ref Trc	1 X-value Y-valu		n Functio	Stop 5.765 GHz
	Marker Type Ref Trc M1 1	X-value Y-valu 5.74812 GHz -1.11	e Functio	n Functio	
	Marker _ Type Ref Trc	X-value Y-valu 5.74812 GHz -1.1 5.725 GHz -38.6	e Functio	n Functio	
	Marker Type Ref Trc M1 1 M2 1	X-value Y-valu 5.74812 GHz -1.1 5.725 GHz -38.6	ie Functio 9 dBm 5 dBm	n Functio	
	Marker Type Ref Trc M1 1 M2 1 M3 1	X-value Y-valu 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1	e Functio 9 dBm 5 dBm 2 dBm	Ready	
	Marker Type Ref Trc M1 1 M2 1 M3 1	X-value Y-valu 5.74812 GHz -1.1 5.725 GHz -38.6	e Functio 9 dBm 5 dBm 2 dBm	Ready	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1	X-value Y-valu 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1	e Functio 9 dBm 5 dBm 2 dBm	Ready	
	Marker Type Ref Trc M1 1 M2 1 M3 1 E Ba Spectrum Ref Level 30.81 dBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6' 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB • RBW 1	e Functio 9 dBm 5 dBm 2 dBm 2 dBm 2.11a 58251 MHz	Ready MHz High Ant1	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Ba Spectrum	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80.	P GBm 3 dBm 2 dBm 2 dBm 2.111a 58251 MHz	Ready MHz High Ant1	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 Ptk Max	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • YBW 3	e Functio	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 PIPk Max Limit check	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	e Functio 9 dBm 5 dBm 2 dBm 2 dBm 2.11a 58251 MHz	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 Ptk Max	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • YBW 3	e Functio	Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 PIPk Max FCC_PBRd\$cc_band4	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Init check FCC_pand4 CC_band4 20 dBm 10 dBm M1	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Limit check FCC_pand4_CC_band4 20 dBm	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Limit check FCC_pRdd+CC_band4 20 dBm 10 dBm 0 dBm 0 dBm	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 PIPk Max Librit Check FCC_pand4 cc_band4 20 dBm 10 dBm 0 dBm M1 0 dBm	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Limit dbeck FCC_band4 20 dBm 10 dBm 10 dBm 10 dBm -10 dBm -20 dBm	X-value Y-value 5.74812 GHz -1.1 5.725 GHz -38.6 5.7214 GHz -35.1 nd Edge NVNT 80. Offset 10.81 dB • RBW 1 SWT 1 ms • VBW 3	Image: Production Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode M1[Prody MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Limit check FCC_pand+cc_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 gBm Keg	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB RBW 1 SWT 1 ms YBW 3	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Bai Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Limit check FCC_pand+cc_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 gBm Keg	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms VBW 3	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Implified therek FCC_pand* CC_band4 20 dBm 10 dBm M1 0 dBm M1 -10 dBm -30 dBm -40 dBm Implified therek	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB RBW 1 SWT 1 ms YBW 3	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Ipk Max 10 dBm 10 dBm M1 0 dBm M1 -20 dBm -30 dBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB RBW 1 SWT 1 ms YBW 3	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Implified therek FCC_pand* CC_band4 20 dBm 10 dBm M1 0 dBm M1 -10 dBm -30 dBm -40 dBm Implified therek	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80. Offset 10.81 dB RBW 1 SWT 1 ms YBW 3	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Ipk Max Implif check FCC_pand4_CC_band4 20 dBm 10 dBm M1 0 dBm M1 -10 dBm -30 dBm -30 dBm -40 dBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms YBW 3 PASS PASS	E Functio	Prodv MHz High Ant1 o Sweep	-1.57 dBm 5.828080 GHz -36.73 dBm 5.850000 GHz
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Ipk Max 10 dBm 10 dBm M1 0 dBm M1 -10 dBm -50 dBm -50 dBm -60 dBm Start 5.805 GHz	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms YBW 3 PASS PASS	MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2 MH2	Prodv MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Ipk Max Implif check FCC_pand4_CC_band4 20 dBm 10 dBm M1 0 dBm M1 -10 dBm -30 dBm -30 dBm -40 dBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms YBW 3 PASS PASS	E Functio	Produce MHz High Ant1 o Sweep	-1.57 dBm 5.828080 GHz -36.73 dBm 5.850000 GHz
	Marker Type Ref Trc M1 1 M2 1 M3 1 East Spectrum Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 10k Max Init dheck FCC_band+ cc_band+ 20 dBm 10 dBm 10 dBm 10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -60 dBm -50 dBm -50 dBm -50 dBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms YBW 3 PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS PASS	Image: registration of the second s	Produce MHz High Ant1 o Sweep	n Result
	Marker Type Ref Trc M1 1 M2 1 M3 1 Spectrum Bail Ref Level 30.81 dBm Att 30 dB SGL Count 100/100 IPk Max Ibid check FCC_pand* cc_band4 20 dBm 10 dBm M1 0 dBm M1 -10 dBm -10 dBm -30 dBm -40 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm -60 dBm -50 gBm	X-value Y-value 5.74812 GHz -1.1' 5.725 GHz -38.6 5.7214 GHz -35.1' nd Edge NVNT 80 Offset 10.81 dB RBW 1 SWT 1 ms VBW 3 PASS PASS PASS -35.1' Ass PASS PASS Ass PASS PASS PASS PASS PASS PASS	Period Function 9 dBm 5 5 dBm 2 2 dBm 2 MHz Mode MHz Mode MHz Mode M1[M2[M1[M2[M1[M2[001 pts 001 pts	Produce MHz High Ant1 o Sweep	n Result



Ref Level 31.01 dB Att 30 d SGL Count 100/100			1ode Auto Sweep	0	
●1Pk Max		· · ·			
Limit Check		ASS	M1[1]		-1.48 dBm
20 dBm	P.	ABS	M2[1]		5.749120 GHz -38.60 dBm
10 d0m					5.725000 GHz
10 dBm					
0 dBm					M1
10 -10					- martine
-10 dBm					
-20 dBm		+			
FCC_band4					
-30 dBm				MB	
	le partie and black to be the state of the original black to be a state of the stat	to myser when he walley		all marched by promising the second	P Rudeys
E0 dBm					
-50 dBm					
-60 dBm		+		+	
Start 5.565 GHz		1001 pts			Stop 5.765 GHz
Marker	V-ualua 1	V-uslue 1	Eurotice 1	F	Pocult 1
Type Ref Trc M1 1	X-value 5.74912 GHz	Y-value -1.48 dBm	Function	Function	NESUIL
M2 1	5.725 GHz	-38.60 dBm			
M3 1	5.7246 GHz	-36.22 dBm			
Ban	d Edge NVNT a	802.11n(HT	20) 5825M	lHz High Ar	ut1
Spectrum Ref Level 30.81 dB Att 30 d	- m Offset 10.81 dB 🖷	RBW 1 MHz	20) 5825M		
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100	- m Offset 10.81 dB 🖷	RBW 1 MHz			
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 ● 1Pk Max Limit Check	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz			
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 91Pk Max Limit Check FCC_PRN94 CC band4	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 ● 1Pk Max Limit Check	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	1ode Auto Sweep		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 91Pk Max Limit Check FCC_PRN94 CC band4	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 IPk Max Limit Check FCC_PRNS+ SC_band4 20 dBm 10 dBm	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 of SGL Count 100/100 1Pk Max Lindf Check FCC_pard + cc_band4 20 dBm 10 dBm	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 IPk Max Limit Check FCC_PRNS+ SC_band4 20 dBm 10 dBm	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 of SGL Count 100/100 1Pk Max Limit Check FCC_PARUSE SC_band4 20 dBm 10 dBm 0 dBm -10 dBm	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 cl SGL Count 100/100 • 1Pk Max Lindf Cherck FCC_pRMs ⁴ CC_band4 20 dBm 10 dBm -10 dBm -20 dBm	m Offset 10.81 dB B SWT 1 ms	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 of SGL Count 100/100 1Pk Max Limit Check FCC_PARUSE SC_band4 20 dBm 10 dBm 0 dBm -10 dBm	m Offset 10.81 dB B B SWT 1 ms P	RBW 1 MHz VBW 3 MHz N	Mode Auto Sweep M1[1]		-1.97 dBm 5.829280 GHz -38.23 dBm
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 IPk Max Limit check FCC_PRN9 SC_band4 20 dBm 10 dBm -10 dBm -20 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 1Pk Max Init Check FCC_PRNS+CC_band4 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 IPk Max Limit check FCC_PRN9 SC_band4 20 dBm 10 dBm -10 dBm -20 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 IPk Max Ibbl Cbeck FCC_PRN94 C_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 1Pk Max Lindf Check FCC_pane + cc_band4 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 1Pk Max Lindf Check FCC_pargf C_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 IPk Max Ibbl Check FCC_PRN\$* C_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -60 dBm	m Offset 10.81 dB B B SWT 1 ms P P P P P P P P P P P P P P P P P P	ASS ASS Ass	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 • 1Pk Max Lindf (beck FCC_pmg + cc_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm Start 5.805 GHz Marker Type Ref Trc	m Offset 10.81 dB B SWT 1 ms P P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 d SGL Count 100/100 IPk Max Lindt (beck FCC_pRNS*CC_band4 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -60 dBm Start 5.805 GHz Marker Type Ref M1 1	m Offset 10.81 dB B SWT 1 ms P P P	RBW 1 MHz VBW 3 MHz N ASS ASS MB ASS <td< td=""><td>M1[1] M2[1]</td><td></td><td>-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz</td></td<>	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz
Spectrum Ref Level 30.81 dB Att 30 c SGL Count 100/100 1Pk Max Unit (beck FCC_pand + cc_band 4 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm Start 5.805 GHz Marker Type	m Offset 10.81 dB B SWT 1 ms P P P P P P P P P P P P P P P P P P P	RBW 1 MHz VBW 3 MHz N	M1[1] M2[1]		-1.97 dBm 5.829280 GHz -38.23 dBm 5.850000 GHz



Level 30.83 dBm Att 30 dB SGL Count 100/100 1Pk Max		ABS ABS	M	uto Sweep			
1Pk Max Limit Check Line FCC_band4 20 dBm 10 dBm				ı[1]			
Limit ¢heck Line FCC_band4 20 dBm 10 dBm				1[1]			
20 dBm 10 dBm							-4.32 dBm
10 dBm			M:				71720 GHz
		++		2[1]			39.06 dBm 25000 GHz
0 dBm					1	5.7	2000 GHZ
o doni						64.1	
					manthemapplethal	Although	
-10 dBm		+			1 Now York		
-20 dBm						1	
FCC_band4							
-30 dBm		+ +	M3	MO			
illeforterettymuter washing and the	had any the second of the seco	man marine the second	manphysic	Wantowww.	1		had and the takes also
-50 dBm		+					
-60 dBm		+					
Start 5.595 GHz		1001	pts			Stop	5.795 GHz
Marker Type Ref Trc	Y-uslug 1	Vulue	Funct	ion I	F	tion Result	
M1 1	X-value 5.77172 GHz	<u>Y-value</u> -4.32 dBn			Fund	cion Result	
M2 1	5.725 GHz	-39.06 dBn					
M3 1	5.7106 GHz	-35.00 dBn	n				
Spectrum	Edge NVNT 8	802.11n(ł	⊣T40) १	5795MH	Hz High	Ant1	Ē
Spectrum Ref Level 30.80 dBm	Offset 10.80 dB 👄	RBW 1 MHz			Hz High	Ant1	E Contraction of the second se
RefLevel 30.80 dBm Att 30 dB	Offset 10.80 dB 👄			5795MH	Hz High	Ant1	
Ref Level 30.80 dBm	Offset 10.80 dB 👄	RBW 1 MHz			Hz High	Ant1	
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max Imit (theck	Offset 10.80 dB SWT 1 ms P	RBW 1 MHz VBW 3 MHz	Mode A		Hz High		-4.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max	Offset 10.80 dB SWT 1 ms P	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max Limit Cherck CC_band + CC_band 4 20 dBm	Offset 10.80 dB SWT 1 ms P	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep	Hz High	5.8	-4.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max Limit Check	Offset 10.80 dB SWT 1 ms P	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Imit (beck Imit (beck C_band4 20 dBm 10 dBm 10 dBm 0 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Limit (beck CC_band + C_band + 20 dBm 10 dBm 0 dBm	Offset 10.80 dB SWT 1 ms P	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max Imit Check CC_PARG*C_band4 20 dBm 10 dBm 0 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Limit (beck CC_band + C_band + 20 dBm 10 dBm 0 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPK Max Imir (beck CC_DBMCFC_band4 20 dBm 10 dBm 0 dBm -10 dBm (Machine Minimum (Minimum (Mi	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1]	Hz High	5.8	-4.36 dBm 01850 GHz 39.36 dBm
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Indit dbeck CC_PRN\$+ C_band4 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPK Max Imir (beck CC_DBMCFC_band4 20 dBm 10 dBm 0 dBm -10 dBm (Machine Minimum (Minimum (Mi	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Imple dbeck CC_Pard + C_band4 20 dBm 10 dBm 0 dBm -10 dBm ////////////////////////////////////	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Indit dbeck CC_PRN\$+ C_band4 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Imple dbeck CC_Pard + C_band4 20 dBm 10 dBm 0 dBm -10 dBm ////////////////////////////////////	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 IPk Max Imir (heck CC_PARG* C_band4 20 dBm 10 dBm 0 dBm -20 dBm -30 dBm -50 dBm -60 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8 - 5.8 	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz
Ref Level 30.80 dBm Att 30 dB SGL Count 100/100 1Pk Max Limit (beck CC_band + C_band + 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm	Offset 10.80 dB SWT 1 ms P. P.	RBW 1 MHz VBW 3 MHz	Mode A	uto Sweep 1[1] 2[1]		5.8 - 5.8 	-4.36 dBm 01850 GHz 39.36 dBm 50000 GHz

Condition	Mode	Frequenc	y Antenna	Max Value	Limit	Verdict
		(MHz)		(dBc)	(dBc)	
NVNT	802.11a	5745	Ant 1	-38.74	-27	Pass
NVNT	802.11a	5785	Ant 1	-39.55	-27	Pass
NVNT	802.11a	5825	Ant 1	-38.38	-27	Pass
NVNT	802.11n(HT20)		Ant 1	-38.28	-27	Pass
NVNT	802.11n(HT20)		Ant 1	-39.33	-27	Pass
NVNT	802.11n(HT20)		Ant 1	-39.22	-27	Pass
NVNT	802.11n(HT40)		Ant 1	-39.19	-27	Pass
NVNT	802.11n(HT40)		Ant 1	-39.5	-27	Pass
	, ,			//Hz Ant1 Emission	21	1 400
			002.118 57 451			
	Spectrum					
	Ref Level 21.01 dBm					
	Att 20 dB	SWT 156 ms 🖷 🕅	VBW 3 MHz Mode A	uto Sweep		
	SGL Count 30/30					
	UPK Max			[4]	1.07.40	
			IMI.	[1]	-1.37 dBm 5.74420 GHz	
	10 dBm		M	2[1]	-38.74 dBm	
	M1		1112	11	39.21610 GHz	
	0 dBm			1 1	05.21010 0112	
	-10 dBm					
	-20 dBm					
	-30 dBm D1 -27.000	dBm				
	-40 dBm				M2	
	-40 uBin	M3	M4	بالانافيناه أمركا فأخاله المتحد ومادون		
	-50-de					
	-60 dBm					
	-70 dBm					
	Start 1.0 GHz		 30001 pts		Stop 40.0 GHz	
	Marker		00001 pt3			
	Type Ref Trc	X-value	Y-value Funct	ion Function Re	sult 1	
	M1 1	5.7442 GHz	-1.37 dBm		suit	
	M1 1 M2 1	39.2161 GHz	-38.74 dBm			
	M3 1	11.49 GHz	-48.36 dBm			
	M4 1	17.235 GHz	-46.93 dBm			
	M5 1	22.98 GHz	-47.52 dBm			
					4.96	



SGL Coun 1Pk Max	. 00,00									
						м	1[1]			-2.16 dBm 5.79100 GHz
10 dBm—						м	2[1]			-39.56 dBm
0 dBm	M1						1	1	39	9.72700 GHz
-10 dBm—					_					
-20 dBm—					_					
-30 dBm—	D1 -2	7.000	dBm							
										Ma
-40 dBm-		later and	In L. Marel	المستقبلين		M5	ومراد الالاط الم	and states and so	and the state of the state	
-50.40										
-60 dBm—										
-70 dBm—										
Start 1.0	 GHz				30001	nts			Sto	p 40.0 GHz
Marker					50001	F **			3.0	F 1010 GHZ
Type R M1		1	X-value	91 GHz	Y-value -2.16 dBm	Func	tion	Fund	ction Resu	lt
M2		1		27 GHz	-39.56 dBm					
M3		1		57 GHz 55 GHz	-50.44 dBm -48.52 dBm					
				L4 GHz	-46.92 dBm					
M4 M5		1	23,1							
M4 M5 Spectrue Ref Leve)[n	x. S	Spurious	5 NVI 0.81 db	NT 802.11a				sion	
M4 M5 Spectrum Ref Levo Att SGL Coun	n 11 20.8	x. 5	Spurious	5 NVI 0.81 db) Pro MHz A		ssion	
M4 M5 Spectrum Ref Levo Att SGL Coun	n 11 20.8	x. 5	Spurious	5 NVI 0.81 db	RBW 1 MHz	Mode A				-1.92 dBm
M4 M5 Spectrue Ref Leve Att SGL Coun 1Pk Max	n 11 20.8	x. 5	Spurious	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz
M4 M5 Spectrui Ref Levo Att SGL Coun] IPk Max 10 dBm-	n 11 20.8	x. 5	Spurious	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm
M4 M5 Spectrun Ref Levo Att SGL Coun 1Pk Max 10 dBm-0 0 dBm-0	n 1 20.8 1 30/30	x. 5	Spurious	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm
M4 M5 Spectrum Aft SGL Coun 1Pk Max 10 dBm- -10 dBm-	n 1 20.8 1 30/30	x. 5	Spurious	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm
M4 M5 Spectrui Ref Leve Att SGL Coun 10 dBm- -10 dBm- -20 dBm-	m el 20.8 M1	x. 5	Offset 1 SWT	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm
M4 M5 Spectrum Att SGL Coun 1Pk Max 10 dBm- -10 dBm- -20 dBm- -30 dBm-	m el 20.8 M1	X. S	Offset 1 SWT	5 NVI 0.81 db	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm
M4 M5 Spectrum Ref Leve Att SGL Coun 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	m el 20.8 M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Att SGL Coun 1Pk Max 10 dBm- -10 dBm- -20 dBm- -30 dBm-	m el 20.8 M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Ref Leve Att SGL Coun 1Pk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	m el 20.8 M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Ref Leve Att SGL Coun ID dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	m el 20.8 M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode A	auto Swee		5	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Ref Leve Att SGL Coun 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 d ²⁰ -70 dBm	M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode A	auto Swee		5 39	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrui Ref Levi SGL Coun 10 dBm	M1	X. S	Offset 1 SWT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode A	auto Swee		5 39	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Ref Leve Att SGL Coun 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 d0 -70 dBm Start 1.0 Marker Type Ro	M1 1	Tx. S	Offset 1 swT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz	Mode #	1[1] 2[1]		5 39	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Ref Level Att SGL Coun 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -40 dBm 50 d ² -70 dBm Start 1.0 Marker Type M1 M2	M1 M1 -D1 -20 -D1 -20	7.000	Contractions Co	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz VBW 3 MHz 30001 30001 -1.92 dBm -38.39 dBm	Mode A M M M M M 	1[1] 2[1]		5 39 	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrum Ref Leve Att SGL Coun TPk Max 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -40 dBm -40 dBm -70 dBm -70 dBm -70 dBm M1 M2 M3	M1 01 -22 01 -22 0	7.000 7.000	Offset 11 swT	0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz VBW 3 MHz VBW 3 MHz 30001 S0001 S0.30 dBm -38.39 dBm -38.39 dBm -50.80 dBm -50	Mode A	1[1] 2[1]		5 39 	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz
M4 M5 Spectrui Ref Levi Att SGL Coun 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -70 dBm- -70 dBm- -70 dBm- -70 dBm- -70 dBm- -70 dBm- -70 dBm- -70 dBm-	M1 1 20.8 3 30/3C M1 1	7.000	Offset 11 swT	5 NVI 0.81 dB 156 ms	RBW 1 MHz VBW 3 MHz VBW 3 MHz 30001 30001 -1.92 dBm -38.39 dBm	Mode A Mode A M M M M M M M M M M M M M M M M M M M	1[1] 2[1]		5 39 	-1.92 dBm 5.82870 GHz -38.39 dBm 0.60350 GHz



• 1Pk Max 10 dBm	M1			M1[1] M2[1]		-1.48 dBr 5.74680 GH -38.28 dBr 39.15110 GH
-10 dBm						
-20 dBm	D1 07.000					
-30 dBm	D1 -27.000	J GBM				M2
-40 dBm		МЗ	Marris Marris	a Marca da Adama		No. of Concession, Name
450 df	Anne and Anne an					
-60 dBm						
-70 dBm						
Start 1.0 G	Hz		30001 pt	s		Stop 40.0 GHz
Marker Type Rei	f Trc	X-value	Y-value	Function	Functio	n Result
M1	1	5.7468 GHz 39.1511 GHz	-1.48 dBm -38.28 dBm			
I™I∠						
M2 M3	1	11.49 GHz	-49.00 dBm			
M3 M4 M5 Spectrum	1 1 Tx. Spu 20.73 dBn 20 db	17.235 GHz 22.98 GHz Irious NVNT	-47.63 dBm -48.75 dBm 802.11n(HT2	20) 5785MH Mode Auto Swee		iission
M3 M4 M5 Spectrum Ref Level Att SGL Count	1 1 20.73 dBn 20 dt 30/30	17.235 GHz 22.98 GHz Irious NVNT	-47.63 dBm -48.75 dBm 802.11n(HT2			-2.45 dBr 5.79230 GH -39.33 dBr
M3 M4 M5 Spectrum Ref Level Att SGL Count IPk Max 10 dBm- 0 dBm-	1 1 Tx. Spu 20.73 dBn 20 db	17.235 GHz 22.98 GHz Irious NVNT	-47.63 dBm -48.75 dBm 802.11n(HT2	Mode Auto Swee		-2.45 dBr 5.79230 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -10 dBm	1 1 20.73 dBn 20 dt 30/30	17.235 GHz 22.98 GHz Irious NVNT	-47.63 dBm -48.75 dBm 802.11n(HT2	Mode Auto Swee		-2.45 dBr 5.79230 GH -39.33 dBr
M3 M4 M5 Spectrum Ref Level Att SGL Count ID dBm -10 dBm -20 dBm	1 1 20.73 dBn 20 df 30/30	17.235 GHz 22.98 GHz Irious NVNT (m Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2	Mode Auto Swee		-2.45 dBr 5.79230 GH -39.33 dBr
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -10 dBm -20 dBm	1 1 20.73 dBn 20 dt 30/30	17.235 GHz 22.98 GHz Irious NVNT (m Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2	Mode Auto Swee		-2.45 dBr 5.79230 GH -39.33 dBr
M3 M4 M5 Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm— -10 dBm— -20 dBm—	1 1 20.73 dBn 20 df 30/30	17.235 GHz 22.98 GHz Irious NVNT a n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz	Mode Auto Swee	≥p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrun Ref Level Att SGL Count 10 dBm -10 dBm -20 dBm -30 dBm	1 1 20.73 dBn 20 df 30/30	17.235 GHz 22.98 GHz Irious NVNT a n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz	Mode Auto Swee		-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count ID dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm	1 1 20.73 dBn 20 df 30/30	17.235 GHz 22.98 GHz Irious NVNT a n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz	Mode Auto Swee	≥p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm	1 1 20.73 dBn 20 df 30/30	17.235 GHz 22.98 GHz Irious NVNT a n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz	Mode Auto Swee	≥p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm	1 1 20.73 dBn 20 di 30/30 M1	17.235 GHz 22.98 GHz Irious NVNT a n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz	Mode Auto Swee	≥p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm -70 dBm -70 dBm -70 dBm -70 dBm	1 1 20.73 dBn 20 df 30/30 M1 D1 -27.000 Hz	17.235 GHz 22.98 GHz Irious NVNT 6 n Offset 10.73 dB 8 SWT 156 ms	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz • VBW 3 MHz	Mode Auto Swee	2p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 110 dBm -10 dBm -20 dBm -30 dBm -40 dBm -60 dBm -70 dBm Start 1.0 G Marker Type M1	1 1 20.73 dBn 20 di 30/30 M1 D1 -27.000 Hz	17.235 GHz 22.98 GHz Irious NVNT a swr 156 ms swr 156 ms a dam dam	-47.63 dBm -48.75 dBm 802.11n(HT2 • VBW 1 MHz • VBW 3 MHz • VBW 3 MHz • VBW 3 MHz • VBW 3 MHz • VBW 1	Mode Auto Swee	2p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count •10 dBm •10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -70 dBm Start 1.0 G Marker Type M1 M2 M3	1 1 20.73 dBn 20 df 30/30 M1 D1 -27.000 Hz Hz	17.235 GHz 22.98 GHz Irious NVNT of m Offset 10.73 dB B SWT 156 ms 0 dBm 0 dBm 10 0 dBm 1	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz • VBW 1 MHz • VBW 3 MHz • VBW 1 MHz • VBW 3 MHz • VBW 1 MHz • VBW 3 MHz • VBW 1 MHz • VBW 3 MHz • VBW 1 MHz • VBW 3 MHz • VBW 3 MHz • VBW 1 MHZ • VBW 1 MH	Mode Auto Swee	2p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 G Marker Type M1 M2	1 1 1 1 20.73 dBn 20 di 30/30 M1 D1 -27.000 Hz f Trc 1	17.235 GHz 22.98 GHz Irious NVNT (B SwT 10.73 dB SwT 156 ms 0 dBm 0 dBm	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz • VBW 3 MHz • UBW 3	Mode Auto Swee	2p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH
M3 M4 M5 Spectrum Ref Level Att SGL Count • 1Pk Max 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 G M1 M2 M3 M4	1 1 1 20.73 dBn 20 dB 30/30 M1 D1 -27.000 Hz f Trc 1 1 1 1	17.235 GHz 22.98 GHz Irious NVNT a swr 10.73 dB Swr 156 ms dB dB dB wr 156 ms a dB dB dB swr 156 ms a b dB swr 157 ms dC 157 ms a 1.57 ms a 1.57 ms b c dC c dC c dC c dC c dC c dC c dC c dC c dC dC dC dC dC dC dC dC dC dC	-47.63 dBm -48.75 dBm 802.11n(HT2 • RBW 1 MHz • VBW 3 MHz • VBW 4 MHZ •	Mode Auto Swee	2p	-2.45 dBr 5.79230 GH -39.33 dBr 39.71790 GH



	int 30/30	:0dB SWT 156 m	ns 🖷 VBW 3 MHz	Mode Auto Sw		
⊖1Pk Ma	×			M1[1]		-2.17 dBm
10 dBm-				M2[1]		5.82740 GHz -39.22 dBm
0 dBm—	M1					39.75040 GHz
-10 dBm·						
-20 dBm-						
		.000 dBm				
-30 dBm·						M
-40 dBm-		M3		M5		and share an a state of the sta
50 -						Along the day of the second
-60 dBm·						
-70 dBm·						
Start 1.	D GHz		30001 p	ts		Stop 40.0 GHz
Marker						
Type M1	Ref Trc 1	X-value 5.8274 GHz	Y-value -2.17 dBm	Function	Functio	n Result
M2	1	39.7504 GHz	-39.22 dBm			
			-48.36 dBm			
M3 M4	1					
Spectr Ref Le Att	Tx. S um vel 20.83		802.11n(HT4	40) 5755M Mode Auto Swi		ission
Spectr Ref Le Att	Tx. S um vel 20.83 2 unt 30/30	purious NVNT	802.11n(HT4	Mode Auto Swi		₩
M4 M5 Spectr Ref Le Att SGL Cou IPk Ma	Tx. S um vel 20.83 2 unt 30/30	purious NVNT	802.11n(HT4			
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm-	Tx. S um vel 20.83 2 unt 30/30	purious NVNT	802.11n(HT4	Mode Auto Swi		-4.88 dBm 5.76370 GHz -39.20 dBm
M4 M5 Spectr Ref Le Att SGL Cou IPk Ma	Tx. S um vel 20.83 2 unt 30/30	purious NVNT	802.11n(HT4	Mode Auto Sw		-4.88 dBm 5.76370 GH2
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm-	Tx. S um vel 20.83 2 unt 30/30	purious NVNT	802.11n(HT4	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm- 0 dBm-	1 Tx. S vel 20.83 2 int 30/30 *	Durious NVNT	802.11n(HT4	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- 0 dBm- -10 dBm-	1 Tx. S vel 20.83 2 int 30/30 *	purious NVNT	802.11n(HT4	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le • Att SGL Cou • 1Pk Ma 10 dBm- - 0 dBm- -10 dBm-	1 Tx. S vel 20.83 2 int 30/30 ×	Durious NVNT	B02.11n(HT B RBW 1 MHz rs VBW 3 MHz	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- -10 dBm- -20 dBm- -30 dBm-	1 Tx. S vel 20.83 2 int 30/30 ×	DURIOUS NVNT	BO2.11n(HT B RBW 1 MHz s VBW 3 MHz	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm- -10 dBm- -20 dBm- -30 dBm-	1 Tx. S vel 20.83 2 int 30/30 ×	DURIOUS NVNT	B02.11n(HT B BW 1 MHz rs VBW 3 MHz	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -40 dBm-	1 Tx. S vel 20.83 2 int 30/30 ×	DURIOUS NVNT	B02.11n(HT B BW 1 MHz rs VBW 3 MHz	Mode Auto Sw		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- -10 dBm- -20 dBm- -30 dBm- -30 dBm- -50 dBm- -70 dBm-	1 Tx. S vel 20.83 2 int 30/30 * 01 -27	DURIOUS NVNT	BO2.11n(HT4	Mode Auto Sw M1[1] M2[1] 		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 9 1Pk Ma 10 dBm- 0 dBm- -10 dBm- -20 dBm- -30 dBm- -40 dBm- -60 dBm-	1 Tx. S vel 20.83 2 int 30/30 * 01 -27	DURIOUS NVNT	B02.11n(HT B BW 1 MHz rs VBW 3 MHz	Mode Auto Sw M1[1] M2[1] 		-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -40 dBm- -70 dBm- -70 dBm- Start 1. Marker Type	Tx. S um vel 20.83 2 int 30/30 * * D1 -27	purious NVNT	B02.11n(HT B RBW 1 MHz vBW 3 MHz vBW 1 MHz vBW 1 MHz vBW 1 MHz vBW 1 MHz vBW 1 MHz vBW 3 MHz vBW 4 MH	Mode Auto Sw M1[1] M2[1] 	eep	-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou ID dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -70 dBm- St att 1. Marker	1 Tx. S vel 20.83 2 int 30/30 * * 01 -27	DURIOUS NVNT	B02.11n(HT4	Mode Auto Sw M1[1] M2[1] _	eep	-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -30 dBm- -70 dBm- Start 1. Marker Type M1 M2 M3	1 Tx. S um vel 20.83 2 int 30/30 * * DI -27 DI -27 DI -27 C UU D GHZ Ref Trc 1 1	DUTIOUS NVNT	B02.11n(HT4	Mode Auto Sw M1[1] M2[1] _	eep	-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz
M4 M5 Spectr Ref Le Att SGL Cou 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm- -30 dBm- -30 dBm- -50 dBm- -70 dBm- Start 1. Marker Type M1 M2	1 Tx. S vel 20.83 2 int 30/30 * * 01 -27	DUTIOUS NVNT	B02.11n(HT4	Mode Auto Sw M1[1] M2[1] _	eep	-4.88 dBm 5.76370 GHz -39.20 dBm 39.70100 GHz



	20.80 dB	m Offset 10.80 dB						
Att				Mode, Auto Cur				
Att								
1Pk Max	,0,00					,		
				M1[1]		-5.21 dBm		
				5.79230				
LO dBm				M2[1]		-39.50 dBm		
) dBm —	M1					39.16280 GHz		
	Y							
10 dBm-+								
20 dBm								
30 dBm)1 -27.00	IO dBm						
						M2		
40 dBm —		M2	ditta a Matala a condetti	M5		and the second		
م ^{اليطالع} يقتلهم وتري		MB ₁	Ale Mandala Mark	and a first first subserve				
	10-lock							
60 dBm			_					
70 dBm —								
Start 1.0 GH	lz		30001 pt	5		Stop 40.0 GHz		
larker								
Type Ref		X-value	Y-value	Function	Function	n Result		
M1	1	5.7923 GHz	-5.21 dBm					
M2	1	39.1628 GHz 11.59 GHz	-39.50 dBm -48.99 dBm					
MO								
M3 M4	1	17.385 GHz	-48.46 dBm					

END OF REPORT