

CFR 47 FCC PART 15 SUBPART E

TEST REPORT

For

UniRC 7 Pro Ground Control Station

MODEL NUMBER: UniRC 7 Pro

REPORT NUMBER: E04A25020587F00106

ISSUE DATE: May 12, 2025

FCC ID: 2BN8IUNIRC7PRO

Prepared for

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Prepared by

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This report is based on a single evaluation of the submitted sample(s) of the above mentioned product, it does not imply an assessment of the production of the products. This report shall not be reproduced, except in full, without the written approval of Guangdong Global Testing Technology Co., Ltd.

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	May 12, 2025	Initial Issue	

Summary of Test Results

Test Item	Clause	Limit/Requirement	Result
ON TIME AND DUTY CYCLE	ANSI C63.10-2013, Clause 12.2	None; for reporting purposes only.	Pass
6dB EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH	KDB 789033 D02 v02r01 Section C.1	FCC Part 15.407 (a)(2)(5)	Pass
CONDUCTED OUTPUT POWER	KDB 789033 D02 v02r01 Section E.3.a (Method PM)	FCC Part 15.407 (a)(1)(2)(3)	Pass
POWER SPECTRAL DENSITY	KDB 789033 D02 v02r01 Section F	FCC Part 15.407 (a)(1)(2)(3)	Pass
AC POWER LINE CONDUCTION EMISSION	ANSI C63.10-2013, Clause 6.2.	FCC 15.207, RSS-GEN Clause 8.8	N/A
RADIATED EMISSIONS AND BAND EDGE MEASUREMENT	KDB 789033 D02 v02r01 Section G.3, G.4, G.5, and G.6	FCC Part 15.407 (b)(1)(2)(3)(4)(6), FCC Part 15.209/205	Pass
FREQUENCY STABILITY		FCC 15.407 (g)	Pass
DYNAMIC FREQUENCY SELECTION (SLAVE)	KDB 905462 D03 Client Without DFS New Rules v01r02	FCC Part 15.407 (h)	N/A
DYNAMIC FREQUENCY SELECTION (MASTER)	KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02	FCC Part 15.407 (h)	N/A
ANTENNA REQUIREMENT	N/A	FCC Part 15.203, FCC Part 15.407(a)(1) (2)	Pass

Note:

1. N/A: In this whole report not applicable.

*This test report is only published to and used by the applicant, and it is not for evidence purpose in China.

*The measurement result for the sample received is <Pass> according to <CFR 47 FCC PART 15 SUBPART E> when <Accuracy Method> decision rule is applied.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name:	Siyi Technology (Shenzhen) Co.,Ltd.
Address:	5F, Building 3, Yongqi Science Park, Xixiang Street, Baoan District, Shenzhen, Guangdong, China,518102.

Manufacturer Information

Company Name:	Siyi Technology (Shenzhen) Co.,Ltd.
Address:	5F, Building 3, Yongqi Science Park, Xixiang Street, Baoan
	District, Shenzhen, Guangdong, China, 518102.

EUT Information

Product Description:	UniRC 7 Pro Ground Control Station
Model:	UniRC 7 Pro
Series Model:	1
Brand:	/
Sample Received Date:	March 13, 2025
Sample Status:	Normal
Sample ID:	A25020587 001
Date of Tested:	March 13, 2025 to May 12, 2025

APPLICABLE STANDARDS

STANDARD

TEST RESULTS

Pass

CFR 47 FCC PART 15 SUBPART E

Prepared By:

Win Huang



Checked By:

Lan La

Alan He Laboratory Leader

2. TEST METHODOLOGY

All tests were performed in accordance with the standard CFR 47 FCC PART 15 SUBPART E

3. FACILITIES AND ACCREDITATION

	A2LA (Certificate No : 6947 01)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been assessed and proved to be in compliance with A2LA.			
	FCC (FCC Designation No.: CN1343)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been recognized to perform compliance testing on equipment			
Accreditation Certificate	subject to Supplier's Declaration of Conformity (SDoC) and			
	Certification rules			
	ISED (Company No.: 30714)			
	Guangdong Global Testing Technology Co., Ltd.			
	has been registered and fully described in a report filed with ISED.			
	The Company Number is 30714 and the test lab Conformity			
	Assessment Body Identifier (CABID) is CN0148.			

Note: All tests measurement facilities use to collect the measurement data are located at Room 101-105, 203-210, Building 1, No.2, Keji 8 Road, Songshan Lake Park, Dongguan city, Guangdong, People's Republic of China, 523808

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Items	k	Uncertainty	
Emission Bandwidth	1.96	+9.0 PPM	
	1.50	±3.011 M	
Conduct Output Power	1.96	± 1.12 dB	
Power Spectral Density	1.96	± 2.1 dB	
Conducted Spurious Emission	1.96	9 kHz-30 MHz: ± 0.95 dB 30 MHz-1 GHz: ± 1.5 dB 1GHz-12.75GHz: ± 1.8 dB 12.75 GHz-26.5 GHz: ± 2.1dB 26.5 GHz-40 GHz: ± 2.6 dB	
Frequency Stability	1.96	±9.0 PPM	
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.			

Test Item	Frequency Range	k	U(dB)
Conducted emissions from the AC mains power ports (AMN)	150 kHz ~ 30 MHz	2	3.37
Radiated emissions	9 kHz ~ 30 MHz	2	4.16
Radiated emissions	30 MHz ~ 1 GHz	2	3.79
Radiated emissions	1 GHz ~ 18 GHz	2	5.62
Radiated emissions18 GHz ~ 40 GHz25.54			5.54
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.			

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name		UniRC 7 Pro Ground Control Station	
Model		UniRC 7 Pro	
Series Model		1	
Model Difference		1	
Hardware Version		V5.0	
Software Version		V1.0.2	
Ratings		Input: 5V = 3A 9V = 3A 12V = 2.5A 15V = 2A 20V = 1.5A	
	AC	100-240V~ 50/60Hz 0.8A Max	
Power Supply	DC	5V, 9V, 12V, 15V, 20V	
	Battery	DC 7.4V 13400mAh, 99.16Wh	

Frequency Band:	5725 MHz to 5850 MHz
Frequency Range:	5734.5 MHz to 5839.5 MHz
Type of Modulation:	QPSK
Maximum conducted output power:	Antenna 1: 19.07 dBm Antenna 2: 19.12 dBm
Antenna Type:	Directional Antenna
Antenna Gain:	Antenna 1: 6.98 dBi Antenna 2: 6.98 dBi
Normal Test Voltage:	7.4 Vdc
EUT Test software:	SIYI Assistant
Note:	 The Antenna Gain was provided by customer, and this information may affect the validity of the results, customer should be responsible for this. The manufacturer declares that Antenna 1 and Antenna 2 can work independently at the same time and do not support MIMO.

5.2. CHANNEL LIST

Channel	Frequency (MHz)
0	5734.5
1	5749.5
2	5764.5
3	5779.5
4	5794.5
5	5809.5
6	5824.5
7	5839.5

5.3. MAXIMUM CONDUCTED OUTPUT POWER

Test Mode	Frequency (MHz)	Antenna	Maximum Conducted Power (dBm)	Max EIRP (dBm)
QPSK	5724 5 5020 F	1	19.07	/
QPSK	5754.5 - 5659.5	2	19.12	/

5.4. THE WORSE CASE POWER SETTING PARAMETER

The Worse Case Power Setting Parameter				
Test Software	SIYI Assistant			

Test Mede	Channel	Soft set value		
Test Mode	Channel	ANT1	ANT2	
	0	27	27	
QPSK	4	27	27	
	7	27	27	
	0	27	27	
QPSK	4	27	27	
	7	27	27	

THE WORSE CASE CONFIGURATIONS

The EUT was tested in the following configuration(s):

Controlled in test mode using a software application on the EUT supplied by customer. The application was used to enable a continuous transmission and to select the mode, test channels, bandwidth, data rates as required.

Test channels referring to section 5.4.

Maximum power setting referring to section 5.4.

5.5. DESCRIPTION OF AVAILABLE ANTENNAS

Antenna No.	Frequency Band	Antenna Type	Max Antenna Gain (dBi)
1	5734.5 - 5839.5	Directional Antenna	6.98
2	5734.5 - 5839.5	Directional Antenna	6.98

Test Mode	Transmit and Receive Mode	Description		
QPSK	⊠2TX, 2RX	ANT 1, ANT 2 can be used as transmitting/receiving antenna.		

5.6. EUT ACCESSORY

Adapter				
Model No.:	XSP-30TUSC1			

TRF No.: 04-E001-0B

Input:	100-240V~ 50/60Hz 0.8A Max
Output:	5V – 3A 9V – 3A 12V – 2.5A 15V – 2A 20V – 1.5A
AC Cable:	1
DC Cable:	/

Cable			
Accessory:	USB cable		
Model No.:	1		
Description:	USB Type-C Plug Cable		
Cable Type:	Unshielded without ferrite		
Length:	1 Meter		

5.7. SUPPORT UNITS FOR SYSTEM TEST

The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Laptop	Dell	Latitude E5440	23HXXA01	GTG Support

5.8. SETUP DIAGRAM

AC Power Line Conducted Emission:



Radiated emissions:



6.	MEASURING	EQUIPMENT	AND SOF	TWARE USED
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Test Equipment of Conducted RF						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date	
Spectrum Analyzer	Rohde & Schwarz	FSV40	102257	2024/09/14	2025/09/13	
Spectrum Analyzer	KEYSIGHT	N9020A	MY51285127	2024/09/14	2025/09/13	
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY61253075	2024/09/14	2025/09/13	
Vector Signal Generator	Rohde & Schwarz	SMM100A	101899	2024/09/14	2025/09/13	
RF Control box	MWRF-test	MW100-RFCB	MW220926GTG	2024/09/14	2025/09/13	
Wideband Radio Communication Tester	Rohde & Schwarz	CMW270	102792	2024/09/14	2025/09/13	
Wideband Radio Communication Tester	Rohde & Schwarz	CMW500	103235	2024/09/14	2025/09/13	
temperature humidity chamber	Espec	SH-241	SH-241-2014	2024/09/14	2025/09/13	
RF Test Software	MWRF-test	MTS8310E (Ver. V2/0)	N/A	N/A	N/A	

Test Equipment of Radiated emissions below 1GHz						
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date	
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2146	2022/08/30	2025/08/29	
EMI Test Receiver	Rohde & Schwarz	ESCI3	101409	2024/09/14	2025/09/13	
Spectrum Analyzer	KEYSIGHT	N9020A	MY51283932	2024/09/14	2025/09/13	
Pre-Amplifier	HzEMC	HPA-9K0130	HYPA21001	2024/09/14	2025/09/13	
Biconilog Antenna	Schwarzbeck	VULB 9168	01315	2022/10/10	2025/10/09	
Biconilog Antenna	ETS	3142E	00243651	2025/02/22	2028/02/21	
Loop Antenna	ETS	6502	00243668	2025/02/22	2028/02/21	
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE)	N/A	N/A	N/A	

Test Equipment of Radiated emissions above 1GHz					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
3m Semi-anechoic Chamber	ETS	9m*6m*6m	Q2149	2022/08/30	2025/08/29
Spectrum Analyzer	Rohde & Schwarz	FSV40	101413	2024/09/14	2025/09/13
Spectrum Analyzer	KEYSIGHT	N9020A	MY51283932	2024/09/14	2025/09/13
Pre-Amplifier	HzEMC	HPA-1G1850	HYPA21003	2024/09/14	2025/09/13
Horn antenna	ETS	3117	00246069	2025/02/22	2028/02/21
Pre-Amplifier	HzEMC	HPA-184057	HYPA21004	2024/09/14	2025/09/13

TRF No.: 04-E001-0B

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Horn antenna	ETS	3116C	00246265	2025/02/22	2028/02/21
Test Software	Farad	EZ-EMC (Ver.FA-03A2 RE+)	N/A	N/A	N/A

Test Equipment of Conducted emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
Shielded Room	CHENG YU	8m*5m*4m	N/A	2022/10/29	2025/10/28
EMI Test Receiver	Rohde & Schwarz	ESR3	102647	2024/09/14	2025/09/13
LISN/AMN	Rohde & Schwarz	ENV216	102843	2024/09/14	2025/09/13
NNLK 8129 RC	Schwarzbeck	NNLK 8129 RC	5046	2024/09/14	2025/09/13
Test Software	Farad	EZ-EMC (Ver. EMC-con-3A1 1+)	N/A	N/A	N/A

7. ANTENNA PORT TEST RESULTS

7.1. ON TIME AND DUTY CYCLE

LIMITS

None; for reporting purposes only.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.B.

The zero-span mode on a spectrum analyzer or EMI receiver, if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal. Set the center frequency of the instrument to the center frequency of the transmission. Set RBW \geq EBW if possible; otherwise, set RBW to the largest available value. Set VBW \geq RBW. Set detector = peak or average. The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T, where T is defined in II.B.1.a), and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T \leq 16.7 microseconds.)

TEST SETUP



TEST ENVIRONMENT

Temperature	24.4°C	Relative Humidity	57%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data" - Appendix A

7.2. 6DB AND EMISSION BANDWIDTH AND 99% OCCUPIED BANDWIDTH

LIMITS

CFR 47 FCC Part15, Subpart E ISED RSS-247 ISSUE 3				
Test Item	Limit	Frequency Range (MHz)		
6 dB Emission Bandwidth	The minimum 6 dB emission bandwidth shall be 500 kHz.	5725 ~ 5850		
99 % Occupied Bandwidth	For reporting purposes only.	5725 ~ 5850		

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.C1. for 26 dB Emission Bandwidth; section II.C2. for 6 dB Emission Bandwidth; section II.D. for 99 % Occupied Bandwidth.

Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Emission Bandwidth: RBW=100 kHz For 99 % Occupied Bandwidth: approximately 1 % ~ 5 % of the OBW.
VBW	For 6 dB Bandwidth: ≥ 3*RBW For 99 % Bandwidth: >3*RBW
Trace	Max hold
Sweep	Auto couple

a) Use the 99 % power bandwidth function of the instrument, allow the trace to stabilize and report the measured bandwidth.

b) Allow the trace to stabilize and 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.

Calculation for 99 % Bandwidth of UNII-2C and UNII-3 Straddle Channel:

For Example: Fundamental Frequency: 5720 MHz

99 % OBW: 21.00 MHz

Turning Frequency: 5725 MHz

99 % Bandwidth of UNII-2C Band Portion = (5725-(5720-(21.00/2)) = 15.50 MHz

99 % Bandwidth of UNII-3 Band Portion = (5720+(21.00/2)-5725) = 5.50 MHz

Calculation for 6dB Bandwidth of UNII-3 Straddle Channel:

For Example: Fundamental frequency: 5720 MHz

6 dB BW: 16.44 MHz

FL: 5711.76 MHz

FH: 5728.2 MHz

Turning Frequency: 5725 MHz

6 dB Bandwidth of UNII-3 band Portion = 5728.2-5725=3.2 MHz

TRF No.: 04-E001-0B

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TEST SETUP



TEST ENVIRONMENT

Temperature	24.4°C	Relative Humidity	57%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data" - Appendix A

7.3. CONDUCTED OUTPUT POWER

LIMITS

CFR 47 FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	
Conducted	 Outdoor Access Point: 1 W (30 dBm) Indoor Access Point: 1 W (30 dBm) Fixed Point-To-Point Access Points: 1 W (30 dBm) Client Devices: 250 mW (24 dBm) 	5150 ~ 5250	
Output Power	Shall not exceed the lesser of 250 mW (24dBm) or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.	5250 ~ 5350 5470 ~ 5725	
	Shall not exceed 1 Watt (30 dBm).	5725 ~ 5850	

ISED RSS-247 ISSUE 3			
Test Item	Limit	Frequency Range (MHz)	
	The maximum e.i.r.p. shall not exceed 200 mW (23 dBm) or 10 + 10 log ₁₀ B, dBm, whichever power is less. B is the 99 % emission bandwidth in megahertz.	5150 ~ 5250	
Conducted Output Power or e.i.r.p.	 a. The maximum conducted output power shall not exceed 250 mW (24 dBm) or 11 + 10 log₁₀B dBm, whichever is less. b. The maximum e.i.r.p. shall not exceed 1.0 W (30 dBm) or 17 + 10 log₁₀B dBm, whichever is less. B is the 99 % emission bandwidth in megahertz. Note that devices with a maximum e.i.r.p. greater than 500 mW shall implement TPC in order to have the capability to operate at least 6 dB below the maximum permitted e.i.r.p. of 1 W. 	5250 ~ 5350 5470 ~ 5600 5650 ~ 5725	
	Shall not exceed 1 Watt (30 dBm). The e.i.r.p. shall not exceed 4 W	5725 ~ 5850	

Note:

The above limits are based upon the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.E.

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.

(iii) Set VBW ≥ 3 MHz.

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

(v) Sweep time = auto.

(vi) Detector = power averaging (rms), if available. Otherwise, use sample detector mode. (vii) If transmit duty cycle < 98 %, 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 %, 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 (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 levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the spectrum.

Method PM (Measurement using an RF average power meter):

(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the following conditions are satisfied:

a. The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

b. At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.

c. The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

(ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in II.B.

(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

(iv) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle (e.g., 10 log (1/0.25) if the duty cycle is 25 %).

Method PM-G (Measurement using a gated RF average power meter):

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

Straddle channel power was measured using spectrum analyzer.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.4°C	Relative Humidity	57%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data" - Appendix A

TRF No.: 04-E001-0B

7.4. POWER SPECTRAL DENSITY

LIMITS

CFR 47 FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	
Power Spectral	 Outdoor Access Point: 17 dBm/MHz Indoor Access Point: 17 dBm/MHz Fixed Point-To-Point Access Points: 17 dBm/MHz Client Devices: 11 dBm/MHz 	5150 ~ 5250	
Density	11 dBm/MHz	5250 ~ 5350 5470 ~ 5725	
	30 dBm/500kHz	5725 ~ 5850	

ISED RSS-247 ISSUE 3			
Test Item	Limit	Frequency Range (MHz)	
Power Spectral Density	The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.	5150 ~ 5250	
	The power spectral density shall not exceed 11 dBm inany 1.0 MHz band.	5250 ~ 5350 5470 ~ 5600 5650 ~ 5725	
	30 dBm / 500 kHz	5725 ~ 5850	

Note:

The above limits are based upon the maximum antenna gain does not exceed 6 dBi.

If transmitting antennas of directional gain greater than 6 dBi are used, maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

TEST PROCEDURE

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.F.

Connect the EUT to the spectrum analyser and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	1 MHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

For U-NII-1, U-NII-2A and U-NII-2C band:

For U-NII-3:

Center Frequency	The center frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Allow trace to fully stabilize and Use the peak search function on the instrument to find the peak of the spectrum and record its value.

Add 10 log (1/x), where x is the duty cycle, to the peak of the spectrum, the result is the Maximum PSD over 1 MHz / 500 kHz reference bandwidth.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.4°C	Relative Humidity	57%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data" - Appendix A

7.5. FREQUENCY STABILITY

LIMITS

The frequency of the carrier signal shall be maintained within band of operation.

TEST PROCEDURE

1. The EUT was placed inside an environmental chamber as the temperature in the chamber was varied between 0 $^{\circ}$ C ~ 40 $^{\circ}$ C (declared by customer).

2. The temperature was incremented by 10 °C intervals and the unit allowed to stabilize at each temperature before each measurement. The center frequency of the transmitting channel was evaluated at each temperature and the frequency deviation from the channel's center frequency was recorded.

3. The primary supply voltage is varied from 85 % to 115 % of the nominal value for non handcarried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	10 kHz
VBW	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

Connect the EUT to the spectrum analyser and use the following settings:

4. While maintaining a constant temperature inside the environmental chamber, turn the EUT on and record the operating frequency at startup, and at 2 minutes, 5minutes, and 10 minutes after the EUT is energized.

5. Allow the trace to stabilize, find the peak value of the power envelope and record the frequency, then calculated the frequency drift.

TEST SETUP



TEST ENVIRONMENT

Temperature	24.4°C	Relative Humidity	57%
Atmosphere Pressure	101kPa		

TEST RESULTS

Please refer to section "Test Data" - Appendix A

7.6. DYNAMIC FREQUENCY SELECTION (SLAVE)

LIMITS

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)		
EIRP ≥ 200 milliwatt	-64 dBm		
EIRP < 200 milliwatt and	62 dBm		
power spectral density < 10 dBm/MHz	-02 dBiii		
EIRP < 200 milliwatt that do not meet the			
power	-64 dBm		
spectral density requirement			
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.			
Note 2: Throughout these test procedures an additional 1 dB has been added to the			
amplitude of the test transmission waveforms to account for variations in measurement			
equipment. This will ensure that the test signal is at or above the detection threshold level to			
trigger a DFS response.			
Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB			
Publication 662911 D01.			

(2) DFS Response Requirements

 Table 4: DFS Response Requirement Values

Parameter	Value		
Non-occupancy period	Minimum 30 minutes		
Channel Availability Check Time	60 seconds		
Channal Maya Tima	10 seconds		
	See Note 1.		
	200 milliseconds + an aggregate of 60		
Channel Closing Transmission Time	milliseconds over		
Channel Closing Transmission Time	remaining 10 second period.		
	See Notes 1 and 2.		
LL NIII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission		
	power bandwidth. See Note 3.		

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

APPLICABILITY OF DFS REQUIREMENTS

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid cochannel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands. Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.

	Operational Mode			
Requirement	Master	🛛 Client Without	Client With Radar	
		Radar Detection	Detection	
Non-Occupancy Period	Yes	Not required	Yes	
DFS Detection Threshold	Yes	Not required	Yes	
Channel Availability Check Time	Yes	Not required	Not required	
U-NII Detection Bandwidth	Yes	Not required	Yes	

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

	Operational Mode		
Requirement	Master Device or Client with Radar Detection	Client Without Radar Detection	
DFS Detection Threshold	Yes	Not required	
Channel Closing Transmission Time	Yes	Yes	
Channel Move Time	Yes	Yes	
U-NII Detection Bandwidth	Yes	Not required	

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection		
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required		
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link		
All other tests	Any single BW mode	Not required		
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.				

PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
		Test A	$\left(\begin{pmatrix} 1 \end{pmatrix} \right)$		
1	1	Test B	$\frac{\left \left(\frac{\overline{360}}{9}\right)^{2}\right }{\left(\frac{19\cdot10^{6}}{9RI_{\mu see}}\right)}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4) 80% 120					
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time,					
and channel closing time tests.					
Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a					
Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum					
increm	increment of 1 usec, excluding PRI values selected in Test A				

Table 5 Short Pulse Radar Test Waveforms

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4.

TEST SETUP



TEST ENVIRONMENT

Temperature	°C	Relative Humidity	%
Atmosphere Pressure	kPa		

TEST RESULTS

N/A.

7.7. DYNAMIC FREQUENCY SELECTION (MASTER)

<u>LIMITS</u>

(3) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)		
EIRP ≥ 200 milliwatt	-64 dBm		
EIRP < 200 milliwatt and	62 dBm		
power spectral density < 10 dBm/MHz	-02 0011		
EIRP < 200 milliwatt that do not meet the			
power	-64 dBm		
spectral density requirement			
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.			
Note 2: Throughout these test procedures an additional 1 dB has been added to the			
amplitude of the test transmission waveforms to account for variations in measurement			
equipment. This will ensure that the test signal is at or above the detection threshold level to			
trigger a DFS response.			
Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB			
Publication 662911 D01.			

(4) DFS Response Requirements

 Table 4: DFS Response Requirement Values

Parameter	Value	
Non-occupancy period	Minimum 30 minutes	
Channel Availability Check Time	60 seconds	
Channal Maya Tima	10 seconds	
	See Note 1.	
	200 milliseconds + an aggregate of 60	
Channel Closing Transmission Time	milliseconds over	
	remaining 10 second period.	
	See Notes 1 and 2.	
LL NIII Detection Rendwidth	Minimum 100% of the U-NII 99% transmission	
	power bandwidth. See Note 3.	

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

APPLICABILITY OF DFS REQUIREMENTS

A U-NII network will employ a DFS function to detect signals from radar systems and to avoid cochannel operation with these systems. This applies to the 5250-5350 MHz and/or 5470-5725 MHz bands. Within the context of the operation of the DFS function, a U-NII device will operate in either Master Mode or Client Mode. U-NII devices operating in Client Mode can only operate in a network controlled by a U-NII device operating in Master Mode.

	Operational Mode			
Requirement	🛛 Master	Client Without	Client With Radar	
		Radar Detection	Detection	
Non-Occupancy Period	Yes	Not required	Yes	
DFS Detection Threshold	Yes	Not required	Yes	
Channel Availability Check Time	Yes	Not required	Not required	
U-NII Detection Bandwidth	Yes	Not required	Yes	

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

	Operational Mode		
Requirement	Master Device or Client with Radar Detection	Client Without Radar Detection	
DFS Detection Threshold	Yes	Not required	
Channel Closing Transmission Time	Yes	Yes	
Channel Move Time	Yes	Yes	
U-NII Detection Bandwidth	Yes	Not required	

Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection	
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required	
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link	
All other tests	Any single BW mode	Not required	
Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.			

PARAMETERS OF RADAR TEST WAVEFORMS

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Badar Test Waveforms

Radar Type	Pulse Width (µsec)	PRI (µsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
		Test A	$\left(\begin{pmatrix} 1 \\ \end{pmatrix} \right)$		
1	1	Test B	$\begin{array}{c} \text{Roundup} \\ \left[\left(\frac{\overline{360}}{\text{PRI}_{\mu \text{sec}}} \right) \right] \end{array}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (R	adar Types 1-	4)		80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time,					
and channel closing time tests.					
Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a					
Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum					
increment of 1 µsec, excluding PRI values selected in Test A					

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4.

TEST SETUP



TEST ENVIRONMENT

Temperature	°C	Relative Humidity	%
Atmosphere Pressure	kPa		

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TEST RESULTS

N/A.

8. RADIATED TEST RESULTS

<u>LIMITS</u>

Refer to CFR 47 FCC §15.205, §15.209 and §15.407 (b).

Refer to ISED RSS-GEN Clause 8.9, Clause 8.10 and ISED RSS-247 6.2.

Radiation Disturbance Test Limit for FCC (Class B) (9 kHz ~ 1 GHz)

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range	Field Strength Limit	Field Stren	gth Limit
(MHz)	(uV/m) at 3 m	(dBuV/m) at 3 m	
		Quasi-l	Peak
30 - 88	100	40	
88 - 216	150	43.	5
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
	500	74	54

FCC Emissions radiated outside of the specified frequency bands below 30 MHz			
Frequency (MHz)Field strength (microvolts/meter)Measurement distance (meters)			
0.009-0.490	2400/F(kHz)	300	
0.490-1.705	24000/F(kHz)	30	
1.705-30.0	30	30	

ISED General field strength limits at frequencies below 30 MHz

Table 6 – General field strength limits at frequencies below 30 MHz			
Frequency	Magnetic field strength (H-Field) (μA/m)	Measurement distance (m)	
9 - 490 kHz ^{Note 1}	6.37/F (F in kHz)	300	
490 - 1705 kHz	63.7/F (F in kHz)	30	
1.705 - 30 MHz	0.08	30	

Note 1: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

ISED Restricted bands refer to ISED RSS-GEN Clause 8.10

MHz	MHz	GHz
0.090 - 0.110	149.9 - 150.05	9.0 - 9.2
0.495 - 0.505	158.52475 - 158.52525	9.3 - 9.5
2.1735 - 2.1905	158.7 - 156.9	10.6 - 12.7
3.020 - 3.028	162.0125 - 167.17	13.25 - 13.4
4.125 - 4.128	167.72 - 173.2	14.47 - 14.5
4.17725 - 4.17775	240 - 285	15.35 - 16.2
4.20725 - 4.20775	322 - 335.4	17.7 - 21.4
5.677 - 5.683	399.9 - 410	22.01 - 23.12
6.215 - 6.218	608 - 614	23.6 - 24.0
6.26775 - 6.26825	960 - 1427	31.2 - 31.8
6.31175 - 6.31225	1435 - 1626.5	36.43 - 36.5
8.291 - 8.294	1845.5 - 1848.5	Above 38.6
8.362 - 8.366	1660 - 1710	
8.37625 - 8.38675	1718.8 - 1722.2	
8.41425 - 8.41475	2200 - 2300	
12.29 - 12.293	2310 - 2390	
12.51975 - 12.52025	2483.5 - 2500	
12.57675 - 12.57725	2655 - 2900	
13.36 - 13.41	3280 - 3287	
16.42 - 16.423	3332 - 3339	
16.69475 - 16.69525	3345.8 - 3358	
16.80425 - 16.80475	3500 - 4400	
25.5 - 25.67	4500 - 5150	
37.5 - 38.25	5350 - 5460	
73 - 74.6	7250 - 7750	
74.8 - 75.2	8025 - 8500	

Note 1: Certain frequency bands listed in table 7 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

FCC Restricted bands of operation refer to FCC §15.205 (a):

MHz	MHz	MHz	GHz	
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15	
¹ 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	108-121.94	1718.8-1722.2	13.25-13.4	
6.31175-6.31225	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				

Note: ¹Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ²Above 38.6c

Limits of unwanted/undesirable emission out of the restricted bands refer to CFR 47 FCC §15.407 (b) and ISED RSS-247 6.2.

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)

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Global Testing, Great Quality.

Frequency Range (MHz)	EIRP Limit	Field Strength Limit (dBuV/m) at 3 m
5150~5250 MHz 5250~5350 MHz 5470~5725 MHz	PK: -27 (dBm/MHz)	PK:68.2(dBµV/m)
5725~5850 MHz	PK: -27 (dBm/MHz) *1 PK: 10 (dBm/MHz) *2 PK: 15.6 (dBm/MHz) *3 PK: 27 (dBm/MHz) *4	PK: 68.2(dBµV/m) *1 PK: 105.2 (dBµV/m) *2 PK: 110.8(dBµV/m) *3 PK: 122.2 (dBµV/m) *4

Note:

*1 beyond 75 MHz or more above of the band edge.

*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

TEST PROCEDURE

Below 30 MHz

The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz)/ 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.

2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1 m height antenna tower.

5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

6. For measurement below 1 GHz, 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 and average detector mode remeasured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.

7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

8. The limits in CFR 47, Part 15, Subpart C, paragraph 15.209 (a), are identical to those in RSS-GEN Section 8.9, Table 6, since the measurements are performed in terms of magnetic field

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strength and converted to electric field strength levels (as reported in the table) using the free space impedance of 377Ω . For example, the measurement frequency X KHz resulted in a level of Y dBuV/m, which is equivalent to Y-51.5 = Z dBuA/m, which has the same margin, W dB, to the corresponding RSS-GEN Table 6 limit as it has to be 15.209(a) limit.

Below 1 GHz and above 30 MHz

The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

3. The EUT was placed on a turntable with 80 cm above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement below 1 GHz, 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. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1 GHz

RBW	MHz		
VBW	PEAK: 3 MHz AVG: see note 6		
Sweep	Auto		
Detector	Peak		
Trace	Max hold		

The setting of the spectrum analyser

1. The testing follows the guidelines in KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.G.3 \sim II.G.6.

2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

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3. The EUT was placed on a turntable with 1.5 m above ground.

4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.

5. For measurement above 1 GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.

6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause 7.1.ON TIME AND DUTY CYCLE.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.

TEST SETUP





TEST ENVIRONMENT

Temperature	21.5°C	Relative Humidity	49%
Atmosphere Pressure	101kPa		

TEST RESULTS

8.1. RADIATED EMISSIONS AND BAND EDGE MEASUREMENT

Undesirable radiated Spurious Emission below 1GHz (30MHz to 1GHz)

All modes have been tested and the worst result as bellow:

Mode:	5734.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



Critical_Freqs

No	Freq.	Reading	Corr.	Meas.	Limit	Margin	Det	Pol
	(MHz)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)	200	
1	31.940	49.48	-15.44	34.04	40.00	5.96	PK+	V
2	60.070	56.14	-24.19	31.95	40.00	8.05	PK+	V
3	138.640	52.17	-23.36	28.81	43.50	14.69	PK+	V
4	296.750	46.96	-18.9	28.06	46.00	17.94	PK+	V
5	554.770	48.25	-9.72	38.53	46.00	7.47	PK+	V
6	891.360	39.63	-4.36	35.27	46.00	10.73	PK+	V
Mode:	5734.5							
--------	-------------------							
Power:	DC 12V							
TE:	Big							
Date	2025/04/08							
T/A/P	21.5°C/49%/101Kpa							



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	60.070	51.77	-24.19	27.58	40.00	12.42	PK+	Н
2	107.600	52.05	-23.77	28.28	43.50	15.22	PK+	Н
3	191.990	50.82	-22.59	28.23	43.50	15.27	PK+	Н
4	296.750	51.39	-18.9	32.49	46.00	13.51	PK+	Н
5	517.910	43.39	-11.02	32.37	46.00	13.63	PK+	Н
6	891.360	34.60	-4.36	30.24	46.00	15.76	PK+	Н

Undesirable radiated Spurious Emission Above 1GHz (1GHz to 40GHz)

All modes have been tested and the worst result as bellow:

Mode:	5734.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1595.000	65.17	-13.04	52.13	74.00	21.87	PK+	Н
2	5312.000	52.65	-1.49	51.16	74.00	22.84	PK+	Н
3	5935.000	52.51	-1.69	50.82	74.00	23.18	PK+	Н
4	7762.000	50.28	2.05	52.33	74.00	21.67	PK+	Н
5	11549.000	48.78	-4.61	44.17	74.00	29.83	PK+	Н
6	16000.000	46.58	-1.82	44.76	74.00	29.24	PK+	Н

Mode:	5734.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1483.000	66.65	-14.01	52.64	74.00	21.36	PK+	V
2	3597.000	54.52	-4.51	50.01	74.00	23.99	PK+	V
3	7405.000	52.63	1.24	53.87	74.00	20.13	PK+	V
4	11216.000	48.02	-4.24	43.78	74.00	30.22	PK+	V
5	14952.000	47.12	-2.4	44.72	74.00	29.28	PK+	V
6	16646.000	45.38	-0.83	44.55	74.00	29.45	PK+	V

Mode:	5794.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1483.000	66.21	-14.01	52.20	74.00	21.80	PK+	V
2	3597.000	54.72	-4.51	50.21	74.00	23.79	PK+	V
3	5690.000	53.60	-0.64	52.96	74.00	21.04	PK+	V
4	7104.000	52.86	0.32	53.18	74.00	20.82	PK+	V
5	7993.000	50.52	2.69	53.21	74.00	20.79	PK+	V
6	15995.000	47.66	-1.82	45.84	74.00	28.16	PK+	V

Mode:	5794.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1595.000	66.21	-13.04	53.17	74.00	20.83	PK+	Н
2	5641.000	53.81	-1.25	52.56	74.00	21.44	PK+	Н
3	7622.000	52.30	0.97	53.27	74.00	20.73	PK+	Н
4	11207.000	47.07	-4.39	42.68	74.00	31.32	PK+	Н
5	14997.000	48.34	-2.82	45.52	74.00	28.48	PK+	Н
6	16181.000	45.11	-0.3	44.81	74.00	29.19	PK+	Н

Mode:	5839.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1595.000	66.22	-13.04	53.18	74.00	20.82	PK+	Н
2	5697.000	51.98	-0.72	51.26	74.00	22.74	PK+	Н
3	7377.000	51.91	1.71	53.62	74.00	20.38	PK+	Н
4	11203.000	47.92	-4.47	43.45	74.00	30.55	PK+	Н
5	14117.000	47.30	-3.56	43.74	74.00	30.26	PK+	Н
6	15979.000	46.79	-1.72	45.07	74.00	28.93	PK+	Н

Mode:	5839.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	1483.000	65.94	-14.01	51.93	74.00	22.07	PK+	V
2	3597.000	54.90	-4.51	50.39	74.00	23.61	PK+	V
3	7986.000	50.65	2.72	53.37	74.00	20.63	PK+	V
4	8645.000	51.23	-7.96	43.27	74.00	30.73	PK+	V
5	11158.000	48.06	-4.4	43.66	74.00	30.34	PK+	V
6	16002.000	47.99	-1.8	46.19	74.00	27.81	PK+	V

Note:

1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Only the worst data was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

For the frequency above 18 GHz, a pre-scan was performed, and the result was 20 dB lower than the limit line, the test data was not shown in the report.

Band Edge

All modes have been tested and the worst result as bellow:

Mode:	5734.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	5684.750	67.95	-9.58	58.37	109.10	50.73	PK+	V
2	5739.200	102.82	-9.89	92.93	122.20	29.27	PK+	V

Mode:	5734.5
Power:	DC 12V
TE:	Big
Date	2025/04/08
T/A/P	21.5°C/49%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	5712.650	74.12	-9.68	64.44	118.02	53.58	PK+	Н
2	5739.350	100.82	-9.89	90.93	122.20	31.27	PK+	Н

Mode:	5839.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/29
T/A/P	23.9°C/51%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	5840.255	103.57	-9.55	94.02	113.85	19.83	PK+	Н
2	5860.340	69.41	-9.39	60.02	109.30	49.28	PK+	Н

Mode:	5839.5
Power:	DC 7.4V
TE:	Big
Date	2025/04/29
T/A/P	23.9°C/51%/101Kpa



No.	Freq. (MHz)	Reading (dBµV)	Corr. (dB)	Meas. (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Det.	Pol.
1	5843.960	104.26	-9.52	94.74	113.08	18.34	PK+	V
2	5854.295	77.13	-9.41	67.72	110.95	43.23	PK+	V

9. AC POWER LINE CONDUCTION EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

Temperature	23.2°C	Relative Humidity	52%
Atmosphere Pressure	101kPa		



TEST RESULTS

Phase: N	Mode: 5.8GHz

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
1	0.2562	33.83	9.68	43.51	61.55	-18.04	QP
2	0.2562	25.89	9.68	35.57	51.55	-15.98	AVG
3	0.3480	32.83	9.68	42.51	59.01	-16.50	QP
4	0.3480	18.70	9.68	28.38	49.01	-20.63	AVG
5	0.3975	40.56	9.69	50.25	57.91	-7.66	QP
6	0.3975	22.19	9.69	31.88	47.91	-16.03	AVG
7	0.5415	36.96	9.69	46.65	56.00	-9.35	QP
8	0.5415	19.74	9.69	29.43	46.00	-16.57	AVG
9	0.8790	35.57	9.71	45.28	56.00	-10.72	QP
10	0.8790	13.99	9.71	23.70	46.00	-22.30	AVG
11	1.0365	36.23	9.71	45.94	56.00	-10.06	QP
12	1.0365	21.67	9.71	31.38	46.00	-14.62	AVG



Phase: L'	1			Mode: 5.	8GHz		
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
		(JD.)/)					

110.	riequency	Reading	oonect	Result	Emme	Margin	Remark
	(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	
1	0.2644	36.61	9.78	46.39	61.29	-14.90	QP
2	0.2644	24.65	9.78	34.43	51.29	-16.86	AVG
3	0.3410	33.44	9.78	43.22	59.18	-15.96	QP
4	0.3410	22.92	9.78	32.70	49.18	-16.48	AVG
5	0.4063	38.94	9.79	48.73	57.72	-8.99	QP
6	0.4063	27.78	9.79	37.57	47.72	-10.15	AVG
7	0.4830	34.93	9.79	44.72	56.29	-11.57	QP
8	0.4830	20.59	9.79	30.38	46.29	-15.91	AVG
9	0.5460	36.34	9.79	46.13	56.00	-9.87	QP
10	0.5460	21.03	9.79	30.82	46.00	-15.18	AVG
11	0.7304	35.48	9.80	45.28	56.00	-10.72	QP
12	0.7304	18.30	9.80	28.10	46.00	-17.90	AVG

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC §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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.407(a)(1)(2)(3)

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.

DESCRIPTION

Pass.

11. TEST DATA - Appendix A

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Final settingFor VBW (kHz)
NVNT	5.8G	5734.5	Ant1	0	0	100	0	0	1
NVNT	5.8G	5794.5	Ant1	0	0	100	0	0	1
NVNT	5.8G	5839.5	Ant1	0	0	100	0	0	1
NVNT	5.8G	5734.5	Ant2	0.08	0.08	100	0	0	1
NVNT	5.8G	5794.5	Ant2	0	0	100	0	0	1
NVNT	5.8G	5839.5	Ant2	0	0	100	0	0	1

Spectrum									
Ref Level 3 Att SGL	30.00 dBm 45 dB	Offset SWT	3.63 dB 👄 10 ms 👄	RBW 10 MHz VBW 10 MHz					(2
1Pk Clrw					M	1[1]			17.91 dB
20 dBm 1	1			The share of the second side of					1.053000 m
10 dBm	Dare, astrohuse, pr	a lana, a bahasa ya		nen there istantines men t	terre, tri spines, pos	Deserved and a state of the		a there is a shall be	
) dBm									
-10 dBm									
-20 dBm									
-30 dBm									
-40 dBm									
-50 dBm									_
-60 dBm									
CF 5.7345 (larker	GHz			10001	l pts				1.0 ms
Type Ref	Tre	×	- 1	Y-ualuo	I From at	ion	Fun	ction Resu	ult
M1	1	x-valu 1.	e .053 ms	17.91 dBr	m Funct				
M1	.2025 09	x-valu 1. 9:58:37	e .053 ms	17.91 dBr	n Punct	eady		4,261	07.04.2025
M1 te: 7.APR Spectrum Ref Level 3	1 .2025 09 30.00 dBm	x-valu 1. 0:58:37 [Offset	e .053 ms Duty Cyc 3.65 dB ●	17.91 dBi	3G 5794.8	ouly 5MHz An	t1	4,45	07.04.2025
M1 hte: 7.APR Spectrum Ref Level : Att SGL	1 .2025 09 30.00 dBm 45 dB	x-valu 1, 0:58:37 0ffset • SWT	Duty Cyc 3.65 dB • 10 ms •	17.91 dBi IRBW 10 MHz VBW 10 MHz	3G 5794.5	5MHz An	t1	1.)A)	07.04.2025
M1 ite: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 0ffset • SWT	Duty Cyc	IP Value 17.91 dBr Ie NVNT 5.6 RBW 10 MHz VBW 10 MHz	3G 5794.5	5MHz An	t1		07.04.2025
M1 ite: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw 10'08m	1 .2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset • SWT	Duty Cyc 3.65 dB • 10 ms •	IPValue 17.91 dBi Ie NVNT 5.8 RBW 10 MHz VBW 10 MHz	3G 5794.(owly 5MHz An	t1		07.04.2025
M1 Spectrum Ref Level : Att SGL 1Pk Clrw L0 dBm	1 .2025 05 30.00 dBm 45 dB	x-valu 1. 0:58:37	Duty Cyc	IP Value 17.91 dBr	3G 5794.5	5MHz An	t1		07.04.2025
M1 Spectrum Ref Level 3 Att SGL 1Pk Clrw 10 dBm 0 dBm	.2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset • SWT	2053 ms	IPValue 17.91 dBi Ie NVNT 5.8 RBW 10 MHz VBW 10 MHz	3G 5794.5	5MHz An	t1		07.042025
M1 Spectrum Ref Level 3 Att SGL 1Pk Clrw 10 dBm 10 dBm 10 dBm	30.00 dBm	x-valu 1. 0:58:37 Offset • SWT	20053 ms	IP Value 17.91 dBi	3G 5794.5	5MHz An	t1		07.04.2025
M1 Spectrum Ref Level : Att SGL PR Clrw C0'08m 0 dBm -10 dBm -20 dBm	2025 09 30.00 dBm 45 dB	x-valu 1. 2:58:37 Offset • SWT	Duty Cyc	IP Value 17.91 dBi IP. NVNT 5.8 RBW 10 MHz VBW 10 MHz	m 3G 5794.5	5MHz An	t1		07.04.2025
M1 Spectrum Spectrum Spectrum SGL 10 dBm 10 dBm 20 dBm 30 dBm 30 dBm	30.00 dBm	x-valu 1. 0:58:37 Offset • SWT	2053 ms	IP-Value 17.91 dBi	M	5MHz An	t1		07.04.2025
M1 Spectrum Ref Level 3 Att SGL 1Pk Clrw 20 0Bm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -40 dBm	2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset SWT	20053 ms	IP Value 17.91 dBi IP NVNT 5.8 RBW 10 MHz VBW 10 MHz	M	nady 5MHz An	t1		24.46 dB
M1 Ate: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset SWT	20053 ms	IP-Value 17.91 dBi IP-Value IP	M:	5MHz An	t1		24.46 dB)
M1 Spectrum Ref Level : Att SGL IPk Clrw Clrw Clobem Clob	2025 09 30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset SWT	20053 ms	IP-Value 17.91 dBi	M:	500 Hz An	t1		24.46 dB
M1	30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset • SWT	20053 ms	IP-Value 17.91 dBi IP-Value IP-Va	M:	5MHz An	t1		07.04.2025
M1 Spectrum Ref Level 3 Att SGL 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -60 dBm -60 dBm CF 5.7945 darker	30.00 dBm 45 dB	x-valu 1. 0:58:37 Offset SWT	Duty Cyc 3.65 dB • 10 ms •	IP-Value 17.91 dBi IP-Value IP-Va	BG 5794.5	Eady	t1		07.04.2025
M1 ate: 7.APR Spectrum Ref Level 3 Att SGL) 1Pk Clrw C0 dBm 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -30 dBm -10 dBm	GHz	x-valu 1. 0:58:37 Offset SWT	e 053 ms Duty Cyc 3.65 dB ● 10 ms ● 4 4 4 56.0 µs	IP-Value 17.91 dBi IP-Value IP-Value IP-Value 24.46 dBi	3G 5794.5	ion	t1		07.04.2025

Spectrum		-	July Oyo			0111127			ſ
Ref Level 3 Att	30.00 dBm 45 dB	Offset SWT	3.68 dB 👄 10 ms 👄	RBW 10 MHz VBW 10 MHz					(
3GL 1Bk Clow									
IFK CIIW			1		м	1[1]			24.27 dE
D ⁱ GBnit ^{connet}	, bitche an Statistic Jaholes Agusfisteries	ى ئەرەمەرىمى ئەرەمەرىمە مەرەمەرىمەرمەرمەرمەر	لىقى يەرىخەر بىلىقى ئىلىرى يەرىكى مەرىكى يەرىكى يەرىخەر يىلىد	انى ئەتەرەمەتى ئەتەرەم <mark>انى</mark> دىنىدەتەرەبەرە بەتامار <mark>ئ</mark> ىسە	ala an	angenal Janas A provinsi proje	ويحيونى الأومونية في إليانه موريديون معاوماتها إفيد عريقا	ta ang sang sa	18.8460.80V
.0 dBm									
dBm									
10 dBm									
20 dBm —									
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:F 5.8395 (arker	GHZ			10001	l pts				1.0 ms
Type Ref	Trc	X-valu	e	Y-value	Func	tion	Fu	inction Res	sult
M1	1	8.	346 ms	24.27 dB	m				
te: 7.APR	.2025 10	::17:19	Duty Cycl	le NVNT 5.8	3G 5734.	5MHz /	Ant2	4,461	07.04.2025
te: 7.APR. Spectrum Ref Level 3	.2025 10 .2025 dBm 45 dB	•:17:19 [Offset : • SWT	Duty Cycl 3.66 dB = 10 ms =	Ie NVNT 5.8 RBW 10 MHz VBW 10 MHz	3G 5734.	5MHz /	Ant2		07.04.2025
te: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 10 30.00 dBm 45 dB	• :17 : 19 [Offset : • SWT	Duty Cycl 3.66 dB 10 ms	le NVNT 5.8 RBW 10 MHz VBW 10 MHz	3G 5734.	5MHz /	Ant2	444	07.04.2025
te: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 10 .2025 dBm .30.00 dBm .45 dB	•:17:19 [Offset • SWT	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	BG 5734.	16 ody 5MHz / 1[1]	Ant2	494	18.18 dE
te: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm	.2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8 RBW 10 MHz VBW 10 MHz	3G 5734.	1[1]	Ant2		07.04.2025
te: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm	2025 10	Offset	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	BG 5734.	1[1]	Ant2		18.18 dE 5.687000 r
te: 7.APR Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm	2025 10	Offset	Duty Cycl	le NVNT 5.8	BG 5734	1[1]	Ant2		18.18 dE 5.687000 n
bpectrum pectrum Ref Level 3 SGL 1Pk Clrw 0 dBm dBm dBm	2025 10	offset	Duty Cycl	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 f
be: 7.APR Bectrum Ref Level 3 SGL 1Pk Clrw 0 dBm dBm dBm L0 dBm	2025 10	Offset	Duty Cycl	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 r
Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm dBm dBm	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl	RBW 10 MHz VBW 10 MHz	M M M1	1[1]	Ant2		18.18 dE 5.687000 r
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm dBm 10 dBm 20 dBm	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	M M M1	1[1]	Ant2		18.18 dE 5.687000 r
Contraction of the second seco	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl	le NVNT 5.8	M M M1	1[1]	Ant2		18.18 dE 5.687000 0
te: 7.APR. Spectrum Ref Level 3 Att 3GL 1Pk Clrw 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 40 dBm	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 i
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 l
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 50 dBm	2025 10 30.00 dBm 45 dB	• :17:19	Duty Cycl 3.66 dB • 10 ms • 	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 i
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 50 dBm 50 dBm	2025 10 30.00 dBm 45 dB	• :17:19	Duty Cycl 3.66 dB • 10 ms •	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 i
te: 7.APR. Spectrum Ref Level 3 Att 5GL 1Pk Clrw 0 dBm dBm dBm 10 dBm 20 dBm 40 dBm 50 dBm 50 dBm 50 dBm	2025 10 30.00 dBm 45 dB	.:17:19	Duty Cycl	le NVNT 5.8	M1	1[1]	Ant2		18.18 dE 5.687000 f
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm dBm dBm 10 dBm 20 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm	2025 10 30.00 dBm 45 dB	• SWT	Duty Cycl 3.66 dB 10 ms 1	le NVNT 5.8	M M M1	1[1]	Ant2		18.18 dE 5.687000 r
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 0 dBm 10 dBm 20 dBm 40 dBm 50 dBm 5	2025 10 30.00 dBm 45 dB	::17:19 Offset • SWT	Duty Cycl 3.66 dB 10 ms 10 ms 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	le NVNT 5.8	M M M1 L pts	1[1]	Ant2		18.18 dE 5.687000 r 18.18 dE 5.687000 r 1.0 ms
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm dBm dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 50 dBm 50 dBm 50 dBm 70 dBm	30.00 dBm 45 dB	.:17:19 Offset SWT 	Duty Cycl 3.66 dB • 10 ms • 4 4 4 4 4 4 4 4 4 4 4 4 4	le NVNT 5.8 RBW 10 MHz VBW 10 MHz I0	M M M1 L pts Func m	1[1]	Ant2		18.18 dE 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.687000 r 5.68700 r 5.69700

Spectrum		L	July Cycle	INVINI D.	0G 5794.		12		
Ref Level 3 Att SGL	30.00 dBm 45 dB	Offset SWT	3.70 dB 👄 R 10 ms 👄 V	RBW 10 MH2 /BW 10 MH2	2				
1Pk Clrw									
and a starting starting	hander jaarderer	A DESCRIPTION OF THE OWNER OF THE	ال المعالية المعالية	ال المحادثين المحادثة	M <u>United and the D</u>	1[1] 	Manage Manage	والمراجع والمحالية	24.88 dBi
20 08 0	KALINE PROBABILI	er vedene falst, stjele felser of a	ernsket idet af bilde bilder er	and the second	nakas bist. Irbibili patrix	a dese laket, se hate formate se	ergeben lehet. Waldersatzen er	n na den det La vine fetale vi	an palace (della (pala basis)
) dBm									
10 dBm									
20 dBm									
.30 dBm									
40 dBm									
-50 dBm									
60 dBm									
				1000					
CF 5.7945 (larker	GHz			1000	1 pts				1.0 ms
Type Ref	Trc	X-valu	e	Y-value	Func	tion	Fun	ction Resu	lt
M1	1	7.	547 ms	24.88 dB	m				
te: 7.APR.	.2025 10	26:11	Duty Cycle	NVNT 5.	8G 5839.	5MHz An	t2		_
Spectrum Ref Level 3	.2025 10 30.00 dBm 45 dB	0:26:11 [Offset : • SWT	Duty Cycle	NVNT 5.	8G 5839.	5MHz An	t2		
Spectrum Ref Level 3 Att	.2025 10 30.00 dBm 45 dB	Offset	Duty Cycle 3.77 dB • F 10 ms • V	NVNT 5.	8G 5839.	5MHz An	t2		
Spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 10 30.00 dBm 45 dB	0:26:11 Offset SWT	Duty Cycle 3.77 dB • F 10 ms • V	• NVNT 5. RBW 10 мн; ивw 10 мн;	8G 5839.	5MHz An	t2		25.20 dB
spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 10 30.00 dBm 45 dB	o:26:11 Coffset ● SWT	Duty Cycle	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
Spectrum Ref Level 3 Att SGL 1Pk Clrw	.2025 10 30.00 dBm 45 dB	Offset	Duty Cycle	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
te: 7.APR. Spectrum Ref Level 3 Att SGL 1Pk Clrw 20 dBm	2025 10 30.00 dBm 45 dB):26:11 [Offset • SWT	3.77 dB F 10 ms V	BW 10 MH	8G 5839.	5MHz An	t2		25.20 dB
te: 7.APR. Spectrum Ref Level 3 Att SGL DIPk Clrw 10 dBm	2025 10 30.00 dBm 45 dB):26:11 [Offset SWT]	Duty Cycle 3.77 dB • F 10 ms • V	BW 10 MH BW 10 MH 10 MH	8G 5839.	5MHz An	t2		25.20 dB
te: 7.APR. Spectrum Ref Level 3 Att SGL DIPk Clrw CO dBm	2025 10 30.00 dBm 45 dB):26:11 [Offset • SWT	Duty Cycle 3.77 dB • F 10 ms • V	• NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
Spectrum Ref Level 3 Att SGL 1Pk Clrw 10 dBm 10 dBm	.2025 10 30.00 dBm 45 dB):26:11	Duty Cycle 3.77 dB • F 10 ms • V	* NVNT 5.	8G 5839	5MHz An	t2		25.20 dB
Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 10 dBm 10 dBm 20 dBm	2025 10 30.00 dBm 45 dB	Offset SWT	Duty Cycle 3.77 dB • F 10 ms • V	• NVNT 5.	8G 5839	5MHz An	t2		25.20 dB
Spectrum Ref Level 3 Att SGL) IPk Clrw 10 dBm 10 dBm 20 dBm 20 dBm	2025 10 30.00 dBm 45 dB	Offset SWT	Duty Cycle 3.77 dB • F 10 ms • V	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
Spectrum Ref Level 3 Att SGL 1Pk Clrw 0 dBm 10 dBm 10 dBm 20 dBm 30 dBm	2025 10 30.00 dBm 45 dB	Offset	Duty Cycle 3.77 dB • F 10 ms • V	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
spectrum Ref Level 3 Att SGL 1Pk Clrw 20 dBm 10 dBm 20 dBm 30 dBm 40 dBm	2025 10 30.00 dBm 45 dB	Offset	Duty Cycle 10 ms • V	NVNT 5. Rew 10 MH; rew	8G 5839.	5MHz An	t2		25.20 dB
te: 7.APR. Spectrum Ref Level 3 Att SGL 11Pk Clrw 20 dBm 10 dBm 10 dBm 20 dBm 40 dBm	2025 10 30.00 dBm 45 dB	Offset SWT	Duty Cycle 10 ms • V	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL 11Pk Clrw 20 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm	2025 10 30.00 dBm 45 dB	Offset SWT	Duty Cycle 10 ms • V	NVNT 5.	8G 5839.: 2	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL JPK Clrw 20 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm	2025 10 30.00 dBm 45 dB	Offset Offset SWT	Duty Cycle 10 ms • V	NVNT 5.	8G 5839.:	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL 11Pk Clrw 20 dBm 10 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm	2025 10 30.00 dBm 45 dB	Offset Offset SWT	Duty Cycle 10 ms • V	NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL 11Pk Clrw 20 dBm 10 dBm 20 dBm 30 dBm 30 dBm 40 dBm 50 dBm 60 dBm 60 dBm 27 5 5.8395 0	30.00 dBm 45 dB	Offset Offset SWT	Duty Cycle 10 ms • V	NVNT 5. RBW 10 MH; /////////////////////////////////	8G 5839.	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL 11Pk Clrw 20 dBm 10 dBm 20 dBm 30 dBm 30 dBm 50 dBm 60 dBm 60 dBm 60 dBm 61 dBm 62 dBm 63 dBm 64 dBm 65 dBm 66 dBm 20 dBm 60 dBm 61 dBm 62 dBm 63 dBm 64 dBm 65 dBm 70 dBm 70 dBm 70 dBm 70 dBm 70 dBm	30.00 dBm 45 dB	0:26:11	Duty Cycle 10 ms • V	• NVNT 5.	8G 5839.	5MHz An	t2		25.20 dB
ite: 7.APR. Spectrum Ref Level (Att SGL 91Pk Clrw V 20 dBm V 10 dBm 0 10 dBm 0 20 dBm 0 30 dBm 0 30 dBm 0 40 dBm 0 50 dBm 0 60 dBm C 7 C 7 C 7 C 7 C 7 C 7 C 8 C 9 </td <td>2025 10 30.00 dBm 45 dB</td> <td>2:26:11</td> <td>2.77 dB • F 10 ms • V</td> <td> NVNT 5. RBW 10 MH; /BW 10 MH;</td> <td>8G 5839. 2 2 1 1 1 pts m</td> <td>5MHz An</td> <td>t2</td> <td>ction Resu</td> <td>25.20 dB 25.20 dB 25.20 dB 2000 dB 200</td>	2025 10 30.00 dBm 45 dB	2:26:11	2.77 dB • F 10 ms • V	 NVNT 5. RBW 10 MH; /BW 10 MH;	8G 5839. 2 2 1 1 1 pts m	5MHz An	t2	ction Resu	25.20 dB 25.20 dB 25.20 dB 2000 dB 200
ite: 7.APR. Spectrum Ref Level (Att SGL iIPk Clrw Value (10 dBm 0 10 dBm 0 10 dBm 0 30 dBm 0 40 dBm 0 50 dBm 0 20 dBm 0 10 dBm 20 10 dBm 20 20 dBm 0 30 dBm 0 40 dBm 50 50 dBm 6 60 dBm 2 F 5.8395 (arker 1 Type Ref M1 1	30.00 dBm 45 dB):26:11	Duty Cycle 3.77 dB	 NVNT 5. BW 10 MH; BW 10 MH; IOMH; IOMH;<td>8G 5839</td><td>5MHz An</td><td>t2</td><td>ction Resu</td><td>25.20 dB</td>	8G 5839	5MHz An	t2	ction Resu	25.20 dB

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	5.8G	5734.5	Ant1	19.07	30	Pass
NVNT	5.8G	5794.5	Ant1	19.06	30	Pass
NVNT	5.8G	5839.5	Ant1	19.01	30	Pass
NVNT	5.8G	5734.5	Ant2	19.12	30	Pass
NVNT	5.8G	5794.5	Ant2	19.06	30	Pass
NVNT	5.8G	5839.5	Ant2	19.12	30	Pass

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	5.8G	5734.5	Ant1	9.03	0.5	Pass
NVNT	5.8G	5794.5	Ant1	8.97	0.5	Pass
NVNT	5.8G	5839.5	Ant1	9	0.5	Pass
NVNT	5.8G	5734.5	Ant2	9.03	0.5	Pass
NVNT	5.8G	5794.5	Ant2	9.02	0.5	Pass
NVNT	5.8G	5839.5	Ant2	9.01	0.5	Pass

-6dB Bandwidth

TRF No.: 04-E001-0B

		-6dE	3 Bandwi	dth NVNT 5.	8G 5734.5M	Hz Ant1		
Spectrum								
Ref Level 30 Att	0.00 dBm 45 dB	Offset 3. SWT	63 dB 👄 RB 1 ms 👄 VI	3W 100 kHz BW 300 kHz	Mode Sweep			(-
SGL Count 10	00/100							
1Pk Max					M1[1]		16	02 dBm
20 d8m			M		milii		5.7329	120 GH
20 UBIII	м	Roman and	un	human	M2[1]	mun	M3 10	.65 dBm
10 dBm			· · ·				<u>√ 5.7299</u>	850 GH2
	1						have	
719rdBm>V/h~	James C.						- www.	m
-20 dBm								-
20 d D								
-30 dBm								
-40 dBm								
-50 dBm								
SS GDIT								
-60 dBm								
CF 5.7345 GI	Hz			1001 pt	5		Span 15	5.0 MHz
Type Ref	Trc	X-value	.	Y-value	Function	Fu	nction Result	
M1	1	5.7329:	12 GHz	16.03 dBm				
M2	1	5.72998	B5 GHz	10.65 dBm				
M3	1	5.73901	15 1-112	LL 48 08m				
M3 Ate: 7.APR.2	1	5.7390: 29:39 -6df	B Bandwid	dth NVNT 5.	 Ready 8G 5794.5M	Hz Ant1	07.0	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2	1 2025 09: 20.00 dBm	5.7390: 29:39 -6dE	B Bandwid	dth NVNT 5.	Beady 8G 5794.5M	Hz Ant1	07.0	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10	1 2025 09: 20.00 dBm 30 dB	5.7390: 29:39 -6dE Offset 3 SwT	B Bandwid B.65 dB ● F 1 ms ● V	dth NVNT 5.	Beady 8G 5794.5M	Hz Ant1	jj 42,401 − 02.0	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 o Att SGL Count 10 0 IPk Max	1 2025 09: 20.00 dBm 30 dB 30 dB	5.7390: 29:39 -6dE Offset 3 SWT	B Bandwid 3.65 dB ● F 1 ms ● V	dth NVNT 5.	Bendy 8G 5794.5M Mode Sweep	Hz Ant1	J 43KA 07.0	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 JIPK Max	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df Offset 3 SwT	3 Bandwid 3.65 dB ● F 1 ms ● V	dth NVNT 5.	Prody 8G 5794.5M Mode Sweep M1[1]	Hz Ant1	4 4 4 4	42025
M3 Spectrum Ref Level 2 Att SGL Count 10 PIPk Max 10 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df Offset 3 swT	B Bandwid B Bandwid 1 ms ● V	11.48 dbm dth NVNT 5.	Prody. 8G 5794.5M Mode Sweep 	Hz Ant1	02.0 07.0 07.0 0 0 0	42025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 91Pk Max 10 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df Offset 3 SWT	3 Bandwid 3.65 dB ● F 1 ms ● V	dth NVNT 5.	Prody. 8G 5794.5M Mode Sweep M1[1] M2[1]	Hz Ant1	07.0 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	42025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 91Pk Max 10 dBm 0 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df offset 3 swT	B Bandwie B.65 dB • F 1 ms • V	dth NVNT 5.	Prody 8G 5794.5M Mode Sweep M1[1] M2[1]	Hz Ant1	02.0 4 5.7901 -0 M3 5.7900	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 SGL Count 10 PIPk Max 10 dBm -10 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df offset 3 swT	B Bandwid B.655 dB • R 1 ms • V	dth NVNT 5.	Prody 8G 5794.5Ml Mode Sweep	Hz Ant1	02.0 4 5.7901 -0 M3 5.7900	42025
M3 Spectrum Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm -10 dBm -20 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df Offset 3 SWT	B Bandwid B.65 dB • F 1 ms • V	dth NVNT 5.	Beady 8G 5794.5Ml Mode Sweep M1[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	42025
M3 Spectrum Ref Level 2 Atte: 7.APR.2 Att SGL Count 10 PK Max 10 dBm -10 dBm -20 dBm -20 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df 0ffset 3 8wT	B Bandwid B.65 dB • F 1 ms • V	dth NVNT 5.	Beady 8G 5794.5Ml Mode Sweep M1[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	4.2025
M3 Spectrum Ref Level 2 Atte: 7.APR.2 Att SGL Count 10 DPK Max 10 dBm -10 dBm -20 dBm -30 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: 29:39 -6df 0ffset 3 8wT	B Bandwid	dth NVNT 5.	Beselv 8G 5794.5Ml Mode Sweep M1[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	42025 .17 dBn .990 GH .51 dBn 1150 GH
M3 Ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 Pk Max 10 dBm - 10 dBm - 10 dBm - 20 dBm - 30 dBm - 40 dBm - 10 dB	1 2025 09: 20.00 dBm 30 dB 30 dB 30 dB	5.7390: 29:39 -6df Offset 3 SWT	3 Bandwid 8.65 dB • F 1 ms • V	dth NVNT 5.	Beselv 8G 5794.5Ml Mode Sweep M1[1] M2[1]	Hz Ant1	07.0 4 5.7901 -0 M3 5.7900 -0 -0 -0 -0 -0 -0 -0 -0 -0	4.2025
M3 Ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 PIPk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	1 2025 09: 20.00 dBm 30 dB 30 dB 30 dB	5.7390: 29:39 -6dl 0ffset 3 8WT	3 Bandwid 8.65 dB • F 1 ms • V	dth NVNT 5.	Beselv 8G 5794.5Ml Mode Sweep M1[1] M2[1]	Hz Ant1	07.0 4 5.7901 -0 M3 5.7900 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm	1 2025 09: 20.00 dBm 30 dB 30 dB 30 dB	5.7390: 29:39 -6dl 0ffset 3 8WT	3 Bandwid 3.65 dB • F 1 ms • V	dth NVNT 5.	Prodv. 8G 5794.5Ml Mode Sweep	Hz Ant1	4 5.7901 -0 M3 5.7900	42025 .17 dBn 990 GH .51 dBn 1150 GH
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 Ph Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -60 dBm -6	1 2025 09: 20.00 dBm 30 dB 30 dB 30 dB	5.7390: :29:39 -6dE 0ffset 3 8WT	3 Bandwid 3 Bandwid 1 ms • V	dth NVNT 5.	Prodv. 8G 5794.5Ml Mode Sweep	Hz Ant1	4 5.7901 -0 M3 5.7900	42025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 PIPk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm	1 2025 09: 20.00 dBm 30 dB 30 dB 00/100	5.7390: 29:39 -6df 0ffset 3 8wT	3 Bandwid 3 Bandwid 1 ms • V	dth NVNT 5.	Prodv. 8G 5794.5M Mode Sweep M1[1] M2[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	4.2025
M3 Ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 PIPk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -60 dBm -70 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: :29:39 -6df offset 3 swT	3 Bandwid	dth NVNT 5.	Prodv. 8G 5794.5M Mode Sweep M1[1] M2[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	4.2025
M3 Ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 PIPk Max 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -60 dBm -70 dBm -70 dBm	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: :29:39 -6df offset 3 swT	3 Bandwid	11.49 dbm	Prodv. 8G 5794.5Ml Mode Sweep M1[1] M2[1] M2[1]	Hz Ant1	4 5.7901 -0 M3 5.7900	4.2025
M3 Ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 IPK Max I0 dBm I0	1 2025 09: 20.00 dBm 30 dB 20/100	5.7390: :29:39 -6df offset 3 swT	B Bandwid	11.49 dbm	Prodv. 8G 5794.5M Mode Sweep M1[1] M2[1] M2[1] S S Eucretics	Hz Ant1	4 5.7901 -0 M3 5.7900 -0 M3 5.7900 	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 IPK Max I0 dBm 10 dBm - -10 dBm - -20 dBm - -30 dBm - -60 dBm - -70 dBm -	1 20025 09: 20.00 dBm 30 dB 200/100 N N Hz Hz	5.7390: 29:39 -6df offset 3 SWT M1 	3 Bandwid 3 Bandwid 1 ms • V	11.48 dbm dth NVNT 5. RBW 100 kHz /BW 300	Prodv. 8G 5794.5M Mode Sweep M1[1] M2[1] M	Hz Ant1	4 5.7901 -0 M3 5.7900 -0 M3 5.7900 -0 Span 15 Span 15	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 JIPK Max 10 dBm 10 dBm - -10 dBm - -20 dBm - -30 dBm - -60 dBm - -70 dBm - -70 dBm	1 2025 09: 20.00 dBm 30 dB 20.00 dBm 30 dB 20.00 dBm 30 dB 00/100 M Hz Trc 1 1 1	5.7390: 29:39 -6df offset 3 SWT M1 	3 Bandwid 3 Bandwid 1 ms • V 1 ms • V 9 GHz 15 GHz 15 GHz	11.48 dbm dth NVNT 5. RBW 100 kHz /BW 300	Prodv. 8G 5794.5Ml Mode Sweep M1[1] M2[1] M2[1] Second Second Second Function	Hz Ant1	4 5.7901 -0 M3 5.7900 -0 M3 5.7900 -0 Span 15 Span 15	4.2025
M3 ate: 7.APR.2 Spectrum Ref Level 2 Att SGL Count 10 >IPK Max 10 dBm 10 dBm - -10 dBm - -20 dBm - -30 dBm - -60 dBm - -70 dBm - -70 dBm	1 2025 09: 20.00 dBm 30 dB 20.00 dBm 30 dB 20.00 dBm 30 dB 20.00 dBm 30 dB 10.00 M 40.00 10.00	5.7390: 29:39 -6df offset 3 SWT M1 	3 Bandwid 3 Bandwid 1 ms • V 1 ms • V 9 GHz 15 GHz 15 GHz 15 GHz	11.48 dbm dth NVNT 5. BW 100 kHz /BW 300	Prodv. 8G 5794.5Ml Mode Sweep M1[1] M2[1] M2[1] S Function	Hz Ant1	4 5.7901 -0 M3 5.7900 	4.2025

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Spectrun	n L					
Ref Level	20.00 dBn 1 30 dB	n Offset 3.68 dB SWT 1 ms	RBW 100 kHz	Mode Sween		
SGL Count	100/100		• • • • • • • • • • • • • • • • • • •	Mode Sweep		
1Pk Max						
				M1[1]		8.71 dBm
10 dBm	N			MOLIA	5.8	369680 GH2 3 57 dBn
0 d0			And a second	when the fact of the second	5.8	350000 GH
-10 dBm						
	l N					
-20 aBm						
30 dBm						
mar	havena				Www	manym
40 aBm						
50 dBm						
60 dBm						
-70 dBm						
CF 5.8395	GHz		1001 pt	s	Spa	n 15.0 MHz
arker						
Type Re	f Trc	X-value	Y-value	Function	Function Resu	lt
M1	1	5.836968 GHz	8.71 dBm			
M2 M2	1	5.835 GHz	3.57 dBm			
1913	1	5.044 GH2	4.00 UBIII			
te: 7.APF	R.2025 10	-6dB Ban	dwidth NVNT 5.] Ready 8G 5734.5MHz	z Ant2	07.04.2025
ate: 7.APP Spectrum Ref Level	R.2025 10	:18:17 -6dB Ban Offset 3.66 dB (dwidth NVNT 5.	Peady 8G 5734.5MHz	z Ant2	07.04.2025
ate: 7.APP Spectrum Ref Level Att	R.2025 10 n 30.00 dBm 45 dB	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Beady 8G 5734.5MHz Mode Sweep	z Ant2	07.04.2025
Spectrum Ref Level Att SGL Count	R.2025 10 n 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5. RBW 100 kHz VBW 300 kHz	Prody 8G 5734.5MHz Mode Sweep	z Ant2	07.04.2025
Spectrun Ref Level Att SGL Count) IPk Max	R.2025 10 n 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Prody 8G 5734.5MHz Mode Sweep	z Ant2	07.04.2025
Spectrum Ref Level Att SGL Count 1Pk Max	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Prody 8G 5734.5MHz Mode Sweep M1[1]	2 Ant2	07.04.2025
te: 7.APF Spectrum Ref Level Att SGL Count DPk Max	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	8G 5734.5MHz Mode Sweep M1[1]	2 Ant2	07.04.2025
te: 7.APP Spectrum Ref Level Att SGL Count 19Pk Max 10 dBm 0 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Predv 8G 5734.5MHz Mode Sweep M1[1] M2[1]	z Ant2 5.7 5.7	07.042025 16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APF Spectrun Ref Level Att SGL Count 19PK Max 20 dBm	R.2025 10 n 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Prady 8G 5734.5MHz Mode Sweep M1[1] M2[1]	z Ant2 5.7	16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APF Spectrun Ref Level Att SGL Count 19PK Max 20 dBm 0 dBm	R.2025 10 n 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms (dwidth NVNT 5.	Produ 8G 5734.5MHz Mode Sweep M1[1] M2[1]	2 Ant2	16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APF Spectrun Ref Level Att SGL Count 1PK Max 0 dBm 0 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Produ 8G 5734.5MHz Mode Sweep M1[1] M2[1]	2 Ant2	16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APF Spectrum Ref Level Att SGL Count 11PK Max 20 dBm 0 dBm 10 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms (dwidth NVNT 5.	Produ 8G 5734.5MHz Mode Sweep M1[1] M2[1]	2 Ant2	16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APP Spectrum Ref Level Att SGL Count 19K Max 10 dBm 0 dBm 10 dBm 10 dBm 20 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Produ 8G 5734.5MHz Mode Sweep M1[1] M2[1]	2 Ant2	16.06 dBn 304840 GH 10.91 dBn 300000 GH
te: 7.APP Spectrun Ref Level Att SGL Count 10Pk Max 20 dBm 10 dBm 10 dBm 20 dBm 20 dBm 30 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Predv 8G 5734.5MHz Mode Sweep M1[1] M2[1]	2 Ant2	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
Spectrun Ref Level Att SGL Count 1Pk Max 20 dBm 0 dBm 10 dBm 20 dBm 20 dBm 30 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Predv 8G 5734.5MHz Mode Sweep M1[1] M2[1]	5.7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
Spectrun Ref Level Att SGL Count) IPK Max 20 dBm 0 dBm 40 dBm 20 dBm 40 dBm 40 dBm 40 dBm	R.2025 10 n 30.00 dBm 45 dB 100/100	-6dB Ban Offset 3.66 dB SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
Spectrun Ref Level Att SGL Count 1Pk Max 20 dBm 0 dBm 20 dBm 40 dBm 20 dBm 30 dBm 40 dBm 50 dBm	R.2025 10 n 30.00 dBm 45 dB 100/100	-6dB Ban Offset 3.66 dB SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 5.7 5.7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
ste: 7.APP Spectrun Ref Level Att SGL Count SGL Count 1PK Max 20 dBm 0 10 dBm 0 20 dBm 0 30 dBm 30 dBm 40 dBm 50 dBm	R.2025 10 a 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 5.7 5.7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
te: 7.APF Spectrun Ref Level Att SGL Count 1PK Max 20 dBm 10 dBm 10 dBm 20 dBm 20 dBm 30 dBm 50 dBm 60 dBm	R.2025 10 n 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 5.7 5.7 5.7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
te: 7.APF Spectrun Ref Level Att SGL Count 11Pk Max 20 dBm 10 dBm 10 dBm 20 dBm 20 dBm 30 dBm 50 dBm 50 dBm 40 dBm	R.2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms 3 	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
te: 7.APF Spectrun Ref Level Att SGL Count SGL Count 1PK Max 20 dBm 0 10 dBm 0 0 dBm 0 30 dBm 40/dBm 50 dBm 50 dBm 60 dBm 60 dBm	R. 2025 10 30.00 dBm 45 dB 100/100	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	16.06 dBn 304840 GH: 10.91 dBn 300000 GH:
atte: 7.APP Spectrun Ref Level Att SGL Count 1PK Max 20 dBm 0 dBm 0 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 60 dBm 60 dBm 61 dBm 62 dBm 63 dBm 64 dBm 65 dBm 66 dBm 67 fs.7345 1arker	R. 2025 10 30.00 dBm 45 dB 100/100 N	:18:17 -6dB Ban Offset 3.66 dB SWT 1 ms SWT 1 ms	dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	16.06 dBn 304840 GH2 10.91 dBn 300000 GH2
atte: 7.APF Spectrum Ref Level Att SGL Count 1Pk Max 20 dBm 0 dBm 0 dBm 20 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 60 dBm 60 dBm 61 dBm 62 dBm 64 dBm 65 dBm 66 dBm 67 s.7345 Barker Type Re	R.2025 10 30.00 dBm 45 dB 100/100 M GHz f Trc 1	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5. RBW 100 kHz VBW 300 kHz VBW 300 kHz IOU I DI	Pready 8G 5734.5MHz Mode Sweep	z Ant2 5.7 5.7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16.06 dBm 304840 GH2 10.91 dBm 300000 GH2
te: 7.APF Spectrun Ref Level Att SGL Count IPK Max 20 dBm 0 dBm 0 dBm 20 dBm 20 dBm 40 dBm 40 dBm 50 dBm 60 dBm 60 dBm CF 5.7345 larker Type Re M1 M2	R.2025 10 30.00 dBm 45 dB 100/100 M GHz f Trc 1 1	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5. RBW 100 kHz VBW 300 kHz VBW 300 kHz U	Pready 8G 5734.5MHz Mode Sweep	z Ant2	16.06 dBn 304840 GH: 10.91 dBn 300000 GH: 0.91 dBn 10.91
te: 7.API Spectrun Ref Level Att SGL Count 11PK Max 20 dBm 0 10 dBm 0 10 dBm 0 20 dBm 30 dBm 40 dBm 30 dBm 50 dBm 60 dBm 50 dBm 60 dBm 51 dBm 60 dBm 52 f5.7345 14 ker Type Re M1 M2 M3 1	R.2025 10 30.00 dBm 45 dB 100/100 N GHz f Trc 1 1 1	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5. RBW 100 kHz VBW 300 kHz VBW 300 kHz U	Pready 8G 5734.5MHz Mode Sweep	z Ant2	16.06 dBn 304840 GH 10.91 dBn 300000 GH 0.91 dBn 10.91 d
ste: 7.APP Spectrun Ref Level Att SGL Count SGL Count IPP Max 20 dBm 0 10 dBm 0 10 dBm 0 10 dBm 0 20 dBm 0 30 dBm 40 dBm 30 dBm 60 dBm 60 dBm ST 5.7345 larker Type M1 M2	R.2025 10 30.00 dBm 45 dB 100/100 N GHz f Trc 1 1 1	:18:17 -6dB Ban Offset 3.66 dB (SWT 1 ms (dwidth NVNT 5.	Pready 8G 5734.5MHz Mode Sweep	z Ant2 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	07.042025

		-6dE	B Bandwi	dth NVNT 5.	oG 5794.5N	/IHZ Ant	<u>~</u>		_
Spectrum									
Ref Level	20.00 dBn	n Offset 3	.70 dB 👄 F	RBW 100 kHz					
Att SGL Count	30 dE 100/100	SWT	1 ms 😑 🕻	/BW 300 kHz	Mode Sweep	0			
1Pk Max	100, 100								
					M1[1]				3.15 dB
10 dBm					MIMOLI			5.79	955190 GH
	N	2	when me N				- mmt	13 5.79	-1.85 UB 00150 GF
			- · ~ · · · · · · · · · · · · · · · · ·	har - a h					
-10 dBm								\	
								1	
-20 UBIII									
30 dBm	f							<u> </u>	
40 d8m								4	0.
up well when	mon							V WWY	and the
50 dBm									
oo ubiii									
70 dBm —									
CF 5.7945	GHz			1001 pt	5			Span	15.0 MH
arker Tung Dof	Tral	V uslus		V uslue	Function	1	Fund	tion Docult	
M1 M1	1	5.79551	19 GHz	3.15 dBm	Function	_	Func	cion kesui	L
	1	5.79001	15 GHz	-1.85 dBm					
M2		E 7000	13 GHz	-2.42 dBm					
M2 M3 te: 7.APR	.2025 10	:13:25 -6dE	3 Bandwi	dth NVNT 5.	Beady 8G 5839.5M	/Hz Ant2	2	499	07.04.2025
M2 M3 te: 7.APR Spectrum Ref Level	1 .2025 10 20.00 dBn 30 df	-6dE	3 Bandwig .77 dB • F	dth NVNT 5.	Booty 8G 5839.5N	/IHz Ant/	2	4,941	07.04.2025
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count	1 .2025 10 20.00 dBn 30 dE 100/100	:13:25 -6dE	3 Bandwin 1 ms • V	dth NVNT 5.	Be odv 8G 5839.5M Mode Sweep	/Hz Ant2	2		07.04.2025
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count DIPk Max	1 .2025 10 20.00 dBm 30 dB 100/100	:13:25 -6dE	B Bandwid 1.77 dB ● F 1 ms ● V	dth NVNT 5.	8G 5839.5M Mode Sweep	/Hz Ant2	2		07.04.2025
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max	1 .2025 10 20.00 dBm 30 dE 100/100	5.7990 :13:25 -6dE	3 Bandwid .77 dB • F 1 ms • V	dth NVNT 5.	Besider 8G 5839.5M Mode Sweer M1[1]	/Hz Ant2	2	5.85	9.36 dB
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count IPk Max 0 dBm	20.00 dBm 30 db 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwie 1.77 dB • F 1 ms • V	dth NVNT 5.	Mode Swee	/Hz Ant2	2	3 5.80	9.36 dB 3.79270 GH 3.76 dB
M2 M3 te: 7.APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm	1 .2025 10 20.00 dBm 30 df 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms ● 1 1 ms ● 1	dth NVNT 5.	Mode Sweep M1[1]	/Hz Ant2	2	3 5.83 5.83	9.36 dB 3.76 dB 550000 Gł
M2 M3 te: 7.APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm	1 20.00 dBm 30 df 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir .77 dB • F 1 ms • \	dth NVNT 5.	Mode Swee	//Hz Ant	2	5.83 5.83	9.36 dB 379270 Gł 3.76 dB 550000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1PK Max 0 dBm 10 dBm	1 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • \	dth NVNT 5.	Mode Swee	//Hz Ant	2	5.80 5.80	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1PK Max 0 dBm 10 dBm 20 dBm	1 .2025 10 .20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • \ M	dth NVNT 5.	Mode Swee	//Hz Ant	2	5.80 5.80	9.36 dB 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm	1 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms ● V M	dth NVNT 5.	Mode Swee	//Hz Ant/	2	5.83 5.83	9.36 dB 379270 Gł 50000 Gł
M2 M3 Creek Content M3 Creek Content M4 M3 Col Count M4 M3 M4 M3 M4 M3 M4 M3 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4 M4	1 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms ● V M	dth NVNT 5.	Mode Swee		2	3 5.83 5.83	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 20 dBm	1 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • \	dth NVNT 5.	Mode Swee		2	3 5.80 3 5.80	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1PK Max 0 dBm 10 dBm 20 dBm 20 dBm 50 dBm 50 dBm	1 2000 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwin 1 ms • V	dth NVNT 5.	Mode Swee		2	5.80 5.80	9.36 dB 179270 G 3.76 dB 50000 G 10000 G
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count DIPk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm	1 2000 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • \ M	dth NVNT 5.	Mode Swee		2	3 5.80 5.80	9.36 dB 179270 G 3.76 dB 50000 G 10000 G
M2 M3 te: 7.APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm	1 2005 10 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • V	dth NVNT 5.	Mode Swee		2	3 5.80 5.80	9.36 dB 879270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 20 dBm 30 dBm 50 dBm 60 dBm 70 dBm	1 2005 10 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • V	dth NVNT 5.	Mode Sweep MI[1]		2	3 5.83 5.83	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7. APR Spectrum RefLevel Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 50 dBm 50 dBm 60 dBm 70 dBm 70 dBm	1 2005 10 20.00 dBm 30 dB 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwir 1 ms • V	dth NVNT 5.	Mode Sweep		2	3 5.80 5.80	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 50 dBm 50 dBm 60 dBm 70 dBm 60 dBm 70 dBm	1 20.00 dBn 30 dE 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwid 	dth NVNT 5.	Mode Sweep M1[1]		2	3 5.83 5.83	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 22 dBm 60 dBm 70 dBm 21 dBm	1 20.00 dBn 30 dE 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwid .77 dB • F 1 ms • V	dth NVNT 5.	Mode Sweep Mode Sweep M1[1] M1[1] M1[1] M1[1] M1[1] M1[1] M1[1] M1[1]		2	3 5.83 5.83	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 22 dBm 70 dBm 70 dBm 21 dBm	1 20.00 dBn 30 dE 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwid 1 ms • V	dth NVNT 5.	Preveder 8G 5839.5M Mode Sweet M1[1] M1[1] M1[1] M1[1] State State Function		2	3 5.83 5.83 5.83 5.83 5.83 5.83 5.83 5.83	9.36 dB 379270 GF 3.76 dB 50000 GF
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 60 dBm 70 dBm F5.83955 arker Type Ref M1	1 20.00 dBn 30 dE 100/100	5.7990	3 Bandwir 3 Bandwir 1 ms • V M 27 GHz	dth NVNT 5.	Mode Sweet M1[1] M1[1] M1[1] M1[1] State State State Function		2	5.83 5.83 5.83 5.83 5.83 5.83 5.83 5.83	9.36 dB 379270 Gł 3.76 dB 50000 Gł
M2 M3 te: 7.APR Spectrum Ref Level Att SGL Count 1Pk Max 0 dBm 10 dBm 20 dBm 30 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm 70 dBm 70 dBm F 5.8395 of arker Type M1 M2 M3	1 20.00 dBn 30 dE 100/100	5.7990 :13:25 -6dE 3 SWT	3 Bandwin 1 ms • V 1 ms • V M 27 GHz 35 GHz 15 GHz	dth NVNT 5.	Mode Sweet M1[1] M1[1] M1[1] M1[1] State State Function		2	5.83	9.36 dB 379270 GF 3.76 dB 50000 GF

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	5.8G	5734.5	Ant1	8.931
NVNT	5.8G	5794.5	Ant1	8.901
NVNT	5.8G	5839.5	Ant1	8.931
NVNT	5.8G	5734.5	Ant2	8.991
NVNT	5.8G	5794.5	Ant2	8.961
NVNT	5.8G	5839.5	Ant2	8.931

	OBW	NVNT 5 8G 57	34 5MHz An	t1	
Spectrum	02.1		0		ĺ
Ref Level 20.00 dBn	n Offset 3.63 dB 🖷	RBW 100 kHz			(
Att 30 d8	B SWT 1 ms 🖷	VBW 300 kHz	Mode Sweep		
SGL Count 100/100					
1Pk Max	1				0.40.4
			MILI		5.7327920 (
10 dBm		M1	Occ Bw		8.931068931 M
) dBm	T1 The	weeks to Mary mary	where the states of the second		
10 dBm					
20 dBm			h		
30 dBm					
40 dBm			l	Martin	
	Marguent			Many mary	My man no
50 dBm	which was				The way
60 dBm					
-70 dBm					
CF 5.7345 GHz		1001 pt:	5		Span 30.0 M
iarker Tyne Ref Trc	X-value	Y-value	Function	Eun	nction Result
M1 1	5.732792 GHz	2.42 dBm	runotion		
T1 1	5.7300644 GHz	-1.50 dBm	Occ Bw		8.931068931 M
TO 1					
T2 1 1	5.7389955 GHz ::26:40 OBW	-0.50 dBm) Presty 94.5MHz Ant	t1	07.04.2025
T2 1 ite: 7.APR.2025 09 Spectrum	5.7389955 GHz ::26:40 OBW	-0.50 dBm) Prostv 794.5MHz Ant	t1	07.04.2025
T2 1 ite: 7.APR.2025 09 Spectrum	5.7389955 GHz	-0.50 dBm) noot	t1	07.04.2025
T2 1	5.7389955 GHz 1:26:40 OBW n Offset 3.65 dB 3 SWT 1 ms	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz) Rody 94.5MHz An Mode Sweep	t1	4440 07.0452025
T2 1	5.7389955 GHz 2:26:40 OBW n Offset 3.65 dB 3 SWT 1 ms	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz) Roady 94.5MHz An Mode Sweep	t1	4440 07.0452025
T2 1 Ate: 7.APR.2025 09 Spectrum Ref Level 20.00 dBn Att 30 df SGL Count 100/100 JIPK Max Image: Solution 100/100 JIPK Max	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz) Ready 294.5MHz An Mode Sweep M1[1]	11	07.04.2025
T2 1 ate: 7.APR.2025 09 Spectrum Ref Level 20.00 dBn Att 30 df SGL Count 100/100 IPK Max 10 dBm 10 dBm	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz	94.5MHz An Mode Sweep	11	07.04.2025
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz	94.5MHz Ani Mode Sweep M1[1] Occ Bw2	t1 	4.57 d 8.90109801 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz YBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂	t1 	4.57 d 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂		4.57 d 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum Ref Level 20.00 dBn Att 30 df SGL Count 100/100 10PK Max 0 dBm 10 dBm 20 dBm	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂		07.04.2025
T2 1 te: 7.APR.2025 09 Spectrum Ref Level 20.00 dBn Att 30 df SGL Count 100/100 10Pk Max 0 dBm 10 dBm 20 dBm 20 dBm	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz YBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂		4.57 d 5.7923420 0 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz YBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Sweep		4.57 d 5.7923420 (8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1 T1	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz YBW 300 kHz	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Sweep		4.57 d 5.7923420 0 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T0 T1 T1 T0 SWT	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz YBW 300 kHz	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Ani Occ Bw ₂		4.57 d 5.7923420 (8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T0 C C C C C C C C C C C C C	-0.50 dBm	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Ani Occ Bw ₂		4.57 d 5.7923420 (8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz	-0.50 dBm NVNT 5.8G 57 VBW 100 kHz VBW 300 kHz	794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Ani Occ Bw ₂		4.57 d 5.7923420 (8.901098901 N 8.901098901 N
T2 1	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 Y	-0.50 dBm	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Mutan		4.57 d 5.7923420 0 8.901098901 N 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 Y	-0.50 dBm	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Mutani Occ Bw ₂		4.57 d 5.7923420 0 8.901098901 N 4.57 d 4.57 d 4.57 d 4.57 d 4.57 d 4.57 d 5.7923420 0 8.901098901 N 4.57 d 4.57 d 5.7923420 0 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 5.7923420 0 8.901098901 N 5.7953420 0 8.90109800 0 8.90100000000000000000000000000000000000
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz ::26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 Y Annum M with Annum	-0.50 dBm	794.5MHz Ant 794.5MHz Ant Mode Sweep M1[1] Occ Bw2 M1[1]		4.57 d 5.7923420 0 8.901098901 N 8.901098901 N
T2 1 te: 7.APR.2025 09 Spectrum	5.7389955 GHz ::26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 Y Annum M with Annum	-0.50 dBm NVNT 5.8G 57 VBW 300 kHz VBW 300 kHz	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Mutani Occ Bw ₂ Mutani S		4.57 d 5.7923420 0 8.901098901 N 8.901098901 N
T2 1 atte: 7.APR.2025 09 Spectrum	5.7389955 GHz ::26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 Y Annum M with Annum	-0.50 dBm	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw ₂ Multiple Mult		4.57 d 5.7923420 0 8.901098901 N 8.901098901 N
T2 1 atte: 7.APR.2025 09 Spectrum	5.7389955 GHz ::26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1 Y a Any Market S 702342 GHz	-0.50 dBm NVNT 5.8G 57 • RBW 100 kHz • VBW 300 kHz • VBW 300 kHz • UDU the term of te	794.5MHz Ani Mode Sweep M1[1] Occ Bw2 M1[1]	11	4.57 d 5.7923420 0 8.901098901 N 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 4.57 d 5.7923420 0 8.901098901 N 5980 30.0 M
T2 1 atte: 7.APR.2025 09 Spectrum	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1 T1 T1 T1 S.72342 GHz 5.792342 GHz 5.7923442 GHz	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz 011 011 011 011 011 011 011 01	794.5MHz Ani 794.5MHz Ani Mode Sweep M1[1] Occ Bw2 Coc Bw2 S Function	t1	4.57 d 5.7923420 0 8.901098901 M 4.57 d 5.7923420 0 8.901098901 M 4.57 d 5.7923420 0 8.901098901 M
T2 1 te: 7.APR.2025 09 Spectrum Ref Level 20.00 dBn Att 30 df SGL Count 100/100 10/100 1PK Max 0 10 dBm 0 10 dBm 0 20 dBm 0 30 dBm 0 40 dBm 0 50 dBm 0 70 dBm 0 70 dBm 0 70 dBm 0 70 dBm 0 71 dEm 1 72 arker 1 T1 1 T2 1	5.7389955 GHz :26:40 OBW n Offset 3.65 dB a 3 SWT 1 ms a T1 T1 T1 T1 T1 T1 T1 T1 T1 T1	-0.50 dBm NVNT 5.8G 57 RBW 100 kHz VBW 300 kHz M1 M1 M1 M1 M1 M1 M1 M1 M1 M1	94.5MHz Ani 94.5MHz Ani Mode Sweep M1[1] Occ Bw2 Coc Bw2 S Function Occ Bw	t1	4.57 d 5.7923420 0 8.901098901 N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

				NVINI 5.0G C	ຎຉໟ຺ຉຎຏ				
Spectrum									Ē
RefLevel	20.00 dBm	Offset 3	8.68 dB 👄	RBW 100 kHz					
Att	30 dE	SWT	1 ms 👄	VBW 300 kHz	Mode S	weep			
SGL Count 1	100/100					-			
1Pk Max						F + 1			0.64.40
				M1	MI	[1]		5.4	8.61 aB 3369830 GF
10 dBm			T1	and merenner	mage	т2 с.В-ч7		8.931	L068931 MF
			'						_
10 dBm									
20 dBm									
30 dBm			Mart				in the second		
40 dBm		homen	a rande			- 4	and washing	Mr. AN	<u>\</u>
	M. Mrow	~~~~							Mr.
50 dBm	1								- Cherry
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70 dBm —				+ +			-		
CF 5.8395 (GHz			1001 p	ts			Spa	an 30.0 MH:
arker	1				1		-		
M1 M1	1	x-value 5.83698	B3 GHz	Y-Value 8.61 dBm	Funct	ion	Fur	iction Resi	ut
T1	1	5.835034	45 GHz	4.83 dBm	Oc	сBw		8.931	.068931 MHz
TO		E 04006E		c + c + lc					
te: 7.APR.	2025 10	:17:30	OBW I	NVNT 5.8G 5	5734.5MF	Hz Ant2		AJAA	07.04.2025
te: 7.APR.	1 2025 10 30.00 dBm	.17:30 Offset 3.1	OBW I	6.19 dBm	5734.5MF	Hz Ant2		1. 16.966	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count :	1 2025 10 30.00 dBm 45 dB	:17:30 Offset 3,1 SWT	OBW I 66 dB • 1 1 ms • 1	6.19 dBm NVNT 5.8G 5 RBW 100 kHz YBW 300 kHz	5734.5MH Mode Sw	Hz Ant2		4,451	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 1 DIPk Max	1 2025 10 30.00 dBm 45 dB	:17:30 Offset 3. SWT	OBW I 66 dB • 1 1 ms • 1	6.19 dBm NVNT 5.8G 5 RBW 100 kHz VBW 300 kHz	5734.5MH Mode Sw	Hz Ant2		4261	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 1 DIPk Max	1 2025 10 30.00 dBm 45 dB	:17:30 Offset 3. SWT	OBW 66 dB • 1 1 ms • 1	6.19 dBm	5734.5MF Mode Sw	Hz Ant2 /eep			07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 1 1Pk Max	1 .2025 10 .000 dBm 45 dB	0ffset 3,0	OBW 66 dB • 1 1 ms • 1	6.19 dBm	5734.5MH Mode Sw M1	Hz Ant2 Hz Ant2 (1)		5. ⁻ 8.991	07.04.2025 (4 15.22 dB 7311130 GH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 1Pk Max 0 dBm	1 .2025 10 .000 dBm 45 dB	0ffset 3,0	OBW 66 dB • 1 ms • '	6.19 dBm	5734.5MH Mode Sw M1	reep [1]		5. ⁻ 8.991	07.04.2025 (7.04.2025 (7.04 15.22 dB 7.311130 GF 0.08991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 1Pk Max 0 dBm 0 dBm	1 .2025 10 .000 dBm 45 dB .000/100	0ffset 3,1 SWT	OBW 66 dB • 1 ms • '	6.19 dBm	5734.5MH Mode Sw M1	reep		5. 8.991	07.04.2025 (4 15.22 dB 7311130 GF (008991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 1PK Max 0 dBm 0 dBm 0 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3,1 SWT		6.19 dBm	5734.5MF Mode Sw M1	Hz Ant2 /eep [1] c Bw ₂		5. 8.991	07.04.2025 (4 15.22 dB 7311130 GF (008991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 SGL Count 3 11Pk Max 0 dBm 0 dBm 10 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT	OBW 1 66 dB • 1 1 ms • 1	6.19 dBm	5734.5MF Mode Sw M1	Hz Ant2 veep [1] c Bw ₂ Awhyar		5. 8.991	07.04.2025 (4 15.22 dB 7311130 GF (008991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.0 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep		5. 8.991	07.04.2025 (15.22 dB 7311130 GH 008991 MH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3,1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bw ₂ where		5. 8.991	07.04.2025 (15.22 dB 7311130 GF 1008991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 30/dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3,1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bw ₂ where		5. 8.991	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bw ₂ where		5. 8.991	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IIPK Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 40 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bw ₂ Awhya		5. 8.991	07.04.2025 (15.22 dB 7311130 GF 008991 MF
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IIPK Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bw ₂ where		5. 8.991	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 SGL Count 3 11PK Max 20 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT		6.19 dBm	5734.5MH	reep [1] c Bw ₂ where		5. 8.991	07.04.2025 (E 15.22 dB) 7311130 GH 008991 MH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 1 IPK Max 0 dBm 10 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm 60 dBm	1 2025 10 30.00 dBm 45 dB 100/100	0ffset 3.1 SWT		6.19 dBm	5734.5MH	reep [1] c Bwy 2 who		5. 8.991	07.04.2025 (E 15.22 dB) 7311130 GH 1008991 MH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 IPk Max 0 dBm 0 dBm 10 dBm 10 dBm 20 dBm 40 dBm 50 dBm 50 dBm 50 dBm	1 2025 10 30.00 dBm 45 dB 000/100	S.643905 :17:30 Offset 3.1 SWT		6.19 dBm	5734.5MH Mode Sw M1	reep [1] c Bwy 2 Arriver (who		5. 8.991	07.04.2025
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 1 SGL Count 1 IPK Max 0 dBm 0 dBm 10 dBm 10 dBm 10 dBm 50 dBm 40 dBm 50 dBm 50 dBm 50 dBm 50 dBm	1 2025 10 30.00 dBm 45 dB 000/100	S.643905 :17:30 Offset 3.1 SWT		6.19 dBm	5734.5MF Mode Sw M1 Oc Sw Sts	reep [1] C Bwy 2 Arrive (who		5. 8.991	15.22 dB 7311130 GH 1008991 MH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 3 SGL	1 2025 10 30.00 dBm 45 dB 000/100	S.643905		6.19 dBm	5734.5MF Mode Sw M1 Oc V V V V V V V V V V V V V V V V V V	III		5. 8.991	15.22 dB 7311130 GH 1008991 MH
te: 7.APR. Spectrum Ref Level 3 Att SGL Count 2 SGL	1 2025 10 30.00 dBm 45 dB 000/100	5.643905 0ffset 3.1 SWT		6.19 dBm	i734.5MF	ion	r ⁴	5. 8.991	15.22 dB 7311130 GH 1008991 MH
12 te: 7.APR. Spectrum Ref Level 3 Att SGL Count 2 SGL Count 2 1PK Max 20 dBm 0 10 dBm 0 10 dBm 0 20 dBm 0 30 dBm 0 40 dBm 0 50 dBm 0 60 dBm 0 60 dBm 0 61 dBm 0 62 dBm 0 63 dBm 0 64 dBm 0 65 dBm 0 66 dBm 0 67 dBm 0 68 dBm 0 69 dBm 0 60 dBm 0 61 dBm 0 62 dBm 0 63 dBm 0 64 dBm 0 7 1	1 2025 10 30.00 dBm 45 dB 000/100	5.73111 5.73034		6.19 dBm	5734.5MF	In the second se	Fur	5. 8.991	15.22 dB 15.22 dB 7311130 GH 1008991 MH 1008991 MH 1008991 MH 11t
12 te: 7.APR. Spectrum Ref Level 3 Att 3GL Count 3 1Pk Max 0 0 dBm 0 0 dBm 0 0 dBm 0 10 dBm 0 10 dBm 0 20 dBm 0 30/ Bm 0 50 dBm 50 51 dBm 50 52 dBm 50 54 dBm 55 55 dBm 50 56 dBm 50 57 7345 6 71 72 72	1 2025 10 30.00 dBm 45 dB 000/100	5.73902	OBW I 66 dB • I 1 ms • 1 T1 T1 T1 T T T1 T T T T T T T T T T T T T	6.19 dBm	i734.5MF	ion	r ^a	5. 8.991	15.22 dB 15.22 dB 7311130 GH 1008991 MH 1008991 MH 1008991 MH 11 1008991 MH



				3		
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	5.8G	5734.5	Ant1	14.8	30	Pass
NVNT	5.8G	5794.5	Ant1	7.67	30	Pass
NVNT	5.8G	5839.5	Ant1	6.96	30	Pass
NVNT	5.8G	5734.5	Ant2	14.1	30	Pass
NVNT	5.8G	5794.5	Ant2	7.78	30	Pass
NVNT	5.8G	5839.5	Ant2	7.88	30	Pass

Maximum Power Spectral Density Level

		PSD NV	/NT 5.8G	5734.5MF	Iz Ant1			
Spectrum								
Ref Level30.00dBmAtt45dB	Offset 3. SWT	63 dB 👄 RB 1 ms 👄 VB	W 500 kHz W 2 MHz	: Mode Sv	veep			
SGL Count 100/100								
				M	L[1]			14.80 dBm
0.0 db							5.73	29270 GHz
20 dBm		MI						
10 dBm	white have been all the	what when a service of the	where where we wanted	and Blog and and	and and south all	and have and long		
	1						N	
0 dBm							1	
-10 dBm								
particular and a start and a							Monard	-washington
-20 dBm								
-30 dBm								
40 db-								
-40 UBIII								
-50 dBm								
-60 dBm								
CE 5 7345 CHz			1001				Snan	15.0 MHz
				Inte			opun	10.0 0012
ate: 7.APR.2025 09	9:30:21	PSD NV	/NT 5.8G	5794.5MF	Hz Ant1		4,43	07.04.2025
ate: 7.APR.2025 09):30:21	PSD NV	/NT 5.8G	5794.5MF	Hz Ant1		134	07.04.2025
Att 30 d	9:30:21 m Offset 3 B SWT	PSD NV 8.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1		4,49	17.04.2025
Spectrum Ref Level 20.00 dB/ Att 30 d SGL Count 100/100	n Offset 3 B SWT	PSD NV 8.65 dB • R 1 ms • V	/NT 5.8G BW 500 KH BW 2 MH	5794.5MH	Hz Ant1		420	17.04.2025
Spectrum Ref Level 20.00 dBu Att 30 d SGL Count 100/100 IAv AvgLog	m Offset 3 B SWT	PSD NV 0.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 Sweep		626	17.04.2025
Ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV 8.65 dB ● R 1 ms ● V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 Wweep		5.79	17.04.2025
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV 0.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 Sweep	a contraction of the second	5.79	7.67 dBn 30760 GH:
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV 1.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1	University of the second	5.79	7.67 dBn 30760 GH:
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV 8.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 weep	and a second and a s	5.79	7.67 dBn 30760 GH
Spectrum Ref Level 20.00 dBi Att 30 d SGL Count 100/100 1Av AvgLog 10 dBm 0 dBm	m Offset 3 B SWT	PSD NV 8.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 weep	and the second and th	5.79	7.67 dBn 30760 CH:
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 Sweep		5.79	7.67 dBn 30760 GH
ate: 7.APR.2025 09 Spectrum	n Offset 3 B SWT	PSD NV 8.65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1		5.79	7.67 dBn 30760 GH
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 weep		5.79	7.67 dBn 30760 GH
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV	/NT 5.8G	5794.5MH	Hz Ant1		5.79	7.67 dBn 30760 GH:
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV .65 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1 Sweep		5.79	7.67 dBn 30760 CH2
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV	/NT 5.8G	5794.5MH	Hz Ant1		5.79	7.67 dBm 30760 GH2
ate: 7.APR.2025 09 Spectrum 30 d Ref Level 20.00 dBi Att 30 d SGL Count 10 dBm 0 10 dBm - -10 dBm - -20 dBm - -30 dBm - -50 dBm - -60 dBm -	n Offset 3 B SWT	PSD NV	/NT 5.8G	5794.5MH	Hz Ant1 Sweep		5.79	7.67 dBm 30760 GH2
ate: 7.APR.2025 09 Spectrum	m Offset 3 B SWT	PSD NV	/NT 5.8G	5794.5MH	Hz Ant1 weep		5.79	7.67 dBm 30760 GHz
ate: 7.APR.2025 09 spectrum Ref Level 20.00 dBi Att 30 d Spectrum 10 dBm 10 dBm 0 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -70 dBm -70 dBm -70 dBm	m Offset 3 B SWT	PSD NV	1001 /NT 5.8G BW 500 kH BW 2 MH	5794.5MH	Hz Ant1		5.79	7.67 dBm 30760 GHz

					EOOO ENALIA AV	+1		
			PSD N	VINT 5.8G	5839.5IVIHZ Ar	ורו		
Spectrun	n							
Ref Leve	20.00 dBm	Offset	3.68 dB 👄 F	RBW 500 kH:	2			
Att SCL Count	30 dB	SWT	1 ms 😑 🕻	/BW 2 MH:	2 Mode Sweep			
	na							
•	- 9				M1[1]			6.96 dBm
							5.83	87810 GHz
10 dBm				M1				
		whynetown	and the second and the second	an www.www.	Here was and the way of the second	remandererand		
0 dBm	1	· ·					1.	
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-10 dBm—								
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-30 dBm								
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-50 dBm—								
-60 dBm—								
-70 dBm—								
CE 5.8395	GHz			1001	nts		Snan	15.0 MHz
) (1001			and a	10.04.2025
					, Keauy		age at	
Date: 7.AP	R.2025 10	:18:46						
Date: 7.AP	R.2025 10	:18:46						
Date: 7.AP	R.2025 10:	:18:46	PSD N	VNT 5.8G	5734.5MHz Ar	nt2		
Spectrum	n n	:18:46	PSD N	VNT 5.8G	5734.5MHz Ar	nt2		
Spectrun Ref Level	n 30.00 dBm	:18:46 Offset 3	PSD N	VNT 5.8G	5734.5MHz Ar	nt2		
Spectrun Ref Level Att	n 30.00 dBm 45 dB	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G BW 500 kHz BW 2 MHz	5734.5MHz Ar Mode Sweep	nt2		
Spectrum Ref Level Att SGL Count	n 30.00 dBm 45 dB 100/100	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G BW 500 kHz BW 2 MHz	5734.5MHz Ar Mode Sweep	nt2		
Spectrun Ref Level Att SGL Count 1Av AvgLi	n 30.00 dBm 45 dB 100/100	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep	ıt2		
Spectrum Ref Level Att SGL Count	n 30.00 dBm 45 dB 100/100 og	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G BW 500 kHz BW 2 MHz	5734.5MHz Ar Mode Sweep M1[1]	ıt2	5.73	(Ⅲ) 14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 1Av AvgLi 20 dBm-	n 30.00 dBm 45 dB 100/100 og	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	ıt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 1Av AvgLi 20 dBm-	R.2025 10 n 30.00 dBm 45 dB 100/100 pg	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	ıt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm-	R.2025 10 a 30.00 dBm 45 dB 100/100 og	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm-	R.2025 10: n 30.00 dBm 45 dB 100/100 pg	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	(TA) 14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm- 0 dBm-	R.2025 10: n 30.00 dBm 45 dB 100/100 59	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G BW 500 kHz BW 2 MHz	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm	R.2025 10: n 30.00 dBm 45 dB 100/100 og	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G BW 500 kHz BW 2 MHz	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	(TA) 14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -10 dBm	R.2025 10	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm- 0 dBm- -10 dBm-	R.2025 10	Offset 3 SWT	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm- 10 dBm- -10 dBm- -20 dBm-	R.2025 10	offset 3 SWT	PSD N	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm	R.2025 10	offset 3 swt	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -10 dBm -20 dBm -30 dBm	R.2025 10	offset 3 swt	PSD N .66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -10 dBm -20 dBm -30 dBm	R.2025 10	Offset 3 SWT	PSD N .66 dB • R 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm	R.2025 10	Offset 3 SWT	PSD N	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1]	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	R.2025 10	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count • 1AV AvgL 20 dBm 10 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	R.2025 10. n 30.00 dBm 45 dB 100/100 og	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	R.2025 10. n 30.00 dBm 45 dB 100/100 pg	Offset 3 SWT	PSD N 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	R.2025 10. n 30.00 dBm 45 dB 100/100 bg	Offset 3 SWT	PSD N ¹	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	R.2025 10: n 30.00 dBm 45 dB 100/100 09 09 09	Offset 3 SWT	PSD N ¹	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm	R.2025 10	Offset 3 SWT	PSD N ¹	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrun Ref Level Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm CF 5.7345	R.2025 10	Offset 3 SWT	PSD N ¹	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm CF 5.7345	R.2025 10	Offset 3 SWT	PSD N ¹ 1 ms • VI	VNT 5.8G	5734.5MHz Ar	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count ID dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm CF 5.7345	R.2025 10: n 30.00 dBm 45 dB 100/100 pg	218:46	PSD N	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1] 	nt2	5.73	14.10 dBm 40200 GHz
Spectrum Ref Level Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -60 dBm CF 5.7345 Date: 7.AP	R.2025 10: n 30.00 dBm 45 dB 100/100 pg GHz R.2025 09:	:18:46 Offset 3 SWT	PSD NV 66 dB • RI 1 ms • VI	VNT 5.8G	5734.5MHz Ar Mode Sweep M1[1] 	nt2	5.73	14.10 dBm 40200 GHz

			PSD N	/NT 5.8G	5794.5M	Hz Ant2			
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Ref Leve	1 20.00 dBm	Offset 3	3.70 dB 🔵 R	. BW 500 kH	z				
e Att	30 dB	SWT	1 ms 😑 🗸	' BW 2 MH	z Mode	Sweep			
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Spectrun	n	06	PSD N	/NT 5.8G	5839.5M	Hz Ant2			
Spectrum Ref Leve	n 1 20.00 dBm 30 dB	Offset 3 SWT	PSD N	/NT 5.8G	5839.5M	Hz Ant2			
Spectrum Ref Leve Att SGL Count	n 1 20.00 dBm 30 dB : 100/100	Offset 3 SWT	PSD N 3.77 dB • R 1 ms • V	/NT 5.8G B₩ 500 kH B₩ 2 MH	5839.5M	Hz Ant2			
Spectrum Ref Leve Att SGL Count	n 1 20.00 dBm 30 dE : 100/100 og	Offset 3 SWT	PSD N 3.77 dB • R 1 ms • V	/NT 5.8G	5839.5M	Hz Ant2			2.00 d0m
Spectrum Ref Leve Att SGL Count 1Av AvgL	n 30 dBm 30 dB 100/100 og	Offset 3 SWT	PSD N 3.77 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2 Sweep		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 1Av AvgL	n 30 dBm 100/100	Offset 3 SWT	PSD N 3.77 dB • R 1 ms • V M1	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2 Sweep 1[1]	utthe o	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 1Av AvgLu 10 dBm-	n 1 20.00 dBm 30 dE : 100/100 og	SWT	PSD N 3.77 dB • R 1 ms • V M1 M1	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2	- College from the contract	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm	n 1 20.00 dBm 30 dE 100/100	SWT	PSD N 3.77 dB • R 1 ms • V M1 M1	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2	war war war	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm- 0 dBm-	n 30 dB 1 20.00 dBm 30 dE 100/100 og	SWT	PSD NV 3.77 dB @ R 1 ms @ V M1	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2 Sweep 1[1]	want for the state of the	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm	n 30 de 1 20.00 dBm 30 de 100/100 og	offset 3 SWT	950 NV 3.77 dB @ R 1 ms @ V	/NT 5.8G	5839.5M	Hz Ant2 Sweep 1[1]	- contract for the second	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm	n 30 de 100/100 og	offset 3 SWT	950 NV 3.77 dB @ R 1 ms @ V	/NT 5.8G	5839.5M	Hz Ant2	www.www.c.b	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm	n 30 de 100/100 og	offset 3 SWT	PSD NV 3.77 dB @ R 1 ms @ V	/NT 5.8G	5839.5M	Hz Ant2	with water	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm	n 30 de 1 20.00 dBm 30 de 100/100 og	M Offset 3 SWT	950 NV 3.77 dB @ R 1 ms @ V	/NT 5.8G	5839.5M	Hz Ant2 Sweep 1[1]	were and a second	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm	n 30 dB 1 20.00 dBm 30 dE 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB @ R 1 ms @ V	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2	wanter for the state	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm	n 30 de 30 de 100/100 og	M Offset 3 SWT	950 NV 3.77 dB @ R 1 ms @ V	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgL 10 dBm - 10 dBm - 10 dBm - 20 dBm - 30 dBm - 30 dBm - 30 dBm	n 30 de 30 de 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2	warmer warmer	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgL 10 dBm - 10 dBm - 20 dBm - 30 dBm - 30 dBm - 50 dBm	n 30 de 30 de 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V	/NT 5.8G BW 500 kH BW 2 MH	5839.5M	Hz Ant2	warmen and a second	5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgLu 10 dBm	n 30 de 30 de 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V M1 M1 M1	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgLu 10 dBm	n 30 dB 30 dB 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V M1 M1	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgL 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70 dBm	n 30 dBm 30 dE 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V M1 M1	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgL 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70 dBm	n 30 dB 30 dB 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB • R 1 ms • V M1 M1	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve • Att SGL Count • 1Av AvgL 10 dBm - 10 dBm - 20 dBm - 20 dBm - 30 dBm - 30 dBm - 50 dBm - 60 dBm - 70 dBm - 70 dBm - 70 dBm	n 30 dB 30 dE 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB R 1 ms V	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70 dBm	n 30 dB 30 dE 100/100 og	M Offset 3 SWT	PSD NV 3.77 dB R 1 ms V	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz
Spectrum Ref Leve Att SGL Count 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70 dBm -70 dBm	n 1 20.00 dBm 30 dE 100/100 og og control (100/100) og og control (100/100) og og control (100/100) og control (100/100) og control (100/100) og control (100/100) og control (100/100) control (100/100)	Offset 3 SWT	PSD NV 3.77 dB R 1 ms V	/NT 5.8G	5839.5M	Hz Ant2		5.83	7.88 dBm 78520 GHz

Frequency Stability

Condition	Mode	Time	Frequency	Antenna	Measured	Frequency	Deviation	Limit	Verdict
		(mins)	(MHz)		Frequency (MHz)	Error (Hz)	(ppm)	(ppm)	
20C 6.29V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
20C 7.4V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
20C 8.51V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
-20C 7.4V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
-10C 7.4V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
	5.8G	0	5734.5	Ant'i	5734.52	20000	3.49	25	Pass
200 7.40	5.00	0	5734.5	Anti Anti	5734.52	20000	3.49	20	Pass
40C 7 4V	5.80	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
50C 7 4V	5.8G	0	5734.5	Ant1	5734.52	20000	3.49	25	Pass
55C 7 4V	5.8G	0	5734.5	Ant1	5734.53	30000	5 23	25	Pass
20C 6.29V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
20C 7.4V	5.8G	0	5794.5	Ant1	5794.51	10000	1.73	25	Pass
20C 8.51V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
-20C 7.4V	5.8G	0	5794.5	Ant1	5794.51	10000	1.73	25	Pass
-10C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
0C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
10C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
30C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
40C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
50C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
55C 7.4V	5.8G	0	5794.5	Ant1	5794.5	0	0	25	Pass
20C 6.29V	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
200 7.40	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
200 8.510	5.86	0	5839.5	Ant1	5839.5	0	0	25	Pass
-20C 7.4V	5.8G	0	5830.5	Ant1	5830 5	0	0	25	Pass
	5.80	0	5830.5	Ant1	5830 51	10000	1 71	25	Pass
100.7.4V	5.00	0	5839.5	Ant1	5839.5	0	0	25	Pass
30C 7 4V	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
40C 7 4V	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
50C 7.4V	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
55C 7.4V	5.8G	0	5839.5	Ant1	5839.5	0	0	25	Pass
20C 6.29V	5.8G	0	5734.5	Ant2	5734.51	10000	1.74	25	Pass
20C 7.4V	5.8G	0	5734.5	Ant2	5734.5	0	0	25	Pass
20C 8.51V	5.8G	0	5734.5	Ant2	5734.52	20000	3.49	25	Pass
-20C 7.4V	5.8G	0	5734.5	Ant2	5734.52	20000	3.49	25	Pass
-10C 7.4V	5.8G	0	5734.5	Ant2	5734.5	0	0	25	Pass
0C 7.4V	5.8G	0	5734.5	Ant2	5734.5	0	0	25	Pass
10C 7.4V	5.8G	0	5734.5	Ant2	5/34.5	0	0	25	Pass
30C 7.4V	5.8G	0	5734.5	Ant2	5734.5	0	0	25	Pass
400 7.40	5.86	0	5734.5	Ant2	5734.5	0	0	25	Pass
550 7.4V	5.80	0	5734.5	Ant2	5734.5	0	0	25	Pass
200.6291	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
20C 7 4V	5.8G	0	5794 5	Ant2	5794 5	0	0	25	Pass
20C 8.51V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
-20C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
-10C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
0C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
10C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
30C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
40C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
50C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
55C 7.4V	5.8G	0	5794.5	Ant2	5794.5	0	0	25	Pass
20C 6.29V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
200 7.4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
200 0.010	5.80	0	2039.2 5820 5	Ant2	2009.2 5830 5	0	0	20 25	Pass
-200 7.40	5.80	0	5830 5	AIILZ Ant?	5039.0 5030 5	<u> </u>	0	20	Pass
00.74	5.8G	0	5839.5	Ant?	5839.5	0	0	25	Pass
10C 7 4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
30C 7.4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
40C 7.4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
50C 7.4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass
55C 7.4V	5.8G	0	5839.5	Ant2	5839.5	0	0	25	Pass

Spectrum Ref Level 2 Att SGL Count 10 1Pk Max		Freq. Stat							
Spectrum Ref Level 2 Att SGL Count 10 PPK Max 10 dBm			oility 20C	6.29V 5.8G	o/34.5MHz A	ant1 0 Mi	nutes		
Ref Level 2 Att SGL Count 10 91Pk Max 10 dBm									
SGL Count 10 91Pk Max 10 dBm	20.00 dBn 20.dB	n Offset 3	3.63 dB 👄	RBW 10 kHz	Mada Culaan				
● 1Pk Max 10 dBm	0∕10	5 5 10 1	20 ms 👅	YEW JUKHZ	Mode Sweep				
10 dBm									
10 dBm					M1[1]			5 70	-0.17 dBm
					M2[1]			5.73	45200 GHZ -0.79 dBm
		Ma	murderher	mapped male with the most of t	n mining the providence of the second	udly w M3		5.73	00200 GHz
o abiii									
-10 dBm									
-20 dBm									
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PRIME MARKE	4 ^{0- 40} 1	- WH					1. JUN MA	ᠰᢛᡰᡃᡃᡙᢔ	the purchase of
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-50 dBm									
-60 dBm									
-70 dBm									
-/U UBIII									
CE 5.7345 G	Hz				<u> </u>			Snan	20.0 MHz
Marker				1001 pt	2			opun	2010 1112
Type Ref	Trc	X-value		Y-value	Function		Functi	ion Result	
M1 M2	1	5.734	52 GHz	-0.17 dBm					
M3	1	5.739	D2 GHz	-0.55 dBm					
					Ready			UKI -	7.04.2025
ate: 7.APR.2	2025 09	Freq. Sta	bility 200	C 7.4V 5.8G 5	734.5MHz A	nt1 0 Mir	nutes		_
Spectrum									
Ref Level 2	20.00 dBn	n Offset 3	3.63 dB 😑	RBW 10 kHz					
SGL Count 10	30 a£ n/10	SWI	20 ms 🖷	VBW 30 KHZ	Mode Sweep				
IPk Max	0,10								
					M1[1]				-0.46 dBm
10 dBm					M9[1]			5.73	45200 GHz
		M2	Junior	Mapul Manahala Matay	Monutationship	M3		5.73	00200 GHz
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-10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm	<u>т</u> и 	мчирари ^и 					things on the second		the produced
-10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7345 G	нz	мчирара ^{ри}		1001 pt	s		thing of the	Span	20.0 MHz
-10 dBm -20 dBm -30 dBn -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7345 Gi Marker Type Ref	Hz	X-value		1001 pt Y-value	s Function		Functi	Span	20.0 MHz
-10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7345 G Marker Type Ref M1	Hz 1	<u>Х-value</u> 5.734	52 GHz	1001 pt -0.46 dBm	s Function		Functi	Span	20.0 MHz
-10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7345 Gl Marker Type Ref M1 M2 M3	Hz 1 1	ж-value 5.734 5.734	e 52 GHz 22 GHz 22 GHz	1001 pt -0.46 dBm -0.71 dBm -0.72 dBm	s Function		Functi	Span	20.0 MHz
-10 dBm -20 dBm -30 dBn -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7345 G Marker Type Ref M1 M2 M3	Hz Trc 1 1	X-value 5.734 5.730 5.739	52 GHz 52 GHz 12 GHz 12 GHz 12 GHz	1001 pt -0.46 dBm -0.71 dBm -0.72 dBm	s Function		Functi	Span	20.0 MHz

		Freq. Stabili	ty 20C	8.51V 5.8G	5734.5MHz	z Ant1 0	Minute	s	
Spectrum									
Ref Level	20.00 dB	m Offset 3.6	3 dB 👄 I	RBW 10 kHz					· · · · ·
SGL Count :	зо а 10/10	18 SWI 21	Jms 🖷 '	VBW 30 KHZ	Mode Sweep)			
⊖1Pk Max									
					M1[1]			5.73	1.46 dBm 345200 GHz
10 dBm		MO		. M1	M2[1]			0.77	-0.38 dBm
0 dBm		Tulp	Halay and Hun	Anna ann ann ann ann ann ann ann ann ann	woletawillefortald	HANNER	<mark>∦</mark> 3	5.73	300200 GHz
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CF 5.7345 (GHz			1001 p	ts			Spar	20.0 MHz
Marker	1 - 1				1	1	_		
Type Ref M1	1 Trc	X-value 5.73452	GHz	Y-value 1.46 dBm	Function		Fun	ction Result	<u> </u>
M2	1	5.73002	GHz	-0.38 dBm					
M3		5.73902	GHZ	-3.55 dBm					07.04.2025
Ref Level Att	20.00 dBi 30 d	m Offset 3.6 IB SWT 21	3 dB 👄 I D ms 👄 '	RBW 10 kHz VBW 30 kHz	Mode Sweep)			
SGL Count :	10/10					-			
●1Pk Max					M1[1]				1 77 dBm
10 dBm								5.73	345200 GHz
10 00.00		M2 ,	na na station de	M1	M2[1]	and a star of the	13	5.75	-0.48 dBm
0 dBm			hardfortan of	under a Later office of the	Aver the second s	caulth Mill the bal	T		
-10 dBm									
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M39.484	htty www.	AL. BAH.					- dowdtlbai	Alberth and the	ALL MARY MILL
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-50 UBIII									
-60 dBm									
-70 dBm									
CF 5.7345 (GHz			1001 p	ts			Spar	20.0 MHz
Marker	1 Tec 1	V I	1	V	[1	F	tion P "	
M1 M1	1	5.73452	GHz	1.77 dBm	Function		Fun	cuon Resul	L
M2	1	5.73002	GHz	-0.48 dBm					
MO		F 70000							
M3	1	5.73902		-1.47 dBm		6		4.975	07.04.2025
M3		5.73902		-1.47 dBm	Ready			4,49	07.04.2025
M3 ate: 7.APR	.2025 0	5.73902 9:33:19	GHZ	-1.47 dBm	Ready			496	07.04.2025

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Spectrum										
Ref Level	20.00 dB 30 c	m Offset 3 iB SWT	.63 dB 👄 20 ms 👄	RBW 10 kHz VBW 30 kHz	Mode Sween					
SGL Count 1	10/10				nioud oncop					
●1Pk Max		1			M1[1]				0.26 dBr	
10 dBm								5.7	345200 GH	
		Mal	الد المعر	n disside interfer	M2[1]		43	5.7	-2.24 dBr	
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i RAPPA	M.	ա շղղեր						Mm Mu n Alla. A.	Myrtu,	
-40 dBm	· · · ·								φ. η	
50 dBm										
-60 dBm										
-70 dBm										
CF 5.7345 (GHz			1001 p	its			Spa	n 20.0 MHz	
Type Ref	Trc	X-value		Y-value	Function		Fund	ction Resul	t	
M1 M0	1	5.7345	52 GHz	0.36 dBm						
M3	1	5.7390	02 GHz	-0.77 dBm						
ate: 7.APR.	.2025 0	9:33:23 Freq. Sta	bility OC	C 7.4V 5.8G 5	5734.5MHz /	Ant1 0 M	<i>l</i> inutes	ijki	07.04.2025	
ate: 7.APR. Spectrum Ref Level	.2025 0 20.00 dB	9:33:23 Freq. Sta m Offset 3	bility OC	C 7.4V 5.8G 5	5734.5MHz /	Ant1 O N	linutes	4,461	07.04.2025	
Spectrum Ref Level Att SGL Count 1	2025 0 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 # swT	bility OC .63 dB = 20 ms =	C 7.4V 5.8G 5 RBW 10 kHz VBW 30 kHz	5734.5MHz / Mode Sweep	Ant1 O N	<i>l</i> inutes	4,49	07.04.2025	
Spectrum Ref Level Att SGL Count : 1Pk Max	2025 0 20.00 dB 30 c 10/10	9:33:23 Freq. Sta m Offset 3 iB swr	bility OC .63 dB ● 20 ms ●	RBW 10 kHz VBW 30 kHz	5734.5MHz / Mode Sweep	Ant1 O M	/inutes	4,45	07.04.2025	
Spectrum Ref Level Att SGL Count 1 1Pk Max	2025 0 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 18 swr	bility OC .63 dB ● 20 ms ●	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1]	Ant1 O M	/linutes	5.7	07.04.2025	
Spectrum Ref Level Att SGL Count 3 DIPk Max	2025 0 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 18 swr	bility OC .63 dB • 20 ms •	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 O M	Ainutes	5.7	07.04.2025	
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm	2025 0 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 dB SWT	bility 0C .63 dB ● 20 ms ●	C 7.4V 5.8G 5 RBW 10 kHz VBW 30 kHz VBW 30 kHz	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 O M	/inutes	5.7 5.7	07.042025 1.95 dB/ 345200 GH -0.88 dB/ 300200 GH	
Spectrum Ref Level Att SGL Count : 01Pk Max 10 dBm 	20.00 dB 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 iB SWT	bility OC .63 dB • 20 ms •	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 0 M	/inutes	5.7 ²	07.04.2025	
Spectrum Ref Level Att SGL Count 1 1Pk Max 10 dBm -10 dBm	20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 iB swr	bility OC .63 dB ● 20 ms ●	C 7.4V 5.8G 5 RBW 10 kHz VBW 30 kHz M1 M1 M1 M1	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 0 M	/inutes	5.7 ³	1.95 dBi 345200 GH -0.88 dBi 300200 GH	
Spectrum Ref Level Att SGL Count : JIPk Max 10 dBm -10 dBm -20 dBm	20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 B swr	bility OC .63 dB ● 20 ms ●	C 7.4V 5.8G 5 RBW 10 kHz VBW 30 kHz N1 With American	5734.5MHz / Mode Sweep 	Ant1 0 M	/inutes	5.7% 5.7%	07.04.2025	
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Spectrum Ref Level Att SGL Count : SGL Count : D dBm D dBm -10 dBm -20 dBm -20 dBm -20 dBm -20 dBm -20 dBm	20.00 dB 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 B SWT	bility OC .63 dB • 20 ms •	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep 	Ant1 0 M	Ainutes	5.7: 5.7:	1.95 dBi 345200 GF -0.88 dBi 300200 GF	
Spectrum Ref Level Att SGL Count 3 DPk Max 10 dBm -10 dBm -20 dBm -30 dBm -30 dBm -30 dBm -50 dBm	20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 18 SWT M2, M2, M2, M2, M2, M2, M2, M2,	bility OC .63 dB • 20 ms •	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep 	Ant1 0 M	/inutes	5.7: 5.7:	1.95 dBi 345200 GH -0.88 dBi 300200 GH	
Spectrum Ref Level Att SGL Count 3 DIPk Max 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -50 dBm	20.00 dB 20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 B SWT M2, M2, M2, M2, M2, M2, M2, M2,	bility OC .63 dB • 20 ms •	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 0 M	/inutes	5.7: 5.7:	1.95 dBi 345200 GH -0.88 dBi 300200 GH	
Spectrum Ref Level Att SGL Count 3 PIPk Max 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -70 dBm	20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 18 swr M2, M2, M2, M2, M2, M2, M2, M2,	bility OC .63 dB ອ 20 ms ອ 	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 0 M	/inutes	5.7: 5.7:	1.95 dBi 345200 GH -0.88 dBi 300200 GH	
Spectrum Ref Level Att SGL Count 3 IPk Max I0 dBm I	20.00 dB 30 c	9:33:23 Freq. Sta m Offset 3 18 SWT M2,1 M2	bility OC	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1]	Ant1 0 M	Ainutes	5.7 5.7	1.95 dB 345200 GF -0.88 dB 300200 GF	
Atte: 7.APR. Spectrum Ref Level Att SGL Count : SGL Count : DIPK Max 10 dBm DIPK Max 20 dBm DIPK Max 30 dBm DIPK Max 50 dBm DIPK Max 60 dBm DIPK Max 70 dBm DIPK Max CF 5.7345 (Context) DIPK Max	20.00 dB 30 c 10/10	9:33:23 Freq. Sta m Offset 3 ib swr M2,4 M2	bility OC	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1] M2[1]	Ant1 0 M	/inutes	5.7 5.7	07.01.2025	
Spectrum Ref Level Att SGL Count : SGL Cou	20.00 dB 20.00 dB 30 c 10/10 31 c 3Hz	9:33:23 Freq. Sta m Offset 3 ib swr M2,4 M2	bility OC	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1] M2[1]	Ant1 0 M	Ainutes	5.7 5.7	07.01.2025	
Spectrum Ref Level Att SGL Count : 91Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -30 cBm -50 dBm -60 dBm -70 dBm	20.00 dB 20.00 dB 30 c 10/10 31 c 31	9:33:23 Freq. Sta m Offset 3 19 SWT M2,14 M2,1	bility OC	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1] M2[1]	Ant1 0 M	Ainutes	5.7 5.7	1.95 dBr 345200 GH -0.88 dBr 300200 GH	
Ate: 7.APR Spectrum Ref Level Att SGL Count : JPK Max 10 dBm -10 dBm -10 dBm -20 dBm	20.00 dB 20.00 dB 30 c 10/10 31 c 3Hz Trc 1 1 1	9:33:23 Freq. Sta m Offset 3 ib swr M2,1 M2	bility OC .63 dB • 20 ms • 	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1] M		Ainutes	5.7: 5.7: Uut, A. Uuty Span	1.95 dBr 345200 GH -0.88 dBr 300200 GH	
Ate: 7.APR Spectrum Ref Level Att SGL Count : SGL Count : 1Pk Max 10 dBm -10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -70	20.00 dB 30 c 10/10	9:33:23 Freq. Sta m Offset 3 3B SWT M2,1 M2	bility OC .63 dB • 20 ms • 	C 7.4V 5.8G 5	5734.5MHz / Mode Sweep M1[1] M2[1] (otherwith the second ts Function	Ant1 0 M	Ainutes	5.7 5.7 444 Span	07.042025	
		Freq. Stal	Dility 10	C 7.4V 5.8G	5754.51			mutes	5	_
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Spectrum										
Ref Level	20.00 dB	m Offset 3 IB SWT	3.63 dB 👄 20 ms 🖷	RBW 10 kHz	Mode Sw	/een				
SGL Count :	10/10		20 110 -		mode on	reep				
●1Pk Max		1			M1	[1]				-1 22 dBm
10 dBm									5.7	345200 GHz
		M2		ыныкы нь ньМ	M2 Լերագետ	2 [1] Աետաներ		3	5.7	-0.54 dBm 300200 GHz
0 dBm			HALLHAMADO T	and an and the second shifts	ol. ibu dha dha tat	a haaleed o	np (polity)		0	
-10 dBm										
-20 dBm								Ļ		
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APAN APA	Maria	P 1							0.0.0	MARAN
-40 dBm										1 10
-50 dBm										
-60 dBm										
SS UDIT										
-70 dBm										
CE 5.7345 (GHz			1001	nts				Sna	n 20.0 MHz
Marker				1001	<u>pcs</u>					2010 1112
Type Ref	Trc	X-value		Y-value	Funct	ion		Fund	tion Resu	lt
M1 M2	1	5.7343	02 GHZ	-1.23 dB -0.54 dB	m					
M3	1	5.7390	02 GHz	-1.05 dB	m					
					D -				120	07.04.2025
ate: 7.APR	.2025 0	9:33:31 Freq. Stal	bility 30	C 7.4V 5.8G	5734.5M	Hz Ar	nt1 0 N	linutes		
ate: 7.APR Spectrum Ref Level	20.00 dB	9:33:31 Freq. Stal	bility 30	C 7.4V 5.8C	5734.5M	Hz Ar	nt1 0 N	linutes		
Spectrum Ref Level Att SGL Count :	.2025 0 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 ß swr	bility 30 3.63 dB = 20 ms =	C 7.4V 5.8G RBW 10 kHz VBW 30 kHz	5734.5M Mode Sw	Hz Ar	nt1 0 N	linutes		(IIII) A
Spectrum Ref Level Att SGL Count : 1Pk Max	.2025 0 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 dB swT	bility 30 3.63 dB • 20 ms •	C 7.4V 5.8G	5734.5M Mode Sw	Hz Ar	nt1 0 N	linutes	;	
Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm	.2025 0 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 iB swr	bility 30 3.63 dB = 20 ms =	C 7.4V 5.8G	5 5734.5M Mode Sw M1	Hz Ar	nt1 O M	/linutes	5.7	1.21 dBm 345200 GHz
Ate: 7.APR Spectrum Ref Level Att SGL Count : JIPk Max 10 dBm	.2025 0 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 iB SWT	bility 30 3.63 dB • 20 ms •	C 7.4V 5.8G	6 5734.5M Mode Sw M1	Hz Ar	nt1 O M	/linutes	5.7	1.21 dBm 345200 GH: -2.07 dBm
Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 0 dBm	.2025 0 20.00 dB 30 c	9:33:31 Freq. Stal m Offset 3 B SWT	bility 30 3.63 dB • 20 ms •	C 7.4V 5.8G	55734.5M Mode Sw M1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz Ar veep [[1] vhuuluu	nt1 O N	/inutes	5.7	1.21 dBn 345200 GH2 -2.07 dBn 300200 GH2
Ate: 7.APR Spectrum Ref Level Att SGL Count : 1Pk Max 10 dBm 0 dBm -10 dBm	.2025 0 20.00 dB 30 c	9:33:31 Freq. Stal	bility 30 3.63 dB • 20 ms •	C 7.4V 5.8G	55734.5M Mode Sw <u>M1</u> ۱ M2	Hz Ar veep [1] ?[1]	nt1 O N	Ainutes	5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm	.2025 0 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 18 swr Mau	bility 30 3.63 dB 20 ms alphadaeaa	C 7.4V 5.8G	55734.5M Mode Sw M1 1 M2	Hz Ar	Mutul	/linutes	5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 0 dBm -10 dBm -20 dBm	20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 18 swr Mau Mau	bility 30 3.63 dB • 20 ms • unthrouterent	C 7.4V 5.8G	Mode Sw Mode Sw M1 1 M2	Hz Ar veep [1] ?[1]	ht1 O N	3	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 10 dBm -10 dBm -20 dBm -20 dBm	20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 iB SWT	bility 30 3.63 dB • 20 ms • withoutset	C 7.4V 5.8G	5 5734.5M Mode Sw М1 1 1 м/р.1	Hz Ar		۸inutes ع	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
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Ate: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 0 dBm -10 dBm -20 dBm -20 dBm -30 dBm -40 dBm -50 dBm	20.00 dB 20.00 dB 30 c	9:33:31 Freq. Stal m Offset 3 iB SWT	bility 30 3.63 dB • 20 ms • without dates without dates 	C 7.4V 5.8G	5 5734.5M Mode Sw M1 1 M2	Hz Ar	Anti O M	۸inutes ع	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
Ate: 7.APR Spectrum Ref Level Att SGL Count : TPk Max 10 dBm -10 dBm -20 dBm -20 dBm -20 dBm -30 dBm -50 dBm -	20.00 dB 20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 is Swr May May May May May May May May	bility 30 8.63 dB • 20 ms • ulthouteen	C 7.4V 5.8G	55734.5M Mode Sw M1 ۱ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲	Hz Ar	Mattal	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
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Atte: 7.APR Spectrum Ref Level Att SGL Count : 10 dBm 10 dBm 20 dBm 20 dBm 40 dBm 50 dBm 60 dBm 70 dBm 70 dBm	20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 B SWT Main Ma	bility 30	C 7.4V 5.8G	55734.5M Mode Sw M1 1 M2 Swlfmage Hwy	(11) (11) (11)	Anti O M	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
ate: 7.APR Spectrum Ref Level Att SGL Count : ID dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm	20.00 dB 30 c 10/10	9:33:31 Freq. Stal m Offset 3 is swr Ma Ma Ma Ma Ma Ma Ma Ma Ma Ma	bility 30	C 7.4V 5.8G	5 5734.5M Mode Sw M1 1 M2 sylw10 mets	//////////////////////////////////////		Ainutes	5.7 5.7	1.21 dBm 345200 GHz -2.07 dBm 300200 GHz
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Ref Level	20.00 dBr	m Offset 3	.63 dB 🖷	RBW 10 kHz	Mada Guara				
SGL Count 1	.0/10	10 3 WI	20 ms 🦷	YDW JUKHZ	Mode Sweep	1			
∎1Pk Max									
					M1[1]			5.7	-1.26 dBm 345300 GHz
10 dBm					M2[1]		10		-0.81 dBm
) dBm			and when the state of the state	MANUMANAN	<u>kyhinyy watrahik mikatu</u>	Www.Hotenahaad	15	5.7	300400 GHz
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CF 5.7345 C	GHz			1001	pts			Spa	n 20.0 MHz
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Type Ref M1	1 Trc	X-value 5.7345	53 GHz	<u>Y-value</u> -1.26 dBi	Tunction		Fund	tion Resu	lt
M2	1	5.7300	04 GHz	-0.81 dB	n				
M3	1	5.7390	02 GHz	-0.73 dB	n				
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ate: 7.APR.	.2025 09	9:33:51 Freq. Stab	ility 200	C 6.29V 5.80	G 5794.5MHz	: Ant1 0	Minutes	5	
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ate: 7.APR. Spectrum Ref Level Att SGL Count 1 SGL Count 1 Pressor 10 dBm 0 dBm -10 dBm	2025 09 20.00 dBi 30 d 10/10	9:33:51 Freq. Stab	ility 200	C 6.29V 5.80	G 5794.5MHz Mode Sweep M1[1] M2[1]	2 Ant1 0		5.7 5.7 	-10.64 dBm 945000 GHz -13.86 dBm 900000 GHz
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