RF TEST REPORT

FCC ID: 2BV4I-OBDII-01

Report No.	:	SSP26070073-1
Applicant	:	FleetBold LLC
Product Name	:	GPS Tracker
Model Name	:	OBDII-01
Test Standard	:	FCC Part 22 Subpart H FCC Part 24 Subpart E FCC Part 27
Date of Issue	:	2026-07-29

Shenzhen CCUT Quality Technology Co., Ltd.
1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China; (Tel.:+86-755-23406590 website: www.zrlklab.com)

Test Report Basic Information

Applicant:	FleetBold LLC
Address of Applicant:	6216 Dunn Ave Jacksonville, FL 32218, United States
Manufacturer:	Shenzhen Daovay Technology Co., Ltd
Address of Manufacturer:	Room 518, Building C, Yijietong New Retail Digital Industrial Park, Baoan District, Shenzhen, China
Product Name:	GPS Tracker
Brand Name:	FleetBold
Main Model:	OBDII-01
Series Models:	OBDII-01, OBDII-02, OBDII-03
Test Standard:	FCC Part 22 Subpart H FCC Part 24 Subpart E FCC Part 27
Date of Test:	2026-07- 26 to 2026-07-28
Test Result:	PASS

Tested By: Colin Chen (Colin Chen)

Reviewed By: Lorzix Luo (Lorzix Luo)

Authorized Signatory: Lahm Peng (Lahm Peng)

Shenzhen CCUT Quality Technology Co., Ltd. APPROVED

Note : This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen CCUT Quality Technology Co., Ltd.. All test data presented in this test report is only applicable to presented test sample.

CONTENTS

Revision History

Revision	Issue Date	Description	Revised By
V1.0	2026-07-29	Initial Release	Lahm Peng

1. General Information

1.1 Product Information

Product Name:	GPS Tracker
Trade Name:	FleetBold
Test Model:	OBDII-01
Series Models:	OBDII-01, OBDII-02, OBDII-03
Rated Voltage:	DC 12V
Test Sample No:	SSP26070073-1
Hardware Version:	V1.0
Software Version:	V1.0
Type of Device:	☐ Portable Device ☒ Mobile Device ☐ Modular Device
Note 1: The test data is gathered from a production sample, provided by the manufacturer. Note 2: The color of appearance and model name of series models listed are different from the main model, but the circuit and the electronic construction are the same, declared by the manufacturer.	

Wireless Specification	
Support Networks:	FDD-LTE Band 2, 4, 5, 66
Uplink Frequency:	FDD-LTE Band 2: Tx: 1850-1910MHz FDD-LTE Band 4: Tx: 1710-1755MHz FDD-LTE Band 5: Tx: 824-849MHz FDD-LTE Band 66: Tx: 1710-1780MHz
Downlink Frequency:	FDD-LTE Band 2: Rx: 1930-1990MHz FDD-LTE Band 4: Rx: 2110-2155MHz FDD-LTE Band 5: Rx: 869-894MHz FDD-LTE Band 66: Rx: 2110-2200Hz
Bandwidth:	FDD-LTE Band 2: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz FDD-LTE Band 4: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz FDD-LTE Band 5: 1.4MHz / 3MHz / 5MHz / 10MHz FDD-LTE Band 66: 1.4MHz / 3MHz / 5MHz / 10MHz / 15MHz / 20MHz
Modulation:	QPSK, 16QAM

Wireless Specification	
RF Output Power:	FDD-LTE Band 2: 22.17dBm FDD-LTE Band 4: 21.35dBm FDD-LTE Band 5: 20.24dBm FDD-LTE Band 66: 23.05dBm
Antenna Type:	FPCB Antenna
Antenna Gain:	FDD-LTE Band 2: -1.01dBi FDD-LTE Band 4: -0.9dBi FDD-LTE Band 5: -0.89dBi FDD-LTE Band 66: 0.17dBi
Note The Antenna Gain is provided by the manufacturer and can affect the validity of results.	

FDD-LTE Band 2 Channel Frequency (MHz)				
Bandwidth (MHz)	Test Channel	Lowest	Middle	Highest
1.4	Channel No.	18607	18900	19193
	Frequency	1850.7	1880	1909.3
3	Channel No.	18615	18900	19185
	Frequency	1851.5	1880	1908.5
5	Channel No.	18625	18900	19175
	Frequency	1852.5	1880	1907.5
10	Channel No.	18650	18900	19150
	Frequency	1855	1880	1905
15	Channel No.	18675	18900	19125
	Frequency	1857.5	1880	1902.5
20	Channel No.	18700	18900	19100
	Frequency	1860	1880	1900

FDD-LTE Band 4 Channel Frequency (MHz)				
Bandwidth (MHz)	Test Channel	Lowest	Middle	Highest
1.4	Channel No.	19957	20175	20393
	Frequency	1710.7	1732.5	1754.3
3	Channel No.	19965	20175	20385
	Frequency	1711.5	1732.5	1753.5
5	Channel No.	19975	20175	20375
	Frequency	1712.5	1732.5	1752.5
10	Channel No.	20000	20175	20350
	Frequency	1715	1732.5	1750
15	Channel No.	20025	20175	20325
	Frequency	1717.5	1732.5	1747.5
20	Channel No.	20050	20175	20300
	Frequency	1720	1732.5	1745

FDD-LTE Band 5 Channel Frequency (MHz)				
Bandwidth (MHz)	Test Channel	Lowest	Middle	Highest
1.4	Channel No.	20407	20525	20643
	Frequency	824.7	836.5	848.3
3	Channel No.	20415	20525	20635
	Frequency	825.5	836.5	847.5
5	Channel No.	20425	20525	20625
	Frequency	826.5	836.5	846.5
10	Channel No.	20450	20525	20600
	Frequency	829	836.5	844

FDD-LTE Band 66 Channel Frequency (MHz)				
Bandwidth (MHz)	Test Channel	Lowest	Middle	Highest
1.4	Channel No.	131979	132322	132665
	Frequency	1710.7	1745	1779.3
3	Channel No.	131987	132322	132657
	Frequency	1711.5	1745	1778.5
5	Channel No.	131997	132322	132647
	Frequency	1712.5	1745	1777.5
10	Channel No.	132022	132322	132622
	Frequency	1715	1745	1775
15	Channel No.	132047	132322	132597
	Frequency	1717.5	1745	1772.5
20	Channel No.	132072	132322	132572
	Frequency	1720	1745	1770

1.2 Test Setup Information

The EUT was operated in the engineering mode to fix the Tx frequency that was for the purpose of the measurements. All testing shall be performed under maximum output power condition, and to measure its highest possible emissions level, more detailed description as follows:

List of Test Modes		
Test Mode	Description	Remark
TM1	FDD-LTE Band 2	Low, Middle, High Channels
TM2	FDD-LTE Band 4	Low, Middle, High Channels
TM3	FDD-LTE Band 5	Low, Middle, High Channels
TM4	FDD-LTE Band 66	Low, Middle, High Channels
Only the worst measurement data is recorded in the report		

List and Details of Auxiliary Cable			
Description	Length (cm)	Shielded/Unshielded	With/Without Ferrite
-	-	-	-
-	-	-	-

List and Details of Auxiliary Equipment			
Description	Manufacturer	Model	Serial Number
-	-	-	-
-	-	-	-

Test Conditions					
	NTNV	LTLV	LTHV	HTHV	HTLV
Temperature (°C)	20	-20	-20	60	60
Voltage (V)	12	10.8	13.2	13.2	10.8

1.3 Compliance Standard

Compliance Standard	
FCC Rules Part 2	Frequency Alloca-Tions and Radio Treaty Mat-Ters; General Rules and Reg-Ulations.
FCC Rules Part 22	Private Land Mobile Radio Services.
FCC Rules Part 24	Public Mobile Services.
FCC Rules Part 27	Miscellaneous Wireless Communications Services.
All measurements contained in this report were conducted with all above standards	
According to standards for test methodology	
ANSI C63.26:2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services.
TIA/EIA 603 E March 2016	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.
KDB 971168 D01	Power Meas License Digital Systems v03r01: Measurement Guidance for Certification of Licensed Digital Transmitters.
Maintenance of compliance is the responsibility of the manufacturer or applicant. Any modification of the product, which result is lowering the emission, should be checked to ensure compliance has been maintained.	

1.4 Test Facilities

Laboratory Name:	**Shenzhen CCUT Quality Technology Co., Ltd.** 1F, Building 35, Changxing Technology Industrial Park, Yutang Street, Guangming District, Shenzhen, Guangdong, China
CNAS Laboratory No.:	L18863
A2LA Certificate No.:	6983.01
FCC Registration No:	583813
ISED Registration No.:	CN0164

1.5 List of Measurement Instruments

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Radiated Emissions					
EMI Test Receiver	ROHDE&SCHWARZ	ESPI	100154	2026-07-24	2027-07-23
Spectrum Analyzer	KEYSIGHT	N9020A	MY48030972	2026-07-24	2027-07-23
Spectrum Analyzer	ROHDE&SCHWARZ	FSV40-N	101692	2026-07-24	2027-07-23
Amplifier	SCHWARZBECK	BBV 9743B	00251	2026-07-24	2027-07-23
Amplifier	HUABO	YXL0518-2.5-45	--	2026-07-24	2027-07-23
Amplifier	COM-MW	DLAN-18G-4G-02	10229104	2026-07-24	2027-07-23
Loop Antenna	DAZE	ZN30900C	21104	2026-07-24	2027-07-23
Broadband Antenna	SCHWARZBECK	VULB 9168	01320	2026-07-24	2027-07-23
Broadband Antenna	SCHWARZBECK	VULB 9168	01763	2026-07-24	2027-07-23
Horn Antenna	SCHWARZBECK	BBHA 9120D	02553	2026-07-24	2027-07-23
Horn Antenna	SCHWARZBECK	BBHA 9120D	02786	2026-07-24	2027-07-23
Horn Antenna	COM-MW	ZLB7-18-40G-950	12221225	2026-07-24	2027-07-23
Horn Antenna	Schwarzbeck	ZLB7-18-40G-77	072410839	2026-07-24	2027-07-23
Attenuator	QUANJUDA	6dB	220731	2026-07-24	2027-07-23
Test Cable	N/A	Cable 1	N/A	2026-07-24	2027-07-23
Test Cable	N/A	Cable 2	N/A	2026-07-24	2027-07-23
Test Cable	N/A	Cable 3	N/A	2026-07-24	2027-07-23
Test Cable	N/A	Cable 4	N/A	2026-07-24	2027-07-23
Test Cable	N/A	Cable 8	N/A	2026-07-24	2027-07-23
Test Cable	N/A	Cable 9	N/A	2026-07-24	2027-07-23
EMI Test Software	FARA	EZ-EMC	FA-03A2 RE+	N/A	N/A
Conducted RF Testing					
RF Test System	MWRFTest	MW100-RFCB	220418SQS-37	2026-07-24	2027-07-23
Spectrum Analyzer	KEYSIGHT	N9020A	ATO-90521	2026-07-24	2027-07-23
Radio Tester	ROHDE&SCHWARZ	CMW500	2K50-126968	2026-07-24	2027-07-23
RF Test Software	MWRFTest	MTS 8200	N/A	N/A	N/A

1.6 Measurement Uncertainty

Parameter	Conditions	Uncertainty
RF Output Power	9kHz ~ 26GHz	±0.50 dB
Occupied Bandwidth	9kHz ~ 26GHz	±4 %
Frequency Stability	9kHz ~ 26GHz	±1.6 ppm
Conducted Spurious Emissions	9kHz ~ 26GHz	±1.32 dB
Radiated Spurious Emissions	9kHz ~ 30MHz	±2.88 dB
	30MHz ~ 1GHz	±3.32 dB
	1GHz ~ 18GHz	±3.50 dB
	18GHz ~ 40GHz	±3.66 dB

2. Summary of Test Results

FCC Rules	Description of Test Items	Result
§22.913(a), §24.232(c), §27.50(d)	RF Output Power	Passed
§22.913(d), §24.51, §27.50	Peak-to-average Ratio (PAR)	Passed
§22.917(b), §24.238(b), §27.53	Emission Bandwidth	Passed
§22.917(a), §24.238(a), §27.53	Out of Band Emissions at Antenna Terminal	Passed
§22.917(a), §24.238(a), §27.53	Radiation Spurious Emissions (RSE)	Passed
§22.355, §24.235, §27.54	Frequency Stability	Passed
Passed: The EUT complies with the essential requirements in the standard Failed: The EUT does not comply with the essential requirements in the standard N/A: not applicable N/T: not test		

3. RF Output Power

3.1 Standard and Limit

According to §22.913(a)(2), the ERP of mobile and portable stations transmitters and auxiliary test transmitters must not exceed 7 Watts.

According to §24.232(c), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

According to §27.50(d)(4), fixed, mobile, and portable (hand-held) stations operating in the 1710-1755MHz band and mobile and portable stations operating in the 1695-1710MHz and 1755-1780MHz bands are limited to 1 watt EIRP.

According to §27.50(c)(10),portable stations (hand-held devices) in the 698-746 MHz band are limited to 3 watts ERP.

3.2 Test Procedure

1. The transmitter was placed on a turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the ERP were measured by the substitution.
4. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
5. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP-2.15dBi.

3.3 Test Data and Results

Please refer to Appendix for RF Output Power.
Test result: Pass

4. Peak-to-Average Ratio (PAR)

4.1 Standard and Limit

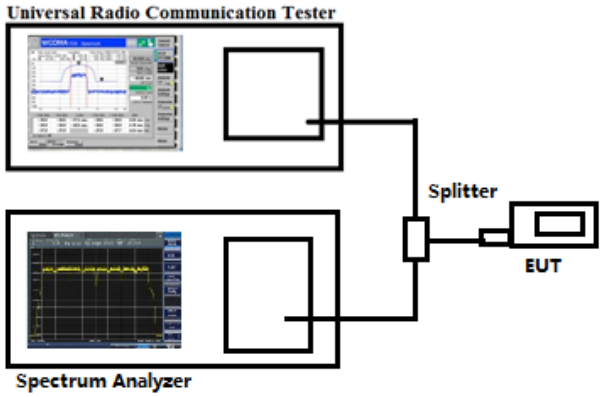
According to §22.913 (d), Measurement of the ERP of Cellular base transmitters and repeaters must be made using an average power measurement technique. The peak-to-average ratio (PAR) of the transmission must not exceed 13dB.

According to §24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of §24.51, in measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

According to §27.50(B), the peak-to-average power ratio (PAPR) of the transmitter output power must not exceed 13dB. The PAPR measurements should be made using either an instrument with complementary cumulative distribution function (CCDF) capabilities to determine that PAPR will not exceed 13dB for more than 0.1 percent of the time or other Commission approved procedure. The measurement must be performed using a signal corresponding to the highest PAPR expected during periods of continuous transmission.

4.2 Test Procedure

According to KDB 971168, Peak-to-Average Ratio test method:
1. The signal analyzer' s CCDF measurement profile is enabled.
2. Frequency = carrier center frequency, Measurement BW > Emission bandwidth of signal.
3. The signal analyzer was set to collect one million samples to generate the CCDF curve.
4. The measurement interval was set depending on the type of signal analyzed. For continuous signals (>98% duty cycle), the measurement interval was set to 1ms. For burst transmissions, the spectrum analyzer is set to use an internal "RF Burst" trigger that is synced with an incoming pulse and the measurement interval is set to less than the duration of the "on time" of one burst to ensure that energy is only captured during a time in which the transmitter is operating at maximum power.
Test Configuration for the Peak-to-Average Ratio testing:



4.3 Test Data and Results

Please refer to Appendix for Peak to Average Ratio.
Test result: Pass

5. Emission Bandwidth

5.1 Standard and Limit

According to §22.917(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

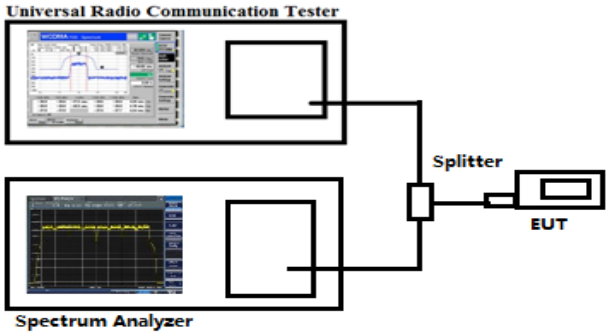
According to §24.238(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

According to §27.53, the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

5.2 Test Procedure

According to §22.917(b), the emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

Test Configuration for the emission bandwidth testing:



5.3 Test Data and Results

Please refer to Appendix: Occupied Bandwidth
Test result: Pass

6. Out of Band Emissions at Antenna Terminal

6.1 Standard and Limit

According to §22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

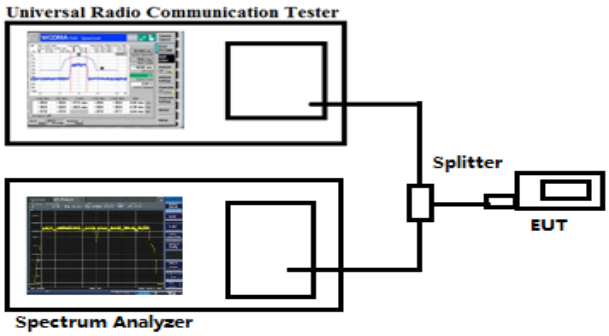
According to §24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.
According to §27.53(g),for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB.
According to §27.53(m)(4),for mobile digital stations, the attenuation factor shall be not less than 40 + 10 log (P) dB on all frequencies between the channel edge and 5 megahertz from the channel edge, 43 + 10 log (P) dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and 55 + 10 log (P) dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that 43 + 10 log (P) dB on all frequencies between 2490.5MHz and 2496 MHz and 55 + 10 log (P) dB at or below 2490.5MHz.

6.2 Test Procedure

The RF output terminal of the transmitter was connected to the input of the spectrum analyzer via a suitable attenuation. The RBW of the spectrum analyzer was set to 100kHz and 1MHz for the scan frequency from 30MHz to 1GHz and the scan frequency from 1GHz to up to 10th harmonic.

Test Configuration for the out of band emissions testing:



6.3 Test Data and Results

Please refer to Appendix: Band Edge & Out-of-band emissions
Test result: Pass

7. Radiation Spurious Emissions

7.1 Standard and Limit

According to §22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

According to §24.238(a), the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

According to §27.53(h), the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least 43 + 10 log10 (P) dB.

According to §27.53(g) the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43 + 10 log (P) dB.

7.2 Test Procedure

1. The setup of EUT is according with per ANSI/TIA-603-E and ANSI C63.26 measurement procedure.
2. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.
3. The frequency range up to tenth harmonic of the fundamental frequency was investigated.
4. Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

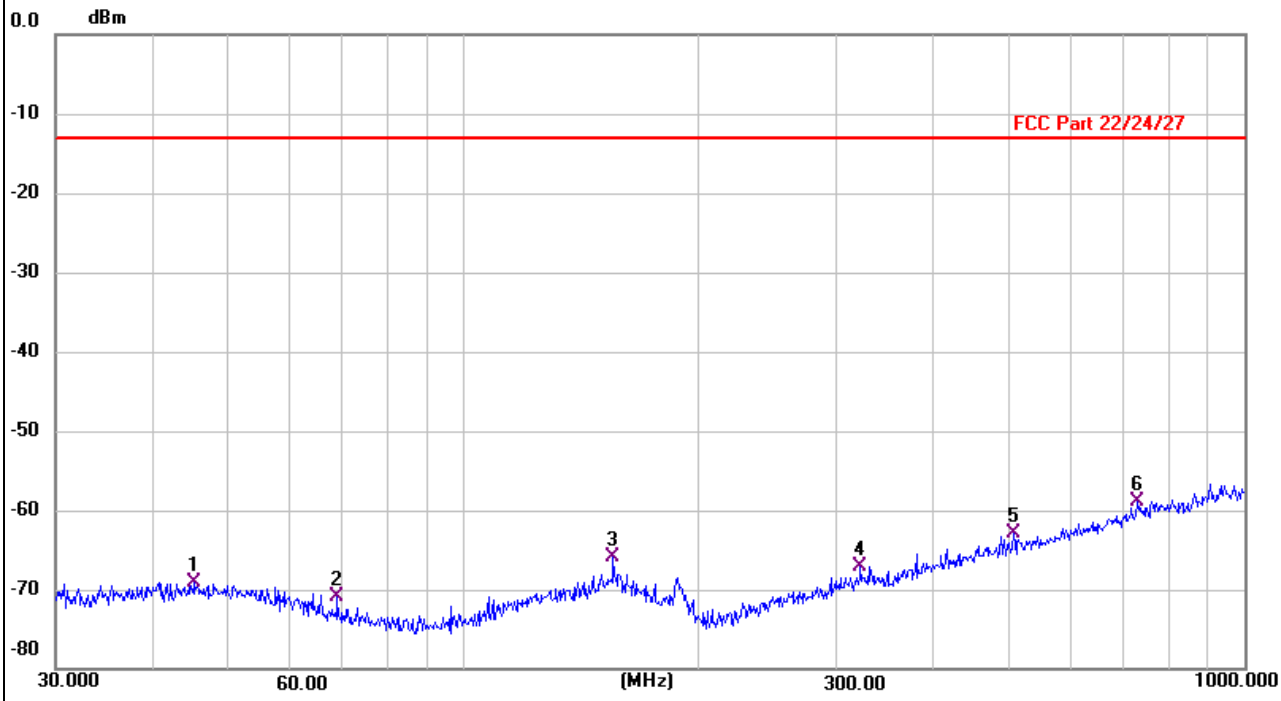
Spurious attenuation limit in dB =43+10 Log10 (power out in Watts)

7.3 Test Data and Results

Note 1: this EUT was tested in 3 orthogonal positions and the worst case position data was reported.
Note 2. All test modes (different bandwidth and different modulation) are performed, but only the worst case is recorded in this report.

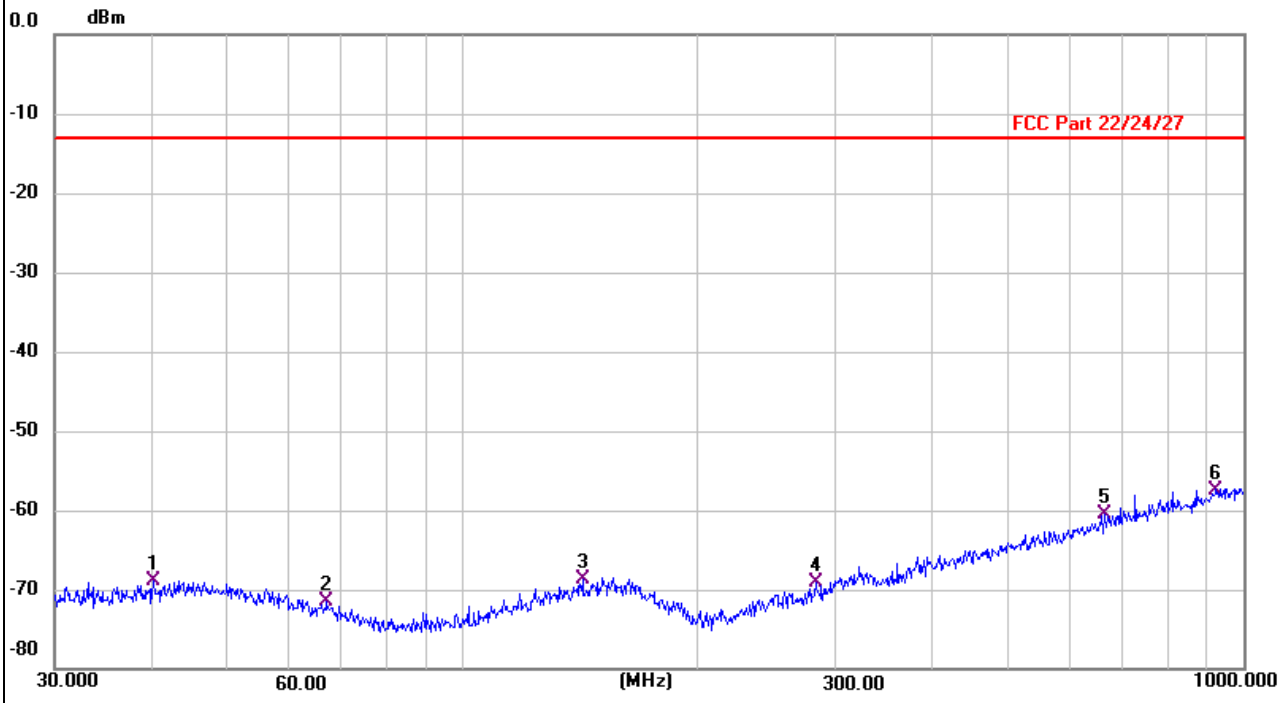
Test Plots and Data of Radiated Spurious Emission Below 1GHz

Test Mode:	LTE Band 2
Test Antenna Polarization:	Horizontal
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



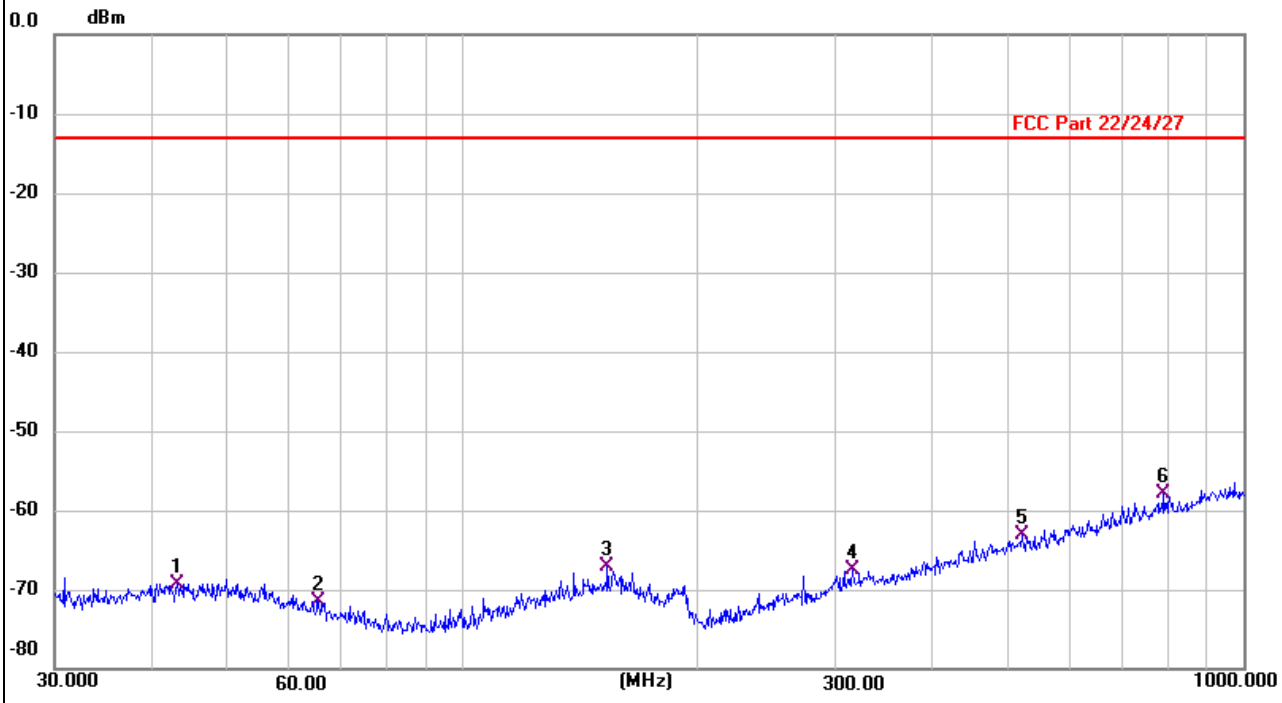
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	45.2166	-69.48	0.40	-69.08	-13.00	-56.08	QP	100	177	P	
2	68.8721	-68.09	-2.82	-70.91	-13.00	-57.91	QP	100	12	P	
3	155.3644	-66.81	0.84	-65.97	-13.00	-52.97	QP	100	339	P	
4	322.1886	-68.62	1.49	-67.13	-13.00	-54.13	QP	100	26	P	
5	506.4791	-68.33	5.44	-62.89	-13.00	-49.89	QP	100	177	P	
6 *	729.3583	-68.19	9.25	-58.94	-13.00	-45.94	QP	100	313	P	

Test Mode:	LTE Band 2
Test Antenna Polarization:	Vertical
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



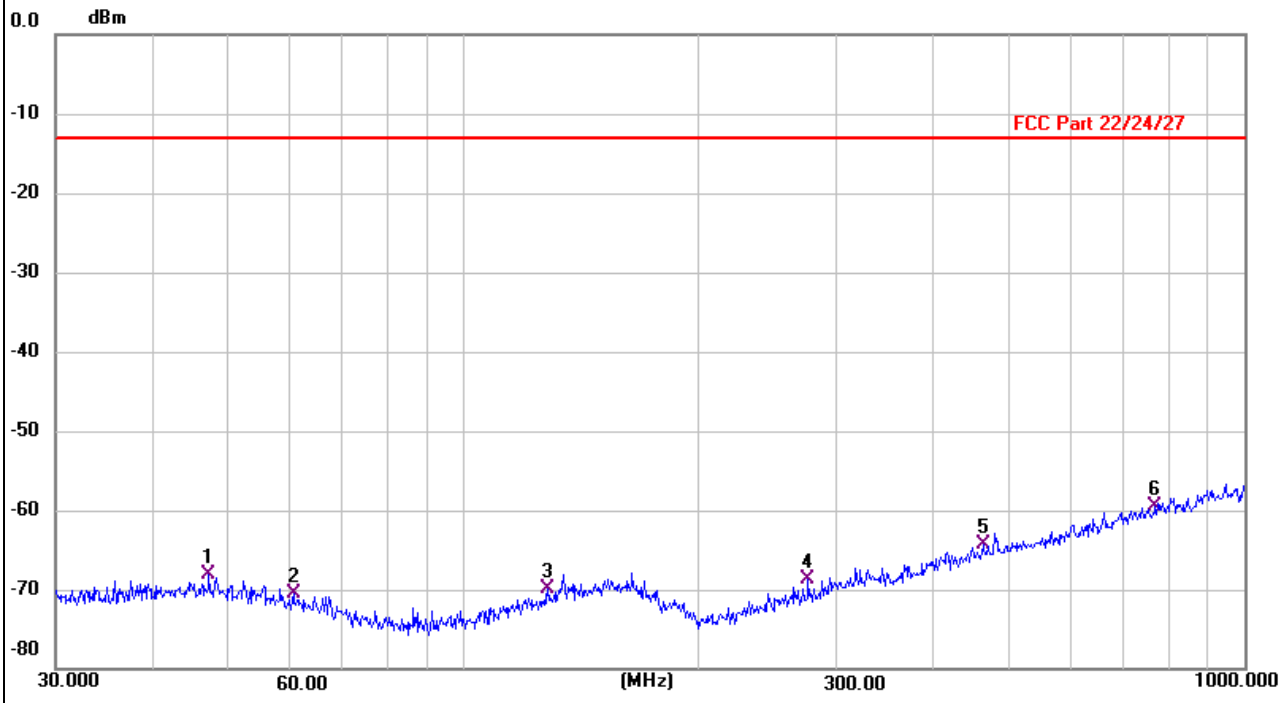
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	40.1347	-69.29	0.34	-68.95	-13.00	-55.95	QP	100	64	P	
2	66.9669	-69.06	-2.47	-71.53	-13.00	-58.53	QP	100	234	P	
3	142.3243	-69.30	0.54	-68.76	-13.00	-55.76	QP	100	6	P	
4	282.9852	-68.86	-0.26	-69.12	-13.00	-56.12	QP	100	1	P	
5	663.4729	-68.62	8.12	-60.50	-13.00	-47.50	QP	100	248	P	
6 *	922.5157	-69.05	11.65	-57.40	-13.00	-44.40	QP	100	248	P	

Test Mode:	LTE Band 4
Test Antenna Polarization:	Horizontal
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



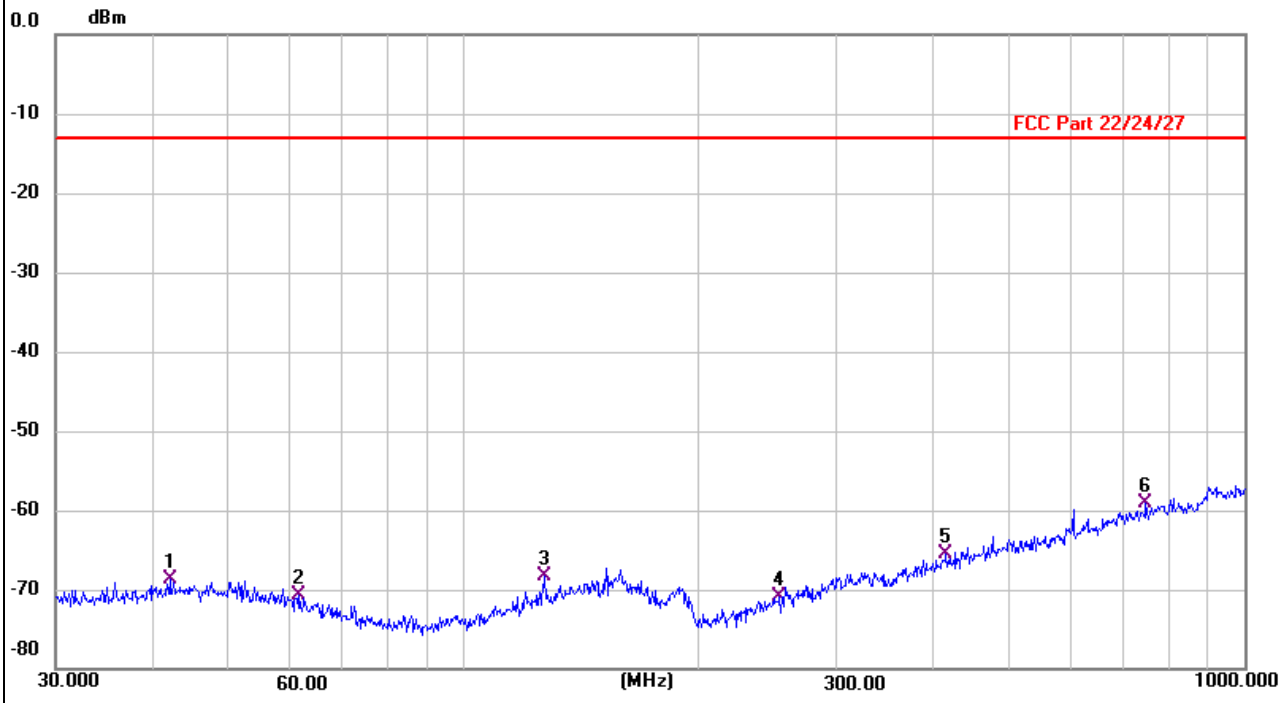
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	43.0505	-69.60	0.38	-69.22	-13.00	-56.22	QP	100	103	P	
2	65.3432	-69.29	-2.18	-71.47	-13.00	-58.47	QP	100	239	P	
3	153.2004	-67.88	0.86	-67.02	-13.00	-54.02	QP	100	171	P	
4	315.4808	-68.81	1.24	-67.57	-13.00	-54.57	QP	100	294	P	
5	520.8882	-68.71	5.59	-63.12	-13.00	-50.12	QP	100	1	P	
6 *	790.6188	-67.97	10.05	-57.92	-13.00	-44.92	QP	100	4	P	

Test Mode:	LTE Band 4
Test Antenna Polarization:	Vertical
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



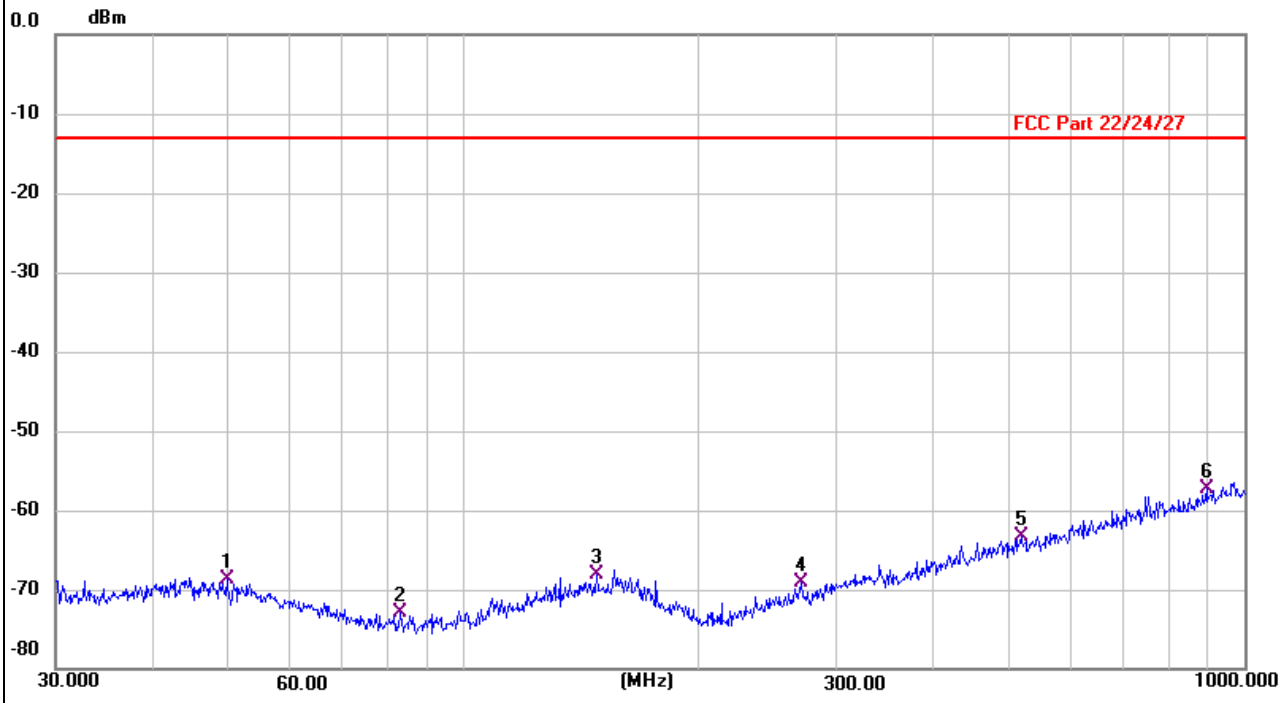
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	47.1599	-68.43	0.36	-68.07	-13.00	-55.07	QP	100	175	P	
2	60.4919	-69.13	-1.33	-70.46	-13.00	-57.46	QP	100	284	P	
3	128.1130	-69.56	-0.37	-69.93	-13.00	-56.93	QP	100	12	P	
4	276.1235	-68.18	-0.52	-68.70	-13.00	-55.70	QP	100	298	P	
5	462.3455	-68.72	4.49	-64.23	-13.00	-51.23	QP	100	25	P	
6 *	768.7481	-69.29	9.75	-59.54	-13.00	-46.54	QP	100	190	P	

Test Mode:	LTE Band 5
Test Antenna Polarization:	Horizontal
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



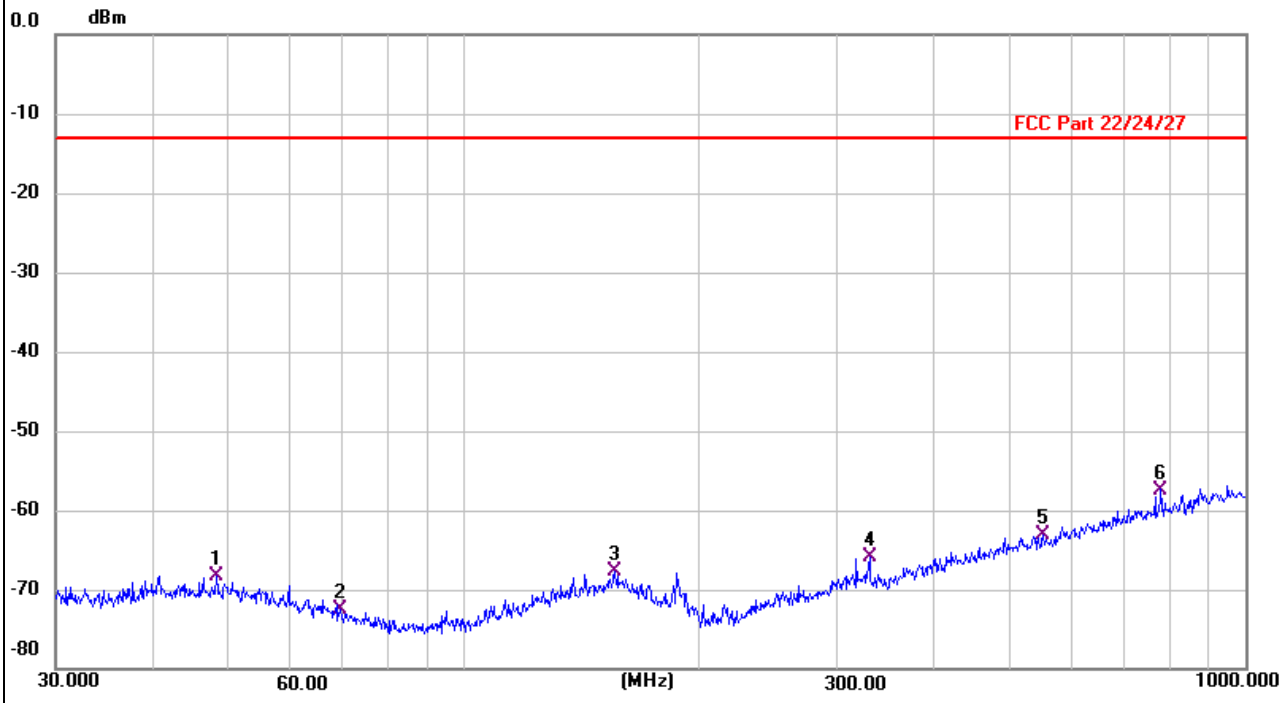
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	42.0066	-69.07	0.37	-68.70	-13.00	-55.70	QP	100	216	P	
2	61.5618	-69.19	-1.51	-70.70	-13.00	-57.70	QP	100	12	P	
3	126.7723	-67.78	-0.48	-68.26	-13.00	-55.26	QP	100	358	P	
4	253.8367	-69.64	-1.20	-70.84	-13.00	-57.84	QP	100	245	P	
5	414.7223	-68.94	3.42	-65.52	-13.00	-52.52	QP	100	301	P	
6 *	747.4825	-68.58	9.47	-59.11	-13.00	-46.11	QP	100	109	P	

Test Mode:	LTE Band 5
Test Antenna Polarization:	Vertical
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



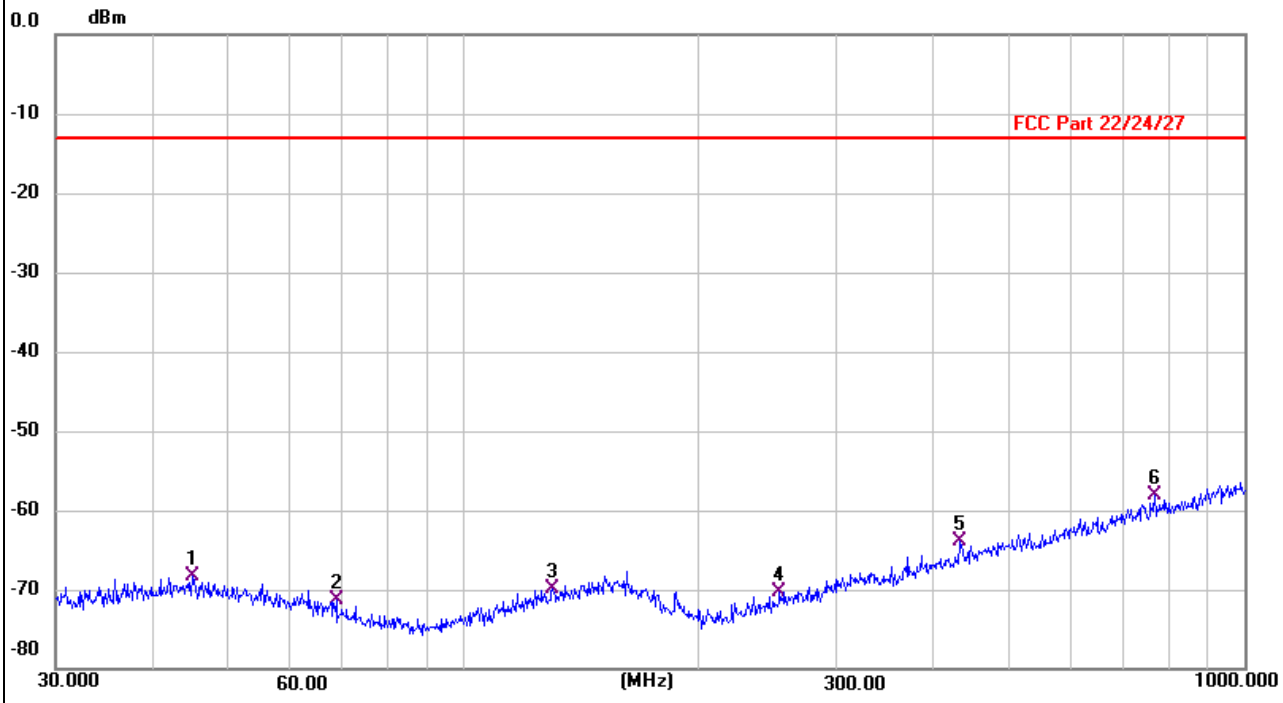
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	49.7068	-69.01	0.30	-68.71	-13.00	-55.71	QP	100	212	P	
2	82.9385	-68.66	-4.23	-72.89	-13.00	-59.89	QP	100	225	P	
3	147.9214	-68.89	0.79	-68.10	-13.00	-55.10	QP	100	266	P	
4	270.3748	-68.43	-0.65	-69.08	-13.00	-56.08	QP	100	225	P	
5	517.2480	-68.88	5.54	-63.34	-13.00	-50.34	QP	100	48	P	
6 *	893.8567	-68.67	11.32	-57.35	-13.00	-44.35	QP	100	11	P	

Test Mode:	LTE Band 66
Test Antenna Polarization:	Horizontal
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	48.1626	-68.70	0.33	-68.37	-13.00	-55.37	QP	100	322	P	
2	69.3568	-69.54	-2.89	-72.43	-13.00	-59.43	QP	100	145	P	
3	155.9101	-68.63	0.83	-67.80	-13.00	-54.80	QP	100	349	P	
4	330.1949	-67.38	1.55	-65.83	-13.00	-52.83	QP	100	21	P	
5	550.9480	-69.02	5.92	-63.10	-13.00	-50.10	QP	100	12	P	
6 *	779.6068	-67.30	9.90	-57.40	-13.00	-44.40	QP	100	0	P	

Test Mode:	LTE Band 66
Test Antenna Polarization:	Vertical
Remark:	Low_Ch-1.4MHz-1RB#0_QPSK



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	44.9006	-68.72	0.42	-68.30	-13.00	-55.30	QP	100	121	P	
2	68.6310	-68.61	-2.77	-71.38	-13.00	-58.38	QP	100	39	P	
3	129.9226	-69.68	-0.20	-69.88	-13.00	-56.88	QP	100	217	P	
4	253.8367	-69.10	-1.20	-70.30	-13.00	-57.30	QP	100	359	P	
5	432.5457	-67.64	3.82	-63.82	-13.00	-50.82	QP	100	359	P	
6 *	768.7481	-67.80	9.75	-58.05	-13.00	-45.05	QP	100	244	P	

Test Data of Radiated Spurious Emission Above 1GHz

LTE Band 2(1.4MHz-1RB#0_QPSK)

Frequency	Result	Limit	Margin	Polar
(MHz)	(dBm)	(dBm)	(dB)	H/V
Lowest Channel (1850.7MHz)				
3701.40	-43.57	-13	-30.57	H
5552.10	-32.89	-13	-19.89	H
3701.40	-47.85	-13	-34.85	V
5552.10	-40.21	-13	-27.21	V
Middle Channel (1880MHz)				
3760.00	-48.76	-13	-35.76	H
5640.00	-40.63	-13	-27.63	H
3760.00	-46.84	-13	-33.84	V
5640.00	-42.45	-13	-29.45	V
Highest Channel (1909.3MHz)				
3818.60	-43.66	-13	-30.66	H
5727.90	-42.65	-13	-29.65	H
3818.60	-42.07	-13	-29.07	V
5727.90	-29.58	-13	-16.58	V

LTE Band 4(1.4MHz-1RB#0-QPSK)

Frequency	Result	Limit	Margin	Polar
(MHz)	(dBm)	(dBm)	(dB)	H/V
Lowest Channel (1710.7MHz)				
3421.40	-40.48	-13	-27.48	H
5132.10	-34.15	-13	-21.15	H
3421.40	-40.12	-13	-27.12	V
5132.10	-40.11	-13	-27.11	V
Middle Channel (1732.5MHz)				
3465.00	-46.24	-13	-33.24	H
5197.50	-38.81	-13	-25.81	H
3465.00	-42.47	-13	-29.47	V
5197.50	-38.76	-13	-25.76	V
Highest Channel (1754.3MHz)				
3508.60	-47.28	-13	-34.28	H
5262.90	-40.31	-13	-27.31	H
3508.60	-49.88	-13	-36.88	V
5262.90	-39.62	-13	-26.62	V

LTE Band 5(1.4MHz-1RB#0-QPSK)

Frequency	Result	Limit	Margin	Polar
(MHz)	(dBm)	(dBm)	(dB)	H/V
Lowest Channel (824.7MHz)				
1649.40	-49.78	-13	-36.78	H
2474.10	-42.56	-13	-29.56	H
1649.40	-46.95	-13	-33.95	V
2474.10	-35.18	-13	-22.18	V
Middle Channel (836.5MHz)				
1673.00	-48.99	-13	-35.99	H
2509.50	-42.7	-13	-29.70	H
1673.00	-42.43	-13	-29.43	V
2509.50	-39.31	-13	-26.31	V
Highest Channel (848.3MHz)				
1696.60	-41.68	-13	-28.68	H
2544.90	-29.9	-13	-16.90	H
1696.60	-43.02	-13	-30.02	V
2544.90	-31.37	-13	-18.37	V

LTE Band 66(1.4MHz-1RB#0-QPSK)

Frequency	Result	Limit	Margin	Polar
(MHz)	(dBm)	(dBm)	(dB)	H/V
Lowest Channel (1710.7MHz)				
3420.77	-49.75	-13	-36.75	H
5131.47	-34.22	-13	-21.22	H
3420.77	-46.67	-13	-33.67	V
5131.47	-30.17	-13	-17.17	V
Middle Channel (1745MHz)				
3490.00	-45.59	-13	-32.59	H
5235.00	-37.6	-13	-24.60	H
3490.00	-41.73	-13	-28.73	V
5235.00	-35.79	-13	-22.79	V
Highest Channel (1779.3MHz)				
3558.60	-44.9	-13	-31.90	H
5337.90	-42.42	-13	-29.42	H
3558.60	-49.31	-13	-36.31	V
5337.90	-30.56	-13	-17.56	V

8. Frequency Stability

8.1 Standard and Limit

According to §22.355, §24.235, §27.54 the limit is 2.5ppm.

8.2 Test Procedure

According to §2.1055, the following test procedure was performed.

The Frequency Stability is measured directly with a Frequency Domain Analyzer. Frequency Deviation in ppm is calculated from the measured peak to peak value.

The Carrier Frequency Stability over Power Supply Voltage and over Temperature is measured with a Frequency Domain Analyzer in histogram mode.

8.3 Test Data and Results

Please refer to Appendix: Frequency Stability
Test result: Pass

******* END OF REPORT *******