TEST REPORT

Application No.:	KSCR2207001267AT
FCC ID:	2ADZR5G1801WA
Applicant:	Nokia Shanghai Bell Co., Ltd.
Address of Applicant:	388#, Ningqiao Road, China (Shanghai) Pilot Free Trade Zone, Shanghai 201206, China
Manufacturer:	Nokia Solutions and Networks Oy
Address of Manufacturer:	Karakaari 7 02610 Espoo Finland
Equipment Under Test (EUT):	
EUT Name:	Nokia FastMile 5G Gateway 2
Model No.:	5G18-01W-A
Trade mark:	Nokia
Standard(s) :	47 CFR Part 2 47 CFR Part 22 47 CFR Part 24 47 CFR Part 27 47 CFR Part 90 47 CFR Part 96
Date of Receipt:	2022-07-22
Date of Test:	2022-07-30 to 2022-09-15
Date of Issue:	2022-09-16
Test Result:	**Pass**

* In the configuration tested, the EUT complied with the standards specified above.

Eric Lin
Laboratory Manager

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Revision Record			
Version	**Description**	**Date**	**Remark**
00	Original	2022-09-16	/

Authorized for issue by:				
		Damon zhou **Damon Zhou /Project Engineer**		
		Eric Lin **Eric Lin /Reviewer**		

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2 Test Summary

Test Item	FCC Rule No.	Requirements	Verdict
Effective (Isotropic) Radiated Power Output Data	§2.1046 §22.913 §24.232 §27.50(h) §27.50(d) §27.50(k) §90.635 §96.41	ERP≤7W(LTE Band 5,26,n5) EIRP≤ 2W(LTE Band 2,7,25,38,41,n2,n7,n38,n41) EIRP≤ 1W(LTE Band 4,66,n66) EIRP≤ 1W(LTE Band 42,n78(3450-3550MHz)) ERP≤ 100W(LTE Band 26(814-824MHz) EIRP≤ 23dBm/10MHz(LTE Band 42(3550-3600MHz),n78(3550-3700MHz))	PASS
Peak-Average Ratio	§22.913 §24.232 §27.50(h) §27.50(d) §27.50(k) §90.635 §96.41	≤13dB	PASS
Bandwidth	§2.1049(h)	OBW:No limit EBW: No limit	PASS
Band Edge Compliance	§2.1051 §22.917 §24.238 §27.53(m) §27.53(n) §27.53(h) §90.691 §96.41(e)	≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block ≤ -20dBm(LTE Band26(814-824MHz) up to and including 37.5 kHz)ss ≤ -13dBm(LTE Band7, 38, 41,n7,n38,n41<5.5MHz) ≤ -25dBm(LTE Band7, 38, 41,n7,n38,n41≥5.5MHz) ≤ -13dBm(LTE Band 42 ,n78 within 0-B megahertz) ≤ -25dBm(LTE Band 42 ,n78 greater than B megahertz) ≤ -40dBm(below 3530MHz or above 3720MHz)	PASS
Spurious emissions at antenna terminals	§2.1051 §22.917 §24.238 §27.53(m) §27.53(n) §27.53(h) §90.691 §96.41(e)	≤ -13dBm(LTE Band2,4,5,25,26,42,66) ≤ -13dBm(n2,n5,n25,n66,n78) ≤ -25dBm(LTE Band7,38,41,n7,n38,n41) ≤ -40dBm(LTE Band 42(3550-3600MHz),n78(3550-3700MHz))	PASS
Radiated spurious emission	§2.1051 §22.917 §24.238 §27.53(m) §27.53(n) §27.53(h) §90.691 §96.41(e)	≤ -13dBm(LTE Band2,4,5,25,26,42,66) ≤ -13dBm(n2,n5,n25,n66,n78) ≤ -25dBm(LTE Band7,38,41,n7,n38,n41) ≤ -40dBm(LTE Band 42(3550-3600MHz),n78(3550-3700MHz))	PASS

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Frequency stability	§2.1055, §22.355, §24.235 §27.54 §90.213	≤ ±2.5ppm.	PASS

Note:

(1) The test items except radiated spurious emission of inter band CA were cover by LTE single carrier due to the CA power is reduced according to 3GPP MPR.

(2) The test items except radiated spurious emission of inter band ENDC and intra band non-contiguous were cover by LTE and SA single carrier due to the CA power is reduced according to 3GPP MPR.

3 Contents

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4 General Information

4.1 Details of E.U.T.

Power supply:	AC/DC Adapter 1: Model: ADS-24FUA-12B 12024EPCU Input: 100-240V~50/60Hz 0.7A MAX Output: DC 12V 2.0A AC/DC Adapter 2: Model: RD1202000-C55-154MG Input: 100-240V~50/60Hz 1.0A MAX Output: DC 12V 2.0A			
Hardware Version:	3TG02241Bxxx（x:A~Z)			
Software Version:	5GGW2-OMNI-2_D220300B31T0301E0133			
Sample Type:	Mobile production			
LTE Operation Frequency Band:	LTE Band 2,4,5,7,25,26,38,41,42,66			
LTE Modulation Type:	QPSK,16QAM,64QAM,256QAM			
5GNR Operation Frequency Band:	n2, n5, n7, n25, n38, n41, n66, n78			
5GNR Modulation Type:	DFTs-OFDM: BPSK\QPSK\16QAM\64QAM\256QAM CP-OFDM: QPSK\16QAM\64QAM\256QAM			
SCS information:	15/30KHz			
Antenna Type:	ANT	Type	MPN of 1st source	MPN of 2nd source
	Ant 0	Monopole	VT-LMH-0	N66NKACM-PK1-LG1X110BUR2
	Ant 1	Monopole	VT-LMH-1	N66NKACN-PK1-LB1X160BUR2
	Ant 2	Monopole	VT-MH-2	N65NKACC-PK1-LR1X120BU
	Ant 3	Dipole	VT-MH-3	N65NKACD-PK1-LA1X55BU
	Note：The customer provides two antennas of the same specification and type but with different manufacturers			
Antenna Gain:	Band 2: 5.1dBi (Provided by the manufacturer) Band 4: 5.4dBi (Provided by the manufacturer) Band 5: 3.9dBi (Provided by the manufacturer)s Band 7: 4.8dBi (Provided by the manufacturer) Band 25: 5.1dBi (Provided by the manufacturer) Band 26: 3.9dBi (Provided by the manufacturer) Band 38: 5.2dBi (Provided by the manufacturer) Band 41: 5.3dBi (Provided by the manufacturer) Band 42: 8dBi (Provided by the manufacturer) Band 66: 5.4dBi (Provided by the manufacturer) N2: 5.1dBi (Provided by the manufacturer) N5: 3.9dBi (Provided by the manufacturer) N7: 4.8dBi (Provided by the manufacturer) N25: 5.1dBi (Provided by the manufacturer)			

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	N38: 6.4dBi (Provided by the manufacturer) N41: 6.4dBi (Provided by the manufacturer) N66: 5.4dBi (Provided by the manufacturer) N78: 8dBi (Provided by the manufacturer)
LTE CA Band under test	CA_7C, CA_5A-66A, CA_4A-5A, CA_4A-7A, CA_2A-4A, CA_2A-7A, CA_2A-41A, CA_2A-66A, CA_25A-41A, CA_2A-38A
ENDC under test	DC_66A_n78, DC_7A_n78A, DC_2A_n78A, DC_5A_n78A, DC_38A_n78A, DC_66A_n7A, DC_5A_n38A, DC_2A_n38A, DC_26A_n38A, DC_41A_n38A,DC_66A_n38A, DC_5A_n41A, DC_2A_n41A, DC_26A_n41A, DC_66A_n41A, DC_41A_n41A, DC_26A_n78A, DC_41A_n78A, DC_7A_n7A, DC_2A_n7A, DC_7A_n2A, DC_2A_n66A, DC_5A_n66A, DC_7A_n66A, DC_2A_n2A, DC_66A_n66A, DC_66A_n25A, DC_66A_n2A
5GNR CA under test	CA_n38A-n78A, CA_n41A-n78A
Extreme temp. Tolerance:	-30°C to +55°C
Extreme vol. Limits:	10.8V DC to 13.2V DC (nominal: 12V DC)

Note:
(1)The antenna gain value is provided by the customer. The test lab will not be responsible for wrong test result due to incorrect information about antenna gain values.
(2) There are two types of EUT: sample 1 with 1st source antenna and sample 2 with 2nd source antenna, only the antenna manufacturer is different and the parameters are the same. According to the difference, we chose sample 1 to perform full test for conducted test items and sample 2 to verify the worst cases of RSE.
(3) LTE band 41 and n41 supports HPUE mode.

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4.2 Test Frequency

Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 2	1.4	1850.7	1880	1909.3
	3	1851.5	1880	1908.5
	5	1852.5	1880	1907.5
	10	1855.0	1880	1905.0
	15	1857.5	1880	1902.5
	20	1860.0	1880	1900.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 4	1.4	1710.7	1732.5	1754.3
	3	1711.5	1732.5	1753.5
	5	1712.5	1732.5	1752.5
	10	1715.0	1732.5	1750.0
	15	1717.5	1732.5	1747.5
	20	1720.0	1732.5	1745.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 5	1.4	824.7	836.5	848.3
	3	825.5	836.5	847.5
	5	826.5	836.5	846.5
	10	829.0	836.5	844.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 7	5	2502.5	2535	2567.5
	10	2505	2535	2565
	15	2507.5	2535	2562.5
	20	2510	2535	2560

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Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE FDD Band 25	1.4	1850.7	1880	1914.3
	3	1851.5	1880	1913.5
	5	1852.5	1880	1912.5
	10	1855.0	1880	1910
	15	1857.5	1880	1907.5
	20	1860.0	1880	1905
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 26 （814-824MHz）	1.4	814.7	819	823.3
	3	815.5	819	822.5
	5	816.5	819	821.5
	10		819	
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 26 （824-849MHz）	1.4	824.7	836.5	848.3
	3	825.5	836.5	847.5
	5	826.5	836.5	846.5
	10	829	836.5	844
	15	831.5		841.5
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE TDD Band 38	5	2572.5	2595.0	2617.5
	10	2575.0	2595.0	2615.0
	15	2577.5	2595.0	2612.5
	20	2580.0	2595.0	2610.0

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Test mode:	Nominal Bandwidth (MHz)	RF Channel		
		Low (L)	Middle (M)	High (H)
		MHz	MHz	MHz
LTE TDD Band 41	5	2498.5	2593.0	2687.5
	10	2501.0	2593.0	2685.0
	15	2503.5	2593.0	2682.5
	20	2506.0	2593.0	2680.0
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE FDD Band 66	1.4	1710.7	1745	1779.3
	3	1711.5	1745	1778.5
	5	1712.5	1745	1777.5
	10	1715	1745	1775
	15	1717.5	1745	1772.5
	20	1720	1745	1770
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE TDD Band 42 (3450-3550MHz)	5	3452.5	3500	3547.5
	10	3455	3500	3545
	15	3457.5	3500	3542.5
	20	3460	3500	3540
Test mode:	**Nominal Bandwidth (MHz)**	**RF Channel**		
		Low (L)	**Middle (M)**	**High (H)**
		MHz	**MHz**	**MHz**
LTE TDD Band 42 (3550-3600MHz)	5	3552.5	3575	3597.5
	10	3555	3575	3595
	15	3557.5	3575	3592.5
	20	3560	3575	3590

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Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR FDD n2	15KHz	5	1852.5	1880	1907.5
		10	1855	1880	1905
		15	1857.5	1880	1902.5
		20	1860	1880	1900
	30KHz	10	1855	1880	1905
		15	1857.5	1880	1902.5
		20	1860	1880	1900

Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR FDD n5	15KHz	5	826.5	836.5	846.5
		10	829	836.5	844
		15	831.5	836.5	841.5
		20	834	836.5	839
	30KHz	10	829	836.5	844
		15	831.5	836.5	841.5
		20	834	836.5	839

Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR FDD n7	15KHz	5	2502.5	2535	2567.5
		10	2505	2535	2565
		15	2507.5	2535	2562.5
		20	2510	2535	2560
		25	2512.5	2535	2557.5
		30	2515	2535	2555
		40	2520	2535	2550
		50	2525	2535	2545
	30KHz	10	2505	2535	2565
		15	2507.5	2535	2562.5
		20	2510	2535	2560
		25	2512.5	2535	2557.5
		30	2515	2535	2555

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		40	2520	2535	2550
		50	2525	2535	2545
Test mode:	**SCS**	**Nominal Bandwidth (MHz)**	**RF Channel**		
			Low (L)	**Middle (M)**	**High (H)**
			MHz	**MHz**	**MHz**
5GNR FDD n25	15KHz	5	1852.5	1882.5	1912.5
		10	1855	1882.5	1910
		15	1857.5	1882.5	1907.5
		20	1860	1882.5	1905
		25	1862.5	1882.5	1902.5
		30	1865	1882.5	1900
		40	1870	1882.5	1895
	30KHz	10	1855	1882.5	1910
		15	1857.5	1882.5	1907.5
		20	1860	1882.5	1905
		25	1862.5	1882.5	1902.5
		30	1865	1882.5	1900
		40	1870	1882.5	1895
Test mode:	**SCS**	**Nominal Bandwidth (MHz)**	**RF Channel**		
			Low (L)	**Middle (M)**	**High (H)**
			MHz	**MHz**	**MHz**
5GNR TDD n38	15KHz	5	2572.5	2595	2617.5
		10	2575	2595	2615
		15	2577.5	2595	2612.5
		20	2580	2595	2610
		25	2582.5	2595	2607.5
		30	2585	2595	2605
		40	2590	2595	2600
	30KHz	10	2575	2595	2615
		15	2577.5	2595	2612.5
		20	2580	2595	2610
		25	2582.5	2595	2607.5
		30	2585	2595	2605
		40	2590	2595	2600

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Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR TDD n41	15KHz	10	2501.01	2593.005	2685
		15	2503.5	2593.005	2682.495
		20	2506.005	2593.005	2679.99
		30	2511	2593.005	2674.995
		40	2516.01	2593.005	2670
		50	2521.005	2593.005	2664.99
	30KHz	10	2501.01	2592.99	2685
		15	2503.5	2592.99	2682.48
		20	2506.02	2592.99	2679.99
		30	2511	2592.99	2674.98
		40	2516.01	2592.99	2670
		50	2521.02	2592.99	2664.99
		60	2526	2592.99	2659.98
		80	2536.02	2592.99	2649.99
		90	2541	2592.99	2644.98
		100	2546.01	2592.99	2640

Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR FDD n66	15KHz	5	1712.5	1745	1777.5
		10	1715	1745	1775
		15	1717.5	1745	1772.5
		20	1720	1745	1770
		25	1722.5	1745	1767.5
		30	1725	1745	1765
		40	1730	1745	1760
	30KHz	10	1715	1745	1775
		15	1717.5	1745	1772.5
		20	1720	1745	1770
		25	1722.5	1745	1767.5
		30	1725	1745	1765
		40	1730	1745	1760

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Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR TDD n78 （3550-3700MHz）	15KHz	10	3555	3625.005	3694.995
		15	3557.505	3625.005	3692.49
		20	3560.01	3625.005	3690
		25	3562.5	3625.005	3687.495
		30	3565.005	3625.005	3684.99
		40	3570	3625.005	3679.995
		50	3575.01	3625.005	3675
	30KHz	10	3555	3624.99	3694.98
		15	3557.52	3624.99	3692.49
		20	3560.01	3624.99	3690
		25	3562.5	3624.99	3687.48
		30	3565.02	3624.99	3684.99
		40	3570	3624.99	3679.98
		50	3575.01	3624.99	3675
		60	3580.02	3624.99	3669.99
		70	3585	3624.99	3664.98
		80	3590.01	3624.99	3660
		90	3595.02	3624.99	3654.99
		100	3600	3624.99	3649.98

Test mode:	SCS	Nominal Bandwidth (MHz)	RF Channel		
			Low (L)	Middle (M)	High (H)
			MHz	MHz	MHz
5GNR TDD n78 （3450-3550MHz）	15KHz	10	3455.01	3499.995	3544.995
		15	3457.5	3499.995	3542.49
		20	3460.005	3499.995	3540
		25	3462.51	3499.995	3537.495
		30	3465	3499.995	3534.99
		40	3470.01	3499.995	3529.995
		50	3475.005	3499.995	3525
	30KHz	10	3455.01	3500.01	3544.98
		15	3457.5	3500.01	3542.49
		20	3460.02	3500.01	3540
		25	3462.51	3500.01	3537.48

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		30	3465	3500.01	3534.99
		40	3470.01	3500.01	3529.98
		50	3475.02	3500.01	3525
		60	3480	3500.01	3519.99
		70	3485.01	3500.01	3514.98
		80	3490.02	3500.01	3510
		90	3495	3500.01	3504.99
		100	3500.01	3500.01	3499.98

4.3 Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	48%	
Atmospheric Pressure:	1015Pa	
Temperature:	TN	25 °C
Voltage:	VL	10.8V
	VN	12V
	VH	13.2V

NOTE: VL= lower extreme test voltage
VN= nominal voltage
VH= upper extreme test voltage
TN= normal temperature

4.4 Description of Support Units

The EUT has been tested as an independent unit.

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4.5 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4×10^{-8}
2	Timeout	2s
3	Duty cycle	0.37%
4	Occupied Bandwidth	3%
5	RF conducted power	0.6dB
6	RF power density	2.84dB
7	Conducted Spurious emissions	0.75dB
8	RF Radiated power	4.6dB (Below 1GHz)
		4.1dB (Above 1GHz)
9	Radiated Spurious emission test	4.2dB (Below 30MHz)
		4.4dB (30MHz-1GHz)
		4.8dB (1GHz-18GHz)
		5.2dB (Above 18GHz)
10	Temperature test	1°C
11	Humidity test	3%
12	Supply voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4.6 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).

2. SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).

4.7 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• CNAS

CNAS has accredited Compliance Certification Services (Kunshan) Inc. to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• A2LA

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

• FCC

Compliance Certification Services Inc. has been recognized as an accredited testing laboratory.

Designation Number: CN1172.

• ISED

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.

Company Number: 2324E

• VCCI

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600,C-11707, T-11499, G-10216 respectively.

4.8 Deviation from Standards

None

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4.9 Abnormalities from Standard Conditions

None

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5 Equipment List

Item	Equipment	Manufacturer	Model	Serial Number	Cal Date	Cal. Due Date
RF Conducted Test						
1	Spectrum Analyzer	Agilent	E4446A	MY44020154	04/16/2022	04/15/2023
2	Spectrum Analyzer	Keysight	N9020A	MY55370209	12/02/2021	12/01/2022
3	Spectrum Analyzer	Keysight	N9010A	MY56480443	02/01/2022	01/31/2023
4	Radio Communication Test Station	Anritsu	MT8000A	6262012849	09/23/2021	09/22/2022
5	Radio Communication Test Station	Anritsu	MT8000A	6262012849	08/22/2022	08/21/2023
6	Radio Communication Analyzer	Anritsu	MT8821C	6201692222	04/01/2022	03/31/2023s
7	Universal Radio Communication Tester	R&S	CMW500	159275	10/19/2021	10/18/2022
8	Universal Radio Communication Tester	R&S	CMW500	167239	04/16/2022	04/15/2023
9	Power Meter	Anritsu	ML2495A	1445010	04/15/2022	04/14/2023
10	Switcher	CCSRF	FY562	KUS2001M001-3	10/19/2021	10/18/2022
11	6dB Attenuator	Mini-Circuits	NAT-6-2W	15542-1	N.C.R	N.C.R
12	Power Divider	AISI	IOWOPE2068	PE2068	N.C.R	N.C.R
13	Filter	MICRO-TRONICS	BRM50701	5	N.C.R	N.C.R
14	Conducted test cable	/	RF01-RF04	/	04/15/2022	04/14/2023
15	Software	BST	TST-PASS	N/A	N/A	N/A
16	Temp. / Humidity Chamber	TERCHY	MHK-120AK	X30109	04/15/2022	04/14/2023
17	Thermometer	Anymetre	TH603	CCS007	10/16/2021	10/15/2022
RF Radiated Test						
1	Spectrum Analyzer	R&S	FSV40	101493	10/19/2021	10/18/2022
2	Signal Generator	Agilent	E8257C	MY43321570	10/19/2021	10/18/2022
3	Bilog Antenna	TESEQ	CBL 6112D	35403	06/21/2021	06/20/2023
4	Bilog Antenna	SCHWARZBECK	VULB9160	9160-3342	04/13/2021	04/12/2023
5	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	267	10/26/2020	10/25/2022
6	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	00143290	02/22/2021	02/21/2023
7	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	BBHA9170171	02/22/2022	02/21/2023
8	Pre-Amplifier(30MHz~18GHz)	LNA	/	/	04/15/2022	04/14/2023
9	Amplifier(18~40GHz)	COM-POWER	PAM-840A	461332	10/23/2021	10/22/2022
10	Low Pass Filter	MICRO-TRONICS	VLFX-950	RV142900829	N.C.R	N.C.R
11	High Pass Filter	Mini-Circuits	VHF-1200	15542	N.C.R	N.C.R
12	Filter (885 MHz～915 MHz）	MICRO-TRONICS	BRM14698	1	N.C.R	N.C.R
13	Filter (815 MHz～860 MHz）	MICRO-TRONICS	BRM14697	1	N.C.R	N.C.R
14	Filter (1745 MHz～1910 MHz)	MICRO-TRONICS	BRM14700	1	N.C.R	N.C.R
15	Filter (1922 MHz～1977 MHz)	MICRO-TRONICS	BRM50715	1	N.C.R	N.C.R
16	Filter (1532 MHz～1845 MHz)	MICRO-TRONICS	BRM50713	1	N.C.R	N.C.R
17	RE test cable	/	RE01-RE04	/	04/15/2022	04/14/2023
18	Software	Faratronic	EZ_EMC-V3A1	N/A	N/A	N/A

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6 Radio Spectrum Matter Test Results

6.1 Effective (Isotropic) Radiated Power Output Data

Test Requirement: §2.1046, §22.913, §24.232, §27.50(h), §27.50(d), §27.50(k), §90.635, §96.41

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ERP≤7W(LTE Band 5,26,n5)

EIRP≤ 2W(LTE Band 2,7,25,38,41,n2,n7,n38,n41)
EIRP≤ 1W(LTE Band 4,66,n66)
EIRP≤ 1W(LTE Band 42,n78(3450-3550MHz))
ERP≤ 100W(LTE Band 26(814-824MHz)
EIRP≤ 23dBm/10MHz(LTE Band 42,n78(3550-3700MHz))

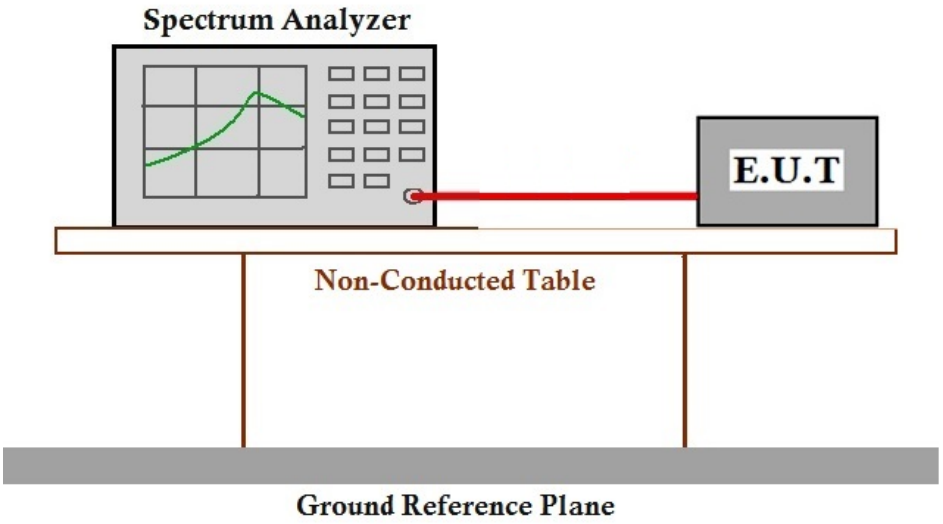
6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.1.2 Test Setup Diagram



6.1.3 Measurement Data

Please refer to

Appendix A for KSCR2207001267AT, Appendix F for KSCR2207001267AT

Appendix G for KSCR2207001267AT, Appendix L for KSCR2207001267AT

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6.2 Peak-Average Ratio

Test Requirement: §22.913, §24.232, §27.50(h), §27.50(d), §27.50(k), §90.635, §96.41

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤13dB

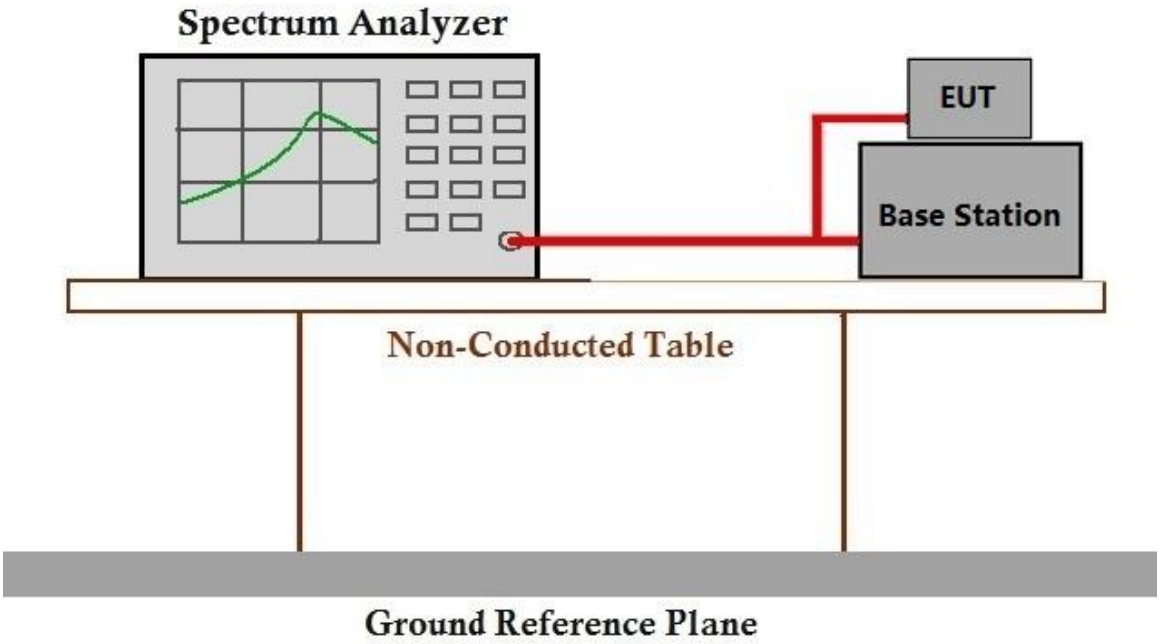
6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.2.2 Test Setup Diagram



6.2.3 Measurement Data

Please refer to

Appendix B for KSCR2207001267AT, Appendix H for KSCR2207001267AT

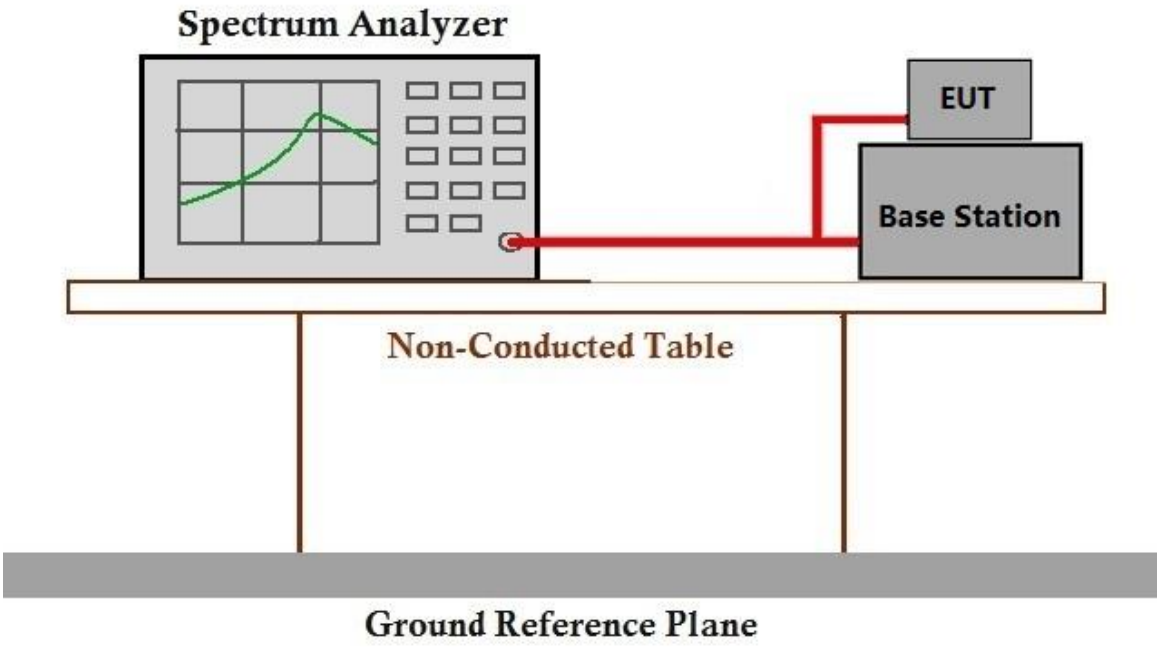
6.3 Bandwidth

Test Requirement: §2.1049(h)
Test Method: ANSI C63.26, KDB 971168 D01 v03
Limit: OBW: No limit
EBW: No limit

6.3.1 E.U.T. Operation

Operating Environment:
Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar
Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.3.2 Test Setup Diagram



6.3.3 Measurement Data

Please refer to
Appendix C for KSCR2207001267AT, Appendix I for KSCR2207001267AT

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6.4 Band Edge Compliance

Test Requirement: §2.1051, §22.917, §24.238, §27.53(m), §27.53(n), §27.53(h), §90.691 §96.41(e)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ -13dBm/1%*EBW, in 1 MHz bands immediately outside and adjacent to the frequency block
≤ -20dBm(LTE Band26(814-824MHz) up to and including 37.5 kHz)ss
≤ -13dBm(LTE Band7, 38, 41,n7,n38,n41<5.5MHz)
≤ -25dBm(LTE Band7, 38, 41,n7,n38,n41≥5.5MHz)
≤ -13dBm(LTE Band 42 ,n78 within 0-B megahertz)
≤ -25dBm(LTE Band 42 ,n78 greater than B megahertz)
≤ -40dBm(below 3530MHz or above 3720MHz)

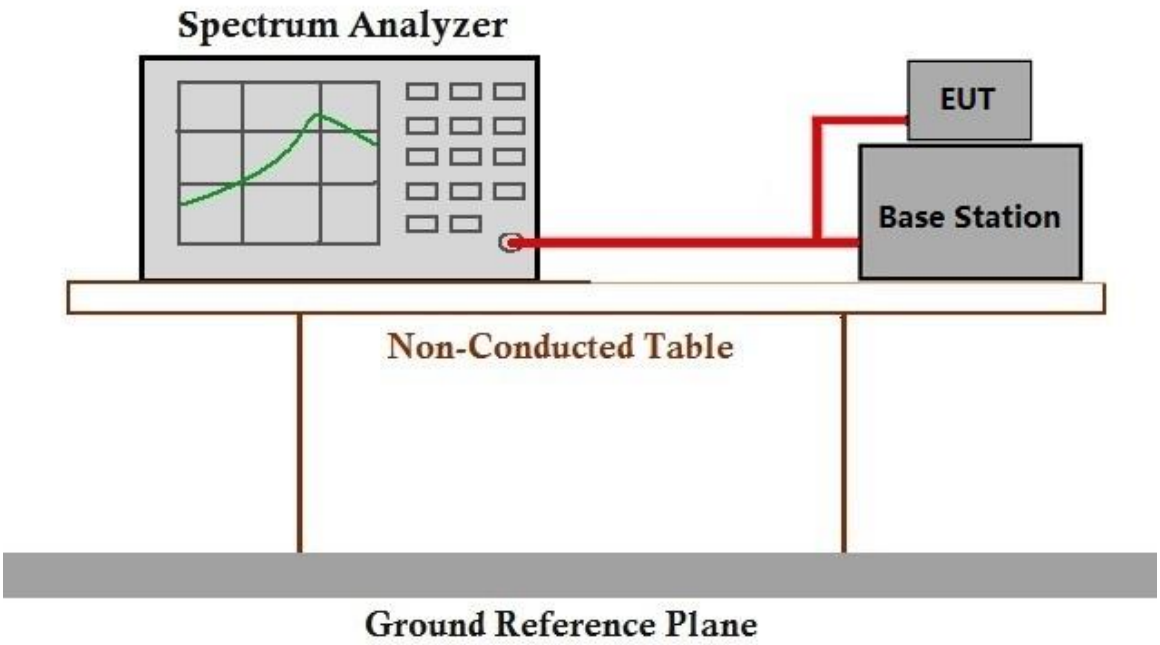
6.4.1 E.U.T. Operations

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.4.2 Test Setup Diagram



6.4.3 Measurement Data

Please refer to

Appendix D for KSCR2207001267AT, Appendix F for KSCR2207001267AT

Appendix J for KSCR2207001267AT, Appendix L for KSCR2207001267AT

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6.5 Spurious emissions at antenna terminals

Test Requirement: §2.1051, §22.917, §24.238, §27.53(m), §27.53(n), §27.53(h), §90.691 §96.41(e)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ -13dBm(LTE Band2,4,5,25,26,42,66)
≤ -13dBm(n2,n5,n25,n66,n78)
≤ -25dBm(LTE Band7,38,41,n7,n38,n41)
≤ -40dBm(LTE Band 42(3550-3600MHz),n78(3550-3700MHz))

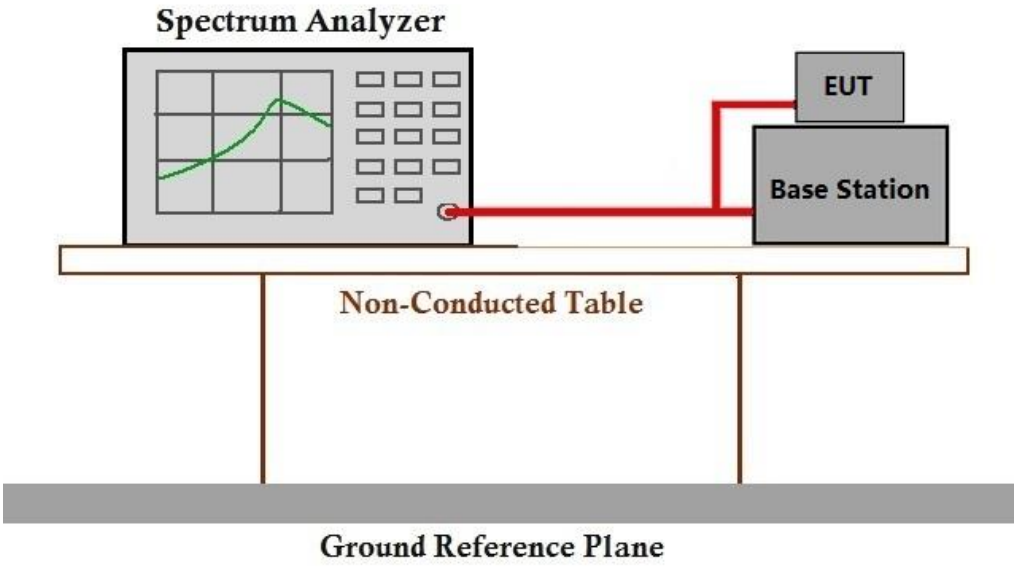
6.5.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting with MPN of 1st antenna mode.
b:Tx mode, Keep the EUT in transmitting with MPN of 2st antenna mode.

6.5.2 Test Setup Diagram



6.5.3 Measurement Data

Please refer to
Appendix D for KSCR2207001267AT, Appendix F for KSCR2207001267AT
Appendix J for KSCR2207001267AT, Appendix L for KSCR2207001267AT

6.6 Radiated spurious emission

Test Requirement: §2.1051, §22.917, §24.238, §27.53(m), §27.53(n), §27.53(h), §90.691 §96.41(e)

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ -13dBm(LTE Band2,4,5,25,26,42,66)
≤ -13dBm(n2,n5,n25,n66,n78)
≤ -25dBm(LTE Band7,38,41,n7,n38,n41)
≤ -40dBm(LTE Band 42(3550-3600MHz),n78(3550-3700MHz))

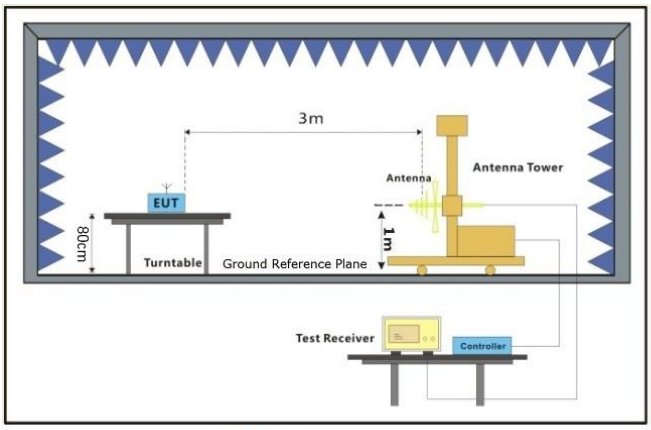
6.6.1 E.U.T. Operation

Operating Environment:

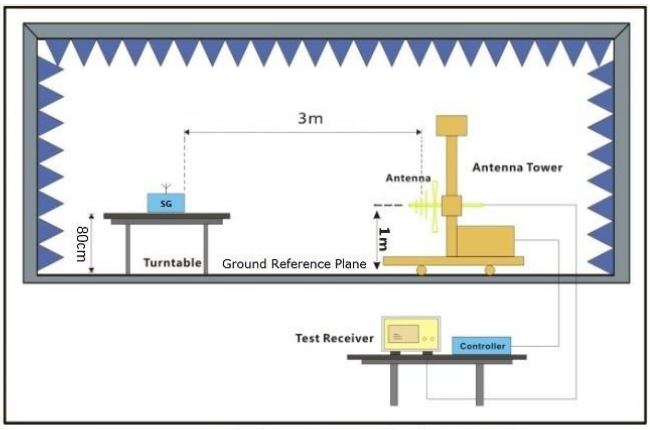
Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.6.2 Test Setup Diagram



EUT



Substiute Antenna+Signal Generator

6.6.3 Measurement Procedure and Data

Test Procedure:

(1)On a test site, the EUT shall be placed on a turntable and in the position closest to the normal use as declared by the user.
(2)The test antenna shall be oriented initially for vertical polarization located 3m from the EUT to correspond to the transmitter.
(3)The output of the antenna shall be connected to the measuring receiver and either a peak or quasi-peak detector was used for the measurement as indicated on the report. The detector selection is based on how close the emission level was approaching the limit.
(4)The transmitter shall be switched on; if possible, without the modulation and the measurement receiver shall be tuned to the frequency of the transmitter under test.
(5)The test antenna shall be raised and lowered through the specified range of height until the measuring receiver detects a maximum signal level.
(6)The transmitter shall than be rotated through 360°in the horizontal plane, until the maximum signal level is detected by the measuring receiver.
(7)The test antenna shall be raised and lowered again through the specified range of height until the measuring receiver detects a maximum signal level.
(8)The maximum signal level detected by the measuring receiver shall be noted.
(9)The measurement shall be repeated with the test antenna set to horizontal polarization.
(10) Replace the antenna with a proper Antenna (substitution antenna).
(11)The substitution antenna shall be oriented for vertical polarization and, if necessary, the length of the substitution antenna shall be adjusted to correspond to the frequency of transmitting.
(12)The substitution antenna shall be connected to a calibrated signal generator.
(13)If necessary, the input attenuator setting of the measuring receiver shall be adjusted in order to increase the sensitivity of the measuring receiver.
(14)The test antenna shall be raised and lowered through the specified range of the height to ensure that the maximum signal is received.
(15)The input signal to substitution antenna shall be adjusted to the level that produces a level detected by the measuring receiver, that is equal to the level noted while the transmitter radiated power was measured, corrected for the change of input attenuation setting of the measuring receiver.
(16)The input level to the substitution antenna shall be recorded as power level in dBm, corrected for any change of input attenuator setting of the measuring receiver.
(17)The measurement shall be repeated with the test antenna and the substitution antenna oriented for horizontal polarization.

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6.6.3.1 LTE mode for sample 1

Band2-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-61.32	-2.16	-63.48	-13.00	-50.48	RMS
2	5610.000	-61.74	5.77	-55.97	-13.00	-42.97	RMS
3	7480.000	-60.61	9.33	-51.28	-13.00	-38.28	RMS

Band2-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-59.21	-2.62	-61.83	-13.00	-48.83	RMS
2	5610.000	-59.03	7.09	-51.94	-13.00	-38.94	RMS
3	7480.000	-57.64	9.47	-48.17	-13.00	-35.17	RMS

Band4-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-57.72	-5.10	-62.82	-13.00	-49.82	RMS
2	5167.500	-57.66	5.09	-52.57	-13.00	-39.57	RMS
3	6890.000	-58.17	8.37	-49.80	-13.00	-36.80	RMS

Band4-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-57.90	-4.67	-62.57	-13.00	-49.57	RMS
2	5167.500	-58.24	5.58	-52.66	-13.00	-39.66	RMS
3	6890.000	-59.62	8.57	-51.05	-13.00	-38.05	RMS

Band5-Milddle-10M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-58.92	-16.54	-75.46	-13.00	-62.46	RMS
2	2494.500	-60.09	-8.26	-68.35	-13.00	-55.35	RMS
3	3326.000	-58.43	-5.30	-67.73	-13.00	-50.73	RMS

Band5-Milddle-10M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-57.18	-16.92	-74.10	-13.00	-61.10	RMS
2	2494.500	-58.09	-7.33	-65.42	-13.00	-52.42	RMS
3	3326.000	-57.38	-4.82	-62.20	-13.00	-49.20	RMS

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Band7-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5050.000	-58.85	4.79	-54.06	-25.00	-29.06	RMS
2	7575.000	-56.48	8.98	-47.50	-25.00	-22.50	RMS
3	10100.000	-58.47	12.94	-45.53	-25.00	-20.53	RMS

Band7-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5050.000	-58.75	4.85	-53.90	-25.00	-28.90	RMS
2	7575.000	-58.21	8.92	-49.29	-25.00	-24.29	RMS
3	10100.000	-57.69	13.18	-44.51	-25.00	-19.51	RMS

Band25-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.79	-2.16	-60.95	-13.00	-47.95	RMS
2	5610.000	-59.95	5.77	-54.18	-13.00	-41.18	RMS
3	7480.000	-57.84	9.33	-48.51	-13.00	-35.51	RMS

Band25-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.69	-2.62	-61.31	-13.00	-48.31	RMS
2	5610.000	-59.36	7.09	-52.27	-13.00	-39.27	RMS
3	7480.000	-57.52	9.47	-48.05	-13.00	-35.05	RMS

Band26-Milddle-10M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1628.000	-57.97	-16.50	-74.47	-13.00	-61.47	RMS
2	2442.000	-58.87	-8.40	-67.27	-13.00	-54.27	RMS
3	3256.000	-57.63	-4.81	-62.44	-13.00	-49.44	RMS

Band26-Milddle-10M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1628.000	-56.90	-16.77	-73.67	-13.00	-60.67	RMS
2	2442.000	-57.54	-7.60	-65.14	-13.00	-52.14	RMS
3	3256.000	-56.61	-4.46	-61.07	-13.00	-48.07	RMS

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Band26-Milddle-15M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-56.32	-16.54	-72.86	-13.00	-59.86	RMS
2	2487.000	-58.85	-8.28	-67.13	-13.00	-54.13	RMS
3	3316.000	-57.55	-5.24	-62.79	-13.00	-49.79	RMS

Band26-Milddle-15M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-58.28	-16.90	-75.18	-13.00	-62.18	RMS
2	2487.000	-57.73	-7.37	-65.10	-13.00	-52.10	RMS
3	3316.000	-58.04	-4.78	-62.82	-13.00	-49.82	RMS

Band38-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5170.000	-58.37	5.10	-53.27	-25.00	-28.27	RMS
2	7755.000	-58.32	9.73	-48.59	-25.00	-23.59	RMS
3	10340.000	-57.83	13.74	-44.09	-25.00	-19.09	RMS

Band38-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5170.000	-58.25	5.59	-52.66	-25.00	-27.66	RMS
2	7755.000	-59.15	9.39	-49.76	-25.00	-24.76	RMS
3	10340.000	-58.26	12.92	-45.34	-25.00	-20.34	RMS

Band41-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5166.000	-59.47	5.09	-54.38	-25.00	-29.38	RMS
2	7749.000	-59.93	9.70	-50.23	-25.00	-25.23	RMS
3	10332.000	-59.64	13.72	-45.92	-25.00	-20.92	RMS

Band41-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5166.000	-59.32	5.57	-53.75	-25.00	-28.75	RMS
2	7749.000	-59.00	9.36	-49.64	-25.00	-24.64	RMS
3	10332.000	-57.61	12.92	-44.69	-25.00	-19.69	RMS

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Band42-Milddle-20M-1RB0-(3450-3550MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	6980.000	-57.63	8.92	-48.71	-13.00	-35.71	RMS
2	10470.000	-57.02	14.17	-42.85	-13.00	-29.85	RMS
3	13960.000	-55.89	18.24	-37.65	-13.00	-24.65	RMS

Band42-Milddle-20M-1RB0-(3450-3550MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	6980.000	-58.30	8.91	-49.39	-13.00	-36.39	RMS
2	10470.000	-57.73	12.76	-44.97	-13.00	-31.97	RMS
3	13960.000	-56.91	17.63	-39.28	-13.00	-26.28	RMS

Band42-Milddle-20M-1RB0-(3550-3600MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7130.000	-56.96	9.67	-47.29	-40.00	-7.29	RMS
2	10695.000	-61.21	15.22	-45.99	-40.00	-5.99	RMS
3	14260.000	-62.99	19.66	-43.33	-40.00	-3.33	RMS

Band42-Milddle-20M-1RB0-(3550-3600MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7130.000	-58.16	9.35	-48.81	-40.00	-8.81	RMS
2	10695.000	-58.65	13.48	-45.17	-40.00	-5.17	RMS
3	14260.000	-62.33	18.89	-43.44	-40.00	-3.44	RMS

Band66-Milddle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.82	-4.70	-62.52	-13.00	-49.52	RMS
2	5205.000	-57.97	5.21	-52.76	-13.00	-39.76	RMS
3	6940.000	-58.89	8.68	-50.21	-13.00	-37.21	RMS

Band66-Milddle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.10	-4.37	-62.47	-13.00	-49.47	RMS
2	5205.000	-58.80	5.80	-53.00	-13.00	-40.00	RMS
3	6940.000	-58.62	8.76	-49.86	-13.00	-36.86	RMS

Remark:

1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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6.6.3.2 LTE CA Mode for sample 1

CA_7C-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4950.200	-57.63	4.54	-53.09	-25.00	-28.09	RMS
2	4989.800	-58.42	4.63	-53.79	-25.00	-28.79	RMS
3	7425.300	-57.38	9.54	-47.84	-25.00	-22.84	RMS
4	7484.700	-57.05	9.32	-47.73	-25.00	-22.73	RMS
5	9900.400	-58.05	13.67	-44.38	-25.00	-19.38	RMS
6	9979.600	-58.60	12.82	-45.78	-25.00	-20.78	RMS

CA_7C-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4950.200	-58.41	4.44	-53.97	-25.00	-28.97	RMS
2	4989.800	-58.34	4.52	-53.82	-25.00	-28.82	RMS
3	7425.300	-57.25	9.79	-47.46	-25.00	-22.46	RMS
4	7484.700	-57.55	9.44	-48.11	-25.00	-23.11	RMS
5	9900.400	-57.86	13.22	-44.64	-25.00	-19.64	RMS
6	9979.600	-58.77	13.28	-45.49	-25.00	-20.49	RMS

CA_5A-66A-10M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-60.31	-16.54	-76.85	-13.00	-63.85	RMS
2	2494.500	-61.04	-8.26	-69.30	-13.00	-56.30	RMS
3	3326.000	-58.27	-5.30	-63.57	-13.00	-50.57	RMS
4	3470.000	-58.78	-4.70	-63.48	-13.00	-50.48	RMS
5	5205.000	-57.99	5.21	-52.78	-13.00	-39.78	RMS
6	6940.000	-58.47	8.68	-49.79	-13.00	-36.79	RMS

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CA_5A-66A-10M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-61.08	-16.92	-78.00	-13.00	-65.00	RMS
2	2494.500	-61.24	-7.33	-68.57	-13.00	-55.57	RMS
3	3326.000	-58.19	-4.82	-63.01	-13.00	-50.01	RMS
4	3470.000	-58.61	-4.37	-62.98	-13.00	-49.98	RMS
5	5205.000	-58.91	5.80	-53.11	-13.00	-40.11	RMS
6	6940.000	-58.89	8.76	-50.13	-13.00	-37.13	RMS

CA_4A-5A-20M10M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-60.81	-16.54	-77.35	-13.00	-64.35	RMS
2	2494.500	-61.34	-8.26	-69.60	-13.00	-56.60	RMS
3	3326.000	-58.60	-5.30	-63.90	-13.00	-50.90	RMS
4	3445.000	-59.10	-5.10	-64.20	-13.00	-51.20	RMS
5	5167.500	-58.90	5.09	-53.81	-13.00	-40.81	RMS
6	6890.000	-59.31	8.37	-50.94	-13.00	-37.94	RMS

CA_4A-5A-20M10M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-59.07	-16.92	-75.99	-13.00	-62.99	RMS
2	2494.500	-60.85	-7.33	-68.18	-13.00	-55.18	RMS
3	3326.000	-59.51	-4.82	-64.33	-13.00	-51.33	RMS
4	3445.000	-58.09	-4.67	-62.76	-13.00	-49.76	RMS
5	5167.500	-59.14	5.58	-53.56	-13.00	-40.56	RMS
6	6890.000	-59.76	8.57	-51.19	-13.00	-38.19	RMS

CA_4A-7A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-57.24	-5.10	-62.34	-25.00	-37.34	RMS
2	5050.000	-58.63	4.79	-53.84	-25.00	-28.84	RMS
3	5167.500	-56.78	5.09	-51.69	-25.00	-26.69	RMS
4	6890.000	-59.21	8.37	-50.84	-25.00	-25.84	RMS
5	7575.000	-57.93	8.98	-48.95	-25.00	-23.95	RMS
6	10100.000	-57.14	12.94	-44.20	-25.00	-19.20	RMS

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CA_4A-7A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-59.15	-4.67	-63.82	-25.00	-38.82	RMS
2	5050.000	-60.10	4.85	-55.25	-25.00	-30.25	RMS
3	5167.500	-57.64	5.58	-52.06	-25.00	-27.06	RMS
4	6890.000	-60.53	8.57	-51.96	-25.00	-26.96	RMS
5	7575.000	-58.46	8.92	-49.54	-25.00	-24.54	RMS
6	10100.000	-58.32	13.18	-45.14	-25.00	-20.14	RMS

CA_2A-4A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-58.20	-5.10	-63.30	-13.00	-50.30	RMS
2	3740.000	-58.78	-2.16	-60.94	-13.00	-47.94	RMS
3	5167.500	-58.79	5.09	-53.70	-13.00	-40.70	RMS
4	5610.000	-58.76	5.77	-52.99	-13.00	-39.99	RMS
5	6890.000	-59.39	8.37	-51.02	-13.00	-38.02	RMS
6	7480.000	-57.90	9.33	-48.57	-13.00	-35.57	RMS

CA_2A-4A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3445.000	-58.68	-4.67	-63.35	-13.00	-50.35	RMS
2	3740.000	-59.03	-2.62	-61.65	-13.00	-48.65	RMS
3	5167.500	-57.93	5.58	-52.35	-13.00	-39.35	RMS
4	5610.000	-59.04	7.09	-51.95	-13.00	-38.95	RMS
5	6890.000	-59.28	8.57	-50.71	-13.00	-37.71	RMS
6	7480.000	-58.67	9.47	-49.20	-13.00	-36.20	RMS

CA_2A-7A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.77	-2.16	-60.93	-25.00	-35.93	RMS
2	5050.000	-58.85	4.79	-54.06	-25.00	-29.06	RMS
3	5610.000	-59.52	5.77	-53.75	-25.00	-28.75	RMS
4	7480.000	-59.44	9.33	-50.11	-25.00	-25.11	RMS
5	7575.000	-58.77	8.98	-49.79	-25.00	-24.79	RMS
6	10100.000	-57.85	12.94	-44.91	-25.00	-19.91	RMS

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CA_2A-7A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.46	-2.62	-61.08	-25.00	-36.08	RMS
2	5050.000	-58.98	4.85	-54.13	-25.00	-29.13	RMS
3	5610.000	-58.62	7.09	-51.53	-25.00	-26.53	RMS
4	7480.000	-59.20	9.47	-49.73	-25.00	-24.73	RMS
5	7575.000	-58.24	8.92	-49.32	-25.00	-24.32	RMS
6	10100.000	-58.43	13.18	-45.25	-25.00	-20.25	RMS

CA_2A-41A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.93	-2.16	-61.09	-25.00	-36.09	RMS
2	5166.000	-58.75	5.09	-53.66	-25.00	-28.66	RMS
3	5610.000	-59.37	5.77	-53.60	-25.00	-28.60	RMS
4	7480.000	-59.12	9.33	-49.79	-25.00	-24.79	RMS
5	7749.000	-59.86	9.70	-50.16	-25.00	-25.16	RMS
6	10332.000	-58.57	13.72	-44.85	-25.00	-19.85	RMS

CA_2A-41A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-57.93	-2.62	-60.55	-25.00	-35.55	RMS
2	5166.000	-58.29	5.57	-52.72	-25.00	-27.72	RMS
3	5610.000	-59.49	7.09	-52.40	-25.00	-27.40	RMS
4	7480.000	-59.14	9.47	-49.67	-25.00	-24.67	RMS
5	7749.000	-60.00	9.36	-50.64	-25.00	-25.64	RMS
6	10332.000	-58.39	12.92	-45.47	-25.00	-20.47	RMS

CA_2A-66A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.02	-4.70	-61.72	-13.00	-48.72	RMS
2	3740.000	-57.47	-2.16	-59.63	-13.00	-46.63	RMS
3	5205.000	-57.02	5.21	-51.81	-13.00	-38.81	RMS
4	5610.000	-59.09	5.77	-53.32	-13.00	-40.32	RMS
5	6940.000	-58.75	8.68	-50.07	-13.00	-37.07	RMS
6	7480.000	-58.57	9.33	-49.24	-13.00	-36.24	RMS

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CA_2A-66A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.97	-4.37	-62.34	-13.00	-49.34	RMS
2	3740.000	-58.61	-2.62	-61.23	-13.00	-48.23	RMS
3	5205.000	-57.55	5.80	-51.75	-13.00	-38.75	RMS
4	5610.000	-59.15	7.09	-52.06	-13.00	-39.06	RMS
5	6940.000	-58.68	8.76	-49.92	-13.00	-36.92	RMS
6	7480.000	-58.55	9.47	-49.08	-13.00	-36.08	RMS

CA_25A-41A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.85	-2.16	-61.01	-25.00	-36.01	RMS
2	5166.000	-58.07	5.09	-52.98	-25.00	-27.98	RMS
3	5610.000	-58.34	5.77	-52.57	-25.00	-27.57	RMS
4	7480.000	-59.37	9.33	-50.04	-25.00	-25.04	RMS
5	7749.000	-60.23	9.70	-50.53	-25.00	-25.53	RMS
6	10332.000	-57.94	13.72	-44.22	-25.00	-19.22	RMS

CA_25A-41A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.13	-2.62	-60.75	-25.00	-35.75	RMS
2	5166.000	-57.70	5.57	-52.13	-25.00	-27.13	RMS
3	5610.000	-59.32	7.09	-52.23	-25.00	-27.23	RMS
4	7480.000	-58.46	9.47	-48.99	-25.00	-23.99	RMS
5	7749.000	-59.26	9.36	-49.90	-25.00	-24.90	RMS
6	10332.000	-57.62	12.92	-44.70	-25.00	-19.70	RMS

CA_2A-38A-20M20M-Milddle-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-57.76	-2.16	-59.92	-25.00	-34.92	RMS
2	5170.000	-58.03	5.10	-52.93	-25.00	-27.93	RMS
3	5610.000	-57.72	5.77	-51.95	-25.00	-26.95	RMS
4	7480.000	-58.65	9.33	-49.32	-25.00	-24.32	RMS
5	7755.000	-58.95	9.73	-49.22	-25.00	-24.22	RMS
6	10340.000	-58.13	13.74	-44.39	-25.00	-19.39	RMS

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CA_2A-38A-20M20M-Milddle-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-59.05	-2.62	-61.67	-25.00	-36.67	RMS
2	5170.000	-57.79	5.59	-52.20	-25.00	-27.20	RMS
3	5610.000	-59.11	7.09	-52.02	-25.00	-27.02	RMS
4	7480.000	-58.68	9.47	-49.21	-25.00	-24.21	RMS
5	7755.000	-59.82	9.39	-50.43	-25.00	-25.43	RMS
6	10340.000	-58.74	12.92	-45.82	-25.00	-20.82	RMS

Remark:

1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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6.6.3.3 5G NR SA mode for sample 1

N2-DFTs-OFDM-Middle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-59.03	-2.16	-61.19	-13.00	-48.19	RMS
2	5610.000	-58.97	5.77	-53.20	-13.00	-40.20	RMS
3	7480.000	-57.08	9.33	-47.75	-13.00	-34.75	RMS

N2-DFTs-OFDM-Middle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-59.06	-2.62	-61.68	-13.00	-48.68	RMS
2	5610.000	-58.15	7.09	-51.06	-13.00	-38.06	RMS
3	7480.000	-56.89	9.47	-47.42	-13.00	-34.42	RMS

N5-DFTs-OFDM-Middle-20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1653.000	-60.09	-16.53	-76.62	-13.00	-63.62	RMS
2	2479.500	-60.44	-8.29	-68.73	-13.00	-55.73	RMS
3	3306.000	-58.22	-5.16	-63.38	-13.00	-50.38	RMS

N5-DFTs-OFDM-Middle-20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1653.000	-59.62	-16.87	-76.49	-13.00	-63.49	RMS
2	2479.500	-60.85	-7.41	-68.26	-13.00	-55.26	RMS
3	3306.000	-58.80	-4.72	-63.52	-13.00	-50.52	RMS

N7-DFTs-OFDM-Middle-30M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5040.000	-58.55	4.77	-53.78	-25.00	-28.78	RMS
2	7560.000	-56.92	9.03	-47.89	-25.00	-22.89	RMS
3	10080.000	-57.86	12.88	-44.98	-25.00	-19.98	RMS

N7-DFTs-OFDM-Middle-30M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5040.000	-59.74	4.79	-54.95	-25.00	-29.95	RMS
2	7560.000	-56.81	9.01	-47.80	-25.00	-22.80	RMS
3	10080.000	-57.66	13.21	-44.45	-25.00	-19.45	RMS

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N25-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3725.000	-59.20	-2.21	-61.41	-13.00	-48.41	RMS
2	5587.500	-58.25	5.77	-52.48	-13.00	-39.48	RMS
3	7450.000	-57.81	9.44	-48.37	-13.00	-35.37	RMS

N25-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3725.000	-58.63	-2.65	-61.28	-13.00	-48.28	RMS
2	5587.500	-58.57	7.07	-51.50	-13.00	-38.50	RMS
3	7450.000	-57.39	9.64	-47.75	-13.00	-34.75	RMS

N38-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5150.000	-58.16	5.05	-53.11	-25.00	-28.11	RMS
2	7725.000	-57.18	9.57	-47.61	-25.00	-22.61	RMS
3	10300.000	-57.47	13.60	-43.87	-25.00	-18.87	RMS

N38-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5150.000	-59.01	5.47	-53.54	-25.00	-28.54	RMS
2	7725.000	-57.67	9.27	-48.40	-25.00	-23.40	RMS
3	10300.000	-57.16	12.96	-44.20	-25.00	-19.20	RMS

N41-DFTs-OFDM-Middle-100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	2592.990	-59.43	-7.98	-67.41	-25.00	-42.41	RMS
2	7628.970	-57.02	9.04	-47.98	-25.00	-22.98	RMS
3	10171.960	-57.65	13.18	-44.47	-25.00	-19.47	RMS

N41-DFTs-OFDM-Middle-100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5085.980	-57.31	5.07	-52.24	-25.00	-27.24	RMS
2	7628.970	-56.35	8.88	-47.47	-25.00	-22.47	RMS
3	10171.960	-56.78	13.10	-43.68	-25.00	-18.68	RMS

N66-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-59.10	-5.02	-64.12	-13.00	-51.12	RMS
2	5175.000	-58.82	5.12	-53.70	-13.00	-40.70	RMS
3	6900.000	-59.05	8.43	-50.62	-13.00	-37.62	RMS

N66-DFTs-OFDM-Middle-40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-58.34	-4.61	-62.95	-13.00	-49.95	RMS
2	5175.000	-58.13	5.63	-52.50	-13.00	-39.50	RMS
3	6900.000	-58.39	8.61	-49.78	-13.00	-36.78	RMS

N78-DFTs-OFDM-Middle-100M-1RB0-(3450-3550MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	6900.020	-58.52	8.44	-50.08	-13.00	-37.08	RMS
2	10350.030	-58.76	13.77	-44.99	-13.00	-31.99	RMS
3	13800.040	-56.46	18.05	-38.41	-13.00	-25.41	RMS

N78-DFTs-OFDM-Middle-100M-1RB0-(3450-3550MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	6900.020	-58.71	8.61	-50.10	-13.00	-37.10	RMS
2	10350.030	-58.91	12.90	-46.01	-13.00	-33.01	RMS
3	13800.040	-56.16	17.10	-39.06	-13.00	-26.06	RMS

N78-DFTs-OFDM-Middle-100M-1RB0-(3550-3700MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7149.980	-58.04	9.76	-48.28	-40.00	-8.28	RMS
2	10724.970	-60.72	15.37	-45.35	-40.00	-5.35	RMS
3	14299.960	-63.31	19.87	-43.44	-40.00	-3.44	RMS

N78-DFTs-OFDM-Middle-100M-1RB0-(3550-3700MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7149.980	-56.80	9.40	-47.40	-40.00	-7.40	RMS
2	10724.970	-58.90	13.59	-45.31	-40.00	-5.31	RMS
3	14299.960	-62.80	19.06	-43.74	-40.00	-3.74	RMS

Remark:

1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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6.6.3.4 5GNR NSA mode for sample 1

DC_66A_n78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-51.42	-4.70	-56.12	-40.00	-16.12	RMS
2	5205.000	-50.15	5.21	-44.94	-40.00	-4.94	RMS
3	6940.000	-51.88	8.68	-43.20	-40.00	-3.20	RMS
4	7149.980	-56.88	9.76	-47.12	-40.00	-7.12	RMS
5	10724.970	-61.18	15.37	-45.81	-40.00	-5.81	RMS
6	14299.960	-64.11	19.87	-44.24	-40.00	-4.24	RMS

DC_66A_n78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-51.62	-4.37	-55.99	-40.00	-15.99	RMS
2	5205.000	-50.52	5.80	-44.72	-40.00	-4.72	RMS
3	6940.000	-52.05	8.76	-43.29	-40.00	-3.29	RMS
4	7149.980	-56.15	9.40	-46.75	-40.00	-6.75	RMS
5	10724.970	-59.03	13.59	-45.44	-40.00	-5.44	RMS
6	14299.960	-62.59	19.06	-43.53	-40.00	-3.53	RMS

DC_7A_n78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5050.000	-52.98	4.79	-48.19	-40.00	-8.19	RMS
2	7149.980	-56.75	9.76	-46.99	-40.00	-6.99	RMS
3	7575.000	-54.72	8.98	-45.74	-40.00	-5.74	RMS
4	10100.000	-56.10	12.94	-43.16	-40.00	-3.16	RMS
5	10724.970	-63.29	15.37	-47.92	-40.00	-7.92	RMS
6	14299.960	-63.76	19.87	-43.89	-40.00	-3.89	RMS

DC_7A_n78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5050.000	-51.87	4.85	-47.02	-40.00	-7.02	RMS
2	7149.980	-54.12	9.40	-44.72	-40.00	-4.72	RMS
3	7575.000	-54.36	8.92	-45.44	-40.00	-5.44	RMS
4	10100.000	-56.63	13.18	-43.45	-40.00	-3.45	RMS
5	10724.970	-59.05	13.59	-45.46	-40.00	-5.46	RMS
6	14299.960	-62.45	19.06	-43.39	-40.00	-3.39	RMS

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DC_2A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-50.87	-4.70	-55.57	-40.00	-15.57	RMS
2	5610.000	-51.06	5.77	-45.29	-40.00	-5.29	RMS
3	7149.980	-57.71	9.76	-47.95	-40.00	-7.95	RMS
4	7480.000	-52.92	9.33	-43.59	-40.00	-3.59	RMS
5	10724.970	-59.33	15.37	-43.96	-40.00	-3.96	RMS
6	14299.960	-64.99	19.87	-45.12	-40.00	-5.12	RMS

DC_2A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-51.12	-2.62	-53.74	-40.00	-13.74	RMS
2	5610.000	-54.02	7.09	-46.93	-40.00	-6.93	RMS
3	7149.980	-57.39	9.40	-47.99	-40.00	-7.99	RMS
4	7480.000	-55.31	9.47	-45.84	-40.00	-5.84	RMS
5	10724.970	-57.75	13.59	-44.16	-40.00	-4.16	RMS
6	14299.960	-62.38	19.06	-43.32	-40.00	-3.32	RMS

DC_5A_N78A-DFTs-OFDM-Middle-10M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1717.000	-50.84	-16.60	-67.44	-40.00	-27.44	RMS
2	2575.500	-52.99	-8.03	-61.02	-40.00	-21.02	RMS
3	3434.000	-50.90	-5.27	-56.17	-40.00	-16.17	RMS
4	7149.980	-57.56	9.76	-47.80	-40.00	-7.80	RMS
5	10724.970	-60.53	15.37	-45.16	-40.00	-5.16	RMS
6	14299.960	-63.76	19.87	-43.89	-40.00	-3.89	RMS

DC_5A_N78A-DFTs-OFDM-Middle-10M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1717.000	-52.25	-17.16	-69.41	-40.00	-29.41	RMS
2	2575.500	-52.85	-6.90	-59.75	-40.00	-19.75	RMS
3	3434.000	-50.90	-4.80	-55.70	-40.00	-15.70	RMS
4	7149.980	-58.07	9.40	-48.67	-40.00	-8.67	RMS
5	10724.970	-59.63	13.59	-46.04	-40.00	-6.04	RMS
6	14299.960	-63.21	19.06	-44.15	-40.00	-4.15	RMS

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DC_38A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5170.000	-57.62	5.10	-52.52	-40.00	-12.52	RMS
2	7149.980	-57.70	9.76	-47.94	-40.00	-7.94	RMS
3	7755.000	-58.22	9.73	-48.49	-40.00	-8.49	RMS
4	10340.000	-60.56	13.74	-46.82	-40.00	-6.82	RMS
5	10724.970	-60.11	15.37	-44.74	-40.00	-4.74	RMS
6	14299.960	-63.64	19.87	-43.77	-40.00	-3.77	RMS

DC_38A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5170.000	-58.16	5.59	-52.57	-40.00	-12.57	RMS
2	7149.980	-58.49	9.40	-49.09	-40.00	-9.09	RMS
3	7755.000	-58.63	9.39	-49.24	-40.00	-9.24	RMS
4	10340.000	-59.85	12.92	-46.93	-40.00	-6.93	RMS
5	10724.970	-58.77	13.59	-45.18	-40.00	-5.18	RMS
6	14299.960	-62.39	19.06	-43.33	-40.00	-3.33	RMS

DC_66A_N7A-DFTs-OFDM-Middle-20M30M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.21	-4.70	-62.91	-25.00	-37.91	RMS
2	5040.000	-58.38	4.77	-53.61	-25.00	-28.61	RMS
3	5205.000	-57.36	5.21	-52.15	-25.00	-27.15	RMS
4	6940.000	-58.52	8.68	-49.84	-25.00	-24.84	RMS
5	7560.000	-55.67	9.03	-46.64	-25.00	-21.64	RMS
6	10080.000	-58.95	12.88	-46.07	-25.00	-21.07	RMS

DC_66A_N7A-DFTs-OFDM-Middle-20M30M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.75	-4.37	-63.12	-25.00	-38.12	RMS
2	5040.000	-58.80	4.79	-54.01	-25.00	-29.01	RMS
3	5205.000	-57.79	5.80	-51.99	-25.00	-26.99	RMS
4	6940.000	-58.70	8.76	-49.94	-25.00	-24.94	RMS
5	7560.000	-56.53	9.01	-47.52	-25.00	-22.52	RMS
6	10080.000	-59.14	13.21	-45.93	-25.00	-20.93	RMS

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DC_5A_N38A-DFTs-OFDM-Middle-10M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-58.74	-16.54	-75.28	-25.00	-50.28	RMS
2	2494.500	-59.57	-8.26	-67.83	-25.00	-42.83	RMS
3	3326.000	-57.41	-5.30	-62.71	-25.00	-37.71	RMS
4	5150.000	-57.41	5.05	-52.36	-25.00	-27.36	RMS
5	7725.000	-57.73	9.57	-48.16	-25.00	-23.16	RMS
6	10300.000	-57.19	13.60	-43.59	-25.00	-18.59	RMS

DC_5A_N38A-DFTs-OFDM-Middle-10M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-57.79	-16.92	-74.71	-25.00	-49.71	RMS
2	2494.500	-58.90	-7.33	-66.23	-25.00	-41.23	RMS
3	3326.000	-57.88	-4.82	-62.70	-25.00	-37.70	RMS
4	5150.000	-57.30	5.47	-51.83	-25.00	-26.83	RMS
5	7725.000	-58.52	9.27	-49.25	-25.00	-24.25	RMS
6	10300.000	-58.11	12.96	-45.15	-25.00	-20.15	RMS

DC_2A_N38A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.38	-2.16	-60.54	-25.00	-35.54	RMS
2	5150.000	-57.85	5.05	-52.80	-25.00	-27.80	RMS
3	5610.000	-58.70	5.77	-52.93	-25.00	-27.93	RMS
4	7480.000	-56.61	9.33	-47.28	-25.00	-22.28	RMS
5	7725.000	-57.97	9.57	-48.40	-25.00	-23.40	RMS
6	10300.000	-56.02	13.60	-42.42	-25.00	-17.42	RMS

DC_2A_N38A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.03	-2.62	-60.65	-25.00	-35.65	RMS
2	5150.000	-56.73	5.47	-51.26	-25.00	-26.26	RMS
3	5610.000	-58.96	7.09	-51.87	-25.00	-26.87	RMS
4	7480.000	-56.47	9.47	-47.00	-25.00	-22.00	RMS
5	7725.000	-57.36	9.27	-48.09	-25.00	-23.09	RMS
6	10300.000	-57.26	12.96	-44.30	-25.00	-19.30	RMS

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DC_26A_N38A-DFTs-OFDM-Middle-15M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-58.80	-16.54	-75.34	-25.00	-50.34	RMS
2	2487.000	-59.60	-8.28	-67.88	-25.00	-42.88	RMS
3	3316.000	-57.33	-5.24	-62.57	-25.00	-37.57	RMS
4	5150.000	-58.34	5.05	-53.29	-25.00	-28.29	RMS
5	7725.000	-58.36	9.57	-48.79	-25.00	-23.79	RMS
6	10300.000	-56.41	13.60	-42.81	-25.00	-17.81	RMS

DC_26A_N38A-DFTs-OFDM-Middle-15M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-58.70	-16.90	-75.60	-25.00	-50.60	RMS
2	2487.000	-59.75	-7.37	-67.12	-25.00	-42.12	RMS
3	3316.000	-57.87	-4.78	-62.65	-25.00	-37.65	RMS
4	5150.000	-58.17	5.47	-52.70	-25.00	-27.70	RMS
5	7725.000	-57.54	9.27	-48.27	-25.00	-23.27	RMS
6	10300.000	-57.46	12.96	-44.50	-25.00	-19.50	RMS

DC_41A_N38A-DFTs-OFDM-Low-High-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4992.000	-57.77	4.64	-53.13	-25.00	-28.13	RMS
2	5160.000	-57.90	5.07	-52.83	-25.00	-27.83	RMS
3	7488.000	-56.64	9.30	-47.34	-25.00	-22.34	RMS
4	7740.000	-57.83	9.65	-48.18	-25.00	-23.18	RMS
5	9984.000	-57.06	12.77	-44.29	-25.00	-19.29	RMS
6	10320.000	-57.26	13.67	-43.59	-25.00	-18.59	RMS

DC_41A_N38A-DFTs-OFDM-Low-High-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4992.000	-57.57	4.52	-53.05	-25.00	-28.05	RMS
2	5160.000	-57.73	5.53	-52.20	-25.00	-27.20	RMS
3	7488.000	-57.01	9.42	-47.59	-25.00	-22.59	RMS
4	7740.000	-58.38	9.33	-49.05	-25.00	-24.05	RMS
5	9984.000	-58.50	13.28	-45.22	-25.00	-20.22	RMS
6	10320.000	-58.03	12.94	-45.09	-25.00	-20.09	RMS

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DC_66A_N38A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.19	-4.70	-62.89	-25.00	-37.89	RMS
2	5150.000	-58.46	5.05	-53.41	-25.00	-28.41	RMS
3	5205.000	-58.31	5.21	-53.10	-25.00	-28.10	RMS
4	6940.000	-58.67	8.68	-49.99	-25.00	-24.99	RMS
5	7725.000	-57.73	9.57	-48.16	-25.00	-23.16	RMS
6	10300.000	-57.09	13.60	-43.49	-25.00	-18.49	RMS

DC_66A_N38A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.51	-4.37	-62.88	-25.00	-37.88	RMS
2	5150.000	-58.09	5.47	-52.62	-25.00	-27.62	RMS
3	5205.000	-57.42	5.80	-51.62	-25.00	-26.62	RMS
4	6940.000	-58.41	8.76	-49.65	-25.00	-24.65	RMS
5	7725.000	-57.49	9.27	-48.22	-25.00	-23.22	RMS
6	10300.000	-57.01	12.96	-44.05	-25.00	-19.05	RMS

DC_5A_N41A-DFTs-OFDM-Middle-10M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-59.81	-16.54	-76.35	-25.00	-51.35	RMS
2	2494.500	-59.50	-8.26	-67.76	-25.00	-42.76	RMS
3	3326.000	-58.15	-5.30	-63.45	-25.00	-38.45	RMS
4	5085.980	-58.96	4.88	-54.08	-25.00	-29.08	RMS
5	7628.970	-56.56	9.04	-47.52	-25.00	-22.52	RMS
6	10171.960	-57.87	13.18	-44.69	-25.00	-19.69	RMS

DC_5A_N41A-DFTs-OFDM-Middle-10M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-59.14	-16.92	-76.06	-25.00	-51.06	RMS
2	2494.500	-59.65	-7.33	-66.98	-25.00	-41.98	RMS
3	3326.000	-56.62	-4.82	-61.44	-25.00	-36.44	RMS
4	5085.980	-59.25	5.07	-54.18	-25.00	-29.18	RMS
5	7628.970	-57.34	8.88	-48.46	-25.00	-23.46	RMS
6	10171.960	-58.87	13.10	-45.77	-25.00	-20.77	RMS

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DC_2A_N41A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-61.23	-2.16	-63.39	-25.00	-38.39	RMS
2	5085.980	-61.20	4.88	-56.32	-25.00	-31.32	RMS
3	5610.000	-61.86	5.77	-56.09	-25.00	-31.09	RMS
4	7480.000	-59.42	9.33	-50.09	-25.00	-25.09	RMS
5	7628.970	-59.91	9.04	-50.87	-25.00	-25.87	RMS
6	10171.960	-61.34	13.18	-48.16	-25.00	-23.16	RMS

DC_2A_N41A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-61.66	-2.62	-64.28	-25.00	-39.28	RMS
2	5085.980	-61.11	5.07	-56.04	-25.00	-31.04	RMS
3	5610.000	-61.96	7.09	-54.87	-25.00	-29.87	RMS
4	7480.000	-59.35	9.47	-49.88	-25.00	-24.88	RMS
5	7628.970	-60.07	8.88	-51.19	-25.00	-26.19	RMS
6	10171.960	-61.13	13.10	-48.03	-25.00	-23.03	RMS

DC_26A_N41A-DFTs-OFDM-Middle-15M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-61.44	-16.54	-77.98	-25.00	-52.98	RMS
2	2487.000	-62.45	-8.28	-70.73	-25.00	-45.73	RMS
3	3316.000	-60.25	-5.24	-65.49	-25.00	-40.49	RMS
4	5085.980	-60.68	4.88	-55.80	-25.00	-30.80	RMS
5	7628.970	-60.21	9.04	-51.17	-25.00	-26.17	RMS
6	10171.960	-61.43	13.18	-48.25	-25.00	-23.25	RMS

DC_26A_N41A-DFTs-OFDM-Middle-15M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-61.31	-16.90	-78.21	-25.00	-53.21	RMS
2	2487.000	-62.70	-7.37	-70.07	-25.00	-45.07	RMS
3	3316.000	-60.47	-4.78	-65.25	-25.00	-40.25	RMS
4	5085.980	-61.30	5.07	-56.23	-25.00	-31.23	RMS
5	7628.970	-59.99	8.88	-51.11	-25.00	-26.11	RMS
6	10171.960	-61.42	13.10	-48.32	-25.00	-23.32	RMS

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DC_66A_N41A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-60.95	-4.70	-65.65	-25.00	-40.65	RMS
2	5085.980	-61.37	4.88	-56.49	-25.00	-31.49	RMS
3	5205.000	-59.85	5.21	-54.64	-25.00	-29.64	RMS
4	6940.000	-60.79	8.68	-52.11	-25.00	-27.11	RMS
5	7628.970	-59.84	9.04	-50.80	-25.00	-25.80	RMS
6	10171.960	-61.28	13.18	-48.10	-25.00	-23.10	RMS

DC_66A_N41A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-60.85	-4.37	-65.22	-25.00	-40.22	RMS
2	5085.980	-61.12	5.07	-56.05	-25.00	-31.05	RMS
3	5205.000	-60.02	5.80	-54.22	-25.00	-29.22	RMS
4	6940.000	-61.33	8.76	-52.57	-25.00	-27.57	RMS
5	7628.970	-60.13	8.88	-51.25	-25.00	-26.25	RMS
6	10171.960	-61.27	13.10	-48.17	-25.00	-23.17	RMS

DC_41A_N41A-DFTs-OFDM-Low -High -20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4992.000	-60.64	4.64	-56.00	-25.00	-31.00	RMS
2	5180.000	-60.97	5.13	-55.84	-25.00	-30.84	RMS
3	7488.000	-59.36	9.30	-50.06	-25.00	-25.06	RMS
4	7770.000	-61.63	9.82	-51.81	-25.00	-26.81	RMS
5	9984.000	-60.98	12.77	-48.21	-25.00	-23.21	RMS
6	10360.000	-60.29	13.80	-46.49	-25.00	-21.49	RMS

DC_41A_N41A-DFTs-OFDM-Low-High -20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	4992.000	-60.90	4.52	-56.38	-25.00	-31.38	RMS
2	5180.000	-60.87	5.66	-55.21	-25.00	-30.21	RMS
3	7488.000	-59.38	9.42	-49.96	-25.00	-24.96	RMS
4	7770.000	-61.18	9.45	-51.73	-25.00	-26.73	RMS
5	9984.000	-60.82	13.28	-47.54	-25.00	-22.54	RMS
6	10360.000	-60.26	12.89	-47.37	-25.00	-22.37	RMS

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DC_26A_n78A-DFTs-OFDM-Middle-15M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-58.89	-16.54	-75.43	-40.00	-35.43	RMS
2	2487.000	-59.45	-8.28	-67.73	-40.00	-27.73	RMS
3	3316.000	-57.55	-5.24	-62.79	-40.00	-22.79	RMS
4	7149.980	-57.58	9.76	-47.82	-40.00	-7.82	RMS
5	10724.970	-60.70	15.37	-45.33	-40.00	-5.33	RMS
6	14299.960	-63.40	19.87	-43.53	-40.00	-3.53	RMS

DC_26A_n78A-DFTs-OFDM-Middle-15M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1658.000	-58.31	-16.90	-75.21	-40.00	-35.21	RMS
2	2487.000	-58.96	-7.37	-66.33	-40.00	-26.33	RMS
3	3316.000	-57.90	-4.78	-62.68	-40.00	-22.68	RMS
4	7149.980	-57.61	9.40	-48.21	-40.00	-8.21	RMS
5	10724.970	-59.31	13.59	-45.72	-40.00	-5.72	RMS
6	14299.960	-62.91	19.06	-43.85	-40.00	-3.85	RMS

DC_41A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5166.000	-56.96	5.09	-51.87	-40.00	-11.87	RMS
2	7149.980	-57.21	9.76	-47.45	-40.00	-7.45	RMS
3	7749.000	-58.40	9.70	-48.70	-40.00	-8.70	RMS
4	10332.000	-59.48	13.72	-45.76	-40.00	-5.76	RMS
5	10724.970	-60.21	15.37	-44.84	-40.00	-4.84	RMS
6	14299.960	-63.45	19.87	-43.58	-40.00	-3.58	RMS

DC_41A_N78A-DFTs-OFDM-Middle-20M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5166.000	-58.71	5.57	-53.14	-40.00	-13.14	RMS
2	7149.980	-57.67	9.40	-48.27	-40.00	-8.27	RMS
3	7749.000	-58.43	9.36	-49.07	-40.00	-9.07	RMS
4	10332.000	-60.37	12.92	-47.45	-40.00	-7.45	RMS
5	10724.970	-59.45	13.59	-45.86	-40.00	-5.86	RMS
6	14299.960	-62.68	19.06	-43.62	-40.00	-3.62	RMS

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DC_7A_N7A-DFTs-OFDM-Low-High-20M30M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5000.000	-57.61	4.66	-52.95	-25.00	-27.95	RMS
2	5080.000	-58.61	4.87	-53.74	-25.00	-28.74	RMS
3	7500.000	-56.82	9.26	-47.56	-25.00	-22.56	RMS
4	7620.000	-56.71	8.99	-47.72	-25.00	-22.72	RMS
5	10000.000	-57.84	12.61	-45.23	-25.00	-20.23	RMS
6	10160.000	-58.79	13.14	-45.65	-25.00	-20.65	RMS

DC_7A_N7A-DFTs-OFDM-Low-High-20M30M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5000.000	-58.84	4.54	-54.30	-25.00	-29.30	RMS
2	5080.000	-59.11	5.03	-54.08	-25.00	-29.08	RMS
3	7500.000	-56.63	9.36	-47.27	-25.00	-22.27	RMS
4	7620.000	-56.91	8.85	-48.06	-25.00	-23.06	RMS
5	10000.000	-58.37	13.30	-45.07	-25.00	-20.07	RMS
6	10160.000	-58.58	13.11	-45.47	-25.00	-20.47	RMS

DC_2A_N7A-DFTs-OFDM-Low-High-20M30M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.57	-2.16	-60.73	-25.00	-35.73	RMS
2	5040.000	-58.55	4.77	-53.78	-25.00	-28.78	RMS
3	5610.000	-59.18	5.77	-53.41	-25.00	-28.41	RMS
4	7480.000	-56.06	9.33	-46.73	-25.00	-21.73	RMS
5	7560.000	-56.73	9.03	-47.70	-25.00	-22.70	RMS
6	10080.000	-57.31	12.88	-44.43	-25.00	-19.43	RMS

DC_2A_N7A-DFTs-OFDM-Low-High-20M30M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-57.10	-2.62	-59.72	-25.00	-34.72	RMS
2	5040.000	-57.56	4.79	-52.77	-25.00	-27.77	RMS
3	5610.000	-58.99	7.09	-51.90	-25.00	-26.90	RMS
4	7480.000	-56.88	9.47	-47.41	-25.00	-22.41	RMS
5	7560.000	-55.73	9.01	-46.72	-25.00	-21.72	RMS
6	10080.000	-58.16	13.21	-44.95	-25.00	-19.95	RMS

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DC_7A_N2A-DFTs-OFDM-Middle-20M20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.32	-2.16	-60.48	-13.00	-47.48	RMS
2	5050.000	-59.21	4.79	-54.42	-13.00	-41.42	RMS
3	5610.000	-58.91	5.77	-53.14	-13.00	-40.14	RMS
4	7480.000	-56.86	9.33	-47.53	-13.00	-34.53	RMS
5	7575.000	-56.62	8.98	-47.64	-13.00	-34.64	RMS
6	10100.000	-58.74	12.94	-45.80	-13.00	-32.80	RMS

DC_7A_N2A-DFTs-OFDM-Middle-20M20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3740.000	-58.13	-2.62	-60.75	-13.00	-47.75	RMS
2	5050.000	-58.83	4.85	-53.98	-13.00	-40.98	RMS
3	5610.000	-58.52	7.09	-51.43	-13.00	-38.43	RMS
4	7480.000	-56.83	9.47	-47.36	-13.00	-34.36	RMS
5	7575.000	-56.87	8.92	-47.95	-13.00	-34.95	RMS
6	10100.000	-57.92	13.18	-44.74	-13.00	-31.74	RMS

DC_2A_N66A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-57.88	-5.02	-62.90	-13.00	-49.90	RMS
2	3740.000	-58.04	-2.16	-60.20	-13.00	-47.20	RMS
3	5175.000	-57.51	5.12	-52.39	-13.00	-39.39	RMS
4	5610.000	-58.09	5.77	-52.32	-13.00	-39.32	RMS
5	6900.000	-58.68	8.43	-50.25	-13.00	-37.25	RMS
6	7480.000	-56.86	9.33	-47.53	-13.00	-34.53	RMS

DC_2A_N66A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-57.72	-4.61	-62.33	-13.00	-49.33	RMS
2	3740.000	-57.97	-2.62	-60.59	-13.00	-47.59	RMS
3	5175.000	-56.63	5.63	-51.00	-13.00	-38.00	RMS
4	5610.000	-58.10	7.09	-51.01	-13.00	-38.01	RMS
5	6900.000	-58.39	8.61	-49.78	-13.00	-36.78	RMS
6	7480.000	-56.25	9.47	-46.78	-13.00	-33.78	RMS

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DC_5A_N66A-DFTs-OFDM-Middle-10M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-58.88	-16.54	-75.42	-13.00	-62.42	RMS
2	2494.500	-59.12	-8.26	-67.38	-13.00	-54.38	RMS
3	3326.000	-57.49	-5.30	-62.79	-13.00	-49.79	RMS
4	3450.000	-57.62	-5.02	-62.64	-13.00	-49.64	RMS
5	5175.000	-58.05	5.12	-52.93	-13.00	-39.93	RMS
6	6900.000	-59.02	8.43	-50.59	-13.00	-37.59	RMS

DC_5A_N66A-DFTs-OFDM-Middle-10M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	1663.000	-58.68	-16.92	-75.60	-13.00	-62.60	RMS
2	2494.500	-59.56	-7.33	-66.89	-13.00	-53.89	RMS
3	3326.000	-57.08	-4.82	-61.90	-13.00	-48.90	RMS
4	3450.000	-57.78	-4.61	-62.39	-13.00	-49.39	RMS
5	5175.000	-57.77	5.63	-52.14	-13.00	-39.14	RMS
6	6900.000	-58.91	8.61	-50.30	-13.00	-37.30	RMS

DC_7A_N66A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-57.60	-5.02	-62.62	-25.00	-37.62	RMS
2	5050.000	-58.45	4.79	-53.66	-25.00	-28.66	RMS
3	5175.000	-56.99	5.12	-51.87	-25.00	-26.87	RMS
4	6900.000	-58.50	8.43	-50.07	-25.00	-25.07	RMS
5	7575.000	-55.21	8.98	-46.23	-25.00	-21.23	RMS
6	10100.000	-58.07	12.94	-45.13	-25.00	-20.13	RMS

DC_7A_N66A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3450.000	-57.96	-4.61	-62.57	-25.00	-37.57	RMS
2	5050.000	-58.16	4.85	-53.31	-25.00	-28.31	RMS
3	5175.000	-58.10	5.63	-52.47	-25.00	-27.47	RMS
4	6900.000	-58.58	8.61	-49.97	-25.00	-24.97	RMS
5	7575.000	-56.50	8.92	-47.58	-25.00	-22.58	RMS
6	10100.000	-58.05	13.18	-44.87	-25.00	-19.87	RMS

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DC_2A_N2A-DFTs-OFDM-Low-High-20M20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3700.000	-57.35	-2.30	-59.65	-13.00	-46.65	RMS
2	3780.000	-58.08	-2.03	-60.11	-13.00	-47.11	RMS
3	5550.000	-58.30	5.91	-52.39	-13.00	-39.39	RMS
4	5670.000	-56.78	6.01	-50.77	-13.00	-37.77	RMS
5	7400.000	-56.76	9.64	-47.12	-13.00	-34.12	RMS
6	7560.000	-55.44	9.03	-46.41	-13.00	-33.41	RMS

DC_2A_N2A-DFTs-OFDM-Low-High-20M20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3700.000	-57.48	-2.68	-60.16	-13.00	-47.16	RMS
2	3780.000	-58.86	-2.57	-61.43	-13.00	-48.43	RMS
3	5550.000	-57.35	6.96	-50.39	-13.00	-37.39	RMS
4	5670.000	-57.55	6.98	-50.57	-13.00	-37.57	RMS
5	7400.000	-57.88	9.94	-47.94	-13.00	-34.94	RMS
6	7560.000	-56.63	9.01	-47.62	-13.00	-34.62	RMS

DC_66A_N66A-DFTs-OFDM-Low-High-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3420.000	-57.27	-5.50	-62.77	-13.00	-49.77	RMS
2	3480.000	-57.99	-4.55	-62.54	-13.00	-49.54	RMS
3	5130.000	-57.69	4.99	-52.70	-13.00	-39.70	RMS
4	5220.000	-56.62	5.31	-51.31	-13.00	-38.31	RMS
5	6840.000	-57.51	8.06	-49.45	-13.00	-36.45	RMS
6	6960.000	-57.79	8.81	-48.98	-13.00	-35.98	RMS

DC_66A_N66A-DFTs-OFDM-Low-High-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3420.000	-57.04	-4.97	-62.01	-13.00	-49.01	RMS
2	3480.000	-57.73	-4.26	-61.99	-13.00	-48.99	RMS
3	5130.000	-57.81	5.34	-52.47	-13.00	-39.47	RMS
4	5220.000	-57.16	5.85	-51.31	-13.00	-38.31	RMS
5	6840.000	-57.68	8.38	-49.30	-13.00	-36.30	RMS
6	6960.000	-57.78	8.84	-48.94	-13.00	-35.94	RMS

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DC_66A_N25A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.80	-4.70	-62.50	-13.00	-49.50	RMS
2	3750.000	-58.00	-2.12	-60.12	-13.00	-47.12	RMS
3	5205.000	-57.95	5.21	-52.74	-13.00	-39.74	RMS
4	5625.000	-57.86	5.83	-52.03	-13.00	-39.03	RMS
5	6940.000	-58.31	8.68	-49.63	-13.00	-36.63	RMS
6	7500.000	-55.50	9.26	-46.24	-13.00	-33.24	RMS

DC_66A_N25A-DFTs-OFDM-Middle-20M40M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.70	-4.37	-62.07	-13.00	-49.07	RMS
2	3750.000	-58.24	-2.61	-60.85	-13.00	-47.85	RMS
3	5205.000	-57.43	5.80	-51.63	-13.00	-38.63	RMS
4	5625.000	-59.32	7.07	-52.25	-13.00	-39.25	RMS
5	6940.000	-57.35	8.76	-48.59	-13.00	-35.59	RMS
6	7500.000	-56.41	9.36	-47.05	-13.00	-34.05	RMS

DC_66A_N2A-DFTs-OFDM-Middle-20M20M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-58.41	-4.70	-63.11	-13.00	-50.11	RMS
2	3740.000	-57.81	-2.16	-59.97	-13.00	-46.97	RMS
3	5205.000	-57.54	5.21	-52.33	-13.00	-39.33	RMS
4	5610.000	-58.16	5.77	-52.39	-13.00	-39.39	RMS
5	6940.000	-58.34	8.68	-49.66	-13.00	-36.66	RMS
6	7480.000	-56.80	9.33	-47.47	-13.00	-34.47	RMS

DC_66A_N2A-DFTs-OFDM-Middle-20M20M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	3470.000	-57.80	-4.37	-62.17	-13.00	-49.17	RMS
2	3740.000	-58.04	-2.62	-60.66	-13.00	-47.66	RMS
3	5205.000	-57.70	5.80	-51.90	-13.00	-38.90	RMS
4	5610.000	-58.58	7.09	-51.49	-13.00	-38.49	RMS
5	6940.000	-57.61	8.76	-48.85	-13.00	-35.85	RMS
6	7480.000	-56.66	9.47	-47.19	-13.00	-34.19	RMS

Remark:

1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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6.6.3.5 5GNR CA mode for sample 1

CA_n38A-n78A-DFTs-OFDM-Middle-40M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5150.000	-57.66	5.05	-52.61	-40.00	-12.61	RMS
2	7149.980	-56.74	9.76	-46.98	-40.00	-6.98	RMS
3	7725.000	-57.58	9.57	-48.01	-40.00	-8.01	RMS
4	10300.000	-59.82	13.60	-46.22	-40.00	-6.22	RMS
5	10724.970	-61.35	15.37	-45.98	-40.00	-5.98	RMS
6	14299.960	-63.40	19.87	-43.53	-40.00	-3.53	RMS

CA_n38A-n78A-DFTs-OFDM-Middle-40M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5150.000	-57.00	5.47	-51.53	-40.00	-11.53	RMS
2	7149.980	-58.02	9.40	-48.62	-40.00	-8.62	RMS
3	7725.000	-58.54	9.27	-49.27	-40.00	-9.27	RMS
4	10300.000	-57.06	12.96	-44.10	-40.00	-4.10	RMS
5	10724.970	-59.03	13.59	-45.44	-40.00	-5.44	RMS
6	14299.960	-62.36	19.06	-43.30	-40.00	-3.30	RMS

CA_n41A-n78A-DFTs-OFDM-Middle-100M100M-1RB0-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5085.980	-58.96	4.88	-54.08	-40.00	-14.08	RMS
2	7149.980	-57.22	9.76	-47.46	-40.00	-7.46	RMS
3	7628.970	-56.86	9.04	-47.82	-40.00	-7.82	RMS
4	10171.960	-58.10	13.18	-44.92	-40.00	-4.92	RMS
5	10724.970	-61.11	15.37	-45.74	-40.00	-5.74	RMS
6	14299.960	-62.90	19.87	-43.03	-40.00	-3.03	RMS

CA_n41A-n78A-DFTs-OFDM-Middle-100M100M-1RB0-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	5085.980	-57.82	5.07	-52.75	-40.00	-12.75	RMS
2	7149.980	-57.54	9.40	-48.14	-40.00	-8.14	RMS
3	7628.970	-57.50	8.88	-48.62	-40.00	-8.62	RMS
4	10171.960	-58.06	13.10	-44.96	-40.00	-4.96	RMS
5	10724.970	-59.47	13.59	-45.88	-40.00	-5.88	RMS
6	14299.960	-62.18	19.06	-43.12	-40.00	-3.12	RMS

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Remark:
1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.
2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

6.6.3.6 LTE mode for sample 2

Band42-Milddle-20M-1RB0-(3550-3600MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7130.000	-57.23	9.67	-47.56	-40.00	-7.56	RMS
2	10695.000	-60.51	15.22	-45.29	-40.00	-5.29	RMS
3	14260.000	-63.61	19.66	-43.95	-40.00	-3.95	RMS

Band42-Milddle-20M-1RB0-(3550-3600MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7130.000	-57.56	9.35	-48.21	-40.00	-8.21	RMS
2	10695.000	-59.96	13.48	-46.48	-40.00	-6.48	RMS
3	14260.000	-62.20	18.89	-43.31	-40.00	-3.31	RMS

Remark:
1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.
2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

6.6.3.7 5GNR SA mode for sample 2

N78-DFTs-OFDM-Middle-100M-1RB0-(3550-3700MHz)-QPSK; Polarity: Horizontal

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7149.980	-56.67	9.76	-46.91	-13.00	-33.91	RMS
2	10724.970	-56.84	15.37	-41.47	-13.00	-28.47	RMS
3	14299.960	-56.97	19.87	-37.10	-13.00	-24.10	RMS

N78-DFTs-OFDM-Middle-100M-1RB0-(3550-3700MHz)-QPSK; Polarity: Vertical

No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBm)	Factor(dB)	(dBm)	(dBm)	(dB)	
1	7149.980	-57.24	9.40	-47.84	-13.00	-34.84	RMS
2	10724.970	-57.06	13.59	-43.47	-13.00	-30.47	RMS
3	14299.960	-56.85	19.06	-37.79	-13.00	-24.79	RMS

Remark:
1)We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.
2)Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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6.7 Frequency stability

Test Requirement: §2.1055

Test Method: ANSI C63.26, KDB 971168 D01 v03

Limit: ≤ ±2.5ppm.

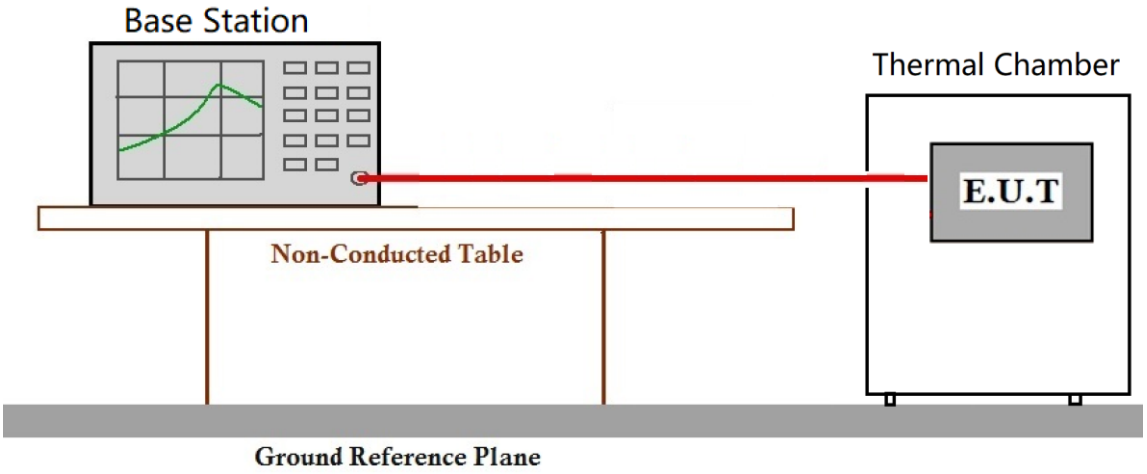
6.7.1 E.U.T. Operation

Operating Environment:

Temperature: 22.7 °C Humidity: 68.2 % RH Atmospheric Pressure: 1030 mbar

Test mode: a: Tx mode, Keep the EUT in transmitting mode.

6.7.2 Test Setup Diagram



6.7.3 Measurement Data

Please refer to

Appendix E for KSCR2207001267AT, Appendix K for KSCR2207001267AT

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7 Test Setup Photo

Refer to Appendix - Test Setup Photo for KSCR2207001267AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2207001267AT

- End of the Report -

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