RF Exposure report

The following samples were submitted and identified on behalf of the client as:

EUT Description	Notebook Computer
Brand Name	HP
Model No.	HSN-I66C-4
Applicant	HP Inc. 1501 PAGE MILL ROAD PALO ALTO, CA 94304 USA
Standards	IEEE/ANSI C95.1-1992, IEEE 1528-2013
FCC ID	B94HNI66C4SPY
Date of EUT Receipt	Nov. 05, 2025
Date of Test(s)	Dec. 01, 2025 ~ Dec. 29, 2025
Date of Issue	Jan. 15, 2026

Approved By / John Yeh

John Yeh

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

Remarks:

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TESA2511000874EN	00	Initial creation of document	Jan. 07, 2026	Cindy Chou	
TESA2511000874EN	01	Modify comment	Jan. 15, 2026	Cindy Chou	*

Note:

1. The mark " * " is the revised version of the report due to comments submitted by the certification.

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1 GENERAL INFORMATION

1.1 Test Methodology

The SAR testing method and procedure for this device is in accordance with the following standards:
IEEE/ANSI C95.1-1992
IEEE 1528-2013
KDB 447498D01v06
KDB 865664D01v01r04
KDB 865664D02v01r02
KDB 616217D04v01r02
KDB 941225D01v03r01
KDB 941225D05v02r05
KDB 941225D05Av01r02

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1.2 Description of EUT

EUT Description	Notebook Computer	
Brand Name	HP	
Model No.	HSN-I66C-4	
Integrated WWAN Module	Brand Name: Foxconn Model Name: DP25-42843-47	
Integrated WLAN Module	Brand Name: Qualcomm Model Name: QCNCM825	
Duty Cycle	WCDMA	1
	LTE TDD Power Class 3	0.633
	LTE TDD Power Class 2	0.433
	5G NR	1
Supported radios (TX Frequency Range, MHz)	WCDMA Band II	1850-1910
	WCDMA Band IV	1710-1755
	WCDMA Band V	824-849
	LTE FDD Band 2	1850-1910
	LTE FDD Band 4	1710-1755
	LTE FDD Band 5	824-849
	LTE FDD Band 7	2500-2570
	LTE FDD Band 12	699-716
	LTE FDD Band 13	777-787
	LTE FDD Band 14	788-798
	LTE FDD Band 17	704-716
	LTE FDD Band 25	1850-1915
	LTE FDD Band 26	814-849
	LTE FDD Band 30	2305-2315

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Supported radios (TX Frequency Range, MHz)	LTE TDD Band 38 Power Class 2/3	2570-2620
	LTE TDD Band 41 Power Class 2/3	2496-2690
	LTE TDD Band 42 Power Class 2/3	3400-3600
	LTE TDD Band 43	3600-3700
	LTE TDD Band 48 Power Class 2/3	3550-3700
	LTE FDD Band 66	1710-1780
	LTE FDD Band 70	1695-1710
	LTE FDD Band 71	663-698
	n2	1850-1910
	n5	824-849
	n7	2500-2570
	n12	699-716
	n13	777-787
	n14	788-798
	n25	1850-1915
	n26	814-849
	n30	2305-2315
	n38	2570-2620
	n41	2496-2690
	n48	3550-3700
	n66	1710-1780
	n70	1695-1710
	n71	663-698
	n77/78	3450-3550 3700-3980

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Supported radios (TX Frequency Range, MHz)	802.11 b/g/n/ac/ax/be	2.4GHz (2400.0 – 2483.5 MHz)
	802.11a/n/ac/ax/be	5.2GHz (5150.0 –5250.0 MHz) 5.3GHz (5250.0 –5350.0 MHz) 5.6GHz (5470.0 – 5725.0 MHz) 5.8GHz (5725.0 – 5850.0 MHz) 5.9GHz (5850.0 – 5895.0 MHz)
	802.11a/ax/be	6.2GHz (5925.0 – 6425.0 MHz) 6.5GHz (6425.0 – 6525.0 MHz) 6.7GHz (6525.0 – 6875.0 MHz) 7.0GHz (6875.0 – 7125.0 MHz)
	Bluetooth	2.4GHz (2400.0 – 2483.5 MHz)

This device has WLAN module QCNCM825(FCC ID: J9C-QCNCM825) integrated into the device for this model. The antennas for WLAN module QCNCM825 located at the top of panel which the distance of antenna to human body is over 20cm (refer to antenna location) and according to FCC regulation, it is SAR exclusion.

1.3 Maximum value

Summary of Maximum SAR Value	
Mode	Highest SAR 1g (W/kg)
LTE Band 70	1.171

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1.4 Antenna Information

Vendor	Vendor1										
Antenna	Ant5										
Part Number	6036B0383901(260-27594)										
Frequency(MHz)	71	12	17	13	14	26	5	4	70	66	2
	663~698	699~716	704~716	777~787	788~798	814~849	824~849	1710~1755	1695~1710	1710~1780	1850~1910
Peak Gain (dBi)	0.09	0.26	0.26	-0.13	-0.93	-1.47	-1.86	-0.49	-2.02	-0.49	0.15
Frequency(MHz)	25	30	41	7	38	42	43	48	78	77	
	1850~1915	2305~2315	2496~2690	2500~2570	2570~2620	3400~3600	3400~3600	3550~3700	3300~3800	3300~4200	
Peak Gain (dBi)	0.15	-1.87	0.39	-1.47	-2.34	2.92	-1.18	0.94	2.95	2.95	

Vendor	Vendor1										
Antenna	Ant8										
Part Number	6036B0383701 (260-27596)										
Frequency(MHz)	70	4	66	2	25	30	41	7	38		
	1695~1710	1710~1755	1710~1780	1850~1910	1850~1915	2305~2315	2496~2690	2500~2570	2570~2620		
Peak Gain (dBi)		-2.67	-2.67	-2.21	-2.21	-5.28	-2.93	-3.98	-3.24		
Frequency(MHz)	42	43	48	78	77						
	3400~3600	3600~3800	3550~3700	3300~3800	3300~4200						
Peak Gain (dBi)	-3.75	-3.75	-3.80	-3.24	-2.56						

Vendor	Vendor2										
Antenna	Ant5										
Part Number	6036B0385001 (81EACC15.G29)										
Frequency(MHz)	71	12	17	13	14	26	5	4	70	66	2
	663~698	699~716	704~716	777~787	788~798	814~849	824~849	1710~1755	1695~1710	1710~1780	1850~1910
Peak Gain (dBi)	-2.56	-1.60	-1.60	-1.73	-2.40	-3.36	-3.54	1.19	-0.54	1.59	-0.06
Frequency(MHz)	25	30	41	7	38	42	43	48	78	77	
	1850~1915	2305~2315	2496~2690	2500~2570	2570~2620	3400~3600	3400~3600	3550~3700	3300~3800	3300~4200	
Peak Gain (dBi)	-0.06	-1.49	-3.54	-3.54	-3.54	-2.96	-1.22	-1.22	-1.22	-1.22	

Vendor	Vendor2										
Antenna	Ant8										
Part Number	6036B0384801 (81EACC15.G31)										
Frequency(MHz)	70	4	66	2	25	30	41	7	38		
	1695~1710	1710~1755	1710~1780	1850~1910	1850~1915	2305~2315	2496~2690	2500~2570	2570~2620		
Peak Gain (dBi)	-2.00	-0.69	-0.69	-0.54	-0.80	-0.27	0.17	0.17	-0.34		
Frequency(MHz)	42	43	48	78	77						
	3400~3600	3400~3600	3550~3700	3300~3800	3300~4200						
Peak Gain (dBi)	-1.68	-0.34	-0.34	-0.34	1.04						

Vendor	Vendor1									
Antenna	Ant 1									
Part Number	6036B0384001(260-27593)									
Frequency(MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850	5850~5895	5925~6425	6425~6525	6525~6875	6875~7125
Peak Gain (dBi)	1.17	1.53	0.53	1.28	1.28	1.28	1.64	1.54	-0.68	2.11
Antenna	Ant 2									
Part Number	6036B0384201(260-27592)									
Frequency(MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850	5850~5895	5925~6425	6425~6525	6525~6875	6875~7125
Peak Gain (dBi)	-0.47	1.05	1.05	0.93	0.93	0.93	0.36	-1.28	0.40	1.94

Vendor	Vendor2									
Antenna	Ant 1									
Part Number	81EACC15.G27(6036B0385201)									
Frequency(MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850	5850~5895	5925~6425	6425~6525	6525~6875	6875~7125
Peak Gain (dBi)	1.94	1.17	1.58	0.88	0.57	0.57	0.31	0.31	2.28	1.83
Antenna	Ant 2									
Part Number	81EACC15.G28(6036B0385101)									
Frequency(MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850	5850~5895	5925~6425	6425~6525	6525~6875	6875~7125
Peak Gain (dBi)	1.63	-0.65	-0.16	-0.50	-0.26	-0.26	-0.93	-1.06	-1.06	-1.57

Note: Antenna information is provided by the applicant.

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2 MEASUREMENT SYSTEM

2.1 Test Facility

Laboratory	Test Site Address	Test Site Name	Test Engineer	Project Manager	FCC Designation number/ Registration Number	IC CAB identifier/ Company Number
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	**1F, No. 8, Alley 15, Lane 120, Sec. 1, NeiHu Road, Neihu District, Taipei City, 11493, Taiwan**	**SAR 2**	**Allen Chen**	**Afu Chen**	TW0029/ 150169	TW3702/ 23862
		SAR 6	-	-		
		SAR 8	-	-		
	No. 2, Keji 1st Rd., Guishan Township, Taoyuan County, 33383, Taiwan	SAR 1	-	-	TW0028/ 200037	TW3702/ 4620E
		SAR 4	-	-		
	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan	SAR 3	-	-	TW0027/ 891563	TW3702/ 4620A
		SAR 7	-	-		

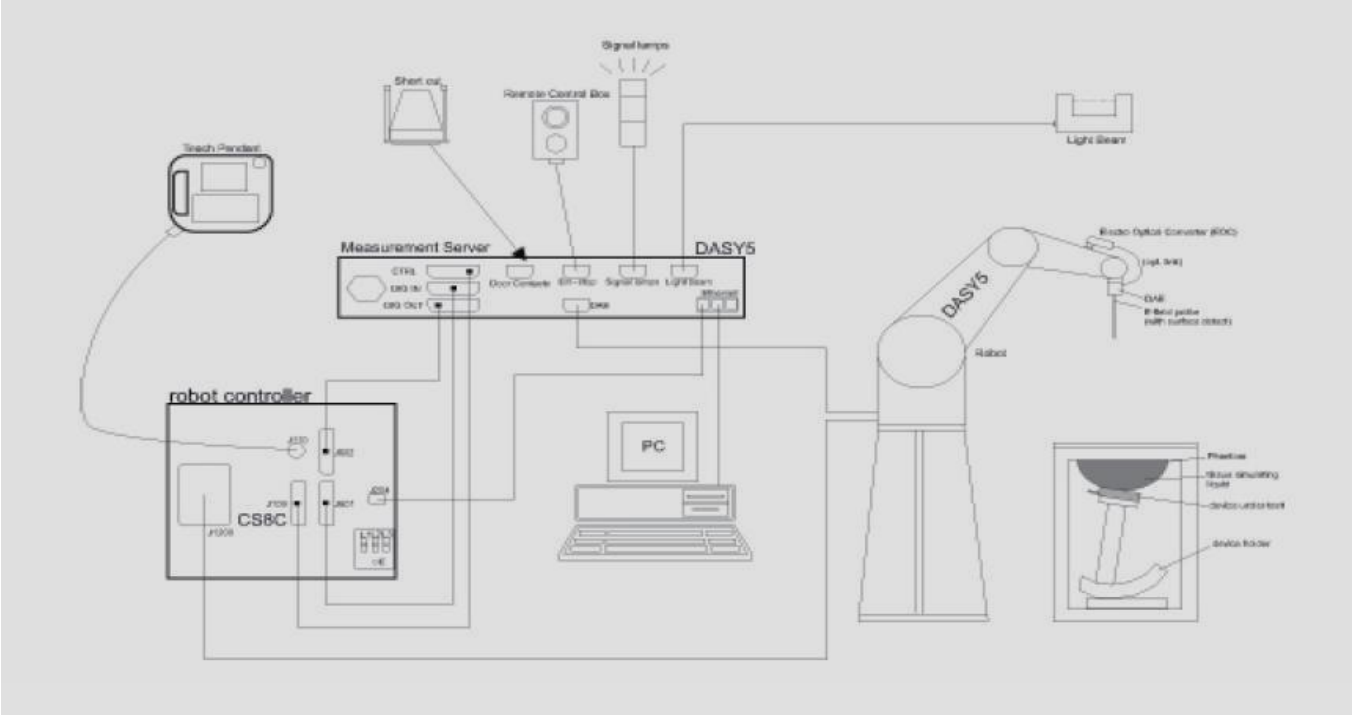
Note: Test site name is remarked on a bolded mark as an indication where measurements occurred in specific test site and address.

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2.2 SAR System

Block Diagram (DASY5)

A block diagram of the SAR measurement System is given in below. This SAR measurement system uses a computer-controlled 3-D stepper motor system (SPEAG DASY 5 professional system). The model EX3DV4 field probe is used to determine the internal electric fields. The SAR can be obtained from the equation SAR= σ ($|Ei|^2$)/ ρ where σ and ρ are the conductivity and mass density of the tissue-simulant.



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EX3DV4 E-Field Probe

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Calibration	Basic Broad Band Calibration in air Conversion Factors (CF) for HSL 750/835/1750/1900/2300/2600/3500/3700/3900 MHz Additional CF for other liquids and frequencies upon request	
Frequency	10 MHz to > 6 GHz	
Directivity	± 0.3 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis)	
Dynamic Range	10 µW/g to > 100 mW/g Linearity: ± 0.2 dB (noise: typically < 1 µW/g)	
Dimensions	Tip diameter: 2.5 mm	
Application	High precision dosimetric measurements in any exposure scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6 GHz with precision of better 30%.	

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PHANTOM (ELI)

Model	ELI	
Construction	The ELI phantom is used for compliance testing of handheld and body-mounted wireless devices in the frequency range of 30 MHz to 6 GHz. ELI is fully compatible with the IEC 62209-2 standard and all known tissue simulating liquids. ELI has been optimized regarding its performance and can be integrated into our standard phantom tables. A cover prevents evaporation of the liquid. Reference markings on the phantom allow installation of the complete setup, including all predefined phantom positions and measurement grids, by teaching three points. The phantom is compatible with all SPEAG dosimetric probes and dipoles.	
Shell Thickness	2 ± 0.2 mm	
Filling Volume	Approx. 30 liters	
Dimensions	Major axis: 600 mm Minor axis: 400 mm	

DEVICE HOLDER

Construction	The device holder (Supporter) for Notebook is made by POM (polyoxymethylene resin) , which is non-metal and non-conductive. The height can be adjusted to fit varies kind of notebooks.	 Device Holder

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3 SAR SYSTEM VERIFICATION

3.1 Tissue Simulating Liquid

For the measurement of the field distribution inside the SAM phantom with DASY, the phantom must be filled with homogeneous tissue simulating liquid. For head SAR testing, the liquid height from the ear rint (ERP) of the phantom to the liquid top surface is larger than 15cm. For body SAR testing, the liquid height fromeference po the center of the flat phantom to the liquid top surface is larger than 15cm.

3.2 Tissue Simulant Liquid measurement

The dielectric properties for this Head-simulant fluid were measured by using the SPEAG Dielectric Assessment Kit (DAK-3.5)
All dielectric parameters of tissue simulates were measured within 24 hours of SAR measurements. The measured conductivity and permittivity are all within ± 5% of the target values.

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3.3 Measurement results of Tissue Simulant Liquid

Measured Frequency (MHz)	Target Dielectric Constant, εr	Target Conductivity, σ (S/m)	Measured Dielectric Constant, εr	Measured Conductivity, σ (S/m)	% dev εr	% dev σ	Limit	Measurement Date
673	42.311	0.885	41.003	0.862	-3.09%	-2.58%	± 5%	Dec. 02, 2025
680.5	42.271	0.885	40.995	0.863	-3.02%	-2.53%	± 5%	Dec. 02, 2025
688	42.231	0.886	40.987	0.864	-2.94%	-2.47%	± 5%	Dec. 02, 2025
704	42.145	0.887	40.980	0.865	-2.77%	-2.47%	± 5%	Dec. 02, 2025
706.5	42.132	0.887	40.978	0.866	-2.74%	-2.38%	± 5%	Dec. 02, 2025
707.5	42.127	0.887	40.977	0.867	-2.73%	-2.27%	± 5%	Dec. 02, 2025
708.5	42.121	0.887	40.976	0.868	-2.72%	-2.17%	± 5%	Dec. 02, 2025
709	42.119	0.887	40.975	0.869	-2.72%	-2.06%	± 5%	Dec. 02, 2025
710	42.113	0.887	40.974	0.870	-2.71%	-1.95%	± 5%	Dec. 02, 2025
711	42.108	0.887	40.973	0.871	-2.70%	-1.85%	± 5%	Dec. 02, 2025
750	41.900	0.890	40.926	0.875	-2.32%	-1.69%	± 5%	Dec. 02, 2025
782	41.749	0.894	40.888	0.876	-2.06%	-1.99%	± 5%	Dec. 02, 2025
793	41.698	0.895	40.876	0.877	-1.97%	-2.02%	± 5%	Dec. 02, 2025
673	42.311	0.885	40.989	0.864	-3.12%	-2.36%	± 5%	Dec. 03, 2025
680.5	42.271	0.885	40.981	0.865	-3.05%	-2.30%	± 5%	Dec. 03, 2025
688	42.231	0.886	40.973	0.866	-2.98%	-2.24%	± 5%	Dec. 03, 2025
704	42.145	0.887	40.966	0.867	-2.80%	-2.25%	± 5%	Dec. 03, 2025
706.5	42.132	0.887	40.964	0.868	-2.77%	-2.15%	± 5%	Dec. 03, 2025
707.5	42.127	0.887	40.963	0.869	-2.76%	-2.05%	± 5%	Dec. 03, 2025
708.5	42.121	0.887	40.962	0.870	-2.75%	-1.94%	± 5%	Dec. 03, 2025
709	42.119	0.887	40.961	0.871	-2.75%	-1.83%	± 5%	Dec. 03, 2025
710	42.113	0.887	40.960	0.872	-2.74%	-1.73%	± 5%	Dec. 03, 2025
711	42.108	0.887	40.959	0.873	-2.73%	-1.62%	± 5%	Dec. 03, 2025
750	41.900	0.890	40.912	0.877	-2.36%	-1.46%	± 5%	Dec. 03, 2025
782	41.749	0.894	40.874	0.878	-2.10%	-1.76%	± 5%	Dec. 03, 2025
793	41.698	0.895	40.862	0.879	-2.00%	-1.79%	± 5%	Dec. 03, 2025
821.5	41.564	0.898	40.577	0.885	-2.37%	-1.49%	± 5%	Dec. 04, 2025
824	41.552	0.899	40.573	0.886	-2.36%	-1.41%	± 5%	Dec. 04, 2025
826.4	41.540	0.899	40.571	0.887	-2.33%	-1.33%	± 5%	Dec. 04, 2025
829	41.528	0.899	40.568	0.888	-2.31%	-1.26%	± 5%	Dec. 04, 2025
831.5	41.516	0.900	40.566	0.889	-2.29%	-1.18%	± 5%	Dec. 04, 2025
834	41.505	0.900	40.562	0.890	-2.27%	-1.10%	± 5%	Dec. 04, 2025
835	41.500	0.900	40.561	0.891	-2.26%	-1.00%	± 5%	Dec. 04, 2025
836.5	41.500	0.902	40.560	0.893	-2.27%	-0.96%	± 5%	Dec. 04, 2025
836.6	41.500	0.902	40.559	0.894	-2.27%	-0.86%	± 5%	Dec. 04, 2025
839	41.500	0.904	40.556	0.896	-2.27%	-0.92%	± 5%	Dec. 04, 2025
841.5	41.500	0.907	40.554	0.898	-2.28%	-0.99%	± 5%	Dec. 04, 2025
844	41.500	0.910	40.551	0.901	-2.29%	-0.96%	± 5%	Dec. 04, 2025
846.6	41.500	0.912	40.549	0.903	-2.29%	-1.04%	± 5%	Dec. 04, 2025

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1702.5	40.139	1.344	40.201	1.366	0.15%	1.62%	± 5%	Dec. 05, 2025
1712.4	40.134	1.349	40.189	1.370	0.14%	1.52%	± 5%	Dec. 05, 2025
1720	40.127	1.354	40.180	1.374	0.13%	1.50%	± 5%	Dec. 05, 2025
1730	40.100	1.360	40.168	1.380	0.17%	1.47%	± 5%	Dec. 05, 2025
1732.4	40.097	1.361	40.166	1.381	0.17%	1.44%	± 5%	Dec. 05, 2025
1732.5	40.116	1.361	40.165	1.382	0.12%	1.54%	± 5%	Dec. 05, 2025
1745	40.105	1.367	40.149	1.387	0.11%	1.44%	± 5%	Dec. 05, 2025
1750	40.100	1.370	40.143	1.390	0.11%	1.46%	± 5%	Dec. 05, 2025
1752.6	40.095	1.372	40.140	1.392	0.11%	1.49%	± 5%	Dec. 05, 2025
1760	40.057	1.377	40.129	1.396	0.18%	1.37%	± 5%	Dec. 05, 2025
1770	40.060	1.382	40.117	1.402	0.14%	1.45%	± 5%	Dec. 05, 2025
1702.5	40.139	1.344	40.189	1.370	0.12%	1.91%	± 5%	Dec. 06, 2025
1712.4	40.134	1.349	40.177	1.374	0.11%	1.82%	± 5%	Dec. 06, 2025
1720	40.127	1.354	40.168	1.378	0.10%	1.80%	± 5%	Dec. 06, 2025
1730	40.100	1.360	40.156	1.384	0.14%	1.76%	± 5%	Dec. 06, 2025
1732.4	40.097	1.361	40.154	1.385	0.14%	1.74%	± 5%	Dec. 06, 2025
1732.5	40.116	1.361	40.153	1.386	0.09%	1.84%	± 5%	Dec. 06, 2025
1745	40.105	1.367	40.137	1.391	0.08%	1.74%	± 5%	Dec. 06, 2025
1750	40.100	1.370	40.131	1.394	0.08%	1.75%	± 5%	Dec. 06, 2025
1752.6	40.095	1.372	40.128	1.396	0.08%	1.78%	± 5%	Dec. 06, 2025
1760	40.057	1.377	40.117	1.400	0.15%	1.66%	± 5%	Dec. 06, 2025
1770	40.060	1.382	40.105	1.406	0.11%	1.74%	± 5%	Dec. 06, 2025
1852.4	40.000	1.400	39.757	1.420	-0.61%	1.43%	± 5%	Dec. 07, 2025
1860	40.000	1.400	39.748	1.423	-0.63%	1.64%	± 5%	Dec. 07, 2025
1867.5	40.000	1.400	39.739	1.425	-0.65%	1.79%	± 5%	Dec. 07, 2025
1870	40.000	1.400	39.736	1.426	-0.66%	1.86%	± 5%	Dec. 07, 2025
1880	40.000	1.400	39.724	1.430	-0.69%	2.14%	± 5%	Dec. 07, 2025
1882.5	40.000	1.400	39.721	1.431	-0.70%	2.21%	± 5%	Dec. 07, 2025
1892.5	40.000	1.400	39.709	1.435	-0.73%	2.50%	± 5%	Dec. 07, 2025
1895	40.000	1.400	39.706	1.437	-0.73%	2.64%	± 5%	Dec. 07, 2025
1900	40.000	1.400	39.700	1.439	-0.75%	2.79%	± 5%	Dec. 07, 2025
1905	40.000	1.400	39.694	1.441	-0.76%	2.93%	± 5%	Dec. 07, 2025
1907.6	40.000	1.400	39.691	1.442	-0.77%	3.00%	± 5%	Dec. 07, 2025
1852.4	40.000	1.400	39.733	1.422	-0.67%	1.57%	± 5%	Dec. 08, 2025
1860	40.000	1.400	39.724	1.425	-0.69%	1.79%	± 5%	Dec. 08, 2025
1867.5	40.000	1.400	39.715	1.427	-0.71%	1.93%	± 5%	Dec. 08, 2025
1870	40.000	1.400	39.712	1.428	-0.72%	2.00%	± 5%	Dec. 08, 2025
1880	40.000	1.400	39.700	1.432	-0.75%	2.29%	± 5%	Dec. 08, 2025
1882.5	40.000	1.400	39.697	1.433	-0.76%	2.36%	± 5%	Dec. 08, 2025
1892.5	40.000	1.400	39.685	1.437	-0.79%	2.64%	± 5%	Dec. 08, 2025
1895	40.000	1.400	39.682	1.439	-0.79%	2.79%	± 5%	Dec. 08, 2025
1900	40.000	1.400	39.676	1.441	-0.81%	2.93%	± 5%	Dec. 08, 2025
1905	40.000	1.400	39.670	1.443	-0.82%	3.07%	± 5%	Dec. 08, 2025
1907.6	40.000	1.400	39.667	1.444	-0.83%	3.14%	± 5%	Dec. 08, 2025

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2300	39.500	1.670	38.993	1.653	-1.28%	-1.02%	± 5%	Dec. 09, 2025
2310	39.480	1.679	38.981	1.662	-1.26%	-0.99%	± 5%	Dec. 09, 2025
2506	39.125	1.860	38.424	1.824	-1.79%	-1.92%	± 5%	Dec. 10, 2025
2510	39.120	1.864	38.419	1.828	-1.79%	-1.93%	± 5%	Dec. 10, 2025
2520	39.107	1.875	38.407	1.837	-1.79%	-2.01%	± 5%	Dec. 10, 2025
2535	39.087	1.891	38.389	1.853	-1.78%	-1.99%	± 5%	Dec. 10, 2025
2546.01	39.072	1.902	38.376	1.864	-1.78%	-2.02%	± 5%	Dec. 10, 2025
2549.5	39.067	1.906	38.372	1.868	-1.78%	-2.00%	± 5%	Dec. 10, 2025
2550	39.067	1.907	38.371	1.869	-1.78%	-1.98%	± 5%	Dec. 10, 2025
2560	39.053	1.917	38.359	1.880	-1.78%	-1.95%	± 5%	Dec. 10, 2025
2580	39.027	1.939	38.335	1.901	-1.77%	-1.94%	± 5%	Dec. 10, 2025
2590	39.013	1.949	38.323	1.911	-1.77%	-1.97%	± 5%	Dec. 10, 2025
2592.99	39.009	1.953	38.319	1.915	-1.77%	-1.92%	± 5%	Dec. 10, 2025
2593	39.009	1.953	38.318	1.916	-1.77%	-1.87%	± 5%	Dec. 10, 2025
2595	39.007	1.955	38.316	1.918	-1.77%	-1.88%	± 5%	Dec. 10, 2025
2600	39.000	1.960	38.310	1.923	-1.77%	-1.89%	± 5%	Dec. 10, 2025
2610	38.988	1.971	38.298	1.933	-1.77%	-1.93%	± 5%	Dec. 10, 2025
2636.5	38.954	2.000	38.266	1.963	-1.77%	-1.86%	± 5%	Dec. 10, 2025
2640	38.950	2.004	38.262	1.967	-1.77%	-1.85%	± 5%	Dec. 10, 2025
2680	38.900	2.048	38.214	2.011	-1.76%	-1.81%	± 5%	Dec. 10, 2025
2506	39.125	1.860	38.406	1.827	-1.84%	-1.76%	± 5%	Dec. 11, 2025
2510	39.120	1.864	38.401	1.831	-1.84%	-1.77%	± 5%	Dec. 11, 2025
2520	39.107	1.875	38.389	1.840	-1.84%	-1.85%	± 5%	Dec. 11, 2025
2535	39.087	1.891	38.371	1.856	-1.83%	-1.83%	± 5%	Dec. 11, 2025
2546.01	39.072	1.902	38.358	1.867	-1.83%	-1.86%	± 5%	Dec. 11, 2025
2549.5	39.067	1.906	38.354	1.871	-1.83%	-1.84%	± 5%	Dec. 11, 2025
2550	39.067	1.907	38.353	1.872	-1.83%	-1.82%	± 5%	Dec. 11, 2025
2560	39.053	1.917	38.341	1.883	-1.82%	-1.79%	± 5%	Dec. 11, 2025
2580	39.027	1.939	38.317	1.904	-1.82%	-1.79%	± 5%	Dec. 11, 2025
2590	39.013	1.949	38.305	1.914	-1.82%	-1.81%	± 5%	Dec. 11, 2025
2592.99	39.009	1.953	38.301	1.918	-1.82%	-1.77%	± 5%	Dec. 11, 2025
2593	39.009	1.953	38.300	1.919	-1.82%	-1.72%	± 5%	Dec. 11, 2025
2595	39.007	1.955	38.298	1.921	-1.82%	-1.72%	± 5%	Dec. 11, 2025
2600	39.000	1.960	38.292	1.926	-1.82%	-1.73%	± 5%	Dec. 11, 2025
2610	38.988	1.971	38.280	1.936	-1.81%	-1.78%	± 5%	Dec. 11, 2025
2636.5	38.954	2.000	38.248	1.966	-1.81%	-1.71%	± 5%	Dec. 11, 2025
2640	38.950	2.004	38.244	1.970	-1.81%	-1.70%	± 5%	Dec. 11, 2025
2680	38.900	2.048	38.196	2.014	-1.81%	-1.66%	± 5%	Dec. 11, 2025

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2506	39.125	1.860	38.384	1.829	-1.89%	-1.65%	± 5%	Dec. 13, 2025
2510	39.120	1.864	38.379	1.833	-1.89%	-1.66%	± 5%	Dec. 13, 2025
2520	39.107	1.875	38.367	1.842	-1.89%	-1.74%	± 5%	Dec. 13, 2025
2535	39.087	1.891	38.349	1.858	-1.89%	-1.73%	± 5%	Dec. 13, 2025
2546.01	39.072	1.902	38.336	1.869	-1.88%	-1.76%	± 5%	Dec. 13, 2025
2549.5	39.067	1.906	38.332	1.873	-1.88%	-1.74%	± 5%	Dec. 13, 2025
2550	39.067	1.907	38.331	1.874	-1.88%	-1.71%	± 5%	Dec. 13, 2025
2560	39.053	1.917	38.319	1.885	-1.88%	-1.69%	± 5%	Dec. 13, 2025
2580	39.027	1.939	38.295	1.906	-1.87%	-1.69%	± 5%	Dec. 13, 2025
2590	39.013	1.949	38.283	1.916	-1.87%	-1.71%	± 5%	Dec. 13, 2025
2592.99	39.009	1.953	38.279	1.920	-1.87%	-1.67%	± 5%	Dec. 13, 2025
2593	39.009	1.953	38.278	1.921	-1.87%	-1.61%	± 5%	Dec. 13, 2025
2595	39.007	1.955	38.276	1.923	-1.87%	-1.62%	± 5%	Dec. 13, 2025
2600	39.000	1.960	38.270	1.928	-1.87%	-1.63%	± 5%	Dec. 13, 2025
2610	38.988	1.971	38.258	1.938	-1.87%	-1.67%	± 5%	Dec. 13, 2025
2636.5	38.954	2.000	38.226	1.968	-1.87%	-1.61%	± 5%	Dec. 13, 2025
2640	38.950	2.004	38.222	1.972	-1.87%	-1.60%	± 5%	Dec. 13, 2025
2680	38.900	2.048	38.174	2.016	-1.87%	-1.56%	± 5%	Dec. 13, 2025
2506	39.125	1.860	38.367	1.835	-1.94%	-1.33%	± 5%	Dec. 14, 2025
2510	39.120	1.864	38.362	1.839	-1.94%	-1.34%	± 5%	Dec. 14, 2025
2520	39.107	1.875	38.350	1.848	-1.93%	-1.42%	± 5%	Dec. 14, 2025
2535	39.087	1.891	38.332	1.864	-1.93%	-1.41%	± 5%	Dec. 14, 2025
2546.01	39.072	1.902	38.319	1.875	-1.93%	-1.44%	± 5%	Dec. 14, 2025
2549.5	39.067	1.906	38.315	1.879	-1.93%	-1.42%	± 5%	Dec. 14, 2025
2550	39.067	1.907	38.314	1.880	-1.93%	-1.40%	± 5%	Dec. 14, 2025
2560	39.053	1.917	38.302	1.891	-1.92%	-1.37%	± 5%	Dec. 14, 2025
2580	39.027	1.939	38.278	1.912	-1.92%	-1.38%	± 5%	Dec. 14, 2025
2590	39.013	1.949	38.266	1.922	-1.92%	-1.40%	± 5%	Dec. 14, 2025
2592.99	39.009	1.953	38.262	1.926	-1.92%	-1.36%	± 5%	Dec. 14, 2025
2593	39.009	1.953	38.261	1.927	-1.92%	-1.31%	± 5%	Dec. 14, 2025
2595	39.007	1.955	38.259	1.929	-1.92%	-1.31%	± 5%	Dec. 14, 2025
2600	39.000	1.960	38.253	1.934	-1.92%	-1.33%	± 5%	Dec. 14, 2025
2610	38.988	1.971	38.241	1.944	-1.91%	-1.37%	± 5%	Dec. 14, 2025
2636.5	38.954	2.000	38.209	1.974	-1.91%	-1.31%	± 5%	Dec. 14, 2025
2640	38.950	2.004	38.205	1.978	-1.91%	-1.30%	± 5%	Dec. 14, 2025
2680	38.900	2.048	38.157	2.022	-1.91%	-1.27%	± 5%	Dec. 14, 2025

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2506	39.125	1.860	38.340	1.838	-2.01%	-1.17%	± 5%	Dec. 15, 2025
2510	39.120	1.864	38.335	1.842	-2.01%	-1.18%	± 5%	Dec. 15, 2025
2520	39.107	1.875	38.323	1.851	-2.00%	-1.26%	± 5%	Dec. 15, 2025
2535	39.087	1.891	38.305	1.867	-2.00%	-1.25%	± 5%	Dec. 15, 2025
2546.01	39.072	1.902	38.292	1.878	-2.00%	-1.28%	± 5%	Dec. 15, 2025
2549.5	39.067	1.906	38.288	1.882	-1.99%	-1.27%	± 5%	Dec. 15, 2025
2550	39.067	1.907	38.287	1.883	-2.00%	-1.24%	± 5%	Dec. 15, 2025
2560	39.053	1.917	38.275	1.894	-1.99%	-1.22%	± 5%	Dec. 15, 2025
2580	39.027	1.939	38.251	1.915	-1.99%	-1.22%	± 5%	Dec. 15, 2025
2590	39.013	1.949	38.239	1.925	-1.98%	-1.25%	± 5%	Dec. 15, 2025
2592.99	39.009	1.953	38.235	1.929	-1.99%	-1.20%	± 5%	Dec. 15, 2025
2593	39.009	1.953	38.234	1.930	-1.99%	-1.15%	± 5%	Dec. 15, 2025
2595	39.007	1.955	38.232	1.932	-1.99%	-1.16%	± 5%	Dec. 15, 2025
2600	39.000	1.960	38.226	1.937	-1.98%	-1.17%	± 5%	Dec. 15, 2025
2610	38.988	1.971	38.214	1.947	-1.98%	-1.22%	± 5%	Dec. 15, 2025
2636.5	38.954	2.000	38.182	1.977	-1.98%	-1.16%	± 5%	Dec. 15, 2025
2640	38.950	2.004	38.178	1.981	-1.98%	-1.15%	± 5%	Dec. 15, 2025
2680	38.900	2.048	38.130	2.025	-1.98%	-1.12%	± 5%	Dec. 15, 2025
2506	39.125	1.860	38.324	1.840	-2.05%	-1.06%	± 5%	Dec. 16, 2025
2510	39.120	1.864	38.319	1.844	-2.05%	-1.07%	± 5%	Dec. 16, 2025
2520	39.107	1.875	38.307	1.853	-2.04%	-1.16%	± 5%	Dec. 16, 2025
2535	39.087	1.891	38.289	1.869	-2.04%	-1.15%	± 5%	Dec. 16, 2025
2546.01	39.072	1.902	38.276	1.880	-2.04%	-1.18%	± 5%	Dec. 16, 2025
2549.5	39.067	1.906	38.272	1.884	-2.04%	-1.16%	± 5%	Dec. 16, 2025
2550	39.067	1.907	38.271	1.885	-2.04%	-1.14%	± 5%	Dec. 16, 2025
2560	39.053	1.917	38.259	1.896	-2.03%	-1.11%	± 5%	Dec. 16, 2025
2580	39.027	1.939	38.235	1.917	-2.03%	-1.12%	± 5%	Dec. 16, 2025
2590	39.013	1.949	38.223	1.927	-2.03%	-1.15%	± 5%	Dec. 16, 2025
2592.99	39.009	1.953	38.219	1.931	-2.03%	-1.10%	± 5%	Dec. 16, 2025
2593	39.009	1.953	38.218	1.932	-2.03%	-1.05%	± 5%	Dec. 16, 2025
2595	39.007	1.955	38.216	1.934	-2.03%	-1.06%	± 5%	Dec. 16, 2025
2600	39.000	1.960	38.210	1.939	-2.03%	-1.07%	± 5%	Dec. 16, 2025
2610	38.988	1.971	38.198	1.949	-2.03%	-1.12%	± 5%	Dec. 16, 2025
2636.5	38.954	2.000	38.166	1.979	-2.02%	-1.06%	± 5%	Dec. 16, 2025
2640	38.950	2.004	38.162	1.983	-2.02%	-1.05%	± 5%	Dec. 16, 2025
2680	38.900	2.048	38.114	2.027	-2.02%	-1.03%	± 5%	Dec. 16, 2025

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2506	39.125	1.860	38.312	1.844	-2.08%	-0.85%	± 5%	Dec. 17, 2025
2510	39.120	1.864	38.307	1.848	-2.08%	-0.86%	± 5%	Dec. 17, 2025
2520	39.107	1.875	38.295	1.857	-2.08%	-0.94%	± 5%	Dec. 17, 2025
2535	39.087	1.891	38.277	1.873	-2.07%	-0.93%	± 5%	Dec. 17, 2025
2546.01	39.072	1.902	38.264	1.884	-2.07%	-0.97%	± 5%	Dec. 17, 2025
2549.5	39.067	1.906	38.260	1.888	-2.07%	-0.95%	± 5%	Dec. 17, 2025
2550	39.067	1.907	38.259	1.889	-2.07%	-0.93%	± 5%	Dec. 17, 2025
2560	39.053	1.917	38.247	1.900	-2.06%	-0.90%	± 5%	Dec. 17, 2025
2580	39.027	1.939	38.223	1.921	-2.06%	-0.91%	± 5%	Dec. 17, 2025
2590	39.013	1.949	38.211	1.931	-2.06%	-0.94%	± 5%	Dec. 17, 2025
2592.99	39.009	1.953	38.207	1.935	-2.06%	-0.90%	± 5%	Dec. 17, 2025
2593	39.009	1.953	38.206	1.936	-2.06%	-0.85%	± 5%	Dec. 17, 2025
2595	39.007	1.955	38.204	1.938	-2.06%	-0.85%	± 5%	Dec. 17, 2025
2600	39.000	1.960	38.198	1.943	-2.06%	-0.87%	± 5%	Dec. 17, 2025
2610	38.988	1.971	38.186	1.953	-2.06%	-0.91%	± 5%	Dec. 17, 2025
2636.5	38.954	2.000	38.154	1.983	-2.05%	-0.86%	± 5%	Dec. 17, 2025
2640	38.950	2.004	38.150	1.987	-2.05%	-0.85%	± 5%	Dec. 17, 2025
2680	38.900	2.048	38.102	2.031	-2.05%	-0.83%	± 5%	Dec. 17, 2025
3410	38.008	2.818	37.127	2.833	-2.32%	0.53%	± 5%	Dec. 18, 2025
3460	37.948	2.869	37.067	2.884	-2.32%	0.52%	± 5%	Dec. 18, 2025
3499.995	37.900	2.910	37.019	2.925	-2.32%	0.52%	± 5%	Dec. 18, 2025
3500	37.900	2.910	37.018	2.926	-2.33%	0.55%	± 5%	Dec. 18, 2025
3500.01	37.900	2.910	37.017	2.927	-2.33%	0.58%	± 5%	Dec. 18, 2025
3509	37.891	2.919	37.006	2.936	-2.34%	0.57%	± 5%	Dec. 18, 2025
3537.51	37.862	2.949	36.960	2.966	-2.38%	0.58%	± 5%	Dec. 18, 2025
3541	37.859	2.953	36.955	2.970	-2.39%	0.59%	± 5%	Dec. 18, 2025
3560	37.840	2.972	36.932	2.988	-2.40%	0.52%	± 5%	Dec. 18, 2025
3570	37.830	2.983	36.920	2.998	-2.41%	0.51%	± 5%	Dec. 18, 2025
3575	37.825	2.988	36.914	3.003	-2.41%	0.50%	± 5%	Dec. 18, 2025
3575.01	37.825	2.988	36.913	3.004	-2.41%	0.54%	± 5%	Dec. 18, 2025
3590	37.810	3.004	36.895	3.020	-2.42%	0.55%	± 5%	Dec. 18, 2025
3410	38.008	2.818	37.113	2.844	-2.35%	0.92%	± 5%	Dec. 19, 2025
3460	37.948	2.869	37.053	2.895	-2.36%	0.90%	± 5%	Dec. 19, 2025
3499.995	37.900	2.910	37.005	2.936	-2.36%	0.89%	± 5%	Dec. 19, 2025
3500	37.900	2.910	37.004	2.937	-2.36%	0.93%	± 5%	Dec. 19, 2025
3500.01	37.900	2.910	37.003	2.938	-2.37%	0.96%	± 5%	Dec. 19, 2025
3509	37.891	2.919	36.992	2.947	-2.37%	0.95%	± 5%	Dec. 19, 2025
3537.51	37.862	2.949	36.946	2.977	-2.42%	0.95%	± 5%	Dec. 19, 2025
3541	37.859	2.953	36.941	2.981	-2.42%	0.96%	± 5%	Dec. 19, 2025
3560	37.840	2.972	36.918	2.999	-2.44%	0.89%	± 5%	Dec. 19, 2025
3570	37.830	2.983	36.906	3.009	-2.44%	0.88%	± 5%	Dec. 19, 2025
3575	37.825	2.988	36.900	3.014	-2.45%	0.87%	± 5%	Dec. 19, 2025
3575.01	37.825	2.988	36.899	3.015	-2.45%	0.90%	± 5%	Dec. 19, 2025
3590	37.810	3.004	36.881	3.031	-2.46%	0.91%	± 5%	Dec. 19, 2025

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3410	38.008	2.818	37.107	2.848	-2.37%	1.06%	± 5%	Dec. 20, 2025
3460	37.948	2.869	37.047	2.899	-2.37%	1.04%	± 5%	Dec. 20, 2025
3499.995	37.900	2.910	36.999	2.940	-2.38%	1.03%	± 5%	Dec. 20, 2025
3500	37.900	2.910	36.998	2.941	-2.38%	1.07%	± 5%	Dec. 20, 2025
3500.01	37.900	2.910	36.997	2.942	-2.38%	1.10%	± 5%	Dec. 20, 2025
3509	37.891	2.919	36.986	2.951	-2.39%	1.08%	± 5%	Dec. 20, 2025
3537.51	37.862	2.949	36.940	2.981	-2.44%	1.08%	± 5%	Dec. 20, 2025
3541	37.859	2.953	36.935	2.985	-2.44%	1.10%	± 5%	Dec. 20, 2025
3560	37.840	2.972	36.912	3.003	-2.45%	1.03%	± 5%	Dec. 20, 2025
3570	37.830	2.983	36.900	3.013	-2.46%	1.01%	± 5%	Dec. 20, 2025
3575	37.825	2.988	36.894	3.018	-2.46%	1.00%	± 5%	Dec. 20, 2025
3575.01	37.825	2.988	36.893	3.019	-2.46%	1.04%	± 5%	Dec. 20, 2025
3590	37.810	3.004	36.875	3.035	-2.47%	1.05%	± 5%	Dec. 20, 2025
3410	38.008	2.818	37.094	2.857	-2.40%	1.38%	± 5%	Dec. 21, 2025
3460	37.948	2.869	37.034	2.908	-2.41%	1.35%	± 5%	Dec. 21, 2025
3499.995	37.900	2.910	36.986	2.949	-2.41%	1.34%	± 5%	Dec. 21, 2025
3500	37.900	2.910	36.985	2.950	-2.41%	1.37%	± 5%	Dec. 21, 2025
3500.01	37.900	2.910	36.984	2.951	-2.42%	1.41%	± 5%	Dec. 21, 2025
3509	37.891	2.919	36.973	2.960	-2.42%	1.39%	± 5%	Dec. 21, 2025
3537.51	37.862	2.949	36.927	2.990	-2.47%	1.39%	± 5%	Dec. 21, 2025
3541	37.859	2.953	36.922	2.994	-2.47%	1.40%	± 5%	Dec. 21, 2025
3560	37.840	2.972	36.899	3.012	-2.49%	1.33%	± 5%	Dec. 21, 2025
3570	37.830	2.983	36.887	3.022	-2.49%	1.31%	± 5%	Dec. 21, 2025
3575	37.825	2.988	36.881	3.027	-2.50%	1.31%	± 5%	Dec. 21, 2025
3575.01	37.825	2.988	36.880	3.028	-2.50%	1.34%	± 5%	Dec. 21, 2025
3590	37.810	3.004	36.862	3.044	-2.51%	1.35%	± 5%	Dec. 21, 2025
3410	38.008	2.818	37.077	2.865	-2.45%	1.66%	± 5%	Dec. 22, 2025
3460	37.948	2.869	37.017	2.916	-2.45%	1.63%	± 5%	Dec. 22, 2025
3499.995	37.900	2.910	36.969	2.957	-2.46%	1.62%	± 5%	Dec. 22, 2025
3500	37.900	2.910	36.968	2.958	-2.46%	1.65%	± 5%	Dec. 22, 2025
3500.01	37.900	2.910	36.967	2.959	-2.46%	1.68%	± 5%	Dec. 22, 2025
3509	37.891	2.919	36.956	2.968	-2.47%	1.67%	± 5%	Dec. 22, 2025
3537.51	37.862	2.949	36.910	2.998	-2.52%	1.66%	± 5%	Dec. 22, 2025
3541	37.859	2.953	36.905	3.002	-2.52%	1.67%	± 5%	Dec. 22, 2025
3560	37.840	2.972	36.882	3.020	-2.53%	1.60%	± 5%	Dec. 22, 2025
3570	37.830	2.983	36.870	3.030	-2.54%	1.58%	± 5%	Dec. 22, 2025
3575	37.825	2.988	36.864	3.035	-2.54%	1.57%	± 5%	Dec. 22, 2025
3575.01	37.825	2.988	36.863	3.036	-2.54%	1.61%	± 5%	Dec. 22, 2025
3590	37.810	3.004	36.845	3.052	-2.55%	1.61%	± 5%	Dec. 22, 2025

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3609	37.791	3.023	36.674	3.079	-2.96%	1.84%	± 5%	Dec. 23, 2025
3612.51	37.787	3.027	36.670	3.083	-2.96%	1.85%	± 5%	Dec. 23, 2025
3625.02	37.775	3.040	36.654	3.096	-2.97%	1.84%	± 5%	Dec. 23, 2025
3641	37.759	3.057	36.623	3.113	-3.01%	1.84%	± 5%	Dec. 23, 2025
3650.01	37.750	3.066	36.611	3.122	-3.02%	1.83%	± 5%	Dec. 23, 2025
3660	37.740	3.076	36.599	3.132	-3.02%	1.81%	± 5%	Dec. 23, 2025
3662.5	37.738	3.079	36.596	3.135	-3.02%	1.82%	± 5%	Dec. 23, 2025
3665	37.735	3.082	36.593	3.138	-3.03%	1.83%	± 5%	Dec. 23, 2025
3679.98	37.720	3.097	36.587	3.153	-3.00%	1.80%	± 5%	Dec. 23, 2025
3690	37.710	3.108	36.575	3.164	-3.01%	1.81%	± 5%	Dec. 23, 2025
3700	37.700	3.118	36.563	3.174	-3.02%	1.80%	± 5%	Dec. 23, 2025
3750	37.650	3.170	36.502	3.225	-3.05%	1.74%	± 5%	Dec. 23, 2025
3795	37.605	3.217	36.448	3.272	-3.08%	1.72%	± 5%	Dec. 23, 2025
3609	37.791	3.023	36.666	3.083	-2.98%	1.97%	± 5%	Dec. 24, 2025
3612.51	37.787	3.027	36.662	3.087	-2.98%	1.98%	± 5%	Dec. 24, 2025
3625.02	37.775	3.040	36.646	3.100	-2.99%	1.97%	± 5%	Dec. 24, 2025
3641	37.759	3.057	36.615	3.117	-3.03%	1.97%	± 5%	Dec. 24, 2025
3650.01	37.750	3.066	36.603	3.126	-3.04%	1.96%	± 5%	Dec. 24, 2025
3660	37.740	3.076	36.591	3.136	-3.04%	1.94%	± 5%	Dec. 24, 2025
3662.5	37.738	3.079	36.588	3.139	-3.05%	1.95%	± 5%	Dec. 24, 2025
3665	37.735	3.082	36.585	3.142	-3.05%	1.96%	± 5%	Dec. 24, 2025
3679.98	37.720	3.097	36.579	3.157	-3.02%	1.93%	± 5%	Dec. 24, 2025
3690	37.710	3.108	36.567	3.168	-3.03%	1.94%	± 5%	Dec. 24, 2025
3700	37.700	3.118	36.555	3.178	-3.04%	1.92%	± 5%	Dec. 24, 2025
3750	37.650	3.170	36.494	3.229	-3.07%	1.86%	± 5%	Dec. 24, 2025
3795	37.605	3.217	36.440	3.276	-3.10%	1.84%	± 5%	Dec. 24, 2025
3609	37.791	3.023	36.656	3.085	-3.00%	2.04%	± 5%	Dec. 25, 2025
3612.51	37.787	3.027	36.652	3.089	-3.00%	2.05%	± 5%	Dec. 25, 2025
3625.02	37.775	3.040	36.636	3.102	-3.02%	2.04%	± 5%	Dec. 25, 2025
3641	37.759	3.057	36.605	3.119	-3.06%	2.04%	± 5%	Dec. 25, 2025
3650.01	37.750	3.066	36.593	3.128	-3.06%	2.02%	± 5%	Dec. 25, 2025
3660	37.740	3.076	36.581	3.138	-3.07%	2.00%	± 5%	Dec. 25, 2025
3662.5	37.738	3.079	36.578	3.141	-3.07%	2.01%	± 5%	Dec. 25, 2025
3665	37.735	3.082	36.575	3.144	-3.07%	2.02%	± 5%	Dec. 25, 2025
3679.98	37.720	3.097	36.569	3.159	-3.05%	2.00%	± 5%	Dec. 25, 2025
3690	37.710	3.108	36.557	3.170	-3.06%	2.01%	± 5%	Dec. 25, 2025
3700	37.700	3.118	36.545	3.180	-3.06%	1.99%	± 5%	Dec. 25, 2025
3750	37.650	3.170	36.484	3.231	-3.10%	1.92%	± 5%	Dec. 25, 2025
3795	37.605	3.217	36.430	3.278	-3.12%	1.90%	± 5%	Dec. 25, 2025

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3609	37.791	3.023	36.650	3.089	-3.02%	2.17%	± 5%	Dec. 26, 2025
3612.51	37.787	3.027	36.646	3.093	-3.02%	2.18%	± 5%	Dec. 26, 2025
3625.02	37.775	3.040	36.630	3.106	-3.03%	2.17%	± 5%	Dec. 26, 2025
3641	37.759	3.057	36.599	3.123	-3.07%	2.17%	± 5%	Dec. 26, 2025
3650.01	37.750	3.066	36.587	3.132	-3.08%	2.15%	± 5%	Dec. 26, 2025
3660	37.740	3.076	36.575	3.142	-3.09%	2.13%	± 5%	Dec. 26, 2025
3662.5	37.738	3.079	36.572	3.145	-3.09%	2.14%	± 5%	Dec. 26, 2025
3665	37.735	3.082	36.569	3.148	-3.09%	2.15%	± 5%	Dec. 26, 2025
3679.98	37.720	3.097	36.563	3.163	-3.07%	2.13%	± 5%	Dec. 26, 2025
3690	37.710	3.108	36.551	3.174	-3.07%	2.14%	± 5%	Dec. 26, 2025
3700	37.700	3.118	36.539	3.184	-3.08%	2.12%	± 5%	Dec. 26, 2025
3750	37.650	3.170	36.478	3.235	-3.11%	2.05%	± 5%	Dec. 26, 2025
3795	37.605	3.217	36.424	3.282	-3.14%	2.03%	± 5%	Dec. 26, 2025
3609	37.791	3.023	36.641	3.095	-3.04%	2.37%	± 5%	Dec. 27, 2025
3612.51	37.787	3.027	36.637	3.099	-3.04%	2.38%	± 5%	Dec. 27, 2025
3625.02	37.775	3.040	36.621	3.112	-3.05%	2.37%	± 5%	Dec. 27, 2025
3641	37.759	3.057	36.590	3.129	-3.10%	2.37%	± 5%	Dec. 27, 2025
3650.01	37.750	3.066	36.578	3.138	-3.10%	2.35%	± 5%	Dec. 27, 2025
3660	37.740	3.076	36.566	3.148	-3.11%	2.33%	± 5%	Dec. 27, 2025
3662.5	37.738	3.079	36.563	3.151	-3.11%	2.34%	± 5%	Dec. 27, 2025
3665	37.735	3.082	36.560	3.154	-3.11%	2.35%	± 5%	Dec. 27, 2025
3679.98	37.720	3.097	36.554	3.169	-3.09%	2.32%	± 5%	Dec. 27, 2025
3690	37.710	3.108	36.542	3.180	-3.10%	2.33%	± 5%	Dec. 27, 2025
3700	37.700	3.118	36.530	3.190	-3.10%	2.31%	± 5%	Dec. 27, 2025
3750	37.650	3.170	36.469	3.241	-3.14%	2.24%	± 5%	Dec. 27, 2025
3795	37.605	3.217	36.415	3.288	-3.16%	2.21%	± 5%	Dec. 27, 2025
3840	37.560	3.264	36.384	3.347	-3.13%	2.56%	± 5%	Dec. 28, 2025
3885	37.515	3.310	36.330	3.393	-3.16%	2.50%	± 5%	Dec. 28, 2025
3900	37.500	3.326	36.312	3.409	-3.17%	2.50%	± 5%	Dec. 28, 2025
3930	37.470	3.357	36.276	3.441	-3.19%	2.50%	± 5%	Dec. 28, 2025
3840	37.560	3.264	36.373	3.358	-3.16%	2.89%	± 5%	Dec. 29, 2025
3885	37.515	3.310	36.319	3.404	-3.19%	2.83%	± 5%	Dec. 29, 2025
3900	37.500	3.326	36.301	3.420	-3.20%	2.83%	± 5%	Dec. 29, 2025
3930	37.470	3.357	36.265	3.452	-3.22%	2.82%	± 5%	Dec. 29, 2025

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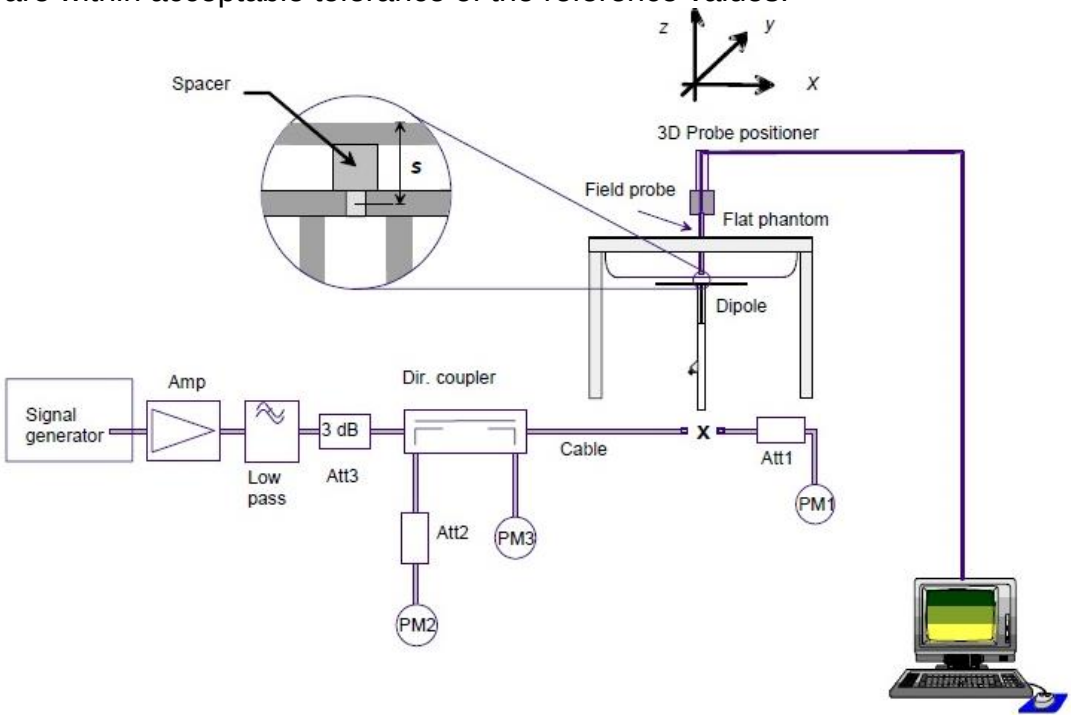
3.4 The composition of the tissue simulating liquid:

Simulating Liquids for 600 MHz -10 GHz, Manufactured by SPEAG:

Broad-band head tissue simulating liquids	SPEAG Product	Frequency range (MHz)	Main Ingredients
	HBBL600-10000V6	600 - 10000	Water, Oil

3.5 System check

The microwave circuit arrangement for system check is sketched in below. The daily system accuracy verification occurs within the flat section of the SAM phantom and ELI phantom. A SAR measurement was performed to see if the measured SAR was within +/- 10% from the target SAR values.
The tests were conducted on the same days as the measurement of the DUT. The obtained results from the system accuracy verification are displayed with SAR values normalized to 1W forward power delivered to the dipole.
During the tests, the liquid depth from the center of the flat phantom to the liquid top surface was 15 cm above in all the cases. It is seen that the system is operating within its specification, as the results are within acceptable tolerance of the reference values.



The block diagram of system check

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3.6 System check results

Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=250mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D750V3	1015	750	8.54	2.2	8.8	3.04	± 10%	Dec.02,2025
D750V3	1015	750	8.54	2.11	8.44	-1.17	± 10%	Dec.03,2025
D835V2	4d063	835	9.47	2.4	9.6	1.37	± 10%	Dec.04,2025
D1750V2	1008	1750	36.4	9.3	37.2	2.20	± 10%	Dec.05,2025
D1750V2	1008	1750	36.4	9.15	36.6	0.55	± 10%	Dec.06,2025
D1900V2	5d173	1900	39.8	10	40	0.50	± 10%	Dec.07,2025
D1900V2	5d173	1900	39.8	10.2	40.8	2.51	± 10%	Dec.08,2025
D2300V2	1023	2300	49.3	11.9	47.6	-3.45	± 10%	Dec.09,2025
D2600V2	1005	2600	55.3	12.9	51.6	-6.69	± 10%	Dec.10,2025
D2600V2	1005	2600	55.3	12.7	50.8	-8.14	± 10%	Dec.11,2025
D2600V2	1005	2600	55.3	13	52	-5.97	± 10%	Dec.13,2025
D2600V2	1005	2600	55.3	13.2	52.8	-4.52	± 10%	Dec.14,2025
D2600V2	1005	2600	55.3	13.4	53.6	-3.07	± 10%	Dec.15,2025
D2600V2	1005	2600	55.3	13.2	52.8	-4.52	± 10%	Dec.16,2025
D2600V2	1005	2600	55.3	13.9	55.6	0.54	± 10%	Dec.17,2025
Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=100mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D3500V2	1009	3500	65.8	6.41	64.1	-2.58	± 10%	Dec.18,2025
D3500V2	1009	3500	65.8	6.6	66	0.30	± 10%	Dec.19,2025
D3500V2	1009	3500	65.8	6.67	66.7	1.37	± 10%	Dec.20,2025
D3500V2	1009	3500	65.8	6.3	63	-4.26	± 10%	Dec.21,2025
D3500V2	1009	3500	65.8	6.33	63.3	-3.80	± 10%	Dec.22,2025
D3700V2	1057	3700	66.8	6.44	64.4	-3.59	± 10%	Dec.23,2025
D3700V2	1057	3700	66.8	6.39	63.9	-4.34	± 10%	Dec.24,2025
D3700V2	1057	3700	66.8	6.49	64.9	-2.84	± 10%	Dec.25,2025
D3700V2	1057	3700	66.8	6.48	64.8	-2.99	± 10%	Dec.26,2025
D3700V2	1057	3700	66.8	6.42	64.2	-3.89	± 10%	Dec.27,2025
D3900V2	1032	3900	67.1	6.75	67.5	0.60	± 10%	Dec.28,2025
D3900V2	1032	3900	67.1	6.75	67.5	0.60	± 10%	Dec.29,2025

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4 TEST CONFIGURATIONS

4.1 Test Environment

Ambient Temperature: 22±2° C
Tissue Simulating Liquid: 22±2° C

4.2 Test Note

- **General:** Measurements are performed respectively on the lowest, middle and highest channels of the operating band(s).
- **General:** The EUT is set to maximum power level during all tests, and at the beginning of each test the battery is fully charged.
- **General:** During the SAR testing, the DASY system checks power drift by comparing the e-field strength of one specific location measured at the beginning with that measured at the end of the SAR testing.
- **General:** According to KDB447498D01v06, testing of other required channels is not required when the reported 1-g SAR for the highest output channel is ≤ 0.8 W/kg, when the transmission band is ≤ 100 MHz.
- **General:** According to KDB865664D01v01r04, SAR measurement variability must be assessed for each frequency band. When the original highest measured SAR is ≥ 0.8 W/kg, repeated that measurement once. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 W/kg (~ 10% from the 1-g SAR limit).
- **UMTS (HSDPA):** The 3G SAR test reduction procedure is applied to HSDPA with 12.2 kbps RMC as the primary mode. Since the maximum output power in a secondary mode (HSDPA) is ≤ ¼ dB higher than the primary mode (WCDMA), SAR measurement is not required for the secondary mode (HSDPA). The following 4 sub-tests were completed according to Release 5 procedures in section 5.2 of 3GPP TS 34.121. A summary of these setting are illustrated below:

Sub-test	β_c	β_d	β_d *(SF)*	β_c/β_d	β_{hs} (1)	CM (dB)(2)
1	2/15	15/15	64	2/15	4/15	0.0
2	12/15(3)	15/15(3)	64	12/15(3)	24/15	1.0
3	15/15	8/15	64	15/8	30/15	1.5
4	15/15	4/15	64	15/4	30/15	1.5

Note 1: Δ_{ACK}, Δ_{NACK} and $\Delta_{CQI} = 8 \Leftrightarrow A_{hs} = \beta_{hs}/\beta_c = 30/15 \Leftrightarrow \beta_{hs} = 30/15 * \beta_c$
Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15.
Note 3: For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.

- **UMTS (HSPA):** The 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) with 12.2 kbps RMC as the primary mode. Since the maximum output power in a secondary mode (HSPA) is ≤ ¼ dB higher than the primary mode (WCDMA), SAR measurement is not required for the secondary mode (HSPA). The following 5 sub-tests were completed according to Release 6 procedures in section 5.2 of 3GPP TS 34.121. A summary of these setting are illustrated below:

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Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs} (1)	β_{ec}	β_{ed}	β_{ed} (SF)	β_{ed} (codes)	CM (2) (dB)	MPR (dB)	AG (4) Index	E-TFCI
1	11/15 (3)	15/15 (3)	64	11/15 (3)	22/15	209/225	1039/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	94/75	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}: 47/15 β_{ed2}: 47/15	4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71
5	15/15 (4)	15/15 (4)	64	15/15 (4)	30/15	24/15	134/15	4	1	1.0	0.0	21	81

Note 1: Δ_{ACK}, Δ_{NACK} and $\Delta_{CQI} = 8 \Leftrightarrow A_{hs} = \beta_{hs}/\beta_c = 30/15 \Leftrightarrow \beta_{hs} = 30/15 * \beta_c$.
Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15. For all other combinations of DPDCH, DPCCH, HS- DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.
Note 3: For subtest 1 the β_c/β_d ratio of 11/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 10/15 and β_d = 15/15.
Note 4: For subtest 5 the β_c/β_d ratio of 15/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 14/15 and β_d = 15/15.
Note 5: Testing UE using E-DPDCH Physical Layer category 1 Sub-test 3 is not required according to TS 25.306 Table 5.1g.
Note 6: β_{ed} cannot be set directly; it is set by Absolute Grant Value.

• **UMTS (HSPA+):** The 3G SAR test reduction procedure is applied to HSPA+ with 12.2 kbps RMC as the primary mode. Since the maximum output power in a secondary mode (HSPA+) is ≤ ¼ dB higher than the primary mode (WCDMA), SAR measurement is not required for the secondary mode (HSPA+). The following 1 sub-test was completed according to Release 7 procedures in section 5.2 of 3GPP TS34.121. A summary of these settings are illustrated below:

Table C.11.1.4: **β values for transmitter characteristics tests with HS-DPCCH and E-DCH with 16QAM**

Sub-test	β_c (Note3)	β_d	β_{HS} (Note1)	β_{ec}	β_{ed} (2xSF2) (Note 4)	β_{ed} (2xSF4) (Note 4)	CM (dB) (Note 2)	MPR (dB) (Note 2)	AG Index (Note 4)	E-TFCI (Note 5)	E-TFCI (boost)
1	1	0	30/15	30/15	β_{ed}1: 30/15 β_{ed}2: 30/15	β_{ed}3: 24/15 β_{ed}4: 24/15	3.5	2.5	14	105	105

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with $\beta_{hs} = 30/15 * \beta_c$.
Note 2: CM = 3.5 and the MPR is based on the relative CM difference, MPR = MAX(CM-1,0).
Note 3: DPDCH is not configured, therefore the β_c is set to 1 and β_d = 0 by default.
Note 4: β_{ed} can not be set directly; it is set by Absolute Grant Value.
Note 5: All the sub-tests require the UE to transmit 2SF2+2SF4 16QAM EDCH and they apply for UE using E-DPDCH category 7. E-DCH TTI is set to 2ms TTI and E-DCH table index = 2. To support these E-DCH configurations DPDCH is not allocated. The UE is signalled to use the extrapolation algorithm.

• **UMTS (DC-HSDPA):** The 3G SAR test reduction procedure is applied to DC-HSDPA with 12.2 kbps RMC as the primary mode. Power is measured for DC-HSDPA according to the H-Set 12, FRC configuration in Table C.8.1.12 of 3GPP TS 34.121-1 to determine SAR test reduction. A primary and a secondary serving HS-DSCH Cell are required to perform the power measurement and for the results to be acceptable. Since the maximum output power in a secondary mode (DC-HSDPA) is ≤ ¼ dB higher than the primary mode (WCDMA), SAR measurement is not required for the secondary mode (DC-HSDPA). The following tests were completed according to procedures in section 7.3.13 of 3GPP TS 34.108 v9.5.0. A summary of these setting are illustrated below:

The configurations of the fixed reference channels for HSDPA RF tests are described in 3GPP TS 34.121, annex C for FDD and 3GPP TS 34.122

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Table C.8.1.12: Fixed Reference Channel H-Set 12

Parameter	Unit	Value
Nominal Avg. Inf. Bit Rate	kbps	60
Inter-TTI Distance	TTI's	1
Number of HARQ Processes	Processes	6
Information Bit Payload (N_{INF})	Bits	120
Number Code Blocks	Blocks	1
Binary Channel Bits Per TTI	Bits	960
Total Available SML's in UE	SML's	19200
Number of SML's per HARQ Proc.	SML's	3200
Coding Rate		0.15
Number of Physical Channel Codes	Codes	1
Modulation		QPSK
Note 1: The RMC is intended to be used for DC-HSDPA mode and both cells shall transmit with identical parameters as listed in the table.		
Note 2: Maximum number of transmission is limited to 1, i.e., retransmission is not allowed. The redundancy and constellation version 0 shall be used.		

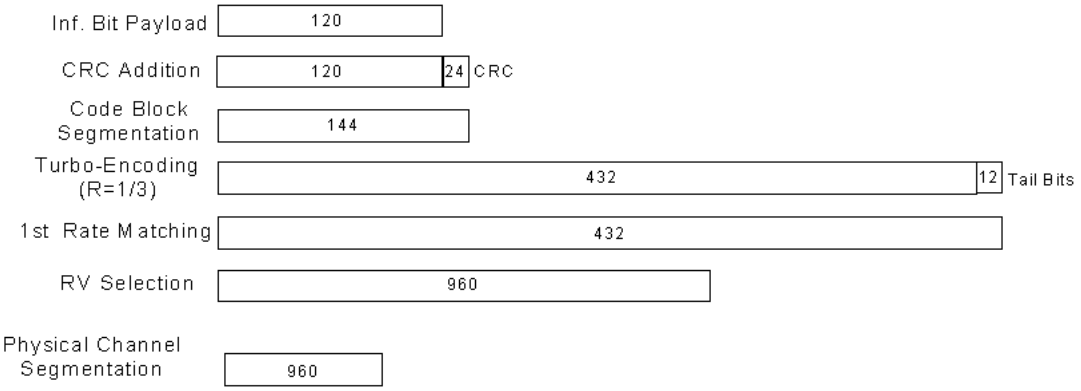


Figure C.8.19: Coding rate for Fixed reference Channel H-Set 12 (QPSK)

The following 4 sub-tests for HSDPA were completed according to Release 8 procedures in section 5.2 of 3GPP TS34.121. A summary of subtest settings are illustrated below:

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs} (1)	CM (dB) (2)
1	2/15	15/15	64	2/15	4/15	0.0
2	12/15 (3)	15/15 (3)	64	12/15 (3)	24/15	1.0
3	15/15	8/15	64	15/8	30/15	1.5
4	15/15	4/15	64	15/4	30/15	1.5
Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 8 ⇔ $A_{hs} = \beta_{hs}/\beta_c = 30/15 \Leftrightarrow \beta_{hs} = 30/15 * \beta_c$						
Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15.						
Note 3: For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.						

- **LTE:** LTE modes test according to **KDB 941225D05v02r05.**

a. Per Section 5.2.1, the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation.

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- Using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
- When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel.
- When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

b. Per Section 5.2.2, the largest channel bandwidth and measure SAR for QPSK with 50% RB allocation

- The procedures required for 1 RB allocation in 5.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.

c. Per Section 5.2.3, the largest channel bandwidth and measure SAR for QPSK with 100% RB allocation

- For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in 5.2.1 and 5.2.2 are ≤ 0.8 W/kg.
- Otherwise, SAR is measured for the highest output power channel and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

d. Per Section 5.2.4, Higher order modulations

- For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in sections 5.2.1, 5.2.2 and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power for the configuration in the higher order modulation is > ½ dB higher than the same configuration in QPSK or when the reported SAR for the QPSK configuration is > 1.45 W/kg.

e. Per Section 5.3, other channel bandwidth standalone SAR test requirements

- For the other channel bandwidths used by the device in a frequency band, apply all the procedures required for the largest channel bandwidth in section 5.2 to determine the channels and RB configurations that need SAR testing and only measure SAR when the highest maximum output power of a configuration requiring testing in the smaller channel bandwidth is > ½ dB higher than the equivalent channel configurations in the largest channel bandwidth configuration or the

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reported SAR of a configuration for the largest channel bandwidth is > 1.45 W/kg. The equivalent channel configuration for the RB allocation, RB offset and modulation etc. is determined for the smaller channel bandwidth according to the same number of RB allocated in the largest channel bandwidth.

- TDD LTE was tested at highest duty factor using UL-DL configuration 0 with 6 UL subframes and 2 special subframes using extended cyclic prefix only and special subframe configuration 6. SAR tests were performed at maximum output power and worst-case transmission duty factor in extended cyclic prefix. Per 3GPP 36.211 Section 4.2, the duty factor for UL-DL configuration 0/special subframe configuration 6 using extended cyclic prefix is 0.633.

According to KDB 941225 D05, SAR testing for TDD LTE must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP TDD LTE configurations. The TDD-LTE of this device supports frame structure type 2 defined in 3GPP TS 36.211 section 4.2, and the frame structure configuration can be tabulated as below.

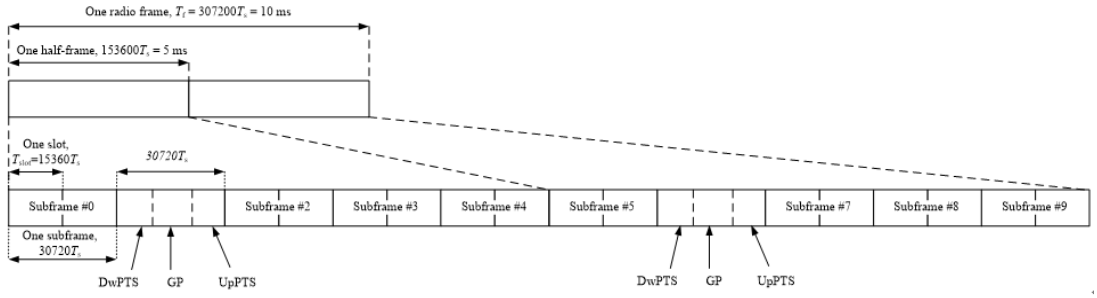


Figure 4.2-1: Frame structure type 2 (for 5 ms switch-point periodicity)

Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$	$7680 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$
5	$6592 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

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Table 4.2-2: Uplink-downlink configurations

Uplink-downlink configuration	Downlink-to-Uplink Switch-point periodicity	Subframe number									
		0	1	2	3	4	5	6	7	8	9
0	5 ms	D	S	U	U	U	D	S	U	U	U
1	5 ms	D	S	U	U	D	D	S	U	U	D
2	5 ms	D	S	U	D	D	D	S	U	D	D
3	10 ms	D	S	U	U	U	D	D	D	D	D
4	10 ms	D	S	U	U	D	D	D	D	D	D
5	10 ms	D	S	U	D	D	D	D	D	D	D
6	5 ms	D	S	U	U	U	D	S	U	U	D

Considering the highest transmission duty cycle, TDD LTE was tested using Uplink-Downlink configuration 0 with 6 uplink subframe and 2 special subframe. The special subframe was set to special subframe configuration 6 using extended cyclic prefix uplink. Therefore, SAR testing for TDD LTE was measured at the maximum output power with highest transmission duty cycle of 63.33%.

- **5G NR:** SAR tests for NR bands and LTE anchor bands were performed separately due to limitations in SAR probe calibration factor. Due to test setup limitation, SAR testing for NR was performed using factory test mode software to establish the connection.
- **5G NR:** 5G NR Power/SAR procedure is similar with KDB 941225 D05. **a.** For power measurement reduction of DFT-s-OFDM and CP-OFDM, CP-OFDM will not higher than DFT-OFDM based on 3GPP MPR table, so CP-OFDM QPSK power measurement is spot check for 1RB allocation/1 RB offset configuration to ensure the output power will not ½ dB higher than Pi/2 BPSK and QPSK. **b.** For power measurement reduction of DFT-s-OFDM, 16QAM/64QAM/256QAM will not higher than Pi/2 BPSK and QPSK based on 3GPP MPR table, so Pi/2 BPSK and QPSK are measured fully, and 16QAM is spot check 1RB allocation/1 RB offset configuration to ensure the output power will not ½ dB higher than Pi/2 BPSK and QPSK. Smaller bandwidth output power will also follow the largest bandwidth to ensure output power will not ½ dB higher than largest supported bandwidth. **c.** SAR testing start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. **d.** 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure. **e.** QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested. **f.** 16QAM/64QAM/256QAM output powers according to 3GPP MPR will not ½ dB higher than the same configuration in QPSK, also reported SAR for the QPSK configuration is less than 1.45 W/kg, 16QAM/64QAM/256QAM SAR testing are not required. **g.** Smaller bandwidth output power for each RB allocation configuration for this device will not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device.

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4.3 Test position

Laptop mode SAR test position (0mm)

For laptop PC, according to KDB 616217 D04, SAR evaluation is required for the bottom surface of the keyboard. This EUT was tested in the base of EUT directly against the flat phantom. The required minimum test separation distance for incorporating transmitters and antennas into laptop computer display is determined with the display screen opened at an angle of 90° to the keyboard compartment.

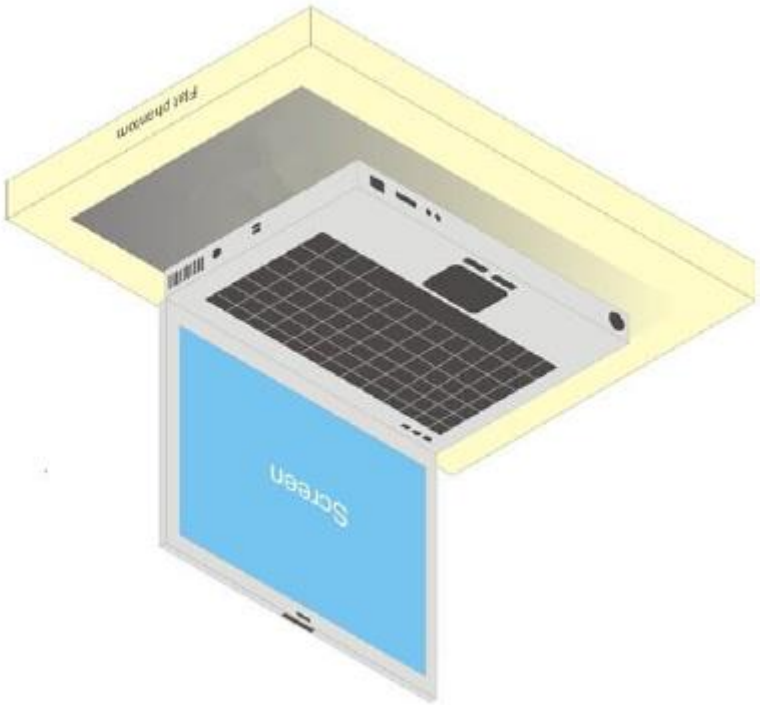


Illustration for Laptop Setup

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4.4 Test limit

§ 2.1093(d)(1)
Applications for equipment authorization of portable RF sources subject to routine environmental evaluation must contain a statement confirming compliance with the limits specified in § 1.1310 as part of their application. Technical information showing the basis for this statement must be submitted to the Commission upon request. The SAR limits specified in § 1.1310(a) through (c) of this chapter shall be used for evaluation of portable devices transmitting in the frequency range from 100 kHz to 6 GHz. Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to § 1.1310(e)(1). A minimum separation distance applicable to the operating configurations and exposure conditions of the device shall be used for the evaluation. In general, maximum time-averaged power levels must be used for evaluation. All unlicensed personal communications service (PCS) devices and unlicensed NII devices shall be subject to the limits for general population/uncontrolled exposure.
Radiofrequency radiation exposure limits.
§ 1.1310(a)
Specific absorption rate (SAR) shall be used to evaluate the environmental impact of human exposure to radiofrequency (RF) radiation as specified in § 1.1307(b) within the frequency range of 100 kHz to 6 GHz (inclusive).
§ 1.1310(b)
The SAR limits for occupational/controlled exposure are 0.4 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 8 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatial-average SAR limit for occupational/controlled exposure is 20 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 6 minutes to determine compliance with occupational/controlled SAR limits.
§ 1.1310(c)
The SAR limits for general population/uncontrolled exposure are 0.08 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 1.6 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatial-average SAR limit is 4 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 30 minutes to determine compliance with general population/uncontrolled SAR limits.

Note to paragraphs (a) through (c):
SAR is a measure of the rate of energy absorption due to exposure to RF electromagnetic energy. These SAR limits to be used for evaluation are based generally on criteria published by the American National Standards Institute (ANSI) for localized SAR in Section 4.2 of “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz,” ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017. These criteria for SAR evaluation are similar to those recommended by the National Council on Radiation Protection and Measurements (NCRP) in “Biological Effects and Exposure Criteria for Radiofrequency

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Electromagnetic Fields," NCRP Report No. 86, Section 17.4.5, copyright 1986 by NCRP, Bethesda, Maryland 20814. Limits for whole body SAR and peak spatial-average SAR are based on recommendations made in both of these documents. The MPE limits in Table 1 are based generally on criteria published by the NCRP in "Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields," NCRP Report No. 86, Sections 17.4.1, 17.4.1.1, 17.4.2 and 17.4.3, copyright 1986 by NCRP, Bethesda, Maryland 20814. In the frequency range from 100 MHz to 1500 MHz, these MPE exposure limits for field strength and power density are also generally based on criteria recommended by the ANSI in Section 4.1 of "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017.

Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to § 1.1310(e)(1).
According to ANSI/IEEE C95.1-1992, the criteria listed in the following Table shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.
Peak Spatially Averaged Power Density was evaluated over a circular area of 4cm2 per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes

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Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm^2)	Averaging time (minutes)
(i) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*(100)	≤6
3.0-30	1842/f	4.89/f	*($900/f^2$)	<6
30-300	61.4	0.163	1.0	<6
300-1,500			f/300	<6
1,500-100,000			5	<6
(ii) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	<30
1.34-30	824/f	2.19/f	*($180/f^2$)	<30
30-300	27.5	0.073	0.2	<30
300-1,500			f/1500	<30
1,500-100,000			1.0	<30

f = frequency in MHz. * = Plane-wave equivalent power density.
Table 1 to § 1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

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5 MAXIMUM OUTPUT POWER

5.1 WCDMA

ANT5

Band		WCDMA II		
TX Channel		9262	9400	9538
Frequency (MHz)		1852.4	1880	1907.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**17.50**		
3GPP Rel 99	RMC 12.2Kbps	16.37	16.31	16.16
3GPP Rel 5	HSDPA Subtest-1	16.03	16.00	15.89
	HSDPA Subtest-2	16.19	16.04	16.03
	HSDPA Subtest-3	16.01	16.06	15.91
	HSDPA Subtest-4	16.17	16.17	15.91
3GPP Rel 6	HSUPA Subtest-1	16.03	16.07	15.80
	HSUPA Subtest-2	16.07	15.98	15.89
	HSUPA Subtest-3	16.13	16.05	15.90
	HSUPA Subtest-4	16.07	15.96	15.93
	HSUPA Subtest-5	16.03	16.18	16.02
3GPP Rel 7	HSPA+	16.06	16.10	15.80
3GPP Rel 8	DC-HSDPA Subtest-1	16.17	16.02	15.92
	DC-HSDPA Subtest-2	16.17	16.00	15.89
	DC-HSDPA Subtest-3	16.03	16.13	15.82
	DC-HSDPA Subtest-4	16.21	16.13	16.03
Band		WCDMA IV		
TX Channel		1312	1413	1513
Frequency (MHz)		1712.4	1732.6	1752.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**18.00**		
3GPP Rel 99	RMC 12.2Kbps	16.98	16.99	16.94
3GPP Rel 5	HSDPA Subtest-1	16.61	16.73	16.79
	HSDPA Subtest-2	16.70	16.75	16.57
	HSDPA Subtest-3	16.80	16.71	16.75
	HSDPA Subtest-4	16.64	16.74	16.72
3GPP Rel 6	HSUPA Subtest-1	16.59	16.64	16.69
	HSUPA Subtest-2	16.70	16.78	16.60
	HSUPA Subtest-3	16.71	16.69	16.70
	HSUPA Subtest-4	16.74	16.80	16.68
	HSUPA Subtest-5	16.74	16.71	16.68
3GPP Rel 7	HSPA+	16.75	16.72	16.77
3GPP Rel 8	DC-HSDPA Subtest-1	16.77	16.78	16.68
	DC-HSDPA Subtest-2	16.65	16.74	16.64
	DC-HSDPA Subtest-3	16.73	16.77	16.70
	DC-HSDPA Subtest-4	16.83	16.65	16.67

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Band		WCDMA V		
TX Channel		4132	4183	4233
Frequency (MHz)		826.4	836.6	846.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**21.00**		
3GPP Rel 99	RMC 12.2Kbps	19.70	19.75	19.71
3GPP Rel 5	HSDPA Subtest-1	19.44	19.49	19.54
	HSDPA Subtest-2	19.53	19.48	19.55
	HSDPA Subtest-3	19.40	19.43	19.39
	HSDPA Subtest-4	19.35	19.44	19.47
3GPP Rel 6	HSUPA Subtest-1	19.47	19.40	19.36
	HSUPA Subtest-2	19.44	19.45	19.37
	HSUPA Subtest-3	19.45	19.45	19.56
	HSUPA Subtest-4	19.53	19.51	19.50
	HSUPA Subtest-5	19.33	19.63	19.40
3GPP Rel 7	HSPA+	19.34	19.48	19.33
3GPP Rel 8	DC-HSDPA Subtest-1	19.44	19.47	19.52
	DC-HSDPA Subtest-2	19.57	19.53	19.43
	DC-HSDPA Subtest-3	19.43	19.50	19.52
	DC-HSDPA Subtest-4	19.51	19.47	19.53

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5.2 FDD LTE

ANT5

LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1880	1900		
Channel				18700	18900	19100		
20	QPSK	1	0	16.48	16.45	16.44	17.50	0
		1	50	16.24	16.26	16.27	17.50	0
		1	99	16.21	16.36	16.33	17.50	0
		50	0	16.23	16.32	16.24	17.50	0
		50	25	16.32	16.33	16.38	17.50	0
		50	50	16.26	16.21	16.30	17.50	0
		100	0	16.39	16.31	16.34	17.50	0
20	16-QAM	1	0	16.34	16.33	16.34	17.50	0
		1	50	16.26	16.26	16.31	17.50	0
		1	99	16.23	16.20	16.30	17.50	0
		50	0	16.36	16.20	16.21	17.50	0
		50	25	16.28	16.29	16.23	17.50	0
		50	50	16.30	16.16	16.26	17.50	0
		100	0	16.38	16.34	16.18	17.50	0
20	64-QAM	1	0	16.28	16.24	16.33	17.50	0
		1	50	16.22	16.25	16.29	17.50	0
		1	99	16.31	16.34	16.20	17.50	0
		50	0	16.40	16.32	16.30	17.50	0
		50	25	16.37	16.19	16.37	17.50	0
		50	50	16.37	16.22	16.33	17.50	0
		100	0	16.23	16.28	16.23	17.50	0
20	256-QAM	1	0	16.38	16.35	16.34	17.50	0
		1	50	16.35	16.33	16.15	17.50	0
		1	99	16.31	16.36	16.31	17.50	0
		50	0	16.22	16.20	16.18	17.50	0
		50	25	16.30	16.33	16.21	17.50	0
		50	50	16.32	16.29	16.34	17.50	0
		100	0	16.34	16.25	16.22	17.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1880	1902.5		
Channel				18675	18900	19125		
15	QPSK	1	0	16.26	16.37	16.32	17.50	0
		1	36	16.46	16.32	16.28	17.50	0
		1	74	16.31	16.22	16.37	17.50	0
		36	0	16.38	16.41	16.21	17.50	0
		36	18	16.39	16.26	16.29	17.50	0
		36	37	16.30	16.18	16.32	17.50	0
		75	0	16.30	16.20	16.31	17.50	0
15	16-QAM	1	0	16.38	16.29	16.38	17.50	0
		1	36	16.36	16.26	16.33	17.50	0
		1	74	16.32	16.25	16.35	17.50	0
		36	0	16.36	16.19	16.28	17.50	0
		36	18	16.32	16.37	16.34	17.50	0
		36	37	16.42	16.43	16.29	17.50	0
		75	0	16.38	16.28	16.24	17.50	0
15	64-QAM	1	0	16.25	16.30	16.24	17.50	0
		1	36	16.30	16.37	16.22	17.50	0
		1	74	16.32	16.19	16.32	17.50	0
		36	0	16.31	16.40	16.27	17.50	0
		36	18	16.19	16.33	16.36	17.50	0
		36	37	16.40	16.36	16.37	17.50	0
		75	0	16.32	16.26	16.22	17.50	0
15	256-QAM	1	0	16.38	16.40	16.40	17.50	0
		1	36	16.32	16.30	16.30	17.50	0
		1	74	16.18	16.20	16.24	17.50	0
		36	0	16.28	16.19	16.25	17.50	0
		36	18	16.31	16.20	16.38	17.50	0
		36	37	16.29	16.39	16.31	17.50	0
		75	0	16.31	16.28	16.36	17.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1880	1905		
Channel				18650	18900	19150		
10	QPSK	1	0	16.28	16.30	16.34	17.50	0
		1	25	16.30	16.34	16.22	17.50	0
		1	49	16.32	16.39	16.31	17.50	0
		25	0	16.24	16.28	16.26	17.50	0
		25	12	16.29	16.32	16.34	17.50	0
		25	25	16.26	16.17	16.30	17.50	0
		50	0	16.42	16.23	16.22	17.50	0
10	16-QAM	1	0	16.37	16.16	16.26	17.50	0
		1	25	16.35	16.24	16.33	17.50	0
		1	49	16.28	16.27	16.17	17.50	0
		25	0	16.22	16.29	16.29	17.50	0
		25	12	16.40	16.32	16.29	17.50	0
		25	25	16.28	16.25	16.32	17.50	0
		50	0	16.30	16.24	16.18	17.50	0
10	64-QAM	1	0	16.32	16.27	16.28	17.50	0
		1	25	16.36	16.38	16.36	17.50	0
		1	49	16.42	16.29	16.26	17.50	0
		25	0	16.39	16.31	16.29	17.50	0
		25	12	16.43	16.38	16.24	17.50	0
		25	25	16.19	16.35	16.30	17.50	0
		50	0	16.38	16.17	16.22	17.50	0
10	256-QAM	1	0	16.24	16.38	16.22	17.50	0
		1	25	16.24	16.33	16.24	17.50	0
		1	49	16.34	16.18	16.20	17.50	0
		25	0	16.40	16.35	16.20	17.50	0
		25	12	16.39	16.23	16.18	17.50	0
		25	25	16.20	16.31	16.26	17.50	0
		50	0	16.43	16.37	16.22	17.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1880	1907.5		
Channel				18625	18900	19175		
5	QPSK	1	0	16.32	16.28	16.23	17.50	0
		1	12	16.37	16.27	16.24	17.50	0
		1	24	16.33	16.37	16.15	17.50	0
		12	0	16.30	16.32	16.29	17.50	0
		12	6	16.42	16.16	16.29	17.50	0
		12	13	16.34	16.20	16.23	17.50	0
		25	0	16.39	16.32	16.28	17.50	0
5	16-QAM	1	0	16.27	16.29	16.22	17.50	0
		1	12	16.43	16.26	16.22	17.50	0
		1	24	16.33	16.20	16.30	17.50	0
		12	0	16.31	16.20	16.34	17.50	0
		12	6	16.43	16.34	16.25	17.50	0
		12	13	16.30	16.25	16.24	17.50	0
		25	0	16.35	16.40	16.22	17.50	0
5	64-QAM	1	0	16.33	16.29	16.26	17.50	0
		1	12	16.28	16.24	16.29	17.50	0
		1	24	16.30	16.41	16.25	17.50	0
		12	0	16.23	16.30	16.28	17.50	0
		12	6	16.34	16.25	16.24	17.50	0
		12	13	16.34	16.27	16.31	17.50	0
		25	0	16.18	16.38	16.33	17.50	0
5	256-QAM	1	0	16.34	16.33	16.31	17.50	0
		1	12	16.46	16.32	16.21	17.50	0
		1	24	16.39	16.24	16.30	17.50	0
		12	0	16.36	16.29	16.32	17.50	0
		12	6	16.26	16.22	16.20	17.50	0
		12	13	16.39	16.27	16.24	17.50	0
		25	0	16.36	16.24	16.36	17.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1851.5	1880	1908.5		
Channel				18615	18900	19185		
3	QPSK	1	0	16.29	16.34	16.38	17.50	0
		1	7	16.32	16.34	16.22	17.50	0
		1	14	16.26	16.18	16.34	17.50	0
		8	0	16.27	16.27	16.20	17.50	0
		8	4	16.26	16.24	16.41	17.50	0
		8	7	16.30	16.25	16.25	17.50	0
		15	0	16.37	16.28	16.28	17.50	0
3	16-QAM	1	0	16.33	16.35	16.17	17.50	0
		1	7	16.34	16.24	16.18	17.50	0
		1	14	16.27	16.25	16.27	17.50	0
		8	0	16.33	16.30	16.32	17.50	0
		8	4	16.26	16.37	16.25	17.50	0
		8	7	16.32	16.23	16.25	17.50	0
		15	0	16.22	16.22	16.29	17.50	0
3	64-QAM	1	0	16.28	16.35	16.27	17.50	0
		1	7	16.32	16.38	16.33	17.50	0
		1	14	16.34	16.29	16.27	17.50	0
		8	0	16.27	16.20	16.25	17.50	0
		8	4	16.24	16.24	16.34	17.50	0
		8	7	16.31	16.41	16.31	17.50	0
		15	0	16.26	16.38	16.38	17.50	0
3	256-QAM	1	0	16.21	16.34	16.32	17.50	0
		1	7	16.36	16.33	16.27	17.50	0
		1	14	16.30	16.24	16.25	17.50	0
		8	0	16.32	16.29	16.16	17.50	0
		8	4	16.37	16.39	16.27	17.50	0
		8	7	16.29	16.17	16.22	17.50	0
		15	0	16.33	16.30	16.37	17.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1850.7	1880	1909.3		
Channel				18607	18900	19193		
1.4	QPSK	1	0	16.34	16.30	16.20	17.50	0
		1	2	16.40	16.33	16.31	17.50	0
		1	5	16.39	16.40	16.22	17.50	0
		3	0	16.27	16.41	16.29	17.50	0
		3	2	16.24	16.24	16.25	17.50	0
		3	3	16.36	16.39	16.34	17.50	0
		6	0	16.35	16.33	16.26	17.50	0
1.4	16-QAM	1	0	16.46	16.34	16.27	17.50	0
		1	2	16.31	16.18	16.27	17.50	0
		1	5	16.31	16.43	16.23	17.50	0
		3	0	16.37	16.27	16.14	17.50	0
		3	2	16.22	16.31	16.32	17.50	0
		3	3	16.32	16.20	16.29	17.50	0
		6	0	16.28	16.35	16.24	17.50	0
1.4	64-QAM	1	0	16.25	16.29	16.36	17.50	0
		1	2	16.28	16.21	16.30	17.50	0
		1	5	16.35	16.26	16.29	17.50	0
		3	0	16.40	16.28	16.28	17.50	0
		3	2	16.32	16.21	16.29	17.50	0
		3	3	16.30	16.22	16.21	17.50	0
		6	0	16.20	16.27	16.26	17.50	0
1.4	256-QAM	1	0	16.42	16.21	16.28	17.50	0
		1	2	16.33	16.28	16.29	17.50	0
		1	5	16.32	16.29	16.28	17.50	0
		3	0	16.30	16.38	16.28	17.50	0
		3	2	16.38	16.20	16.40	17.50	0
		3	3	16.38	16.32	16.38	17.50	0
		6	0	16.30	16.33	16.19	17.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1732.5	1745		
Channel				20050	20175	20300		
20	QPSK	1	0	16.42	16.44	16.40	18.00	0
		1	50	16.35	16.37	16.28	18.00	0
		1	99	16.30	16.34	16.14	18.00	0
		50	0	16.34	16.34	16.16	18.00	0
		50	25	16.37	16.27	16.31	18.00	0
		50	50	16.26	16.27	16.25	18.00	0
		100	0	16.25	16.25	16.20	18.00	0
20	16-QAM	1	0	16.22	16.29	16.31	18.00	0
		1	50	16.28	16.33	16.32	18.00	0
		1	99	16.30	16.29	16.21	18.00	0
		50	0	16.30	16.36	16.28	18.00	0
		50	25	16.15	16.18	16.15	18.00	0
		50	50	16.26	16.35	16.21	18.00	0
		100	0	16.23	16.29	16.24	18.00	0
20	64-QAM	1	0	16.27	16.30	16.24	18.00	0
		1	50	16.29	16.26	16.20	18.00	0
		1	99	16.36	16.29	16.23	18.00	0
		50	0	16.28	16.35	16.35	18.00	0
		50	25	16.31	16.32	16.20	18.00	0
		50	50	16.34	16.22	16.29	18.00	0
		100	0	16.29	16.29	16.36	18.00	0
20	256-QAM	1	0	16.36	16.30	16.25	18.00	0
		1	50	16.21	16.32	16.20	18.00	0
		1	99	16.25	16.19	16.17	18.00	0
		50	0	16.34	16.31	16.24	18.00	0
		50	25	16.40	16.27	16.28	18.00	0
		50	50	16.24	16.36	16.24	18.00	0
		100	0	16.33	16.29	16.22	18.00	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
Channel				20025	20175	20325		
15	QPSK	1	0	16.38	16.31	16.20	18.00	0
		1	36	16.36	16.29	16.13	18.00	0
		1	74	16.28	16.34	16.29	18.00	0
		36	0	16.13	16.39	16.22	18.00	0
		36	18	16.20	16.30	16.13	18.00	0
		36	37	16.28	16.32	16.21	18.00	0
		75	0	16.16	16.27	16.27	18.00	0
15	16-QAM	1	0	16.34	16.21	16.21	18.00	0
		1	36	16.32	16.23	16.27	18.00	0
		1	74	16.23	16.33	16.31	18.00	0
		36	0	16.18	16.20	16.16	18.00	0
		36	18	16.24	16.31	16.24	18.00	0
		36	37	16.25	16.27	16.26	18.00	0
		75	0	16.35	16.33	16.20	18.00	0
15	64-QAM	1	0	16.27	16.39	16.33	18.00	0
		1	36	16.20	16.32	16.33	18.00	0
		1	74	16.26	16.20	16.18	18.00	0
		36	0	16.20	16.33	16.23	18.00	0
		36	18	16.34	16.23	16.20	18.00	0
		36	37	16.26	16.30	16.17	18.00	0
		75	0	16.16	16.28	16.31	18.00	0
15	256-QAM	1	0	16.31	16.22	16.22	18.00	0
		1	36	16.35	16.26	16.19	18.00	0
		1	74	16.17	16.15	16.24	18.00	0
		36	0	16.31	16.35	16.21	18.00	0
		36	18	16.30	16.27	16.19	18.00	0
		36	37	16.37	16.28	16.19	18.00	0
		75	0	16.27	16.24	16.18	18.00	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1732.5	1750		
Channel				20000	20175	20350		
10	QPSK	1	0	16.25	16.36	16.28	18.00	0
		1	25	16.28	16.30	16.22	18.00	0
		1	49	16.21	16.42	16.23	18.00	0
		25	0	16.34	16.27	16.22	18.00	0
		25	12	16.14	16.27	16.30	18.00	0
		25	25	16.35	16.32	16.12	18.00	0
		50	0	16.24	16.29	16.17	18.00	0
10	16-QAM	1	0	16.28	16.38	16.27	18.00	0
		1	25	16.33	16.38	16.12	18.00	0
		1	49	16.30	16.32	16.31	18.00	0
		25	0	16.33	16.27	16.24	18.00	0
		25	12	16.40	16.29	16.24	18.00	0
		25	25	16.17	16.38	16.20	18.00	0
		50	0	16.24	16.28	16.36	18.00	0
10	64-QAM	1	0	16.28	16.32	16.13	18.00	0
		1	25	16.29	16.19	16.22	18.00	0
		1	49	16.19	16.27	16.37	18.00	0
		25	0	16.21	16.18	16.22	18.00	0
		25	12	16.26	16.37	16.23	18.00	0
		25	25	16.15	16.18	16.28	18.00	0
		50	0	16.28	16.18	16.36	18.00	0
10	256-QAM	1	0	16.23	16.24	16.19	18.00	0
		1	25	16.26	16.39	16.15	18.00	0
		1	49	16.30	16.17	16.20	18.00	0
		25	0	16.32	16.33	16.26	18.00	0
		25	12	16.31	16.19	16.30	18.00	0
		25	25	16.31	16.28	16.17	18.00	0
		50	0	16.20	16.33	16.26	18.00	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
Channel				19975	20175	20375		
5	QPSK	1	0	16.39	16.25	16.24	18.00	0
		1	12	16.23	16.21	16.30	18.00	0
		1	24	16.27	16.23	16.35	18.00	0
		12	0	16.20	16.33	16.24	18.00	0
		12	6	16.14	16.32	16.18	18.00	0
		12	13	16.13	16.19	16.22	18.00	0
		25	0	16.17	16.17	16.22	18.00	0
5	16-QAM	1	0	16.22	16.23	16.32	18.00	0
		1	12	16.35	16.22	16.26	18.00	0
		1	24	16.24	16.31	16.22	18.00	0
		12	0	16.40	16.29	16.29	18.00	0
		12	6	16.30	16.15	16.21	18.00	0
		12	13	16.21	16.34	16.17	18.00	0
		25	0	16.17	16.26	16.20	18.00	0
5	64-QAM	1	0	16.25	16.20	16.26	18.00	0
		1	12	16.20	16.41	16.15	18.00	0
		1	24	16.36	16.33	16.19	18.00	0
		12	0	16.28	16.15	16.18	18.00	0
		12	6	16.36	16.24	16.32	18.00	0
		12	13	16.19	16.22	16.24	18.00	0
		25	0	16.40	16.26	16.21	18.00	0
5	256-QAM	1	0	16.35	16.36	16.15	18.00	0
		1	12	16.35	16.37	16.30	18.00	0
		1	24	16.23	16.29	16.32	18.00	0
		12	0	16.30	16.28	16.26	18.00	0
		12	6	16.27	16.21	16.27	18.00	0
		12	13	16.17	16.31	16.27	18.00	0
		25	0	16.27	16.17	16.25	18.00	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
Channel				19965	20175	20385		
3	QPSK	1	0	16.18	16.27	16.11	18.00	0
		1	7	16.22	16.28	16.17	18.00	0
		1	14	16.39	16.24	16.35	18.00	0
		8	0	16.14	16.34	16.26	18.00	0
		8	4	16.25	16.36	16.28	18.00	0
		8	7	16.27	16.35	16.25	18.00	0
		15	0	16.23	16.33	16.21	18.00	0
3	16-QAM	1	0	16.27	16.21	16.25	18.00	0
		1	7	16.25	16.31	16.13	18.00	0
		1	14	16.21	16.25	16.28	18.00	0
		8	0	16.23	16.18	16.26	18.00	0
		8	4	16.35	16.25	16.29	18.00	0
		8	7	16.14	16.24	16.17	18.00	0
		15	0	16.34	16.25	16.27	18.00	0
3	64-QAM	1	0	16.35	16.32	16.21	18.00	0
		1	7	16.33	16.30	16.25	18.00	0
		1	14	16.21	16.23	16.15	18.00	0
		8	0	16.27	16.25	16.25	18.00	0
		8	4	16.19	16.36	16.20	18.00	0
		8	7	16.39	16.37	16.31	18.00	0
		15	0	16.24	16.20	16.24	18.00	0
3	256-QAM	1	0	16.19	16.28	16.31	18.00	0
		1	7	16.24	16.35	16.24	18.00	0
		1	14	16.36	16.21	16.31	18.00	0
		8	0	16.35	16.39	16.18	18.00	0
		8	4	16.17	16.15	16.30	18.00	0
		8	7	16.27	16.31	16.17	18.00	0
		15	0	16.29	16.27	16.25	18.00	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
Channel				19957	20175	20393		
1.4	QPSK	1	0	16.36	16.39	16.17	18.00	0
		1	2	16.23	16.27	16.19	18.00	0
		1	5	16.13	16.39	16.24	18.00	0
		3	0	16.25	16.25	16.33	18.00	0
		3	2	16.30	16.26	16.29	18.00	0
		3	3	16.26	16.27	16.11	18.00	0
		6	0	16.31	16.28	16.17	18.00	0
1.4	16-QAM	1	0	16.28	16.19	16.25	18.00	0
		1	2	16.21	16.36	16.15	18.00	0
		1	5	16.29	16.28	16.24	18.00	0
		3	0	16.24	16.21	16.17	18.00	0
		3	2	16.26	16.33	16.18	18.00	0
		3	3	16.26	16.30	16.25	18.00	0
		6	0	16.32	16.29	16.31	18.00	0
1.4	64-QAM	1	0	16.12	16.27	16.34	18.00	0
		1	2	16.23	16.23	16.28	18.00	0
		1	5	16.21	16.42	16.22	18.00	0
		3	0	16.30	16.25	16.24	18.00	0
		3	2	16.28	16.29	16.27	18.00	0
		3	3	16.32	16.30	16.18	18.00	0
		6	0	16.18	16.29	16.23	18.00	0
1.4	256-QAM	1	0	16.17	16.27	16.19	18.00	0
		1	2	16.17	16.15	16.23	18.00	0
		1	5	16.18	16.24	16.32	18.00	0
		3	0	16.23	16.17	16.29	18.00	0
		3	2	16.13	16.29	16.26	18.00	0
		3	3	16.15	16.22	16.35	18.00	0
		6	0	16.24	16.37	16.16	18.00	0

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LTE Band 5								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				829	836.5	844		
Channel				20450	20525	20600		
10	QPSK	1	0	16.47	16.43	16.43	17.50	0
		1	25	16.33	16.29	16.25	17.50	0
		1	49	16.41	16.30	16.25	17.50	0
		25	0	16.29	16.29	16.27	17.50	0
		25	12	16.42	16.29	16.19	17.50	0
		25	25	16.42	16.33	16.25	17.50	0
		50	0	16.34	16.36	16.33	17.50	0
10	16-QAM	1	0	16.41	16.24	16.30	17.50	0
		1	25	16.33	16.21	16.38	17.50	0
		1	49	16.38	16.37	16.23	17.50	0
		25	0	16.35	16.21	16.35	17.50	0
		25	12	16.26	16.22	16.29	17.50	0
		25	25	16.33	16.30	16.36	17.50	0
		50	0	16.32	16.14	16.22	17.50	0
10	64-QAM	1	0	16.35	16.20	16.26	17.50	0
		1	25	16.18	16.22	16.39	17.50	0
		1	49	16.37	16.25	16.35	17.50	0
		25	0	16.41	16.21	16.16	17.50	0
		25	12	16.32	16.32	16.28	17.50	0
		25	25	16.28	16.21	16.30	17.50	0
		50	0	16.33	16.21	16.35	17.50	0
10	256-QAM	1	0	16.34	16.23	16.36	17.50	0
		1	25	16.33	16.24	16.22	17.50	0
		1	49	16.33	16.37	16.30	17.50	0
		25	0	16.29	16.36	16.27	17.50	0
		25	12	16.33	16.22	16.25	17.50	0
		25	25	16.26	16.23	16.32	17.50	0
		50	0	16.43	16.27	16.22	17.50	0

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LTE Band 5								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				826.5	836.5	846.5		
Channel				20425	20525	20625		
5	QPSK	1	0	16.20	16.23	16.27	17.50	0
		1	12	16.30	16.36	16.14	17.50	0
		1	24	16.32	16.29	16.24	17.50	0
		12	0	16.37	16.24	16.22	17.50	0
		12	6	16.39	16.23	16.27	17.50	0
		12	13	16.29	16.26	16.27	17.50	0
		25	0	16.33	16.31	16.30	17.50	0
5	16-QAM	1	0	16.39	16.27	16.17	17.50	0
		1	12	16.33	16.35	16.25	17.50	0
		1	24	16.32	16.27	16.28	17.50	0
		12	0	16.38	16.18	16.32	17.50	0
		12	6	16.29	16.39	16.26	17.50	0
		12	13	16.25	16.24	16.18	17.50	0
		25	0	16.36	16.36	16.34	17.50	0
5	64-QAM	1	0	16.40	16.23	16.24	17.50	0
		1	12	16.23	16.27	16.37	17.50	0
		1	24	16.38	16.23	16.32	17.50	0
		12	0	16.26	16.25	16.28	17.50	0
		12	6	16.25	16.38	16.30	17.50	0
		12	13	16.37	16.21	16.30	17.50	0
		25	0	16.35	16.31	16.16	17.50	0
5	256-QAM	1	0	16.21	16.25	16.24	17.50	0
		1	12	16.38	16.33	16.32	17.50	0
		1	24	16.34	16.33	16.21	17.50	0
		12	0	16.17	16.31	16.18	17.50	0
		12	6	16.31	16.21	16.36	17.50	0
		12	13	16.20	16.31	16.26	17.50	0
		25	0	16.38	16.39	16.31	17.50	0

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LTE Band 5								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				825.5	836.5	847.5		
Channel				20415	20525	20635		
3	QPSK	1	0	16.40	16.23	16.29	17.50	0
		1	7	16.28	16.26	16.38	17.50	0
		1	14	16.31	16.27	16.23	17.50	0
		8	0	16.39	16.35	16.28	17.50	0
		8	4	16.37	16.30	16.35	17.50	0
		8	7	16.27	16.28	16.25	17.50	0
		15	0	16.35	16.31	16.32	17.50	0
3	16-QAM	1	0	16.39	16.39	16.31	17.50	0
		1	7	16.24	16.33	16.30	17.50	0
		1	14	16.31	16.28	16.25	17.50	0
		8	0	16.44	16.14	16.27	17.50	0
		8	4	16.36	16.21	16.13	17.50	0
		8	7	16.38	16.19	16.35	17.50	0
		15	0	16.28	16.32	16.31	17.50	0
3	64-QAM	1	0	16.32	16.37	16.32	17.50	0
		1	7	16.41	16.24	16.38	17.50	0
		1	14	16.26	16.23	16.17	17.50	0
		8	0	16.38	16.28	16.26	17.50	0
		8	4	16.38	16.33	16.20	17.50	0
		8	7	16.25	16.24	16.23	17.50	0
		15	0	16.33	16.34	16.29	17.50	0
3	256-QAM	1	0	16.32	16.24	16.32	17.50	0
		1	7	16.28	16.18	16.31	17.50	0
		1	14	16.28	16.27	16.40	17.50	0
		8	0	16.20	16.28	16.28	17.50	0
		8	4	16.23	16.31	16.32	17.50	0
		8	7	16.33	16.27	16.23	17.50	0
		15	0	16.41	16.25	16.27	17.50	0

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LTE Band 5								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				824.7	836.5	848.3		
Channel				20407	20525	20643		
1.4	QPSK	1	0	16.24	16.24	16.34	17.50	0
		1	2	16.21	16.25	16.34	17.50	0
		1	5	16.19	16.32	16.31	17.50	0
		3	0	16.25	16.30	16.27	17.50	0
		3	2	16.33	16.24	16.30	17.50	0
		3	3	16.33	16.33	16.23	17.50	0
		6	0	16.29	16.30	16.35	17.50	0
1.4	16-QAM	1	0	16.20	16.27	16.18	17.50	0
		1	2	16.31	16.20	16.29	17.50	0
		1	5	16.41	16.17	16.25	17.50	0
		3	0	16.41	16.22	16.25	17.50	0
		3	2	16.28	16.36	16.37	17.50	0
		3	3	16.28	16.26	16.27	17.50	0
		6	0	16.28	16.23	16.29	17.50	0
1.4	64-QAM	1	0	16.30	16.23	16.32	17.50	0
		1	2	16.22	16.16	16.28	17.50	0
		1	5	16.34	16.15	16.28	17.50	0
		3	0	16.39	16.35	16.21	17.50	0
		3	2	16.22	16.23	16.30	17.50	0
		3	3	16.41	16.22	16.29	17.50	0
		6	0	16.28	16.34	16.29	17.50	0
1.4	256-QAM	1	0	16.30	16.26	16.28	17.50	0
		1	2	16.34	16.26	16.34	17.50	0
		1	5	16.33	16.15	16.19	17.50	0
		3	0	16.30	16.30	16.38	17.50	0
		3	2	16.28	16.27	16.28	17.50	0
		3	3	16.36	16.25	16.29	17.50	0
		6	0	16.36	16.29	16.15	17.50	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2510	2535	2560		
Channel				20850	21100	21350		
20	QPSK	1	0	16.84	16.94	16.98	18.00	0
		1	50	16.67	16.79	16.87	18.00	0
		1	99	16.67	16.88	16.71	18.00	0
		50	0	16.69	16.76	16.68	18.00	0
		50	25	16.72	16.86	16.89	18.00	0
		50	50	16.70	16.76	16.71	18.00	0
		100	0	16.60	16.73	16.73	18.00	0
20	16-QAM	1	0	16.64	16.71	16.88	18.00	0
		1	50	16.67	16.74	16.87	18.00	0
		1	99	16.73	16.70	16.95	18.00	0
		50	0	16.73	16.78	16.81	18.00	0
		50	25	16.71	16.84	16.87	18.00	0
		50	50	16.68	16.81	16.73	18.00	0
		100	0	16.63	16.77	16.82	18.00	0
20	64-QAM	1	0	16.74	16.71	16.80	18.00	0
		1	50	16.71	16.81	16.88	18.00	0
		1	99	16.62	16.75	16.74	18.00	0
		50	0	16.77	16.85	16.71	18.00	0
		50	25	16.65	16.70	16.83	18.00	0
		50	50	16.72	16.82	16.86	18.00	0
		100	0	16.68	16.82	16.78	18.00	0
20	256-QAM	1	0	16.69	16.82	16.77	18.00	0
		1	50	16.66	16.66	16.77	18.00	0
		1	99	16.60	16.80	16.76	18.00	0
		50	0	16.75	16.80	16.81	18.00	0
		50	25	16.64	16.73	16.83	18.00	0
		50	50	16.72	16.83	16.89	18.00	0
		100	0	16.68	16.82	16.79	18.00	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2507.5	2535	2562.5		
Channel				20825	21100	21375		
15	QPSK	1	0	16.74	16.82	16.87	18.00	0
		1	36	16.55	16.86	16.71	18.00	0
		1	74	16.80	16.79	16.80	18.00	0
		36	0	16.67	16.75	16.93	18.00	0
		36	18	16.77	16.73	16.73	18.00	0
		36	37	16.71	16.88	16.83	18.00	0
		75	0	16.69	16.87	16.86	18.00	0
15	16-QAM	1	0	16.68	16.83	16.92	18.00	0
		1	36	16.69	16.85	16.92	18.00	0
		1	74	16.72	16.73	16.75	18.00	0
		36	0	16.77	16.81	16.90	18.00	0
		36	18	16.66	16.87	16.74	18.00	0
		36	37	16.72	16.67	16.84	18.00	0
		75	0	16.68	16.81	16.71	18.00	0
15	64-QAM	1	0	16.76	16.69	16.76	18.00	0
		1	36	16.75	16.72	16.85	18.00	0
		1	74	16.61	16.81	16.92	18.00	0
		36	0	16.69	16.81	16.76	18.00	0
		36	18	16.80	16.66	16.82	18.00	0
		36	37	16.65	16.76	16.85	18.00	0
		75	0	16.57	16.78	16.90	18.00	0
15	256-QAM	1	0	16.67	16.66	16.78	18.00	0
		1	36	16.64	16.87	16.73	18.00	0
		1	74	16.77	16.76	16.79	18.00	0
		36	0	16.59	16.71	16.73	18.00	0
		36	18	16.57	16.75	16.80	18.00	0
		36	37	16.68	16.78	16.81	18.00	0
		75	0	16.70	16.71	16.81	18.00	0

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LTE Band 7								
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Frequency (MHz)				2505	2535	2565		
Channel				20800	21100	21400		
10	QPSK	1	0	16.59	16.77	16.87	18.00	0
		1	25	16.75	16.76	16.72	18.00	0
		1	49	16.72	16.81	16.76	18.00	0
		25	0	16.67	16.75	16.89	18.00	0
		25	12	16.58	16.83	16.80	18.00	0
		25	25	16.66	16.77	16.87	18.00	0
		50	0	16.64	16.70	16.84	18.00	0
10	16-QAM	1	0	16.75	16.82	16.88	18.00	0
		1	25	16.67	16.75	16.82	18.00	0
		1	49	16.64	16.83	16.83	18.00	0
		25	0	16.69	16.82	16.82	18.00	0
		25	12	16.76	16.75	16.94	18.00	0
		25	25	16.74	16.91	16.83	18.00	0
		50	0	16.74	16.80	16.71	18.00	0
10	64-QAM	1	0	16.69	16.81	16.81	18.00	0
		1	25	16.74	16.81	16.78	18.00	0
		1	49	16.72	16.80	16.92	18.00	0
		25	0	16.73	16.71	16.87	18.00	0
		25	12	16.66	16.83	16.71	18.00	0
		25	25	16.70	16.75	16.78	18.00	0
		50	0	16.76	16.74	16.71	18.00	0
10	256-QAM	1	0	16.65	16.68	16.78	18.00	0
		1	25	16.58	16.81	16.76	18.00	0
		1	49	16.71	16.75	16.82	18.00	0
		25	0	16.71	16.72	16.92	18.00	0
		25	12	16.65	16.87	16.81	18.00	0
		25	25	16.68	16.85	16.75	18.00	0
		50	0	16.66	16.69	16.74	18.00	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2502.5	2535	2567.5		
Channel				20775	21100	21425		
5	QPSK	1	0	16.56	16.82	16.83	18.00	0
		1	12	16.62	16.76	16.84	18.00	0
		1	24	16.71	16.74	16.85	18.00	0
		12	0	16.59	16.71	16.85	18.00	0
		12	6	16.75	16.81	16.87	18.00	0
		12	13	16.58	16.84	16.83	18.00	0
		25	0	16.80	16.80	16.80	18.00	0
5	16-QAM	1	0	16.66	16.71	16.90	18.00	0
		1	12	16.60	16.81	16.83	18.00	0
		1	24	16.63	16.70	16.78	18.00	0
		12	0	16.68	16.76	16.83	18.00	0
		12	6	16.71	16.79	16.90	18.00	0
		12	13	16.55	16.81	16.86	18.00	0
		25	0	16.73	16.68	16.80	18.00	0
5	64-QAM	1	0	16.66	16.79	16.79	18.00	0
		1	12	16.64	16.77	16.87	18.00	0
		1	24	16.78	16.69	16.69	18.00	0
		12	0	16.60	16.80	16.80	18.00	0
		12	6	16.60	16.75	16.91	18.00	0
		12	13	16.65	16.80	16.86	18.00	0
		25	0	16.61	16.82	16.79	18.00	0
5	256-QAM	1	0	16.62	16.85	16.81	18.00	0
		1	12	16.79	16.67	16.79	18.00	0
		1	24	16.67	16.82	16.83	18.00	0
		12	0	16.75	16.87	16.83	18.00	0
		12	6	16.68	16.69	16.83	18.00	0
		12	13	16.68	16.77	16.80	18.00	0
		25	0	16.74	16.74	16.84	18.00	0

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LTE Band 12								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				704	707.5	711		
Channel				23060	23095	23130		
10	QPSK	1	0	18.48	18.43	18.46	19.50	0
		1	25	18.31	18.18	18.16	19.50	0
		1	49	18.31	18.30	18.37	19.50	0
		25	0	18.20	18.31	18.40	19.50	0
		25	12	18.26	18.39	18.22	19.50	0
		25	25	18.33	18.27	18.38	19.50	0
		50	0	18.29	18.29	18.39	19.50	0
10	16-QAM	1	0	18.40	18.27	18.29	19.50	0
		1	25	18.24	18.23	18.24	19.50	0
		1	49	18.31	18.33	18.22	19.50	0
		25	0	18.19	18.21	18.36	19.50	0
		25	12	18.30	18.33	18.24	19.50	0
		25	25	18.34	18.22	18.27	19.50	0
		50	0	18.34	18.35	18.24	19.50	0
10	64-QAM	1	0	18.42	18.37	18.30	19.50	0
		1	25	18.38	18.29	18.33	19.50	0
		1	49	18.24	18.30	18.33	19.50	0
		25	0	18.33	18.39	18.26	19.50	0
		25	12	18.27	18.26	18.28	19.50	0
		25	25	18.31	18.22	18.26	19.50	0
		50	0	18.31	18.30	18.31	19.50	0
10	256-QAM	1	0	18.25	18.27	18.41	19.50	0
		1	25	18.19	18.33	18.23	19.50	0
		1	49	18.32	18.28	18.29	19.50	0
		25	0	18.36	18.31	18.19	19.50	0
		25	12	18.38	18.25	18.32	19.50	0
		25	25	18.27	18.28	18.33	19.50	0
		50	0	18.38	18.26	18.22	19.50	0

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LTE Band 12								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				701.5	707.5	713.5		
Channel				23035	23095	23155		
5	QPSK	1	0	18.24	18.33	18.22	19.50	0
		1	12	18.32	18.19	18.43	19.50	0
		1	24	18.37	18.39	18.38	19.50	0
		12	0	18.29	18.30	18.29	19.50	0
		12	6	18.25	18.31	18.32	19.50	0
		12	13	18.32	18.30	18.35	19.50	0
		25	0	18.33	18.36	18.30	19.50	0
5	16-QAM	1	0	18.42	18.30	18.21	19.50	0
		1	12	18.30	18.27	18.24	19.50	0
		1	24	18.38	18.22	18.24	19.50	0
		12	0	18.27	18.37	18.28	19.50	0
		12	6	18.36	18.24	18.32	19.50	0
		12	13	18.28	18.28	18.28	19.50	0
		25	0	18.31	18.34	18.26	19.50	0
5	64-QAM	1	0	18.43	18.27	18.34	19.50	0
		1	12	18.30	18.30	18.35	19.50	0
		1	24	18.40	18.33	18.38	19.50	0
		12	0	18.31	18.25	18.26	19.50	0
		12	6	18.23	18.21	18.27	19.50	0
		12	13	18.45	18.16	18.24	19.50	0
		25	0	18.34	18.21	18.25	19.50	0
5	256-QAM	1	0	18.27	18.23	18.34	19.50	0
		1	12	18.28	18.36	18.34	19.50	0
		1	24	18.29	18.27	18.29	19.50	0
		12	0	18.22	18.26	18.35	19.50	0
		12	6	18.27	18.25	18.30	19.50	0
		12	13	18.34	18.27	18.25	19.50	0
		25	0	18.37	18.38	18.30	19.50	0

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LTE Band 12								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				700.5	707.5	714.5		
Channel				23025	23095	23165		
3	QPSK	1	0	18.41	18.21	18.25	19.50	0
		1	7	18.29	18.31	18.36	19.50	0
		1	14	18.41	18.32	18.28	19.50	0
		8	0	18.32	18.33	18.35	19.50	0
		8	4	18.37	18.27	18.38	19.50	0
		8	7	18.32	18.25	18.38	19.50	0
		15	0	18.23	18.26	18.36	19.50	0
3	16-QAM	1	0	18.36	18.37	18.25	19.50	0
		1	7	18.40	18.27	18.35	19.50	0
		1	14	18.33	18.32	18.24	19.50	0
		8	0	18.31	18.30	18.26	19.50	0
		8	4	18.34	18.34	18.32	19.50	0
		8	7	18.31	18.23	18.31	19.50	0
		15	0	18.28	18.32	18.26	19.50	0
3	64-QAM	1	0	18.33	18.34	18.29	19.50	0
		1	7	18.34	18.31	18.31	19.50	0
		1	14	18.33	18.16	18.41	19.50	0
		8	0	18.37	18.30	18.38	19.50	0
		8	4	18.32	18.26	18.29	19.50	0
		8	7	18.22	18.24	18.32	19.50	0
		15	0	18.39	18.26	18.33	19.50	0
3	256-QAM	1	0	18.22	18.28	18.20	19.50	0
		1	7	18.43	18.29	18.35	19.50	0
		1	14	18.30	18.26	18.31	19.50	0
		8	0	18.33	18.16	18.38	19.50	0
		8	4	18.31	18.33	18.31	19.50	0
		8	7	18.24	18.27	18.39	19.50	0
		15	0	18.37	18.21	18.38	19.50	0

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LTE Band 12								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				699.7	707.5	715.3		
Channel				23017	23095	23173		
1.4	QPSK	1	0	18.32	18.31	18.33	19.50	0
		1	2	18.23	18.30	18.27	19.50	0
		1	5	18.35	18.37	18.26	19.50	0
		3	0	18.33	18.18	18.35	19.50	0
		3	2	18.38	18.21	18.25	19.50	0
		3	3	18.37	18.18	18.27	19.50	0
		6	0	18.25	18.31	18.30	19.50	0
1.4	16-QAM	1	0	18.35	18.27	18.30	19.50	0
		1	2	18.29	18.31	18.31	19.50	0
		1	5	18.42	18.24	18.26	19.50	0
		3	0	18.29	18.34	18.31	19.50	0
		3	2	18.24	18.25	18.39	19.50	0
		3	3	18.35	18.29	18.40	19.50	0
		6	0	18.28	18.29	18.31	19.50	0
1.4	64-QAM	1	0	18.31	18.29	18.17	19.50	0
		1	2	18.33	18.26	18.39	19.50	0
		1	5	18.45	18.20	18.27	19.50	0
		3	0	18.28	18.28	18.24	19.50	0
		3	2	18.35	18.30	18.32	19.50	0
		3	3	18.33	18.34	18.30	19.50	0
		6	0	18.29	18.32	18.37	19.50	0
1.4	256-QAM	1	0	18.43	18.36	18.39	19.50	0
		1	2	18.41	18.29	18.31	19.50	0
		1	5	18.25	18.19	18.30	19.50	0
		3	0	18.21	18.26	18.39	19.50	0
		3	2	18.36	18.31	18.24	19.50	0
		3	3	18.31	18.27	18.24	19.50	0
		6	0	18.33	18.27	18.21	19.50	0

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LTE Band 13								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					782			
Channel					23230			
10	QPSK	1	0		19.36		21.00	0
		1	25		19.30		21.00	0
		1	49		19.18		21.00	0
		25	0		19.26		21.00	0
		25	12		19.21		21.00	0
		25	25		19.24		21.00	0
		50	0		19.20		21.00	0
10	16-QAM	1	0		19.31		21.00	0
		1	25		19.34		21.00	0
		1	49		19.27		21.00	0
		25	0		19.24		21.00	0
		25	12		19.12		21.00	0
		25	25		19.22		21.00	0
		50	0		19.24		21.00	0
10	64-QAM	1	0		19.14		21.00	0
		1	25		19.19		21.00	0
		1	49		19.20		21.00	0
		25	0		19.20		21.00	0
		25	12		19.21		21.00	0
		25	25		19.06		21.00	0
		50	0		19.27		21.00	0
10	256-QAM	1	0		19.21		21.00	0
		1	25		19.21		21.00	0
		1	49		19.15		21.00	0
		25	0		19.20		21.00	0
		25	12		19.15		21.00	0
		25	25		19.20		21.00	0
		50	0		19.21		21.00	0

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LTE Band 13								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				779.5	782	784.5		
Channel				23205	23230	23255		
5	QPSK	1	0	19.21	19.25	19.16	21.00	0
		1	12	19.17	18.96	18.97	21.00	0
		1	24	19.01	19.01	18.98	21.00	0
		12	0	19.10	19.22	19.07	21.00	0
		12	6	19.18	19.19	19.04	21.00	0
		12	13	19.01	19.14	19.06	21.00	0
		25	0	19.05	19.03	18.99	21.00	0
5	16-QAM	1	0	19.05	19.09	18.92	21.00	0
		1	12	19.04	19.14	18.92	21.00	0
		1	24	18.97	19.05	19.08	21.00	0
		12	0	19.01	19.02	19.03	21.00	0
		12	6	18.99	19.21	18.99	21.00	0
		12	13	18.98	19.06	19.03	21.00	0
		25	0	19.07	19.00	19.09	21.00	0
5	64-QAM	1	0	19.05	19.20	19.04	21.00	0
		1	12	19.04	19.13	19.03	21.00	0
		1	24	18.96	19.16	18.93	21.00	0
		12	0	19.01	19.07	19.02	21.00	0
		12	6	19.06	19.07	18.98	21.00	0
		12	13	19.04	18.98	19.06	21.00	0
		25	0	18.98	18.99	18.96	21.00	0
5	256-QAM	1	0	18.98	18.99	18.99	21.00	0
		1	12	19.06	19.08	19.10	21.00	0
		1	24	19.08	19.07	19.03	21.00	0
		12	0	19.09	19.10	19.06	21.00	0
		12	6	19.15	19.04	18.98	21.00	0
		12	13	18.97	19.05	19.02	21.00	0
		25	0	18.99	19.12	19.04	21.00	0

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LTE Band 14								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					793			
Channel					23330			
10	QPSK	1	0		19.32		21.00	0
		1	25		19.15		21.00	0
		1	49		19.07		21.00	0
		25	0		19.22		21.00	0
		25	12		19.23		21.00	0
		25	25		19.17		21.00	0
		50	0		19.28		21.00	0
10	16-QAM	1	0		19.09		21.00	0
		1	25		19.10		21.00	0
		1	49		19.07		21.00	0
		25	0		19.16		21.00	0
		25	12		19.16		21.00	0
		25	25		19.19		21.00	0
		50	0		19.16		21.00	0
10	64-QAM	1	0		19.13		21.00	0
		1	25		19.25		21.00	0
		1	49		19.23		21.00	0
		25	0		19.21		21.00	0
		25	12		19.04		21.00	0
		25	25		19.21		21.00	0
		50	0		19.15		21.00	0
10	256-QAM	1	0		19.16		21.00	0
		1	25		19.22		21.00	0
		1	49		19.14		21.00	0
		25	0		19.09		21.00	0
		25	12		19.12		21.00	0
		25	25		19.17		21.00	0
		50	0		19.07		21.00	0

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LTE Band 14								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				790.5	793	795.5		
Channel				23305	23330	23355		
5	QPSK	1	0	19.16	19.20	19.03	21.00	0
		1	12	19.15	19.12	18.93	21.00	0
		1	24	19.21	19.06	19.12	21.00	0
		12	0	19.12	19.14	19.08	21.00	0
		12	6	19.15	19.07	19.02	21.00	0
		12	13	19.16	19.07	18.99	21.00	0
		25	0	19.22	19.10	19.05	21.00	0
5	16-QAM	1	0	19.20	19.15	19.11	21.00	0
		1	12	19.07	19.00	19.04	21.00	0
		1	24	19.21	19.16	19.01	21.00	0
		12	0	19.20	18.98	19.01	21.00	0
		12	6	19.11	19.02	18.98	21.00	0
		12	13	19.29	19.17	19.05	21.00	0
		25	0	19.20	19.10	18.97	21.00	0
5	64-QAM	1	0	19.16	19.05	18.98	21.00	0
		1	12	19.14	19.11	18.93	21.00	0
		1	24	19.19	19.06	18.95	21.00	0
		12	0	19.21	19.01	19.08	21.00	0
		12	6	19.15	19.02	18.91	21.00	0
		12	13	19.21	19.03	19.00	21.00	0
		25	0	19.11	19.07	18.96	21.00	0
5	256-QAM	1	0	19.24	19.13	18.94	21.00	0
		1	12	19.19	19.06	18.88	21.00	0
		1	24	19.11	19.18	19.09	21.00	0
		12	0	19.23	19.03	18.95	21.00	0
		12	6	19.09	19.02	19.01	21.00	0
		12	13	19.25	19.08	18.89	21.00	0
		25	0	19.11	19.16	19.01	21.00	0

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LTE Band 17								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				709	710	711		
Channel				23780	23790	23800		
10	QPSK	1	0	18.33	18.39	18.35	20.50	0
		1	25	18.29	18.21	18.23	20.50	0
		1	49	18.14	18.21	18.26	20.50	0
		25	0	18.06	18.33	18.16	20.50	0
		25	12	18.17	18.11	18.13	20.50	0
		25	25	18.18	18.35	18.23	20.50	0
		50	0	18.28	18.15	18.22	20.50	0
10	16-QAM	1	0	18.13	18.18	18.32	20.50	0
		1	25	18.18	18.32	18.12	20.50	0
		1	49	18.13	18.12	18.12	20.50	0
		25	0	18.13	18.20	18.25	20.50	0
		25	12	18.10	18.28	18.24	20.50	0
		25	25	18.13	18.26	18.19	20.50	0
		50	0	18.21	18.26	18.11	20.50	0
10	64-QAM	1	0	18.25	18.18	18.16	20.50	0
		1	25	18.22	18.23	18.21	20.50	0
		1	49	18.22	18.17	18.19	20.50	0
		25	0	18.22	18.31	18.16	20.50	0
		25	12	18.22	18.11	18.13	20.50	0
		25	25	18.13	18.26	18.18	20.50	0
		50	0	18.09	18.19	18.29	20.50	0
10	256-QAM	1	0	18.16	18.19	18.06	20.50	0
		1	25	18.20	18.22	18.07	20.50	0
		1	49	18.21	18.20	18.27	20.50	0
		25	0	18.30	18.20	18.24	20.50	0
		25	12	18.17	18.24	18.18	20.50	0
		25	25	18.30	18.23	18.28	20.50	0
		50	0	18.04	18.33	18.11	20.50	0

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LTE Band 17								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				706.5	710	713.5		
Channel				23755	23790	23825		
5	QPSK	1	0	18.13	18.34	18.10	20.50	0
		1	12	18.23	18.21	18.27	20.50	0
		1	24	18.28	18.18	18.16	20.50	0
		12	0	18.13	18.30	18.16	20.50	0
		12	6	18.13	18.18	18.14	20.50	0
		12	13	18.08	18.18	18.25	20.50	0
		25	0	18.17	18.23	18.28	20.50	0
5	16-QAM	1	0	18.16	18.26	18.18	20.50	0
		1	12	18.06	18.14	18.14	20.50	0
		1	24	18.26	18.18	18.10	20.50	0
		12	0	18.19	18.24	18.14	20.50	0
		12	6	18.06	18.33	18.16	20.50	0
		12	13	18.18	18.18	18.22	20.50	0
		25	0	18.25	18.22	18.20	20.50	0
5	64-QAM	1	0	18.12	18.25	18.17	20.50	0
		1	12	18.10	18.23	18.25	20.50	0
		1	24	18.23	18.10	18.10	20.50	0
		12	0	18.19	18.26	18.19	20.50	0
		12	6	18.23	18.23	18.13	20.50	0
		12	13	18.12	18.23	18.22	20.50	0
		25	0	18.16	18.09	18.21	20.50	0
5	256-QAM	1	0	18.07	18.19	18.29	20.50	0
		1	12	18.20	18.20	18.22	20.50	0
		1	24	18.18	18.22	18.16	20.50	0
		12	0	18.09	18.28	18.10	20.50	0
		12	6	18.18	18.22	18.16	20.50	0
		12	13	18.23	18.31	18.24	20.50	0
		25	0	18.22	18.21	18.28	20.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1882.5	1905		
Channel				26140	26365	26590		
20	QPSK	1	0	16.47	16.43	16.41	17.50	0
		1	50	16.35	16.31	16.19	17.50	0
		1	99	16.36	16.22	16.34	17.50	0
		50	0	16.33	16.29	16.39	17.50	0
		50	25	16.28	16.33	16.27	17.50	0
		50	50	16.37	16.27	16.27	17.50	0
		100	0	16.43	16.24	16.13	17.50	0
20	16-QAM	1	0	16.24	16.38	16.20	17.50	0
		1	50	16.37	16.22	16.24	17.50	0
		1	99	16.32	16.29	16.25	17.50	0
		50	0	16.44	16.28	16.19	17.50	0
		50	25	16.39	16.31	16.22	17.50	0
		50	50	16.39	16.25	16.36	17.50	0
		100	0	16.35	16.15	16.18	17.50	0
20	64-QAM	1	0	16.27	16.33	16.29	17.50	0
		1	50	16.30	16.18	16.30	17.50	0
		1	99	16.30	16.32	16.37	17.50	0
		50	0	16.30	16.22	16.30	17.50	0
		50	25	16.30	16.31	16.20	17.50	0
		50	50	16.39	16.31	16.18	17.50	0
		100	0	16.34	16.29	16.34	17.50	0
20	256-QAM	1	0	16.26	16.17	16.25	17.50	0
		1	50	16.24	16.13	16.22	17.50	0
		1	99	16.33	16.18	16.19	17.50	0
		50	0	16.34	16.34	16.26	17.50	0
		50	25	16.29	16.30	16.35	17.50	0
		50	50	16.32	16.18	16.28	17.50	0
		100	0	16.32	16.38	16.21	17.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
Channel				26115	26365	26615		
15	QPSK	1	0	16.24	16.33	16.26	17.50	0
		1	36	16.27	16.33	16.29	17.50	0
		1	74	16.33	16.28	16.38	17.50	0
		36	0	16.32	16.29	16.17	17.50	0
		36	18	16.38	16.30	16.37	17.50	0
		36	37	16.41	16.21	16.39	17.50	0
		75	0	16.23	16.31	16.38	17.50	0
15	16-QAM	1	0	16.39	16.32	16.31	17.50	0
		1	36	16.39	16.23	16.38	17.50	0
		1	74	16.34	16.21	16.27	17.50	0
		36	0	16.19	16.23	16.28	17.50	0
		36	18	16.37	16.23	16.28	17.50	0
		36	37	16.39	16.35	16.28	17.50	0
		75	0	16.28	16.15	16.31	17.50	0
15	64-QAM	1	0	16.32	16.41	16.15	17.50	0
		1	36	16.28	16.29	16.30	17.50	0
		1	74	16.32	16.23	16.23	17.50	0
		36	0	16.25	16.30	16.27	17.50	0
		36	18	16.34	16.29	16.38	17.50	0
		36	37	16.37	16.27	16.22	17.50	0
		75	0	16.21	16.17	16.26	17.50	0
15	256-QAM	1	0	16.36	16.16	16.11	17.50	0
		1	36	16.34	16.25	16.26	17.50	0
		1	74	16.32	16.30	16.20	17.50	0
		36	0	16.31	16.34	16.26	17.50	0
		36	18	16.37	16.39	16.16	17.50	0
		36	37	16.31	16.19	16.18	17.50	0
		75	0	16.24	16.28	16.26	17.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1882.5	1910		
Channel				26090	26365	26640		
10	QPSK	1	0	16.28	16.25	16.26	17.50	0
		1	25	16.38	16.27	16.26	17.50	0
		1	49	16.44	16.36	16.28	17.50	0
		25	0	16.40	16.29	16.24	17.50	0
		25	12	16.33	16.35	16.32	17.50	0
		25	25	16.38	16.22	16.28	17.50	0
		50	0	16.30	16.32	16.26	17.50	0
10	16-QAM	1	0	16.22	16.25	16.19	17.50	0
		1	25	16.38	16.27	16.25	17.50	0
		1	49	16.22	16.31	16.24	17.50	0
		25	0	16.37	16.18	16.29	17.50	0
		25	12	16.29	16.22	16.30	17.50	0
		25	25	16.32	16.26	16.20	17.50	0
		50	0	16.29	16.26	16.35	17.50	0
10	64-QAM	1	0	16.29	16.18	16.29	17.50	0
		1	25	16.34	16.33	16.26	17.50	0
		1	49	16.26	16.27	16.16	17.50	0
		25	0	16.38	16.29	16.37	17.50	0
		25	12	16.39	16.27	16.23	17.50	0
		25	25	16.39	16.29	16.25	17.50	0
		50	0	16.29	16.23	16.33	17.50	0
10	256-QAM	1	0	16.38	16.29	16.34	17.50	0
		1	25	16.30	16.27	16.28	17.50	0
		1	49	16.32	16.30	16.27	17.50	0
		25	0	16.32	16.30	16.29	17.50	0
		25	12	16.32	16.23	16.34	17.50	0
		25	25	16.26	16.33	16.25	17.50	0
		50	0	16.29	16.38	16.15	17.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
Channel				26065	26365	26665		
5	QPSK	1	0	16.27	16.26	16.13	17.50	0
		1	12	16.32	16.37	16.21	17.50	0
		1	24	16.31	16.25	16.23	17.50	0
		12	0	16.31	16.35	16.23	17.50	0
		12	6	16.22	16.29	16.28	17.50	0
		12	13	16.28	16.24	16.16	17.50	0
		25	0	16.38	16.32	16.20	17.50	0
5	16-QAM	1	0	16.20	16.23	16.38	17.50	0
		1	12	16.17	16.31	16.27	17.50	0
		1	24	16.32	16.23	16.21	17.50	0
		12	0	16.39	16.30	16.26	17.50	0
		12	6	16.31	16.25	16.22	17.50	0
		12	13	16.35	16.38	16.27	17.50	0
		25	0	16.24	16.23	16.31	17.50	0
5	64-QAM	1	0	16.23	16.39	16.24	17.50	0
		1	12	16.23	16.15	16.20	17.50	0
		1	24	16.31	16.24	16.27	17.50	0
		12	0	16.26	16.21	16.29	17.50	0
		12	6	16.20	16.25	16.22	17.50	0
		12	13	16.21	16.38	16.24	17.50	0
		25	0	16.31	16.24	16.31	17.50	0
5	256-QAM	1	0	16.23	16.28	16.24	17.50	0
		1	12	16.34	16.24	16.32	17.50	0
		1	24	16.35	16.23	16.18	17.50	0
		12	0	16.28	16.27	16.33	17.50	0
		12	6	16.27	16.25	16.24	17.50	0
		12	13	16.24	16.16	16.21	17.50	0
		25	0	16.21	16.37	16.34	17.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1851.5	1882.5	1913.5		
Channel				26055	26365	26675		
3	QPSK	1	0	16.20	16.29	16.18	17.50	0
		1	7	16.31	16.31	16.28	17.50	0
		1	14	16.36	16.40	16.31	17.50	0
		8	0	16.44	16.28	16.34	17.50	0
		8	4	16.37	16.24	16.29	17.50	0
		8	7	16.25	16.14	16.34	17.50	0
		15	0	16.38	16.34	16.25	17.50	0
3	16-QAM	1	0	16.42	16.14	16.39	17.50	0
		1	7	16.30	16.25	16.23	17.50	0
		1	14	16.41	16.20	16.19	17.50	0
		8	0	16.38	16.18	16.29	17.50	0
		8	4	16.27	16.22	16.20	17.50	0
		8	7	16.36	16.20	16.22	17.50	0
		15	0	16.25	16.26	16.22	17.50	0
3	64-QAM	1	0	16.33	16.23	16.31	17.50	0
		1	7	16.33	16.26	16.21	17.50	0
		1	14	16.22	16.38	16.31	17.50	0
		8	0	16.27	16.26	16.18	17.50	0
		8	4	16.25	16.15	16.35	17.50	0
		8	7	16.18	16.29	16.36	17.50	0
		15	0	16.30	16.21	16.15	17.50	0
3	256-QAM	1	0	16.30	16.28	16.20	17.50	0
		1	7	16.42	16.22	16.25	17.50	0
		1	14	16.29	16.28	16.34	17.50	0
		8	0	16.44	16.30	16.16	17.50	0
		8	4	16.40	16.37	16.31	17.50	0
		8	7	16.40	16.29	16.27	17.50	0
		15	0	16.39	16.35	16.26	17.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1850.7	1882.5	1914.3		
Channel				26047	26365	26683		
1.4	QPSK	1	0	16.30	16.33	16.23	17.50	0
		1	2	16.30	16.26	16.17	17.50	0
		1	5	16.27	16.34	16.37	17.50	0
		3	0	16.41	16.26	16.30	17.50	0
		3	2	16.34	16.28	16.36	17.50	0
		3	3	16.30	16.15	16.25	17.50	0
		6	0	16.39	16.25	16.36	17.50	0
1.4	16-QAM	1	0	16.29	16.23	16.32	17.50	0
		1	2	16.42	16.34	16.31	17.50	0
		1	5	16.33	16.23	16.30	17.50	0
		3	0	16.29	16.18	16.24	17.50	0
		3	2	16.20	16.25	16.27	17.50	0
		3	3	16.38	16.19	16.21	17.50	0
		6	0	16.25	16.33	16.16	17.50	0
1.4	64-QAM	1	0	16.32	16.32	16.35	17.50	0
		1	2	16.42	16.16	16.32	17.50	0
		1	5	16.27	16.32	16.13	17.50	0
		3	0	16.41	16.24	16.33	17.50	0
		3	2	16.33	16.38	16.35	17.50	0
		3	3	16.20	16.28	16.22	17.50	0
		6	0	16.34	16.28	16.33	17.50	0
1.4	256-QAM	1	0	16.40	16.24	16.22	17.50	0
		1	2	16.32	16.21	16.17	17.50	0
		1	5	16.29	16.34	16.24	17.50	0
		3	0	16.42	16.28	16.28	17.50	0
		3	2	16.33	16.23	16.24	17.50	0
		3	3	16.39	16.29	16.24	17.50	0
		6	0	16.34	16.24	16.17	17.50	0

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LTE Band 26_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				821.5	831.5	841.5		
Channel				26765	26865	26965		
15	QPSK	1	0	19.41	19.47	19.42	21.00	0
		1	36	19.23	19.32	19.14	21.00	0
		1	74	19.24	19.27	19.19	21.00	0
		36	0	19.24	19.27	19.26	21.00	0
		36	18	19.29	19.42	19.23	21.00	0
		36	37	19.27	19.38	19.33	21.00	0
		75	0	19.35	19.21	19.26	21.00	0
15	16-QAM	1	0	19.21	19.30	19.19	21.00	0
		1	36	19.20	19.29	19.26	21.00	0
		1	74	19.21	19.33	19.24	21.00	0
		36	0	19.31	19.29	19.15	21.00	0
		36	18	19.31	19.29	19.14	21.00	0
		36	37	19.34	19.41	19.33	21.00	0
		75	0	19.29	19.24	19.23	21.00	0
15	64-QAM	1	0	19.32	19.36	19.24	21.00	0
		1	36	19.22	19.34	19.22	21.00	0
		1	74	19.24	19.28	19.28	21.00	0
		36	0	19.30	19.37	19.28	21.00	0
		36	18	19.15	19.32	19.26	21.00	0
		36	37	19.27	19.26	19.14	21.00	0
		75	0	19.28	19.40	19.25	21.00	0
15	256-QAM	1	0	19.33	19.36	19.27	21.00	0
		1	36	19.28	19.32	19.26	21.00	0
		1	74	19.36	19.36	19.36	21.00	0
		36	0	19.32	19.30	19.30	21.00	0
		36	18	19.25	19.34	19.31	21.00	0
		36	37	19.32	19.38	19.40	21.00	0
		75	0	19.32	19.30	19.25	21.00	0

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LTE Band 26_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				819	831.5	844		
Channel				26740	26865	26990		
10	QPSK	1	0	19.34	19.36	19.23	21.00	0
		1	25	19.17	19.38	19.30	21.00	0
		1	49	19.32	19.21	19.28	21.00	0
		25	0	19.24	19.34	19.30	21.00	0
		25	12	19.26	19.27	19.39	21.00	0
		25	25	19.25	19.23	19.29	21.00	0
		50	0	19.14	19.33	19.24	21.00	0
10	16-QAM	1	0	19.35	19.30	19.31	21.00	0
		1	25	19.35	19.40	19.13	21.00	0
		1	49	19.27	19.33	19.23	21.00	0
		25	0	19.31	19.31	19.29	21.00	0
		25	12	19.26	19.38	19.30	21.00	0
		25	25	19.36	19.45	19.30	21.00	0
		50	0	19.26	19.29	19.25	21.00	0
10	64-QAM	1	0	19.29	19.27	19.28	21.00	0
		1	25	19.21	19.22	19.14	21.00	0
		1	49	19.25	19.36	19.28	21.00	0
		25	0	19.36	19.29	19.25	21.00	0
		25	12	19.18	19.23	19.35	21.00	0
		25	25	19.23	19.29	19.21	21.00	0
		50	0	19.16	19.25	19.25	21.00	0
10	256-QAM	1	0	19.27	19.32	19.28	21.00	0
		1	25	19.39	19.38	19.27	21.00	0
		1	49	19.27	19.33	19.28	21.00	0
		25	0	19.22	19.34	19.36	21.00	0
		25	12	19.21	19.25	19.28	21.00	0
		25	25	19.14	19.38	19.36	21.00	0
		50	0	19.28	19.30	19.22	21.00	0

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LTE Band 26_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				816.5	831.5	846.5		
Channel				26715	26865	27015		
5	QPSK	1	0	19.23	19.22	19.30	21.00	0
		1	12	19.22	19.27	19.29	21.00	0
		1	24	19.30	19.33	19.32	21.00	0
		12	0	19.26	19.39	19.25	21.00	0
		12	6	19.19	19.34	19.25	21.00	0
		12	13	19.28	19.32	19.37	21.00	0
		25	0	19.28	19.24	19.16	21.00	0
5	16-QAM	1	0	19.26	19.43	19.29	21.00	0
		1	12	19.11	19.30	19.32	21.00	0
		1	24	19.24	19.28	19.31	21.00	0
		12	0	19.21	19.38	19.23	21.00	0
		12	6	19.27	19.36	19.28	21.00	0
		12	13	19.37	19.39	19.18	21.00	0
		25	0	19.13	19.26	19.19	21.00	0
5	64-QAM	1	0	19.28	19.24	19.34	21.00	0
		1	12	19.27	19.41	19.37	21.00	0
		1	24	19.20	19.31	19.34	21.00	0
		12	0	19.23	19.35	19.23	21.00	0
		12	6	19.34	19.37	19.28	21.00	0
		12	13	19.26	19.36	19.29	21.00	0
		25	0	19.21	19.26	19.29	21.00	0
5	256-QAM	1	0	19.23	19.25	19.15	21.00	0
		1	12	19.22	19.38	19.32	21.00	0
		1	24	19.38	19.37	19.20	21.00	0
		12	0	19.19	19.35	19.13	21.00	0
		12	6	19.15	19.30	19.32	21.00	0
		12	13	19.34	19.33	19.28	21.00	0
		25	0	19.25	19.41	19.24	21.00	0

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LTE Band 26_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				815.5	831.5	847.5		
Channel				26705	26865	27025		
3	QPSK	1	0	19.28	19.19	19.22	21.00	0
		1	7	19.21	19.18	19.31	21.00	0
		1	14	19.27	19.35	19.16	21.00	0
		8	0	19.21	19.35	19.12	21.00	0
		8	4	19.25	19.42	19.30	21.00	0
		8	7	19.24	19.35	19.23	21.00	0
		15	0	19.19	19.31	19.19	21.00	0
3	16-QAM	1	0	19.17	19.33	19.28	21.00	0
		1	7	19.18	19.19	19.23	21.00	0
		1	14	19.24	19.37	19.37	21.00	0
		8	0	19.32	19.35	19.28	21.00	0
		8	4	19.22	19.30	19.23	21.00	0
		8	7	19.29	19.35	19.29	21.00	0
		15	0	19.20	19.30	19.20	21.00	0
3	64-QAM	1	0	19.32	19.35	19.29	21.00	0
		1	7	19.30	19.33	19.20	21.00	0
		1	14	19.24	19.30	19.23	21.00	0
		8	0	19.27	19.22	19.25	21.00	0
		8	4	19.22	19.29	19.32	21.00	0
		8	7	19.31	19.35	19.22	21.00	0
		15	0	19.37	19.31	19.32	21.00	0
3	256-QAM	1	0	19.26	19.21	19.20	21.00	0
		1	7	19.30	19.29	19.34	21.00	0
		1	14	19.31	19.26	19.31	21.00	0
		8	0	19.23	19.26	19.20	21.00	0
		8	4	19.29	19.42	19.14	21.00	0
		8	7	19.20	19.35	19.16	21.00	0
		15	0	19.25	19.42	19.18	21.00	0

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LTE Band 26_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				814.7	831.5	848.3		
Channel				26697	26865	27033		
1.4	QPSK	1	0	19.30	19.31	19.28	21.00	0
		1	2	19.28	19.20	19.30	21.00	0
		1	5	19.22	19.30	19.21	21.00	0
		3	0	19.15	19.25	19.19	21.00	0
		3	2	19.18	19.44	19.18	21.00	0
		3	3	19.29	19.42	19.24	21.00	0
		6	0	19.21	19.43	19.39	21.00	0
1.4	16-QAM	1	0	19.15	19.22	19.18	21.00	0
		1	2	19.25	19.22	19.27	21.00	0
		1	5	19.16	19.18	19.31	21.00	0
		3	0	19.22	19.21	19.34	21.00	0
		3	2	19.24	19.30	19.20	21.00	0
		3	3	19.30	19.29	19.15	21.00	0
		6	0	19.37	19.35	19.18	21.00	0
1.4	64-QAM	1	0	19.20	19.22	19.14	21.00	0
		1	2	19.23	19.26	19.27	21.00	0
		1	5	19.19	19.40	19.24	21.00	0
		3	0	19.19	19.25	19.24	21.00	0
		3	2	19.30	19.25	19.21	21.00	0
		3	3	19.38	19.28	19.30	21.00	0
		6	0	19.18	19.27	19.20	21.00	0
1.4	256-QAM	1	0	19.27	19.24	19.35	21.00	0
		1	2	19.26	19.37	19.17	21.00	0
		1	5	19.33	19.44	19.27	21.00	0
		3	0	19.26	19.34	19.13	21.00	0
		3	2	19.16	19.29	19.17	21.00	0
		3	3	19.26	19.22	19.19	21.00	0
		6	0	19.23	19.25	19.28	21.00	0

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LTE Band 30								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					2310			
Channel					27710			
10	QPSK	1	0		17.91		19.00	0
		1	25		17.70		19.00	0
		1	49		17.71		19.00	0
		25	0		17.74		19.00	0
		25	12		17.72		19.00	0
		25	25		17.69		19.00	0
		50	0		17.77		19.00	0
10	16-QAM	1	0		17.73		19.00	0
		1	25		17.72		19.00	0
		1	49		17.78		19.00	0
		25	0		17.72		19.00	0
		25	12		17.74		19.00	0
		25	25		17.80		19.00	0
		50	0		17.72		19.00	0
10	64-QAM	1	0		17.73		19.00	0
		1	25		17.76		19.00	0
		1	49		17.75		19.00	0
		25	0		17.74		19.00	0
		25	12		17.71		19.00	0
		25	25		17.81		19.00	0
		50	0		17.87		19.00	0
10	256-QAM	1	0		17.75		19.00	0
		1	25		17.84		19.00	0
		1	49		17.82		19.00	0
		25	0		17.75		19.00	0
		25	12		17.68		19.00	0
		25	25		17.71		19.00	0
		50	0		17.79		19.00	0

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LTE Band 30								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2307.5	2310	2312.5		
Channel				27685	27710	27735		
5	QPSK	1	0	17.69	17.83	17.79	19.00	0
		1	12	17.61	17.85	17.81	19.00	0
		1	24	17.69	17.73	17.80	19.00	0
		12	0	17.76	17.79	17.73	19.00	0
		12	6	17.69	17.84	17.70	19.00	0
		12	13	17.68	17.69	17.70	19.00	0
		25	0	17.76	17.74	17.78	19.00	0
5	16-QAM	1	0	17.72	17.79	17.65	19.00	0
		1	12	17.69	17.75	17.73	19.00	0
		1	24	17.59	17.78	17.67	19.00	0
		12	0	17.58	17.79	17.81	19.00	0
		12	6	17.62	17.71	17.73	19.00	0
		12	13	17.74	17.66	17.73	19.00	0
		25	0	17.65	17.66	17.73	19.00	0
5	64-QAM	1	0	17.67	17.78	17.74	19.00	0
		1	12	17.58	17.76	17.65	19.00	0
		1	24	17.70	17.73	17.66	19.00	0
		12	0	17.64	17.83	17.78	19.00	0
		12	6	17.70	17.79	17.72	19.00	0
		12	13	17.69	17.68	17.86	19.00	0
		25	0	17.75	17.81	17.78	19.00	0
5	256-QAM	1	0	17.67	17.80	17.64	19.00	0
		1	12	17.72	17.76	17.70	19.00	0
		1	24	17.65	17.84	17.67	19.00	0
		12	0	17.78	17.76	17.70	19.00	0
		12	6	17.67	17.82	17.83	19.00	0
		12	13	17.70	17.77	17.70	19.00	0
		25	0	17.62	17.71	17.71	19.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1745	1770		
Channel				132072	132322	132572		
20	QPSK	1	0	16.91	16.86	16.97	18.00	0
		1	50	16.76	16.70	16.81	18.00	0
		1	99	16.79	16.80	16.72	18.00	0
		50	0	16.80	16.77	16.86	18.00	0
		50	25	16.72	16.65	16.92	18.00	0
		50	50	16.89	16.59	16.74	18.00	0
		100	0	16.73	16.65	16.78	18.00	0
20	16-QAM	1	0	16.73	16.62	16.91	18.00	0
		1	50	16.84	16.79	16.68	18.00	0
		1	99	16.77	16.74	16.71	18.00	0
		50	0	16.79	16.62	16.78	18.00	0
		50	25	16.79	16.73	16.77	18.00	0
		50	50	16.73	16.67	16.78	18.00	0
		100	0	16.82	16.57	16.77	18.00	0
20	64-QAM	1	0	16.70	16.79	16.90	18.00	0
		1	50	16.76	16.71	16.92	18.00	0
		1	99	16.76	16.68	16.88	18.00	0
		50	0	16.83	16.73	16.85	18.00	0
		50	25	16.77	16.58	16.83	18.00	0
		50	50	16.80	16.67	16.79	18.00	0
		100	0	16.72	16.62	16.83	18.00	0
20	256-QAM	1	0	16.79	16.69	16.82	18.00	0
		1	50	16.82	16.77	16.91	18.00	0
		1	99	16.67	16.63	16.76	18.00	0
		50	0	16.73	16.83	16.81	18.00	0
		50	25	16.79	16.72	16.75	18.00	0
		50	50	16.79	16.70	16.80	18.00	0
		100	0	16.75	16.77	16.78	18.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1745	1772.5		
Channel				132047	132322	132597		
15	QPSK	1	0	16.86	16.62	16.68	18.00	0
		1	36	16.79	16.73	16.84	18.00	0
		1	74	16.72	16.69	16.73	18.00	0
		36	0	16.77	16.72	16.84	18.00	0
		36	18	16.65	16.71	16.79	18.00	0
		36	37	16.80	16.77	16.77	18.00	0
		75	0	16.67	16.58	16.81	18.00	0
15	16-QAM	1	0	16.84	16.70	16.87	18.00	0
		1	36	16.65	16.71	16.82	18.00	0
		1	74	16.64	16.59	16.80	18.00	0
		36	0	16.70	16.73	16.85	18.00	0
		36	18	16.88	16.77	16.94	18.00	0
		36	37	16.66	16.76	16.81	18.00	0
		75	0	16.79	16.59	16.78	18.00	0
15	64-QAM	1	0	16.72	16.57	16.77	18.00	0
		1	36	16.74	16.67	16.82	18.00	0
		1	74	16.79	16.70	16.93	18.00	0
		36	0	16.72	16.68	16.83	18.00	0
		36	18	16.76	16.77	16.84	18.00	0
		36	37	16.77	16.73	16.73	18.00	0
		75	0	16.76	16.65	16.81	18.00	0
15	256-QAM	1	0	16.75	16.69	16.78	18.00	0
		1	36	16.79	16.63	16.69	18.00	0
		1	74	16.77	16.64	16.91	18.00	0
		36	0	16.73	16.68	16.70	18.00	0
		36	18	16.80	16.77	16.80	18.00	0
		36	37	16.76	16.61	16.83	18.00	0
		75	0	16.80	16.80	16.83	18.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1745	1775		
Channel				132022	132322	132622		
10	QPSK	1	0	16.85	16.70	16.76	18.00	0
		1	25	16.73	16.57	16.76	18.00	0
		1	49	16.83	16.62	16.82	18.00	0
		25	0	16.69	16.70	16.77	18.00	0
		25	12	16.77	16.66	16.80	18.00	0
		25	25	16.74	16.75	16.88	18.00	0
		50	0	16.77	16.81	16.75	18.00	0
10	16-QAM	1	0	16.69	16.70	16.80	18.00	0
		1	25	16.70	16.71	16.78	18.00	0
		1	49	16.76	16.78	16.82	18.00	0
		25	0	16.69	16.65	16.86	18.00	0
		25	12	16.84	16.70	16.83	18.00	0
		25	25	16.68	16.64	16.85	18.00	0
		50	0	16.81	16.69	16.86	18.00	0
10	64-QAM	1	0	16.71	16.67	16.81	18.00	0
		1	25	16.75	16.63	16.81	18.00	0
		1	49	16.82	16.61	16.68	18.00	0
		25	0	16.81	16.72	16.72	18.00	0
		25	12	16.78	16.74	16.85	18.00	0
		25	25	16.69	16.65	16.71	18.00	0
		50	0	16.68	16.67	16.81	18.00	0
10	256-QAM	1	0	16.79	16.69	16.84	18.00	0
		1	25	16.77	16.73	16.84	18.00	0
		1	49	16.74	16.70	16.79	18.00	0
		25	0	16.61	16.67	16.81	18.00	0
		25	12	16.81	16.62	16.89	18.00	0
		25	25	16.71	16.67	16.84	18.00	0
		50	0	16.85	16.60	16.77	18.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1745	1777.5		
Channel				131997	132322	132647		
5	QPSK	1	0	16.61	16.77	16.75	18.00	0
		1	12	16.73	16.63	16.79	18.00	0
		1	24	16.84	16.78	16.78	18.00	0
		12	0	16.73	16.70	16.91	18.00	0
		12	6	16.73	16.66	16.76	18.00	0
		12	13	16.69	16.72	16.89	18.00	0
		25	0	16.71	16.69	16.78	18.00	0
5	16-QAM	1	0	16.67	16.67	16.79	18.00	0
		1	12	16.74	16.63	16.92	18.00	0
		1	24	16.81	16.65	16.80	18.00	0
		12	0	16.74	16.79	16.88	18.00	0
		12	6	16.82	16.79	16.76	18.00	0
		12	13	16.79	16.72	16.73	18.00	0
		25	0	16.89	16.63	16.83	18.00	0
5	64-QAM	1	0	16.80	16.71	16.85	18.00	0
		1	12	16.66	16.63	16.76	18.00	0
		1	24	16.75	16.59	16.88	18.00	0
		12	0	16.65	16.70	16.90	18.00	0
		12	6	16.73	16.69	16.70	18.00	0
		12	13	16.80	16.76	16.79	18.00	0
		25	0	16.73	16.65	16.76	18.00	0
5	256-QAM	1	0	16.73	16.69	16.73	18.00	0
		1	12	16.75	16.58	16.84	18.00	0
		1	24	16.64	16.82	16.77	18.00	0
		12	0	16.73	16.70	16.75	18.00	0
		12	6	16.82	16.71	16.84	18.00	0
		12	13	16.71	16.64	16.70	18.00	0
		25	0	16.73	16.70	16.84	18.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1711.5	1745	1778.5		
Channel				131987	132322	132657		
3	QPSK	1	0	16.71	16.57	16.85	18.00	0
		1	7	16.83	16.69	16.78	18.00	0
		1	14	16.65	16.61	16.80	18.00	0
		8	0	16.78	16.70	16.73	18.00	0
		8	4	16.69	16.76	16.73	18.00	0
		8	7	16.73	16.70	16.72	18.00	0
		15	0	16.81	16.72	16.75	18.00	0
3	16-QAM	1	0	16.75	16.75	16.80	18.00	0
		1	7	16.67	16.65	16.84	18.00	0
		1	14	16.85	16.57	16.87	18.00	0
		8	0	16.73	16.67	16.78	18.00	0
		8	4	16.76	16.71	16.84	18.00	0
		8	7	16.86	16.66	16.88	18.00	0
		15	0	16.71	16.71	16.77	18.00	0
3	64-QAM	1	0	16.70	16.71	16.86	18.00	0
		1	7	16.83	16.70	16.68	18.00	0
		1	14	16.62	16.61	16.78	18.00	0
		8	0	16.77	16.71	16.86	18.00	0
		8	4	16.70	16.71	16.76	18.00	0
		8	7	16.78	16.71	16.80	18.00	0
		15	0	16.68	16.68	16.79	18.00	0
3	256-QAM	1	0	16.69	16.59	16.71	18.00	0
		1	7	16.81	16.72	16.88	18.00	0
		1	14	16.83	16.69	16.73	18.00	0
		8	0	16.75	16.61	16.83	18.00	0
		8	4	16.78	16.73	16.82	18.00	0
		8	7	16.83	16.66	16.91	18.00	0
		15	0	16.80	16.62	16.74	18.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1710.7	1745	1779.3		
Channel				131979	132322	132665		
1.4	QPSK	1	0	16.81	16.78	16.81	18.00	0
		1	2	16.68	16.62	16.90	18.00	0
		1	5	16.73	16.81	16.74	18.00	0
		3	0	16.86	16.74	16.87	18.00	0
		3	2	16.72	16.64	16.82	18.00	0
		3	3	16.66	16.62	16.87	18.00	0
		6	0	16.64	16.72	16.80	18.00	0
1.4	16-QAM	1	0	16.83	16.71	16.79	18.00	0
		1	2	16.81	16.75	16.92	18.00	0
		1	5	16.72	16.70	16.76	18.00	0
		3	0	16.77	16.71	16.77	18.00	0
		3	2	16.65	16.66	16.74	18.00	0
		3	3	16.78	16.70	16.83	18.00	0
		6	0	16.77	16.64	16.82	18.00	0
1.4	64-QAM	1	0	16.66	16.74	16.81	18.00	0
		1	2	16.85	16.70	16.79	18.00	0
		1	5	16.84	16.69	16.91	18.00	0
		3	0	16.73	16.65	16.83	18.00	0
		3	2	16.81	16.71	16.87	18.00	0
		3	3	16.77	16.69	16.77	18.00	0
		6	0	16.80	16.64	16.84	18.00	0
1.4	256-QAM	1	0	16.83	16.75	16.79	18.00	0
		1	2	16.68	16.72	16.81	18.00	0
		1	5	16.70	16.66	16.79	18.00	0
		3	0	16.72	16.72	16.82	18.00	0
		3	2	16.69	16.72	16.69	18.00	0
		3	3	16.77	16.65	16.85	18.00	0
		6	0	16.74	16.75	16.85	18.00	0

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					1702.5			
Channel					133047			
15	QPSK	1	0		16.72		18.00	0
		1	36		16.59		18.00	0
		1	74		16.50		18.00	0
		36	0		16.56		18.00	0
		36	18		16.50		18.00	0
		36	37		16.61		18.00	0
		75	0		16.60		18.00	0
15	16-QAM	1	0		16.60		18.00	0
		1	36		16.57		18.00	0
		1	74		16.68		18.00	0
		36	0		16.58		18.00	0
		36	18		16.66		18.00	0
		36	37		16.68		18.00	0
		75	0		16.55		18.00	0
15	64-QAM	1	0		16.60		18.00	0
		1	36		16.54		18.00	0
		1	74		16.49		18.00	0
		36	0		16.61		18.00	0
		36	18		16.53		18.00	0
		36	37		16.54		18.00	0
		75	0		16.55		18.00	0
15	256-QAM	1	0		16.65		18.00	0
		1	36		16.63		18.00	0
		1	74		16.59		18.00	0
		36	0		16.48		18.00	0
		36	18		16.51		18.00	0
		36	37		16.57		18.00	0
		75	0		16.48		18.00	0

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1700	1702.5	1705		
Channel				133022	133047	133072		
10	QPSK	1	0	16.43	16.45	16.37	18.00	0
		1	25	16.34	16.56	16.49	18.00	0
		1	49	16.46	16.54	16.45	18.00	0
		25	0	16.30	16.42	16.42	18.00	0
		25	12	16.39	16.50	16.47	18.00	0
		25	25	16.52	16.45	16.36	18.00	0
		50	0	16.33	16.49	16.46	18.00	0
10	16-QAM	1	0	16.33	16.48	16.39	18.00	0
		1	25	16.36	16.47	16.48	18.00	0
		1	49	16.38	16.46	16.46	18.00	0
		25	0	16.38	16.45	16.52	18.00	0
		25	12	16.35	16.38	16.49	18.00	0
		25	25	16.38	16.46	16.47	18.00	0
		50	0	16.33	16.44	16.42	18.00	0
10	64-QAM	1	0	16.42	16.44	16.35	18.00	0
		1	25	16.46	16.50	16.38	18.00	0
		1	49	16.38	16.43	16.54	18.00	0
		25	0	16.36	16.55	16.47	18.00	0
		25	12	16.33	16.53	16.50	18.00	0
		25	25	16.48	16.47	16.45	18.00	0
		50	0	16.31	16.41	16.44	18.00	0
10	256-QAM	1	0	16.35	16.48	16.42	18.00	0
		1	25	16.39	16.46	16.39	18.00	0
		1	49	16.31	16.48	16.47	18.00	0
		25	0	16.28	16.45	16.40	18.00	0
		25	12	16.43	16.47	16.45	18.00	0
		25	25	16.27	16.40	16.43	18.00	0
		50	0	16.43	16.50	16.52	18.00	0

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
Channel				132997	133047	133097		
5	QPSK	1	0	16.39	16.54	16.49	18.00	0
		1	12	16.35	16.47	16.45	18.00	0
		1	24	16.34	16.51	16.40	18.00	0
		12	0	16.41	16.44	16.42	18.00	0
		12	6	16.48	16.35	16.43	18.00	0
		12	13	16.40	16.40	16.39	18.00	0
		25	0	16.35	16.41	16.40	18.00	0
5	16-QAM	1	0	16.46	16.37	16.46	18.00	0
		1	12	16.48	16.47	16.30	18.00	0
		1	24	16.35	16.40	16.43	18.00	0
		12	0	16.39	16.53	16.46	18.00	0
		12	6	16.40	16.34	16.31	18.00	0
		12	13	16.41	16.48	16.39	18.00	0
		25	0	16.47	16.42	16.50	18.00	0
5	64-QAM	1	0	16.38	16.46	16.53	18.00	0
		1	12	16.37	16.46	16.46	18.00	0
		1	24	16.46	16.44	16.37	18.00	0
		12	0	16.42	16.49	16.36	18.00	0
		12	6	16.43	16.50	16.46	18.00	0
		12	13	16.36	16.42	16.44	18.00	0
		25	0	16.38	16.49	16.43	18.00	0
5	256-QAM	1	0	16.33	16.53	16.35	18.00	0
		1	12	16.49	16.45	16.49	18.00	0
		1	24	16.33	16.36	16.45	18.00	0
		12	0	16.47	16.48	16.41	18.00	0
		12	6	16.40	16.54	16.34	18.00	0
		12	13	16.48	16.56	16.45	18.00	0
		25	0	16.48	16.45	16.48	18.00	0

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LTE Band 71								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				673	680.5	688		
Channel				133222	133297	133372		
20	QPSK	1	0	18.76	18.96	18.95	20.00	0
		1	50	18.60	18.86	18.79	20.00	0
		1	99	18.73	18.85	18.77	20.00	0
		50	0	18.57	18.86	18.87	20.00	0
		50	25	18.68	18.74	18.90	20.00	0
		50	50	18.53	18.82	18.76	20.00	0
		100	0	18.55	18.90	18.67	20.00	0
20	16-QAM	1	0	18.63	18.84	18.80	20.00	0
		1	50	18.54	18.83	18.77	20.00	0
		1	99	18.67	18.83	18.72	20.00	0
		50	0	18.68	18.89	18.76	20.00	0
		50	25	18.66	18.80	18.79	20.00	0
		50	50	18.59	18.82	18.80	20.00	0
		100	0	18.62	18.79	18.78	20.00	0
20	64-QAM	1	0	18.72	18.76	18.78	20.00	0
		1	50	18.56	18.87	18.77	20.00	0
		1	99	18.63	18.66	18.85	20.00	0
		50	0	18.65	18.82	18.74	20.00	0
		50	25	18.66	18.80	18.75	20.00	0
		50	50	18.51	18.78	18.78	20.00	0
		100	0	18.63	18.78	18.84	20.00	0
20	256-QAM	1	0	18.61	18.87	18.80	20.00	0
		1	50	18.51	18.77	18.88	20.00	0
		1	99	18.67	18.89	18.68	20.00	0
		50	0	18.59	18.80	18.80	20.00	0
		50	25	18.65	18.91	18.75	20.00	0
		50	50	18.61	18.91	18.79	20.00	0
		100	0	18.59	18.88	18.76	20.00	0

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LTE Band 71								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				670.5	680.5	690.5		
Channel				133197	133297	133397		
15	QPSK	1	0	18.49	18.85	18.84	20.00	0
		1	36	18.52	18.80	18.84	20.00	0
		1	74	18.63	18.68	18.79	20.00	0
		36	0	18.47	18.79	18.79	20.00	0
		36	18	18.64	18.78	18.72	20.00	0
		36	37	18.68	18.82	18.83	20.00	0
		75	0	18.57	18.81	18.71	20.00	0
15	16-QAM	1	0	18.62	18.79	18.84	20.00	0
		1	36	18.58	18.72	18.75	20.00	0
		1	74	18.58	18.82	18.78	20.00	0
		36	0	18.59	18.83	18.85	20.00	0
		36	18	18.70	18.72	18.75	20.00	0
		36	37	18.56	18.76	18.70	20.00	0
		75	0	18.67	18.74	18.75	20.00	0
15	64-QAM	1	0	18.65	18.69	18.93	20.00	0
		1	36	18.69	18.82	18.78	20.00	0
		1	74	18.50	18.79	18.85	20.00	0
		36	0	18.60	18.79	18.84	20.00	0
		36	18	18.58	18.90	18.88	20.00	0
		36	37	18.54	18.79	18.84	20.00	0
		75	0	18.61	18.78	18.75	20.00	0
15	256-QAM	1	0	18.53	18.90	18.83	20.00	0
		1	36	18.53	18.72	18.75	20.00	0
		1	74	18.60	18.83	18.85	20.00	0
		36	0	18.55	18.84	18.76	20.00	0
		36	18	18.61	18.80	18.81	20.00	0
		36	37	18.50	18.92	18.86	20.00	0
		75	0	18.49	18.78	18.76	20.00	0

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LTE Band 71								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				668	680.5	693		
Channel				133172	133297	133422		
10	QPSK	1	0	18.65	18.78	18.80	20.00	0
		1	25	18.60	18.78	18.85	20.00	0
		1	49	18.55	18.78	18.92	20.00	0
		25	0	18.53	18.68	18.75	20.00	0
		25	12	18.67	18.89	18.69	20.00	0
		25	25	18.65	18.83	18.88	20.00	0
		50	0	18.61	18.82	18.85	20.00	0
10	16-QAM	1	0	18.67	18.79	18.82	20.00	0
		1	25	18.61	18.81	18.79	20.00	0
		1	49	18.70	18.79	18.81	20.00	0
		25	0	18.51	18.70	18.83	20.00	0
		25	12	18.51	18.76	18.81	20.00	0
		25	25	18.66	18.83	18.76	20.00	0
		50	0	18.51	18.82	18.86	20.00	0
10	64-QAM	1	0	18.57	18.92	18.77	20.00	0
		1	25	18.60	18.80	18.76	20.00	0
		1	49	18.53	18.86	18.84	20.00	0
		25	0	18.56	18.73	18.76	20.00	0
		25	12	18.58	18.77	18.79	20.00	0
		25	25	18.54	18.84	18.76	20.00	0
		50	0	18.52	18.87	18.79	20.00	0
10	256-QAM	1	0	18.68	18.84	18.72	20.00	0
		1	25	18.54	18.73	18.84	20.00	0
		1	49	18.71	18.85	18.78	20.00	0
		25	0	18.61	18.90	18.81	20.00	0
		25	12	18.64	18.82	18.83	20.00	0
		25	25	18.47	18.81	18.83	20.00	0
		50	0	18.70	18.76	18.82	20.00	0

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LTE Band 71								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				665.5	680.5	695.5		
Channel				133147	133297	133447		
5	QPSK	1	0	18.64	18.80	18.73	20.00	0
		1	12	18.67	18.71	18.77	20.00	0
		1	24	18.61	18.74	18.83	20.00	0
		12	0	18.60	18.75	18.89	20.00	0
		12	6	18.60	18.86	18.76	20.00	0
		12	13	18.51	18.84	18.70	20.00	0
		25	0	18.60	18.85	18.81	20.00	0
5	16-QAM	1	0	18.54	18.70	18.77	20.00	0
		1	12	18.70	18.70	18.85	20.00	0
		1	24	18.69	18.76	18.80	20.00	0
		12	0	18.61	18.83	18.78	20.00	0
		12	6	18.69	18.78	18.69	20.00	0
		12	13	18.53	18.68	18.68	20.00	0
		25	0	18.64	18.84	18.75	20.00	0
5	64-QAM	1	0	18.56	18.80	18.83	20.00	0
		1	12	18.48	18.75	18.81	20.00	0
		1	24	18.60	18.84	18.73	20.00	0
		12	0	18.60	18.81	18.77	20.00	0
		12	6	18.49	18.81	18.85	20.00	0
		12	13	18.55	18.83	18.86	20.00	0
		25	0	18.59	18.83	18.80	20.00	0
5	256-QAM	1	0	18.65	18.77	18.78	20.00	0
		1	12	18.51	18.78	18.85	20.00	0
		1	24	18.59	18.82	18.85	20.00	0
		12	0	18.71	18.70	18.69	20.00	0
		12	6	18.58	18.80	18.81	20.00	0
		12	13	18.70	18.71	18.68	20.00	0
		25	0	18.58	18.81	18.77	20.00	0

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ANT8

LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1880	1900		
Channel				18700	18900	19100		
20	QPSK	1	0	14.31	14.32	14.29	15.50	0
		1	50	14.19	14.26	14.20	15.50	0
		1	99	14.18	14.28	14.12	15.50	0
		50	0	14.21	14.18	14.07	15.50	0
		50	25	14.07	14.25	14.04	15.50	0
		50	50	14.07	14.15	14.07	15.50	0
		100	0	14.14	14.08	14.19	15.50	0
20	16-QAM	1	0	14.18	14.18	14.07	15.50	0
		1	50	14.06	14.24	14.10	15.50	0
		1	99	14.18	14.22	14.09	15.50	0
		50	0	14.14	14.11	14.12	15.50	0
		50	25	14.15	14.14	14.19	15.50	0
		50	50	14.06	14.21	14.16	15.50	0
		100	0	14.05	14.06	14.19	15.50	0
20	64-QAM	1	0	14.17	14.25	14.22	15.50	0
		1	50	14.13	14.28	14.04	15.50	0
		1	99	14.11	14.17	14.14	15.50	0
		50	0	14.25	14.20	14.11	15.50	0
		50	25	14.03	14.12	14.14	15.50	0
		50	50	14.16	14.08	14.19	15.50	0
		100	0	14.11	14.13	14.24	15.50	0
20	256-QAM	1	0	14.23	14.13	14.09	15.50	0
		1	50	14.12	14.28	14.16	15.50	0
		1	99	14.26	14.09	14.19	15.50	0
		50	0	14.27	14.28	14.12	15.50	0
		50	25	14.23	14.21	14.08	15.50	0
		50	50	14.13	14.21	14.15	15.50	0
		100	0	14.11	14.13	14.22	15.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1880	1902.5		
Channel				18675	18900	19125		
15	QPSK	1	0	14.13	14.14	14.22	15.50	0
		1	36	14.09	14.17	14.07	15.50	0
		1	74	14.25	14.10	14.18	15.50	0
		36	0	14.12	14.15	14.14	15.50	0
		36	18	14.14	14.19	14.21	15.50	0
		36	37	14.17	14.15	14.13	15.50	0
		75	0	14.13	14.21	14.09	15.50	0
15	16-QAM	1	0	14.02	14.08	14.10	15.50	0
		1	36	14.10	14.23	14.23	15.50	0
		1	74	14.23	14.12	14.13	15.50	0
		36	0	14.12	14.24	14.23	15.50	0
		36	18	14.12	14.16	14.03	15.50	0
		36	37	14.17	14.06	14.13	15.50	0
		75	0	14.08	14.25	14.13	15.50	0
15	64-QAM	1	0	14.21	14.12	14.05	15.50	0
		1	36	14.15	14.24	14.03	15.50	0
		1	74	14.11	14.21	14.02	15.50	0
		36	0	14.20	14.25	14.13	15.50	0
		36	18	14.10	14.15	14.05	15.50	0
		36	37	14.10	14.11	14.23	15.50	0
		75	0	14.11	14.07	14.02	15.50	0
15	256-QAM	1	0	14.23	14.17	14.06	15.50	0
		1	36	14.06	14.21	14.24	15.50	0
		1	74	14.15	14.08	14.03	15.50	0
		36	0	14.13	14.15	14.12	15.50	0
		36	18	14.11	14.22	14.13	15.50	0
		36	37	14.20	14.14	14.21	15.50	0
		75	0	14.15	14.16	14.19	15.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1880	1905		
Channel				18650	18900	19150		
10	QPSK	1	0	14.26	14.09	14.14	15.50	0
		1	25	14.20	14.12	14.08	15.50	0
		1	49	14.10	14.19	14.13	15.50	0
		25	0	14.18	14.23	14.14	15.50	0
		25	12	14.06	14.27	14.13	15.50	0
		25	25	14.19	14.28	14.09	15.50	0
		50	0	14.09	14.14	14.12	15.50	0
10	16-QAM	1	0	14.11	14.13	14.19	15.50	0
		1	25	14.11	14.18	14.23	15.50	0
		1	49	14.10	14.15	14.19	15.50	0
		25	0	14.20	14.28	14.19	15.50	0
		25	12	14.08	14.19	14.13	15.50	0
		25	25	14.21	14.13	14.10	15.50	0
		50	0	14.16	14.13	14.03	15.50	0
10	64-QAM	1	0	14.15	14.17	14.12	15.50	0
		1	25	14.18	14.25	14.05	15.50	0
		1	49	14.07	14.15	14.18	15.50	0
		25	0	14.18	14.23	14.20	15.50	0
		25	12	14.07	14.24	14.15	15.50	0
		25	25	14.19	14.07	14.13	15.50	0
		50	0	14.07	14.22	14.12	15.50	0
10	256-QAM	1	0	14.04	14.23	14.22	15.50	0
		1	25	14.03	14.22	14.18	15.50	0
		1	49	14.05	14.14	14.18	15.50	0
		25	0	14.19	14.17	14.15	15.50	0
		25	12	14.09	14.27	14.26	15.50	0
		25	25	14.09	14.11	14.00	15.50	0
		50	0	14.08	14.19	14.07	15.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1880	1907.5		
Channel				18625	18900	19175		
5	QPSK	1	0	14.22	14.19	14.16	15.50	0
		1	12	14.21	14.11	14.21	15.50	0
		1	24	14.15	14.08	14.14	15.50	0
		12	0	14.07	14.05	14.13	15.50	0
		12	6	14.09	14.16	14.03	15.50	0
		12	13	14.22	14.09	14.16	15.50	0
		25	0	14.22	14.06	14.16	15.50	0
5	16-QAM	1	0	14.06	14.12	14.10	15.50	0
		1	12	14.09	14.14	14.07	15.50	0
		1	24	14.18	14.14	14.16	15.50	0
		12	0	14.09	14.23	14.12	15.50	0
		12	6	14.19	14.08	14.12	15.50	0
		12	13	14.18	14.25	14.05	15.50	0
		25	0	14.19	14.02	14.14	15.50	0
5	64-QAM	1	0	14.11	14.18	14.15	15.50	0
		1	12	14.02	14.17	14.21	15.50	0
		1	24	14.07	14.27	14.21	15.50	0
		12	0	14.18	14.26	14.16	15.50	0
		12	6	14.13	14.18	14.14	15.50	0
		12	13	14.12	14.12	14.12	15.50	0
		25	0	14.22	14.18	14.13	15.50	0
5	256-QAM	1	0	14.16	14.11	14.19	15.50	0
		1	12	14.17	14.09	14.13	15.50	0
		1	24	14.20	14.09	14.14	15.50	0
		12	0	14.14	14.10	14.02	15.50	0
		12	6	14.13	14.18	14.10	15.50	0
		12	13	14.10	14.09	14.18	15.50	0
		25	0	14.19	14.18	14.14	15.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1851.5	1880	1908.5		
Channel				18615	18900	19185		
3	QPSK	1	0	14.09	14.18	14.08	15.50	0
		1	7	14.13	14.18	14.07	15.50	0
		1	14	14.23	14.25	14.07	15.50	0
		8	0	14.08	14.07	14.19	15.50	0
		8	4	14.23	14.17	14.23	15.50	0
		8	7	14.07	14.16	14.14	15.50	0
		15	0	14.23	14.20	14.12	15.50	0
3	16-QAM	1	0	14.14	14.19	14.14	15.50	0
		1	7	14.19	14.14	14.18	15.50	0
		1	14	14.18	14.11	14.15	15.50	0
		8	0	14.14	14.05	14.19	15.50	0
		8	4	14.16	14.06	14.15	15.50	0
		8	7	14.17	14.16	14.09	15.50	0
		15	0	14.11	14.22	14.11	15.50	0
3	64-QAM	1	0	14.21	14.10	14.04	15.50	0
		1	7	14.27	14.19	14.11	15.50	0
		1	14	14.17	14.24	14.25	15.50	0
		8	0	14.06	14.16	14.09	15.50	0
		8	4	14.27	14.15	14.17	15.50	0
		8	7	14.18	14.24	14.15	15.50	0
		15	0	14.13	14.19	14.07	15.50	0
3	256-QAM	1	0	14.11	14.11	14.02	15.50	0
		1	7	14.05	14.19	14.14	15.50	0
		1	14	14.21	14.07	14.19	15.50	0
		8	0	14.11	14.16	14.06	15.50	0
		8	4	14.11	14.16	14.09	15.50	0
		8	7	14.22	14.16	14.11	15.50	0
		15	0	14.18	14.08	14.01	15.50	0

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LTE Band 2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1850.7	1880	1909.3		
Channel				18607	18900	19193		
1.4	QPSK	1	0	14.18	14.12	14.02	15.50	0
		1	2	14.16	14.21	14.14	15.50	0
		1	5	14.12	14.17	14.07	15.50	0
		3	0	14.13	14.24	14.17	15.50	0
		3	2	14.14	14.15	14.10	15.50	0
		3	3	14.08	14.06	14.18	15.50	0
		6	0	14.25	14.16	14.01	15.50	0
1.4	16-QAM	1	0	14.16	14.21	14.12	15.50	0
		1	2	14.17	14.13	14.12	15.50	0
		1	5	14.26	14.18	14.13	15.50	0
		3	0	14.15	14.11	14.21	15.50	0
		3	2	14.08	14.17	14.13	15.50	0
		3	3	14.19	14.17	14.19	15.50	0
		6	0	14.13	14.19	14.05	15.50	0
1.4	64-QAM	1	0	14.25	14.26	14.18	15.50	0
		1	2	14.12	14.14	14.18	15.50	0
		1	5	14.21	14.05	14.15	15.50	0
		3	0	14.14	14.12	14.09	15.50	0
		3	2	14.13	14.16	14.27	15.50	0
		3	3	14.13	14.18	14.14	15.50	0
		6	0	14.21	14.26	14.17	15.50	0
1.4	256-QAM	1	0	14.28	14.16	14.19	15.50	0
		1	2	14.19	14.11	14.14	15.50	0
		1	5	14.10	14.11	14.14	15.50	0
		3	0	14.21	14.14	14.10	15.50	0
		3	2	14.06	14.15	14.12	15.50	0
		3	3	14.17	14.18	14.13	15.50	0
		6	0	14.12	14.12	14.14	15.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1732.5	1745		
Channel				20050	20175	20300		
20	QPSK	1	0	15.35	15.30	15.28	16.50	0
		1	50	15.19	15.14	15.03	16.50	0
		1	99	15.17	15.22	15.08	16.50	0
		50	0	15.27	15.14	15.08	16.50	0
		50	25	15.23	15.11	15.07	16.50	0
		50	50	15.07	15.10	15.06	16.50	0
		100	0	15.14	15.18	15.14	16.50	0
20	16-QAM	1	0	15.14	15.14	15.12	16.50	0
		1	50	15.24	15.13	15.21	16.50	0
		1	99	15.22	15.10	15.18	16.50	0
		50	0	15.23	15.22	15.12	16.50	0
		50	25	15.16	15.06	15.23	16.50	0
		50	50	15.14	15.13	15.19	16.50	0
		100	0	15.28	15.17	15.17	16.50	0
20	64-QAM	1	0	15.20	15.15	15.20	16.50	0
		1	50	15.20	15.13	15.23	16.50	0
		1	99	15.23	15.07	15.14	16.50	0
		50	0	15.13	15.16	15.16	16.50	0
		50	25	15.16	15.12	15.07	16.50	0
		50	50	15.07	15.05	15.05	16.50	0
		100	0	15.14	15.04	15.06	16.50	0
20	256-QAM	1	0	15.27	15.01	15.04	16.50	0
		1	50	15.12	15.25	15.06	16.50	0
		1	99	15.21	15.13	15.03	16.50	0
		50	0	15.19	15.09	15.15	16.50	0
		50	25	15.15	15.11	15.09	16.50	0
		50	50	15.07	15.23	15.14	16.50	0
		100	0	15.09	15.19	15.03	16.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1732.5	1747.5		
Channel				20025	20175	20325		
15	QPSK	1	0	15.18	15.19	15.05	16.50	0
		1	36	15.19	15.11	15.13	16.50	0
		1	74	15.28	15.22	15.14	16.50	0
		36	0	15.17	15.03	15.20	16.50	0
		36	18	15.19	15.16	15.19	16.50	0
		36	37	15.09	15.13	15.11	16.50	0
		75	0	15.16	15.17	15.20	16.50	0
15	16-QAM	1	0	15.25	15.19	15.10	16.50	0
		1	36	15.19	15.12	15.11	16.50	0
		1	74	15.23	15.21	15.13	16.50	0
		36	0	15.13	15.08	15.14	16.50	0
		36	18	15.29	15.10	15.04	16.50	0
		36	37	15.11	15.15	14.99	16.50	0
		75	0	15.23	15.16	15.09	16.50	0
15	64-QAM	1	0	15.12	15.28	15.21	16.50	0
		1	36	15.15	15.15	15.12	16.50	0
		1	74	15.15	15.26	15.10	16.50	0
		36	0	15.18	15.16	15.18	16.50	0
		36	18	15.13	15.17	15.02	16.50	0
		36	37	15.24	15.17	15.21	16.50	0
		75	0	15.25	15.21	15.07	16.50	0
15	256-QAM	1	0	15.24	15.05	15.16	16.50	0
		1	36	15.15	15.09	15.13	16.50	0
		1	74	15.21	15.14	15.05	16.50	0
		36	0	15.22	15.15	15.17	16.50	0
		36	18	15.13	15.22	15.20	16.50	0
		36	37	15.19	15.11	15.06	16.50	0
		75	0	15.28	15.16	15.04	16.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1732.5	1750		
Channel				20000	20175	20350		
10	QPSK	1	0	15.15	15.10	15.21	16.50	0
		1	25	15.15	15.08	15.13	16.50	0
		1	49	15.20	15.14	15.14	16.50	0
		25	0	15.33	15.23	15.09	16.50	0
		25	12	15.25	15.16	15.20	16.50	0
		25	25	15.20	15.14	15.03	16.50	0
		50	0	15.21	15.09	15.08	16.50	0
10	16-QAM	1	0	15.16	15.17	15.20	16.50	0
		1	25	15.14	15.09	15.07	16.50	0
		1	49	15.17	15.14	15.16	16.50	0
		25	0	15.18	15.10	15.14	16.50	0
		25	12	15.30	15.21	15.10	16.50	0
		25	25	15.14	15.15	15.02	16.50	0
		50	0	15.21	15.12	15.14	16.50	0
10	64-QAM	1	0	15.22	15.10	14.99	16.50	0
		1	25	15.19	15.25	15.14	16.50	0
		1	49	15.16	15.13	15.07	16.50	0
		25	0	15.26	15.18	15.11	16.50	0
		25	12	15.28	15.17	15.22	16.50	0
		25	25	15.14	15.09	15.14	16.50	0
		50	0	15.14	15.16	15.03	16.50	0
10	256-QAM	1	0	15.16	15.16	15.15	16.50	0
		1	25	15.23	15.14	15.16	16.50	0
		1	49	15.12	15.16	15.05	16.50	0
		25	0	15.10	15.02	15.12	16.50	0
		25	12	15.23	15.14	15.11	16.50	0
		25	25	15.24	15.07	15.17	16.50	0
		50	0	15.15	15.12	14.98	16.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1732.5	1752.5		
Channel				19975	20175	20375		
5	QPSK	1	0	15.28	15.12	15.18	16.50	0
		1	12	15.14	15.06	15.08	16.50	0
		1	24	15.22	15.01	15.04	16.50	0
		12	0	15.18	15.07	15.14	16.50	0
		12	6	15.22	15.26	15.11	16.50	0
		12	13	15.12	15.09	15.21	16.50	0
		25	0	15.21	15.14	15.17	16.50	0
5	16-QAM	1	0	15.14	15.08	15.09	16.50	0
		1	12	15.20	15.06	15.12	16.50	0
		1	24	15.16	15.15	15.12	16.50	0
		12	0	15.13	15.12	15.14	16.50	0
		12	6	15.28	15.04	15.11	16.50	0
		12	13	15.17	15.11	15.05	16.50	0
		25	0	15.13	15.20	15.21	16.50	0
5	64-QAM	1	0	15.14	15.15	15.14	16.50	0
		1	12	15.22	15.05	15.07	16.50	0
		1	24	15.19	15.13	15.17	16.50	0
		12	0	15.11	15.11	15.11	16.50	0
		12	6	15.17	15.04	15.15	16.50	0
		12	13	15.20	15.11	15.06	16.50	0
		25	0	15.07	15.18	15.07	16.50	0
5	256-QAM	1	0	15.14	15.03	15.16	16.50	0
		1	12	15.31	15.14	15.00	16.50	0
		1	24	15.21	15.06	15.07	16.50	0
		12	0	15.24	15.25	15.15	16.50	0
		12	6	15.16	15.16	15.02	16.50	0
		12	13	15.31	15.15	15.13	16.50	0
		25	0	15.11	15.25	15.14	16.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1711.5	1732.5	1753.5		
Channel				19965	20175	20385		
3	QPSK	1	0	15.24	15.20	15.17	16.50	0
		1	7	15.07	15.15	15.11	16.50	0
		1	14	15.20	15.10	15.09	16.50	0
		8	0	15.20	15.06	15.09	16.50	0
		8	4	15.23	15.15	15.12	16.50	0
		8	7	15.31	15.11	15.21	16.50	0
		15	0	15.23	15.06	15.12	16.50	0
3	16-QAM	1	0	15.29	15.06	15.25	16.50	0
		1	7	15.17	15.10	15.14	16.50	0
		1	14	15.21	15.26	15.12	16.50	0
		8	0	15.20	15.11	15.11	16.50	0
		8	4	15.11	15.05	15.01	16.50	0
		8	7	15.21	15.13	15.17	16.50	0
		15	0	15.31	15.09	15.00	16.50	0
3	64-QAM	1	0	15.14	15.13	15.19	16.50	0
		1	7	15.24	15.09	15.08	16.50	0
		1	14	15.14	15.10	15.23	16.50	0
		8	0	15.27	15.15	15.15	16.50	0
		8	4	15.22	15.24	15.12	16.50	0
		8	7	15.31	15.05	15.05	16.50	0
		15	0	15.27	15.05	15.15	16.50	0
3	256-QAM	1	0	15.17	15.08	15.19	16.50	0
		1	7	15.18	15.10	15.13	16.50	0
		1	14	15.26	15.06	15.13	16.50	0
		8	0	15.21	15.19	15.10	16.50	0
		8	4	15.25	15.07	15.12	16.50	0
		8	7	15.23	15.07	15.12	16.50	0
		15	0	15.21	15.16	15.13	16.50	0

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LTE Band 4								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1710.7	1732.5	1754.3		
Channel				19957	20175	20393		
1.4	QPSK	1	0	15.19	15.21	15.14	16.50	0
		1	2	15.27	15.20	15.07	16.50	0
		1	5	15.10	15.03	15.11	16.50	0
		3	0	15.12	15.15	15.07	16.50	0
		3	2	15.28	15.14	15.08	16.50	0
		3	3	15.26	15.17	15.02	16.50	0
		6	0	15.19	15.11	15.07	16.50	0
1.4	16-QAM	1	0	15.19	15.15	15.25	16.50	0
		1	2	15.28	15.23	15.01	16.50	0
		1	5	15.14	15.12	15.24	16.50	0
		3	0	15.18	15.14	15.09	16.50	0
		3	2	15.30	15.13	15.25	16.50	0
		3	3	15.12	15.16	15.09	16.50	0
		6	0	15.19	15.06	15.25	16.50	0
1.4	64-QAM	1	0	15.05	15.06	15.07	16.50	0
		1	2	15.09	15.13	15.01	16.50	0
		1	5	15.24	15.16	15.20	16.50	0
		3	0	15.25	15.02	15.09	16.50	0
		3	2	15.19	15.15	15.08	16.50	0
		3	3	15.18	15.11	15.12	16.50	0
		6	0	15.17	15.08	15.18	16.50	0
1.4	256-QAM	1	0	15.19	15.03	15.12	16.50	0
		1	2	15.12	15.20	15.13	16.50	0
		1	5	15.17	15.18	15.13	16.50	0
		3	0	15.22	15.17	15.14	16.50	0
		3	2	15.14	15.23	15.05	16.50	0
		3	3	15.22	15.26	15.17	16.50	0
		6	0	15.19	15.10	15.25	16.50	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2510	2535	2560		
Channel				20850	21100	21350		
20	QPSK	1	0	13.42	13.44	13.46	14.50	0
		1	50	13.35	13.28	13.28	14.50	0
		1	99	13.15	13.22	13.37	14.50	0
		50	0	13.24	13.17	13.36	14.50	0
		50	25	13.20	13.28	13.32	14.50	0
		50	50	13.24	13.39	13.39	14.50	0
		100	0	13.28	13.32	13.35	14.50	0
20	16-QAM	1	0	13.23	13.17	13.30	14.50	0
		1	50	13.23	13.27	13.37	14.50	0
		1	99	13.22	13.41	13.36	14.50	0
		50	0	13.15	13.34	13.35	14.50	0
		50	25	13.24	13.20	13.35	14.50	0
		50	50	13.34	13.29	13.26	14.50	0
		100	0	13.30	13.21	13.30	14.50	0
20	64-QAM	1	0	13.17	13.20	13.31	14.50	0
		1	50	13.16	13.22	13.37	14.50	0
		1	99	13.15	13.19	13.42	14.50	0
		50	0	13.16	13.24	13.32	14.50	0
		50	25	13.35	13.23	13.25	14.50	0
		50	50	13.29	13.39	13.28	14.50	0
		100	0	13.21	13.34	13.36	14.50	0
20	256-QAM	1	0	13.29	13.17	13.33	14.50	0
		1	50	13.26	13.16	13.28	14.50	0
		1	99	13.24	13.39	13.18	14.50	0
		50	0	13.30	13.27	13.40	14.50	0
		50	25	13.37	13.33	13.23	14.50	0
		50	50	13.16	13.24	13.39	14.50	0
		100	0	13.20	13.23	13.34	14.50	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2507.5	2535	2562.5		
Channel				20825	21100	21375		
15	QPSK	1	0	13.37	13.28	13.19	14.50	0
		1	36	13.35	13.20	13.34	14.50	0
		1	74	13.36	13.35	13.30	14.50	0
		36	0	13.34	13.33	13.25	14.50	0
		36	18	13.34	13.22	13.40	14.50	0
		36	37	13.17	13.21	13.33	14.50	0
		75	0	13.27	13.27	13.32	14.50	0
15	16-QAM	1	0	13.29	13.34	13.30	14.50	0
		1	36	13.26	13.27	13.25	14.50	0
		1	74	13.26	13.25	13.31	14.50	0
		36	0	13.18	13.35	13.28	14.50	0
		36	18	13.23	13.29	13.34	14.50	0
		36	37	13.20	13.39	13.28	14.50	0
		75	0	13.29	13.25	13.25	14.50	0
15	64-QAM	1	0	13.27	13.18	13.28	14.50	0
		1	36	13.30	13.31	13.32	14.50	0
		1	74	13.33	13.25	13.23	14.50	0
		36	0	13.21	13.38	13.24	14.50	0
		36	18	13.25	13.22	13.22	14.50	0
		36	37	13.22	13.19	13.33	14.50	0
		75	0	13.21	13.33	13.27	14.50	0
15	256-QAM	1	0	13.22	13.19	13.23	14.50	0
		1	36	13.27	13.20	13.30	14.50	0
		1	74	13.26	13.30	13.41	14.50	0
		36	0	13.22	13.36	13.35	14.50	0
		36	18	13.23	13.21	13.30	14.50	0
		36	37	13.25	13.24	13.28	14.50	0
		75	0	13.24	13.37	13.39	14.50	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2505	2535	2565		
Channel				20800	21100	21400		
10	QPSK	1	0	13.23	13.32	13.35	14.50	0
		1	25	13.26	13.37	13.35	14.50	0
		1	49	13.26	13.23	13.29	14.50	0
		25	0	13.22	13.20	13.38	14.50	0
		25	12	13.25	13.20	13.32	14.50	0
		25	25	13.21	13.20	13.32	14.50	0
		50	0	13.30	13.19	13.21	14.50	0
10	16-QAM	1	0	13.22	13.25	13.29	14.50	0
		1	25	13.18	13.27	13.34	14.50	0
		1	49	13.26	13.27	13.30	14.50	0
		25	0	13.15	13.42	13.23	14.50	0
		25	12	13.20	13.20	13.33	14.50	0
		25	25	13.26	13.34	13.33	14.50	0
		50	0	13.29	13.26	13.29	14.50	0
10	64-QAM	1	0	13.28	13.28	13.32	14.50	0
		1	25	13.31	13.36	13.31	14.50	0
		1	49	13.26	13.18	13.28	14.50	0
		25	0	13.39	13.25	13.33	14.50	0
		25	12	13.18	13.27	13.29	14.50	0
		25	25	13.20	13.22	13.35	14.50	0
		50	0	13.15	13.26	13.31	14.50	0
10	256-QAM	1	0	13.27	13.39	13.37	14.50	0
		1	25	13.32	13.24	13.42	14.50	0
		1	49	13.22	13.29	13.32	14.50	0
		25	0	13.31	13.33	13.33	14.50	0
		25	12	13.22	13.31	13.34	14.50	0
		25	25	13.24	13.18	13.33	14.50	0
		50	0	13.39	13.26	13.24	14.50	0

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LTE Band 7								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2502.5	2535	2567.5		
Channel				20775	21100	21425		
5	QPSK	1	0	13.17	13.32	13.17	14.50	0
		1	12	13.33	13.25	13.28	14.50	0
		1	24	13.25	13.29	13.24	14.50	0
		12	0	13.33	13.28	13.23	14.50	0
		12	6	13.27	13.38	13.29	14.50	0
		12	13	13.17	13.34	13.34	14.50	0
		25	0	13.24	13.16	13.27	14.50	0
5	16-QAM	1	0	13.24	13.26	13.31	14.50	0
		1	12	13.20	13.30	13.24	14.50	0
		1	24	13.14	13.27	13.37	14.50	0
		12	0	13.24	13.30	13.38	14.50	0
		12	6	13.26	13.29	13.39	14.50	0
		12	13	13.23	13.32	13.32	14.50	0
		25	0	13.28	13.18	13.41	14.50	0
5	64-QAM	1	0	13.32	13.20	13.24	14.50	0
		1	12	13.26	13.21	13.30	14.50	0
		1	24	13.14	13.36	13.24	14.50	0
		12	0	13.26	13.17	13.31	14.50	0
		12	6	13.25	13.23	13.37	14.50	0
		12	13	13.20	13.34	13.34	14.50	0
		25	0	13.23	13.25	13.20	14.50	0
5	256-QAM	1	0	13.20	13.27	13.28	14.50	0
		1	12	13.28	13.19	13.27	14.50	0
		1	24	13.31	13.33	13.34	14.50	0
		12	0	13.34	13.26	13.21	14.50	0
		12	6	13.21	13.42	13.23	14.50	0
		12	13	13.27	13.23	13.39	14.50	0
		25	0	13.38	13.26	13.31	14.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1882.5	1905		
Channel				26140	26365	26590		
20	QPSK	1	0	14.38	14.31	14.32	15.50	0
		1	50	14.36	14.14	14.15	15.50	0
		1	99	14.21	14.20	14.24	15.50	0
		50	0	14.17	14.13	14.21	15.50	0
		50	25	14.23	14.17	14.12	15.50	0
		50	50	14.27	14.14	14.18	15.50	0
		100	0	14.30	14.18	14.03	15.50	0
20	16-QAM	1	0	14.18	14.06	14.14	15.50	0
		1	50	14.29	14.22	14.14	15.50	0
		1	99	14.30	14.28	14.18	15.50	0
		50	0	14.22	14.21	14.06	15.50	0
		50	25	14.22	14.12	14.18	15.50	0
		50	50	14.21	14.10	14.11	15.50	0
		100	0	14.13	14.13	14.25	15.50	0
20	64-QAM	1	0	14.19	14.22	14.18	15.50	0
		1	50	14.18	14.14	14.15	15.50	0
		1	99	14.24	14.19	14.08	15.50	0
		50	0	14.23	14.10	14.09	15.50	0
		50	25	14.30	14.05	14.16	15.50	0
		50	50	14.22	14.13	14.23	15.50	0
		100	0	14.32	14.28	14.23	15.50	0
20	256-QAM	1	0	14.32	14.18	14.25	15.50	0
		1	50	14.23	14.23	14.22	15.50	0
		1	99	14.22	14.15	14.20	15.50	0
		50	0	14.14	14.12	14.11	15.50	0
		50	25	14.23	14.05	14.20	15.50	0
		50	50	14.29	14.12	14.26	15.50	0
		100	0	14.21	14.14	14.16	15.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
Channel				26115	26365	26615		
15	QPSK	1	0	14.29	14.13	14.17	15.50	0
		1	36	14.08	14.10	14.16	15.50	0
		1	74	14.24	14.15	14.18	15.50	0
		36	0	14.20	14.15	14.13	15.50	0
		36	18	14.15	14.14	14.12	15.50	0
		36	37	14.23	14.26	14.18	15.50	0
		75	0	14.12	14.10	14.23	15.50	0
15	16-QAM	1	0	14.35	14.24	14.12	15.50	0
		1	36	14.14	14.12	14.15	15.50	0
		1	74	14.29	14.25	14.25	15.50	0
		36	0	14.19	14.12	14.27	15.50	0
		36	18	14.26	14.11	14.06	15.50	0
		36	37	14.19	14.16	14.21	15.50	0
		75	0	14.21	14.23	14.11	15.50	0
15	64-QAM	1	0	14.15	14.23	14.20	15.50	0
		1	36	14.18	14.26	14.22	15.50	0
		1	74	14.20	14.07	14.06	15.50	0
		36	0	14.23	14.11	14.20	15.50	0
		36	18	14.26	14.11	14.09	15.50	0
		36	37	14.28	14.28	14.19	15.50	0
		75	0	14.25	14.07	14.19	15.50	0
15	256-QAM	1	0	14.16	14.09	14.19	15.50	0
		1	36	14.22	14.16	14.20	15.50	0
		1	74	14.14	14.21	14.22	15.50	0
		36	0	14.23	14.13	14.16	15.50	0
		36	18	14.17	14.16	14.16	15.50	0
		36	37	14.19	14.13	14.16	15.50	0
		75	0	14.22	14.08	14.23	15.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1882.5	1910		
Channel				26090	26365	26640		
10	QPSK	1	0	14.23	14.20	14.17	15.50	0
		1	25	14.25	14.09	14.19	15.50	0
		1	49	14.24	14.12	14.08	15.50	0
		25	0	14.24	14.24	14.07	15.50	0
		25	12	14.32	14.08	14.22	15.50	0
		25	25	14.24	14.17	14.15	15.50	0
		50	0	14.20	14.13	14.22	15.50	0
10	16-QAM	1	0	14.29	14.24	14.10	15.50	0
		1	25	14.18	14.19	14.21	15.50	0
		1	49	14.20	14.16	14.20	15.50	0
		25	0	14.15	14.17	14.23	15.50	0
		25	12	14.29	14.17	14.09	15.50	0
		25	25	14.22	14.08	14.12	15.50	0
		50	0	14.27	14.19	14.17	15.50	0
10	64-QAM	1	0	14.32	14.18	14.07	15.50	0
		1	25	14.32	14.20	14.10	15.50	0
		1	49	14.26	14.22	14.15	15.50	0
		25	0	14.12	14.15	14.24	15.50	0
		25	12	14.14	14.06	14.16	15.50	0
		25	25	14.27	14.19	14.22	15.50	0
		50	0	14.10	14.13	14.13	15.50	0
10	256-QAM	1	0	14.21	14.20	14.19	15.50	0
		1	25	14.31	14.16	14.26	15.50	0
		1	49	14.30	14.20	14.23	15.50	0
		25	0	14.26	14.07	14.28	15.50	0
		25	12	14.17	14.20	14.14	15.50	0
		25	25	14.17	14.13	14.13	15.50	0
		50	0	14.27	14.18	14.14	15.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
Channel				26065	26365	26665		
5	QPSK	1	0	14.25	14.02	14.21	15.50	0
		1	12	14.20	14.17	14.16	15.50	0
		1	24	14.20	14.13	14.08	15.50	0
		12	0	14.29	14.17	14.11	15.50	0
		12	6	14.20	14.06	14.09	15.50	0
		12	13	14.23	14.05	14.10	15.50	0
		25	0	14.18	14.26	14.25	15.50	0
5	16-QAM	1	0	14.23	14.08	14.06	15.50	0
		1	12	14.24	14.12	14.16	15.50	0
		1	24	14.16	14.16	14.17	15.50	0
		12	0	14.16	14.18	14.26	15.50	0
		12	6	14.33	14.25	14.21	15.50	0
		12	13	14.25	14.23	14.20	15.50	0
		25	0	14.22	14.11	14.08	15.50	0
5	64-QAM	1	0	14.34	14.20	14.17	15.50	0
		1	12	14.19	14.22	14.22	15.50	0
		1	24	14.22	14.23	14.14	15.50	0
		12	0	14.18	14.25	14.19	15.50	0
		12	6	14.25	14.16	14.17	15.50	0
		12	13	14.13	14.12	14.07	15.50	0
		25	0	14.26	14.09	14.02	15.50	0
5	256-QAM	1	0	14.18	14.14	14.13	15.50	0
		1	12	14.20	14.14	14.18	15.50	0
		1	24	14.18	14.25	14.17	15.50	0
		12	0	14.22	14.02	14.13	15.50	0
		12	6	14.28	14.26	14.10	15.50	0
		12	13	14.24	14.23	14.30	15.50	0
		25	0	14.16	14.08	14.05	15.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1851.5	1882.5	1913.5		
Channel				26055	26365	26675		
3	QPSK	1	0	14.31	14.17	14.08	15.50	0
		1	7	14.15	14.05	14.18	15.50	0
		1	14	14.25	14.14	14.12	15.50	0
		8	0	14.21	14.25	14.25	15.50	0
		8	4	14.22	14.13	14.16	15.50	0
		8	7	14.14	14.13	14.28	15.50	0
		15	0	14.23	14.12	14.24	15.50	0
3	16-QAM	1	0	14.26	14.15	14.17	15.50	0
		1	7	14.22	14.16	14.13	15.50	0
		1	14	14.22	14.09	14.09	15.50	0
		8	0	14.17	14.22	14.18	15.50	0
		8	4	14.33	14.14	14.16	15.50	0
		8	7	14.14	14.07	14.23	15.50	0
		15	0	14.14	14.11	14.24	15.50	0
3	64-QAM	1	0	14.22	14.08	14.25	15.50	0
		1	7	14.30	14.23	14.22	15.50	0
		1	14	14.13	14.20	14.21	15.50	0
		8	0	14.23	14.07	14.21	15.50	0
		8	4	14.19	14.15	14.22	15.50	0
		8	7	14.25	14.12	14.15	15.50	0
		15	0	14.23	14.15	14.23	15.50	0
3	256-QAM	1	0	14.17	14.12	14.17	15.50	0
		1	7	14.30	14.12	14.25	15.50	0
		1	14	14.29	14.11	14.17	15.50	0
		8	0	14.35	14.24	14.19	15.50	0
		8	4	14.22	14.11	14.07	15.50	0
		8	7	14.21	14.19	14.17	15.50	0
		15	0	14.22	14.08	14.27	15.50	0

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LTE Band 25								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1850.7	1882.5	1914.3		
Channel				26047	26365	26683		
1.4	QPSK	1	0	14.15	14.08	14.05	15.50	0
		1	2	14.25	14.08	14.17	15.50	0
		1	5	14.27	14.19	14.16	15.50	0
		3	0	14.14	14.13	14.16	15.50	0
		3	2	14.29	14.18	14.18	15.50	0
		3	3	14.10	14.11	14.12	15.50	0
		6	0	14.19	14.21	14.15	15.50	0
1.4	16-QAM	1	0	14.24	14.18	14.08	15.50	0
		1	2	14.29	14.04	14.08	15.50	0
		1	5	14.14	14.19	14.26	15.50	0
		3	0	14.22	14.17	14.20	15.50	0
		3	2	14.19	14.20	14.24	15.50	0
		3	3	14.15	14.19	14.07	15.50	0
		6	0	14.30	14.20	14.30	15.50	0
1.4	64-QAM	1	0	14.31	14.17	14.17	15.50	0
		1	2	14.25	14.14	14.14	15.50	0
		1	5	14.24	14.15	14.10	15.50	0
		3	0	14.20	14.26	14.17	15.50	0
		3	2	14.31	14.15	14.18	15.50	0
		3	3	14.20	14.13	14.19	15.50	0
		6	0	14.22	14.10	14.08	15.50	0
1.4	256-QAM	1	0	14.16	14.16	14.15	15.50	0
		1	2	14.30	14.11	14.05	15.50	0
		1	5	14.21	14.05	14.09	15.50	0
		3	0	14.18	14.07	14.15	15.50	0
		3	2	14.19	14.21	14.10	15.50	0
		3	3	14.15	14.15	14.16	15.50	0
		6	0	14.23	14.13	14.17	15.50	0

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LTE Band 30								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					2310			
Channel					27710			
10	QPSK	1	0		14.68		16.00	0
		1	25		14.48		16.00	0
		1	49		14.55		16.00	0
		25	0		14.47		16.00	0
		25	12		14.44		16.00	0
		25	25		14.57		16.00	0
		50	0		14.56		16.00	0
10	16-QAM	1	0		14.40		16.00	0
		1	25		14.48		16.00	0
		1	49		14.58		16.00	0
		25	0		14.50		16.00	0
		25	12		14.56		16.00	0
		25	25		14.52		16.00	0
		50	0		14.48		16.00	0
10	64-QAM	1	0		14.63		16.00	0
		1	25		14.54		16.00	0
		1	49		14.46		16.00	0
		25	0		14.47		16.00	0
		25	12		14.41		16.00	0
		25	25		14.58		16.00	0
		50	0		14.48		16.00	0
10	256-QAM	1	0		14.57		16.00	0
		1	25		14.49		16.00	0
		1	49		14.43		16.00	0
		25	0		14.45		16.00	0
		25	12		14.52		16.00	0
		25	25		14.61		16.00	0
		50	0		14.46		16.00	0

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LTE Band 30								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2307.5	2310	2312.5		
Channel				27685	27710	27735		
5	QPSK	1	0	14.53	14.48	14.50	16.00	0
		1	12	14.31	14.29	14.31	16.00	0
		1	24	14.32	14.22	14.34	16.00	0
		12	0	14.47	14.29	14.38	16.00	0
		12	6	14.37	14.43	14.33	16.00	0
		12	13	14.39	14.31	14.29	16.00	0
		25	0	14.35	14.31	14.30	16.00	0
5	16-QAM	1	0	14.35	14.22	14.40	16.00	0
		1	12	14.39	14.30	14.31	16.00	0
		1	24	14.37	14.20	14.32	16.00	0
		12	0	14.43	14.42	14.28	16.00	0
		12	6	14.34	14.24	14.44	16.00	0
		12	13	14.28	14.24	14.39	16.00	0
		25	0	14.36	14.40	14.39	16.00	0
5	64-QAM	1	0	14.45	14.33	14.38	16.00	0
		1	12	14.37	14.38	14.34	16.00	0
		1	24	14.38	14.41	14.27	16.00	0
		12	0	14.28	14.42	14.25	16.00	0
		12	6	14.41	14.41	14.39	16.00	0
		12	13	14.38	14.41	14.30	16.00	0
		25	0	14.34	14.33	14.42	16.00	0
5	256-QAM	1	0	14.45	14.39	14.32	16.00	0
		1	12	14.29	14.39	14.20	16.00	0
		1	24	14.39	14.41	14.45	16.00	0
		12	0	14.41	14.35	14.33	16.00	0
		12	6	14.44	14.33	14.32	16.00	0
		12	13	14.32	14.26	14.36	16.00	0
		25	0	14.36	14.36	14.42	16.00	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1745	1770		
Channel				132072	132322	132572		
20	QPSK	1	0	14.40	14.32	14.38	15.50	0
		1	50	14.29	14.08	14.16	15.50	0
		1	99	14.29	14.14	14.23	15.50	0
		50	0	14.29	14.18	14.22	15.50	0
		50	25	14.18	14.15	14.30	15.50	0
		50	50	14.28	14.16	14.15	15.50	0
		100	0	14.38	14.23	14.16	15.50	0
20	16-QAM	1	0	14.28	14.18	14.26	15.50	0
		1	50	14.26	14.23	14.23	15.50	0
		1	99	14.32	14.24	14.15	15.50	0
		50	0	14.17	14.23	14.29	15.50	0
		50	25	14.30	14.17	14.30	15.50	0
		50	50	14.19	14.17	14.20	15.50	0
		100	0	14.16	14.13	14.30	15.50	0
20	64-QAM	1	0	14.29	14.17	14.18	15.50	0
		1	50	14.33	14.21	14.24	15.50	0
		1	99	14.28	14.10	14.20	15.50	0
		50	0	14.16	14.21	14.26	15.50	0
		50	25	14.17	14.02	14.30	15.50	0
		50	50	14.34	14.09	14.33	15.50	0
		100	0	14.17	14.10	14.10	15.50	0
20	256-QAM	1	0	14.20	14.16	14.18	15.50	0
		1	50	14.29	14.15	14.31	15.50	0
		1	99	14.27	14.18	14.34	15.50	0
		50	0	14.15	14.22	14.25	15.50	0
		50	25	14.20	14.10	14.21	15.50	0
		50	50	14.25	14.07	14.22	15.50	0
		100	0	14.21	14.16	14.13	15.50	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1745	1772.5		
Channel				132047	132322	132597		
15	QPSK	1	0	14.34	14.21	14.30	15.50	0
		1	36	14.37	14.13	14.16	15.50	0
		1	74	14.25	14.27	14.31	15.50	0
		36	0	14.22	14.22	14.32	15.50	0
		36	18	14.23	14.24	14.12	15.50	0
		36	37	14.27	14.17	14.27	15.50	0
		75	0	14.27	14.18	14.10	15.50	0
15	16-QAM	1	0	14.29	14.19	14.22	15.50	0
		1	36	14.26	14.20	14.25	15.50	0
		1	74	14.26	14.17	14.20	15.50	0
		36	0	14.25	14.16	14.28	15.50	0
		36	18	14.24	14.24	14.20	15.50	0
		36	37	14.26	14.16	14.27	15.50	0
		75	0	14.24	14.20	14.21	15.50	0
15	64-QAM	1	0	14.18	14.12	14.29	15.50	0
		1	36	14.11	14.12	14.30	15.50	0
		1	74	14.19	14.24	14.15	15.50	0
		36	0	14.19	14.15	14.25	15.50	0
		36	18	14.24	14.18	14.15	15.50	0
		36	37	14.20	14.16	14.23	15.50	0
		75	0	14.10	14.26	14.09	15.50	0
15	256-QAM	1	0	14.10	14.05	14.21	15.50	0
		1	36	14.34	14.15	14.30	15.50	0
		1	74	14.20	14.12	14.22	15.50	0
		36	0	14.20	14.21	14.15	15.50	0
		36	18	14.12	14.22	14.28	15.50	0
		36	37	14.28	14.22	14.25	15.50	0
		75	0	14.22	14.14	14.25	15.50	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1745	1775		
Channel				132022	132322	132622		
10	QPSK	1	0	14.23	14.27	14.24	15.50	0
		1	25	14.22	14.14	14.16	15.50	0
		1	49	14.25	14.07	14.18	15.50	0
		25	0	14.13	14.12	14.26	15.50	0
		25	12	14.28	14.14	14.22	15.50	0
		25	25	14.24	14.03	14.27	15.50	0
		50	0	14.29	14.19	14.14	15.50	0
10	16-QAM	1	0	14.22	14.13	14.14	15.50	0
		1	25	14.20	14.29	14.17	15.50	0
		1	49	14.25	14.15	14.12	15.50	0
		25	0	14.18	14.21	14.16	15.50	0
		25	12	14.24	14.19	14.21	15.50	0
		25	25	14.31	14.13	14.33	15.50	0
		50	0	14.27	14.09	14.21	15.50	0
10	64-QAM	1	0	14.32	14.18	14.23	15.50	0
		1	25	14.30	14.17	14.17	15.50	0
		1	49	14.29	14.04	14.14	15.50	0
		25	0	14.17	14.22	14.30	15.50	0
		25	12	14.23	14.25	14.13	15.50	0
		25	25	14.38	14.16	14.28	15.50	0
		50	0	14.33	14.22	14.13	15.50	0
10	256-QAM	1	0	14.33	14.10	14.21	15.50	0
		1	25	14.17	14.14	14.13	15.50	0
		1	49	14.12	14.17	14.26	15.50	0
		25	0	14.22	14.14	14.17	15.50	0
		25	12	14.34	14.11	14.34	15.50	0
		25	25	14.24	14.12	14.10	15.50	0
		50	0	14.25	14.13	14.16	15.50	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1745	1777.5		
Channel				131997	132322	132647		
5	QPSK	1	0	14.17	14.21	14.30	15.50	0
		1	12	14.24	14.10	14.26	15.50	0
		1	24	14.24	14.12	14.25	15.50	0
		12	0	14.25	14.09	14.23	15.50	0
		12	6	14.22	14.04	14.17	15.50	0
		12	13	14.19	14.12	14.14	15.50	0
		25	0	14.25	14.16	14.27	15.50	0
5	16-QAM	1	0	14.25	14.13	14.21	15.50	0
		1	12	14.27	14.16	14.24	15.50	0
		1	24	14.17	14.13	14.27	15.50	0
		12	0	14.20	14.20	14.32	15.50	0
		12	6	14.22	14.21	14.09	15.50	0
		12	13	14.25	14.11	14.25	15.50	0
		25	0	14.21	14.11	14.32	15.50	0
5	64-QAM	1	0	14.16	14.09	14.35	15.50	0
		1	12	14.16	14.15	14.12	15.50	0
		1	24	14.17	14.23	14.24	15.50	0
		12	0	14.33	14.22	14.11	15.50	0
		12	6	14.21	14.10	14.24	15.50	0
		12	13	14.23	14.22	14.25	15.50	0
		25	0	14.36	14.22	14.26	15.50	0
5	256-QAM	1	0	14.18	14.10	14.22	15.50	0
		1	12	14.30	14.04	14.22	15.50	0
		1	24	14.29	14.25	14.20	15.50	0
		12	0	14.32	14.08	14.28	15.50	0
		12	6	14.20	14.18	14.27	15.50	0
		12	13	14.26	14.22	14.27	15.50	0
		25	0	14.24	14.08	14.12	15.50	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1711.5	1745	1778.5		
Channel				131987	132322	132657		
3	QPSK	1	0	14.27	14.19	14.33	15.50	0
		1	7	14.23	14.20	14.26	15.50	0
		1	14	14.28	14.15	14.18	15.50	0
		8	0	14.24	14.07	14.27	15.50	0
		8	4	14.29	14.19	14.20	15.50	0
		8	7	14.22	14.05	14.22	15.50	0
		15	0	14.25	14.11	14.12	15.50	0
3	16-QAM	1	0	14.31	14.19	14.21	15.50	0
		1	7	14.27	14.04	14.10	15.50	0
		1	14	14.26	14.15	14.31	15.50	0
		8	0	14.27	14.17	14.24	15.50	0
		8	4	14.26	14.12	14.13	15.50	0
		8	7	14.26	14.14	14.30	15.50	0
		15	0	14.20	14.09	14.31	15.50	0
3	64-QAM	1	0	14.31	14.22	14.16	15.50	0
		1	7	14.24	14.13	14.18	15.50	0
		1	14	14.21	14.25	14.23	15.50	0
		8	0	14.25	14.21	14.21	15.50	0
		8	4	14.23	14.10	14.11	15.50	0
		8	7	14.21	14.19	14.33	15.50	0
		15	0	14.18	14.23	14.19	15.50	0
3	256-QAM	1	0	14.31	14.20	14.18	15.50	0
		1	7	14.25	14.10	14.14	15.50	0
		1	14	14.23	14.11	14.13	15.50	0
		8	0	14.16	14.12	14.23	15.50	0
		8	4	14.27	14.21	14.10	15.50	0
		8	7	14.24	14.14	14.22	15.50	0
		15	0	14.14	14.19	14.32	15.50	0

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LTE Band 66								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1710.7	1745	1779.3		
Channel				131979	132322	132665		
1.4	QPSK	1	0	14.30	14.21	14.33	15.50	0
		1	2	14.34	14.09	14.30	15.50	0
		1	5	14.28	14.10	14.27	15.50	0
		3	0	14.33	14.16	14.19	15.50	0
		3	2	14.29	14.20	14.15	15.50	0
		3	3	14.26	14.10	14.14	15.50	0
		6	0	14.32	14.15	14.31	15.50	0
1.4	16-QAM	1	0	14.28	14.18	14.28	15.50	0
		1	2	14.18	14.21	14.17	15.50	0
		1	5	14.23	14.05	14.20	15.50	0
		3	0	14.26	14.23	14.18	15.50	0
		3	2	14.27	14.22	14.32	15.50	0
		3	3	14.24	14.10	14.23	15.50	0
		6	0	14.35	14.23	14.20	15.50	0
1.4	64-QAM	1	0	14.18	14.16	14.14	15.50	0
		1	2	14.20	14.16	14.22	15.50	0
		1	5	14.29	14.22	14.26	15.50	0
		3	0	14.33	14.13	14.19	15.50	0
		3	2	14.20	14.05	14.23	15.50	0
		3	3	14.25	14.24	14.24	15.50	0
		6	0	14.31	14.17	14.25	15.50	0
1.4	256-QAM	1	0	14.21	14.09	14.31	15.50	0
		1	2	14.21	14.10	14.16	15.50	0
		1	5	14.31	14.18	14.23	15.50	0
		3	0	14.20	14.23	14.11	15.50	0
		3	2	14.25	14.17	14.21	15.50	0
		3	3	14.36	14.17	14.17	15.50	0
		6	0	14.25	14.21	14.25	15.50	0

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					1702.5			
Channel					133047			
15	QPSK	1	0		14.48		15.50	0
		1	36		14.29		15.50	0
		1	74		14.36		15.50	0
		36	0		14.34		15.50	1
		36	18		14.32		15.50	1
		36	37		14.29		15.50	1
		75	0		14.29		15.50	1
15	16-QAM	1	0		14.22		15.50	1
		1	36		14.29		15.50	1
		1	74		14.32		15.50	1
		36	0		14.35		15.50	2
		36	18		14.36		15.50	2
		36	37		14.23		15.50	2
		75	0		14.42		15.50	2
15	64-QAM	1	0		14.38		15.50	2
		1	36		14.27		15.50	2
		1	74		14.41		15.50	2
		36	0		14.32		15.50	3
		36	18		14.33		15.50	3
		36	37		14.42		15.50	3
		75	0		14.37		15.50	3
15	256-QAM	1	0		14.20		15.50	3
		1	36		14.28		15.50	3
		1	74		14.26		15.50	3
		36	0		14.26		15.50	4
		36	18		14.35		15.50	4
		36	37		14.35		15.50	4
		75	0		14.25		15.50	4

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1700	1702.5	1705		
Channel				133022	133047	133072		
10	QPSK	1	0	14.35	14.28	14.29	15.50	0
		1	25	14.18	14.12	14.19	15.50	0
		1	49	14.22	14.25	14.24	15.50	0
		25	0	14.31	14.12	14.20	15.50	1
		25	12	14.10	14.15	14.14	15.50	1
		25	25	14.15	14.10	14.19	15.50	1
		50	0	14.11	14.15	14.00	15.50	1
10	16-QAM	1	0	14.15	14.19	14.25	15.50	1
		1	25	14.21	14.01	14.04	15.50	1
		1	49	14.26	14.24	14.15	15.50	1
		25	0	14.12	14.11	14.26	15.50	2
		25	12	14.31	14.12	14.18	15.50	2
		25	25	14.26	14.14	14.06	15.50	2
		50	0	14.14	14.15	14.13	15.50	2
10	64-QAM	1	0	14.24	14.04	14.07	15.50	2
		1	25	14.15	14.13	14.12	15.50	2
		1	49	14.17	14.11	14.21	15.50	2
		25	0	14.08	14.25	14.11	15.50	3
		25	12	14.20	14.16	14.13	15.50	3
		25	25	14.09	14.16	14.25	15.50	3
		50	0	14.06	14.14	14.06	15.50	3
10	256-QAM	1	0	14.21	14.06	14.07	15.50	3
		1	25	14.22	14.17	14.15	15.50	3
		1	49	14.25	14.11	14.18	15.50	3
		25	0	14.24	14.12	14.00	15.50	4
		25	12	14.25	14.14	14.08	15.50	4
		25	25	14.19	14.15	14.10	15.50	4
		50	0	14.16	14.07	14.13	15.50	4

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LTE Band 70								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
Channel				132997	133047	133097		
5	QPSK	1	0	14.17	14.17	14.09	15.50	0
		1	12	14.15	14.02	14.20	15.50	0
		1	24	14.28	14.03	14.15	15.50	0
		12	0	14.18	14.12	14.12	15.50	1
		12	6	14.22	14.18	14.11	15.50	1
		12	13	14.19	14.09	14.12	15.50	1
		25	0	14.29	14.19	14.15	15.50	1
5	16-QAM	1	0	14.30	14.06	14.07	15.50	1
		1	12	14.19	14.23	14.12	15.50	1
		1	24	14.33	14.17	14.22	15.50	1
		12	0	14.20	14.02	14.20	15.50	2
		12	6	14.23	14.14	14.11	15.50	2
		12	13	14.23	14.12	14.15	15.50	2
		25	0	14.30	14.22	14.04	15.50	2
5	64-QAM	1	0	14.17	14.09	14.12	15.50	2
		1	12	14.16	14.15	14.17	15.50	2
		1	24	14.29	14.12	14.11	15.50	2
		12	0	14.33	14.19	14.20	15.50	3
		12	6	14.15	14.04	14.10	15.50	3
		12	13	14.22	14.12	14.23	15.50	3
		25	0	14.22	14.11	14.09	15.50	3
5	256-QAM	1	0	14.23	14.13	14.21	15.50	3
		1	12	14.23	14.09	14.09	15.50	3
		1	24	14.09	14.14	14.22	15.50	3
		12	0	14.08	14.21	14.11	15.50	4
		12	6	14.19	14.21	14.02	15.50	4
		12	13	14.22	14.10	14.06	15.50	4
		25	0	14.17	14.17	14.19	15.50	4

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5.3 TDD LTE

ANT5

LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2580	2595	2610		
Channel				37850	38000	38150		
20	QPSK	1	0	17.21	17.15	17.05	18.50	0
		1	50	17.08	16.86	16.90	18.50	0
		1	99	17.01	17.07	16.90	18.50	0
		50	0	17.03	16.94	16.83	18.50	0
		50	25	17.01	16.94	16.95	18.50	0
		50	50	17.00	16.99	16.81	18.50	0
		100	0	16.97	17.03	16.77	18.50	0
20	16-QAM	1	0	17.17	17.02	16.81	18.50	0
		1	50	17.12	16.99	16.94	18.50	0
		1	99	16.99	17.11	16.91	18.50	0
		50	0	17.07	17.03	16.91	18.50	0
		50	25	17.17	16.87	16.90	18.50	0
		50	50	16.99	16.92	16.86	18.50	0
		100	0	17.06	16.95	16.97	18.50	0
20	64-QAM	1	0	17.02	17.00	16.95	18.50	0
		1	50	17.09	16.87	16.88	18.50	0
		1	99	17.03	16.97	16.83	18.50	0
		50	0	16.98	16.98	16.91	18.50	0
		50	25	17.02	16.96	16.95	18.50	0
		50	50	16.95	17.10	16.90	18.50	0
		100	0	17.03	17.05	16.82	18.50	0
20	256-QAM	1	0	17.19	16.93	16.86	18.50	0
		1	50	17.00	16.96	16.88	18.50	0
		1	99	16.98	16.90	16.87	18.50	0
		50	0	17.18	16.92	16.85	18.50	0
		50	25	17.14	16.92	16.91	18.50	0
		50	50	17.12	16.97	16.93	18.50	0
		100	0	16.99	17.01	16.85	18.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2577.5	2595	2612.5		
Channel				37825	38000	38175		
15	QPSK	1	0	17.10	17.05	16.82	18.50	0
		1	36	17.01	16.92	16.93	18.50	0
		1	74	17.04	16.92	16.94	18.50	0
		36	0	16.98	17.05	16.93	18.50	0
		36	18	17.13	16.93	16.91	18.50	0
		36	37	17.17	16.96	16.96	18.50	0
		75	0	16.99	16.90	16.82	18.50	0
15	16-QAM	1	0	17.05	17.08	16.90	18.50	0
		1	36	17.04	16.95	16.94	18.50	0
		1	74	17.10	17.08	16.89	18.50	0
		36	0	17.07	17.06	16.78	18.50	0
		36	18	16.97	17.06	16.88	18.50	0
		36	37	17.15	16.93	16.77	18.50	0
		75	0	17.03	16.99	16.91	18.50	0
15	64-QAM	1	0	17.02	17.05	16.95	18.50	0
		1	36	17.07	16.88	16.90	18.50	0
		1	74	17.06	17.03	16.84	18.50	0
		36	0	17.15	16.90	16.86	18.50	0
		36	18	17.15	16.97	16.81	18.50	0
		36	37	16.98	16.94	16.90	18.50	0
		75	0	17.01	16.97	16.89	18.50	0
15	256-QAM	1	0	17.03	17.02	16.89	18.50	0
		1	36	17.06	16.93	16.84	18.50	0
		1	74	17.05	16.97	16.81	18.50	0
		36	0	16.94	17.08	17.01	18.50	0
		36	18	17.11	16.96	16.95	18.50	0
		36	37	17.04	16.95	16.93	18.50	0
		75	0	16.99	16.98	16.87	18.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2575	2595	2615		
Channel				37800	38000	38200		
10	QPSK	1	0	17.14	16.99	16.93	18.50	0
		1	25	17.06	17.04	16.82	18.50	0
		1	49	17.01	16.98	16.84	18.50	0
		25	0	16.98	16.98	16.84	18.50	0
		25	12	17.19	17.09	17.02	18.50	0
		25	25	17.15	16.93	16.86	18.50	0
		50	0	16.98	16.99	16.94	18.50	0
10	16-QAM	1	0	17.06	16.91	16.89	18.50	0
		1	25	16.94	16.96	16.94	18.50	0
		1	49	17.02	16.95	16.95	18.50	0
		25	0	17.03	17.11	16.98	18.50	0
		25	12	17.03	16.95	16.77	18.50	0
		25	25	17.05	17.08	16.89	18.50	0
		50	0	17.16	17.00	16.86	18.50	0
10	64-QAM	1	0	17.07	16.94	16.86	18.50	0
		1	25	17.08	17.00	17.01	18.50	0
		1	49	17.05	16.92	16.88	18.50	0
		25	0	17.06	16.97	16.79	18.50	0
		25	12	16.95	17.09	16.89	18.50	0
		25	25	17.16	17.01	16.75	18.50	0
		50	0	17.07	17.01	16.92	18.50	0
10	256-QAM	1	0	17.06	16.96	16.98	18.50	0
		1	25	17.13	16.93	16.87	18.50	0
		1	49	17.05	17.10	16.98	18.50	0
		25	0	17.08	16.95	16.99	18.50	0
		25	12	17.05	17.08	16.88	18.50	0
		25	25	17.14	16.95	17.00	18.50	0
		50	0	17.07	17.06	16.94	18.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2572.5	2595	2617.5		
Channel				37775	38000	38225		
5	QPSK	1	0	17.01	17.11	16.80	18.50	0
		1	12	17.14	16.90	16.99	18.50	0
		1	24	17.08	17.06	16.88	18.50	0
		12	0	17.05	17.01	16.80	18.50	0
		12	6	17.01	16.97	16.91	18.50	0
		12	13	17.13	17.03	16.92	18.50	0
		25	0	17.08	17.04	16.87	18.50	0
5	16-QAM	1	0	17.10	16.93	16.87	18.50	0
		1	12	16.95	16.92	16.89	18.50	0
		1	24	17.11	17.05	16.88	18.50	0
		12	0	16.95	16.90	16.91	18.50	0
		12	6	17.05	16.96	16.89	18.50	0
		12	13	17.00	17.06	16.89	18.50	0
		25	0	17.12	17.02	16.93	18.50	0
5	64-QAM	1	0	17.00	16.95	16.97	18.50	0
		1	12	17.09	16.97	16.88	18.50	0
		1	24	17.06	17.09	16.87	18.50	0
		12	0	17.07	16.98	16.86	18.50	0
		12	6	17.10	16.94	16.99	18.50	0
		12	13	17.02	16.92	16.81	18.50	0
		25	0	16.95	16.97	16.85	18.50	0
5	256-QAM	1	0	17.12	16.91	16.94	18.50	0
		1	12	17.01	17.05	16.89	18.50	0
		1	24	17.04	16.96	16.77	18.50	0
		12	0	17.01	17.03	16.78	18.50	0
		12	6	17.03	16.93	16.85	18.50	0
		12	13	17.06	16.95	16.83	18.50	0
		25	0	17.05	17.11	16.94	18.50	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
Channel				39750	40185	40620	41055	41490		
20	QPSK	1	0	17.03	17.21	17.08	16.98	16.88	18.50	0
		1	50	16.96	16.96	17.03	16.85	16.73	18.50	0
		1	99	16.89	17.11	17.02	16.90	16.69	18.50	0
		50	0	16.87	17.10	16.87	16.80	16.73	18.50	0
		50	25	16.79	17.15	16.95	16.83	16.75	18.50	0
		50	50	16.90	17.11	16.85	16.83	16.71	18.50	0
		100	0	16.91	17.15	16.97	16.87	16.75	18.50	0
20	16-QAM	1	0	16.85	17.01	16.86	16.83	16.68	18.50	0
		1	50	16.75	16.98	16.92	16.80	16.84	18.50	0
		1	99	16.84	17.01	16.99	16.92	16.78	18.50	0
		50	0	16.92	16.95	16.93	16.93	16.84	18.50	0
		50	25	16.82	16.93	16.96	16.70	16.74	18.50	0
		50	50	16.87	17.11	16.84	16.85	16.81	18.50	0
		100	0	17.01	17.09	16.94	16.82	16.75	18.50	0
20	64-QAM	1	0	16.94	16.97	17.03	16.81	16.74	18.50	0
		1	50	16.82	17.09	16.95	16.90	16.68	18.50	0
		1	99	16.77	17.09	16.81	16.88	16.71	18.50	0
		50	0	16.87	17.10	16.98	16.74	16.79	18.50	0
		50	25	16.85	17.05	16.82	16.82	16.76	18.50	0
		50	50	16.82	16.96	16.96	16.81	16.65	18.50	0
		100	0	16.98	17.15	16.91	16.81	16.61	18.50	0
20	256-QAM	1	0	16.96	17.13	16.89	16.90	16.67	18.50	0
		1	50	16.86	17.00	16.91	16.89	16.76	18.50	0
		1	99	16.98	17.02	16.97	16.80	16.85	18.50	0
		50	0	16.87	17.11	16.96	16.73	16.65	18.50	0
		50	25	16.88	17.04	16.96	16.80	16.75	18.50	0
		50	50	16.96	17.05	16.97	16.77	16.60	18.50	0
		100	0	16.88	17.15	16.90	16.84	16.72	18.50	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
Channel				39725	40173	40620	41068	41515		
15	QPSK	1	0	16.85	17.15	16.81	16.93	16.74	18.50	0
		1	36	16.88	16.99	16.97	16.84	16.63	18.50	0
		1	74	16.82	17.03	16.85	16.78	16.79	18.50	0
		36	0	16.89	17.15	16.86	16.78	16.78	18.50	0
		36	18	16.85	17.11	16.84	16.84	16.73	18.50	0
		36	37	16.88	16.98	16.87	16.83	16.72	18.50	0
		75	0	16.88	17.16	16.92	16.82	16.70	18.50	0
15	16-QAM	1	0	16.82	17.01	16.95	16.93	16.68	18.50	0
		1	36	16.89	17.13	16.92	16.75	16.65	18.50	0
		1	74	16.82	17.10	16.95	16.74	16.71	18.50	0
		36	0	16.87	17.06	16.90	16.83	16.78	18.50	0
		36	18	16.92	17.11	17.02	16.83	16.71	18.50	0
		36	37	16.86	17.03	16.98	16.85	16.67	18.50	0
		75	0	16.90	16.94	16.95	16.86	16.71	18.50	0
15	64-QAM	1	0	16.96	16.99	16.92	16.82	16.77	18.50	0
		1	36	16.94	17.12	16.92	16.79	16.72	18.50	0
		1	74	16.79	17.01	16.82	16.82	16.78	18.50	0
		36	0	16.91	17.08	16.94	16.70	16.68	18.50	0
		36	18	16.79	16.97	17.02	16.75	16.65	18.50	0
		36	37	16.88	17.10	16.94	16.88	16.80	18.50	0
		75	0	16.88	16.98	17.04	16.78	16.70	18.50	0
15	256-QAM	1	0	16.77	17.09	17.01	16.94	16.85	18.50	0
		1	36	16.87	17.05	16.95	16.83	16.78	18.50	0
		1	74	16.77	17.06	16.84	16.84	16.70	18.50	0
		36	0	16.87	17.10	16.90	16.90	16.75	18.50	0
		36	18	16.94	17.05	16.96	16.87	16.70	18.50	0
		36	37	16.93	17.06	16.82	16.87	16.79	18.50	0
		75	0	16.75	16.93	16.96	16.86	16.72	18.50	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
Channel				39700	40160	40620	41080	41540		
10	QPSK	1	0	16.91	16.94	16.92	16.85	16.77	18.50	0
		1	25	16.92	17.05	16.93	16.70	16.74	18.50	0
		1	49	16.78	17.11	16.88	16.78	16.74	18.50	0
		25	0	17.01	17.12	16.97	16.79	16.85	18.50	0
		25	12	16.99	17.02	16.93	16.80	16.64	18.50	0
		25	25	16.86	17.06	16.81	16.84	16.74	18.50	0
		50	0	16.96	17.00	16.97	16.82	16.74	18.50	0
10	16-QAM	1	0	16.76	17.04	16.99	16.81	16.70	18.50	0
		1	25	16.90	17.19	17.00	16.75	16.71	18.50	0
		1	49	16.93	17.02	16.87	16.78	16.84	18.50	0
		25	0	16.82	17.00	16.96	16.88	16.59	18.50	0
		25	12	16.80	17.00	16.90	16.78	16.76	18.50	0
		25	25	16.94	17.07	17.00	16.69	16.61	18.50	0
		50	0	16.83	17.10	16.90	16.85	16.70	18.50	0
10	64-QAM	1	0	16.81	17.03	16.84	16.82	16.79	18.50	0
		1	25	16.87	17.14	16.92	16.85	16.71	18.50	0
		1	49	16.98	16.96	16.95	16.76	16.73	18.50	0
		25	0	16.87	17.15	16.84	16.84	16.70	18.50	0
		25	12	16.81	16.97	16.98	16.83	16.70	18.50	0
		25	25	16.85	16.99	16.81	16.79	16.64	18.50	0
		50	0	16.85	17.01	16.91	16.83	16.64	18.50	0
10	256-QAM	1	0	16.86	16.98	16.94	16.83	16.65	18.50	0
		1	25	16.81	17.06	17.00	16.78	16.71	18.50	0
		1	49	16.95	16.94	16.94	16.76	16.76	18.50	0
		25	0	16.85	16.99	16.89	16.83	16.63	18.50	0
		25	12	16.91	17.10	16.90	16.76	16.71	18.50	0
		25	25	16.83	17.10	16.95	16.78	16.65	18.50	0
		50	0	16.89	16.99	16.87	16.77	16.72	18.50	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5		
Channel				39675	40148	40620	41093	41565		
5	QPSK	1	0	16.95	17.08	16.98	16.88	16.73	18.50	0
		1	12	16.91	17.10	16.92	16.80	16.71	18.50	0
		1	24	16.95	17.02	16.93	16.81	16.72	18.50	0
		12	0	16.84	17.04	16.82	16.95	16.70	18.50	0
		12	6	16.76	17.13	17.01	16.79	16.69	18.50	0
		12	13	16.88	17.07	16.95	16.85	16.82	18.50	0
		25	0	16.89	17.16	16.95	16.84	16.69	18.50	0
5	16-QAM	1	0	16.87	17.08	16.92	16.78	16.70	18.50	0
		1	12	16.87	17.00	16.92	16.90	16.75	18.50	0
		1	24	16.77	17.00	16.97	16.81	16.71	18.50	0
		12	0	16.77	17.03	16.93	16.84	16.68	18.50	0
		12	6	16.85	17.19	16.96	16.81	16.59	18.50	0
		12	13	16.75	17.03	17.00	16.89	16.63	18.50	0
		25	0	16.87	16.97	16.84	16.86	16.71	18.50	0
5	64-QAM	1	0	16.82	17.00	16.86	16.75	16.66	18.50	0
		1	12	16.81	17.02	16.79	16.91	16.65	18.50	0
		1	24	16.90	17.06	16.95	16.86	16.75	18.50	0
		12	0	16.91	17.05	16.96	16.84	16.69	18.50	0
		12	6	16.95	17.04	16.91	16.75	16.74	18.50	0
		12	13	16.87	17.01	16.93	16.89	16.82	18.50	0
		25	0	16.89	17.10	16.98	16.73	16.76	18.50	0
5	256-QAM	1	0	16.82	17.14	16.94	16.83	16.71	18.50	0
		1	12	16.86	17.06	16.97	16.88	16.72	18.50	0
		1	24	16.78	17.05	17.01	16.80	16.73	18.50	0
		12	0	16.96	17.11	16.91	16.79	16.69	18.50	0
		12	6	16.89	16.92	16.95	16.78	16.68	18.50	0
		12	13	16.85	17.02	16.88	16.83	16.78	18.50	0
		25	0	16.77	17.03	16.91	16.79	16.74	18.50	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
Channel				39750	40185	40620	41055	41490		
20	QPSK	1	0	18.60	18.79	18.68	18.58	18.55	20.10	0
		1	50	18.47	18.58	18.52	18.50	18.32	20.10	0
		1	99	18.40	18.62	18.47	18.51	18.38	20.10	0
		50	0	18.36	18.61	18.52	18.48	18.39	20.10	0
		50	25	18.50	18.74	18.53	18.54	18.37	20.10	0
		50	50	18.38	18.64	18.42	18.40	18.42	20.10	0
		100	0	18.54	18.67	18.44	18.37	18.38	20.10	0
20	16-QAM	1	0	18.40	18.67	18.52	18.51	18.41	20.10	0
		1	50	18.43	18.67	18.48	18.44	18.45	20.10	0
		1	99	18.54	18.68	18.61	18.48	18.38	20.10	0
		50	0	18.55	18.72	18.46	18.31	18.47	20.10	0
		50	25	18.54	18.54	18.52	18.38	18.49	20.10	0
		50	50	18.39	18.72	18.52	18.47	18.33	20.10	0
		100	0	18.43	18.53	18.60	18.49	18.47	20.10	0
20	64-QAM	1	0	18.44	18.52	18.42	18.40	18.42	20.10	0
		1	50	18.43	18.71	18.58	18.34	18.35	20.10	0
		1	99	18.49	18.63	18.59	18.35	18.45	20.10	0
		50	0	18.53	18.75	18.44	18.37	18.31	20.10	0
		50	25	18.45	18.63	18.43	18.42	18.44	20.10	0
		50	50	18.48	18.76	18.51	18.49	18.33	20.10	0
		100	0	18.43	18.62	18.51	18.37	18.41	20.10	0
20	256-QAM	1	0	18.47	18.63	18.49	18.53	18.48	20.10	0
		1	50	18.47	18.62	18.47	18.45	18.45	20.10	0
		1	99	18.39	18.58	18.61	18.42	18.42	20.10	0
		50	0	18.40	18.62	18.52	18.43	18.45	20.10	0
		50	25	18.54	18.62	18.42	18.32	18.28	20.10	0
		50	50	18.46	18.55	18.52	18.54	18.50	20.10	0
		100	0	18.53	18.62	18.53	18.43	18.40	20.10	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
Channel				39725	40173	40620	41068	41515		
15	QPSK	1	0	18.32	18.73	18.53	18.29	18.35	20.10	0
		1	36	18.44	18.62	18.47	18.44	18.46	20.10	0
		1	74	18.39	18.65	18.48	18.45	18.50	20.10	0
		36	0	18.42	18.73	18.44	18.40	18.52	20.10	0
		36	18	18.42	18.64	18.47	18.48	18.43	20.10	0
		36	37	18.48	18.67	18.56	18.44	18.44	20.10	0
		75	0	18.42	18.69	18.48	18.42	18.42	20.10	0
15	16-QAM	1	0	18.45	18.67	18.51	18.38	18.37	20.10	0
		1	36	18.51	18.72	18.54	18.44	18.37	20.10	0
		1	74	18.42	18.59	18.53	18.40	18.36	20.10	0
		36	0	18.55	18.72	18.46	18.49	18.45	20.10	0
		36	18	18.54	18.62	18.52	18.41	18.39	20.10	0
		36	37	18.55	18.72	18.59	18.56	18.44	20.10	0
		75	0	18.46	18.64	18.48	18.36	18.40	20.10	0
15	64-QAM	1	0	18.46	18.61	18.55	18.32	18.33	20.10	0
		1	36	18.51	18.58	18.58	18.43	18.42	20.10	0
		1	74	18.55	18.62	18.58	18.29	18.51	20.10	0
		36	0	18.49	18.62	18.53	18.47	18.38	20.10	0
		36	18	18.57	18.62	18.49	18.55	18.33	20.10	0
		36	37	18.57	18.71	18.47	18.34	18.43	20.10	0
		75	0	18.47	18.61	18.51	18.41	18.41	20.10	0
15	256-QAM	1	0	18.34	18.69	18.47	18.41	18.35	20.10	0
		1	36	18.46	18.71	18.48	18.41	18.37	20.10	0
		1	74	18.31	18.74	18.52	18.39	18.34	20.10	0
		36	0	18.49	18.71	18.52	18.30	18.37	20.10	0
		36	18	18.44	18.66	18.64	18.49	18.39	20.10	0
		36	37	18.49	18.62	18.47	18.39	18.43	20.10	0
		75	0	18.38	18.64	18.46	18.39	18.41	20.10	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
Channel				39700	40160	40620	41080	41540		
10	QPSK	1	0	18.44	18.60	18.56	18.35	18.39	20.10	0
		1	25	18.45	18.52	18.54	18.48	18.36	20.10	0
		1	49	18.46	18.59	18.52	18.56	18.40	20.10	0
		25	0	18.45	18.63	18.55	18.32	18.45	20.10	0
		25	12	18.46	18.69	18.51	18.45	18.33	20.10	0
		25	25	18.33	18.64	18.47	18.30	18.46	20.10	0
		50	0	18.44	18.60	18.53	18.42	18.36	20.10	0
10	16-QAM	1	0	18.53	18.59	18.52	18.43	18.35	20.10	0
		1	25	18.35	18.70	18.50	18.48	18.34	20.10	0
		1	49	18.42	18.56	18.56	18.51	18.37	20.10	0
		25	0	18.51	18.63	18.45	18.45	18.41	20.10	0
		25	12	18.49	18.62	18.50	18.37	18.41	20.10	0
		25	25	18.49	18.57	18.47	18.43	18.51	20.10	0
		50	0	18.43	18.61	18.55	18.39	18.39	20.10	0
10	64-QAM	1	0	18.41	18.65	18.49	18.42	18.47	20.10	0
		1	25	18.52	18.75	18.48	18.32	18.34	20.10	0
		1	49	18.44	18.59	18.49	18.50	18.29	20.10	0
		25	0	18.41	18.63	18.56	18.51	18.47	20.10	0
		25	12	18.53	18.57	18.48	18.41	18.33	20.10	0
		25	25	18.40	18.61	18.52	18.41	18.41	20.10	0
		50	0	18.39	18.62	18.50	18.43	18.37	20.10	0
10	256-QAM	1	0	18.34	18.64	18.50	18.32	18.39	20.10	0
		1	25	18.48	18.77	18.43	18.33	18.45	20.10	0
		1	49	18.42	18.67	18.42	18.41	18.40	20.10	0
		25	0	18.39	18.63	18.55	18.44	18.45	20.10	0
		25	12	18.45	18.62	18.51	18.50	18.51	20.10	0
		25	25	18.43	18.65	18.56	18.34	18.37	20.10	0
		50	0	18.38	18.56	18.54	18.44	18.39	20.10	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5		
Channel				39675	40148	40620	41093	41565		
5	QPSK	1	0	18.42	18.57	18.42	18.30	18.42	20.10	0
		1	12	18.43	18.71	18.44	18.46	18.33	20.10	0
		1	24	18.52	18.62	18.42	18.45	18.49	20.10	0
		12	0	18.49	18.65	18.52	18.39	18.38	20.10	0
		12	6	18.42	18.60	18.48	18.45	18.51	20.10	0
		12	13	18.52	18.71	18.56	18.37	18.42	20.10	0
		25	0	18.50	18.54	18.54	18.29	18.48	20.10	0
5	16-QAM	1	0	18.42	18.58	18.53	18.43	18.28	20.10	0
		1	12	18.40	18.56	18.57	18.40	18.29	20.10	0
		1	24	18.43	18.68	18.59	18.29	18.47	20.10	0
		12	0	18.36	18.68	18.52	18.45	18.37	20.10	0
		12	6	18.48	18.73	18.59	18.45	18.32	20.10	0
		12	13	18.34	18.63	18.58	18.33	18.43	20.10	0
		25	0	18.45	18.60	18.45	18.43	18.37	20.10	0
5	64-QAM	1	0	18.41	18.66	18.55	18.40	18.43	20.10	0
		1	12	18.35	18.67	18.40	18.40	18.38	20.10	0
		1	24	18.51	18.60	18.46	18.41	18.32	20.10	0
		12	0	18.35	18.57	18.53	18.35	18.31	20.10	0
		12	6	18.55	18.59	18.43	18.36	18.47	20.10	0
		12	13	18.45	18.63	18.54	18.34	18.49	20.10	0
		25	0	18.50	18.64	18.52	18.35	18.34	20.10	0
5	256-QAM	1	0	18.43	18.64	18.53	18.51	18.33	20.10	0
		1	12	18.46	18.67	18.58	18.43	18.35	20.10	0
		1	24	18.47	18.57	18.43	18.41	18.46	20.10	0
		12	0	18.35	18.76	18.40	18.40	18.37	20.10	0
		12	6	18.47	18.55	18.49	18.37	18.44	20.10	0
		12	13	18.35	18.54	18.46	18.56	18.37	20.10	0
		25	0	18.33	18.51	18.52	18.45	18.46	20.10	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460	3500	3540		
Channel				42190	42590	42990		
20	QPSK	1	0	17.66	17.68	17.73	19.00	0
		1	50	17.52	17.54	17.59	19.00	0
		1	99	17.54	17.49	17.59	19.00	0
		50	0	17.60	17.51	17.54	19.00	0
		50	25	17.52	17.48	17.58	19.00	0
		50	50	17.59	17.55	17.58	19.00	0
		100	0	17.47	17.44	17.48	19.00	0
20	16-QAM	1	0	17.45	17.45	17.59	19.00	0
		1	50	17.46	17.45	17.59	19.00	0
		1	99	17.48	17.46	17.50	19.00	0
		50	0	17.44	17.50	17.53	19.00	0
		50	25	17.62	17.49	17.50	19.00	0
		50	50	17.39	17.59	17.67	19.00	0
		100	0	17.50	17.42	17.53	19.00	0
20	64-QAM	1	0	17.57	17.51	17.63	19.00	0
		1	50	17.46	17.52	17.55	19.00	0
		1	99	17.62	17.44	17.59	19.00	0
		50	0	17.59	17.58	17.52	19.00	0
		50	25	17.51	17.57	17.58	19.00	0
		50	50	17.54	17.56	17.53	19.00	0
		100	0	17.57	17.64	17.57	19.00	0
20	256-QAM	1	0	17.47	17.54	17.52	19.00	0
		1	50	17.55	17.58	17.57	19.00	0
		1	99	17.51	17.50	17.49	19.00	0
		50	0	17.55	17.46	17.67	19.00	0
		50	25	17.44	17.57	17.57	19.00	0
		50	50	17.53	17.42	17.57	19.00	0
		100	0	17.40	17.57	17.55	19.00	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3500	3542.5		
Channel				42165	42590	43015		
15	QPSK	1	0	17.48	17.51	17.57	19.00	0
		1	36	17.43	17.57	17.53	19.00	0
		1	74	17.57	17.47	17.56	19.00	0
		36	0	17.41	17.42	17.70	19.00	0
		36	18	17.55	17.51	17.54	19.00	0
		36	37	17.47	17.59	17.52	19.00	0
		75	0	17.53	17.52	17.61	19.00	0
15	16-QAM	1	0	17.43	17.57	17.59	19.00	0
		1	36	17.49	17.45	17.61	19.00	0
		1	74	17.41	17.51	17.69	19.00	0
		36	0	17.58	17.43	17.49	19.00	0
		36	18	17.40	17.57	17.55	19.00	0
		36	37	17.59	17.44	17.47	19.00	0
		75	0	17.46	17.53	17.64	19.00	0
15	64-QAM	1	0	17.46	17.49	17.51	19.00	0
		1	36	17.43	17.46	17.54	19.00	0
		1	74	17.47	17.52	17.60	19.00	0
		36	0	17.56	17.46	17.59	19.00	0
		36	18	17.53	17.45	17.69	19.00	0
		36	37	17.44	17.50	17.68	19.00	0
		75	0	17.64	17.56	17.55	19.00	0
15	256-QAM	1	0	17.53	17.47	17.55	19.00	0
		1	36	17.44	17.52	17.48	19.00	0
		1	74	17.40	17.53	17.65	19.00	0
		36	0	17.52	17.58	17.61	19.00	0
		36	18	17.59	17.54	17.58	19.00	0
		36	37	17.48	17.39	17.50	19.00	0
		75	0	17.52	17.52	17.54	19.00	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455	3500	3545		
Channel				42140	42590	43040		
10	QPSK	1	0	17.43	17.44	17.60	19.00	0
		1	25	17.53	17.56	17.70	19.00	0
		1	49	17.48	17.49	17.46	19.00	0
		25	0	17.49	17.51	17.54	19.00	0
		25	12	17.56	17.50	17.65	19.00	0
		25	25	17.38	17.53	17.49	19.00	0
		50	0	17.49	17.38	17.46	19.00	0
10	16-QAM	1	0	17.54	17.53	17.51	19.00	0
		1	25	17.45	17.42	17.59	19.00	0
		1	49	17.40	17.40	17.56	19.00	0
		25	0	17.44	17.54	17.66	19.00	0
		25	12	17.51	17.49	17.63	19.00	0
		25	25	17.49	17.50	17.51	19.00	0
		50	0	17.50	17.51	17.48	19.00	0
10	64-QAM	1	0	17.46	17.53	17.59	19.00	0
		1	25	17.55	17.46	17.55	19.00	0
		1	49	17.61	17.53	17.63	19.00	0
		25	0	17.53	17.64	17.67	19.00	0
		25	12	17.52	17.54	17.61	19.00	0
		25	25	17.63	17.50	17.52	19.00	0
		50	0	17.43	17.47	17.44	19.00	0
10	256-QAM	1	0	17.48	17.55	17.62	19.00	0
		1	25	17.45	17.46	17.51	19.00	0
		1	49	17.56	17.50	17.46	19.00	0
		25	0	17.44	17.58	17.65	19.00	0
		25	12	17.51	17.60	17.58	19.00	0
		25	25	17.50	17.54	17.56	19.00	0
		50	0	17.51	17.44	17.62	19.00	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3452.5	3500	3547.5		
Channel				42115	42590	43065		
5	QPSK	1	0	17.57	17.58	17.61	19.00	0
		1	12	17.52	17.53	17.58	19.00	0
		1	24	17.56	17.49	17.62	19.00	0
		12	0	17.57	17.57	17.66	19.00	0
		12	6	17.41	17.51	17.61	19.00	0
		12	13	17.41	17.50	17.60	19.00	0
		25	0	17.58	17.48	17.54	19.00	0
5	16-QAM	1	0	17.44	17.45	17.47	19.00	0
		1	12	17.47	17.49	17.49	19.00	0
		1	24	17.49	17.52	17.62	19.00	0
		12	0	17.41	17.41	17.47	19.00	0
		12	6	17.48	17.46	17.59	19.00	0
		12	13	17.49	17.58	17.57	19.00	0
		25	0	17.54	17.49	17.54	19.00	0
5	64-QAM	1	0	17.36	17.63	17.57	19.00	0
		1	12	17.48	17.49	17.54	19.00	0
		1	24	17.62	17.59	17.56	19.00	0
		12	0	17.48	17.52	17.56	19.00	0
		12	6	17.48	17.63	17.59	19.00	0
		12	13	17.53	17.57	17.62	19.00	0
		25	0	17.47	17.52	17.61	19.00	0
5	256-QAM	1	0	17.47	17.48	17.57	19.00	0
		1	12	17.44	17.51	17.53	19.00	0
		1	24	17.55	17.58	17.53	19.00	0
		12	0	17.45	17.56	17.55	19.00	0
		12	6	17.40	17.55	17.51	19.00	0
		12	13	17.51	17.43	17.51	19.00	0
		25	0	17.47	17.56	17.55	19.00	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560	3575	3590		
Channel				43190	43340	43490		
20	QPSK	1	0	17.73	17.82	17.81	19.00	0
		1	50	17.50	17.76	17.64	19.00	0
		1	99	17.65	17.61	17.66	19.00	0
		50	0	17.64	17.63	17.69	19.00	0
		50	25	17.57	17.62	17.62	19.00	0
		50	50	17.57	17.80	17.64	19.00	0
		100	0	17.47	17.74	17.64	19.00	0
20	16-QAM	1	0	17.47	17.78	17.76	19.00	0
		1	50	17.58	17.78	17.67	19.00	0
		1	99	17.59	17.73	17.62	19.00	0
		50	0	17.60	17.76	17.63	19.00	0
		50	25	17.65	17.60	17.60	19.00	0
		50	50	17.71	17.58	17.65	19.00	0
		100	0	17.51	17.63	17.64	19.00	0
20	64-QAM	1	0	17.58	17.70	17.70	19.00	0
		1	50	17.62	17.59	17.74	19.00	0
		1	99	17.57	17.61	17.56	19.00	0
		50	0	17.63	17.67	17.72	19.00	0
		50	25	17.59	17.64	17.56	19.00	0
		50	50	17.71	17.67	17.62	19.00	0
		100	0	17.51	17.66	17.70	19.00	0
20	256-QAM	1	0	17.57	17.70	17.62	19.00	0
		1	50	17.50	17.76	17.60	19.00	0
		1	99	17.57	17.72	17.69	19.00	0
		50	0	17.46	17.68	17.58	19.00	0
		50	25	17.59	17.54	17.60	19.00	0
		50	50	17.53	17.55	17.69	19.00	0
		100	0	17.56	17.53	17.63	19.00	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.5	3575	3592.5		
Channel				43165	43340	43515		
15	QPSK	1	0	17.52	17.59	17.68	19.00	0
		1	36	17.65	17.69	17.64	19.00	0
		1	74	17.55	17.58	17.66	19.00	0
		36	0	17.50	17.66	17.65	19.00	0
		36	18	17.53	17.60	17.59	19.00	0
		36	37	17.60	17.74	17.58	19.00	0
		75	0	17.54	17.60	17.72	19.00	0
15	16-QAM	1	0	17.51	17.56	17.72	19.00	0
		1	36	17.58	17.63	17.57	19.00	0
		1	74	17.51	17.64	17.70	19.00	0
		36	0	17.58	17.77	17.64	19.00	0
		36	18	17.69	17.54	17.77	19.00	0
		36	37	17.61	17.75	17.55	19.00	0
		75	0	17.66	17.61	17.75	19.00	0
15	64-QAM	1	0	17.54	17.64	17.54	19.00	0
		1	36	17.45	17.59	17.69	19.00	0
		1	74	17.64	17.57	17.66	19.00	0
		36	0	17.62	17.63	17.69	19.00	0
		36	18	17.63	17.74	17.69	19.00	0
		36	37	17.63	17.71	17.71	19.00	0
		75	0	17.57	17.70	17.59	19.00	0
15	256-QAM	1	0	17.52	17.65	17.69	19.00	0
		1	36	17.67	17.76	17.70	19.00	0
		1	74	17.48	17.67	17.62	19.00	0
		36	0	17.58	17.61	17.77	19.00	0
		36	18	17.68	17.66	17.56	19.00	0
		36	37	17.63	17.78	17.74	19.00	0
		75	0	17.51	17.57	17.65	19.00	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3575	3595		
Channel				43140	43340	43540		
10	QPSK	1	0	17.48	17.65	17.67	19.00	0
		1	25	17.56	17.62	17.68	19.00	0
		1	49	17.53	17.78	17.56	19.00	0
		25	0	17.65	17.77	17.52	19.00	0
		25	12	17.57	17.72	17.66	19.00	0
		25	25	17.59	17.76	17.65	19.00	0
		50	0	17.49	17.66	17.73	19.00	0
10	16-QAM	1	0	17.60	17.63	17.73	19.00	0
		1	25	17.60	17.75	17.56	19.00	0
		1	49	17.54	17.73	17.62	19.00	0
		25	0	17.61	17.64	17.67	19.00	0
		25	12	17.65	17.70	17.67	19.00	0
		25	25	17.55	17.71	17.54	19.00	0
		50	0	17.57	17.57	17.68	19.00	0
10	64-QAM	1	0	17.58	17.64	17.67	19.00	0
		1	25	17.62	17.64	17.70	19.00	0
		1	49	17.61	17.66	17.65	19.00	0
		25	0	17.64	17.72	17.64	19.00	0
		25	12	17.53	17.62	17.63	19.00	0
		25	25	17.52	17.80	17.75	19.00	0
		50	0	17.59	17.72	17.59	19.00	0
10	256-QAM	1	0	17.59	17.70	17.59	19.00	0
		1	25	17.58	17.65	17.60	19.00	0
		1	49	17.53	17.64	17.67	19.00	0
		25	0	17.49	17.59	17.59	19.00	0
		25	12	17.60	17.62	17.65	19.00	0
		25	25	17.51	17.72	17.71	19.00	0
		50	0	17.56	17.64	17.55	19.00	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3552.5	3575	3597.5		
Channel				43115	43340	43565		
5	QPSK	1	0	17.56	17.71	17.68	19.00	0
		1	12	17.52	17.73	17.70	19.00	0
		1	24	17.57	17.60	17.52	19.00	0
		12	0	17.57	17.59	17.70	19.00	0
		12	6	17.56	17.55	17.63	19.00	0
		12	13	17.60	17.62	17.68	19.00	0
		25	0	17.62	17.69	17.58	19.00	0
5	16-QAM	1	0	17.52	17.58	17.67	19.00	0
		1	12	17.56	17.58	17.65	19.00	0
		1	24	17.44	17.66	17.65	19.00	0
		12	0	17.51	17.63	17.66	19.00	0
		12	6	17.62	17.60	17.75	19.00	0
		12	13	17.47	17.68	17.64	19.00	0
		25	0	17.66	17.65	17.65	19.00	0
5	64-QAM	1	0	17.55	17.66	17.74	19.00	0
		1	12	17.58	17.78	17.64	19.00	0
		1	24	17.55	17.78	17.74	19.00	0
		12	0	17.69	17.68	17.64	19.00	0
		12	6	17.56	17.69	17.66	19.00	0
		12	13	17.64	17.71	17.78	19.00	0
		25	0	17.43	17.55	17.66	19.00	0
5	256-QAM	1	0	17.49	17.64	17.57	19.00	0
		1	12	17.52	17.71	17.68	19.00	0
		1	24	17.50	17.68	17.60	19.00	0
		12	0	17.52	17.68	17.51	19.00	0
		12	6	17.65	17.67	17.59	19.00	0
		12	13	17.58	17.63	17.62	19.00	0
		25	0	17.54	17.68	17.53	19.00	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3660	3662.5	3665		
Channel				44190	44215	44240		
20	QPSK	1	0	17.32	17.35	17.31	18.50	0
		1	50	17.10	17.09	17.11	18.50	0
		1	99	17.23	17.28	17.03	18.50	0
		50	0	17.17	17.20	17.20	18.50	0
		50	25	17.16	17.15	17.04	18.50	0
		50	50	17.19	17.13	17.19	18.50	0
		100	0	17.11	17.28	17.21	18.50	0
20	16-QAM	1	0	17.18	17.28	17.23	18.50	0
		1	50	17.18	17.23	17.06	18.50	0
		1	99	17.21	17.23	17.08	18.50	0
		50	0	17.19	17.20	17.17	18.50	0
		50	25	17.14	17.13	17.22	18.50	0
		50	50	17.15	17.19	17.17	18.50	0
		100	0	17.30	17.24	17.18	18.50	0
20	64-QAM	1	0	17.14	17.18	17.17	18.50	0
		1	50	17.15	17.31	17.13	18.50	0
		1	99	17.23	17.14	17.19	18.50	0
		50	0	17.17	17.15	17.07	18.50	0
		50	25	17.27	17.14	17.22	18.50	0
		50	50	17.11	17.25	17.16	18.50	0
		100	0	17.13	17.21	17.12	18.50	0
20	256-QAM	1	0	17.06	17.29	17.23	18.50	0
		1	50	17.09	17.30	17.23	18.50	0
		1	99	17.17	17.18	17.10	18.50	0
		50	0	17.25	17.18	17.15	18.50	0
		50	25	17.14	17.19	17.10	18.50	0
		50	50	17.14	17.31	17.21	18.50	0
		100	0	17.04	17.29	17.15	18.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3657.5	3662.5	3667.5		
Channel				44165	44215	44265		
15	QPSK	1	0	17.12	17.16	17.14	18.50	0
		1	36	17.14	17.25	17.23	18.50	0
		1	74	17.12	17.24	17.18	18.50	0
		36	0	17.13	17.17	17.13	18.50	0
		36	18	17.09	17.17	17.10	18.50	0
		36	37	17.25	17.23	17.12	18.50	0
		75	0	17.14	17.27	17.15	18.50	0
15	16-QAM	1	0	17.14	17.09	17.21	18.50	0
		1	36	17.18	17.18	17.10	18.50	0
		1	74	17.10	17.16	17.23	18.50	0
		36	0	17.13	17.19	17.05	18.50	0
		36	18	17.12	17.27	17.02	18.50	0
		36	37	17.18	17.29	17.10	18.50	0
		75	0	17.14	17.09	17.20	18.50	0
15	64-QAM	1	0	17.22	17.20	17.15	18.50	0
		1	36	17.10	17.22	17.11	18.50	0
		1	74	17.21	17.22	17.08	18.50	0
		36	0	17.27	17.33	17.16	18.50	0
		36	18	17.24	17.22	17.21	18.50	0
		36	37	17.27	17.29	17.09	18.50	0
		75	0	17.17	17.18	17.17	18.50	0
15	256-QAM	1	0	17.17	17.13	17.11	18.50	0
		1	36	17.20	17.14	17.16	18.50	0
		1	74	17.14	17.16	17.07	18.50	0
		36	0	17.13	17.09	17.19	18.50	0
		36	18	17.19	17.21	17.13	18.50	0
		36	37	17.25	17.22	17.20	18.50	0
		75	0	17.15	17.24	17.16	18.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3655	3662.5	3670		
Channel				44140	44215	44290		
10	QPSK	1	0	17.23	17.19	17.15	18.50	0
		1	25	17.13	17.14	17.10	18.50	0
		1	49	17.11	17.22	17.13	18.50	0
		25	0	17.10	17.13	17.13	18.50	0
		25	12	17.22	17.29	17.22	18.50	0
		25	25	17.20	17.19	17.20	18.50	0
		50	0	17.21	17.18	17.20	18.50	0
10	16-QAM	1	0	17.06	17.26	17.16	18.50	0
		1	25	17.08	17.20	17.13	18.50	0
		1	49	17.26	17.18	17.14	18.50	0
		25	0	17.25	17.10	17.12	18.50	0
		25	12	17.12	17.18	17.08	18.50	0
		25	25	17.20	17.27	17.14	18.50	0
		50	0	17.23	17.15	17.10	18.50	0
10	64-QAM	1	0	17.20	17.09	17.12	18.50	0
		1	25	17.18	17.18	17.10	18.50	0
		1	49	17.03	17.28	17.07	18.50	0
		25	0	17.14	17.16	17.25	18.50	0
		25	12	17.15	17.20	17.14	18.50	0
		25	25	17.15	17.29	17.19	18.50	0
		50	0	17.16	17.24	17.09	18.50	0
10	256-QAM	1	0	17.10	17.24	17.17	18.50	0
		1	25	17.11	17.24	17.17	18.50	0
		1	49	17.15	17.13	17.12	18.50	0
		25	0	17.11	17.25	17.18	18.50	0
		25	12	17.21	17.26	17.16	18.50	0
		25	25	17.03	17.23	17.13	18.50	0
		50	0	17.16	17.25	17.08	18.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3652.5	3662.5	3672.5		
Channel				44115	44215	44315		
5	QPSK	1	0	17.08	17.21	17.11	18.50	0
		1	12	17.20	17.24	17.26	18.50	0
		1	24	17.23	17.17	17.15	18.50	0
		12	0	17.13	17.26	17.15	18.50	0
		12	6	17.13	17.20	17.07	18.50	0
		12	13	17.22	17.15	17.14	18.50	0
		25	0	17.19	17.20	17.15	18.50	0
5	16-QAM	1	0	17.24	17.23	17.16	18.50	0
		1	12	17.22	17.16	17.05	18.50	0
		1	24	17.14	17.29	17.11	18.50	0
		12	0	17.26	17.16	17.17	18.50	0
		12	6	17.02	17.29	17.18	18.50	0
		12	13	17.16	17.27	17.06	18.50	0
		25	0	17.29	17.26	17.09	18.50	0
5	64-QAM	1	0	17.20	17.25	17.14	18.50	0
		1	12	17.09	17.08	17.22	18.50	0
		1	24	17.06	17.28	17.15	18.50	0
		12	0	17.06	17.31	17.13	18.50	0
		12	6	17.14	17.10	17.18	18.50	0
		12	13	17.06	17.19	17.28	18.50	0
		25	0	17.16	17.27	17.21	18.50	0
5	256-QAM	1	0	17.21	17.16	17.10	18.50	0
		1	12	17.20	17.23	17.04	18.50	0
		1	24	17.17	17.23	17.10	18.50	0
		12	0	17.12	17.11	17.08	18.50	0
		12	6	17.23	17.05	17.15	18.50	0
		12	13	17.16	17.18	17.16	18.50	0
		25	0	17.20	17.27	17.16	18.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560	3609	3641	3690		
Channel				55340	55830	56150	56640		
20	QPSK	1	0	17.48	17.38	17.33	17.41	18.50	0
		1	50	17.22	17.14	17.14	17.12	18.50	0
		1	99	17.21	17.32	17.25	17.22	18.50	0
		50	0	17.30	17.17	17.27	17.21	18.50	0
		50	25	17.30	17.13	17.12	17.23	18.50	0
		50	50	17.28	17.15	17.12	17.25	18.50	0
		100	0	17.32	17.13	17.13	17.24	18.50	0
20	16-QAM	1	0	17.29	17.21	17.19	17.27	18.50	0
		1	50	17.24	17.30	17.15	17.22	18.50	0
		1	99	17.38	17.25	17.17	17.20	18.50	0
		50	0	17.32	17.27	17.18	17.31	18.50	0
		50	25	17.38	17.22	17.12	17.26	18.50	0
		50	50	17.39	17.16	17.23	17.30	18.50	0
		100	0	17.43	17.25	17.18	17.22	18.50	0
20	64-QAM	1	0	17.37	17.17	17.10	17.28	18.50	0
		1	50	17.35	17.24	17.18	17.25	18.50	0
		1	99	17.43	17.25	17.19	17.21	18.50	0
		50	0	17.24	17.18	17.12	17.32	18.50	0
		50	25	17.30	17.16	17.19	17.23	18.50	0
		50	50	17.28	17.14	17.13	17.26	18.50	0
		100	0	17.28	17.21	17.17	17.26	18.50	0
20	256-QAM	1	0	17.39	17.31	17.21	17.28	18.50	0
		1	50	17.36	17.30	17.14	17.26	18.50	0
		1	99	17.35	17.17	17.18	17.32	18.50	0
		50	0	17.24	17.15	17.28	17.16	18.50	0
		50	25	17.31	17.15	17.06	17.35	18.50	0
		50	50	17.37	17.21	17.12	17.32	18.50	0
		100	0	17.31	17.20	17.17	17.31	18.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
Channel				55315	55820	56160	56665		
15	QPSK	1	0	17.23	17.23	17.18	17.24	18.50	0
		1	36	17.30	17.19	17.17	17.01	18.50	0
		1	74	17.22	17.16	17.20	17.11	18.50	0
		36	0	17.42	17.25	17.25	17.12	18.50	0
		36	18	17.19	17.21	17.09	17.06	18.50	0
		36	37	17.23	17.31	17.11	17.08	18.50	0
		75	0	17.37	17.30	17.03	17.08	18.50	0
15	16-QAM	1	0	17.30	17.14	17.21	17.18	18.50	0
		1	36	17.27	17.20	17.14	17.08	18.50	0
		1	74	17.35	17.20	17.27	17.04	18.50	0
		36	0	17.31	17.28	17.17	17.22	18.50	0
		36	18	17.37	17.15	17.21	17.18	18.50	0
		36	37	17.31	17.28	17.24	17.16	18.50	0
		75	0	17.27	17.23	17.17	17.07	18.50	0
15	64-QAM	1	0	17.32	17.33	17.16	17.20	18.50	0
		1	36	17.23	17.24	17.21	17.15	18.50	0
		1	74	17.32	17.19	17.18	17.11	18.50	0
		36	0	17.28	17.25	17.14	17.16	18.50	0
		36	18	17.30	17.22	17.12	17.11	18.50	0
		36	37	17.27	17.28	17.05	17.14	18.50	0
		75	0	17.30	17.11	17.08	17.16	18.50	0
15	256-QAM	1	0	17.32	17.17	17.16	17.18	18.50	0
		1	36	17.27	17.25	17.06	17.18	18.50	0
		1	74	17.39	17.24	17.06	17.18	18.50	0
		36	0	17.38	17.26	17.08	17.07	18.50	0
		36	18	17.35	17.20	17.13	17.21	18.50	0
		36	37	17.18	17.22	17.10	17.19	18.50	0
		75	0	17.37	17.30	17.24	17.22	18.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
Channel				55290	55815	56165	56690		
10	QPSK	1	0	17.25	17.15	17.08	17.32	18.50	0
		1	25	17.28	17.32	17.20	17.03	18.50	0
		1	49	17.31	17.15	17.19	17.07	18.50	0
		25	0	17.34	17.23	17.17	17.11	18.50	0
		25	12	17.40	17.18	17.16	17.13	18.50	0
		25	25	17.44	17.11	17.17	17.14	18.50	0
		50	0	17.35	17.26	17.19	17.10	18.50	0
10	16-QAM	1	0	17.35	17.18	17.09	17.12	18.50	0
		1	25	17.24	17.20	17.15	17.08	18.50	0
		1	49	17.35	17.20	17.08	17.07	18.50	0
		25	0	17.42	17.36	17.04	17.19	18.50	0
		25	12	17.21	17.24	17.14	17.11	18.50	0
		25	25	17.34	17.31	17.25	17.22	18.50	0
		50	0	17.32	17.16	17.21	17.12	18.50	0
10	64-QAM	1	0	17.32	17.21	17.22	17.15	18.50	0
		1	25	17.30	17.21	17.21	17.10	18.50	0
		1	49	17.29	17.29	17.23	17.11	18.50	0
		25	0	17.26	17.31	17.10	17.22	18.50	0
		25	12	17.35	17.22	17.20	17.10	18.50	0
		25	25	17.26	17.29	17.14	17.09	18.50	0
		50	0	17.24	17.21	17.15	17.16	18.50	0
10	256-QAM	1	0	17.28	17.28	17.07	17.11	18.50	0
		1	25	17.41	17.23	17.16	17.16	18.50	0
		1	49	17.34	17.25	17.22	17.15	18.50	0
		25	0	17.30	17.16	17.16	17.00	18.50	0
		25	12	17.36	17.26	17.23	17.20	18.50	0
		25	25	17.22	17.16	17.18	17.21	18.50	0
		50	0	17.41	17.32	17.11	17.23	18.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
Channel				55265	55810	56170	56715		
5	QPSK	1	0	17.33	17.30	17.20	17.25	18.50	0
		1	12	17.33	17.20	17.14	17.00	18.50	0
		1	24	17.20	17.26	17.07	17.06	18.50	0
		12	0	17.30	17.22	17.23	17.06	18.50	0
		12	6	17.36	17.13	17.11	17.11	18.50	0
		12	13	17.33	17.27	17.10	17.14	18.50	0
		25	0	17.27	17.11	17.09	17.16	18.50	0
5	16-QAM	1	0	17.32	17.29	17.16	17.15	18.50	0
		1	12	17.44	17.25	17.22	17.10	18.50	0
		1	24	17.36	17.16	17.08	17.04	18.50	0
		12	0	17.27	17.19	17.13	17.17	18.50	0
		12	6	17.45	17.18	17.11	17.11	18.50	0
		12	13	17.36	17.20	17.14	17.14	18.50	0
		25	0	17.28	17.30	17.12	17.11	18.50	0
5	64-QAM	1	0	17.36	17.12	17.16	17.19	18.50	0
		1	12	17.31	17.18	17.08	17.14	18.50	0
		1	24	17.31	17.18	17.08	17.06	18.50	0
		12	0	17.29	17.33	17.15	17.23	18.50	0
		12	6	17.36	17.26	17.20	17.15	18.50	0
		12	13	17.34	17.32	17.13	17.09	18.50	0
		25	0	17.20	17.28	17.11	17.16	18.50	0
5	256-QAM	1	0	17.41	17.23	17.09	17.11	18.50	0
		1	12	17.36	17.11	17.19	17.17	18.50	0
		1	24	17.41	17.21	17.06	17.23	18.50	0
		12	0	17.30	17.19	17.23	17.07	18.50	0
		12	6	17.30	17.15	17.22	17.21	18.50	0
		12	13	17.36	17.24	17.18	17.21	18.50	0
		25	0	17.24	17.13	17.15	17.18	18.50	0

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ANT8

LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2580	2595	2610		
Channel				37850	38000	38150		
20	QPSK	1	0	12.48	12.46	12.39	13.50	0
		1	50	12.13	12.19	12.07	13.50	0
		1	99	12.21	12.21	12.05	13.50	0
		50	0	12.16	12.20	12.23	13.50	0
		50	25	12.18	12.16	12.16	13.50	0
		50	50	12.33	12.20	12.07	13.50	0
		100	0	12.19	12.20	12.17	13.50	0
20	16-QAM	1	0	12.20	12.29	12.18	13.50	0
		1	50	12.08	12.21	12.22	13.50	0
		1	99	12.18	12.17	12.04	13.50	0
		50	0	12.21	12.17	12.14	13.50	0
		50	25	12.20	12.18	12.15	13.50	0
		50	50	12.23	12.26	12.10	13.50	0
		100	0	12.27	12.17	12.03	13.50	0
20	64-QAM	1	0	12.21	12.13	12.08	13.50	0
		1	50	12.20	12.20	12.03	13.50	0
		1	99	12.18	12.24	12.04	13.50	0
		50	0	12.12	12.31	12.24	13.50	0
		50	25	12.14	12.16	12.08	13.50	0
		50	50	12.17	12.25	12.13	13.50	0
		100	0	12.16	12.31	12.13	13.50	0
20	256-QAM	1	0	12.25	12.27	12.17	13.50	0
		1	50	12.22	12.19	11.99	13.50	0
		1	99	12.19	12.15	12.05	13.50	0
		50	0	12.17	12.08	12.18	13.50	0
		50	25	12.18	12.22	12.07	13.50	0
		50	50	12.18	12.25	12.11	13.50	0
		100	0	12.19	12.20	12.13	13.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2577.5	2595	2612.5		
Channel				37825	38000	38175		
15	QPSK	1	0	12.26	12.24	12.03	13.50	0
		1	36	12.16	12.24	12.14	13.50	0
		1	74	12.17	12.18	12.20	13.50	0
		36	0	12.24	12.22	12.09	13.50	0
		36	18	12.14	12.16	12.24	13.50	0
		36	37	12.20	12.17	12.18	13.50	0
		75	0	12.26	12.19	12.09	13.50	0
15	16-QAM	1	0	12.16	12.23	12.04	13.50	0
		1	36	12.20	12.24	12.23	13.50	0
		1	74	12.14	12.26	12.20	13.50	0
		36	0	12.18	12.15	12.18	13.50	0
		36	18	12.27	12.10	12.17	13.50	0
		36	37	12.22	12.28	12.15	13.50	0
		75	0	12.35	12.10	12.10	13.50	0
15	64-QAM	1	0	12.18	12.24	12.16	13.50	0
		1	36	12.21	12.17	12.04	13.50	0
		1	74	12.29	12.14	12.03	13.50	0
		36	0	12.21	12.10	12.25	13.50	0
		36	18	12.20	12.12	12.17	13.50	0
		36	37	12.32	12.28	12.18	13.50	0
		75	0	12.34	12.12	12.25	13.50	0
15	256-QAM	1	0	12.35	12.10	12.15	13.50	0
		1	36	12.22	12.14	12.05	13.50	0
		1	74	12.20	12.27	12.10	13.50	0
		36	0	12.26	12.17	12.02	13.50	0
		36	18	12.24	12.25	12.08	13.50	0
		36	37	12.30	12.17	12.15	13.50	0
		75	0	12.35	12.24	12.20	13.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2575	2595	2615		
Channel				37800	38000	38200		
10	QPSK	1	0	12.24	12.15	12.18	13.50	0
		1	25	12.36	12.17	12.22	13.50	0
		1	49	12.19	12.19	12.24	13.50	0
		25	0	12.34	12.18	12.09	13.50	0
		25	12	12.21	12.14	12.19	13.50	0
		25	25	12.27	12.29	12.11	13.50	0
		50	0	12.22	12.21	12.12	13.50	0
10	16-QAM	1	0	12.20	12.14	12.21	13.50	0
		1	25	12.14	12.31	12.07	13.50	0
		1	49	12.13	12.32	12.26	13.50	0
		25	0	12.33	12.17	12.06	13.50	0
		25	12	12.33	12.31	12.06	13.50	0
		25	25	12.24	12.26	12.09	13.50	0
		50	0	12.22	12.25	12.14	13.50	0
10	64-QAM	1	0	12.23	12.23	12.11	13.50	0
		1	25	12.17	12.11	12.14	13.50	0
		1	49	12.24	12.26	12.05	13.50	0
		25	0	12.27	12.31	12.27	13.50	0
		25	12	12.31	12.25	12.12	13.50	0
		25	25	12.34	12.20	12.06	13.50	0
		50	0	12.16	12.16	12.13	13.50	0
10	256-QAM	1	0	12.09	12.20	12.10	13.50	0
		1	25	12.28	12.13	12.14	13.50	0
		1	49	12.22	12.32	12.20	13.50	0
		25	0	12.29	12.12	12.04	13.50	0
		25	12	12.18	12.22	12.23	13.50	0
		25	25	12.18	12.24	12.15	13.50	0
		50	0	12.14	12.28	12.09	13.50	0

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LTE Band 38								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2572.5	2595	2617.5		
Channel				37775	38000	38225		
5	QPSK	1	0	12.22	12.21	12.14	13.50	0
		1	12	12.29	12.10	12.13	13.50	0
		1	24	12.26	12.28	12.09	13.50	0
		12	0	12.17	12.09	12.25	13.50	0
		12	6	12.25	12.16	12.06	13.50	0
		12	13	12.26	12.16	12.11	13.50	0
		25	0	12.22	12.21	12.09	13.50	0
5	16-QAM	1	0	12.32	12.21	12.21	13.50	0
		1	12	12.25	12.25	12.05	13.50	0
		1	24	12.16	12.28	12.10	13.50	0
		12	0	12.23	12.25	12.09	13.50	0
		12	6	12.17	12.13	12.23	13.50	0
		12	13	12.27	12.24	12.22	13.50	0
		25	0	12.24	12.19	12.06	13.50	0
5	64-QAM	1	0	12.22	12.33	12.26	13.50	0
		1	12	12.08	12.14	12.05	13.50	0
		1	24	12.26	12.27	12.13	13.50	0
		12	0	12.27	12.23	12.14	13.50	0
		12	6	12.35	12.20	12.11	13.50	0
		12	13	12.27	12.23	12.11	13.50	0
		25	0	12.29	12.21	12.06	13.50	0
5	256-QAM	1	0	12.22	12.19	12.21	13.50	0
		1	12	12.35	12.28	12.14	13.50	0
		1	24	12.26	12.12	12.10	13.50	0
		12	0	12.24	12.13	12.09	13.50	0
		12	6	12.30	12.25	12.15	13.50	0
		12	13	12.28	12.32	12.16	13.50	0
		25	0	12.25	12.10	12.17	13.50	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
Channel				39750	40185	40620	41055	41490		
20	QPSK	1	0	11.88	11.94	11.87	11.75	11.69	13.00	0
		1	50	11.73	11.66	11.62	11.56	11.31	13.00	0
		1	99	11.50	11.59	11.50	11.50	11.36	13.00	0
		50	0	11.56	11.68	11.49	11.43	11.41	13.00	0
		50	25	11.71	11.70	11.72	11.52	11.37	13.00	0
		50	50	11.59	11.65	11.66	11.58	11.42	13.00	0
		100	0	11.54	11.69	11.74	11.40	11.52	13.00	0
20	16-QAM	1	0	11.57	11.73	11.49	11.54	11.42	13.00	0
		1	50	11.59	11.67	11.68	11.50	11.49	13.00	0
		1	99	11.66	11.68	11.63	11.50	11.45	13.00	0
		50	0	11.57	11.67	11.73	11.42	11.44	13.00	0
		50	25	11.70	11.58	11.70	11.45	11.44	13.00	0
		50	50	11.58	11.66	11.56	11.46	11.37	13.00	0
		100	0	11.71	11.66	11.59	11.53	11.30	13.00	0
20	64-QAM	1	0	11.67	11.65	11.58	11.51	11.38	13.00	0
		1	50	11.63	11.67	11.58	11.41	11.38	13.00	0
		1	99	11.54	11.65	11.56	11.44	11.51	13.00	0
		50	0	11.67	11.61	11.57	11.36	11.46	13.00	0
		50	25	11.67	11.66	11.58	11.46	11.29	13.00	0
		50	50	11.65	11.77	11.59	11.37	11.45	13.00	0
		100	0	11.70	11.79	11.69	11.38	11.45	13.00	0
20	256-QAM	1	0	11.69	11.73	11.64	11.48	11.37	13.00	0
		1	50	11.68	11.75	11.67	11.43	11.45	13.00	0
		1	99	11.66	11.66	11.55	11.52	11.45	13.00	0
		50	0	11.58	11.66	11.61	11.59	11.41	13.00	0
		50	25	11.53	11.61	11.65	11.52	11.46	13.00	0
		50	50	11.71	11.63	11.59	11.41	11.45	13.00	0
		100	0	11.63	11.64	11.70	11.43	11.52	13.00	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
Channel				39725	40173	40620	41068	41515		
15	QPSK	1	0	11.58	11.72	11.60	11.48	11.41	13.00	0
		1	36	11.60	11.68	11.58	11.59	11.41	13.00	0
		1	74	11.68	11.80	11.67	11.47	11.56	13.00	0
		36	0	11.56	11.64	11.66	11.45	11.36	13.00	0
		36	18	11.57	11.71	11.64	11.54	11.41	13.00	0
		36	37	11.62	11.70	11.54	11.60	11.43	13.00	0
		75	0	11.59	11.55	11.60	11.47	11.43	13.00	0
15	16-QAM	1	0	11.59	11.61	11.54	11.59	11.42	13.00	0
		1	36	11.69	11.64	11.59	11.42	11.33	13.00	0
		1	74	11.66	11.65	11.66	11.46	11.39	13.00	0
		36	0	11.66	11.65	11.60	11.48	11.39	13.00	0
		36	18	11.59	11.72	11.66	11.42	11.43	13.00	0
		36	37	11.57	11.68	11.68	11.49	11.40	13.00	0
		75	0	11.65	11.74	11.61	11.39	11.37	13.00	0
15	64-QAM	1	0	11.49	11.75	11.50	11.44	11.53	13.00	0
		1	36	11.56	11.74	11.60	11.43	11.34	13.00	0
		1	74	11.54	11.70	11.59	11.59	11.52	13.00	0
		36	0	11.58	11.66	11.61	11.51	11.33	13.00	0
		36	18	11.57	11.65	11.51	11.52	11.36	13.00	0
		36	37	11.63	11.70	11.62	11.46	11.35	13.00	0
		75	0	11.70	11.56	11.59	11.41	11.48	13.00	0
15	256-QAM	1	0	11.62	11.67	11.61	11.47	11.37	13.00	0
		1	36	11.61	11.77	11.72	11.42	11.42	13.00	0
		1	74	11.57	11.61	11.69	11.37	11.49	13.00	0
		36	0	11.59	11.66	11.66	11.45	11.44	13.00	0
		36	18	11.62	11.69	11.59	11.56	11.39	13.00	0
		36	37	11.61	11.72	11.61	11.42	11.48	13.00	0
		75	0	11.59	11.74	11.56	11.54	11.35	13.00	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
Channel				39700	40160	40620	41080	41540		
10	QPSK	1	0	11.58	11.68	11.70	11.44	11.42	13.00	0
		1	25	11.61	11.79	11.57	11.48	11.39	13.00	0
		1	49	11.63	11.69	11.58	11.47	11.42	13.00	0
		25	0	11.63	11.69	11.57	11.46	11.46	13.00	0
		25	12	11.70	11.63	11.68	11.49	11.32	13.00	0
		25	25	11.68	11.79	11.62	11.57	11.34	13.00	0
		50	0	11.68	11.68	11.57	11.48	11.38	13.00	0
10	16-QAM	1	0	11.61	11.66	11.57	11.51	11.45	13.00	0
		1	25	11.56	11.70	11.66	11.51	11.49	13.00	0
		1	49	11.56	11.79	11.64	11.55	11.38	13.00	0
		25	0	11.49	11.74	11.64	11.47	11.41	13.00	0
		25	12	11.64	11.76	11.61	11.54	11.36	13.00	0
		25	25	11.67	11.70	11.53	11.53	11.39	13.00	0
		50	0	11.53	11.67	11.58	11.40	11.41	13.00	0
10	64-QAM	1	0	11.59	11.59	11.63	11.49	11.44	13.00	0
		1	25	11.65	11.62	11.65	11.42	11.44	13.00	0
		1	49	11.57	11.65	11.69	11.46	11.45	13.00	0
		25	0	11.58	11.64	11.56	11.37	11.50	13.00	0
		25	12	11.56	11.75	11.66	11.49	11.34	13.00	0
		25	25	11.58	11.77	11.70	11.52	11.42	13.00	0
		50	0	11.64	11.76	11.60	11.57	11.37	13.00	0
10	256-QAM	1	0	11.68	11.66	11.62	11.47	11.56	13.00	0
		1	25	11.56	11.72	11.58	11.56	11.32	13.00	0
		1	49	11.65	11.72	11.73	11.47	11.34	13.00	0
		25	0	11.72	11.65	11.62	11.47	11.34	13.00	0
		25	12	11.56	11.70	11.49	11.47	11.38	13.00	0
		25	25	11.62	11.76	11.59	11.42	11.41	13.00	0
		50	0	11.67	11.69	11.63	11.51	11.47	13.00	0

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LTE Band 41_PC3										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5		
Channel				39675	40148	40620	41093	41565		
5	QPSK	1	0	11.58	11.56	11.68	11.48	11.48	13.00	0
		1	12	11.59	11.77	11.60	11.53	11.44	13.00	0
		1	24	11.61	11.67	11.68	11.41	11.34	13.00	0
		12	0	11.59	11.75	11.55	11.45	11.45	13.00	0
		12	6	11.59	11.66	11.58	11.58	11.44	13.00	0
		12	13	11.66	11.70	11.68	11.45	11.41	13.00	0
		25	0	11.68	11.67	11.66	11.52	11.35	13.00	0
5	16-QAM	1	0	11.67	11.59	11.67	11.54	11.31	13.00	0
		1	12	11.50	11.64	11.55	11.52	11.43	13.00	0
		1	24	11.60	11.69	11.71	11.49	11.36	13.00	0
		12	0	11.69	11.68	11.66	11.61	11.49	13.00	0
		12	6	11.58	11.66	11.70	11.44	11.36	13.00	0
		12	13	11.66	11.58	11.62	11.54	11.44	13.00	0
		25	0	11.58	11.60	11.71	11.47	11.47	13.00	0
5	64-QAM	1	0	11.69	11.78	11.51	11.56	11.40	13.00	0
		1	12	11.54	11.64	11.57	11.41	11.39	13.00	0
		1	24	11.59	11.62	11.68	11.48	11.44	13.00	0
		12	0	11.64	11.68	11.58	11.55	11.44	13.00	0
		12	6	11.69	11.77	11.63	11.52	11.41	13.00	0
		12	13	11.72	11.63	11.64	11.36	11.43	13.00	0
		25	0	11.64	11.70	11.58	11.54	11.41	13.00	0
5	256-QAM	1	0	11.67	11.78	11.66	11.52	11.51	13.00	0
		1	12	11.62	11.75	11.57	11.50	11.45	13.00	0
		1	24	11.59	11.59	11.49	11.56	11.33	13.00	0
		12	0	11.76	11.57	11.64	11.58	11.40	13.00	0
		12	6	11.59	11.75	11.65	11.39	11.39	13.00	0
		12	13	11.64	11.59	11.64	11.51	11.47	13.00	0
		25	0	11.61	11.70	11.54	11.50	11.33	13.00	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680		
Channel				39750	40185	40620	41055	41490		
20	QPSK	1	0	13.30	13.33	13.24	13.11	13.06	14.60	0
		1	50	13.04	13.07	12.95	12.91	12.92	14.60	0
		1	99	12.98	13.13	13.03	12.96	12.77	14.60	0
		50	0	13.11	13.03	13.08	12.76	12.74	14.60	0
		50	25	12.91	13.09	13.10	12.79	12.70	14.60	0
		50	50	13.18	13.05	12.97	12.83	12.75	14.60	0
		100	0	13.08	13.15	12.92	12.80	12.78	14.60	0
20	16-QAM	1	0	13.07	13.15	12.98	12.83	12.75	14.60	0
		1	50	13.04	13.02	12.92	12.94	12.86	14.60	0
		1	99	13.05	13.06	12.97	12.82	12.77	14.60	0
		50	0	12.97	13.08	12.98	12.77	12.78	14.60	0
		50	25	13.03	13.06	12.98	12.84	12.80	14.60	0
		50	50	13.02	13.16	13.04	12.84	12.78	14.60	0
		100	0	13.11	13.14	12.98	12.94	12.73	14.60	0
20	64-QAM	1	0	13.13	13.16	13.02	12.97	12.83	14.60	0
		1	50	13.08	13.08	12.94	12.80	12.88	14.60	0
		1	99	12.92	13.08	13.01	12.88	12.80	14.60	0
		50	0	13.03	13.02	13.01	12.78	12.90	14.60	0
		50	25	13.13	13.06	12.96	12.90	12.78	14.60	0
		50	50	13.05	13.11	13.03	12.89	12.79	14.60	0
		100	0	13.04	13.05	12.95	12.75	12.80	14.60	0
20	256-QAM	1	0	13.09	13.11	13.01	12.82	12.75	14.60	0
		1	50	13.05	13.05	13.09	12.88	12.86	14.60	0
		1	99	13.00	13.14	12.88	12.85	12.75	14.60	0
		50	0	12.96	13.09	13.06	12.91	12.76	14.60	0
		50	25	12.94	13.03	12.98	12.84	12.77	14.60	0
		50	50	13.03	13.05	12.99	12.92	12.85	14.60	0
		100	0	13.10	13.02	13.06	12.87	12.67	14.60	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5		
Channel				39725	40173	40620	41068	41515		
15	QPSK	1	0	13.09	13.04	13.01	12.79	12.83	14.60	0
		1	36	13.16	13.14	12.97	12.86	12.73	14.60	0
		1	74	12.93	13.01	12.99	12.80	12.76	14.60	0
		36	0	13.05	13.07	12.97	12.87	12.70	14.60	0
		36	18	13.05	13.14	13.01	12.74	12.88	14.60	0
		36	37	13.06	13.11	12.94	12.93	12.80	14.60	0
		75	0	13.02	12.99	12.95	12.88	12.82	14.60	0
15	16-QAM	1	0	13.04	13.17	13.01	12.88	12.83	14.60	0
		1	36	12.96	13.00	13.00	12.83	12.84	14.60	0
		1	74	13.01	13.04	13.00	12.96	12.74	14.60	0
		36	0	13.05	13.08	12.95	12.73	12.79	14.60	0
		36	18	13.02	13.10	12.89	12.87	12.87	14.60	0
		36	37	13.09	13.13	13.00	12.83	12.82	14.60	0
		75	0	12.93	13.00	12.91	12.84	12.73	14.60	0
15	64-QAM	1	0	13.13	13.00	12.98	12.87	12.76	14.60	0
		1	36	13.05	13.11	13.01	12.88	12.79	14.60	0
		1	74	13.09	13.03	12.97	12.93	12.80	14.60	0
		36	0	13.09	13.10	13.05	12.83	12.87	14.60	0
		36	18	13.02	13.18	12.95	12.86	12.84	14.60	0
		36	37	13.13	13.01	13.01	12.79	12.80	14.60	0
		75	0	13.12	12.99	13.07	12.72	12.79	14.60	0
15	256-QAM	1	0	13.08	13.13	13.00	12.90	12.86	14.60	0
		1	36	13.05	13.03	12.98	12.72	12.81	14.60	0
		1	74	13.10	13.00	13.07	12.88	12.74	14.60	0
		36	0	13.05	13.09	12.99	12.85	12.72	14.60	0
		36	18	13.04	13.15	13.04	12.83	12.82	14.60	0
		36	37	13.10	13.18	12.91	12.92	12.87	14.60	0
		75	0	12.98	13.14	12.94	12.79	12.82	14.60	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501	2547	2593	2639	2685		
Channel				39700	40160	40620	41080	41540		
10	QPSK	1	0	13.12	13.18	13.05	12.73	12.77	14.60	0
		1	25	13.15	13.02	12.99	12.92	12.86	14.60	0
		1	49	12.98	13.09	13.00	12.81	12.85	14.60	0
		25	0	13.04	13.03	12.93	12.84	12.88	14.60	0
		25	12	13.07	13.10	12.95	12.84	12.87	14.60	0
		25	25	13.17	12.99	13.02	12.90	12.78	14.60	0
		50	0	12.97	13.06	12.86	12.76	12.87	14.60	0
10	16-QAM	1	0	12.99	13.02	12.95	12.95	12.79	14.60	0
		1	25	13.03	13.07	13.04	12.83	12.82	14.60	0
		1	49	13.00	12.97	13.08	12.81	12.78	14.60	0
		25	0	13.00	12.97	12.86	12.77	12.74	14.60	0
		25	12	13.09	13.14	13.06	12.89	12.79	14.60	0
		25	25	12.99	13.18	13.09	12.85	12.73	14.60	0
		50	0	13.01	13.09	13.01	12.81	12.75	14.60	0
10	64-QAM	1	0	12.98	13.01	12.95	12.86	12.76	14.60	0
		1	25	13.09	13.02	13.07	12.85	12.78	14.60	0
		1	49	13.07	13.03	13.02	12.81	12.83	14.60	0
		25	0	12.98	13.17	12.96	12.88	12.66	14.60	0
		25	12	12.92	13.04	12.99	12.96	12.78	14.60	0
		25	25	13.10	13.05	13.04	12.76	12.88	14.60	0
		50	0	12.96	13.05	13.03	12.83	12.82	14.60	0
10	256-QAM	1	0	13.02	12.96	12.97	12.83	12.84	14.60	0
		1	25	12.94	13.12	13.02	12.84	12.81	14.60	0
		1	49	13.05	13.10	12.98	12.90	12.71	14.60	0
		25	0	13.00	13.14	13.05	12.90	12.78	14.60	0
		25	12	13.11	13.09	13.11	12.92	12.87	14.60	0
		25	25	12.97	13.17	12.89	12.86	12.74	14.60	0
		50	0	12.96	13.11	13.03	12.95	12.84	14.60	0

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LTE Band 41_PC2										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5		
Channel				39675	40148	40620	41093	41565		
5	QPSK	1	0	13.10	13.06	13.00	12.81	12.83	14.60	0
		1	12	13.12	13.14	12.88	12.78	12.81	14.60	0
		1	24	13.05	12.99	12.86	12.87	12.76	14.60	0
		12	0	12.97	12.99	12.98	12.85	12.72	14.60	0
		12	6	12.97	13.07	12.95	12.93	12.74	14.60	0
		12	13	13.09	13.19	12.97	12.83	12.90	14.60	0
		25	0	13.13	13.07	13.04	12.82	12.76	14.60	0
5	16-QAM	1	0	12.97	13.15	12.89	12.94	12.87	14.60	0
		1	12	13.15	13.08	13.06	12.80	12.84	14.60	0
		1	24	12.96	13.01	12.94	12.82	12.86	14.60	0
		12	0	12.97	13.02	13.10	12.92	12.89	14.60	0
		12	6	13.08	13.14	12.95	12.82	12.74	14.60	0
		12	13	12.96	13.12	12.99	12.83	12.76	14.60	0
		25	0	12.92	13.14	12.99	12.81	12.84	14.60	0
5	64-QAM	1	0	13.06	13.13	12.95	12.95	12.82	14.60	0
		1	12	13.06	12.97	13.10	12.83	12.73	14.60	0
		1	24	13.09	13.02	12.96	12.92	12.79	14.60	0
		12	0	12.99	13.04	13.05	12.82	12.86	14.60	0
		12	6	13.13	13.05	13.03	12.80	12.70	14.60	0
		12	13	13.12	13.15	12.94	12.81	12.82	14.60	0
		25	0	13.02	12.98	13.01	12.95	12.71	14.60	0
5	256-QAM	1	0	12.99	13.10	13.01	12.83	12.78	14.60	0
		1	12	12.91	13.03	13.00	12.94	12.79	14.60	0
		1	24	13.14	13.09	12.99	12.96	12.86	14.60	0
		12	0	13.09	13.04	12.87	12.90	12.75	14.60	0
		12	6	12.98	13.04	13.08	12.74	12.84	14.60	0
		12	13	13.08	13.09	12.89	12.77	12.83	14.60	0
		25	0	13.05	13.17	13.11	12.86	12.87	14.60	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460	3500	3540		
Channel				42190	42590	42990		
20	QPSK	1	0	10.11	10.06	10.31	11.50	0
		1	50	9.78	9.74	9.99	11.50	0
		1	99	9.96	9.73	10.05	11.50	0
		50	0	9.77	9.77	10.02	11.50	0
		50	25	9.97	9.84	10.11	11.50	0
		50	50	9.92	9.87	10.04	11.50	0
		100	0	9.83	9.84	10.03	11.50	0
20	16-QAM	1	0	9.89	9.85	10.14	11.50	0
		1	50	9.76	9.71	10.15	11.50	0
		1	99	9.79	9.78	10.05	11.50	0
		50	0	9.90	9.75	10.08	11.50	0
		50	25	9.85	9.87	10.03	11.50	0
		50	50	9.74	9.79	10.04	11.50	0
		100	0	9.87	9.82	9.99	11.50	0
20	64-QAM	1	0	9.75	9.77	10.09	11.50	0
		1	50	9.85	9.83	9.94	11.50	0
		1	99	9.86	9.72	10.04	11.50	0
		50	0	9.80	9.75	10.00	11.50	0
		50	25	9.92	9.83	10.07	11.50	0
		50	50	9.85	9.74	10.05	11.50	0
		100	0	9.91	9.79	10.08	11.50	0
20	256-QAM	1	0	9.83	9.74	10.06	11.50	0
		1	50	9.93	9.72	10.11	11.50	0
		1	99	9.86	9.71	10.02	11.50	0
		50	0	9.84	9.86	9.99	11.50	0
		50	25	9.83	9.71	10.09	11.50	0
		50	50	9.85	9.80	10.03	11.50	0
		100	0	9.88	9.78	10.14	11.50	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3500	3542.5		
Channel				42165	42590	43015		
15	QPSK	1	0	9.91	9.79	10.06	11.50	0
		1	36	9.93	9.76	10.01	11.50	0
		1	74	9.72	9.83	10.15	11.50	0
		36	0	9.92	9.74	10.06	11.50	0
		36	18	9.78	9.82	9.98	11.50	0
		36	37	9.85	9.78	10.10	11.50	0
		75	0	9.84	9.89	10.08	11.50	0
15	16-QAM	1	0	9.84	9.76	10.07	11.50	0
		1	36	9.94	9.73	10.07	11.50	0
		1	74	9.89	9.73	10.01	11.50	0
		36	0	9.88	9.81	9.96	11.50	0
		36	18	9.87	9.80	10.08	11.50	0
		36	37	9.99	9.79	10.18	11.50	0
		75	0	9.85	9.71	10.09	11.50	0
15	64-QAM	1	0	9.92	9.80	10.04	11.50	0
		1	36	9.97	9.89	10.02	11.50	0
		1	74	9.82	9.89	10.04	11.50	0
		36	0	9.87	9.78	10.13	11.50	0
		36	18	9.82	9.91	10.04	11.50	0
		36	37	9.84	9.74	9.98	11.50	0
		75	0	9.83	9.90	10.05	11.50	0
15	256-QAM	1	0	9.87	9.85	10.11	11.50	0
		1	36	9.89	9.71	10.16	11.50	0
		1	74	9.86	9.79	9.95	11.50	0
		36	0	9.76	9.80	10.12	11.50	0
		36	18	9.83	9.80	10.17	11.50	0
		36	37	9.90	9.77	10.03	11.50	0
		75	0	9.78	9.79	10.05	11.50	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455	3500	3545		
Channel				42140	42590	43040		
10	QPSK	1	0	9.90	9.87	10.06	11.50	0
		1	25	9.78	9.68	10.10	11.50	0
		1	49	9.83	9.88	10.04	11.50	0
		25	0	9.79	9.81	10.06	11.50	0
		25	12	9.93	9.70	10.02	11.50	0
		25	25	9.85	9.76	10.08	11.50	0
		50	0	9.95	9.89	10.01	11.50	0
10	16-QAM	1	0	9.91	9.77	10.05	11.50	0
		1	25	9.83	9.77	10.11	11.50	0
		1	49	9.89	9.77	10.00	11.50	0
		25	0	9.74	9.68	10.09	11.50	0
		25	12	9.90	9.84	9.95	11.50	0
		25	25	9.87	9.78	10.00	11.50	0
		50	0	9.84	9.89	10.16	11.50	0
10	64-QAM	1	0	9.94	9.78	10.04	11.50	0
		1	25	9.95	9.92	10.16	11.50	0
		1	49	9.92	9.89	10.03	11.50	0
		25	0	9.96	9.71	10.12	11.50	0
		25	12	9.76	9.78	10.01	11.50	0
		25	25	9.96	9.84	9.98	11.50	0
		50	0	9.87	9.71	9.91	11.50	0
10	256-QAM	1	0	9.74	9.76	10.05	11.50	0
		1	25	9.89	9.77	10.17	11.50	0
		1	49	9.86	9.77	10.03	11.50	0
		25	0	9.80	9.78	10.01	11.50	0
		25	12	9.92	9.69	10.06	11.50	0
		25	25	9.90	9.89	9.99	11.50	0
		50	0	9.85	9.86	10.07	11.50	0

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LTE Band 42_Part1								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3452.5	3500	3547.5		
Channel				42115	42590	43065		
5	QPSK	1	0	9.92	9.84	10.15	11.50	0
		1	12	9.87	9.89	10.06	11.50	0
		1	24	9.91	9.82	10.01	11.50	0
		12	0	9.83	9.89	10.09	11.50	0
		12	6	9.73	9.82	10.05	11.50	0
		12	13	9.87	9.85	10.14	11.50	0
		25	0	9.86	9.79	10.00	11.50	0
5	16-QAM	1	0	9.81	9.85	10.04	11.50	0
		1	12	9.90	9.72	10.08	11.50	0
		1	24	9.78	9.80	10.01	11.50	0
		12	0	9.91	9.82	9.98	11.50	0
		12	6	9.91	9.79	10.06	11.50	0
		12	13	9.86	9.70	9.99	11.50	0
		25	0	9.92	9.79	10.05	11.50	0
5	64-QAM	1	0	9.82	9.77	10.16	11.50	0
		1	12	9.83	9.85	10.05	11.50	0
		1	24	9.74	9.78	10.07	11.50	0
		12	0	9.81	9.80	10.12	11.50	0
		12	6	9.73	9.78	10.13	11.50	0
		12	13	9.95	9.75	10.02	11.50	0
		25	0	9.82	9.67	10.08	11.50	0
5	256-QAM	1	0	9.88	9.81	9.97	11.50	0
		1	12	9.92	9.91	10.09	11.50	0
		1	24	9.82	9.80	10.06	11.50	0
		12	0	9.88	9.70	10.05	11.50	0
		12	6	9.93	9.85	10.12	11.50	0
		12	13	9.81	9.84	10.13	11.50	0
		25	0	9.89	9.82	10.07	11.50	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560	3575	3590		
Channel				43190	43340	43490		
20	QPSK	1	0	10.42	10.46	10.48	11.50	0
		1	50	10.21	10.21	10.19	11.50	0
		1	99	10.17	10.26	10.15	11.50	0
		50	0	10.10	10.18	10.10	11.50	0
		50	25	10.20	10.26	10.23	11.50	0
		50	50	10.21	10.25	10.11	11.50	0
		100	0	10.16	10.11	10.24	11.50	0
20	16-QAM	1	0	10.10	10.12	10.13	11.50	0
		1	50	10.23	10.16	10.32	11.50	0
		1	99	10.18	10.14	10.21	11.50	0
		50	0	10.18	10.28	10.16	11.50	0
		50	25	10.19	10.19	10.22	11.50	0
		50	50	10.09	10.19	10.12	11.50	0
		100	0	10.19	10.32	10.33	11.50	0
20	64-QAM	1	0	10.26	10.11	10.17	11.50	0
		1	50	10.14	10.22	10.21	11.50	0
		1	99	10.15	10.20	10.30	11.50	0
		50	0	10.14	10.21	10.33	11.50	0
		50	25	10.13	10.13	10.12	11.50	0
		50	50	10.04	10.13	10.23	11.50	0
		100	0	10.17	10.29	10.14	11.50	0
20	256-QAM	1	0	10.19	10.21	10.26	11.50	0
		1	50	10.22	10.13	10.23	11.50	0
		1	99	10.11	10.31	10.28	11.50	0
		50	0	10.13	10.14	10.19	11.50	0
		50	25	10.11	10.24	10.16	11.50	0
		50	50	10.11	10.17	10.12	11.50	0
		100	0	10.16	10.14	10.19	11.50	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.5	3575	3592.5		
Channel				43165	43340	43515		
15	QPSK	1	0	10.13	10.22	10.27	11.50	0
		1	36	10.13	10.29	10.20	11.50	0
		1	74	10.13	10.15	10.27	11.50	0
		36	0	10.27	10.24	10.20	11.50	0
		36	18	10.04	10.24	10.14	11.50	0
		36	37	10.20	10.12	10.25	11.50	0
		75	0	10.13	10.19	10.18	11.50	0
15	16-QAM	1	0	10.23	10.11	10.21	11.50	0
		1	36	10.23	10.22	10.26	11.50	0
		1	74	10.20	10.26	10.24	11.50	0
		36	0	10.05	10.19	10.31	11.50	0
		36	18	10.19	10.26	10.19	11.50	0
		36	37	10.20	10.13	10.21	11.50	0
		75	0	10.30	10.23	10.30	11.50	0
15	64-QAM	1	0	10.28	10.26	10.29	11.50	0
		1	36	10.17	10.27	10.23	11.50	0
		1	74	10.06	10.26	10.28	11.50	0
		36	0	10.24	10.13	10.27	11.50	0
		36	18	10.12	10.25	10.30	11.50	0
		36	37	10.05	10.13	10.24	11.50	0
		75	0	10.19	10.16	10.23	11.50	0
15	256-QAM	1	0	10.16	10.29	10.18	11.50	0
		1	36	10.19	10.12	10.21	11.50	0
		1	74	10.10	10.18	10.16	11.50	0
		36	0	10.11	10.29	10.26	11.50	0
		36	18	10.12	10.20	10.23	11.50	0
		36	37	10.17	10.26	10.14	11.50	0
		75	0	10.15	10.24	10.10	11.50	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3575	3595		
Channel				43140	43340	43540		
10	QPSK	1	0	10.16	10.21	10.29	11.50	0
		1	25	10.18	10.19	10.21	11.50	0
		1	49	10.18	10.15	10.15	11.50	0
		25	0	10.17	10.15	10.21	11.50	0
		25	12	10.26	10.19	10.12	11.50	0
		25	25	10.18	10.22	10.24	11.50	0
		50	0	10.16	10.21	10.18	11.50	0
10	16-QAM	1	0	10.07	10.21	10.26	11.50	0
		1	25	10.15	10.23	10.12	11.50	0
		1	49	10.26	10.23	10.11	11.50	0
		25	0	10.14	10.29	10.26	11.50	0
		25	12	10.23	10.22	10.14	11.50	0
		25	25	10.04	10.28	10.32	11.50	0
		50	0	10.11	10.29	10.31	11.50	0
10	64-QAM	1	0	10.18	10.14	10.20	11.50	0
		1	25	10.19	10.15	10.18	11.50	0
		1	49	10.07	10.10	10.15	11.50	0
		25	0	10.21	10.20	10.16	11.50	0
		25	12	10.20	10.28	10.23	11.50	0
		25	25	10.21	10.22	10.34	11.50	0
		50	0	10.18	10.20	10.22	11.50	0
10	256-QAM	1	0	10.23	10.11	10.24	11.50	0
		1	25	10.17	10.21	10.33	11.50	0
		1	49	10.20	10.23	10.27	11.50	0
		25	0	10.15	10.23	10.26	11.50	0
		25	12	10.13	10.28	10.12	11.50	0
		25	25	10.04	10.15	10.20	11.50	0
		50	0	10.16	10.22	10.21	11.50	0

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LTE Band 42_Part2								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3552.5	3575	3597.5		
Channel				43115	43340	43565		
5	QPSK	1	0	10.19	10.13	10.31	11.50	0
		1	12	10.14	10.25	10.31	11.50	0
		1	24	10.18	10.25	10.26	11.50	0
		12	0	10.20	10.18	10.16	11.50	0
		12	6	10.05	10.13	10.19	11.50	0
		12	13	10.26	10.11	10.24	11.50	0
		25	0	10.12	10.25	10.27	11.50	0
5	16-QAM	1	0	10.20	10.19	10.23	11.50	0
		1	12	10.10	10.19	10.27	11.50	0
		1	24	10.21	10.33	10.26	11.50	0
		12	0	10.23	10.20	10.27	11.50	0
		12	6	10.06	10.11	10.25	11.50	0
		12	13	10.29	10.17	10.32	11.50	0
		25	0	10.28	10.15	10.11	11.50	0
5	64-QAM	1	0	10.18	10.14	10.19	11.50	0
		1	12	10.06	10.29	10.24	11.50	0
		1	24	10.08	10.15	10.26	11.50	0
		12	0	10.22	10.17	10.32	11.50	0
		12	6	10.29	10.21	10.28	11.50	0
		12	13	10.21	10.20	10.23	11.50	0
		25	0	10.29	10.25	10.28	11.50	0
5	256-QAM	1	0	10.14	10.16	10.19	11.50	0
		1	12	10.17	10.15	10.29	11.50	0
		1	24	10.30	10.13	10.22	11.50	0
		12	0	10.11	10.16	10.20	11.50	0
		12	6	10.19	10.22	10.20	11.50	0
		12	13	10.15	10.21	10.31	11.50	0
		25	0	10.09	10.11	10.32	11.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3660	3662.5	3665		
Channel				44190	44215	44240		
20	QPSK	1	0	10.34	10.37	10.36	11.50	0
		1	50	10.08	10.16	10.05	11.50	0
		1	99	10.13	10.21	10.05	11.50	0
		50	0	10.09	10.05	10.06	11.50	0
		50	25	10.12	10.11	10.13	11.50	0
		50	50	10.13	10.18	10.15	11.50	0
		100	0	10.00	10.03	10.12	11.50	0
20	16-QAM	1	0	10.03	10.08	10.18	11.50	0
		1	50	10.17	9.98	10.09	11.50	0
		1	99	10.08	10.16	10.12	11.50	0
		50	0	10.17	10.04	10.07	11.50	0
		50	25	10.11	10.10	10.20	11.50	0
		50	50	10.03	10.11	10.00	11.50	0
		100	0	10.07	10.06	10.13	11.50	0
20	64-QAM	1	0	10.14	10.11	10.04	11.50	0
		1	50	10.00	10.08	10.08	11.50	0
		1	99	10.00	10.09	10.10	11.50	0
		50	0	10.16	10.05	10.09	11.50	0
		50	25	10.10	10.09	10.11	11.50	0
		50	50	10.14	10.11	10.10	11.50	0
		100	0	10.01	10.08	10.02	11.50	0
20	256-QAM	1	0	10.10	10.05	10.06	11.50	0
		1	50	10.09	10.12	9.98	11.50	0
		1	99	9.97	10.09	10.21	11.50	0
		50	0	10.06	10.06	10.17	11.50	0
		50	25	10.06	10.05	10.18	11.50	0
		50	50	10.00	10.04	10.04	11.50	0
		100	0	10.09	10.12	10.04	11.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3657.5	3662.5	3667.5		
Channel				44165	44215	44265		
15	QPSK	1	0	10.22	10.04	10.10	11.50	0
		1	36	10.09	10.04	10.07	11.50	0
		1	74	10.09	10.10	10.14	11.50	0
		36	0	10.13	10.20	10.10	11.50	0
		36	18	10.08	10.11	9.99	11.50	0
		36	37	9.94	10.16	10.17	11.50	0
		75	0	10.00	10.13	10.15	11.50	0
15	16-QAM	1	0	10.06	10.12	10.10	11.50	0
		1	36	10.05	10.05	10.22	11.50	0
		1	74	10.00	10.17	10.04	11.50	0
		36	0	10.04	10.19	10.10	11.50	0
		36	18	10.12	9.99	10.05	11.50	0
		36	37	10.01	10.15	10.15	11.50	0
		75	0	10.17	10.18	10.11	11.50	0
15	64-QAM	1	0	10.06	10.24	10.10	11.50	0
		1	36	10.10	10.00	10.07	11.50	0
		1	74	10.03	10.16	10.06	11.50	0
		36	0	10.11	10.18	10.05	11.50	0
		36	18	10.10	10.13	10.20	11.50	0
		36	37	10.01	10.11	10.12	11.50	0
		75	0	10.12	10.06	10.16	11.50	0
15	256-QAM	1	0	10.01	10.09	10.08	11.50	0
		1	36	10.06	10.19	10.15	11.50	0
		1	74	10.10	10.05	10.12	11.50	0
		36	0	10.12	10.08	10.01	11.50	0
		36	18	10.13	10.05	10.05	11.50	0
		36	37	10.11	10.04	10.12	11.50	0
		75	0	10.05	10.10	10.12	11.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3655	3662.5	3670		
Channel				44140	44215	44290		
10	QPSK	1	0	9.97	10.14	9.98	11.50	0
		1	25	10.01	10.10	10.07	11.50	0
		1	49	10.04	10.07	9.96	11.50	0
		25	0	10.12	10.01	10.09	11.50	0
		25	12	9.97	10.18	10.06	11.50	0
		25	25	10.01	10.14	10.12	11.50	0
		50	0	10.06	10.16	10.15	11.50	0
10	16-QAM	1	0	10.07	10.13	10.11	11.50	0
		1	25	10.13	10.19	10.11	11.50	0
		1	49	9.97	10.10	10.16	11.50	0
		25	0	10.11	10.18	10.09	11.50	0
		25	12	9.98	10.16	10.16	11.50	0
		25	25	9.96	10.00	10.07	11.50	0
		50	0	10.08	10.15	10.10	11.50	0
10	64-QAM	1	0	10.00	10.15	10.09	11.50	0
		1	25	10.13	10.04	10.13	11.50	0
		1	49	10.04	10.11	10.04	11.50	0
		25	0	10.08	10.09	10.00	11.50	0
		25	12	10.21	10.13	10.13	11.50	0
		25	25	10.17	10.19	9.97	11.50	0
		50	0	10.12	10.02	10.03	11.50	0
10	256-QAM	1	0	10.03	10.21	10.02	11.50	0
		1	25	9.97	10.24	10.06	11.50	0
		1	49	9.99	10.07	10.11	11.50	0
		25	0	10.11	10.19	9.97	11.50	0
		25	12	10.12	10.20	10.21	11.50	0
		25	25	10.12	10.11	10.08	11.50	0
		50	0	10.02	10.22	10.16	11.50	0

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LTE Band 43								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3652.5	3662.5	3672.5		
Channel				44115	44215	44315		
5	QPSK	1	0	10.14	10.08	10.19	11.50	0
		1	12	10.10	10.13	10.01	11.50	0
		1	24	10.11	10.10	10.15	11.50	0
		12	0	9.97	10.19	9.98	11.50	0
		12	6	10.07	10.13	10.15	11.50	0
		12	13	9.98	10.12	10.21	11.50	0
		25	0	10.06	10.14	10.14	11.50	0
5	16-QAM	1	0	10.01	10.23	10.10	11.50	0
		1	12	10.14	10.13	10.19	11.50	0
		1	24	9.99	10.15	10.03	11.50	0
		12	0	10.10	10.05	10.16	11.50	0
		12	6	9.99	10.01	10.16	11.50	0
		12	13	10.09	10.06	10.16	11.50	0
		25	0	9.96	10.10	10.07	11.50	0
5	64-QAM	1	0	10.04	10.02	10.17	11.50	0
		1	12	10.08	10.11	10.04	11.50	0
		1	24	10.10	10.09	10.19	11.50	0
		12	0	10.02	10.15	10.01	11.50	0
		12	6	10.10	9.99	10.15	11.50	0
		12	13	9.99	10.18	10.00	11.50	0
		25	0	10.10	10.18	10.15	11.50	0
5	256-QAM	1	0	10.12	10.10	10.11	11.50	0
		1	12	10.12	10.06	10.12	11.50	0
		1	24	10.14	10.09	10.15	11.50	0
		12	0	10.12	10.08	10.14	11.50	0
		12	6	10.08	10.07	10.08	11.50	0
		12	13	10.08	10.13	10.16	11.50	0
		25	0	10.15	9.99	10.14	11.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560	3609	3641	3690		
Channel				55340	55830	56150	56640		
20	QPSK	1	0	10.47	10.45	10.42	10.34	11.50	0
		1	50	10.19	10.13	10.13	9.98	11.50	0
		1	99	10.24	10.17	10.26	10.13	11.50	0
		50	0	10.29	10.18	10.17	10.01	11.50	0
		50	25	10.20	10.23	10.13	10.07	11.50	0
		50	50	10.24	10.29	10.25	10.13	11.50	0
		100	0	10.10	10.23	10.23	10.14	11.50	0
20	16-QAM	1	0	10.20	10.18	10.04	10.06	11.50	0
		1	50	10.27	10.16	10.14	10.09	11.50	0
		1	99	10.10	10.25	10.17	10.14	11.50	0
		50	0	10.14	10.14	10.03	10.18	11.50	0
		50	25	10.26	10.12	10.21	9.98	11.50	0
		50	50	10.23	10.18	10.13	9.98	11.50	0
		100	0	10.27	10.12	10.18	10.05	11.50	0
20	64-QAM	1	0	10.10	10.19	10.08	10.07	11.50	0
		1	50	10.23	10.14	10.17	9.99	11.50	0
		1	99	10.10	10.25	10.12	10.13	11.50	0
		50	0	10.31	10.21	10.15	10.13	11.50	0
		50	25	10.10	10.23	10.19	10.05	11.50	0
		50	50	10.25	10.23	10.10	10.07	11.50	0
		100	0	10.21	10.11	10.18	10.00	11.50	0
20	256-QAM	1	0	10.22	10.17	10.26	10.14	11.50	0
		1	50	10.27	10.20	10.20	10.05	11.50	0
		1	99	10.15	10.08	10.11	10.02	11.50	0
		50	0	10.14	10.16	10.13	10.15	11.50	0
		50	25	10.25	10.13	10.16	10.12	11.50	0
		50	50	10.20	10.24	10.18	10.03	11.50	0
		100	0	10.20	10.28	10.20	10.18	11.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.5	3608	3642	3692.5		
Channel				55315	55820	56160	56665		
15	QPSK	1	0	10.13	10.11	10.14	10.11	11.50	0
		1	36	10.23	10.18	10.09	10.03	11.50	0
		1	74	10.20	10.14	10.19	10.06	11.50	0
		36	0	10.23	10.26	10.22	10.05	11.50	0
		36	18	10.22	10.09	10.17	10.17	11.50	0
		36	37	10.22	10.24	10.11	10.09	11.50	0
		75	0	10.24	10.25	10.25	9.98	11.50	0
15	16-QAM	1	0	10.24	10.24	10.05	10.05	11.50	0
		1	36	10.20	10.08	10.17	10.15	11.50	0
		1	74	10.20	10.30	10.09	10.00	11.50	0
		36	0	10.25	10.21	10.27	10.17	11.50	0
		36	18	10.31	10.17	10.13	10.01	11.50	0
		36	37	10.25	10.07	10.21	10.16	11.50	0
		75	0	10.28	10.20	10.19	9.98	11.50	0
15	64-QAM	1	0	10.29	10.29	10.26	10.12	11.50	0
		1	36	10.21	10.28	10.06	9.95	11.50	0
		1	74	10.16	10.19	10.14	10.09	11.50	0
		36	0	10.31	10.26	10.19	10.03	11.50	0
		36	18	10.19	10.10	10.11	9.94	11.50	0
		36	37	10.23	10.16	10.11	10.01	11.50	0
		75	0	10.28	10.17	10.11	10.07	11.50	0
15	256-QAM	1	0	10.35	10.21	10.11	10.11	11.50	0
		1	36	10.10	10.18	10.06	9.99	11.50	0
		1	74	10.11	10.17	10.03	10.09	11.50	0
		36	0	10.33	10.20	10.13	10.16	11.50	0
		36	18	10.35	10.26	10.14	10.09	11.50	0
		36	37	10.12	10.25	10.11	10.11	11.50	0
		75	0	10.19	10.29	10.09	10.09	11.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3607.5	3642.5	3695		
Channel				55290	55815	56165	56690		
10	QPSK	1	0	10.24	10.15	10.20	10.00	11.50	0
		1	25	10.20	10.16	10.16	9.98	11.50	0
		1	49	10.21	10.24	10.19	10.21	11.50	0
		25	0	10.22	10.33	10.19	10.10	11.50	0
		25	12	10.15	10.13	10.11	10.01	11.50	0
		25	25	10.26	10.19	10.25	10.18	11.50	0
		50	0	10.26	10.17	10.15	10.10	11.50	0
10	16-QAM	1	0	10.16	10.27	10.21	10.19	11.50	0
		1	25	10.13	10.13	10.10	10.08	11.50	0
		1	49	10.17	10.24	10.26	10.13	11.50	0
		25	0	10.26	10.28	10.22	10.07	11.50	0
		25	12	10.29	10.19	10.22	10.07	11.50	0
		25	25	10.22	10.06	10.20	10.08	11.50	0
		50	0	10.17	10.11	10.10	10.08	11.50	0
10	64-QAM	1	0	10.21	10.17	10.11	10.05	11.50	0
		1	25	10.22	10.18	10.18	10.11	11.50	0
		1	49	10.13	10.19	10.15	10.07	11.50	0
		25	0	10.16	10.19	10.11	10.15	11.50	0
		25	12	10.29	10.21	10.21	9.98	11.50	0
		25	25	10.23	10.20	10.17	10.16	11.50	0
		50	0	10.19	10.10	10.23	10.13	11.50	0
10	256-QAM	1	0	10.34	10.17	10.20	9.99	11.50	0
		1	25	10.29	10.25	10.13	10.07	11.50	0
		1	49	10.12	10.15	10.19	10.01	11.50	0
		25	0	10.21	10.21	10.17	10.06	11.50	0
		25	12	10.17	10.21	10.22	10.14	11.50	0
		25	25	10.24	10.24	10.06	10.08	11.50	0
		50	0	10.13	10.20	10.04	9.97	11.50	0

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LTE Band 48									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)				Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3552.5	3607	3643	3697.5		
Channel				55265	55810	56170	56715		
5	QPSK	1	0	10.18	10.26	10.17	10.17	11.50	0
		1	12	10.32	10.20	10.09	10.03	11.50	0
		1	24	10.20	10.17	10.05	10.10	11.50	0
		12	0	10.25	10.13	10.16	10.06	11.50	0
		12	6	10.14	10.24	10.17	10.02	11.50	0
		12	13	10.21	10.28	10.17	10.12	11.50	0
		25	0	10.21	10.18	10.24	10.09	11.50	0
5	16-QAM	1	0	10.22	10.19	10.16	10.14	11.50	0
		1	12	10.31	10.09	10.16	10.12	11.50	0
		1	24	10.30	10.32	10.15	10.19	11.50	0
		12	0	10.16	10.22	10.18	10.19	11.50	0
		12	6	10.26	10.21	10.26	10.07	11.50	0
		12	13	10.27	10.20	10.07	10.07	11.50	0
		25	0	10.24	10.33	10.17	10.12	11.50	0
5	64-QAM	1	0	10.11	10.27	10.19	10.20	11.50	0
		1	12	10.20	10.19	10.23	10.12	11.50	0
		1	24	10.33	10.15	10.15	10.06	11.50	0
		12	0	10.32	10.21	10.16	10.03	11.50	0
		12	6	10.17	10.19	10.15	10.13	11.50	0
		12	13	10.32	10.32	10.21	10.17	11.50	0
		25	0	10.32	10.23	10.04	10.08	11.50	0
5	256-QAM	1	0	10.28	10.30	10.20	10.17	11.50	0
		1	12	10.32	10.14	10.26	10.03	11.50	0
		1	24	10.21	10.15	10.13	10.05	11.50	0
		12	0	10.22	10.09	10.12	10.17	11.50	0
		12	6	10.25	10.20	10.21	10.16	11.50	0
		12	13	10.09	10.22	10.22	10.06	11.50	0
		25	0	10.24	10.16	10.19	10.16	11.50	0

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5.4 LTE Intra-Band UL CA

CA_2C														
Combination 100RB + 100RB (20MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	18700	1860	1	0	20	QPSK	18898	1879.8	1	50	0	16.30	17.50
20	QPSK	19100	1900	1	0	20	QPSK	18902	1880.2	1	0	0	16.27	17.50
Combination 75RB + 100RB (15MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	18700	1860	1	0	15	QPSK	18871	1877.1	1	36	0	16.27	17.50
20	QPSK	19100	1900	1	0	15	QPSK	18929	1882.9	1	0	0	16.18	17.50
Combination 50RB + 100RB (10MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	18700	1860	1	0	10	QPSK	18844	1874.4	1	25	0	16.19	17.50
20	QPSK	19100	1900	1	0	10	QPSK	18956	1885.6	1	0	0	16.16	17.50
Combination 25RB + 100RB (5MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	18700	1860	1	0	5	QPSK	18817	1871.7	1		0	16.14	17.50
20	QPSK	19100	1900	1	0	5	QPSK	18983	1888.3	1	0	0	16.23	17.50
Combination 75RB + 75RB (15MHz + 15MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	18675	1857.5	1	0	15	QPSK	18825	1872.5	1	36	0	16.26	17.50
15	QPSK	19125	1902.5	1	0	15	QPSK	18975	1887.5	1	0	0	16.21	17.50

CA_5B														
Combination 50RB + 50RB (10MHz + 10MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
10	QPSK	829	20450	1	49	10	QPSK	838.9	20549	1	0	0	16.24	17.50
10	QPSK	831.6	20476	1	49	10	QPSK	841.5	20575	1	0	0	16.22	17.50
10	QPSK	834.1	20501	1	49	10	QPSK	844	20600	1	0	0	16.29	17.50
Combination 50RB + 25RB (10MHz + 5MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
10	QPSK	829	20450	1	49	5	QPSK	836.2	20522	1	0	0	16.26	17.50
10	QPSK	834	20500	1	49	5	QPSK	841.2	20572	1	0	0	16.19	17.50
10	QPSK	839	20550	1	49	5	QPSK	846.2	20622	1	0	0	16.27	17.50

CA_7C														
Combination 100RB + 100RB (20MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	21350	2560	1	0	20	QPSK	21152	2540.2	1	50	0	16.77	18.00
20	QPSK	20850	2510	1	0	20	QPSK	21048	2529.8	1	0	0	16.74	18.00
Combination 75RB + 100RB (15MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	21350	2560	1	0	15	QPSK	21179	2542.9	1	36	0	16.72	18.00
20	QPSK	20850	2510	1	0	15	QPSK	21021	2527.1	1	0	0	16.80	18.00
Combination 75RB + 75RB (15MHz + 15MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	21375	2562.5	1	0	15	QPSK	21225	2547.5	1	36	0	16.77	18.00
Combination 75RB + 50RB (15MHz + 10MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	21375	2562.5	1	0	10	QPSK	20945	2519.5	1	12	0	16.67	18.00
Combination 50RB + 100RB (10MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset	Bandwidth [MHz]	Modulation	Channel	Frequency [MHz]	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	21350	2560	1	0	10	QPSK	20994	2524.4	1	12	0	16.70	18.00

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CA_66C													
Combination 100RB + 100RB (20MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	1720	132072	1	99	20	QPSK	1739.8	132270	1	0	0	16.84	18.00
20	QPSK	1745.1	132323	1	99	20	QPSK	1764.9	132521	1	0	0	16.82	18.00
20	QPSK	1750.2	132374	1	99	20	QPSK	1770	132572	1	0	0	16.57	18.00
Combination 75RB + 100RB (15MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	1717.8	132050	1	74	20	QPSK	1734.9	132221	1	0	0	16.60	18.00
15	QPSK	1745.3	132325	1	74	20	QPSK	1762.4	132496	1	0	0	16.49	18.00
15	QPSK	1752.9	132401	1	74	20	QPSK	1770	132572	1	0	0	16.79	18.00
Combination 75RB + 75RB (15MHz + 15MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	1717.5	132047	1	74	15	QPSK	1732.5	132197	1	0	0	16.42	18.00
15	QPSK	1747.5	132347	1	74	15	QPSK	1762.5	132497	1	0	0	16.62	18.00
15	QPSK	1757.5	132447	1	74	15	QPSK	1772.5	132597	1	0	0	16.59	18.00
Combination 50RB + 100RB (10MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
10	QPSK	1715.5	132027	1	49	20	QPSK	1729.9	132171	1	0	0	16.58	18.00
10	QPSK	1745.6	132328	1	49	20	QPSK	1760	132472	1	0	0	16.54	18.00
10	QPSK	1755.6	132428	1	49	20	QPSK	1770	132572	1	0	0	16.50	18.00
Combination 50RB + 75RB (10MHz + 15MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
10	QPSK	1715.3	132025	1	49	15	QPSK	1727.3	132145	1	0	0	16.45	18.00
10	QPSK	1747.9	132351	1	49	15	QPSK	1759.9	132471	1	0	0	16.65	18.00
10	QPSK	1760.5	132477	1	49	15	QPSK	1772.5	132597	1	0	0	16.61	18.00
Combination 100RB + 25RB (20MHz + 5MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	1720	132072	1	99	5	QPSK	1731.7	132189	1	0	0	16.79	18.00
20	QPSK	1752.5	132397	1	99	5	QPSK	1764.2	132514	1	0	0	16.66	18.00
20	QPSK	1765	132522	1	99	5	QPSK	1776.7	132639	1	0	0	16.60	18.00

CA_41C													
Combination 100RB + 100RB (20MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	2680	41490	1	0	20	QPSK	2660.2	41292	1	0	0	17.03	18.50
20	QPSK	2506	39750	1	0	20	QPSK	2525.8	39948	1	99	0	17.13	18.50
Combination 75RB + 100RB (15MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	2680	41490	1	0	15	QPSK	2662.9	41319	1	0	0	16.86	18.50
20	QPSK	2506	39750	1	0	15	QPSK	2523.1	39921	1	74	0	16.95	18.50
Combination 75RB + 75RB (15MHz + 15MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	2682.5	41515	1	0	15	QPSK	2667.5	41365	1	0	0	17.04	18.50
15	QPSK	2503.5	39725	1	0	15	QPSK	2518.5	39875	1	74	0	16.62	18.50
Combination 50RB + 100RB (10MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	2680	41490	1	0	10	QPSK	2665.6	41346	1	0	0	16.93	18.50
20	QPSK	2506	39750	1	0	10	QPSK	2520.4	39894	1	49	0	17.17	18.50
Combination 50RB + 75RB (10MHz + 15MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	2682.5	41515	1	0	10	QPSK	2670.5	41395	1	0	0	16.70	18.50
15	QPSK	2503.5	39725	1	0	10	QPSK	2515.5	39845	1	49	0	16.98	18.50
Combination 25RB + 100RB (5MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	2680	41490	1	0	5	QPSK	2668.3	41373	1	0	0	16.63	18.50
20	QPSK	2506	39750	1	0	5	QPSK	2517.7	39867	1	24	0	17.12	18.50

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CA_42C													
Combination 100RB + 100RB (20MHz + 20MHz)													
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3590	43490	1	0	20	QPSK	3570.2	43292	1	0	0	17.18	19.00

CA_43C														
Combination 100RB + 100RB (20MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3665	44240	1	0	20	QPSK	3684.8	44438	1	99	0	17.11	18.50
20	QPSK	3662.5	44215	1	0	20	QPSK	3682.3	44413	1	99	0	17.29	18.50
20	QPSK	3660	44190	1	0	20	QPSK	3679.8	44388	1	99	0	17.03	18.50

CA_43C														
Combination 100RB + 75RB (20MHz + 15MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3665	44240	1	0	15	QPSK	3682.1	44411	1	74	0	16.71	18.50
20	QPSK	3662.5	44215	1	0	15	QPSK	3679.6	44386	1	74	0	16.91	18.50
20	QPSK	3660	44190	1	0	15	QPSK	3677.1	44361	1	74	0	17.29	18.50

CA_43C														
Combination 100RB + 50RB (20MHz + 10MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3665	44240	1	0	10	QPSK	3679.4	44384	1	49	0	16.70	18.50
20	QPSK	3662.5	44215	1	0	10	QPSK	3676.9	44359	1	49	0	16.65	18.50
20	QPSK	3660	44190	1	0	10	QPSK	3674.4	44334	1	49	0	17.03	18.50

CA_43C														
Combination 100RB + 25RB (20MHz + 5MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3665	44240	1	0	5	QPSK	3676.7	44357	1	24	0	17.12	18.50
20	QPSK	3662.5	44215	1	0	5	QPSK	3674.2	44332	1	24	0	17.29	18.50
20	QPSK	3660	44190	1	0	5	QPSK	3671.7	44307	1	24	0	16.99	18.50

CA_43C														
Combination 75RB + 75RB (15MHz + 15MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	3667.5	44265	1	0	15	QPSK	3682.5	44415	1	74	0	16.63	18.50
15	QPSK	3662.5	44215	1	0	15	QPSK	3677.5	44365	1	74	0	16.94	18.50
15	QPSK	3657.5	44165	1	0	15	QPSK	3672.5	44315	1	74	0	16.95	18.50

CA_43C														
Combination 75RB + 50RB (15MHz + 10MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	3667.5	44265	1	0	10	QPSK	3679.5	44385	1	49	0	16.71	18.50
15	QPSK	3662.5	44215	1	0	10	QPSK	3674.5	44335	1	49	0	17.23	18.50
15	QPSK	3657.5	44165	1	0	10	QPSK	3669.5	44285	1	49	0	16.64	18.50

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CA_48C														
Combination 100RB + 100RB (20MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
20	QPSK	3560	55340	1	99	20	QPSK	3579.8	55538	1	0	0	17.31	18.50
20	QPSK	3615.1	55891	1	99	20	QPSK	3634.9	56089	1	0	0	17.28	18.50
20	QPSK	3670.2	56442	1	99	20	QPSK	3690	56640	1	0	0	16.74	18.50
Combination 75RB + 100RB (15MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
15	QPSK	3557.8	55318	1	74	20	QPSK	3574.9	55489	1	0	0	16.69	18.50
15	QPSK	3615.3	55893	1	74	20	QPSK	3632.4	56064	1	0	0	16.96	18.50
15	QPSK	3672.9	56469	1	74	20	QPSK	3690	56640	1	0	0	17.21	18.50
Combination 50RB + 100RB (10MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
10	QPSK	3555.5	55295	1	49	20	QPSK	3569.9	55439	1	0	0	17.12	18.50
10	QPSK	3615.6	55896	1	49	20	QPSK	3630	56040	1	0	0	16.65	18.50
10	QPSK	3675.6	56496	1	49	20	QPSK	3690	56640	1	0	0	16.62	18.50
Combination 25RB + 100RB (5MHz + 20MHz)														
PCC						SCC						MPR (dB)	UL CA power	
Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset	Bandwidth [MHz]	Modulation	Frequency [MHz]	Channel	RB size	RB Offset		Measured (dBm)	Tune-up limit (dBm)
5	QPSK	3553.3	55273	1	24	20	QPSK	3565	55390	1	0	0	16.66	18.50
5	QPSK	3615.8	55898	1	24	20	QPSK	3627.5	56015	1	0	0	16.62	18.50
5	QPSK	3678.3	56523	1	24	20	QPSK	3690	56640	1	0	0	17.28	18.50

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5.5 FDD NR

ANT5

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1867.5	1880	1892.5		
Channel				373500	376000	378500		
35	Pi/2 BPSK	1	1	16.44	16.30	16.23	17.50	0.0
		1	94	16.13	16.02	15.94	17.50	0.0
		1	186	16.16	16.01	16.00	17.50	0.0
		90	0	16.29	16.07	16.05	17.50	0.0
		90	45	16.19	15.97	15.98	17.50	0.0
		90	98	16.17	16.11	15.99	17.50	0.0
		180	0	16.27	16.07	16.01	17.50	0.0
	QPSK	1	1	16.15	16.07	16.06	17.50	0.0
		1	94	16.23	16.01	15.97	17.50	0.0
		1	186	16.19	16.06	15.95	17.50	0.0
		90	0	16.14	16.06	16.05	17.50	0.0
		90	45	16.28	16.06	16.00	17.50	0.0
		90	98	16.14	16.09	15.99	17.50	0.0
		180	0	16.24	16.08	15.99	17.50	0.0
	16-QAM	1	1	16.27	16.07	16.05	17.50	0.0
	64QAM	1	1	16.12	16.08	15.92	17.50	0.0
	256-QAM	1	1	16.24	16.06	16.04	17.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1865	1880	1895		
Channel				373000	376000	379000		
30	Pi/2 BPSK	1	1	16.27	16.10	15.97	17.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1862.5	1880	1897.5		
Channel				372500	376000	379500		
25	Pi/2 BPSK	1	1	16.26	16.05	16.06	17.50	0.0

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5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1880	1900		
Channel				372000	376000	380000		
20	Pi/2 BPSK	1	1	16.31	16.11	16.00	17.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1880	1902.5		
Channel				371500	376000	380500		
15	Pi/2 BPSK	1	1	16.27	16.19	16.11	17.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1880	1905		
Channel				371000	376000	381000		
10	Pi/2 BPSK	1	1	16.27	16.20	16.14	17.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1880	1907.5		
Channel				370500	376000	381500		
5	Pi/2 BPSK	1	1	16.22	16.14	16.02	17.50	0.0

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5G NR n5_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				834	836.5	839		
Channel				166800	167300	167800		
20	Pi/2 BPSK	1	1	19.85	19.80	19.76	21.00	0.0
		1	53	19.65	19.61	19.53	21.00	0.0
		1	104	19.68	19.56	19.44	21.00	0.0
		50	0	19.64	19.52	19.54	21.00	0.0
		50	28	19.64	19.54	19.55	21.00	0.0
		50	56	19.63	19.51	19.54	21.00	0.0
		100	0	19.61	19.64	19.61	21.00	0.0
	QPSK	1	1	19.67	19.59	19.52	21.00	0.0
		1	53	19.67	19.58	19.52	21.00	0.0
		1	104	19.66	19.60	19.50	21.00	0.0
		50	0	19.63	19.50	19.45	21.00	0.0
		50	28	19.53	19.57	19.53	21.00	0.0
		50	56	19.63	19.56	19.55	21.00	0.0
		100	0	19.62	19.57	19.46	21.00	0.0
	16-QAM	1	1	19.64	19.58	19.56	21.00	0.0
	64QAM	1	1	19.68	19.53	19.60	21.00	0.0
	256-QAM	1	1	19.59	19.55	19.55	21.00	0.0

5G NR n5_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				831.5	836.5	841.5		
Channel				166300	167300	168300		
15	Pi/2 BPSK	1	1	19.70	19.50	19.56	21.00	0.0

5G NR n5_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				829	836.5	844		
Channel				165800	167300	168800		
10	Pi/2 BPSK	1	1	19.72	19.67	19.57	21.00	0.0

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5G NR n5_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				826.5	836.5	846.5		
Channel				165300	167300	169300		
5	Pi/2 BPSK	1	1	19.66	19.64	19.67	21.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2520	2535	2550		
Channel				504000	507000	510000		
40	Pi/2 BPSK	1	1	16.61	16.68	16.76	18.00	0.0
		1	108	16.39	16.43	16.51	18.00	0.0
		1	214	16.42	16.48	16.49	18.00	0.0
		108	0	16.32	16.49	16.49	18.00	0.0
		108	54	16.46	16.41	16.52	18.00	0.0
		108	108	16.34	16.44	16.60	18.00	0.0
		216	0	16.33	16.48	16.50	18.00	0.0
	QPSK	1	1	16.35	16.46	16.54	18.00	0.0
		1	108	16.38	16.44	16.60	18.00	0.0
		1	214	16.41	16.48	16.51	18.00	0.0
		108	0	16.29	16.41	16.52	18.00	0.0
		108	54	16.43	16.42	16.52	18.00	0.0
		108	108	16.31	16.36	16.53	18.00	0.0
		216	0	16.42	16.38	16.53	18.00	0.0
	16-QAM	1	1	16.44	16.45	16.53	18.00	0.0
	64QAM	1	1	16.45	16.39	16.48	18.00	0.0
	256-QAM	1	1	16.40	16.45	16.51	18.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2517.5	2535	2552.5		
Channel				503500	507000	510500		
35	Pi/2 BPSK	1	1	16.40	16.64	16.70	18.00	0.0

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5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2515	2535	2555		
Channel				503000	507000	511000		
30	Pi/2 BPSK	1	1	16.39	16.45	16.57	18.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2512.5	2535	2557.5		
Channel				502500	507000	511500		
25	Pi/2 BPSK	1	1	16.48	16.54	16.56	18.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2510	2535	2560		
Channel				502000	507000	512000		
20	Pi/2 BPSK	1	1	16.54	16.62	16.63	18.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2507.5	2535	2562.5		
Channel				501500	507000	512500		
15	Pi/2 BPSK	1	1	16.37	16.51	16.58	18.00	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2505	2535	2565		
Channel				501000	507000	513000		
10	Pi/2 BPSK	1	1	16.54	16.56	16.61	18.00	0.0

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5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2502.5	2535	2567.5		
Channel				500500	507000	513500		
5	Pi/2 BPSK	1	1	16.51	16.49	16.66	18.00	0.0

5G NR n12_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				706.5	707.5	708.5		
Channel				141300	141500	141700		
15	Pi/2 BPSK	1	1	18.27	18.25	18.23	19.50	0.0
		1	40	18.03	18.00	18.06	19.50	0.0
		1	77	17.96	18.04	17.99	19.50	0.0
		36	0	18.02	18.02	18.01	19.50	0.0
		36	22	18.06	18.02	17.95	19.50	0.0
		36	43	18.12	17.97	18.01	19.50	0.0
		75	0	18.10	18.05	18.04	19.50	0.0
	QPSK	1	1	18.01	18.00	17.99	19.50	0.0
		1	40	17.96	18.03	17.93	19.50	0.0
		1	77	18.04	17.99	17.94	19.50	0.0
		36	0	18.07	18.03	18.03	19.50	0.0
		36	22	18.00	17.96	17.93	19.50	0.0
		36	43	18.09	18.01	18.04	19.50	0.0
		75	0	18.07	18.01	17.99	19.50	0.0
	16-QAM	1	1	18.01	17.97	17.99	19.50	0.0
	64QAM	1	1	18.11	18.02	18.00	19.50	0.0
	256-QAM	1	1	18.03	17.98	17.96	19.50	0.0

5G NR n12_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				704	707.5	711		
Channel				140800	141500	142200		
10	Pi/2 BPSK	1	1	18.10	18.12	18.00	19.50	0.0

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5G NR n12_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				701.5	707.5	713.5		
Channel				140300	141500	142700		
5	Pi/2 BPSK	1	1	18.13	18.06	18.06	19.50	0.0

5G NR n13_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					782			
Channel					156400			
10	Pi/2 BPSK	1	1		19.41		21.00	0.0
		1	26		19.22		21.00	0.0
		1	49		19.20		21.00	0.0
		25	0		19.21		21.00	0.0
		25	13		19.18		21.00	0.0
		25	26		19.19		21.00	0.0
		50	0		19.24		21.00	0.0
	QPSK	1	1		19.24		21.00	0.0
		1	26		19.16		21.00	0.0
		1	49		19.19		21.00	0.0
		25	0		19.12		21.00	0.0
		25	13		19.17		21.00	0.0
		25	26		19.19		21.00	0.0
		50	0		19.15		21.00	0.0
	16-QAM	1	1		19.13		21.00	0.0
	64QAM	1	1		19.17		21.00	0.0
	256-QAM	1	1		19.16		21.00	0.0

5G NR n13_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				779.5	782	784.5		
Channel				155900	156400	156900		
5	Pi/2 BPSK	1	1	19.21	19.15	19.13	21.00	0.0

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5G NR n14_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					793			
Channel					158600			
10	Pi/2 BPSK	1	1		19.48		21.00	0.0
		1	26		19.24		21.00	0.0
		1	49		19.22		21.00	0.0
		25	0		19.22		21.00	0.0
		25	13		19.22		21.00	0.0
		25	26		19.27		21.00	0.0
		50	0		19.26		21.00	0.0
	QPSK	1	1		19.24		21.00	0.0
		1	26		19.21		21.00	0.0
		1	49		19.23		21.00	0.0
		25	0		19.24		21.00	0.0
		25	13		19.22		21.00	0.0
		25	26		19.22		21.00	0.0
		50	0		19.20		21.00	0.0
	16-QAM	1	1		19.26		21.00	0.0
	64QAM	1	1		19.20		21.00	0.0
	256-QAM	1	1		19.23		21.00	0.0

5G NR n14_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				790.5	793	795.5		
Channel				158100	158600	159100		
5	Pi/2 BPSK	1	1	19.36	19.27	19.34	21.00	0.0

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5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1870	1882.5	1895		
Channel				374000	376500	379000		
40	Pi/2 BPSK	1	1	16.41	16.36	16.25	17.50	0.0
		1	108	16.12	16.09	16.05	17.50	0.0
		1	214	16.16	16.08	16.03	17.50	0.0
		108	0	16.18	16.12	16.01	17.50	0.0
		108	54	16.11	16.08	16.01	17.50	0.0
		108	108	16.15	16.19	16.01	17.50	0.0
		216	0	16.18	16.15	15.98	17.50	0.0
	QPSK	1	1	16.14	16.18	16.03	17.50	0.0
		1	108	16.12	16.08	16.03	17.50	0.0
		1	214	16.23	16.05	16.08	17.50	0.0
		108	0	16.25	16.20	15.97	17.50	0.0
		108	54	16.15	16.12	15.98	17.50	0.0
		108	108	16.16	16.17	16.05	17.50	0.0
		216	0	16.21	16.17	16.09	17.50	0.0
	16-QAM	1	1	16.18	16.19	16.04	17.50	0.0
	64QAM	1	1	16.13	16.14	15.95	17.50	0.0
	256-QAM	1	1	16.21	16.14	16.04	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
Channel				373500	376500	379500		
35	Pi/2 BPSK	1	1	16.24	16.19	16.19	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1865	1882.5	1900		
Channel				373000	376500	380000		
30	Pi/2 BPSK	1	1	16.30	16.17	16.07	17.50	0.0

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5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
Channel				372500	376500	380500		
25	Pi/2 BPSK	1	1	16.24	16.24	16.11	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1882.5	1905		
Channel				372000	376500	381000		
20	Pi/2 BPSK	1	1	16.17	16.19	16.16	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
Channel				371500	376500	381500		
15	Pi/2 BPSK	1	1	16.39	16.15	16.07	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1882.5	1910		
Channel				371000	376500	382000		
10	Pi/2 BPSK	1	1	16.29	16.07	15.96	17.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
Channel				370500	376500	382500		
5	Pi/2 BPSK	1	1	16.28	16.18	16.17	17.50	0.0

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5G NR n26_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				824	831.5	839		
Channel				164800	166300	167800		
20	Pi/2 BPSK	1	1	19.61	19.75	19.72	21.00	0.0
		1	53	19.38	19.56	19.42	21.00	0.0
		1	104	19.42	19.60	19.50	21.00	0.0
		50	0	19.32	19.48	19.48	21.00	0.0
		50	28	19.42	19.56	19.40	21.00	0.0
		50	56	19.35	19.52	19.50	21.00	0.0
		100	0	19.36	19.45	19.51	21.00	0.0
	QPSK	1	1	19.38	19.50	19.49	21.00	0.0
		1	53	19.42	19.52	19.48	21.00	0.0
		1	104	19.30	19.57	19.50	21.00	0.0
		50	0	19.41	19.45	19.42	21.00	0.0
		50	28	19.32	19.54	19.55	21.00	0.0
		50	56	19.45	19.50	19.56	21.00	0.0
		100	0	19.36	19.54	19.43	21.00	0.0
	16-QAM	1	1	19.37	19.55	19.48	21.00	0.0
	64QAM	1	1	19.43	19.46	19.48	21.00	0.0
	256-QAM	1	1	19.36	19.52	19.48	21.00	0.0

5G NR n26_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				821.5	831.5	841.5		
Channel				164300	166300	168300		
15	Pi/2 BPSK	1	1	19.47	19.50	19.48	21.00	0.0

5G NR n26_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				819	831.5	844		
Channel				163800	166300	168800		
10	Pi/2 BPSK	1	1	19.50	19.61	19.54	21.00	0.0

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5G NR n26_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				816.5	831.5	846.5		
Channel				163300	166300	169300		
5	Pi/2 BPSK	1	1	19.50	19.60	19.48	21.00	0.0

5G NR n30_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					2310			
Channel					462000			
10	Pi/2 BPSK	1	1		17.63		19.00	0.0
		1	26		17.43		19.00	0.0
		1	49		17.45		19.00	0.0
		25	0		17.40		19.00	0.0
		25	13		17.43		19.00	0.0
		25	26		17.42		19.00	0.0
		50	0		17.36		19.00	0.0
	QPSK	1	1		17.32		19.00	0.0
		1	26		17.45		19.00	0.0
		1	49		17.35		19.00	0.0
		25	0		17.38		19.00	0.0
		25	13		17.35		19.00	0.0
		25	26		17.42		19.00	0.0
		50	0		17.41		19.00	0.0
	16-QAM	1	1		17.37		19.00	0.0
	64QAM	1	1		17.40		19.00	0.0
	256-QAM	1	1		17.41		19.00	0.0

5G NR n30_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2307.5	2310	2312.5		
Channel				461500	462000	462500		
5	Pi/2 BPSK	1	1	17.38	17.40	17.40	19.00	0.0

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5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1730	1745	1760		
Channel				346000	349000	352000		
40	Pi/2 BPSK	1	1	16.77	16.70	16.71	18.00	0.0
		1	108	16.51	16.44	16.48	18.00	0.0
		1	214	16.53	16.48	16.40	18.00	0.0
		108	0	16.51	16.45	16.48	18.00	0.0
		108	54	16.48	16.54	16.48	18.00	0.0
		108	108	16.48	16.41	16.52	18.00	0.0
		216	0	16.52	16.39	16.40	18.00	0.0
	QPSK	1	1	16.57	16.46	16.52	18.00	0.0
		1	108	16.56	16.48	16.43	18.00	0.0
		1	214	16.58	16.45	16.41	18.00	0.0
		108	0	16.58	16.52	16.54	18.00	0.0
		108	54	16.57	16.38	16.47	18.00	0.0
		108	108	16.52	16.54	16.42	18.00	0.0
		216	0	16.52	16.41	16.56	18.00	0.0
	16-QAM	1	1	16.60	16.48	16.55	18.00	0.0
	64QAM	1	1	16.59	16.44	16.55	18.00	0.0
	256-QAM	1	1	16.59	16.44	16.54	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1727.5	1745	1762.5		
Channel				345500	349000	352500		
35	Pi/2 BPSK	1	1	16.59	16.53	16.48	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1725	1745	1765		
Channel				345000	349000	353000		
30	Pi/2 BPSK	1	1	16.71	16.44	16.48	18.00	0.0

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5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1722.5	1745	1767.5		
Channel				344500	349000	353500		
25	Pi/2 BPSK	1	1	16.65	16.50	16.44	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1745	1770		
Channel				344000	349000	354000		
20	Pi/2 BPSK	1	1	16.64	16.64	16.66	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1745	1772.5		
Channel				343500	349000	354500		
15	Pi/2 BPSK	1	1	16.64	16.57	16.58	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1745	1775		
Channel				343000	349000	355000		
10	Pi/2 BPSK	1	1	16.59	16.53	16.57	18.00	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1745	1777.5		
Channel				342500	349000	355500		
5	Pi/2 BPSK	1	1	16.60	16.51	16.61	18.00	0.0

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5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					1702.5			
Channel					340500			
15	Pi/2 BPSK	1	1		16.72		18.00	0.0
		1	40		16.46		18.00	0.0
		1	77		16.48		18.00	0.0
		36	0		16.49		18.00	0.0
		36	22		16.46		18.00	0.0
		36	43		16.45		18.00	0.0
		75	0		16.52		18.00	0.0
	QPSK	1	1		16.52		18.00	0.0
		1	40		16.47		18.00	0.0
		1	77		16.50		18.00	0.0
		36	0		16.50		18.00	0.0
		36	22		16.49		18.00	0.0
		36	43		16.45		18.00	0.0
		75	0		16.57		18.00	0.0
	16-QAM	1	1		16.42		18.00	0.0
	64QAM	1	1		16.52		18.00	0.0
	256-QAM	1	1		16.46		18.00	0.0

5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1700	1702.5	1705		
Channel				340000	340500	341000		
10	Pi/2 BPSK	1	1	16.48	16.52	16.59	18.00	0.0

5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
Channel				339500	340500	341500		
5	Pi/2 BPSK	1	1	16.58	16.53	16.43	18.00	0.0

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5G NR n71_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				673	680.5	688		
Channel				134600	136100	137600		
20	Pi/2 BPSK	1	1	18.65	18.63	18.62	20.00	0.0
		1	53	18.42	18.38	18.42	20.00	0.0
		1	104	18.38	18.38	18.30	20.00	0.0
		50	0	18.44	18.37	18.29	20.00	0.0
		50	28	18.33	18.45	18.39	20.00	0.0
		50	56	18.39	18.43	18.36	20.00	0.0
		100	0	18.36	18.41	18.39	20.00	0.0
	QPSK	1	1	18.43	18.42	18.40	20.00	0.0
		1	53	18.46	18.34	18.47	20.00	0.0
		1	104	18.37	18.33	18.40	20.00	0.0
		50	0	18.43	18.38	18.32	20.00	0.0
		50	28	18.49	18.32	18.37	20.00	0.0
		50	56	18.46	18.36	18.37	20.00	0.0
		100	0	18.35	18.38	18.43	20.00	0.0
	16-QAM	1	1	18.44	18.33	18.32	20.00	0.0
	64QAM	1	1	18.40	18.38	18.34	20.00	0.0
	256-QAM	1	1	18.47	18.39	18.40	20.00	0.0

5G NR n71_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				670.5	680.5	690.5		
Channel				134100	136100	138100		
15	Pi/2 BPSK	1	1	18.48	18.47	18.42	20.00	0.0

5G NR n71_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				668	680.5	693		
Channel				133600	136100	138600		
10	Pi/2 BPSK	1	1	18.48	18.46	18.44	20.00	0.0

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5G NR n71_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				665.5	680.5	695.5		
Channel				133100	136100	139100		
5	Pi/2 BPSK	1	1	18.48	18.61	18.33	20.00	0.0

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5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1867.5	1880	1892.5		
Channel				373500	376000	378500		
35	Pi/2 BPSK	1	1	14.45	14.47	14.44	15.50	0.0
		1	94	14.16	14.21	14.20	15.50	0.0
		1	186	14.23	14.26	14.19	15.50	0.0
		90	0	14.23	14.28	14.20	15.50	0.0
		90	45	14.12	14.19	14.22	15.50	0.0
		90	98	14.23	14.30	14.21	15.50	0.0
		180	0	14.18	14.20	14.14	15.50	0.0
	QPSK	1	1	14.27	14.22	14.19	15.50	0.0
		1	94	14.13	14.30	14.21	15.50	0.0
		1	186	14.14	14.25	14.28	15.50	0.0
		90	0	14.20	14.21	14.23	15.50	0.0
		90	45	14.20	14.29	14.16	15.50	0.0
		90	98	14.24	14.28	14.12	15.50	0.0
		180	0	14.22	14.24	14.20	15.50	0.0
	16-QAM	1	1	14.12	14.18	14.20	15.50	0.0
	64QAM	1	1	14.21	14.24	14.17	15.50	0.0
	256-QAM	1	1	14.25	14.18	14.29	15.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1865	1880	1895		
Channel				373000	376000	379000		
30	Pi/2 BPSK	1	1	14.26	14.40	14.28	15.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1862.5	1880	1897.5		
Channel				372500	376000	379500		
25	Pi/2 BPSK	1	1	14.23	14.27	14.25	15.50	0.0

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5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1880	1900		
Channel				372000	376000	380000		
20	Pi/2 BPSK	1	1	14.31	14.30	14.30	15.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1880	1902.5		
Channel				371500	376000	380500		
15	Pi/2 BPSK	1	1	14.17	14.32	14.40	15.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1880	1905		
Channel				371000	376000	381000		
10	Pi/2 BPSK	1	1	14.35	14.44	14.14	15.50	0.0

5G NR n2_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1880	1907.5		
Channel				370500	376000	381500		
5	Pi/2 BPSK	1	1	14.38	14.36	14.24	15.50	0.0

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5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2520	2535	2550		
Channel				504000	507000	510000		
40	Pi/2 BPSK	1	1	13.41	13.45	13.48	14.50	0.0
		1	108	13.14	13.14	13.33	14.50	0.0
		1	214	13.20	13.18	13.29	14.50	0.0
		108	0	13.17	13.23	13.28	14.50	0.0
		108	54	13.19	13.27	13.24	14.50	0.0
		108	108	13.24	13.12	13.21	14.50	0.0
		216	0	13.10	13.20	13.22	14.50	0.0
	QPSK	1	1	13.12	13.18	13.26	14.50	0.0
		1	108	13.18	13.15	13.25	14.50	0.0
		1	214	13.14	13.29	13.19	14.50	0.0
		108	0	13.25	13.18	13.23	14.50	0.0
		108	54	13.22	13.22	13.26	14.50	0.0
		108	108	13.20	13.26	13.23	14.50	0.0
		216	0	13.08	13.16	13.25	14.50	0.0
	16-QAM	1	1	13.14	13.26	13.26	14.50	0.0
	64QAM	1	1	13.17	13.18	13.26	14.50	0.0
	256-QAM	1	1	13.13	13.23	13.23	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2517.5	2535	2552.5		
Channel				503500	507000	510500		
35	Pi/2 BPSK	1	1	13.33	13.31	13.43	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2515	2535	2555		
Channel				503000	507000	511000		
30	Pi/2 BPSK	1	1	13.19	13.24	13.32	14.50	0.0

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5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2512.5	2535	2557.5		
Channel				502500	507000	511500		
25	Pi/2 BPSK	1	1	13.23	13.32	13.32	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2510	2535	2560		
Channel				502000	507000	512000		
20	Pi/2 BPSK	1	1	13.29	13.31	13.33	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2507.5	2535	2562.5		
Channel				501500	507000	512500		
15	Pi/2 BPSK	1	1	13.24	13.39	13.24	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2505	2535	2565		
Channel				501000	507000	513000		
10	Pi/2 BPSK	1	1	13.31	13.23	13.31	14.50	0.0

5G NR n7_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2502.5	2535	2567.5		
Channel				500500	507000	513500		
5	Pi/2 BPSK	1	1	13.19	13.28	13.43	14.50	0.0

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5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1870	1882.5	1895		
Channel				374000	376500	379000		
40	Pi/2 BPSK	1	1	14.47	14.48	14.45	15.50	0.0
		1	108	14.22	14.20	14.25	15.50	0.0
		1	214	14.16	14.23	14.22	15.50	0.0
		108	0	14.26	14.28	14.23	15.50	0.0
		108	54	14.15	14.24	14.25	15.50	0.0
		108	108	14.24	14.28	14.16	15.50	0.0
		216	0	14.22	14.25	14.22	15.50	0.0
	QPSK	1	1	14.25	14.29	14.15	15.50	0.0
		1	108	14.29	14.23	14.20	15.50	0.0
		1	214	14.27	14.28	14.13	15.50	0.0
		108	0	14.17	14.23	14.15	15.50	0.0
		108	54	14.19	14.25	14.13	15.50	0.0
		108	108	14.20	14.30	14.20	15.50	0.0
		216	0	14.23	14.17	14.20	15.50	0.0
	16-QAM	1	1	14.28	14.22	14.20	15.50	0.0
	64QAM	1	1	14.17	14.20	14.25	15.50	0.0
	256-QAM	1	1	14.22	14.18	14.16	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1867.5	1882.5	1897.5		
Channel				373500	376500	379500		
35	Pi/2 BPSK	1	1	14.30	14.26	14.23	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1865	1882.5	1900		
Channel				373000	376500	380000		
30	Pi/2 BPSK	1	1	14.40	14.33	14.37	15.50	0.0

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5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
Channel				372500	376500	380500		
25	Pi/2 BPSK	1	1	14.32	14.20	14.24	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1860	1882.5	1905		
Channel				372000	376500	381000		
20	Pi/2 BPSK	1	1	14.29	14.27	14.36	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
Channel				371500	376500	381500		
15	Pi/2 BPSK	1	1	14.29	14.31	14.28	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1855	1882.5	1910		
Channel				371000	376500	382000		
10	Pi/2 BPSK	1	1	14.33	14.35	14.26	15.50	0.0

5G NR n25_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
Channel				370500	376500	382500		
5	Pi/2 BPSK	1	1	14.35	14.26	14.32	15.50	0.0

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5G NR n30_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					2310			
Channel					462000			
10	Pi/2 BPSK	1	1		14.66		16.00	0.0
		1	26		14.37		16.00	0.0
		1	49		14.41		16.00	0.0
		25	0		14.39		16.00	0.0
		25	13		14.39		16.00	0.0
		25	26		14.39		16.00	0.0
		50	0		14.44		16.00	0.0
	QPSK	1	1		14.42		16.00	0.0
		1	26		14.40		16.00	0.0
		1	49		14.43		16.00	0.0
		25	0		14.41		16.00	0.0
		25	13		14.42		16.00	0.0
		25	26		14.43		16.00	0.0
		50	0		14.49		16.00	0.0
	16-QAM	1	1		14.41		16.00	0.0
	64QAM	1	1		14.44		16.00	0.0
	256-QAM	1	1		14.38		16.00	0.0

5G NR n30_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2307.5	2310	2312.5		
Channel				461500	462000	462500		
5	Pi/2 BPSK	1	1	14.45	14.33	14.29	16.00	0.0

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5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1730	1745	1760		
Channel				346000	349000	352000		
40	Pi/2 BPSK	1	1	14.48	14.49	14.45	15.50	0.0
		1	108	14.23	14.22	14.16	15.50	0.0
		1	214	14.26	14.32	14.24	15.50	0.0
		108	0	14.23	14.24	14.24	15.50	0.0
		108	54	14.25	14.32	14.27	15.50	0.0
		108	108	14.16	14.27	14.14	15.50	0.0
		216	0	14.31	14.26	14.15	15.50	0.0
	QPSK	1	1	14.19	14.25	14.20	15.50	0.0
		1	108	14.24	14.25	14.18	15.50	0.0
		1	214	14.15	14.31	14.20	15.50	0.0
		108	0	14.28	14.27	14.25	15.50	0.0
		108	54	14.17	14.27	14.16	15.50	0.0
		108	108	14.22	14.26	14.22	15.50	0.0
		216	0	14.30	14.19	14.17	15.50	0.0
	16-QAM	1	1	14.20	14.30	14.21	15.50	0.0
	64QAM	1	1	14.28	14.29	14.20	15.50	0.0
	256-QAM	1	1	14.26	14.29	14.24	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1727.5	1745	1762.5		
Channel				345500	349000	352500		
35	Pi/2 BPSK	1	1	14.27	14.40	14.20	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1725	1745	1765		
Channel				345000	349000	353000		
30	Pi/2 BPSK	1	1	14.34	14.32	14.33	15.50	0.0

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5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1722.5	1745	1767.5		
Channel				344500	349000	353500		
25	Pi/2 BPSK	1	1	14.28	14.34	14.34	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1720	1745	1770		
Channel				344000	349000	354000		
20	Pi/2 BPSK	1	1	14.26	14.41	14.28	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1717.5	1745	1772.5		
Channel				343500	349000	354500		
15	Pi/2 BPSK	1	1	14.34	14.26	14.22	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1715	1745	1775		
Channel				343000	349000	355000		
10	Pi/2 BPSK	1	1	14.34	14.37	14.24	15.50	0.0

5G NR n66_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1712.5	1745	1777.5		
Channel				342500	349000	355500		
5	Pi/2 BPSK	1	1	14.18	14.31	14.28	15.50	0.0

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5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					1702.5			
Channel					340500			
15	Pi/2 BPSK	1	1		14.45		15.50	0.0
		1	40		14.21		15.50	0.0
		1	77		14.24		15.50	0.0
		36	0		14.18		15.50	0.0
		36	22		14.23		15.50	0.0
		36	43		14.28		15.50	0.0
		75	0		14.26		15.50	0.0
	QPSK	1	1		14.16		15.50	0.0
		1	40		14.18		15.50	0.0
		1	77		14.28		15.50	0.0
		36	0		14.15		15.50	0.0
		36	22		14.15		15.50	0.0
		36	43		14.13		15.50	0.0
		75	0		14.27		15.50	0.0
	16-QAM	1	1		14.20		15.50	0.0
	64QAM	1	1		14.21		15.50	0.0
	256-QAM	1	1		14.21		15.50	0.0

5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1700	1702.5	1705		
Channel				340000	340500	341000		
10	Pi/2 BPSK	1	1	14.31	14.36	14.36	15.50	0.0

5G NR n70_15kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
Channel				339500	340500	341500		
5	Pi/2 BPSK	1	1	14.18	14.23	14.34	15.50	0.0

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5.6 TDD NR

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5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2590	2595	2600		
Channel				518000	519000	520000		
40	Pi/2 BPSK	1	1	17.47	17.49	17.45	18.50	0.0
		1	53	17.23	17.24	17.22	18.50	0.0
		1	104	17.26	17.25	17.15	18.50	0.0
		50	0	17.28	17.31	17.14	18.50	0.0
		50	28	17.26	17.34	17.22	18.50	0.0
		50	56	17.18	17.28	17.20	18.50	0.0
		100	0	17.19	17.28	17.16	18.50	0.0
	QPSK	1	1	17.29	17.21	17.16	18.50	0.0
		1	53	17.30	17.31	17.28	18.50	0.0
		1	104	17.21	17.33	17.18	18.50	0.0
		50	0	17.20	17.31	17.25	18.50	0.0
		50	28	17.28	17.24	17.25	18.50	0.0
		50	56	17.28	17.31	17.28	18.50	0.0
		100	0	17.27	17.26	17.22	18.50	0.0
	16-QAM	1	1	17.21	17.18	17.24	18.50	0.0
	64QAM	1	1	17.21	17.18	17.14	18.50	0.0
	256-QAM	1	1	17.23	17.18	17.24	18.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2585	2595	2605		
Channel				517000	519000	521000		
30	Pi/2 BPSK	1	1	17.29	17.34	17.23	18.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2583	2595	2608		
Channel				516500	519000	521500		
25	Pi/2 BPSK	1	1	17.36	17.38	17.38	18.50	0.0

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5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2580	2592	2610		
Channel				516000	519000	522000		
20	Pi/2 BPSK	1	1	17.30	17.37	17.21	18.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2578	2595	2613		
Channel				515500	519000	522500		
15	Pi/2 BPSK	1	1	17.36	17.23	17.24	18.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2575	2595	2615		
Channel				515000	519000	523000		
10	Pi/2 BPSK	1	1	17.23	17.36	17.22	18.50	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Pi/2 BPSK	1	1	17.03	17.28	17.12	18.50	0.0
		1	137	16.80	17.06	16.85	18.50	0.0
		1	271	16.82	17.00	16.87	18.50	0.0
		135	0	16.83	17.01	16.79	18.50	0.0
		135	69	16.74	17.06	16.82	18.50	0.0
		135	138	16.76	17.12	16.79	18.50	0.0
		270	0	16.77	17.09	16.89	18.50	0.0
	QPSK	1	1	16.73	17.13	16.92	18.50	0.0
		1	137	16.88	17.03	16.90	18.50	0.0
		1	271	16.81	17.02	16.89	18.50	0.0
		135	0	16.87	17.08	16.88	18.50	0.0
		135	69	16.79	17.01	16.86	18.50	0.0
		135	138	16.76	17.06	16.92	18.50	0.0
		270	0	16.85	17.10	16.88	18.50	0.0
	16-QAM	1	1	16.79	17.11	16.84	18.50	0.0
	64QAM	1	1	16.74	17.06	16.86	18.50	0.0
	256-QAM	1	1	16.73	17.10	16.86	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2541	2592.99	2644.98		
Channel				508200	518598	528996		
90	Pi/2 BPSK	1	1	16.78	17.06	17.06	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
Channel				507204	518598	529998		
80	Pi/2 BPSK	1	1	16.87	17.01	16.99	18.50	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2531.01	2592.99	2655		
Channel				506202	518598	531000		
70	Pi/2 BPSK	1	1	16.97	17.08	16.89	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2526	2592.99	2659.98		
Channel				505200	518598	531996		
60	Pi/2 BPSK	1	1	16.90	17.17	17.02	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
Channel				504204	518598	532998		
50	Pi/2 BPSK	1	1	16.84	17.09	16.90	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2516.01	2592.99	2670		
Channel				503202	518598	534000		
40	Pi/2 BPSK	1	1	16.84	17.07	17.01	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2511	2592.99	2674.98		
Channel				502200	518598	534996		
30	Pi/2 BPSK	1	1	16.85	17.19	16.97	18.50	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
Channel				501702	518598	535500		
25	Pi/2 BPSK	1	1	16.98	17.18	16.89	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
Channel				501204	518598	535998		
20	Pi/2 BPSK	1	1	16.94	17.09	16.92	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
Channel				500700	518598	536496		
15	Pi/2 BPSK	1	1	16.96	17.06	16.96	18.50	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501.01	2592.99	2685		
Channel				500202	518598	537000		
10	Pi/2 BPSK	1	1	16.79	17.16	17.05	18.50	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Pi/2 BPSK	1	1	17.01	17.29	17.14	18.50	0.0
		1	137	16.79	17.04	16.87	18.50	0.0
		1	271	16.82	17.02	16.83	18.50	0.0
		135	0	16.78	17.01	16.93	18.50	0.0
		135	69	16.70	17.07	16.82	18.50	0.0
		135	138	16.74	17.00	16.87	18.50	0.0
		270	0	16.72	17.06	16.95	18.50	0.0
	QPSK	1	1	16.76	17.07	16.88	18.50	0.0
		1	137	16.75	17.05	16.89	18.50	0.0
		1	271	16.85	17.06	16.89	18.50	0.0
		135	0	16.75	17.10	16.90	18.50	0.0
		135	69	16.77	17.04	16.86	18.50	0.0
		135	138	16.77	17.07	16.90	18.50	0.0
		270	0	16.80	17.04	16.89	18.50	0.0
	16-QAM	1	1	16.81	16.99	16.92	18.50	0.0
	64QAM	1	1	16.75	17.09	16.93	18.50	0.0
	256-QAM	1	1	16.70	16.97	16.89	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2541	2592.99	2644.98		
Channel				508200	518598	528996		
90	Pi/2 BPSK	1	1	16.86	17.04	16.96	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
Channel				507204	518598	529998		
80	Pi/2 BPSK	1	1	16.86	17.17	16.97	18.50	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2531.01	2592.99	2655		
Channel				506202	518598	531000		
70	Pi/2 BPSK	1	1	16.82	17.13	16.98	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2526	2592.99	2659.98		
Channel				505200	518598	531996		
60	Pi/2 BPSK	1	1	16.93	17.12	17.05	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
Channel				504204	518598	532998		
50	Pi/2 BPSK	1	1	16.76	17.00	16.98	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2516.01	2592.99	2670		
Channel				503202	518598	534000		
40	Pi/2 BPSK	1	1	16.84	17.19	16.94	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2511	2592.99	2674.98		
Channel				502200	518598	534996		
30	Pi/2 BPSK	1	1	16.81	17.09	16.91	18.50	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
Channel				501702	518598	535500		
25	Pi/2 BPSK	1	1	16.96	17.14	16.97	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
Channel				501204	518598	535998		
20	Pi/2 BPSK	1	1	16.85	17.12	17.00	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
Channel				500700	518598	536496		
15	Pi/2 BPSK	1	1	16.76	17.16	16.93	18.50	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501.01	2592.99	2685		
Channel				500202	518598	537000		
10	Pi/2 BPSK	1	1	16.88	17.19	17.02	18.50	0.0

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5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3570	3625.02	3679.98		
Channel				638000	641668	645332		
40	Pi/2 BPSK	1	1	17.26	17.12	17.08	18.50	0.0
		1	53	16.95	16.82	16.81	18.50	0.0
		1	104	16.97	16.92	16.87	18.50	0.0
		50	0	17.07	16.84	16.77	18.50	0.0
		50	28	16.93	16.89	16.82	18.50	0.0
		50	56	17.04	16.92	16.85	18.50	0.0
		100	0	17.09	16.84	16.90	18.50	0.0
	QPSK	1	1	16.98	16.86	16.76	18.50	0.0
		1	53	17.02	16.84	16.79	18.50	0.0
		1	104	17.01	16.86	16.89	18.50	0.0
		50	0	17.04	16.90	16.78	18.50	0.0
		50	28	16.97	16.90	16.87	18.50	0.0
		50	56	17.04	16.87	16.84	18.50	0.0
		100	0	17.02	16.87	16.80	18.50	0.0
	16-QAM	1	1	16.98	16.93	16.87	18.50	0.0
	64QAM	1	1	17.02	16.85	16.90	18.50	0.0
	256-QAM	1	1	16.95	16.84	16.79	18.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3565.02	3625.02	3684.99		
Channel				637668	641668	645666		
30	Pi/2 BPSK	1	1	17.10	16.89	16.85	18.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560.01	3625.02	3690		
Channel				637334	641668	646000		
20	Pi/2 BPSK	1	1	17.06	16.95	16.93	18.50	0.0

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5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.52	3625.02	3692.49		
Channel				637168	641668	646166		
15	Pi/2 BPSK	1	1	17.12	16.94	16.91	18.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3625.02	3694.98		
Channel				637000	641668	646332		
10	Pi/2 BPSK	1	1	17.13	16.98	16.90	18.50	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Pi/2 BPSK	1	1	15.06	15.04	15.13	15.21	15.28	16.34	0.0
		1	137	14.89	14.87	14.90	14.99	15.06	16.34	0.0
		1	271	14.84	14.80	14.88	15.00	15.13	16.34	0.0
		135	0	14.84	14.76	14.90	14.98	14.98	16.34	0.0
		135	69	14.85	14.85	14.84	14.91	15.05	16.34	0.0
		135	138	14.80	14.80	14.89	15.01	15.06	16.34	0.0
		270	0	14.89	14.76	14.93	14.99	14.96	16.34	0.0
	QPSK	1	1	14.80	14.84	14.94	14.88	15.06	16.34	0.0
		1	137	14.86	14.86	14.86	15.01	15.08	16.34	0.0
		1	271	14.80	14.74	14.88	14.96	15.08	16.34	0.0
		135	0	14.80	14.88	14.89	15.04	15.00	16.34	0.0
		135	69	14.76	14.74	14.82	14.97	15.04	16.34	0.0
		135	138	14.84	14.72	14.86	14.96	14.98	16.34	0.0
		270	0	14.86	14.83	14.86	14.91	15.02	16.34	0.0
	16-QAM	1	1	14.88	14.75	14.87	14.97	15.06	16.34	0.0
	64QAM	1	1	14.76	14.75	14.85	14.95	15.04	16.34	0.0
	256-QAM	1	1	14.81	14.86	14.90	15.02	14.96	16.34	0.0

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5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3792.51	3840	3887.49	3935.01		
Channel				649666	652834	656000	659166	662334		
90	Pi/2 BPSK	1	1	14.96	14.84	14.91	14.78	14.96	16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3789.99	3840	3890.01	3939.99		
Channel				649334	652666	656000	659334	662666		
80	Pi/2 BPSK	1	1	14.99	14.74	14.94	14.88	14.91	16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3785.01	3840	3894.99	3950.01		
Channel				648666	652334	656000	659666	663334		
60	Pi/2 BPSK	1	1	14.91	14.91	14.97	14.87	15.02	16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3782.49	3840	3897.51	3954.99		
Channel				648334	652166	656000	659834	663666		
50	Pi/2 BPSK	1	1	14.91	14.92	14.87	14.81	14.90	16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3780	3840	3900	3960		
Channel				648000	652000	656000	660000	664000		
40	Pi/2 BPSK	1	1	14.95	14.90	14.85	14.86	14.90	16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3774.99	3840	3903.99	3969.99		
Channel				647334	651666	656000	660266	664666		
20	Pi/2 BPSK	1	1	14.88	14.92	14.81	14.92	15.02	16.34	0.0

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5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
15	Pi/2 BPSK	1	1			14.95			16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
10	Pi/2 BPSK	1	1			14.93			16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
70	Pi/2 BPSK	1	1			14.86			16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
30	Pi/2 BPSK	1	1			14.93			16.34	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
25	Pi/2 BPSK	1	1			14.84			16.34	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Pi/2 BPSK	1	1	15.05	15.03	15.11	15.20	15.30	16.34	0.0
		1	137	14.75	14.81	14.90	14.87	15.05	16.34	0.0
		1	271	14.83	14.81	14.90	14.92	15.04	16.34	0.0
		135	0	14.81	14.75	14.90	14.90	15.02	16.34	0.0
		135	69	14.82	14.78	14.96	14.95	15.00	16.34	0.0
		135	138	14.82	14.73	14.79	14.98	15.02	16.34	0.0
		270	0	14.80	14.84	14.86	14.97	14.99	16.34	0.0
	QPSK	1	1	14.86	14.81	14.83	14.97	15.02	16.34	0.0
		1	137	14.81	14.73	14.89	14.97	15.08	16.34	0.0
		1	271	14.84	14.80	14.94	15.05	15.12	16.34	0.0
		135	0	14.77	14.76	14.88	15.00	15.07	16.34	0.0
		135	69	14.83	14.73	14.91	14.97	15.04	16.34	0.0
		135	138	14.89	14.80	14.87	14.98	15.02	16.34	0.0
		270	0	14.74	14.72	14.90	14.96	15.07	16.34	0.0
	16-QAM	1	1	14.83	14.80	14.80	14.88	15.12	16.34	0.0
	64QAM	1	1	14.83	14.77	14.88	14.91	15.12	16.34	0.0
	256-QAM	1	1	14.79	14.73	14.96	15.03	15.12	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3792.51	3840	3887.49	3935.01		
Channel				649666	652834	656000	659166	662334		
90	Pi/2 BPSK	1	1	14.95	14.82	14.97	14.86	14.91	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3789.99	3840	3890.01	3939.99		
Channel				649334	652666	656000	659334	662666		
80	Pi/2 BPSK	1	1	14.90	14.85	14.93	14.90	15.03	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3785.01	3840	3894.99	3950.01		
Channel				648666	652334	656000	659666	663334		
60	Pi/2 BPSK	1	1	14.90	14.76	14.95	14.81	15.07	16.34	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3782.49	3840	3897.51	3954.99		
Channel				648334	652166	656000	659834	663666		
50	Pi/2 BPSK	1	1	14.76	14.80	14.93	14.96	14.86	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3780	3840	3900	3960		
Channel				648000	652000	656000	660000	664000		
40	Pi/2 BPSK	1	1	14.97	14.95	14.90	14.96	14.92	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3774.99	3840	3903.99	3969.99		
Channel				647334	651666	656000	660266	664666		
20	Pi/2 BPSK	1	1	14.85	14.85	14.89	14.84	14.97	16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
15	Pi/2 BPSK	1	1			14.91			16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
10	Pi/2 BPSK	1	1			14.95			16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
70	Pi/2 BPSK	1	1			14.78			16.34	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
30	Pi/2 BPSK	1	1			14.81			16.34	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
25	Pi/2 BPSK	1	1			14.77			16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Pi/2 BPSK	1	1		15.31		16.34	0.0
		1	137		15.07		16.34	0.0
		1	271		15.10		16.34	0.0
		135	0		15.07		16.34	0.0
		135	69		15.07		16.34	0.0
		135	138		15.12		16.34	0.0
		270	0		15.11		16.34	0.0
	QPSK	1	1		15.03		16.34	0.0
		1	137		15.12		16.34	0.0
		1	271		15.03		16.34	0.0
		135	0		15.16		16.34	0.0
		135	69		15.07		16.34	0.0
		135	138		15.06		16.34	0.0
		270	0		15.05		16.34	0.0
	16-QAM	1	1		15.03		16.34	0.0
	64QAM	1	1		15.04		16.34	0.0
	256-QAM	1	1		15.01		16.34	0.0

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3495	3499.995	3504.99		
Channel				633000	633333	633666		
90	Pi/2 BPSK	1	1	15.18	15.12	15.09	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3490.005	3499.995	3510		
Channel				632667	633333	634000		
80	Pi/2 BPSK	1	1	15.10	15.28	15.06	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3480	3499.995	3519.99		
Channel				632000	633333	634666		
60	Pi/2 BPSK	1	1	15.19	15.12	15.06	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3475.005	3499.995	3525		
Channel				631667	633333	635000		
50	Pi/2 BPSK	1	1	15.13	15.06	15.13	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3470.01	3499.995	3529.995		
Channel				631334	633333	635333		
40	Pi/2 BPSK	1	1	15.20	15.13	15.08	16.34	0.0

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460.005	3499.995	3540		
Channel				630667	633333	636000		
20	Pi/2 BPSK	1	1	15.09	15.15	15.09	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3499.995	3542.49		
Channel				630500	633333	636166		
15	Pi/2 BPSK	1	1	15.16	15.17	15.06	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455.01	3499.995	3544.995		
Channel				630334	633333	636333		
10	Pi/2 BPSK	1	1	15.20	15.14	15.07	16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
70	Pi/2 BPSK	1	1		15.02		16.34	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
30	Pi/2 BPSK	1	1		15.25		16.34	0.0

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
25	Pi/2 BPSK	1	1		15.15		16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Pi/2 BPSK	1	1		15.33		16.34	0.0
		1	137		15.07		16.34	0.0
		1	271		15.00		16.34	0.0
		135	0		15.03		16.34	0.0
		135	69		15.15		16.34	0.0
		135	138		15.07		16.34	0.0
		270	0		15.13		16.34	0.0
	QPSK	1	1		15.13		16.34	0.0
		1	137		15.04		16.34	0.0
		1	271		15.06		16.34	0.0
		135	0		15.02		16.34	0.0
		135	69		15.10		16.34	0.0
		135	138		15.05		16.34	0.0
		270	0		15.13		16.34	0.0
	16-QAM	1	1		15.11		16.34	0.0
	64QAM	1	1		15.13		16.34	0.0
	256-QAM	1	1		15.03		16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3495	3499.995	3504.99		
Channel				633000	633333	633666		
90	Pi/2 BPSK	1	1	15.01	15.18	15.09	16.34	0.0

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5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3490.005	3499.995	3510		
Channel				632667	633333	634000		
80	Pi/2 BPSK	1	1	15.20	15.25	15.27	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3480	3499.995	3519.99		
Channel				632000	633333	634666		
60	Pi/2 BPSK	1	1	15.10	15.27	15.23	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3475.005	3499.995	3525		
Channel				631667	633333	635000		
50	Pi/2 BPSK	1	1	15.17	15.09	15.27	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3470.01	3499.995	3529.995		
Channel				631334	633333	635333		
40	Pi/2 BPSK	1	1	15.16	15.17	15.17	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460.005	3499.995	3540		
Channel				630667	633333	636000		
20	Pi/2 BPSK	1	1	15.12	15.10	15.14	16.34	0.0

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5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3499.995	3542.49		
Channel				630500	633333	636166		
15	Pi/2 BPSK	1	1	15.17	15.15	15.02	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455.01	3499.995	3544.995		
Channel				630334	633333	636333		
10	Pi/2 BPSK	1	1	15.07	15.11	15.14	16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
70	Pi/2 BPSK	1	1		15.07		16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
30	Pi/2 BPSK	1	1		15.23		16.34	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
25	Pi/2 BPSK	1	1		15.18		16.34	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
100	Pi/2 BPSK	1	1		15.20		16.34	0.0
		1	137		14.95		16.34	0.0
		1	271		14.98		16.34	0.0
		135	0		15.02		16.34	0.0
		135	69		14.92		16.34	0.0
		135	138		15.02		16.34	0.0
		270	0		14.99		16.34	0.0
	QPSK	1	1		14.99		16.34	0.0
		1	137		14.95		16.34	0.0
		1	271		15.00		16.34	0.0
		135	0		15.04		16.34	0.0
		135	69		14.99		16.34	0.0
		135	138		14.99		16.34	0.0
		270	0		14.89		16.34	0.0
	16-QAM	1	1		15.03		16.34	0.0
	64QAM	1	1		14.97		16.34	0.0
	256-QAM	1	1		14.95		16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3750	3755.01		
Channel				649666	645000	650334		
90	Pi/2 BPSK	1	1	14.94	15.06	15.03	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3750	3759.99		
Channel				649334	645000	650666		
80	Pi/2 BPSK	1	1	14.98	14.97	15.04	16.34	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3750	3770.01		
Channel				648666	645000	651334		
60	Pi/2 BPSK	1	1	15.08	15.05	14.87	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3750	3774.99		
Channel				648334	645000	651666		
50	Pi/2 BPSK	1	1	15.02	14.99	14.93	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3750	3780		
Channel				648000	645000	652000		
40	Pi/2 BPSK	1	1	14.89	15.09	15.00	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3750	3789.99		
Channel				647334	645000	652666		
20	Pi/2 BPSK	1	1	15.06	14.97	14.95	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3707.49	3750	3792.51		
Channel				647166	645000	652834		
15	Pi/2 BPSK	1	1	14.92	14.99	14.99	16.34	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3705	3750	3795		
Channel				647000	645000	653000		
10	Pi/2 BPSK	1	1	15.05	15.09	14.94	16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
70	Pi/2 BPSK	1	1		15.14		16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
30	Pi/2 BPSK	1	1		15.01		16.34	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
25	Pi/2 BPSK	1	1		15.06		16.34	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
100	Pi/2 BPSK	1	1		15.22		16.34	0.0
		1	137		15.01		16.34	0.0
		1	271		15.04		16.34	0.0
		135	0		14.98		16.34	0.0
		135	69		14.98		16.34	0.0
		135	138		15.00		16.34	0.0
		270	0		14.94		16.34	0.0
	QPSK	1	1		14.95		16.34	0.0
		1	137		15.03		16.34	0.0
		1	271		15.04		16.34	0.0
		135	0		15.05		16.34	0.0
		135	69		14.97		16.34	0.0
		135	138		14.89		16.34	0.0
		270	0		14.91		16.34	0.0
	16-QAM	1	1		15.03		16.34	0.0
	64QAM	1	1		14.92		16.34	0.0
	256-QAM	1	1		14.94		16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3750	3755.01		
Channel				649666	650000	650334		
90	Pi/2 BPSK	1	1	15.09	15.05	14.98	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3750	3759.99		
Channel				649334	645000	650666		
80	Pi/2 BPSK	1	1	15.03	14.99	14.98	16.34	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3750	3770.01		
Channel				648666	650000	651334		
60	Pi/2 BPSK	1	1	15.07	15.03	15.06	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3750	3774.99		
Channel				648334	645000	651666		
50	Pi/2 BPSK	1	1	14.89	15.01	15.16	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3750	3780		
Channel				648000	650000	652000		
40	Pi/2 BPSK	1	1	15.14	15.05	15.04	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3750	3789.99		
Channel				647334	650000	652666		
20	Pi/2 BPSK	1	1	14.93	15.13	15.02	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3707.49	3750	3792.51		
Channel				647166	645000	652834		
15	Pi/2 BPSK	1	1	15.10	15.08	15.01	16.34	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3705	3750	3795		
Channel				647000	650000	653000		
10	Pi/2 BPSK	1	1	14.95	15.03	15.04	16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
70	Pi/2 BPSK	1	1		15.02		16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
30	Pi/2 BPSK	1	1		14.98		16.34	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
25	Pi/2 BPSK	1	1		15.08		16.34	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Zadoff–Chu sequence			22.63	22.80	22.69	23.88	0.0

5G NR n77_PC3_30kHz_FCC									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Zadoff–Chu sequence			21.35	21.41	21.45	21.35	21.44	22.53	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Zadoff–Chu sequence				21.50		22.53	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
100	Zadoff–Chu sequence				21.42		22.53	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Zadoff–Chu sequence			17.02	17.12	17.20	18.34	0.0

5G NR n77_PC3_30kHz_FCC									
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Zadoff–Chu sequence			14.20	14.15	14.05	14.30	14.08	15.39	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Zadoff–Chu sequence				14.21		15.39	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
100	Zadoff–Chu sequence				14.17		15.39	0.0

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5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2590	2595	2600		
Channel				518000	519000	520000		
40	Pi/2 BPSK	1	1	12.43	12.47	12.49	13.50	0.0
		1	53	12.22	12.18	12.23	13.50	0.0
		1	104	12.19	12.23	12.31	13.50	0.0
		50	0	12.22	12.24	12.22	13.50	0.0
		50	28	12.16	12.24	12.26	13.50	0.0
		50	56	12.12	12.20	12.23	13.50	0.0
		100	0	12.19	12.22	12.28	13.50	0.0
	QPSK	1	1	12.18	12.27	12.29	13.50	0.0
		1	53	12.17	12.22	12.27	13.50	0.0
		1	104	12.16	12.24	12.31	13.50	0.0
		50	0	12.20	12.19	12.22	13.50	0.0
		50	28	12.18	12.18	12.23	13.50	0.0
		50	56	12.21	12.29	12.17	13.50	0.0
		100	0	12.17	12.24	12.26	13.50	0.0
	16-QAM	1	1	12.14	12.20	12.24	13.50	0.0
	64QAM	1	1	12.17	12.18	12.24	13.50	0.0
	256-QAM	1	1	12.15	12.21	12.24	13.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2585	2595	2605		
Channel				517000	519000	521000		
30	Pi/2 BPSK	1	1	12.26	12.25	12.31	13.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2583	2595	2608		
Channel				516500	519000	521500		
25	Pi/2 BPSK	1	1	12.36	12.42	12.26	13.50	0.0

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5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2580	2592	2610		
Channel				516000	519000	522000		
20	Pi/2 BPSK	1	1	12.20	12.35	12.31	13.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2578	2595	2613		
Channel				515500	519000	522500		
15	Pi/2 BPSK	1	1	12.32	12.30	12.34	13.50	0.0

5G NR n38_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2575	2595	2615		
Channel				515000	519000	523000		
10	Pi/2 BPSK	1	1	12.27	12.31	12.41	13.50	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Pi/2 BPSK	1	1	11.57	11.98	11.76	13.00	0.0
		1	137	11.28	11.68	11.56	13.00	0.0
		1	271	11.26	11.75	11.43	13.00	0.0
		135	0	11.35	11.75	11.52	13.00	0.0
		135	69	11.36	11.69	11.53	13.00	0.0
		135	138	11.39	11.72	11.48	13.00	0.0
		270	0	11.35	11.80	11.54	13.00	0.0
	QPSK	1	1	11.27	11.68	11.52	13.00	0.0
		1	137	11.33	11.78	11.53	13.00	0.0
		1	271	11.34	11.71	11.51	13.00	0.0
		135	0	11.31	11.76	11.48	13.00	0.0
		135	69	11.34	11.76	11.53	13.00	0.0
		135	138	11.37	11.75	11.49	13.00	0.0
		270	0	11.36	11.69	11.56	13.00	0.0
	16-QAM	1	1	11.33	11.72	11.56	13.00	0.0
	64QAM	1	1	11.34	11.70	11.48	13.00	0.0
	256-QAM	1	1	11.40	11.76	11.54	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2541	2592.99	2644.98		
Channel				508200	518598	528996		
90	Pi/2 BPSK	1	1	11.44	11.81	11.54	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
Channel				507204	518598	529998		
80	Pi/2 BPSK	1	1	11.47	11.77	11.67	13.00	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2531.01	2592.99	2655		
Channel				506202	518598	531000		
70	Pi/2 BPSK	1	1	11.38	11.95	11.62	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2526	2592.99	2659.98		
Channel				505200	518598	531996		
60	Pi/2 BPSK	1	1	11.44	11.89	11.57	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
Channel				504204	518598	532998		
50	Pi/2 BPSK	1	1	11.45	11.96	11.55	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2516.01	2592.99	2670		
Channel				503202	518598	534000		
40	Pi/2 BPSK	1	1	11.51	11.92	11.65	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2511	2592.99	2674.98		
Channel				502200	518598	534996		
30	Pi/2 BPSK	1	1	11.39	11.84	11.53	13.00	0.0

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5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
Channel				501702	518598	535500		
25	Pi/2 BPSK	1	1	11.45	11.83	11.62	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
Channel				501204	518598	535998		
20	Pi/2 BPSK	1	1	11.42	11.79	11.50	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
Channel				500700	518598	536496		
15	Pi/2 BPSK	1	1	11.32	11.69	11.65	13.00	0.0

5G NR n41_PC3_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501.01	2592.99	2685		
Channel				500202	518598	537000		
10	Pi/2 BPSK	1	1	11.45	11.84	11.55	13.00	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2546.01	2592.99	2640		
Channel				509202	518598	528000		
100	Pi/2 BPSK	1	1	11.60	11.99	11.75	13.00	0.0
		1	137	11.30	11.76	11.52	13.00	0.0
		1	271	11.41	11.67	11.44	13.00	0.0
		135	0	11.38	11.81	11.45	13.00	0.0
		135	69	11.40	11.69	11.51	13.00	0.0
		135	138	11.29	11.78	11.51	13.00	0.0
		270	0	11.31	11.80	11.45	13.00	0.0
	QPSK	1	1	11.36	11.72	11.42	13.00	0.0
		1	137	11.41	11.76	11.54	13.00	0.0
		1	271	11.29	11.73	11.54	13.00	0.0
		135	0	11.38	11.78	11.46	13.00	0.0
		135	69	11.39	11.81	11.54	13.00	0.0
		135	138	11.30	11.76	11.46	13.00	0.0
		270	0	11.33	11.70	11.53	13.00	0.0
	16-QAM	1	1	11.37	11.78	11.48	13.00	0.0
	64QAM	1	1	11.40	11.71	11.54	13.00	0.0
	256-QAM	1	1	11.41	11.70	11.42	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2541	2592.99	2644.98		
Channel				508200	518598	528996		
90	Pi/2 BPSK	1	1	11.50	11.70	11.50	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
Channel				507204	518598	529998		
80	Pi/2 BPSK	1	1	11.43	11.94	11.65	13.00	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2531.01	2592.99	2655		
Channel				506202	518598	531000		
70	Pi/2 BPSK	1	1	11.56	11.81	11.62	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2526	2592.99	2659.98		
Channel				505200	518598	531996		
60	Pi/2 BPSK	1	1	11.49	11.85	11.52	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
Channel				504204	518598	532998		
50	Pi/2 BPSK	1	1	11.39	11.74	11.48	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2516.01	2592.99	2670		
Channel				503202	518598	534000		
40	Pi/2 BPSK	1	1	11.47	11.92	11.55	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2511	2592.99	2674.98		
Channel				502200	518598	534996		
30	Pi/2 BPSK	1	1	11.31	11.85	11.55	13.00	0.0

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5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2508.51	2592.99	2677.5		
Channel				501702	518598	535500		
25	Pi/2 BPSK	1	1	11.44	11.88	11.56	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
Channel				501204	518598	535998		
20	Pi/2 BPSK	1	1	11.48	11.81	11.65	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2503.5	2592.99	2682.48		
Channel				500700	518598	536496		
15	Pi/2 BPSK	1	1	11.52	11.86	11.48	13.00	0.0

5G NR n41_PC2_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				2501.01	2592.99	2685		
Channel				500202	518598	537000		
10	Pi/2 BPSK	1	1	11.46	11.84	11.54	13.00	0.0

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5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3570	3625.02	3679.98		
Channel				638000	641668	645332		
40	Pi/2 BPSK	1	1	10.49	10.48	10.31	11.50	0.0
		1	53	10.17	10.24	10.03	11.50	0.0
		1	104	10.33	10.31	10.05	11.50	0.0
		50	0	10.23	10.19	10.14	11.50	0.0
		50	28	10.27	10.29	10.12	11.50	0.0
		50	56	10.21	10.23	10.13	11.50	0.0
		100	0	10.30	10.17	10.04	11.50	0.0
	QPSK	1	1	10.26	10.19	10.07	11.50	0.0
		1	53	10.24	10.21	10.02	11.50	0.0
		1	104	10.26	10.23	10.05	11.50	0.0
		50	0	10.28	10.17	10.05	11.50	0.0
		50	28	10.26	10.28	10.11	11.50	0.0
		50	56	10.20	10.31	10.06	11.50	0.0
		100	0	10.21	10.25	10.13	11.50	0.0
	16-QAM	1	1	10.27	10.28	10.08	11.50	0.0
	64QAM	1	1	10.28	10.21	10.05	11.50	0.0
	256-QAM	1	1	10.31	10.22	10.11	11.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3565.02	3625.02	3684.99		
Channel				637668	641668	645666		
30	Pi/2 BPSK	1	1	10.32	10.41	10.05	11.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3560.01	3625.02	3690		
Channel				637334	641668	646000		
20	Pi/2 BPSK	1	1	10.43	10.39	10.28	11.50	0.0

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5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3557.52	3625.02	3692.49		
Channel				637168	641668	646166		
15	Pi/2 BPSK	1	1	10.36	10.37	10.15	11.50	0.0

5G NR n48_30kHz								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3555	3625.02	3694.98		
Channel				637000	641668	646332		
10	Pi/2 BPSK	1	1	10.36	10.26	10.04	11.50	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Pi/2 BPSK	1	1	9.92	9.89	9.95	9.96	9.99	11.00	0.0
		1	137	9.71	9.63	9.67	9.76	9.78	11.00	0.0
		1	271	9.66	9.59	9.78	9.72	9.75	11.00	0.0
		135	0	9.74	9.66	9.75	9.67	9.69	11.00	0.0
		135	69	9.62	9.60	9.68	9.76	9.68	11.00	0.0
		135	138	9.67	9.63	9.69	9.67	9.77	11.00	0.0
		270	0	9.67	9.58	9.78	9.73	9.77	11.00	0.0
	QPSK	1	1	9.71	9.66	9.69	9.71	9.68	11.00	0.0
		1	137	9.70	9.66	9.75	9.76	9.74	11.00	0.0
		1	271	9.69	9.71	9.78	9.78	9.69	11.00	0.0
		135	0	9.66	9.65	9.68	9.72	9.68	11.00	0.0
		135	69	9.60	9.65	9.65	9.72	9.83	11.00	0.0
		135	138	9.67	9.71	9.71	9.79	9.79	11.00	0.0
		270	0	9.72	9.65	9.72	9.69	9.75	11.00	0.0
	16-QAM	1	1	9.73	9.69	9.73	9.74	9.73	11.00	0.0
	64QAM	1	1	9.72	9.58	9.76	9.68	9.70	11.00	0.0
	256-QAM	1	1	9.74	9.58	9.76	9.71	9.81	11.00	0.0

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5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3792.51	3840	3887.49	3935.01		
Channel				649666	652834	656000	659166	662334		
90	Pi/2 BPSK	1	1	9.77	9.74	9.81	9.71	9.86	11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3789.99	3840	3890.01	3939.99		
Channel				649334	652666	656000	659334	662666		
80	Pi/2 BPSK	1	1	9.66	9.81	9.78	9.67	9.69	11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3785.01	3840	3894.99	3950.01		
Channel				648666	652334	656000	659666	663334		
60	Pi/2 BPSK	1	1	9.85	9.78	9.64	9.77	9.77	11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3782.49	3840	3897.51	3954.99		
Channel				648334	652166	656000	659834	663666		
50	Pi/2 BPSK	1	1	9.73	9.69	9.74	9.74	9.71	11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3780	3840	3900	3960		
Channel				648000	652000	656000	660000	664000		
40	Pi/2 BPSK	1	1	9.87	9.81	9.76	9.76	9.82	11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3774.99	3840	3903.99	3969.99		
Channel				647334	651666	656000	660266	664666		
20	Pi/2 BPSK	1	1	9.73	9.62	9.70	9.73	9.71	11.00	0.0

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5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
15	Pi/2 BPSK	1	1			9.85			11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
10	Pi/2 BPSK	1	1			9.68			11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
70	Pi/2 BPSK	1	1			9.75			11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
30	Pi/2 BPSK	1	1			9.73			11.00	0.0

5G NR n77_PC3_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
25	Pi/2 BPSK	1	1			9.78			11.00	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3750	3795	3840	3885	3930		
Channel				650000	653000	656000	659000	662000		
100	Pi/2 BPSK	1	1	9.94	9.93	9.94	9.97	9.99	11.00	0.0
		1	137	9.72	9.71	9.63	9.76	9.77	11.00	0.0
		1	271	9.74	9.66	9.76	9.73	9.73	11.00	0.0
		135	0	9.79	9.69	9.75	9.68	9.78	11.00	0.0
		135	69	9.77	9.65	9.69	9.65	9.76	11.00	0.0
		135	138	9.67	9.74	9.76	9.80	9.71	11.00	0.0
		270	0	9.70	9.64	9.72	9.76	9.71	11.00	0.0
	QPSK	1	1	9.70	9.68	9.71	9.79	9.76	11.00	0.0
		1	137	9.71	9.63	9.74	9.71	9.77	11.00	0.0
		1	271	9.73	9.65	9.73	9.74	9.82	11.00	0.0
		135	0	9.69	9.72	9.64	9.76	9.74	11.00	0.0
		135	69	9.71	9.70	9.72	9.68	9.82	11.00	0.0
		135	138	9.69	9.75	9.70	9.71	9.73	11.00	0.0
		270	0	9.73	9.61	9.63	9.68	9.75	11.00	0.0
	16-QAM	1	1	9.66	9.73	9.64	9.76	9.68	11.00	0.0
	64QAM	1	1	9.69	9.67	9.67	9.77	9.78	11.00	0.0
	256-QAM	1	1	9.63	9.64	9.75	9.77	9.67	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3792.51	3840	3887.49	3935.01		
Channel				649666	652834	656000	659166	662334		
90	Pi/2 BPSK	1	1	9.76	9.83	9.75	9.76	9.84	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3789.99	3840	3890.01	3939.99		
Channel				649334	652666	656000	659334	662666		
80	Pi/2 BPSK	1	1	9.73	9.69	9.74	9.76	9.67	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3785.01	3840	3894.99	3950.01		
Channel				648666	652334	656000	659666	663334		
60	Pi/2 BPSK	1	1	9.79	9.82	9.68	9.82	9.85	11.00	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3782.49	3840	3897.51	3954.99		
Channel				648334	652166	656000	659834	663666		
50	Pi/2 BPSK	1	1	9.78	9.70	9.83	9.75	9.80	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3780	3840	3900	3960		
Channel				648000	652000	656000	660000	664000		
40	Pi/2 BPSK	1	1	9.73	9.80	9.90	9.84	9.75	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3774.99	3840	3903.99	3969.99		
Channel				647334	651666	656000	660266	664666		
20	Pi/2 BPSK	1	1	9.82	9.76	9.73	9.79	9.79	11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
15	Pi/2 BPSK	1	1			9.83			11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
10	Pi/2 BPSK	1	1			9.87			11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
70	Pi/2 BPSK	1	1			9.66			11.00	0.0

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5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
30	Pi/2 BPSK	1	1			9.75			11.00	0.0

5G NR n77_PC2_30kHz_FCC										
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)					Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)						3840				
Channel						656000				
25	Pi/2 BPSK	1	1			9.87			11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Pi/2 BPSK	1	1		9.82		11.00	0.0
		1	137		9.59		11.00	0.0
		1	271		9.56		11.00	0.0
		135	0		9.58		10.50	0.5
		135	69		9.62		11.00	0.0
		135	138		9.57		10.50	0.5
		270	0		9.56		10.50	0.5
	QPSK	1	1		9.58		11.00	0.0
		1	137		9.56		11.00	0.0
		1	271		9.60		11.00	0.0
		135	0		9.61		10.00	1.0
		135	69		9.61		11.00	0.0
		135	138		9.51		10.00	1.0
		270	0		9.51		10.00	1.0
	16-QAM	1	1		9.52		10.00	1.0
	64QAM	1	1		9.60		8.50	2.5
	256-QAM	1	1		9.59		6.50	4.5

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3495	3499.995	3504.99		
Channel				633000	633333	633666		
90	Pi/2 BPSK	1	1	9.60	9.69	9.52	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3490.005	3499.995	3510		
Channel				632667	633333	634000		
80	Pi/2 BPSK	1	1	9.56	9.68	9.52	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3480	3499.995	3519.99		
Channel				632000	633333	634666		
60	Pi/2 BPSK	1	1	9.67	9.53	9.63	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3475.005	3499.995	3525		
Channel				631667	633333	635000		
50	Pi/2 BPSK	1	1	9.61	9.65	9.56	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3470.01	3499.995	3529.995		
Channel				631334	633333	635333		
40	Pi/2 BPSK	1	1	9.72	9.69	9.56	11.00	0.0

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460.005	3499.995	3540		
Channel				630667	633333	636000		
20	Pi/2 BPSK	1	1	9.73	9.71	9.58	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3499.995	3542.49		
Channel				630500	633333	636166		
15	Pi/2 BPSK	1	1	9.62	9.72	9.55	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455.01	3499.995	3544.995		
Channel				630334	633333	636333		
10	Pi/2 BPSK	1	1	9.64	9.74	9.68	11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
70	Pi/2 BPSK	1	1		9.69		11.00	0.0

5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
30	Pi/2 BPSK	1	1		9.74		11.00	0.0

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5G NR n77 & n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
25	Pi/2 BPSK	1	1		9.64		11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
100	Pi/2 BPSK	1	1		9.87		11.00	0.0
		1	137		9.54		11.00	0.0
		1	271		9.56		11.00	0.0
		135	0		9.55		11.00	0.0
		135	69		9.62		11.00	0.0
		135	138		9.57		11.00	0.0
		270	0		9.50		11.00	0.0
	QPSK	1	1		9.62		11.00	0.0
		1	137		9.55		11.00	0.0
		1	271		9.54		11.00	0.0
		135	0		9.55		11.00	0.0
		135	69		9.60		11.00	0.0
		135	138		9.65		11.00	0.0
		270	0		9.52		11.00	0.0
	16-QAM	1	1		9.64		11.00	0.0
	64QAM	1	1		9.54		11.00	0.0
	256-QAM	1	1		9.57		11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3495	3499.995	3504.99		
Channel				633000	633333	633666		
90	Pi/2 BPSK	1	1	9.70	9.73	9.67	11.00	0.0

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5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3490.005	3499.995	3510		
Channel				632667	633333	634000		
80	Pi/2 BPSK	1	1	9.54	9.73	9.71	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3480	3499.995	3519.99		
Channel				632000	633333	634666		
60	Pi/2 BPSK	1	1	9.77	9.67	9.65	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3475.005	3499.995	3525		
Channel				631667	633333	635000		
50	Pi/2 BPSK	1	1	9.66	9.75	9.62	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3470.01	3499.995	3529.995		
Channel				631334	633333	635333		
40	Pi/2 BPSK	1	1	9.55	9.66	9.70	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3460.005	3499.995	3540		
Channel				630667	633333	636000		
20	Pi/2 BPSK	1	1	9.64	9.67	9.57	11.00	0.0

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5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3457.5	3499.995	3542.49		
Channel				630500	633333	636166		
15	Pi/2 BPSK	1	1	9.56	9.68	9.62	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3455.01	3499.995	3544.995		
Channel				630334	633333	636333		
10	Pi/2 BPSK	1	1	9.71	9.69	9.70	11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
70	Pi/2 BPSK	1	1		9.69		11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
30	Pi/2 BPSK	1	1		9.60		11.00	0.0

5G NR n77 & n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3499.995			
Channel					633333			
25	Pi/2 BPSK	1	1		9.77		11.00	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
100	Pi/2 BPSK	1	1		9.99		11.00	0.0
		1	137		9.76		11.00	0.0
		1	271		9.69		11.00	0.0
		135	0		9.79		11.00	0.0
		135	69		9.70		11.00	0.0
		135	138		9.75		11.00	0.0
		270	0		9.75		11.00	0.0
	QPSK	1	1		9.84		11.00	0.0
		1	137		9.76		11.00	0.0
		1	271		9.69		11.00	0.0
		135	0		9.74		11.00	0.0
		135	69		9.71		11.00	0.0
		135	138		9.75		11.00	0.0
		270	0		9.84		11.00	0.0
	16-QAM	1	1		9.77		11.00	0.0
	64QAM	1	1		9.70		11.00	0.0
	256-QAM	1	1		9.74		11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3750	3755.01		
Channel				649666	645000	650334		
90	Pi/2 BPSK	1	1	9.81	9.82	9.69	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3750	3759.99		
Channel				649334	645000	650666		
80	Pi/2 BPSK	1	1	9.75	9.93	9.74	11.00	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3750	3770.01		
Channel				648666	645000	651334		
60	Pi/2 BPSK	1	1	9.87	9.83	9.80	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3750	3774.99		
Channel				648334	645000	651666		
50	Pi/2 BPSK	1	1	9.81	9.78	9.82	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3750	3780		
Channel				648000	645000	652000		
40	Pi/2 BPSK	1	1	9.82	9.91	9.75	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3750	3789.99		
Channel				647334	645000	652666		
20	Pi/2 BPSK	1	1	9.76	9.82	9.71	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3707.49	3750	3792.51		
Channel				647166	645000	652834		
15	Pi/2 BPSK	1	1	9.71	9.73	9.70	11.00	0.0

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5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3705	3750	3795		
Channel				647000	645000	653000		
10	Pi/2 BPSK	1	1	9.90	9.82	9.86	11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
70	Pi/2 BPSK	1	1		9.82		11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
30	Pi/2 BPSK	1	1		9.82		11.00	0.0

5G NR n78_PC3_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					645000			
25	Pi/2 BPSK	1	1		9.84		11.00	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
100	Pi/2 BPSK	1	1		9.98		11.00	0.0
		1	137		9.76		11.00	0.0
		1	271		9.75		11.00	0.0
		135	0		9.74		11.00	0.0
		135	69		9.70		11.00	0.0
		135	138		9.72		11.00	0.0
		270	0		9.70		11.00	0.0
	QPSK	1	1		9.72		11.00	0.0
		1	137		9.79		11.00	0.0
		1	271		9.78		11.00	0.0
		135	0		9.71		11.00	0.0
		135	69		9.69		11.00	0.0
		135	138		9.70		11.00	0.0
		270	0		9.81		11.00	0.0
	16-QAM	1	1		9.75		11.00	0.0
	64QAM	1	1		9.76		11.00	0.0
	256-QAM	1	1		9.74		11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3744.99	3750	3755.01		
Channel				649666	650000	650334		
90	Pi/2 BPSK	1	1	9.79	9.89	9.87	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3740.01	3750	3759.99		
Channel				649334	645000	650666		
80	Pi/2 BPSK	1	1	9.83	9.85	9.82	11.00	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3729.99	3750	3770.01		
Channel				648666	650000	651334		
60	Pi/2 BPSK	1	1	9.76	9.72	9.80	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3725.01	3750	3774.99		
Channel				648334	645000	651666		
50	Pi/2 BPSK	1	1	9.73	9.83	9.71	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3720	3750	3780		
Channel				648000	650000	652000		
40	Pi/2 BPSK	1	1	9.72	9.75	9.88	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3710.01	3750	3789.99		
Channel				647334	650000	652666		
20	Pi/2 BPSK	1	1	9.81	9.78	9.83	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3707.49	3750	3792.51		
Channel				647166	645000	652834		
15	Pi/2 BPSK	1	1	9.70	9.72	9.89	11.00	0.0

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5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)				3705	3750	3795		
Channel				647000	650000	653000		
10	Pi/2 BPSK	1	1	9.86	9.82	9.89	11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
70	Pi/2 BPSK	1	1		9.86		11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
30	Pi/2 BPSK	1	1		9.94		11.00	0.0

5G NR n78_PC2_30kHz_FCC								
BW(MHz)	Modulation	RB Size	RB Offset	Conducted power (dBm)			Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
Frequency (MHz)					3750			
Channel					650000			
25	Pi/2 BPSK	1	1		9.89		11.00	0.0

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6 SUMMARY OF RESULTS

6.1 Decision rules

Reported measurement data comply with Test Methodology in section 1.1.
Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

6.2 Summary of SAR Results

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Band	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
								Measured	Reported	
WCDMA Band II	Bottom Surface	0	9262	1852.4	17.5	16.37	129.72%	0.758	0.983	001
WCDMA Band II	Bottom Surface	0	9400	1880	17.5	16.31	131.52%	0.625	0.822	-
WCDMA Band II	Bottom Surface	0	9538	1907.6	17.5	16.16	136.14%	0.720	0.980	-
WCDMA Band II	Bottom Surface*	0	9262	1852.4	17.5	16.37	129.72%	0.715	0.927	-
WCDMA Band IV	Bottom Surface	0	1312	1712.4	18.0	16.98	126.47%	0.580	0.734	-
WCDMA Band IV	Bottom Surface	0	1412	1732.4	18.0	16.99	126.18%	0.625	0.789	-
WCDMA Band IV	Bottom Surface	0	1513	1752.6	18.0	16.94	127.64%	0.675	0.862	002
WCDMA Band IV	Bottom Surface*	0	1513	1752.6	18.0	16.94	127.64%	0.588	0.751	-
WCDMA Band V	Bottom Surface	0	4132	826.4	21.0	19.70	134.90%	0.311	0.420	-
WCDMA Band V	Bottom Surface	0	4183	836.6	21.0	19.75	133.35%	0.356	0.475	-
WCDMA Band V	Bottom Surface	0	4233	846.6	21.0	19.71	134.59%	0.372	0.501	003
WCDMA Band V	Bottom Surface*	0	4233	846.6	21.0	19.71	134.59%	0.356	0.479	-

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Band	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
												Measured	Reported	
LTE Band 2	20MHz	QPSK	1	0	Bottom Surface	0	18700	1860	17.50	16.48	126.47%	0.636	0.804	-
LTE Band 2			1	0	Bottom Surface	0	18900	1880	17.50	16.45	127.35%	0.736	0.937	004
LTE Band 2			1	0	Bottom Surface	0	19100	1900	17.50	16.44	127.64%	0.674	0.860	-
LTE Band 2			50	25	Bottom Surface	0	19100	1860	17.50	16.38	129.42%	0.482	0.624	-
LTE Band 2			1	0	Front Edge of Keyboard	0	18700	1860	17.50	16.48	126.47%	0.051	0.064	-
LTE Band 2			50	25	Front Edge of Keyboard	0	19100	1860	17.50	16.38	129.42%	0.032	0.041	-
LTE Band 2			1	0	Bottom Surface*	0	19100	1900	17.50	16.44	127.64%	0.685	0.874	-
2C			1	0	Bottom Surface	0	18700	1860	17.50	16.30	131.83%	0.625	0.824	-
LTE Band 4	20MHz	QPSK	1	0	Bottom Surface	0	20050	1720	18.00	16.42	143.88%	0.587	0.845	-
LTE Band 4			1	0	Bottom Surface	0	20175	1732.5	18.00	16.44	143.22%	0.612	0.876	-
LTE Band 4			1	0	Bottom Surface	0	20300	1745	18.00	16.40	144.54%	0.637	0.921	005
LTE Band 4			50	25	Bottom Surface	0	20050	1720	18.00	16.37	145.55%	0.601	0.875	-
LTE Band 4			1	0	Front Edge of Keyboard	0	20175	1732.5	18.00	16.44	143.22%	0.030	0.043	-
LTE Band 4			50	25	Front Edge of Keyboard	0	20050	1720	18.00	16.37	145.55%	0.025	0.036	-
LTE Band 4			1	0	Bottom Surface*	0	20300	1745	18.00	16.40	144.54%	0.569	0.822	-
LTE Band 5	10MHz	QPSK	1	0	Bottom Surface	0	20450	829	17.50	16.47	126.77%	0.171	0.217	-
LTE Band 5			1	0	Bottom Surface	0	20525	836.5	17.50	16.43	127.94%	0.190	0.243	006
LTE Band 5			1	0	Bottom Surface	0	20600	844	17.50	16.43	127.94%	0.186	0.238	-
LTE Band 5			25	12	Bottom Surface	0	20450	829	17.50	16.42	128.23%	0.182	0.233	-
LTE Band 5			1	0	Front Edge of Keyboard	0	20450	829	17.50	16.47	126.77%	0.065	0.083	-
LTE Band 5			25	12	Front Edge of Keyboard	0	20450	829	17.50	16.42	128.23%	0.058	0.074	-
LTE Band 5			1	0	Bottom Surface*	0	20525	836.5	17.50	16.43	127.94%	0.182	0.233	-
5B			1	0	Bottom Surface	0	20450	829	17.50	16.26	133.05%	0.155	0.206	-
LTE Band 7	20MHz	QPSK	1	0	Bottom Surface	0	20850	2510	18.00	16.84	130.62%	0.658	0.859	-
LTE Band 7			1	0	Bottom Surface	0	21100	2535	18.00	16.94	127.64%	0.682	0.871	-
LTE Band 7			1	0	Bottom Surface	0	21350	2560	18.00	16.98	126.47%	0.712	0.900	007
LTE Band 7			50	25	Bottom Surface	0	21350	2560	18.00	16.89	129.12%	0.663	0.856	-
LTE Band 7			1	0	Front Edge of Keyboard	0	21350	2560	18.00	16.98	126.47%	0.197	0.249	-
LTE Band 7			50	25	Front Edge of Keyboard	0	21350	2560	18.00	16.89	129.12%	0.152	0.196	-
LTE Band 7			1	0	Bottom Surface*	0	21350	2560	18.00	16.98	126.47%	0.650	0.822	-
7C			1	0	Bottom Surface	0	20850	2510	18.00	16.80	131.83%	0.625	0.824	-
LTE Band 12	10MHz	QPSK	1	0	Bottom Surface	0	23060	704	19.50	18.48	126.47%	0.174	0.220	-
LTE Band 12			1	0	Bottom Surface	0	23095	707.5	19.50	18.43	127.94%	0.211	0.270	-
LTE Band 12			1	0	Bottom Surface	0	23130	711	19.50	18.46	127.06%	0.219	0.278	008
LTE Band 12			25	0	Bottom Surface	0	23130	711	19.50	18.40	128.82%	0.196	0.252	-
LTE Band 12			1	0	Front Edge of Keyboard	0	23060	704	19.50	18.48	126.47%	0.134	0.169	-
LTE Band 12			25	0	Front Edge of Keyboard	0	23130	711	19.50	18.40	128.82%	0.097	0.125	-
LTE Band 12			1	0	Bottom Surface*	0	23130	711	19.50	18.46	127.06%	0.195	0.248	-
LTE Band 13	10MHz	QPSK	1	0	Bottom Surface	0	23230	782	21.00	19.36	145.88%	0.284	0.414	009
LTE Band 13			25	0	Bottom Surface	0	23230	782	21.00	19.26	149.28%	0.274	0.409	-
LTE Band 13			50RB		Bottom Surface	0	23230	782	21.00	19.20	151.36%	0.256	0.387	-
LTE Band 13			1	0	Front Edge of Keyboard	0	23230	782	21.00	19.36	145.88%	0.164	0.239	-
LTE Band 13			25	0	Front Edge of Keyboard	0	23230	782	21.00	19.26	149.28%	0.171	0.255	-
LTE Band 13			1	0	Bottom Surface*	0	23230	782	21.00	19.36	145.88%	0.256	0.373	-
LTE Band 14	10MHz	QPSK	1	0	Bottom Surface	0	23330	793	21.00	19.32	147.23%	0.268	0.395	010
LTE Band 14			25	12	Bottom Surface	0	23330	793	21.00	19.23	150.31%	0.265	0.398	-
LTE Band 14			50RB		Bottom Surface	0	23330	793	21.00	19.28	148.59%	0.251	0.373	-
LTE Band 14			1	0	Front Edge of Keyboard	0	23330	793	21.00	19.32	147.23%	0.146	0.215	-
LTE Band 14			25	12	Front Edge of Keyboard	0	23330	793	21.00	19.23	150.31%	0.132	0.198	-
LTE Band 14			1	0	Bottom Surface*	0	23330	793	21.00	19.32	147.23%	0.255	0.375	-
LTE Band 17	10MHz	QPSK	1	0	Bottom Surface	0	23780	709	19.50	18.33	130.92%	0.211	0.276	011
LTE Band 17			1	0	Bottom Surface	0	23790	710	19.50	18.39	129.12%	0.189	0.244	-
LTE Band 17			1	0	Bottom Surface	0	23800	711	19.50	18.35	130.32%	0.196	0.255	-
LTE Band 17			25	25	Bottom Surface	0	23790	710	19.50	18.35	130.32%	0.206	0.268	-
LTE Band 17			1	0	Front Edge of Keyboard	0	23790	710	19.50	18.39	129.12%	0.144	0.186	-
LTE Band 17			25	25	Front Edge of Keyboard	0	23790	710	19.50	18.35	130.32%	0.132	0.172	-
LTE Band 17			1	0	Bottom Surface*	0	23800	711	19.50	18.35	130.32%	0.199	0.259	-
LTE Band 25	20MHz	QPSK	1	0	Bottom Surface	0	26140	1860	17.50	16.47	126.77%	0.689	0.873	-
LTE Band 25			1	0	Bottom Surface	0	26365	1882.5	17.50	16.43	127.94%	0.715	0.915	-
LTE Band 25			1	0	Bottom Surface	0	26590	1905	17.50	16.41	128.53%	0.719	0.924	012
LTE Band 25			50	0	Bottom Surface	0	26590	1905	17.50	16.39	129.12%	0.702	0.906	-
LTE Band 25			1	0	Front Edge of Keyboard	0	26140	1860	17.50	16.47	126.77%	0.042	0.053	-
LTE Band 25			50	0	Front Edge of Keyboard	0	26590	1905	17.50	16.39	129.12%	0.039	0.050	-
LTE Band 25			1	0	Bottom Surface*	0	26590	1905	17.50	16.41	128.53%	0.710	0.913	-
LTE Band 26_FCC	15MHz	QPSK	1	0	Bottom Surface	0	26765	821.5	21.00	19.41	144.21%	0.315	0.454	013
LTE Band 26_FCC			1	0	Bottom Surface	0	26865	831.5	21.00	19.47	142.23%	0.306	0.435	-
LTE Band 26_FCC			1	0	Bottom Surface	0	26965	841.5	21.00	19.42	143.88%	0.305	0.439	-
LTE Band 26_FCC			36	18	Bottom Surface	0	26865	831.5	21.00	19.42	143.88%	0.295	0.424	-
LTE Band 26_FCC			1	0	Front Edge of Keyboard	0	26865	831.5	21.00	19.47	142.23%	0.150	0.213	-
LTE Band 26_FCC			36	18	Front Edge of Keyboard	0	26865	831.5	21.00	19.42	143.88%	0.146	0.210	-
LTE Band 26_FCC			1	0	Bottom Surface*	0	26765	821.5	21.00	19.41	144.21%	0.298	0.430	-
LTE Band 30	10MHz	QPSK	1	0	Bottom Surface	0	27710	2310	19.00	17.91	128.53%	0.845	1.086	015
LTE Band 30			25	0	Bottom Surface	0	27710	2310	19.00	17.74	133.66%	0.807	1.079	-
LTE Band 30			50RB		Bottom Surface	0	27710	2310	19.00	17.77	132.74%	0.811	1.077	-
LTE Band 30			1	0	Front Edge of Keyboard	0	27710	2310	19.00	17.91	128.53%	0.089	0.114	-
LTE Band 30			25	0	Front Edge of Keyboard	0	27710	2310	19.00	17.74	133.66%	0.067	0.090	-
LTE Band 30			1	0	Bottom Surface*	0	27710	2310	19.00	17.91	128.53%	0.817	1.050	-
LTE Band 30			1	0	Bottom Surface**	0	27710	2310	19.00	17.91	128.53%	0.825	1.060	-

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LTE Band 66	20MHz	QPSK	1	0	Bottom Surface	0	132072	1720	18.00	16.91	128.53%	0.639	0.821	-
LTE Band 66			1	0	Bottom Surface	0	132322	1745	18.00	16.86	130.02%	0.671	0.872	-
LTE Band 66			1	0	Bottom Surface	0	132572	1770	18.00	16.97	126.77%	0.698	0.885	016
LTE Band 66			50	25	Bottom Surface	0	132572	1770	18.00	16.92	128.23%	0.644	0.826	-
LTE Band 66			100RB		Bottom Surface	0	132572	1770	18.00	16.78	132.43%	0.605	0.801	-
LTE Band 66			1	0	Front Edge of Keyboard	0	132572	1770	18.00	16.97	126.77%	0.045	0.057	-
LTE Band 66			50	25	Front Edge of Keyboard	0	132572	1770	18.00	16.92	128.23%	0.033	0.042	-
LTE Band 66				0	Bottom Surface*	0	132572	1770	18.00	16.97	126.77%	0.031	0.039	-
LTE Band 66			50	25	Bottom Surface*	0	132572	1770	18.00	16.92	128.23%	0.025	0.032	-
66C			1	0	Bottom Surface	0	132072	1720	18.00	16.84	130.62%	0.602	0.786	-
LTE Band 70	15MHz	QPSK	1	0	Bottom Surface	0	133047	1702.5	18.00	16.72	134.28%	0.872	1.171	017
LTE Band 70			36	37	Bottom Surface	0	133047	1702.5	18.00	16.59	138.36%	0.845	1.169	-
LTE Band 70			100RB		Bottom Surface	0	133047	1702.5	18.00	16.50	141.25%	0.826	1.167	-
LTE Band 70			1	0	Front Edge of Keyboard	0	133047	1702.5	18.00	16.72	134.28%	0.056	0.075	-
LTE Band 70			36	37	Front Edge of Keyboard	0	133047	1702.5	18.00	16.59	138.36%	0.042	0.058	-
LTE Band 70			1	0	Bottom Surface*	0	133047	1702.5	18.00	16.72	134.28%	0.865	1.161	-
LTE Band 71	20MHz	QPSK	1	0	Bottom Surface	0	133222	673	20.00	18.76	133.05%	0.251	0.334	018
LTE Band 71			1	0	Bottom Surface	0	133297	680.5	20.00	18.96	127.06%	0.240	0.305	-
LTE Band 71			1	0	Bottom Surface	0	133372	688	20.00	18.95	127.35%	0.224	0.285	-
LTE Band 71			50	25	Bottom Surface	0	133372	688	20.00	18.90	128.82%	0.225	0.290	-
LTE Band 71			1	0	Front Edge of Keyboard	0	133297	680.5	20.00	18.96	127.06%	0.145	0.184	-
LTE Band 71			50	25	Front Edge of Keyboard	0	133372	688	20.00	18.90	128.82%	0.133	0.171	-
LTE Band 71			1	0	Bottom Surface*	0	133222	673	20.00	18.76	133.05%	0.236	0.314	-
LTE Band 38	20MHz	QPSK	1	0	Bottom Surface	0	37850	2580	18.50	17.21	134.59%	0.392	0.528	-
LTE Band 38			1	0	Bottom Surface	0	38000	2595	18.50	17.15	136.46%	0.386	0.527	-
LTE Band 38			1	0	Bottom Surface	0	38150	2610	18.50	17.05	139.64%	0.404	0.564	019
LTE Band 38			50	0	Bottom Surface	0	37850	2580	18.50	17.03	140.28%	0.388	0.544	-
LTE Band 38			1	0	Front Edge of Keyboard	0	37850	2580	18.50	17.21	134.59%	0.090	0.121	-
LTE Band 38			50	0	Front Edge of Keyboard	0	37850	2580	18.50	17.03	140.28%	0.085	0.119	-
LTE Band 38			1	0	Bottom Surface*	0	38150	2610	18.50	17.05	139.64%	0.390	0.545	-
LTE Band 41_PC3	20MHz	QPSK	1	0	Bottom Surface	0	39750	2506	18.50	17.03	140.28%	0.395	0.554	-
LTE Band 41_PC3			1	0	Bottom Surface	0	40185	2549.5	18.50	17.21	134.59%	0.452	0.608	020
LTE Band 41_PC3			1	0	Bottom Surface	0	40620	2593	18.50	17.08	138.68%	0.378	0.524	-
LTE Band 41_PC3			1	0	Bottom Surface	0	41055	2636.5	18.50	16.98	141.91%	0.430	0.610	-
LTE Band 41_PC3			1	0	Bottom Surface	0	41490	2680	18.50	16.88	145.21%	0.421	0.611	-
LTE Band 41_PC3			50	25	Bottom Surface	0	40185	2549.5	18.50	17.15	136.46%	0.420	0.573	-
LTE Band 41_PC3			1	0	Front Edge of Keyboard	0	40185	2549.5	18.50	17.21	134.59%	0.085	0.114	-
LTE Band 41_PC3			50	25	Front Edge of Keyboard	0	40185	2549.5	18.50	17.15	136.46%	0.075	0.102	-
LTE Band 41_PC3			1	0	Bottom Surface*	0	40185	2549.5	18.50	17.21	134.59%	0.413	0.556	-
41C			1	0	Bottom Surface	0	39750	2506	18.50	17.17	135.83%	0.326	0.443	-
LTE Band 41_PC2	20MHz	QPSK	1	0	Bottom Surface	0	39750	2506	20.10	18.60	141.25%	0.395	0.558	-
LTE Band 41_PC2			1	0	Bottom Surface	0	40185	2549.5	20.10	18.79	135.21%	0.429	0.580	021
LTE Band 41_PC2			1	0	Bottom Surface	0	40620	2593	20.10	18.68	138.68%	0.386	0.535	-
LTE Band 41_PC2			1	0	Bottom Surface	0	41055	2636.5	20.10	18.58	141.91%	0.405	0.575	-
LTE Band 41_PC2			1	0	Bottom Surface	0	41490	2680	20.10	18.55	142.89%	0.390	0.557	-
LTE Band 41_PC2			50	25	Bottom Surface	0	40185	2549.5	20.10	18.74	136.77%	0.407	0.557	-
LTE Band 41_PC2			1	0	Front Edge of Keyboard	0	40185	2549.5	20.10	18.79	135.21%	0.089	0.120	-
LTE Band 41_PC2			50	25	Front Edge of Keyboard	0	40185	2549.5	20.10	18.74	136.77%	0.073	0.100	-
LTE Band 41_PC2			1	0	Bottom Surface*	0	40185	2549.5	20.10	18.79	135.21%	0.386	0.522	-
LTE Band 42_Part1	20MHz	QPSK	1	0	Bottom Surface	0	41690	3410	19.00	17.66	136.14%	0.300	0.408	-
LTE Band 42_Part1			1	0	Bottom Surface	0	42590	3500	19.00	17.68	135.52%	0.286	0.388	-
LTE Band 42_Part1			1	0	Bottom Surface	0	43490	3590	19.00	17.73	133.97%	0.309	0.414	024
LTE Band 42_Part1			50	0	Bottom Surface	0	41690	3410	19.00	17.60	138.04%	0.290	0.400	-
LTE Band 42_Part1			1	0	Front Edge of Keyboard	0	43490	3590	19.00	17.73	133.97%	0.058	0.078	-
LTE Band 42_Part1			50	0	Front Edge of Keyboard	0	41690	3410	19.00	17.60	138.04%	0.044	0.061	-
LTE Band 42_Part1			1	0	Bottom Surface*	0	43490	3590	19.00	17.73	133.97%	0.286	0.383	-
42C			1	0	Bottom Surface	0	41690	3410	19.00	17.18	152.05%	0.256	0.389	-
LTE Band 42_Part2	20MHz	QPSK	1	0	Bottom Surface	0	41690	3410	19.00	17.73	133.97%	0.286	0.383	025
LTE Band 42_Part2			1	0	Bottom Surface	0	42590	3500	19.00	17.82	131.22%	0.249	0.327	-
LTE Band 42_Part2			1	0	Bottom Surface	0	43490	3590	19.00	17.81	131.52%	0.256	0.337	-
LTE Band 42_Part2			50	50	Bottom Surface	0	42590	3500	19.00	17.80	131.83%	0.215	0.283	-
LTE Band 42_Part2			1	0	Front Edge of Keyboard	0	42590	3500	19.00	17.82	131.22%	0.055	0.072	-
LTE Band 42_Part2			50	50	Front Edge of Keyboard	0	42590	3500	19.00	17.80	131.83%	0.043	0.057	-
LTE Band 42_Part2			1	0	Bottom Surface*	0	41690	3410	19.00	17.73	133.97%	0.256	0.343	-
LTE Band 43	20MHz	QPSK	1	0	Bottom Surface	0	44190	3660	18.50	17.32	131.22%	0.515	0.676	-
LTE Band 43			1	0	Bottom Surface	0	44215	3662.5	18.50	17.35	130.32%	0.540	0.704	027
LTE Band 43			1	0	Bottom Surface	0	44240	3665	18.50	17.31	131.52%	0.491	0.646	-
LTE Band 43			50	0	Bottom Surface	0	44215	3662.5	18.50	17.20	134.90%	0.506	0.683	-
LTE Band 43			1	0	Front Edge of Keyboard	0	44215	3662.5	18.50	17.35	130.32%	0.122	0.159	-
LTE Band 43			50	0	Front Edge of Keyboard	0	44215	3662.5	18.50	17.20	134.90%	0.112	0.151	-
LTE Band 43			1	0	Bottom Surface*	0	44215	3662.5	18.50	17.35	130.32%	0.188	0.245	-
43C			1	0	Bottom Surface	0	44215	3662.5	18.50	17.29	132.13%	0.510	0.674	-
LTE Band 48	20MHz	QPSK	1	0	Bottom Surface	0	55340	3560	18.50	17.48	126.47%	0.473	0.598	-
LTE Band 48			1	0	Bottom Surface	0	55830	3609	18.50	17.38	129.42%	0.460	0.595	-
LTE Band 48			1	0	Bottom Surface	0	56150	3641	18.50	17.33	130.92%	0.492	0.644	-
LTE Band 48			1	0	Bottom Surface	0	56640	3690	18.50	17.41	128.53%	0.510	0.655	028
LTE Band 48			50	0	Bottom Surface	0	55340	3560	18.50	17.30	131.83%	0.425	0.560	-
LTE Band 48			1	0	Front Edge of Keyboard	0	55340	3560	18.50	17.48	126.47%	0.105	0.133	-
LTE Band 48			50	0	Front Edge of Keyboard	0	55340	3560	18.50	17.30	131.83%	0.087	0.115	-
LTE Band 48			1	0	Bottom Surface*	0	56640	3690	18.50	17.41	128.53%	0.486	0.625	-
48C			1	0	Bottom Surface	0	55340	3560	18.50	17.31	131.52%	0.415	0.546	-

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Band	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
												Measured	Reported	
NR n2	35MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	373500	1867.5	17.50	16.44	127.64%	0.578	0.738	-
NR n2			1	1	Bottom Surface	0	376000	1880	17.50	16.30	131.83%	0.556	0.733	-
NR n2			1	1	Bottom Surface	0	378500	1892.5	17.50	16.23	133.97%	0.596	0.798	029
NR n2			90	0	Bottom Surface	0	373500	1867.5	17.50	16.29	132.13%	0.539	0.712	-
NR n2			1	1	Bottom Surface*	0	373500	1867.5	17.50	16.44	127.64%	0.512	0.654	-
NR n5	20MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	166800	834	21.00	19.85	130.32%	0.362	0.472	-
NR n5			1	1	Bottom Surface	0	167300	836.5	21.00	19.80	131.83%	0.376	0.496	-
NR n5			1	1	Bottom Surface	0	167800	839	21.00	19.76	133.05%	0.400	0.532	030
NR n5			50	0	Bottom Surface	0	166800	834	21.00	19.64	136.77%	0.353	0.483	-
NR n5			1	1	Bottom Surface*	0	167800	839	21.00	19.76	133.05%	0.369	0.491	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	504000	2520	18.00	16.61	137.72%	0.584	0.804	031
NR n7			1	1	Bottom Surface	0	507000	2535	18.00	16.68	135.52%	0.566	0.767	-
NR n7			1	1	Bottom Surface	0	510000	2550	18.00	16.76	133.05%	0.539	0.717	-
NR n7			108	108	Bottom Surface	0	510000	2550	18.00	16.60	138.04%	0.521	0.719	-
NR n7			1	1	Bottom Surface*	0	504000	2520	18.00	16.61	137.72%	0.562	0.774	-
NR n12	15MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	141300	706.5	19.50	18.27	132.74%	0.258	0.342	-
NR n12			1	1	Bottom Surface	0	141500	707.5	19.50	18.25	133.35%	0.277	0.369	032
NR n12			1	1	Bottom Surface	0	141700	708.5	19.50	18.23	133.97%	0.265	0.355	-
NR n12			36	43	Bottom Surface	0	141300	706.5	19.50	18.12	137.40%	0.249	0.342	-
NR n12			1	1	Bottom Surface*	0	141500	707.5	19.50	18.25	133.35%	0.259	0.345	-
NR n13	10MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	156400	782	21.00	19.41	144.21%	0.366	0.528	033
NR n13			25	0	Bottom Surface	0	156400	782	21.00	19.21	151.01%	0.343	0.518	-
NR n13			1	1	Bottom Surface*	0	156400	782	21.00	19.41	144.21%	0.345	0.498	-
NR n14	10MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	158600	793	21.00	19.48	141.91%	0.358	0.508	034
NR n14			25	26	Bottom Surface	0	158600	793	21.00	19.27	148.94%	0.339	0.505	-
NR n14			1	1	Bottom Surface*	0	158600	793	21.00	19.48	141.91%	0.345	0.490	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	374000	1870	17.50	16.41	128.53%	0.632	0.812	035
NR n25			1	1	Bottom Surface	0	376500	1882.5	17.50	16.36	130.02%	0.621	0.807	-
NR n25			1	1	Bottom Surface	0	379000	1895	17.50	16.25	133.35%	0.589	0.785	-
NR n25			108	0	Bottom Surface	0	374000	1870	17.50	16.18	135.52%	0.587	0.795	-
NR n25			1	1	Bottom Surface*	0	374000	1870	17.50	16.41	128.53%	0.605	0.778	-
NR n26	20MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	164800	824	21.00	19.61	137.72%	0.379	0.522	-
NR n26			1	1	Bottom Surface	0	166300	831.5	21.00	19.75	133.35%	0.401	0.535	-
NR n26			1	1	Bottom Surface	0	167800	839	21.00	19.72	134.28%	0.418	0.561	036
NR n26			50	28	Bottom Surface	0	166300	831.5	21.00	19.56	139.32%	0.361	0.503	-
NR n26			1	1	Bottom Surface*	0	167800	839	21.00	19.72	134.28%	0.410	0.551	-
NR n30	10MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	462000	2310	19.00	17.63	137.09%	0.772	1.058	037
NR n30			25	13	Bottom Surface	0	462000	2310	19.00	17.43	143.55%	0.731	1.049	-
NR n30			50	0	Bottom Surface	0	462000	2310	19.00	17.36	145.88%	0.719	1.049	-
NR n30			1	1	Bottom Surface*	0	462000	2310	19.00	17.63	137.09%	0.749	1.027	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	346000	1730	18.00	16.77	132.74%	0.672	0.892	038
NR n66			1	1	Bottom Surface	0	349000	1745	18.00	16.70	134.90%	0.633	0.854	-
NR n66			1	1	Bottom Surface	0	352000	1760	18.00	16.71	134.59%	0.625	0.841	-
NR n66			108	54	Bottom Surface	0	349000	1745	18.00	16.54	139.96%	0.615	0.861	-
NR n66			1	1	Bottom Surface*	0	349000	1745	18.00	16.70	134.90%	0.655	0.884	-
NR n70	15MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	340500	1702.5	18.00	16.72	134.28%	0.648	0.870	039
NR n70			36	0	Bottom Surface	0	340500	1702.5	18.00	16.49	141.58%	0.605	0.857	-
NR n70			75	0	Bottom Surface	0	340500	1702.5	18.00	16.52	140.60%	0.567	0.797	-
NR n70			1	1	Bottom Surface*	0	340500	1702.5	18.00	16.72	134.28%	0.586	0.787	-
NR n71	20MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	134600	673	20.00	18.65	136.46%	0.243	0.332	-
NR n71			1	1	Bottom Surface	0	136100	680.5	20.00	18.63	137.09%	0.273	0.374	040
NR n71			1	1	Bottom Surface	0	137600	688	20.00	18.62	137.40%	0.215	0.295	-
NR n71			50	28	Bottom Surface	0	136100	680.5	20.00	18.45	142.89%	0.218	0.311	-
NR n71			1	1	Bottom Surface*	0	136100	680.5	20.00	18.63	137.09%	0.253	0.347	-

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NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	518000	2590	18.50	17.47	126.77%	0.562	0.712	-
NR n38			1	1	Bottom Surface	0	519000	2595	18.50	17.49	126.18%	0.526	0.664	-
NR n38			1	1	Bottom Surface	0	520000	2600	18.50	17.45	127.35%	0.574	0.731	041
NR n38			50	28	Bottom Surface	0	519000	2595	18.50	17.34	130.62%	0.502	0.656	-
NR n38			1	1	Bottom Surface*	0	520000	2600	18.50	17.45	127.35%	0.543	0.692	-
NR n41_PC3	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	509202	2546.01	18.50	17.03	140.28%	0.283	0.397	-
NR n41_PC3			1	1	Bottom Surface	0	518598	2592.99	18.50	17.28	132.43%	0.305	0.404	-
NR n41_PC3			1	1	Bottom Surface	0	528000	2640	18.50	17.12	137.40%	0.312	0.429	042
NR n41_PC3			135	138	Bottom Surface	0	518598	2592.99	18.50	17.12	137.40%	0.286	0.393	-
NR n41_PC3			1	1	Bottom Surface*	0	528000	2640	18.50	17.12	137.40%	0.300	0.412	-
NR n41_PC2	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	509202	2546.01	18.50	17.01	140.93%	0.260	0.366	-
NR n41_PC2			1	1	Bottom Surface	0	518598	2592.99	18.50	17.29	132.13%	0.286	0.378	-
NR n41_PC2			1	1	Bottom Surface	0	528000	2640	18.50	17.14	136.77%	0.302	0.413	043
NR n41_PC2			135	69	Bottom Surface	0	518598	2592.99	18.50	17.07	139.00%	0.256	0.356	-
NR n41_PC2			1	1	Bottom Surface*	0	528000	2640	18.50	17.14	136.77%	0.279	0.382	-
NR n48	40MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	638000	3570	18.50	17.26	133.05%	0.482	0.641	-
NR n48			1	1	Bottom Surface	0	641668	3625.02	18.50	17.12	137.40%	0.453	0.622	-
NR n48			1	1	Bottom Surface	0	645332	3679.98	18.50	17.08	138.68%	0.529	0.734	044
NR n48			50	0	Bottom Surface	0	638000	3570	18.50	17.07	139.00%	0.426	0.592	-
NR n48			1	1	Bottom Surface*	0	638000	3570	18.50	17.26	133.05%	0.459	0.611	-
NR n77_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	16.34	15.06	134.28%	0.772	1.037	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	653000	3795	16.34	15.04	134.90%	0.743	1.002	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	656000	3840	16.34	15.13	132.13%	0.812	1.073	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	659000	3885	16.34	15.21	129.72%	0.831	1.078	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	662000	3930	16.34	15.28	127.64%	0.891	1.137	045
NR n77_PC3_FCC			135	69	Bottom Surface	0	650000	3750	16.34	14.85	140.93%	0.720	1.015	-
NR n77_PC3_FCC			135	69	Bottom Surface	0	653000	3795	16.34	14.85	140.93%	0.699	0.985	-
NR n77_PC3_FCC			135	0	Bottom Surface	0	656000	3840	16.34	14.90	139.32%	0.792	1.103	-
NR n77_PC3_FCC			135	138	Bottom Surface	0	659000	3885	16.34	15.01	135.83%	0.741	1.007	-
NR n77_PC3_FCC			135	138	Bottom Surface	0	662000	3930	16.34	15.06	134.28%	0.833	1.119	-
NR n77_PC3_FCC			270	0	Bottom Surface	0	659000	3885	16.34	14.99	136.46%	0.781	1.066	-
NR n77_PC3_FCC			1	1	Bottom Surface*	0	662000	3930	16.34	15.28	127.64%	0.844	1.077	-
NR n77_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	16.34	15.05	134.59%	0.725	0.976	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	653000	3795	16.34	15.03	135.21%	0.795	1.075	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	656000	3840	16.34	15.11	132.74%	0.815	1.082	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	659000	3885	16.34	15.20	130.02%	0.852	1.108	046
NR n77_PC2_FCC			1	1	Bottom Surface	0	662000	3930	16.34	15.30	127.06%	0.825	1.048	-
NR n77_PC2_FCC			135	69	Bottom Surface	0	650000	3750	16.34	14.82	141.91%	0.708	1.005	-
NR n77_PC2_FCC			135	69	Bottom Surface	0	653000	3795	16.34	14.78	143.22%	0.746	1.068	-
NR n77_PC2_FCC			135	69	Bottom Surface	0	656000	3840	16.34	14.96	137.40%	0.762	1.047	-
NR n77_PC2_FCC			135	138	Bottom Surface	0	659000	3885	16.34	14.98	136.77%	0.760	1.039	-
NR n77_PC2_FCC			135	0	Bottom Surface	0	662000	3930	16.34	15.02	135.52%	0.800	1.084	-
NR n77_PC2_FCC			270	0	Bottom Surface	0	662000	3930	16.34	14.99	136.46%	0.809	1.104	-
NR n77_PC2_FCC			1	1	Bottom Surface*	0	659000	3885	16.34	15.20	130.02%	0.830	1.079	-
NR n77 & n78_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	633333	3499.995	16.34	15.31	126.77%	0.298	0.378	047
NR n77 & n78_PC3_FCC			135	138	Bottom Surface	0	633333	3499.995	16.34	15.12	132.43%	0.275	0.364	-
NR n77 & n78_PC3_FCC			1	1	Bottom Surface*	0	633333	3499.995	16.34	15.31	126.77%	0.273	0.346	-
NR n77 & n78_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	633333	3499.995	16.34	15.33	126.18%	0.298	0.376	048
NR n77 & n78_PC2_FCC			135	69	Bottom Surface	0	633333	3499.995	16.34	15.15	131.52%	0.265	0.349	-
NR n77 & n78_PC2_FCC			1	1	Bottom Surface*	0	633333	3499.995	16.34	15.33	126.18%	0.276	0.348	-
NR n78_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	16.34	15.20	130.02%	0.642	0.835	051
NR n78_PC3_FCC			135	0	Bottom Surface	0	650000	3750	16.34	15.02	135.52%	0.601	0.814	-
NR n78_PC3_FCC			1	1	Bottom Surface*	0	650000	3750	16.34	15.20	130.02%	0.625	0.813	-
NR n78_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	16.34	15.22	129.42%	0.588	0.761	052
NR n78_PC2_FCC			135	138	Bottom Surface	0	650000	3750	16.34	15.00	136.14%	0.526	0.716	-
NR n78_PC2_FCC			1	1	Bottom Surface*	0	650000	3750	16.34	15.22	129.42%	0.562	0.727	-

Note: * - Spot Check Vendor 2

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Ant6

Band	Bandwidth (MHz)	Modulation	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Duty Scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
NR n41_PC3	100MHz	CW	Bottom Surface	0	509202	2546.01	23.88	22.63	133.35%	10.00%	2.51	0.335	-
NR n41_PC3			Bottom Surface	0	518598	2592.99	23.88	22.80	128.23%	10.00%	2.77	0.355	053
NR n41_PC3			Bottom Surface	0	528000	2640	23.88	22.69	131.52%	10.00%	2.63	0.346	-
NR n41_PC3			Bottom Surface*	0	518598	2592.99	23.88	22.80	128.23%	10.00%	2.42	0.310	-
NR n77_PC3_FCC	100MHz	CW	Bottom Surface	0	650000	3750	22.53	21.35	131.22%	10.00%	0.785	0.103	-
NR n77_PC3_FCC			Bottom Surface	0	653000	3795	22.53	21.41	129.42%	10.00%	0.821	0.106	-
NR n77_PC3_FCC			Bottom Surface	0	656000	3840	22.53	21.45	128.23%	10.00%	0.874	0.112	054
NR n77_PC3_FCC			Bottom Surface	0	659000	3885	22.53	21.35	131.22%	10.00%	0.756	0.099	-
NR n77_PC3_FCC			Bottom Surface	0	662000	3930	22.53	21.44	128.53%	10.00%	0.712	0.092	-
NR n77_PC3_FCC			Bottom Surface*	0	656000	3840	22.53	21.45	128.23%	10.00%	0.756	0.097	-
NR n77 & n78_PC3_FCC	100MHz	CW	Bottom Surface	0	633333	3499.995	22.53	21.50	126.77%	10.00%	1.90	0.241	055
NR n77 & n78_PC3_FCC			Bottom Surface*	0	633333	3499.995	22.53	21.50	126.77%	10.00%	1.72	0.218	-
NR n77 & n78_PC3_IC	100MHz	CW	Bottom Surface	0	633334	3500.01	22.53	21.46	127.94%	10.00%	1.70	0.217	-
NR n77 & n78_PC3_IC			Bottom Surface	0	635834	3537.51	22.53	21.35	131.22%	10.00%	1.75	0.230	-
NR n77 & n78_PC3_IC			Bottom Surface	0	638334	3575.01	22.53	21.48	127.35%	10.00%	1.50	0.191	-
NR n77 & n78_PC3_IC			Bottom Surface	0	640834	3612.51	22.53	21.38	130.32%	10.00%	1.26	0.164	-
NR n77 & n78_PC3_IC			Bottom Surface	0	643334	3650.01	22.53	21.42	129.12%	10.00%	1.81	0.234	056
NR n77 & n78_PC3_IC			Bottom Surface*	0	643334	3650.01	22.53	21.42	129.12%	10.00%	1.66	0.214	-
NR n78_PC3_FCC	100MHz	CW	Bottom Surface	0	650000	3750	22.53	21.42	129.12%	10.00%	0.943	0.122	057
NR n78_PC3_FCC			Bottom Surface*	0	650000	3750	22.53	21.42	129.12%	10.00%	0.902	0.116	-

Note: * - Spot Check Vendor 2

Ant7

Band	Bandwidth (MHz)	Modulation	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Duty Scaling	Averaged SAR over 1g (W/kg)		ID
											Measured	Reported	
NR n41_PC3	100MHz	CW	Bottom Surface	0	509202	2546.01	18.34	17.02	135.52%	10.00%	0.266	0.036	-
NR n41_PC3			Bottom Surface	0	518598	2592.99	18.34	17.12	132.43%	10.00%	0.286	0.038	-
NR n41_PC3			Bottom Surface	0	528000	2640	18.34	17.20	130.02%	10.00%	0.321	0.042	058
NR n77_PC3_FCC	100MHz	CW	Bottom Surface	0	650000	3750	15.39	14.20	131.52%	10.00%	0.305	0.040	-
NR n77_PC3_FCC			Bottom Surface	0	653000	3795	15.39	14.15	133.05%	10.00%	0.332	0.044	-
NR n77_PC3_FCC			Bottom Surface	0	656000	3840	15.39	14.05	136.14%	10.00%	0.315	0.043	-
NR n77_PC3_FCC			Bottom Surface	0	659000	3885	15.39	14.30	128.53%	10.00%	0.380	0.049	059
NR n77_PC3_FCC			Bottom Surface	0	662000	3930	15.39	14.08	135.21%	10.00%	0.295	0.040	-
NR n77 & n78_PC3_FCC	100MHz	CW	Bottom Surface	0	633333	3499.995	15.39	14.21	131.22%	10.00%	0.25	0.033	060
NR n78_PC3_FCC	100MHz	CW	Bottom Surface	0	650000	3750	15.39	14.17	132.43%	10.00%	0.32	0.043	062

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Ant8

Band	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
												Measured	Reported	
LTE Band 2			1	0	Bottom Surface	0	18700	1860	15.50	14.31	131.52%	0.195	0.256	-
LTE Band 2			1	0	Bottom Surface	0	18900	1880	15.50	14.32	131.22%	0.200	0.262	-
LTE Band 2	20MHz	QPSK	1	0	Bottom Surface	0	19100	1900	15.50	14.29	132.13%	0.211	0.279	063
LTE Band 2			50	25	Bottom Surface	0	18900	1860	15.50	14.25	133.35%	0.192	0.256	-
LTE Band 2			1	0	Bottom Surface*	0	19100	1900	15.50	14.29	132.13%	0.195	0.258	-
LTE Band 4			1	0	Bottom Surface	0	20050	1720	16.50	15.35	130.32%	0.250	0.326	-
LTE Band 4			1	0	Bottom Surface	0	20175	1732.5	16.50	15.30	131.83%	0.216	0.285	-
LTE Band 4	20MHz	QPSK	1	0	Bottom Surface	0	20300	1745	16.50	15.28	132.43%	0.292	0.387	064
LTE Band 4			50	0	Bottom Surface	0	20050	1720	16.50	15.27	132.74%	0.226	0.300	-
LTE Band 4			1	0	Bottom Surface*	0	20050	1720	16.50	15.35	130.32%	0.234	0.305	-
LTE Band 7			1	0	Bottom Surface	0	20850	2510	14.50	13.42	128.23%	0.142	0.182	-
LTE Band 7			1	0	Bottom Surface	0	21100	2535	14.50	13.44	127.64%	0.152	0.194	-
LTE Band 7	20MHz	QPSK	1	0	Bottom Surface	0	21350	2560	14.50	13.46	127.06%	0.174	0.221	065
LTE Band 7			50	50	Bottom Surface	0	21350	2560	14.50	13.39	129.12%	0.152	0.196	-
LTE Band 7			1	0	Bottom Surface*	0	21350	2560	14.50	13.46	127.06%	0.151	0.192	-
LTE Band 25			1	0	Bottom Surface	0	26140	1860	15.50	14.38	129.42%	0.198	0.256	-
LTE Band 25			1	0	Bottom Surface	0	26365	1882.5	15.50	14.31	131.52%	0.206	0.271	-
LTE Band 25	20MHz	QPSK	1	0	Bottom Surface	0	26590	1905	15.50	14.32	131.22%	0.218	0.286	066
LTE Band 25			50	50	Bottom Surface	0	26140	1860	15.50	14.27	132.74%	0.182	0.242	-
LTE Band 25			1	0	Bottom Surface*	0	26590	1905	15.50	14.32	131.22%	0.206	0.270	-
LTE Band 30			1	0	Bottom Surface	0	27710	2310	16.00	14.68	135.52%	0.272	0.369	067
LTE Band 30	10MHz	QPSK	25	25	Bottom Surface	0	27710	2310	16.00	14.57	139.00%	0.256	0.356	-
LTE Band 30			1	0	Bottom Surface*	0	27710	2310	16.00	14.68	135.52%	0.271	0.367	-
LTE Band 66			1	0	Bottom Surface	0	132072	1720	15.50	14.40	128.82%	0.215	0.277	-
LTE Band 66			1	0	Bottom Surface	0	132322	1745	15.50	14.32	131.22%	0.221	0.290	-
LTE Band 66	20MHz	QPSK	1	0	Bottom Surface	0	132572	1770	15.50	14.38	129.42%	0.257	0.333	068
LTE Band 66			50	25	Bottom Surface	0	132572	1770	15.50	14.30	131.83%	0.198	0.261	-
LTE Band 66			1	0	Bottom Surface*	0	132572	1770	15.50	14.38	129.42%	0.241	0.312	-
LTE Band 70			1	0	Bottom Surface	0	133047	1702.5	15.50	14.48	126.47%	0.161	0.204	069
LTE Band 70	20MHz	QPSK	50	0	Bottom Surface	0	133047	1702.5	15.50	14.34	130.62%	0.152	0.199	-
LTE Band 70			1	0	Bottom Surface*	0	133047	1702.5	15.50	14.48	126.47%	0.157	0.199	-
LTE Band 38			1	0	Bottom Surface	0	37850	2580	13.50	12.48	126.47%	0.142	0.180	-
LTE Band 38			1	0	Bottom Surface	0	38000	2595	13.50	12.46	127.06%	0.160	0.203	-
LTE Band 38	20MHz	QPSK	1	0	Bottom Surface	0	38150	2610	13.50	12.39	129.12%	0.183	0.236	070
LTE Band 38			50	50	Bottom Surface	0	37850	2580	13.50	12.33	130.92%	0.135	0.177	-
LTE Band 38			1	0	Bottom Surface*	0	38150	2610	13.50	12.39	129.12%	0.139	0.179	-
LTE Band 41_PC3			1	0	Bottom Surface	0	39750	2506	13.00	11.88	129.42%	0.102	0.132	-
LTE Band 41_PC3			1	0	Bottom Surface	0	40185	2549.5	13.00	11.94	127.64%	0.110	0.140	071
LTE Band 41_PC3			1	0	Bottom Surface	0	40620	2593	13.00	11.87	129.72%	0.067	0.087	-
LTE Band 41_PC3	20MHz	QPSK	1	0	Bottom Surface	0	41055	2636.5	13.00	11.75	133.35%	0.086	0.115	-
LTE Band 41_PC3			1	0	Bottom Surface	0	41490	2680	13.00	11.69	135.21%	0.065	0.088	-
LTE Band 41_PC3			50	25	Bottom Surface	0	40620	2593	13.00	11.72	134.28%	0.102	0.137	-
LTE Band 41_PC3			1	0	Bottom Surface*	0	40185	2549.5	13.00	11.94	127.64%	0.104	0.133	-
LTE Band 41_PC2			1	0	Bottom Surface	0	40185	2549.5	14.60	13.33	133.97%	0.089	0.119	-
LTE Band 41_PC2			50	50	Bottom Surface	0	39750	2506	14.60	13.18	138.68%	0.109	0.151	072
LTE Band 41_PC2			50	25	Bottom Surface	0	40185	2549.5	14.60	13.09	141.58%	0.086	0.122	-
LTE Band 41_PC2	20MHz	QPSK	50	25	Bottom Surface	0	40620	2593	14.60	13.10	141.25%	0.058	0.082	-
LTE Band 41_PC2			50	50	Bottom Surface	0	41055	2636.5	14.60	12.83	150.31%	0.092	0.138	-
LTE Band 41_PC2			50	50	Bottom Surface	0	41490	2680	14.60	12.75	153.11%	0.079	0.121	-
LTE Band 41_PC2			50	50	Bottom Surface*	0	39750	2506	14.60	13.18	138.68%	0.086	0.119	-
LTE Band 42_Part1			1	0	Bottom Surface	0	41690	3410	11.50	10.11	137.72%	0.115	0.158	-
LTE Band 42_Part1			1	0	Bottom Surface	0	42590	3500	11.50	10.06	139.32%	0.102	0.142	-
LTE Band 42_Part1	20MHz	QPSK	1	0	Bottom Surface	0	43490	3590	11.50	10.31	131.52%	0.124	0.163	075
LTE Band 42_Part1			50	25	Bottom Surface	0	43490	3590	11.50	10.11	137.72%	0.113	0.156	-
LTE Band 42_Part1			1	0	Bottom Surface*	0	43490	3590	11.50	10.31	131.52%	0.112	0.147	-
LTE Band 42_Part2			1	0	Bottom Surface	0	41690	3410	11.50	10.42	128.23%	0.119	0.153	-
LTE Band 42_Part2			1	0	Bottom Surface	0	42590	3500	11.50	10.46	127.06%	0.128	0.163	076
LTE Band 42_Part2	20MHz	QPSK	1	0	Bottom Surface	0	43490	3590	11.50	10.48	126.47%	0.125	0.158	-
LTE Band 42_Part2			50	25	Bottom Surface	0	42590	3500	11.50	10.26	133.05%	0.109	0.145	-
LTE Band 42_Part2			1	0	Bottom Surface*	0	43490	3590	11.50	10.48	126.47%	0.109	0.138	-
LTE Band 43			1	0	Bottom Surface	0	44190	3660	11.50	10.34	130.62%	0.149	0.195	-
LTE Band 43			1	0	Bottom Surface	0	44215	3662.5	11.50	10.37	129.72%	0.163	0.211	078
LTE Band 43	20MHz	QPSK	1	0	Bottom Surface	0	44240	3665	11.50	10.36	130.02%	0.152	0.198	-
LTE Band 43			50	50	Bottom Surface	0	44215	3662.5	11.50	10.18	135.52%	0.144	0.195	-
LTE Band 43			1	0	Bottom Surface*	0	44215	3662.5	11.50	10.37	129.72%	0.148	0.192	-
LTE Band 48			1	0	Bottom Surface	0	55340	3560	11.50	10.47	126.77%	0.126	0.160	-
LTE Band 48			1	0	Bottom Surface	0	55830	3609	11.50	10.45	127.35%	0.122	0.155	-
LTE Band 48	20MHz	QPSK	1	0	Bottom Surface	0	56150	3641	11.50	10.42	128.23%	0.146	0.187	-
LTE Band 48			1	0	Bottom Surface	0	56640	3690	11.50	10.34	130.62%	0.148	0.193	079
LTE Band 48			50	0	Bottom Surface	0	55340	3560	11.50	10.29	132.13%	0.120	0.159	-
LTE Band 48			1	0	Bottom Surface*	0	55340	3560	11.50	10.47	126.77%	0.115	0.146	-

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Band	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		ID
												Measured	Reported	
NR n2	35MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	373500	1867.5	15.50	14.45	127.35%	0.189	0.241	-
NR n2			1	1	Bottom Surface	0	376000	1880	15.50	14.47	126.77%	0.201	0.255	080
NR n2			1	1	Bottom Surface	0	378500	1892.5	15.50	14.44	127.64%	0.176	0.225	-
NR n2			90	98	Bottom Surface	0	376000	1880	15.50	14.30	131.83%	0.178	0.235	-
NR n2			1	1	Bottom Surface*	0	376000	1880	15.50	14.47	126.77%	0.189	0.240	-
NR n7	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	504000	2520	14.50	13.41	128.53%	0.155	0.199	-
NR n7			1	1	Bottom Surface	0	507000	2535	14.50	13.45	127.35%	0.142	0.181	-
NR n7			1	1	Bottom Surface	0	510000	2550	14.50	13.48	126.47%	0.157	0.199	081
NR n7			108	0	Bottom Surface	0	510000	2550	14.50	13.28	132.43%	0.145	0.192	-
NR n7			1	1	Bottom Surface*	0	510000	2550	14.50	13.48	126.47%	0.149	0.188	-
NR n25	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	374000	1870	15.50	14.47	126.77%	0.199	0.252	-
NR n25			1	1	Bottom Surface	0	376500	1882.5	15.50	14.48	126.47%	0.211	0.267	-
NR n25			1	1	Bottom Surface	0	379000	1895	15.50	14.45	127.35%	0.228	0.290	082
NR n25			108	0	Bottom Surface	0	376500	1882.5	15.50	14.28	132.43%	0.185	0.245	-
NR n25			1	1	Bottom Surface*	0	379000	1895	15.50	14.45	127.35%	0.209	0.266	-
NR n30	10MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	462000	2310	16.00	14.66	136.14%	0.215	0.293	-
NR n30			25	0	Bottom Surface	0	462000	2310	16.00	14.39	144.88%	0.233	0.338	083
NR n30			25	0	Bottom Surface*	0	462000	2310	16.00	14.39	144.88%	0.210	0.304	-
NR n66	40MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	346000	1730	15.50	14.48	126.47%	0.251	0.317	-
NR n66			1	1	Bottom Surface	0	349000	1745	15.50	14.49	126.18%	0.215	0.271	-
NR n66			1	1	Bottom Surface	0	352000	1760	15.50	14.45	127.35%	0.206	0.262	-
NR n66			108	54	Bottom Surface	0	346000	1730	15.50	14.25	133.35%	0.262	0.349	084
NR n66			108	54	Bottom Surface	0	349000	1745	15.50	14.32	131.22%	0.226	0.297	-
NR n66			108	54	Bottom Surface	0	352000	1760	15.50	14.27	132.74%	0.205	0.272	-
NR n66			108	54	Bottom Surface*	0	346000	1730	15.50	14.25	133.35%	0.244	0.325	-
NR n70	15MHz	SCS 15kHz PI/2 BPSK	1	1	Bottom Surface	0	340500	1702.5	15.50	14.45	127.35%	0.214	0.273	085
NR n70			36	43	Bottom Surface	0	340500	1702.5	15.50	14.28	132.43%	0.205	0.271	-
NR n70			1	1	Bottom Surface*	0	340500	1702.5	15.50	14.45	127.35%	0.192	0.245	-
NR n38	40MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	518000	2590	13.50	12.43	127.94%	0.107	0.137	-
NR n38			1	1	Bottom Surface	0	519000	2595	13.50	12.47	126.77%	0.102	0.129	-
NR n38			1	1	Bottom Surface	0	520000	2600	13.50	12.49	126.18%	0.113	0.143	086
NR n38			50	28	Bottom Surface	0	520000	2600	13.50	12.26	133.05%	0.105	0.140	-
NR n38			1	1	Bottom Surface*	0	520000	2600	13.50	12.49	126.18%	0.104	0.131	-
NR n41_PC3	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	509202	2546.01	13.00	11.57	139.00%	0.108	0.150	-
NR n41_PC3			1	1	Bottom Surface	0	518598	2592.99	13.00	11.98	126.47%	0.125	0.158	-
NR n41_PC3			1	1	Bottom Surface	0	528000	2640	13.00	11.76	133.05%	0.140	0.186	087
NR n41_PC3			135	0	Bottom Surface	0	518598	2592.99	13.00	11.75	133.35%	0.112	0.149	-
NR n41_PC3			1	1	Bottom Surface*	0	528000	2640	13.00	11.76	133.05%	0.130	0.173	-
NR n41_PC2	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	509202	2546.01	13.00	11.60	138.04%	0.105	0.145	-
NR n41_PC2			1	1	Bottom Surface	0	518598	2592.99	13.00	11.99	126.18%	0.121	0.153	-
NR n41_PC2			1	1	Bottom Surface	0	528000	2640	13.00	11.75	133.35%	0.132	0.176	088
NR n41_PC2			135	0	Bottom Surface	0	518598	2592.99	13.00	11.81	131.52%	0.110	0.145	-
NR n41_PC2			1	1	Bottom Surface*	0	528000	2640	13.00	11.75	133.35%	0.119	0.159	-
NR n48	40MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	638000	3570	11.50	10.49	126.18%	0.125	0.158	-
NR n48			1	1	Bottom Surface	0	641668	3625.02	11.50	10.48	126.47%	0.134	0.169	089
NR n48			1	1	Bottom Surface	0	645332	3679.98	11.50	10.31	131.52%	0.102	0.134	-
NR n48			50	28	Bottom Surface	0	641668	3625.02	11.50	10.29	132.13%	0.011	0.015	-
NR n48			1	1	Bottom Surface*	0	638000	3570	11.50	10.49	126.18%	0.114	0.144	-
NR n77_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	11.00	9.92	128.23%	0.068	0.087	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	653000	3795	11.00	9.89	129.12%	0.087	0.113	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	656000	3840	11.00	9.95	127.35%	0.089	0.113	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	659000	3885	11.00	9.96	127.06%	0.078	0.099	-
NR n77_PC3_FCC			1	1	Bottom Surface	0	662000	3930	11.00	9.99	126.18%	0.105	0.132	090
NR n77_PC3_FCC			135	138	Bottom Surface	0	662000	3930	11.00	9.77	132.74%	0.097	0.129	-
NR n77_PC3_FCC			1	1	Bottom Surface*	0	662000	3930	11.00	9.99	126.18%	0.098	0.124	-
NR n77_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	11.00	9.94	127.64%	0.091	0.116	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	653000	3795	11.00	9.93	127.94%	0.076	0.097	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	656000	3840	11.00	9.94	127.64%	0.086	0.110	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	659000	3885	11.00	9.97	126.77%	0.095	0.120	-
NR n77_PC2_FCC			1	1	Bottom Surface	0	662000	3930	11.00	9.99	126.18%	0.119	0.150	091
NR n77_PC2_FCC			135	138	Bottom Surface	0	659000	3885	11.00	9.80	131.83%	0.111	0.146	-
NR n77_PC2_FCC			1	1	Bottom Surface*	0	662000	3930	11.00	9.99	126.18%	0.106	0.134	-
NR n77 & n78_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	633333	3499.995	11.00	9.82	131.22%	0.095	0.125	092
NR n77 & n78_PC3_FCC			135	69	Bottom Surface	0	633333	3499.995	11.00	9.62	137.40%	0.076	0.104	-
NR n77 & n78_PC3_FCC			1	1	Bottom Surface*	0	633333	3499.995	11.00	9.82	131.22%	0.086	0.113	-
NR n77 & n78_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	633333	3499.995	11.00	9.87	129.72%	0.091	0.118	093
NR n77 & n78_PC2_FCC			135	69	Bottom Surface	0	633333	3499.995	11.00	9.62	137.40%	0.076	0.104	-
NR n77 & n78_PC2_FCC			1	1	Bottom Surface*	0	633333	3499.995	11.00	9.87	129.72%	0.086	0.112	-
NR n78_PC3_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	645000	3750	11.00	9.99	126.18%	0.120	0.151	096
NR n78_PC3_FCC			135	0	Bottom Surface	0	645000	3750	11.00	9.79	132.13%	0.109	0.144	-
NR n78_PC3_FCC			1	1	Bottom Surface*	0	645000	3750	11.00	9.99	126.18%	0.109	0.138	-
NR n78_PC2_FCC	100MHz	SCS 30kHz PI/2 BPSK	1	1	Bottom Surface	0	650000	3750	11.00	9.98	126.47%	0.112	0.142	097
NR n78_PC2_FCC			135	0	Bottom Surface	0	650000	3750	11.00	9.74	133.66%	0.106	0.142	-
NR n78_PC2_FCC			1	1	Bottom Surface*	0	650000	3750	11.00	9.98	126.47%	0.106	0.134	-

Note: * - Spot Check Vendor 2

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Note:
Reported SAR = measured SAR * Power scaling * Duty cycle scaling
Reported APD = measured APD * Power scaling * Duty cycle scaling

6.3 Reporting statements of conformity

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

6.4 Conclusion

The device is compliant because all the standalone results are less than their corresponding criteria.

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7 FCC MPE EVALUATION

7.1 FCC MPE limit

Limits for Maximum Permissive Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm^2)	Averaging Time (minute)
Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	30
1.34-30	824/f	2.19/f	*($180/f^2$)	30
30-300	27.5	0.073	0.2	30
300-1500	/	/	f/1500	30
1500-100000	/	/	1.0	30

f = frequency in MHz

* = Plane-wave equipment power density

Prediction of MPE limit at a given distance

$S=PG/4\pi R^2$

Where: S = Power density

P = Power input to antenna

G = Power gain of the antenna in the direction of interest relative to an isotropic radiator

R = Distance to the center of radiation of the antenna

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7.2 Power density calculation (Worst Case)

Operation Mode	Evaluation Frequency (MHz)	Operation Distance (cm)	Max.Output Power Include Tolerance (dBm)	Antenna Gain (dBi)	Max. EIRP (mW)	Power Density (PD) (mW/cm^2)	Limit (mW/cm^2)	Pass / Fail	Power Density / Limit	Collocated MPE					
										1	2	3	4	5	6
Bluetooth (1Tx)	2402.00	20	15.48	1.94	55.21	0.0110	1.000	Pass	0.011			V	V	V	
Bluetooth(2Tx)	2402.00	20	14.13	1.94	40.46	0.008	1.000	Pass	0.008						
QHS (1Tx)	2402.00	20	13.8	1.94	37.50	0.007	1.000	Pass	0.007						
QHS (2Tx)	2402.00	20	12.53	1.94	27.99	0.006	1.000	Pass	0.006						
WLAN 2.4GHz (2Tx)	2412.00	20	22.5	1.94	277.97	0.055	1.000	Pass	0.055	V	V				
WLAN 2.4GHz (1Tx)	2412.00	20	20.05	1.94	158.12	0.031	1.000	Pass	0.031					V	
WLAN 5GHz (2Tx)	5180.00	20	22.46	1.53	250.61	0.050	1.000	Pass	0.050	V		V			
WLAN 6GHz (2Tx)	5935.00	20	23.2	2.28	353.18	0.070	1.000	Pass	0.070		V		V		
WLAN 6GHz (1Tx)	5935.00	20	16.59	2.28	77.09	0.015	1.000	Pass	0.015						

Note:
For conservativeness, the lowest uplink frequency of each band is used to determine the MPE limit of that band.

Collocated MPE	Σ (Power Density / Limit)	Criteria
1	0.105	1.000
2	0.126	1.000
3	0.061	1.000
4	0.081	1.000
5	0.042	1.000

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8 INSTRUMENTS LIST

Equipment List					
Manufacturer	**Device**	**Type**	**Serial number**	**Date of last calibration**	**Date of next calibration**
SPEAG	Data acquisition Electronics	DAE4	1336	Aug/29/2025	Aug/28/2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	3770	Jun/05/2025	Jun/04/2026
SPEAG	System Validation Dipole	D750V3	1015	Sep/26/2025	Sep/25/2026
SPEAG	System Validation Dipole	D835V2	4d063	Sep/09/2025	Sep/08/2026
SPEAG	System Validation Dipole	D1750V2	1008	Sep/28/2025	Sep/27/2026
SPEAG	System Validation Dipole	D1900V2	5d173	Apr/16/2025	Apr/15/2026
SPEAG	System Validation Dipole	D2300V2	1023	Sep/28/2025	Sep/27/2026
SPEAG	System Validation Dipole	D2600V2	1005	Jan/14/2025	Jan/13/2026
SPEAG	System Validation Dipole	D3500V2	1009	Sep/26/2025	Sep/25/2026
SPEAG	System Validation Dipole	D3700V2	1057	Nov/18/2025	Nov/17/2026
SPEAG	System Validation Dipole	D3900V2	1032	Nov/17/2025	Nov/16/2026
SPEAG	Dielectric Assessment Kit	DAK-3.5	1032	May/19/2025	May/18/2026
R&S	MXG Analog Signal Generator	SMB100A03	182996	Apr/19/2025	Apr/18/2026
Agilent	Dual-directional coupler	772D	MY46151258	Oct/08/2025	Oct/07/2026
Agilent	Dual-directional coupler	778D	MY46151242	Sep/09/2025	Sep/08/2026
EMCI	Amplifier	EMC 074225P	980155	Calibration not required	Calibration not required
Anritsu	Power Meter	ML2496A	1337004	Sep/30/2025	Sep/29/2026
Anritsu	Power Sensor	MA2411B	1306052	Sep/30/2025	Sep/29/2026
R&S	Power Sensor	NRP18S	101973	Feb/21/2025	Feb/20/2026
Agilent	Network Analyzer	E5071C	MY46107530	Apr/24/2025	Apr/23/2026
Keysight	Economy calibration kit	85032E	MY61410221	May/29/2025	May/28/2026
SPEAG	Software	DASY 52 V52.10.4	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	ELI	N/A	Calibration not required	Calibration not required
R&S	Radio Communication Test	CMW 500	125470	May/15/2025	May/14/2026
TECPEL	Digital thermometer	DTM-303A	TP130074	May/15/2025	May/14/2026

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9 SIMULTANEOUS TRANSMISSION ANALYSIS

9.1 Simultaneous Transmission Scenarios:

Simultaneous Transmission configurations
LTE + WLAN
NR + WLAN

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9.2 Estimated SAR calculation

According to KDB447498 D01v06 – When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$$\text{Estimated SAR} = \frac{\text{Max. tune up power (mW)}}{\text{Min. test separation distance(mm)}} \times \frac{\sqrt{\text{f(GHz)}}}{7.5}$$

If the minimum test separation distance is < 5mm, a distance of 5mm is used for estimated SAR calculation. When the test separation distance is >50mm, the 0.4W/kg is used for SAR-1g.

9.3 SPLSR evaluation and analysis

Per KDB447498D01, when the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR sum to peak location separation ratio(SPLSR).

The simultaneous transmitting antennas in each operating mode and exposure condition combination must be considered one pair at a time to determine the SAR to peak location separation ratio to qualify for test exclusion.

The ratio is determined by **(SAR1 + SAR2)^1.5/Ri**, rounded to two decimal digits, and must be **≤ 0.04** for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

SAR1 and SAR2 are the highest reported or estimated SAR for each antenna in the pair, and Ri is the separation distance between the peak SAR locations for the antenna pair in mm.

When standalone test exclusion applies, SAR is estimated; the peak location is assumed to be at the feed-point or geometric center of the antenna.

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Simultaneous Transmission Combination

	SAR & Exposure ratio			Scenario 1	Scenario 2
Exposure Position	1	2	3	1+3	2+3
	WWAN LTE	WWAN NR	WLAN	TER<1	
	1g SAR (W/kg)	1g SAR (W/kg)	ER		
Maximum	1.171	1.137	0.126	**0.858**	**0.837**

9.4 Conclusion

The simultaneous transmission is compliant because both SAR sum and/or SPLSR are less than their corresponding criteria.

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10 UNCERTAINTY BUDGET

Measurement Uncertainty evaluation template for DUT SAR test (3-6G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.55%	N	1	1	1	1	6.55%	6.55%	∞
Isotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	3.22%	N	1	1	0.64	0.43	2.06%	1.38%	M
Liquid Conductivity (mea.)	2.89%	N	1	1	0.6	0.49	1.73%	1.42%	M
Combined standard uncertainty		RSS					12.02%	11.87%	
Expant uncertainty (95% confidence interval), K=2							24.04%	23.75%	

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Measurement Uncertainty evaluation template for DUT SAR test (0.3-3G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.00%	N	1	1	1	1	6.00%	6.00%	∞
Isotropy , Axial	3.50%	R	√3	1.732	1	1	2.02%	2.02%	∞
Isotropy, Hemispherical	9.60%	R	√3	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	3.12%	N	1	1	0.64	0.43	2.00%	1.34%	M
Liquid Conductivity (mea.)	3.14%	N	1	1	0.6	0.49	1.88%	1.54%	M
Combined standard uncertainty		RSS					11.74%	11.59%	
Expant uncertainty (95% confidence interval), K=2							23.49%	23.18%	

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11 SAR MEASUREMENT RESULTS

Date: 2025/12/7

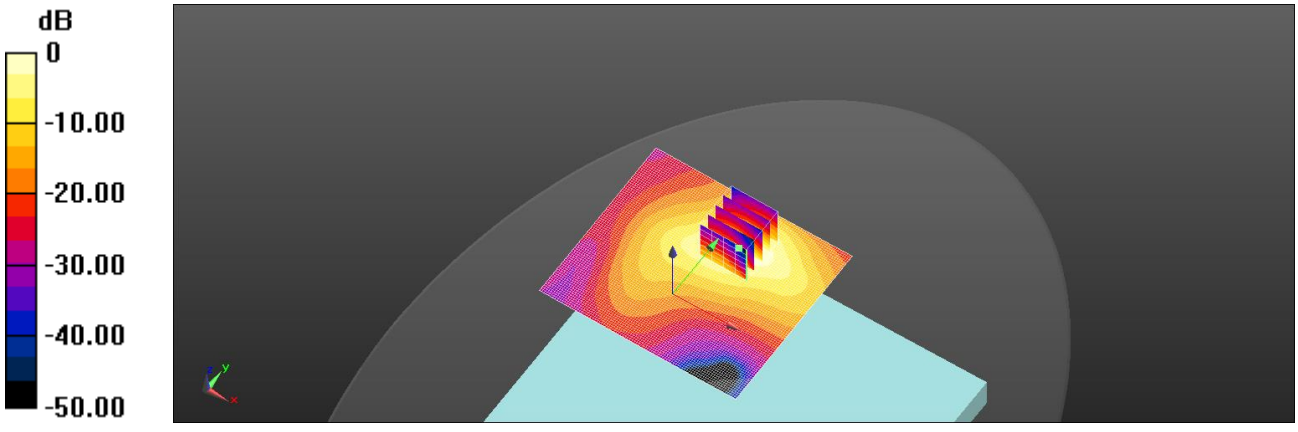
ID: 001
Report No. :TESA2511000874EN
WCDMA Band II_Body_Bottom Surface_CH 9262_0mm_Ant5
Communication System: WCDMA; Frequency: 1852.4 MHz; Duty cycle= 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.42 S/m; εr = 39.757; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.55, 7.57, 7.45) @ 1852.4 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.867 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.232 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.985 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.547 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.6%
Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg

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Date: 2025/12/5

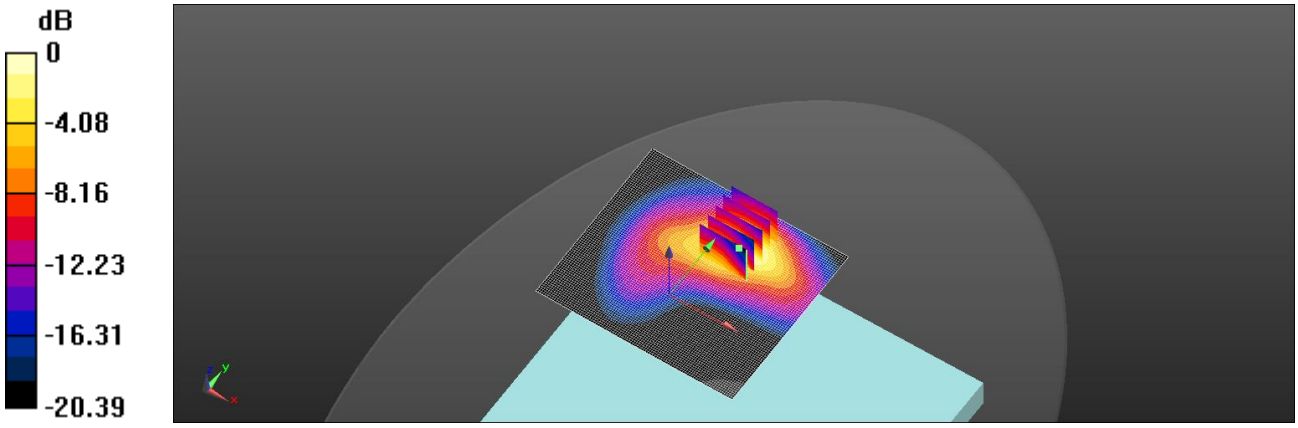
ID: 002
Report No. :TESA2511000874EN
WCDMA Band IV_Body_Bottom Surface_CH 1513_0mm_Ant5
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 1752.6 MHz; σ = 1.392 S/m; εr = 40.14; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1752.6 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.764 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.137 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.888 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.476 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.3%
Maximum value of SAR (measured) = 0.762 W/kg



0 dB = 0.762 W/kg = -1.18 dBW/kg

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Date: 2025/12/4

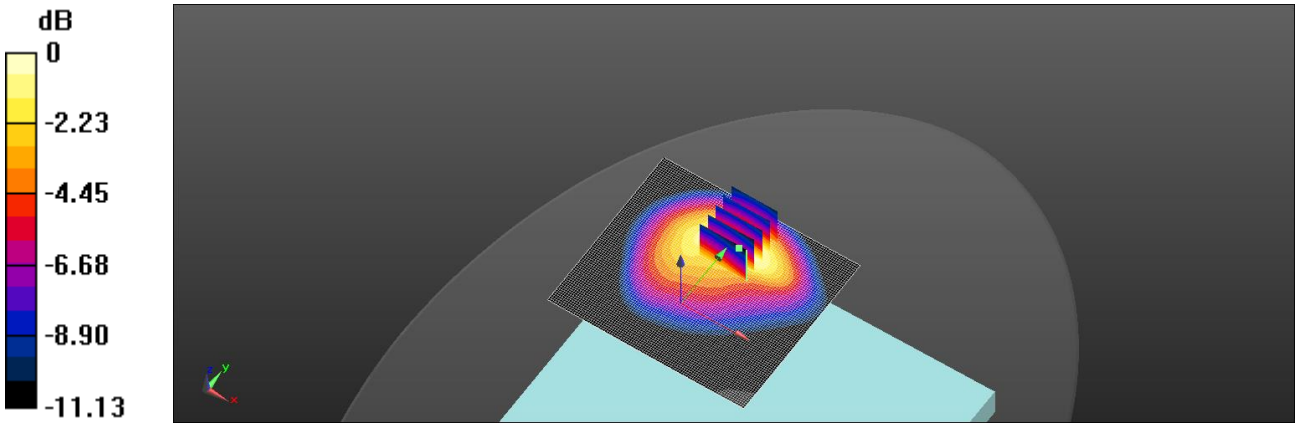
ID: 003
Report No. :TESA2511000874EN
WCDMA Band V_Body_Bottom Surface_CH 4233_0mm_Ant5
Communication System: WCDMA; Frequency: 846.6 MHz; Duty cycle= 1:1
Medium parameters used: f = 846.6 MHz; σ = 0.903 S/m; εr = 40.549; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9, 9.02, 8.88) @ 846.6 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.918 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.490 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.271 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

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Date: 2025/12/7

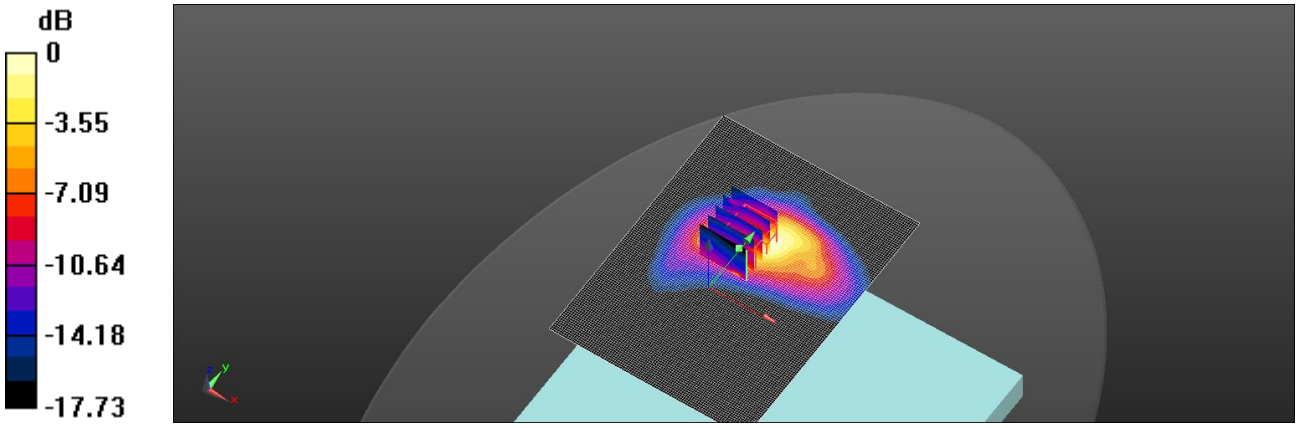
ID: 004
Report No. :TESA2511000874EN
LTE Band 2 (20MHz)_Body_Bottom Surface_CH 18900_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 S/m; εr = 39.724; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.55, 7.57, 7.45) @ 1880 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.83 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.257 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.22 W/kg = 0.86 dBW/kg

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Date: 2025/12/5

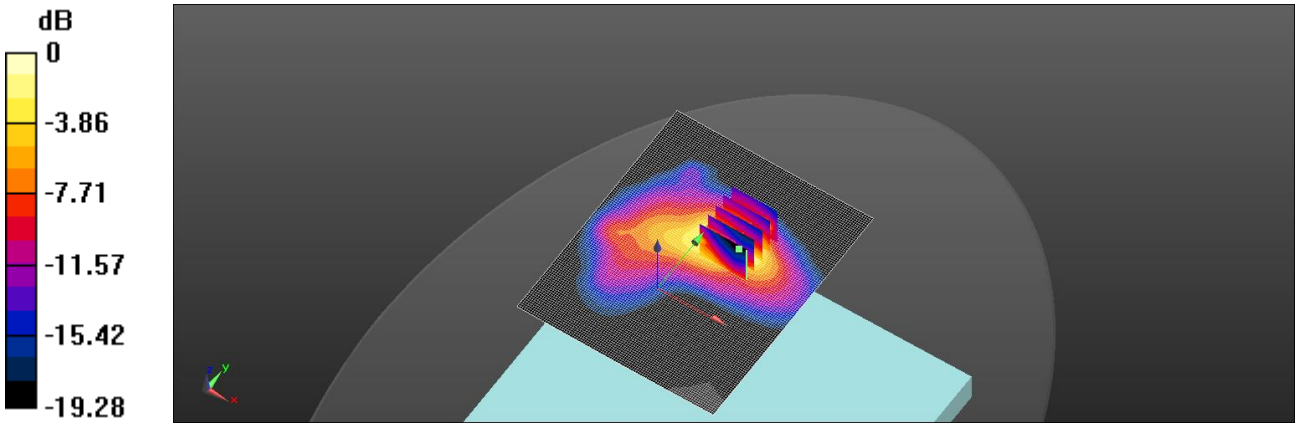
ID: 005
Report No. :TESA2511000874EN
LTE Band 4 (20MHz)_Body_Bottom Surface_CH 20300_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 1745 MHz; Duty cycle= 1:1
Medium parameters used: f = 1745 MHz; σ = 1.387 S/m; εr = 40.149; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1745 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.921 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.963 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.637 W/kg; SAR(10 g) = 0.341 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 0.897 W/kg



0 dB = 0.897 W/kg = -0.47 dBW/kg

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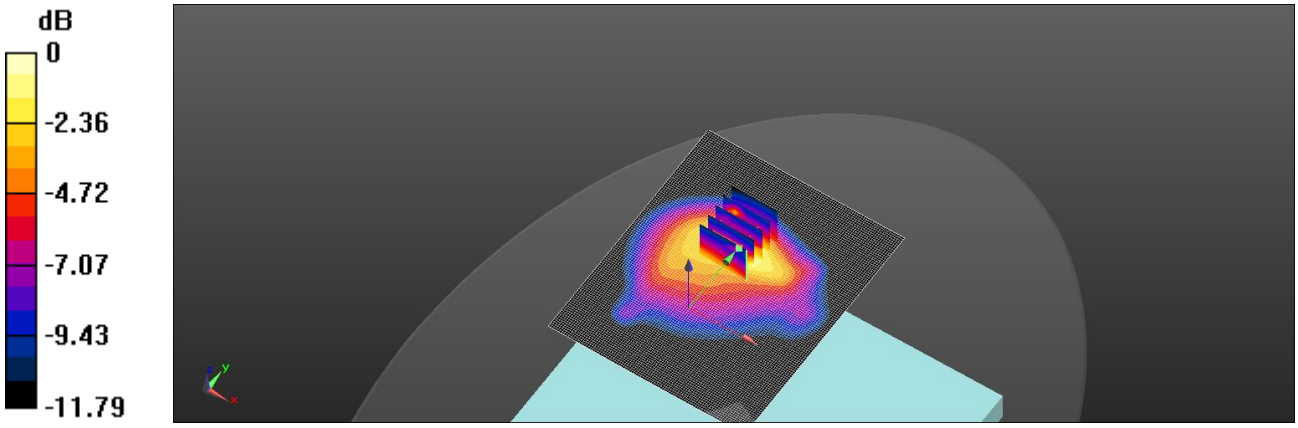
ID: 006
Report No. :TESA2511000874EN
LTE Band 5 (10MHz)_Body_Bottom Surface_CH 20525_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 836.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.893 S/m; εr = 40.56; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9, 9.02, 8.88) @ 836.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x111x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.293 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.266 W/kg
SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 36.6%
Maximum value of SAR (measured) = 0.265 W/kg



0 dB = 0.265 W/kg = -5.77 dBW/kg

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Date: 2025/12/10

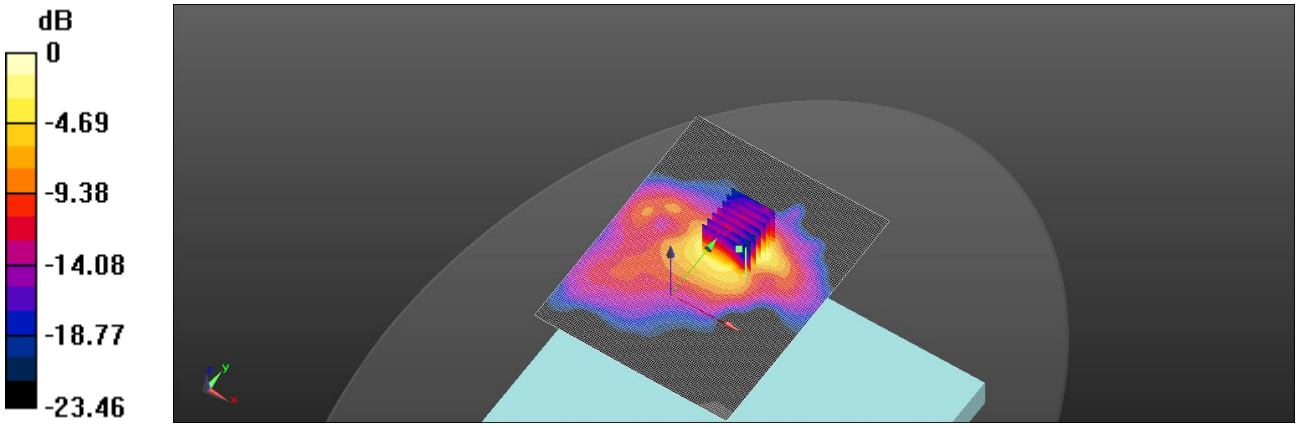
ID: 007
Report No. :TESA2511000874EN
LTE Band 7 (20MHz)_Body_Bottom Surface_CH 21350_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 2560 MHz; Duty cycle= 1:1
Medium parameters used: f = 2560 MHz; σ = 1.88 S/m; εr = 38.359; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2560 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.537 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.401 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

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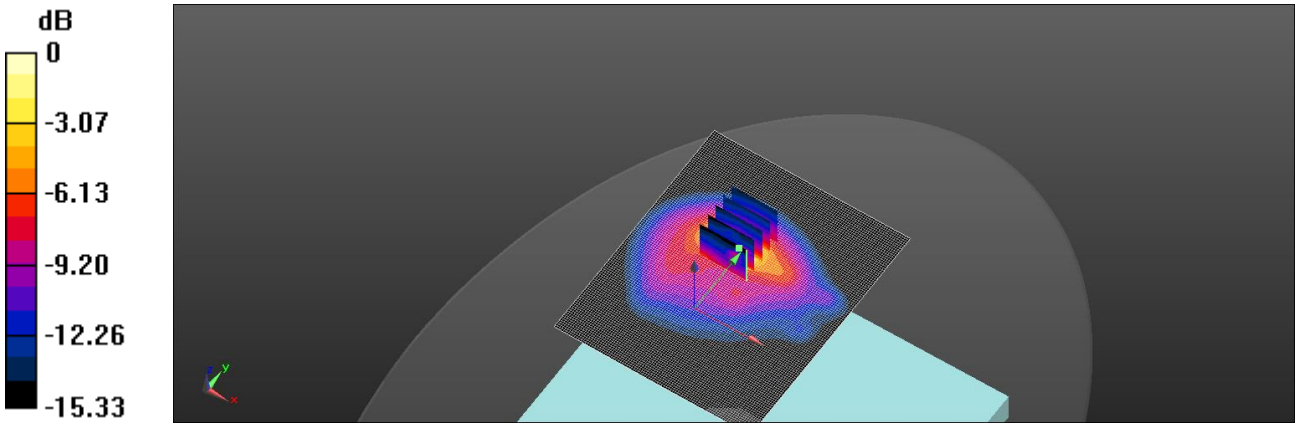
ID: 008
Report No. :TESA2511000874EN
LTE Band 12 (10MHz)_Body_Bottom Surface_CH 23130_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 711 MHz; Duty cycle= 1:1
Medium parameters used: f = 711 MHz; σ = 0.871 S/m; εr = 40.973; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 711 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.547 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.462 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 0.505 W/kg



0 dB = 0.505 W/kg = -2.97 dBW/kg

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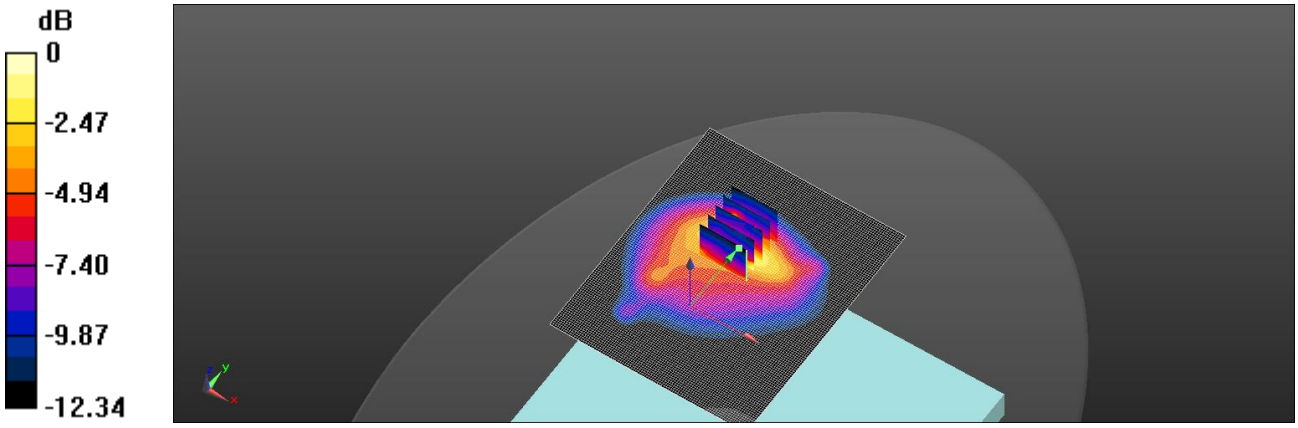
ID: 009
Report No. :TESA2511000874EN
LTE Band 13 (10MHz)_Body_Bottom Surface_CH 23230_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 782 MHz; Duty cycle= 1:1
Medium parameters used: f = 782 MHz; σ = 0.876 S/m; εr = 40.888; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 782 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.359 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.382 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.598 W/kg
SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.199 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.526 W/kg



0 dB = 0.526 W/kg = -2.79 dBW/kg

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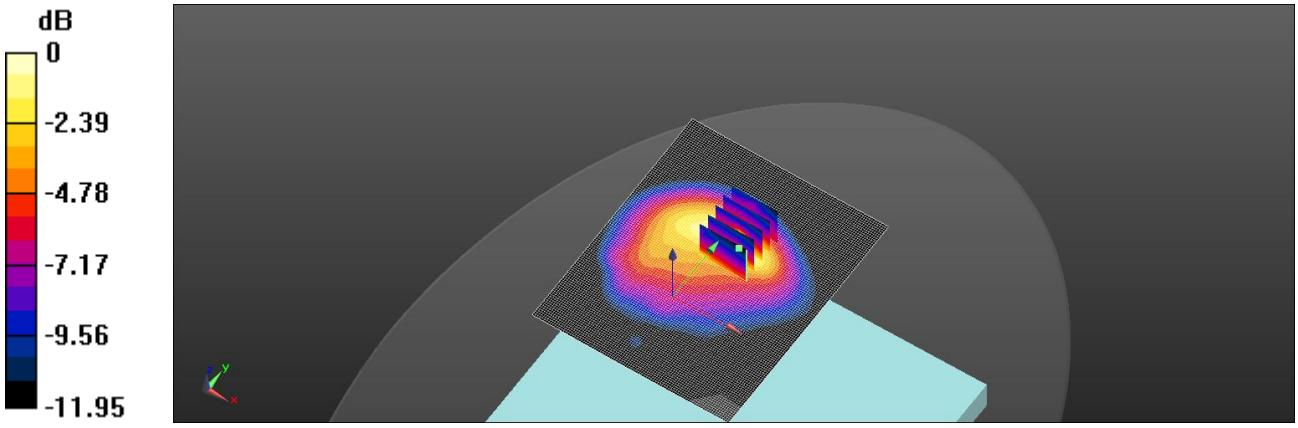
ID: 010
Report No. :TESA2511000874EN
LTE Band 14 (10MHz)_Body_Bottom Surface_CH 23330_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 793 MHz; Duty cycle= 1:1
Medium parameters used: f = 793 MHz; σ = 0.877 S/m; εr = 40.876; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 793 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.390 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.749 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.182 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg = -4.52 dBW/kg

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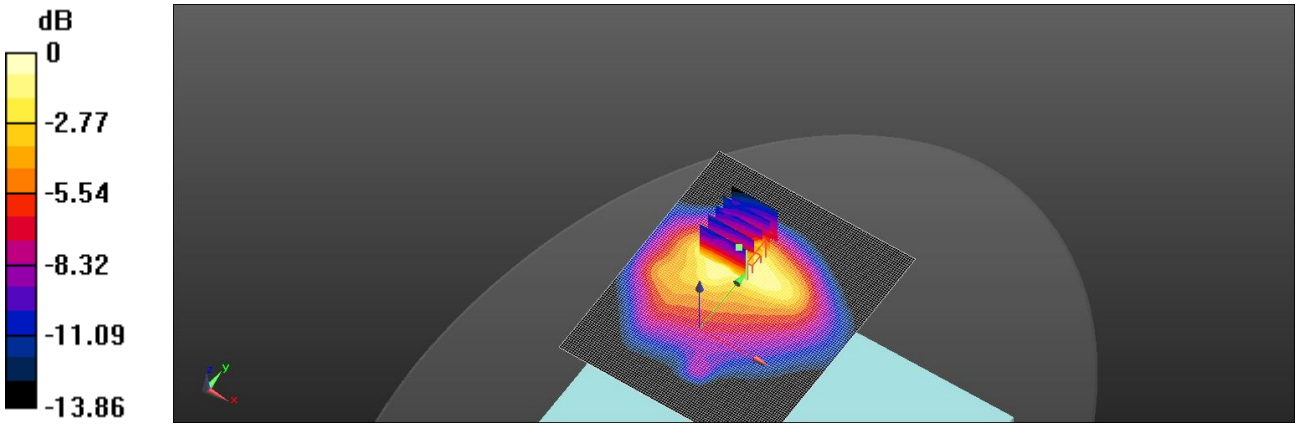
ID: 011
Report No. :TESA2511000874EN
LTE Band 17 (10MHz)_Body_Bottom Surface_CH 23780_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 709 MHz; Duty cycle= 1:1
Medium parameters used: f = 709 MHz; σ = 0.869 S/m; εr = 40.975; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 709 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.304 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.918 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.429 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 18.2 mm
Ratio of SAR at M2 to SAR at M1 = 37.9%
Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

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Date: 2025/12/7

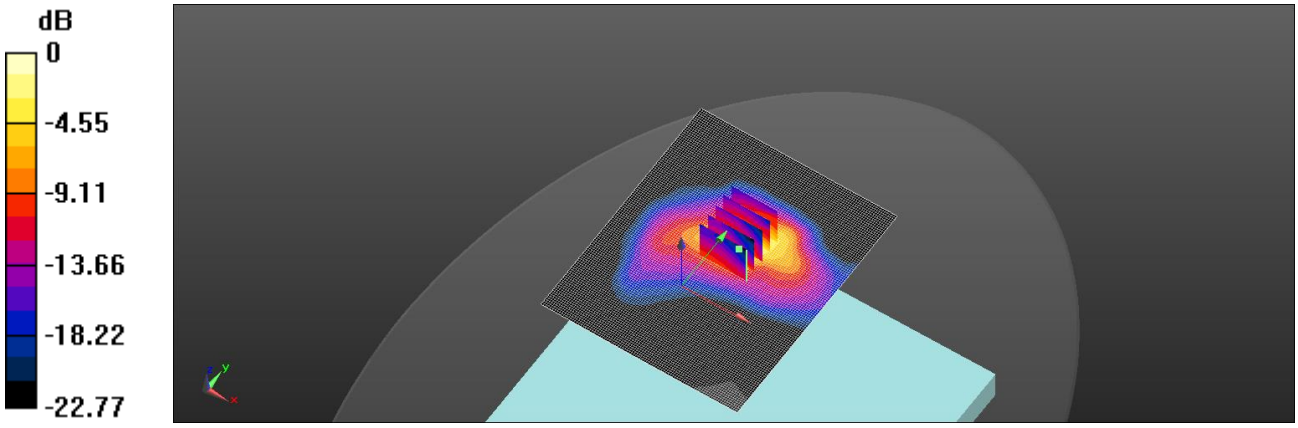
ID: 012
Report No. :TESA2511000874EN
LTE Band 25 (20MHz)_Body_Bottom Surface_CH 26590_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 1905 MHz; Duty cycle= 1:1
Medium parameters used: f = 1905 MHz; σ = 1.441 S/m; εr = 39.694; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.55, 7.57, 7.45) @ 1905 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.972 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.421 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.348 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

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Date: 2025/12/4

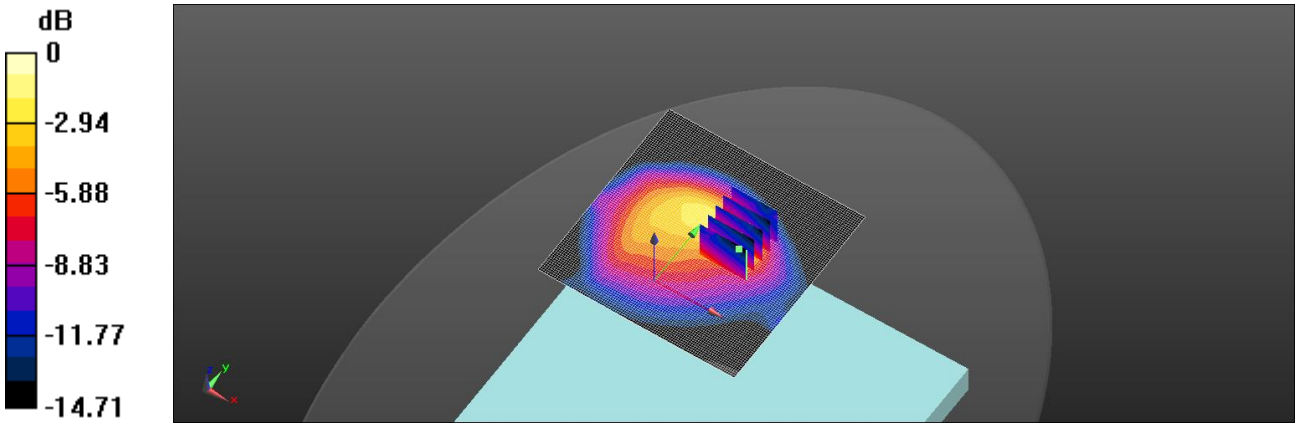
ID: 013
Report No. :TESA2511000874EN
LTE Band 26 (15MHz)_Body_Bottom Surface_CH 26765_QPSK_1-0_0mm_Ant5_FCC
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.885 S/m; εr = 40.577; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9, 9.02, 8.88) @ 821.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.515 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.058 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg = -2.53 dBW/kg

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Date: 2025/12/9

ID: 015
Report No. :TESA2511000874EN
LTE Band 30 (10MHz)_Body_Bottom Surface_CH 27710_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.662 S/m; εr = 38.981; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

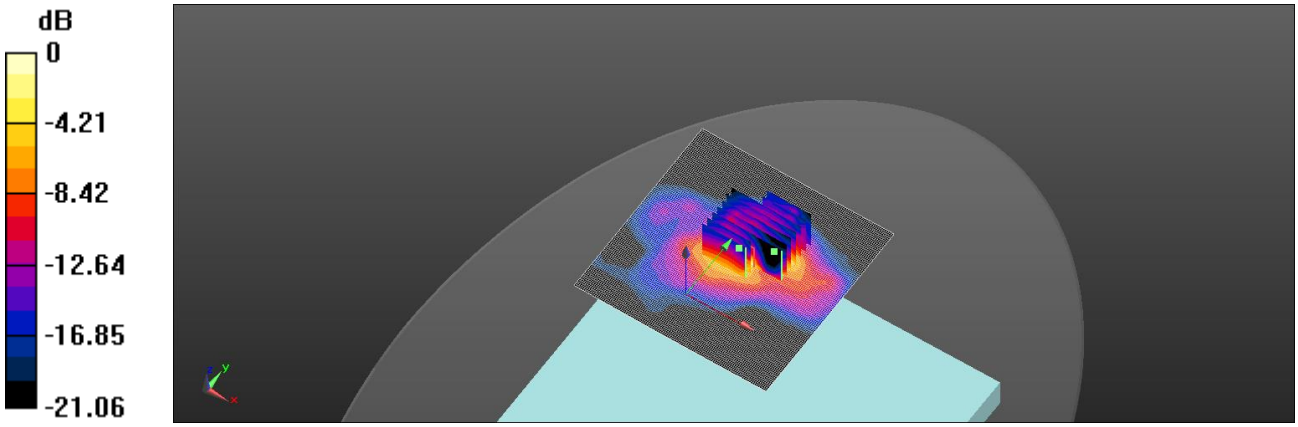
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.32, 7.33, 7.22) @ 2310 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.387 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.395 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 1.27 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.387 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.406 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 dBW/kg

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Date: 2025/12/5

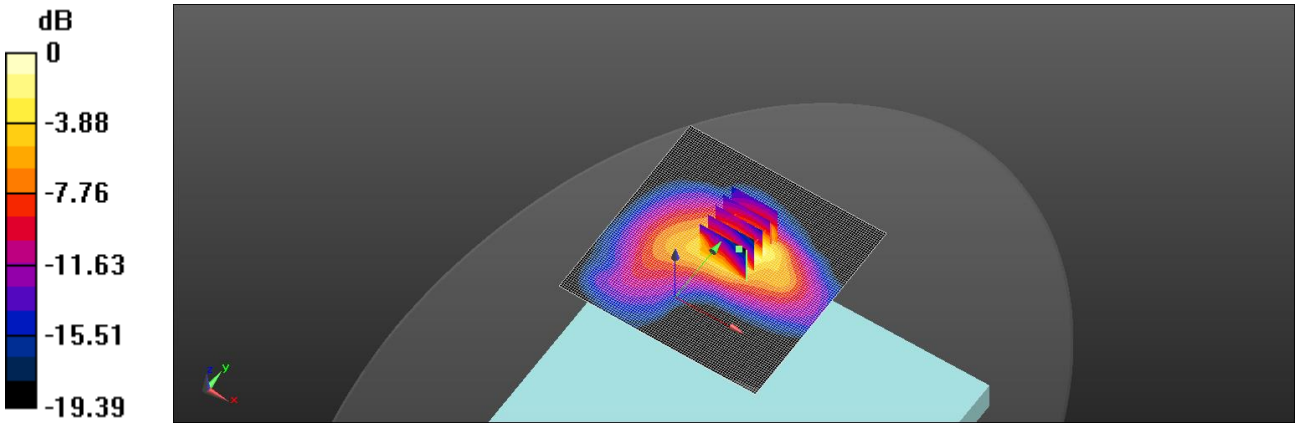
ID: 016
Report No. :TESA2511000874EN
LTE Band 66 (20MHz)_Body_Bottom Surface_CH 132572_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 1770 MHz; Duty cycle= 1:1
Medium parameters used: f = 1770 MHz; σ = 1.402 S/m; εr = 40.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1770 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.878 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.215 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.698 W/kg; SAR(10 g) = 0.385 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

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Date: 2025/12/5

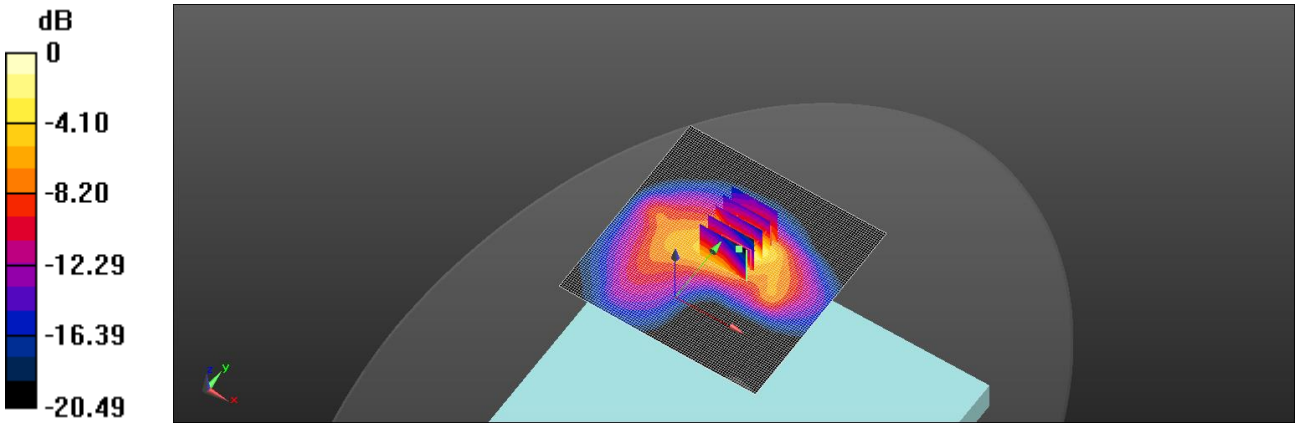
ID: 017
Report No. :TESA2511000874EN
LTE Band 70 (15MHz)_Body_Bottom Surface_CH 133047_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 1702.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1702.5 MHz; σ = 1.366 S/m; εr = 40.201; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1702.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.815 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.714 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.405 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 95.1%
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

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Date: 2025/12/2

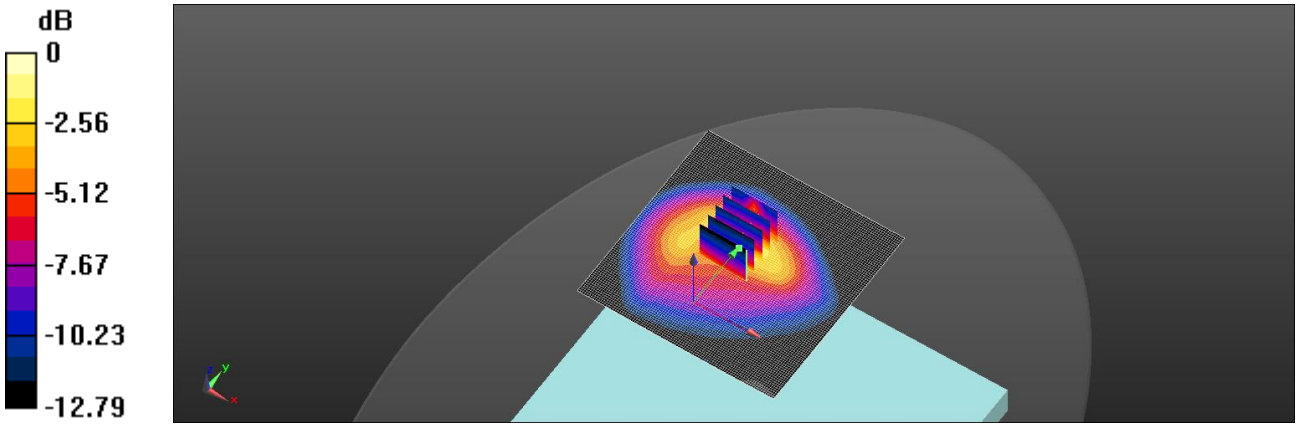
ID: 018
Report No. :TESA2511000874EN
LTE Band 71 (20MHz)_Body_Bottom Surface_CH 133222_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.862 S/m; εr = 41.003; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 673 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.526 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.473 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.9%
Maximum value of SAR (measured) = 0.459 W/kg



0 dB = 0.459 W/kg = -3.38 dBW/kg

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Date: 2025/12/10

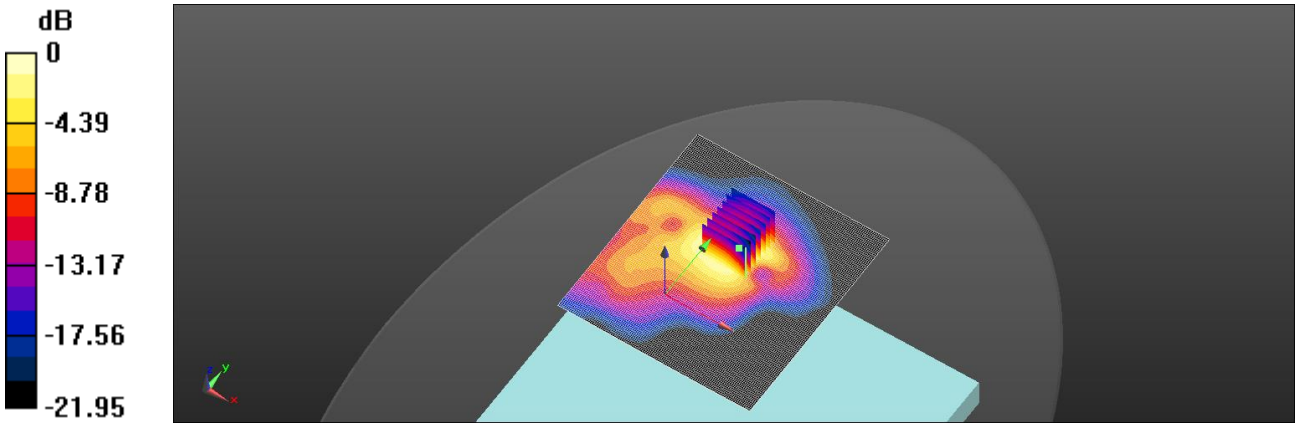
ID: 019
Report No. :TESA2511000874EN
LTE Band 38 (20MHz)_Body_Bottom Surface_CH 38150_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 2610 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2610 MHz; σ = 1.933 S/m; εr = 38.298; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2610 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.476 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.424 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.404 W/kg; SAR(10 g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 55%
Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

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Date: 2025/12/10

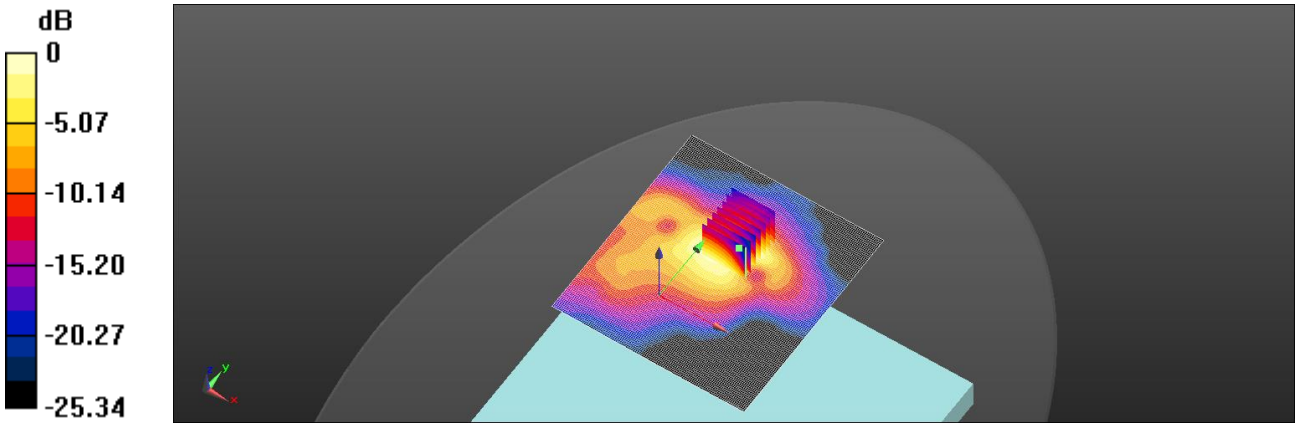
ID: 020
Report No. :TESA2511000874EN
LTE Band 41 (20MHz)_Body_Bottom Surface_CH 40185_QPSK_1-0_0mm_Ant5_PC3
Communication System: LTE; Frequency: 2549.5 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 2549.5 MHz; σ = 1.868 S/m; εr = 38.372; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2549.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.543 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.342 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.308 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg = -2.80 dBW/kg

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Date: 2025/12/10

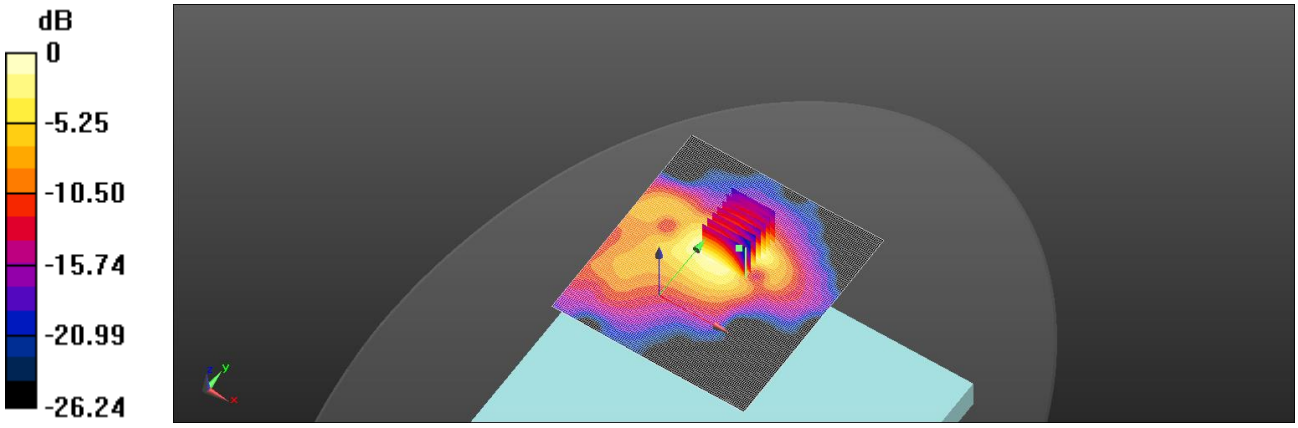
ID: 021
Report No. :TESA2511000874EN
LTE Band 41 (20MHz)_Body_Bottom Surface_CH 40185_QPSK_1-0_0mm_Ant5_PC2
Communication System: LTE; Frequency: 2549.5 MHz; Duty cycle= 1:2.31
Medium parameters used: f = 2549.5 MHz; σ = 1.868 S/m; εr = 38.372; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2549.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.526 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.431 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.277 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

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Date: 2025/12/18

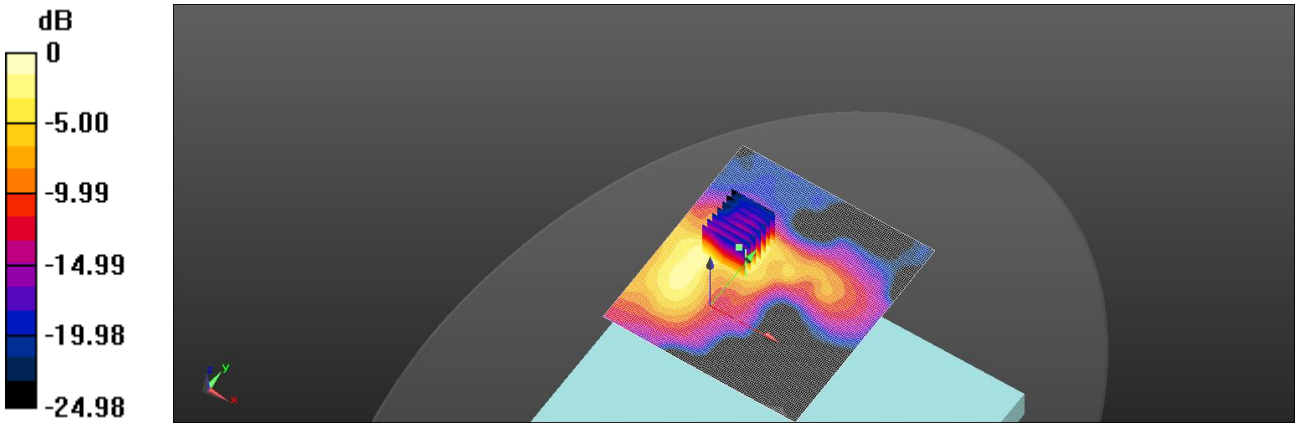
ID: 024
Report No. :TESA2511000874EN
LTE Band 42 (20MHz)_Body_Bottom Surface_CH 43490_QPSK_1-0_0mm_Ant5_Part1
Communication System: LTE; Frequency: 3590 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3590 MHz; σ = 3.02 S/m; εr = 36.895; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.54, 6.56, 6.46) @ 3590 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.357 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 8.714 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

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Date: 2025/12/18

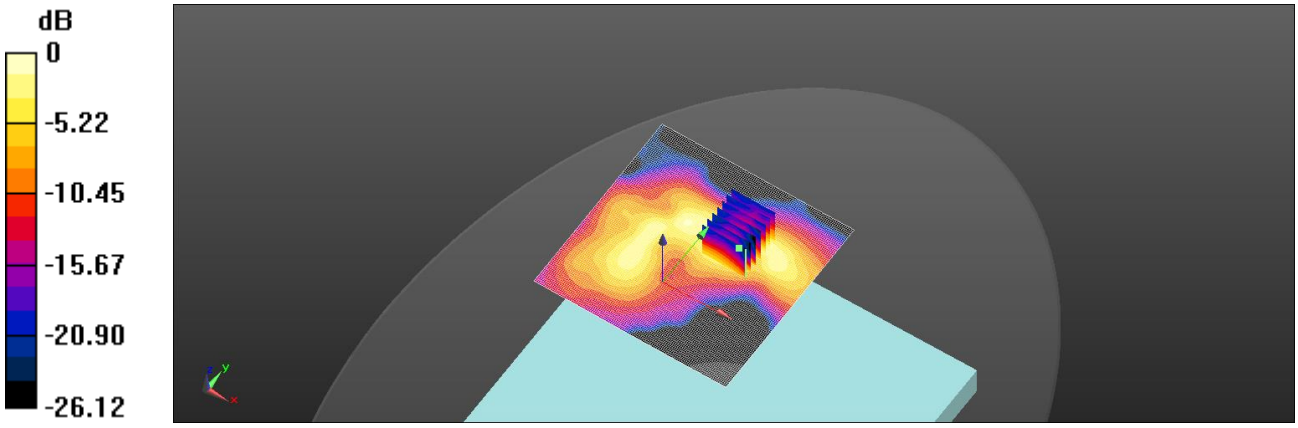
ID: 025
Report No. :TESA2511000874EN
LTE Band 42 (20MHz)_Body_Bottom Surface_CH 41690_QPSK_1-0_0mm_Ant5_Part2
Communication System: LTE; Frequency: 3410 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3410 MHz; σ = 2.833 S/m; εr = 37.127; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.5°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.54, 6.56, 6.46) @ 3410 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 7.841 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

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Date: 2025/12/23

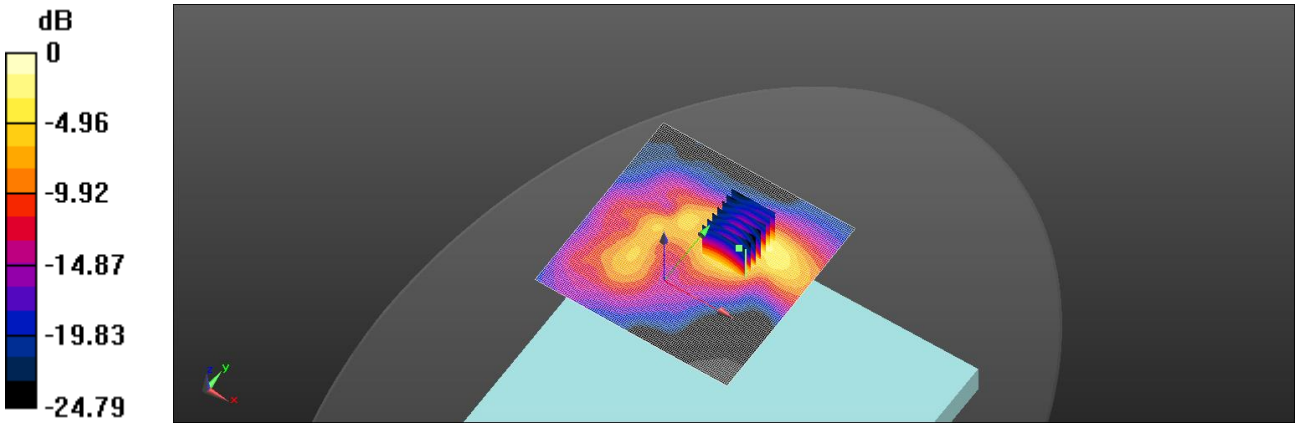
ID: 027
Report No. :TESA2511000874EN
LTE Band 43 (20MHz)_Body_Bottom Surface_CH 44215_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 3662.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 3662.5 MHz; σ = 3.135 S/m; εr = 36.596; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.55, 6.56, 6.46) @ 3662.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.679 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.488 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.317 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 0.675 W/kg



0 dB = 0.675 W/kg = -1.71 dBW/kg

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Date: 2025/12/23

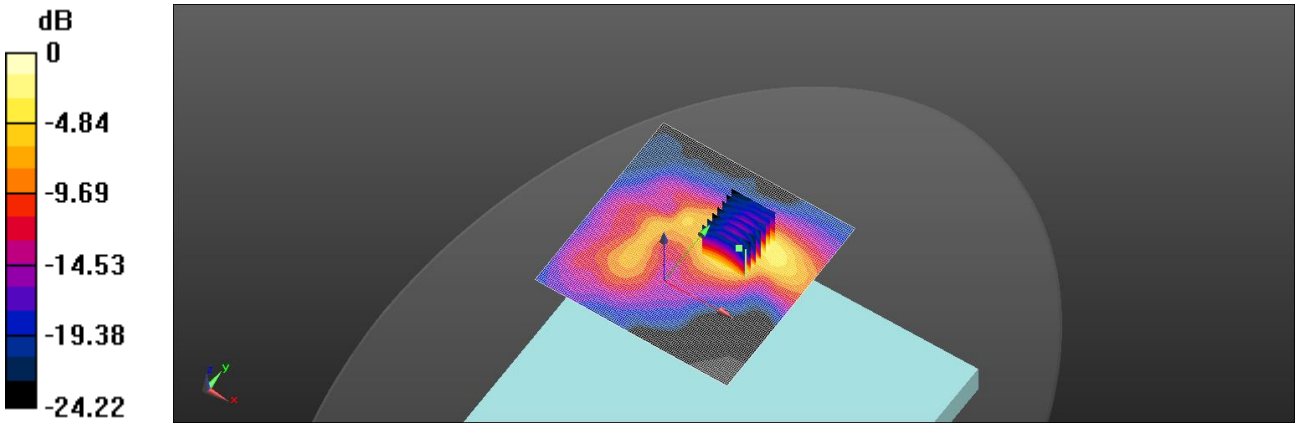
ID: 028
Report No. :TESA2511000874EN
LTE Band 48 (20MHz)_Body_Bottom Surface_CH 56640_QPSK_1-0_0mm_Ant5
Communication System: LTE; Frequency: 3690 MHz; Duty cycle= 1:1.58
Medium parameters used: f = 3690 MHz; σ = 3.164 S/m; εr = 36.575; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.55, 6.56, 6.46) @ 3690 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.684 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.417 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.685 W/kg = -1.64 dBW/kg

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Date: 2025/12/7

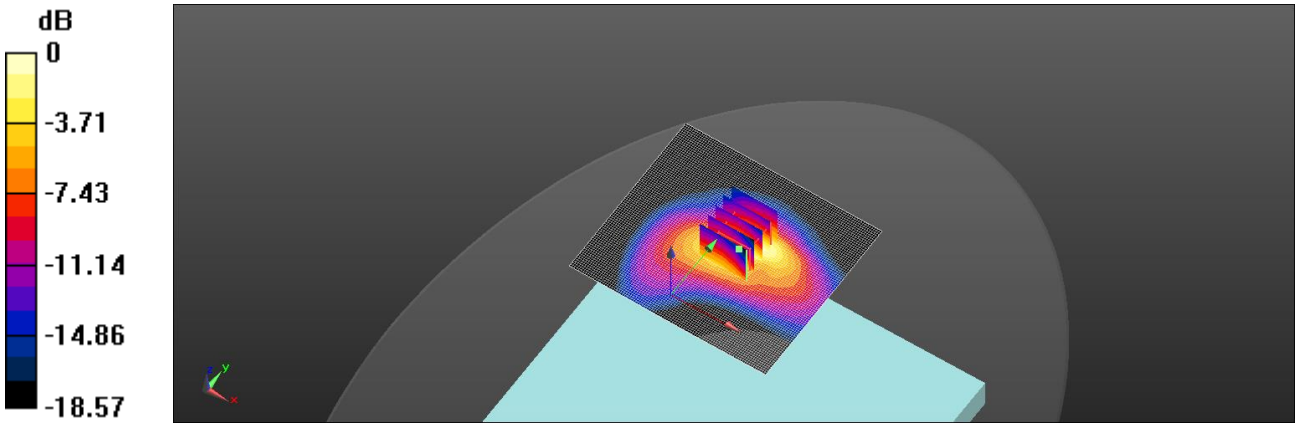
ID: 029
Report No. :TESA2511000874EN
NR n2 (35MHz)_Body_Bottom Surface_CH 378500_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (35 MHz,Pi/2 BPSK, 15 kHz); Frequency: 1892.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1892.5 MHz; σ = 1.435 S/m; εr = 39.709; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.55, 7.57, 7.45) @ 1892.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.781 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.271 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.316 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.840 W/kg



0 dB = 0.840 W/kg = -0.76 dBW/kg

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Date: 2025/12/4

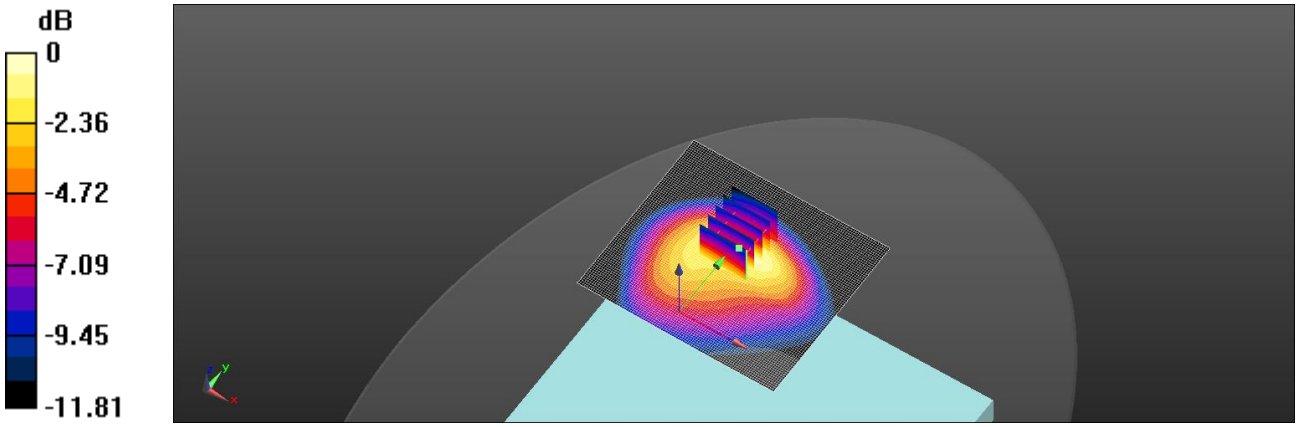
ID: 030
Report No. :TESA2511000874EN
NR n5 (20MHz)_Body_Bottom Surface_CH 167800_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.896 S/m; εr = 40.556; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9, 9.02, 8.88) @ 839 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.514 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.796 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.5%
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

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Date: 2025/12/13

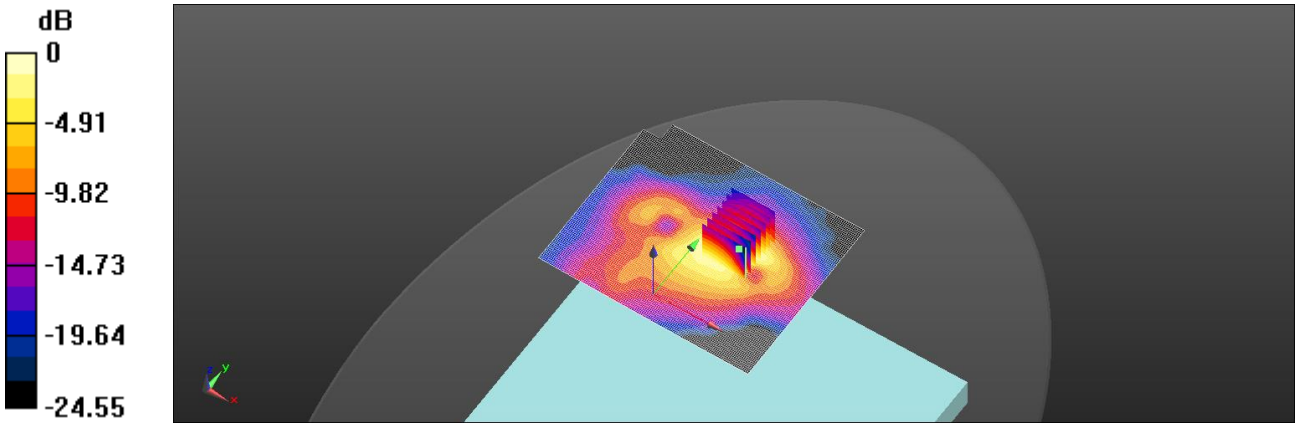
ID: 031
Report No. :TESA2511000874EN
NR n7 (40MHz)_Body_Bottom Surface_CH 504000_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 2520 MHz; Duty cycle= 1:1
Medium parameters used: f = 2520 MHz; σ = 1.842 S/m; εr = 38.367; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2520 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.917 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.275 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.903 W/kg



0 dB = 0.903 W/kg = -0.44 dBW/kg

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Date: 2025/12/2

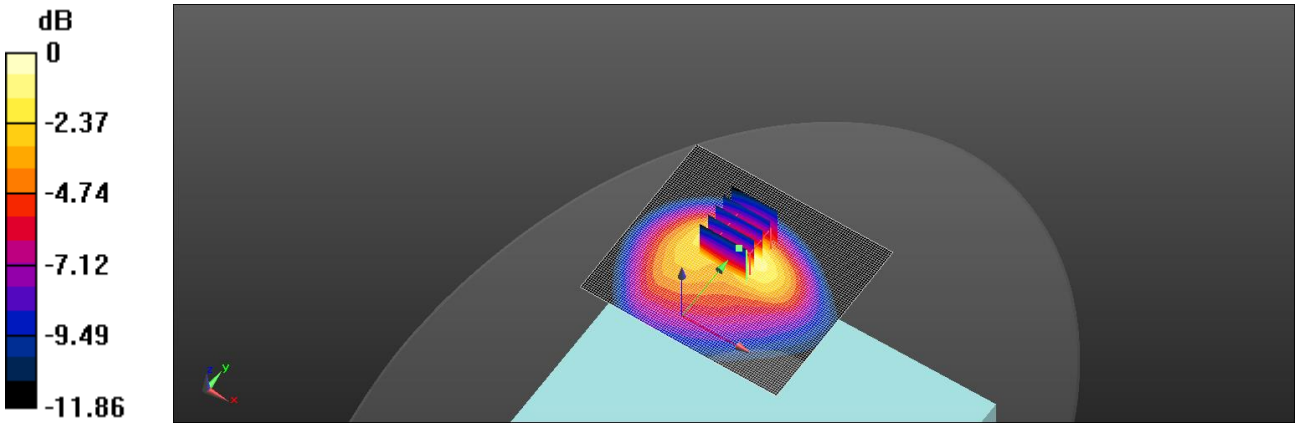
ID: 032
Report No. :TESA2511000874EN
NR n12 (15MHz)_Body_Bottom Surface_CH 141500_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 707.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 707.5 MHz; σ = 0.867 S/m; εr = 40.977; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 707.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.342 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.824 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.173 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 0.386 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

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Date: 2025/12/2

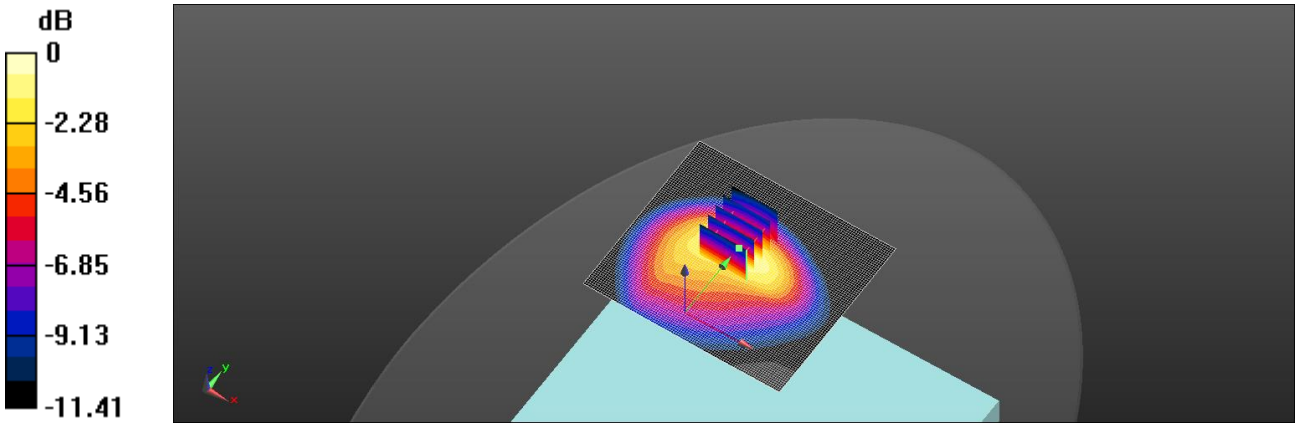
ID: 033
Report No. :TESA2511000874EN
NR n13 (10MHz)_Body_Bottom Surface_CH 156400_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (10 MHz,Pi/2 BPSK, 15 kHz); Frequency: 782 MHz; Duty cycle= 1:1
Medium parameters used: f = 782 MHz; σ = 0.876 S/m; εr = 40.888; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 782 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.457 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.491 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 0.500 W/kg



0 dB = 0.500 W/kg = -3.01 dBW/kg

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Date: 2025/12/2

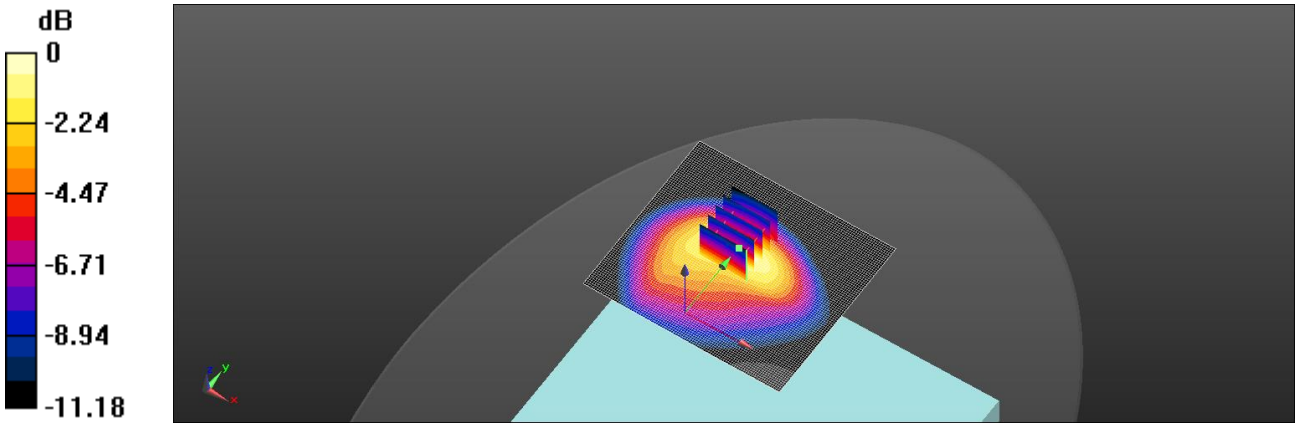
ID: 034
Report No. :TESA2511000874EN
NR n14 (10MHz)_Body_Bottom Surface_CH 158600_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (10 MHz,Pi/2 BPSK, 15 kHz); Frequency: 793 MHz; Duty cycle= 1:1
Medium parameters used: f = 793 MHz; σ = 0.877 S/m; εr = 40.876; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 793 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.782 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below = 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.485 W/kg



0 dB = 0.485 W/kg = -3.14 dBW/kg

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Date: 2025/12/7

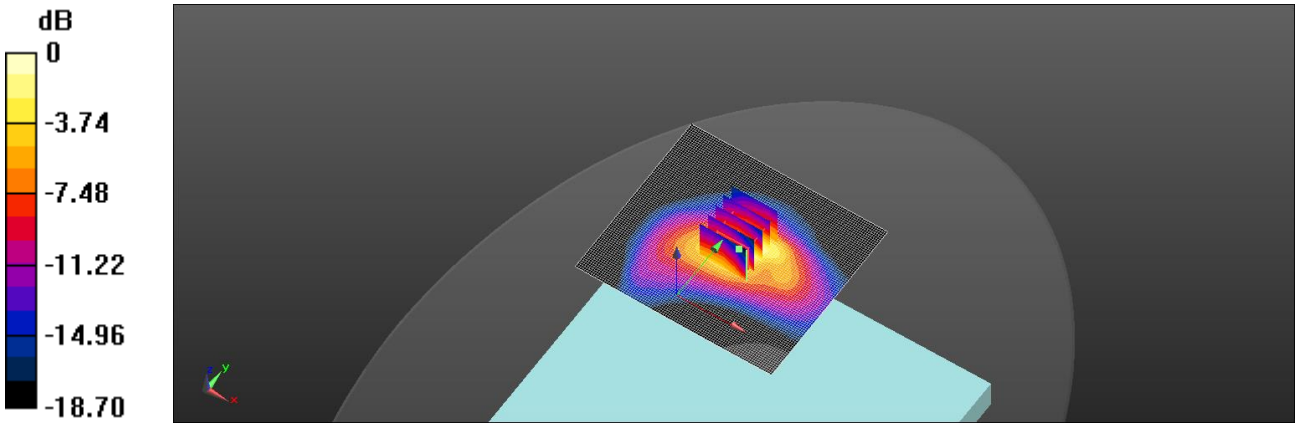
ID: 035
Report No. :TESA2511000874EN
NR n25 (40MHz)_Body_Bottom Surface_CH 374000_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1870 MHz; Duty cycle= 1:1
Medium parameters used: f = 1870 MHz; σ = 1.426 S/m; εr = 39.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.55, 7.57, 7.45) @ 1870 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.835 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.943 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.336 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 60.1%
Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg = -0.45 dBW/kg

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Date: 2025/12/4

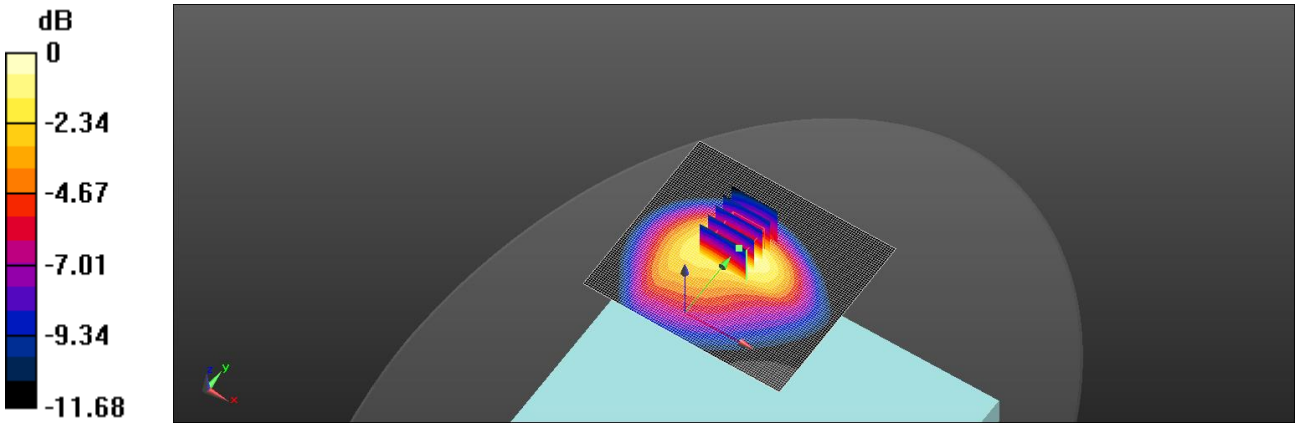
ID: 036
Report No. :TESA2511000874EN
NR n26 (20MHz)_Body_Bottom Surface_CH 167800_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 839 MHz; Duty cycle= 1:1
Medium parameters used: f = 839 MHz; σ = 0.896 S/m; εr = 40.556; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9, 9.02, 8.88) @ 839 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.530 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.841 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.562 W/kg



0 dB = 0.562 W/kg = -2.50 dBW/kg

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Date: 2025/12/9

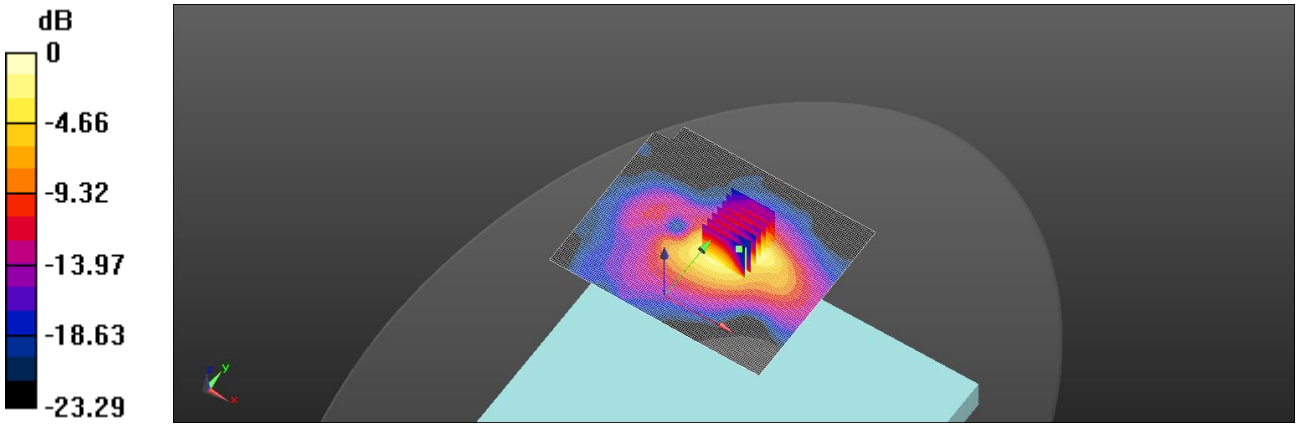
ID: 037
Report No. :TESA2511000874EN
NR n30 (10MHz)_Body_Bottom Surface_CH 462000_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (10 MHz,Pi/2 BPSK, 15 kHz); Frequency: 2310 MHz; Duty cycle= 1:1
Medium parameters used: f = 2310 MHz; σ = 1.662 S/m; εr = 38.981; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.32, 7.33, 7.22) @ 2310 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.08 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.941 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.391 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

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Date: 2025/12/5

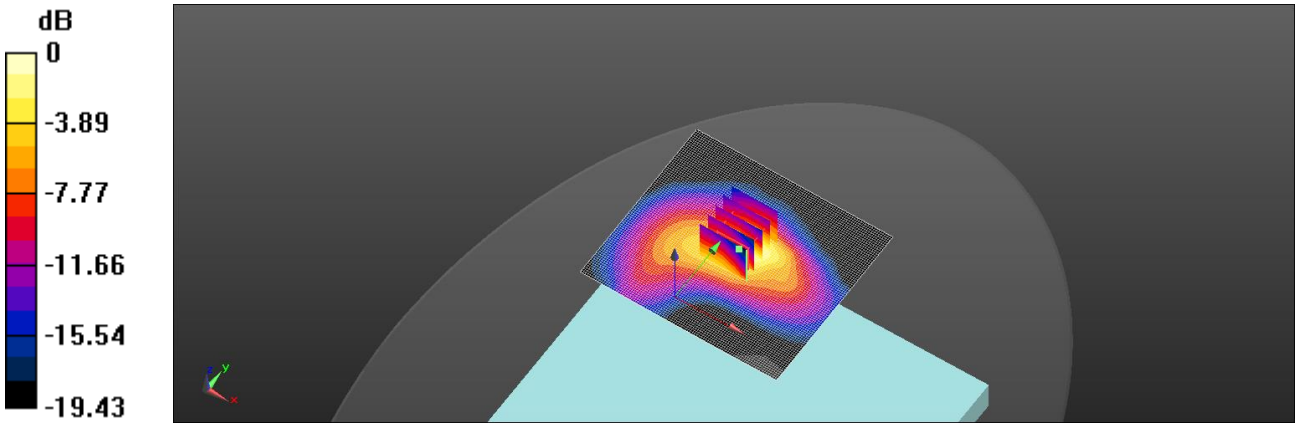
ID: 038
Report No. :TESA2511000874EN
NR n66 (40MHz)_Body_Bottom Surface_CH 346000_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.38 S/m; εr = 40.168; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1730 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.871 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.557 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.357 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.953 W/kg



0 dB = 0.953 W/kg = -0.21 dBW/kg

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Date: 2025/12/5

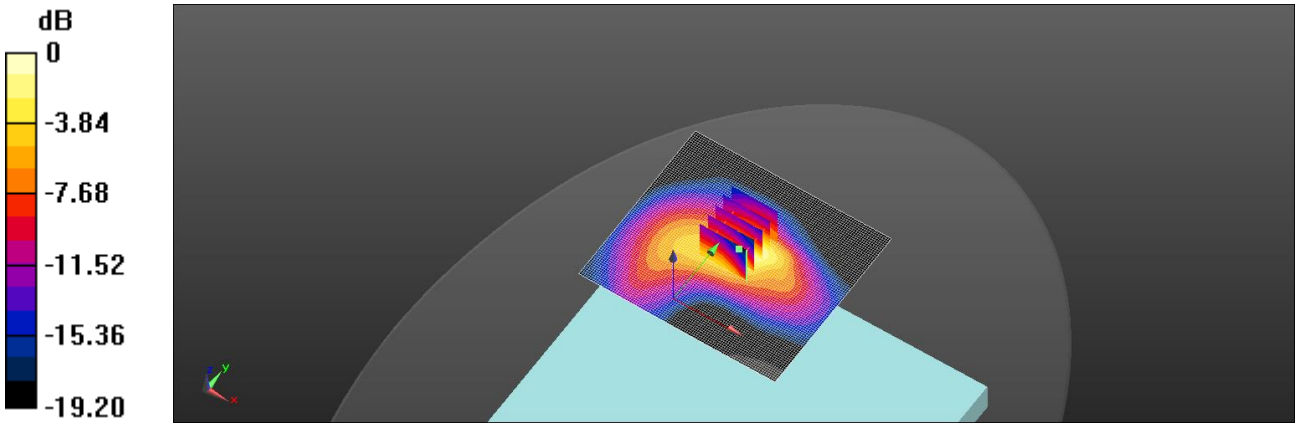
ID: 039
Report No. :TESA2511000874EN
NR n70 (15MHz)_Body_Bottom Surface_CH 340500_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (15 MHz,Pi/2 BPSK, 15 kHz); Frequency: 1702.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 1702.5 MHz; σ = 1.366 S/m; εr = 40.201; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.77, 7.79, 7.67) @ 1702.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.826 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.814 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.343 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 0.938 W/kg



0 dB = 0.938 W/kg = -0.28 dBW/kg

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Date: 2025/12/2

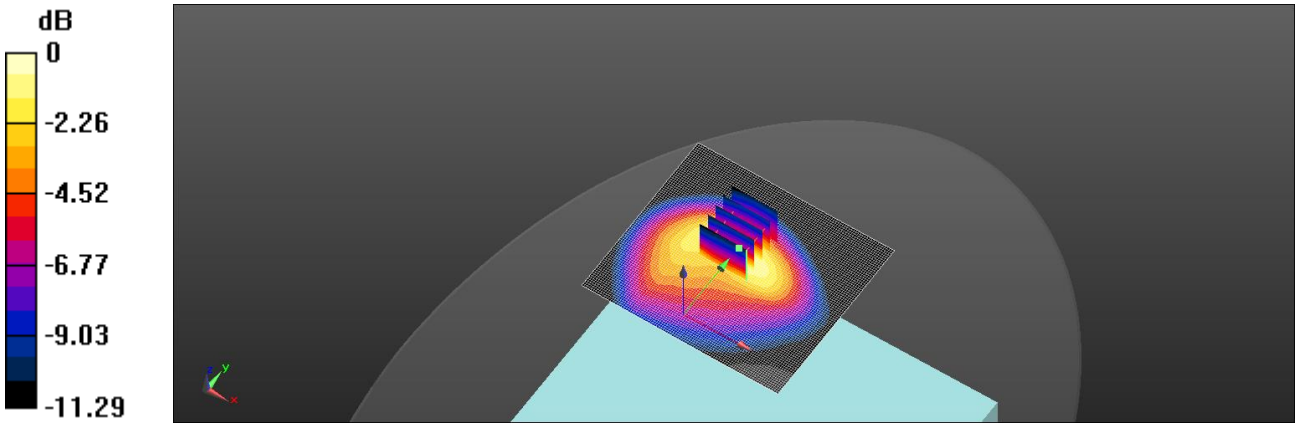
ID: 040
Report No. :TESA2511000874EN
NR n71 (20MHz)_Body_Bottom Surface_CH 136100_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (20 MHz,Pi/2 BPSK, 15kHz); Frequency: 680.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 680.5 MHz; σ = 0.863 S/m; εr = 40.995; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.45, 9.48, 9.33) @ 680.5 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.352 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.781 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg

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Date: 2025/12/13

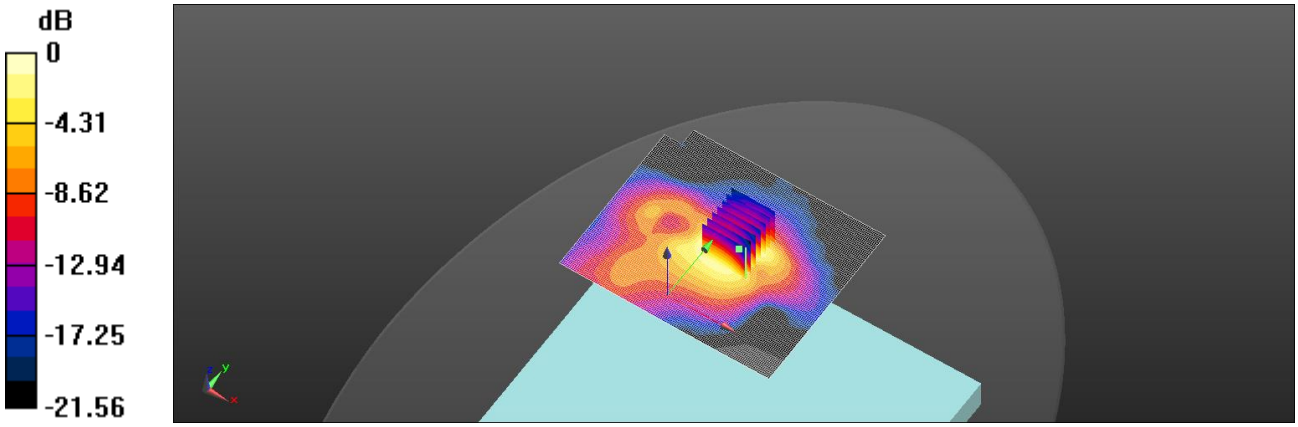
ID: 041
Report No. :TESA2511000874EN
NR n38 (40MHz)_Body_Bottom Surface_CH 520000_PI/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 30kHz); Frequency: 2600 MHz; Duty cycle= 1:1
Medium parameters used: f = 2600 MHz; σ = 1.928 S/m; εr = 38.27; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2600 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.796 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.548 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.981 W/kg
SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

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Date: 2025/12/13

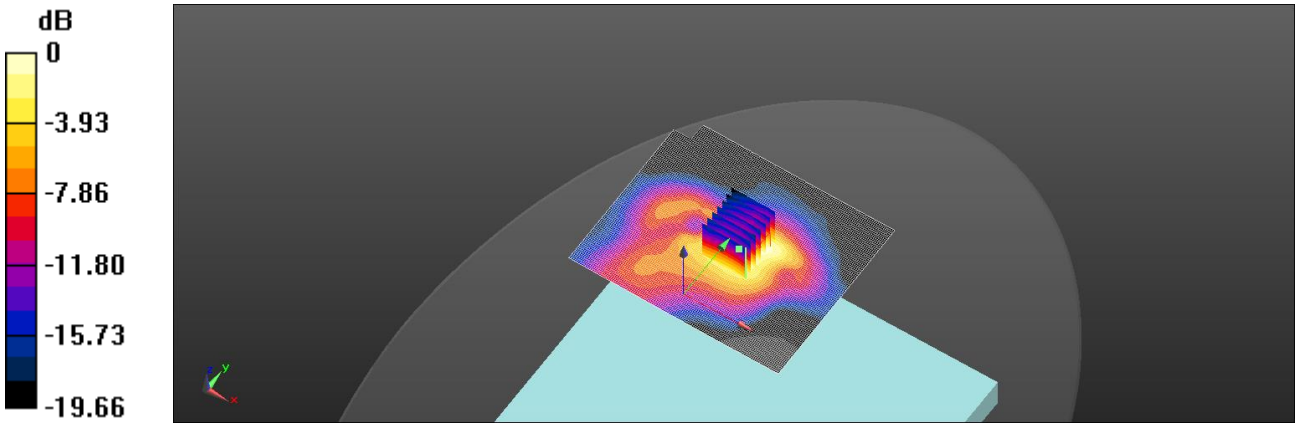
ID: 042
Report No. :TESA2511000874EN
NR n41 (100MHz)_Body_Bottom Surface_CH 528000_Pi/2 BPSK_1-1_0mm_Ant5_PC3
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2640 MHz; Duty cycle= 1:1
Medium parameters used: f = 2640 MHz; σ = 1.972 S/m; εr = 38.222; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2640 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.385 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.754 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.486 W/kg
SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.405 W/kg



0 dB = 0.405 W/kg = -3.93 dBW/kg

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Date: 2025/12/13

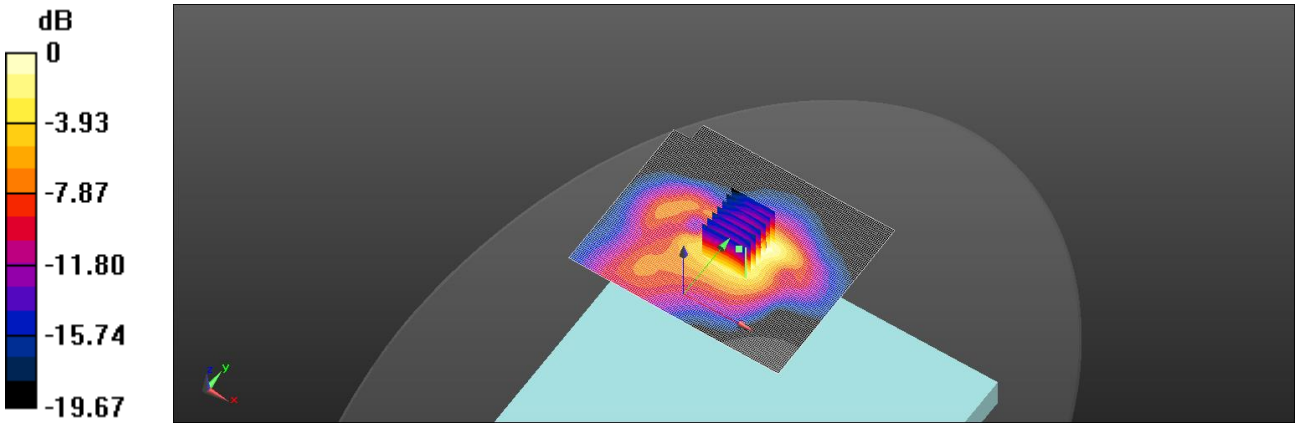
ID: 043
Report No. :TESA2511000874EN
NR n41 (100MHz)_Body_Bottom Surface_CH 528000_Pi/2 BPSK_1-1_0mm_Ant5_PC2
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 2640 MHz; Duty cycle= 1:1
Medium parameters used: f = 2640 MHz; σ = 1.972 S/m; εr = 38.222; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.08, 7.1, 6.98) @ 2640 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.792 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.391 W/kg = -4.08 dBW/kg

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Date: 2025/12/23

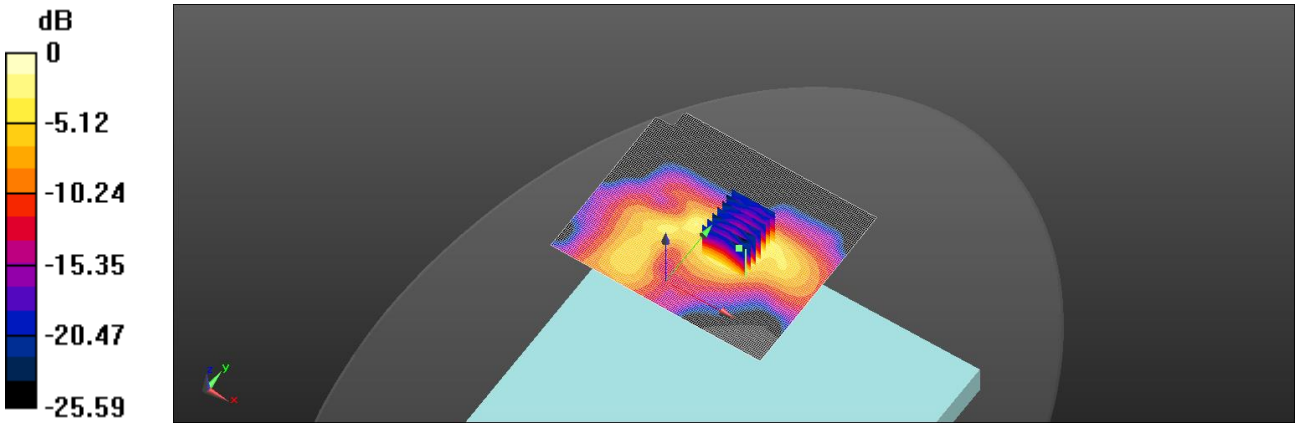
ID: 044
Report No. :TESA2511000874EN
NR n48 (40MHz)_Body_Bottom Surface_CH 645332_Pi/2 BPSK_1-1_0mm_Ant5
Communication System: 5G NR (40 MHz,Pi/2 BPSK, 30kHz); Frequency: 3679.98 MHz; Duty cycle= 1:1
Medium parameters used: f = 3680 MHz; σ = 3.153 S/m; εr = 36.587; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.55, 6.56, 6.46) @ 3679.98 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.793 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 6.541 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.529 W/kg; SAR(10 g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 0.855 W/kg



0 dB = 0.855 W/kg = -0.68 dBW/kg

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Date: 2025/12/28

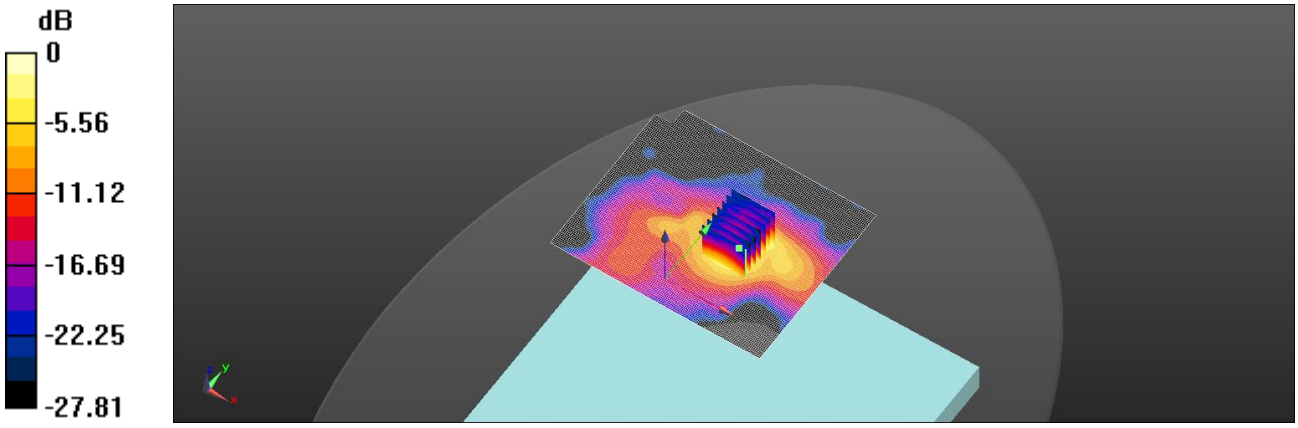
ID: 045
Report No. :TESA2511000874EN
NR n77 (100MHz)_Body_Bottom Surface_CH 662000_Pi/2 BPSK_1-1_0mm_Ant5_PC3_FCC
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3930 MHz; Duty cycle= 1:1
Medium parameters used: f = 3930 MHz; σ = 3.441 S/m; εr = 36.276; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.39, 6.41, 6.31) @ 3930 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (131x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 8.542 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.366 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 1.60 W/kg



0 dB = 1.60 W/kg = 2.04 dBW/kg

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Date: 2025/12/28

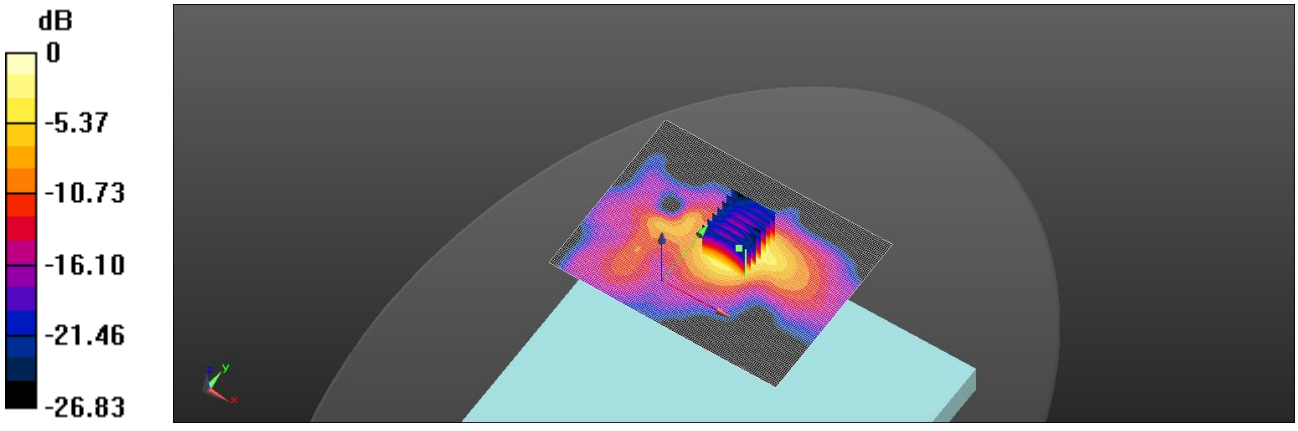
ID: 046
Report No. :TESA2511000874EN
NR n77 (100MHz)_Body_Bottom Surface_CH 659000_Pi/2 BPSK_1-1_0mm_Ant5_PC2_FCC
Communication System: 5G NR (100 MHz,Pi/2 BPSK, 30 kHz); Frequency: 3885 MHz; Duty cycle= 1:1
Medium parameters used: f = 3885 MHz; σ = 3.393 S/m; εr = 36.33; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.6°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(6.39, 6.41, 6.31) @ 3885 MHz; Calibrated: 2025/6/5
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1336; Calibrated: 2025/8/29
- Phantom: ELI
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (131x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 4.217 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

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