SAR TEST REPORT

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

Equipment Under Test	Notebook Computer
Brand Name	HP
Model No.	HSN-I22C
Company Name	HP Inc.
Company Address	1501 Page Mill Road, Palo Alto CA 94304 USA
Standards	IEEE/ANSI C95.1-1992, IEEE 1528-2013, KDB616217D04v01r02,KDB865664D01v01r04, KDB865664D02v01r02,KDB941225D01v03r01, KDB941225D05v02r05,KDB941225D05Av01r02, KDB447498D01v06, KDB248227D01v02r02
FCC ID	B94HNI22CPKJP
Date of Receipt	Dec. 28, 2018
Date of Test(s)	Jan. 18, 2019 ~ Apr. 12, 2019
Date of Issue	Jun. 05, 2019

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.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS Taiwan Electronic & Communication Laboratory or testing done by SGS Taiwan Electronic & Communication Laboratory in connection with distribution or use of the product described in this report must be approved by SGS Taiwan Electronic & Communication Laboratory in writing.

Signed on behalf of SGS

Clerk / Ruby Ou	Asst. Supervisor / Afu Chen	Asst. Manager / John Yeh
Ruby Ou	afu Chen	John Yeh

Date: Jun. 05, 2019

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Revision History

Report Number	Revision	Description	Issue Date
EN/2019/40013	Rev.00	Initial creation of document	Apr. 22, 2019
EN/2019/40013	Rev.01	Modify CH1.5/4	May. 15, 2019
EN/2019/40013	Rev.02	Modify CH1.3/1.5	May. 20, 2019
EN/2019/40013	Rev.03	Add section 1.6	Jun. 05, 2019

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1. General Information

1.1 Testing Laboratory

SGS Taiwan Ltd. Electronics & Communication Laboratory	
1F, No. 8, Alley 15, Lane 120, Sec. 1, NeiHu Road, Neihu District, Taipei City, 11493, Taiwan.	
Tel	+886-2-2299-3279
Fax	+886-2-2298-0488
Internet	http://www.tw.sgs.com/

1.2 Details of Applicant

Company Name	HP Inc.
Company Address	1501 Page Mill Road, Palo Alto CA 94304 USA

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1.3 Description of EUT

Equipment Under Test	Notebook Computer		
Brand Name	HP		
Model No.	HSN-I22C		
Integrated Module	WLAN	Brand Name : Intel Model Name : AX200NGW FCC ID : B94-AX200NGWT	
	WWAN	Brand Name : Fibocom Model Name : L860-GL FCC ID : B94HNI22CPKJP	
Mode of Operation	☒WCDMA ☒HSDPA ☒HSUPA ☒HSPA+ ☒DC-HSDPA ☒LTE FDD ☒LTE TDD ☒WLAN802.11 a/b/g/n/ac/ax(20M/40M/80M/160M) ☒Bluetooth		
Duty Cycle	WCDMA	100%	
	LTE FDD	100%	
	LTE TDD	63.3%	
	WLAN802.11 a/b/g/n/ac/ax(20M/40M/80M/160M)	100%	
	Bluetooth	100%	
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	

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TX Frequency Range (MHz)	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
	LTE TDD Band 38	2570	–	2620
	LTE TDD Band 41	2496	–	2690
	LTE FDD Band 66	1710	–	1780
	WLAN802.11 b/g/n/ax(20M)	2412	–	2472
	WLAN802.11 n/ax(40M)	2422	–	2462
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.2G	5180	–	5240
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.2G	5190	–	5230
	WLAN802.11 ac/ax(80M) 5.2G		5210	
	WLAN802.11 ac/ax(160M) 5.2G		5250	
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.3G	5260	–	5320
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.3G	5270	–	5310
	WLAN802.11 ac/ax(80M) 5.3G		5290	
	WLAN802.11 a/n/ac/ax(20M) 5.6G	5500	–	5720
	WLAN802.11 n/ac/ax(40M) 5.6G	5510	–	5710
	WLAN802.11 ac/ax(80M) 5.6G	5530	–	5690
	WLAN802.11 ac/ax(160M) 5.6G		5570	
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.8G	5745	–	5825
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.8G	5710	–	5795
	WLAN802.11 ac/ax(80M) 5.8G		5775	
	Bluetooth	2402	–	2480

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Channel Number (ARFCN)	WCDMA Band II	9262	–	9538
	WCDMA Band IV	1312	–	1513
	WCDMA Band V	4132	–	4233
	LTE FDD Band 2	18607	–	19193
	LTE FDD Band 4	19957	–	20393
	LTE FDD Band 5	20407	–	20643
	LTE FDD Band 7	20775	–	21425
	LTE FDD Band 12	23017	–	23173
	LTE FDD Band 13	23205	–	23255
	LTE FDD Band 14	23305	–	23355
	LTE FDD Band 17	23755	–	23825
	LTE FDD Band 25	26047	–	26683
	LTE FDD Band 26	26697	–	27033
	LTE FDD Band 30	27685	–	27735
	LTE TDD Band 38	37775	–	38225
	LTE TDD Band 41	39675	–	41565
	LTE FDD Band 66	131979	–	132665
	WLAN802.11 b/g/n/ax(20M)	1	–	13
	WLAN802.11 n/ax(40M)	3	–	11
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.2G	36	–	48
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.2G	38	–	46
	WLAN802.11 ac/ax(80M) 5.2G		42	
	WLAN802.11 ac/ax(160M) 5.2G		50	
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.3G	52	–	64
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.3G	54	–	62
	WLAN802.11 ac/ax(80M) 5.3G		58	
	WLAN802.11 a/n/ac/ax(20M) 5.6G	100	–	144

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Channel Number (ARFCN)	WLAN802.11 n/ac/ax(40M) 5.6G	102	–	142
	WLAN802.11 ac/ax(80M) 5.6G	106	–	138
	WLAN802.11 ac/ax(160M) 5.6G		144	
	WLAN802.11 a/n/ax(20M)/ac/ax(20M) 5.8G	149	–	165
	WLAN802.11 n/ax(40M)/ac/ax(40M) 5.8G	151	–	159
	WLAN802.11 ac/ax(80M) 5.8G		155	
	Bluetooth	0	–	78

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AWAN

Max. SAR (1 g) (Unit: W/Kg)				
Band	Measured	Reported	Channel	Position
WCDMA Band II	1.42	1.43	9400	Top side
WCDMA Band IV	1.35	1.39	1513	Top side
WCDMA Band V	1.07	1.08	4132	Top side
LTE FDD Band 2	1.40	1.42	19100	Top side
LTE FDD Band 4	1.41	1.43	20175	Top side
LTE FDD Band 5	1.09	1.10	20525	Top side
LTE FDD Band 7	0.87	0.88	21350	Top side
LTE FDD Band 12	1.26	1.27	23130	Top side
LTE FDD Band 13	1.28	1.31	23230	Top side
LTE FDD Band 14	1.23	1.27	23330	Top side
LTE FDD Band 17	1.24	1.28	23800	Top side
LTE FDD Band 25	1.39	1.41	26590	Top side
LTE FDD Band 26	0.98	1.02	26965	Top side
LTE FDD Band 30	0.86	0.87	27710	Top side
LTE TDD Band 38	0.78	0.79	38000	Top side
LTE TDD Band 41	0.91	0.91	40185	Top side
LTE FDD Band 66	1.40	1.41	132572	Top side

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HONG-BO

Max. SAR (1 g) (Unit: W/Kg)				
Band	Measured	Reported	Channel	Position
WCDMA Band II	1.37	1.42	9262	Top side
WCDMA Band IV	1.34	1.38	1513	Top side
WCDMA Band V	1.39	1.41	4233	Top side
LTE FDD Band 2	1.34	1.36	18700	Top side
LTE FDD Band 4	1.26	1.28	20175	Top side
LTE FDD Band 5	1.35	1.35	20600	Top side
LTE FDD Band 7	1.33	1.34	21100	Top side
LTE FDD Band 12	1.32	1.33	23130	Top side
LTE FDD Band 13	1.28	1.30	23230	Top side
LTE FDD Band 14	1.34	1.35	23330	Top side
LTE FDD Band 17	1.33	1.37	23800	Top side
LTE FDD Band 25	1.39	1.43	26140	Top side
LTE FDD Band 26	1.26	1.31	26965	Top side
LTE FDD Band 30	1.35	1.36	27710	Top side
LTE TDD Band 38	1.28	1.30	37850	Top side
LTE TDD Band 41	1.39	1.40	40185	Top side
LTE FDD Band 66	1.38	1.39	132572	Top side

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AWAN

Max. SAR (1g) (Unit: W/Kg)					
Antenna	Band	Measured	Reported	Channel	Position
Main	WLAN 802.11b	0.48	0.48	1	Top side
	WLAN 802.11ac(80M) 5.2G	0.34	0.35	42	Top side
	WLAN 802.11ac(80M) 5.3G	0.36	0.36	58	Top side
	WLAN 802.11ac(80M) 5.6G	0.77	0.78	138	Top side
	WLAN 802.11ac(160M) 5.6G	0.74	0.76	114	Top side
	WLAN 802.11ac(80M) 5.8G	0.81	0.81	155	Top side
Aux	WLAN 802.11b	0.56	0.56	11	Top side
	WLAN 802.11n(40M)	0.68	0.70	4	Top side
	Bluetooth(GFSK)	0.06	0.06	39	Top side
	WLAN 802.11ac(80M) 5.2G	0.79	0.79	42	Top side
	WLAN 802.11ac(80M) 5.3G	0.64	0.64	58	Top side
	WLAN 802.11ac(80M) 5.6G	0.48	0.48	138	Top side
	WLAN 802.11ac(160M) 5.6G	0.52	0.52	114	Top side
	WLAN 802.11ac(80M) 5.8G	0.44	0.44	155	Top side

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HONG-BO

Max. SAR (1g) (Unit: W/Kg)					
Antenna	Band	Measured	Reported	Channel	Position
Main	WLAN 802.11b	0.80	0.80	1	Top side
	WLAN 802.11ac(80M) 5.2G	0.73	0.74	42	Top side
	WLAN 802.11ac(80M) 5.3G	0.79	0.80	58	Top side
	WLAN 802.11ac(80M) 5.6G	1.19	1.20	138	Top side
	WLAN 802.11ac(160M) 5.6G	1.02	1.04	114	Top side
	WLAN 802.11ac(80M) 5.8G	1.16	1.17	155	Top side
Aux	WLAN 802.11b	0.75	0.76	11	Top side
	WLAN 802.11n(40M)	0.96	0.98	4	Top side
	Bluetooth(GFSK)	0.12	0.13	39	Top side
	WLAN 802.11ac(80M) 5.2G	1.01	1.02	42	Top side
	WLAN 802.11ac(80M) 5.3G	1.18	1.19	58	Top side
	WLAN 802.11ac(80M) 5.6G	0.63	0.63	138	Top side
	WLAN 802.11ac(160M) 5.6G	0.61	0.62	114	Top side
	WLAN 802.11ac(80M) 5.8G	0.76	0.77	155	Top side

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Antenna Information

WLAN

Tablet mode										
Vendor	HONG-BO									
Antenna	Main					Aux				
Part Number	6036B0233101(260-27273)					6036B0233001(260-27272)				
Frequency	2.4	5.2	5.3	5.6	5.8	2.4	5.2	5.3	5.6	5.8
Gain (dBi)	-2.89	-0.32	-1.11	-2.04	1.54	-1.07	-1.65	-1.65	-1.25	-0.03
Laptop mode										
Vendor	HONG-BO									
Antenna	Main					Aux				
Part Number	6036B0233101(260-27273)					6036B0233001(260-27272)				
Frequency	2.4	5.2	5.3	5.6	5.8	2.4	5.2	5.3	5.6	5.8
Gain (dBi)	0.49	2.58	2.18	1.48	1.19	-1.13	1.32	1.99	1.89	1.89

Tablet mode										
Vendor	AWAN Corporation									
Antenna	Main					Aux				
Part Number	6036B0234201(ANP6Y-100280)					6036B0234101(ANP6Y-100279)				
Frequency	2.4	5.2	5.3	5.6	5.8	2.4	5.2	5.3	5.6	5.8
Gain (dBi)	-3.21	0.29	-0.84	-0.18	-0.18	-3.68	-2.82	-2.44	-1.62	-1.27
Laptop mode										
Vendor	AWAN Corporation									
Antenna	Main					Aux				
Part Number	6036B0234201(ANP6Y-100280)					6036B0234101(ANP6Y-100279)				
Frequency	2.4	5.2	5.3	5.6	5.8	2.4	5.2	5.3	5.6	5.8
Gain (dBi)	-2.08	0.99	-0.17	-0.68	-1.44	0.18	-1.48	-1.36	0.25	0.44

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WWAN

Vendor	Type	Main / Aux	Antenna Part No.	Modulation	Frequency (MHz)	Peak Antenna Gain (dBi)
Awan	PIFA	Main	6036B0232901 (ANP6Y-100277)	WCDMA / HSPA Band Ⅱ	1852.4 ~ 1907.6	-0.87
				WCDMA / HSPA Band Ⅳ	1712.4 ~ 1752.6	-0.9
				WCDMA / HSPA Band Ⅴ	826.4 ~ 846.6	-1.73
				LTE Band 2	1850 ~ 1910	-0.87
				LTE Band 4	1710 ~ 1755	-0.66
				LTE Band 5	824 ~ 849	-1.73
				LTE Band 7	2503 ~ 2560	-0.53
				LTE Band 12	699 ~ 716	-1.14
				LTE Band 13	777 ~ 787	-0.23
				LTE Band 14	788 ~ 798	-0.58
				LTE Band 17	704 ~ 716	-1.14
				LTE Band 25	1850 ~ 1915	-0.87
				LTE Band 26	824 ~ 849	-1.77
				LTE Band 26 Part 90S	814.7 ~ 823.3	-1.79
				LTE Band 30	2305 ~ 2315	1.92
				LTE Band 38	2570 ~ 2620	0.03
				LTE Band 41	2496 ~ 2690	0.03
				LTE Band 66	1710 ~ 1780	-0.66
	PIFA	Aux	6036B0232801 (ANP6Y-100278)	WCDMA / HSPA Band Ⅱ	1852.4 ~ 1907.6	0.76
				WCDMA / HSPA Band Ⅳ	1712.4 ~ 1752.6	N/A
				WCDMA / HSPA Band Ⅴ	826.4 ~ 846.6	N/A
				LTE Band 2	1850 ~ 1910	0.76
				LTE Band 4	1710 ~ 1755	N/A
				LTE Band 5	824 ~ 849	N/A
				LTE Band 7	2503 ~ 2560	N/A
				LTE Band 12	699 ~ 716	N/A
				LTE Band 13	777 ~ 787	N/A
				LTE Band 14	788 ~ 798	-2.02
				LTE Band 17	704 ~ 716	N/A
				LTE Band 25	1850 ~ 1915	-0.43
				LTE Band 26	824 ~ 849	N/A
				LTE Band 26 Part 90S	814.7 ~ 823.3	-2.6
				LTE Band 30	2305 ~ 2315	1.23
				LTE Band 38	2570 ~ 2620	-0.33
				LTE Band 41	2496 ~ 2690	-0.33
				LTE Band 66	1710 ~ 1780	N/A

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Vendor	Type	Main / Aux	Antenna Part No.	Modulation	Frequency (MHz)			Peak Antenna Gain (dBi)
HONG-BO	PIFA	Main	6036B0233801 (260-27270)	WCDMA / HSPA Band Ⅱ	1852.4	~	1907.6	0.79
				WCDMA / HSPA Band Ⅳ	1712.4	~	1752.6	-0.27
				WCDMA / HSPA Band Ⅴ	826.4	~	846.6	-2.06
				LTE Band 2	1850	~	1910	0.85
				LTE Band 4	1710	~	1755	-0.27
				LTE Band 5	824	~	849	-2.06
				LTE Band 7	2503	~	2560	1.25
				LTE Band 12	699	~	716	-0.63
				LTE Band 13	777	~	787	0.01
				LTE Band 14	788	~	798	-0.5
				LTE Band 17	704	~	716	-0.97
				LTE Band 25	1850	~	1915	0.85
				LTE Band 26	824	~	849	-2.06
				LTE Band 26 Part 90S	814.7	~	823.3	-2.06
				LTE Band 30	2305	~	2315	3.37
				LTE Band 38	2570	~	2620	2.96
				LTE Band 41	2496	~	2690	2.96
				LTE Band 66	1710	~	1780	-0.27
	PIFA	Aux	6036B0233901 (260-27271)	WCDMA / HSPA Band Ⅱ	1852.4	~	1907.6	0.97
				WCDMA / HSPA Band Ⅳ	1712.4	~	1752.6	N/A
				WCDMA / HSPA Band Ⅴ	826.4	~	846.6	N/A
				LTE Band 2	1850	~	1910	0.97
				LTE Band 4	1710	~	1755	N/A
				LTE Band 5	824	~	849	N/A
				LTE Band 7	2503	~	2560	N/A
				LTE Band 12	699	~	716	N/A
				LTE Band 13	777	~	787	N/A
				LTE Band 14	788	~	798	-5.25
				LTE Band 17	704	~	716	N/A
				LTE Band 25	1850	~	1915	0.79
				LTE Band 26	824	~	849	N/A
				LTE Band 26 Part 90S	814.7	~	823.3	-5.57
				LTE Band 30	2305	~	2315	-1.28
				LTE Band 38	2570	~	2620	-4.32
				LTE Band 41	2496	~	2690	-0.95
				LTE Band 66	1710	~	1780	N/A

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WCDMA Band II / Band IV / Band V - HSDPA / HSUPA / HSPA+ / DC-HSDPA conducted power table (Full power):

Unit: dBm

Band		WCDMA II		
TX Channel		9262	9400	9538
Frequency (MHz)		1852.4	1880	1907.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**24.50**		
3GPP Rel 99	RMC 12.2Kbps	24.08	24.29	24.09
3GPP Rel 5	HSDPA Subtest-1	24.04	24.23	24.05
	HSDPA Subtest-2	23.02	23.21	23.06
	HSDPA Subtest-3	22.48	22.69	22.52
	HSDPA Subtest-4	22.22	22.41	22.27
3GPP Rel 6	HSUPA Subtest-1	24.02	24.21	24.03
	HSUPA Subtest-2	22.49	22.71	22.57
	HSUPA Subtest-3	23.01	23.21	23.05
	HSUPA Subtest-4	22.41	22.70	22.52
	HSUPA Subtest-5	23.98	24.22	24.01
3GPP Rel 7	HSPA+	22.46	22.76	22.56
3GPP Rel 8	DC-HSDPA Subtest-1	24.03	24.16	24.01
	DC-HSDPA Subtest-2	22.94	23.20	23.00
	DC-HSDPA Subtest-3	22.46	22.61	22.50
	DC-HSDPA Subtest-4	22.21	22.34	22.19

Band		WCDMA IV		
TX Channel		1312	1412	1513
Frequency (MHz)		1712.4	1732.4	1752.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**24.50**		
3GPP Rel 99	RMC 12.2Kbps	24.25	24.19	24.18
3GPP Rel 5	HSDPA Subtest-1	24.21	24.11	24.13
	HSDPA Subtest-2	23.16	23.03	23.12
	HSDPA Subtest-3	22.61	22.47	22.66
	HSDPA Subtest-4	22.39	22.18	22.38
3GPP Rel 6	HSUPA Subtest-1	24.18	24.15	24.11
	HSUPA Subtest-2	23.17	22.99	23.11
	HSUPA Subtest-3	22.63	22.46	22.65
	HSUPA Subtest-4	23.12	22.95	23.13
	HSUPA Subtest-5	24.13	24.11	24.10
3GPP Rel 7	HSPA+	23.14	22.93	23.13
3GPP Rel 8	DC-HSDPA Subtest-1	24.17	24.09	24.11
	DC-HSDPA Subtest-2	23.10	23.03	23.04
	DC-HSDPA Subtest-3	22.56	22.47	22.63
	DC-HSDPA Subtest-4	22.30	22.16	22.32

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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)		**24.50**		
3GPP Rel 99	RMC 12.2Kbps	24.09	24.14	24.08
3GPP Rel 5	HSDPA Subtest-1	24.06	24.11	24.06
	HSDPA Subtest-2	23.03	23.06	22.92
	HSDPA Subtest-3	22.52	22.54	22.34
	HSDPA Subtest-4	22.21	22.26	22.04
3GPP Rel 6	HSUPA Subtest-1	24.03	24.07	24.01
	HSUPA Subtest-2	23.03	23.05	22.89
	HSUPA Subtest-3	22.51	22.54	22.36
	HSUPA Subtest-4	23.01	23.04	22.87
	HSUPA Subtest-5	23.97	24.01	23.91
3GPP Rel 7	HSPA+	23.05	23.04	22.83
3GPP Rel 8	DC-HSDPA Subtest-1	23.97	24.09	24.06
	DC-HSDPA Subtest-2	22.94	22.99	22.91
	DC-HSDPA Subtest-3	22.52	22.48	22.33
	DC-HSDPA Subtest-4	22.13	22.26	22.03

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WCDMA Band II / Band IV / Band V - HSDPA / HSUPA / HSPA+ / DC-HSDPA conducted power table(Reduced power):

Unit: dBm

Band		WCDMA II		
TX Channel		9262	9400	9538
Frequency (MHz)		1852.4	1880	1907.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**19.00**		
3GPP Rel 99	RMC 12.2Kbps	18.86	18.97	18.91
3GPP Rel 5	HSDPA Subtest-1	18.65	18.81	18.84
	HSDPA Subtest-2	17.69	18.85	17.76
	HSDPA Subtest-3	17.13	17.83	17.17
	HSDPA Subtest-4	16.97	17.19	17.02
3GPP Rel 6	HSUPA Subtest-1	18.76	17.07	18.78
	HSUPA Subtest-2	17.21	18.87	17.27
	HSUPA Subtest-3	17.60	17.36	17.79
	HSUPA Subtest-4	17.05	17.81	17.21
	HSUPA Subtest-5	18.58	17.33	18.68
3GPP Rel 7	HSPA+	17.23	18.77	17.23
3GPP Rel 8	DC-HSDPA Subtest-1	18.80	17.35	18.78
	DC-HSDPA Subtest-2	17.54	18.69	17.63
	DC-HSDPA Subtest-3	17.22	17.73	17.22
	DC-HSDPA Subtest-4	16.96	17.25	16.98

Band		WCDMA IV		
TX Channel		1312	1412	1513
Frequency (MHz)		1712.4	1732.4	1752.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**19.00**		
3GPP Rel 99	RMC 12.2Kbps	18.91	18.89	18.88
3GPP Rel 5	HSDPA Subtest-1	18.78	18.74	18.86
	HSDPA Subtest-2	17.70	17.69	17.77
	HSDPA Subtest-3	17.28	17.13	17.34
	HSDPA Subtest-4	17.07	16.86	16.97
3GPP Rel 6	HSUPA Subtest-1	18.88	18.84	18.84
	HSUPA Subtest-2	17.81	17.63	17.81
	HSUPA Subtest-3	17.24	17.13	17.38
	HSUPA Subtest-4	17.80	17.60	17.88
	HSUPA Subtest-5	18.77	18.82	18.83
3GPP Rel 7	HSPA+	17.66	17.52	17.84
3GPP Rel 8	DC-HSDPA Subtest-1	18.71	18.70	18.72
	DC-HSDPA Subtest-2	17.68	17.71	17.70
	DC-HSDPA Subtest-3	17.26	17.22	17.38
	DC-HSDPA Subtest-4	16.87	16.90	16.89

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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)		**20.50**		
3GPP Rel 99	RMC 12.2Kbps	20.48	20.45	20.43
3GPP Rel 5	HSDPA Subtest-1	20.32	20.28	20.35
	HSDPA Subtest-2	19.35	19.29	19.22
	HSDPA Subtest-3	18.85	18.66	18.65
	HSDPA Subtest-4	18.48	18.50	18.22
3GPP Rel 6	HSUPA Subtest-1	20.37	20.35	20.34
	HSUPA Subtest-2	19.36	19.30	19.24
	HSUPA Subtest-3	18.84	18.66	18.55
	HSUPA Subtest-4	19.32	19.34	19.22
	HSUPA Subtest-5	20.22	20.25	20.11
3GPP Rel 7	HSPA+	19.33	19.16	19.13
3GPP Rel 8	DC-HSDPA Subtest-1	20.27	20.32	20.37
	DC-HSDPA Subtest-2	19.25	19.12	19.17
	DC-HSDPA Subtest-3	18.75	18.79	18.51
	DC-HSDPA Subtest-4	18.37	18.38	18.27

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Sub-Test for HSDPA

SUB-TEST	β_c	β_d	β_d *(SF)*	β_c/β_d	β_{HS} *(Note1, Note 2)*	CM (dB) *(Note 3)*	MPR (dB) *(Note 3)*
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15	15/15	64	12/15	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Sub-Test for HSUPA

SUB-TEST	β_c	β_d	β_d *(SF)*	β_c/β_d	β_{HS} *(Note1)*	β_{ec}	β_{ed} *(Note 5) (Note 6)*	β_{ed} *(SF)*	β_{ed} *(Codes)*	CM *(dB) (Note 2)*	MPR *(dB) (Note 2)*	*AG Index (Note 6)*	*E-TFCI*
1	11/15	15/15	64	11/15	22/15	209/225	1309/225	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	$\beta_{ed}1$: 47/15 $\beta_{ed}2$: 47/15	4 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	15/15	64	15/15	30/15	24/15	134/15	4	1	1.0	0.0	21	81

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LTE FDD Band 2 / Band 4 / Band 5 / Band 7 / Band 12 / Band 13 / Band 14 / Band 17 / Band 25 / Band 26 / Band 30 / Band 66 power table:

FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1860	18700	23.38	24	0
				1880	18900	23.69	24	0
				1900	19100	23.60	24	0
			50	1860	18700	23.44	24	0
				1880	18900	23.63	24	0
				1900	19100	23.45	24	0
			99	1860	18700	23.62	24	0
				1880	18900	23.56	24	0
				1900	19100	23.32	24	0
		50 RB	0	1860	18700	22.49	23	0-1
				1880	18900	22.86	23	0-1
				1900	19100	22.69	23	0-1
			25	1860	18700	22.54	23	0-1
				1880	18900	22.79	23	0-1
				1900	19100	22.73	23	0-1
			50	1860	18700	22.62	23	0-1
				1880	18900	22.81	23	0-1
				1900	19100	22.71	23	0-1
		100RB		1860	18700	22.59	23	0-1
				1880	18900	22.86	23	0-1
				1900	19100	22.80	23	0-1
	16-QAM	1 RB	0	1860	18700	22.73	23	0-1
				1880	18900	22.98	23	0-1
				1900	19100	22.82	23	0-1
			50	1860	18700	22.76	23	0-1
				1880	18900	22.99	23	0-1
				1900	19100	22.92	23	0-1
			99	1860	18700	22.96	23	0-1
				1880	18900	22.95	23	0-1
				1900	19100	22.68	23	0-1
		50 RB	0	1860	18700	21.55	22	0-2
				1880	18900	21.90	22	0-2
				1900	19100	21.72	22	0-2
			25	1860	18700	21.57	22	0-2
				1880	18900	21.84	22	0-2
				1900	19100	21.76	22	0-2
			50	1860	18700	21.63	22	0-2
				1880	18900	21.85	22	0-2
				1900	19100	21.77	22	0-2
		100RB		1860	18700	21.61	22	0-2
				1880	18900	21.87	22	0-2
				1900	19100	21.82	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1860	18700	21.68	22	0-2
				1880	18900	21.95	22	0-2
				1900	19100	21.74	22	0-2
			50	1860	18700	21.74	22	0-2
				1880	18900	21.95	22	0-2
				1900	19100	21.85	22	0-2
			99	1860	18700	21.91	22	0-2
				1880	18900	21.91	22	0-2
				1900	19100	21.62	22	0-2
		50 RB	0	1860	18700	20.48	21	0-3
				1880	18900	20.88	21	0-3
				1900	19100	20.71	21	0-3
			25	1860	18700	20.57	21	0-3
				1880	18900	20.78	21	0-3
				1900	19100	20.74	21	0-3
			50	1860	18700	20.54	21	0-3
				1880	18900	20.75	21	0-3
				1900	19100	20.68	21	0-3
		100RB		1860	18700	20.56	21	0-3
				1880	18900	20.87	21	0-3
				1900	19100	20.72	21	0-3

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1857.5	18675	23.34	24	0
				1880	18900	23.45	24	0
				1902.5	19125	23.43	24	0
			36	1857.5	18675	23.21	24	0
				1880	18900	23.52	24	0
				1902.5	19125	23.52	24	0
			74	1857.5	18675	23.42	24	0
				1880	18900	23.40	24	0
				1902.5	19125	23.12	24	0
		36 RB	0	1857.5	18675	22.32	23	0-1
				1880	18900	22.80	23	0-1
				1902.5	19125	22.63	23	0-1
			18	1857.5	18675	22.37	23	0-1
				1880	18900	22.69	23	0-1
				1902.5	19125	22.68	23	0-1
			37	1857.5	18675	22.52	23	0-1
				1880	18900	22.78	23	0-1
				1902.5	19125	22.67	23	0-1
		75RB		1857.5	18675	22.47	23	0-1
				1880	18900	22.66	23	0-1
				1902.5	19125	22.72	23	0-1
	16-QAM	1 RB	0	1857.5	18675	22.65	23	0-1
				1880	18900	23.00	23	0-1
				1902.5	19125	22.79	23	0-1
			36	1857.5	18675	22.56	23	0-1
				1880	18900	22.87	23	0-1
				1902.5	19125	22.74	23	0-1
			74	1857.5	18675	22.85	23	0-1
				1880	18900	22.96	23	0-1
				1902.5	19125	22.54	23	0-1
		36 RB	0	1857.5	18675	21.48	22	0-2
				1880	18900	21.69	22	0-2
				1902.5	19125	21.66	22	0-2
			18	1857.5	18675	21.47	22	0-2
				1880	18900	21.77	22	0-2
				1902.5	19125	21.70	22	0-2
			37	1857.5	18675	21.48	22	0-2
				1880	18900	21.67	22	0-2
				1902.5	19125	21.70	22	0-2
		75RB		1857.5	18675	21.58	22	0-2
				1880	18900	21.77	22	0-2
				1902.5	19125	21.70	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1857.5	18675	21.64	22	0-2
				1880	18900	21.90	22	0-2
				1902.5	19125	21.72	22	0-2
			36	1857.5	18675	21.52	22	0-2
				1880	18900	21.85	22	0-2
				1902.5	19125	21.74	22	0-2
			74	1857.5	18675	21.83	22	0-2
				1880	18900	21.96	22	0-2
				1902.5	19125	21.50	22	0-2
		36 RB	0	1857.5	18675	20.46	21	0-3
				1880	18900	20.69	21	0-3
				1902.5	19125	20.64	21	0-3
			18	1857.5	18675	20.44	21	0-3
				1880	18900	20.70	21	0-3
				1902.5	19125	20.66	21	0-3
			37	1857.5	18675	20.42	21	0-3
				1880	18900	20.63	21	0-3
				1902.5	19125	20.61	21	0-3
		75RB		1857.5	18675	20.58	21	0-3
				1880	18900	20.71	21	0-3
				1902.5	19125	20.61	21	0-3

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1855	18650	23.31	24	0
				1880	18900	23.24	24	0
				1905	19150	23.24	24	0
			25	1855	18650	23.08	24	0
				1880	18900	23.48	24	0
				1905	19150	23.37	24	0
			49	1855	18650	23.39	24	0
				1880	18900	23.31	24	0
				1905	19150	22.91	24	0
		25 RB	0	1855	18650	22.29	23	0-1
				1880	18900	22.71	23	0-1
				1905	19150	22.49	23	0-1
			12	1855	18650	22.28	23	0-1
				1880	18900	22.54	23	0-1
				1905	19150	22.49	23	0-1
			25	1855	18650	22.37	23	0-1
				1880	18900	22.66	23	0-1
				1905	19150	22.49	23	0-1
		50RB		1855	18650	22.36	23	0-1
				1880	18900	22.51	23	0-1
				1905	19150	22.61	23	0-1
	16-QAM	1 RB	0	1855	18650	22.46	23	0-1
				1880	18900	22.90	23	0-1
				1905	19150	22.76	23	0-1
			25	1855	18650	22.38	23	0-1
				1880	18900	22.71	23	0-1
				1905	19150	22.70	23	0-1
			49	1855	18650	22.68	23	0-1
				1880	18900	22.89	23	0-1
				1905	19150	22.40	23	0-1
		25 RB	0	1855	18650	21.39	22	0-2
				1880	18900	21.57	22	0-2
				1905	19150	21.51	22	0-2
			12	1855	18650	21.28	22	0-2
				1880	18900	21.62	22	0-2
				1905	19150	21.68	22	0-2
			25	1855	18650	21.40	22	0-2
				1880	18900	21.64	22	0-2
				1905	19150	21.62	22	0-2
		50RB		1855	18650	21.56	22	0-2
				1880	18900	21.65	22	0-2
				1905	19150	21.64	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1855	18650	21.46	22	0-2
				1880	18900	21.87	22	0-2
				1905	19150	21.74	22	0-2
			25	1855	18650	21.33	22	0-2
				1880	18900	21.64	22	0-2
				1905	19150	21.70	22	0-2
			49	1855	18650	21.59	22	0-2
				1880	18900	21.80	22	0-2
				1905	19150	21.35	22	0-2
		25 RB	0	1855	18650	20.32	21	0-3
				1880	18900	20.54	21	0-3
				1905	19150	20.41	21	0-3
			12	1855	18650	20.23	21	0-3
				1880	18900	20.59	21	0-3
				1905	19150	20.67	21	0-3
			25	1855	18650	20.35	21	0-3
				1880	18900	20.59	21	0-3
				1905	19150	20.61	21	0-3
		50RB		1855	18650	20.52	21	0-3
				1880	18900	20.64	21	0-3
				1905	19150	20.60	21	0-3

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1852.5	18625	23.22	24	0
				1880	18900	23.13	24	0
				1907.5	19175	23.08	24	0
			12	1852.5	18625	22.87	24	0
				1880	18900	23.32	24	0
				1907.5	19175	23.32	24	0
			24	1852.5	18625	23.30	24	0
				1880	18900	23.19	24	0
				1907.5	19175	22.81	24	0
		12 RB	0	1852.5	18625	22.10	23	0-1
				1880	18900	22.56	23	0-1
				1907.5	19175	22.33	23	0-1
			6	1852.5	18625	22.16	23	0-1
				1880	18900	22.34	23	0-1
				1907.5	19175	22.42	23	0-1
			13	1852.5	18625	22.20	23	0-1
				1880	18900	22.60	23	0-1
				1907.5	19175	22.41	23	0-1
		25RB		1852.5	18625	22.22	23	0-1
				1880	18900	22.43	23	0-1
				1907.5	19175	22.44	23	0-1
	16-QAM	1 RB	0	1852.5	18625	22.38	23	0-1
				1880	18900	22.81	23	0-1
				1907.5	19175	22.68	23	0-1
			12	1852.5	18625	22.36	23	0-1
				1880	18900	22.55	23	0-1
				1907.5	19175	22.66	23	0-1
			24	1852.5	18625	22.47	23	0-1
				1880	18900	22.74	23	0-1
				1907.5	19175	22.23	23	0-1
		12 RB	0	1852.5	18625	21.31	22	0-2
				1880	18900	21.38	22	0-2
				1907.5	19175	21.41	22	0-2
			6	1852.5	18625	21.07	22	0-2
				1880	18900	21.41	22	0-2
				1907.5	19175	21.58	22	0-2
			13	1852.5	18625	21.25	22	0-2
				1880	18900	21.45	22	0-2
				1907.5	19175	21.42	22	0-2
		25RB		1852.5	18625	21.50	22	0-2
				1880	18900	21.47	22	0-2
				1907.5	19175	21.56	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1852.5	18625	21.36	22	0-2
				1880	18900	21.78	22	0-2
				1907.5	19175	21.58	22	0-2
			12	1852.5	18625	21.29	22	0-2
				1880	18900	21.46	22	0-2
				1907.5	19175	21.62	22	0-2
			24	1852.5	18625	21.46	22	0-2
				1880	18900	21.66	22	0-2
				1907.5	19175	21.16	22	0-2
		12 RB	0	1852.5	18625	20.27	21	0-3
				1880	18900	20.36	21	0-3
				1907.5	19175	20.39	21	0-3
			6	1852.5	18625	20.02	21	0-3
				1880	18900	20.31	21	0-3
				1907.5	19175	20.54	21	0-3
			13	1852.5	18625	20.24	21	0-3
				1880	18900	20.41	21	0-3
				1907.5	19175	20.36	21	0-3
		25RB		1852.5	18625	20.42	21	0-3
				1880	18900	20.43	21	0-3
				1907.5	19175	20.49	21	0-3

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1851.5	18615	23.04	24	0
				1880	18900	23.08	24	0
				1908.5	19185	22.92	24	0
			7	1851.5	18615	22.82	24	0
				1880	18900	23.14	24	0
				1908.5	19185	23.25	24	0
			14	1851.5	18615	23.21	24	0
				1880	18900	23.17	24	0
				1908.5	19185	22.68	24	0
		8 RB	0	1851.5	18615	21.92	23	0-1
				1880	18900	22.51	23	0-1
				1908.5	19185	22.29	23	0-1
			4	1851.5	18615	21.96	23	0-1
				1880	18900	22.26	23	0-1
				1908.5	19185	22.38	23	0-1
			7	1851.5	18615	22.05	23	0-1
				1880	18900	22.52	23	0-1
				1908.5	19185	22.20	23	0-1
		15RB		1851.5	18615	22.05	23	0-1
				1880	18900	22.24	23	0-1
				1908.5	19185	22.27	23	0-1
	16-QAM	1 RB	0	1851.5	18615	22.24	23	0-1
				1880	18900	22.70	23	0-1
				1908.5	19185	22.62	23	0-1
			7	1851.5	18615	22.32	23	0-1
				1880	18900	22.46	23	0-1
				1908.5	19185	22.60	23	0-1
			14	1851.5	18615	22.42	23	0-1
				1880	18900	22.63	23	0-1
				1908.5	19185	22.17	23	0-1
		8 RB	0	1851.5	18615	21.23	22	0-2
				1880	18900	21.35	22	0-2
				1908.5	19185	21.30	22	0-2
			4	1851.5	18615	21.00	22	0-2
				1880	18900	21.36	22	0-2
				1908.5	19185	21.42	22	0-2
			7	1851.5	18615	21.13	22	0-2
				1880	18900	21.33	22	0-2
				1908.5	19185	21.30	22	0-2
		15RB		1851.5	18615	21.44	22	0-2
				1880	18900	21.26	22	0-2
				1908.5	19185	21.35	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1851.5	18615	21.19	22	0-2
				1880	18900	21.61	22	0-2
				1908.5	19185	21.52	22	0-2
			7	1851.5	18615	21.24	22	0-2
				1880	18900	21.37	22	0-2
				1908.5	19185	21.58	22	0-2
			14	1851.5	18615	21.41	22	0-2
				1880	18900	21.55	22	0-2
				1908.5	19185	21.13	22	0-2
		8 RB	0	1851.5	18615	20.21	21	0-3
				1880	18900	20.30	21	0-3
				1908.5	19185	20.26	21	0-3
			4	1851.5	18615	19.92	21	0-3
				1880	18900	20.36	21	0-3
				1908.5	19185	20.33	21	0-3
			7	1851.5	18615	20.04	21	0-3
				1880	18900	20.28	21	0-3
				1908.5	19185	20.30	21	0-3
		15RB		1851.5	18615	20.35	21	0-3
				1880	18900	20.16	21	0-3
				1908.5	19185	20.25	21	0-3

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1850.7	18607	23.35	24	0
				1880	18900	23.54	24	0
				1909.3	19193	23.17	24	0
			2	1850.7	18607	23.31	24	0
				1880	18900	23.41	24	0
				1909.3	19193	23.09	24	0
			5	1850.7	18607	23.37	24	0
				1880	18900	23.43	24	0
				1909.3	19193	23.05	24	0
		3 RB	0	1850.7	18607	22.83	24	0-1
				1880	18900	22.97	24	0-1
				1909.3	19193	22.58	24	0-1
			2	1850.7	18607	22.84	24	0-1
				1880	18900	22.89	24	0-1
				1909.3	19193	22.54	24	0-1
			3	1850.7	18607	22.84	24	0-1
				1880	18900	22.90	24	0-1
				1909.3	19193	22.86	24	0-1
		6RB		1850.7	18607	22.34	23	0-1
				1880	18900	22.64	23	0-1
				1909.3	19193	22.15	23	0-1
	16-QAM	1 RB	0	1850.7	18607	22.56	23	0-1
				1880	18900	22.93	23	0-1
				1909.3	19193	22.36	23	0-1
			2	1850.7	18607	22.45	23	0-1
				1880	18900	22.89	23	0-1
				1909.3	19193	22.22	23	0-1
			5	1850.7	18607	22.55	23	0-1
				1880	18900	22.82	23	0-1
				1909.3	19193	22.46	23	0-1
		3 RB	0	1850.7	18607	22.58	23	0-2
				1880	18900	22.93	23	0-2
				1909.3	19193	22.27	23	0-2
			2	1850.7	18607	22.54	23	0-2
				1880	18900	22.91	23	0-2
				1909.3	19193	22.31	23	0-2
			3	1850.7	18607	22.56	23	0-2
				1880	18900	22.88	23	0-2
				1909.3	19193	22.33	23	0-2
		6RB		1850.7	18607	21.62	22	0-2
				1880	18900	21.87	22	0-2
				1909.3	19193	21.42	22	0-2

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FDD Band 2 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1850.7	18607	21.51	22	0-2
				1880	18900	21.84	22	0-2
				1909.3	19193	21.34	22	0-2
			2	1850.7	18607	21.43	22	0-2
				1880	18900	21.87	22	0-2
				1909.3	19193	21.16	22	0-2
			5	1850.7	18607	21.52	22	0-2
				1880	18900	21.79	22	0-2
				1909.3	19193	21.40	22	0-2
		3 RB	0	1850.7	18607	21.50	22	0-3
				1880	18900	21.83	22	0-3
				1909.3	19193	21.25	22	0-3
			2	1850.7	18607	21.53	22	0-3
				1880	18900	21.81	22	0-3
				1909.3	19193	21.24	22	0-3
			3	1850.7	18607	21.52	22	0-3
				1880	18900	21.79	22	0-3
				1909.3	19193	21.28	22	0-3
		6RB		1850.7	18607	20.59	21	0-3
				1880	18900	20.80	21	0-3
				1909.3	19193	20.39	21	0-3

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1860	18700	18.92	19	0
				1880	18900	18.98	19	0
				1900	19100	18.94	19	0
			50	1860	18700	18.87	19	0
				1880	18900	18.94	19	0
				1900	19100	18.82	19	0
			99	1860	18700	18.94	19	0
				1880	18900	18.93	19	0
				1900	19100	18.44	19	0
		50 RB	0	1860	18700	18.72	19	0
				1880	18900	18.95	19	0
				1900	19100	18.85	19	0
			25	1860	18700	18.64	19	0
				1880	18900	18.92	19	0
				1900	19100	18.88	19	0
			50	1860	18700	18.78	19	0
				1880	18900	18.93	19	0
				1900	19100	18.78	19	0
		100RB		1860	18700	18.74	19	0
				1880	18900	18.92	19	0
				1900	19100	18.91	19	0
	16-QAM	1 RB	0	1860	18700	18.87	19	0
				1880	18900	18.96	19	0
				1900	19100	18.81	19	0
			50	1860	18700	18.74	19	0
				1880	18900	18.88	19	0
				1900	19100	18.96	19	0
			99	1860	18700	18.76	19	0
				1880	18900	18.78	19	0
				1900	19100	18.86	19	0
		50 RB	0	1860	18700	18.69	19	0
				1880	18900	18.93	19	0
				1900	19100	18.83	19	0
			25	1860	18700	18.72	19	0
				1880	18900	18.84	19	0
				1900	19100	18.81	19	0
			50	1860	18700	18.75	19	0
				1880	18900	18.94	19	0
				1900	19100	18.72	19	0
		100RB		1860	18700	18.73	19	0
				1880	18900	18.91	19	0
				1900	19100	18.92	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1860	18700	18.85	19	0
				1880	18900	18.82	19	0
				1900	19100	18.86	19	0
			50	1860	18700	18.71	19	0
				1880	18900	18.74	19	0
				1900	19100	18.85	19	0
			99	1860	18700	18.87	19	0
				1880	18900	18.94	19	0
				1900	19100	18.84	19	0
		50 RB	0	1860	18700	18.68	19	0
				1880	18900	18.92	19	0
				1900	19100	18.80	19	0
			25	1860	18700	18.76	19	0
				1880	18900	18.84	19	0
				1900	19100	18.85	19	0
			50	1860	18700	18.72	19	0
				1880	18900	18.91	19	0
				1900	19100	18.96	19	0
		100RB		1860	18700	18.77	19	0
				1880	18900	18.96	19	0
				1900	19100	18.88	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1857.5	18675	18.75	19	0
				1880	18900	18.90	19	0
				1902.5	19125	18.79	19	0
			36	1857.5	18675	18.83	19	0
				1880	18900	18.83	19	0
				1902.5	19125	18.71	19	0
			74	1857.5	18675	18.82	19	0
				1880	18900	18.83	19	0
				1902.5	19125	18.26	19	0
		36 RB	0	1857.5	18675	18.57	19	0
				1880	18900	18.76	19	0
				1902.5	19125	18.76	19	0
			18	1857.5	18675	18.50	19	0
				1880	18900	18.79	19	0
				1902.5	19125	18.85	19	0
			37	1857.5	18675	18.64	19	0
				1880	18900	18.77	19	0
				1902.5	19125	18.72	19	0
		75RB		1857.5	18675	18.67	19	0
				1880	18900	18.87	19	0
				1902.5	19125	18.74	19	0
	16-QAM	1 RB	0	1857.5	18675	18.71	19	0
				1880	18900	18.74	19	0
				1902.5	19125	18.75	19	0
			36	1857.5	18675	18.54	19	0
				1880	18900	18.85	19	0
				1902.5	19125	18.83	19	0
			74	1857.5	18675	18.70	19	0
				1880	18900	18.59	19	0
				1902.5	19125	18.76	19	0
		36 RB	0	1857.5	18675	18.56	19	0
				1880	18900	18.79	19	0
				1902.5	19125	18.78	19	0
			18	1857.5	18675	18.50	19	0
				1880	18900	18.70	19	0
				1902.5	19125	18.72	19	0
			37	1857.5	18675	18.65	19	0
				1880	18900	18.91	19	0
				1902.5	19125	18.60	19	0
		75RB		1857.5	18675	18.52	19	0
				1880	18900	18.71	19	0
				1902.5	19125	18.80	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1857.5	18675	18.75	19	0
				1880	18900	18.71	19	0
				1902.5	19125	18.65	19	0
			36	1857.5	18675	18.51	19	0
				1880	18900	18.55	19	0
				1902.5	19125	18.78	19	0
			74	1857.5	18675	18.65	19	0
				1880	18900	18.73	19	0
				1902.5	19125	18.70	19	0
		36 RB	0	1857.5	18675	18.54	19	0
				1880	18900	18.89	19	0
				1902.5	19125	18.67	19	0
			18	1857.5	18675	18.61	19	0
				1880	18900	18.73	19	0
				1902.5	19125	18.72	19	0
			37	1857.5	18675	18.60	19	0
				1880	18900	18.82	19	0
				1902.5	19125	18.76	19	0
		75RB		1857.5	18675	18.55	19	0
				1880	18900	18.75	19	0
				1902.5	19125	18.78	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1855	18650	18.84	19	0
				1880	18900	18.80	19	0
				1905	19150	18.74	19	0
			25	1855	18650	18.76	19	0
				1880	18900	18.76	19	0
				1905	19150	18.60	19	0
			49	1855	18650	18.82	19	0
				1880	18900	18.77	19	0
				1905	19150	18.33	19	0
		25 RB	0	1855	18650	18.51	19	0
				1880	18900	18.83	19	0
				1905	19150	18.64	19	0
			12	1855	18650	18.48	19	0
				1880	18900	18.88	19	0
				1905	19150	18.78	19	0
			25	1855	18650	18.72	19	0
				1880	18900	18.83	19	0
				1905	19150	18.72	19	0
		50RB		1855	18650	18.60	19	0
				1880	18900	18.88	19	0
				1905	19150	18.83	19	0
	16-QAM	1 RB	0	1855	18650	18.74	19	0
				1880	18900	18.76	19	0
				1905	19150	18.77	19	0
			25	1855	18650	18.58	19	0
				1880	18900	18.80	19	0
				1905	19150	18.77	19	0
			49	1855	18650	18.66	19	0
				1880	18900	18.66	19	0
				1905	19150	18.65	19	0
		25 RB	0	1855	18650	18.58	19	0
				1880	18900	18.86	19	0
				1905	19150	18.63	19	0
			12	1855	18650	18.59	19	0
				1880	18900	18.66	19	0
				1905	19150	18.64	19	0
			25	1855	18650	18.68	19	0
				1880	18900	18.80	19	0
				1905	19150	18.51	19	0
		50RB		1855	18650	18.64	19	0
				1880	18900	18.71	19	0
				1905	19150	18.78	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1855	18650	18.77	19	0
				1880	18900	18.77	19	0
				1905	19150	18.82	19	0
			25	1855	18650	18.49	19	0
				1880	18900	18.60	19	0
				1905	19150	18.82	19	0
			49	1855	18650	18.81	19	0
				1880	18900	18.86	19	0
				1905	19150	18.68	19	0
		25 RB	0	1855	18650	18.49	19	0
				1880	18900	18.85	19	0
				1905	19150	18.61	19	0
			12	1855	18650	18.57	19	0
				1880	18900	18.73	19	0
				1905	19150	18.81	19	0
			25	1855	18650	18.69	19	0
				1880	18900	18.72	19	0
				1905	19150	18.74	19	0
		50RB		1855	18650	18.74	19	0
				1880	18900	18.74	19	0
				1905	19150	18.85	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1852.5	18625	18.71	19	0
				1880	18900	18.78	19	0
				1907.5	19175	18.82	19	0
			12	1852.5	18625	18.84	19	0
				1880	18900	18.75	19	0
				1907.5	19175	18.70	19	0
			24	1852.5	18625	18.78	19	0
				1880	18900	18.83	19	0
				1907.5	19175	18.33	19	0
		12 RB	0	1852.5	18625	18.55	19	0
				1880	18900	18.79	19	0
				1907.5	19175	18.76	19	0
			6	1852.5	18625	18.44	19	0
				1880	18900	18.87	19	0
				1907.5	19175	18.70	19	0
			13	1852.5	18625	18.58	19	0
				1880	18900	18.78	19	0
				1907.5	19175	18.71	19	0
		25RB		1852.5	18625	18.71	19	0
				1880	18900	18.88	19	0
				1907.5	19175	18.78	19	0
	16-QAM	1 RB	0	1852.5	18625	18.84	19	0
				1880	18900	18.76	19	0
				1907.5	19175	18.76	19	0
			12	1852.5	18625	18.53	19	0
				1880	18900	18.81	19	0
				1907.5	19175	18.82	19	0
			24	1852.5	18625	18.59	19	0
				1880	18900	18.67	19	0
				1907.5	19175	18.75	19	0
		12 RB	0	1852.5	18625	18.64	19	0
				1880	18900	18.86	19	0
				1907.5	19175	18.70	19	0
			6	1852.5	18625	18.51	19	0
				1880	18900	18.68	19	0
				1907.5	19175	18.63	19	0
			13	1852.5	18625	18.62	19	0
				1880	18900	18.91	19	0
				1907.5	19175	18.64	19	0
		25RB		1852.5	18625	18.61	19	0
				1880	18900	18.76	19	0
				1907.5	19175	18.70	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1852.5	18625	18.68	19	0
				1880	18900	18.70	19	0
				1907.5	19175	18.83	19	0
			12	1852.5	18625	18.62	19	0
				1880	18900	18.62	19	0
				1907.5	19175	18.72	19	0
			24	1852.5	18625	18.70	19	0
				1880	18900	18.91	19	0
				1907.5	19175	18.80	19	0
		12 RB	0	1852.5	18625	18.63	19	0
				1880	18900	18.73	19	0
				1907.5	19175	18.62	19	0
			6	1852.5	18625	18.69	19	0
				1880	18900	18.78	19	0
				1907.5	19175	18.65	19	0
			13	1852.5	18625	18.65	19	0
				1880	18900	18.75	19	0
				1907.5	19175	18.81	19	0
		25RB		1852.5	18625	18.65	19	0
				1880	18900	18.74	19	0
				1907.5	19175	18.80	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1851.5	18615	18.82	19	0
				1880	18900	18.89	19	0
				1908.5	19185	18.82	19	0
			7	1851.5	18615	18.82	19	0
				1880	18900	18.84	19	0
				1908.5	19185	18.64	19	0
			14	1851.5	18615	18.79	19	0
				1880	18900	18.80	19	0
				1908.5	19185	18.31	19	0
		8 RB	0	1851.5	18615	18.69	19	0
				1880	18900	18.74	19	0
				1908.5	19185	18.65	19	0
			4	1851.5	18615	18.43	19	0
				1880	18900	18.82	19	0
				1908.5	19185	18.74	19	0
			7	1851.5	18615	18.59	19	0
				1880	18900	18.75	19	0
				1908.5	19185	18.69	19	0
		15RB		1851.5	18615	18.69	19	0
				1880	18900	18.70	19	0
				1908.5	19185	18.79	19	0
	16-QAM	1 RB	0	1851.5	18615	18.66	19	0
				1880	18900	18.93	19	0
				1908.5	19185	18.59	19	0
			7	1851.5	18615	18.58	19	0
				1880	18900	18.85	19	0
				1908.5	19185	18.75	19	0
			14	1851.5	18615	18.62	19	0
				1880	18900	18.68	19	0
				1908.5	19185	18.66	19	0
		8 RB	0	1851.5	18615	18.64	19	0
				1880	18900	18.77	19	0
				1908.5	19185	18.68	19	0
			4	1851.5	18615	18.62	19	0
				1880	18900	18.73	19	0
				1908.5	19185	18.60	19	0
			7	1851.5	18615	18.62	19	0
				1880	18900	18.76	19	0
				1908.5	19185	18.53	19	0
		15RB		1851.5	18615	18.55	19	0
				1880	18900	18.78	19	0
				1908.5	19185	18.80	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1851.5	18615	18.65	19	0
				1880	18900	18.75	19	0
				1908.5	19185	18.78	19	0
			7	1851.5	18615	18.63	19	0
				1880	18900	18.58	19	0
				1908.5	19185	18.81	19	0
			14	1851.5	18615	18.78	19	0
				1880	18900	18.91	19	0
				1908.5	19185	18.67	19	0
		8 RB	0	1851.5	18615	18.53	19	0
				1880	18900	18.88	19	0
				1908.5	19185	18.67	19	0
			4	1851.5	18615	18.70	19	0
				1880	18900	18.65	19	0
				1908.5	19185	18.67	19	0
			7	1851.5	18615	18.68	19	0
				1880	18900	18.73	19	0
				1908.5	19185	18.87	19	0
		15RB		1851.5	18615	18.67	19	0
				1880	18900	18.92	19	0
				1908.5	19185	18.83	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1850.7	18607	18.70	19	0
				1880	18900	18.85	19	0
				1909.3	19193	18.85	19	0
			2	1850.7	18607	18.71	19	0
				1880	18900	18.82	19	0
				1909.3	19193	18.63	19	0
			5	1850.7	18607	18.81	19	0
				1880	18900	18.75	19	0
				1909.3	19193	18.40	19	0
		3 RB	0	1850.7	18607	18.67	19	0
				1880	18900	18.86	19	0
				1909.3	19193	18.73	19	0
			2	1850.7	18607	18.54	19	0
				1880	18900	18.77	19	0
				1909.3	19193	18.75	19	0
			3	1850.7	18607	18.61	19	0
				1880	18900	18.87	19	0
				1909.3	19193	18.63	19	0
		6RB		1850.7	18607	18.57	19	0
				1880	18900	18.89	19	0
				1909.3	19193	18.87	19	0
	16-QAM	1 RB	0	1850.7	18607	18.65	19	0
				1880	18900	18.85	19	0
				1909.3	19193	18.72	19	0
			2	1850.7	18607	18.58	19	0
				1880	18900	18.76	19	0
				1909.3	19193	18.74	19	0
			5	1850.7	18607	18.69	19	0
				1880	18900	18.65	19	0
				1909.3	19193	18.73	19	0
		3 RB	0	1850.7	18607	18.48	19	0
				1880	18900	18.74	19	0
				1909.3	19193	18.65	19	0
			2	1850.7	18607	18.64	19	0
				1880	18900	18.72	19	0
				1909.3	19193	18.69	19	0
			3	1850.7	18607	18.56	19	0
				1880	18900	18.75	19	0
				1909.3	19193	18.63	19	0
		6RB		1850.7	18607	18.58	19	0
				1880	18900	18.70	19	0
				1909.3	19193	18.79	19	0

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FDD Band 2 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1850.7	18607	18.80	19	0
				1880	18900	18.70	19	0
				1909.3	19193	18.75	19	0
			2	1850.7	18607	18.68	19	0
				1880	18900	18.56	19	0
				1909.3	19193	18.79	19	0
			5	1850.7	18607	18.84	19	0
				1880	18900	18.74	19	0
				1909.3	19193	18.77	19	0
		3 RB	0	1850.7	18607	18.62	19	0
				1880	18900	18.75	19	0
				1909.3	19193	18.77	19	0
			2	1850.7	18607	18.63	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.79	19	0
			3	1850.7	18607	18.50	19	0
				1880	18900	18.86	19	0
				1909.3	19193	18.87	19	0
		6RB		1850.7	18607	18.55	19	0
				1880	18900	18.75	19	0
				1909.3	19193	18.76	19	0

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1720	20050	23.94	24	0
				1732.5	20175	23.96	24	0
				1745	20300	23.99	24	0
			50	1720	20050	23.97	24	0
				1732.5	20175	23.84	24	0
				1745	20300	23.88	24	0
			99	1720	20050	23.90	24	0
				1732.5	20175	23.97	24	0
				1745	20300	23.93	24	0
		50 RB	0	1720	20050	22.98	23	0-1
				1732.5	20175	22.89	23	0-1
				1745	20300	22.96	23	0-1
			25	1720	20050	22.97	23	0-1
				1732.5	20175	22.81	23	0-1
				1745	20300	22.89	23	0-1
			50	1720	20050	22.89	23	0-1
				1732.5	20175	22.91	23	0-1
				1745	20300	22.83	23	0-1
		100RB		1720	20050	22.99	23	0-1
				1732.5	20175	22.87	23	0-1
				1745	20300	22.92	23	0-1
	16-QAM	1 RB	0	1720	20050	22.97	23	0-1
				1732.5	20175	22.93	23	0-1
				1745	20300	22.94	23	0-1
			50	1720	20050	22.99	23	0-1
				1732.5	20175	22.79	23	0-1
				1745	20300	22.93	23	0-1
			99	1720	20050	23.00	23	0-1
				1732.5	20175	22.94	23	0-1
				1745	20300	23.00	23	0-1
		50 RB	0	1720	20050	21.77	22	0-2
				1732.5	20175	21.68	22	0-2
				1745	20300	21.74	22	0-2
			25	1720	20050	21.74	22	0-2
				1732.5	20175	21.61	22	0-2
				1745	20300	21.71	22	0-2
			50	1720	20050	21.67	22	0-2
				1732.5	20175	21.68	22	0-2
				1745	20300	21.63	22	0-2
		100RB		1720	20050	21.75	22	0-2
				1732.5	20175	21.66	22	0-2
				1745	20300	21.71	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1720	20050	21.97	22	0-2
				1732.5	20175	21.90	22	0-2
				1745	20300	21.93	22	0-2
			50	1720	20050	21.96	22	0-2
				1732.5	20175	21.69	22	0-2
				1745	20300	21.86	22	0-2
			99	1720	20050	21.96	22	0-2
				1732.5	20175	21.89	22	0-2
				1745	20300	21.95	22	0-2
		50 RB	0	1720	20050	20.76	21	0-3
				1732.5	20175	20.59	21	0-3
				1745	20300	20.66	21	0-3
			25	1720	20050	20.67	21	0-3
				1732.5	20175	20.52	21	0-3
				1745	20300	20.70	21	0-3
			50	1720	20050	20.66	21	0-3
				1732.5	20175	20.59	21	0-3
				1745	20300	20.54	21	0-3
		100RB		1720	20050	20.65	21	0-3
				1732.5	20175	20.63	21	0-3
				1745	20300	20.64	21	0-3

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1717.5	20025	23.55	24	0
				1732.5	20175	23.66	24	0
				1747.5	20325	23.72	24	0
			36	1717.5	20025	23.74	24	0
				1732.5	20175	23.56	24	0
				1747.5	20325	23.47	24	0
			74	1717.5	20025	23.44	24	0
				1732.5	20175	23.69	24	0
				1747.5	20325	23.57	24	0
		36 RB	0	1717.5	20025	22.54	23	0-1
				1732.5	20175	22.52	23	0-1
				1747.5	20325	22.69	23	0-1
			18	1717.5	20025	22.63	23	0-1
				1732.5	20175	22.44	23	0-1
				1747.5	20325	22.44	23	0-1
			37	1717.5	20025	22.47	23	0-1
				1732.5	20175	22.48	23	0-1
				1747.5	20325	22.52	23	0-1
		75RB		1717.5	20025	22.72	23	0-1
				1732.5	20175	22.47	23	0-1
				1747.5	20325	22.50	23	0-1
	16-QAM	1 RB	0	1717.5	20025	22.90	23	0-1
				1732.5	20175	22.91	23	0-1
				1747.5	20325	22.77	23	0-1
			36	1717.5	20025	22.92	23	0-1
				1732.5	20175	22.71	23	0-1
				1747.5	20325	22.84	23	0-1
			74	1717.5	20025	22.88	23	0-1
				1732.5	20175	22.85	23	0-1
				1747.5	20325	22.98	23	0-1
		36 RB	0	1717.5	20025	21.67	22	0-2
				1732.5	20175	21.62	22	0-2
				1747.5	20325	21.70	22	0-2
			18	1717.5	20025	21.66	22	0-2
				1732.5	20175	21.51	22	0-2
				1747.5	20325	21.61	22	0-2
			37	1717.5	20025	21.63	22	0-2
				1732.5	20175	21.57	22	0-2
				1747.5	20325	21.48	22	0-2
		75RB		1717.5	20025	21.55	22	0-2
				1732.5	20175	21.45	22	0-2
				1747.5	20325	21.58	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1717.5	20025	21.89	22	0-2
				1732.5	20175	21.88	22	0-2
				1747.5	20325	21.73	22	0-2
			36	1717.5	20025	21.91	22	0-2
				1732.5	20175	21.69	22	0-2
				1747.5	20325	21.82	22	0-2
			74	1717.5	20025	21.85	22	0-2
				1732.5	20175	21.77	22	0-2
				1747.5	20325	21.89	22	0-2
		36 RB	0	1717.5	20025	20.66	21	0-3
				1732.5	20175	20.57	21	0-3
				1747.5	20325	20.63	21	0-3
			18	1717.5	20025	20.57	21	0-3
				1732.5	20175	20.43	21	0-3
				1747.5	20325	20.60	21	0-3
			37	1717.5	20025	20.63	21	0-3
				1732.5	20175	20.48	21	0-3
				1747.5	20325	20.39	21	0-3
		75RB		1717.5	20025	20.52	21	0-3
				1732.5	20175	20.45	21	0-3
				1747.5	20325	20.54	21	0-3

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1715	20000	23.42	24	0
				1732.5	20175	23.63	24	0
				1750	20350	23.51	24	0
			25	1715	20000	23.66	24	0
				1732.5	20175	23.44	24	0
				1750	20350	23.26	24	0
			49	1715	20000	23.35	24	0
				1732.5	20175	23.57	24	0
				1750	20350	23.39	24	0
		25 RB	0	1715	20000	22.34	23	0-1
				1732.5	20175	22.40	23	0-1
				1750	20350	22.49	23	0-1
			12	1715	20000	22.49	23	0-1
				1732.5	20175	22.35	23	0-1
				1750	20350	22.37	23	0-1
			25	1715	20000	22.41	23	0-1
				1732.5	20175	22.34	23	0-1
				1750	20350	22.40	23	0-1
		50RB		1715	20000	22.57	23	0-1
				1732.5	20175	22.32	23	0-1
				1750	20350	22.37	23	0-1
	16-QAM	1 RB	0	1715	20000	22.75	23	0-1
				1732.5	20175	22.80	23	0-1
				1750	20350	22.65	23	0-1
			25	1715	20000	22.79	23	0-1
				1732.5	20175	22.65	23	0-1
				1750	20350	22.74	23	0-1
			49	1715	20000	22.74	23	0-1
				1732.5	20175	22.82	23	0-1
				1750	20350	22.78	23	0-1
		25 RB	0	1715	20000	21.58	22	0-2
				1732.5	20175	21.54	22	0-2
				1750	20350	21.52	22	0-2
			12	1715	20000	21.60	22	0-2
				1732.5	20175	21.42	22	0-2
				1750	20350	21.41	22	0-2
			25	1715	20000	21.47	22	0-2
				1732.5	20175	21.53	22	0-2
				1750	20350	21.30	22	0-2
		50RB		1715	20000	21.53	22	0-2
				1732.5	20175	21.31	22	0-2
				1750	20350	21.39	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1715	20000	21.65	22	0-2
				1732.5	20175	21.78	22	0-2
				1750	20350	21.55	22	0-2
			25	1715	20000	21.73	22	0-2
				1732.5	20175	21.63	22	0-2
				1750	20350	21.66	22	0-2
			49	1715	20000	21.70	22	0-2
				1732.5	20175	21.81	22	0-2
				1750	20350	21.72	22	0-2
		25 RB	0	1715	20000	20.48	21	0-3
				1732.5	20175	20.52	21	0-3
				1750	20350	20.46	21	0-3
			12	1715	20000	20.56	21	0-3
				1732.5	20175	20.34	21	0-3
				1750	20350	20.39	21	0-3
			25	1715	20000	20.37	21	0-3
				1732.5	20175	20.48	21	0-3
				1750	20350	20.29	21	0-3
		50RB		1715	20000	20.46	21	0-3
				1732.5	20175	20.31	21	0-3
				1750	20350	20.38	21	0-3

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1712.5	19975	23.27	24	0
				1732.5	20175	23.61	24	0
				1752.5	20375	23.31	24	0
			12	1712.5	19975	23.48	24	0
				1732.5	20175	23.38	24	0
				1752.5	20375	23.11	24	0
			24	1712.5	19975	23.29	24	0
				1732.5	20175	23.45	24	0
				1752.5	20375	23.18	24	0
		12 RB	0	1712.5	19975	22.13	23	0-1
				1732.5	20175	22.34	23	0-1
				1752.5	20375	22.38	23	0-1
			6	1712.5	19975	22.31	23	0-1
				1732.5	20175	22.28	23	0-1
				1752.5	20375	22.27	23	0-1
			13	1712.5	19975	22.20	23	0-1
				1732.5	20175	22.28	23	0-1
				1752.5	20375	22.24	23	0-1
		25RB		1712.5	19975	22.38	23	0-1
				1732.5	20175	22.21	23	0-1
				1752.5	20375	22.18	23	0-1
	16-QAM	1 RB	0	1712.5	19975	22.57	23	0-1
				1732.5	20175	22.61	23	0-1
				1752.5	20375	22.54	23	0-1
			12	1712.5	19975	22.74	23	0-1
				1732.5	20175	22.57	23	0-1
				1752.5	20375	22.65	23	0-1
			24	1712.5	19975	22.55	23	0-1
				1732.5	20175	22.78	23	0-1
				1752.5	20375	22.76	23	0-1
		12 RB	0	1712.5	19975	21.55	22	0-2
				1732.5	20175	21.50	22	0-2
				1752.5	20375	21.48	22	0-2
			6	1712.5	19975	21.49	22	0-2
				1732.5	20175	21.34	22	0-2
				1752.5	20375	21.21	22	0-2
			13	1712.5	19975	21.33	22	0-2
				1732.5	20175	21.48	22	0-2
				1752.5	20375	21.20	22	0-2
		25RB		1712.5	19975	21.40	22	0-2
				1732.5	20175	21.19	22	0-2
				1752.5	20375	21.37	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1712.5	19975	21.50	22	0-2
				1732.5	20175	21.52	22	0-2
				1752.5	20375	21.44	22	0-2
			12	1712.5	19975	21.71	22	0-2
				1732.5	20175	21.51	22	0-2
				1752.5	20375	21.63	22	0-2
			24	1712.5	19975	21.52	22	0-2
				1732.5	20175	21.68	22	0-2
				1752.5	20375	21.75	22	0-2
		12 RB	0	1712.5	19975	20.47	21	0-3
				1732.5	20175	20.41	21	0-3
				1752.5	20375	20.43	21	0-3
			6	1712.5	19975	20.44	21	0-3
				1732.5	20175	20.27	21	0-3
				1752.5	20375	20.12	21	0-3
			13	1712.5	19975	20.32	21	0-3
				1732.5	20175	20.46	21	0-3
				1752.5	20375	20.18	21	0-3
		25RB		1712.5	19975	20.40	21	0-3
				1732.5	20175	20.12	21	0-3
				1752.5	20375	20.35	21	0-3

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1711.5	19965	23.11	24	0
				1732.5	20175	23.44	24	0
				1753.5	20385	23.10	24	0
			7	1711.5	19965	23.36	24	0
				1732.5	20175	23.25	24	0
				1753.5	20385	22.90	24	0
			14	1711.5	19965	23.18	24	0
				1732.5	20175	23.28	24	0
				1753.5	20385	23.08	24	0
		8 RB	0	1711.5	19965	22.08	23	0-1
				1732.5	20175	22.28	23	0-1
				1753.5	20385	22.22	23	0-1
			4	1711.5	19965	22.15	23	0-1
				1732.5	20175	22.10	23	0-1
				1753.5	20385	22.08	23	0-1
			7	1711.5	19965	22.08	23	0-1
				1732.5	20175	22.10	23	0-1
				1753.5	20385	22.17	23	0-1
		15RB		1711.5	19965	22.27	23	0-1
				1732.5	20175	22.14	23	0-1
				1753.5	20385	21.98	23	0-1
	16-QAM	1 RB	0	1711.5	19965	22.46	23	0-1
				1732.5	20175	22.58	23	0-1
				1753.5	20385	22.35	23	0-1
			7	1711.5	19965	22.61	23	0-1
				1732.5	20175	22.51	23	0-1
				1753.5	20385	22.49	23	0-1
			14	1711.5	19965	22.51	23	0-1
				1732.5	20175	22.57	23	0-1
				1753.5	20385	22.61	23	0-1
		8 RB	0	1711.5	19965	21.53	22	0-2
				1732.5	20175	21.30	22	0-2
				1753.5	20385	21.37	22	0-2
			4	1711.5	19965	21.37	22	0-2
				1732.5	20175	21.24	22	0-2
				1753.5	20385	21.00	22	0-2
			7	1711.5	19965	21.18	22	0-2
				1732.5	20175	21.37	22	0-2
				1753.5	20385	21.00	22	0-2
		15RB		1711.5	19965	21.22	22	0-2
				1732.5	20175	21.09	22	0-2
				1753.5	20385	21.21	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1711.5	19965	21.36	22	0-2
				1732.5	20175	21.49	22	0-2
				1753.5	20385	21.34	22	0-2
			7	1711.5	19965	21.54	22	0-2
				1732.5	20175	21.50	22	0-2
				1753.5	20385	21.45	22	0-2
			14	1711.5	19965	21.50	22	0-2
				1732.5	20175	21.47	22	0-2
				1753.5	20385	21.53	22	0-2
		8 RB	0	1711.5	19965	20.49	21	0-3
				1732.5	20175	20.28	21	0-3
				1753.5	20385	20.36	21	0-3
			4	1711.5	19965	20.36	21	0-3
				1732.5	20175	20.19	21	0-3
				1753.5	20385	19.92	21	0-3
			7	1711.5	19965	20.11	21	0-3
				1732.5	20175	20.29	21	0-3
				1753.5	20385	20.00	21	0-3
		15RB		1711.5	19965	20.15	21	0-3
				1732.5	20175	20.02	21	0-3
				1753.5	20385	20.17	21	0-3

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1710.7	19957	23.54	24	0
				1732.5	20175	23.59	24	0
				1754.3	20393	23.63	24	0
			2	1710.7	19957	23.54	24	0
				1732.5	20175	23.55	24	0
				1754.3	20393	23.68	24	0
			5	1710.7	19957	23.59	24	0
				1732.5	20175	23.57	24	0
				1754.3	20393	23.70	24	0
		3 RB	0	1710.7	19957	22.92	24	0
				1732.5	20175	22.95	24	0
				1754.3	20393	22.87	24	0
			2	1710.7	19957	22.92	24	0
				1732.5	20175	22.95	24	0
				1754.3	20393	22.86	24	0
			3	1710.7	19957	22.93	24	0
				1732.5	20175	22.95	24	0
				1754.3	20393	22.89	24	0
		6RB		1710.7	19957	22.58	23	0-1
				1732.5	20175	22.60	23	0-1
				1754.3	20393	22.71	23	0-1
	16-QAM	1 RB	0	1710.7	19957	22.90	23	0-1
				1732.5	20175	22.88	23	0-1
				1754.3	20393	22.84	23	0-1
			2	1710.7	19957	22.83	23	0-1
				1732.5	20175	22.81	23	0-1
				1754.3	20393	22.93	23	0-1
			5	1710.7	19957	22.90	23	0-1
				1732.5	20175	22.88	23	0-1
				1754.3	20393	22.82	23	0-1
		3 RB	0	1710.7	19957	22.70	23	0-1
				1732.5	20175	22.69	23	0-1
				1754.3	20393	22.79	23	0-1
			2	1710.7	19957	22.67	23	0-1
				1732.5	20175	22.65	23	0-1
				1754.3	20393	22.79	23	0-1
			3	1710.7	19957	22.69	23	0-1
				1732.5	20175	22.70	23	0-1
				1754.3	20393	22.83	23	0-1
		6RB		1710.7	19957	21.69	22	0-2
				1732.5	20175	21.68	22	0-2
				1754.3	20393	21.78	22	0-2

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FDD Band 4 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1710.7	19957	21.86	22	0-2
				1732.5	20175	21.88	22	0-2
				1754.3	20393	21.83	22	0-2
			2	1710.7	19957	21.80	22	0-2
				1732.5	20175	21.76	22	0-2
				1754.3	20393	21.86	22	0-2
			5	1710.7	19957	21.89	22	0-2
				1732.5	20175	21.83	22	0-2
				1754.3	20393	21.80	22	0-2
		3 RB	0	1710.7	19957	21.68	22	0-2
				1732.5	20175	21.69	22	0-2
				1754.3	20393	21.69	22	0-2
			2	1710.7	19957	21.64	22	0-2
				1732.5	20175	21.58	22	0-2
				1754.3	20393	21.74	22	0-2
			3	1710.7	19957	21.68	22	0-2
				1732.5	20175	21.68	22	0-2
				1754.3	20393	21.73	22	0-2
		6RB		1710.7	19957	20.60	21	0-3
				1732.5	20175	20.60	21	0-3
				1754.3	20393	20.69	21	0-3

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1720	20050	18.84	19	0
				1732.5	20175	18.92	19	0
				1745	20300	18.98	19	0
			50	1720	20050	18.96	19	0
				1732.5	20175	18.92	19	0
				1745	20300	18.84	19	0
			99	1720	20050	18.83	19	0
				1732.5	20175	18.95	19	0
				1745	20300	18.72	19	0
		50 RB	0	1720	20050	18.92	19	0
				1732.5	20175	18.72	19	0
				1745	20300	18.89	19	0
			25	1720	20050	18.63	19	0
				1732.5	20175	18.42	19	0
				1745	20300	18.65	19	0
			50	1720	20050	18.59	19	0
				1732.5	20175	18.78	19	0
				1745	20300	18.51	19	0
		100RB		1720	20050	18.94	19	0
				1732.5	20175	18.79	19	0
				1745	20300	18.92	19	0
	16-QAM	1 RB	0	1720	20050	18.72	19	0
				1732.5	20175	18.73	19	0
				1745	20300	18.95	19	0
			50	1720	20050	18.66	19	0
				1732.5	20175	18.64	19	0
				1745	20300	18.52	19	0
			99	1720	20050	18.68	19	0
				1732.5	20175	18.65	19	0
				1745	20300	18.66	19	0
		50 RB	0	1720	20050	18.54	19	0
				1732.5	20175	18.58	19	0
				1745	20300	18.65	19	0
			25	1720	20050	18.59	19	0
				1732.5	20175	18.47	19	0
				1745	20300	18.55	19	0
			50	1720	20050	18.51	19	0
				1732.5	20175	18.54	19	0
				1745	20300	18.47	19	0
		100RB		1720	20050	18.68	19	0
				1732.5	20175	18.54	19	0
				1745	20300	18.59	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1720	20050	18.74	19	0
				1732.5	20175	18.55	19	0
				1745	20300	18.66	19	0
			50	1720	20050	18.86	19	0
				1732.5	20175	18.57	19	0
				1745	20300	18.79	19	0
			99	1720	20050	18.84	19	0
				1732.5	20175	18.71	19	0
				1745	20300	18.73	19	0
		50 RB	0	1720	20050	18.68	19	0
				1732.5	20175	18.64	19	0
				1745	20300	18.66	19	0
			25	1720	20050	18.64	19	0
				1732.5	20175	18.65	19	0
				1745	20300	18.67	19	0
			50	1720	20050	18.61	19	0
				1732.5	20175	18.51	19	0
				1745	20300	18.53	19	0
		100RB		1720	20050	18.68	19	0
				1732.5	20175	18.55	19	0
				1745	20300	18.62	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1717.5	20025	18.70	19	0
				1732.5	20175	18.89	19	0
				1747.5	20325	18.91	19	0
			36	1717.5	20025	18.74	19	0
				1732.5	20175	18.85	19	0
				1747.5	20325	18.68	19	0
			74	1717.5	20025	18.80	19	0
				1732.5	20175	18.91	19	0
				1747.5	20325	18.65	19	0
		36 RB	0	1717.5	20025	18.79	19	0
				1732.5	20175	18.66	19	0
				1747.5	20325	18.71	19	0
			18	1717.5	20025	18.44	19	0
				1732.5	20175	18.37	19	0
				1747.5	20325	18.55	19	0
			37	1717.5	20025	18.54	19	0
				1732.5	20175	18.60	19	0
				1747.5	20325	18.45	19	0
		75RB		1717.5	20025	18.79	19	0
				1732.5	20175	18.76	19	0
				1747.5	20325	18.73	19	0
	16-QAM	1 RB	0	1717.5	20025	18.53	19	0
				1732.5	20175	18.69	19	0
				1747.5	20325	18.91	19	0
			36	1717.5	20025	18.59	19	0
				1732.5	20175	18.61	19	0
				1747.5	20325	18.38	19	0
			74	1717.5	20025	18.58	19	0
				1732.5	20175	18.61	19	0
				1747.5	20325	18.61	19	0
		36 RB	0	1717.5	20025	18.38	19	0
				1732.5	20175	18.48	19	0
				1747.5	20325	18.59	19	0
			18	1717.5	20025	18.40	19	0
				1732.5	20175	18.36	19	0
				1747.5	20325	18.51	19	0
			37	1717.5	20025	18.44	19	0
				1732.5	20175	18.51	19	0
				1747.5	20325	18.40	19	0
		75RB		1717.5	20025	18.51	19	0
				1732.5	20175	18.32	19	0
				1747.5	20325	18.40	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1717.5	20025	18.57	19	0
				1732.5	20175	18.37	19	0
				1747.5	20325	18.52	19	0
			36	1717.5	20025	18.78	19	0
				1732.5	20175	18.47	19	0
				1747.5	20325	18.64	19	0
			74	1717.5	20025	18.74	19	0
				1732.5	20175	18.62	19	0
				1747.5	20325	18.55	19	0
		36 RB	0	1717.5	20025	18.64	19	0
				1732.5	20175	18.58	19	0
				1747.5	20325	18.54	19	0
			18	1717.5	20025	18.57	19	0
				1732.5	20175	18.54	19	0
				1747.5	20325	18.62	19	0
			37	1717.5	20025	18.44	19	0
				1732.5	20175	18.36	19	0
				1747.5	20325	18.49	19	0
		75RB		1717.5	20025	18.50	19	0
				1732.5	20175	18.50	19	0
				1747.5	20325	18.57	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1715	20000	18.72	19	0
				1732.5	20175	18.72	19	0
				1750	20350	18.91	19	0
			25	1715	20000	18.86	19	0
				1732.5	20175	18.85	19	0
				1750	20350	18.76	19	0
			49	1715	20000	18.61	19	0
				1732.5	20175	18.83	19	0
				1750	20350	18.67	19	0
		25 RB	0	1715	20000	18.82	19	0
				1732.5	20175	18.50	19	0
				1750	20350	18.79	19	0
			12	1715	20000	18.47	19	0
				1732.5	20175	18.23	19	0
				1750	20350	18.56	19	0
			25	1715	20000	18.41	19	0
				1732.5	20175	18.73	19	0
				1750	20350	18.31	19	0
		50RB		1715	20000	18.82	19	0
				1732.5	20175	18.57	19	0
				1750	20350	18.79	19	0
	16-QAM	1 RB	0	1715	20000	18.64	19	0
				1732.5	20175	18.69	19	0
				1750	20350	18.79	19	0
			25	1715	20000	18.45	19	0
				1732.5	20175	18.52	19	0
				1750	20350	18.36	19	0
			49	1715	20000	18.65	19	0
				1732.5	20175	18.55	19	0
				1750	20350	18.59	19	0
		25 RB	0	1715	20000	18.50	19	0
				1732.5	20175	18.37	19	0
				1750	20350	18.54	19	0
			12	1715	20000	18.44	19	0
				1732.5	20175	18.36	19	0
				1750	20350	18.50	19	0
			25	1715	20000	18.34	19	0
				1732.5	20175	18.49	19	0
				1750	20350	18.29	19	0
		50RB		1715	20000	18.64	19	0
				1732.5	20175	18.35	19	0
				1750	20350	18.39	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1715	20000	18.53	19	0
				1732.5	20175	18.39	19	0
				1750	20350	18.52	19	0
			25	1715	20000	18.82	19	0
				1732.5	20175	18.41	19	0
				1750	20350	18.64	19	0
			49	1715	20000	18.75	19	0
				1732.5	20175	18.64	19	0
				1750	20350	18.67	19	0
		25 RB	0	1715	20000	18.52	19	0
				1732.5	20175	18.42	19	0
				1750	20350	18.49	19	0
			12	1715	20000	18.58	19	0
				1732.5	20175	18.47	19	0
				1750	20350	18.48	19	0
			25	1715	20000	18.48	19	0
				1732.5	20175	18.35	19	0
				1750	20350	18.35	19	0
		50RB		1715	20000	18.61	19	0
				1732.5	20175	18.38	19	0
				1750	20350	18.53	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1712.5	19975	18.67	19	0
				1732.5	20175	18.84	19	0
				1752.5	20375	18.88	19	0
			12	1712.5	19975	18.84	19	0
				1732.5	20175	18.85	19	0
				1752.5	20375	18.73	19	0
			24	1712.5	19975	18.70	19	0
				1732.5	20175	18.88	19	0
				1752.5	20375	18.63	19	0
		12 RB	0	1712.5	19975	18.89	19	0
				1732.5	20175	18.69	19	0
				1752.5	20375	18.78	19	0
			6	1712.5	19975	18.50	19	0
				1732.5	20175	18.39	19	0
				1752.5	20375	18.58	19	0
			13	1712.5	19975	18.53	19	0
				1732.5	20175	18.70	19	0
				1752.5	20375	18.48	19	0
		25RB		1712.5	19975	18.87	19	0
				1732.5	20175	18.73	19	0
				1752.5	20375	18.81	19	0
	16-QAM	1 RB	0	1712.5	19975	18.63	19	0
				1732.5	20175	18.62	19	0
				1752.5	20375	18.73	19	0
			12	1712.5	19975	18.47	19	0
				1732.5	20175	18.50	19	0
				1752.5	20375	18.47	19	0
			24	1712.5	19975	18.58	19	0
				1732.5	20175	18.59	19	0
				1752.5	20375	18.56	19	0
		12 RB	0	1712.5	19975	18.42	19	0
				1732.5	20175	18.55	19	0
				1752.5	20375	18.49	19	0
			6	1712.5	19975	18.43	19	0
				1732.5	20175	18.27	19	0
				1752.5	20375	18.40	19	0
			13	1712.5	19975	18.47	19	0
				1732.5	20175	18.48	19	0
				1752.5	20375	18.44	19	0
		25RB		1712.5	19975	18.58	19	0
				1732.5	20175	18.50	19	0
				1752.5	20375	18.56	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1712.5	19975	18.69	19	0
				1732.5	20175	18.35	19	0
				1752.5	20375	18.44	19	0
			12	1712.5	19975	18.77	19	0
				1732.5	20175	18.36	19	0
				1752.5	20375	18.58	19	0
			24	1712.5	19975	18.79	19	0
				1732.5	20175	18.67	19	0
				1752.5	20375	18.54	19	0
		12 RB	0	1712.5	19975	18.56	19	0
				1732.5	20175	18.43	19	0
				1752.5	20375	18.60	19	0
			6	1712.5	19975	18.42	19	0
				1732.5	20175	18.49	19	0
				1752.5	20375	18.49	19	0
			13	1712.5	19975	18.45	19	0
				1732.5	20175	18.29	19	0
				1752.5	20375	18.32	19	0
		25RB		1712.5	19975	18.49	19	0
				1732.5	20175	18.42	19	0
				1752.5	20375	18.54	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1711.5	19965	18.69	19	0
				1732.5	20175	18.89	19	0
				1753.5	20385	18.79	19	0
			7	1711.5	19965	18.74	19	0
				1732.5	20175	18.83	19	0
				1753.5	20385	18.76	19	0
			14	1711.5	19965	18.71	19	0
				1732.5	20175	18.80	19	0
				1753.5	20385	18.56	19	0
		8 RB	0	1711.5	19965	18.71	19	0
				1732.5	20175	18.67	19	0
				1753.5	20385	18.78	19	0
			4	1711.5	19965	18.43	19	0
				1732.5	20175	18.34	19	0
				1753.5	20385	18.52	19	0
			7	1711.5	19965	18.38	19	0
				1732.5	20175	18.73	19	0
				1753.5	20385	18.48	19	0
		15RB		1711.5	19965	18.73	19	0
				1732.5	20175	18.70	19	0
				1753.5	20385	18.75	19	0
	16-QAM	1 RB	0	1711.5	19965	18.66	19	0
				1732.5	20175	18.57	19	0
				1753.5	20385	18.87	19	0
			7	1711.5	19965	18.53	19	0
				1732.5	20175	18.42	19	0
				1753.5	20385	18.46	19	0
			14	1711.5	19965	18.56	19	0
				1732.5	20175	18.50	19	0
				1753.5	20385	18.53	19	0
		8 RB	0	1711.5	19965	18.45	19	0
				1732.5	20175	18.51	19	0
				1753.5	20385	18.55	19	0
			4	1711.5	19965	18.53	19	0
				1732.5	20175	18.40	19	0
				1753.5	20385	18.47	19	0
			7	1711.5	19965	18.36	19	0
				1732.5	20175	18.45	19	0
				1753.5	20385	18.26	19	0
		15RB		1711.5	19965	18.49	19	0
				1732.5	20175	18.35	19	0
				1753.5	20385	18.52	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1711.5	19965	18.71	19	0
				1732.5	20175	18.48	19	0
				1753.5	20385	18.63	19	0
			7	1711.5	19965	18.70	19	0
				1732.5	20175	18.43	19	0
				1753.5	20385	18.64	19	0
			14	1711.5	19965	18.62	19	0
				1732.5	20175	18.62	19	0
				1753.5	20385	18.60	19	0
		8 RB	0	1711.5	19965	18.57	19	0
				1732.5	20175	18.42	19	0
				1753.5	20385	18.46	19	0
			4	1711.5	19965	18.52	19	0
				1732.5	20175	18.52	19	0
				1753.5	20385	18.61	19	0
			7	1711.5	19965	18.39	19	0
				1732.5	20175	18.37	19	0
				1753.5	20385	18.42	19	0
		15RB		1711.5	19965	18.55	19	0
				1732.5	20175	18.41	19	0
				1753.5	20385	18.43	19	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1710.7	19957	18.71	19	0
				1732.5	20175	18.72	19	0
				1754.3	20393	18.88	19	0
			2	1710.7	19957	18.84	19	0
				1732.5	20175	18.85	19	0
				1754.3	20393	18.79	19	0
			5	1710.7	19957	18.80	19	0
				1732.5	20175	18.84	19	0
				1754.3	20393	18.52	19	0
		3 RB	0	1710.7	19957	18.79	19	0
				1732.5	20175	18.66	19	0
				1754.3	20393	18.81	19	0
			2	1710.7	19957	18.60	19	0
				1732.5	20175	18.22	19	0
				1754.3	20393	18.49	19	0
			3	1710.7	19957	18.44	19	0
				1732.5	20175	18.70	19	0
				1754.3	20393	18.41	19	0
		6RB		1710.7	19957	18.77	19	0
				1732.5	20175	18.66	19	0
				1754.3	20393	18.80	19	0
	16-QAM	1 RB	0	1710.7	19957	18.53	19	0
				1732.5	20175	18.53	19	0
				1754.3	20393	18.84	19	0
			2	1710.7	19957	18.50	19	0
				1732.5	20175	18.60	19	0
				1754.3	20393	18.40	19	0
			5	1710.7	19957	18.56	19	0
				1732.5	20175	18.57	19	0
				1754.3	20393	18.61	19	0
		3 RB	0	1710.7	19957	18.34	19	0
				1732.5	20175	18.37	19	0
				1754.3	20393	18.44	19	0
			2	1710.7	19957	18.48	19	0
				1732.5	20175	18.35	19	0
				1754.3	20393	18.39	19	0
			3	1710.7	19957	18.42	19	0
				1732.5	20175	18.49	19	0
				1754.3	20393	18.40	19	0
		6RB		1710.7	19957	18.47	19	0
				1732.5	20175	18.36	19	0
				1754.3	20393	18.45	19	0

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FDD Band 4 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1710.7	19957	18.54	19	0
				1732.5	20175	18.33	19	0
				1754.3	20393	18.54	19	0
			2	1710.7	19957	18.78	19	0
				1732.5	20175	18.52	19	0
				1754.3	20393	18.61	19	0
			5	1710.7	19957	18.70	19	0
				1732.5	20175	18.63	19	0
				1754.3	20393	18.56	19	0
		3 RB	0	1710.7	19957	18.46	19	0
				1732.5	20175	18.54	19	0
				1754.3	20393	18.55	19	0
			2	1710.7	19957	18.55	19	0
				1732.5	20175	18.61	19	0
				1754.3	20393	18.55	19	0
			3	1710.7	19957	18.50	19	0
				1732.5	20175	18.33	19	0
				1754.3	20393	18.44	19	0
		6RB		1710.7	19957	18.55	19	0
				1732.5	20175	18.52	19	0
				1754.3	20393	18.49	19	0

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	829	20450	23.68	25	0
				836.5	20525	23.62	25	0
				844	20600	23.71	25	0
			25	829	20450	23.55	25	0
				836.5	20525	23.69	25	0
				844	20600	23.62	25	0
			49	829	20450	23.59	25	0
				836.5	20525	23.62	25	0
				844	20600	23.55	25	0
		25 RB	0	829	20450	22.54	24	0-1
				836.5	20525	22.62	24	0-1
				844	20600	22.65	24	0-1
			12	829	20450	22.50	24	0-1
				836.5	20525	22.65	24	0-1
				844	20600	22.66	24	0-1
			25	829	20450	22.63	24	0-1
				836.5	20525	22.60	24	0-1
				844	20600	22.74	24	0-1
		50RB		829	20450	22.51	24	0-1
				836.5	20525	22.64	24	0-1
				844	20600	22.65	24	0-1
	16-QAM	1 RB	0	829	20450	22.78	24	0-1
				836.5	20525	22.96	24	0-1
				844	20600	22.81	24	0-1
			25	829	20450	22.83	24	0-1
				836.5	20525	22.96	24	0-1
				844	20600	22.88	24	0-1
			49	829	20450	22.98	24	0-1
				836.5	20525	22.89	24	0-1
				844	20600	22.90	24	0-1
		25 RB	0	829	20450	21.65	23	0-2
				836.5	20525	21.72	23	0-2
				844	20600	21.74	23	0-2
			12	829	20450	21.59	23	0-2
				836.5	20525	21.76	23	0-2
				844	20600	21.73	23	0-2
			25	829	20450	21.74	23	0-2
				836.5	20525	21.68	23	0-2
				844	20600	21.84	23	0-2
		500RB		829	20450	21.57	23	0-2
				836.5	20525	21.69	23	0-2
				844	20600	21.67	23	0-2

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	829	20450	21.72	23	0-2
				836.5	20525	21.87	23	0-2
				844	20600	21.79	23	0-2
			25	829	20450	21.76	23	0-2
				836.5	20525	21.89	23	0-2
				844	20600	21.83	23	0-2
			49	829	20450	21.89	23	0-2
				836.5	20525	21.80	23	0-2
				844	20600	21.90	23	0-2
		25 RB	0	829	20450	20.56	22	0-3
				836.5	20525	20.68	22	0-3
				844	20600	20.71	22	0-3
			12	829	20450	20.55	22	0-3
				836.5	20525	20.75	22	0-3
				844	20600	20.65	22	0-3
			25	829	20450	20.70	22	0-3
				836.5	20525	20.66	22	0-3
				844	20600	20.76	22	0-3
		500RB		829	20450	20.53	22	0-3
				836.5	20525	20.68	22	0-3
				844	20600	20.59	22	0-3

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	826.5	20425	23.39	25	0
				836.5	20525	23.43	25	0
				846.5	20625	23.38	25	0
			12	826.5	20425	23.42	25	0
				836.5	20525	23.49	25	0
				846.5	20625	23.45	25	0
			24	826.5	20425	23.48	25	0
				836.5	20525	23.50	25	0
				846.5	20625	23.61	25	0
		12 RB	0	826.5	20425	22.35	24	0-1
				836.5	20525	22.60	24	0-1
				846.5	20625	22.53	24	0-1
			6	826.5	20425	22.40	24	0-1
				836.5	20525	22.62	24	0-1
				846.5	20625	22.49	24	0-1
			13	826.5	20425	22.61	24	0-1
				836.5	20525	22.42	24	0-1
				846.5	20625	22.57	24	0-1
		25RB		826.5	20425	22.36	24	0-1
				836.5	20525	22.54	24	0-1
				846.5	20625	22.58	24	0-1
	16-QAM	1 RB	0	826.5	20425	22.62	24	0-1
				836.5	20525	22.84	24	0-1
				846.5	20625	22.62	24	0-1
			12	826.5	20425	22.63	24	0-1
				836.5	20525	22.93	24	0-1
				846.5	20625	22.79	24	0-1
			24	826.5	20425	22.93	24	0-1
				836.5	20525	22.81	24	0-1
				846.5	20625	22.87	24	0-1
		12 RB	0	826.5	20425	21.62	23	0-2
				836.5	20525	21.58	23	0-2
				846.5	20625	21.68	23	0-2
			6	826.5	20425	21.41	23	0-2
				836.5	20525	21.72	23	0-2
				846.5	20625	21.70	23	0-2
			13	826.5	20425	21.70	23	0-2
				836.5	20525	21.58	23	0-2
				846.5	20625	21.65	23	0-2
		25RB		826.5	20425	21.50	23	0-2
				836.5	20525	21.61	23	0-2
				846.5	20625	21.49	23	0-2

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	826.5	20425	21.52	23	0-2
				836.5	20525	21.79	23	0-2
				846.5	20625	21.62	23	0-2
			12	826.5	20425	21.62	23	0-2
				836.5	20525	21.91	23	0-2
				846.5	20625	21.75	23	0-2
			24	826.5	20425	21.85	23	0-2
				836.5	20525	21.76	23	0-2
				846.5	20625	21.82	23	0-2
		12 RB	0	826.5	20425	20.54	22	0-3
				836.5	20525	20.58	22	0-3
				846.5	20625	20.59	22	0-3
			6	826.5	20425	20.36	22	0-3
				836.5	20525	20.65	22	0-3
				846.5	20625	20.61	22	0-3
			13	826.5	20425	20.68	22	0-3
				836.5	20525	20.51	22	0-3
				846.5	20625	20.60	22	0-3
		25RB		826.5	20425	20.49	22	0-3
				836.5	20525	20.58	22	0-3
				846.5	20625	20.41	22	0-3

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	825.5	20415	23.21	25	0
				836.5	20525	23.27	25	0
				847.5	20635	23.19	25	0
			7	825.5	20415	23.37	25	0
				836.5	20525	23.35	25	0
				847.5	20635	23.42	25	0
			14	825.5	20415	23.31	25	0
				836.5	20525	23.32	25	0
				847.5	20635	23.51	25	0
		8 RB	0	825.5	20415	22.17	24	0-1
				836.5	20525	22.42	24	0-1
				847.5	20635	22.51	24	0-1
			4	825.5	20415	22.32	24	0-1
				836.5	20525	22.55	24	0-1
				847.5	20635	22.36	24	0-1
			7	825.5	20415	22.49	24	0-1
				836.5	20525	22.39	24	0-1
				847.5	20635	22.46	24	0-1
		15RB		825.5	20415	22.28	24	0-1
				836.5	20525	22.38	24	0-1
				847.5	20635	22.45	24	0-1
	16-QAM	1 RB	0	825.5	20415	22.48	24	0-1
				836.5	20525	22.81	24	0-1
				847.5	20635	22.51	24	0-1
			7	825.5	20415	22.48	24	0-1
				836.5	20525	22.72	24	0-1
				847.5	20635	22.59	24	0-1
			14	825.5	20415	22.85	24	0-1
				836.5	20525	22.63	24	0-1
				847.5	20635	22.70	24	0-1
		8 RB	0	825.5	20415	21.49	23	0-2
				836.5	20525	21.45	23	0-2
				847.5	20635	21.57	23	0-2
			4	825.5	20415	21.35	23	0-2
				836.5	20525	21.53	23	0-2
				847.5	20635	21.64	23	0-2
			7	825.5	20415	21.67	23	0-2
				836.5	20525	21.42	23	0-2
				847.5	20635	21.55	23	0-2
		15RB		825.5	20415	21.39	23	0-2
				836.5	20525	21.57	23	0-2
				847.5	20635	21.43	23	0-2

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	825.5	20415	21.44	23	0-2
				836.5	20525	21.81	23	0-2
				847.5	20635	21.41	23	0-2
			7	825.5	20415	21.39	23	0-2
				836.5	20525	21.69	23	0-2
				847.5	20635	21.58	23	0-2
			14	825.5	20415	21.75	23	0-2
				836.5	20525	21.61	23	0-2
				847.5	20635	21.61	23	0-2
		8 RB	0	825.5	20415	20.40	22	0-3
				836.5	20525	20.35	22	0-3
				847.5	20635	20.55	22	0-3
			4	825.5	20415	20.26	22	0-3
				836.5	20525	20.53	22	0-3
				847.5	20635	20.63	22	0-3
			7	825.5	20415	20.64	22	0-3
				836.5	20525	20.42	22	0-3
				847.5	20635	20.54	22	0-3
		15RB		825.5	20415	20.36	22	0-3
				836.5	20525	20.48	22	0-3
				847.5	20635	20.41	22	0-3

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	824.7	20407	23.30	25	0
				836.5	20525	23.37	25	0
				848.3	20643	23.47	25	0
			2	824.7	20407	23.25	25	0
				836.5	20525	23.34	25	0
				848.3	20643	23.40	25	0
			5	824.7	20407	23.30	25	0
				836.5	20525	23.38	25	0
				848.3	20643	23.44	25	0
		3 RB	0	824.7	20407	23.27	25	0
				836.5	20525	23.34	25	0
				848.3	20643	23.41	25	0
			2	824.7	20407	23.26	25	0
				836.5	20525	23.34	25	0
				848.3	20643	23.38	25	0
			3	824.7	20407	23.25	25	0
				836.5	20525	23.34	25	0
				848.3	20643	23.38	25	0
		6RB		824.7	20407	22.27	24	0-1
				836.5	20525	22.37	24	0-1
				848.3	20643	22.43	24	0-1
	16-QAM	1 RB	0	824.7	20407	22.58	24	0-1
				836.5	20525	22.64	24	0-1
				848.3	20643	22.68	24	0-1
			2	824.7	20407	22.49	24	0-1
				836.5	20525	22.60	24	0-1
				848.3	20643	22.60	24	0-1
			5	824.7	20407	22.58	24	0-1
				836.5	20525	22.65	24	0-1
				848.3	20643	22.58	24	0-1
		3 RB	0	824.7	20407	22.35	24	0-1
				836.5	20525	22.43	24	0-1
				848.3	20643	22.51	24	0-1
			2	824.7	20407	22.36	24	0-1
				836.5	20525	22.40	24	0-1
				848.3	20643	22.40	24	0-1
			3	824.7	20407	22.34	24	0-1
				836.5	20525	22.41	24	0-1
				848.3	20643	22.42	24	0-1
		6RB		824.7	20407	21.33	23	0-2
				836.5	20525	21.41	23	0-2
				848.3	20643	21.40	23	0-2

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FDD Band 5 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	824.7	20407	21.52	23	0-2
				836.5	20525	21.57	23	0-2
				848.3	20643	21.66	23	0-2
			2	824.7	20407	21.42	23	0-2
				836.5	20525	21.58	23	0-2
				848.3	20643	21.54	23	0-2
			5	824.7	20407	21.50	23	0-2
				836.5	20525	21.64	23	0-2
				848.3	20643	21.49	23	0-2
		3 RB	0	824.7	20407	21.30	23	0-2
				836.5	20525	21.42	23	0-2
				848.3	20643	21.50	23	0-2
			2	824.7	20407	21.34	23	0-2
				836.5	20525	21.40	23	0-2
				848.3	20643	21.34	23	0-2
			3	824.7	20407	21.25	23	0-2
				836.5	20525	21.41	23	0-2
				848.3	20643	21.34	23	0-2
		6RB		824.7	20407	20.32	22	0-3
				836.5	20525	20.41	22	0-3
				848.3	20643	20.31	22	0-3

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	829	20450	20.39	20.5	0
				836.5	20525	20.48	20.5	0
				844	20600	20.49	20.5	0
			25	829	20450	20.44	20.5	0
				836.5	20525	20.48	20.5	0
				844	20600	20.36	20.5	0
			49	829	20450	20.41	20.5	0
				836.5	20525	20.35	20.5	0
				844	20600	20.46	20.5	0
		25 RB	0	829	20450	20.41	20.5	0
				836.5	20525	20.48	20.5	0
				844	20600	20.35	20.5	0
			12	829	20450	20.39	20.5	0
				836.5	20525	20.46	20.5	0
				844	20600	20.35	20.5	0
			25	829	20450	20.34	20.5	0
				836.5	20525	20.35	20.5	0
				844	20600	20.31	20.5	0
		50RB		829	20450	20.37	20.5	0
				836.5	20525	20.42	20.5	0
				844	20600	20.45	20.5	0
	16-QAM	1 RB	0	829	20450	20.31	20.5	0
				836.5	20525	20.32	20.5	0
				844	20600	20.44	20.5	0
			25	829	20450	20.33	20.5	0
				836.5	20525	20.47	20.5	0
				844	20600	20.43	20.5	0
			49	829	20450	20.38	20.5	0
				836.5	20525	20.22	20.5	0
				844	20600	20.46	20.5	0
		25 RB	0	829	20450	20.37	20.5	0
				836.5	20525	20.44	20.5	0
				844	20600	20.42	20.5	0
			12	829	20450	20.33	20.5	0
				836.5	20525	20.41	20.5	0
				844	20600	20.41	20.5	0
			25	829	20450	20.41	20.5	0
				836.5	20525	20.39	20.5	0
				844	20600	20.42	20.5	0
		500RB		829	20450	20.31	20.5	0
				836.5	20525	20.42	20.5	0
				844	20600	20.42	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	829	20450	20.35	20.5	0
				836.5	20525	20.45	20.5	0
				844	20600	20.47	20.5	0
			25	829	20450	20.15	20.5	0
				836.5	20525	20.45	20.5	0
				844	20600	20.31	20.5	0
			49	829	20450	20.41	20.5	0
				836.5	20525	20.47	20.5	0
				844	20600	20.28	20.5	0
		25 RB	0	829	20450	20.43	20.5	0
				836.5	20525	20.46	20.5	0
				844	20600	20.45	20.5	0
			12	829	20450	20.41	20.5	0
				836.5	20525	20.46	20.5	0
				844	20600	20.47	20.5	0
			25	829	20450	20.31	20.5	0
				836.5	20525	20.34	20.5	0
				844	20600	20.35	20.5	0
		500RB		829	20450	20.38	20.5	0
				836.5	20525	20.48	20.5	0
				844	20600	20.41	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	826.5	20425	20.21	20.5	0
				836.5	20525	20.26	20.5	0
				846.5	20625	20.40	20.5	0
			12	826.5	20425	20.22	20.5	0
				836.5	20525	20.42	20.5	0
				846.5	20625	20.21	20.5	0
			24	826.5	20425	20.17	20.5	0
				836.5	20525	20.18	20.5	0
				846.5	20625	20.27	20.5	0
		12 RB	0	826.5	20425	20.25	20.5	0
				836.5	20525	20.36	20.5	0
				846.5	20625	20.21	20.5	0
			6	826.5	20425	20.17	20.5	0
				836.5	20525	20.33	20.5	0
				846.5	20625	20.17	20.5	0
			13	826.5	20425	20.21	20.5	0
				836.5	20525	20.18	20.5	0
				846.5	20625	20.07	20.5	0
		25RB		826.5	20425	20.23	20.5	0
				836.5	20525	20.37	20.5	0
				846.5	20625	20.27	20.5	0
	16-QAM	1 RB	0	826.5	20425	20.23	20.5	0
				836.5	20525	20.17	20.5	0
				846.5	20625	20.29	20.5	0
			12	826.5	20425	20.12	20.5	0
				836.5	20525	20.24	20.5	0
				846.5	20625	20.31	20.5	0
			24	826.5	20425	20.25	20.5	0
				836.5	20525	20.10	20.5	0
				846.5	20625	20.31	20.5	0
		12 RB	0	826.5	20425	20.29	20.5	0
				836.5	20525	20.30	20.5	0
				846.5	20625	20.28	20.5	0
			6	826.5	20425	20.19	20.5	0
				836.5	20525	20.28	20.5	0
				846.5	20625	20.17	20.5	0
			13	826.5	20425	20.33	20.5	0
				836.5	20525	20.32	20.5	0
				846.5	20625	20.21	20.5	0
		25RB		826.5	20425	20.10	20.5	0
				836.5	20525	20.27	20.5	0
				846.5	20625	20.19	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	826.5	20425	20.28	20.5	0
				836.5	20525	20.39	20.5	0
				846.5	20625	20.35	20.5	0
			12	826.5	20425	19.94	20.5	0
				836.5	20525	20.27	20.5	0
				846.5	20625	20.12	20.5	0
			24	826.5	20425	20.31	20.5	0
				836.5	20525	20.29	20.5	0
				846.5	20625	20.13	20.5	0
		12 RB	0	826.5	20425	20.23	20.5	0
				836.5	20525	20.25	20.5	0
				846.5	20625	20.38	20.5	0
			6	826.5	20425	20.22	20.5	0
				836.5	20525	20.30	20.5	0
				846.5	20625	20.38	20.5	0
			13	826.5	20425	20.15	20.5	0
				836.5	20525	20.18	20.5	0
				846.5	20625	20.20	20.5	0
		25RB		826.5	20425	20.28	20.5	0
				836.5	20525	20.40	20.5	0
				846.5	20625	20.22	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	825.5	20415	20.26	20.5	0
				836.5	20525	20.32	20.5	0
				847.5	20635	20.41	20.5	0
			7	825.5	20415	20.31	20.5	0
				836.5	20525	20.24	20.5	0
				847.5	20635	20.18	20.5	0
			14	825.5	20415	20.30	20.5	0
				836.5	20525	20.30	20.5	0
				847.5	20635	20.35	20.5	0
		8 RB	0	825.5	20415	20.18	20.5	0
				836.5	20525	20.38	20.5	0
				847.5	20635	20.29	20.5	0
			4	825.5	20415	20.20	20.5	0
				836.5	20525	20.23	20.5	0
				847.5	20635	20.23	20.5	0
			7	825.5	20415	20.17	20.5	0
				836.5	20525	20.11	20.5	0
				847.5	20635	20.14	20.5	0
		15RB		825.5	20415	20.21	20.5	0
				836.5	20525	20.19	20.5	0
				847.5	20635	20.25	20.5	0
	16-QAM	1 RB	0	825.5	20415	20.15	20.5	0
				836.5	20525	20.20	20.5	0
				847.5	20635	20.37	20.5	0
			7	825.5	20415	20.22	20.5	0
				836.5	20525	20.41	20.5	0
				847.5	20635	20.34	20.5	0
			14	825.5	20415	20.22	20.5	0
				836.5	20525	20.00	20.5	0
				847.5	20635	20.34	20.5	0
		8 RB	0	825.5	20415	20.20	20.5	0
				836.5	20525	20.24	20.5	0
				847.5	20635	20.23	20.5	0
			4	825.5	20415	20.26	20.5	0
				836.5	20525	20.29	20.5	0
				847.5	20635	20.17	20.5	0
			7	825.5	20415	20.18	20.5	0
				836.5	20525	20.21	20.5	0
				847.5	20635	20.26	20.5	0
		15RB		825.5	20415	20.07	20.5	0
				836.5	20525	20.32	20.5	0
				847.5	20635	20.31	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	825.5	20415	20.17	20.5	0
				836.5	20525	20.38	20.5	0
				847.5	20635	20.28	20.5	0
			7	825.5	20415	19.99	20.5	0
				836.5	20525	20.21	20.5	0
				847.5	20635	20.21	20.5	0
			14	825.5	20415	20.33	20.5	0
				836.5	20525	20.36	20.5	0
				847.5	20635	20.06	20.5	0
		8 RB	0	825.5	20415	20.26	20.5	0
				836.5	20525	20.37	20.5	0
				847.5	20635	20.27	20.5	0
			4	825.5	20415	20.26	20.5	0
				836.5	20525	20.35	20.5	0
				847.5	20635	20.34	20.5	0
			7	825.5	20415	20.08	20.5	0
				836.5	20525	20.21	20.5	0
				847.5	20635	20.13	20.5	0
		15RB		825.5	20415	20.19	20.5	0
				836.5	20525	20.43	20.5	0
				847.5	20635	20.19	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	824.7	20407	20.18	20.5	0
				836.5	20525	20.34	20.5	0
				848.3	20643	20.31	20.5	0
			2	824.7	20407	20.31	20.5	0
				836.5	20525	20.32	20.5	0
				848.3	20643	20.31	20.5	0
			5	824.7	20407	20.19	20.5	0
				836.5	20525	20.28	20.5	0
				848.3	20643	20.31	20.5	0
		3 RB	0	824.7	20407	20.26	20.5	0
				836.5	20525	20.26	20.5	0
				848.3	20643	20.22	20.5	0
			2	824.7	20407	20.18	20.5	0
				836.5	20525	20.29	20.5	0
				848.3	20643	20.22	20.5	0
			3	824.7	20407	20.13	20.5	0
				836.5	20525	20.18	20.5	0
				848.3	20643	20.25	20.5	0
		6RB		824.7	20407	20.26	20.5	0
				836.5	20525	20.19	20.5	0
				848.3	20643	20.40	20.5	0
	16-QAM	1 RB	0	824.7	20407	20.23	20.5	0
				836.5	20525	20.22	20.5	0
				848.3	20643	20.39	20.5	0
			2	824.7	20407	20.27	20.5	0
				836.5	20525	20.27	20.5	0
				848.3	20643	20.27	20.5	0
			5	824.7	20407	20.24	20.5	0
				836.5	20525	20.04	20.5	0
				848.3	20643	20.24	20.5	0
		3 RB	0	824.7	20407	20.16	20.5	0
				836.5	20525	20.33	20.5	0
				848.3	20643	20.30	20.5	0
			2	824.7	20407	20.12	20.5	0
				836.5	20525	20.20	20.5	0
				848.3	20643	20.30	20.5	0
			3	824.7	20407	20.34	20.5	0
				836.5	20525	20.21	20.5	0
				848.3	20643	20.21	20.5	0
		6RB		824.7	20407	20.10	20.5	0
				836.5	20525	20.23	20.5	0
				848.3	20643	20.23	20.5	0

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FDD Band 5 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	824.7	20407	20.30	20.5	0
				836.5	20525	20.36	20.5	0
				848.3	20643	20.34	20.5	0
			2	824.7	20407	19.99	20.5	0
				836.5	20525	20.21	20.5	0
				848.3	20643	20.18	20.5	0
			5	824.7	20407	20.29	20.5	0
				836.5	20525	20.27	20.5	0
				848.3	20643	20.21	20.5	0
		3 RB	0	824.7	20407	20.21	20.5	0
				836.5	20525	20.35	20.5	0
				848.3	20643	20.36	20.5	0
			2	824.7	20407	20.34	20.5	0
				836.5	20525	20.36	20.5	0
				848.3	20643	20.39	20.5	0
			3	824.7	20407	20.25	20.5	0
				836.5	20525	20.25	20.5	0
				848.3	20643	20.12	20.5	0
		6RB		824.7	20407	20.17	20.5	0
				836.5	20525	20.38	20.5	0
				848.3	20643	20.20	20.5	0

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2510	20850	23.70	24	0
				2535	21100	24.00	24	0
				2560	21350	23.88	24	0
			50	2510	20850	23.40	24	0
				2535	21100	23.74	24	0
				2560	21350	23.86	24	0
			99	2510	20850	23.44	24	0
				2535	21100	23.90	24	0
				2560	21350	23.97	24	0
		50 RB	0	2510	20850	22.18	23	0-1
				2535	21100	22.62	23	0-1
				2560	21350	22.92	23	0-1
			25	2510	20850	22.38	23	0-1
				2535	21100	22.77	23	0-1
				2560	21350	22.90	23	0-1
			50	2510	20850	22.53	23	0-1
				2535	21100	22.94	23	0-1
				2560	21350	22.79	23	0-1
		100RB		2510	20850	22.40	23	0-1
				2535	21100	22.80	23	0-1
				2560	21350	22.95	23	0-1
	16-QAM	1 RB	0	2510	20850	22.40	23	0-1
				2535	21100	22.88	23	0-1
				2560	21350	22.97	23	0-1
			50	2510	20850	22.71	23	0-1
				2535	21100	22.90	23	0-1
				2560	21350	22.98	23	0-1
			99	2510	20850	22.93	23	0-1
				2535	21100	22.95	23	0-1
				2560	21350	22.96	23	0-1
		50 RB	0	2510	20850	21.26	22	0-2
				2535	21100	21.72	22	0-2
				2560	21350	21.99	22	0-2
			25	2510	20850	21.49	22	0-2
				2535	21100	21.82	22	0-2
				2560	21350	21.98	22	0-2
			50	2510	20850	21.62	22	0-2
				2535	21100	21.98	22	0-2
				2560	21350	21.91	22	0-2
		100RB		2510	20850	21.48	22	0-2
				2535	21100	21.86	22	0-2
				2560	21350	21.89	22	0-2

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2510	20850	21.38	22	0-2
				2535	21100	21.85	22	0-2
				2560	21350	21.96	22	0-2
			50	2510	20850	21.67	22	0-2
				2535	21100	21.85	22	0-2
				2560	21350	21.93	22	0-2
			99	2510	20850	21.83	22	0-2
				2535	21100	21.86	22	0-2
				2560	21350	21.96	22	0-2
		50 RB	0	2510	20850	20.16	21	0-3
				2535	21100	20.69	21	0-3
				2560	21350	20.97	21	0-3
			25	2510	20850	20.44	21	0-3
				2535	21100	20.76	21	0-3
				2560	21350	20.94	21	0-3
			50	2510	20850	20.59	21	0-3
				2535	21100	20.97	21	0-3
				2560	21350	20.87	21	0-3
		100RB		2510	20850	20.48	21	0-3
				2535	21100	20.81	21	0-3
				2560	21350	20.84	21	0-3

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2507.5	20825	23.27	24	0
				2535	21100	23.74	24	0
				2562.5	21375	23.86	24	0
			36	2507.5	20825	23.28	24	0
				2535	21100	23.62	24	0
				2562.5	21375	23.68	24	0
			74	2507.5	20825	23.53	24	0
				2535	21100	23.85	24	0
				2562.5	21375	23.68	24	0
		36 RB	0	2507.5	20825	22.14	23	0-1
				2535	21100	22.45	23	0-1
				2562.5	21375	22.87	23	0-1
			18	2507.5	20825	22.23	23	0-1
				2535	21100	22.58	23	0-1
				2562.5	21375	22.88	23	0-1
			37	2507.5	20825	22.44	23	0-1
				2535	21100	22.87	23	0-1
				2562.5	21375	22.71	23	0-1
		75RB		2507.5	20825	22.24	23	0-1
				2535	21100	22.73	23	0-1
				2562.5	21375	22.77	23	0-1
	16-QAM	1 RB	0	2507.5	20825	22.36	23	0-1
				2535	21100	22.84	23	0-1
				2562.5	21375	22.79	23	0-1
			36	2507.5	20825	22.68	23	0-1
				2535	21100	22.83	23	0-1
				2562.5	21375	22.87	23	0-1
			74	2507.5	20825	22.80	23	0-1
				2535	21100	22.83	23	0-1
				2562.5	21375	22.85	23	0-1
		36 RB	0	2507.5	20825	21.05	22	0-2
				2535	21100	21.54	22	0-2
				2562.5	21375	21.84	22	0-2
			18	2507.5	20825	21.44	22	0-2
				2535	21100	21.77	22	0-2
				2562.5	21375	21.85	22	0-2
			37	2507.5	20825	21.41	22	0-2
				2535	21100	21.88	22	0-2
				2562.5	21375	21.72	22	0-2
		75RB		2507.5	20825	21.41	22	0-2
				2535	21100	21.67	22	0-2
				2562.5	21375	21.70	22	0-2

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2507.5	20825	21.30	22	0-2
				2535	21100	21.75	22	0-2
				2562.5	21375	21.76	22	0-2
			36	2507.5	20825	21.68	22	0-2
				2535	21100	21.77	22	0-2
				2562.5	21375	21.87	22	0-2
			74	2507.5	20825	21.78	22	0-2
				2535	21100	21.78	22	0-2
				2562.5	21375	21.77	22	0-2
		36 RB	0	2507.5	20825	20.04	21	0-3
				2535	21100	20.54	21	0-3
				2562.5	21375	20.74	21	0-3
			18	2507.5	20825	20.39	21	0-3
				2535	21100	20.69	21	0-3
				2562.5	21375	20.75	21	0-3
			37	2507.5	20825	20.31	21	0-3
				2535	21100	20.85	21	0-3
				2562.5	21375	20.64	21	0-3
		75RB		2507.5	20825	20.39	21	0-3
				2535	21100	20.57	21	0-3
				2562.5	21375	20.67	21	0-3

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2505	20800	23.13	24	0
				2535	21100	23.71	24	0
				2565	21400	23.68	24	0
			25	2505	20800	23.10	24	0
				2535	21100	23.51	24	0
				2565	21400	23.64	24	0
			49	2505	20800	23.44	24	0
				2535	21100	23.78	24	0
				2565	21400	23.57	24	0
		25 RB	0	2505	20800	22.08	23	0-1
				2535	21100	22.40	23	0-1
				2565	21400	22.77	23	0-1
			12	2505	20800	22.21	23	0-1
				2535	21100	22.53	23	0-1
				2565	21400	22.70	23	0-1
			25	2505	20800	22.42	23	0-1
				2535	21100	22.83	23	0-1
				2565	21400	22.55	23	0-1
		50RB		2505	20800	22.19	23	0-1
				2535	21100	22.54	23	0-1
				2565	21400	22.64	23	0-1
	16-QAM	1 RB	0	2505	20800	22.20	23	0-1
				2535	21100	22.69	23	0-1
				2565	21400	22.66	23	0-1
			25	2505	20800	22.62	23	0-1
				2535	21100	22.81	23	0-1
				2565	21400	22.66	23	0-1
			49	2505	20800	22.61	23	0-1
				2535	21100	22.76	23	0-1
				2565	21400	22.67	23	0-1
		25 RB	0	2505	20800	20.91	22	0-2
				2535	21100	21.37	22	0-2
				2565	21400	21.74	22	0-2
			12	2505	20800	21.24	22	0-2
				2535	21100	21.61	22	0-2
				2565	21400	21.66	22	0-2
			25	2505	20800	21.38	22	0-2
				2535	21100	21.71	22	0-2
				2565	21400	21.65	22	0-2
		50RB		2505	20800	21.33	22	0-2
				2535	21100	21.56	22	0-2
				2565	21400	21.57	22	0-2

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2505	20800	21.19	22	0-2
				2535	21100	21.69	22	0-2
				2565	21400	21.62	22	0-2
			25	2505	20800	21.60	22	0-2
				2535	21100	21.76	22	0-2
				2565	21400	21.63	22	0-2
			49	2505	20800	21.54	22	0-2
				2535	21100	21.76	22	0-2
				2565	21400	21.60	22	0-2
		25 RB	0	2505	20800	20.55	21	0-3
				2535	21100	20.29	21	0-3
				2565	21400	20.74	21	0-3
			12	2505	20800	20.24	21	0-3
				2535	21100	20.59	21	0-3
				2565	21400	20.58	21	0-3
			25	2505	20800	20.37	21	0-3
				2535	21100	20.69	21	0-3
				2565	21400	20.62	21	0-3
		50RB		2505	20800	20.32	21	0-3
				2535	21100	20.56	21	0-3
				2565	21400	20.51	21	0-3

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2502.5	20775	23.31	24	0
				2535	21100	23.80	24	0
				2567.5	21425	23.84	24	0
			12	2502.5	20775	23.42	24	0
				2535	21100	23.87	24	0
				2567.5	21425	23.91	24	0
			24	2502.5	20775	23.47	24	0
				2535	21100	23.90	24	0
				2567.5	21425	23.99	24	0
		12 RB	0	2502.5	20775	22.19	23	0-1
				2535	21100	22.78	23	0-1
				2567.5	21425	22.76	23	0-1
			6	2502.5	20775	22.28	23	0-1
				2535	21100	22.80	23	0-1
				2567.5	21425	22.78	23	0-1
			13	2502.5	20775	22.31	23	0-1
				2535	21100	22.82	23	0-1
				2567.5	21425	22.78	23	0-1
		25RB		2502.5	20775	22.30	23	0-1
				2535	21100	22.81	23	0-1
				2567.5	21425	22.80	23	0-1
	16-QAM	1 RB	0	2502.5	20775	22.69	23	0-1
				2535	21100	22.88	23	0-1
				2567.5	21425	22.82	23	0-1
			12	2502.5	20775	22.44	23	0-1
				2535	21100	22.85	23	0-1
				2567.5	21425	22.93	23	0-1
			24	2502.5	20775	22.51	23	0-1
				2535	21100	22.99	23	0-1
				2567.5	21425	22.95	23	0-1
		12 RB	0	2502.5	20775	21.23	22	0-2
				2535	21100	21.77	22	0-2
				2567.5	21425	21.82	22	0-2
			6	2502.5	20775	21.28	22	0-2
				2535	21100	21.80	22	0-2
				2567.5	21425	21.84	22	0-2
			13	2502.5	20775	21.29	22	0-2
				2535	21100	21.82	22	0-2
				2567.5	21425	21.82	22	0-2
		25RB		2502.5	20775	21.25	22	0-2
				2535	21100	21.78	22	0-2
				2567.5	21425	21.82	22	0-2

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FDD Band 7 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2502.5	20775	21.64	22	0-2
				2535	21100	21.83	22	0-2
				2567.5	21425	21.79	22	0-2
			12	2502.5	20775	21.37	22	0-2
				2535	21100	21.81	22	0-2
				2567.5	21425	21.90	22	0-2
			24	2502.5	20775	21.45	22	0-2
				2535	21100	21.93	22	0-2
				2567.5	21425	21.90	22	0-2
		12 RB	0	2502.5	20775	20.22	21	0-3
				2535	21100	20.69	21	0-3
				2567.5	21425	20.80	21	0-3
			6	2502.5	20775	20.25	21	0-3
				2535	21100	20.73	21	0-3
				2567.5	21425	20.84	21	0-3
			13	2502.5	20775	20.26	21	0-3
				2535	21100	20.80	21	0-3
				2567.5	21425	20.73	21	0-3
		25RB		2502.5	20775	20.23	21	0-3
				2535	21100	20.73	21	0-3
				2567.5	21425	20.73	21	0-3

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2510	20850	18.85	19	0
				2535	21100	18.98	19	0
				2560	21350	18.86	19	0
			50	2510	20850	18.68	19	0
				2535	21100	18.95	19	0
				2560	21350	18.88	19	0
			99	2510	20850	18.83	19	0
				2535	21100	18.82	19	0
				2560	21350	18.96	19	0
		50 RB	0	2510	20850	18.79	19	0
				2535	21100	18.78	19	0
				2560	21350	18.95	19	0
			25	2510	20850	18.85	19	0
				2535	21100	18.82	19	0
				2560	21350	18.94	19	0
			50	2510	20850	18.86	19	0
				2535	21100	18.96	19	0
				2560	21350	18.93	19	0
		100RB		2510	20850	18.69	19	0
				2535	21100	18.88	19	0
				2560	21350	18.93	19	0
	16-QAM	1 RB	0	2510	20850	18.43	19	0
				2535	21100	18.85	19	0
				2560	21350	18.87	19	0
			50	2510	20850	18.64	19	0
				2535	21100	18.82	19	0
				2560	21350	18.75	19	0
			99	2510	20850	18.82	19	0
				2535	21100	18.75	19	0
				2560	21350	18.74	19	0
		50 RB	0	2510	20850	18.17	19	0
				2535	21100	18.81	19	0
				2560	21350	18.85	19	0
			25	2510	20850	18.49	19	0
				2535	21100	18.86	19	0
				2560	21350	18.91	19	0
			50	2510	20850	18.53	19	0
				2535	21100	18.96	19	0
				2560	21350	18.89	19	0
		100RB		2510	20850	18.45	19	0
				2535	21100	18.85	19	0
				2560	21350	18.83	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2510	20850	18.32	19	0
				2535	21100	18.83	19	0
				2560	21350	18.83	19	0
			50	2510	20850	18.36	19	0
				2535	21100	18.77	19	0
				2560	21350	18.91	19	0
			99	2510	20850	18.53	19	0
				2535	21100	18.91	19	0
				2560	21350	18.94	19	0
		50 RB	0	2510	20850	18.12	19	0
				2535	21100	18.71	19	0
				2560	21350	18.97	19	0
			25	2510	20850	18.34	19	0
				2535	21100	18.74	19	0
				2560	21350	18.93	19	0
			50	2510	20850	18.48	19	0
				2535	21100	18.87	19	0
				2560	21350	18.82	19	0
		100RB		2510	20850	18.35	19	0
				2535	21100	18.79	19	0
				2560	21350	18.92	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2507.5	20825	18.70	19	0
				2535	21100	18.83	19	0
				2562.5	21375	18.76	19	0
			36	2507.5	20825	18.49	19	0
				2535	21100	18.88	19	0
				2562.5	21375	18.74	19	0
			74	2507.5	20825	18.78	19	0
				2535	21100	18.77	19	0
				2562.5	21375	18.89	19	0
		36 RB	0	2507.5	20825	18.68	19	0
				2535	21100	18.64	19	0
				2562.5	21375	18.79	19	0
			18	2507.5	20825	18.70	19	0
				2535	21100	18.70	19	0
				2562.5	21375	18.89	19	0
			37	2507.5	20825	18.68	19	0
				2535	21100	18.84	19	0
				2562.5	21375	18.73	19	0
		75RB		2507.5	20825	18.60	19	0
				2535	21100	18.79	19	0
				2562.5	21375	18.84	19	0
	16-QAM	1 RB	0	2507.5	20825	18.23	19	0
				2535	21100	18.72	19	0
				2562.5	21375	18.69	19	0
			36	2507.5	20825	18.54	19	0
				2535	21100	18.73	19	0
				2562.5	21375	18.56	19	0
			74	2507.5	20825	18.66	19	0
				2535	21100	18.69	19	0
				2562.5	21375	18.58	19	0
		36 RB	0	2507.5	20825	18.03	19	0
				2535	21100	18.71	19	0
				2562.5	21375	18.78	19	0
			18	2507.5	20825	18.44	19	0
				2535	21100	18.81	19	0
				2562.5	21375	18.86	19	0
			37	2507.5	20825	18.38	19	0
				2535	21100	18.76	19	0
				2562.5	21375	18.85	19	0
		75RB		2507.5	20825	18.33	19	0
				2535	21100	18.72	19	0
				2562.5	21375	18.63	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2507.5	20825	18.17	19	0
				2535	21100	18.76	19	0
				2562.5	21375	18.66	19	0
			36	2507.5	20825	18.17	19	0
				2535	21100	18.62	19	0
				2562.5	21375	18.78	19	0
			74	2507.5	20825	18.42	19	0
				2535	21100	18.73	19	0
				2562.5	21375	18.84	19	0
		36 RB	0	2507.5	20825	18.02	19	0
				2535	21100	18.61	19	0
				2562.5	21375	18.81	19	0
			18	2507.5	20825	18.16	19	0
				2535	21100	18.68	19	0
				2562.5	21375	18.75	19	0
			37	2507.5	20825	18.28	19	0
				2535	21100	18.77	19	0
				2562.5	21375	18.70	19	0
		75RB		2507.5	20825	18.18	19	0
				2535	21100	18.67	19	0
				2562.5	21375	18.72	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2505	20800	18.71	19	0
				2535	21100	18.90	19	0
				2565	21400	18.79	19	0
			25	2505	20800	18.50	19	0
				2535	21100	18.80	19	0
				2565	21400	18.75	19	0
			49	2505	20800	18.74	19	0
				2535	21100	18.77	19	0
				2565	21400	18.86	19	0
		25 RB	0	2505	20800	18.60	19	0
				2535	21100	18.63	19	0
				2565	21400	18.75	19	0
			12	2505	20800	18.71	19	0
				2535	21100	18.76	19	0
				2565	21400	18.77	19	0
			25	2505	20800	18.73	19	0
				2535	21100	18.92	19	0
				2565	21400	18.83	19	0
		50RB		2505	20800	18.65	19	0
				2535	21100	18.74	19	0
				2565	21400	18.86	19	0
	16-QAM	1 RB	0	2505	20800	18.34	19	0
				2535	21100	18.68	19	0
				2565	21400	18.75	19	0
			25	2505	20800	18.53	19	0
				2535	21100	18.75	19	0
				2565	21400	18.61	19	0
			49	2505	20800	18.73	19	0
				2535	21100	18.71	19	0
				2565	21400	18.67	19	0
		25 RB	0	2505	20800	18.08	19	0
				2535	21100	18.70	19	0
				2565	21400	18.71	19	0
			12	2505	20800	18.40	19	0
				2535	21100	18.67	19	0
				2565	21400	18.80	19	0
			25	2505	20800	18.42	19	0
				2535	21100	18.86	19	0
				2565	21400	18.72	19	0
		50RB		2505	20800	18.34	19	0
				2535	21100	18.68	19	0
				2565	21400	18.76	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2505	20800	18.27	19	0
				2535	21100	18.72	19	0
				2565	21400	18.78	19	0
			25	2505	20800	18.23	19	0
				2535	21100	18.65	19	0
				2565	21400	18.87	19	0
			49	2505	20800	18.37	19	0
				2535	21100	18.74	19	0
				2565	21400	18.87	19	0
		25 RB	0	2505	20800	17.95	19	0
				2535	21100	18.63	19	0
				2565	21400	18.86	19	0
			12	2505	20800	18.22	19	0
				2535	21100	18.66	19	0
				2565	21400	18.83	19	0
			25	2505	20800	18.35	19	0
				2535	21100	18.78	19	0
				2565	21400	18.78	19	0
		50RB		2505	20800	18.21	19	0
				2535	21100	18.75	19	0
				2565	21400	18.88	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2502.5	20775	18.65	19	0
				2535	21100	18.94	19	0
				2567.5	21425	18.76	19	0
			12	2502.5	20775	18.61	19	0
				2535	21100	18.78	19	0
				2567.5	21425	18.81	19	0
			24	2502.5	20775	18.63	19	0
				2535	21100	18.71	19	0
				2567.5	21425	18.85	19	0
		12 RB	0	2502.5	20775	18.66	19	0
				2535	21100	18.60	19	0
				2567.5	21425	18.76	19	0
			6	2502.5	20775	18.75	19	0
				2535	21100	18.72	19	0
				2567.5	21425	18.87	19	0
			13	2502.5	20775	18.77	19	0
				2535	21100	18.81	19	0
				2567.5	21425	18.87	19	0
		25RB		2502.5	20775	18.61	19	0
				2535	21100	18.71	19	0
				2567.5	21425	18.85	19	0
	16-QAM	1 RB	0	2502.5	20775	18.37	19	0
				2535	21100	18.75	19	0
				2567.5	21425	18.79	19	0
			12	2502.5	20775	18.53	19	0
				2535	21100	18.63	19	0
				2567.5	21425	18.61	19	0
			24	2502.5	20775	18.76	19	0
				2535	21100	18.66	19	0
				2567.5	21425	18.66	19	0
		12 RB	0	2502.5	20775	18.06	19	0
				2535	21100	18.63	19	0
				2567.5	21425	18.68	19	0
			6	2502.5	20775	18.40	19	0
				2535	21100	18.73	19	0
				2567.5	21425	18.79	19	0
			13	2502.5	20775	18.40	19	0
				2535	21100	18.88	19	0
				2567.5	21425	18.72	19	0
		25RB		2502.5	20775	18.37	19	0
				2535	21100	18.73	19	0
				2567.5	21425	18.72	19	0

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FDD Band 7 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2502.5	20775	18.15	19	0
				2535	21100	18.78	19	0
				2567.5	21425	18.63	19	0
			12	2502.5	20775	18.17	19	0
				2535	21100	18.72	19	0
				2567.5	21425	18.74	19	0
			24	2502.5	20775	18.39	19	0
				2535	21100	18.84	19	0
				2567.5	21425	18.86	19	0
		12 RB	0	2502.5	20775	17.92	19	0
				2535	21100	18.63	19	0
				2567.5	21425	18.81	19	0
			6	2502.5	20775	18.24	19	0
				2535	21100	18.60	19	0
				2567.5	21425	18.80	19	0
			13	2502.5	20775	18.41	19	0
				2535	21100	18.76	19	0
				2567.5	21425	18.76	19	0
		25RB		2502.5	20775	18.17	19	0
				2535	21100	18.63	19	0
				2567.5	21425	18.80	19	0

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	704	23060	23.22	24	0
				707.5	23095	23.28	24	0
				711	23130	23.39	24	0
			25	704	23060	23.11	24	0
				707.5	23095	23.18	24	0
				711	23130	23.20	24	0
			49	704	23060	22.81	24	0
				707.5	23095	23.01	24	0
				711	23130	23.14	24	0
		25 RB	0	704	23060	22.00	23	0-1
				707.5	23095	21.98	23	0-1
				711	23130	22.03	23	0-1
			12	704	23060	22.10	23	0-1
				707.5	23095	22.16	23	0-1
				711	23130	22.16	23	0-1
			25	704	23060	22.24	23	0-1
				707.5	23095	22.17	23	0-1
				711	23130	22.28	23	0-1
		50RB		704	23060	22.06	23	0-1
				707.5	23095	22.16	23	0-1
				711	23130	22.22	23	0-1
	16-QAM	1 RB	0	704	23060	22.05	23	0-1
				707.5	23095	22.35	23	0-1
				711	23130	22.39	23	0-1
			25	704	23060	22.40	23	0-1
				707.5	23095	22.46	23	0-1
				711	23130	22.51	23	0-1
			49	704	23060	22.51	23	0-1
				707.5	23095	22.59	23	0-1
				711	23130	22.57	23	0-1
		25 RB	0	704	23060	21.06	22	0-2
				707.5	23095	21.05	22	0-2
				711	23130	21.15	22	0-2
			12	704	23060	21.17	22	0-2
				707.5	23095	21.29	22	0-2
				711	23130	21.28	22	0-2
			25	704	23060	21.35	22	0-2
				707.5	23095	21.30	22	0-2
				711	23130	21.38	22	0-2
		50RB		704	23060	21.13	22	0-2
				707.5	23095	21.21	22	0-2
				711	23130	21.29	22	0-2

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	704	23060	21.00	22	0-2
				707.5	23095	21.27	22	0-2
				711	23130	21.37	22	0-2
			25	704	23060	21.33	22	0-2
				707.5	23095	21.41	22	0-2
				711	23130	21.44	22	0-2
			49	704	23060	21.48	22	0-2
				707.5	23095	21.59	22	0-2
				711	23130	21.47	22	0-2
		25 RB	0	704	23060	19.98	21	0-3
				707.5	23095	20.02	21	0-3
				711	23130	20.05	21	0-3
			12	704	23060	20.10	21	0-3
				707.5	23095	20.21	21	0-3
				711	23130	20.26	21	0-3
			25	704	23060	20.27	21	0-3
				707.5	23095	20.21	21	0-3
				711	23130	20.36	21	0-3
		50RB		704	23060	20.04	21	0-3
				707.5	23095	20.17	21	0-3
				711	23130	20.28	21	0-3

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	701.5	23035	22.79	24	0
				707.5	23095	22.99	24	0
				713.5	23155	23.08	24	0
			12	701.5	23035	22.90	24	0
				707.5	23095	23.06	24	0
				713.5	23155	23.06	24	0
			24	701.5	23035	23.19	24	0
				707.5	23095	23.11	24	0
				713.5	23155	23.19	24	0
		12 RB	0	701.5	23035	21.90	23	0-1
				707.5	23095	21.95	23	0-1
				713.5	23155	21.93	23	0-1
			6	701.5	23035	22.08	23	0-1
				707.5	23095	22.08	23	0-1
				713.5	23155	22.07	23	0-1
			13	701.5	23035	22.09	23	0-1
				707.5	23095	22.00	23	0-1
				713.5	23155	22.20	23	0-1
		25RB		701.5	23035	21.92	23	0-1
				707.5	23095	21.99	23	0-1
				713.5	23155	22.12	23	0-1
	16-QAM	1 RB	0	701.5	23035	21.99	23	0-1
				707.5	23095	22.30	23	0-1
				713.5	23155	22.34	23	0-1
			12	701.5	23035	22.25	23	0-1
				707.5	23095	22.35	23	0-1
				713.5	23155	22.39	23	0-1
			24	701.5	23035	22.42	23	0-1
				707.5	23095	22.38	23	0-1
				713.5	23155	22.50	23	0-1
		12 RB	0	701.5	23035	21.04	22	0-2
				707.5	23095	20.95	22	0-2
				713.5	23155	21.08	22	0-2
			6	701.5	23035	21.15	22	0-2
				707.5	23095	21.13	22	0-2
				713.5	23155	21.09	22	0-2
			13	701.5	23035	21.33	22	0-2
				707.5	23095	21.27	22	0-2
				713.5	23155	21.22	22	0-2
		25RB		701.5	23035	20.97	22	0-2
				707.5	23095	21.13	22	0-2
				713.5	23155	21.24	22	0-2

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	701.5	23035	20.92	22	0-2
				707.5	23095	21.25	22	0-2
				713.5	23155	21.24	22	0-2
			12	701.5	23035	21.21	22	0-2
				707.5	23095	21.30	22	0-2
				713.5	23155	21.37	22	0-2
			24	701.5	23035	21.42	22	0-2
				707.5	23095	21.37	22	0-2
				713.5	23155	21.49	22	0-2
		12 RB	0	701.5	23035	20.00	21	0-3
				707.5	23095	19.94	21	0-3
				713.5	23155	20.08	21	0-3
			6	701.5	23035	20.14	21	0-3
				707.5	23095	20.06	21	0-3
				713.5	23155	20.02	21	0-3
			13	701.5	23035	20.28	21	0-3
				707.5	23095	20.23	21	0-3
				713.5	23155	20.19	21	0-3
		25RB		701.5	23035	19.96	21	0-3
				707.5	23095	20.10	21	0-3
				713.5	23155	20.23	21	0-3

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	700.5	23025	22.65	24	0
				707.5	23095	22.87	24	0
				714.5	23165	23.02	24	0
			7	700.5	23025	22.84	24	0
				707.5	23095	22.87	24	0
				714.5	23165	22.86	24	0
			14	700.5	23025	23.10	24	0
				707.5	23095	22.93	24	0
				714.5	23165	23.04	24	0
		8 RB	0	700.5	23025	21.81	23	0-1
				707.5	23095	21.83	23	0-1
				714.5	23165	21.89	23	0-1
			4	700.5	23025	22.03	23	0-1
				707.5	23095	21.92	23	0-1
				714.5	23165	21.93	23	0-1
			7	700.5	23025	22.03	23	0-1
				707.5	23095	21.92	23	0-1
				714.5	23165	22.05	23	0-1
		15RB		700.5	23025	21.86	23	0-1
				707.5	23095	21.95	23	0-1
				714.5	23165	21.99	23	0-1
	16-QAM	1 RB	0	700.5	23025	21.88	23	0-1
				707.5	23095	22.23	23	0-1
				714.5	23165	22.26	23	0-1
			7	700.5	23025	22.18	23	0-1
				707.5	23095	22.22	23	0-1
				714.5	23165	22.26	23	0-1
			14	700.5	23025	22.27	23	0-1
				707.5	23095	22.23	23	0-1
				714.5	23165	22.34	23	0-1
		8 RB	0	700.5	23025	20.91	22	0-2
				707.5	23095	20.82	22	0-2
				714.5	23165	21.06	22	0-2
			4	700.5	23025	20.94	22	0-2
				707.5	23095	20.92	22	0-2
				714.5	23165	20.89	22	0-2
			7	700.5	23025	21.14	22	0-2
				707.5	23095	21.06	22	0-2
				714.5	23165	21.16	22	0-2
		15RB		700.5	23025	20.81	22	0-2
				707.5	23095	21.00	22	0-2
				714.5	23165	21.14	22	0-2

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	700.5	23025	20.84	22	0-2
				707.5	23095	21.19	22	0-2
				714.5	23165	21.19	22	0-2
			7	700.5	23025	21.14	22	0-2
				707.5	23095	21.18	22	0-2
				714.5	23165	21.19	22	0-2
			14	700.5	23025	21.19	22	0-2
				707.5	23095	21.20	22	0-2
				714.5	23165	21.31	22	0-2
		8 RB	0	700.5	23025	19.88	21	0-3
				707.5	23095	19.78	21	0-3
				714.5	23165	20.06	21	0-3
			4	700.5	23025	19.85	21	0-3
				707.5	23095	19.91	21	0-3
				714.5	23165	19.85	21	0-3
			7	700.5	23025	20.07	21	0-3
				707.5	23095	19.97	21	0-3
				714.5	23165	20.06	21	0-3
		15RB		700.5	23025	19.80	21	0-3
				707.5	23095	19.92	21	0-3
				714.5	23165	20.06	21	0-3

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	699.7	23017	22.56	24	0
				707.5	23095	22.95	24	0
				715.3	23173	23.07	24	0
			2	699.7	23017	22.57	24	0
				707.5	23095	22.93	24	0
				715.3	23173	23.04	24	0
			5	699.7	23017	22.66	24	0
				707.5	23095	22.94	24	0
				715.3	23173	23.13	24	0
		3 RB	0	699.7	23017	22.56	24	0
				707.5	23095	22.92	24	0
				715.3	23173	22.89	24	0
			2	699.7	23017	22.62	24	0
				707.5	23095	22.90	24	0
				715.3	23173	23.00	24	0
			3	699.7	23017	22.62	24	0
				707.5	23095	22.91	24	0
				715.3	23173	22.92	24	0
		6RB		699.7	23017	21.65	23	0-1
				707.5	23095	21.93	23	0-1
				715.3	23173	22.07	23	0-1
	16-QAM	1 RB	0	699.7	23017	21.88	23	0-1
				707.5	23095	22.19	23	0-1
				715.3	23173	22.26	23	0-1
			2	699.7	23017	21.88	23	0-1
				707.5	23095	22.21	23	0-1
				715.3	23173	22.34	23	0-1
			5	699.7	23017	21.93	23	0-1
				707.5	23095	22.22	23	0-1
				715.3	23173	22.40	23	0-1
		3 RB	0	699.7	23017	21.66	23	0-1
				707.5	23095	21.97	23	0-1
				715.3	23173	21.96	23	0-1
			2	699.7	23017	21.74	23	0-1
				707.5	23095	21.95	23	0-1
				715.3	23173	21.93	23	0-1
			3	699.7	23017	21.67	23	0-1
				707.5	23095	21.91	23	0-1
				715.3	23173	21.92	23	0-1
		6RB		699.7	23017	20.71	22	0-2
				707.5	23095	21.01	22	0-2
				715.3	23173	21.12	22	0-2

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FDD Band 12 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	699.7	23017	20.85	22	0-2
				707.5	23095	21.16	22	0-2
				715.3	23173	21.20	22	0-2
			2	699.7	23017	20.78	22	0-2
				707.5	23095	21.14	22	0-2
				715.3	23173	21.30	22	0-2
			5	699.7	23017	20.92	22	0-2
				707.5	23095	21.17	22	0-2
				715.3	23173	21.39	22	0-2
		3 RB	0	699.7	23017	20.66	22	0-2
				707.5	23095	20.90	22	0-2
				715.3	23173	20.94	22	0-2
			2	699.7	23017	20.72	22	0-2
				707.5	23095	20.89	22	0-2
				715.3	23173	20.91	22	0-2
			3	699.7	23017	20.61	22	0-2
				707.5	23095	20.85	22	0-2
				715.3	23173	20.91	22	0-2
		6RB		699.7	23017	19.61	21	0-3
				707.5	23095	19.95	21	0-3
				715.3	23173	20.02	21	0-3

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	704	23060	19.96	20	0
				707.5	23095	19.94	20	0
				711	23130	19.98	20	0
			25	704	23060	19.85	20	0
				707.5	23095	19.87	20	0
				711	23130	19.89	20	0
			49	704	23060	19.95	20	0
				707.5	23095	19.82	20	0
				711	23130	19.79	20	0
		25 RB	0	704	23060	19.91	20	0
				707.5	23095	19.86	20	0
				711	23130	19.85	20	0
			12	704	23060	19.88	20	0
				707.5	23095	19.87	20	0
				711	23130	19.83	20	0
			25	704	23060	19.93	20	0
				707.5	23095	19.88	20	0
				711	23130	19.94	20	0
		50RB		704	23060	19.81	20	0
				707.5	23095	19.75	20	0
				711	23130	19.82	20	0
	16-QAM	1 RB	0	704	23060	19.68	20	0
				707.5	23095	19.89	20	0
				711	23130	19.83	20	0
			25	704	23060	19.89	20	0
				707.5	23095	19.92	20	0
				711	23130	19.95	20	0
			49	704	23060	19.87	20	0
				707.5	23095	19.89	20	0
				711	23130	19.96	20	0
		25 RB	0	704	23060	19.86	20	0
				707.5	23095	19.84	20	0
				711	23130	19.72	20	0
			12	704	23060	19.75	20	0
				707.5	23095	19.79	20	0
				711	23130	19.74	20	0
			25	704	23060	19.85	20	0
				707.5	23095	19.76	20	0
				711	23130	19.88	20	0
		50RB		704	23060	19.81	20	0
				707.5	23095	19.86	20	0
				711	23130	19.89	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	704	23060	19.89	20	0
				707.5	23095	19.91	20	0
				711	23130	19.83	20	0
			25	704	23060	19.84	20	0
				707.5	23095	19.84	20	0
				711	23130	19.89	20	0
			49	704	23060	19.86	20	0
				707.5	23095	19.82	20	0
				711	23130	19.84	20	0
		25 RB	0	704	23060	19.97	20	0
				707.5	23095	19.82	20	0
				711	23130	19.81	20	0
			12	704	23060	19.92	20	0
				707.5	23095	19.97	20	0
				711	23130	19.81	20	0
			25	704	23060	19.86	20	0
				707.5	23095	19.92	20	0
				711	23130	19.94	20	0
		50RB		704	23060	19.92	20	0
				707.5	23095	19.84	20	0
				711	23130	19.88	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	701.5	23035	19.87	20	0
				707.5	23095	19.75	20	0
				713.5	23155	19.86	20	0
			12	701.5	23035	19.69	20	0
				707.5	23095	19.75	20	0
				713.5	23155	19.69	20	0
			24	701.5	23035	19.79	20	0
				707.5	23095	19.77	20	0
				713.5	23155	19.67	20	0
		12 RB	0	701.5	23035	19.81	20	0
				707.5	23095	19.70	20	0
				713.5	23155	19.68	20	0
			6	701.5	23035	19.84	20	0
				707.5	23095	19.72	20	0
				713.5	23155	19.66	20	0
			13	701.5	23035	19.89	20	0
				707.5	23095	19.83	20	0
				713.5	23155	19.88	20	0
		25RB		701.5	23035	19.61	20	0
				707.5	23095	19.59	20	0
				713.5	23155	19.69	20	0
	16-QAM	1 RB	0	701.5	23035	19.53	20	0
				707.5	23095	19.69	20	0
				713.5	23155	19.75	20	0
			12	701.5	23035	19.73	20	0
				707.5	23095	19.73	20	0
				713.5	23155	19.90	20	0
			24	701.5	23035	19.71	20	0
				707.5	23095	19.84	20	0
				713.5	23155	19.83	20	0
		12 RB	0	701.5	23035	19.82	20	0
				707.5	23095	19.72	20	0
				713.5	23155	19.57	20	0
			6	701.5	23035	19.70	20	0
				707.5	23095	19.69	20	0
				713.5	23155	19.68	20	0
			13	701.5	23035	19.65	20	0
				707.5	23095	19.58	20	0
				713.5	23155	19.73	20	0
		25RB		701.5	23035	19.65	20	0
				707.5	23095	19.68	20	0
				713.5	23155	19.77	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	701.5	23035	19.81	20	0
				707.5	23095	19.76	20	0
				713.5	23155	19.66	20	0
			12	701.5	23035	19.78	20	0
				707.5	23095	19.66	20	0
				713.5	23155	19.79	20	0
			24	701.5	23035	19.72	20	0
				707.5	23095	19.68	20	0
				713.5	23155	19.70	20	0
		12 RB	0	701.5	23035	19.92	20	0
				707.5	23095	19.62	20	0
				713.5	23155	19.64	20	0
			6	701.5	23035	19.87	20	0
				707.5	23095	19.89	20	0
				713.5	23155	19.69	20	0
			13	701.5	23035	19.74	20	0
				707.5	23095	19.80	20	0
				713.5	23155	19.84	20	0
		25RB		701.5	23035	19.72	20	0
				707.5	23095	19.78	20	0
				713.5	23155	19.71	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	700.5	23025	19.84	20	0
				707.5	23095	19.76	20	0
				714.5	23165	19.81	20	0
			7	700.5	23025	19.69	20	0
				707.5	23095	19.72	20	0
				714.5	23165	19.77	20	0
			14	700.5	23025	19.79	20	0
				707.5	23095	19.70	20	0
				714.5	23165	19.64	20	0
		8 RB	0	700.5	23025	19.76	20	0
				707.5	23095	19.69	20	0
				714.5	23165	19.70	20	0
			4	700.5	23025	19.73	20	0
				707.5	23095	19.70	20	0
				714.5	23165	19.69	20	0
			7	700.5	23025	19.82	20	0
				707.5	23095	19.74	20	0
				714.5	23165	19.82	20	0
		15RB		700.5	23025	19.69	20	0
				707.5	23095	19.67	20	0
				714.5	23165	19.64	20	0
	16-QAM	1 RB	0	700.5	23025	19.59	20	0
				707.5	23095	19.76	20	0
				714.5	23165	19.63	20	0
			7	700.5	23025	19.74	20	0
				707.5	23095	19.83	20	0
				714.5	23165	19.80	20	0
			14	700.5	23025	19.82	20	0
				707.5	23095	19.74	20	0
				714.5	23165	19.86	20	0
		8 RB	0	700.5	23025	19.72	20	0
				707.5	23095	19.71	20	0
				714.5	23165	19.61	20	0
			4	700.5	23025	19.56	20	0
				707.5	23095	19.63	20	0
				714.5	23165	19.55	20	0
			7	700.5	23025	19.79	20	0
				707.5	23095	19.62	20	0
				714.5	23165	19.79	20	0
		15RB		700.5	23025	19.66	20	0
				707.5	23095	19.67	20	0
				714.5	23165	19.83	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	700.5	23025	19.78	20	0
				707.5	23095	19.75	20	0
				714.5	23165	19.71	20	0
			7	700.5	23025	19.67	20	0
				707.5	23095	19.68	20	0
				714.5	23165	19.78	20	0
			14	700.5	23025	19.79	20	0
				707.5	23095	19.72	20	0
				714.5	23165	19.73	20	0
		8 RB	0	700.5	23025	19.80	20	0
				707.5	23095	19.65	20	0
				714.5	23165	19.75	20	0
			4	700.5	23025	19.74	20	0
				707.5	23095	19.80	20	0
				714.5	23165	19.70	20	0
			7	700.5	23025	19.79	20	0
				707.5	23095	19.73	20	0
				714.5	23165	19.87	20	0
		15RB		700.5	23025	19.83	20	0
				707.5	23095	19.75	20	0
				714.5	23165	19.82	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	699.7	23017	19.79	20	0
				707.5	23095	19.78	20	0
				715.3	23173	19.88	20	0
			2	699.7	23017	19.79	20	0
				707.5	23095	19.79	20	0
				715.3	23173	19.76	20	0
			5	699.7	23017	19.80	20	0
				707.5	23095	19.78	20	0
				715.3	23173	19.61	20	0
		3 RB	0	699.7	23017	19.73	20	0
				707.5	23095	19.75	20	0
				715.3	23173	19.66	20	0
			2	699.7	23017	19.78	20	0
				707.5	23095	19.67	20	0
				715.3	23173	19.79	20	0
			3	699.7	23017	19.82	20	0
				707.5	23095	19.75	20	0
				715.3	23173	19.84	20	0
		6RB		699.7	23017	19.71	20	0
				707.5	23095	19.69	20	0
				715.3	23173	19.67	20	0
	16-QAM	1 RB	0	699.7	23017	19.58	20	0
				707.5	23095	19.69	20	0
				715.3	23173	19.64	20	0
			2	699.7	23017	19.82	20	0
				707.5	23095	19.81	20	0
				715.3	23173	19.84	20	0
			5	699.7	23017	19.69	20	0
				707.5	23095	19.78	20	0
				715.3	23173	19.76	20	0
		3 RB	0	699.7	23017	19.77	20	0
				707.5	23095	19.72	20	0
				715.3	23173	19.57	20	0
			2	699.7	23017	19.65	20	0
				707.5	23095	19.60	20	0
				715.3	23173	19.69	20	0
			3	699.7	23017	19.67	20	0
				707.5	23095	19.59	20	0
				715.3	23173	19.82	20	0
		6RB		699.7	23017	19.61	20	0
				707.5	23095	19.71	20	0
				715.3	23173	19.69	20	0

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FDD Band 12 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	699.7	23017	19.69	20	0
				707.5	23095	19.72	20	0
				715.3	23173	19.78	20	0
			2	699.7	23017	19.79	20	0
				707.5	23095	19.78	20	0
				715.3	23173	19.71	20	0
			5	699.7	23017	19.68	20	0
				707.5	23095	19.75	20	0
				715.3	23173	19.77	20	0
		3 RB	0	699.7	23017	19.82	20	0
				707.5	23095	19.69	20	0
				715.3	23173	19.73	20	0
			2	699.7	23017	19.79	20	0
				707.5	23095	19.81	20	0
				715.3	23173	19.69	20	0
			3	699.7	23017	19.69	20	0
				707.5	23095	19.78	20	0
				715.3	23173	19.74	20	0
		6RB		699.7	23017	19.77	20	0
				707.5	23095	19.67	20	0
				715.3	23173	19.83	20	0

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FDD Band 13 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	782	23230	23.33	24	0
			25	782	23230	23.66	24	0
			49	782	23230	23.74	24	0
		25 RB	0	782	23230	22.54	23	0-1
			12	782	23230	22.62	23	0-1
			25	782	23230	22.73	23	0-1
		50RB		782	23230	22.69	23	0-1
	16-QAM	1 RB	0	782	23230	22.65	23	0-1
			25	782	23230	22.93	23	0-1
			49	782	23230	22.95	23	0-1
		25 RB	0	782	23230	21.69	22	0-2
			12	782	23230	21.76	22	0-2
			25	782	23230	21.80	22	0-2
		50RB		782	23230	21.76	22	0-2
	64-QAM	1 RB	0	782	23230	21.57	22	0-2
			25	782	23230	21.85	22	0-2
			49	782	23230	21.86	22	0-2
		25 RB	0	782	23230	20.67	21	0-3
			12	782	23230	20.68	21	0-3
			25	782	23230	20.75	21	0-3
		50RB		782	23230	20.71	21	0-3

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FDD Band 13 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	779.5	23205	23.22	24	0
				782	23230	23.39	24	0
				784.5	23255	23.59	24	0
			12	779.5	23205	23.42	24	0
				782	23230	23.57	24	0
				784.5	23255	23.62	24	0
			24	779.5	23205	23.54	24	0
				782	23230	23.67	24	0
				784.5	23255	23.63	24	0
		12 RB	0	779.5	23205	22.33	23	0-1
				782	23230	22.46	23	0-1
				784.5	23255	22.59	23	0-1
			6	779.5	23205	22.36	23	0-1
				782	23230	22.45	23	0-1
				784.5	23255	22.62	23	0-1
			13	779.5	23205	22.46	23	0-1
				782	23230	22.59	23	0-1
				784.5	23255	22.60	23	0-1
		25RB		779.5	23205	22.38	23	0-1
				782	23230	22.55	23	0-1
				784.5	23255	22.63	23	0-1
	16-QAM	1 RB	0	779.5	23205	22.44	23	0-1
				782	23230	22.77	23	0-1
				784.5	23255	22.84	23	0-1
			12	779.5	23205	22.75	23	0-1
				782	23230	22.82	23	0-1
				784.5	23255	22.91	23	0-1
			24	779.5	23205	22.80	23	0-1
				782	23230	22.93	23	0-1
				784.5	23255	22.99	23	0-1
		12 RB	0	779.5	23205	21.38	22	0-2
				782	23230	21.54	22	0-2
				784.5	23255	21.60	22	0-2
			6	779.5	23205	21.50	22	0-2
				782	23230	21.53	22	0-2
				784.5	23255	21.60	22	0-2
			13	779.5	23205	21.56	22	0-2
				782	23230	21.61	22	0-2
				784.5	23255	21.67	22	0-2
		25RB		779.5	23205	21.47	22	0-2
				782	23230	21.59	22	0-2
				784.5	23255	21.63	22	0-2

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FDD Band 13 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	779.5	23205	21.38	22	0-2
				782	23230	21.76	22	0-2
				784.5	23255	21.77	22	0-2
			12	779.5	23205	21.72	22	0-2
				782	23230	21.75	22	0-2
				784.5	23255	21.86	22	0-2
			24	779.5	23205	21.70	22	0-2
				782	23230	21.89	22	0-2
				784.5	23255	21.99	22	0-2
		12 RB	0	779.5	23205	20.37	21	0-3
				782	23230	20.50	21	0-3
				784.5	23255	20.54	21	0-3
			6	779.5	23205	20.40	21	0-3
				782	23230	20.47	21	0-3
				784.5	23255	20.60	21	0-3
			13	779.5	23205	20.51	21	0-3
				782	23230	20.60	21	0-3
				784.5	23255	20.65	21	0-3
		25RB		779.5	23205	20.39	21	0-3
				782	23230	20.56	21	0-3
				784.5	23255	20.63	21	0-3

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FDD Band 13 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	782	23230	19.79	20.5	0
			25	782	23230	20.41	20.5	0
			49	782	23230	20.43	20.5	0
		25 RB	0	782	23230	19.96	20.5	0
			12	782	23230	20.13	20.5	0
			25	782	23230	20.19	20.5	0
		50RB		782	23230	20.15	20.5	0
	16-QAM	1 RB	0	782	23230	19.74	20.5	0
			25	782	23230	19.89	20.5	0
			49	782	23230	20.27	20.5	0
		25 RB	0	782	23230	19.84	20.5	0
			12	782	23230	20.03	20.5	0
			25	782	23230	20.18	20.5	0
		50RB		782	23230	20.11	20.5	0
	64-QAM	1 RB	0	782	23230	20.08	20.5	0
			25	782	23230	20.25	20.5	0
			49	782	23230	20.41	20.5	0
		25 RB	0	782	23230	19.97	20.5	0
			12	782	23230	20.09	20.5	0
			25	782	23230	20.23	20.5	0
		50RB		782	23230	20.23	20.5	0

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FDD Band 13 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	779.5	23205	20.39	20.5	0
				782	23230	20.42	20.5	0
				784.5	23255	20.36	20.5	0
			12	779.5	23205	20.28	20.5	0
				782	23230	20.35	20.5	0
				784.5	23255	20.27	20.5	0
			24	779.5	23205	20.43	20.5	0
				782	23230	20.41	20.5	0
				784.5	23255	20.28	20.5	0
		12 RB	0	779.5	23205	20.28	20.5	0
				782	23230	20.29	20.5	0
				784.5	23255	20.37	20.5	0
			6	779.5	23205	20.41	20.5	0
				782	23230	20.31	20.5	0
				784.5	23255	20.29	20.5	0
			13	779.5	23205	20.30	20.5	0
				782	23230	20.31	20.5	0
				784.5	23255	20.39	20.5	0
		25RB		779.5	23205	20.37	20.5	0
				782	23230	20.37	20.5	0
				784.5	23255	20.35	20.5	0
	16-QAM	1 RB	0	779.5	23205	20.42	20.5	0
				782	23230	20.40	20.5	0
				784.5	23255	20.27	20.5	0
			12	779.5	23205	20.40	20.5	0
				782	23230	20.36	20.5	0
				784.5	23255	20.42	20.5	0
			24	779.5	23205	20.34	20.5	0
				782	23230	20.29	20.5	0
				784.5	23255	20.33	20.5	0
		12 RB	0	779.5	23205	20.28	20.5	0
				782	23230	20.33	20.5	0
				784.5	23255	20.36	20.5	0
			6	779.5	23205	20.38	20.5	0
				782	23230	20.33	20.5	0
				784.5	23255	20.38	20.5	0
			13	779.5	23205	20.41	20.5	0
				782	23230	20.31	20.5	0
				784.5	23255	20.34	20.5	0
		25RB		779.5	23205	20.35	20.5	0
				782	23230	20.39	20.5	0
				784.5	23255	20.35	20.5	0

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FDD Band 13 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	779.5	23205	20.37	20.5	0
				782	23230	20.37	20.5	0
				784.5	23255	20.34	20.5	0
			12	779.5	23205	20.32	20.5	0
				782	23230	20.41	20.5	0
				784.5	23255	20.34	20.5	0
			24	779.5	23205	20.41	20.5	0
				782	23230	20.37	20.5	0
				784.5	23255	20.37	20.5	0
		12 RB	0	779.5	23205	20.33	20.5	0
				782	23230	20.30	20.5	0
				784.5	23255	20.36	20.5	0
			6	779.5	23205	20.27	20.5	0
				782	23230	20.32	20.5	0
				784.5	23255	20.28	20.5	0
			13	779.5	23205	20.30	20.5	0
				782	23230	20.36	20.5	0
				784.5	23255	20.31	20.5	0
		25RB		779.5	23205	20.40	20.5	0
				782	23230	20.33	20.5	0
				784.5	23255	20.32	20.5	0

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FDD Band 14 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	793	23330	23.63	24	0
			25	793	23330	23.76	24	0
			49	793	23330	23.82	24	0
		25 RB	0	793	23330	22.80	23	0-1
			12	793	23330	22.84	23	0-1
			25	793	23330	22.90	23	0-1
		50RB		793	23330	22.78	23	0-1
	16-QAM	1 RB	0	793	23330	22.92	23	0-1
			25	793	23330	22.96	23	0-1
			49	793	23330	22.94	23	0-1
		25 RB	0	793	23330	21.90	22	0-2
			12	793	23330	21.91	22	0-2
			25	793	23330	21.97	22	0-2
		50RB		793	23330	21.88	22	0-2
	64-QAM	1 RB	0	793	23330	21.56	22	0-2
			25	793	23330	21.89	22	0-2
			49	793	23330	21.93	22	0-2
		25 RB	0	793	23330	20.63	21	0-3
			12	793	23330	20.67	21	0-3
			25	793	23330	20.77	21	0-3
		50RB		793	23330	20.73	21	0-3

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FDD Band 14 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	790.5	23305	23.57	24	0
				793	23330	23.69	24	0
				795.5	23355	23.73	24	0
			12	790.5	23305	23.63	24	0
				793	23330	23.70	24	0
				795.5	23355	23.79	24	0
			24	790.5	23305	23.67	24	0
				793	23330	23.78	24	0
				795.5	23355	23.76	24	0
		12 RB	0	790.5	23305	22.55	23	0-1
				793	23330	22.62	23	0-1
				795.5	23355	22.65	23	0-1
			6	790.5	23305	22.63	23	0-1
				793	23330	22.71	23	0-1
				795.5	23355	22.77	23	0-1
			13	790.5	23305	22.58	23	0-1
				793	23330	22.66	23	0-1
				795.5	23355	22.76	23	0-1
		25RB		790.5	23305	22.64	23	0-1
				793	23330	22.72	23	0-1
				795.5	23355	22.79	23	0-1
	16-QAM	1 RB	0	790.5	23305	22.84	23	0-1
				793	23330	22.91	23	0-1
				795.5	23355	22.90	23	0-1
			12	790.5	23305	22.87	23	0-1
				793	23330	22.94	23	0-1
				795.5	23355	22.95	23	0-1
			24	790.5	23305	22.86	23	0-1
				793	23330	23.00	23	0-1
				795.5	23355	22.99	23	0-1
		12 RB	0	790.5	23305	21.58	22	0-2
				793	23330	21.59	22	0-2
				795.5	23355	21.69	22	0-2
			6	790.5	23305	21.67	22	0-2
				793	23330	21.71	22	0-2
				795.5	23355	21.82	22	0-2
			13	790.5	23305	21.57	22	0-2
				793	23330	21.67	22	0-2
				795.5	23355	21.78	22	0-2
		25RB		790.5	23305	21.65	22	0-2
				793	23330	21.70	22	0-2
				795.5	23355	21.78	22	0-2

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FDD Band 14 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	790.5	23305	21.84	22	0-2
				793	23330	21.85	22	0-2
				795.5	23355	21.90	22	0-2
			12	790.5	23305	21.82	22	0-2
				793	23330	21.85	22	0-2
				795.5	23355	21.86	22	0-2
			24	790.5	23305	21.76	22	0-2
				793	23330	21.97	22	0-2
				795.5	23355	21.93	22	0-2
		12 RB	0	790.5	23305	20.55	21	0-3
				793	23330	20.54	21	0-3
				795.5	23355	20.63	21	0-3
			6	790.5	23305	20.67	21	0-3
				793	23330	20.70	21	0-3
				795.5	23355	20.72	21	0-3
			13	790.5	23305	20.51	21	0-3
				793	23330	20.64	21	0-3
				795.5	23355	20.70	21	0-3
		25RB		790.5	23305	20.61	21	0-3
				793	23330	20.62	21	0-3
				795.5	23355	20.68	21	0-3

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FDD Band 14 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	793	23330	20.38	20.5	0
			25	793	23330	20.37	20.5	0
			49	793	23330	20.48	20.5	0
		25 RB	0	793	23330	20.25	20.5	0
			12	793	23330	20.26	20.5	0
			25	793	23330	20.39	20.5	0
		50RB		793	23330	20.23	20.5	0
	16-QAM	1 RB	0	793	23330	20.30	20.5	0
			25	793	23330	20.39	20.5	0
			49	793	23330	20.40	20.5	0
		25 RB	0	793	23330	20.30	20.5	0
			12	793	23330	20.35	20.5	0
			25	793	23330	20.36	20.5	0
		50RB		793	23330	20.27	20.5	0
	64-QAM	1 RB	0	793	23330	20.24	20.5	0
			25	793	23330	20.33	20.5	0
			49	793	23330	20.31	20.5	0
		25 RB	0	793	23330	20.26	20.5	0
			12	793	23330	20.33	20.5	0
			25	793	23330	20.31	20.5	0
		50RB		793	23330	20.17	20.5	0

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FDD Band 14 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	790.5	23305	20.36	20.5	0
				793	23330	20.31	20.5	0
				795.5	23355	20.39	20.5	0
			12	790.5	23305	20.41	20.5	0
				793	23330	20.44	20.5	0
				795.5	23355	20.43	20.5	0
			24	790.5	23305	20.43	20.5	0
				793	23330	20.39	20.5	0
				795.5	23355	20.45	20.5	0
		12 RB	0	790.5	23305	20.40	20.5	0
				793	23330	20.34	20.5	0
				795.5	23355	20.44	20.5	0
			6	790.5	23305	20.33	20.5	0
				793	23330	20.32	20.5	0
				795.5	23355	20.35	20.5	0
			13	790.5	23305	20.38	20.5	0
				793	23330	20.46	20.5	0
				795.5	23355	20.38	20.5	0
		25RB		790.5	23305	20.41	20.5	0
				793	23330	20.33	20.5	0
				795.5	23355	20.34	20.5	0
	16-QAM	1 RB	0	790.5	23305	20.36	20.5	0
				793	23330	20.35	20.5	0
				795.5	23355	20.44	20.5	0
			12	790.5	23305	20.45	20.5	0
				793	23330	20.44	20.5	0
				795.5	23355	20.39	20.5	0
			24	790.5	23305	20.42	20.5	0
				793	23330	20.40	20.5	0
				795.5	23355	20.38	20.5	0
		12 RB	0	790.5	23305	20.35	20.5	0
				793	23330	20.37	20.5	0
				795.5	23355	20.35	20.5	0
			6	790.5	23305	20.39	20.5	0
				793	23330	20.38	20.5	0
				795.5	23355	20.30	20.5	0
			13	790.5	23305	20.40	20.5	0
				793	23330	20.38	20.5	0
				795.5	23355	20.42	20.5	0
		25RB		790.5	23305	20.45	20.5	0
				793	23330	20.36	20.5	0
				795.5	23355	20.37	20.5	0

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FDD Band 14 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	790.5	23305	20.39	20.5	0
				793	23330	20.35	20.5	0
				795.5	23355	20.43	20.5	0
			12	790.5	23305	20.40	20.5	0
				793	23330	20.45	20.5	0
				795.5	23355	20.31	20.5	0
			24	790.5	23305	20.45	20.5	0
				793	23330	20.40	20.5	0
				795.5	23355	20.43	20.5	0
		12 RB	0	790.5	23305	20.46	20.5	0
				793	23330	20.36	20.5	0
				795.5	23355	20.45	20.5	0
			6	790.5	23305	20.33	20.5	0
				793	23330	20.41	20.5	0
				795.5	23355	20.40	20.5	0
			13	790.5	23305	20.44	20.5	0
				793	23330	20.41	20.5	0
				795.5	23355	20.45	20.5	0
		25RB		790.5	23305	20.36	20.5	0
				793	23330	20.32	20.5	0
				795.5	23355	20.44	20.5	0

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FDD Band 17 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	709	23780	23.27	24	0
				710	23790	23.30	24	0
				711	23800	23.38	24	0
			25	709	23780	23.11	24	0
				710	23790	23.16	24	0
				711	23800	23.18	24	0
			49	709	23780	23.01	24	0
				710	23790	22.98	24	0
				711	23800	23.10	24	0
		25 RB	0	709	23780	22.10	23	0-1
				710	23790	22.09	23	0-1
				711	23800	22.01	23	0-1
			12	709	23780	22.03	23	0-1
				710	23790	22.08	23	0-1
				711	23800	22.13	23	0-1
			25	709	23780	22.21	23	0-1
				710	23790	22.23	23	0-1
				711	23800	22.24	23	0-1
		50RB		709	23780	22.10	23	0-1
				710	23790	22.15	23	0-1
				711	23800	22.20	23	0-1
	16-QAM	1 RB	0	709	23780	22.30	23	0-1
				710	23790	22.34	23	0-1
				711	23800	22.47	23	0-1
			25	709	23780	22.50	23	0-1
				710	23790	22.45	23	0-1
				711	23800	22.44	23	0-1
			49	709	23780	22.49	23	0-1
				710	23790	22.51	23	0-1
				711	23800	22.58	23	0-1
		25 RB	0	709	23780	21.20	22	0-2
				710	23790	21.20	22	0-2
				711	23800	21.13	22	0-2
			12	709	23780	21.14	22	0-2
				710	23790	21.21	22	0-2
				711	23800	21.25	22	0-2
			25	709	23780	21.33	22	0-2
				710	23790	21.34	22	0-2
				711	23800	21.36	22	0-2
		50RB		709	23780	21.15	22	0-2
				710	23790	21.22	22	0-2
				711	23800	21.25	22	0-2

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FDD Band 17 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	709	23780	21.20	22	0-2
				710	23790	21.24	22	0-2
				711	23800	21.47	22	0-2
			25	709	23780	21.47	22	0-2
				710	23790	21.35	22	0-2
				711	23800	21.40	22	0-2
			49	709	23780	21.49	22	0-2
				710	23790	21.42	22	0-2
				711	23800	21.51	22	0-2
		25 RB	0	709	23780	20.11	21	0-3
				710	23790	20.19	21	0-3
				711	23800	20.07	21	0-3
			12	709	23780	20.04	21	0-3
				710	23790	20.19	21	0-3
				711	23800	20.22	21	0-3
			25	709	23780	20.27	21	0-3
				710	23790	20.26	21	0-3
				711	23800	20.36	21	0-3
		50RB		709	23780	20.11	21	0-3
				710	23790	20.20	21	0-3
				711	23800	20.17	21	0-3

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FDD Band 17 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	706.5	23755	22.98	24	0
				710	23790	23.03	24	0
				713.5	23825	23.07	24	0
			12	706.5	23755	23.12	24	0
				710	23790	23.07	24	0
				713.5	23825	23.16	24	0
			24	706.5	23755	23.02	24	0
				710	23790	23.13	24	0
				713.5	23825	23.34	24	0
		12 RB	0	706.5	23755	22.00	23	0-1
				710	23790	22.03	23	0-1
				713.5	23825	22.18	23	0-1
			6	706.5	23755	22.18	23	0-1
				710	23790	22.07	23	0-1
				713.5	23825	22.20	23	0-1
			13	706.5	23755	22.18	23	0-1
				710	23790	22.19	23	0-1
				713.5	23825	22.25	23	0-1
		25RB		706.5	23755	22.17	23	0-1
				710	23790	22.14	23	0-1
				713.5	23825	22.22	23	0-1
	16-QAM	1 RB	0	706.5	23755	22.26	23	0-1
				710	23790	22.36	23	0-1
				713.5	23825	22.37	23	0-1
			12	706.5	23755	22.43	23	0-1
				710	23790	22.33	23	0-1
				713.5	23825	22.35	23	0-1
			24	706.5	23755	22.37	23	0-1
				710	23790	22.41	23	0-1
				713.5	23825	22.60	23	0-1
		12 RB	0	706.5	23755	21.07	22	0-2
				710	23790	21.13	22	0-2
				713.5	23825	21.27	22	0-2
			6	706.5	23755	21.26	22	0-2
				710	23790	21.16	22	0-2
				713.5	23825	21.28	22	0-2
			13	706.5	23755	21.30	22	0-2
				710	23790	21.29	22	0-2
				713.5	23825	21.31	22	0-2
		25RB		706.5	23755	21.28	22	0-2
				710	23790	21.25	22	0-2
				713.5	23825	21.30	22	0-2

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FDD Band 17 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	706.5	23755	21.12	22	0-2
				710	23790	21.24	22	0-2
				713.5	23825	21.44	22	0-2
			12	706.5	23755	21.39	22	0-2
				710	23790	21.35	22	0-2
				713.5	23825	21.35	22	0-2
			24	706.5	23755	21.48	22	0-2
				710	23790	21.38	22	0-2
				713.5	23825	21.43	22	0-2
		12 RB	0	706.5	23755	20.04	21	0-3
				710	23790	20.16	21	0-3
				713.5	23825	19.97	21	0-3
			6	706.5	23755	19.99	21	0-3
				710	23790	20.18	21	0-3
				713.5	23825	20.20	21	0-3
			13	706.5	23755	20.26	21	0-3
				710	23790	20.20	21	0-3
				713.5	23825	20.30	21	0-3
		25RB		706.5	23755	20.11	21	0-3
				710	23790	20.20	21	0-3
				713.5	23825	20.17	21	0-3

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FDD Band 17 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	709	23780	19.75	20	0
				710	23790	19.83	20	0
				711	23800	19.88	20	0
			25	709	23780	19.66	20	0
				710	23790	19.81	20	0
				711	23800	19.59	20	0
			49	709	23780	19.65	20	0
				710	23790	19.82	20	0
				711	23800	19.81	20	0
		25 RB	0	709	23780	19.61	20	0
				710	23790	19.72	20	0
				711	23800	19.57	20	0
			12	709	23780	19.64	20	0
				710	23790	19.66	20	0
				711	23800	19.59	20	0
			25	709	23780	19.74	20	0
				710	23790	19.71	20	0
				711	23800	19.82	20	0
		50RB		709	23780	19.62	20	0
				710	23790	19.67	20	0
				711	23800	19.75	20	0
	16-QAM	1 RB	0	709	23780	19.64	20	0
				710	23790	19.61	20	0
				711	23800	19.79	20	0
			25	709	23780	19.85	20	0
				710	23790	19.75	20	0
				711	23800	19.71	20	0
			49	709	23780	19.74	20	0
				710	23790	19.67	20	0
				711	23800	19.85	20	0
		25 RB	0	709	23780	19.63	20	0
				710	23790	19.59	20	0
				711	23800	19.58	20	0
			12	709	23780	19.57	20	0
				710	23790	19.62	20	0
				711	23800	19.69	20	0
			25	709	23780	19.72	20	0
				710	23790	19.69	20	0
				711	23800	19.68	20	0
		50RB		709	23780	19.53	20	0
				710	23790	19.69	20	0
				711	23800	19.69	20	0

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FDD Band 17 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	709	23780	19.56	20	0
				710	23790	19.55	20	0
				711	23800	19.56	20	0
			25	709	23780	19.61	20	0
				710	23790	19.57	20	0
				711	23800	19.65	20	0
			49	709	23780	19.75	20	0
				710	23790	19.85	20	0
				711	23800	19.86	20	0
		25 RB	0	709	23780	19.55	20	0
				710	23790	19.61	20	0
				711	23800	19.45	20	0
			12	709	23780	19.54	20	0
				710	23790	19.45	20	0
				711	23800	19.62	20	0
			25	709	23780	19.66	20	0
				710	23790	19.67	20	0
				711	23800	19.61	20	0
		50RB		709	23780	19.54	20	0
				710	23790	19.61	20	0
				711	23800	19.68	20	0

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FDD Band 17 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	706.5	23755	19.64	20	0
				710	23790	19.65	20	0
				713.5	23825	19.70	20	0
			12	706.5	23755	19.53	20	0
				710	23790	19.72	20	0
				713.5	23825	19.39	20	0
			24	706.5	23755	19.54	20	0
				710	23790	19.71	20	0
				713.5	23825	19.65	20	0
		12 RB	0	706.5	23755	19.49	20	0
				710	23790	19.59	20	0
				713.5	23825	19.51	20	0
			6	706.5	23755	19.45	20	0
				710	23790	19.59	20	0
				713.5	23825	19.43	20	0
			13	706.5	23755	19.62	20	0
				710	23790	19.51	20	0
				713.5	23825	19.73	20	0
		25RB		706.5	23755	19.51	20	0
				710	23790	19.50	20	0
				713.5	23825	19.61	20	0
	16-QAM	1 RB	0	706.5	23755	19.53	20	0
				710	23790	19.51	20	0
				713.5	23825	19.61	20	0
			12	706.5	23755	19.64	20	0
				710	23790	19.70	20	0
				713.5	23825	19.59	20	0
			24	706.5	23755	19.54	20	0
				710	23790	19.57	20	0
				713.5	23825	19.64	20	0
		12 RB	0	706.5	23755	19.51	20	0
				710	23790	19.45	20	0
				713.5	23825	19.48	20	0
			6	706.5	23755	19.52	20	0
				710	23790	19.50	20	0
				713.5	23825	19.52	20	0
			13	706.5	23755	19.52	20	0
				710	23790	19.64	20	0
				713.5	23825	19.60	20	0
		25RB		706.5	23755	19.33	20	0
				710	23790	19.55	20	0
				713.5	23825	19.55	20	0

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FDD Band 17 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	706.5	23755	19.40	20	0
				710	23790	19.39	20	0
				713.5	23825	19.49	20	0
			12	706.5	23755	19.55	20	0
				710	23790	19.39	20	0
				713.5	23825	19.50	20	0
			24	706.5	23755	19.62	20	0
				710	23790	19.80	20	0
				713.5	23825	19.73	20	0
		12 RB	0	706.5	23755	19.40	20	0
				710	23790	19.48	20	0
				713.5	23825	19.26	20	0
			6	706.5	23755	19.49	20	0
				710	23790	19.30	20	0
				713.5	23825	19.57	20	0
			13	706.5	23755	19.55	20	0
				710	23790	19.56	20	0
				713.5	23825	19.41	20	0
		25RB		706.5	23755	19.41	20	0
				710	23790	19.40	20	0
				713.5	23825	19.58	20	0

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1860	26140	23.18	24	0
				1882.5	26365	23.26	24	0
				1905	26590	23.11	24	0
			50	1860	26140	23.35	24	0
				1882.5	26365	23.57	24	0
				1905	26590	23.32	24	0
			99	1860	26140	23.26	24	0
				1882.5	26365	23.20	24	0
				1905	26590	23.29	24	0
		50 RB	0	1860	26140	22.41	23	0-1
				1882.5	26365	22.38	23	0-1
				1905	26590	22.35	23	0-1
			25	1860	26140	22.40	23	0-1
				1882.5	26365	22.50	23	0-1
				1905	26590	22.39	23	0-1
			50	1860	26140	22.34	23	0-1
				1882.5	26365	22.48	23	0-1
				1905	26590	22.33	23	0-1
		100RB		1860	26140	22.41	23	0-1
				1882.5	26365	22.48	23	0-1
				1905	26590	22.41	23	0-1
	16-QAM	1 RB	0	1860	26140	22.63	23	0-1
				1882.5	26365	22.50	23	0-1
				1905	26590	22.45	23	0-1
			50	1860	26140	22.69	23	0-1
				1882.5	26365	22.76	23	0-1
				1905	26590	22.60	23	0-1
			99	1860	26140	22.56	23	0-1
				1882.5	26365	22.52	23	0-1
				1905	26590	22.60	23	0-1
		50 RB	0	1860	26140	21.48	22	0-2
				1882.5	26365	21.45	22	0-2
				1905	26590	21.44	22	0-2
			25	1860	26140	21.50	22	0-2
				1882.5	26365	21.54	22	0-2
				1905	26590	21.43	22	0-2
			50	1860	26140	21.47	22	0-2
				1882.5	26365	21.57	22	0-2
				1905	26590	21.42	22	0-2
		100RB		1860	26140	21.48	22	0-2
				1882.5	26365	21.56	22	0-2
				1905	26590	21.43	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1860	26140	21.63	22	0-2
				1882.5	26365	21.43	22	0-2
				1905	26590	21.38	22	0-2
			50	1860	26140	21.66	22	0-2
				1882.5	26365	21.72	22	0-2
				1905	26590	21.55	22	0-2
			99	1860	26140	21.53	22	0-2
				1882.5	26365	21.43	22	0-2
				1905	26590	21.55	22	0-2
		50 RB	0	1860	26140	20.46	21	0-3
				1882.5	26365	20.44	21	0-3
				1905	26590	20.39	21	0-3
			25	1860	26140	20.45	21	0-3
				1882.5	26365	20.54	21	0-3
				1905	26590	20.37	21	0-3
			50	1860	26140	20.45	21	0-3
				1882.5	26365	20.47	21	0-3
				1905	26590	20.32	21	0-3
		100RB		1860	26140	20.43	21	0-3
				1882.5	26365	20.53	21	0-3
				1905	26590	20.37	21	0-3

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1857.5	26115	23.22	24	0
				1882.5	26365	23.22	24	0
				1907.5	26615	23.26	24	0
			36	1857.5	26115	23.45	24	0
				1882.5	26365	23.48	24	0
				1907.5	26615	23.25	24	0
			74	1857.5	26115	23.24	24	0
				1882.5	26365	23.33	24	0
				1907.5	26615	23.29	24	0
		36 RB	0	1857.5	26115	22.44	23	0-1
				1882.5	26365	22.46	23	0-1
				1907.5	26615	22.41	23	0-1
			18	1857.5	26115	22.50	23	0-1
				1882.5	26365	22.57	23	0-1
				1907.5	26615	22.42	23	0-1
			37	1857.5	26115	22.48	23	0-1
				1882.5	26365	22.57	23	0-1
				1907.5	26615	22.32	23	0-1
		75RB		1857.5	26115	22.47	23	0-1
				1882.5	26365	22.54	23	0-1
				1907.5	26615	22.42	23	0-1
	16-QAM	1 RB	0	1857.5	26115	22.51	23	0-1
				1882.5	26365	22.60	23	0-1
				1907.5	26615	22.57	23	0-1
			36	1857.5	26115	22.66	23	0-1
				1882.5	26365	22.83	23	0-1
				1907.5	26615	22.54	23	0-1
			74	1857.5	26115	22.64	23	0-1
				1882.5	26365	22.63	23	0-1
				1907.5	26615	22.56	23	0-1
		36 RB	0	1857.5	26115	21.50	22	0-2
				1882.5	26365	21.52	22	0-2
				1907.5	26615	21.49	22	0-2
			18	1857.5	26115	21.59	22	0-2
				1882.5	26365	21.63	22	0-2
				1907.5	26615	21.47	22	0-2
			37	1857.5	26115	21.56	22	0-2
				1882.5	26365	21.64	22	0-2
				1907.5	26615	21.36	22	0-2
		75RB		1857.5	26115	21.54	22	0-2
				1882.5	26365	21.59	22	0-2
				1907.5	26615	21.44	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1857.5	26115	21.58	22	0-2
				1882.5	26365	21.35	22	0-2
				1907.5	26615	21.31	22	0-2
			36	1857.5	26115	21.64	22	0-2
				1882.5	26365	21.64	22	0-2
				1907.5	26615	21.51	22	0-2
			74	1857.5	26115	21.45	22	0-2
				1882.5	26365	21.43	22	0-2
				1907.5	26615	21.48	22	0-2
		36 RB	0	1857.5	26115	20.46	21	0-3
				1882.5	26365	20.42	21	0-3
				1907.5	26615	20.36	21	0-3
			18	1857.5	26115	20.43	21	0-3
				1882.5	26365	20.54	21	0-3
				1907.5	26615	20.33	21	0-3
			37	1857.5	26115	20.44	21	0-3
				1882.5	26365	20.46	21	0-3
				1907.5	26615	20.27	21	0-3
		75RB		1857.5	26115	20.35	21	0-3
				1882.5	26365	20.46	21	0-3
				1907.5	26615	20.31	21	0-3

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1855	26090	23.22	24	0
				1882.5	26365	23.40	24	0
				1910	26640	23.39	24	0
			25	1855	26090	23.44	24	0
				1882.5	26365	23.53	24	0
				1910	26640	23.10	24	0
			49	1855	26090	23.44	24	0
				1882.5	26365	23.55	24	0
				1910	26640	23.30	24	0
		25 RB	0	1855	26090	22.45	23	0-1
				1882.5	26365	22.59	23	0-1
				1910	26640	22.36	23	0-1
			12	1855	26090	22.49	23	0-1
				1882.5	26365	22.61	23	0-1
				1910	26640	22.30	23	0-1
			25	1855	26090	22.52	23	0-1
				1882.5	26365	22.62	23	0-1
				1910	26640	22.32	23	0-1
		50RB		1855	26090	22.46	23	0-1
				1882.5	26365	22.59	23	0-1
				1910	26640	22.36	23	0-1
	16-QAM	1 RB	0	1855	26090	22.56	23	0-1
				1882.5	26365	22.76	23	0-1
				1910	26640	22.71	23	0-1
			25	1855	26090	22.74	23	0-1
				1882.5	26365	22.83	23	0-1
				1910	26640	22.38	23	0-1
			49	1855	26090	22.70	23	0-1
				1882.5	26365	22.73	23	0-1
				1910	26640	22.55	23	0-1
		25 RB	0	1855	26090	21.54	22	0-2
				1882.5	26365	21.67	22	0-2
				1910	26640	21.42	22	0-2
			12	1855	26090	21.59	22	0-2
				1882.5	26365	21.68	22	0-2
				1910	26640	21.39	22	0-2
			25	1855	26090	21.58	22	0-2
				1882.5	26365	21.68	22	0-2
				1910	26640	21.38	22	0-2
		50RB		1855	26090	21.54	22	0-2
				1882.5	26365	21.63	22	0-2
				1910	26640	21.42	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1855	26090	21.59	22	0-2
				1882.5	26365	21.37	22	0-2
				1910	26640	21.31	22	0-2
			25	1855	26090	21.57	22	0-2
				1882.5	26365	21.64	22	0-2
				1910	26640	21.54	22	0-2
			49	1855	26090	21.48	22	0-2
				1882.5	26365	21.35	22	0-2
				1910	26640	21.53	22	0-2
		25 RB	0	1855	26090	20.36	21	0-3
				1882.5	26365	20.34	21	0-3
				1910	26640	20.35	21	0-3
			12	1855	26090	20.44	21	0-3
				1882.5	26365	20.53	21	0-3
				1910	26640	20.35	21	0-3
			25	1855	26090	20.45	21	0-3
				1882.5	26365	20.47	21	0-3
				1910	26640	20.30	21	0-3
		50RB		1855	26090	20.37	21	0-3
				1882.5	26365	20.50	21	0-3
				1910	26640	20.35	21	0-3

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1852.5	26065	23.22	24	0
				1882.5	26365	23.48	24	0
				1912.5	26665	23.08	24	0
			12	1852.5	26065	23.35	24	0
				1882.5	26365	23.50	24	0
				1912.5	26665	23.05	24	0
			24	1852.5	26065	23.36	24	0
				1882.5	26365	23.51	24	0
				1912.5	26665	23.28	24	0
		12 RB	0	1852.5	26065	22.21	23	0-1
				1882.5	26365	22.47	23	0-1
				1912.5	26665	22.13	23	0-1
			6	1852.5	26065	22.29	23	0-1
				1882.5	26365	22.46	23	0-1
				1912.5	26665	22.15	23	0-1
			13	1852.5	26065	22.33	23	0-1
				1882.5	26365	22.47	23	0-1
				1912.5	26665	22.21	23	0-1
		25RB		1852.5	26065	22.29	23	0-1
				1882.5	26365	22.46	23	0-1
				1912.5	26665	22.18	23	0-1
	16-QAM	1 RB	0	1852.5	26065	22.51	23	0-1
				1882.5	26365	22.85	23	0-1
				1912.5	26665	22.31	23	0-1
			12	1852.5	26065	22.53	23	0-1
				1882.5	26365	22.75	23	0-1
				1912.5	26665	22.38	23	0-1
			24	1852.5	26065	22.66	23	0-1
				1882.5	26365	22.73	23	0-1
				1912.5	26665	22.46	23	0-1
		12 RB	0	1852.5	26065	21.22	22	0-2
				1882.5	26365	21.49	22	0-2
				1912.5	26665	21.15	22	0-2
			6	1852.5	26065	21.31	22	0-2
				1882.5	26365	21.47	22	0-2
				1912.5	26665	21.12	22	0-2
			13	1852.5	26065	21.35	22	0-2
				1882.5	26365	21.49	22	0-2
				1912.5	26665	21.18	22	0-2
		25RB		1852.5	26065	21.30	22	0-2
				1882.5	26365	21.45	22	0-2
				1912.5	26665	21.15	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1852.5	26065	21.53	22	0-2
				1882.5	26365	21.40	22	0-2
				1912.5	26665	21.28	22	0-2
			12	1852.5	26065	21.59	22	0-2
				1882.5	26365	21.70	22	0-2
				1912.5	26665	21.53	22	0-2
			24	1852.5	26065	21.43	22	0-2
				1882.5	26365	21.34	22	0-2
				1912.5	26665	21.55	22	0-2
		12 RB	0	1852.5	26065	20.45	21	0-3
				1882.5	26365	20.41	21	0-3
				1912.5	26665	20.30	21	0-3
			6	1852.5	26065	20.44	21	0-3
				1882.5	26365	20.48	21	0-3
				1912.5	26665	20.28	21	0-3
			13	1852.5	26065	20.37	21	0-3
				1882.5	26365	20.46	21	0-3
				1912.5	26665	20.25	21	0-3
		25RB		1852.5	26065	20.40	21	0-3
				1882.5	26365	20.48	21	0-3
				1912.5	26665	20.37	21	0-3

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1851.5	26055	23.10	24	0
				1882.5	26365	23.37	24	0
				1913.5	26675	23.04	24	0
			7	1851.5	26055	23.21	24	0
				1882.5	26365	23.51	24	0
				1913.5	26675	23.18	24	0
			14	1851.5	26055	23.24	24	0
				1882.5	26365	23.46	24	0
				1913.5	26675	23.11	24	0
		8 RB	0	1851.5	26055	22.09	23	0-1
				1882.5	26365	22.37	23	0-1
				1913.5	26675	22.03	23	0-1
			4	1851.5	26055	22.09	23	0-1
				1882.5	26365	22.35	23	0-1
				1913.5	26675	22.08	23	0-1
			7	1851.5	26055	22.17	23	0-1
				1882.5	26365	22.35	23	0-1
				1913.5	26675	22.11	23	0-1
		15RB		1851.5	26055	22.11	23	0-1
				1882.5	26365	22.36	23	0-1
				1913.5	26675	22.12	23	0-1
	16-QAM	1 RB	0	1851.5	26055	22.47	23	0-1
				1882.5	26365	22.55	23	0-1
				1913.5	26675	22.19	23	0-1
			7	1851.5	26055	22.46	23	0-1
				1882.5	26365	22.75	23	0-1
				1913.5	26675	22.41	23	0-1
			14	1851.5	26055	22.52	23	0-1
				1882.5	26365	22.70	23	0-1
				1913.5	26675	22.32	23	0-1
		8 RB	0	1851.5	26055	21.07	22	0-2
				1882.5	26365	21.32	22	0-2
				1913.5	26675	21.04	22	0-2
			4	1851.5	26055	21.07	22	0-2
				1882.5	26365	21.33	22	0-2
				1913.5	26675	21.04	22	0-2
			7	1851.5	26055	21.16	22	0-2
				1882.5	26365	21.35	22	0-2
				1913.5	26675	21.06	22	0-2
		15RB		1851.5	26055	21.08	22	0-2
				1882.5	26365	21.27	22	0-2
				1913.5	26675	21.03	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1851.5	26055	21.60	22	0-2
				1882.5	26365	21.42	22	0-2
				1913.5	26675	21.34	22	0-2
			7	1851.5	26055	21.59	22	0-2
				1882.5	26365	21.69	22	0-2
				1913.5	26675	21.48	22	0-2
			14	1851.5	26055	21.48	22	0-2
				1882.5	26365	21.36	22	0-2
				1913.5	26675	21.52	22	0-2
		8 RB	0	1851.5	26055	20.41	21	0-3
				1882.5	26365	20.44	21	0-3
				1913.5	26675	20.32	21	0-3
			4	1851.5	26055	20.38	21	0-3
				1882.5	26365	20.51	21	0-3
				1913.5	26675	20.28	21	0-3
			7	1851.5	26055	20.35	21	0-3
				1882.5	26365	20.39	21	0-3
				1913.5	26675	20.30	21	0-3
		15RB		1851.5	26055	20.41	21	0-3
				1882.5	26365	20.48	21	0-3
				1913.5	26675	20.29	21	0-3

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1850.7	26047	23.14	24	0
				1882.5	26365	23.45	24	0
				1914.3	26683	23.23	24	0
			2	1850.7	26047	23.16	24	0
				1882.5	26365	23.44	24	0
				1914.3	26683	23.16	24	0
			5	1850.7	26047	23.21	24	0
				1882.5	26365	23.47	24	0
				1914.3	26683	23.21	24	0
		3 RB	0	1850.7	26047	23.10	24	0
				1882.5	26365	23.37	24	0
				1914.3	26683	23.10	24	0
			2	1850.7	26047	23.09	24	0
				1882.5	26365	23.39	24	0
				1914.3	26683	23.09	24	0
			3	1850.7	26047	23.10	24	0
				1882.5	26365	23.37	24	0
				1914.3	26683	23.08	24	0
		6RB		1850.7	26047	22.10	23	0-1
				1882.5	26365	22.36	23	0-1
				1914.3	26683	22.10	23	0-1
	16-QAM	1 RB	0	1850.7	26047	22.45	23	0-1
				1882.5	26365	22.75	23	0-1
				1914.3	26683	22.44	23	0-1
			2	1850.7	26047	22.37	23	0-1
				1882.5	26365	22.74	23	0-1
				1914.3	26683	22.47	23	0-1
			5	1850.7	26047	22.55	23	0-1
				1882.5	26365	22.65	23	0-1
				1914.3	26683	22.45	23	0-1
		3 RB	0	1850.7	26047	22.20	23	0-1
				1882.5	26365	22.51	23	0-1
				1914.3	26683	22.15	23	0-1
			2	1850.7	26047	22.16	23	0-1
				1882.5	26365	22.45	23	0-1
				1914.3	26683	22.10	23	0-1
			3	1850.7	26047	22.13	23	0-1
				1882.5	26365	22.46	23	0-1
				1914.3	26683	22.12	23	0-1
		6RB		1850.7	26047	21.10	22	0-2
				1882.5	26365	21.41	22	0-2
				1914.3	26683	21.07	22	0-2

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FDD Band 25 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1850.7	26047	21.55	22	0-2
				1882.5	26365	21.34	22	0-2
				1914.3	26683	21.30	22	0-2
			2	1850.7	26047	21.56	22	0-2
				1882.5	26365	21.72	22	0-2
				1914.3	26683	21.49	22	0-2
			5	1850.7	26047	21.51	22	0-2
				1882.5	26365	21.41	22	0-2
				1914.3	26683	21.51	22	0-2
		3 RB	0	1850.7	26047	21.41	22	0-2
				1882.5	26365	21.38	22	0-2
				1914.3	26683	21.39	22	0-2
			2	1850.7	26047	21.43	22	0-2
				1882.5	26365	21.50	22	0-2
				1914.3	26683	21.31	22	0-2
			3	1850.7	26047	21.45	22	0-2
				1882.5	26365	21.42	22	0-2
				1914.3	26683	21.23	22	0-2
		6RB		1850.7	26047	20.37	21	0-3
				1882.5	26365	20.48	21	0-3
				1914.3	26683	20.36	21	0-3

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1860	26140	18.86	19	0
				1882.5	26365	18.74	19	0
				1905	26590	18.91	19	0
			50	1860	26140	18.89	19	0
				1882.5	26365	18.98	19	0
				1905	26590	18.93	19	0
			99	1860	26140	18.85	19	0
				1882.5	26365	18.89	19	0
				1905	26590	18.92	19	0
		50 RB	0	1860	26140	18.81	19	0
				1882.5	26365	18.73	19	0
				1905	26590	18.74	19	0
			25	1860	26140	18.78	19	0
				1882.5	26365	18.82	19	0
				1905	26590	18.76	19	0
			50	1860	26140	18.65	19	0
				1882.5	26365	18.75	19	0
				1905	26590	18.66	19	0
		100RB		1860	26140	18.78	19	0
				1882.5	26365	18.85	19	0
				1905	26590	18.68	19	0
	16-QAM	1 RB	0	1860	26140	18.54	19	0
				1882.5	26365	18.75	19	0
				1905	26590	18.6	19	0
			50	1860	26140	18.56	19	0
				1882.5	26365	18.72	19	0
				1905	26590	18.64	19	0
			99	1860	26140	18.82	19	0
				1882.5	26365	18.64	19	0
				1905	26590	18.59	19	0
		50 RB	0	1860	26140	18.61	19	0
				1882.5	26365	18.66	19	0
				1905	26590	18.63	19	0
			25	1860	26140	18.66	19	0
				1882.5	26365	18.75	19	0
				1905	26590	18.63	19	0
			50	1860	26140	18.71	19	0
				1882.5	26365	18.77	19	0
				1905	26590	18.65	19	0
		100RB		1860	26140	18.68	19	0
				1882.5	26365	18.77	19	0
				1905	26590	18.73	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1860	26140	18.54	19	0
				1882.5	26365	18.85	19	0
				1905	26590	18.78	19	0
			50	1860	26140	18.96	19	0
				1882.5	26365	18.78	19	0
				1905	26590	18.63	19	0
			99	1860	26140	18.64	19	0
				1882.5	26365	18.82	19	0
				1905	26590	18.58	19	0
		50 RB	0	1860	26140	18.73	19	0
				1882.5	26365	18.79	19	0
				1905	26590	18.73	19	0
			25	1860	26140	18.73	19	0
				1882.5	26365	18.84	19	0
				1905	26590	18.67	19	0
			50	1860	26140	18.76	19	0
				1882.5	26365	18.92	19	0
				1905	26590	18.69	19	0
		100RB		1860	26140	18.74	19	0
				1882.5	26365	18.81	19	0
				1905	26590	18.75	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1857.5	26115	18.70	19	0
				1882.5	26365	18.57	19	0
				1907.5	26615	18.82	19	0
			36	1857.5	26115	18.84	19	0
				1882.5	26365	18.78	19	0
				1907.5	26615	18.85	19	0
			74	1857.5	26115	18.73	19	0
				1882.5	26365	18.69	19	0
				1907.5	26615	18.72	19	0
		36 RB	0	1857.5	26115	18.64	19	0
				1882.5	26365	18.66	19	0
				1907.5	26615	18.54	19	0
			18	1857.5	26115	18.61	19	0
				1882.5	26365	18.74	19	0
				1907.5	26615	18.59	19	0
			37	1857.5	26115	18.51	19	0
				1882.5	26365	18.69	19	0
				1907.5	26615	18.56	19	0
		75RB		1857.5	26115	18.67	19	0
				1882.5	26365	18.78	19	0
				1907.5	26615	18.48	19	0
	16-QAM	1 RB	0	1857.5	26115	18.50	19	0
				1882.5	26365	18.57	19	0
				1907.5	26615	18.55	19	0
			36	1857.5	26115	18.38	19	0
				1882.5	26365	18.53	19	0
				1907.5	26615	18.46	19	0
			74	1857.5	26115	18.67	19	0
				1882.5	26365	18.60	19	0
				1907.5	26615	18.45	19	0
		36 RB	0	1857.5	26115	18.53	19	0
				1882.5	26365	18.61	19	0
				1907.5	26615	18.46	19	0
			18	1857.5	26115	18.50	19	0
				1882.5	26365	18.67	19	0
				1907.5	26615	18.48	19	0
			37	1857.5	26115	18.66	19	0
				1882.5	26365	18.72	19	0
				1907.5	26615	18.53	19	0
		75RB		1857.5	26115	18.57	19	0
				1882.5	26365	18.72	19	0
				1907.5	26615	18.58	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1857.5	26115	18.48	19	0
				1882.5	26365	18.68	19	0
				1907.5	26615	18.71	19	0
			36	1857.5	26115	18.86	19	0
				1882.5	26365	18.63	19	0
				1907.5	26615	18.49	19	0
			74	1857.5	26115	18.52	19	0
				1882.5	26365	18.78	19	0
				1907.5	26615	18.42	19	0
		36 RB	0	1857.5	26115	18.53	19	0
				1882.5	26365	18.62	19	0
				1907.5	26615	18.63	19	0
			18	1857.5	26115	18.68	19	0
				1882.5	26365	18.64	19	0
				1907.5	26615	18.60	19	0
			37	1857.5	26115	18.72	19	0
				1882.5	26365	18.86	19	0
				1907.5	26615	18.49	19	0
		75RB		1857.5	26115	18.62	19	0
				1882.5	26365	18.62	19	0
				1907.5	26615	18.69	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1855	26090	18.67	19	0
				1882.5	26365	18.57	19	0
				1910	26640	18.78	19	0
			25	1855	26090	18.69	19	0
				1882.5	26365	18.82	19	0
				1910	26640	18.82	19	0
			49	1855	26090	18.76	19	0
				1882.5	26365	18.75	19	0
				1910	26640	18.72	19	0
		25 RB	0	1855	26090	18.62	19	0
				1882.5	26365	18.53	19	0
				1910	26640	18.68	19	0
			12	1855	26090	18.66	19	0
				1882.5	26365	18.71	19	0
				1910	26640	18.64	19	0
			25	1855	26090	18.45	19	0
				1882.5	26365	18.56	19	0
				1910	26640	18.62	19	0
		50RB		1855	26090	18.70	19	0
				1882.5	26365	18.75	19	0
				1910	26640	18.58	19	0
	16-QAM	1 RB	0	1855	26090	18.39	19	0
				1882.5	26365	18.58	19	0
				1910	26640	18.50	19	0
			25	1855	26090	18.52	19	0
				1882.5	26365	18.54	19	0
				1910	26640	18.49	19	0
			49	1855	26090	18.62	19	0
				1882.5	26365	18.50	19	0
				1910	26640	18.41	19	0
		25 RB	0	1855	26090	18.45	19	0
				1882.5	26365	18.60	19	0
				1910	26640	18.57	19	0
			12	1855	26090	18.56	19	0
				1882.5	26365	18.60	19	0
				1910	26640	18.59	19	0
			25	1855	26090	18.57	19	0
				1882.5	26365	18.59	19	0
				1910	26640	18.45	19	0
		50RB		1855	26090	18.56	19	0
				1882.5	26365	18.57	19	0
				1910	26640	18.59	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1855	26090	18.43	19	0
				1882.5	26365	18.75	19	0
				1910	26640	18.68	19	0
			25	1855	26090	18.81	19	0
				1882.5	26365	18.59	19	0
				1910	26640	18.52	19	0
			49	1855	26090	18.55	19	0
				1882.5	26365	18.70	19	0
				1910	26640	18.51	19	0
		25 RB	0	1855	26090	18.62	19	0
				1882.5	26365	18.69	19	0
				1910	26640	18.69	19	0
			12	1855	26090	18.69	19	0
				1882.5	26365	18.80	19	0
				1910	26640	18.48	19	0
			25	1855	26090	18.61	19	0
				1882.5	26365	18.88	19	0
				1910	26640	18.54	19	0
		50RB		1855	26090	18.59	19	0
				1882.5	26365	18.61	19	0
				1910	26640	18.63	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1852.5	26065	18.80	19	0
				1882.5	26365	18.68	19	0
				1912.5	26665	18.84	19	0
			12	1852.5	26065	18.82	19	0
				1882.5	26365	18.88	19	0
				1912.5	26665	18.80	19	0
			24	1852.5	26065	18.74	19	0
				1882.5	26365	18.83	19	0
				1912.5	26665	18.81	19	0
		12 RB	0	1852.5	26065	18.71	19	0
				1882.5	26365	18.66	19	0
				1912.5	26665	18.66	19	0
			6	1852.5	26065	18.66	19	0
				1882.5	26365	18.70	19	0
				1912.5	26665	18.63	19	0
			13	1852.5	26065	18.47	19	0
				1882.5	26365	18.69	19	0
				1912.5	26665	18.59	19	0
		25RB		1852.5	26065	18.65	19	0
				1882.5	26365	18.67	19	0
				1912.5	26665	18.64	19	0
	16-QAM	1 RB	0	1852.5	26065	18.36	19	0
				1882.5	26365	18.60	19	0
				1912.5	26665	18.40	19	0
			12	1852.5	26065	18.48	19	0
				1882.5	26365	18.67	19	0
				1912.5	26665	18.47	19	0
			24	1852.5	26065	18.63	19	0
				1882.5	26365	18.52	19	0
				1912.5	26665	18.40	19	0
		12 RB	0	1852.5	26065	18.50	19	0
				1882.5	26365	18.52	19	0
				1912.5	26665	18.49	19	0
			6	1852.5	26065	18.47	19	0
				1882.5	26365	18.65	19	0
				1912.5	26665	18.54	19	0
			13	1852.5	26065	18.67	19	0
				1882.5	26365	18.68	19	0
				1912.5	26665	18.49	19	0
		25RB		1852.5	26065	18.55	19	0
				1882.5	26365	18.62	19	0
				1912.5	26665	18.56	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1852.5	26065	18.36	19	0
				1882.5	26365	18.74	19	0
				1912.5	26665	18.73	19	0
			12	1852.5	26065	18.90	19	0
				1882.5	26365	18.64	19	0
				1912.5	26665	18.53	19	0
			24	1852.5	26065	18.51	19	0
				1882.5	26365	18.72	19	0
				1912.5	26665	18.40	19	0
		12 RB	0	1852.5	26065	18.59	19	0
				1882.5	26365	18.61	19	0
				1912.5	26665	18.54	19	0
			6	1852.5	26065	18.61	19	0
				1882.5	26365	18.65	19	0
				1912.5	26665	18.53	19	0
			13	1852.5	26065	18.57	19	0
				1882.5	26365	18.80	19	0
				1912.5	26665	18.51	19	0
		25RB		1852.5	26065	18.64	19	0
				1882.5	26365	18.65	19	0
				1912.5	26665	18.63	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1851.5	26055	18.70	19	0
				1882.5	26365	18.61	19	0
				1913.5	26675	18.87	19	0
			7	1851.5	26055	18.78	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.85	19	0
			14	1851.5	26055	18.72	19	0
				1882.5	26365	18.69	19	0
				1913.5	26675	18.86	19	0
		8 RB	0	1851.5	26055	18.65	19	0
				1882.5	26365	18.62	19	0
				1913.5	26675	18.60	19	0
			4	1851.5	26055	18.58	19	0
				1882.5	26365	18.78	19	0
				1913.5	26675	18.64	19	0
			7	1851.5	26055	18.50	19	0
				1882.5	26365	18.69	19	0
				1913.5	26675	18.60	19	0
		15RB		1851.5	26055	18.62	19	0
				1882.5	26365	18.73	19	0
				1913.5	26675	18.54	19	0
	16-QAM	1 RB	0	1851.5	26055	18.50	19	0
				1882.5	26365	18.66	19	0
				1913.5	26675	18.41	19	0
			7	1851.5	26055	18.50	19	0
				1882.5	26365	18.55	19	0
				1913.5	26675	18.58	19	0
			14	1851.5	26055	18.69	19	0
				1882.5	26365	18.55	19	0
				1913.5	26675	18.41	19	0
		8 RB	0	1851.5	26055	18.56	19	0
				1882.5	26365	18.53	19	0
				1913.5	26675	18.44	19	0
			4	1851.5	26055	18.59	19	0
				1882.5	26365	18.71	19	0
				1913.5	26675	18.57	19	0
			7	1851.5	26055	18.58	19	0
				1882.5	26365	18.70	19	0
				1913.5	26675	18.51	19	0
		15RB		1851.5	26055	18.59	19	0
				1882.5	26365	18.57	19	0
				1913.5	26675	18.68	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1851.5	26055	18.49	19	0
				1882.5	26365	18.80	19	0
				1913.5	26675	18.62	19	0
			7	1851.5	26055	18.82	19	0
				1882.5	26365	18.60	19	0
				1913.5	26675	18.56	19	0
			14	1851.5	26055	18.55	19	0
				1882.5	26365	18.62	19	0
				1913.5	26675	18.51	19	0
		8 RB	0	1851.5	26055	18.53	19	0
				1882.5	26365	18.60	19	0
				1913.5	26675	18.69	19	0
			4	1851.5	26055	18.66	19	0
				1882.5	26365	18.66	19	0
				1913.5	26675	18.57	19	0
			7	1851.5	26055	18.57	19	0
				1882.5	26365	18.87	19	0
				1913.5	26675	18.60	19	0
		15RB		1851.5	26055	18.67	19	0
				1882.5	26365	18.66	19	0
				1913.5	26675	18.63	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1850.7	26047	18.78	19	0
				1882.5	26365	18.54	19	0
				1914.3	26683	18.75	19	0
			2	1850.7	26047	18.72	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.73	19	0
			5	1850.7	26047	18.67	19	0
				1882.5	26365	18.71	19	0
				1914.3	26683	18.77	19	0
		3 RB	0	1850.7	26047	18.71	19	0
				1882.5	26365	18.63	19	0
				1914.3	26683	18.65	19	0
			2	1850.7	26047	18.65	19	0
				1882.5	26365	18.72	19	0
				1914.3	26683	18.62	19	0
			3	1850.7	26047	18.51	19	0
				1882.5	26365	18.61	19	0
				1914.3	26683	18.50	19	0
		6RB		1850.7	26047	18.62	19	0
				1882.5	26365	18.66	19	0
				1914.3	26683	18.60	19	0
	16-QAM	1 RB	0	1850.7	26047	18.42	19	0
				1882.5	26365	18.67	19	0
				1914.3	26683	18.53	19	0
			2	1850.7	26047	18.46	19	0
				1882.5	26365	18.64	19	0
				1914.3	26683	18.48	19	0
			5	1850.7	26047	18.70	19	0
				1882.5	26365	18.52	19	0
				1914.3	26683	18.51	19	0
		3 RB	0	1850.7	26047	18.52	19	0
				1882.5	26365	18.56	19	0
				1914.3	26683	18.47	19	0
			2	1850.7	26047	18.48	19	0
				1882.5	26365	18.63	19	0
				1914.3	26683	18.55	19	0
			3	1850.7	26047	18.58	19	0
				1882.5	26365	18.61	19	0
				1914.3	26683	18.47	19	0
		6RB		1850.7	26047	18.52	19	0
				1882.5	26365	18.73	19	0
				1914.3	26683	18.54	19	0

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FDD Band 25 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1850.7	26047	18.48	19	0
				1882.5	26365	18.68	19	0
				1914.3	26683	18.60	19	0
			2	1850.7	26047	18.82	19	0
				1882.5	26365	18.59	19	0
				1914.3	26683	18.45	19	0
			5	1850.7	26047	18.58	19	0
				1882.5	26365	18.67	19	0
				1914.3	26683	18.42	19	0
		3 RB	0	1850.7	26047	18.53	19	0
				1882.5	26365	18.61	19	0
				1914.3	26683	18.57	19	0
			2	1850.7	26047	18.63	19	0
				1882.5	26365	18.79	19	0
				1914.3	26683	18.63	19	0
			3	1850.7	26047	18.63	19	0
				1882.5	26365	18.75	19	0
				1914.3	26683	18.58	19	0
		6RB		1850.7	26047	18.64	19	0
				1882.5	26365	18.64	19	0
				1914.3	26683	18.65	19	0

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	821.5	26765	23.47	25	0
				831.5	26865	23.52	25	0
				841.5	26965	23.64	25	0
			36	821.5	26765	23.59	25	0
				831.5	26865	23.49	25	0
				841.5	26965	23.49	25	0
			74	821.5	26765	23.51	25	0
				831.5	26865	23.43	25	0
				841.5	26965	23.50	25	0
		36 RB	0	821.5	26765	22.55	24	0-1
				831.5	26865	22.35	24	0-1
				841.5	26965	22.39	24	0-1
			18	821.5	26765	22.50	24	0-1
				831.5	26865	22.47	24	0-1
				841.5	26965	22.44	24	0-1
			37	821.5	26765	22.42	24	0-1
				831.5	26865	22.46	24	0-1
				841.5	26965	22.49	24	0-1
		75RB		821.5	26765	22.53	24	0-1
				831.5	26865	22.52	24	0-1
				841.5	26965	22.54	24	0-1
	16-QAM	1 RB	0	821.5	26765	22.88	24	0-1
				831.5	26865	22.68	24	0-1
				841.5	26965	22.77	24	0-1
			36	821.5	26765	22.85	24	0-1
				831.5	26865	22.80	24	0-1
				841.5	26965	22.74	24	0-1
			74	821.5	26765	22.78	24	0-1
				831.5	26865	22.80	24	0-1
				841.5	26965	22.84	24	0-1
		36 RB	0	821.5	26765	21.62	23	0-2
				831.5	26865	21.41	23	0-2
				841.5	26965	21.45	23	0-2
			18	821.5	26765	21.57	23	0-2
				831.5	26865	21.55	23	0-2
				841.5	26965	21.50	23	0-2
			37	821.5	26765	21.46	23	0-2
				831.5	26865	21.53	23	0-2
				841.5	26965	21.53	23	0-2
		75RB		821.5	26765	21.56	23	0-2
				831.5	26865	21.55	23	0-2
				841.5	26965	21.55	23	0-2

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	821.5	26765	21.83	23	0-2
				831.5	26865	21.62	23	0-2
				841.5	26965	21.73	23	0-2
			36	821.5	26765	21.81	23	0-2
				831.5	26865	21.74	23	0-2
				841.5	26965	21.65	23	0-2
			74	821.5	26765	21.71	23	0-2
				831.5	26865	21.78	23	0-2
				841.5	26965	21.79	23	0-2
		36 RB	0	821.5	26765	20.55	22	0-3
				831.5	26865	20.33	22	0-3
				841.5	26965	20.45	22	0-3
			18	821.5	26765	20.53	22	0-3
				831.5	26865	20.46	22	0-3
				841.5	26965	20.44	22	0-3
			37	821.5	26765	20.44	22	0-3
				831.5	26865	20.45	22	0-3
				841.5	26965	20.46	22	0-3
		75RB		821.5	26765	20.48	22	0-3
				831.5	26865	20.46	22	0-3
				841.5	26965	20.51	22	0-3

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	819	26740	23.38	25	0
				831.5	26865	23.32	25	0
				844	26990	23.43	25	0
			25	819	26740	23.39	25	0
				831.5	26865	23.40	25	0
				844	26990	23.47	25	0
			49	819	26740	23.39	25	0
				831.5	26865	23.49	25	0
				844	26990	23.60	25	0
		25 RB	0	819	26740	22.43	24	0-1
				831.5	26865	22.20	24	0-1
				844	26990	22.34	24	0-1
			12	819	26740	22.33	24	0-1
				831.5	26865	22.30	24	0-1
				844	26990	22.28	24	0-1
			25	819	26740	22.36	24	0-1
				831.5	26865	22.39	24	0-1
				844	26990	22.30	24	0-1
		50RB		819	26740	22.44	24	0-1
				831.5	26865	22.34	24	0-1
				844	26990	22.37	24	0-1
	16-QAM	1 RB	0	819	26740	22.86	24	0-1
				831.5	26865	22.65	24	0-1
				844	26990	22.67	24	0-1
			25	819	26740	22.83	24	0-1
				831.5	26865	22.72	24	0-1
				844	26990	22.53	24	0-1
			49	819	26740	22.61	24	0-1
				831.5	26865	22.77	24	0-1
				844	26990	22.66	24	0-1
		25 RB	0	819	26740	21.42	23	0-2
				831.5	26865	21.34	23	0-2
				844	26990	21.28	23	0-2
			12	819	26740	21.54	23	0-2
				831.5	26865	21.50	23	0-2
				844	26990	21.48	23	0-2
			25	819	26740	21.38	23	0-2
				831.5	26865	21.44	23	0-2
				844	26990	21.47	23	0-2
		50RB		819	26740	21.44	23	0-2
				831.5	26865	21.45	23	0-2
				844	26990	21.36	23	0-2

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	819	26740	21.77	23	0-2
				831.5	26865	21.54	23	0-2
				844	26990	21.67	23	0-2
			25	819	26740	21.80	23	0-2
				831.5	26865	21.72	23	0-2
				844	26990	21.58	23	0-2
			49	819	26740	21.64	23	0-2
				831.5	26865	21.70	23	0-2
				844	26990	21.71	23	0-2
		25 RB	0	819	26740	20.54	22	0-3
				831.5	26865	20.29	22	0-3
				844	26990	20.44	22	0-3
			12	819	26740	20.48	22	0-3
				831.5	26865	20.45	22	0-3
				844	26990	20.39	22	0-3
			25	819	26740	20.39	22	0-3
				831.5	26865	20.42	22	0-3
				844	26990	20.38	22	0-3
		50RB		819	26740	20.43	22	0-3
				831.5	26865	20.43	22	0-3
				844	26990	20.50	22	0-3

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	816.5	26715	23.19	25	0
				831.5	26865	23.24	25	0
				846.5	27015	23.30	25	0
			12	816.5	26715	23.20	25	0
				831.5	26865	23.35	25	0
				846.5	27015	23.30	25	0
			24	816.5	26715	23.31	25	0
				831.5	26865	23.47	25	0
				846.5	27015	23.53	25	0
		12 RB	0	816.5	26715	22.24	24	0-1
				831.5	26865	22.14	24	0-1
				846.5	27015	22.18	24	0-1
			6	816.5	26715	22.24	24	0-1
				831.5	26865	22.19	24	0-1
				846.5	27015	22.09	24	0-1
			13	816.5	26715	22.18	24	0-1
				831.5	26865	22.21	24	0-1
				846.5	27015	22.15	24	0-1
		25RB		816.5	26715	22.27	24	0-1
				831.5	26865	22.32	24	0-1
				846.5	27015	22.26	24	0-1
	16-QAM	1 RB	0	816.5	26715	22.80	24	0-1
				831.5	26865	22.62	24	0-1
				846.5	27015	22.50	24	0-1
			12	816.5	26715	22.71	24	0-1
				831.5	26865	22.54	24	0-1
				846.5	27015	22.46	24	0-1
			24	816.5	26715	22.48	24	0-1
				831.5	26865	22.59	24	0-1
				846.5	27015	22.62	24	0-1
		12 RB	0	816.5	26715	21.30	23	0-2
				831.5	26865	21.19	23	0-2
				846.5	27015	21.16	23	0-2
			6	816.5	26715	21.43	23	0-2
				831.5	26865	21.39	23	0-2
				846.5	27015	21.30	23	0-2
			13	816.5	26715	21.33	23	0-2
				831.5	26865	21.42	23	0-2
				846.5	27015	21.26	23	0-2
		25RB		816.5	26715	21.42	23	0-2
				831.5	26865	21.38	23	0-2
				846.5	27015	21.23	23	0-2

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	816.5	26715	21.75	23	0-2
				831.5	26865	21.62	23	0-2
				846.5	27015	21.68	23	0-2
			12	816.5	26715	21.78	23	0-2
				831.5	26865	21.72	23	0-2
				846.5	27015	21.60	23	0-2
			24	816.5	26715	21.65	23	0-2
				831.5	26865	21.77	23	0-2
				846.5	27015	21.76	23	0-2
		12 RB	0	816.5	26715	20.53	22	0-3
				831.5	26865	20.29	22	0-3
				846.5	27015	20.39	22	0-3
			6	816.5	26715	20.47	22	0-3
				831.5	26865	20.37	22	0-3
				846.5	27015	20.35	22	0-3
			13	816.5	26715	20.36	22	0-3
				831.5	26865	20.38	22	0-3
				846.5	27015	20.39	22	0-3
		25RB		816.5	26715	20.45	22	0-3
				831.5	26865	20.45	22	0-3
				846.5	27015	20.49	22	0-3

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	815.5	26705	23.13	25	0
				831.5	26865	23.14	25	0
				847.5	27025	23.20	25	0
			7	815.5	26705	23.15	25	0
				831.5	26865	23.31	25	0
				847.5	27025	23.26	25	0
			14	815.5	26705	23.21	25	0
				831.5	26865	23.42	25	0
				847.5	27025	23.36	25	0
		8 RB	0	815.5	26705	22.08	24	0-1
				831.5	26865	22.09	24	0-1
				847.5	27025	22.09	24	0-1
			4	815.5	26705	22.18	24	0-1
				831.5	26865	22.03	24	0-1
				847.5	27025	22.07	24	0-1
			7	815.5	26705	22.11	24	0-1
				831.5	26865	22.18	24	0-1
				847.5	27025	22.13	24	0-1
		15RB		815.5	26705	22.07	24	0-1
				831.5	26865	22.26	24	0-1
				847.5	27025	22.16	24	0-1
	16-QAM	1 RB	0	815.5	26705	22.63	24	0-1
				831.5	26865	22.41	24	0-1
				847.5	27025	22.48	24	0-1
			7	815.5	26705	22.54	24	0-1
				831.5	26865	22.47	24	0-1
				847.5	27025	22.43	24	0-1
			14	815.5	26705	22.39	24	0-1
				831.5	26865	22.54	24	0-1
				847.5	27025	22.43	24	0-1
		8 RB	0	815.5	26705	21.24	23	0-2
				831.5	26865	21.03	23	0-2
				847.5	27025	21.11	23	0-2
			4	815.5	26705	21.31	23	0-2
				831.5	26865	21.28	23	0-2
				847.5	27025	21.27	23	0-2
			7	815.5	26705	21.25	23	0-2
				831.5	26865	21.37	23	0-2
				847.5	27025	21.21	23	0-2
		15RB		815.5	26705	21.37	23	0-2
				831.5	26865	21.18	23	0-2
				847.5	27025	21.02	23	0-2

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	815.5	26705	21.82	23	0-2
				831.5	26865	21.55	23	0-2
				847.5	27025	21.71	23	0-2
			7	815.5	26705	21.72	23	0-2
				831.5	26865	21.68	23	0-2
				847.5	27025	21.58	23	0-2
			14	815.5	26705	21.63	23	0-2
				831.5	26865	21.74	23	0-2
				847.5	27025	21.72	23	0-2
		8 RB	0	815.5	26705	20.52	22	0-3
				831.5	26865	20.29	22	0-3
				847.5	27025	20.43	22	0-3
			4	815.5	26705	20.49	22	0-3
				831.5	26865	20.41	22	0-3
				847.5	27025	20.37	22	0-3
			7	815.5	26705	20.37	22	0-3
				831.5	26865	20.36	22	0-3
				847.5	27025	20.44	22	0-3
		15RB		815.5	26705	20.48	22	0-3
				831.5	26865	20.46	22	0-3
				847.5	27025	20.43	22	0-3

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	814.7	26697	23.50	25	0
				831.5	26865	23.46	25	0
				848.3	27033	23.55	25	0
			2	814.7	26697	23.50	25	0
				831.5	26865	23.46	25	0
				848.3	27033	23.55	25	0
			5	814.7	26697	23.52	25	0
				831.5	26865	23.47	25	0
				848.3	27033	23.49	25	0
		3 RB	0	814.7	26697	23.48	25	0
				831.5	26865	23.46	25	0
				848.3	27033	23.56	25	0
			2	814.7	26697	23.47	25	0
				831.5	26865	23.45	25	0
				848.3	27033	23.51	25	0
			3	814.7	26697	23.49	25	0
				831.5	26865	23.45	25	0
				848.3	27033	23.49	25	0
		6RB		814.7	26697	22.49	24	0-1
				831.5	26865	22.48	24	0-1
				848.3	27033	22.56	24	0-1
	16-QAM	1 RB	0	814.7	26697	22.76	24	0-1
				831.5	26865	22.78	24	0-1
				848.3	27033	22.74	24	0-1
			2	814.7	26697	22.81	24	0-1
				831.5	26865	22.85	24	0-1
				848.3	27033	22.77	24	0-1
			5	814.7	26697	22.80	24	0-1
				831.5	26865	22.81	24	0-1
				848.3	27033	22.74	24	0-1
		3 RB	0	814.7	26697	22.56	24	0-1
				831.5	26865	22.59	24	0-1
				848.3	27033	22.63	24	0-1
			2	814.7	26697	22.56	24	0-1
				831.5	26865	22.54	24	0-1
				848.3	27033	22.56	24	0-1
			3	814.7	26697	22.55	24	0-1
				831.5	26865	22.60	24	0-1
				848.3	27033	22.60	24	0-1
		6RB		814.7	26697	21.54	23	0-2
				831.5	26865	21.57	23	0-2
				848.3	27033	21.52	23	0-2

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FDD Band 26 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	814.7	26697	21.83	23	0-2
				831.5	26865	21.57	23	0-2
				848.3	27033	21.64	23	0-2
			2	814.7	26697	21.77	23	0-2
				831.5	26865	21.70	23	0-2
				848.3	27033	21.58	23	0-2
			5	814.7	26697	21.71	23	0-2
				831.5	26865	21.75	23	0-2
				848.3	27033	21.75	23	0-2
		3 RB	0	814.7	26697	21.52	23	0-2
				831.5	26865	21.25	23	0-2
				848.3	27033	21.42	23	0-2
			2	814.7	26697	21.50	23	0-2
				831.5	26865	21.41	23	0-2
				848.3	27033	21.39	23	0-2
			3	814.7	26697	21.42	23	0-2
				831.5	26865	21.42	23	0-2
				848.3	27033	21.38	23	0-2
		6RB		814.7	26697	20.45	22	0-3
				831.5	26865	20.44	22	0-3
				848.3	27033	20.48	22	0-3

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FDD Band 26 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	821.5	26765	19.68	20	0
				831.5	26865	19.72	20	0
				841.5	26965	19.84	20	0
			36	821.5	26765	19.75	20	0
				831.5	26865	19.69	20	0
				841.5	26965	19.77	20	0
			74	821.5	26765	19.69	20	0
				831.5	26865	18.77	20	0
				841.5	26965	19.72	20	0
		36 RB	0	821.5	26765	19.74	20	0
				831.5	26865	19.67	20	0
				841.5	26965	19.68	20	0
			18	821.5	26765	19.64	20	0
				831.5	26865	19.70	20	0
				841.5	26965	19.68	20	0
			37	821.5	26765	19.58	20	0
				831.5	26865	19.63	20	0
				841.5	26965	19.72	20	0
		75RB		821.5	26765	19.71	20	0
				831.5	26865	19.68	20	0
				841.5	26965	19.74	20	0
	16-QAM	1 RB	0	821.5	26765	19.77	20	0
				831.5	26865	19.44	20	0
				841.5	26965	19.41	20	0
			36	821.5	26765	19.54	20	0
				831.5	26865	19.51	20	0
				841.5	26965	19.56	20	0
			74	821.5	26765	19.59	20	0
				831.5	26865	19.58	20	0
				841.5	26965	19.59	20	0
		36 RB	0	821.5	26765	19.45	20	0
				831.5	26865	19.41	20	0
				841.5	26965	19.42	20	0
			18	821.5	26765	19.46	20	0
				831.5	26865	19.51	20	0
				841.5	26965	19.44	20	0
			37	821.5	26765	19.45	20	0
				831.5	26865	19.46	20	0
				841.5	26965	19.48	20	0
		75RB		821.5	26765	19.47	20	0
				831.5	26865	19.59	20	0
				841.5	26965	19.58	20	0

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FDD Band 26 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	821.5	26765	19.83	20	0
				831.5	26865	19.54	20	0
				841.5	26965	19.79	20	0
			36	821.5	26765	19.78	20	0
				831.5	26865	19.77	20	0
				841.5	26965	19.45	20	0
			74	821.5	26765	19.79	20	0
				831.5	26865	19.49	20	0
				841.5	26965	19.81	20	0
		36 RB	0	821.5	26765	19.46	20	0
				831.5	26865	19.51	20	0
				841.5	26965	19.43	20	0
			18	821.5	26765	19.65	20	0
				831.5	26865	19.53	20	0
				841.5	26965	19.54	20	0
			37	821.5	26765	19.51	20	0
				831.5	26865	19.49	20	0
				841.5	26965	19.52	20	0
		75RB		821.5	26765	19.57	20	0
				831.5	26865	19.51	20	0
				841.5	26965	19.54	20	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	819	26740	19.60	20	0
				831.5	26865	19.56	20	0
				844	26990	19.78	20	0
			25	819	26740	19.66	20	0
				831.5	26865	19.53	20	0
				844	26990	19.64	20	0
			49	819	26740	19.49	20	0
				831.5	26865	18.68	20	0
				844	26990	19.58	20	0
		25 RB	0	819	26740	19.68	20	0
				831.5	26865	19.51	20	0
				844	26990	19.50	20	0
			12	819	26740	19.47	20	0
				831.5	26865	19.58	20	0
				844	26990	19.49	20	0
			25	819	26740	19.38	20	0
				831.5	26865	19.56	20	0
				844	26990	19.57	20	0
		50RB		819	26740	19.66	20	0
				831.5	26865	19.52	20	0
				844	26990	19.62	20	0
	16-QAM	1 RB	0	819	26740	19.73	20	0
				831.5	26865	19.24	20	0
				844	26990	19.31	20	0
			25	819	26740	19.37	20	0
				831.5	26865	19.39	20	0
				844	26990	19.46	20	0
			49	819	26740	19.52	20	0
				831.5	26865	19.46	20	0
				844	26990	19.43	20	0
		25 RB	0	819	26740	19.35	20	0
				831.5	26865	19.36	20	0
				844	26990	19.28	20	0
			12	819	26740	19.36	20	0
				831.5	26865	19.42	20	0
				844	26990	19.26	20	0
			25	819	26740	19.30	20	0
				831.5	26865	19.38	20	0
				844	26990	19.34	20	0
		50RB		819	26740	19.30	20	0
				831.5	26865	19.45	20	0
				844	26990	19.54	20	0

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FDD Band 26 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	819	26740	19.71	20	0
				831.5	26865	19.49	20	0
				844	26990	19.74	20	0
			25	819	26740	19.67	20	0
				831.5	26865	19.67	20	0
				844	26990	19.25	20	0
			49	819	26740	19.70	20	0
				831.5	26865	19.34	20	0
				844	26990	19.77	20	0
		25 RB	0	819	26740	19.31	20	0
				831.5	26865	19.31	20	0
				844	26990	19.31	20	0
			12	819	26740	19.61	20	0
				831.5	26865	19.36	20	0
				844	26990	19.36	20	0
			25	819	26740	19.42	20	0
				831.5	26865	19.40	20	0
				844	26990	19.45	20	0
		50RB		819	26740	19.47	20	0
				831.5	26865	19.39	20	0
				844	26990	19.50	20	0

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FDD Band 26 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	816.5	26715	19.53	20	0
				831.5	26865	19.56	20	0
				846.5	27015	19.71	20	0
			12	816.5	26715	19.57	20	0
				831.5	26865	19.50	20	0
				846.5	27015	19.68	20	0
			24	816.5	26715	19.49	20	0
				831.5	26865	18.71	20	0
				846.5	27015	19.56	20	0
		12 RB	0	816.5	26715	19.55	20	0
				831.5	26865	19.53	20	0
				846.5	27015	19.62	20	0
			6	816.5	26715	19.44	20	0
				831.5	26865	19.55	20	0
				846.5	27015	19.54	20	0
			13	816.5	26715	19.46	20	0
				831.5	26865	19.50	20	0
				846.5	27015	19.60	20	0
		25RB		816.5	26715	19.52	20	0
				831.5	26865	19.60	20	0
				846.5	27015	19.66	20	0
	16-QAM	1 RB	0	816.5	26715	19.69	20	0
				831.5	26865	19.30	20	0
				846.5	27015	19.30	20	0
			12	816.5	26715	19.40	20	0
				831.5	26865	19.36	20	0
				846.5	27015	19.52	20	0
			24	816.5	26715	19.49	20	0
				831.5	26865	19.53	20	0
				846.5	27015	19.49	20	0
		12 RB	0	816.5	26715	19.25	20	0
				831.5	26865	19.26	20	0
				846.5	27015	19.22	20	0
			6	816.5	26715	19.29	20	0
				831.5	26865	19.39	20	0
				846.5	27015	19.28	20	0
			13	816.5	26715	19.27	20	0
				831.5	26865	19.31	20	0
				846.5	27015	19.43	20	0
		25RB		816.5	26715	19.37	20	0
				831.5	26865	19.44	20	0
				846.5	27015	19.54	20	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	816.5	26715	19.63	20	0
				831.5	26865	19.40	20	0
				846.5	27015	19.70	20	0
			12	816.5	26715	19.70	20	0
				831.5	26865	19.73	20	0
				846.5	27015	19.38	20	0
			24	816.5	26715	19.60	20	0
				831.5	26865	19.37	20	0
				846.5	27015	19.71	20	0
		12 RB	0	816.5	26715	19.31	20	0
				831.5	26865	19.42	20	0
				846.5	27015	19.26	20	0
			6	816.5	26715	19.55	20	0
				831.5	26865	19.42	20	0
				846.5	27015	19.45	20	0
			13	816.5	26715	19.47	20	0
				831.5	26865	19.37	20	0
				846.5	27015	19.32	20	0
		25RB		816.5	26715	19.44	20	0
				831.5	26865	19.38	20	0
				846.5	27015	19.37	20	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	815.5	26705	19.53	20	0
				831.5	26865	19.54	20	0
				847.5	27025	19.75	20	0
			7	815.5	26705	19.60	20	0
				831.5	26865	19.65	20	0
				847.5	27025	19.63	20	0
			14	815.5	26705	19.58	20	0
				831.5	26865	18.68	20	0
				847.5	27025	19.52	20	0
		8 RB	0	815.5	26705	19.66	20	0
				831.5	26865	19.52	20	0
				847.5	27025	19.58	20	0
			4	815.5	26705	19.52	20	0
				831.5	26865	19.50	20	0
				847.5	27025	19.54	20	0
			7	815.5	26705	19.44	20	0
				831.5	26865	19.59	20	0
				847.5	27025	19.52	20	0
		15RB		815.5	26705	19.51	20	0
				831.5	26865	19.60	20	0
				847.5	27025	19.68	20	0
	16-QAM	1 RB	0	815.5	26705	19.72	20	0
				831.5	26865	19.26	20	0
				847.5	27025	19.28	20	0
			7	815.5	26705	19.40	20	0
				831.5	26865	19.45	20	0
				847.5	27025	19.39	20	0
			14	815.5	26705	19.50	20	0
				831.5	26865	19.41	20	0
				847.5	27025	19.39	20	0
		8 RB	0	815.5	26705	19.34	20	0
				831.5	26865	19.28	20	0
				847.5	27025	19.38	20	0
			4	815.5	26705	19.28	20	0
				831.5	26865	19.41	20	0
				847.5	27025	19.38	20	0
			7	815.5	26705	19.40	20	0
				831.5	26865	19.33	20	0
				847.5	27025	19.32	20	0
		15RB		815.5	26705	19.42	20	0
				831.5	26865	19.45	20	0
				847.5	27025	19.38	20	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	815.5	26705	19.69	20	0
				831.5	26865	19.35	20	0
				847.5	27025	19.59	20	0
			7	815.5	26705	19.71	20	0
				831.5	26865	19.58	20	0
				847.5	27025	19.40	20	0
			14	815.5	26705	19.74	20	0
				831.5	26865	19.42	20	0
				847.5	27025	19.69	20	0
		8 RB	0	815.5	26705	19.39	20	0
				831.5	26865	19.35	20	0
				847.5	27025	19.36	20	0
			4	815.5	26705	19.56	20	0
				831.5	26865	19.46	20	0
				847.5	27025	19.39	20	0
			7	815.5	26705	19.33	20	0
				831.5	26865	19.33	20	0
				847.5	27025	19.43	20	0
		15RB		815.5	26705	19.48	20	0
				831.5	26865	19.33	20	0
				847.5	27025	19.46	20	0

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BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	814.7	26697	19.54	20	0
				831.5	26865	19.63	20	0
				848.3	27033	19.79	20	0
			2	814.7	26697	19.57	20	0
				831.5	26865	19.52	20	0
				848.3	27033	19.70	20	0
			5	814.7	26697	19.51	20	0
				831.5	26865	18.62	20	0
				848.3	27033	19.67	20	0
		3 RB	0	814.7	26697	19.59	20	0
				831.5	26865	19.50	20	0
				848.3	27033	19.51	20	0
			2	814.7	26697	19.57	20	0
				831.5	26865	19.66	20	0
				848.3	27033	19.53	20	0
			3	814.7	26697	19.46	20	0
				831.5	26865	19.54	20	0
				848.3	27033	19.58	20	0
		6RB		814.7	26697	19.63	20	0
				831.5	26865	19.60	20	0
				848.3	27033	19.70	20	0
	16-QAM	1 RB	0	814.7	26697	19.65	20	0
				831.5	26865	19.33	20	0
				848.3	27033	19.23	20	0
			2	814.7	26697	19.36	20	0
				831.5	26865	19.41	20	0
				848.3	27033	19.45	20	0
			5	814.7	26697	19.46	20	0
				831.5	26865	19.46	20	0
				848.3	27033	19.40	20	0
		3 RB	0	814.7	26697	19.30	20	0
				831.5	26865	19.32	20	0
				848.3	27033	19.35	20	0
			2	814.7	26697	19.39	20	0
				831.5	26865	19.35	20	0
				848.3	27033	19.29	20	0
			3	814.7	26697	19.30	20	0
				831.5	26865	19.33	20	0
				848.3	27033	19.30	20	0
		6RB		814.7	26697	19.35	20	0
				831.5	26865	19.39	20	0
				848.3	27033	19.41	20	0

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FDD Band 26 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	814.7	26697	19.70	20	0
				831.5	26865	19.42	20	0
				848.3	27033	19.75	20	0
			2	814.7	26697	19.62	20	0
				831.5	26865	19.73	20	0
				848.3	27033	19.27	20	0
			5	814.7	26697	19.63	20	0
				831.5	26865	19.37	20	0
				848.3	27033	19.68	20	0
		3 RB	0	814.7	26697	19.37	20	0
				831.5	26865	19.31	20	0
				848.3	27033	19.25	20	0
			2	814.7	26697	19.51	20	0
				831.5	26865	19.38	20	0
				848.3	27033	19.48	20	0
			3	814.7	26697	19.44	20	0
				831.5	26865	19.40	20	0
				848.3	27033	19.36	20	0
		6RB		814.7	26697	19.40	20	0
				831.5	26865	19.46	20	0
				848.3	27033	19.49	20	0

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FDD Band 30 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2310	27710	19.98	20	0
			25	2310	27710	19.84	20	0
			49	2310	27710	19.87	20	0
		25 RB	0	2310	27710	18.75	19	0-1
			12	2310	27710	18.73	19	0-1
			25	2310	27710	18.65	19	0-1
		50RB		2310	27710	18.83	19	0-1
	16-QAM	1 RB	0	2310	27710	18.98	19	0-1
			25	2310	27710	18.94	19	0-1
			49	2310	27710	18.90	19	0-1
		25 RB	0	2310	27710	17.41	18	0-2
			12	2310	27710	17.39	18	0-2
			25	2310	27710	17.28	18	0-2
		50RB		2310	27710	17.43	18	0-2
	64-QAM	1 RB	0	2310	27710	17.91	18	0-2
			25	2310	27710	17.92	18	0-2
			49	2310	27710	17.98	18	0-2
		25 RB	0	2310	27710	16.41	17	0-3
			12	2310	27710	16.61	17	0-3
			25	2310	27710	16.51	17	0-3
		50RB		2310	27710	16.43	17	0-3

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FDD Band 30 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2307.5	27685	19.91	20	0
				2310	27710	19.87	20	0
				2312.5	27735	19.90	20	0
			12	2307.5	27685	19.85	20	0
				2310	27710	19.93	20	0
				2312.5	27735	19.78	20	0
			24	2307.5	27685	19.80	20	0
				2310	27710	19.76	20	0
				2312.5	27735	19.93	20	0
		12 RB	0	2307.5	27685	18.86	19	0-1
				2310	27710	18.66	19	0-1
				2312.5	27735	18.71	19	0-1
			6	2307.5	27685	18.57	19	0-1
				2310	27710	18.66	19	0-1
				2312.5	27735	18.55	19	0-1
			13	2307.5	27685	18.60	19	0-1
				2310	27710	18.75	19	0-1
				2312.5	27735	18.69	19	0-1
		25RB		2307.5	27685	18.65	19	0-1
				2310	27710	18.73	19	0-1
				2312.5	27735	18.60	19	0-1
	16-QAM	1 RB	0	2307.5	27685	18.99	19	0-1
				2310	27710	18.84	19	0-1
				2312.5	27735	18.94	19	0-1
			12	2307.5	27685	18.83	19	0-1
				2310	27710	18.95	19	0-1
				2312.5	27735	18.83	19	0-1
			24	2307.5	27685	18.73	19	0-1
				2310	27710	18.72	19	0-1
				2312.5	27735	18.82	19	0-1
		12 RB	0	2307.5	27685	17.94	18	0-2
				2310	27710	17.74	18	0-2
				2312.5	27735	17.72	18	0-2
			6	2307.5	27685	17.65	18	0-2
				2310	27710	17.75	18	0-2
				2312.5	27735	17.60	18	0-2
			13	2307.5	27685	17.70	18	0-2
				2310	27710	17.78	18	0-2
				2312.5	27735	17.74	18	0-2
		25RB		2307.5	27685	17.68	18	0-2
				2310	27710	17.72	18	0-2
				2312.5	27735	17.62	18	0-2

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FDD Band 30 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2307.5	27685	17.91	18	0-2
				2310	27710	17.83	18	0-2
				2312.5	27735	17.89	18	0-2
			12	2307.5	27685	17.79	18	0-2
				2310	27710	17.87	18	0-2
				2312.5	27735	17.83	18	0-2
			24	2307.5	27685	17.64	18	0-2
				2310	27710	17.71	18	0-2
				2312.5	27735	17.82	18	0-2
		12 RB	0	2307.5	27685	16.94	17	0-3
				2310	27710	16.67	17	0-3
				2312.5	27735	16.67	17	0-3
			6	2307.5	27685	16.56	17	0-3
				2310	27710	16.69	17	0-3
				2312.5	27735	16.54	17	0-3
			13	2307.5	27685	16.70	17	0-3
				2310	27710	16.68	17	0-3
				2312.5	27735	16.72	17	0-3
		25RB		2307.5	27685	16.63	17	0-3
				2310	27710	16.62	17	0-3
				2312.5	27735	16.57	17	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1720	132072	23.66	24	0
				1745	132322	23.71	24	0
				1770	132572	23.90	24	0
			50	1720	132072	23.82	24	0
				1745	132322	23.58	24	0
				1770	132572	23.86	24	0
			99	1720	132072	23.59	24	0
				1745	132322	23.74	24	0
				1770	132572	23.88	24	0
		50 RB	0	1720	132072	22.74	23	0-1
				1745	132322	22.72	23	0-1
				1770	132572	22.85	23	0-1
			25	1720	132072	22.75	23	0-1
				1745	132322	22.65	23	0-1
				1770	132572	22.86	23	0-1
			50	1720	132072	22.68	23	0-1
				1745	132322	22.60	23	0-1
				1770	132572	22.96	23	0-1
		100RB		1720	132072	22.79	23	0-1
				1745	132322	22.69	23	0-1
				1770	132572	22.94	23	0-1
	16-QAM	1 RB	0	1720	132072	22.92	23	0-1
				1745	132322	22.83	23	0-1
				1770	132572	22.99	23	0-1
			50	1720	132072	22.87	23	0-1
				1745	132322	22.86	23	0-1
				1770	132572	22.95	23	0-1
			99	1720	132072	22.89	23	0-1
				1745	132322	23.00	23	0-1
				1770	132572	22.88	23	0-1
		50 RB	0	1720	132072	21.77	22	0-2
				1745	132322	21.75	22	0-2
				1770	132572	21.88	22	0-2
			25	1720	132072	21.76	22	0-2
				1745	132322	21.71	22	0-2
				1770	132572	21.92	22	0-2
			50	1720	132072	21.70	22	0-2
				1745	132322	21.62	22	0-2
				1770	132572	21.99	22	0-2
		100RB		1720	132072	21.78	22	0-2
				1745	132322	21.72	22	0-2
				1770	132572	21.98	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1720	132072	21.84	22	0-2
				1745	132322	21.70	22	0-2
				1770	132572	21.92	22	0-2
			50	1720	132072	21.73	22	0-2
				1745	132322	21.77	22	0-2
				1770	132572	21.89	22	0-2
			99	1720	132072	21.72	22	0-2
				1745	132322	21.93	22	0-2
				1770	132572	21.73	22	0-2
		50 RB	0	1720	132072	20.71	21	0-3
				1745	132322	20.59	21	0-3
				1770	132572	20.80	21	0-3
			25	1720	132072	20.63	21	0-3
				1745	132322	20.62	21	0-3
				1770	132572	20.90	21	0-3
			50	1720	132072	20.55	21	0-3
				1745	132322	20.45	21	0-3
				1770	132572	20.86	21	0-3
		100RB		1720	132072	20.77	21	0-3
				1745	132322	20.70	21	0-3
				1770	132572	20.89	21	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1717.5	132047	23.55	24	0
				1745	132322	23.70	24	0
				1772.5	132597	23.77	24	0
			36	1717.5	132047	23.63	24	0
				1745	132322	23.38	24	0
				1772.5	132597	23.66	24	0
			74	1717.5	132047	23.46	24	0
				1745	132322	23.62	24	0
				1772.5	132597	23.80	24	0
		36 RB	0	1717.5	132047	22.61	23	0-1
				1745	132322	22.55	23	0-1
				1772.5	132597	22.82	23	0-1
			18	1717.5	132047	22.67	23	0-1
				1745	132322	22.51	23	0-1
				1772.5	132597	22.71	23	0-1
			37	1717.5	132047	22.62	23	0-1
				1745	132322	22.45	23	0-1
				1772.5	132597	22.86	23	0-1
		75RB		1717.5	132047	22.65	23	0-1
				1745	132322	22.58	23	0-1
				1772.5	132597	22.75	23	0-1
	16-QAM	1 RB	0	1717.5	132047	22.83	23	0-1
				1745	132322	22.69	23	0-1
				1772.5	132597	22.86	23	0-1
			36	1717.5	132047	22.76	23	0-1
				1745	132322	22.69	23	0-1
				1772.5	132597	22.89	23	0-1
			74	1717.5	132047	22.81	23	0-1
				1745	132322	22.79	23	0-1
				1772.5	132597	22.74	23	0-1
		36 RB	0	1717.5	132047	21.62	22	0-2
				1745	132322	21.66	22	0-2
				1772.5	132597	21.70	22	0-2
			18	1717.5	132047	21.60	22	0-2
				1745	132322	21.68	22	0-2
				1772.5	132597	21.90	22	0-2
			37	1717.5	132047	21.56	22	0-2
				1745	132322	21.59	22	0-2
				1772.5	132597	21.84	22	0-2
		75RB		1717.5	132047	21.65	22	0-2
				1745	132322	21.62	22	0-2
				1772.5	132597	21.85	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1717.5	132047	21.70	22	0-2
				1745	132322	21.67	22	0-2
				1772.5	132597	21.70	22	0-2
			36	1717.5	132047	21.68	22	0-2
				1745	132322	21.59	22	0-2
				1772.5	132597	21.77	22	0-2
			74	1717.5	132047	21.74	22	0-2
				1745	132322	21.61	22	0-2
				1772.5	132597	21.63	22	0-2
		36 RB	0	1717.5	132047	20.50	21	0-3
				1745	132322	20.48	21	0-3
				1772.5	132597	20.65	21	0-3
			18	1717.5	132047	20.49	21	0-3
				1745	132322	20.67	21	0-3
				1772.5	132597	20.84	21	0-3
			37	1717.5	132047	20.56	21	0-3
				1745	132322	20.57	21	0-3
				1772.5	132597	20.67	21	0-3
		75RB		1717.5	132047	20.56	21	0-3
				1745	132322	20.53	21	0-3
				1772.5	132597	20.70	21	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1715	132022	23.42	24	0
				1745	132322	23.62	24	0
				1775	132622	23.71	24	0
			25	1715	132022	23.58	24	0
				1745	132322	23.30	24	0
				1775	132622	23.57	24	0
			49	1715	132022	23.31	24	0
				1745	132322	23.43	24	0
				1775	132622	23.60	24	0
		25 RB	0	1715	132022	22.56	23	0-1
				1745	132322	22.46	23	0-1
				1775	132622	22.75	23	0-1
			12	1715	132022	22.59	23	0-1
				1745	132322	22.36	23	0-1
				1775	132622	22.65	23	0-1
			25	1715	132022	22.54	23	0-1
				1745	132322	22.37	23	0-1
				1775	132622	22.68	23	0-1
		50RB		1715	132022	22.49	23	0-1
				1745	132322	22.55	23	0-1
				1775	132622	22.62	23	0-1
	16-QAM	1 RB	0	1715	132022	22.77	23	0-1
				1745	132322	22.59	23	0-1
				1775	132622	22.66	23	0-1
			25	1715	132022	22.72	23	0-1
				1745	132322	22.60	23	0-1
				1775	132622	22.83	23	0-1
			49	1715	132022	22.74	23	0-1
				1745	132322	22.58	23	0-1
				1775	132622	22.58	23	0-1
		25 RB	0	1715	132022	21.52	22	0-2
				1745	132322	21.59	22	0-2
				1775	132622	21.58	22	0-2
			12	1715	132022	21.53	22	0-2
				1745	132322	21.56	22	0-2
				1775	132622	21.87	22	0-2
			25	1715	132022	21.40	22	0-2
				1745	132322	21.38	22	0-2
				1775	132622	21.77	22	0-2
		50RB		1715	132022	21.55	22	0-2
				1745	132322	21.55	22	0-2
				1775	132622	21.68	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1715	132022	21.69	22	0-2
				1745	132322	21.40	22	0-2
				1775	132622	21.54	22	0-2
			25	1715	132022	21.69	22	0-2
				1745	132322	21.56	22	0-2
				1775	132622	21.66	22	0-2
			49	1715	132022	21.74	22	0-2
				1745	132322	21.42	22	0-2
				1775	132622	21.44	22	0-2
		25 RB	0	1715	132022	20.43	21	0-3
				1745	132322	20.42	21	0-3
				1775	132622	20.41	21	0-3
			12	1715	132022	20.50	21	0-3
				1745	132322	20.40	21	0-3
				1775	132622	20.79	21	0-3
			25	1715	132022	20.39	21	0-3
				1745	132322	20.24	21	0-3
				1775	132622	20.72	21	0-3
		50RB		1715	132022	20.44	21	0-3
				1745	132322	20.51	21	0-3
				1775	132622	20.66	21	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1712.5	131997	23.28	24	0
				1745	132322	23.42	24	0
				1777.5	132647	23.64	24	0
			12	1712.5	131997	23.38	24	0
				1745	132322	23.20	24	0
				1777.5	132647	23.37	24	0
			24	1712.5	131997	23.24	24	0
				1745	132322	23.36	24	0
				1777.5	132647	23.50	24	0
		12 RB	0	1712.5	131997	22.52	23	0-1
				1745	132322	22.36	23	0-1
				1777.5	132647	22.57	23	0-1
			6	1712.5	131997	22.47	23	0-1
				1745	132322	22.17	23	0-1
				1777.5	132647	22.44	23	0-1
			13	1712.5	131997	22.34	23	0-1
				1745	132322	22.32	23	0-1
				1777.5	132647	22.66	23	0-1
		25RB		1712.5	131997	22.44	23	0-1
				1745	132322	22.49	23	0-1
				1777.5	132647	22.51	23	0-1
	16-QAM	1 RB	0	1712.5	131997	22.65	23	0-1
				1745	132322	22.45	23	0-1
				1777.5	132647	22.50	23	0-1
			12	1712.5	131997	22.67	23	0-1
				1745	132322	22.55	23	0-1
				1777.5	132647	22.69	23	0-1
			24	1712.5	131997	22.53	23	0-1
				1745	132322	22.46	23	0-1
				1777.5	132647	22.37	23	0-1
		12 RB	0	1712.5	131997	21.46	22	0-2
				1745	132322	21.48	22	0-2
				1777.5	132647	21.52	22	0-2
			6	1712.5	131997	21.34	22	0-2
				1745	132322	21.41	22	0-2
				1777.5	132647	21.80	22	0-2
			13	1712.5	131997	21.38	22	0-2
				1745	132322	21.34	22	0-2
				1777.5	132647	21.72	22	0-2
		25RB		1712.5	131997	21.43	22	0-2
				1745	132322	21.39	22	0-2
				1777.5	132647	21.66	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1712.5	131997	21.49	22	0-2
				1745	132322	21.43	22	0-2
				1777.5	132647	21.42	22	0-2
			12	1712.5	131997	21.51	22	0-2
				1745	132322	21.50	22	0-2
				1777.5	132647	21.69	22	0-2
			24	1712.5	131997	21.38	22	0-2
				1745	132322	21.35	22	0-2
				1777.5	132647	21.36	22	0-2
		12 RB	0	1712.5	131997	20.39	21	0-3
				1745	132322	20.34	21	0-3
				1777.5	132647	20.48	21	0-3
			6	1712.5	131997	20.15	21	0-3
				1745	132322	20.40	21	0-3
				1777.5	132647	20.69	21	0-3
			13	1712.5	131997	20.26	21	0-3
				1745	132322	20.27	21	0-3
				1777.5	132647	20.61	21	0-3
		25RB		1712.5	131997	20.24	21	0-3
				1745	132322	20.31	21	0-3
				1777.5	132647	20.63	21	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1711.5	131987	23.10	24	0
				1745	132322	23.40	24	0
				1778.5	132657	23.58	24	0
			7	1711.5	131987	23.27	24	0
				1745	132322	23.05	24	0
				1778.5	132657	23.22	24	0
			14	1711.5	131987	23.13	24	0
				1745	132322	23.31	24	0
				1778.5	132657	23.36	24	0
		8 RB	0	1711.5	131987	22.43	23	0-1
				1745	132322	22.24	23	0-1
				1778.5	132657	22.41	23	0-1
			4	1711.5	131987	22.26	23	0-1
				1745	132322	22.02	23	0-1
				1778.5	132657	22.29	23	0-1
			7	1711.5	131987	22.16	23	0-1
				1745	132322	22.11	23	0-1
				1778.5	132657	22.46	23	0-1
		15RB		1711.5	131987	22.25	23	0-1
				1745	132322	22.44	23	0-1
				1778.5	132657	22.30	23	0-1
	16-QAM	1 RB	0	1711.5	131987	22.63	23	0-1
				1745	132322	22.35	23	0-1
				1778.5	132657	22.39	23	0-1
			7	1711.5	131987	22.51	23	0-1
				1745	132322	22.44	23	0-1
				1778.5	132657	22.48	23	0-1
			14	1711.5	131987	22.51	23	0-1
				1745	132322	22.40	23	0-1
				1778.5	132657	22.18	23	0-1
		8 RB	0	1711.5	131987	21.33	22	0-2
				1745	132322	21.39	22	0-2
				1778.5	132657	21.35	22	0-2
			4	1711.5	131987	21.25	22	0-2
				1745	132322	21.21	22	0-2
				1778.5	132657	21.64	22	0-2
			7	1711.5	131987	21.22	22	0-2
				1745	132322	21.15	22	0-2
				1778.5	132657	21.64	22	0-2
		15RB		1711.5	131987	21.33	22	0-2
				1745	132322	21.37	22	0-2
				1778.5	132657	21.49	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1711.5	131987	21.54	22	0-2
				1745	132322	21.24	22	0-2
				1778.5	132657	21.27	22	0-2
			7	1711.5	131987	21.39	22	0-2
				1745	132322	21.44	22	0-2
				1778.5	132657	21.30	22	0-2
			14	1711.5	131987	21.37	22	0-2
				1745	132322	21.28	22	0-2
				1778.5	132657	21.15	22	0-2
		8 RB	0	1711.5	131987	20.14	21	0-3
				1745	132322	20.30	21	0-3
				1778.5	132657	20.23	21	0-3
			4	1711.5	131987	20.24	21	0-3
				1745	132322	20.02	21	0-3
				1778.5	132657	20.58	21	0-3
			7	1711.5	131987	20.18	21	0-3
				1745	132322	20.09	21	0-3
				1778.5	132657	20.59	21	0-3
		15RB		1711.5	131987	20.20	21	0-3
				1745	132322	20.35	21	0-3
				1778.5	132657	20.48	21	0-3

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1710.7	131979	23.50	24	0
				1745	132322	23.60	24	0
				1779.3	132665	23.85	24	0
			2	1710.7	131979	23.46	24	0
				1745	132322	23.58	24	0
				1779.3	132665	23.83	24	0
			5	1710.7	131979	23.53	24	0
				1745	132322	23.62	24	0
				1779.3	132665	23.82	24	0
		3 RB	0	1710.7	131979	22.67	24	0
				1745	132322	22.79	24	0
				1779.3	132665	22.93	24	0
			2	1710.7	131979	22.68	24	0
				1745	132322	22.78	24	0
				1779.3	132665	22.91	24	0
			3	1710.7	131979	22.73	24	0
				1745	132322	22.79	24	0
				1779.3	132665	23.00	24	0
		6RB		1710.7	131979	22.56	23	0-1
				1745	132322	22.66	23	0-1
				1779.3	132665	22.89	23	0-1
	16-QAM	1 RB	0	1710.7	131979	22.82	23	0-1
				1745	132322	22.94	23	0-1
				1779.3	132665	22.98	23	0-1
			2	1710.7	131979	22.77	23	0-1
				1745	132322	22.86	23	0-1
				1779.3	132665	22.96	23	0-1
			5	1710.7	131979	22.81	23	0-1
				1745	132322	22.88	23	0-1
				1779.3	132665	22.91	23	0-1
		3 RB	0	1710.7	131979	22.61	23	0-1
				1745	132322	22.71	23	0-1
				1779.3	132665	22.96	23	0-1
			2	1710.7	131979	22.60	23	0-1
				1745	132322	22.65	23	0-1
				1779.3	132665	22.91	23	0-1
			3	1710.7	131979	22.59	23	0-1
				1745	132322	22.73	23	0-1
				1779.3	132665	22.92	23	0-1
		6RB		1710.7	131979	21.62	22	0-2
				1745	132322	21.74	22	0-2
				1779.3	132665	21.96	22	0-2

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FDD Band 66 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1710.7	131979	21.67	22	0-2
				1745	132322	21.86	22	0-2
				1779.3	132665	21.83	22	0-2
			2	1710.7	131979	21.64	22	0-2
				1745	132322	21.84	22	0-2
				1779.3	132665	21.95	22	0-2
			5	1710.7	131979	21.73	22	0-2
				1745	132322	21.80	22	0-2
				1779.3	132665	21.89	22	0-2
		3 RB	0	1710.7	131979	21.56	22	0-2
				1745	132322	21.70	22	0-2
				1779.3	132665	21.80	22	0-2
			2	1710.7	131979	21.43	22	0-2
				1745	132322	21.55	22	0-2
				1779.3	132665	21.89	22	0-2
			3	1710.7	131979	21.49	22	0-2
				1745	132322	21.57	22	0-2
				1779.3	132665	21.91	22	0-2
		6RB		1710.7	131979	20.51	21	0-3
				1745	132322	20.56	21	0-3
				1779.3	132665	20.83	21	0-3

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	1720	132072	18.28	18.5	0
				1745	132322	18.24	18.5	0
				1770	132572	18.47	18.5	0
			50	1720	132072	18.37	18.5	0
				1745	132322	18.22	18.5	0
				1770	132572	18.22	18.5	0
			99	1720	132072	18.16	18.5	0
				1745	132322	18.32	18.5	0
				1770	132572	18.46	18.5	0
		50 RB	0	1720	132072	18.26	18.5	0
				1745	132322	18.25	18.5	0
				1770	132572	18.21	18.5	0
			25	1720	132072	18.28	18.5	0
				1745	132322	18.24	18.5	0
				1770	132572	18.22	18.5	0
			50	1720	132072	18.27	18.5	0
				1745	132322	18.21	18.5	0
				1770	132572	18.37	18.5	0
		100RB		1720	132072	18.17	18.5	0
				1745	132322	18.21	18.5	0
				1770	132572	18.32	18.5	0
	16-QAM	1 RB	0	1720	132072	18.32	18.5	0
				1745	132322	18.42	18.5	0
				1770	132572	18.32	18.5	0
			50	1720	132072	18.44	18.5	0
				1745	132322	18.33	18.5	0
				1770	132572	18.31	18.5	0
			99	1720	132072	18.11	18.5	0
				1745	132322	18.45	18.5	0
				1770	132572	18.38	18.5	0
		50 RB	0	1720	132072	18.12	18.5	0
				1745	132322	18.12	18.5	0
				1770	132572	18.21	18.5	0
			25	1720	132072	18.16	18.5	0
				1745	132322	18.18	18.5	0
				1770	132572	18.32	18.5	0
			50	1720	132072	18.15	18.5	0
				1745	132322	18.02	18.5	0
				1770	132572	18.25	18.5	0
		100RB		1720	132072	18.16	18.5	0
				1745	132322	18.15	18.5	0
				1770	132572	18.39	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	1720	132072	18.11	18.5	0
				1745	132322	18.39	18.5	0
				1770	132572	18.28	18.5	0
			50	1720	132072	18.12	18.5	0
				1745	132322	18.14	18.5	0
				1770	132572	18.38	18.5	0
			99	1720	132072	18.18	18.5	0
				1745	132322	18.23	18.5	0
				1770	132572	18.32	18.5	0
		50 RB	0	1720	132072	18.15	18.5	0
				1745	132322	18.12	18.5	0
				1770	132572	18.29	18.5	0
			25	1720	132072	18.18	18.5	0
				1745	132322	18.15	18.5	0
				1770	132572	18.34	18.5	0
			50	1720	132072	18.05	18.5	0
				1745	132322	18.25	18.5	0
				1770	132572	18.33	18.5	0
		100RB		1720	132072	18.15	18.5	0
				1745	132322	18.12	18.5	0
				1770	132572	18.26	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	1717.5	132047	18.21	18.5	0
				1745	132322	18.12	18.5	0
				1772.5	132597	18.43	18.5	0
			36	1717.5	132047	18.31	18.5	0
				1745	132322	18.13	18.5	0
				1772.5	132597	18.19	18.5	0
			74	1717.5	132047	18.09	18.5	0
				1745	132322	18.27	18.5	0
				1772.5	132597	18.44	18.5	0
		36 RB	0	1717.5	132047	18.09	18.5	0
				1745	132322	18.20	18.5	0
				1772.5	132597	18.06	18.5	0
			18	1717.5	132047	18.12	18.5	0
				1745	132322	18.10	18.5	0
				1772.5	132597	18.13	18.5	0
			37	1717.5	132047	18.21	18.5	0
				1745	132322	18.09	18.5	0
				1772.5	132597	18.26	18.5	0
		75RB		1717.5	132047	18.12	18.5	0
				1745	132322	18.04	18.5	0
				1772.5	132597	18.21	18.5	0
	16-QAM	1 RB	0	1717.5	132047	18.23	18.5	0
				1745	132322	18.37	18.5	0
				1772.5	132597	18.21	18.5	0
			36	1717.5	132047	18.29	18.5	0
				1745	132322	18.22	18.5	0
				1772.5	132597	18.24	18.5	0
			74	1717.5	132047	17.93	18.5	0
				1745	132322	18.42	18.5	0
				1772.5	132597	18.21	18.5	0
		36 RB	0	1717.5	132047	18.20	18.5	0
				1745	132322	18.00	18.5	0
				1772.5	132597	18.17	18.5	0
			18	1717.5	132047	18.14	18.5	0
				1745	132322	18.08	18.5	0
				1772.5	132597	18.21	18.5	0
			37	1717.5	132047	18.03	18.5	0
				1745	132322	18.00	18.5	0
				1772.5	132597	18.07	18.5	0
		75RB		1717.5	132047	18.08	18.5	0
				1745	132322	18.05	18.5	0
				1772.5	132597	18.30	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	1717.5	132047	18.02	18.5	0
				1745	132322	18.34	18.5	0
				1772.5	132597	18.19	18.5	0
			36	1717.5	132047	18.06	18.5	0
				1745	132322	18.07	18.5	0
				1772.5	132597	18.34	18.5	0
			74	1717.5	132047	18.02	18.5	0
				1745	132322	18.10	18.5	0
				1772.5	132597	18.28	18.5	0
		36 RB	0	1717.5	132047	18.13	18.5	0
				1745	132322	18.09	18.5	0
				1772.5	132597	18.27	18.5	0
			18	1717.5	132047	18.06	18.5	0
				1745	132322	18.12	18.5	0
				1772.5	132597	18.16	18.5	0
			37	1717.5	132047	18.00	18.5	0
				1745	132322	18.23	18.5	0
				1772.5	132597	18.25	18.5	0
		75RB		1717.5	132047	18.06	18.5	0
				1745	132322	18.01	18.5	0
				1772.5	132597	18.23	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	1715	132022	18.26	18.5	0
				1745	132322	18.08	18.5	0
				1775	132622	18.39	18.5	0
			25	1715	132022	18.33	18.5	0
				1745	132322	18.09	18.5	0
				1775	132622	18.11	18.5	0
			49	1715	132022	18.09	18.5	0
				1745	132322	18.23	18.5	0
				1775	132622	18.39	18.5	0
		25 RB	0	1715	132022	18.19	18.5	0
				1745	132322	18.20	18.5	0
				1775	132622	18.18	18.5	0
			12	1715	132022	18.11	18.5	0
				1745	132322	18.11	18.5	0
				1775	132622	18.12	18.5	0
			25	1715	132022	18.21	18.5	0
				1745	132322	18.03	18.5	0
				1775	132622	18.31	18.5	0
		50RB		1715	132022	18.15	18.5	0
				1745	132322	18.11	18.5	0
				1775	132622	18.23	18.5	0
	16-QAM	1 RB	0	1715	132022	18.20	18.5	0
				1745	132322	18.28	18.5	0
				1775	132622	18.28	18.5	0
			25	1715	132022	18.37	18.5	0
				1745	132322	18.18	18.5	0
				1775	132622	18.24	18.5	0
			49	1715	132022	18.04	18.5	0
				1745	132322	18.41	18.5	0
				1775	132622	18.20	18.5	0
		25 RB	0	1715	132022	18.02	18.5	0
				1745	132322	18.03	18.5	0
				1775	132622	18.17	18.5	0
			12	1715	132022	18.04	18.5	0
				1745	132322	18.09	18.5	0
				1775	132622	18.18	18.5	0
			25	1715	132022	18.10	18.5	0
				1745	132322	17.92	18.5	0
				1775	132622	18.17	18.5	0
		50RB		1715	132022	18.00	18.5	0
				1745	132322	18.10	18.5	0
				1775	132622	18.26	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	1715	132022	18.09	18.5	0
				1745	132322	18.24	18.5	0
				1775	132622	18.10	18.5	0
			25	1715	132022	18.03	18.5	0
				1745	132322	18.12	18.5	0
				1775	132622	18.23	18.5	0
			49	1715	132022	18.02	18.5	0
				1745	132322	18.20	18.5	0
				1775	132622	18.27	18.5	0
		25 RB	0	1715	132022	18.11	18.5	0
				1745	132322	18.07	18.5	0
				1775	132622	18.15	18.5	0
			12	1715	132022	18.13	18.5	0
				1745	132322	18.02	18.5	0
				1775	132622	18.17	18.5	0
			25	1715	132022	17.94	18.5	0
				1745	132322	18.14	18.5	0
				1775	132622	18.29	18.5	0
		50RB		1715	132022	18.11	18.5	0
				1745	132322	18.10	18.5	0
				1775	132622	18.12	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	1712.5	131997	18.19	18.5	0
				1745	132322	18.10	18.5	0
				1777.5	132647	18.33	18.5	0
			12	1712.5	131997	18.28	18.5	0
				1745	132322	18.16	18.5	0
				1777.5	132647	18.09	18.5	0
			24	1712.5	131997	18.06	18.5	0
				1745	132322	18.22	18.5	0
				1777.5	132647	18.30	18.5	0
		12 RB	0	1712.5	131997	18.23	18.5	0
				1745	132322	18.19	18.5	0
				1777.5	132647	18.07	18.5	0
			6	1712.5	131997	18.19	18.5	0
				1745	132322	18.11	18.5	0
				1777.5	132647	18.13	18.5	0
			13	1712.5	131997	18.15	18.5	0
				1745	132322	18.16	18.5	0
				1777.5	132647	18.34	18.5	0
		25RB		1712.5	131997	18.19	18.5	0
				1745	132322	18.14	18.5	0
				1777.5	132647	18.28	18.5	0
	16-QAM	1 RB	0	1712.5	131997	18.20	18.5	0
				1745	132322	18.35	18.5	0
				1777.5	132647	18.14	18.5	0
			12	1712.5	131997	18.26	18.5	0
				1745	132322	18.24	18.5	0
				1777.5	132647	18.13	18.5	0
			24	1712.5	131997	18.08	18.5	0
				1745	132322	18.31	18.5	0
				1777.5	132647	18.34	18.5	0
		12 RB	0	1712.5	131997	18.00	18.5	0
				1745	132322	18.01	18.5	0
				1777.5	132647	18.11	18.5	0
			6	1712.5	131997	18.13	18.5	0
				1745	132322	18.16	18.5	0
				1777.5	132647	18.20	18.5	0
			13	1712.5	131997	18.11	18.5	0
				1745	132322	17.92	18.5	0
				1777.5	132647	18.16	18.5	0
		25RB		1712.5	131997	18.07	18.5	0
				1745	132322	18.13	18.5	0
				1777.5	132647	18.28	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	1712.5	131997	18.06	18.5	0
				1745	132322	18.21	18.5	0
				1777.5	132647	18.15	18.5	0
			12	1712.5	131997	17.96	18.5	0
				1745	132322	17.98	18.5	0
				1777.5	132647	18.36	18.5	0
			24	1712.5	131997	18.15	18.5	0
				1745	132322	18.18	18.5	0
				1777.5	132647	18.27	18.5	0
		12 RB	0	1712.5	131997	18.02	18.5	0
				1745	132322	18.08	18.5	0
				1777.5	132647	18.12	18.5	0
			6	1712.5	131997	18.07	18.5	0
				1745	132322	17.97	18.5	0
				1777.5	132647	18.19	18.5	0
			13	1712.5	131997	18.03	18.5	0
				1745	132322	18.14	18.5	0
				1777.5	132647	18.19	18.5	0
		25RB		1712.5	131997	17.99	18.5	0
				1745	132322	17.98	18.5	0
				1777.5	132647	18.12	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	QPSK	1 RB	0	1711.5	131987	18.14	18.5	0
				1745	132322	18.11	18.5	0
				1778.5	132657	18.34	18.5	0
			7	1711.5	131987	18.27	18.5	0
				1745	132322	18.12	18.5	0
				1778.5	132657	18.18	18.5	0
			14	1711.5	131987	18.09	18.5	0
				1745	132322	18.19	18.5	0
				1778.5	132657	18.40	18.5	0
		8 RB	0	1711.5	131987	18.24	18.5	0
				1745	132322	18.17	18.5	0
				1778.5	132657	18.06	18.5	0
			4	1711.5	131987	18.12	18.5	0
				1745	132322	18.21	18.5	0
				1778.5	132657	18.09	18.5	0
			7	1711.5	131987	18.25	18.5	0
				1745	132322	18.08	18.5	0
				1778.5	132657	18.24	18.5	0
		15RB		1711.5	131987	18.08	18.5	0
				1745	132322	18.18	18.5	0
				1778.5	132657	18.26	18.5	0
	16-QAM	1 RB	0	1711.5	131987	18.19	18.5	0
				1745	132322	18.26	18.5	0
				1778.5	132657	18.18	18.5	0
			7	1711.5	131987	18.28	18.5	0
				1745	132322	18.23	18.5	0
				1778.5	132657	18.25	18.5	0
			14	1711.5	131987	17.97	18.5	0
				1745	132322	18.29	18.5	0
				1778.5	132657	18.21	18.5	0
		8 RB	0	1711.5	131987	17.95	18.5	0
				1745	132322	18.10	18.5	0
				1778.5	132657	18.07	18.5	0
			4	1711.5	131987	18.11	18.5	0
				1745	132322	18.04	18.5	0
				1778.5	132657	18.30	18.5	0
			7	1711.5	131987	18.04	18.5	0
				1745	132322	17.91	18.5	0
				1778.5	132657	18.09	18.5	0
		15RB		1711.5	131987	17.99	18.5	0
				1745	132322	18.06	18.5	0
				1778.5	132657	18.30	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
3	64-QAM	1 RB	0	1711.5	131987	17.99	18.5	0
				1745	132322	18.27	18.5	0
				1778.5	132657	18.14	18.5	0
			7	1711.5	131987	18.00	18.5	0
				1745	132322	18.09	18.5	0
				1778.5	132657	18.34	18.5	0
			14	1711.5	131987	18.06	18.5	0
				1745	132322	18.16	18.5	0
				1778.5	132657	18.15	18.5	0
		8 RB	0	1711.5	131987	18.04	18.5	0
				1745	132322	17.94	18.5	0
				1778.5	132657	18.16	18.5	0
			4	1711.5	131987	18.03	18.5	0
				1745	132322	18.13	18.5	0
				1778.5	132657	18.25	18.5	0
			7	1711.5	131987	18.01	18.5	0
				1745	132322	18.21	18.5	0
				1778.5	132657	18.22	18.5	0
		15RB		1711.5	131987	18.06	18.5	0
				1745	132322	18.08	18.5	0
				1778.5	132657	18.21	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	QPSK	1 RB	0	1710.7	131979	18.18	18.5	0
				1745	132322	18.16	18.5	0
				1779.3	132665	18.37	18.5	0
			2	1710.7	131979	18.33	18.5	0
				1745	132322	18.17	18.5	0
				1779.3	132665	18.14	18.5	0
			5	1710.7	131979	18.05	18.5	0
				1745	132322	18.17	18.5	0
				1779.3	132665	18.34	18.5	0
		3 RB	0	1710.7	131979	18.14	18.5	0
				1745	132322	18.17	18.5	0
				1779.3	132665	18.05	18.5	0
			2	1710.7	131979	18.10	18.5	0
				1745	132322	18.15	18.5	0
				1779.3	132665	18.19	18.5	0
			3	1710.7	131979	18.21	18.5	0
				1745	132322	18.13	18.5	0
				1779.3	132665	18.28	18.5	0
		6RB		1710.7	131979	18.15	18.5	0
				1745	132322	18.05	18.5	0
				1779.3	132665	18.25	18.5	0
	16-QAM	1 RB	0	1710.7	131979	18.23	18.5	0
				1745	132322	18.30	18.5	0
				1779.3	132665	18.16	18.5	0
			2	1710.7	131979	18.30	18.5	0
				1745	132322	18.21	18.5	0
				1779.3	132665	18.29	18.5	0
			5	1710.7	131979	17.97	18.5	0
				1745	132322	18.35	18.5	0
				1779.3	132665	18.23	18.5	0
		3 RB	0	1710.7	131979	18.07	18.5	0
				1745	132322	17.96	18.5	0
				1779.3	132665	18.13	18.5	0
			2	1710.7	131979	18.03	18.5	0
				1745	132322	18.11	18.5	0
				1779.3	132665	18.25	19	0
			3	1710.7	131979	18.01	18.5	0
				1745	132322	17.97	18.5	0
				1779.3	132665	18.14	18.5	0
		6RB		1710.7	131979	18.05	18.5	0
				1745	132322	18.05	18.5	0
				1779.3	132665	18.35	18.5	0

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FDD Band 66 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
1.4	64-QAM	1 RB	0	1710.7	131979	18.07	18.5	0
				1745	132322	18.34	18.5	0
				1779.3	132665	18.16	18.5	0
			2	1710.7	131979	18.02	18.5	0
				1745	132322	18.08	18.5	0
				1779.3	132665	18.26	18.5	0
			5	1710.7	131979	18.11	18.5	0
				1745	132322	18.16	18.5	0
				1779.3	132665	18.17	18.5	0
		3 RB	0	1710.7	131979	17.99	18.5	0
				1745	132322	18.01	18.5	0
				1779.3	132665	18.12	18.5	0
			2	1710.7	131979	18.16	18.5	0
				1745	132322	18.01	18.5	0
				1779.3	132665	18.21	19	0
			3	1710.7	131979	17.93	18.5	0
				1745	132322	18.14	18.5	0
				1779.3	132665	18.15	18.5	0
		6RB		1710.7	131979	18.04	18.5	0
				1745	132322	17.95	18.5	0
				1779.3	132665	18.09	18.5	0

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LTE TDD Band 38 / Band 41 power table:

TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2580	37850	23.77	24	0
				2595	38000	23.53	24	0
				2610	38150	23.60	24	0
			50	2580	37850	23.61	24	0
				2595	38000	23.66	24	0
				2610	38150	23.83	24	0
			99	2580	37850	23.65	24	0
				2595	38000	23.93	24	0
				2610	38150	23.77	24	0
		50 RB	0	2580	37850	22.66	23	0-1
				2595	38000	22.60	23	0-1
				2610	38150	22.71	23	0-1
			25	2580	37850	22.63	23	0-1
				2595	38000	22.60	23	0-1
				2610	38150	22.75	23	0-1
			50	2580	37850	22.58	23	0-1
				2595	38000	22.63	23	0-1
				2610	38150	22.86	23	0-1
		100RB		2580	37850	22.67	23	0-1
				2595	38000	22.66	23	0-1
				2610	38150	22.76	23	0-1
	16-QAM	1 RB	0	2580	37850	22.83	23	0-1
				2595	38000	22.76	23	0-1
				2610	38150	22.76	23	0-1
			50	2580	37850	22.37	23	0-1
				2595	38000	22.81	23	0-1
				2610	38150	22.91	23	0-1
			99	2580	37850	22.83	23	0-1
				2595	38000	22.98	23	0-1
				2610	38150	22.82	23	0-1
		50 RB	0	2580	37850	21.71	22	0-2
				2595	38000	21.66	22	0-2
				2610	38150	21.73	22	0-2
			25	2580	37850	21.64	22	0-2
				2595	38000	21.63	22	0-2
				2610	38150	21.77	22	0-2
			50	2580	37850	21.61	22	0-2
				2595	38000	21.70	22	0-2
				2610	38150	21.90	22	0-2
		100RB		2580	37850	21.69	22	0-2
				2595	38000	21.63	22	0-2
				2610	38150	21.74	22	0-2

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2580	37850	21.23	22	0-2
				2595	38000	21.16	22	0-2
				2610	38150	21.16	22	0-2
			50	2580	37850	20.77	22	0-2
				2595	38000	21.21	22	0-2
				2610	38150	21.31	22	0-2
			99	2580	37850	21.23	22	0-2
				2595	38000	21.38	22	0-2
				2610	38150	21.22	22	0-2
		50 RB	0	2580	37850	20.11	21	0-3
				2595	38000	20.06	21	0-3
				2610	38150	20.13	21	0-3
			25	2580	37850	20.04	21	0-3
				2595	38000	20.03	21	0-3
				2610	38150	20.17	21	0-3
			50	2580	37850	20.01	21	0-3
				2595	38000	20.10	21	0-3
				2610	38150	20.30	21	0-3
		100RB		2580	37850	20.09	21	0-3
				2595	38000	20.03	21	0-3
				2610	38150	20.14	21	0-3

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2577.5	37825	23.76	24	0
				2595	38000	23.45	24	0
				2612.5	38175	23.46	24	0
			36	2577.5	37825	23.43	24	0
				2595	38000	23.64	24	0
				2612.5	38175	23.72	24	0
			74	2577.5	37825	23.53	24	0
				2595	38000	23.78	24	0
				2612.5	38175	23.69	24	0
		36 RB	0	2577.5	37825	22.55	23	0-1
				2595	38000	22.56	23	0-1
				2612.5	38175	22.51	23	0-1
			18	2577.5	37825	22.61	23	0-1
				2595	38000	22.41	23	0-1
				2612.5	38175	22.61	23	0-1
			37	2577.5	37825	22.49	23	0-1
				2595	38000	22.46	23	0-1
				2612.5	38175	22.85	23	0-1
		75RB		2577.5	37825	22.60	23	0-1
				2595	38000	22.53	23	0-1
				2612.5	38175	22.56	23	0-1
	16-QAM	1 RB	0	2577.5	37825	22.73	23	0-1
				2595	38000	22.71	23	0-1
				2612.5	38175	22.65	23	0-1
			36	2577.5	37825	22.17	23	0-1
				2595	38000	22.68	23	0-1
				2612.5	38175	22.72	23	0-1
			74	2577.5	37825	22.64	23	0-1
				2595	38000	22.83	23	0-1
				2612.5	38175	22.65	23	0-1
		36 RB	0	2577.5	37825	21.52	22	0-2
				2595	38000	21.46	22	0-2
				2612.5	38175	21.55	22	0-2
			18	2577.5	37825	21.50	22	0-2
				2595	38000	21.52	22	0-2
				2612.5	38175	21.74	22	0-2
			37	2577.5	37825	21.55	22	0-2
				2595	38000	21.51	22	0-2
				2612.5	38175	21.80	22	0-2
		75RB		2577.5	37825	21.57	22	0-2
				2595	38000	21.60	22	0-2
				2612.5	38175	21.60	22	0-2

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2577.5	37825	21.16	22	0-2
				2595	38000	21.01	22	0-2
				2612.5	38175	21.07	22	0-2
			36	2577.5	37825	20.68	22	0-2
				2595	38000	21.08	22	0-2
				2612.5	38175	21.25	22	0-2
			74	2577.5	37825	21.20	22	0-2
				2595	38000	21.28	22	0-2
				2612.5	38175	21.15	22	0-2
		36 RB	0	2577.5	37825	20.05	21	0-3
				2595	38000	20.01	21	0-3
				2612.5	38175	20.05	21	0-3
			18	2577.5	37825	19.88	21	0-3
				2595	38000	19.95	21	0-3
				2612.5	38175	20.14	21	0-3
			37	2577.5	37825	19.91	21	0-3
				2595	38000	19.90	21	0-3
				2612.5	38175	20.13	21	0-3
		75RB		2577.5	37825	20.01	21	0-3
				2595	38000	19.92	21	0-3
				2612.5	38175	20.06	21	0-3

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2575	37800	23.67	24	0
				2595	38000	23.35	24	0
				2615	38200	23.43	24	0
			25	2575	37800	23.48	24	0
				2595	38000	23.61	24	0
				2615	38200	23.81	24	0
			49	2575	37800	23.60	24	0
				2595	38000	23.86	24	0
				2615	38200	23.76	24	0
		25 RB	0	2575	37800	22.54	23	0-1
				2595	38000	22.45	23	0-1
				2615	38200	22.58	23	0-1
			12	2575	37800	22.52	23	0-1
				2595	38000	22.40	23	0-1
				2615	38200	22.74	23	0-1
			25	2575	37800	22.42	23	0-1
				2595	38000	22.49	23	0-1
				2615	38200	22.70	23	0-1
		50RB		2575	37800	22.48	23	0-1
				2595	38000	22.53	23	0-1
				2615	38200	22.75	23	0-1
	16-QAM	1 RB	0	2575	37800	22.75	23	0-1
				2595	38000	22.64	23	0-1
				2615	38200	22.67	23	0-1
			25	2575	37800	22.32	23	0-1
				2595	38000	22.78	23	0-1
				2615	38200	22.84	23	0-1
			49	2575	37800	22.76	23	0-1
				2595	38000	22.82	23	0-1
				2615	38200	22.67	23	0-1
		25 RB	0	2575	37800	21.58	22	0-2
				2595	38000	21.58	22	0-2
				2615	38200	21.58	22	0-2
			12	2575	37800	21.60	22	0-2
				2595	38000	21.52	22	0-2
				2615	38200	21.59	22	0-2
			25	2575	37800	21.49	22	0-2
				2595	38000	21.55	22	0-2
				2615	38200	21.76	22	0-2
		50RB		2575	37800	21.56	22	0-2
				2595	38000	21.57	22	0-2
				2615	38200	21.59	22	0-2

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2575	37800	21.09	22	0-2
				2595	38000	21.00	22	0-2
				2615	38200	21.06	22	0-2
			25	2575	37800	20.58	22	0-2
				2595	38000	21.16	22	0-2
				2615	38200	21.24	22	0-2
			49	2575	37800	21.18	22	0-2
				2595	38000	21.21	22	0-2
				2615	38200	21.06	22	0-2
		25 RB	0	2575	37800	20.06	21	0-3
				2595	38000	19.88	21	0-3
				2615	38200	20.02	21	0-3
			12	2575	37800	19.99	21	0-3
				2595	38000	19.96	21	0-3
				2615	38200	20.02	21	0-3
			25	2575	37800	19.83	21	0-3
				2595	38000	19.91	21	0-3
				2615	38200	20.21	21	0-3
		50RB		2575	37800	20.04	21	0-3
				2595	38000	19.83	21	0-3
				2615	38200	20.02	21	0-3

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2572.5	37775	23.58	24	0
				2595	38000	23.36	24	0
				2617.5	38225	23.48	24	0
			12	2572.5	37775	23.41	24	0
				2595	38000	23.48	24	0
				2617.5	38225	23.76	24	0
			24	2572.5	37775	23.63	24	0
				2595	38000	23.74	24	0
				2617.5	38225	23.64	24	0
		12 RB	0	2572.5	37775	22.65	23	0-1
				2595	38000	22.40	23	0-1
				2617.5	38225	22.68	23	0-1
			6	2572.5	37775	22.60	23	0-1
				2595	38000	22.41	23	0-1
				2617.5	38225	22.56	23	0-1
			13	2572.5	37775	22.55	23	0-1
				2595	38000	22.59	23	0-1
				2617.5	38225	22.69	23	0-1
		25RB		2572.5	37775	22.48	23	0-1
				2595	38000	22.56	23	0-1
				2617.5	38225	22.75	23	0-1
	16-QAM	1 RB	0	2572.5	37775	22.64	23	0-1
				2595	38000	22.60	23	0-1
				2617.5	38225	22.75	23	0-1
			12	2572.5	37775	22.27	23	0-1
				2595	38000	22.67	23	0-1
				2617.5	38225	22.84	23	0-1
			24	2572.5	37775	22.74	23	0-1
				2595	38000	22.83	23	0-1
				2617.5	38225	22.66	23	0-1
		12 RB	0	2572.5	37775	21.57	22	0-2
				2595	38000	21.53	22	0-2
				2617.5	38225	21.69	22	0-2
			6	2572.5	37775	21.62	22	0-2
				2595	38000	21.49	22	0-2
				2617.5	38225	21.65	22	0-2
			13	2572.5	37775	21.52	22	0-2
				2595	38000	21.62	22	0-2
				2617.5	38225	21.85	22	0-2
		25RB		2572.5	37775	21.52	22	0-2
				2595	38000	21.58	22	0-2
				2617.5	38225	21.70	22	0-2

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TDD Band 38 (Full Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2572.5	37775	21.03	22	0-2
				2595	38000	20.99	22	0-2
				2617.5	38225	21.12	22	0-2
			12	2572.5	37775	20.60	22	0-2
				2595	38000	21.12	22	0-2
				2617.5	38225	21.12	22	0-2
			24	2572.5	37775	21.03	22	0-2
				2595	38000	21.28	22	0-2
				2617.5	38225	21.04	22	0-2
		12 RB	0	2572.5	37775	19.96	21	0-3
				2595	38000	19.95	21	0-3
				2617.5	38225	19.95	21	0-3
			6	2572.5	37775	19.85	21	0-3
				2595	38000	20.01	21	0-3
				2617.5	38225	20.03	21	0-3
			13	2572.5	37775	19.97	21	0-3
				2595	38000	19.90	21	0-3
				2617.5	38225	20.12	21	0-3
		25RB		2572.5	37775	20.03	21	0-3
				2595	38000	19.93	21	0-3
				2617.5	38225	20.07	21	0-3

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2580	37850	21.43	21.5	0
				2595	38000	21.35	21.5	0
				2610	38150	21.38	21.5	0
			50	2580	37850	21.31	21.5	0
				2595	38000	21.36	21.5	0
				2610	38150	21.45	21.5	0
			99	2580	37850	21.41	21.5	0
				2595	38000	21.48	21.5	0
				2610	38150	21.37	21.5	0
		50 RB	0	2580	37850	21.38	21.5	0
				2595	38000	21.27	21.5	0
				2610	38150	21.37	21.5	0
			25	2580	37850	21.32	21.5	0
				2595	38000	21.36	21.5	0
				2610	38150	21.42	21.5	0
			50	2580	37850	21.34	21.5	0
				2595	38000	21.39	21.5	0
				2610	38150	21.44	21.5	0
		100RB		2580	37850	21.39	21.5	0
				2595	38000	21.42	21.5	0
				2610	38150	21.49	21.5	0
	16-QAM	1 RB	0	2580	37850	21.28	21.5	0
				2595	38000	21.32	21.5	0
				2610	38150	21.35	21.5	0
			50	2580	37850	21.22	21.5	0
				2595	38000	21.28	21.5	0
				2610	38150	21.39	21.5	0
			99	2580	37850	21.25	21.5	0
				2595	38000	21.43	21.5	0
				2610	38150	21.27	21.5	0
		50 RB	0	2580	37850	21.23	21.5	0
				2595	38000	21.31	21.5	0
				2610	38150	21.27	21.5	0
			25	2580	37850	21.30	21.5	0
				2595	38000	21.27	21.5	0
				2610	38150	21.30	21.5	0
			50	2580	37850	21.31	21.5	0
				2595	38000	21.37	21.5	0
				2610	38150	21.34	21.5	0
		100RB		2580	37850	21.32	21.5	0
				2595	38000	21.39	21.5	0
				2610	38150	21.44	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2580	37850	21.40	21.5	0
				2595	38000	21.26	21.5	0
				2610	38150	21.34	21.5	0
			50	2580	37850	21.23	21.5	0
				2595	38000	21.20	21.5	0
				2610	38150	21.36	21.5	0
			99	2580	37850	21.33	21.5	0
				2595	38000	21.34	21.5	0
				2610	38150	21.35	21.5	0
		50 RB	0	2580	37850	21.36	21.5	0
				2595	38000	21.29	21.5	0
				2610	38150	21.20	21.5	0
			25	2580	37850	21.30	21.5	0
				2595	38000	21.29	21.5	0
				2610	38150	21.25	21.5	0
			50	2580	37850	21.23	21.5	0
				2595	38000	21.27	21.5	0
				2610	38150	21.42	21.5	0
		100RB		2580	37850	21.30	21.5	0
				2595	38000	21.38	21.5	0
				2610	38150	21.42	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2577.5	37825	21.42	21.5	0
				2595	38000	21.21	21.5	0
				2612.5	38175	21.29	21.5	0
			36	2577.5	37825	21.29	21.5	0
				2595	38000	21.33	21.5	0
				2612.5	38175	21.43	21.5	0
			74	2577.5	37825	21.32	21.5	0
				2595	38000	21.34	21.5	0
				2612.5	38175	21.29	21.5	0
		36 RB	0	2577.5	37825	21.34	21.5	0
				2595	38000	21.23	21.5	0
				2612.5	38175	21.27	21.5	0
			18	2577.5	37825	21.17	21.5	0
				2595	38000	21.22	21.5	0
				2612.5	38175	21.28	21.5	0
			37	2577.5	37825	21.21	21.5	0
				2595	38000	21.33	21.5	0
				2612.5	38175	21.30	21.5	0
		75RB		2577.5	37825	21.24	21.5	0
				2595	38000	21.34	21.5	0
				2612.5	38175	21.40	21.5	0
	16-QAM	1 RB	0	2577.5	37825	21.17	21.5	0
				2595	38000	21.22	21.5	0
				2612.5	38175	21.23	21.5	0
			36	2577.5	37825	21.10	21.5	0
				2595	38000	21.24	21.5	0
				2612.5	38175	21.32	21.5	0
			74	2577.5	37825	21.16	21.5	0
				2595	38000	21.33	21.5	0
				2612.5	38175	21.22	21.5	0
		36 RB	0	2577.5	37825	21.13	21.5	0
				2595	38000	21.23	21.5	0
				2612.5	38175	21.25	21.5	0
			18	2577.5	37825	21.17	21.5	0
				2595	38000	21.26	21.5	0
				2612.5	38175	21.19	21.5	0
			37	2577.5	37825	21.23	21.5	0
				2595	38000	21.22	21.5	0
				2612.5	38175	21.28	21.5	0
		75RB		2577.5	37825	21.22	21.5	0
				2595	38000	21.25	21.5	0
				2612.5	38175	21.41	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2577.5	37825	21.35	21.5	0
				2595	38000	21.24	21.5	0
				2612.5	38175	21.19	21.5	0
			36	2577.5	37825	21.08	21.5	0
				2595	38000	21.06	21.5	0
				2612.5	38175	21.33	21.5	0
			74	2577.5	37825	21.21	21.5	0
				2595	38000	21.21	21.5	0
				2612.5	38175	21.25	21.5	0
		36 RB	0	2577.5	37825	21.21	21.5	0
				2595	38000	21.20	21.5	0
				2612.5	38175	21.13	21.5	0
			18	2577.5	37825	21.22	21.5	0
				2595	38000	21.22	21.5	0
				2612.5	38175	21.12	21.5	0
			37	2577.5	37825	21.18	21.5	0
				2595	38000	21.14	21.5	0
				2612.5	38175	21.35	21.5	0
		75RB		2577.5	37825	21.25	21.5	0
				2595	38000	21.29	21.5	0
				2612.5	38175	21.31	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2575	37800	21.34	21.5	0
				2595	38000	21.23	21.5	0
				2615	38200	21.37	21.5	0
			25	2575	37800	21.18	21.5	0
				2595	38000	21.31	21.5	0
				2615	38200	21.39	21.5	0
			49	2575	37800	21.37	21.5	0
				2595	38000	21.46	21.5	0
				2615	38200	21.30	21.5	0
		25 RB	0	2575	37800	21.29	21.5	0
				2595	38000	21.17	21.5	0
				2615	38200	21.32	21.5	0
			12	2575	37800	21.27	21.5	0
				2595	38000	21.25	21.5	0
				2615	38200	21.28	21.5	0
			25	2575	37800	21.26	21.5	0
				2595	38000	21.26	21.5	0
				2615	38200	21.35	21.5	0
		50RB		2575	37800	21.32	21.5	0
				2595	38000	21.32	21.5	0
				2615	38200	21.44	21.5	0
	16-QAM	1 RB	0	2575	37800	21.24	21.5	0
				2595	38000	21.20	21.5	0
				2615	38200	21.33	21.5	0
			25	2575	37800	21.16	21.5	0
				2595	38000	21.24	21.5	0
				2615	38200	21.35	21.5	0
			49	2575	37800	21.15	21.5	0
				2595	38000	21.31	21.5	0
				2615	38200	21.15	21.5	0
		25 RB	0	2575	37800	21.10	21.5	0
				2595	38000	21.22	21.5	0
				2615	38200	21.21	21.5	0
			12	2575	37800	21.16	21.5	0
				2595	38000	21.19	21.5	0
				2615	38200	21.19	21.5	0
			25	2575	37800	21.27	21.5	0
				2595	38000	21.23	21.5	0
				2615	38200	21.29	21.5	0
		50RB		2575	37800	21.20	21.5	0
				2595	38000	21.37	21.5	0
				2615	38200	21.29	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2575	37800	21.38	21.5	0
				2595	38000	21.17	21.5	0
				2615	38200	21.31	21.5	0
			25	2575	37800	21.12	21.5	0
				2595	38000	21.12	21.5	0
				2615	38200	21.33	21.5	0
			49	2575	37800	21.22	21.5	0
				2595	38000	21.24	21.5	0
				2615	38200	21.33	21.5	0
		25 RB	0	2575	37800	21.23	21.5	0
				2595	38000	21.19	21.5	0
				2615	38200	21.05	21.5	0
			12	2575	37800	21.16	21.5	0
				2595	38000	21.18	21.5	0
				2615	38200	21.19	21.5	0
			25	2575	37800	21.11	21.5	0
				2595	38000	21.16	21.5	0
				2615	38200	21.40	21.5	0
		50RB		2575	37800	21.28	21.5	0
				2595	38000	21.35	21.5	0
				2615	38200	21.37	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2572.5	37775	21.38	21.5	0
				2595	38000	21.28	21.5	0
				2617.5	38225	21.24	21.5	0
			12	2572.5	37775	21.20	21.5	0
				2595	38000	21.28	21.5	0
				2617.5	38225	21.42	21.5	0
			24	2572.5	37775	21.34	21.5	0
				2595	38000	21.35	21.5	0
				2617.5	38225	21.22	21.5	0
		12 RB	0	2572.5	37775	21.31	21.5	0
				2595	38000	21.20	21.5	0
				2617.5	38225	21.28	21.5	0
			6	2572.5	37775	21.28	21.5	0
				2595	38000	21.29	21.5	0
				2617.5	38225	21.28	21.5	0
			13	2572.5	37775	21.33	21.5	0
				2595	38000	21.35	21.5	0
				2617.5	38225	21.36	21.5	0
		25RB		2572.5	37775	21.30	21.5	0
				2595	38000	21.38	21.5	0
				2617.5	38225	21.35	21.5	0
	16-QAM	1 RB	0	2572.5	37775	21.23	21.5	0
				2595	38000	21.18	21.5	0
				2617.5	38225	21.27	21.5	0
			12	2572.5	37775	21.10	21.5	0
				2595	38000	21.22	21.5	0
				2617.5	38225	21.37	21.5	0
			24	2572.5	37775	21.10	21.5	0
				2595	38000	21.38	21.5	0
				2617.5	38225	21.13	21.5	0
		12 RB	0	2572.5	37775	21.12	21.5	0
				2595	38000	21.30	21.5	0
				2617.5	38225	21.26	21.5	0
			6	2572.5	37775	21.26	21.5	0
				2595	38000	21.14	21.5	0
				2617.5	38225	21.24	21.5	0
			13	2572.5	37775	21.25	21.5	0
				2595	38000	21.33	21.5	0
				2617.5	38225	21.26	21.5	0
		25RB		2572.5	37775	21.19	21.5	0
				2595	38000	21.24	21.5	0
				2617.5	38225	21.34	21.5	0

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TDD Band 38 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2572.5	37775	21.32	21.5	0
				2595	38000	21.23	21.5	0
				2617.5	38225	21.30	21.5	0
			12	2572.5	37775	21.12	21.5	0
				2595	38000	21.18	21.5	0
				2617.5	38225	21.27	21.5	0
			24	2572.5	37775	21.24	21.5	0
				2595	38000	21.32	21.5	0
				2617.5	38225	21.28	21.5	0
		12 RB	0	2572.5	37775	21.24	21.5	0
				2595	38000	21.24	21.5	0
				2617.5	38225	21.12	21.5	0
			6	2572.5	37775	21.15	21.5	0
				2595	38000	21.19	21.5	0
				2617.5	38225	21.24	21.5	0
			13	2572.5	37775	21.12	21.5	0
				2595	38000	21.20	21.5	0
				2617.5	38225	21.31	21.5	0
		25RB		2572.5	37775	21.22	21.5	0
				2595	38000	21.27	21.5	0
				2617.5	38225	21.29	21.5	0

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2506	39750	24.96	25	0
				2549.5	40185	24.99	25	0
				2593	40620	24.61	25	0
				2636.5	41055	24.43	25	0
				2680	41490	24.30	25	0
			50	2506	39750	24.98	25	0
				2549.5	40185	24.84	25	0
				2593	40620	24.79	25	0
				2636.5	41055	24.43	25	0
				2680	41490	24.35	25	0
			99	2506	39750	24.82	25	0
				2549.5	40185	24.79	25	0
				2593	40620	24.42	25	0
				2636.5	41055	24.45	25	0
				2680	41490	24.29	25	0
		50 RB	0	2506	39750	23.98	24	0-1
				2549.5	40185	23.94	24	0-1
				2593	40620	23.72	24	0-1
				2636.5	41055	23.44	24	0-1
				2680	41490	23.31	24	0-1
			25	2506	39750	23.95	24	0-1
				2549.5	40185	23.49	24	0-1
				2593	40620	23.64	24	0-1
				2636.5	41055	23.44	24	0-1
				2680	41490	23.25	24	0-1
			50	2506	39750	23.82	24	0-1
				2549.5	40185	23.61	24	0-1
				2593	40620	23.59	24	0-1
				2636.5	41055	23.45	24	0-1
				2680	41490	23.28	24	0-1
		100RB		2506	39750	23.86	24	0-1
				2549.5	40185	23.77	24	0-1
				2593	40620	23.66	24	0-1
				2636.5	41055	23.45	24	0-1
				2680	41490	23.28	24	0-1

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	16-QAM	1 RB	0	2506	39750	22.98	24	0-1
				2549.5	40185	23.22	24	0-1
				2593	40620	22.44	24	0-1
				2636.5	41055	22.11	24	0-1
				2680	41490	22.20	24	0-1
			50	2506	39750	22.81	24	0-1
				2549.5	40185	23.19	24	0-1
				2593	40620	22.41	24	0-1
				2636.5	41055	22.34	24	0-1
				2680	41490	22.09	24	0-1
			99	2506	39750	23.02	24	0-1
				2549.5	40185	23.24	24	0-1
				2593	40620	22.24	24	0-1
				2636.5	41055	22.35	24	0-1
				2680	41490	22.18	24	0-1
		50 RB	0	2506	39750	21.97	23	0-2
				2549.5	40185	22.30	23	0-2
				2593	40620	21.67	23	0-2
				2636.5	41055	21.33	23	0-2
				2680	41490	21.21	23	0-2
			25	2506	39750	22.03	23	0-2
				2549.5	40185	22.43	23	0-2
				2593	40620	21.57	23	0-2
				2636.5	41055	21.45	23	0-2
				2680	41490	21.13	23	0-2
			50	2506	39750	21.92	23	0-2
				2549.5	40185	22.38	23	0-2
				2593	40620	21.56	23	0-2
				2636.5	41055	21.48	23	0-2
				2680	41490	21.17	23	0-2
		100RB		2506	39750	21.97	23	0-2
				2549.5	40185	22.41	23	0-2
				2593	40620	21.48	23	0-2
				2636.5	41055	21.26	23	0-2
				2680	41490	21.25	23	0-2

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2506	39750	22.07	23	0-2
				2549.5	40185	22.33	23	0-2
				2593	40620	21.48	23	0-2
				2636.5	41055	22.17	23	0-2
				2680	41490	21.33	23	0-2
			50	2506	39750	21.86	23	0-2
				2549.5	40185	22.34	23	0-2
				2593	40620	21.53	23	0-2
				2636.5	41055	21.44	23	0-2
				2680	41490	22.15	23	0-2
			99	2506	39750	22.06	23	0-2
				2549.5	40185	22.44	23	0-2
				2593	40620	21.33	23	0-2
				2636.5	41055	21.47	23	0-2
				2680	41490	21.38	23	0-2
		50 RB	0	2506	39750	20.99	22	0-3
				2549.5	40185	21.43	22	0-3
				2593	40620	20.82	22	0-3
				2636.5	41055	20.47	22	0-3
				2680	41490	20.29	22	0-3
			25	2506	39750	21.15	22	0-3
				2549.5	40185	21.50	22	0-3
				2593	40620	20.63	22	0-3
				2636.5	41055	20.65	22	0-3
				2680	41490	20.20	22	0-3
			50	2506	39750	21.03	22	0-3
				2549.5	40185	21.57	22	0-3
				2593	40620	20.75	22	0-3
				2636.5	41055	20.49	22	0-3
				2680	41490	20.21	22	0-3
		100RB		2506	39750	21.00	22	0-3
				2549.5	40185	21.50	22	0-3
				2593	40620	20.62	22	0-3
				2636.5	41055	20.27	22	0-3
				2680	41490	20.30	22	0-3

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2503.5	39725	24.89	25	0
				2548.3	40173	24.98	25	0
				2593	40620	24.57	25	0
				2637.8	41068	24.40	25	0
				2682.5	41515	24.25	25	0
			36	2503.5	39725	24.92	25	0
				2548.3	40173	24.77	25	0
				2593	40620	24.70	25	0
				2637.8	41068	24.42	25	0
				2682.5	41515	24.28	25	0
			74	2503.5	39725	24.72	25	0
				2548.3	40173	24.69	25	0
				2593	40620	24.38	25	0
				2637.8	41068	24.43	25	0
				2682.5	41515	24.23	25	0
		36 RB	0	2503.5	39725	23.89	24	0-1
				2548.3	40173	23.84	24	0-1
				2593	40620	23.62	24	0-1
				2637.8	41068	23.38	24	0-1
				2682.5	41515	23.29	24	0-1
			18	2503.5	39725	23.94	24	0-1
				2548.3	40173	23.44	24	0-1
				2593	40620	23.62	24	0-1
				2637.8	41068	23.39	24	0-1
				2682.5	41515	23.19	24	0-1
			37	2503.5	39725	23.78	24	0-1
				2548.3	40173	23.56	24	0-1
				2593	40620	23.55	24	0-1
				2637.8	41068	23.36	24	0-1
				2682.5	41515	23.23	24	0-1
		75RB		2503.5	39725	23.77	24	0-1
				2548.3	40173	23.75	24	0-1
				2593	40620	23.64	24	0-1
				2637.8	41068	23.44	24	0-1
				2682.5	41515	23.19	24	0-1

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	16-QAM	1 RB	0	2503.5	39725	22.96	24	0-1
				2548.3	40173	23.12	24	0-1
				2593	40620	22.40	24	0-1
				2637.8	41068	22.01	24	0-1
				2682.5	41515	22.12	24	0-1
			36	2503.5	39725	22.76	24	0-1
				2548.3	40173	23.15	24	0-1
				2593	40620	22.34	24	0-1
				2637.8	41068	22.33	24	0-1
				2682.5	41515	22.69	24	0-1
			74	2503.5	39725	23.00	24	0-1
				2548.3	40173	23.15	24	0-1
				2593	40620	22.22	24	0-1
				2637.8	41068	22.27	24	0-1
				2682.5	41515	22.08	24	0-1
		36 RB	0	2503.5	39725	21.89	23	0-2
				2548.3	40173	22.28	23	0-2
				2593	40620	21.65	23	0-2
				2637.8	41068	21.27	23	0-2
				2682.5	41515	21.15	23	0-2
			18	2503.5	39725	21.95	23	0-2
				2548.3	40173	22.35	23	0-2
				2593	40620	21.49	23	0-2
				2637.8	41068	21.42	23	0-2
				2682.5	41515	21.09	23	0-2
			37	2503.5	39725	21.84	23	0-2
				2548.3	40173	22.32	23	0-2
				2593	40620	21.54	23	0-2
				2637.8	41068	21.45	23	0-2
				2682.5	41515	21.12	23	0-2
		75RB		2503.5	39725	21.90	23	0-2
				2548.3	40173	22.34	23	0-2
				2593	40620	21.43	23	0-2
				2637.8	41068	21.18	23	0-2
				2682.5	41515	21.23	23	0-2

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2503.5	39725	22.00	23	0-2
				2548.3	40173	22.28	23	0-2
				2593	40620	21.41	23	0-2
				2637.8	41068	22.09	23	0-2
				2682.5	41515	21.32	23	0-2
			36	2503.5	39725	21.77	23	0-2
				2548.3	40173	22.29	23	0-2
				2593	40620	21.43	23	0-2
				2637.8	41068	21.35	23	0-2
				2682.5	41515	22.07	23	0-2
			74	2503.5	39725	22.01	23	0-2
				2548.3	40173	22.39	23	0-2
				2593	40620	21.27	23	0-2
				2637.8	41068	21.38	23	0-2
				2682.5	41515	21.37	23	0-2
		36 RB	0	2503.5	39725	20.93	22	0-3
				2548.3	40173	21.40	22	0-3
				2593	40620	20.76	22	0-3
				2637.8	41068	20.37	22	0-3
				2682.5	41515	20.23	22	0-3
			18	2503.5	39725	21.13	22	0-3
				2548.3	40173	21.40	22	0-3
				2593	40620	20.58	22	0-3
				2637.8	41068	20.57	22	0-3
				2682.5	41515	20.10	22	0-3
			37	2503.5	39725	21.01	22	0-3
				2548.3	40173	21.55	22	0-3
				2593	40620	20.74	22	0-3
				2637.8	41068	20.45	22	0-3
				2682.5	41515	20.11	22	0-3
		75RB		2503.5	39725	20.97	22	0-3
				2548.3	40173	21.41	22	0-3
				2593	40620	20.55	22	0-3
				2637.8	41068	20.17	22	0-3
				2682.5	41515	20.23	22	0-3

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2501	39700	24.87	25	0
				2547	40160	24.95	25	0
				2593	40620	24.57	25	0
				2639	41080	24.40	25	0
				2685	41540	24.22	25	0
			25	2501	39700	24.88	25	0
				2547	40160	24.77	25	0
				2593	40620	24.78	25	0
				2639	41080	24.35	25	0
				2685	41540	24.28	25	0
			49	2501	39700	24.78	25	0
				2547	40160	24.77	25	0
				2593	40620	24.36	25	0
				2639	41080	24.43	25	0
				2685	41540	24.27	25	0
		25 RB	0	2501	39700	23.88	24	0-1
				2547	40160	23.87	24	0-1
				2593	40620	23.70	24	0-1
				2639	41080	23.35	24	0-1
				2685	41540	23.23	24	0-1
			12	2501	39700	23.87	24	0-1
				2547	40160	23.44	24	0-1
				2593	40620	23.63	24	0-1
				2639	41080	23.43	24	0-1
				2685	41540	23.16	24	0-1
			25	2501	39700	23.74	24	0-1
				2547	40160	23.54	24	0-1
				2593	40620	23.57	24	0-1
				2639	41080	23.42	24	0-1
				2685	41540	23.24	24	0-1
		50RB		2501	39700	23.81	24	0-1
				2547	40160	23.72	24	0-1
				2593	40620	23.56	24	0-1
				2639	41080	23.37	24	0-1
				2685	41540	23.23	24	0-1

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	16-QAM	1 RB	0	2501	39700	22.92	24	0-1
				2547	40160	23.19	24	0-1
				2593	40620	22.35	24	0-1
				2639	41080	22.09	24	0-1
				2685	41540	22.10	24	0-1
			25	2501	39700	22.73	24	0-1
				2547	40160	23.14	24	0-1
				2593	40620	22.36	24	0-1
				2639	41080	22.31	24	0-1
				2685	41540	22.08	24	0-1
			49	2501	39700	23.01	24	0-1
				2547	40160	23.21	24	0-1
				2593	40620	22.19	24	0-1
				2639	41080	22.34	24	0-1
				2685	41540	22.11	24	0-1
		25 RB	0	2501	39700	21.89	23	0-2
				2547	40160	22.23	23	0-2
				2593	40620	21.66	23	0-2
				2639	41080	21.28	23	0-2
				2685	41540	21.20	23	0-2
			12	2501	39700	22.01	23	0-2
				2547	40160	22.42	23	0-2
				2593	40620	21.51	23	0-2
				2639	41080	21.37	23	0-2
				2685	41540	21.10	23	0-2
			25	2501	39700	21.87	23	0-2
				2547	40160	22.36	23	0-2
				2593	40620	21.46	23	0-2
				2639	41080	21.40	23	0-2
				2685	41540	21.07	23	0-2
		50RB		2501	39700	21.88	23	0-2
				2547	40160	22.37	23	0-2
				2593	40620	21.47	23	0-2
				2639	41080	21.23	23	0-2
				2685	41540	21.17	23	0-2

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2501	39700	22.06	23	0-2
				2547	40160	22.24	23	0-2
				2593	40620	21.42	23	0-2
				2639	41080	22.08	23	0-2
				2685	41540	21.26	23	0-2
			25	2501	39700	21.77	23	0-2
				2547	40160	22.27	23	0-2
				2593	40620	21.43	23	0-2
				2639	41080	21.41	23	0-2
				2685	41540	22.11	23	0-2
			49	2501	39700	22.02	23	0-2
				2547	40160	22.43	23	0-2
				2593	40620	21.24	23	0-2
				2639	41080	21.42	23	0-2
				2685	41540	21.29	23	0-2
		25 RB	0	2501	39700	20.93	22	0-3
				2547	40160	21.36	22	0-3
				2593	40620	20.73	22	0-3
				2639	41080	20.41	22	0-3
				2685	41540	20.21	22	0-3
			12	2501	39700	21.10	22	0-3
				2547	40160	21.40	22	0-3
				2593	40620	20.56	22	0-3
				2639	41080	20.59	22	0-3
				2685	41540	20.13	22	0-3
			25	2501	39700	21.01	22	0-3
				2547	40160	21.47	22	0-3
				2593	40620	20.72	22	0-3
				2639	41080	20.45	22	0-3
				2685	41540	20.17	22	0-3
		50RB		2501	39700	20.90	22	0-3
				2547	40160	21.46	22	0-3
				2593	40620	20.55	22	0-3
				2639	41080	20.19	22	0-3
				2685	41540	20.27	22	0-3

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2498.5	39675	24.93	25	0
				2547.8	40148	24.90	25	0
				2593	40620	24.56	25	0
				2640.3	41093	24.37	25	0
				2687.5	41565	24.26	25	0
			12	2498.5	39675	24.94	25	0
				2547.8	40148	24.83	25	0
				2593	40620	24.69	25	0
				2640.3	41093	24.42	25	0
				2687.5	41565	24.25	25	0
			24	2498.5	39675	24.75	25	0
				2547.8	40148	24.75	25	0
				2593	40620	24.40	25	0
				2640.3	41093	24.35	25	0
				2687.5	41565	24.27	25	0
		12 RB	0	2498.5	39675	23.96	24	0-1
				2547.8	40148	23.91	24	0-1
				2593	40620	23.65	24	0-1
				2640.3	41093	23.40	24	0-1
				2687.5	41565	23.22	24	0-1
			6	2498.5	39675	23.87	24	0-1
				2547.8	40148	23.44	24	0-1
				2593	40620	23.57	24	0-1
				2640.3	41093	23.37	24	0-1
				2687.5	41565	23.19	24	0-1
			13	2498.5	39675	23.74	24	0-1
				2547.8	40148	23.55	24	0-1
				2593	40620	23.51	24	0-1
				2640.3	41093	23.41	24	0-1
				2687.5	41565	23.25	24	0-1
		25RB		2498.5	39675	23.79	24	0-1
				2547.8	40148	23.69	24	0-1
				2593	40620	23.60	24	0-1
				2640.3	41093	23.37	24	0-1
				2687.5	41565	23.24	24	0-1

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	16-QAM	1 RB	0	2498.5	39675	22.89	24	0-1
				2547.8	40148	23.20	24	0-1
				2593	40620	22.40	24	0-1
				2640.3	41093	22.06	24	0-1
				2687.5	41565	22.16	24	0-1
			12	2498.5	39675	22.80	24	0-1
				2547.8	40148	23.17	24	0-1
				2593	40620	22.36	24	0-1
				2640.3	41093	22.26	24	0-1
				2687.5	41565	22.08	24	0-1
			24	2498.5	39675	23.01	24	0-1
				2547.8	40148	23.17	24	0-1
				2593	40620	22.16	24	0-1
				2640.3	41093	22.34	24	0-1
				2687.5	41565	22.09	24	0-1
		12 RB	0	2498.5	39675	21.88	23	0-2
				2547.8	40148	22.22	23	0-2
				2593	40620	21.59	23	0-2
				2640.3	41093	21.31	23	0-2
				2687.5	41565	21.16	23	0-2
			6	2498.5	39675	21.96	23	0-2
				2547.8	40148	22.33	23	0-2
				2593	40620	21.53	23	0-2
				2640.3	41093	21.44	23	0-2
				2687.5	41565	21.05	23	0-2
			13	2498.5	39675	21.82	23	0-2
				2547.8	40148	22.34	23	0-2
				2593	40620	21.55	23	0-2
				2640.3	41093	21.47	23	0-2
				2687.5	41565	21.11	23	0-2
		25RB		2498.5	39675	21.95	23	0-2
				2547.8	40148	22.38	23	0-2
				2593	40620	21.46	23	0-2
				2640.3	41093	21.25	23	0-2
				2687.5	41565	21.24	23	0-2

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2498.5	39675	22.04	23	0-2
				2547.8	40148	22.28	23	0-2
				2593	40620	21.42	23	0-2
				2640.3	41093	22.14	23	0-2
				2687.5	41565	21.23	23	0-2
			12	2498.5	39675	21.85	23	0-2
				2547.8	40148	22.26	23	0-2
				2593	40620	21.49	23	0-2
				2640.3	41093	21.35	23	0-2
				2687.5	41565	22.07	23	0-2
			24	2498.5	39675	21.99	23	0-2
				2547.8	40148	22.41	23	0-2
				2593	40620	21.29	23	0-2
				2640.3	41093	21.45	23	0-2
				2687.5	41565	21.30	23	0-2
		12 RB	0	2498.5	39675	20.95	22	0-3
				2547.8	40148	21.40	22	0-3
				2593	40620	20.74	22	0-3
				2640.3	41093	20.42	22	0-3
				2687.5	41565	20.22	22	0-3
			6	2498.5	39675	21.11	22	0-3
				2547.8	40148	21.42	22	0-3
				2593	40620	20.61	22	0-3
				2640.3	41093	20.58	22	0-3
				2687.5	41565	20.14	22	0-3
			13	2498.5	39675	21.00	22	0-3
				2547.8	40148	21.52	22	0-3
				2593	40620	20.70	22	0-3
				2640.3	41093	20.48	22	0-3
				2687.5	41565	20.16	22	0-3
		25RB		2498.5	39675	20.90	22	0-3
				2547.8	40148	21.44	22	0-3
				2593	40620	20.57	22	0-3
				2640.3	41093	20.23	22	0-3
				2687.5	41565	20.23	22	0-3

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	QPSK	1 RB	0	2506	39750	21.29	21.5	0
				2549.5	40185	21.48	21.5	0
				2593	40620	20.87	21.5	0
				2636.5	41055	20.62	21.5	0
				2680	41490	20.67	21.5	0
			50	2506	39750	21.18	21.5	0
				2549.5	40185	21.38	21.5	0
				2593	40620	20.92	21.5	0
				2636.5	41055	20.56	21.5	0
				2680	41490	20.71	21.5	0
			99	2506	39750	21.39	21.5	0
				2549.5	40185	21.41	21.5	0
				2593	40620	20.69	21.5	0
				2636.5	41055	20.65	21.5	0
				2680	41490	20.62	21.5	0
		50 RB	0	2506	39750	21.36	21.5	0
				2549.5	40185	21.37	21.5	0
				2593	40620	20.81	21.5	0
				2636.5	41055	20.46	21.5	0
				2680	41490	20.43	21.5	0
			25	2506	39750	21.38	21.5	0
				2549.5	40185	21.46	21.5	0
				2593	40620	20.68	21.5	0
				2636.5	41055	20.55	21.5	0
				2680	41490	20.42	21.5	0
			50	2506	39750	21.09	21.5	0
				2549.5	40185	21.43	21.5	0
				2593	40620	20.49	21.5	0
				2636.5	41055	20.58	21.5	0
				2680	41490	20.41	21.5	0
		100RB		2506	39750	21.13	21.5	0
				2549.5	40185	21.41	21.5	0
				2593	40620	20.62	21.5	0
				2636.5	41055	20.39	21.5	0
				2680	41490	20.35	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	16-QAM	1 RB	0	2506	39750	21.24	21.5	0
				2549.5	40185	21.37	21.5	0
				2593	40620	20.84	21.5	0
				2636.5	41055	20.45	21.5	0
				2680	41490	20.55	21.5	0
			50	2506	39750	21.05	21.5	0
				2549.5	40185	21.32	21.5	0
				2593	40620	20.90	21.5	0
				2636.5	41055	20.51	21.5	0
				2680	41490	20.54	21.5	0
			99	2506	39750	21.34	21.5	0
				2549.5	40185	21.26	21.5	0
				2593	40620	20.58	21.5	0
				2636.5	41055	20.54	21.5	0
				2680	41490	20.53	21.5	0
		50 RB	0	2506	39750	21.26	21.5	0
				2549.5	40185	21.23	21.5	0
				2593	40620	20.79	21.5	0
				2636.5	41055	20.36	21.5	0
				2680	41490	20.37	21.5	0
			25	2506	39750	21.33	21.5	0
				2549.5	40185	21.44	21.5	0
				2593	40620	20.60	21.5	0
				2636.5	41055	20.53	21.5	0
				2680	41490	20.27	21.5	0
			50	2506	39750	20.93	21.5	0
				2549.5	40185	21.32	21.5	0
				2593	40620	20.39	21.5	0
				2636.5	41055	20.47	21.5	0
				2680	41490	20.31	21.5	0
		100RB		2506	39750	21.03	21.5	0
				2549.5	40185	21.37	21.5	0
				2593	40620	20.58	21.5	0
				2636.5	41055	20.26	21.5	0
				2680	41490	20.18	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
20	64-QAM	1 RB	0	2506	39750	21.22	21.5	0
				2549.5	40185	21.36	21.5	0
				2593	40620	20.78	21.5	0
				2636.5	41055	20.54	21.5	0
				2680	41490	20.56	21.5	0
			50	2506	39750	21.13	21.5	0
				2549.5	40185	21.24	21.5	0
				2593	40620	20.90	21.5	0
				2636.5	41055	20.53	21.5	0
				2680	41490	20.66	21.5	0
			99	2506	39750	21.26	21.5	0
				2549.5	40185	21.24	21.5	0
				2593	40620	20.56	21.5	0
				2636.5	41055	20.64	21.5	0
				2680	41490	20.53	21.5	0
		50 RB	0	2506	39750	21.25	21.5	0
				2549.5	40185	21.33	21.5	0
				2593	40620	20.80	21.5	0
				2636.5	41055	20.36	21.5	0
				2680	41490	20.39	21.5	0
			25	2506	39750	21.35	21.5	0
				2549.5	40185	21.30	21.5	0
				2593	40620	20.62	21.5	0
				2636.5	41055	20.43	21.5	0
				2680	41490	20.32	21.5	0
			50	2506	39750	20.94	21.5	0
				2549.5	40185	21.34	21.5	0
				2593	40620	20.44	21.5	0
				2636.5	41055	20.51	21.5	0
				2680	41490	20.33	21.5	0
		100RB		2506	39750	21.00	21.5	0
				2549.5	40185	21.39	21.5	0
				2593	40620	20.53	21.5	0
				2636.5	41055	20.23	21.5	0
				2680	41490	20.22	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	QPSK	1 RB	0	2503.5	39725	21.23	21.5	0
				2548.3	40173	21.40	21.5	0
				2593	40620	20.85	21.5	0
				2637.8	41068	20.57	21.5	0
				2682.5	41515	20.64	21.5	0
			36	2503.5	39725	21.10	21.5	0
				2548.3	40173	21.23	21.5	0
				2593	40620	20.76	21.5	0
				2637.8	41068	20.49	21.5	0
				2682.5	41515	20.69	21.5	0
			74	2503.5	39725	21.27	21.5	0
				2548.3	40173	21.27	21.5	0
				2593	40620	20.62	21.5	0
				2637.8	41068	20.58	21.5	0
				2682.5	41515	20.51	21.5	0
		36 RB	0	2503.5	39725	21.29	21.5	0
				2548.3	40173	21.28	21.5	0
				2593	40620	20.64	21.5	0
				2637.8	41068	20.34	21.5	0
				2682.5	41515	20.42	21.5	0
			18	2503.5	39725	21.27	21.5	0
				2548.3	40173	21.36	21.5	0
				2593	40620	20.54	21.5	0
				2637.8	41068	20.39	21.5	0
				2682.5	41515	20.31	21.5	0
			37	2503.5	39725	21.05	21.5	0
				2548.3	40173	21.32	21.5	0
				2593	40620	20.44	21.5	0
				2637.8	41068	20.56	21.5	0
				2682.5	41515	20.40	21.5	0
		75RB		2503.5	39725	21.01	21.5	0
				2548.3	40173	21.29	21.5	0
				2593	40620	20.61	21.5	0
				2637.8	41068	20.24	21.5	0
				2682.5	41515	20.28	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	16-QAM	1 RB	0	2503.5	39725	21.21	21.5	0
				2548.3	40173	21.31	21.5	0
				2593	40620	20.71	21.5	0
				2637.8	41068	20.29	21.5	0
				2682.5	41515	20.53	21.5	0
			36	2503.5	39725	20.95	21.5	0
				2548.3	40173	21.15	21.5	0
				2593	40620	20.84	21.5	0
				2637.8	41068	20.40	21.5	0
				2682.5	41515	20.38	21.5	0
			74	2503.5	39725	21.31	21.5	0
				2548.3	40173	21.23	21.5	0
				2593	40620	20.45	21.5	0
				2637.8	41068	20.48	21.5	0
				2682.5	41515	20.45	21.5	0
		36 RB	0	2503.5	39725	21.16	21.5	0
				2548.3	40173	21.15	21.5	0
				2593	40620	20.64	21.5	0
				2637.8	41068	20.21	21.5	0
				2682.5	41515	20.20	21.5	0
			18	2503.5	39725	21.29	21.5	0
				2548.3	40173	21.29	21.5	0
				2593	40620	20.55	21.5	0
				2637.8	41068	20.50	21.5	0
				2682.5	41515	20.18	21.5	0
			37	2503.5	39725	20.79	21.5	0
				2548.3	40173	21.24	21.5	0
				2593	40620	20.23	21.5	0
				2637.8	41068	20.35	21.5	0
				2682.5	41515	20.23	21.5	0
		75RB		2503.5	39725	20.99	21.5	0
				2548.3	40173	21.32	21.5	0
				2593	40620	20.50	21.5	0
				2637.8	41068	20.18	21.5	0
				2682.5	41515	20.17	21.5	0

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TDD Band 41 (Full power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
15	64-QAM	1 RB	0	2503.5	39725	21.07	21.5	0
				2548.3	40173	21.32	21.5	0
				2593	40620	20.76	21.5	0
				2637.8	41068	20.44	21.5	0
				2682.5	41515	20.44	21.5	0
			36	2503.5	39725	20.96	21.5	0
				2548.3	40173	21.15	21.5	0
				2593	40620	20.78	21.5	0
				2637.8	41068	20.51	21.5	0
				2682.5	41515	20.49	21.5	0
			74	2503.5	39725	21.20	21.5	0
				2548.3	40173	21.15	21.5	0
				2593	40620	20.44	21.5	0
				2637.8	41068	20.56	21.5	0
				2682.5	41515	20.44	21.5	0
		36 RB	0	2503.5	39725	21.21	21.5	0
				2548.3	40173	21.18	21.5	0
				2593	40620	20.67	21.5	0
				2637.8	41068	20.19	21.5	0
				2682.5	41515	20.29	21.5	0
			18	2503.5	39725	21.28	21.5	0
				2548.3	40173	21.22	21.5	0
				2593	40620	20.57	21.5	0
				2637.8	41068	20.32	21.5	0
				2682.5	41515	20.23	21.5	0
			37	2503.5	39725	20.79	21.5	0
				2548.3	40173	21.33	21.5	0
				2593	40620	20.36	21.5	0
				2637.8	41068	20.45	21.5	0
				2682.5	41515	20.22	21.5	0
		75RB		2503.5	39725	20.96	21.5	0
				2548.3	40173	21.30	21.5	0
				2593	40620	20.46	21.5	0
				2637.8	41068	20.13	21.5	0
				2682.5	41515	20.17	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	QPSK	1 RB	0	2501	39700	21.21	21.5	0
				2547	40160	21.40	21.5	0
				2593	40620	20.73	21.5	0
				2639	41080	20.60	21.5	0
				2685	41540	20.53	21.5	0
			25	2501	39700	21.01	21.5	0
				2547	40160	21.29	21.5	0
				2593	40620	20.89	21.5	0
				2639	41080	20.45	21.5	0
				2685	41540	20.68	21.5	0
			49	2501	39700	21.25	21.5	0
				2547	40160	21.38	21.5	0
				2593	40620	20.59	21.5	0
				2639	41080	20.58	21.5	0
				2685	41540	20.59	21.5	0
		25 RB	0	2501	39700	21.27	21.5	0
				2547	40160	21.33	21.5	0
				2593	40620	20.78	21.5	0
				2639	41080	20.29	21.5	0
				2685	41540	20.30	21.5	0
			12	2501	39700	21.37	21.5	0
				2547	40160	21.37	21.5	0
				2593	40620	20.61	21.5	0
				2639	41080	20.52	21.5	0
				2685	41540	20.31	21.5	0
			25	2501	39700	21.02	21.5	0
				2547	40160	21.42	21.5	0
				2593	40620	20.47	21.5	0
				2639	41080	20.49	21.5	0
				2685	41540	20.34	21.5	0
		50RB		2501	39700	21.02	21.5	0
				2547	40160	21.33	21.5	0
				2593	40620	20.57	21.5	0
				2639	41080	20.35	21.5	0
				2685	41540	20.29	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	16-QAM	1 RB	0	2501	39700	21.10	21.5	0
				2547	40160	21.28	21.5	0
				2593	40620	20.80	21.5	0
				2639	41080	20.37	21.5	0
				2685	41540	20.44	21.5	0
			25	2501	39700	20.95	21.5	0
				2547	40160	21.30	21.5	0
				2593	40620	20.89	21.5	0
				2639	41080	20.42	21.5	0
				2685	41540	20.51	21.5	0
			49	2501	39700	21.27	21.5	0
				2547	40160	21.24	21.5	0
				2593	40620	20.50	21.5	0
				2639	41080	20.48	21.5	0
				2685	41540	20.39	21.5	0
		25 RB	0	2501	39700	21.13	21.5	0
				2547	40160	21.21	21.5	0
				2593	40620	20.66	21.5	0
				2639	41080	20.25	21.5	0
				2685	41540	20.30	21.5	0
			12	2501	39700	21.24	21.5	0
				2547	40160	21.36	21.5	0
				2593	40620	20.45	21.5	0
				2639	41080	20.48	21.5	0
				2685	41540	20.21	21.5	0
			25	2501	39700	20.85	21.5	0
				2547	40160	21.31	21.5	0
				2593	40620	20.23	21.5	0
				2639	41080	20.46	21.5	0
				2685	41540	20.16	21.5	0
		50RB		2501	39700	20.89	21.5	0
				2547	40160	21.26	21.5	0
				2593	40620	20.43	21.5	0
				2639	41080	20.25	21.5	0
				2685	41540	20.11	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
10	64-QAM	1 RB	0	2501	39700	21.15	21.5	0
				2547	40160	21.26	21.5	0
				2593	40620	20.61	21.5	0
				2639	41080	20.40	21.5	0
				2685	41540	20.51	21.5	0
			25	2501	39700	21.08	21.5	0
				2547	40160	21.22	21.5	0
				2593	40620	20.89	21.5	0
				2639	41080	20.42	21.5	0
				2685	41540	20.59	21.5	0
			49	2501	39700	21.10	21.5	0
				2547	40160	21.10	21.5	0
				2593	40620	20.51	21.5	0
				2639	41080	20.49	21.5	0
				2685	41540	20.46	21.5	0
		25 RB	0	2501	39700	21.13	21.5	0
				2547	40160	21.18	21.5	0
				2593	40620	20.69	21.5	0
				2639	41080	20.33	21.5	0
				2685	41540	20.32	21.5	0
			12	2501	39700	21.28	21.5	0
				2547	40160	21.18	21.5	0
				2593	40620	20.58	21.5	0
				2639	41080	20.35	21.5	0
				2685	41540	20.31	21.5	0
			25	2501	39700	20.89	21.5	0
				2547	40160	21.18	21.5	0
				2593	40620	20.43	21.5	0
				2639	41080	20.36	21.5	0
				2685	41540	20.27	21.5	0
		50RB		2501	39700	20.85	21.5	0
				2547	40160	21.34	21.5	0
				2593	40620	20.49	21.5	0
				2639	41080	20.18	21.5	0
				2685	41540	20.20	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	QPSK	1 RB	0	2498.5	39675	21.25	21.5	0
				2547.8	40148	21.34	21.5	0
				2593	40620	20.83	21.5	0
				2640.3	41093	20.56	21.5	0
				2687.5	41565	20.62	21.5	0
			12	2498.5	39675	21.03	21.5	0
				2547.8	40148	21.28	21.5	0
				2593	40620	20.76	21.5	0
				2640.3	41093	20.44	21.5	0
				2687.5	41565	20.66	21.5	0
			24	2498.5	39675	21.29	21.5	0
				2547.8	40148	21.38	21.5	0
				2593	40620	20.52	21.5	0
				2640.3	41093	20.58	21.5	0
				2687.5	41565	20.61	21.5	0
		12 RB	0	2498.5	39675	21.34	21.5	0
				2547.8	40148	21.32	21.5	0
				2593	40620	20.73	21.5	0
				2640.3	41093	20.33	21.5	0
				2687.5	41565	20.27	21.5	0
			6	2498.5	39675	21.29	21.5	0
				2547.8	40148	21.31	21.5	0
				2593	40620	20.57	21.5	0
				2640.3	41093	20.49	21.5	0
				2687.5	41565	20.27	21.5	0
			13	2498.5	39675	20.98	21.5	0
				2547.8	40148	21.30	21.5	0
				2593	40620	20.41	21.5	0
				2640.3	41093	20.48	21.5	0
				2687.5	41565	20.36	21.5	0
		25RB		2498.5	39675	21.03	21.5	0
				2547.8	40148	21.31	21.5	0
				2593	40620	20.60	21.5	0
				2640.3	41093	20.32	21.5	0
				2687.5	41565	20.18	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	16-QAM	1 RB	0	2498.5	39675	21.08	21.5	0
				2547.8	40148	21.27	21.5	0
				2593	40620	20.78	21.5	0
				2640.3	41093	20.36	21.5	0
				2687.5	41565	20.40	21.5	0
			12	2498.5	39675	20.92	21.5	0
				2547.8	40148	21.16	21.5	0
				2593	40620	20.75	21.5	0
				2640.3	41093	20.40	21.5	0
				2687.5	41565	20.53	21.5	0
			24	2498.5	39675	21.23	21.5	0
				2547.8	40148	21.14	21.5	0
				2593	40620	20.46	21.5	0
				2640.3	41093	20.48	21.5	0
				2687.5	41565	20.38	21.5	0
		12 RB	0	2498.5	39675	21.13	21.5	0
				2547.8	40148	21.13	21.5	0
				2593	40620	20.69	21.5	0
				2640.3	41093	20.25	21.5	0
				2687.5	41565	20.20	21.5	0
			6	2498.5	39675	21.26	21.5	0
				2547.8	40148	21.30	21.5	0
				2593	40620	20.59	21.5	0
				2640.3	41093	20.42	21.5	0
				2687.5	41565	20.23	21.5	0
			13	2498.5	39675	20.86	21.5	0
				2547.8	40148	21.25	21.5	0
				2593	40620	20.25	21.5	0
				2640.3	41093	20.42	21.5	0
				2687.5	41565	20.20	21.5	0
		25RB		2498.5	39675	20.99	21.5	0
				2547.8	40148	21.22	21.5	0
				2593	40620	20.48	21.5	0
				2640.3	41093	20.23	21.5	0
				2687.5	41565	20.10	21.5	0

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TDD Band 41 (Reducted Power)								
BW(Mhz)	Modulation	RB Size	RB Offset	Frequency (MHz)	Channel	Conducted power (dBm)	Target Power + Max. Tolerance (dBm)	MPR Allowed per 3GPP(dB)
5	64-QAM	1 RB	0	2498.5	39675	21.14	21.5	0
				2547.8	40148	21.19	21.5	0
				2593	40620	20.70	21.5	0
				2640.3	41093	20.53	21.5	0
				2687.5	41565	20.44	21.5	0
			12	2498.5	39675	20.96	21.5	0
				2547.8	40148	21.18	21.5	0
				2593	40620	20.73	21.5	0
				2640.3	41093	20.47	21.5	0
				2687.5	41565	20.49	21.5	0
			24	2498.5	39675	21.14	21.5	0
				2547.8	40148	21.09	21.5	0
				2593	40620	20.53	21.5	0
				2640.3	41093	20.62	21.5	0
				2687.5	41565	20.38	21.5	0
		12 RB	0	2498.5	39675	21.12	21.5	0
				2547.8	40148	21.24	21.5	0
				2593	40620	20.64	21.5	0
				2640.3	41093	20.22	21.5	0
				2687.5	41565	20.27	21.5	0
			6	2498.5	39675	21.32	21.5	0
				2547.8	40148	21.24	21.5	0
				2593	40620	20.57	21.5	0
				2640.3	41093	20.36	21.5	0
				2687.5	41565	20.27	21.5	0
			13	2498.5	39675	20.84	21.5	0
				2547.8	40148	21.22	21.5	0
				2593	40620	20.42	21.5	0
				2640.3	41093	20.42	21.5	0
				2687.5	41565	20.25	21.5	0
		25RB		2498.5	39675	20.91	21.5	0
				2547.8	40148	21.30	21.5	0
				2593	40620	20.48	21.5	0
				2640.3	41093	20.17	21.5	0
				2687.5	41565	20.12	21.5	0

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WLAN802.11 a/b/g/n/ax(20M/40M)/ac/ax(20M/40M/80M/160M) conducted power table:

Antenna / Band	SISO		MIMO
	Chain 0	Chain 1	Chain0+1
WLAN802.11b	V	V	-
WLAN802.11g	V	V	-
WLAN802.11n(20M)	V	V	V
WLAN802.11n(40M)	V	V	V
WLAN802.11ax(20M)	V	V	V
WLAN802.11ax(40M)	V	V	V
WLAN802.11a	V	V	-
WLAN802.11n(20M) 5G	V	V	V
WLAN802.11n(40M) 5G	V	V	V
WLAN802.11ac(20M) 5G	V	V	V
WLAN802.11ac(40M) 5G	V	V	V
WLAN802.11ac(80M) 5G	V	V	V
WLAN802.11ac(160M) 5G	V	V	V
WLAN802.11ax(20M) 5G	V	V	V
WLAN802.11ax(40M) 5G	V	V	V
WLAN802.11ax(80M) 5G	V	V	V
WLAN802.11acx160M) 5G	V	V	V

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Tablet mode

Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	17.50	17.45
		6	2437		17.50	17.44
		11	2462		17.50	17.46
		12	2467		17.50	17.40
		13	2472		15.25	15.24
	802.11g	1	2412	6Mbps	17.00	16.95
		2	2417		17.50	17.41
		6	2437		17.50	17.42
		10	2457		17.50	17.38
		11	2462		16.00	15.90
		12	2467		13.50	13.41
		13	2472		11.50	11.42
	802.11n20-HT0	1	2412	MCS0	17.00	16.90
		2	2417		17.50	17.43
		6	2437		17.50	17.40
		10	2457		17.50	17.41
		11	2462		16.00	15.90
		12	2467		13.50	13.42
		13	2472		11.50	11.38
	802.11ax20-HE0	1	2412	MCS0	17.00	16.90
		2	2417		17.50	17.38
		6	2437		17.50	17.41
		10	2457		17.50	17.40
		11	2462		16.00	15.94
		12	2467		13.50	13.41
		13	2472		11.50	11.40

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n40-HT0	3	2422	MCS0	16.50	16.40
		4	2427		17.50	17.40
		6	2437		16.75	16.72
		8	2447		16.00	16.00
		9	2452		15.50	15.49
		10	2457		12.50	12.38
		11	2462		12.00	11.97
	802.11ax40-HE0	3	2422	MCS0	16.50	16.44
		4	2427		17.50	17.42
		6	2437		16.75	16.69
		8	2447		16.00	15.92
		9	2452		15.50	15.38
		10	2457		12.50	12.39
		11	2462		12.00	11.94

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11a	36	5180	6Mbps	15.50	15.40
		40	5200		15.50	15.42
		44	5220		15.50	15.41
		48	5240		15.50	15.43
	802.11n20-HT0	36	5180	MCS0	15.50	15.41
		40	5200		15.50	15.46
		44	5220		15.50	15.45
		48	5240		15.50	15.44
	802.11ac20-VHT0	36	5180	MCS0	15.50	15.47
		40	5200		15.50	15.41
		44	5220		15.50	15.40
		48	5240		15.50	15.43
	802.11ax20-HE0	36	5180	MCS0	15.50	15.44
		40	5200		15.50	15.45
		44	5220		15.50	15.43
		48	5240		15.50	15.41
	802.11n40-HT0	38	5190	MCS0	15.50	15.42
		46	5230		15.50	15.44
	802.11ac40-VHT0	38	5190	MCS0	15.50	15.42
		46	5230		15.50	15.40
	802.11ax40-HE0	38	5190	MCS0	15.50	15.44
		46	5230		15.50	15.46
	802.11ac80-VHT0	42	5210	MCS0	15.50	15.48
	802.11ax80-HE0	42	5210	MCS0	15.50	15.46
	802.11ac160-VHT0	50	5250	MCS0	14.50	14.44
	802.11ax160-HE0	50	5250	MCS0	14.50	14.46

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11a	52	5260	6Mbps	15.50	15.40
		56	5280		15.50	15.46
		60	5300		15.50	15.41
		64	5320		15.50	15.44
	802.11n20-HT0	52	5260	MCS0	15.50	15.41
		56	5280		15.50	15.42
		60	5300		15.50	15.45
		64	5320		15.50	15.47
	802.11ac20-VHT0	52	5260	MCS0	15.50	15.44
		56	5280		15.50	15.40
		60	5300		15.50	15.47
		64	5320		15.50	15.43
	802.11ax20-HE0	52	5260	MCS0	15.50	15.47
		56	5280		15.50	15.46
		60	5300		15.50	15.45
		64	5320		15.50	15.41
	802.11n40-HT0	54	5270	MCS0	15.50	15.43
		62	5310		15.50	15.47
	802.11ac40-VHT0	54	5270	MCS0	15.50	15.45
		62	5310		15.50	15.42
	802.11ax40-HE0	54	5270	MCS0	15.50	15.47
		62	5310		15.50	15.43
	802.11ac80-VHT0	58	5290	MCS0	15.50	15.48
	802.11ax80-HE0	58	5290	MCS0	15.50	15.45

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	15.50	15.44
		104	5520		15.50	15.41
		116	5580		15.50	15.42
		120	5600		15.50	15.43
		136	5680		15.50	15.45
		140	5700		15.50	15.46
	802.11n20-HT0	100	5500	MCS0	15.50	15.42
		104	5520		15.50	15.47
		116	5580		15.50	15.45
		120	5600		15.50	15.40
		136	5680		15.50	15.46
		140	5700		15.50	15.44
		144	5720		15.50	15.41
	802.11ac20-VHT0	100	5500	MCS0	15.50	15.46
		104	5520		15.50	15.44
		116	5580		15.50	15.41
		120	5600		15.50	15.45
		136	5680		15.50	15.42
		140	5700		15.50	15.40
		144	5720		15.50	15.43
	802.11ax20-HE0	100	5500	MCS0	15.50	15.43
		104	5520		15.50	15.46
		116	5580		15.50	15.44
		120	5600		15.50	15.48
		136	5680		15.50	15.41
		140	5700		15.50	15.45
		144	5720		15.50	15.42

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n40-HT0	102	5510	MCS0	15.50	15.40
		110	5550		15.50	15.41
		118	5590		15.50	15.43
		134	5670		15.50	15.46
		142	5710		15.50	15.44
	802.11ac40-VHT0	102	5510	MCS0	15.50	15.43
		110	5550		15.50	15.46
		118	5590		15.50	15.42
		134	5670		15.50	15.40
		142	5710		15.50	15.44
	802.11ax40-HE0	102	5510	MCS0	15.50	15.43
		110	5550		15.50	15.44
		118	5590		15.50	15.41
		134	5670		15.50	15.45
		142	5710		15.50	15.46
	802.11ac80-VHT0	106	5530	MCS0	15.50	15.46
		122	5610		15.50	15.43
		138	5690		15.50	15.49
	802.11ax80-HE0	106	5530	MCS0	15.50	15.42
		122	5610		15.50	15.40
		138	5690		15.50	15.43
	802.11ac160-VHT0	114	5570	MCS0	15.50	15.41
	802.11ax160-HE0	114	5570	MCS0	15.00	14.95

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Aux antenna						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	15.50	15.41
		157	5785		15.50	15.42
		165	5825		15.50	15.43
	802.11n20-HT0	149	5745	MCS0	15.50	15.42
		157	5785		15.50	15.44
		165	5825		15.50	15.43
	802.11ac20-VHT0	149	5745	MCS0	15.50	15.48
		157	5785		15.50	15.42
		165	5825		15.50	15.44
	802.11ax20-HE0	149	5745	MCS0	15.50	15.41
		157	5785		15.50	15.44
		165	5825		15.50	15.45
	802.11n40-HT0	151	5755	MCS0	15.50	15.46
		159	5795		15.50	15.41
	802.11ac40-VHT0	151	5755	MCS0	15.50	15.44
		159	5795		15.50	15.43
	802.11ax40-HE0	151	5755	MCS0	15.50	15.42
		159	5795		15.50	15.41
	802.11ac80-VHT0	155	5775	MCS0	15.50	15.49
	802.11ax80-HE0	155	5775	MCS0	15.50	15.44

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	17.50	17.50
		6	2437		17.50	17.47
		11	2462		17.50	17.46
		12	2467		17.00	17.00
		13	2472		14.50	14.42
	802.11g	1	2412	6Mbps	17.00	16.99
		2	2417		17.50	17.48
		6	2437		17.50	17.47
		10	2457		17.50	17.44
		11	2462		16.00	15.97
		12	2467		13.50	13.44
		13	2472		11.50	11.43
	802.11n20-HT0	1	2412	MCS0	17.00	16.94
		2	2417		17.50	17.45
		6	2437		17.50	17.42
		10	2457		17.50	17.44
		11	2462		16.00	15.93
		12	2467		13.50	13.49
		13	2472		11.50	11.49
	802.11ax20-HE0	1	2412	MCS0	17.00	16.99
		2	2417		17.50	17.44
		6	2437		17.50	17.47
		10	2457		17.50	17.48
		11	2462		16.00	15.99
		12	2467		13.50	13.42
		13	2472		11.50	11.45

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n40-HT0	3	2422	MCS0	16.50	16.49
		4	2427		17.00	16.94
		6	2437		16.75	16.69
		8	2447		16.00	15.99
		9	2452		15.25	15.23
		10	2457		12.50	12.45
		11	2462		11.50	11.47
	802.11ax40-HE0	3	2422	MCS0	16.50	16.46
		4	2427		17.00	16.95
		6	2437		16.75	16.70
		8	2447		16.00	15.95
		9	2452		15.25	15.24
		10	2457		12.50	12.48
		11	2462		11.50	11.42

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11a	36	5180	6Mbps	15.50	15.36
		40	5200		15.50	15.38
		44	5220		15.50	15.39
		48	5240		15.50	15.40
	802.11n20-HT0	36	5180	MCS0	15.50	15.38
		40	5200		15.50	15.35
		44	5220		15.50	15.43
		48	5240		15.50	15.37
	802.11ac20-VHT0	36	5180	MCS0	15.50	15.38
		40	5200		15.50	15.36
		44	5220		15.50	15.42
		48	5240		15.50	15.39
	802.11ax20-HE0	36	5180	MCS0	15.50	15.35
		40	5200		15.50	15.40
		44	5220		15.50	15.38
		48	5240		15.50	15.37
	802.11n40-HT0	38	5190	MCS0	15.50	15.36
		46	5230		15.50	15.38
	802.11ac40-VHT0	38	5190	MCS0	15.50	15.37
		46	5230		15.50	15.39
	802.11ax40-HE0	38	5190	MCS0	15.50	15.37
		46	5230		15.50	15.36
	802.11ac80-VHT0	42	5210	MCS0	15.50	15.44
	802.11ax80-HE0	42	5210	MCS0	15.50	15.37
	802.11ac160-VHT0	50	5250	MCS0	14.50	14.42
	802.11ax160-HE0	50	5250	MCS0	14.50	14.40

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11a	52	5260	6Mbps	15.50	15.43
		56	5280		15.50	15.48
		60	5300		15.50	15.42
		64	5320		15.50	15.41
	802.11n20-HT0	52	5260	MCS0	15.50	15.45
		56	5280		15.50	15.44
		60	5300		15.50	15.42
		64	5320		15.50	15.41
	802.11ac20-VHT0	52	5260	MCS0	15.50	15.47
		56	5280		15.50	15.42
		60	5300		15.50	15.45
		64	5320		15.50	15.41
	802.11ax20-HE0	52	5260	MCS0	15.50	15.43
		56	5280		15.50	15.41
		60	5300		15.50	15.48
		64	5320		15.50	15.42
	802.11n40-HT0	54	5270	MCS0	15.50	15.45
		62	5310		15.50	15.41
	802.11ac40-VHT0	54	5270	MCS0	15.50	15.46
		62	5310		15.50	15.41
	802.11ax40-HE0	54	5270	MCS0	15.50	15.44
		62	5310		15.50	15.41
	802.11ac80-VHT0	58	5290	MCS0	15.50	15.49
	802.11ax80-HE0	58	5290	MCS0	15.50	15.43

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	15.50	15.47
		104	5520		15.50	15.44
		116	5580		15.50	15.43
		120	5600		15.50	15.42
		136	5680		15.50	15.45
		140	5700		15.50	15.46
	802.11n20-HT0	100	5500	MCS0	15.50	15.41
		104	5520		15.50	15.43
		116	5580		15.50	15.44
		120	5600		15.50	15.42
		136	5680		15.50	15.40
		140	5700		15.50	15.47
		144	5720		15.50	15.39
	802.11ac20-VHT0	100	5500	MCS0	15.50	15.40
		104	5520		15.50	15.41
		116	5580		15.50	15.40
		120	5600		15.50	15.42
		136	5680		15.50	15.41
		140	5700		15.50	15.47
		144	5720		15.50	15.42
	802.11ax20-HE0	100	5500	MCS0	15.50	15.46
		104	5520		15.50	15.45
		116	5580		15.50	15.44
		120	5600		15.50	15.42
		136	5680		15.50	15.43
		140	5700		15.50	15.40
		144	5720		15.50	15.43

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n40-HT0	102	5510	MCS0	15.50	15.47
		110	5550		15.50	15.40
		118	5590		15.50	15.41
		134	5670		15.50	15.42
		142	5710		15.50	15.46
	802.11ac40-VHT0	102	5510	MCS0	15.50	15.41
		110	5550		15.50	15.44
		118	5590		15.50	15.43
		134	5670		15.50	15.44
		142	5710		15.50	15.40
	802.11ax40-HE0	102	5510	MCS0	15.50	15.47
		110	5550		15.50	15.43
		118	5590		15.50	15.41
		134	5670		15.50	15.44
		142	5710		15.50	15.40
	802.11ac80-VHT0	106	5530	MCS0	15.50	15.46
		122	5610		15.50	15.45
		138	5690		15.50	15.48
	802.11ax80-HE0	106	5530	MCS0	15.50	15.41
		122	5610		15.50	15.45
		138	5690		15.50	15.43
	802.11ac160-VHT0	114	5570	MCS0	15.50	15.46
	802.11ax160-HE0	114	5570	MCS0	15.50	15.43

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Main antenna						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	15.50	15.40
		157	5785		15.50	15.45
		165	5825		15.50	15.39
	802.11n20-HT0	149	5745	MCS0	15.50	15.44
		157	5785		15.50	15.46
		165	5825		15.50	15.42
	802.11ac20-VHT0	149	5745	MCS0	15.50	15.45
		157	5785		15.50	15.41
		165	5825		15.50	15.43
	802.11ax20-HE0	149	5745	MCS0	15.50	15.39
		157	5785		15.50	15.46
		165	5825		15.50	15.41
	802.11n40-HT0	151	5755	MCS0	15.50	15.41
		159	5795		15.50	15.45
	802.11ac40-VHT0	151	5755	MCS0	15.50	15.42
		159	5795		15.50	15.41
	802.11ax40-HE0	151	5755	MCS0	15.50	15.43
		159	5795		15.50	15.39
	802.11ac80-VHT0	155	5775	MCS0	15.50	15.47
	802.11ax80-HE0	155	5775	MCS0	15.50	15.41

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Notebook mode

Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	19.50	19.43
		2	2417		20.50	20.44
		6	2437		20.50	20.43
		10	2457		20.50	20.41
		11	2462		19.25	19.21
		12	2467		17.50	17.50
		13	2472		15.25	15.25
	802.11g	1	2412	6Mbps	17.00	16.89
		2	2417		19.75	19.67
		6	2437		19.75	19.69
		10	2457		19.75	19.68
		11	2462		16.00	15.88
		12	2467		13.50	13.42
		13	2472		11.50	11.41
	802.11n20-HT0	1	2412	MCS0	17.00	16.87
		2	2417		19.75	19.69
		6	2437		19.75	19.67
		10	2457		19.75	19.71
		11	2462		16.00	15.90
		12	2467		13.50	13.42
		13	2472		11.50	11.40
	802.11ax20-HE0	1	2412	MCS0	17.00	16.89
		2	2417		19.75	19.71
		6	2437		19.75	19.65
		10	2457		19.75	19.68
		11	2462		16.00	15.92
		12	2467		13.50	13.38
		13	2472		11.50	11.36

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n40-HT0	3	2422	MCS0	16.50	16.38
		4	2427		17.50	16.87
		6	2437		16.75	16.61
		8	2447		16.00	15.92
		9	2452		15.50	15.16
		10	2457		12.50	12.36
		11	2462		12.00	11.41
	802.11ax40-HE0	3	2422	MCS0	16.50	16.37
		4	2427		17.50	16.91
		6	2437		16.75	16.60
		8	2447		16.00	15.90
		9	2452		15.50	15.13
		10	2457		12.50	12.38
		11	2462		12.00	11.36

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11a	36	5180	6Mbps	18.50	18.50
		40	5200		20.50	20.49
		44	5220		20.50	20.45
		48	5240		20.50	20.48
	802.11n20-HT0	36	5180	MCS0	18.50	18.49
		40	5200		20.50	20.44
		44	5220		20.50	20.43
		48	5240		20.50	20.46
	802.11ac20-VHT0	36	5180	MCS0	18.50	18.47
		40	5200		20.50	20.45
		44	5220		20.50	20.48
		48	5240		20.50	20.44
	802.11ax20-HE0	36	5180	MCS0	18.50	18.42
		40	5200		20.50	20.42
		44	5220		20.50	20.47
		48	5240		20.50	20.49
	802.11n40-HT0	38	5190	MCS0	18.50	18.45
		46	5230		20.50	20.41
	802.11ac40-VHT0	38	5190	MCS0	18.50	18.44
		46	5230		20.50	20.42
	802.11ax40-HE0	38	5190	MCS0	18.50	18.46
		46	5230		20.50	20.45
	802.11ac80-VHT0	42	5210	MCS0	18.50	18.47
	802.11ax80-HE0	42	5210	MCS0	18.50	18.49
	802.11ac160-VHT0	50	5250	MCS0	14.50	14.49
	802.11ax160-HE0	50	5250	MCS0	14.50	14.49

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11a	52	5260	6Mbps	20.50	20.41
		56	5280		20.50	20.48
		60	5300		20.50	20.49
		64	5320		17.75	17.75
	802.11n20-HT0	52	5260	MCS0	20.50	20.43
		56	5280		20.50	20.41
		60	5300		20.50	20.44
		64	5320		17.75	17.68
	802.11ac20-VHT0	52	5260	MCS0	20.50	20.42
		56	5280		20.50	20.43
		60	5300		20.50	20.41
		64	5320		17.75	17.69
	802.11ax20-HE0	52	5260	MCS0	20.50	20.39
		56	5280		20.50	20.44
		60	5300		20.50	20.40
		64	5320		17.75	17.63
	802.11n40-HT0	54	5270	MCS0	20.50	20.42
		62	5310		17.00	17.00
	802.11ac40-VHT0	54	5270	MCS0	20.50	20.42
		62	5310		17.00	16.93
	802.11ax40-HE0	54	5270	MCS0	20.50	20.44
		62	5310		17.00	16.87
	802.11ac80-VHT0	58	5290	MCS0	18.25	18.15
	802.11ax80-HE0	58	5290	MCS0	18.25	18.14

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	19.00	18.94
		104	5520		20.50	20.45
		116	5580		20.50	20.43
		120	5600		20.50	20.46
		136	5680		20.50	20.49
		140	5700		18.50	18.50
	802.11n20-HT0	100	5500	MCS0	19.00	18.92
		104	5520		20.50	20.47
		116	5580		20.50	20.44
		120	5600		20.50	20.43
		136	5680		20.50	20.44
		140	5700		18.50	18.45
		144	5720		20.50	20.47
	802.11ac20-VHT0	100	5500	MCS0	19.00	18.99
		104	5520		20.50	20.43
		116	5580		20.50	20.46
		120	5600		20.50	20.44
		136	5680		20.50	20.41
		140	5700		18.50	18.48
		144	5720		20.50	20.44
	802.11ax20-HE0	100	5500	MCS0	19.00	18.99
		104	5520		20.50	20.45
		116	5580		20.50	20.44
		120	5600		20.50	20.48
		136	5680		20.50	20.43
		140	5700		18.50	18.46
		144	5720		20.50	20.43

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Aux antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n40-HT0	102	5510	MCS0	18.25	18.22
		110	5550		20.50	20.43
		118	5590		20.50	20.42
		134	5670		18.75	18.70
		142	5710		20.50	20.45
	802.11ac40-VHT0	102	5510	MCS0	18.25	18.24
		110	5550		20.50	20.46
		118	5590		20.50	20.47
		134	5670		18.75	18.68
		142	5710		20.50	20.48
	802.11ax40-HE0	102	5510	MCS0	18.25	18.21
		110	5550		20.50	20.44
		118	5590		20.50	20.45
		134	5670		18.75	18.74
		142	5710		20.50	20.43
	802.11ac80-VHT0	106	5530	MCS0	18.50	18.46
		122	5610		19.50	19.49
		138	5690		20.50	20.46
	802.11ax80-HE0	106	5530	MCS0	18.50	18.47
		122	5610		19.50	19.48
		138	5690		20.50	20.46
	802.11ac160-VHT0	114	5570	MCS0	15.00	14.98
	802.11ax160-HE0	114	5570	MCS0	15.00	14.97

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Aux antenna						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	20.50	20.50
		157	5785		20.50	20.44
		165	5825		20.50	20.43
	802.11n20-HT0	149	5745	MCS0	20.50	20.41
		157	5785		20.50	20.46
		165	5825		20.50	20.41
	802.11ac20-VHT0	149	5745	MCS0	20.50	20.46
		157	5785		20.50	20.47
		165	5825		20.50	20.40
	802.11ax20-HE0	149	5745	MCS0	20.50	20.46
		157	5785		20.50	20.47
		165	5825		20.50	20.40
	802.11n40-HT0	151	5755	MCS0	18.50	18.46
		159	5795		20.00	19.99
	802.11ac40-VHT0	151	5755	MCS0	18.50	18.42
		159	5795		20.00	19.97
	802.11ax40-HE0	151	5755	MCS0	18.50	18.42
		159	5795		20.00	19.97
	802.11ac80-VHT0	155	5775	MCS0	18.50	18.43
	802.11ax80-HE0	155	5775	MCS0	18.50	18.43

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	19.25	19.23
		2	2417		20.50	20.41
		6	2437		20.50	20.43
		10	2457		20.50	20.49
		11	2462		19.25	19.21
		12	2467		17.00	16.94
		13	2472		14.50	14.48
	802.11g	1	2412	6Mbps	17.00	16.98
		2	2417		20.00	19.95
		6	2437		20.00	19.94
		10	2457		20.00	19.96
		11	2462		16.00	15.92
		12	2467		13.50	13.46
		13	2472		11.50	11.42
	802.11n20-HT0	1	2412	MCS0	17.00	16.94
		2	2417		20.00	19.96
		6	2437		20.00	19.97
		10	2457		20.00	19.96
		11	2462		16.00	15.95
		12	2467		13.50	13.42
		13	2472		11.50	11.48
	802.11ax20-HE0	1	2412	MCS0	17.00	16.95
		2	2417		20.00	19.98
		6	2437		20.00	19.93
		10	2457		20.00	19.96
		11	2462		16.00	15.95
		12	2467		13.50	13.42
		13	2472		11.50	11.43

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n40-HT0	3	2422	MCS0	16.50	16.45
		4	2427		17.00	16.99
		6	2437		16.75	16.68
		8	2447		16.00	15.92
		9	2452		15.25	15.24
		10	2457		12.50	12.44
		11	2462		11.50	11.43
	802.11ax40-HE0	3	2422	MCS0	16.50	16.49
		4	2427		17.00	16.98
		6	2437		16.75	16.67
		8	2447		16.00	15.98
		9	2452		15.25	15.19
		10	2457		12.50	12.43
		11	2462		11.50	11.43

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11a	36	5180	6Mbps	18.50	18.46
		40	5200		20.50	20.45
		44	5220		20.50	20.42
		48	5240		20.50	20.40
	802.11n20-HT0	36	5180	MCS0	18.50	18.44
		40	5200		20.50	20.46
		44	5220		20.50	20.49
		48	5240		20.50	20.47
	802.11ac20-VHT0	36	5180	MCS0	18.50	18.47
		40	5200		20.50	20.49
		44	5220		20.50	20.47
		48	5240		20.50	20.48
	802.11ax20-HE0	36	5180	MCS0	18.50	18.47
		40	5200		20.50	20.43
		44	5220		20.50	20.44
		48	5240		20.50	20.41
	802.11n40-HT0	38	5190	MCS0	18.50	18.45
		46	5230		20.50	20.49
	802.11ac40-VHT0	38	5190	MCS0	18.50	18.47
		46	5230		20.50	20.47
	802.11ax40-HE0	38	5190	MCS0	18.50	18.46
		46	5230		20.50	20.49
	802.11ac80-VHT0	42	5210	MCS0	18.50	18.44
	802.11ax80-HE0	42	5210	MCS0	18.50	18.45
	802.11ac160-VHT0	50	5250	MCS0	14.50	14.45
	802.11ax160-HE0	50	5250	MCS0	14.50	14.44

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11a	52	5260	6Mbps	20.50	20.43
		56	5280		20.50	20.48
		60	5300		20.50	20.45
		64	5320		17.75	17.74
	802.11n20-HT0	52	5260	MCS0	20.50	20.40
		56	5280		20.50	20.39
		60	5300		20.50	20.37
		64	5320		17.75	17.62
	802.11ac20-VHT0	52	5260	MCS0	20.50	20.37
		56	5280		20.50	20.38
		60	5300		20.50	20.44
		64	5320		17.75	17.66
	802.11ax20-HE0	52	5260	MCS0	20.50	20.43
		56	5280		20.50	20.44
		60	5300		20.50	20.42
		64	5320		17.75	17.63
	802.11n40-HT0	54	5270	MCS0	20.50	20.44
		62	5310		17.00	16.93
	802.11ac40-VHT0	54	5270	MCS0	20.50	20.43
		62	5310		17.00	16.87
	802.11ax40-HE0	54	5270	MCS0	20.50	20.44
		62	5310		17.00	16.87
	802.11ac80-VHT0	58	5290	MCS0	18.25	18.17
	802.11ax80-HE0	58	5290	MCS0	18.25	18.12

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	19.00	18.92
		104	5520		20.50	20.45
		116	5580		20.50	20.47
		120	5600		20.50	20.44
		136	5680		20.50	20.49
		140	5700		19.00	18.98
	802.11n20-HT0	100	5500	MCS0	19.00	18.96
		104	5520		20.50	20.47
		116	5580		20.50	20.44
		120	5600		20.50	20.48
		136	5680		20.50	20.46
		140	5700		19.00	18.99
		144	5720		20.50	20.43
	802.11ac20-VHT0	100	5500	MCS0	19.00	18.95
		104	5520		20.50	20.49
		116	5580		20.50	20.42
		120	5600		20.50	20.45
		136	5680		20.50	20.44
		140	5700		19.00	18.98
		144	5720		20.50	20.47
	802.11ax20-HE0	100	5500	MCS0	19.00	18.94
		104	5520		20.50	20.49
		116	5580		20.50	20.43
		120	5600		20.50	20.46
		136	5680		20.50	20.47
		140	5700		19.00	18.98
		144	5720		20.50	20.44

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Main antenna						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n40-HT0	102	5510	MCS0	18.25	18.20
		110	5550		20.50	20.43
		118	5590		20.50	20.42
		134	5670		19.25	19.22
		142	5710		20.50	20.45
	802.11ac40-VHT0	102	5510	MCS0	18.25	18.19
		110	5550		20.50	20.42
		118	5590		20.50	20.43
		134	5670		19.25	19.21
		142	5710		20.50	20.40
	802.11ax40-HE0	102	5510	MCS0	18.25	18.24
		110	5550		20.50	20.45
		118	5590		20.50	20.46
		134	5670		19.25	19.22
		142	5710		20.50	20.45
	802.11ac80-VHT0	106	5530	MCS0	18.50	18.44
		122	5610		19.50	19.49
		138	5690		20.50	20.48
	802.11ax80-HE0	106	5530	MCS0	18.50	18.47
		122	5610		19.50	19.45
		138	5690		20.50	20.49
	802.11ac160-VHT0	114	5570	MCS0	15.50	15.47
	802.11ax160-HE0	114	5570	MCS0	15.50	15.42

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Main antenna						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	20.50	20.45
		157	5785		20.50	20.42
		165	5825		20.50	20.49
	802.11n20-HT0	149	5745	MCS0	20.50	20.43
		157	5785		20.50	20.41
		165	5825		20.50	20.45
	802.11ac20-VHT0	149	5745	MCS0	20.50	20.48
		157	5785		20.50	20.43
		165	5825		20.50	20.42
	802.11ax20-HE0	149	5745	MCS0	20.50	20.48
		157	5785		20.50	20.46
		165	5825		20.50	20.48
	802.11n40-HT0	151	5755	MCS0	20.50	20.49
		159	5795		20.50	20.47
	802.11ac40-VHT0	151	5755	MCS0	20.50	20.42
		159	5795		20.50	20.49
	802.11ax40-HE0	151	5755	MCS0	20.50	20.42
		159	5795		20.50	20.48
	802.11ac80-VHT0	155	5775	MCS0	18.75	18.68
	802.11ax80-HE0	155	5775	MCS0	18.75	18.72

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Bluetooth conducted power table:

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
BR/EDR	CH 00	2402	9.50	8.99	5.50	5.50	5.50	5.49
	CH 39	2441	9.50	9.34	5.50	5.46	5.50	5.46
	CH 78	2480	9.50	9.33	5.50	5.47	5.50	5.50

Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
LE	CH 00	2402	5.5	5.48
	CH 19	2440		5.32
	CH 39	2480		5.25

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1.3.1 LTE Downlink CA specification

LTE Downlink 2CA conducted power table

Two Component Carrier Maximum Conducted Power															
PCC									SCC				Full Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B17	10	5790	740	23.31	23.45	CA_2A-17A
LTE B17	10	QPSK	1	0	23800	711	5800	741	LTE B2	20	900	1960	23.34	23.38	CA_2A-17A
LTE B4	20	QPSK	1	99	20175	1732.5	2175	2132.5	LTE B17	10	5790	740	23.83	23.97	CA_4A-17A
LTE B17	10	QPSK	1	0	23800	711	5800	741	LTE B4	20	2175	2132.5	23.28	23.38	CA_4A-17A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B7	20	3100	2655	23.67	23.69	CA_5A-7A
LTE B7	20	QPSK	1	0	21350	2560	3350	2680	LTE B5	10	2525	881.5	23.77	23.88	CA_5A-7A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B66	20	66786	2145	23.65	23.69	CA_5A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B5	10	2525	881.5	23.80	23.90	CA_5A-66A
LTE B7	20	QPSK	1	0	21350	2560	3350	2680	LTE B7	20	3100	2655	23.81	23.88	CA_7A-7A
LTE B7	20	QPSK	1	0	21350	2560	3350	2680	LTE B7	20	3100	2655	23.74	23.88	CA_7B
LTE B7	20	QPSK	1	0	21350	2560	3350	2680	LTE B7	20	3100	2655	23.86	23.88	CA_7C
LTE B25	20	QPSK	1	50	26140	1860	8140	1940	LTE B26	15	8865	876.5	23.33	23.35	CA_25A-26A
LTE B26	15	QPSK	1	0	26965	841.5	8965	886.5	LTE B25	20	8365	1962.5	23.60	23.64	CA_25A-26A
LTE B25	20	QPSK	1	50	26140	1860	8140	1940	LTE B41	20	40620	2593	23.23	23.35	CA_25A-41A
LTE B41	20	QPSK	1	0	41055	2636.5	41005	2636.5	LTE B25	20	8365	1962.5	24.39	24.43	CA_25A-41A
LTE B25	20	QPSK	1	99	26140	1860	8140	1940	LTE B25	20	8590	1985	23.14	23.26	CA_25A-25A
LTE B26	15	QPSK	1	0	26965	841.5	8965	886.5	LTE B41	20	40620	2593	23.61	23.64	CA_26A-41A
LTE B41	20	QPSK	1	0	41055	2636.5	41005	2636.5	LTE B26	15	8865	876.5	24.33	24.43	CA_26A-41A
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	41490	2680	24.89	24.96	CA_41A-41A

Two Component Carrier Maximum Conducted Power															
PCC									SCC				Reduced Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B17	10	5790	740	18.81	18.94	CA_2A-17A
LTE B17	10	QPSK	1	0	23800	711	5800	741	LTE B2	20	900	1960	19.73	19.88	CA_2A-17A
LTE B4	20	QPSK	1	50	20050	1720	2050	2120	LTE B17	10	5790	740	18.84	18.96	CA_4A-17A
LTE B17	10	QPSK	1	0	23800	711	5800	741	LTE B4	20	2175	2132.5	19.81	19.88	CA_4A-17A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B7	20	3100	2655	20.33	20.48	CA_5A-7A
LTE B7	20	QPSK	1	50	20850	2510	2850	2630	LTE B5	10	2525	881.5	18.56	18.68	CA_5A-7A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B66	20	66786	2145	20.44	20.48	CA_5A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B5	10	2525	881.5	18.44	18.47	CA_5A-66A
LTE B7	20	QPSK	1	50	20850	2510	2850	2630	LTE B7	20	3100	2655	18.57	18.68	CA_7A-7A
LTE B7	20	QPSK	1	50	20850	2510	2850	2630	LTE B7	20	3100	2655	18.58	18.68	CA_7B
LTE B7	20	QPSK	1	50	20850	2510	2850	2630	LTE B7	20	3100	2655	18.65	18.68	CA_7C
LTE B25	20	QPSK	1	0	26365	1882.5	8365	1962.5	LTE B26	15	8865	876.5	18.67	18.74	CA_25A-26A
LTE B26	15	QPSK	1	0	26965	841.5	8965	886.5	LTE B25	20	8365	1962.5	19.77	19.84	CA_25A-26A
LTE B25	20	QPSK	1	0	26365	1882.5	8365	1962.5	LTE B41	20	40620	2593	18.72	18.74	CA_25A-41A
LTE B25	20	QPSK	1	99	26140	1860	8140	1940	LTE B25	20	8590	1985	18.71	18.85	CA_25A-25A
LTE B26	15	QPSK	1	0	26965	841.5	8965	886.5	LTE B41	20	40620	2593	19.74	19.84	CA_26A-41A
LTE B41	20	QPSK	1	0	41055	2636.5	41005	2636.5	LTE B26	15	8865	876.5	20.60	20.62	CA_26A-41A
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	41490	2680	21.22	21.29	CA_41A-41A

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LTE Downlink 3CA conducted power table

Three Component Carrier Maximum Conducted Power																		
PCC									SCC 1				SCC 2				Full Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B13	10	5230	751	23.42	23.45	CA_2A-4A-13A
LTE B4	20	QPSK	1	99	20175	1732.5	2175	2132.5	LTE B2	20	900	1960	LTE B13	10	5230	751	23.94	23.97	CA_2A-4A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	23.54	23.66	CA_2A-4A-13A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B29	10	9715	722.5	LTE B30	10	9820	2355	23.43	23.45	CA_2A-29A-30A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	900	1960	LTE B29	10	9715	722.5	19.77	19.87	CA_2A-29A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	23.31	23.45	CA_2A-5A-66A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	900	1960	LTE B66	20	66786	2145	23.67	23.69	CA_2A-5A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B5	10	2525	881.5	23.82	23.90	CA_2A-5A-66A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B13	10	5230	751	LTE B66	20	66786	2145	23.37	23.45	CA_2A-13A-66A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	900	1960	LTE B66	20	66786	2145	23.55	23.66	CA_2A-13A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B13	10	5230	751	23.82	23.90	CA_2A-13A-66A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	898	1959.8	LTE B29	10	9715	722.5	23.27	23.38	CA_2C-29A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	23.35	23.45	CA_2A-66B
LTE B66	10	QPSK	1	49	132622	1775	67086	2175	LTE B66	10	66987	2165.1	LTE B2	20	900	1960	23.49	23.60	CA_2A-66B
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	23.39	23.45	CA_2A-66C
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66734	2139.8	LTE B2	20	900	1960	23.81	23.90	CA_2A-66C
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B5	10	2525	881.5	23.35	23.38	CA_2A-2A-5A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	700	1940	LTE B2	20	1100	1980	23.68	23.69	CA_2A-2A-5A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B13	10	5230	751	23.32	23.38	CA_2A-2A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	700	1940	LTE B2	20	1100	1980	23.58	23.66	CA_2A-2A-13A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B66	20	66734	2139.8	23.37	23.38	CA_2A-2A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	700	1940	LTE B2	20	1100	1980	23.75	23.90	CA_2A-2A-66A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	67036	2170	23.39	23.45	CA_2A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B2	20	900	1960	23.81	23.90	CA_2A-66A-66A
LTE B4	20	QPSK	1	99	20175	1732.5	2175	2132.5	LTE B29	10	9715	722.5	LTE B30	10	9820	2355	23.87	23.97	CA_4A-29A-30A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B4	20	2175	2132.5	LTE B29	10	9715	722.5	19.85	19.87	CA_4A-29A-30A
LTE B4	20	QPSK	1	0	20050	1720	2050	2120	LTE B4	20	2300	2145	LTE B5	10	2525	881.5	23.91	23.94	CA_4A-4A-5A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B4	20	2050	2120	LTE B4	20	2300	2145	23.68	23.69	CA_4A-4A-5A
LTE B4	20	QPSK	1	0	20050	1720	2050	2120	LTE B4	20	2300	2145	LTE B13	10	5230	751	23.81	23.94	CA_4A-4A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B4	20	2050	2120	LTE B4	20	2300	2145	23.65	23.66	CA_4A-4A-13A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B66	20	66536	2120	LTE B66	20	67036	2170	23.68	23.69	CA_5A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2525	881.5	23.80	23.90	CA_5A-66A-66A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B66	20	66536	2120	LTE B66	20	67036	2170	23.63	23.66	CA_13A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B13	10	5230	751	23.81	23.90	CA_13A-66A-66A
LTE B41	20	QPSK	1	0	41005	2636.5	41005	2636.5	LTE B41	20	39750	2506	LTE B41	20	39948	2525.8	24.40	24.43	CA_41A-41C
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	41490	2680	24.81	24.96	CA_41A-41C
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	15	67213	2187.7	LTE B66	5	67306	2197	23.88	23.90	CA_66A-66B
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	67038	2170.2	LTE B66	20	67236	2190	23.58	23.59	CA_66A-66C
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	66734	2139.8	LTE B66	20	66932	2159.6	23.53	23.59	CA_66D

Three Component Carrier Maximum Conducted Power																		
PCC									SCC 1				SCC 2				Reduced Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B13	10	5230	751	18.89	18.94	CA_2A-4A-13A
LTE B4	20	QPSK	1	50	20050	1720	2050	2120	LTE B2	20	900	1960	LTE B13	10	5230	751	18.89	18.96	CA_2A-4A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	20.37	20.41	CA_2A-4A-13A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B29	10	9715	722.5	LTE B30	10	9820	2355	18.88	18.94	CA_2A-29A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	18.86	18.94	CA_2A-5A-66A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	900	1960	LTE B66	20	66786	2145	20.41	20.48	CA_2A-5A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B5	10	2525	881.5	18.40	18.47	CA_2A-5A-66A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B13	10	5230	751	LTE B66	20	66786	2145	18.95	18.96	CA_2A-13A-66A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	900	1960	LTE B66	20	66786	2145	20.29	20.41	CA_2A-13A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B13	10	5230	751	18.32	18.47	CA_2A-13A-66A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	898	1959.8	LTE B29	10	9715	722.5	18.78	18.92	CA_2C-29A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	18.84	18.96	CA_2A-66B
LTE B66	10	QPSK	1	49	132622	1775	67086	2175	LTE B66	10	66987	2165.1	LTE B2	20	900	1960	18.33	18.39	CA_2A-66B
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	18.85	18.96	CA_2A-66C
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66734	2139.8	LTE B2	20	900	1960	18.40	18.47	CA_2A-66C
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B5	10	2525	881.5	18.86	18.92	CA_2A-2A-5A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	700	1940	LTE B2	20	1100	1980	20.40	20.48	CA_2A-2A-5A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B13	10	5230	751	18.77	18.92	CA_2A-2A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B2	20	700	1940	LTE B2	20	1100	1980	20.31	20.41	CA_2A-2A-13A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B66	20	66734	2139.8	18.87	18.92	CA_2A-2A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	700	1940	LTE B2	20	1100	1980	18.44	18.47	CA_2A-2A-66A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B66	20	66536	2120	LTE B66	20	67036	2170	18.84	18.94	CA_2A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B2	20	900	1960	18.42	18.47	CA_2A-66A-66A
LTE B4	20	QPSK	1	50	20050	1720	2050	2120	LTE B29	10	9715	722.5	LTE B30	10	9820	2355	18.95	18.96	CA_4A-29A-30A
LTE B4	20	QPSK	1	0	20050	1720	2050	2120	LTE B4	20	2300	2145	LTE B5	10	2525	881.5	18.69	18.84	CA_4A-4A-5A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B4	20	2050	2120	LTE B4	20	2300	2145	20.44	20.48	CA_4A-4A-5A
LTE B4	20	QPSK	1	0	20050	1720	2050	2120	LTE B4	20	2300	2145	LTE B13	10	5230	751	18.80	18.84	CA_4A-4A-13A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B4	20	2050	2120	LTE B4	20	2300	2145	20.36	20.41	CA_4A-4A-13A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B66	20	66536	2120	LTE B66	20	67036	2170	20.44	20.48	CA_5A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2525	881.5	18.32	18.47	CA_5A-66A-66A
LTE B13	10	QPSK	1	25	23230	782	5230	751	LTE B66	20	66536	2120	LTE B66	20	67036	2170	20.28	20.41	CA_13A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B13	10	5230	751	18.43	18.47	CA_13A-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	15	67213	2187.7	LTE B66	5	67306	2197	18.40	18.47	CA_66A-66B
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	67038	2170.2	LTE B66	20	67236	2190	18.06	18.16	CA_66A-66C
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	66734	2139.8	LTE B66	20	66932	2159.6	18.15	18.16	CA_66D

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LTE Downlink 4CA conducted power table

Four Component Carrier Maximum Conducted Power																						
PCC									SCC 1				SCC 2				SCC 3				Full Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B5	10	2525	881.5	LTE B30	10	9820	2355	23.41	23.45	CA_2A-4A-5A-30A
LTE B4	20	QPSK	1	99	20175	1732.5	2175	2132.5	LTE B2	20	900	1960	LTE B5	10	2525	881.5	LTE B30	10	9820	2355	23.33	23.45	CA_2A-4A-5A-30A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B30	10	9820	2355	23.62	23.69	CA_2A-4A-5A-30A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B5	10	2525	881.5	19.83	19.87	CA_2A-4A-5A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	23.44	23.45	CA_2A-4A-12A-30A
LTE B4	20	QPSK	1	99	20175	1732.5	2175	2132.5	LTE B2	20	900	1960	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	23.41	23.45	CA_2A-4A-12A-30A
LTE B12	10	QPSK	1	25	23095	707.5	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B30	10	9820	2355	23.09	23.18	CA_2A-4A-12A-30A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B12	10	5095	737.5	19.80	19.87	CA_2A-4A-12A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B14	10	5330	763	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	23.31	23.45	CA_2A-14A-30A-66A
LTE B14	10	QPSK	1	0	23330	793	5330	763	LTE B2	20	900	1960	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	23.53	23.63	CA_2A-14A-30A-66A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	900	1960	LTE B14	10	5330	763	LTE B66	20	66734	2139.8	19.78	19.87	CA_2A-14A-30A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B14	10	5330	763	LTE B30	10	9820	2355	23.77	23.90	CA_2A-14A-30A-66A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	23.29	23.38	CA_2A-2A-12A-30A
LTE B12	10	QPSK	1	25	23095	707.5	5095	737.5	LTE B2	20	700	1940	LTE B2	20	1100	1980	LTE B30	10	9820	2355	23.16	23.18	CA_2A-2A-12A-30A
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	700	1940	LTE B2	20	1100	1980	LTE B12	10	5095	737.5	19.86	19.87	CA_2A-2A-12A-30A
LTE B5	10	QPSK	1	49	20450	829	2450	874	LTE B5	10	2600	889	LTE B66	15	67213	2187.7	LTE B66	5	67306	2197	23.50	23.59	CA_5A-5A-66B
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	10	66987	2165.1	LTE B5	10	2450	874	LTE B5	10	2600	889	23.82	23.90	CA_5A-5A-66B
LTE B5	10	QPSK	1	49	20450	829	2450	874	LTE B5	10	2600	889	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	23.46	23.59	CA_5A-5A-66C
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	66734	2139.8	LTE B5	10	2450	874	LTE B5	10	2600	889	23.55	23.59	CA_5A-5A-66C
LTE B5	10	QPSK	1	49	20450	829	2450	874	LTE B5	10	2549	883.9	LTE B66	20	66536	2120	LTE B66	20	67036	2170	23.51	23.59	CA 5B-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2450	874	LTE B5	10	2549	883.9	23.77	23.90	CA 5B-66A-66A
LTE B25	20	QPSK	1	50	26140	1860	8140	1940	LTE B41	20	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	40146	2545.6	23.27	23.35	CA 25A-41D
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	40146	2545.6	LTE B25	20	8365	1962.5	24.90	24.96	CA 25A-41D
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	41094	2640.4	LTE B41	20	41292	2660.2	LTE B41	20	41490	2680	24.89	24.96	CA 41A-41D
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	41292	2660.2	LTE B41	20	41490	2680	24.90	24.96	CA 41C-41C

Four Component Carrier Maximum Conducted Power																						
PCC									SCC 1				SCC 2				SCC 3				Reduced Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)	
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B5	10	2525	881.5	LTE B30	10	9820	2355	18.84	18.94	CA_2A-4A-5A-30A
LTE B4	20	QPSK	1	50	20050	1720	2050	2120	LTE B2	20	900	1960	LTE B5	10	2525	881.5	LTE B30	10	9820	2355	18.87	18.96	CA_2A-4A-5A-30A
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B30	10	9820	2355	20.44	20.48	CA_2A-4A-5A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B4	20	2175	2132.5	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	18.82	18.94	CA_2A-4A-12A-30A
LTE B4	20	QPSK	1	50	20050	1720	2050	2120	LTE B2	20	900	1960	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	18.82	18.96	CA_2A-4A-12A-30A
LTE B12	10	QPSK	1	25	23095	707.5	5095	737.5	LTE B2	20	900	1960	LTE B4	20	2175	2132.5	LTE B30	10	9820	2355	19.86	19.87	CA_2A-4A-12A-30A
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B14	10	5330	763	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	18.83	18.94	CA_2A-14A-30A-66A
LTE B14	10	QPSK	1	0	23330	793	5330	763	LTE B2	20	900	1960	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	20.31	20.38	CA_2A-14A-30A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B14	10	5330	763	LTE B30	10	9820	2355	18.38	18.47	CA_2A-14A-30A-66A
LTE B2	20	QPSK	1	0	18700	1860	700	1940	LTE B2	20	1100	1980	LTE B12	10	5095	737.5	LTE B30	10	9820	2355	18.87	18.92	CA_2A-2A-12A-30A
LTE B12	10	QPSK	1	25	23095	707.5	5095	737.5	LTE B2	20	700	1940	LTE B2	20	1100	1980	LTE B30	10	9820	2355	19.83	19.87	CA_2A-2A-12A-30A
LTE B5	10	QPSK	1	25	20450	829	2450	874	LTE B5	10	2600	889	LTE B66	15	67213	2187.7	LTE B66	5	67306	2197	20.33	20.44	CA_5A-5A-66B
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	10	66987	2165.1	LTE B5	10	2450	874	LTE B5	10	2600	889	18.33	18.47	CA_5A-5A-66B
LTE B5	10	QPSK	1	49	20450	829	2450	874	LTE B5	10	2600	889	LTE B66	20	66536	2120	LTE B66	20	66734	2139.8	20.30	20.41	CA_5A-5A-66C
LTE B66	20	QPSK	1	99	132072	1720	66536	2120	LTE B66	20	66734	2139.8	LTE B5	10	2450	874	LTE B5	10	2600	889	18.04	18.16	CA_5A-5A-66C
LTE B5	10	QPSK	1	49	20450	829	2450	874	LTE B5	10	2549	883.9	LTE B66	20	66536	2120	LTE B66	20	67036	2170	20.30	20.41	CA 5B-66A-66A
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2450	874	LTE B5	10	2549	883.9	18.41	18.47	CA 5B-66A-66A
LTE B25	20	QPSK	1	0	26365	1882.5	8140	1940	LTE B41	20	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	40146	2545.6	18.72	18.74	CA 25A-41D

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LTE Downlink 5CA conducted power table

Five Component Carrier Maximum Conducted Power																															
PCC									SCC 1				SCC 2				SCC 4				SCC 3				Full Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)					
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	23.37	23.45	CA 2A-5B-30A-66A				
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B5	10	2549	883.9	LTE B2	20	900	1960	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	23.56	23.69	CA 2A-5B-30A-66A				
LTE B30	10	QPSK	1	49	27710	2310	9820	2355	LTE B2	20	900	1960	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B66	20	66734	2139.8	19.75	19.87	CA 2A-5B-30A-66A				
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B30	10	9820	2355	23.83	23.90	CA 2A-5B-30A-66A				
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B66	20	67036	2170	LTE B66	20	66536	2120	23.40	23.45	CA 2A-5B-66A-66A				
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B5	10	2450	874	LTE B66	20	67036	2170	LTE B66	20	66536	2120	LTE B2	20	900	1960	23.66	23.69	CA 2A-5B-66A-66A				
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	900	1960	23.82	23.90	CA 2A-5B-66A-66A				
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	41094	2640.4	LTE B41	20	41292	2660.2	LTE B41	20	41490	2680	24.95	24.96	CA 41C-41D				
LTE B41	20	QPSK	1	0	39750	2506	39750	2506	LTE B41	20	39948	2525.8	LTE B41	20	40146	2545.6	LTE B41	20	39750	2506	LTE B41	20	39948	2525.8	24.91	24.96	CA 41C-41D				

Five Component Carrier Maximum Conducted Power																															
PCC									SCC 1				SCC 2				SCC 4				SCC 3				Reduced Power		Configurations
PCC Band	PCC Bandwidth [MHz]	Modulation	PCC (UL) RB	PCC (UL) RB Offset	PCC (UL) Channel	PCC (UL) Frequency [MHz]	PCC (DL) Channel	PCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	SCC Band	SCC Bandwidth [MHz]	SCC (DL) Channel	SCC (DL) Frequency [MHz]	LTE Tx.Power with DL CA active (dBm)	LTE Tx.Power with DL CA inactive (dBm)					
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	18.93	18.94	CA 2A-5B-30A-66A				
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B5	10	2549	883.9	LTE B2	20	900	1960	LTE B30	10	9820	2355	LTE B66	20	66734	2139.8	20.35	20.48	CA 2A-5B-30A-66A				
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B2	20	900	1960	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B30	10	9820	2355	18.39	18.47	CA 2A-5B-30A-66A				
LTE B2	20	QPSK	1	50	19100	1900	1100	1980	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B66	20	67036	2170	LTE B66	20	66536	2120	18.84	18.94	CA 2A-5B-66A-66A				
LTE B5	10	QPSK	1	25	20525	836.5	2525	881.5	LTE B5	10	2450	874	LTE B66	20	67036	2170	LTE B66	20	66536	2120	LTE B2	20	900	1960	20.40	20.48	CA 2A-5B-66A-66A				
LTE B66	20	QPSK	1	0	132572	1770	67036	2170	LTE B66	20	66536	2120	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	900	1960	18.34	18.47	CA 2A-5B-66A-66A				

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LTE CA information

A)

The device supports downlink LTE Carrier Aggregation (CA) only. It supports a maximum of 5 carriers in the downlink. Other Release 10 features or higher features are not supported, including Uplink Carrier Aggregation, Enhanced SC-FDMA and Uplink MIMO or other antenna diversity configurations etc. All uplink communications are identical to the Release 8 Specifications.

The possible downlink LTE CA combinations supported by this device are as below tables per 3GPP TS 36.521-1 V14.3.0. The conducted power measurement results of downlink LTE CA are provided as above per 3GPP TS 36.521-1 V14.3.0. According to KDB 941225 D05A and RF exposure procedures in TCB workshop April 2018, the downlink LTE CA SAR test is not required.

B)

CA combination table

Index	2CC	Restriction	Completely Covered by Measurement	Index	3CC	Restriction	Completely Covered by Measurement	Index	4CC	Restriction	Completely Covered by Measurement	Index	5CC	Restriction	Completely Covered by Measurement
2CC #1	CA 2A-4A		3CC #1	3CC #1	CA 2A-4A-5A		4CC #1	4CC #1	CA 2A-4A-5A-30A		No	5CC #1	CA 2A-5B-30A-66A		No
2CC #2	CA 2A-5A		3CC #3	3CC #2	CA 2A-4A-13A		No	4CC #2	CA 2A-4A-12A-30A		No	5CC #2	CA 2A-5B-66A-66A		No
2CC #3	CA 2A-12A		3CC #4	3CC #3	CA 2A-5A-30A		4CC #1	4CC #3	CA 2A-14A-30A-66A		No	5CC #3	CA 41C-41D		No
2CC #4	CA 2A-13A		3CC #7	3CC #4	CA 2A-12A-30A		4CC #2	4CC #4	CA 2A-2A-12A-30A		No				
2CC #5	CA 2A-14A		3CC #5	3CC #5	CA 2A-14A-30A		4CC #3	4CC #5	CA 2A-5B-30A		5CC #1				
2CC #6	CA 2A-17A		No	3CC #6	CA 2A-14A-66A		4CC #3	4CC #6	CA 2A-5B-66A		5CC #1				
2CC #7	CA 2A-29A	B29 SCC only	3CC #7	3CC #7	CA 2A-29A-30A	B29 SCC only	No	4CC #7	CA 5B-30A-66A		5CC #1				
2CC #8	CA 2A-30A		3CC #7	3CC #8	CA 2A-5A-66A		No	4CC #8	CA 5A-5A-66B		No				
2CC #9	CA 2A-66A		3CC #6	3CC #9	CA 2A-13A-66A		No	4CC #9	CA 5A-5A-66C		No				
2CC #10	CA 2C		3CC #11	3CC #10	CA 2A-30A-66A		5CC #1	4CC #10	CA 5B-66A-66A		5CC #2				
2CC #11	CA 2A-2A		3CC #15	3CC #11	CA 2C-29A	B29 SCC only	No	4CC #11	CA 25A-41D		No				
2CC #12	CA 4A-5A		3CC #21	3CC #12	CA 2A-5B		4CC #5	4CC #12	CA 41A-41D		No				
2CC #13	CA 4A-12A		3CC #22	3CC #13	CA 2A-66B		No	4CC #13	CA 41C-41C		No				
2CC #14	CA 4A-13A		3CC #2	3CC #14	CA 2A-66C		No								
2CC #15	CA 4A-17A		No	3CC #15	CA 2A-2A-5A		No								
2CC #16	CA 4A-29A		3CC #23	3CC #16	CA 2A-2A-12A		4CC #4								
2CC #17	CA 4A-30A		3CC #21	3CC #17	CA 2A-2A-13A		No								
2CC #18	CA 4A-4A		3CC #24	3CC #18	CA 2A-2A-30A		4CC #4								
2CC #19	CA 5A-7A		No	3CC #19	CA 2A-2A-66A		No								
2CC #20	CA 5A-30A		4CC #1	3CC #20	CA 2A-66A-66A		No								
2CC #21	CA 5A-66A		No	3CC #21	CA 4A-5A-30A		4CC #1								
2CC #22	CA 5A-5A		4CC #8	3CC #22	CA 4A-12A-30A		4CC #2								
2CC #23	CA 5B		3CC #27	3CC #23	CA 4A-29A-30A	B29 SCC only	No								
2CC #24	CA 7A-7A		No	3CC #24	CA 4A-4A-5A		No								
2CC #25	CA 7B		No	3CC #25	CA 4A-4A-13A		No								
2CC #26	CA 7C		No	3CC #26	CA 5A-66A-66A		No								
2CC #27	CA 12A-30A		3CC #4	3CC #27	CA 5B-30A		4CC #5								
2CC #28	CA 13A-66A		3CC #9	3CC #28	CA 5B-66A		4CC #6								
2CC #29	CA 14A-30A		3CC #5	3CC #29	CA 5A-66B		4CC #8								
2CC #30	CA 14A-66A		3CC #6	3CC #30	CA 5A-66C		4CC #9								
2CC #31	CA 25A-26A		No	3CC #31	CA 13A-66A-66A		No								
2CC #32	CA 25A-41A		No	3CC #32	CA 14A-30A-66A		4CC #3								
2CC #32	CA 25A-25A		No	3CC #33	CA 41A-41C		No								
2CC #33	CA 26A-41A		No	3CC #34	CA 41D		4CC #11								
2CC #34	CA 29A-30A	B29 SCC only	3CC #7	3CC #35	CA 66A-66B		No								
2CC #35	CA 30A-66A		3CC #10	3CC #36	CA 66A-66C		No								
2CC #36	CA 41C		3CC #33	3CC #37	CA 66D		No								
2CC #37	CA 41A-41A		No												
2CC #38	CA 66A-66A		3CC #20												
2CC #39	CA 66B		3CC #29												
2CC #40	CA 66C		3CC #30												

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Note:

1）For the inter-band CA combinations, except B29 can't be PCC, all the listed bands above can be used as PCC or SCC.

2) The channel spacing and aggregated channel bandwidth for CA are identical to the associated specification in 3GPP TS 36.521-1 V14.3.0.

3) The reference test frequencies for CA refers to 3GPP TS 36.508 V14.2.0

4) Testing is not required in bands or modes not intended/allowed for US operation

5) Based on TCB workshop April 2018, only indicate "No" in CA combination table need power measurement

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1.4 Test Environment

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

1.5 Operation Description

For WWAN, the EUT is controlled by using a Radio Communication Tester, and the communication between the EUT and the tester is established by air link.
For WLAN, using chipset specific software to control the EUT, and makes it transmit in maximum power. The EUT is set to maximum power level during all tests, and at the beginning of each test the battery is fully charged.
There are two antenna vendors for this device, one is AWAN, and another is HONG-BO. Both of them were tested fully and respectively.

EUT was tested as below based on KDB inquiry.

WCDMA BII/IV/V / LTE B2/4/5/7/12/13/14/17/25/26/38/41/66 / WLAN

Tablet mode

Back/top/bottom/right/left sides_0mm with reduced power

SAR measurement for laptop mode with full power is not required since the distance between antennas and keyboard bottom is larger than 20cm.

LTE B30

Tablet mode

Back/top/bottom/right/left sides_0mm with full power

SAR measurement for laptop mode with full power is not required since the distance between antennas and keyboard bottom is larger than 20cm.

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Note:

1. During the SAR testing, the DASY 5 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.

2. 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)(2)	CM (3) (dB)	MPR (3) (dB)
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15 (4)	15/15 (4)	64	12/15 (4)	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{HS} = 30/15 * β_c.
Note 2: For the HS-DPCCH power mask requirement test in clause 5.2C, 5.7A, and the Error Vector Magnitude (EVM) with HS-DPCCH test in clause 5.13.1A, and HSDPA EVM with phase discontinuity in clause 5.13.1AA, Δ_{ACK} and Δ_{NACK} = 30/15 with β_{HS} = 30/15 * β_c, and Δ_{CQI} = 24/15 with β_{HS} = 24/15 * β_c.
Note 3: CM = 1 for β_c/β_d = 12/15, β_{HS}/β_c = 24/15. For all other combinations of DPDCH, DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.
Note 4: 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 signalled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.

3. 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} (4)(5)	β_{ed} (SF)	β_{ed} (Codes)	CM (2) (dB)	MPR (2)(6) (dB)	AG (5) Index	E-TFCI
1	11/15 (3)	15/15 (3)	64	11/15 (3)	22/15	209/225	1309/225	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	$\beta_{ed}1$: 47/15 $\beta_{ed}2$: 47/15	4 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	0	-	-	5/15	5/15	47/15	4	1	1.0	0.0	12	67

Note 1: For sub-test 1 to 4, Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{HS} = 30/15 * β_c. For sub-test 5, Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 5/15 with β_{HS} = 5/15 * β_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 signalled gain factors for the reference TFC (TF1, TF1) to β_c = 10/15 and β_d = 15/15.
Note 4: In case of testing by UE using E-DPDCH Physical Layer category 1, Sub-test 3 is omitted according to TS25.306 Table 5.1g.
Note 5: β_{ed} can not be set directly; it is set by Absolute Grant Value.
Note 6: For subtests 2, 3 and 4, UE may perform E-DPDCH power scaling at max power which could results in slightly smaller MPR values.

4. 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	$\beta_{ed}1$: 30/15 $\beta_{ed}2$: 30/15	$\beta_{ed}3$: 24/15 $\beta_{ed}4$: 24/15	3.5	2.5	14	105	105

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{hs} = 30/15 * β_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.

5. 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

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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

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.		

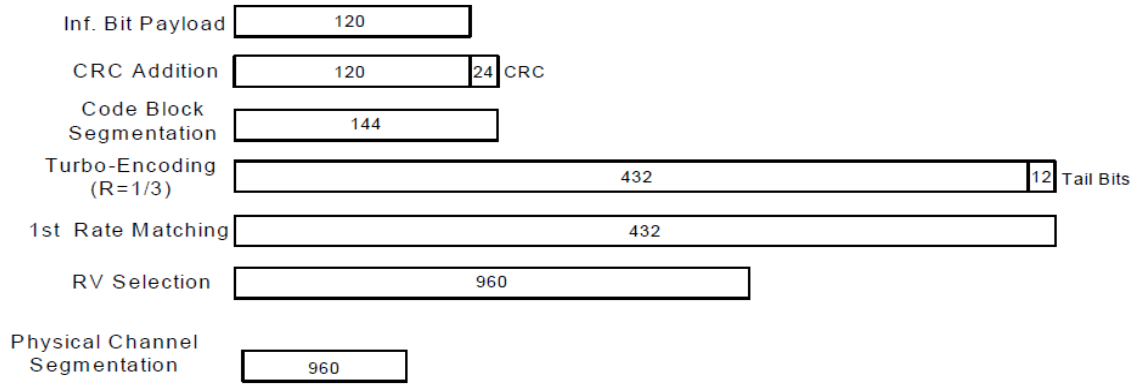


Figure C.8.19: Coding rate for Fixed reference Channel H-Set 12 (QPSK)

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:

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Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{HS} (1)(2)	CM (3) (dB)	MPR (3) (dB)
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15 (4)	15/15 (4)	64	12/15 (4)	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{HS} = 30/15 * β_c.
Note 2: For the HS-DPCCH power mask requirement test in clause 5.2C, 5.7A, and the Error Vector Magnitude (EVM) with HS-DPCCH test in clause 5.13.1A, and HSDPA EVM with phase discontinuity in clause 5.13.1AA, Δ_{ACK} and Δ_{NACK} = 30/15 with β_{HS} = 30/15 * β_c, and Δ_{CQI} = 24/15 with β_{HS} = 24/15 * β_c.
Note 3: CM = 1 for β_c/β_d = 12/15, β_{HS}/β_c = 24/15. For all other combinations of DPDCH, DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.
Note 4: 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 signalled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.

6. 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.

- 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.

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d. Per Section 5.2.4, Higher order modulations

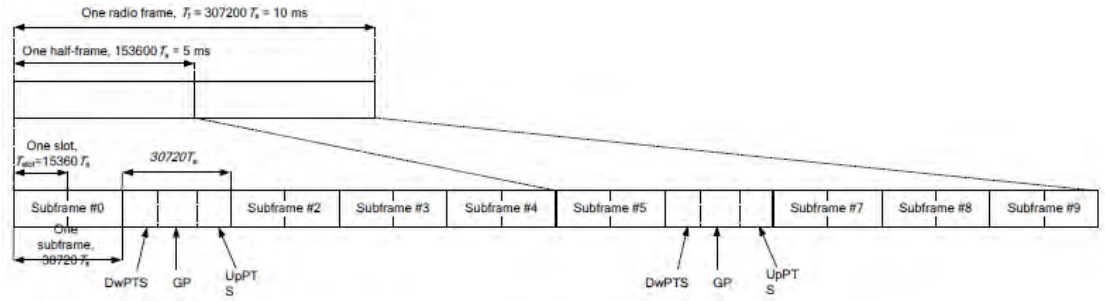
- For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in sections 5.2.1, 5.2.2 and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power 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 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 S subframes using extended cyclic prefix only and special subframe configuration 7. SAR tests were performed at maximum output power and worst-case transmission duty factor in extended cyclic prefix. Per 3GPP 36.211 Section 4, the duty factor for 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.

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3GPP TS 36.211 Figure 4.2-1: Frame Structure Type 2

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 · Ts	2192 · Ts	2560 · Ts	7680 · Ts	2192 · Ts	2560 · Ts
1	19760 · Ts			20480 · Ts		
2	21952 · Ts			23040 · Ts		
3	24144 · Ts			25600 · Ts		
4	26336 · Ts			7680 · Ts	4384 · Ts	5120 · Ts
5	6592 · Ts	4384 · Ts	5120 · Ts	20480 · Ts		
6	19760 · Ts			23040 · Ts		
7	21952 · Ts			12800 · Ts		
8	24144 · Ts			-	-	-
9	13168 · Ts			-	-	-

3GPP TS 36.211 Table 4.2-1: Configuration of Special Subframe

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

3GPP TS 36.211 Table 4.2-2: Uplink-Downlink Configurations

The uplink duty cycle of these seven configurations can be computed as below.

UL-DL Configuration	0	1	2	3	4	5	6
Highest Duty-Cycle	63.33%	43.33%	23.33%	31.67%	21.67%	11.67%	53.33%

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 7 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%.

LTE downlink CA (KDB942225 D05A)

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7. The device supports a maximum of 5 carriers in the downlink. All uplink communications are identical to the Release 8 specifications. Uplink maximum output power is measured with downlink carrier aggregation active, only for the channel with highest measured maximum output power when downlink carrier aggregation is inactive, to confirm that when downlink carrier aggregation is active uplink maximum output power remains within the specified tune-up tolerance limits and not more than ¼ dB higher than the maximum output power measured when downlink carrier aggregation inactive.

8. The downlink channels selected to perform the uplink power measurement must satisfy 3GPP channel spacing (5.4.1A of 3GPP TS 36.521 or equivalent) and channel bandwidth (5.4.2A) requirements. The nominal channel spacing is determined by [BW1 + BW2 – 0.1*|BW1 – BW2|]/2 MHz, where BW1 and BW2 are the channel bandwidths of the CC in a 2-CC aggregation configuration.

9. The downlink PCC channel should be paired with the uplink channel according to normal configurations, as if there is no carrier aggregation. The downlink SCC should be adjacent to the PCC and remain within the downlink transmission band for contiguous intra-band CA. For non-contiguous intra-band CA, the SCC should be selected to provide maximum separation from the PCC and must remain fully within the downlink transmission band. For inter-band CA, the SCC should be near the middle of its transmission band.

10. When downlink carrier aggregation is active uplink maximum output power remains within the specified tune-up tolerance limits and not more than ¼ dB higher than the maximum output power measured when downlink carrier aggregation inactive, so SAR evaluation is not required for downlink carrier aggregation.

11. According to KDB447498D01v06, SAR test exclusion evaluation for surfaces/edges of tablet mode is not required since SAR measurements for all the surfaces/edges were performed.

12. According to KDB447498D01v06, testing of other required channels is not

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required when the reported 1-g SAR for the highest output channel is ≤ 0.8 W/kg, when the transmission band is ≤ 100 MHz.

13. 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)
14. Based on FCC guidance, general principles of KDB248227D01 can be applied to 802.11ax to determine initial test configuration with 802.11ax being considered as the highest 802.11 mode for the appropriate frequency band.
15. SAR test for stand mode is excluded from testing based on FCC guidance (KDB inquiry).

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1.6 Operating modes validation by power measurement

The device is a convertible laptop computer with predefined single fixed power to each device modes.

For the operating modes validation, the measured conducted output power is monitored qualitatively to identify the triggering characteristics and recorded quantitatively.

DUT operating mode	Lid Angle description	WWAN TX state	WLAN TX state
Lid Close	0° ≤ Lid angle <35 °	No TX Transmission	No TX Transmission
Notebook	35° ≤ Lid angle < 130°	Full Power Level	Full Power Level
Non-Notebook mode	130° ≤ Lid angle ≤ 360°	Reduced Power Level	Reduced Power Level
Stand mode	200° < Lid angle < 345°	Full Power Level	Full Power Level

Intel AX200NGW	WLAN Main		WLAN Aux	
Wireless technology	Full power (dBm)	Reduced power (dBm)	Full power (dBm)	Reduced power (dBm)
WLAN802.11b	20.5	17.5	20.5	17.5
WLAN802.11g	20	17.5	19.75	17.5
WLAN802.11n(20M)	20	17.5	19.75	17.5
WLAN802.11n(40M)	17	17	17.5	17.5
WLAN802.11ax(20M)	20	17.5	19.75	17.5
WLAN802.11ax(40M)	17	17	17.5	17.5
WLAN802.11a 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11n(20M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11n(40M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(20M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(40M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(80M) 5.2GHz	18.5	15.5	18.5	15.5
WLAN802.11ac(160M) 5.2GHz	14.5	14.5	14.5	14.5
WLAN802.11ax(20M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(40M) 5.2GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(80M) 5.2GHz	18.5	15.5	18.5	15.5
WLAN802.11ax(160M) 5.2GHz	14.5	14.5	14.5	14.5
WLAN802.11a 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11n(20M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11n(40M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(20M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(40M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(80M) 5.3GHz	18.25	15.5	18.25	15.5
WLAN802.11ax(20M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(40M) 5.3GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(80M) 5.3GHz	18.25	15.5	18.25	15.5

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Intel AX200NGW	WLAN Main		WLAN Aux	
Wireless technology	Full power (dBm)	Reduced power (dBm)	Full power (dBm)	Reduced power (dBm)
WLAN802.11a 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11n(20M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11n(40M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(20M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(40M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(80M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(160M) 5.6GHz	15.5	15.5	15	15.5
WLAN802.11ax(20M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(40M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(80M) 5.6GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(160M) 5.6GHz	15.5	15.5	15	15
WLAN802.11a 5.8GHz	20.5	15.5	20.5	15.5
WLAN802.11n(20M) 5.8GHz	20.5	15.5	20.5	15.5
WLAN802.11n(40M) 5.8GHz	20.5	15.5	20	15.5
WLAN802.11ac(20M) 5.8GHz	20.5	15.5	20.5	15.5
WLAN802.11ac(40M) 5.8GHz	20.5	15.5	20	15.5
WLAN802.11ac(80M) 5.8GHz	18.75	15.5	18.5	15.5
WLAN802.11ax(20M) 5.8GHz	20.5	15.5	20.5	15.5
WLAN802.11ax(40M) 5.8GHz	20.5	15.5	20	15.5
WLAN802.11ax(80M) 5.8GHz	18.75	15.5	18.5	15.5

Fibocom L860-GL	WWAN	
Wireless technology	Full power (dBm)	Reduced power (dBm)
WCDMA Band II	24.5	19
WCDMA Band IV	24.5	19
WCDMA Band V	24.5	20.5
LTE B2	24	19
LTE B4	24	19
LTE B5	25	20.5
LTE B7	24	19
LTE B12	24	20
LTE B13	24	20.5
LTE B14	24	20.5
LTE B17	24	20
LTE B25	24	19
LTE B26	25	20
LTE B30	20	20
LTE B38	24	21.5
LTE B41	25	21.5
LTE B66	24	18.5

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1.6.1 Results and conclusion

The measured output power versus lid angle is tabulated in the following table, and the triggering verification complies with the device mode / power level declared by the manufacturer.

Operating mode validation by power measurement

Antenna	Operation mode	Lid angle	802.11b	802.11ac(80M) 5.2G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11ac(80M) 5.8G
WLAN Main	Lid close	0°	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a
		34°	n/a	n/a	n/a	n/a	n/a	n/a
	Notebook	35°	20.36	18.43	18.09	20.35	15.49	18.67
		36°	20.34	18.31	18.20	20.49	15.32	18.62
		37°	20.36	18.33	18.23	20.39	15.33	18.56
		38°	20.39	18.31	18.25	20.47	15.46	18.56
		39°	20.33	18.41	18.15	20.48	15.36	18.75
		40°	20.33	18.50	18.20	20.49	15.32	18.56
		50°	20.45	18.50	18.11	20.41	15.45	18.58
		60°	20.31	18.48	18.21	20.33	15.39	18.62
		70°	20.41	18.48	18.18	20.39	15.33	18.64
		80°	20.43	18.40	18.20	20.37	15.42	18.58
		90°	20.42	18.34	18.06	20.41	15.38	18.72
		100°	20.48	18.31	18.22	20.48	15.43	18.69
		110°	20.38	18.45	18.15	20.46	15.35	18.71
		120°	20.50	18.49	18.11	20.38	15.35	18.56
		125°	20.34	18.50	18.16	20.34	15.46	18.66
		126°	20.34	18.31	18.16	20.40	15.49	18.67
		127°	20.49	18.41	18.06	20.36	15.34	18.72
		128°	20.44	18.47	18.13	20.35	15.34	18.62
		129°	20.37	18.33	18.18	20.43	15.33	18.68

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Antenna	Operation mode	Lid angle	802.11b	802.11ac(80M) 5.2G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11ac(80M) 5.8G
WLAN Main	Non-Notebook	130°	17.42	15.45	15.41	15.36	15.31	15.49
		131°	17.38	15.39	15.40	15.39	15.42	15.49
		132°	17.38	15.45	15.33	15.48	15.32	15.32
		133°	17.36	15.42	15.36	15.35	15.36	15.48
		134°	17.31	15.47	15.42	15.45	15.50	15.38
		135°	17.41	15.48	15.32	15.46	15.42	15.35
		140°	17.38	15.35	15.49	15.44	15.34	15.36
		150°	17.34	15.40	15.43	15.45	15.37	15.46
		160°	17.37	15.38	15.42	15.40	15.38	15.41
		170°	17.34	15.32	15.31	15.49	15.33	15.38
		180°	17.50	15.45	15.46	15.35	15.36	15.38
		190°	17.36	15.39	15.37	15.40	15.43	15.41
		200°	17.36	15.37	15.40	15.36	15.45	15.45
		210°	17.43	15.36	15.47	15.38	15.45	15.39
		220°	17.40	15.38	15.36	15.38	15.33	15.42
		230°	17.49	15.34	15.49	15.49	15.40	15.42
		240°	17.46	15.44	15.40	15.47	15.46	15.49
		250°	17.40	15.43	15.34	15.36	15.33	15.35
		260°	17.46	15.47	15.49	15.43	15.37	15.45
		270°	17.50	15.38	15.39	15.31	15.42	15.49
		280°	17.36	15.49	15.39	15.48	15.49	15.45
		290°	17.43	15.42	15.41	15.31	15.50	15.35
		300°	17.42	15.38	15.33	15.46	15.42	15.48
		310°	17.37	15.49	15.40	15.47	15.49	15.45
		320°	17.39	15.34	15.44	15.33	15.46	15.43
		330°	17.33	15.41	15.40	15.45	15.42	15.41
		340°	17.31	15.33	15.40	15.46	15.47	15.32
		350°	17.47	15.33	15.32	15.40	15.44	15.45
		360°	17.31	15.32	15.40	15.38	15.39	15.32
	Stand	201°	20.39	18.33	18.12	20.37	15.38	18.64
		202°	20.46	18.47	18.15	20.36	15.48	18.65
		203°	20.39	18.46	18.17	20.39	15.45	18.64
		204°	20.44	18.47	18.09	20.33	15.43	18.75
		205°	20.35	18.46	18.25	20.45	15.31	18.57
		210°	20.43	18.32	18.10	20.35	15.44	18.72
		220°	20.44	18.42	18.18	20.31	15.41	18.73
		230°	20.40	18.36	18.25	20.35	15.43	18.72
		240°	20.42	18.34	18.10	20.44	15.50	18.61
		250°	20.44	18.42	18.18	20.33	15.40	18.70
		260°	20.36	18.45	18.20	20.44	15.43	18.57
		270°	20.32	18.47	18.23	20.41	15.31	18.57
		280°	20.48	18.36	18.07	20.36	15.31	18.62
		290°	20.38	18.46	18.11	20.40	15.48	18.75
		300°	20.48	18.34	18.22	20.41	15.43	18.66
		310°	20.44	18.37	18.20	20.49	15.50	18.64
		320°	20.50	18.45	18.11	20.48	15.37	18.66
		330°	20.50	18.42	18.13	20.34	15.39	18.56
		340°	20.48	18.42	18.23	20.43	15.36	18.65
		341°	20.46	18.36	18.22	20.35	15.33	18.74
		342°	20.47	18.42	18.08	20.38	15.48	18.72
		343°	20.43	18.41	18.22	20.43	15.40	18.68
		344°	20.41	18.34	18.13	20.37	15.45	18.72

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Antenna	Operation mode	Lid angle	802.11b	802.11ac(80M) 5.2G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11ac(80M) 5.8G
WLAN Main	Stand	344°	20.31	18.50	18.24	20.47	15.33	18.62
		343°	20.38	18.44	18.14	20.41	15.37	18.68
		342°	20.37	18.48	18.15	20.42	15.50	18.73
		341°	20.38	18.42	18.15	20.44	15.43	18.69
		340°	20.38	18.32	18.10	20.46	15.35	18.61
		330°	20.32	18.40	18.19	20.50	15.43	18.66
		320°	20.44	18.45	18.16	20.50	15.43	18.72
		310°	20.48	18.50	18.25	20.33	15.32	18.67
		300°	20.31	18.48	18.23	20.33	15.36	18.63
		290°	20.45	18.42	18.10	20.42	15.50	18.69
		280°	20.50	18.42	18.24	20.50	15.34	18.68
		270°	20.33	18.36	18.16	20.44	15.38	18.64
		260°	20.32	18.47	18.14	20.46	15.41	18.64
		250°	20.35	18.31	18.16	20.47	15.48	18.63
		240°	20.43	18.31	18.07	20.49	15.34	18.69
		230°	20.36	18.33	18.23	20.34	15.42	18.74
		220°	20.46	18.44	18.15	20.42	15.50	18.60
		210°	20.45	18.49	18.11	20.45	15.49	18.74
		205°	20.48	18.49	18.21	20.31	15.31	18.67
		204°	20.34	18.42	18.07	20.32	15.32	18.67
		203°	20.40	18.42	18.06	20.34	15.50	18.67
		202°	20.47	18.43	18.09	20.33	15.33	18.61
		201°	20.34	18.45	18.18	20.36	15.41	18.74
	Non-Notebook	360°	17.39	15.37	15.35	15.39	15.36	15.33
		350°	17.40	15.37	15.36	15.50	15.38	15.40
		340°	17.42	15.46	15.39	15.45	15.50	15.36
		330°	17.49	15.45	15.50	15.46	15.32	15.39
		320°	17.38	15.45	15.35	15.47	15.34	15.42
		310°	17.43	15.36	15.46	15.37	15.42	15.43
		300°	17.40	15.47	15.31	15.38	15.42	15.31
		290°	17.41	15.36	15.34	15.39	15.45	15.38
		280°	17.31	15.36	15.32	15.43	15.32	15.45
		270°	17.36	15.33	15.42	15.47	15.43	15.47
		260°	17.47	15.49	15.34	15.34	15.48	15.50
		250°	17.36	15.42	15.48	15.31	15.41	15.37
		240°	17.37	15.31	15.50	15.50	15.46	15.46
		230°	17.32	15.36	15.37	15.43	15.37	15.36
		220°	17.37	15.43	15.48	15.38	15.33	15.39
		210°	17.42	15.35	15.45	15.45	15.46	15.39
		200°	17.35	15.38	15.45	15.45	15.42	15.31
		190°	17.43	15.37	15.36	15.48	15.32	15.40
		180°	17.49	15.46	15.48	15.49	15.48	15.41
		170°	17.37	15.40	15.32	15.50	15.50	15.45
		160°	17.32	15.46	15.33	15.31	15.49	15.42
		150°	17.37	15.34	15.42	15.41	15.44	15.50
		140°	17.47	15.43	15.31	15.31	15.43	15.39
		135°	17.32	15.41	15.38	15.35	15.50	15.32
		134°	17.43	15.31	15.48	15.41	15.32	15.41
		133°	17.37	15.47	15.44	15.47	15.35	15.46
		132°	17.50	15.43	15.47	15.47	15.31	15.42
		131°	17.34	15.46	15.42	15.39	15.49	15.47
		130°	17.40	15.33	15.31	15.50	15.47	15.50
	Notebook	129°	20.37	18.50	18.08	20.49	15.46	18.62
		128°	20.46	18.46	18.24	20.50	15.42	18.72
		127°	20.33	18.41	18.10	20.39	15.48	18.64
		126°	20.44	18.36	18.09	20.36	15.41	18.69
		125°	20.32	18.35	18.21	20.50	15.33	18.57
		120°	20.44	18.44	18.24	20.38	15.45	18.73
		110°	20.34	18.45	18.12	20.31	15.34	18.69
		100°	20.37	18.46	18.19	20.41	15.49	18.67
		90°	20.42	18.38	18.17	20.43	15.47	18.62
		80°	20.32	18.46	18.09	20.48	15.35	18.71
		70°	20.42	18.50	18.07	20.40	15.31	18.69
		60°	20.31	18.35	18.18	20.45	15.32	18.71
		50°	20.33	18.45	18.22	20.31	15.37	18.75
		40°	20.32	18.37	18.12	20.33	15.47	18.65
		39°	20.40	18.36	18.06	20.47	15.49	18.66
		38°	20.36	18.49	18.22	20.42	15.37	18.72
		37°	20.48	18.44	18.21	20.36	15.49	18.58
		36°	20.37	18.44	18.20	20.42	15.45	18.67
		35°	20.48	18.48	18.09	20.36	15.32	18.74
	Lid close	34°	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a
		0°	n/a	n/a	n/a	n/a	n/a	n/a

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Antenna	Operation mode	Lid angle	802.11b	802.11n(40M)	802.11ac(80M) 5.2G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11ac(80M) 5.8G
WLAN Aux	Lid close	0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		34°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Notebook	35°	20.34	17.41	18.38	18.12	20.35	14.96	18.40
		36°	20.43	17.36	18.38	18.06	20.40	14.88	18.40
		37°	20.42	17.40	18.48	18.25	20.34	14.96	18.48
		38°	20.35	17.38	18.31	18.18	20.49	14.88	18.31
		39°	20.37	17.31	18.44	18.22	20.40	14.88	18.44
		40°	20.43	17.42	18.32	18.17	20.48	14.91	18.39
		50°	20.50	17.47	18.36	18.18	20.31	14.98	18.39
		60°	20.32	17.35	18.39	18.08	20.45	14.97	18.34
		70°	20.41	17.38	18.40	18.18	20.47	14.92	18.44
		80°	20.42	17.39	18.50	18.20	20.48	14.91	18.46
		90°	20.33	17.35	18.31	18.14	20.42	14.98	18.32
		100°	20.48	17.40	18.46	18.10	20.47	14.99	18.36
		110°	20.37	17.34	18.44	18.13	20.38	14.92	18.44
		120°	20.43	17.35	18.47	18.10	20.38	14.88	18.34
		125°	20.43	17.33	18.36	18.22	20.48	14.95	18.42
		126°	20.36	17.36	18.50	18.07	20.40	14.84	18.35
		127°	20.48	17.38	18.41	18.21	20.46	14.90	18.38
		128°	20.43	17.45	18.40	18.25	20.34	14.86	18.41
		129°	20.37	17.36	18.49	18.09	20.34	14.89	18.47
	Non-Notebook	130°	17.44	15.37	15.40	15.49	15.35	14.89	15.37
		131°	17.48	15.40	15.42	15.32	15.36	15.00	15.33
		132°	17.35	15.47	15.44	15.35	15.48	14.92	15.38
		133°	17.37	15.38	15.45	15.33	15.37	14.92	15.35
		134°	17.36	15.34	15.46	15.41	15.38	14.98	15.38
		135°	17.40	15.33	15.46	15.45	15.39	14.86	15.34
		140°	17.37	15.47	15.33	15.45	15.39	14.95	15.44
		150°	17.42	15.38	15.49	15.50	15.40	15.00	15.50
		160°	17.47	15.36	15.39	15.42	15.49	14.81	15.40
		170°	17.36	15.50	15.49	15.34	15.41	14.87	15.31
		180°	17.49	15.48	15.32	15.43	15.35	14.82	15.35
		190°	17.40	15.35	15.36	15.45	15.33	14.83	15.32
		200°	17.43	15.34	15.37	15.49	15.39	14.87	15.42
		210°	17.46	15.50	15.48	15.33	15.35	15.00	15.39
		220°	17.35	15.40	15.44	15.36	15.43	14.96	15.32
		230°	17.39	15.49	15.32	15.37	15.46	14.95	15.41
		240°	17.40	15.35	15.41	15.50	15.38	14.86	15.36
		250°	17.45	15.33	15.31	15.49	15.47	14.95	15.40
		260°	17.47	15.49	15.45	15.42	15.44	14.95	15.48
		270°	17.48	15.47	15.31	15.49	15.37	14.94	15.48
		280°	17.39	15.46	15.47	15.37	15.37	14.92	15.48
		290°	17.50	15.41	15.44	15.43	15.32	14.89	15.38
		300°	17.33	15.45	15.34	15.45	15.40	14.92	15.32
		310°	17.35	15.34	15.48	15.43	15.40	14.88	15.49
		320°	17.34	15.46	15.31	15.48	15.40	14.97	15.41
		330°	17.35	15.50	15.43	15.35	15.31	14.90	15.35
		340°	17.44	15.49	15.36	15.46	15.50	14.82	15.35
		350°	17.35	15.33	15.38	15.50	15.44	14.81	15.38
		360°	17.32	15.37	15.46	15.35	15.46	14.87	15.46
	Stand	201°	20.46	17.40	18.34	18.25	20.42	14.95	18.38
		202°	20.32	17.43	18.37	18.16	20.48	14.92	18.36
		203°	20.49	17.43	18.34	18.21	20.48	14.87	18.43
		204°	20.33	17.49	18.46	18.19	20.44	14.90	18.48
		205°	20.48	17.31	18.49	18.11	20.44	14.89	18.45
		210°	20.46	17.32	18.39	18.23	20.42	14.89	18.46
		220°	20.47	17.31	18.32	18.25	20.43	14.88	18.39
		230°	20.45	17.40	18.31	18.11	20.34	14.87	18.31
		240°	20.34	17.38	18.44	18.24	20.31	14.90	18.38
		250°	20.44	17.45	18.37	18.18	20.50	14.89	18.41
		260°	20.49	17.49	18.39	18.21	20.31	14.85	18.37
		270°	20.49	17.43	18.36	18.12	20.49	14.89	18.35
		280°	20.31	17.48	18.38	18.12	20.37	14.83	18.31
		290°	20.34	17.31	18.35	18.21	20.31	15.00	18.42
		300°	20.41	17.32	18.38	18.19	20.35	14.84	18.44
		310°	20.33	17.38	18.32	18.12	20.32	14.81	18.49
		320°	20.41	17.40	18.44	18.24	20.47	14.92	18.39
		330°	20.35	17.43	18.33	18.15	20.44	14.86	18.41
		340°	20.32	17.46	18.34	18.12	20.37	14.99	18.40
		341°	20.41	17.33	18.43	18.14	20.32	14.97	18.38
		342°	20.49	17.34	18.44	18.25	20.44	14.91	18.35
		343°	20.43	17.41	18.50	18.14	20.44	14.89	18.34
		344°	20.42	17.39	18.38	18.12	20.50	14.99	18.40

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Antenna	Operation mode	Lid angle	802.11b	802.11n(40M)	802.11ac(80M) 5.2G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11ac(80M) 5.8G
WLAN Aux	Stand	344°	20.43	17.33	18.47	18.06	20.32	15.00	18.43
		343°	20.34	17.47	18.39	18.19	20.38	14.84	18.36
		342°	20.38	17.45	18.39	18.18	20.39	14.95	18.33
		341°	20.44	17.38	18.49	18.23	20.35	15.00	18.46
		340°	20.32	17.31	18.39	18.16	20.38	14.91	18.45
		330°	20.48	17.39	18.47	18.12	20.47	14.99	18.38
		320°	20.48	17.36	18.36	18.10	20.38	14.82	18.39
		310°	20.48	17.47	18.32	18.15	20.50	14.94	18.42
		300°	20.36	17.44	18.34	18.08	20.34	14.96	18.44
		290°	20.35	17.35	18.36	18.16	20.38	14.85	18.49
		280°	20.47	17.31	18.39	18.21	20.38	14.87	18.40
		270°	20.49	17.39	18.48	18.09	20.40	14.99	18.44
		260°	20.50	17.33	18.34	18.11	20.42	14.85	18.35
		250°	20.38	17.42	18.40	18.19	20.31	14.94	18.45
		240°	20.42	17.46	18.50	18.12	20.42	14.96	18.40
		230°	20.41	17.35	18.32	18.08	20.31	14.82	18.34
		220°	20.37	17.36	18.50	18.15	20.43	14.84	18.50
		210°	20.48	17.43	18.33	18.14	20.33	14.93	18.47
		205°	20.32	17.35	18.36	18.25	20.33	14.90	18.37
		204°	20.49	17.49	18.39	18.14	20.50	14.87	18.33
		203°	20.37	17.44	18.46	18.10	20.34	14.90	18.45
		202°	20.48	17.33	18.36	18.22	20.38	15.00	18.46
		201°	20.32	17.38	18.41	18.10	20.33	14.87	18.38
	Non-Notebook	360°	17.40	15.40	15.47	15.34	15.41	14.96	15.44
		350°	17.31	15.45	15.41	15.31	15.35	14.91	15.34
		340°	17.33	15.32	15.45	15.48	15.39	14.89	15.48
		330°	17.38	15.40	15.41	15.37	15.39	14.98	15.31
		320°	17.43	15.40	15.31	15.46	15.43	14.87	15.38
		310°	17.48	15.36	15.48	15.46	15.32	14.95	15.34
		300°	17.42	15.33	15.35	15.33	15.44	14.98	15.41
		290°	17.37	15.38	15.39	15.50	15.35	15.00	15.49
		280°	17.41	15.44	15.48	15.46	15.31	14.92	15.34
		270°	17.41	15.46	15.38	15.48	15.33	14.93	15.48
		260°	17.45	15.46	15.45	15.48	15.34	14.82	15.37
		250°	17.42	15.31	15.37	15.42	15.34	14.97	15.37
		240°	17.46	15.41	15.40	15.36	15.38	14.85	15.48
		230°	17.49	15.41	15.34	15.45	15.38	14.92	15.45
		220°	17.46	15.45	15.46	15.42	15.32	14.97	15.39
		210°	17.45	15.46	15.33	15.40	15.40	14.85	15.43
		200°	17.39	15.36	15.38	15.33	15.31	14.96	15.49
		190°	17.49	15.32	15.44	15.45	15.49	14.81	15.36
		180°	17.36	15.48	15.40	15.44	15.47	14.92	15.50
		170°	17.34	15.44	15.43	15.44	15.36	14.98	15.49
		160°	17.45	15.37	15.39	15.45	15.44	14.84	15.46
		150°	17.40	15.39	15.50	15.35	15.35	14.83	15.47
		140°	17.34	15.35	15.44	15.41	15.41	14.98	15.35
		135°	17.41	15.34	15.49	15.43	15.49	14.87	15.40
		134°	17.39	15.38	15.35	15.31	15.40	14.98	15.32
		133°	17.34	15.31	15.46	15.33	15.49	14.90	15.31
		132°	17.42	15.34	15.33	15.41	15.47	14.89	15.33
		131°	17.44	15.48	15.49	15.47	15.50	14.99	15.31
		130°	17.38	15.41	15.41	15.41	15.33	14.92	15.44
	Notebook	129°	20.38	17.42	18.47	18.18	20.38	14.94	18.35
		128°	20.45	17.40	18.48	18.18	20.33	14.98	18.33
		127°	20.43	17.38	18.36	18.11	20.49	14.94	18.46
		126°	20.48	17.38	18.49	18.12	20.49	14.84	18.42
		125°	20.39	17.42	18.47	18.20	20.33	15.00	18.50
		120°	20.35	17.35	18.45	18.17	20.43	14.95	18.33
		110°	20.37	17.49	18.37	18.20	20.41	14.91	18.50
		100°	20.33	17.45	18.32	18.19	20.50	14.89	18.38
		90°	20.31	17.47	18.45	18.10	20.37	14.84	18.35
		80°	20.41	17.33	18.48	18.22	20.32	14.96	18.31
		70°	20.33	17.31	18.39	18.09	20.37	14.90	18.48
		60°	20.39	17.42	18.47	18.08	20.41	14.90	18.48
		50°	20.48	17.45	18.35	18.16	20.42	14.87	18.35
		40°	20.32	17.32	18.50	18.10	20.41	14.99	18.50
		39°	20.50	17.37	18.36	18.25	20.32	14.89	18.41
		38°	20.45	17.38	18.36	18.23	20.33	14.99	18.42
		37°	20.32	17.39	18.41	18.22	20.50	14.95	18.39
		36°	20.50	17.42	18.34	18.09	20.44	14.97	18.48
		35°	20.35	17.31	18.37	18.24	20.45	14.98	18.36
	Lid close	34°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Antenna	Operation mode	Lid angle	WCDMA Band 2	WCDMA Band 4	WCDMA Band 5	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13
WWAN	Lid close	0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		34°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Notebook	35°	24.08	24.17	24.00	23.48	23.82	23.53	23.86	23.30	23.52
		36°	24.25	24.19	24.02	23.46	23.89	23.69	23.74	23.15	23.57
		37°	24.10	24.08	24.04	23.59	23.81	23.60	23.79	23.22	23.67
		38°	24.25	24.11	24.10	23.53	23.84	23.68	23.88	23.26	23.69
		39°	24.22	24.04	24.08	23.56	23.76	23.67	23.88	23.25	23.53
		40°	24.22	24.08	23.92	23.60	23.75	23.64	23.80	23.17	23.58
		50°	24.10	24.02	23.92	23.53	23.89	23.66	23.73	23.23	23.56
		60°	24.13	24.11	24.10	23.51	23.74	23.63	23.90	23.19	23.61
		70°	24.15	24.02	24.07	23.42	23.77	23.60	23.84	23.28	23.51
		80°	24.25	24.09	24.04	23.51	23.87	23.57	23.84	23.28	23.70
		90°	24.07	24.17	23.97	23.46	23.77	23.67	23.81	23.19	23.53
		100°	24.06	24.11	24.00	23.59	23.88	23.69	23.78	23.11	23.62
		110°	24.11	24.03	24.10	23.53	23.80	23.67	23.80	23.16	23.63
		120°	24.13	24.17	23.99	23.47	23.89	23.56	23.84	23.14	23.51
		125°	24.20	24.16	24.08	23.60	23.72	23.63	23.75	23.13	23.57
		126°	24.22	24.19	23.98	23.51	23.72	23.70	23.81	23.22	23.68
		127°	24.10	24.03	24.04	23.52	23.74	23.56	23.80	23.23	23.51
		128°	24.21	24.08	23.94	23.50	23.88	23.52	23.74	23.29	23.64
		129°	24.07	24.03	24.03	23.51	23.77	23.51	23.84	23.13	23.60
	Non-Notebook	130°	18.81	18.90	20.41	18.86	18.85	20.39	18.85	19.82	20.46
		131°	18.87	18.99	20.37	18.94	18.95	20.47	19.00	19.95	20.45
		132°	18.98	18.81	20.45	18.90	18.91	20.36	18.90	19.94	20.44
		133°	18.98	18.92	20.49	18.81	18.87	20.35	18.92	19.82	20.45
		134°	18.89	18.99	20.48	18.88	19.00	20.32	18.81	19.98	20.42
		135°	18.90	18.85	20.32	18.87	18.96	20.44	18.88	20.00	20.40
		140°	18.88	18.96	20.35	18.86	18.91	20.45	18.92	19.89	20.50
		150°	18.84	18.92	20.36	18.98	18.85	20.38	18.92	19.97	20.36
		160°	18.99	18.91	20.42	18.92	18.87	20.33	18.99	19.85	20.31
		170°	18.90	18.82	20.46	18.83	18.82	20.38	18.92	19.89	20.31
		180°	18.97	18.96	20.37	18.98	18.98	20.31	18.99	19.93	20.43
		190°	18.96	18.87	20.37	18.98	18.96	20.31	18.82	19.98	20.37
		200°	18.83	18.94	20.43	18.86	18.93	20.42	18.97	19.83	20.46
		210°	19.00	18.98	20.45	18.82	18.95	20.36	18.89	19.83	20.33
		220°	18.97	18.81	20.37	18.99	18.85	20.33	18.90	19.85	20.49
		230°	18.83	18.83	20.49	18.81	19.00	20.41	18.87	19.89	20.33
		240°	18.84	18.91	20.39	18.97	19.00	20.35	18.81	19.87	20.44
		250°	18.84	18.88	20.42	18.82	18.90	20.31	18.81	19.94	20.44
		260°	18.85	19.00	20.34	18.82	18.82	20.43	18.82	19.91	20.39
		270°	18.82	18.84	20.38	18.87	18.87	20.41	18.94	19.81	20.43
		280°	18.92	18.99	20.46	18.92	18.84	20.45	18.93	19.98	20.46
		290°	18.89	18.84	20.33	18.91	18.91	20.50	18.87	19.92	20.36
		300°	18.91	18.97	20.39	18.84	18.94	20.45	18.95	19.88	20.48
		310°	18.99	18.87	20.31	18.89	18.97	20.42	18.91	20.00	20.50
		320°	18.90	18.98	20.45	18.82	19.00	20.39	18.92	19.87	20.35
		330°	18.93	18.95	20.44	18.93	18.93	20.46	18.85	19.96	20.49
		340°	18.96	18.87	20.38	18.95	18.82	20.33	18.99	19.99	20.33
		350°	18.85	18.81	20.36	18.90	18.91	20.45	18.97	19.85	20.36
		360°	18.86	18.85	20.34	18.86	18.89	20.32	18.85	19.93	20.37
	Stand	201°	24.22	24.14	24.02	23.50	23.90	23.58	23.82	23.12	23.57
		202°	24.15	24.04	24.00	23.58	23.76	23.62	23.73	23.14	23.52
		203°	24.06	24.07	24.01	23.50	23.85	23.62	23.72	23.14	23.66
		204°	24.20	24.20	24.06	23.51	23.80	23.65	23.88	23.18	23.60
		205°	24.15	24.12	23.93	23.43	23.87	23.51	23.84	23.28	23.60
		210°	24.25	24.05	23.96	23.53	23.77	23.66	23.88	23.17	23.64
		220°	24.17	24.18	24.02	23.56	23.86	23.68	23.78	23.23	23.56
		230°	24.12	24.03	23.93	23.47	23.88	23.52	23.83	23.26	23.60
		240°	24.08	24.04	24.08	23.59	23.79	23.58	23.77	23.27	23.51
		250°	24.09	24.04	24.03	23.49	23.89	23.51	23.71	23.11	23.67
		260°	24.06	24.01	23.96	23.42	23.83	23.55	23.77	23.18	23.62
		270°	24.15	24.20	24.04	23.54	23.74	23.55	23.77	23.17	23.51
		280°	24.16	24.10	23.93	23.49	23.80	23.61	23.88	23.29	23.51
		290°	24.17	24.02	23.99	23.47	23.89	23.54	23.89	23.20	23.67
		300°	24.19	24.05	24.08	23.45	23.78	23.63	23.72	23.24	23.58
		310°	24.12	24.13	24.09	23.51	23.77	23.54	23.71	23.14	23.60
		320°	24.09	24.16	23.98	23.60	23.72	23.70	23.77	23.13	23.62
		330°	24.21	24.09	23.94	23.42	23.81	23.52	23.75	23.17	23.57
		340°	24.06	24.09	24.01	23.41	23.85	23.52	23.83	23.26	23.58
		341°	24.23	24.01	23.94	23.48	23.90	23.64	23.77	23.26	23.61
		342°	24.07	24.14	24.09	23.58	23.81	23.67	23.72	23.24	23.57
		343°	24.24	24.20	24.09	23.42	23.81	23.55	23.85	23.16	23.61
		344°	24.06	24.09	23.99	23.59	23.83	23.59	23.86	23.18	23.52

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Antenna	Operation mode	LTE Band 14	LTE Band 17	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 66
WWAN	Lid close	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Notebook	23.65	23.17	23.41	23.52	19.74	23.87	24.85	23.80
		23.66	23.13	23.36	23.60	19.82	23.84	24.80	23.79
		23.78	23.20	23.43	23.56	19.84	23.73	24.78	23.76
		23.61	23.29	23.33	23.60	19.84	23.81	24.79	23.76
		23.68	23.23	23.50	23.47	19.73	23.90	24.71	23.88
		23.69	23.24	23.35	23.58	19.81	23.83	24.80	23.84
		23.61	23.25	23.38	23.41	19.87	23.72	24.88	23.89
		23.62	23.24	23.37	23.54	19.86	23.80	24.74	23.77
		23.71	23.11	23.37	23.53	19.78	23.72	24.80	23.81
		23.67	23.18	23.37	23.44	19.76	23.86	24.72	23.84
		23.70	23.19	23.38	23.59	19.77	23.72	24.71	23.80
		23.64	23.14	23.42	23.44	19.77	23.83	24.78	23.80
		23.64	23.29	23.37	23.58	19.84	23.83	24.82	23.79
		23.67	23.23	23.34	23.58	19.84	23.84	24.76	23.86
		23.66	23.14	23.38	23.56	19.77	23.84	24.72	23.90
		23.75	23.27	23.33	23.43	19.81	23.72	24.82	23.77
		23.61	23.23	23.31	23.56	19.87	23.83	24.86	23.81
		23.77	23.18	23.46	23.45	19.86	23.78	24.79	23.85
		23.67	23.26	23.50	23.58	19.88	23.84	24.74	23.75
	Non-Notebook	20.33	19.75	18.83	19.65	19.72	21.42	21.45	18.43
		20.42	19.66	18.82	19.69	19.83	21.49	21.31	18.48
		20.49	19.79	18.98	19.53	19.72	21.50	21.45	18.46
		20.41	19.71	18.96	19.55	19.90	21.42	21.46	18.41
		20.50	19.74	18.94	19.66	19.84	21.37	21.34	18.50
		20.43	19.61	18.98	19.63	19.87	21.36	21.45	18.32
		20.32	19.80	18.97	19.55	19.79	21.39	21.48	18.45
		20.41	19.61	18.83	19.57	19.78	21.46	21.50	18.49
		20.50	19.79	18.86	19.55	19.77	21.49	21.36	18.32
		20.39	19.77	18.93	19.66	19.89	21.49	21.47	18.45
		20.46	19.63	18.91	19.69	19.87	21.50	21.45	18.40
		20.40	19.67	18.87	19.66	19.74	21.37	21.50	18.47
		20.41	19.65	18.87	19.65	19.89	21.38	21.39	18.42
		20.38	19.63	18.81	19.68	19.82	21.33	21.45	18.50
		20.48	19.77	18.98	19.56	19.75	21.48	21.37	18.49
		20.31	19.69	18.83	19.59	19.72	21.40	21.33	18.40
		20.36	19.76	18.89	19.51	19.86	21.50	21.47	18.44
		20.35	19.80	19.00	19.66	19.73	21.46	21.43	18.31
		20.36	19.66	18.95	19.60	19.71	21.40	21.31	18.34
		20.33	19.64	18.94	19.56	19.80	21.39	21.46	18.50
		20.40	19.74	18.83	19.62	19.89	21.32	21.35	18.42
		20.46	19.62	18.99	19.55	19.75	21.42	21.34	18.47
		20.31	19.65	18.96	19.58	19.80	21.41	21.40	18.44
		20.44	19.65	18.85	19.52	19.78	21.48	21.48	18.43
		20.31	19.62	18.81	19.65	19.83	21.39	21.40	18.33
		20.48	19.70	18.91	19.52	19.74	21.36	21.42	18.48
		20.41	19.62	19.00	19.68	19.89	21.46	21.40	18.35
		20.38	19.67	18.91	19.51	19.90	21.48	21.50	18.47
		20.35	19.71	19.00	19.69	19.77	21.32	21.44	18.34
	Stand	23.75	23.21	23.33	23.55	19.85	23.85	24.85	23.81
		23.63	23.28	23.41	23.60	19.80	23.81	24.88	23.73
		23.66	23.30	23.33	23.44	19.85	23.90	24.85	23.75
		23.62	23.11	23.41	23.59	19.74	23.88	24.74	23.89
		23.65	23.18	23.36	23.50	19.71	23.87	24.82	23.90
		23.80	23.24	23.50	23.42	19.87	23.85	24.76	23.81
		23.67	23.22	23.34	23.54	19.78	23.76	24.86	23.75
		23.79	23.11	23.48	23.50	19.80	23.88	24.87	23.88
		23.64	23.27	23.34	23.41	19.74	23.84	24.87	23.72
		23.64	23.17	23.50	23.56	19.88	23.84	24.82	23.86
		23.67	23.20	23.46	23.43	19.76	23.79	24.85	23.79
		23.75	23.22	23.39	23.59	19.87	23.81	24.90	23.71
		23.79	23.30	23.35	23.41	19.80	23.79	24.85	23.86
		23.67	23.11	23.46	23.45	19.84	23.73	24.71	23.86
		23.76	23.21	23.44	23.46	19.85	23.90	24.71	23.87
		23.74	23.30	23.45	23.59	19.83	23.75	24.89	23.80
		23.75	23.16	23.46	23.59	19.79	23.84	24.78	23.79
		23.62	23.15	23.38	23.56	19.82	23.78	24.81	23.87
		23.78	23.18	23.41	23.42	19.83	23.76	24.76	23.77
		23.79	23.12	23.47	23.42	19.74	23.87	24.72	23.82
		23.67	23.14	23.46	23.51	19.88	23.74	24.90	23.86
		23.74	23.17	23.47	23.43	19.85	23.75	24.89	23.71
		23.72	23.20	23.34	23.43	19.81	23.72	24.72	23.79

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Antenna	Operation mode	Lid angle	WCDMA Band 2	WCDMA Band 4	WCDMA Band 5	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 7	LTE Band 12	LTE Band 13
WWAN	Stand	344°	24.19	24.04	23.92	23.60	23.80	23.56	23.83	23.20	23.53
		343°	24.14	24.03	23.99	23.52	23.73	23.52	23.85	23.25	23.67
		342°	24.09	24.05	24.08	23.58	23.74	23.67	23.86	23.25	23.61
		341°	24.10	24.19	24.07	23.58	23.76	23.53	23.89	23.19	23.51
		340°	24.15	24.03	23.98	23.47	23.74	23.68	23.76	23.19	23.68
		330°	24.15	24.09	23.91	23.48	23.81	23.54	23.79	23.17	23.64
		320°	24.14	24.09	24.03	23.60	23.88	23.57	23.82	23.30	23.52
		310°	24.15	24.14	24.04	23.42	23.89	23.65	23.78	23.21	23.63
		300°	24.21	24.20	23.97	23.54	23.89	23.64	23.84	23.24	23.52
		290°	24.09	24.09	23.96	23.58	23.71	23.58	23.76	23.28	23.56
		280°	24.06	24.20	24.10	23.58	23.84	23.58	23.78	23.24	23.54
		270°	24.09	24.14	24.07	23.43	23.79	23.61	23.86	23.28	23.59
		260°	24.15	24.10	24.07	23.41	23.86	23.59	23.85	23.22	23.60
		250°	24.07	24.03	23.95	23.59	23.86	23.55	23.81	23.26	23.55
		240°	24.21	24.19	24.00	23.56	23.83	23.66	23.75	23.27	23.69
		230°	24.22	24.10	24.08	23.44	23.81	23.58	23.86	23.17	23.56
		220°	24.24	24.11	23.94	23.60	23.76	23.60	23.87	23.28	23.63
		210°	24.14	24.09	24.00	23.48	23.77	23.57	23.85	23.28	23.69
		205°	24.25	24.01	23.95	23.52	23.86	23.62	23.78	23.12	23.65
		204°	24.22	24.12	24.03	23.58	23.71	23.59	23.84	23.28	23.64
		203°	24.14	24.12	23.99	23.59	23.82	23.54	23.84	23.21	23.52
		202°	24.10	24.19	24.06	23.51	23.88	23.58	23.83	23.11	23.56
		201°	24.15	24.15	24.06	23.48	23.86	23.54	23.89	23.19	23.54
	Non-Notebook	360°	18.89	18.92	20.33	18.94	18.91	20.35	18.82	19.90	20.40
		350°	18.88	18.97	20.31	18.91	18.99	20.49	18.98	19.97	20.45
		340°	18.88	18.83	20.34	18.85	19.00	20.40	18.91	19.94	20.50
		330°	19.00	18.81	20.34	18.91	18.88	20.50	18.95	19.87	20.46
		320°	18.81	18.83	20.47	18.90	18.98	20.38	18.96	19.91	20.45
		310°	18.91	18.92	20.50	18.86	18.85	20.43	18.93	19.97	20.42
		300°	18.92	18.82	20.46	18.82	18.81	20.37	19.00	19.90	20.50
		290°	18.97	18.83	20.48	18.82	18.82	20.46	18.98	19.92	20.37
		280°	18.90	18.94	20.44	18.94	18.81	20.37	18.97	19.92	20.35
		270°	18.92	18.85	20.50	18.82	18.82	20.37	18.85	20.00	20.47
		260°	18.82	18.87	20.42	18.99	18.87	20.34	18.89	19.98	20.44
		250°	18.83	18.97	20.33	18.84	18.89	20.33	18.84	19.85	20.43
		240°	18.85	18.88	20.40	18.94	19.00	20.36	18.84	19.98	20.31
		230°	19.00	18.88	20.33	18.94	18.93	20.46	18.95	19.98	20.35
		220°	18.96	18.85	20.36	18.84	18.89	20.40	18.95	19.88	20.40
		210°	18.88	18.85	20.39	18.82	18.88	20.32	18.93	20.00	20.41
		200°	18.99	18.89	20.36	18.98	18.85	20.36	18.90	19.90	20.36
		190°	18.81	18.81	20.44	18.91	18.94	20.45	18.92	19.98	20.35
		180°	18.84	18.81	20.42	18.83	18.85	20.45	18.85	19.89	20.50
		170°	18.83	18.82	20.31	18.94	18.87	20.40	18.89	19.86	20.32
		160°	19.00	18.83	20.48	18.82	18.98	20.34	18.89	19.99	20.43
		150°	19.00	18.93	20.41	18.90	18.89	20.37	18.91	19.92	20.31
		140°	18.88	18.94	20.39	18.81	18.84	20.46	18.81	19.90	20.36
		135°	18.88	18.83	20.34	18.98	18.91	20.31	18.83	19.90	20.47
		134°	18.82	18.87	20.44	18.84	18.86	20.46	18.87	19.87	20.33
		133°	18.86	18.84	20.47	18.88	18.99	20.31	18.84	19.89	20.48
		132°	18.99	18.99	20.33	18.97	19.00	20.31	18.88	19.90	20.41
		131°	18.98	18.92	20.39	18.99	18.99	20.34	18.84	19.84	20.40
		130°	18.92	19.00	20.43	18.87	18.98	20.50	18.99	19.82	20.46
	Notebook	129°	24.19	24.18	24.09	23.54	23.89	23.66	23.84	23.19	23.69
		128°	24.23	24.02	24.02	23.55	23.80	23.65	23.81	23.18	23.52
		127°	24.25	24.02	24.04	23.56	23.72	23.67	23.83	23.22	23.58
		126°	24.25	24.20	23.92	23.52	23.89	23.53	23.74	23.29	23.53
		125°	24.25	24.07	24.03	23.48	23.78	23.70	23.82	23.27	23.54
		120°	24.13	24.12	24.03	23.47	23.83	23.57	23.84	23.12	23.62
		110°	24.19	24.20	24.02	23.45	23.76	23.53	23.77	23.25	23.62
		100°	24.22	24.02	24.10	23.52	23.75	23.70	23.76	23.18	23.56
		90°	24.17	24.15	24.01	23.52	23.81	23.52	23.76	23.25	23.60
		80°	24.15	24.18	23.96	23.58	23.73	23.59	23.88	23.17	23.57
		70°	24.18	24.06	24.06	23.58	23.78	23.68	23.90	23.29	23.67
		60°	24.09	24.20	23.97	23.58	23.87	23.63	23.84	23.21	23.56
		50°	24.10	24.13	24.08	23.52	23.85	23.65	23.77	23.18	23.63
		40°	24.15	24.07	24.06	23.55	23.73	23.70	23.72	23.24	23.68
		39°	24.20	24.06	23.99	23.59	23.84	23.53	23.90	23.26	23.58
		38°	24.08	24.19	24.01	23.46	23.71	23.57	23.82	23.19	23.53
		37°	24.25	24.15	23.95	23.45	23.75	23.62	23.79	23.23	23.62
		36°	24.13	24.15	24.04	23.46	23.74	23.51	23.79	23.23	23.54
		35°	24.09	24.01	24.09	23.60	23.90	23.52	23.83	23.21	23.61
	Lid close	34°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		33°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		32°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		31°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		30°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		20°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		10°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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Antenna	Operation mode	LTE Band 14	LTE Band 17	LTE Band 25	LTE Band 26	LTE Band 30	LTE Band 38	LTE Band 41	LTE Band 66
WWAN	Stand	23.69	23.20	23.41	23.57	19.71	23.73	24.89	23.86
		23.64	23.11	23.31	23.45	19.82	23.89	24.86	23.84
		23.78	23.23	23.35	23.56	19.78	23.79	24.83	23.84
		23.74	23.14	23.33	23.58	19.76	23.75	24.80	23.78
		23.61	23.17	23.32	23.49	19.77	23.75	24.78	23.89
		23.73	23.13	23.49	23.59	19.80	23.78	24.83	23.90
		23.73	23.29	23.39	23.48	19.77	23.80	24.75	23.72
		23.61	23.21	23.37	23.43	19.73	23.75	24.75	23.85
		23.77	23.18	23.48	23.43	19.88	23.86	24.87	23.90
		23.71	23.18	23.46	23.48	19.88	23.77	24.79	23.90
		23.68	23.12	23.36	23.49	19.86	23.87	24.75	23.88
		23.76	23.29	23.49	23.54	19.86	23.83	24.81	23.84
		23.78	23.17	23.44	23.47	19.71	23.74	24.86	23.87
		23.75	23.20	23.32	23.50	19.75	23.89	24.84	23.74
		23.62	23.21	23.49	23.45	19.77	23.87	24.89	23.87
		23.75	23.27	23.39	23.52	19.87	23.84	24.78	23.90
		23.76	23.25	23.37	23.41	19.84	23.82	24.77	23.72
		23.75	23.18	23.45	23.49	19.85	23.71	24.90	23.75
		23.72	23.25	23.31	23.43	19.77	23.73	24.81	23.90
		23.71	23.17	23.33	23.55	19.73	23.90	24.75	23.73
		23.64	23.26	23.37	23.58	19.84	23.76	24.76	23.89
		23.69	23.16	23.35	23.44	19.72	23.79	24.74	23.75
		23.64	23.18	23.48	23.55	19.78	23.72	24.79	23.83
	Non-Notebook	20.33	19.64	18.84	19.56	19.85	21.43	21.32	18.36
		20.32	19.78	18.98	19.62	19.85	21.36	21.49	18.40
		20.31	19.63	18.94	19.55	19.82	21.33	21.39	18.31
		20.39	19.78	18.98	19.59	19.79	21.33	21.31	18.35
		20.37	19.79	18.99	19.58	19.83	21.41	21.45	18.35
		20.44	19.78	18.97	19.65	19.90	21.44	21.34	18.47
		20.46	19.71	18.86	19.63	19.78	21.41	21.44	18.42
		20.32	19.80	18.95	19.51	19.72	21.48	21.49	18.31
		20.50	19.79	18.82	19.62	19.76	21.49	21.41	18.50
		20.40	19.75	18.85	19.61	19.87	21.41	21.37	18.48
		20.40	19.62	18.87	19.53	19.83	21.47	21.46	18.45
		20.33	19.69	18.86	19.51	19.85	21.38	21.34	18.46
		20.43	19.78	18.92	19.65	19.84	21.35	21.49	18.44
		20.49	19.73	18.86	19.57	19.85	21.41	21.38	18.34
		20.49	19.68	18.92	19.58	19.73	21.32	21.38	18.34
		20.48	19.61	18.87	19.64	19.82	21.43	21.48	18.31
		20.50	19.75	18.97	19.52	19.85	21.40	21.42	18.36
		20.48	19.72	18.99	19.53	19.71	21.41	21.35	18.46
		20.36	19.64	18.82	19.55	19.77	21.50	21.39	18.38
		20.34	19.75	18.96	19.70	19.85	21.49	21.38	18.32
		20.39	19.66	18.98	19.58	19.76	21.44	21.31	18.35
		20.50	19.63	18.87	19.69	19.78	21.36	21.33	18.41
		20.45	19.75	18.93	19.51	19.71	21.40	21.46	18.41
		20.42	19.67	18.95	19.53	19.72	21.41	21.41	18.47
		20.31	19.74	18.90	19.57	19.87	21.50	21.44	18.48
		20.50	19.68	18.84	19.52	19.72	21.49	21.34	18.50
		20.46	19.79	18.90	19.51	19.72	21.34	21.43	18.43
		20.46	19.71	18.82	19.64	19.87	21.36	21.45	18.33
		20.48	19.63	18.98	19.63	19.79	21.41	21.42	18.32
	Notebook	23.70	23.11	23.47	23.55	19.81	23.79	24.86	23.73
		23.73	23.11	23.32	23.49	19.85	23.80	24.73	23.78
		23.77	23.16	23.49	23.47	19.82	23.82	24.88	23.83
		23.76	23.23	23.41	23.56	19.79	23.87	24.90	23.74
		23.76	23.18	23.34	23.46	19.82	23.81	24.88	23.78
		23.74	23.21	23.49	23.42	19.76	23.81	24.71	23.82
		23.79	23.18	23.35	23.51	19.80	23.77	24.79	23.76
		23.78	23.14	23.44	23.58	19.79	23.85	24.83	23.90
		23.69	23.17	23.37	23.60	19.89	23.83	24.89	23.76
		23.63	23.26	23.36	23.49	19.85	23.88	24.84	23.89
		23.62	23.28	23.49	23.51	19.74	23.72	24.87	23.83
		23.61	23.25	23.46	23.54	19.89	23.81	24.80	23.72
		23.66	23.16	23.31	23.48	19.74	23.74	24.72	23.83
		23.78	23.15	23.36	23.42	19.88	23.72	24.84	23.81
		23.62	23.29	23.37	23.52	19.71	23.73	24.86	23.73
		23.62	23.23	23.36	23.53	19.85	23.78	24.81	23.83
		23.79	23.26	23.41	23.60	19.73	23.90	24.79	23.87
		23.74	23.29	23.38	23.49	19.82	23.77	24.75	23.89
		23.68	23.30	23.48	23.60	19.79	23.73	24.85	23.83
	Lid close	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

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1.7 The SAR Measurement System

A block diagram of the SAR measurement System is given in Fig. a. 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.

The DASY 5 system for performing compliance tests consists of the following items:

1. A standard high precision 6-axis robot (Staubli RX family) with controller, teach pendant and software. An arm extension is for accommodating the data acquisition electronics (DAE).
2. A dosimetric probe, i.e., an isotropic E-field probe optimized and calibrated for usage intissue simulating liquid. The probe is equipped with an optical surface detector system.
3. A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.

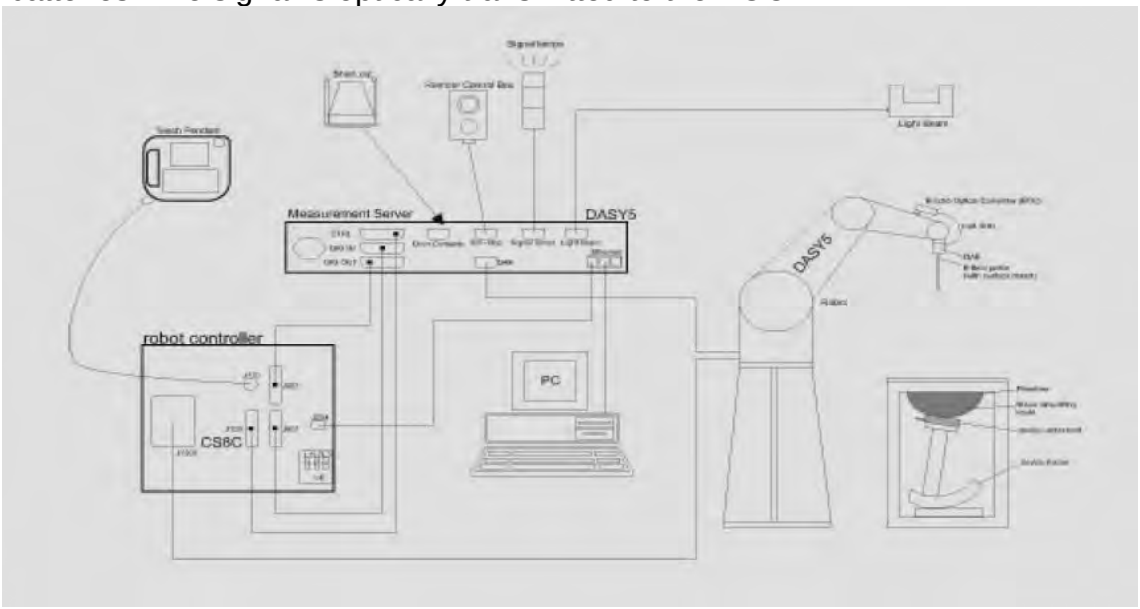


Fig. a The block diagram of SAR system

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4. The Electro-optical converter (EOC) performs the conversion between optical and electrical of the signals for the digital communication to the DAE and for the analog signal from the optical surface detection. The EOC is connected to the measurement server.
5. The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
6. A probe alignment unit which improves the (absolute) accuracy of the probe positioning.
7. A computer operating Windows 7.
8. DASY 5 software.
9. Remote control with teach pendant and additional circuitry for robot safety such as warning lamps, etc.
10. Tissue simulating liquid mixed according to the given recipes.
11. Validation dipole kits allowing to validate the proper functioning of the system.

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1.8 System Components

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 750/835/1750/1900/2300/2450/2600/ 5200/5300/5600/5800MHz 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

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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1.9 SAR System Verification

The microwave circuit arrangement for system verification is sketched in Fig. b. The daily system accuracy verification occurs within the flat section of the SAM phantom. A SAR measurement was performed to see if the measured SAR was within +/- 10% from the target SAR values. These tests were done at 750/835/1750/1900/2300/2450/ 2600/5200/5300/5600/5800MHz. The tests were conducted on the same days as the measurement of the DUT. The obtained results from the system accuracy verification are displayed in the table 1 (SAR values are normalized to 1W forward power delivered to the dipole). During the tests, the liquid depth above the ear reference points was ≥ 15 cm ± 5 mm (frequency ≤ 3 GHz) or ≥ 10 cm ± 5 mm (frequency > 3 G Hz) 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.

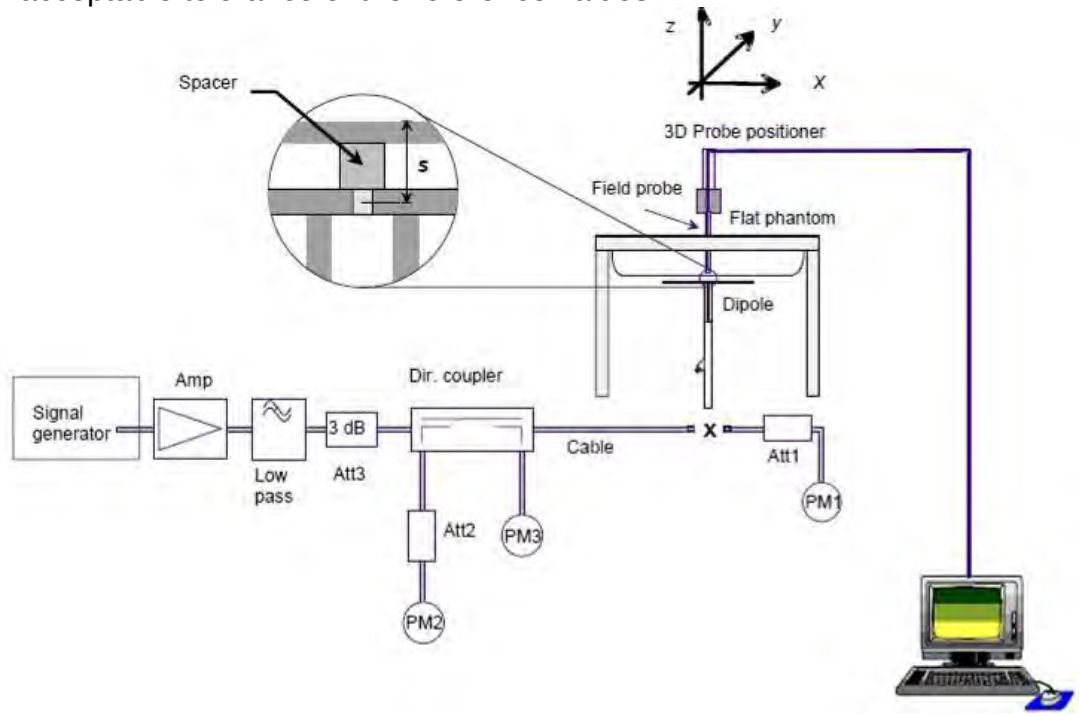


Fig. b The block diagram of system verification

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Validation Kit	S/N	Frequency (MHz)		1W Target SAR-1g (mW/g)	pin=250mW Measured SAR-1g (mW/g)	Measured SAR-1g normalized to 1W (mW/g)	Deviation (%)	Measured Date
D750V3	1015	750	Body	8.62	2.19	8.76	1.62%	Jan. 18, 2019
D835V2	4d063	835	Body	9.56	2.42	9.68	1.26%	Jan. 19, 2019
D1750V2	1008	1750	Body	37	9.02	36.08	-2.49%	Jan. 21, 2019
D1900V2	5d173	1900	Body	40.9	10.0	40.00	-2.20%	Jan. 22, 2019
D2300V2	1023	2300	Body	47.7	11.9	47.60	-0.21%	Jan. 23, 2019
D2450V2	727	2450	Body	50.8	12.8	49.6	-2.36%	Apr. 08, 2019
D2600V2	1058	2600	Body	54.4	13.8	55.20	1.47%	Jan. 24, 2019

Validation Kit	S/N	Frequency (MHz)		1W Target SAR-1g (mW/g)	Pin=100mW Measured SAR-1g (mW/g)	Measured SAR-1g normalized to 1W (mW/g)	Deviation (%)	Measured Date
D5GHzV2	1040	5200	Body	75.2	7.37	73.7	-1.99%	Apr. 09, 2019
		5300	Body	76.4	7.78	77.8	1.83%	Apr. 10, 2019
		5600	Body	81.5	7.99	79.9	-1.96%	Apr. 11, 2019
		5800	Body	77.3	8.08	80.8	4.53%	Apr. 12, 2019

Table 1. Results of system verification

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1.10 Tissue Simulant Fluid for the Frequency Band

The dielectric properties for this Head-simulant fluid were measured by using the Agilent Model 85070E Dielectric Probe (rates frequency band 200 MHz to 20 GHz) in conjunction with Network Analyzer.
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.
The depth of the tissue simulant in the flat section of the phantom was ≥ 15 cm ± 5 mm (Frequency ≤3G) or ≥ 10 cm ± 5 mm (Frequency >3G) during all tests. (Fig. 2)

Tissue Type	Measurement Date	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
Body	Apr, 08. 2019	2402.00	52.764	1.904	51.412	1.956	-2.56%	2.72%
		2412.00	52.751	1.914	51.377	1.967	-2.60%	2.79%
		2427.00	52.731	1.928	51.342	1.988	-2.63%	3.11%
		2437.00	52.717	1.938	51.325	2.003	-2.64%	3.38%
		2441.00	52.712	1.941	51.289	2.009	-2.70%	3.48%
		2447.00	52.704	1.947	51.264	2.019	-2.73%	3.69%
		2450.00	52.700	1.950	51.248	2.023	-2.76%	3.74%
		2462.00	52.685	1.967	51.244	2.038	-2.73%	3.61%
		2480.00	52.662	1.993	51.203	2.066	-2.77%	3.69%
	Apr, 09. 2019	5200.00	49.014	5.299	49.230	5.170	0.44%	-2.44%
		5210.00	49.001	5.311	49.182	5.202	0.37%	-2.05%
	Apr, 10. 2019	5290.00	48.892	5.404	48.905	5.317	0.03%	-1.62%
		5300.00	48.879	5.416	48.890	5.326	0.02%	-1.66%
	Apr, 11. 2019	5530.00	48.566	5.685	48.151	5.705	-0.86%	0.36%
		5570.00	48.512	5.731	48.040	5.769	-0.97%	0.66%
		5600.00	48.471	5.766	47.998	5.814	-0.98%	0.82%
		5610.00	48.458	5.778	47.911	5.846	-1.13%	1.18%
		5690.00	48.349	5.872	47.671	5.995	-1.40%	2.10%
	Apr, 12. 2019	5775.00	48.261	5.947	47.431	6.113	-1.72%	2.78%
		5800.00	48.200	6.000	47.349	6.150	-1.77%	2.50%

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Tissue Type	Measurement Date	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
Body	Jan, 18. 2019	704.00	55.710	0.960	57.958	0.926	4.03%	-3.52%
		707.50	55.697	0.960	57.943	0.928	4.03%	-3.34%
		709.00	55.691	0.960	57.874	0.932	3.92%	-2.94%
		710.00	55.687	0.960	57.868	0.933	3.92%	-2.84%
		711.00	55.683	0.960	57.736	0.934	3.69%	-2.74%
		750.00	55.531	0.963	57.515	0.976	3.57%	1.31%
		782.00	55.406	0.966	57.284	1.007	3.39%	4.26%
		793.00	55.364	0.967	57.031	1.011	3.01%	4.58%
	Jan, 19. 2019	821.50	55.242	0.953	57.333	0.978	3.79%	2.58%
		826.40	55.226	0.959	57.290	0.986	3.74%	2.77%
		829.00	55.218	0.963	57.285	0.988	3.74%	2.64%
		831.50	55.211	0.966	57.273	0.993	3.74%	2.83%
		835.00	55.200	0.970	57.269	0.996	3.75%	2.68%
		836.50	55.195	0.972	57.246	0.997	3.72%	2.59%
		836.60	55.195	0.972	57.245	0.998	3.71%	2.69%
		841.50	55.180	0.978	57.194	1.002	3.65%	2.45%
		844.00	55.172	0.981	57.189	1.005	3.66%	2.44%
		846.60	55.164	0.984	57.145	1.006	3.59%	2.21%
	Jan, 21. 2019	1712.40	53.531	1.465	51.511	1.395	-3.77%	-4.76%
		1720.00	53.511	1.469	51.467	1.401	-3.82%	-4.66%
		1732.40	53.478	1.477	51.457	1.406	-3.78%	-4.83%
		1732.50	53.478	1.477	51.456	1.407	-3.78%	-4.76%
		1745.00	53.445	1.485	51.404	1.419	-3.82%	-4.46%
		1750.00	53.432	1.488	51.393	1.424	-3.82%	-4.33%
		1752.60	53.425	1.490	51.384	1.423	-3.82%	-4.50%
		1770.00	53.379	1.501	51.336	1.443	-3.83%	-3.87%
	Jan, 22. 2019	1852.40	53.300	1.520	51.028	1.525	-4.26%	0.33%
		1860.00	53.300	1.520	50.995	1.537	-4.32%	1.12%
		1880.00	53.300	1.520	50.926	1.552	-4.45%	2.11%
		1882.50	53.300	1.520	50.921	1.558	-4.46%	2.50%
		1900.00	53.300	1.520	50.853	1.578	-4.59%	3.82%
		1905.00	53.300	1.520	50.845	1.581	-4.61%	4.01%
		1907.60	53.300	1.520	50.826	1.583	-4.64%	4.14%
	Jan, 23. 2019	2300.00	52.900	1.807	53.586	1.842	1.30%	1.96%
		2310.00	52.887	1.816	53.557	1.855	1.27%	2.14%
	Jan, 24. 2019	2506.00	52.629	2.029	52.884	1.943	0.49%	-4.26%
		2510.00	52.624	2.035	52.875	1.950	0.48%	-4.18%
		2535.00	52.592	2.071	52.764	1.987	0.33%	-4.03%
		2549.50	52.573	2.091	52.745	2.005	0.33%	-4.12%
		2560.00	52.560	2.106	52.689	2.018	0.25%	-4.18%
		2580.00	52.535	2.134	52.639	2.042	0.20%	-4.33%
		2593.00	52.518	2.153	52.621	2.059	0.20%	-4.36%
		2595.00	52.515	2.156	52.604	2.061	0.17%	-4.39%
		2600.00	52.509	2.163	52.540	2.073	0.06%	-4.15%
		2610.00	52.496	2.177	52.531	2.079	0.07%	-4.50%
		2636.50	52.463	2.214	52.453	2.118	-0.02%	-4.36%
		2680.00	52.407	2.276	52.303	2.175	-0.20%	-4.45%

Table 2. Dielectric Parameters of Tissue Simulant Fluid

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The composition of the body tissue simulating liquid:

Frequency (MHz)	Mode	Ingredient						Total amount
		DGMBE	Water	Salt	Preventol D-7	Cellulose	Sugar	
750	Body	–	631.68 g	11.72 g	1.2 g	–	600 g	1.0L(Kg)
850	Body	–	631.68 g	11.72 g	1.2 g	–	600 g	1.0L(Kg)
1750	Body	300.67 g	716.56 g	4.0 g	–	–	–	1.0L(Kg)
1900	Body	300.67 g	716.56 g	4.0 g	–	–	–	1.0L(Kg)
2300	Body	301.7ml	698.3ml	–	–	–	–	1.0L(Kg)
2450	Body	301.7ml	698.3ml	–	–	–	–	1.0L(Kg)
2600	Body	301.7ml	698.3ml	–	–	–	–	1.0L(Kg)

Body Simulating Liquids for 5 GHz, Manufactured by SPEAG:

Ingredients	Water	Esters, Emulsifiers, Inhibitors	Sodium and Salt
(% by weight)	60-80	20-40	0-1.5

Table 3. Recipes for Tissue Simulating Liquid

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1.11 Evaluation Procedures

The entire evaluation of the spatial peak values is performed within the Post-processing engine (SEMCAD). The system always gives the maximum values for the 1 g and 10 g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages:

1. The extraction of the measured data (grid and values) from the Zoom Scan.
2. The calculation of the SAR value at every measurement point based on all stored data (A/D values and measurement parameters)
3. The generation of a high-resolution mesh within the measured volume
4. The interpolation of all measured values from the measurement grid to the high-resolution grid
5. The extrapolation of the entire 3-D field distribution to the phantom surface over the distance from sensor to surface
6. The calculation of the averaged SAR within masses of 1g and 10g.

The probe is calibrated at the center of the dipole sensors that is located 1 to 2.7mm away from the probe tip. During measurements, the probe stops shortly above the phantom surface, depending on the probe and the surface detecting system. Both distances are included as parameters in the probe configuration file. The software always knows exactly how far away the measured point is from the surface. As the probe cannot directly measure at the surface, the values between the deepest measured point and the surface must be extrapolated. The angle between the probe axis and the surface normal line is less than 30 degree.

In the Area Scan, the gradient of the interpolation function is evaluated to find all the extreme of the SAR distribution. The uncertainty on the locations of the extreme is less than 1/20 of the grid size. Only local maximum within –2 dB of the global maximum are searched and passed for the Cube Scan measurement. In the Cube Scan, the interpolation function is used to extrapolate the Peak SAR from the lowest measurement points to the inner phantom surface (the extrapolation distance). The uncertainty increases with the extrapolation distance. To keep the uncertainty within 1% for the 1 g and 10 g cubes, the extrapolation distance should not be larger than 5mm.

The maximum search is automatically performed after each area scan measurement. It is based on splines in two or three dimensions. The procedure can find the maximum for most SAR distributions even with relatively large grid spacing. After the area scanning measurement, the probe is automatically moved to a position at the interpolated maximum. The following scan can directly use this position for reference, e.g., for a finer resolution grid or the cube evaluations. The 1g and 10g peak evaluations are only available for the predefined cube 7x7x7 scans. The routines are verified and optimized for the grid dimensions used in these cube measurements.

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The measured volume of 30x30x30mm contains about 30g of tissue.
The first procedure is an extrapolation (incl. Boundary correction) to get the points between the lowest measured plane and the surface. The next step uses 3D interpolation to get all points within the measured volume. In the last step, a 1g cube is placed numerically into the volume and its averaged SAR is calculated. This cube is the moved around until the highest averaged SAR is found. If the highest SAR is found at the edge of the measured volume, the system will issue a warning: higher SAR values might be found outside of the measured volume. In that case the cube measurement can be repeated, using the new interpolated maximum as the center.

1.12 Probe Calibration Procedures

For the calibration of E-field probes in lossy liquids, an electric field with an accurately known field strength must be produced within the measured liquid. For standardization purposes it would be desirable if all measurements which are necessary to assess the correct field strength would be traceable to standardized measurement procedures. In the following two different calibration techniques are summarized:

1.12.1 Transfer Calibration with Temperature Probes

In lossy liquids the specific absorption rate (SAR) is related both to the electric field (E) and the temperature gradient ($\delta T / \delta t$) in the liquid.

$$SAR = \frac{\sigma}{\rho}|E|^2 = c\frac{\delta T}{\delta t}$$

whereby σ is the conductivity, ρ the density and c the heat capacity of the liquid.

Hence, the electric field in lossy liquid can be measured indirectly by measuring the temperature gradient in the liquid. Non-disturbing temperature probes (optical probes or thermistor probes with resistive lines) with high spatial resolution (<1-2 mm) and fast reaction time (<1 s) are available and can be easily calibrated with high precision [1]. The setup and the exciting source have no influence on the calibration; only the relative positioning uncertainties of the standard temperature probe and the E-field probe to be calibrated must be considered. However, several problems limit the available accuracy of probe calibrations with temperature probes:

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1. The temperature gradient is not directly measurable but must be evaluated from temperature measurements at different time steps. Special precaution is necessary to avoid measurement errors caused by temperature gradients due to energy equalizing effects or convection currents in the liquid. Such effects cannot be completely avoided, as the measured field itself destroys the thermal equilibrium in the liquid. With a careful setup these errors can be kept small.
2. The measured volume around the temperature probe is not well defined. It is difficult to calculate the energy transfer from a surrounding gradient temperature field into the probe. These effects must be considered, since temperature probes are calibrated in liquid with homogeneous temperatures. There is no traceable standard for temperature rise measurements.
3. The calibration depends on the assessment of the specific density, the heat capacity and the conductivity of the medium. While the specific density and heat capacity can be measured accurately with standardized procedures (~ 2% for c; much better for ρ) , there is no standard for the measurement of the conductivity. Depending on the method and liquid, the error can well exceed ±5%.
4. Temperature rise measurements are not very sensitive and therefore are often performed at a higher power level than the E-field measurements. The nonlinearities in the system (e.g., power measurements, different components, etc.) must be considered.

Considering these problems, the possible accuracy of the calibration of E-field probes with temperature gradient measurements in a carefully designed setup is about ±10% (RSS) [2]. Recently, a setup which is a combination of the waveguide techniques and the thermal measurements was presented in [3]. The estimated uncertainty of the setup is ±5% (RSS) when the same liquid is used for the calibration and for actual measurements and ±7-9% (RSS) when not, which is in good agreement with the estimates given in [2].

1.12.2 Calibration with Analytical Fields

In this method a technical setup is used in which the field can be calculated analytically from measurements of other physical magnitudes (e.g., input power). This corresponds to the standard field method for probe calibration in air; however, there is no standard defined for fields in lossy liquids.
When using calculated fields in lossy liquids for probe calibration, several points must be considered in the assessment of the uncertainty:

1. The setup must enable accurate determination of the incident power.
2. The accuracy of the calculated field strength will depend on the

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assessment of the dielectric parameters of the liquid.

3. Due to the small wavelength in liquids with high permittivity, even small setups might be above the resonant cutoff frequencies. The field distribution in the setup must be carefully checked for conformity with the theoretical field distribution.

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3. K. Jokela, P. Hyysalo, and L. Puranen, \Calibration of specific absorption rate (SAR) probes in waveguide at 900 MHz", *IEEE Transactions on Instrumentation and Measurements*, vol. 47, no. 2, pp. 432{438, Apr. 1998.

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1.13 Test Standards and Limits

According to FCC 47CFR §2.1093(d) The limits to be used for evaluation are based generally on criteria published by the American National Standards Institute (ANSI) for localized specific absorption rate (‘‘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 C95.1, 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 Radio frequency Electromagnetic Fields,’’ NCRP Report No. 86, Section 17.4.5. Copyright NCRP, 1986, Bethesda, Maryland 20814. SAR is a measure of the rate of energy absorption due to exposure to an RF transmitting source. SAR values have been related to threshold levels for potential biological hazards. The criteria to be used are specified in paragraphs (d)(1) and (d)(2) of this section and shall apply for portable devices transmitting in the frequency range from 100 kHz to 6 GHz. Portable devices that transmit at frequencies above 6 GHz are to be evaluated in terms of the MPE limits specified in § 1.1310 of this chapter. Measurements and calculations to demonstrate compliance with MPE field strength or power density limits for devices operating above 6 GHz should be made at a minimum distance of 5 cm from the radiating source.

1. Limits for Occupational/Controlled exposure: 0.4 W/kg as averaged over the whole-body and spatial peak SAR not exceeding 8 W/kg as averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the hands, wrists, feet and ankles where the spatial peak SAR shall not exceed 20 W/kg, as averaged over an 10 grams of tissue (defined as a tissue volume in the shape of a cube).
2. Occupational/Controlled limits apply when persons are exposed as a consequence of their employment provided these persons are fully aware of and exercise control over their exposure. Awareness of exposure can be accomplished by use of warning labels or by specific training or education through appropriate means, such as an RF safety program in a work environment.
3. Limits for General Population/Uncontrolled exposure: 0.08 W/kg as averaged over the whole-body and spatial peak SAR not exceeding 1.6 W/kg as averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the hands, wrists, feet and ankles where the

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spatial peak SAR shall not exceed 4 W/kg, as averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). General Population/Uncontrolled limits apply when the general public may be exposed, or when persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or do not exercise control over their exposure. Warning labels placed on consumer devices such as cellular telephones will not be sufficient reason to allow these devices to be evaluated subject to limits for occupational/controlled exposure in paragraph (d)(1) of this section. (Table 4.)

Human Exposure	Uncontrolled Environment General Population	Controlled Environment Occupational
Spatial Peak SAR (Brain)	1.60 W/Kg	8.00 W/Kg
Spatial Average SAR (Whole Body)	0.08 W/Kg	0.40 W/Kg
Spatial Peak SAR (Hands/Feet/Ankle/Wrist)	4.00 W/Kg	20.00 W/Kg

Table 4. RF exposure limits

Notes:

1. Uncontrolled environments are defined as locations where there is potential exposure of individuals who have no knowledge or control of their potential exposure.
2. Controlled environments are defined as locations where there is potential exposure of individuals who have knowledge of their potential exposure and can exercise control over their exposure.

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2. Summary of Results

2.1 Decision rules

Reported measurement data comply with IEEE 1528-2013:
Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.2 Summary of Results

AWAN

WCDMA Band II

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band II	Back side	0	9400	1880	19.0	18.97	0.69%	0.285	0.287	-
	Top side	0	9262	1852.4	19.0	18.86	3.28%	1.280	1.322	-
	Top side	0	9400	1880	19.0	18.97	0.69%	1.420	1.430	474
	Top side*	0	9400	1880	19.0	18.97	0.69%	1.370	1.379	-
	Top side	0	9538	1907.6	19.0	18.91	2.09%	1.210	1.235	-
	Bottom side	0	9400	1880	19.0	18.97	0.69%	0.040	0.040	-
	Right side	0	9400	1880	19.0	18.97	0.69%	0.319	0.321	-
	Left side	0	9400	1880	19.0	18.97	0.69%	0.080	0.081	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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WCDMA Band IV

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band IV	Back side	0	1312	1712.4	19.0	18.91	2.09%	0.306	0.312	-
	Top side	0	1312	1712.4	19.0	18.91	2.09%	1.240	1.266	-
	Top side	0	1412	1732.4	19.0	18.89	2.57%	1.280	1.313	-
	Top side	0	1513	1752.6	19.0	18.88	2.80%	1.350	1.388	475
	Top side*	0	1513	1752.6	19.0	18.88	2.80%	1.260	1.295	-
	Bottom side	0	1412	1732.4	19.0	18.91	2.09%	0.036	0.037	-
	Right side	0	1513	1752.6	19.0	18.91	2.09%	0.453	0.462	-
	Left side	0	1513	1752.6	19.0	18.91	2.09%	0.054	0.055	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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WCDMA Band V

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band V	Back side	0	4183	836.6	20.5	20.45	1.16%	0.203	0.205	-
	Top side	0	4132	826.4	20.5	20.48	0.46%	1.070	1.075	476
	Top side*	0	4132	826.4	20.5	20.48	0.46%	1.040	1.045	-
	Top side	0	4183	836.6	20.5	20.45	1.16%	1.010	1.022	-
	Top side	0	4233	846.6	20.5	20.43	1.62%	0.991	1.007	-
	Bottom side	0	4183	836.6	20.5	20.45	1.16%	0.210	0.212	-
	Right side	0	4183	836.6	20.5	20.45	1.16%	0.319	0.323	-
	Left side	0	4183	836.6	20.5	20.45	1.16%	0.034	0.034	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 2	20MHz	QPSK	1 RB	0	Back side	0	18900	1880	19.0	18.98	0.46%	0.112	0.113	-
					Top side	0	18900	1880	19.0	18.98	0.46%	1.238	1.244	-
					Top side	0	19100	1900	19.0	18.94	1.39%	1.400	1.419	477
					Top side*	0	19100	1900	19.0	18.94	1.39%	1.360	1.379	-
					Bottom side	0	18900	1880	19.0	18.98	0.46%	0.028	0.028	-
					Right side	0	18900	1880	19.0	18.98	0.46%	0.216	0.217	-
					Left side	0	18900	1880	19.0	18.98	0.46%	0.059	0.059	-
				99	Top side	0	18700	1860	19.0	18.94	1.39%	1.210	1.227	-
			50 RB	0	Back side	0	18900	1880	19.0	18.95	1.16%	0.101	0.102	-
					Top side	0	18900	1880	19.0	18.95	1.16%	1.220	1.234	-
					Bottom side	0	18900	1880	19.0	18.95	1.16%	0.026	0.026	-
					Right side	0	18900	1880	19.0	18.95	1.16%	0.213	0.215	-
					Left side	0	18900	1880	19.0	18.95	1.16%	0.047	0.048	-
				25	Top side	0	19100	1900	19.0	18.88	2.80%	1.200	1.234	-
				50	Top side	0	18700	1860	19.0	18.78	5.20%	1.180	1.241	-
			100 RB		Back side	0	18900	1880	19.0	18.92	1.86%	0.102	0.104	-
					Top side	0	18700	1860	19.0	18.74	6.17%	1.030	1.094	-
					Top side	0	18900	1880	19.0	18.92	1.86%	1.130	1.151	-
					Top side	0	19100	1900	19.0	18.91	2.09%	1.060	1.082	-
					Bottom side	0	18900	1880	19.0	18.92	1.86%	0.025	0.025	-
					Right side	0	18900	1880	19.0	18.92	1.86%	0.202	0.206	-
					Left side	0	18900	1880	19.0	18.92	1.86%	0.046	0.047	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 4

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 4	20MHz	QPSK	1 RB	0	Back side	0	20300	1745	19.0	18.98	0.46%	0.135	0.136	-
					Top side	0	20300	1745	19.0	18.98	0.46%	1.250	1.256	-
					Bottom side	0	20300	1745	19.0	18.98	0.46%	0.033	0.033	-
					Right side	0	20300	1745	19.0	18.98	0.46%	0.273	0.274	-
					Left side	0	20300	1745	19.0	18.98	0.46%	0.068	0.069	-
				50	Top side	0	20050	1720	19.0	18.96	0.93%	1.230	1.241	-
				99	Top side	0	20175	1732.5	19.0	18.95	1.16%	1.410	1.426	478
					Top side*	0	20175	1732.5	19.0	18.95	1.16%	1.360	1.376	-
			50 RB	0	Back side	0	20050	1720	19.0	18.92	1.86%	0.107	0.109	-
					Top side	0	20050	1720	19.0	18.92	1.86%	1.208	1.230	-
					Top side	0	20300	1745	19.0	18.89	2.57%	1.170	1.200	-
					Bottom side	0	20050	1720	19.0	18.92	1.86%	0.028	0.028	-
					Right side	0	20050	1720	19.0	18.92	1.86%	0.256	0.261	-
					Left side	0	20050	1720	19.0	18.92	1.86%	0.066	0.067	-
				50	Top side	0	20175	1732.5	19.0	18.78	5.20%	1.120	1.178	-
			100 RB		Back side	0	20050	1720	19.0	18.94	1.39%	0.105	0.106	-
					Top side	0	20050	1720	19.0	18.94	1.39%	1.160	1.176	-
					Top side	0	20175	1732.5	19.0	18.79	4.95%	1.050	1.102	-
					Top side	0	20030	1745	19.0	18.92	1.86%	1.060	1.080	-
					Bottom side	0	20050	1720	19.0	18.94	1.39%	0.028	0.028	-
					Right side	0	20050	1720	19.0	18.94	1.39%	0.253	0.257	-
					Left side	0	20050	1720	19.0	18.94	1.39%	0.065	0.066	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 5

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 5	10MHz	QPSK	1 RB	0	Back side	0	20525	836.5	20.5	20.49	0.23%	0.088	0.088	-
					Top side	0	20450	829	20.5	20.46	0.93%	1.070	1.080	-
					Top side	0	20525	836.5	20.5	20.49	0.23%	0.937	0.939	-
					Bottom side	0	20525	836.5	20.5	20.49	0.23%	0.016	0.016	-
					Right side	0	20525	836.5	20.5	20.49	0.23%	0.200	0.200	-
					Left side	0	20525	836.5	20.5	20.49	0.23%	0.040	0.040	-
				25	Top side	0	20525	836.5	20.5	20.48	0.46%	1.090	1.095	479
					Top side*	0	20525	836.5	20.5	20.48	0.46%	1.060	1.065	-
			25 RB	12	Top side	0	20525	836.5	20.5	20.47	0.69%	0.886	0.892	-
				25	Back side	0	20600	844	20.5	20.48	0.46%	0.074	0.074	-
					Top side	0	20450	829	20.5	20.44	1.39%	0.824	0.835	-
					Top side	0	20600	844	20.5	20.48	0.46%	0.876	0.880	-
					Bottom side	0	20600	844	20.5	20.48	0.46%	0.015	0.015	-
					Right side	0	20600	844	20.5	20.48	0.46%	0.192	0.193	-
					Left side	0	20600	844	20.5	20.48	0.46%	0.027	0.027	-
			50 RB		Back side	0	20600	844	20.5	20.45	1.16%	0.073	0.074	-
					Top side	0	20450	829	20.5	20.37	3.04%	0.798	0.822	-
					Top side	0	20525	836.5	20.5	20.42	1.86%	0.815	0.830	-
					Top side	0	20600	844	20.5	20.45	1.16%	0.823	0.833	-
					Bottom side	0	20600	844	20.5	20.45	1.16%	0.013	0.013	-
					Right side	0	20600	844	20.5	20.45	1.16%	0.184	0.186	-
					Left side	0	20600	844	20.5	20.45	1.16%	0.025	0.025	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 7

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 7	20MHz	QPSK	1 RB	0	Back side	0	21100	2535	19.0	18.98	0.46%	0.065	0.066	-
					Top side	0	20850	2510	19.0	18.85	3.51%	0.763	0.790	-
					Top side	0	21100	2535	19.0	18.98	0.46%	0.738	0.741	-
					Bottom side	0	21100	2535	19.0	18.98	0.46%	0.012	0.012	-
					Right side	0	21100	2535	19.0	18.98	0.46%	0.151	0.152	-
					Left side	0	21100	2535	19.0	18.98	0.46%	0.020	0.020	-
				99	Top side	0	21350	2560	19.0	18.96	0.93%	0.868	0.876	480
					Top side*	0	21350	2560	19.0	18.96	0.93%	0.857	0.865	-
			50 RB	50	Back side	0	21100	2535	19.0	18.96	0.93%	0.060	0.061	-
					Top side	0	21100	2535	19.0	18.96	0.93%	0.707	0.714	-
					Bottom side	0	21100	2535	19.0	18.96	0.93%	0.012	0.012	-
					Right side	0	21100	2535	19.0	18.96	0.93%	0.138	0.139	-
					Left side	0	21100	2535	19.0	18.96	0.93%	0.013	0.013	-
			100 RB		Back side	0	21350	2560	19.0	18.93	1.62%	0.059	0.060	-
					Top side	0	21350	2560	19.0	18.93	1.62%	0.757	0.769	-
					Bottom side	0	21350	2560	19.0	18.93	1.62%	0.011	0.011	-
					Right side	0	21350	2560	19.0	18.93	1.62%	0.136	0.138	-
					Left side	0	21350	2560	19.0	18.93	1.62%	0.012	0.012	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 12

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 12	10MHz	QPSK	1 RB	0	Back side	0	23130	711	20.0	19.98	0.46%	0.101	0.101	-
					Top side	0	23060	704	20.0	19.96	0.93%	1.030	1.040	-
					Top side	0	23095	707.5	20.0	19.94	1.39%	1.100	1.115	-
					Top side	0	23130	711	20.0	19.98	0.46%	1.260	1.266	481
					Top side*	0	23130	711	20.0	19.98	0.46%	1.210	1.216	-
					Bottom side	0	23130	711	20.0	19.98	0.46%	0.020	0.020	-
					Right side	0	23130	711	20.0	19.98	0.46%	0.215	0.216	-
					Left side	0	23130	711	20.0	19.98	0.46%	0.035	0.035	-
			25 RB	25	Back side	0	23130	711	20.0	19.94	1.39%	0.096	0.097	-
					Top side	0	23060	704	20.0	19.93	1.62%	0.933	0.948	-
					Top side	0	23095	707.5	20.0	19.88	2.80%	0.944	0.970	-
					Top side	0	23130	711	20.0	19.94	1.39%	0.971	0.985	-
					Bottom side	0	23130	711	20.0	19.94	1.39%	0.020	0.020	-
					Right side	0	23130	711	20.0	19.94	1.39%	0.195	0.198	-
					Left side	0	23130	711	20.0	19.94	1.39%	0.030	0.030	-
			50 RB		Back side	0	23130	711	20.0	19.82	4.23%	0.091	0.095	-
					Top side	0	23060	704	20.0	19.81	4.47%	0.990	1.034	-
					Top side	0	23095	707.5	20.0	19.75	5.93%	1.050	1.112	-
					Top side	0	23130	711	20.0	19.82	4.23%	0.919	0.958	-
					Bottom side	0	23130	711	20.0	19.82	4.23%	0.017	0.018	-
					Right side	0	23130	711	20.0	19.82	4.23%	0.187	0.195	-
					Left side	0	23130	711	20.0	19.82	4.23%	0.029	0.030	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 13

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 13	10MHz	QPSK	1 RB	0	Top side	0	23230	782	20.5	19.79	17.76%	1.060	1.248	-
				25	Top side	0	23230	782	20.5	20.41	2.09%	1.280	1.307	482
					Top side*	0	23230	782	20.5	20.41	2.09%	1.230	1.256	-
				49	Back side	0	23230	782	20.5	20.43	1.62%	0.106	0.108	-
					Top side	0	23230	782	20.5	20.43	1.62%	1.230	1.250	-
					Bottom side	0	23230	782	20.5	20.43	1.62%	0.017	0.017	-
					Right side	0	23230	782	20.5	20.43	1.62%	0.216	0.220	-
					Left side	0	23230	782	20.5	20.43	1.62%	0.032	0.033	-
			25 RB	0	Top side	0	23230	782	20.5	19.96	13.24%	1.100	1.246	-
				12	Top side	0	23230	782	20.5	20.13	8.89%	1.060	1.154	-
				25	Back side	0	23230	782	20.5	20.19	7.40%	0.091	0.098	-
					Top side	0	23230	782	20.5	20.19	7.40%	1.030	1.106	-
					Bottom side	0	23230	782	20.5	20.19	7.40%	0.018	0.019	-
					Right side	0	23230	782	20.5	20.19	7.40%	0.201	0.216	-
					Left side	0	23230	782	20.5	20.19	7.40%	0.029	0.031	-
			50 RB		Back side	0	23230	782	20.5	20.15	8.39%	0.093	0.101	-
					Top side	0	23230	782	20.5	20.15	8.39%	1.090	1.181	-
					Bottom side	0	23230	782	20.5	20.15	8.39%	0.014	0.015	-
					Right side	0	23230	782	20.5	20.15	8.39%	0.193	0.209	-
					Left side	0	23230	782	20.5	20.15	8.39%	0.021	0.023	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 14

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 14	10MHz	QPSK	1 RB	0	Top side	0	23330	793	20.5	20.38	2.80%	1.170	1.203	-
				25	Top side	0	23330	793	20.5	20.37	3.04%	1.230	1.267	483
					Top side	0	23330	793	20.5	20.37	3.04%	1.220	1.257	-
				49	Back side	0	23330	793	20.5	20.48	0.46%	0.119	0.120	-
					Top side	0	23330	793	20.5	20.48	0.46%	1.040	1.045	-
					Bottom side	0	23330	793	20.5	20.48	0.46%	0.022	0.022	-
					Right side	0	23330	793	20.5	20.48	0.46%	0.273	0.274	-
					Left side	0	23330	793	20.5	20.48	0.46%	0.045	0.045	-
			25 RB	0	Top side	0	23330	793	20.5	20.25	5.93%	1.060	1.123	-
				12	Top side	0	23330	793	20.5	20.26	5.68%	1.000	1.057	-
				25	Back side	0	23330	793	20.5	20.39	2.57%	0.117	0.120	-
					Top side	0	23330	793	20.5	20.39	2.57%	0.989	1.014	-
					Bottom side	0	23330	793	20.5	20.39	2.57%	0.024	0.025	-
					Right side	0	23330	793	20.5	20.39	2.57%	0.292	0.299	-
					Left side	0	23330	793	20.5	20.39	2.57%	0.049	0.050	-
			50 RB		Back side	0	23330	793	20.5	20.23	6.41%	0.108	0.115	-
					Top side	0	23330	793	20.5	20.23	6.41%	0.971	1.033	-
					Bottom side	0	23330	793	20.5	20.23	6.41%	0.021	0.022	-
					Right side	0	23330	793	20.5	20.23	6.41%	0.285	0.303	-
					Left side	0	23330	793	20.5	20.23	6.41%	0.047	0.050	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 17

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 17	10MHz	QPSK	1 RB	0	Back side	0	23800	711	20.0	19.88	2.80%	0.104	0.107	-
					Top side	0	23780	709	20.0	19.75	5.93%	1.100	1.165	-
					Top side	0	23790	710	20.0	19.83	3.99%	1.130	1.175	-
					Top side	0	23800	711	20.0	19.88	2.80%	1.240	1.275	484
					Top side*	0	23800	711	20.0	19.88	2.80%	1.200	1.234	-
					Bottom side	0	23800	711	20.0	19.88	2.80%	0.030	0.031	-
					Right side	0	23800	711	20.0	19.88	2.80%	0.234	0.241	-
					Left side	0	23800	711	20.0	19.88	2.80%	0.036	0.037	-
			25 RB	25	Back side	0	23800	711	20.0	19.82	4.23%	0.101	0.105	-
					Top side	0	23780	709	20.0	19.74	6.17%	1.040	1.104	-
					Top side	0	23790	710	20.0	19.71	6.91%	1.080	1.155	-
					Top side	0	23800	711	20.0	19.82	4.23%	1.140	1.188	-
					Bottom side	0	23800	711	20.0	19.82	4.23%	0.029	0.030	-
					Right side	0	23800	711	20.0	19.82	4.23%	0.230	0.240	-
					Left side	0	23800	711	20.0	19.82	4.23%	0.039	0.041	-
			50 RB		Back side	0	23800	711	20.0	19.75	5.93%	0.096	0.102	-
					Top side	0	23780	709	20.0	19.62	9.14%	1.130	1.233	-
					Top side	0	23790	710	20.0	19.67	7.89%	1.120	1.208	
					Top side	0	23800	711	20.0	19.75	5.93%	1.110	1.176	
					Bottom side	0	23800	711	20.0	19.75	5.93%	0.027	0.029	-
					Right side	0	23800	711	20.0	19.75	5.93%	0.229	0.243	-
					Left side	0	23800	711	20.0	19.75	5.93%	0.038	0.040	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 25

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 25	20MHz	QPSK	1 RB	50	Back side	0	26365	1882.5	19.0	18.98	0.46%	0.108	0.108	-
					Top side	0	26140	1860	19.0	18.89	2.57%	1.090	1.118	-
					Top side	0	26365	1882.5	19.0	18.98	0.46%	1.050	1.055	-
					Top side	0	26590	1905	19.0	18.93	1.62%	1.350	1.372	-
					Top side*	0	26590	1905	19.0	18.93	1.62%	1.390	1.413	485
					Bottom side	0	26365	1882.5	19.0	18.98	0.46%	0.025	0.026	-
					Right side	0	26365	1882.5	19.0	18.98	0.46%	0.213	0.214	-
					Left side	0	26365	1882.5	19.0	18.98	0.46%	0.056	0.056	-
			50 RB	0	Top side	0	26140	1860	19.0	18.81	4.47%	1.180	1.233	-
				25	Back side	0	26365	1882.5	19.0	18.82	4.23%	0.102	0.106	-
					Top side	0	26365	1882.5	19.0	18.82	4.23%	1.080	1.126	-
					Top side	0	26590	1905	19.0	18.76	5.68%	1.070	1.131	-
					Bottom side	0	26365	1882.5	19.0	18.82	4.23%	0.024	0.025	-
					Right side	0	26365	1882.5	19.0	18.82	4.23%	0.204	0.213	-
					Left side	0	26365	1882.5	19.0	18.82	4.23%	0.055	0.057	-
			100 RB		Back side	0	26365	1882.5	19.0	18.85	3.51%	0.101	0.105	-
					Top side	0	26140	1860	19.0	18.78	5.20%	1.010	1.062	-
					Top side	0	26365	1882.5	19.0	18.85	3.51%	1.040	1.077	-
					Top side	0	26590	1905	19.0	18.68	7.65%	1.020	1.098	-
					Bottom side	0	26365	1882.5	19.0	18.85	3.51%	0.023	0.024	-
					Right side	0	26365	1882.5	19.0	18.85	3.51%	0.199	0.206	-
					Left side	0	26365	1882.5	19.0	18.85	3.51%	0.053	0.055	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 26

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 26	15MHz	QPSK	1 RB	0	Back side	0	26965	841.5	20.0	19.84	3.75%	0.180	0.187	-
					Top side	0	26865	831.5	20.0	19.72	6.66%	0.863	0.920	-
					Top side	0	26965	841.5	20.0	19.84	3.75%	0.981	1.018	486
					Top side*	0	26965	841.5	20.0	19.84	3.75%	0.975	1.012	-
					Bottom side	0	26965	841.5	20.0	19.84	3.75%	0.026	0.027	-
					Right side	0	26965	841.5	20.0	19.84	3.75%	0.251	0.260	-
					Left side	0	26965	841.5	20.0	19.84	3.75%	0.046	0.048	-
				36	Top side	0	26765	821.5	20.0	19.75	5.93%	0.918	0.972	-
			36 RB	0	Back side	0	26825	822.5	20.0	19.74	6.17%	0.201	0.213	-
					Top side	0	26865	831.5	20.0	19.74	6.17%	0.845	0.897	-
					Bottom side	0	26825	822.5	20.0	19.74	6.17%	0.020	0.021	-
					Right side	0	26865	831.5	20.0	19.74	6.17%	0.263	0.279	-
					Left side	0	26965	841.5	20.0	19.74	6.17%	0.052	0.055	-
				18	Top side	0	26965	841.5	20.0	19.70	7.15%	0.820	0.879	-
				37	Top side	0	26965	841.5	20.0	19.72	6.66%	0.824	0.879	-
			75 RB		Back side	0	26965	841.5	20.0	19.74	6.17%	0.190	0.202	-
					Top side	0	26765	821.5	20.0	19.71	6.91%	0.798	0.853	-
					Top side	0	26825	831.5	20.0	19.68	7.65%	0.804	0.865	-
					Top side	0	26865	831.5	20.0	19.74	6.17%	0.816	0.866	-
					Bottom side	0	26865	831.5	20.0	19.74	6.17%	0.019	0.020	-
					Right side	0	26965	841.5	20.0	19.74	6.17%	0.261	0.277	-
					Left side	0	26965	841.5	20.0	19.74	6.17%	0.051	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 30

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 30	10MHz	QPSK	1 RB	0	Back side	0	27710	2310	20.0	19.98	0.46%	0.075	0.075	-
					Top side	0	27710	2310	20.0	19.98	0.46%	0.861	0.865	487
					Top side*	0	27710	2310	20.0	19.98	0.46%	0.855	0.859	-
					Bottom side	0	27710	2310	20.0	19.98	0.46%	0.011	0.011	-
					Right side	0	27710	2310	20.0	19.98	0.46%	0.141	0.142	-
					Left side	0	27710	2310	20.0	19.98	0.46%	0.018	0.018	-
				25	Top side	0	27710	2310	20.0	19.84	3.75%	0.763	0.792	-
				49	Top side	0	27710	2310	20.0	19.87	3.04%	0.782	0.806	-
			25 RB	0	Back side	0	27710	2310	19.0	18.75	5.93%	0.048	0.051	-
					Top side	0	27710	2310	19.0	18.75	5.93%	0.483	0.512	-
					Bottom side	0	27710	2310	19.0	18.75	5.93%	0.007	0.007	-
					Right side	0	27710	2310	19.0	18.75	5.93%	0.104	0.110	-
					Left side	0	27710	2310	19.0	18.75	5.93%	0.012	0.013	-
				12	Top side	0	27710	2310	19.0	18.73	6.41%	0.482	0.513	-
				25	Top side	0	27710	2310	19.0	18.65	8.39%	0.477	0.517	-
			50 RB		Back side	0	27710	2310	19.0	18.83	3.99%	0.049	0.051	-
					Top side	0	27710	2310	19.0	18.83	3.99%	0.488	0.507	-
					Bottom side	0	27710	2310	19.0	18.83	3.99%	0.008	0.008	-
					Right side	0	27710	2310	19.0	18.83	3.99%	0.101	0.105	-
					Left side	0	27710	2310	19.0	18.83	3.99%	0.013	0.014	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE TDD Band 38

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 38	20MHz	QPSK	1 RB	99	Back side	0	37850	2580	21.5	21.48	0.46%	0.113	0.114	-
					Top side	0	38000	2595	21.5	21.48	0.46%	0.782	0.786	488
					Bottom side	0	38000	2595	21.5	21.48	0.46%	0.017	0.017	-
					Right side	0	38000	2595	21.5	21.48	0.46%	0.201	0.202	-
					Left side	0	38000	2595	21.5	21.48	0.46%	0.034	0.034	-
			50 RB	50	Back side	0	37850	2580	21.5	21.44	1.39%	0.074	0.075	-
					Top side	0	38000	2595	21.5	21.44	1.39%	0.565	0.573	-
					Bottom side	0	38150	2610	21.5	21.44	1.39%	0.013	0.013	-
					Right side	0	38150	2610	21.5	21.44	1.39%	0.155	0.157	-
					Left side	0	38150	2610	21.5	21.44	1.39%	0.026	0.026	-
			100 RB		Back side	0	38150	2610	21.5	21.49	0.23%	0.071	0.071	-
					Top side	0	37850	2580	21.5	21.49	0.23%	0.549	0.550	-
					Bottom side	0	38150	2610	21.5	21.49	0.23%	0.012	0.012	-
					Right side	0	38150	2610	21.5	21.49	0.23%	0.148	0.148	-
					Left side	0	38150	2610	21.5	21.49	0.23%	0.024	0.024	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE TDD Band 41

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 41	20MHz	QPSK	1 RB	0	Back side	0	40185	2549.5	21.5	21.48	0.46%	0.156	0.157	-
					Top side	0	40185	2549.5	21.5	21.48	0.46%	0.905	0.909	489
					Top side*	0	40185	2549.5	21.5	21.48	0.46%	0.887	0.891	-
					Bottom side	0	40185	2549.5	21.5	21.48	0.46%	0.033	0.033	-
					Right side	0	40185	2549.5	21.5	21.48	0.46%	0.283	0.284	-
					Left side	0	40185	2549.5	21.5	21.48	0.46%	0.046	0.046	-
				50	Top side	0	40620	2593	21.5	20.92	14.29%	0.757	0.865	-
					Top side	0	41490	2680	21.5	20.71	19.95%	0.690	0.828	-
				99	Top side	0	39750	2506	21.5	21.39	2.57%	0.832	0.853	-
					Top side	0	41055	2636.5	21.5	20.65	21.62%	0.734	0.893	-
			50 RB	50	Back side	0	40620	2593	21.5	21.46	0.93%	0.137	0.138	-
					Top side	0	40185	2549.5	21.5	21.46	0.93%	0.717	0.724	-
					Bottom side	0	40185	2549.5	21.5	21.46	0.93%	0.025	0.025	-
					Right side	0	40185	2549.5	21.5	21.46	0.93%	0.231	0.233	-
					Left side	0	40185	2549.5	21.5	21.46	0.93%	0.038	0.039	-
			100 RB		Back side	0	40185	2549.5	21.5	21.41	2.09%	0.139	0.142	-
					Top side	0	39750	2506	21.5	21.41	2.09%	0.703	0.718	-
					Bottom side	0	40185	2549.5	21.5	21.41	2.09%	0.027	0.027	-
					Right side	0	40185	2549.5	21.5	21.41	2.09%	0.235	0.240	-
					Left side	0	40185	2549.5	21.5	21.41	2.09%	0.038	0.039	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 66

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 66	20MHz	QPSK	1 RB	0	Back side	0	132572	1770	18.5	18.47	0.69%	0.116	0.117	-
					Top side	0	132572	1770	18.5	18.47	0.69%	1.400	1.410	490
					Top side*	0	132572	1770	18.5	18.47	0.69%	1.370	1.379	-
					Bottom side	0	132572	1770	18.5	18.47	0.69%	0.025	0.025	-
					Right side	0	132572	1770	18.5	18.47	0.69%	0.246	0.248	-
					Left side	0	132572	1770	18.5	18.47	0.69%	0.058	0.058	-
				50	Top side	0	132072	1720	18.5	18.37	3.04%	1.313	1.353	-
				99	Top side	0	132322	1745	18.5	18.32	4.23%	1.230	1.282	-
			50 RB	0	Top side	0	132322	1745	18.5	18.25	5.93%	1.140	1.208	-
				25	Top side	0	132072	1720	18.5	18.28	5.20%	1.130	1.189	-
				50	Back side	0	132572	1770	18.5	18.37	3.04%	0.106	0.109	-
					Top side	0	132572	1770	18.5	18.37	3.04%	1.170	1.206	-
					Bottom side	0	132572	1770	18.5	18.37	3.04%	0.030	0.031	-
					Right side	0	132572	1770	18.5	18.37	3.04%	0.256	0.264	-
					Left side	0	132572	1770	18.5	18.37	3.04%	0.062	0.064	-
			100 RB		Back side	0	132572	1770	18.5	18.32	4.23%	0.109	0.114	-
					Top side	0	132072	1720	18.5	18.17	7.89%	1.150	1.241	-
					Top side	0	132322	1745	18.5	18.21	6.91%	1.180	1.261	-
					Top side	0	132572	1770	18.5	18.32	4.23%	1.150	1.199	-
					Bottom side	0	132572	1770	18.5	18.32	4.23%	0.029	0.030	-
					Right side	0	132572	1770	18.5	18.32	4.23%	0.254	0.265	-
					Left side	0	132572	1770	18.5	18.32	4.23%	0.060	0.063	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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HONG-BO

WCDMA Band II

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band II	Back side	0	9400	1880	19.0	18.97	0.69%	0.307	0.309	-
	Top side	0	9262	1852.4	19.0	18.86	3.28%	1.370	1.415	491
	Top side*	0	9262	1852.4	19.0	18.86	3.28%	1.340	1.384	-
	Top side	0	9400	1880	19.0	18.97	0.69%	1.300	1.309	-
	Top side	0	9538	1907.6	19.0	18.91	2.09%	1.100	1.123	-
	Bottom side	0	9400	1880	19.0	18.97	0.69%	0.037	0.037	-
	Right side	0	9400	1880	19.0	18.97	0.69%	0.521	0.525	-
	Left side	0	9400	1880	19.0	18.97	0.69%	0.058	0.058	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

WCDMA Band IV

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band IV	Back side	0	1312	1712.4	19.0	18.91	2.09%	0.286	0.292	-
	Top side	0	1312	1712.4	19.0	18.91	2.09%	1.250	1.276	-
	Top side	0	1412	1732.4	19.0	18.89	2.57%	1.270	1.303	-
	Top side	0	1513	1752.6	19.0	18.88	2.80%	1.340	1.378	492
	Top side*	0	1513	1752.6	19.0	18.88	2.80%	1.330	1.367	-
	Bottom side	0	1412	1732.4	19.0	18.91	2.09%	0.040	0.041	-
	Right side	0	1513	1752.6	19.0	18.91	2.09%	0.462	0.472	-
	Left side	0	1513	1752.6	19.0	18.91	2.09%	0.051	0.052	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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WCDMA Band V

Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
								Measured	Reported	
WCDMA Band V	Back side	0	4183	836.6	20.5	20.45	1.16%	0.294	0.297	-
	Top side	0	4132	826.4	20.5	20.48	0.46%	1.320	1.326	-
	Top side	0	4183	836.6	20.5	20.45	1.16%	1.330	1.345	-
	Top side	0	4233	846.6	20.5	20.43	1.62%	1.390	1.413	493
	Top side*	0	4233	846.6	20.5	20.43	1.62%	1.370	1.392	-
	Bottom side	0	4183	836.6	20.5	20.45	1.16%	0.042	0.042	-
	Right side	0	4183	836.6	20.5	20.45	1.16%	0.511	0.517	-
	Left side	0	4183	836.6	20.5	20.45	1.16%	0.053	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 2

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 2	20MHz	QPSK	1 RB	0	Back side	0	18900	1880	19.0	18.98	0.46%	0.258	0.259	-
					Top side	0	18900	1880	19.0	18.98	0.46%	1.330	1.336	-
					Top side	0	19100	1900	19.0	18.94	1.39%	1.210	1.227	-
					Bottom side	0	18900	1880	19.0	18.98	0.46%	0.032	0.032	-
					Right side	0	18900	1880	19.0	18.98	0.46%	0.467	0.469	-
					Left side	0	18900	1880	19.0	18.98	0.46%	0.052	0.052	-
				99	Top side	0	18700	1860	19.0	18.94	1.39%	1.340	1.359	494
					Top side*	0	18700	1860	19.0	18.94	1.39%	1.330	1.349	-
			50 RB	0	Back side	0	18900	1880	19.0	18.95	1.16%	0.235	0.238	-
					Top side	0	18900	1880	19.0	18.95	1.16%	1.260	1.275	-
					Bottom side	0	18900	1880	19.0	18.95	1.16%	0.026	0.026	-
					Right side	0	18900	1880	19.0	18.95	1.16%	0.425	0.430	-
					Left side	0	18900	1880	19.0	18.95	1.16%	0.049	0.050	-
				25	Top side	0	19100	1900	19.0	18.88	2.80%	1.090	1.121	-
				50	Top side	0	18700	1860	19.0	18.78	5.20%	1.270	1.336	-
			100 RB		Back side	0	18900	1880	19.0	18.92	1.86%	0.237	0.241	-
					Top side	0	18700	1860	19.0	18.74	6.17%	1.260	1.338	-
					Top side	0	18900	1880	19.0	18.92	1.86%	1.250	1.273	-
					Top side	0	19100	1900	19.0	18.91	2.09%	1.110	1.133	-
					Bottom side	0	18900	1880	19.0	18.92	1.86%	0.026	0.027	-
					Right side	0	18900	1880	19.0	18.92	1.86%	0.424	0.432	-
					Left side	0	18900	1880	19.0	18.92	1.86%	0.050	0.051	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 4

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 4	20MHz	QPSK	1 RB	0	Back side	0	20300	1745	19.0	18.98	0.46%	0.251	0.252	-
					Top side	0	20300	1745	19.0	18.98	0.46%	1.240	1.246	-
					Bottom side	0	20300	1745	19.0	18.98	0.46%	0.035	0.035	-
					Right side	0	20300	1745	19.0	18.98	0.46%	0.376	0.378	-
					Left side	0	20300	1745	19.0	18.98	0.46%	0.042	0.042	-
				50	Top side	0	20050	1720	19.0	18.96	0.93%	1.190	1.201	-
				99	Top side	0	20175	1732.5	19.0	18.95	1.16%	1.260	1.275	495
					Top side*	0	20175	1732.5	19.0	18.95	1.16%	1.240	1.254	-
			50 RB	0	Back side	0	20050	1720	19.0	18.92	1.86%	0.244	0.249	-
					Top side	0	20050	1720	19.0	18.92	1.86%	1.200	1.222	-
					Top side	0	20300	1745	19.0	18.89	2.57%	1.240	1.272	-
					Bottom side	0	20050	1720	19.0	18.92	1.86%	0.036	0.037	-
					Right side	0	20050	1720	19.0	18.92	1.86%	0.360	0.367	-
					Left side	0	20050	1720	19.0	18.92	1.86%	0.043	0.044	-
				50	Top side	0	20175	1732.5	19.0	18.78	5.20%	1.210	1.273	-
			100 RB		Back side	0	20050	1720	19.0	18.94	1.39%	0.243	0.246	-
					Top side	0	20050	1720	19.0	18.94	1.39%	1.190	1.207	-
					Top side	0	20175	1732.5	19.0	18.79	4.95%	1.210	1.270	-
					Top side	0	20030	1745	19.0	18.92	1.86%	1.240	1.263	-
					Bottom side	0	20050	1720	19.0	18.94	1.39%	0.035	0.035	-
					Right side	0	20050	1720	19.0	18.94	1.39%	0.364	0.369	-
					Left side	0	20050	1720	19.0	18.94	1.39%	0.047	0.048	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 5

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 5	10MHz	QPSK	1 RB	0	Back side	0	20600	844	20.5	20.49	0.23%	0.273	0.274	-
					Top side	0	20450	829	20.5	20.46	0.93%	1.300	1.312	-
					Top side	0	20600	844	20.5	20.49	0.23%	1.350	1.353	496
					Top side*	0	20600	844	20.5	20.49	0.23%	1.290	1.293	-
					Bottom side	0	20600	844	20.5	20.49	0.23%	0.041	0.041	-
					Right side	0	20600	844	20.5	20.49	0.23%	0.411	0.412	-
					Left side	0	20600	844	20.5	20.49	0.23%	0.055	0.055	-
				25	Top side	0	20525	836.5	20.5	20.48	0.46%	1.330	1.336	-
			25 RB	12	Top side	0	20525	836.5	20.5	20.47	0.69%	1.340	1.349	-
				25	Back side	0	20600	844	20.5	20.48	0.46%	0.267	0.268	-
					Top side	0	20450	829	20.5	20.44	1.39%	1.330	1.349	-
					Top side	0	20600	844	20.5	20.48	0.46%	1.300	1.306	-
					Bottom side	0	20600	844	20.5	20.48	0.46%	0.035	0.035	-
					Right side	0	20600	844	20.5	20.48	0.46%	0.397	0.399	-
					Left side	0	20600	844	20.5	20.48	0.46%	0.050	0.050	-
			50 RB		Back side	0	20600	844	20.5	20.45	1.16%	0.263	0.266	-
					Top side	0	20450	829	20.5	20.37	3.04%	1.280	1.319	-
					Top side	0	20525	836.5	20.5	20.42	1.86%	1.270	1.294	-
					Top side	0	20600	844	20.5	20.45	1.16%	1.260	1.275	-
					Bottom side	0	20600	844	20.5	20.45	1.16%	0.033	0.033	-
					Right side	0	20600	844	20.5	20.45	1.16%	0.392	0.397	-
					Left side	0	20600	844	20.5	20.45	1.16%	0.046	0.047	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 7

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 7	20MHz	QPSK	1 RB	0	Back side	0	21100	2535	19.0	18.98	0.46%	0.342	0.344	-
					Top side	0	20850	2510	19.0	18.85	3.51%	1.190	1.232	-
					Top side	0	21100	2535	19.0	18.98	0.46%	1.330	1.336	497
					Top side*	0	21100	2535	19.0	18.98	0.46%	1.310	1.316	-
					Bottom side	0	21100	2535	19.0	18.98	0.46%	0.050	0.050	-
					Right side	0	21100	2535	19.0	18.98	0.46%	0.577	0.580	-
					Left side	0	21100	2535	19.0	18.98	0.46%	0.062	0.062	-
				99	Top side	0	21350	2560	19.0	18.96	0.93%	1.300	1.312	-
			50 RB	0	Top side	0	21350	2560	19.0	18.95	1.16%	1.100	1.113	-
				50	Back side	0	21100	2535	19.0	18.96	0.93%	0.288	0.291	-
					Top side	0	21100	2535	19.0	18.86	3.28%	1.170	1.208	-
					Top side	0	21100	2535	19.0	18.86	3.28%	1.290	1.332	-
					Bottom side	0	21100	2535	19.0	18.96	0.93%	0.047	0.047	-
					Right side	0	21100	2535	19.0	18.96	0.93%	0.535	0.540	-
					Left side	0	21100	2535	19.0	18.96	0.93%	0.052	0.052	-
			100 RB		Back side	0	21350	2560	19.0	18.93	1.62%	0.294	0.299	-
					Top side	0	21350	2560	19.0	18.69	7.40%	1.150	1.235	-
					Top side	0	21350	2560	19.0	18.88	2.80%	1.250	1.285	
					Top side	0	21350	2560	19.0	18.93	1.62%	1.270	1.291	
					Bottom side	0	21350	2560	19.0	18.93	1.62%	0.475	0.483	-
					Right side	0	21350	2560	19.0	18.93	1.62%	0.538	0.547	-
					Left side	0	21350	2560	19.0	18.93	1.62%	0.053	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 12

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 12	10MHz	QPSK	1 RB	0	Back side	0	23130	711	20.0	19.98	0.46%	0.205	0.206	-
					Top side	0	23060	704	20.0	19.96	0.93%	1.160	1.171	-
					Top side	0	23095	707.5	20.0	19.94	1.39%	1.280	1.298	-
					Top side	0	23130	711	20.0	19.98	0.46%	1.300	1.306	-
					Top side*	0	23130	711	20.0	19.98	0.46%	1.320	1.326	498
					Bottom side	0	23130	711	20.0	19.98	0.46%	0.039	0.040	-
					Right side	0	23130	711	20.0	19.98	0.46%	0.403	0.405	-
					Left side	0	23130	711	20.0	19.98	0.46%	0.054	0.054	-
			25 RB	25	Back side	0	23130	711	20.0	19.94	1.39%	0.175	0.177	-
					Top side	0	23060	704	20.0	19.93	1.62%	1.140	1.159	-
					Top side	0	23095	707.5	20.0	19.88	2.80%	1.140	1.172	-
					Top side	0	23130	711	20.0	19.94	1.39%	1.170	1.186	-
					Bottom side	0	23130	711	20.0	19.94	1.39%	0.030	0.030	-
					Right side	0	23130	711	20.0	19.94	1.39%	0.378	0.383	-
					Left side	0	23130	711	20.0	19.94	1.39%	0.052	0.053	-
			50 RB		Back side	0	23130	711	20.0	19.82	4.23%	0.159	0.166	-
					Top side	0	23060	704	20.0	19.81	4.47%	1.080	1.128	-
					Top side	0	23095	707.5	20.0	19.75	5.93%	1.120	1.186	-
					Top side	0	23130	711	20.0	19.82	4.23%	1.160	1.209	-
					Bottom side	0	23130	711	20.0	19.82	4.23%	0.029	0.030	-
					Right side	0	23130	711	20.0	19.82	4.23%	0.314	0.327	-
					Left side	0	23130	711	20.0	19.82	4.23%	0.052	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 13

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 13	10MHz	QPSK	1 RB	0	Top side	0	23230	782	20.5	19.79	17.76%	1.080	1.272	-
				25	Top side	0	23230	782	20.5	20.41	2.09%	1.230	1.256	-
				49	Back side	0	23230	782	20.5	20.43	1.62%	0.210	0.213	-
					Top side	0	23230	782	20.5	20.43	1.62%	1.280	1.301	499
					Top side*	0	23230	782	20.5	20.43	1.62%	1.270	1.291	-
					Bottom side	0	23230	782	20.5	20.43	1.62%	0.044	0.044	-
					Right side	0	23230	782	20.5	20.43	1.62%	0.402	0.409	-
					Left side	0	23230	782	20.5	20.43	1.62%	0.054	0.055	-
			25 RB	0	Top side	0	23230	782	20.5	19.96	13.24%	1.120	1.268	-
				12	Top side	0	23230	782	20.5	20.13	8.89%	1.170	1.274	-
				25	Back side	0	23230	782	20.5	20.19	7.40%	0.182	0.195	-
					Top side	0	23230	782	20.5	20.19	7.40%	1.200	1.289	-
					Bottom side	0	23230	782	20.5	20.19	7.40%	0.040	0.043	-
					Right side	0	23230	782	20.5	20.19	7.40%	0.385	0.413	-
					Left side	0	23230	782	20.5	20.19	7.40%	0.051	0.055	-
			50 RB		Back side	0	23230	782	20.5	20.15	8.39%	0.160	0.173	-
					Top side	0	23230	782	20.5	20.15	8.39%	1.180	1.279	-
					Bottom side	0	23230	782	20.5	20.15	8.39%	0.037	0.040	-
					Right side	0	23230	782	20.5	20.15	8.39%	0.377	0.409	-
					Left side	0	23230	782	20.5	20.15	8.39%	0.050	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 14

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 14	10MHz	QPSK	1 RB	0	Top side	0	23330	793	20.5	20.38	2.80%	1.220	1.254	-
				25	Top side	0	23330	793	20.5	20.37	3.04%	1.300	1.340	-
				49	Back side	0	23330	793	20.5	20.48	0.46%	0.267	0.268	-
					Top side	0	23330	793	20.5	20.48	0.46%	1.340	1.346	500
					Top side*	0	23330	793	20.5	20.48	0.46%	1.320	1.326	
					Bottom side	0	23330	793	20.5	20.48	0.46%	0.057	0.058	-
					Right side	0	23330	793	20.5	20.48	0.46%	0.476	0.478	-
					Left side	0	23330	793	20.5	20.48	0.46%	0.064	0.064	-
			25 RB	0	Top side	0	23330	793	20.5	20.25	5.93%	1.220	1.292	-
				12	Top side	0	23330	793	20.5	20.26	5.68%	1.240	1.310	-
				25	Back side	0	23330	793	20.5	20.39	2.57%	0.219	0.225	-
					Top side	0	23330	793	20.5	20.39	2.57%	1.270	1.303	-
					Bottom side	0	23330	793	20.5	20.39	2.57%	0.055	0.056	-
					Right side	0	23330	793	20.5	20.39	2.57%	0.469	0.481	-
					Left side	0	23330	793	20.5	20.39	2.57%	0.063	0.065	-
			50 RB		Back side	0	23330	793	20.5	20.23	6.41%	0.204	0.217	-
					Top side	0	23330	793	20.5	20.23	6.41%	1.230	1.309	-
					Bottom side	0	23330	793	20.5	20.23	6.41%	0.053	0.056	-
					Right side	0	23330	793	20.5	20.23	6.41%	0.461	0.491	-
					Left side	0	23330	793	20.5	20.23	6.41%	0.061	0.065	-

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LTE FDD Band 17

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 17	10MHz	QPSK	1 RB	0	Back side	0	23800	711	20.0	19.88	2.80%	0.207	0.213	-
					Top side	0	23780	709	20.0	19.75	5.93%	1.260	1.335	-
					Top side	0	23790	710	20.0	19.83	3.99%	1.270	1.321	-
					Top side	0	23800	711	20.0	19.88	2.80%	1.330	1.367	501
					Top side*	0	23800	711	20.0	19.88	2.80%	1.300	1.336	-
					Bottom side	0	23800	711	20.0	19.88	2.80%	0.040	0.041	-
					Right side	0	23800	711	20.0	19.88	2.80%	0.411	0.423	-
					Left side	0	23800	711	20.0	19.88	2.80%	0.055	0.057	-
			25 RB	25	Back side	0	23800	711	20.0	19.82	4.23%	0.196	0.204	-
					Top side	0	23780	709	20.0	19.74	6.17%	1.260	1.338	-
					Top side	0	23790	710	20.0	19.71	6.91%	1.250	1.336	-
					Top side	0	23800	711	20.0	19.82	4.23%	1.280	1.334	-
					Bottom side	0	23800	711	20.0	19.82	4.23%	0.038	0.040	-
					Right side	0	23800	711	20.0	19.82	4.23%	0.391	0.408	-
					Left side	0	23800	711	20.0	19.82	4.23%	0.053	0.055	-
			50 RB		Back side	0	23800	711	20.0	19.75	5.93%	0.191	0.202	-
					Top side	0	23780	709	20.0	19.62	9.14%	1.230	1.342	-
					Top side	0	23790	710	20.0	19.67	7.89%	1.260	1.359	
					Top side	0	23800	711	20.0	19.75	5.93%	1.270	1.345	
					Bottom side	0	23800	711	20.0	19.75	5.93%	0.033	0.035	-
					Right side	0	23800	711	20.0	19.75	5.93%	0.379	0.401	-
					Left side	0	23800	711	20.0	19.75	5.93%	0.051	0.054	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

LTE FDD Band 25

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 25	20MHz	QPSK	1 RB	50	Back side	0	26365	1882.5	19.0	18.98	0.46%	0.250	0.251	-
					Top side	0	26140	1860	19.0	18.89	2.57%	1.390	1.426	502
					Top side*	0	26140	1860	19.0	18.89	2.57%	1.370	1.405	-
					Top side	0	26365	1882.5	19.0	18.98	0.46%	1.280	1.286	-
					Top side	0	26590	1905	19.0	18.93	1.62%	1.170	1.189	-
					Bottom side	0	26365	1882.5	19.0	18.98	0.46%	0.031	0.031	-
					Right side	0	26365	1882.5	19.0	18.98	0.46%	0.466	0.468	-
					Left side	0	26365	1882.5	19.0	18.98	0.46%	0.053	0.053	-
			50 RB	0	Top side	0	26140	1860	19.0	18.81	4.47%	1.350	1.410	-
				25	Back side	0	26365	1882.5	19.0	18.82	4.23%	0.246	0.256	-
					Top side	0	26365	1882.5	19.0	18.82	4.23%	1.260	1.313	-
					Top side	0	26590	1905	19.0	18.76	5.68%	1.120	1.184	-
					Bottom side	0	26365	1882.5	19.0	18.82	4.23%	0.030	0.031	-
					Right side	0	26365	1882.5	19.0	18.82	4.23%	0.462	0.482	-
					Left side	0	26365	1882.5	19.0	18.82	4.23%	0.046	0.048	-
			100 RB		Back side	0	26365	1882.5	19.0	18.85	3.51%	0.243	0.252	-
					Top side	0	26140	1860	19.0	18.78	5.20%	1.320	1.389	-
					Top side	0	26365	1882.5	19.0	18.85	3.51%	1.250	1.294	-
					Top side	0	26590	1905	19.0	18.68	7.65%	1.220	1.313	-
					Bottom side	0	26365	1882.5	19.0	18.85	3.51%	0.029	0.030	-
					Right side	0	26365	1882.5	19.0	18.85	3.51%	0.459	0.475	-
					Left side	0	26365	1882.5	19.0	18.85	3.51%	0.044	0.046	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 26

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 26	15MHz	QPSK	1 RB	0	Back side	0	26965	841.5	20.0	19.84	3.75%	0.232	0.241	-
					Top side	0	26865	831.5	20.0	19.72	6.66%	1.220	1.301	-
					Top side	0	26965	841.5	20.0	19.84	3.75%	1.260	1.307	503
					Top side*	0	26965	841.5	20.0	19.84	3.75%	1.240	1.287	-
					Bottom side	0	26965	841.5	20.0	19.84	3.75%	0.036	0.037	-
					Right side	0	26965	841.5	20.0	19.84	3.75%	0.369	0.383	-
					Left side	0	26965	841.5	20.0	19.84	3.75%	0.046	0.048	-
				36	Top side	0	26765	821.5	20.0	19.75	5.93%	1.200	1.271	-
			36 RB	0	Back side	0	26825	822.5	20.0	19.74	6.17%	0.206	0.219	-
					Top side	0	26865	831.5	20.0	19.74	6.17%	1.200	1.274	-
					Bottom side	0	26825	822.5	20.0	19.74	6.17%	0.034	0.036	-
					Right side	0	26865	831.5	20.0	19.74	6.17%	0.349	0.371	-
					Left side	0	26965	841.5	20.0	19.74	6.17%	0.042	0.045	-
				18	Top side	0	26965	841.5	20.0	19.70	7.15%	1.210	1.297	-
				37	Top side	0	26965	841.5	20.0	19.72	6.66%	1.190	1.269	-
			75 RB		Back side	0	26965	841.5	20.0	19.74	6.17%	0.204	0.217	-
					Top side	0	26765	821.5	20.0	19.71	6.91%	1.190	1.272	-
					Top side	0	26825	831.5	20.0	19.68	7.65%	1.200	1.292	-
					Top side	0	26865	831.5	20.0	19.74	6.17%	1.220	1.295	-
					Bottom side	0	26865	831.5	20.0	19.74	6.17%	0.034	0.036	-
					Right side	0	26965	841.5	20.0	19.74	6.17%	0.347	0.368	-
					Left side	0	26965	841.5	20.0	19.74	6.17%	0.042	0.045	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 30

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 30	10MHz	QPSK	1 RB	0	Back side	0	27710	2310	20.0	19.98	0.46%	0.315	0.316	-
					Top side	0	27710	2310	20.0	19.98	0.46%	1.350	1.356	504
					Top side*	0	27710	2310	20.0	19.98	0.46%	1.340	1.346	-
					Bottom side	0	27710	2310	20.0	19.98	0.46%	0.045	0.045	-
					Right side	0	27710	2310	20.0	19.98	0.46%	0.541	0.543	-
					Left side	0	27710	2310	20.0	19.98	0.46%	0.055	0.055	-
				25	Top side	0	27710	2310	20.0	19.84	3.75%	1.300	1.349	-
				49	Top side	0	27710	2310	20.0	19.87	3.04%	1.320	1.360	-
			25 RB	0	Back side	0	27710	2310	19.0	18.75	5.93%	0.231	0.245	-
					Top side	0	27710	2310	19.0	18.75	5.93%	1.200	1.271	-
					Bottom side	0	27710	2310	19.0	18.75	5.93%	0.032	0.034	-
					Right side	0	27710	2310	19.0	18.75	5.93%	0.403	0.427	-
					Left side	0	27710	2310	19.0	18.75	5.93%	0.041	0.043	-
				12	Top side	0	27710	2310	19.0	18.73	6.41%	1.180	1.256	-
				25	Top side	0	27710	2310	19.0	18.65	8.39%	1.150	1.247	-
			50 RB		Back side	0	27710	2310	19.0	18.83	3.99%	0.237	0.246	-
					Top side	0	27710	2310	19.0	18.83	3.99%	1.200	1.248	-
					Bottom side	0	27710	2310	19.0	18.83	3.99%	0.033	0.034	-
					Right side	0	27710	2310	19.0	18.83	3.99%	0.410	0.426	-
					Left side	0	27710	2310	19.0	18.83	3.99%	0.042	0.044	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE TDD Band 38

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 38	20MHz	QPSK	1 RB	0	Top side	0	37850	2580	21.5	21.43	1.62%	1.280	1.301	505
					Top side*	0	37850	2580	21.5	21.43	1.62%	1.250	1.270	-
				50	Top side	0	38000	2595	21.5	21.45	1.16%	1.240	1.254	-
				99	Back side	0	37850	2580	21.5	21.48	0.46%	0.241	0.242	-
					Top side	0	38000	2595	21.5	21.48	0.46%	1.260	1.266	-
					Bottom side	0	38000	2595	21.5	21.48	0.46%	0.051	0.051	-
					Right side	0	38000	2595	21.5	21.48	0.46%	0.596	0.599	-
					Left side	0	38000	2595	21.5	21.48	0.46%	0.065	0.065	-
			50 RB	0	Top side	0	37850	2580	21.5	21.38	2.80%	1.190	1.223	-
				50	Back side	0	37850	2580	21.5	21.44	1.39%	0.233	0.236	-
					Top side	0	38000	2595	21.5	21.39	2.57%	1.230	1.262	-
					Top side	0	38150	2610	21.5	21.44	1.39%	1.200	1.217	-
					Bottom side	0	38150	2610	21.5	21.44	1.39%	0.039	0.040	-
					Right side	0	38150	2610	21.5	21.44	1.39%	0.455	0.461	-
					Left side	0	38150	2610	21.5	21.44	1.39%	0.050	0.051	-
			100 RB		Back side	0	38150	2610	21.5	21.49	0.23%	0.227	0.228	-
					Top side	0	37850	2580	21.5	21.39	2.57%	1.220	1.251	-
					Top side	0	38000	2595	21.5	21.42	1.86%	1.250	1.273	-
					Top side	0	37850	2580	21.5	21.49	0.23%	1.180	1.183	-
					Bottom side	0	38150	2610	21.5	21.49	0.23%	0.038	0.038	-
					Right side	0	38150	2610	21.5	21.49	0.23%	0.438	0.439	-
					Left side	0	38150	2610	21.5	21.49	0.23%	0.048	0.048	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE TDD Band 41

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 41	20MHz	QPSK	1 RB	0	Back side	0	40185	2549.5	21.5	21.48	0.46%	0.371	0.373	-
					Top side	0	40185	2549.5	21.5	21.48	0.46%	1.390	1.396	506
					Top side*	0	40185	2549.5	21.5	21.48	0.46%	1.360	1.366	-
					Bottom side	0	40185	2549.5	21.5	21.48	0.46%	0.050	0.050	-
					Right side	0	40185	2549.5	21.5	21.48	0.46%	0.581	0.584	-
					Left side	0	40185	2549.5	21.5	21.48	0.46%	0.067	0.067	-
				50	Top side	0	40620	2593	21.5	20.92	14.29%	1.140	1.303	-
					Top side	0	41490	2680	21.5	20.71	19.95%	1.110	1.331	-
				99	Top side	0	39750	2506	21.5	21.39	2.57%	1.350	1.385	-
					Top side	0	41055	2636.5	21.5	20.65	21.62%	1.120	1.362	-
			50 RB	25	Back side	0	40185	2549.5	21.5	21.46	0.93%	0.334	0.337	-
					Top side	0	40620	2549.5	21.5	20.81	17.22%	1.180	1.383	-
					Top side	0	41490	2680	21.5	20.43	27.94%	1.010	1.292	-
					Top side	0	40185	2549.5	21.5	21.46	0.93%	1.210	1.221	-
					Top side	0	40185	2549.5	21.5	21.46	0.93%	1.230	1.241	-
					Bottom side	0	40185	2549.5	21.5	21.46	0.93%	0.045	0.045	-
					Right side	0	40185	2549.5	21.5	21.46	0.93%	0.566	0.571	-
					Left side	0	40185	2549.5	21.5	21.46	0.93%	0.063	0.064	-
				50	Top side	0	41055	2636.5	21.5	20.58	23.59%	1.050	1.298	-
			100 RB		Back side	0	40185	2549.5	21.5	21.41	2.09%	0.330	0.337	-
					Top side	0	39750	2506	21.5	21.13	8.89%	1.220	1.328	-
					Top side	0	40185	2549.5	21.5	21.41	2.09%	1.260	1.286	-
					Top side	0	40620	2549.5	21.5	20.62	22.46%	1.030	1.261	-
					Top side	0	41055	2636.5	21.5	20.39	29.12%	1.060	1.369	-
					Top side	0	41490	2680	21.5	20.35	30.32%	0.993	1.294	-
					Bottom side	0	40185	2549.5	21.5	21.41	2.09%	0.045	0.045	-
					Right side	0	40185	2549.5	21.5	21.41	2.09%	0.560	0.572	-
					Left side	0	40185	2549.5	21.5	21.41	2.09%	0.062	0.063	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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LTE FDD Band 66

Mode	Bandwidth (MHz)	Modulation	RB Size	RB start	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
												Measured	Reported	
LTE Band 66	20MHz	QPSK	1 RB	0	Back side	0	132572	1770	18.5	18.47	0.69%	0.264	0.266	-
					Top side	0	132572	1770	18.5	18.47	0.69%	1.380	1.390	507
					Top side*	0	132572	1770	18.5	18.47	0.69%	1.360	1.369	-
					Bottom side	0	132572	1770	18.5	18.47	0.69%	0.039	0.039	-
					Right side	0	132572	1770	18.5	18.47	0.69%	0.451	0.454	-
					Left side	0	132572	1770	18.5	18.47	0.69%	0.048	0.048	-
				50	Top side	0	132072	1720	18.5	18.37	3.04%	1.270	1.309	-
				99	Top side	0	132322	1745	18.5	18.32	4.23%	1.330	1.386	-
			50 RB	0	Top side	0	132322	1745	18.5	18.25	5.93%	1.180	1.250	-
				25	Top side	0	132072	1720	18.5	18.28	5.20%	1.200	1.262	-
				50	Back side	0	132572	1770	18.5	18.37	3.04%	0.252	0.260	-
					Top side	0	132572	1770	18.5	18.37	3.04%	1.320	1.360	-
					Bottom side	0	132572	1770	18.5	18.37	3.04%	0.037	0.038	-
					Right side	0	132572	1770	18.5	18.37	3.04%	0.433	0.446	-
					Left side	0	132572	1770	18.5	18.37	3.04%	0.046	0.047	-
			100 RB		Back side	0	132572	1770	18.5	18.32	4.23%	0.254	0.265	-
					Top side	0	132072	1720	18.5	18.17	7.89%	1.170	1.262	-
					Top side	0	132322	1745	18.5	18.21	6.91%	1.230	1.315	-
					Top side	0	132572	1770	18.5	18.32	4.23%	1.320	1.376	-
					Bottom side	0	132572	1770	18.5	18.32	4.23%	0.033	0.034	-
					Right side	0	132572	1770	18.5	18.32	4.23%	0.426	0.444	-
					Left side	0	132572	1770	18.5	18.32	4.23%	0.045	0.047	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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AWAN

WLAN Antenna (Tablet mode)

Antenna	Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
									Measured	Reported	
Main	WLAN 802.11b	Back side	0	1	2412	17.50	17.50	100.00%	0.013	0.013	-
		Top side	0	1	2412	17.50	17.50	100.00%	0.476	0.476	508
		Bottom side	0	1	2412	17.50	17.50	100.00%	0.012	0.012	-
		Right side	0	1	2412	17.50	17.50	100.00%	0.055	0.055	-
		Left side	0	1	2412	17.50	17.50	100.00%	0.039	0.039	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	15.50	15.44	101.39%	0.055	0.056	-
		Top side	0	42	5210	15.50	15.44	101.39%	0.343	0.348	509
		Bottom side	0	42	5210	15.50	15.44	101.39%	0.021	0.022	-
		Right side	0	42	5210	15.50	15.44	101.39%	0.010	0.010	-
		Left side	0	42	5210	15.50	15.44	101.39%	0.026	0.026	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.50	15.49	100.23%	0.058	0.058	-
		Top side	0	58	5290	15.50	15.49	100.23%	0.358	0.359	510
		Bottom side	0	58	5290	15.50	15.49	100.23%	0.024	0.024	-
		Right side	0	58	5290	15.50	15.49	100.23%	0.010	0.010	-
		Left side	0	58	5290	15.50	15.49	100.23%	0.027	0.027	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	138	5690	15.50	15.48	100.46%	0.087	0.088	-
		Top side	0	138	5690	15.50	15.48	100.46%	0.773	0.777	511
		Bottom side	0	138	5690	15.50	15.48	100.46%	0.051	0.051	-
		Right side	0	138	5690	15.50	15.48	100.46%	0.028	0.028	-
		Left side	0	138	5690	15.50	15.48	100.46%	0.055	0.056	-
	WLAN 802.11ac(160M) 5.6G	Back side	0	114	5570	15.50	15.41	102.09%	0.068	0.069	-
		Top side	0	114	5570	15.50	15.41	102.09%	0.740	0.755	512
		Bottom side	0	114	5570	15.50	15.41	102.09%	0.047	0.048	-
		Right side	0	114	5570	15.50	15.41	102.09%	0.026	0.027	-
		Left side	0	114	5570	15.50	15.41	102.09%	0.053	0.054	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	15.50	15.47	100.69%	0.095	0.096	-
		Top side	0	155	5775	15.50	15.47	100.69%	0.807	0.813	513
		Top side*	0	155	5775	15.50	15.47	100.69%	0.791	0.796	-
		Bottom side	0	155	5775	15.50	15.47	100.69%	0.060	0.061	-
		Right side	0	155	5775	15.50	15.47	100.69%	0.034	0.034	-
		Left side	0	155	5775	15.50	15.47	100.69%	0.066	0.066	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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WLAN Aux Antenna (Tablet mode)

Antenna	Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
									Measured	Reported	
Aux	WLAN 802.11b	Back side	0	11	2462	17.50	17.46	100.93%	0.017	0.017	-
		Top side	0	11	2462	17.50	17.46	100.93%	0.556	0.561	514
		Bottom side	0	11	2462	17.50	17.46	100.93%	0.045	0.045	-
		Right side	0	11	2462	17.50	17.46	100.93%	0.058	0.058	-
		Left side	0	11	2462	17.50	17.46	100.93%	0.464	0.468	-
	WLAN 802.11n(40M)	Back side	0	4	2427	17.50	17.40	102.33%	0.019	0.019	-
		Top side	0	4	2427	17.50	17.40	102.33%	0.684	0.700	515
		Top side	0	6	2437	16.75	16.72	100.69%	0.662	0.667	-
		Top side	0	8	2447	16.00	16.00	100.00%	0.633	0.633	-
		Bottom side	0	4	2427	17.50	17.40	102.33%	0.053	0.054	-
		Right side	0	4	2427	17.50	17.40	102.33%	0.066	0.067	-
		Left side	0	4	2427	17.50	17.40	102.33%	0.554	0.567	-
	Bluetooth (GFSK)	Back side	0	39	2441	9.50	9.34	103.75%	0.002	0.002	-
		Top side	0	39	2441	9.50	9.34	103.75%	0.060	0.062	516
		Bottom side	0	39	2441	9.50	9.34	103.75%	0.005	0.005	-
		Right side	0	39	2441	9.50	9.34	103.75%	0.006	0.006	-
		Left side	0	39	2441	9.50	9.34	103.75%	0.044	0.045	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	15.50	15.48	100.46%	0.079	0.079	-
		Top side	0	42	5210	15.50	15.48	100.46%	0.789	0.793	517
		Bottom side	0	42	5210	15.50	15.48	100.46%	0.023	0.023	-
		Right side	0	42	5210	15.50	15.48	100.46%	0.037	0.037	-
		Left side	0	42	5210	15.50	15.48	100.46%	0.709	0.712	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.50	15.48	100.46%	0.061	0.062	-
		Top side	0	58	5290	15.50	15.48	100.46%	0.635	0.638	518
		Bottom side	0	58	5290	15.50	15.48	100.46%	0.019	0.019	-
		Right side	0	58	5290	15.50	15.48	100.46%	0.033	0.033	-
		Left side	0	58	5290	15.50	15.48	100.46%	0.607	0.610	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	138	5690	15.50	15.49	100.23%	0.057	0.057	-
		Top side	0	138	5690	15.50	15.49	100.23%	0.481	0.482	519
		Bottom side	0	138	5690	15.50	15.49	100.23%	0.017	0.017	-
		Right side	0	138	5690	15.50	15.49	100.23%	0.031	0.031	-
		Left side	0	138	5690	15.50	15.49	100.23%	0.462	0.463	-
	WLAN 802.11ac(160M) 5.6G	Back side	0	114	5570	15.50	15.46	100.93%	0.060	0.060	-
		Top side	0	114	5570	15.50	15.46	100.93%	0.519	0.524	520
		Bottom side	0	114	5570	15.50	15.46	100.93%	0.018	0.018	-
		Right side	0	114	5570	15.50	15.46	100.93%	0.032	0.033	-
		Left side	0	114	5570	15.50	15.46	100.93%	0.548	0.553	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5755	15.50	15.49	100.23%	0.052	0.052	-
		Top side	0	155	5755	15.50	15.49	100.23%	0.439	0.440	521
		Bottom side	0	155	5755	15.50	15.49	100.23%	0.015	0.015	-
		Right side	0	155	5755	15.50	15.49	100.23%	0.030	0.030	-
		Left side	0	155	5755	15.50	15.49	100.23%	0.405	0.406	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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HONG-BO

WLAN Antenna (Tablet mode)

Antenna	Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
									Measured	Reported	
Main	WLAN 802.11b	Back side	0	1	2412	17.50	17.50	100.00%	0.151	0.151	-
		Top side	0	1	2412	17.50	17.50	100.00%	0.801	0.801	522
		Top side*	0	1	2412	17.50	17.50	100.00%	0.796	0.796	-
		Top side	0	6	2437	17.50	17.47	100.69%	0.578	0.582	-
		Bottom side	0	1	2412	17.50	17.50	100.00%	0.008	0.008	-
		Right side	0	1	2412	17.50	17.50	100.00%	0.078	0.078	-
		Left side	0	1	2412	17.50	17.50	100.00%	0.084	0.084	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	15.50	15.44	101.39%	0.008	0.009	-
		Top side	0	42	5210	15.50	15.44	101.39%	0.732	0.742	523
		Bottom side	0	42	5210	15.50	15.44	101.39%	0.023	0.023	-
		Right side	0	42	5210	15.50	15.44	101.39%	0.011	0.011	-
		Left side	0	42	5210	15.50	15.44	101.39%	0.042	0.043	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.50	15.49	100.23%	0.009	0.009	-
		Top side	0	58	5290	15.50	15.49	100.23%	0.794	0.796	524
		Bottom side	0	58	5290	15.50	15.49	100.23%	0.025	0.025	-
		Right side	0	58	5290	15.50	15.49	100.23%	0.011	0.011	-
		Left side	0	58	5290	15.50	15.49	100.23%	0.044	0.044	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	138	5690	15.50	15.48	100.46%	0.013	0.013	-
		Top side	0	106	5530	15.50	15.46	100.93%	1.160	1.171	-
		Top side	0	138	5690	15.50	15.48	100.46%	1.190	1.195	525
		Top side*	0	138	5690	15.50	15.48	100.46%	1.170	1.175	-
		Bottom side	0	138	5690	15.50	15.48	100.46%	0.032	0.032	-
		Right side	0	138	5690	15.50	15.48	100.46%	0.017	0.017	-
		Left side	0	138	5690	15.50	15.48	100.46%	0.067	0.068	-
	WLAN 802.11ac(160M) 5.6G	Back side	0	114	5570	15.50	15.41	102.09%	0.012	0.012	-
		Top side	0	114	5570	15.50	15.41	102.09%	1.020	1.041	526
		Bottom side	0	114	5570	15.50	15.41	102.09%	0.029	0.030	-
		Right side	0	114	5570	15.50	15.41	102.09%	0.014	0.014	-
		Left side	0	114	5570	15.50	15.41	102.09%	0.064	0.065	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	15.50	15.47	100.69%	0.013	0.013	-
		Top side	0	155	5775	15.50	15.47	100.69%	1.160	1.168	527
		Top side*	0	155	5775	15.50	15.47	100.69%	1.140	1.148	-
		Bottom side	0	155	5775	15.50	15.47	100.69%	0.031	0.031	-
		Right side	0	155	5775	15.50	15.47	100.69%	0.015	0.016	-
		Left side	0	155	5775	15.50	15.47	100.69%	0.065	0.066	-

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WLAN Aux Antenna (Tablet mode)

Antenna	Mode	Position	Distance (mm)	CH	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Scaling	Averaged SAR over 1g (W/kg)		Plot page
									Measured	Reported	
Aux	WLAN 802.11b	Back side	0	11	2462	17.50	17.46	100.93%	0.057	0.058	-
		Top side	0	11	2462	17.50	17.46	100.93%	0.748	0.755	528
		Bottom side	0	11	2462	17.50	17.46	100.93%	0.032	0.032	-
		Right side	0	11	2462	17.50	17.46	100.93%	0.017	0.017	-
		Left side	0	11	2462	17.50	17.46	100.93%	0.631	0.637	-
	WLAN 802.11n(40M)	Back side	0	4	2427	17.50	17.40	102.33%	0.063	0.064	-
		Top side	0	4	2427	17.50	17.40	102.33%	0.959	0.981	529
		Top side*	0	4	2427	17.50	17.40	102.33%	0.951	0.973	-
		Top side	0	6	2437	16.75	16.72	100.69%	0.968	0.975	-
		Bottom side	0	4	2427	17.50	17.40	102.33%	0.043	0.044	-
		Right side	0	4	2427	17.50	17.40	102.33%	0.018	0.018	-
		Left side	0	4	2427	17.50	17.40	102.33%	0.660	0.675	-
	Bluetooth (GFSK)	Back side	0	39	2441	9.50	9.34	103.75%	0.007	0.007	-
		Top side	0	39	2441	9.50	9.34	103.75%	0.124	0.129	530
		Bottom side	0	39	2441	9.50	9.34	103.75%	0.005	0.005	-
		Right side	0	39	2441	9.50	9.34	103.75%	0.004	0.004	-
		Left side	0	39	2441	9.50	9.34	103.75%	0.077	0.080	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	15.50	15.48	100.46%	0.014	0.014	-
		Top side	0	42	5210	15.50	15.48	100.46%	1.010	1.015	531
		Top side*	0	42	5210	15.50	15.48	100.46%	0.994	0.999	-
		Bottom side	0	42	5210	15.50	15.48	100.46%	0.039	0.039	-
		Right side	0	42	5210	15.50	15.48	100.46%	0.045	0.045	-
		Left side	0	42	5210	15.50	15.48	100.46%	0.453	0.455	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.50	15.48	100.46%	0.015	0.015	-
		Top side	0	58	5290	15.50	15.48	100.46%	1.180	1.185	532
		Top side*	0	58	5290	15.50	15.48	100.46%	1.160	1.165	-
		Bottom side	0	58	5290	15.50	15.48	100.46%	0.041	0.041	-
		Right side	0	58	5290	15.50	15.48	100.46%	0.046	0.046	-
		Left side	0	58	5290	15.50	15.48	100.46%	0.459	0.461	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	138	5690	15.50	15.49	100.23%	0.011	0.011	-
		Top side	0	138	5690	15.50	15.49	100.23%	0.626	0.627	533
		Bottom side	0	138	5690	15.50	15.49	100.23%	0.035	0.035	-
		Right side	0	138	5690	15.50	15.49	100.23%	0.041	0.041	-
		Left side	0	138	5690	15.50	15.49	100.23%	0.422	0.423	-
	WLAN 802.11ac(160M) 5.6G	Back side	0	114	5570	15.50	15.46	100.93%	0.010	0.010	-
		Top side	0	114	5570	15.50	15.46	100.93%	0.613	0.619	534
		Bottom side	0	114	5570	15.50	15.46	100.93%	0.034	0.034	-
		Right side	0	114	5570	15.50	15.46	100.93%	0.040	0.041	-
		Left side	0	114	5570	15.50	15.46	100.93%	0.418	0.422	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5755	15.50	15.49	100.23%	0.012	0.012	-
		Top side	0	155	5755	15.50	15.49	100.23%	0.763	0.765	535
		Bottom side	0	155	5755	15.50	15.49	100.23%	0.036	0.036	-
		Right side	0	155	5755	15.50	15.49	100.23%	0.042	0.042	-
		Left side	0	155	5755	15.50	15.49	100.23%	0.434	0.435	-

* - repeated at the highest SAR measurement according to the KDB 865664 D01

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Note:

Scaling = $\frac{\text{reported SAR}}{\text{measured SAR}} = \frac{P2(mW)}{P1(mW)} = 10^{\left(\frac{P_2-P_1}{10}\right)(dBm)}$

Reported SAR = measured SAR * (scaling)

Where P2 is maximum specified power, P1 is measured conducted power

2.3 Reporting statements of conformity

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

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3. Simultaneous Transmission Analysis

Simultaneous Transmission Scenarios:

NO.	Simultaneous Transmit Configurations	Body
1	UMTS + 2.4GHz WLAN Main / 2.4GHz WLAN Aux / 2.4GHz MIMO	YES
2	UMTS + 5GHz WLAN Main / 5GHz WLAN Aux / 5GHz MIMO	YES
3	UMTS + BT	YES
4	UMTS + 2.4/5GHz WLAN Maiin + BT	YES
5	LTE + 2.4GHz WLAN Main / 2.4GHz WLAN Aux / 2.4GHz MIMO	YES
6	LTE + 5GHz WLAN Main / 5GHz WLAN Aux / 5GHz MIMO	YES
7	LTE + BT	YES
8	LTE + 2.4/5GHz WLAN Main + BT	YES

Note :
1) WWAN and WLAN may transmit simultaneously.
2) Bluetooth and WLAN Aux share the same antenna path.
3) Bluetooth can transmit with WLAN Main simultaneously.

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3.1 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:

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

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.

3.2 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.

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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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AWAN

Back side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
1	Back side	WCDMA Band 2	0	0.287	0.013	0.019	0.319	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.312	0.013	0.019	0.344	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.205	0.013	0.019	0.237	ΣSAR<1.6, Not required
		LTE Band 2	0	0.113	0.013	0.019	0.145	ΣSAR<1.6, Not required
		LTE Band 4	0	0.136	0.013	0.019	0.168	ΣSAR<1.6, Not required
		LTE Band 5	0	0.088	0.013	0.019	0.120	ΣSAR<1.6, Not required
		LTE Band 7	0	0.066	0.013	0.019	0.098	ΣSAR<1.6, Not required
		LTE Band 12	0	0.101	0.013	0.019	0.133	ΣSAR<1.6, Not required
		LTE Band 13	0	0.108	0.013	0.019	0.140	ΣSAR<1.6, Not required
		LTE Band 14	0	0.120	0.013	0.019	0.152	ΣSAR<1.6, Not required
		LTE Band 17	0	0.107	0.013	0.019	0.139	ΣSAR<1.6, Not required
		LTE Band 25	0	0.108	0.013	0.019	0.140	ΣSAR<1.6, Not required
		LTE Band 26	0	0.213	0.013	0.019	0.245	ΣSAR<1.6, Not required
		LTE Band 30	0	0.075	0.013	0.019	0.107	ΣSAR<1.6, Not required
		LTE Band 38	0	0.114	0.013	0.019	0.146	ΣSAR<1.6, Not required
		LTE Band 41	0	0.157	0.013	0.019	0.189	ΣSAR<1.6, Not required
		LTE Band 66	0	0.117	0.013	0.019	0.149	ΣSAR<1.6, Not required

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Back side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
2	Back side	WCDMA Band 2	0	0.287	0.096	0.079	0.462	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.312	0.096	0.079	0.487	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.205	0.096	0.079	0.380	ΣSAR<1.6, Not required
		LTE Band 2	0	0.113	0.096	0.079	0.288	ΣSAR<1.6, Not required
		LTE Band 4	0	0.136	0.096	0.079	0.311	ΣSAR<1.6, Not required
		LTE Band 5	0	0.088	0.096	0.079	0.263	ΣSAR<1.6, Not required
		LTE Band 7	0	0.066	0.096	0.079	0.241	ΣSAR<1.6, Not required
		LTE Band 12	0	0.101	0.096	0.079	0.276	ΣSAR<1.6, Not required
		LTE Band 13	0	0.108	0.096	0.079	0.283	ΣSAR<1.6, Not required
		LTE Band 14	0	0.120	0.096	0.079	0.295	ΣSAR<1.6, Not required
		LTE Band 17	0	0.107	0.096	0.079	0.282	ΣSAR<1.6, Not required
		LTE Band 25	0	0.108	0.096	0.079	0.283	ΣSAR<1.6, Not required
		LTE Band 26	0	0.213	0.096	0.079	0.388	ΣSAR<1.6, Not required
		LTE Band 30	0	0.075	0.096	0.079	0.250	ΣSAR<1.6, Not required
		LTE Band 38	0	0.114	0.096	0.079	0.289	ΣSAR<1.6, Not required
		LTE Band 41	0	0.157	0.096	0.079	0.332	ΣSAR<1.6, Not required
		LTE Band 66	0	0.117	0.096	0.079	0.292	ΣSAR<1.6, Not required

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Back side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
3	Back side	WCDMA Band 2	0	0.287	0.013	0.002	0.302	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.312	0.013	0.002	0.327	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.205	0.013	0.002	0.220	ΣSAR<1.6, Not required
		LTE Band 2	0	0.113	0.013	0.002	0.128	ΣSAR<1.6, Not required
		LTE Band 4	0	0.136	0.013	0.002	0.151	ΣSAR<1.6, Not required
		LTE Band 5	0	0.088	0.013	0.002	0.103	ΣSAR<1.6, Not required
		LTE Band 7	0	0.066	0.013	0.002	0.081	ΣSAR<1.6, Not required
		LTE Band 12	0	0.101	0.013	0.002	0.116	ΣSAR<1.6, Not required
		LTE Band 13	0	0.108	0.013	0.002	0.123	ΣSAR<1.6, Not required
		LTE Band 14	0	0.120	0.013	0.002	0.135	ΣSAR<1.6, Not required
		LTE Band 17	0	0.107	0.013	0.002	0.122	ΣSAR<1.6, Not required
		LTE Band 25	0	0.108	0.013	0.002	0.123	ΣSAR<1.6, Not required
		LTE Band 26	0	0.213	0.013	0.002	0.228	ΣSAR<1.6, Not required
		LTE Band 30	0	0.075	0.013	0.002	0.090	ΣSAR<1.6, Not required
		LTE Band 38	0	0.114	0.013	0.002	0.129	ΣSAR<1.6, Not required
		LTE Band 41	0	0.157	0.013	0.002	0.172	ΣSAR<1.6, Not required
		LTE Band 66	0	0.117	0.013	0.002	0.132	ΣSAR<1.6, Not required

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Back side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
4	Back side	WCDMA Band 2	0	0.287	0.096	0.002	0.385	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.312	0.096	0.002	0.410	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.205	0.096	0.002	0.303	ΣSAR<1.6, Not required
		LTE Band 2	0	0.113	0.096	0.002	0.211	ΣSAR<1.6, Not required
		LTE Band 4	0	0.136	0.096	0.002	0.234	ΣSAR<1.6, Not required
		LTE Band 5	0	0.088	0.096	0.002	0.186	ΣSAR<1.6, Not required
		LTE Band 7	0	0.066	0.096	0.002	0.164	ΣSAR<1.6, Not required
		LTE Band 12	0	0.101	0.096	0.002	0.199	ΣSAR<1.6, Not required
		LTE Band 13	0	0.108	0.096	0.002	0.206	ΣSAR<1.6, Not required
		LTE Band 14	0	0.120	0.096	0.002	0.218	ΣSAR<1.6, Not required
		LTE Band 17	0	0.107	0.096	0.002	0.205	ΣSAR<1.6, Not required
		LTE Band 25	0	0.108	0.096	0.002	0.206	ΣSAR<1.6, Not required
		LTE Band 26	0	0.213	0.096	0.002	0.311	ΣSAR<1.6, Not required
		LTE Band 30	0	0.075	0.096	0.002	0.173	ΣSAR<1.6, Not required
		LTE Band 38	0	0.114	0.096	0.002	0.212	ΣSAR<1.6, Not required
		LTE Band 41	0	0.157	0.096	0.002	0.255	ΣSAR<1.6, Not required
		LTE Band 66	0	0.117	0.096	0.002	0.215	ΣSAR<1.6, Not required

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Top side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
5	Top side	WCDMA Band 2	0	1.430	0.476	0.700	**2.606**	Analyzed as below
		WCDMA Band 4	0	1.388	0.476	0.700	**2.564**	Analyzed as below
		WCDMA Band 5	0	1.075	0.476	0.700	**2.251**	Analyzed as below
		LTE Band 2	0	1.419	0.476	0.700	**2.595**	Analyzed as below
		LTE Band 4	0	1.426	0.476	0.700	**2.602**	Analyzed as below
		LTE Band 5	0	1.105	0.476	0.700	**2.281**	Analyzed as below
		LTE Band 7	0	0.876	0.476	0.700	**2.052**	Analyzed as below
		LTE Band 12	0	1.266	0.476	0.700	**2.442**	Analyzed as below
		LTE Band 13	0	1.307	0.476	0.700	**2.483**	Analyzed as below
		LTE Band 14	0	1.267	0.476	0.700	**2.443**	Analyzed as below
		LTE Band 17	0	1.275	0.476	0.700	**2.451**	Analyzed as below
		LTE Band 25	0	1.413	0.476	0.700	**2.589**	Analyzed as below
		LTE Band 26	0	1.018	0.476	0.700	**2.194**	Analyzed as below
		LTE Band 30	0	0.865	0.476	0.700	**2.041**	Analyzed as below
		LTE Band 38	0	0.786	0.476	0.700	**1.962**	Analyzed as below
		LTE Band 41	0	0.909	0.476	0.700	**2.085**	Analyzed as below
		LTE Band 66	0	1.410	0.476	0.700	**2.586**	Analyzed as below

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Top side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
6	Top side	WCDMA Band 2	0	1.430	0.813	0.793	**3.036**	Analyzed as below
		WCDMA Band 4	0	1.388	0.813	0.793	**2.994**	Analyzed as below
		WCDMA Band 5	0	1.075	0.813	0.793	**2.681**	Analyzed as below
		LTE Band 2	0	1.419	0.813	0.793	**3.025**	Analyzed as below
		LTE Band 4	0	1.426	0.813	0.793	**3.032**	Analyzed as below
		LTE Band 5	0	1.105	0.813	0.793	**2.711**	Analyzed as below
		LTE Band 7	0	0.876	0.813	0.793	**2.482**	Analyzed as below
		LTE Band 12	0	1.266	0.813	0.793	**2.872**	Analyzed as below
		LTE Band 13	0	1.307	0.813	0.793	**2.913**	Analyzed as below
		LTE Band 14	0	1.267	0.813	0.793	**2.873**	Analyzed as below
		LTE Band 17	0	1.275	0.813	0.793	**2.881**	Analyzed as below
		LTE Band 25	0	1.413	0.813	0.793	**3.019**	Analyzed as below
		LTE Band 26	0	1.018	0.813	0.793	**2.624**	Analyzed as below
		LTE Band 30	0	0.865	0.813	0.793	**2.471**	Analyzed as below
		LTE Band 38	0	0.786	0.813	0.793	**2.392**	Analyzed as below
		LTE Band 41	0	0.909	0.813	0.793	**2.515**	Analyzed as below
		LTE Band 66	0	1.410	0.813	0.793	**3.016**	Analyzed as below

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Top side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Main	Bluetooth	SAR Sum	SPLSR
7	Top side	WCDMA Band 2	0	1.430	0.476	0.062	**1.968**	Analyzed as below
		WCDMA Band 4	0	1.388	0.476	0.062	**1.926**	Analyzed as below
		WCDMA Band 5	0	1.075	0.476	0.062	**1.613**	Analyzed as below
		LTE Band 2	0	1.419	0.476	0.062	**1.957**	Analyzed as below
		LTE Band 4	0	1.426	0.476	0.062	**1.964**	Analyzed as below
		LTE Band 5	0	1.105	0.476	0.062	**1.643**	Analyzed as below
		LTE Band 7	0	0.876	0.476	0.062	1.414	ΣSAR<1.6, Not required
		LTE Band 12	0	1.266	0.476	0.062	**1.804**	Analyzed as below
		LTE Band 13	0	1.307	0.476	0.062	**1.845**	Analyzed as below
		LTE Band 14	0	1.267	0.476	0.062	**1.805**	Analyzed as below
		LTE Band 17	0	1.275	0.476	0.062	**1.813**	Analyzed as below
		LTE Band 25	0	1.413	0.476	0.062	**1.951**	Analyzed as below
		LTE Band 26	0	1.018	0.476	0.062	1.556	ΣSAR<1.6, Not required
		LTE Band 30	0	0.865	0.476	0.062	1.403	ΣSAR<1.6, Not required
		LTE Band 38	0	0.786	0.476	0.062	1.324	ΣSAR<1.6, Not required
		LTE Band 41	0	0.909	0.476	0.062	1.447	ΣSAR<1.6, Not required
		LTE Band 66	0	1.410	0.476	0.062	**1.948**	Analyzed as below

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Top side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
8	Top side	WCDMA Band 2	0	1.430	0.813	0.062	**2.305**	Analyzed as below
		WCDMA Band 4	0	1.388	0.813	0.062	**2.263**	Analyzed as below
		WCDMA Band 5	0	1.075	0.813	0.062	**1.950**	Analyzed as below
		LTE Band 2	0	1.419	0.813	0.062	**2.294**	Analyzed as below
		LTE Band 4	0	1.426	0.813	0.062	**2.301**	Analyzed as below
		LTE Band 5	0	1.105	0.813	0.062	**1.980**	Analyzed as below
		LTE Band 7	0	0.876	0.813	0.062	**1.751**	Analyzed as below
		LTE Band 12	0	1.266	0.813	0.062	**2.141**	Analyzed as below
		LTE Band 13	0	1.307	0.813	0.062	**2.182**	Analyzed as below
		LTE Band 14	0	1.267	0.813	0.062	**2.142**	Analyzed as below
		LTE Band 17	0	1.275	0.813	0.062	**2.150**	Analyzed as below
		LTE Band 25	0	1.413	0.813	0.062	**2.288**	Analyzed as below
		LTE Band 26	0	1.018	0.813	0.062	**1.893**	Analyzed as below
		LTE Band 30	0	0.865	0.813	0.062	**1.740**	Analyzed as below
		LTE Band 38	0	0.786	0.813	0.062	**1.661**	Analyzed as below
		LTE Band 41	0	0.909	0.813	0.062	**1.784**	Analyzed as below
		LTE Band 66	0	1.410	0.813	0.062	**2.285**	Analyzed as below

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Top side WWAN + 2.4G WLAN Main

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Main	0.476	-0.58	-5.06	-0.28	-	-	-	-
	WCDMA Band 2	1.430	-0.95	8.00	-0.68	1.906	130.71	0.020	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.388	-0.80	8.00	-0.68	1.864	130.68	0.019	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.075	-0.81	9.69	-0.70	1.551	147.58	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.419	-0.95	8.00	-0.69	1.895	130.72	0.020	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.426	-0.95	8.04	-0.67	1.902	131.11	0.020	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.105	-0.66	9.84	-0.70	1.581	149.06	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 7	0.876	-0.94	7.94	-0.63	1.352	130.10	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.266	-0.66	10.24	-0.70	1.742	153.06	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.307	-0.19	9.50	-0.44	1.783	145.66	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.267	-0.19	9.50	-0.44	1.743	145.66	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.275	-0.80	9.85	-6.89	1.751	163.11	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.413	-0.17	7.90	-0.54	1.889	129.69	0.020	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.018	-0.81	9.69	-0.70	1.494	147.58	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 30	0.865	-0.72	7.98	-0.55	1.341	130.44	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 38	0.786	-0.74	7.98	-0.47	1.262	130.42	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 41	0.909	-0.84	7.96	-0.48	1.385	130.24	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.410	-0.95	8.04	-0.67	1.886	131.11	0.020	SPLSR ≤ 0.04, Not required

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Top side WWAN + 2.4G WLAN Aux

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Aux	0.700	-0.40	-13.50	-0.27	-	-	-	-
	WCDMA Band 2	1.430	-0.95	8.00	-0.68	2.130	215.11	0.014	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.388	-0.80	8.00	-0.68	2.088	215.08	0.014	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.075	-0.81	9.69	-0.70	1.775	231.98	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.419	-0.95	8.00	-0.69	2.119	215.11	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.426	-0.95	8.04	-0.67	2.126	215.51	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.105	-0.66	9.84	-0.70	1.805	233.45	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 7	0.876	-0.94	7.94	-0.63	1.576	214.50	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.266	-0.66	10.24	-0.70	1.966	237.45	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.307	-0.19	9.50	-0.44	2.007	230.02	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.267	-0.19	9.50	-0.44	1.967	230.02	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.275	-0.80	9.85	-6.89	1.975	242.74	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.413	-0.17	7.90	-0.54	2.113	214.03	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.018	-0.81	9.69	-0.70	1.718	231.98	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 30	0.865	-0.72	7.98	-0.55	1.565	214.84	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 38	0.786	-0.74	7.98	-0.47	1.486	214.84	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 41	0.909	-0.84	7.96	-0.48	1.609	214.66	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.410	-0.95	8.04	-0.67	2.110	215.51	0.014	SPLSR ≤ 0.04, Not required

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Top side WWAN + 5G WLAN Main

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Main	0.813	-0.40	-5.58	-0.28	-	-	-	-
	WCDMA Band 2	1.430	-0.95	8.00	-0.68	2.243	135.97	0.025	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.388	-0.80	8.00	-0.68	2.201	135.92	0.024	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.075	-0.81	9.69	-0.70	1.888	152.81	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.419	-0.95	8.00	-0.69	2.232	135.97	0.025	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.426	-0.95	8.04	-0.67	2.239	136.37	0.025	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.105	-0.66	9.84	-0.70	1.918	154.28	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 7	0.876	-0.94	7.94	-0.63	1.689	135.35	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.266	-0.66	10.24	-0.70	2.079	158.28	0.019	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.307	-0.19	9.50	-0.44	2.120	150.82	0.020	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.267	-0.19	9.50	-0.44	2.080	150.82	0.020	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.275	-0.80	9.85	-6.89	2.088	167.90	0.018	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.413	-0.17	7.90	-0.54	2.226	134.84	0.025	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.018	-0.81	9.69	-0.70	1.831	152.81	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 30	0.865	-0.72	7.98	-0.55	1.678	135.66	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 38	0.786	-0.74	7.98	-0.47	1.599	135.66	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 41	0.909	-0.84	7.96	-0.48	1.722	135.49	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.410	-0.95	8.04	-0.67	2.223	136.36	0.024	SPLSR ≤ 0.04, Not required

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Top side WWAN + 5G WLAN Aux

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Aux	0.793	-0.22	-13.90	-0.27	-	-	-	-
	WCDMA Band 2	1.430	-0.95	8.00	-0.68	2.223	219.16	0.015	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.388	-0.80	8.00	-0.68	2.181	219.12	0.015	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.075	-0.81	9.69	-0.70	1.868	236.01	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.419	-0.95	8.00	-0.69	2.212	219.16	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.426	-0.95	8.04	-0.67	2.219	219.56	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.105	-0.66	9.84	-0.70	1.898	237.48	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 7	0.876	-0.94	7.94	-0.63	1.669	218.55	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.266	-0.66	10.24	-0.70	2.059	241.48	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.307	-0.19	9.50	-0.44	2.100	234.01	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.267	-0.19	9.50	-0.44	2.060	234.01	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.275	-0.80	9.85	-6.89	2.068	246.63	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.413	-0.17	7.90	-0.54	2.206	218.02	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.018	-0.81	9.69	-0.70	1.811	236.01	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 30	0.865	-0.72	7.98	-0.55	1.658	218.88	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 38	0.786	-0.74	7.98	-0.47	1.579	218.87	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 41	0.909	-0.84	7.96	-0.48	1.702	218.70	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.410	-0.95	8.04	-0.67	2.203	219.56	0.015	SPLSR ≤ 0.04, Not required

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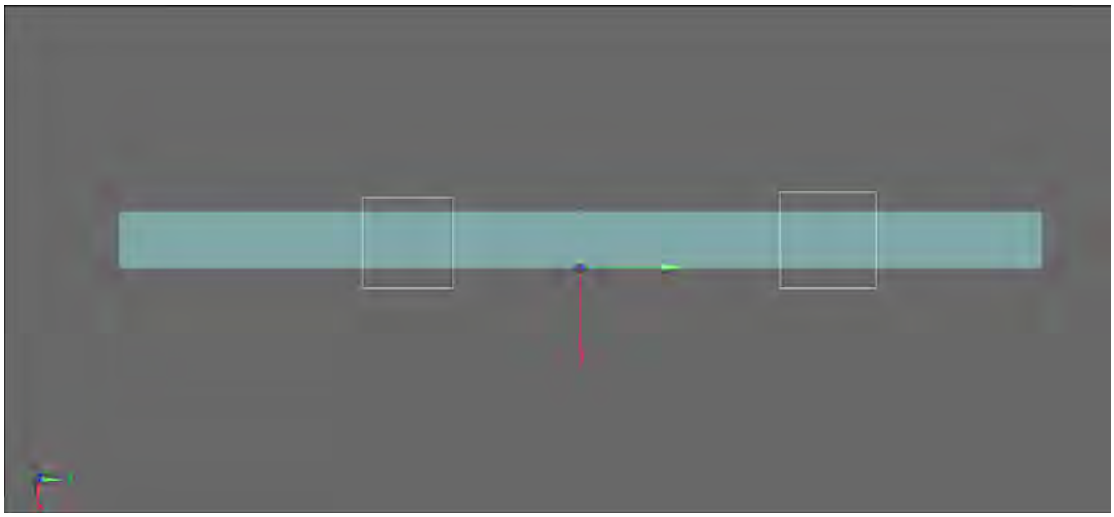
Top side WWAN + BT

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	Bluetooth	0.062	-0.32	-13.50	-0.27	-	-	-	-
	WCDMA Band 2	1.430	-0.95	8.00	-0.68	1.492	215.13	0.008	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.388	-0.80	8.00	-0.68	1.450	215.09	0.008	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.075	-0.81	9.69	-0.70	1.137	231.99	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.419	-0.95	8.00	-0.69	1.481	215.13	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.426	-0.95	8.04	-0.67	1.488	215.53	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.105	-0.66	9.84	-0.70	1.167	233.46	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 7	0.876	-0.94	7.94	-0.63	0.938	214.52	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.266	-0.66	10.24	-0.70	1.328	237.46	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.307	-0.19	9.50	-0.44	1.369	230.01	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.267	-0.19	9.50	-0.44	1.329	230.01	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.275	-0.80	9.85	-6.89	1.337	242.75	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.413	-0.17	7.90	-0.54	1.475	214.02	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.018	-0.81	9.69	-0.70	1.080	231.99	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 30	0.865	-0.72	7.98	-0.55	0.927	214.86	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 38	0.786	-0.74	7.98	-0.47	0.848	214.85	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 41	0.909	-0.84	7.96	-0.48	0.971	214.67	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.410	-0.95	8.04	-0.67	1.472	215.53	0.008	SPLSR ≤ 0.04, Not required

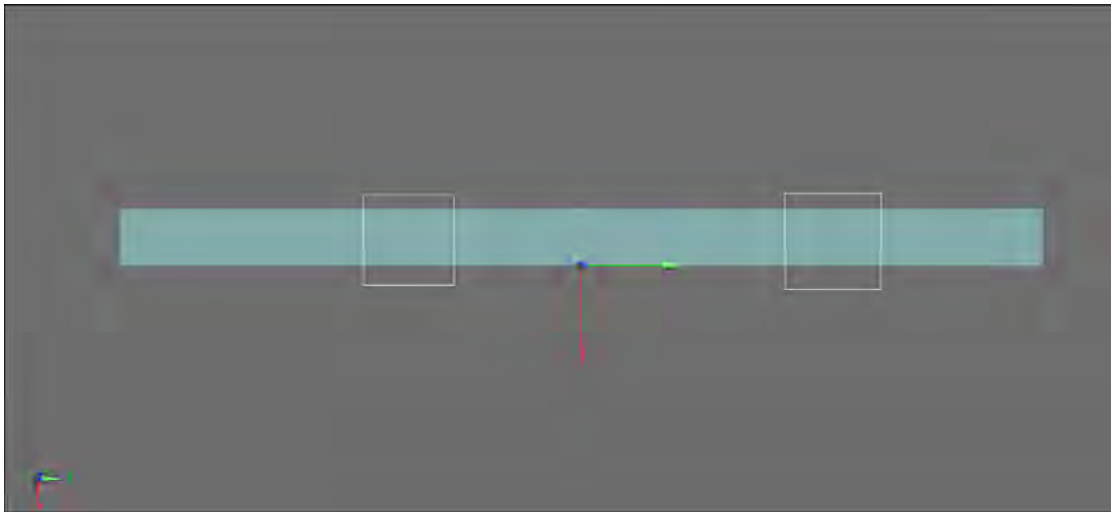
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WCDMA B2

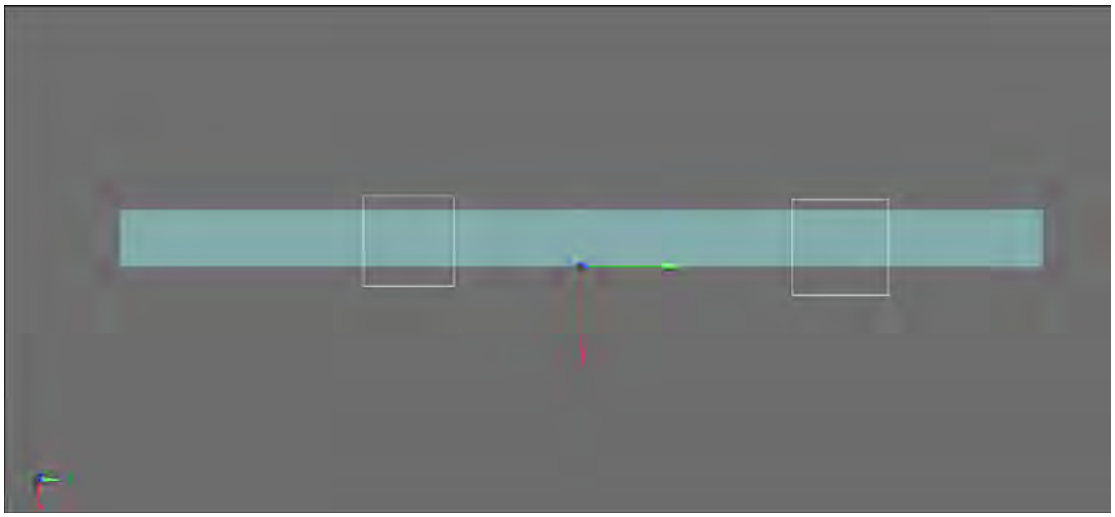


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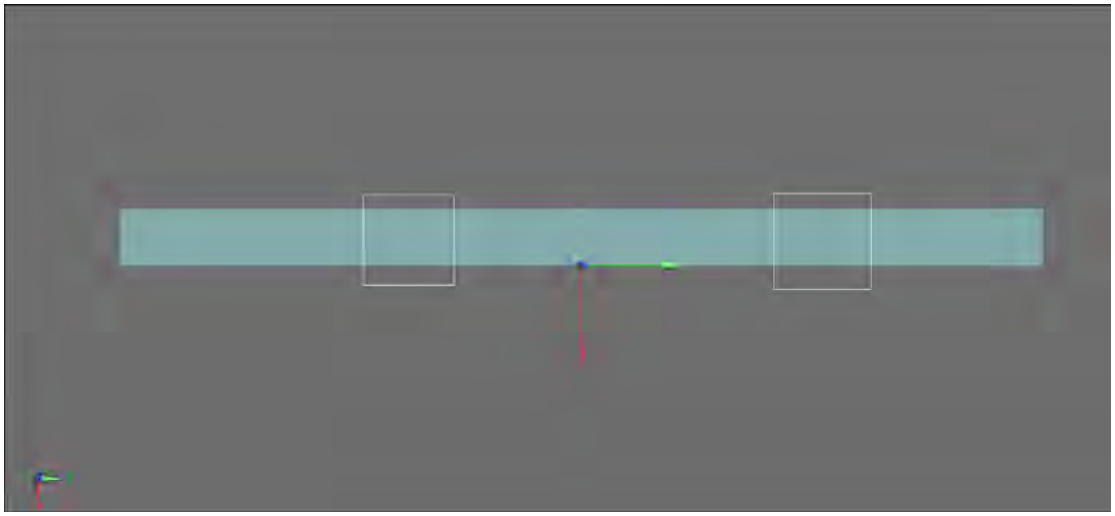


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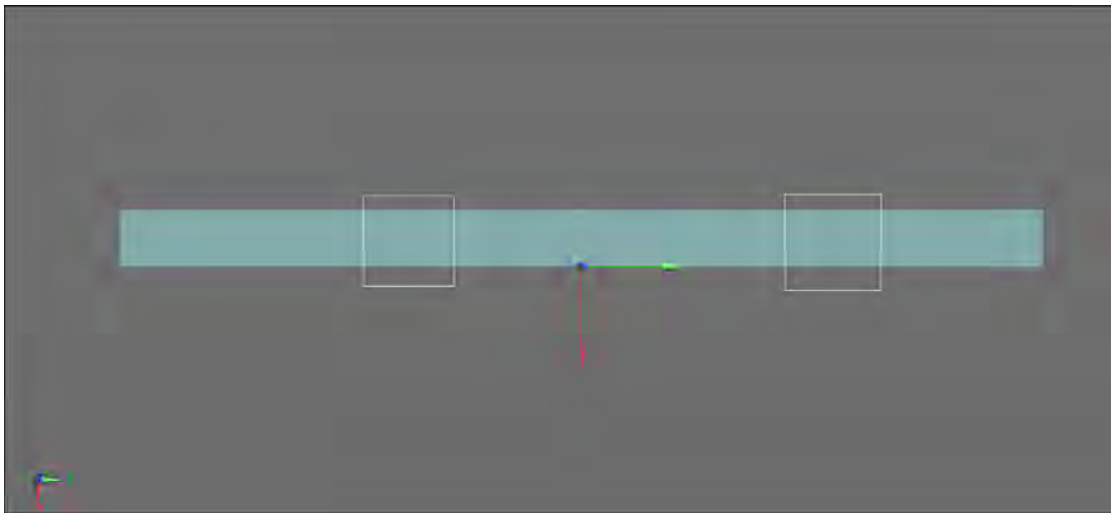


LTE B2

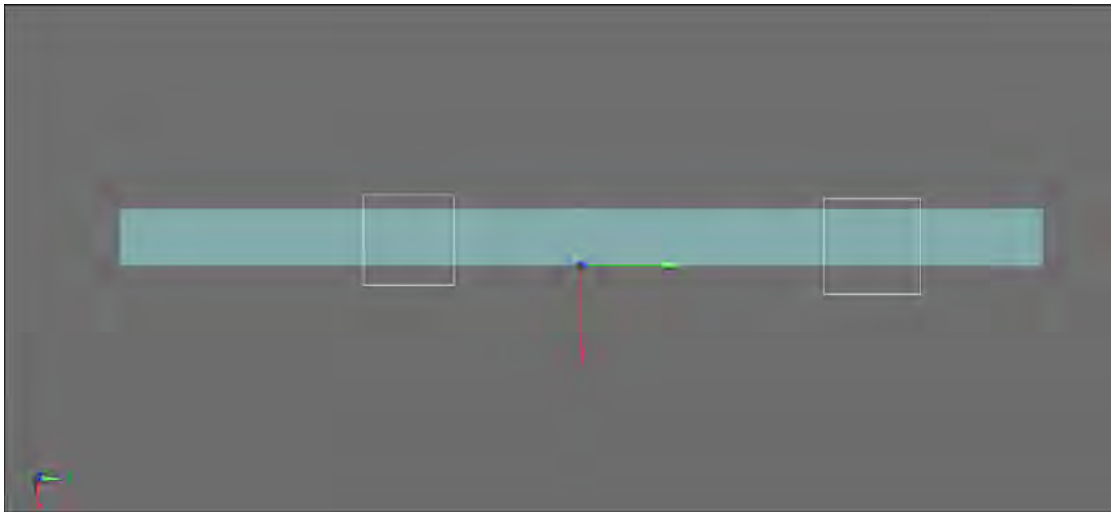


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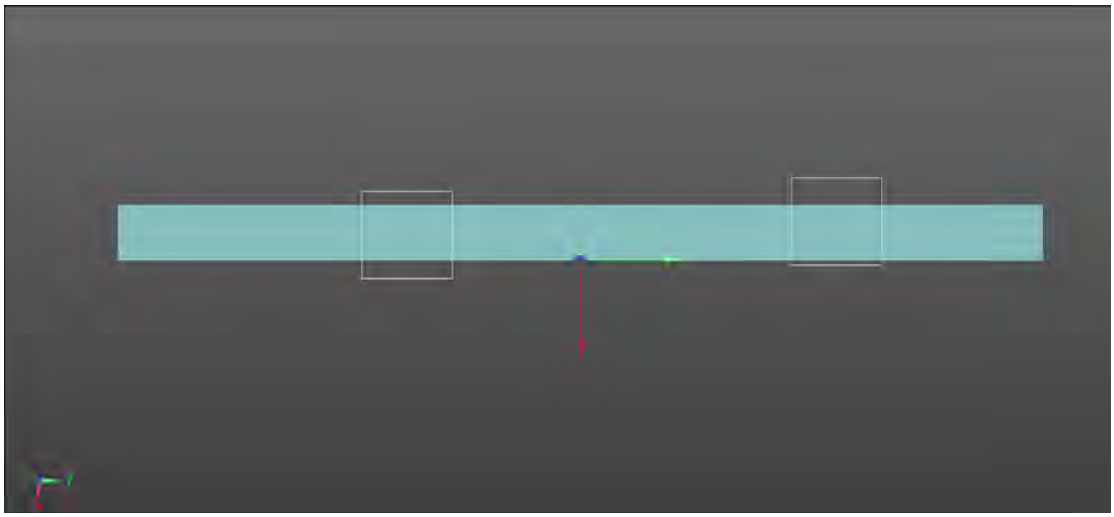


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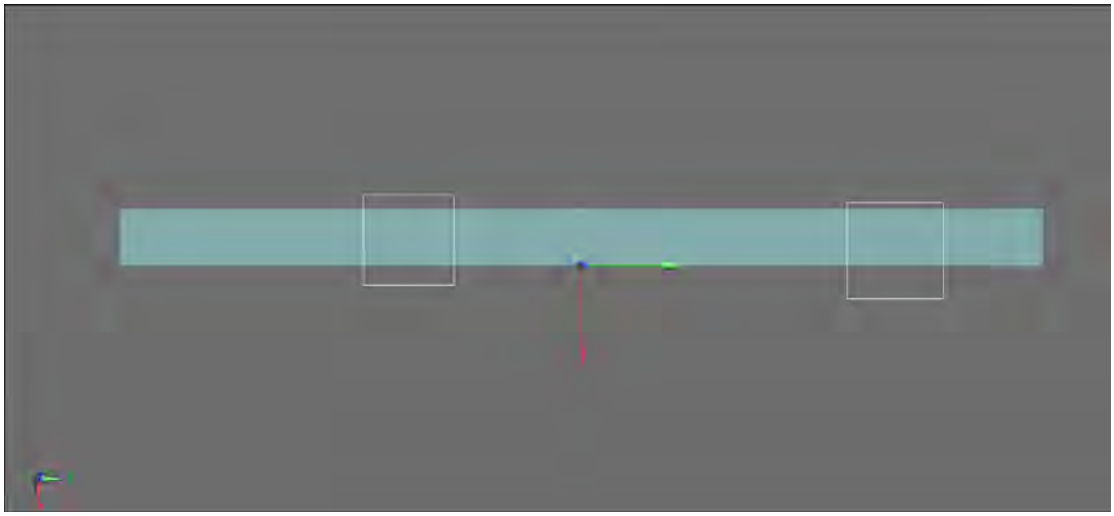


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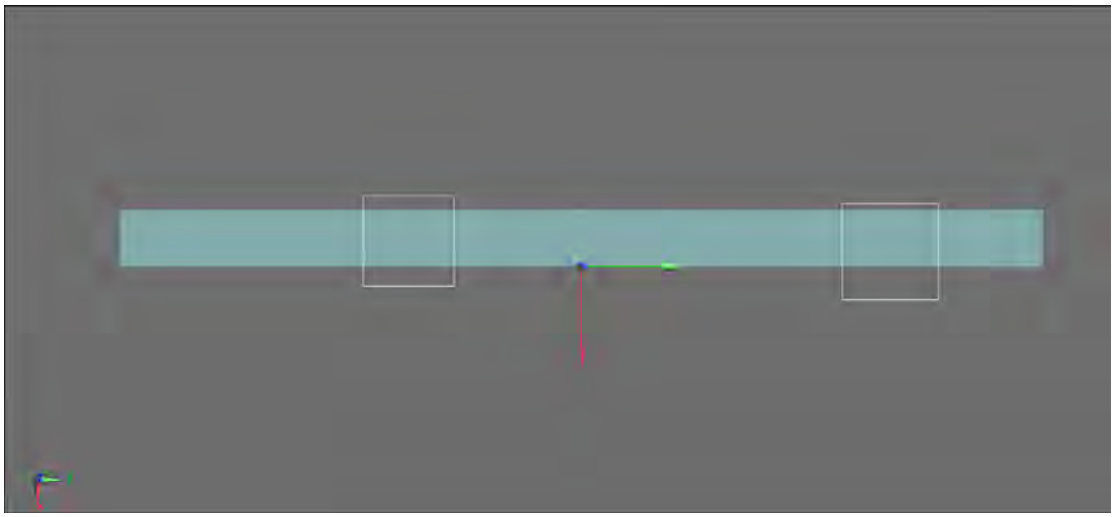


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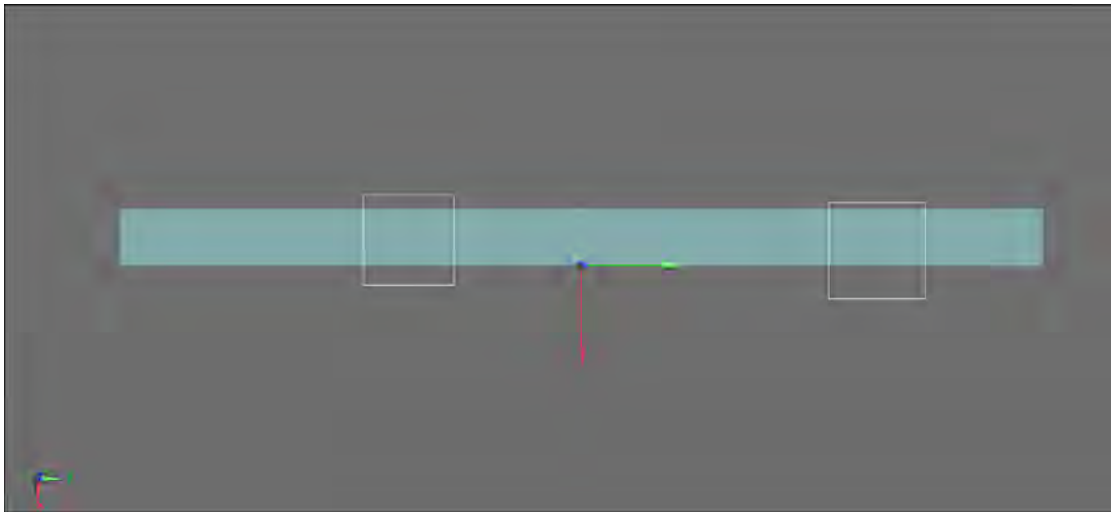


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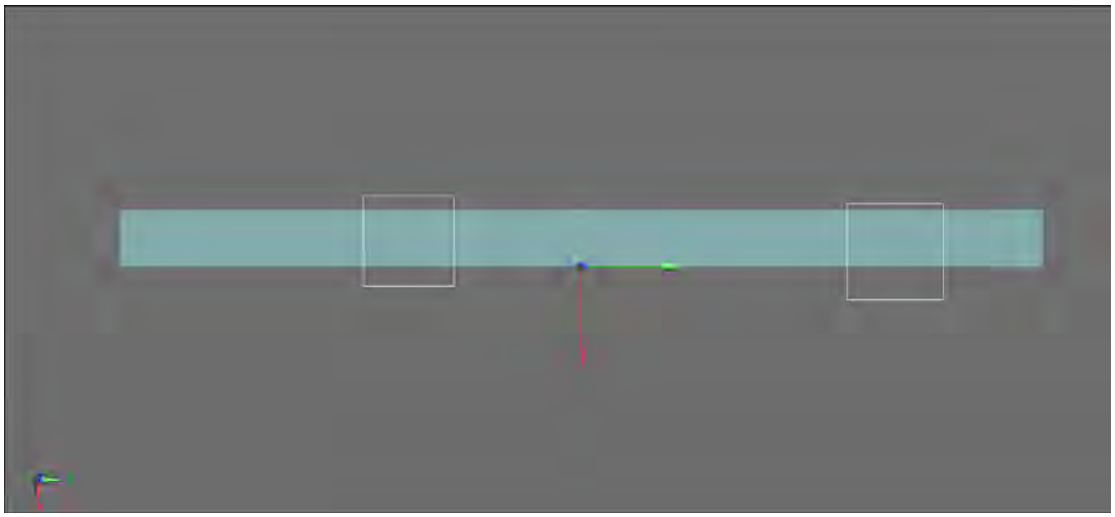


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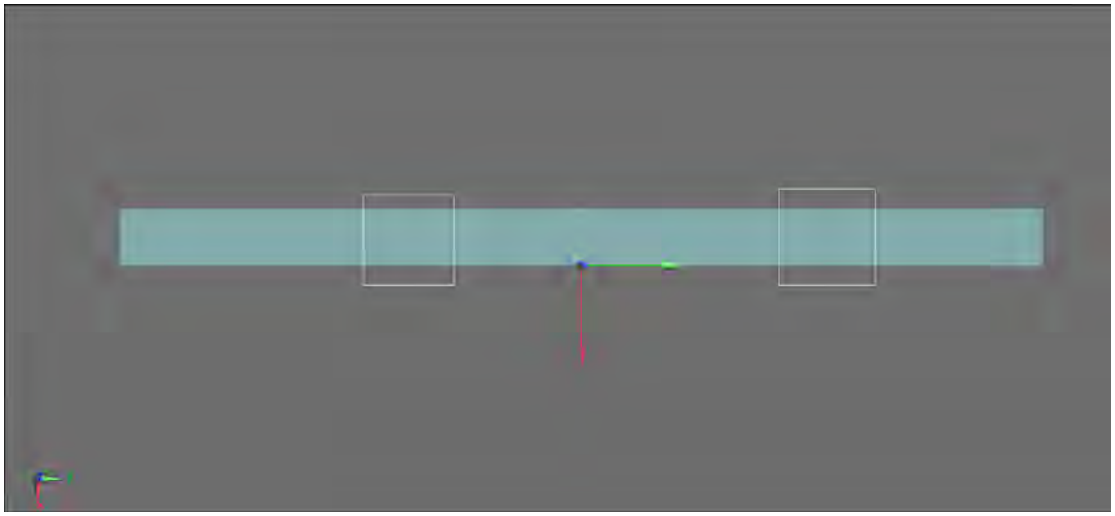


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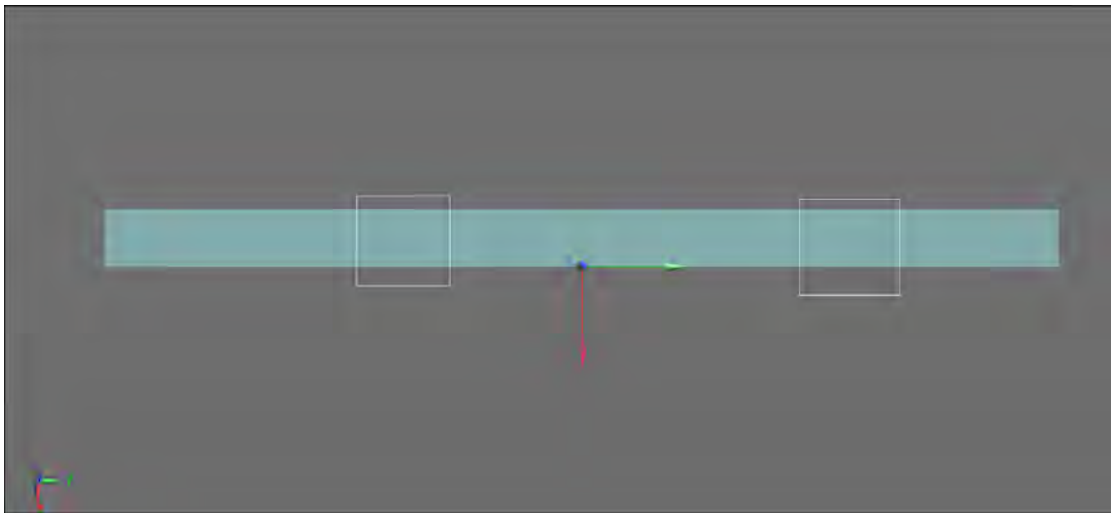


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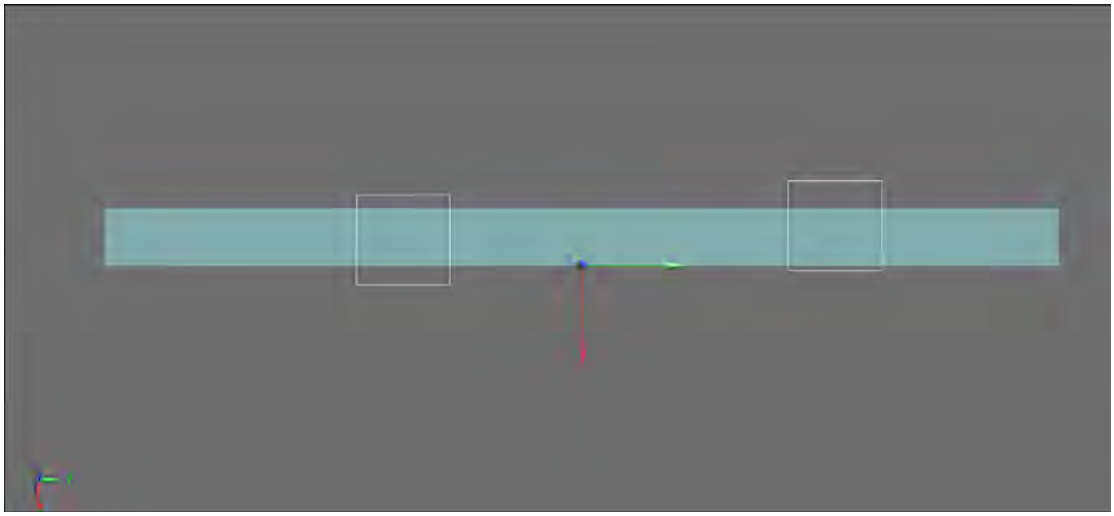


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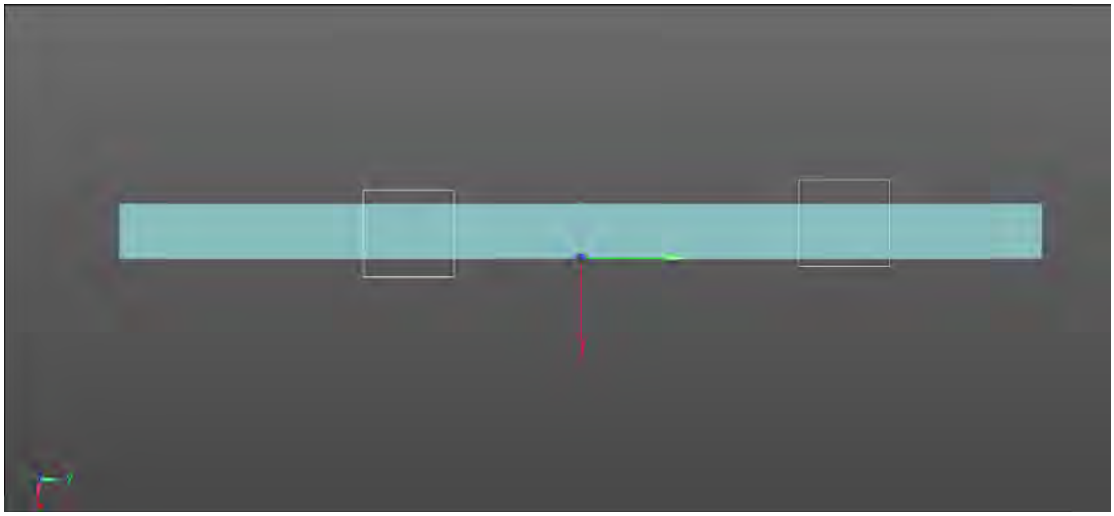


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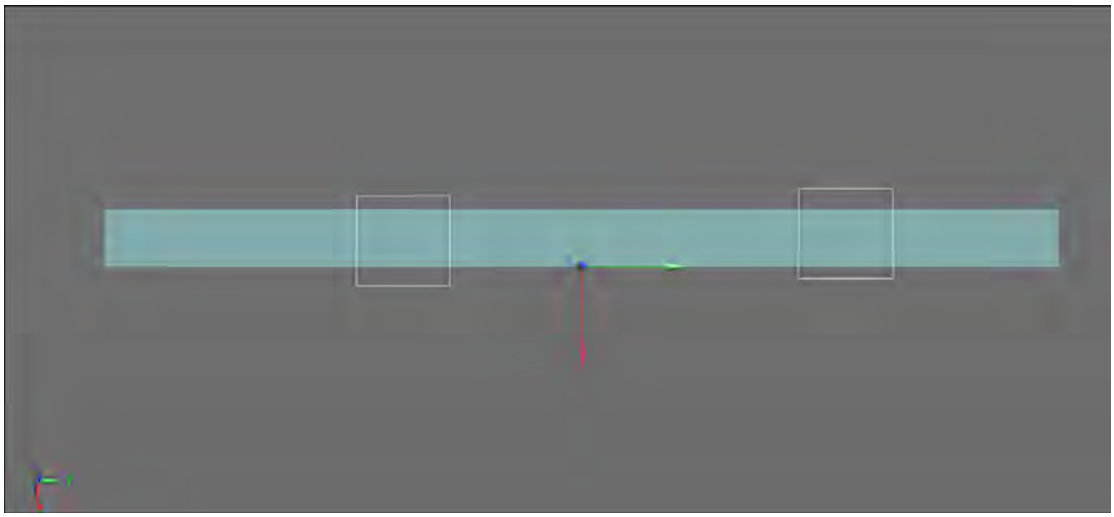


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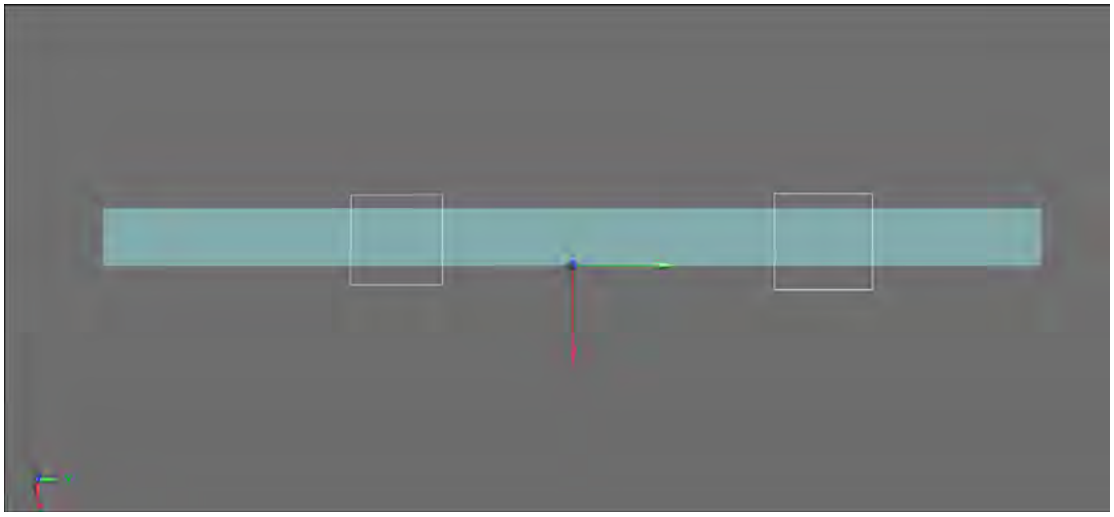


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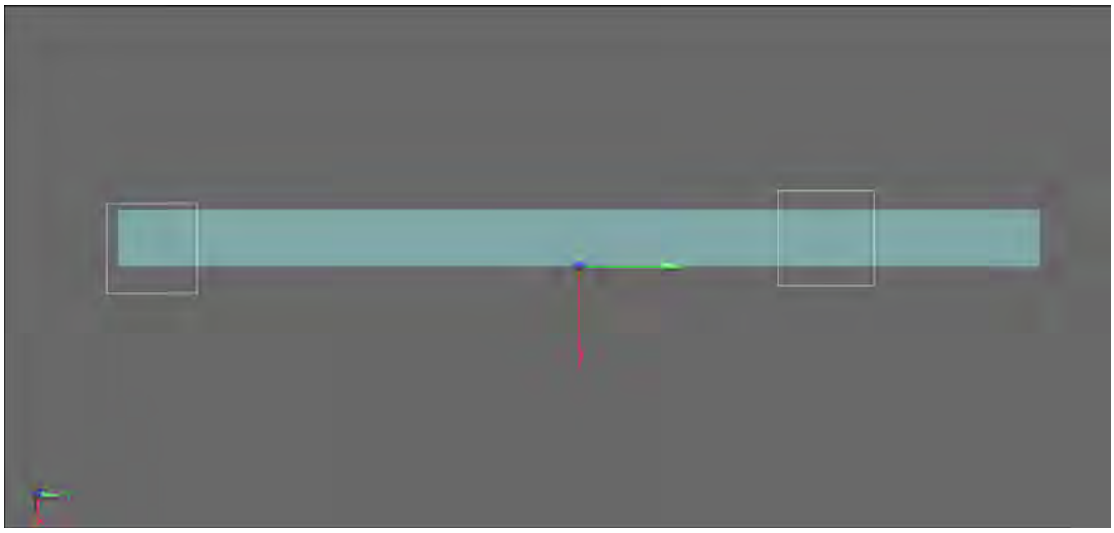
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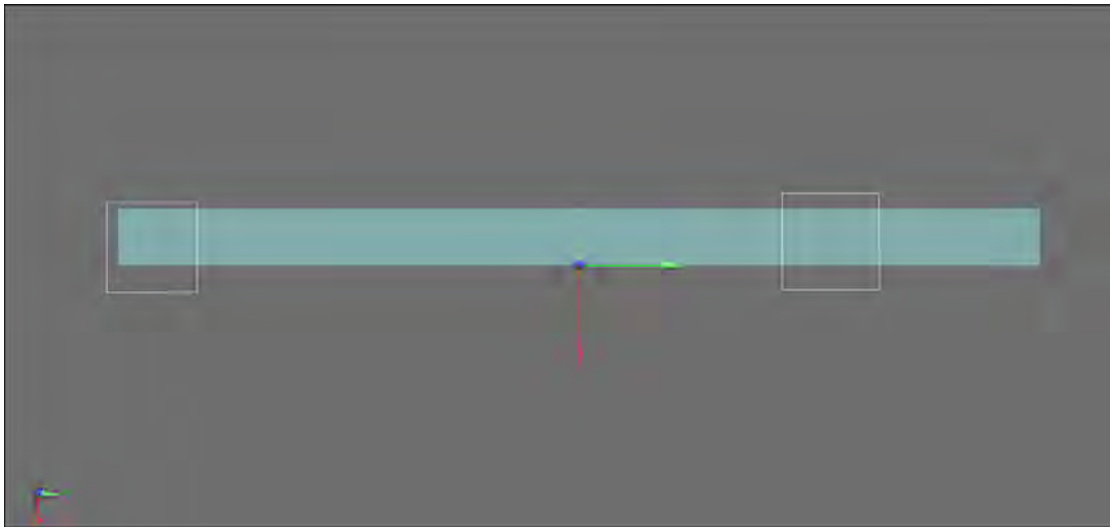
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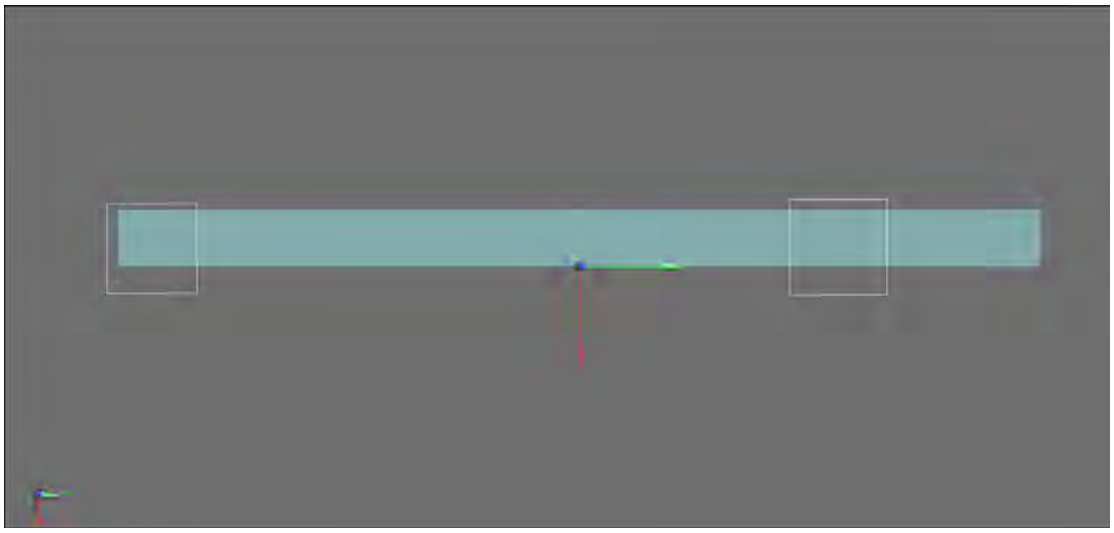


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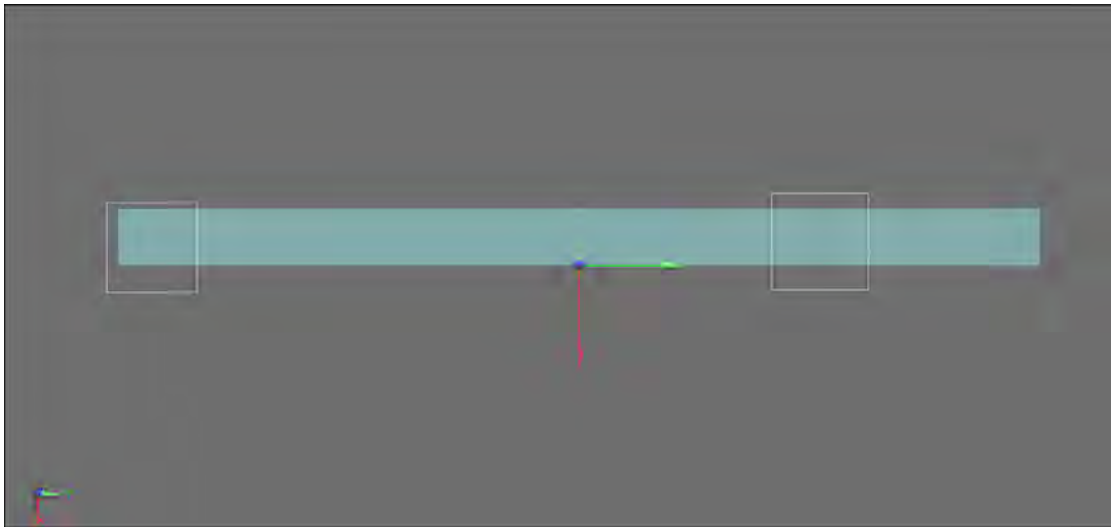


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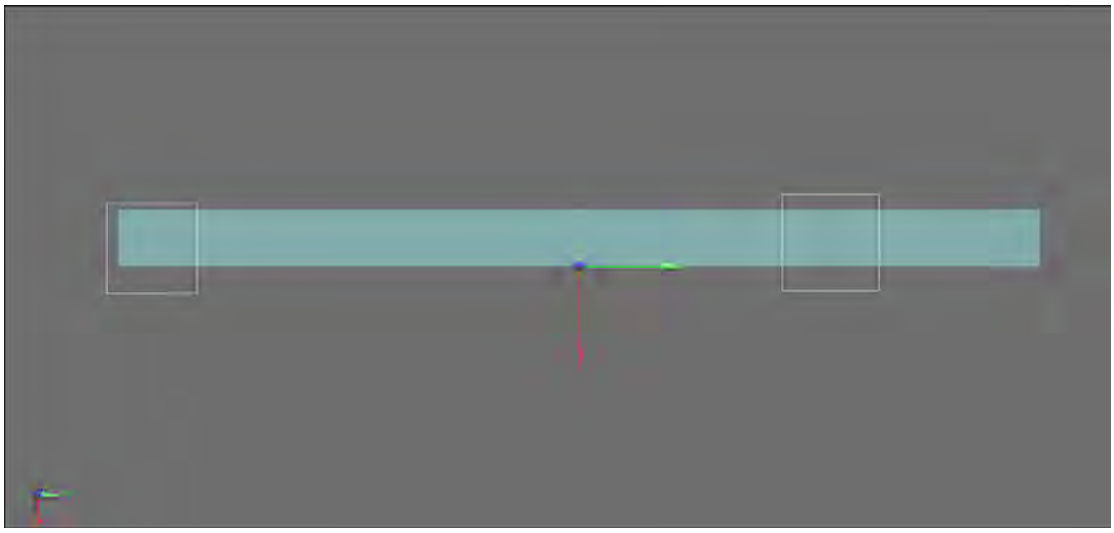


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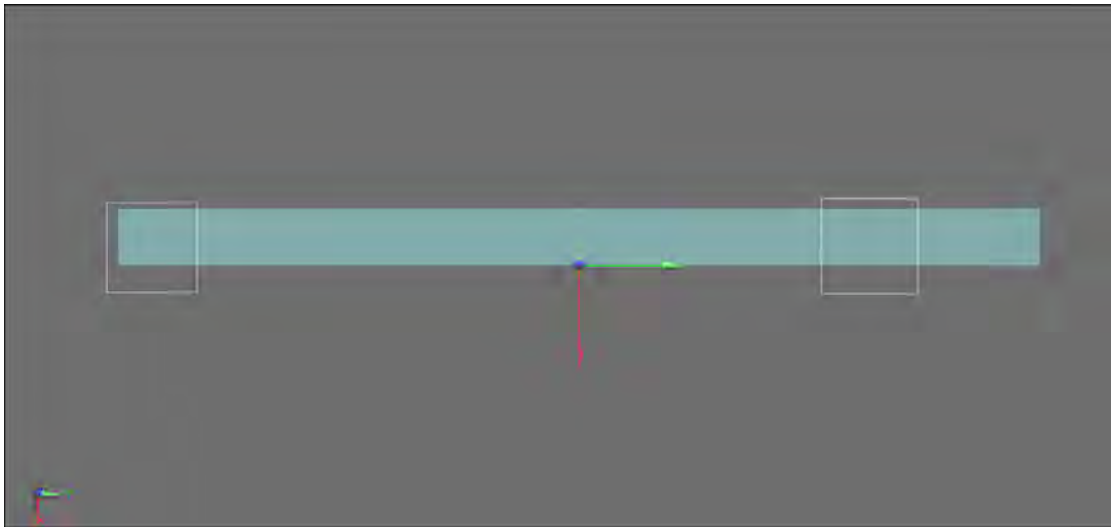


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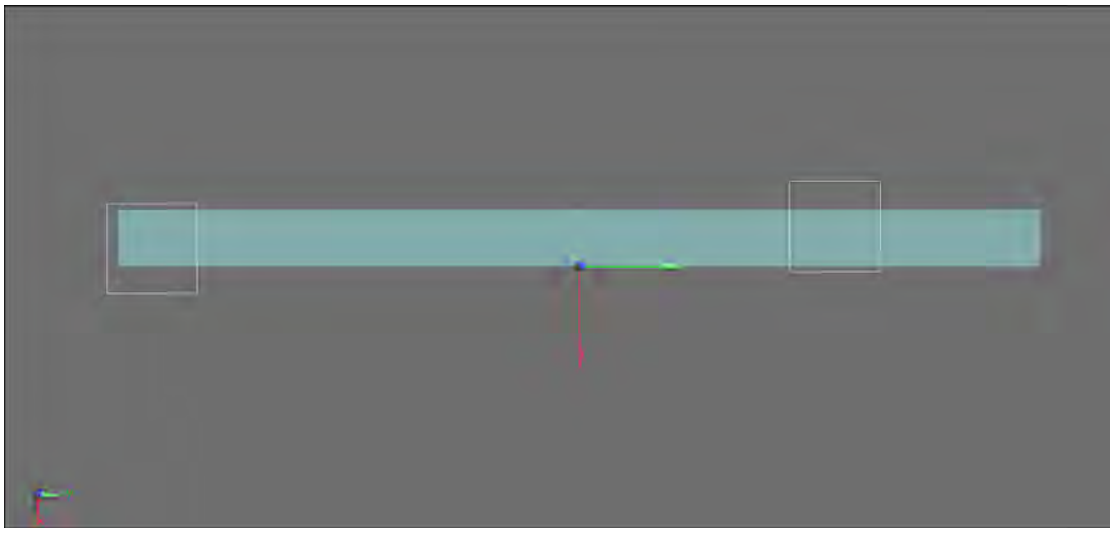


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LTE B5

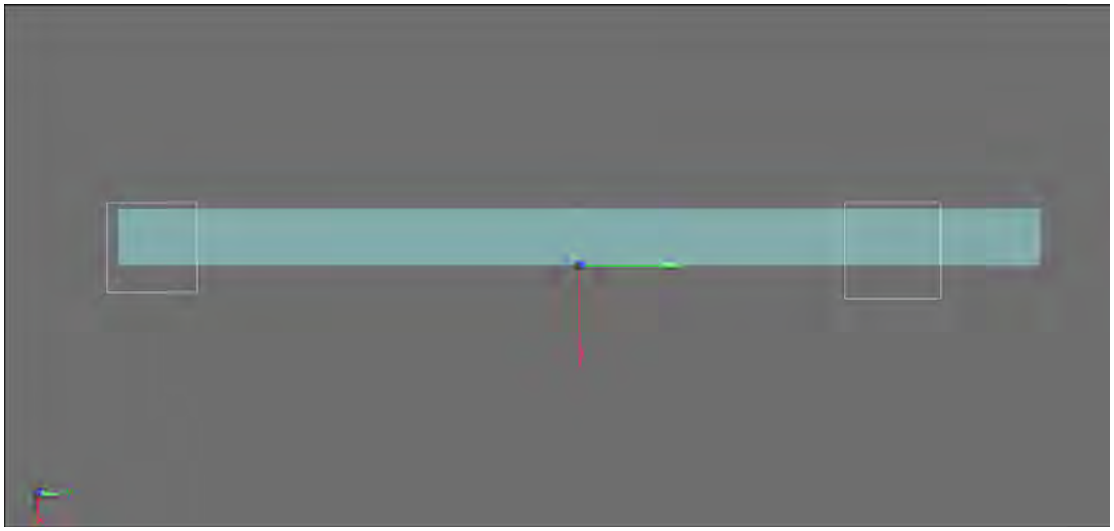


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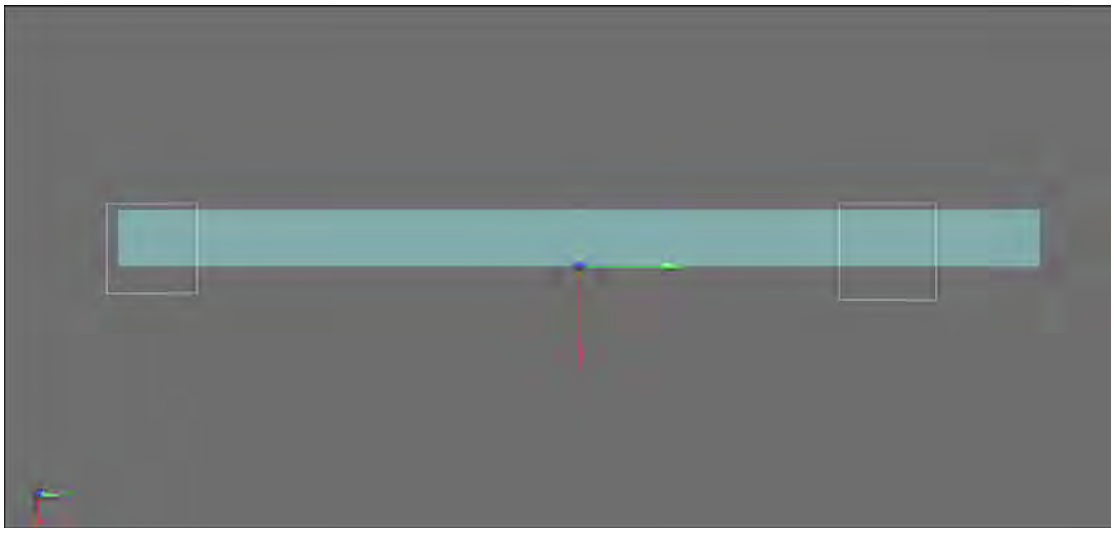


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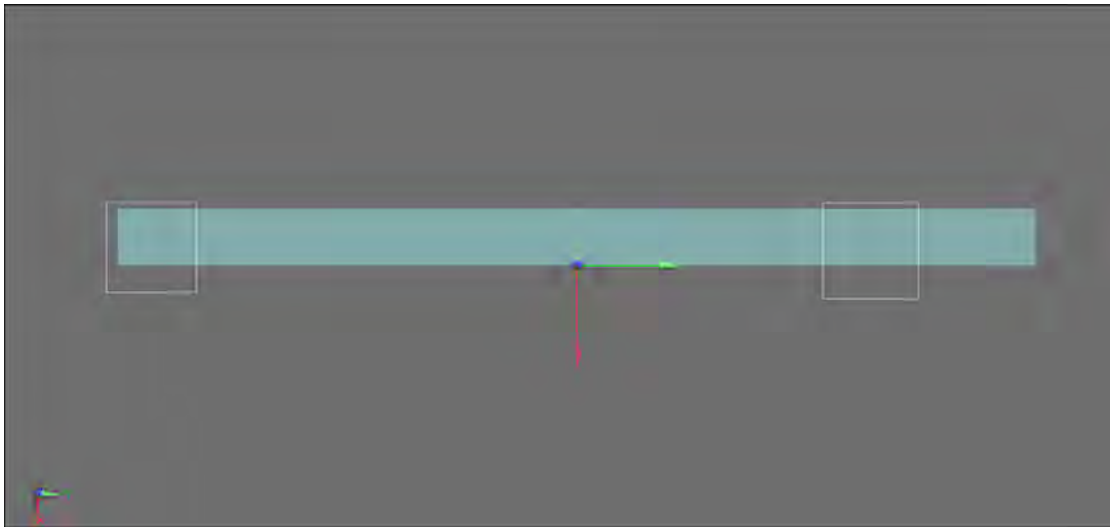


LTE B13

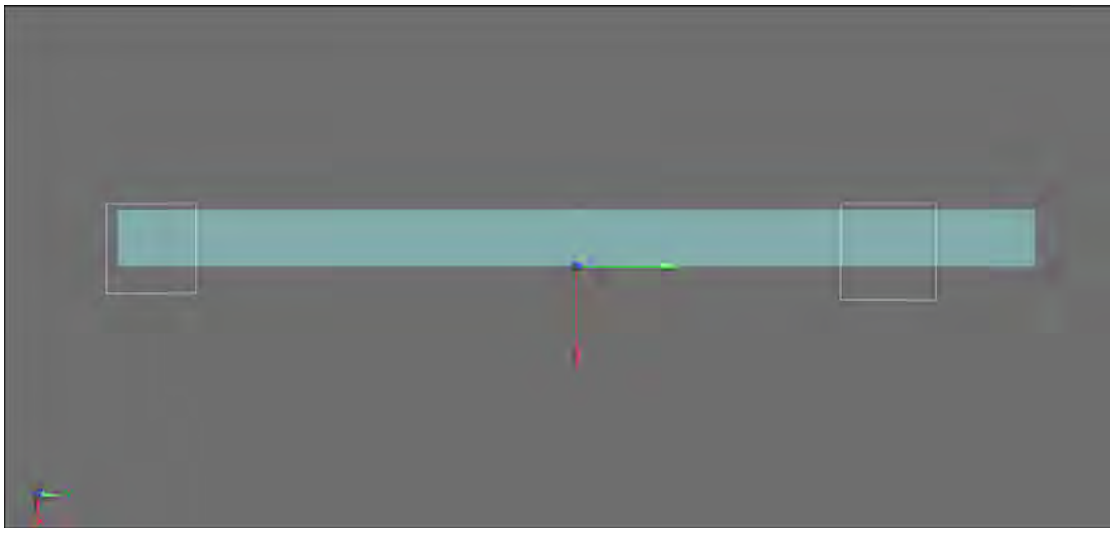


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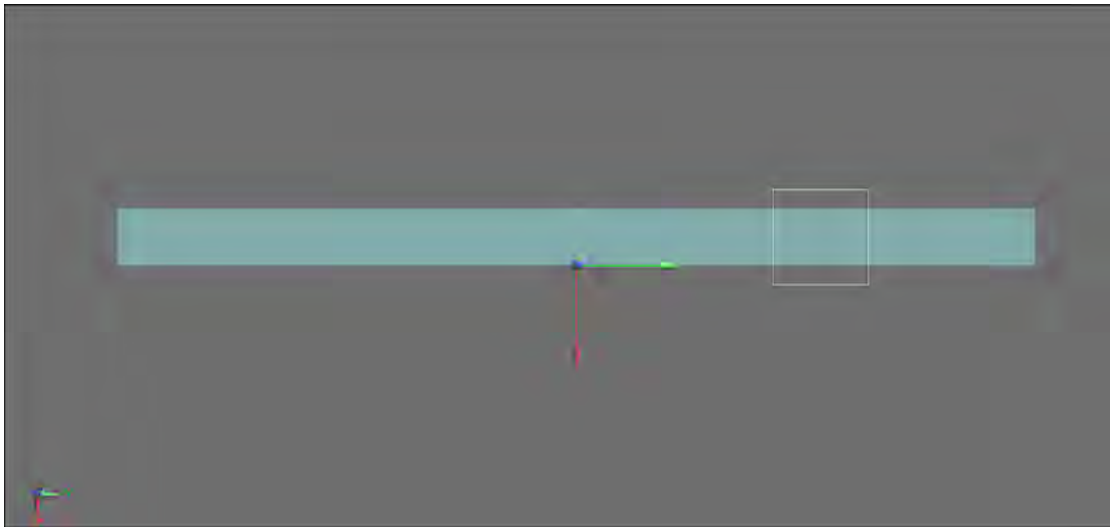


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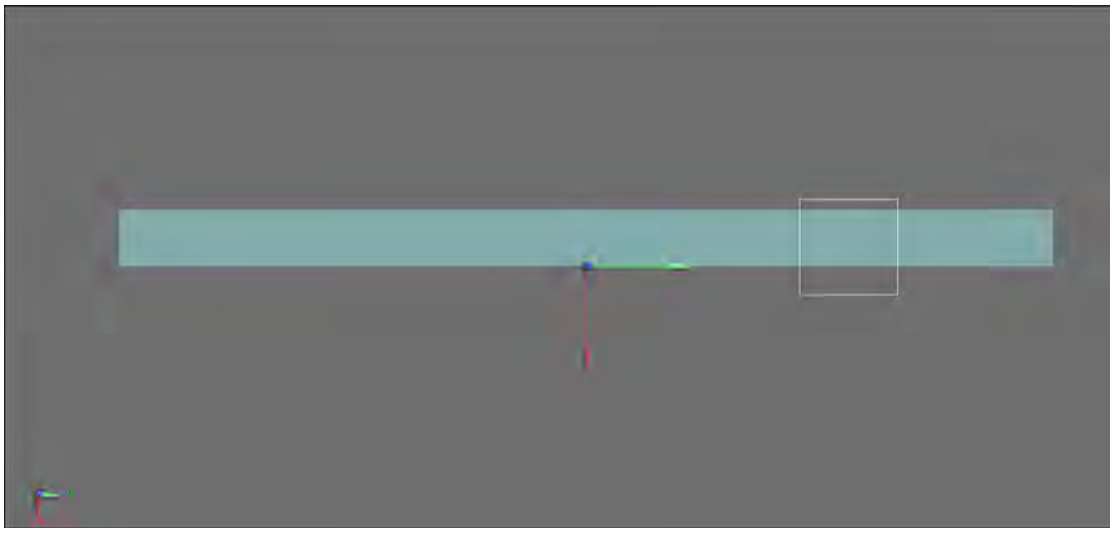


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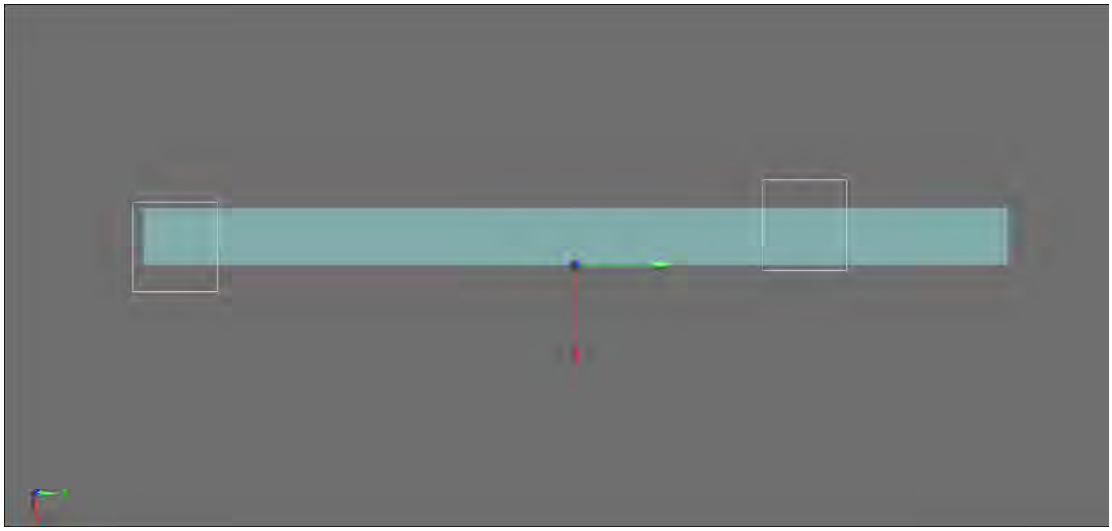


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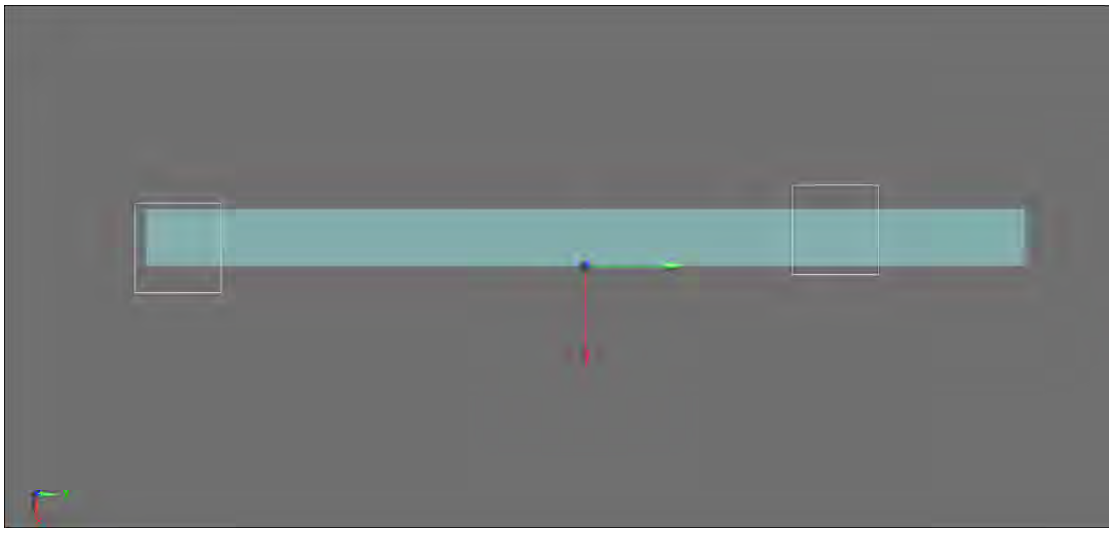


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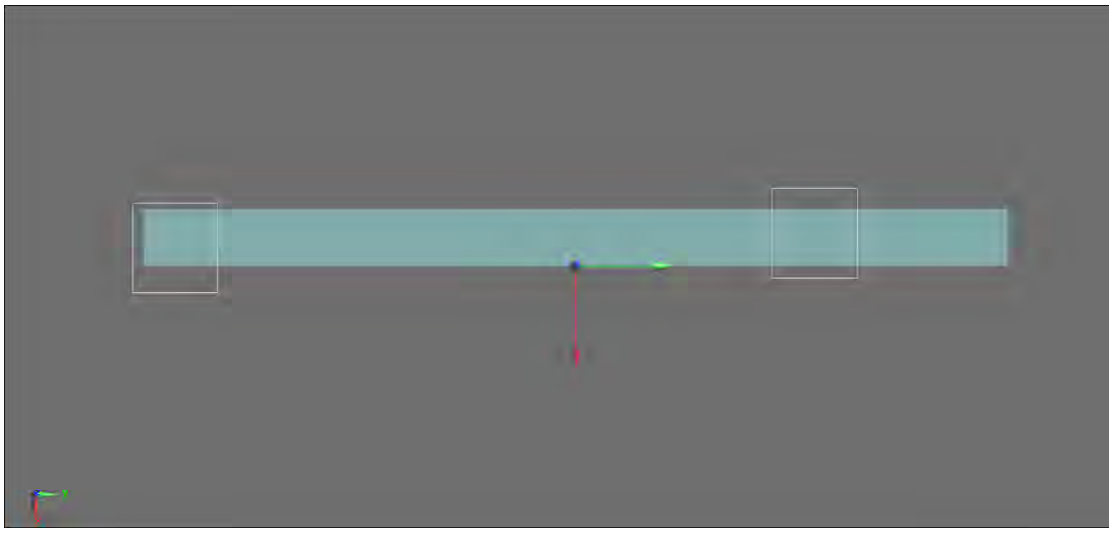


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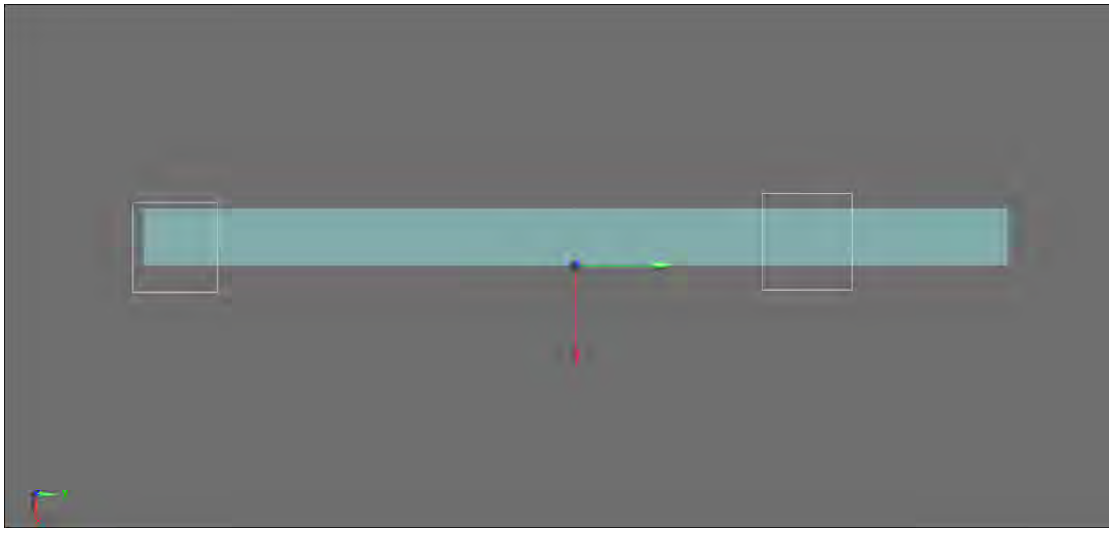


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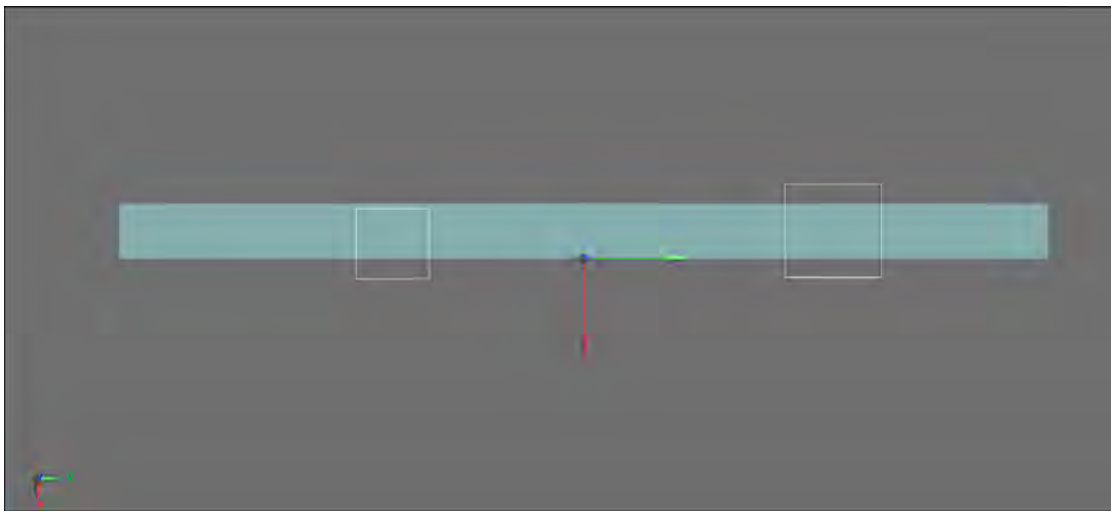
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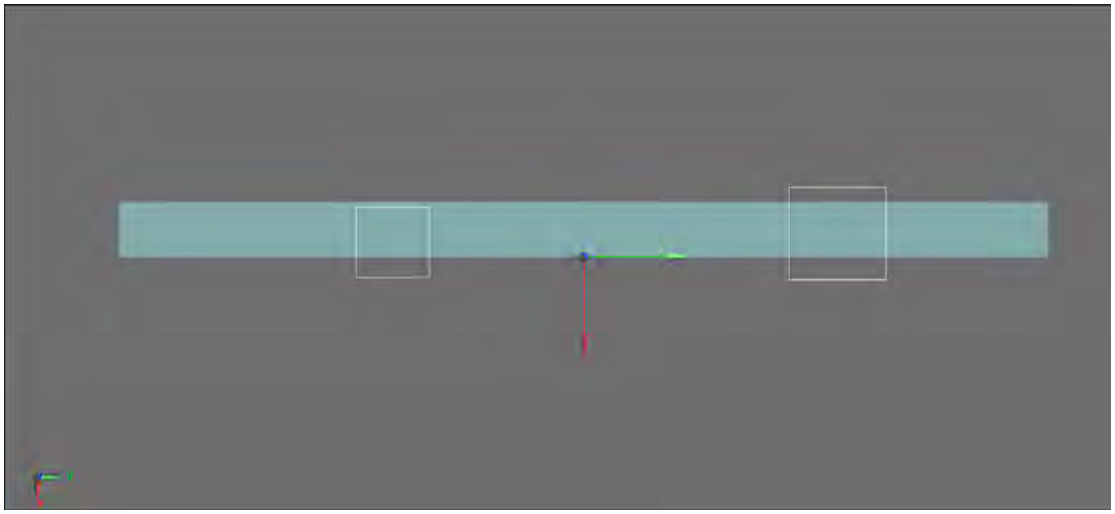
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WCDMA B2

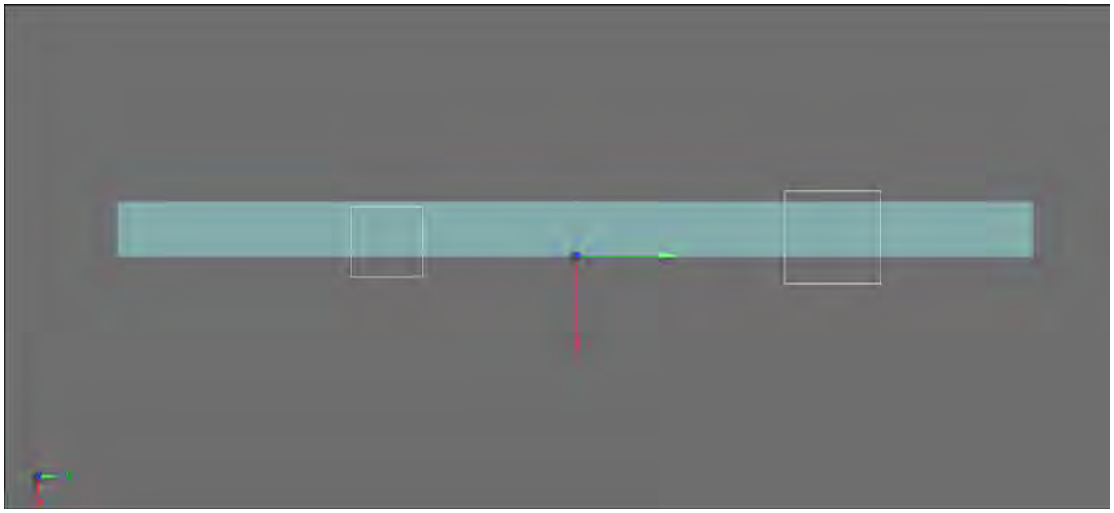


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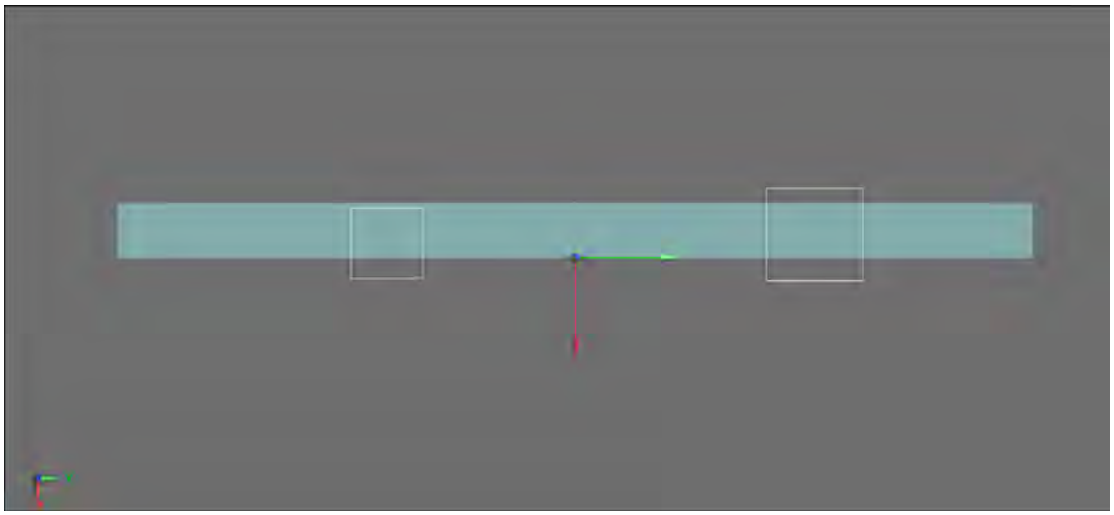


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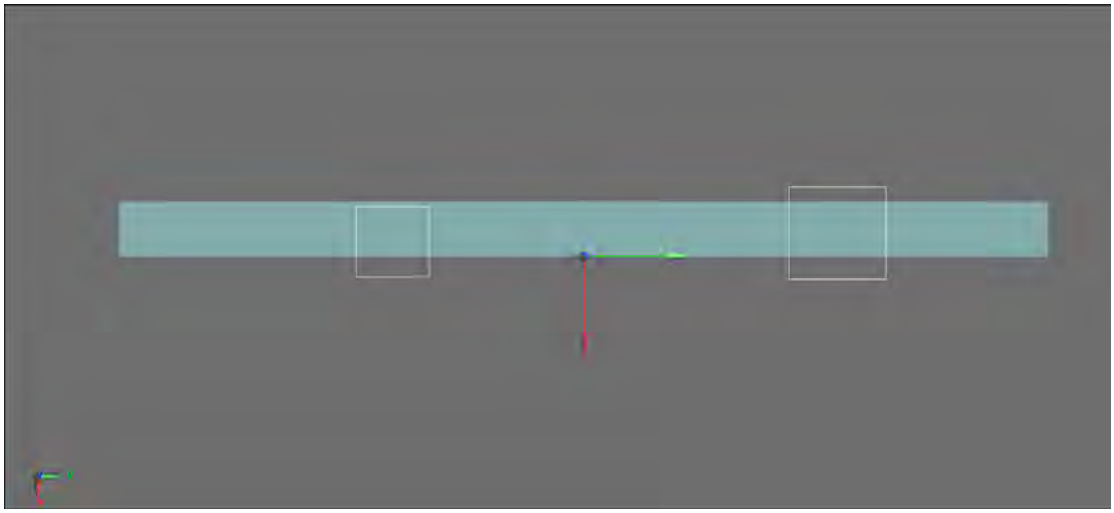


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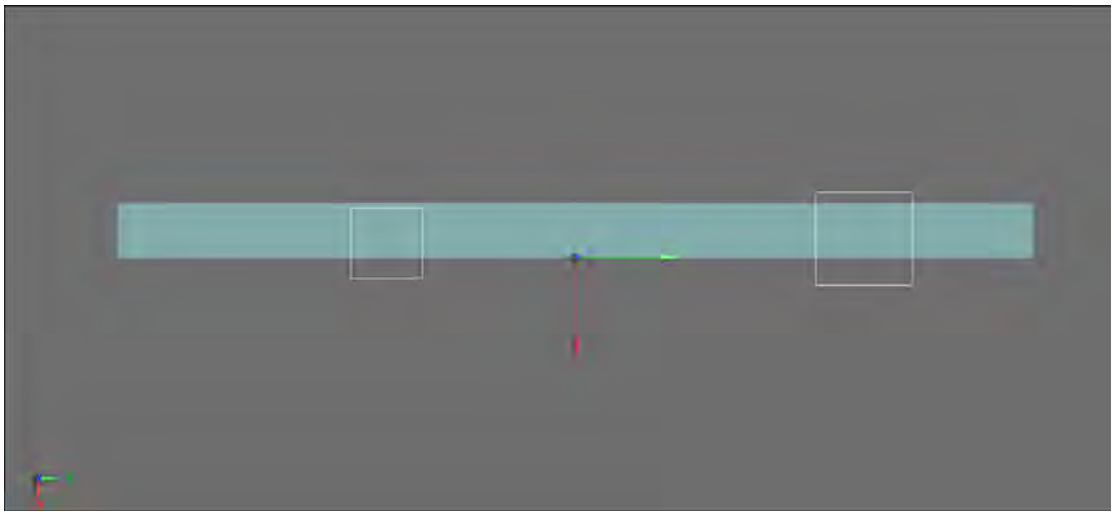


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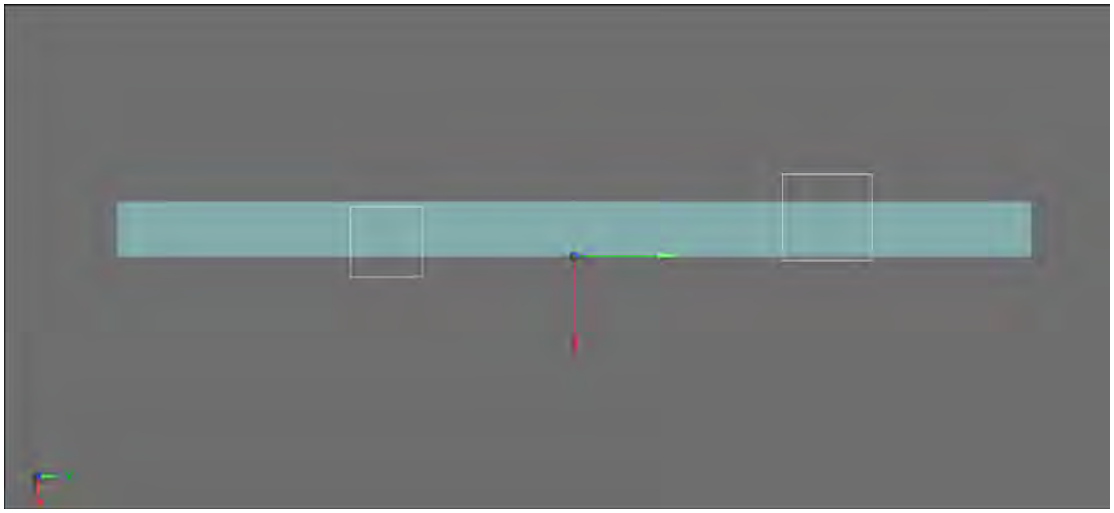


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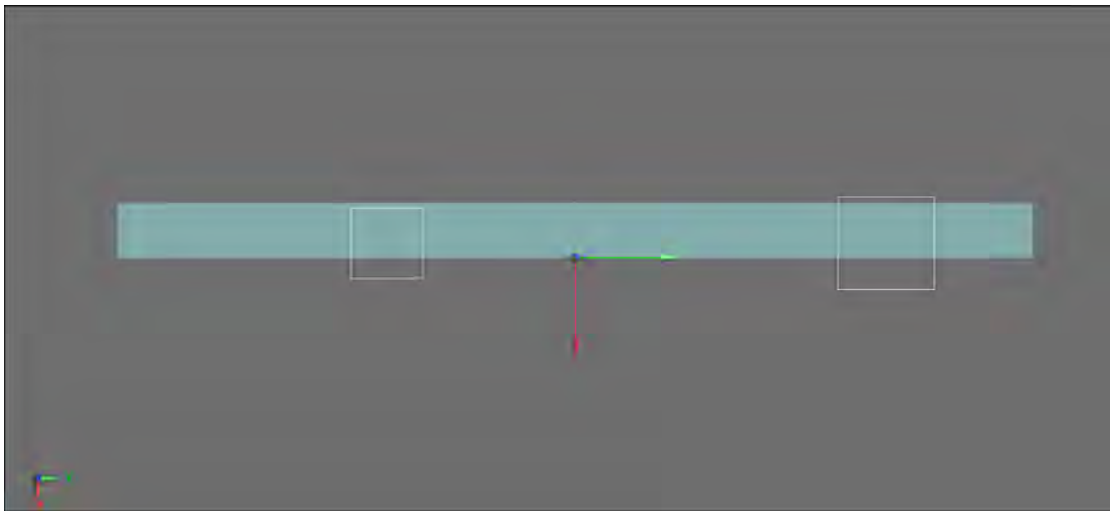


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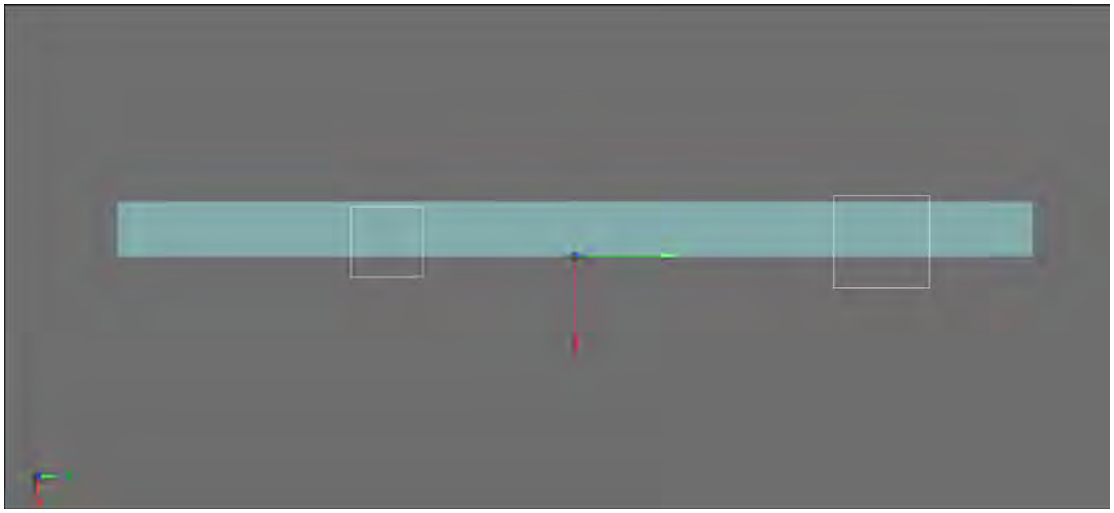


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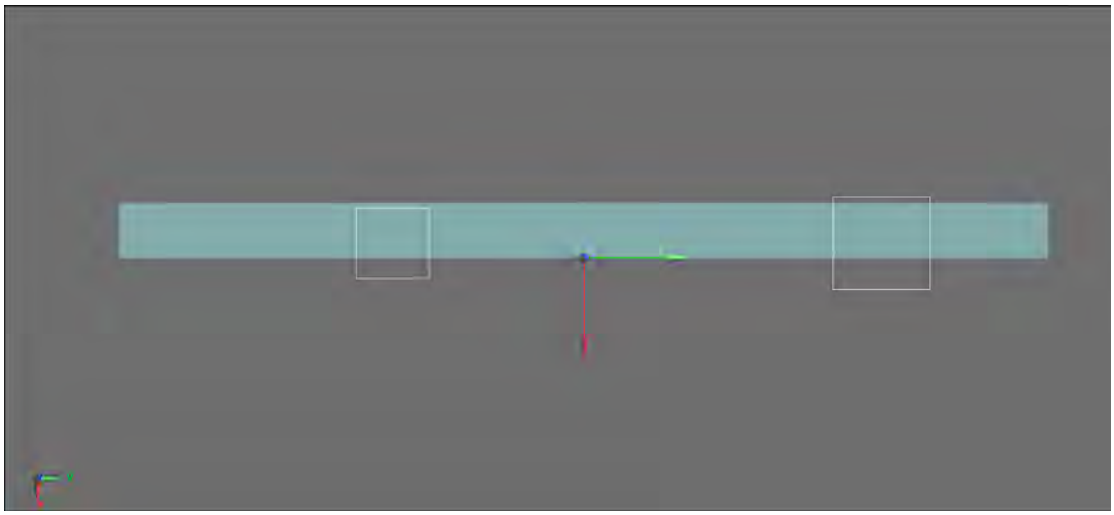


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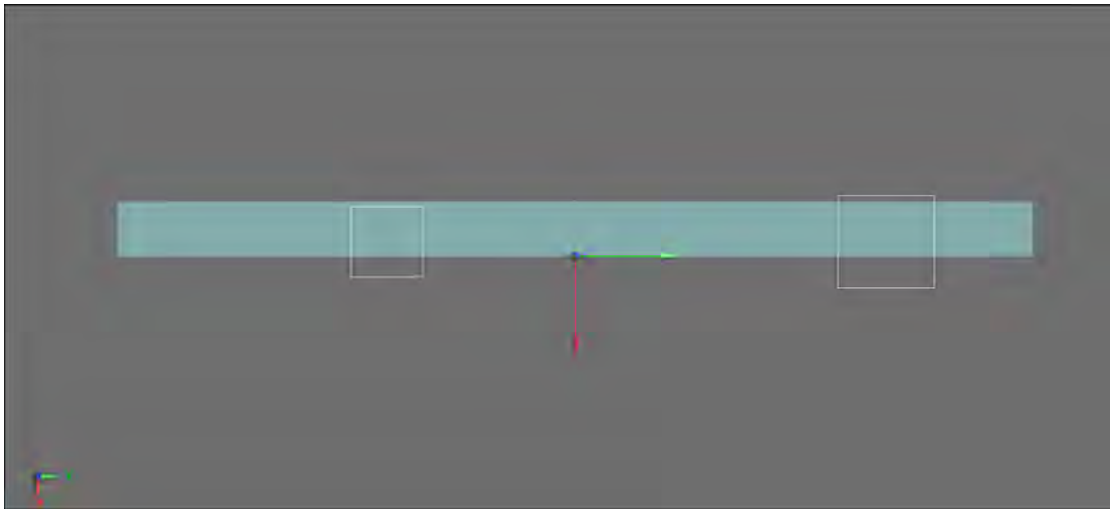


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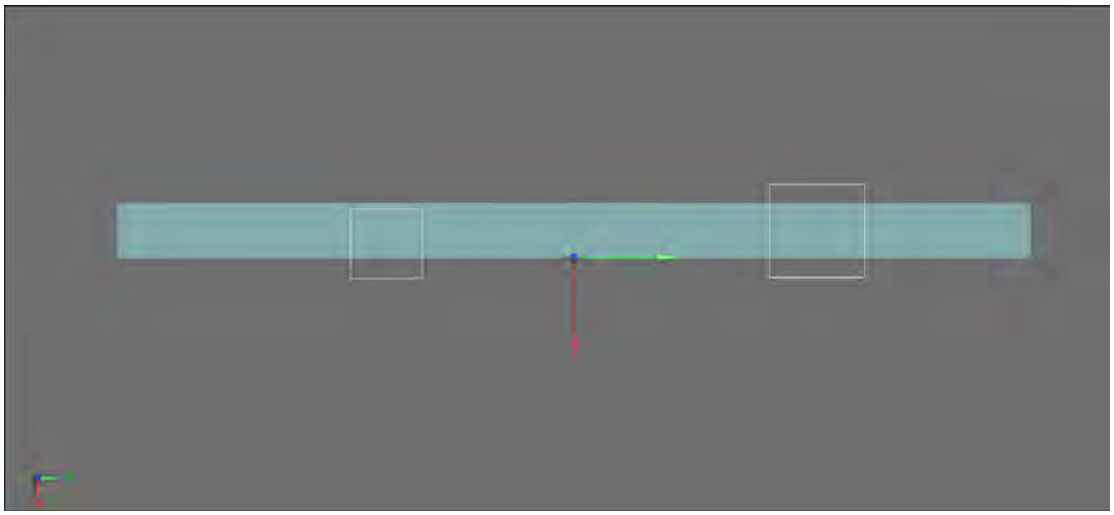


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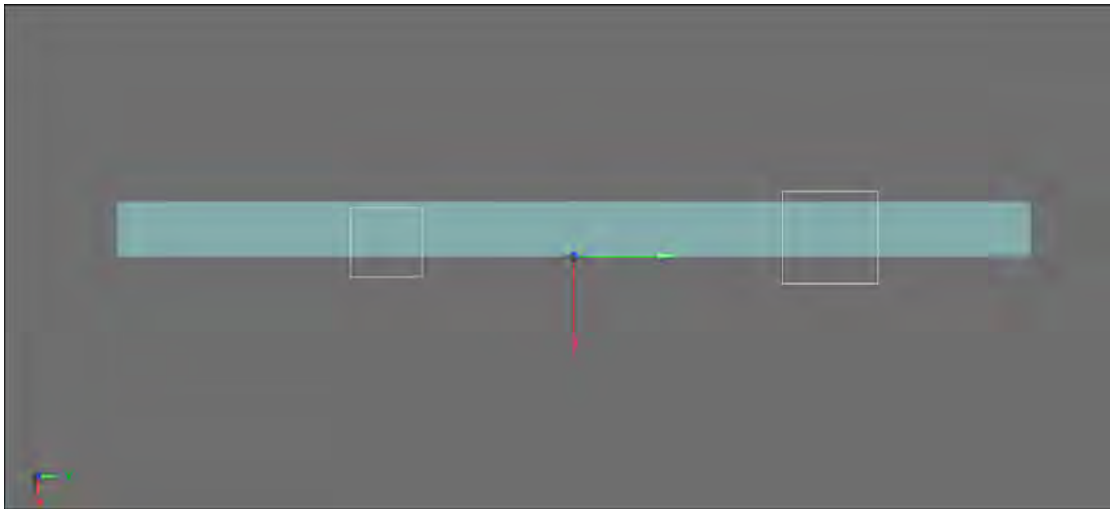


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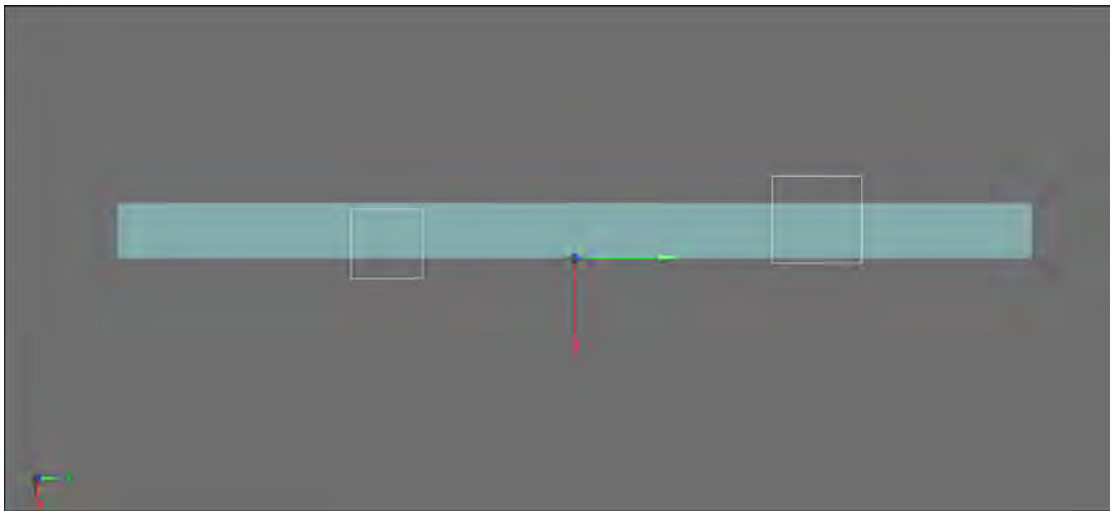


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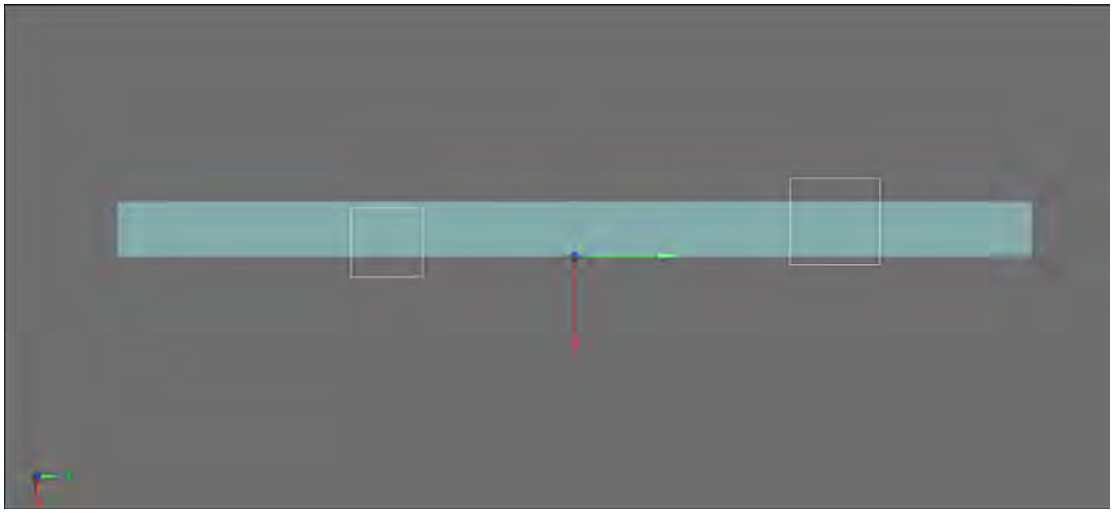


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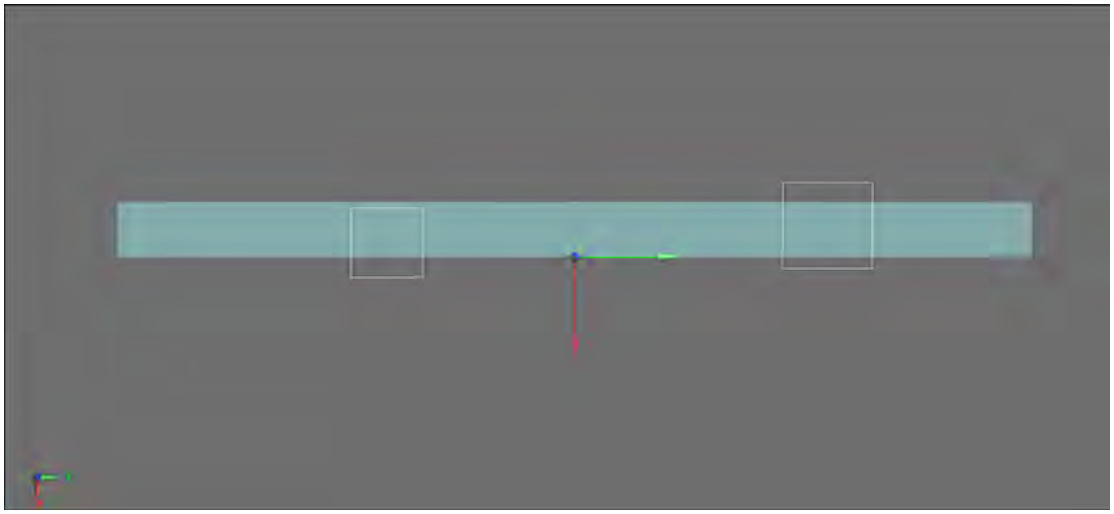


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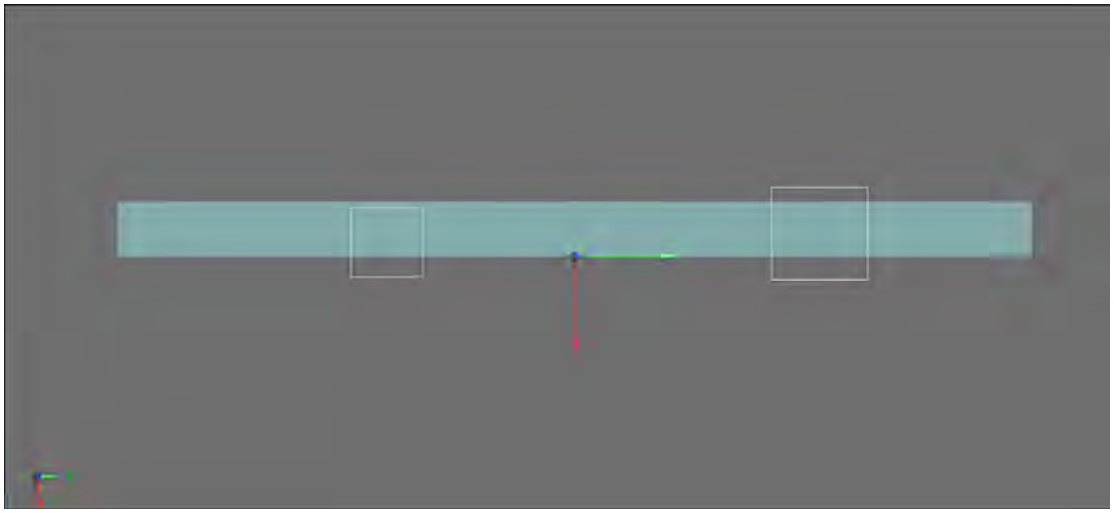


LTE B41



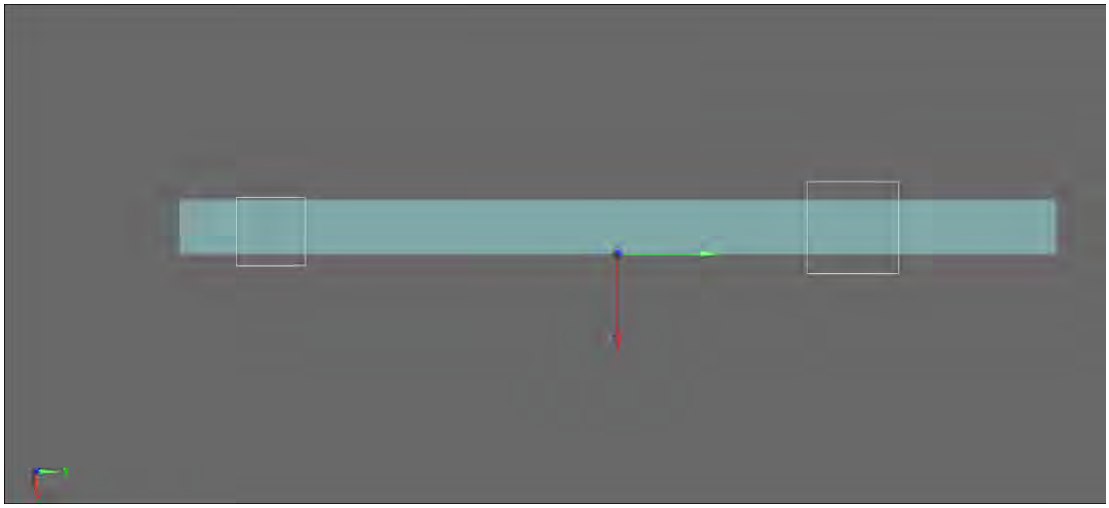
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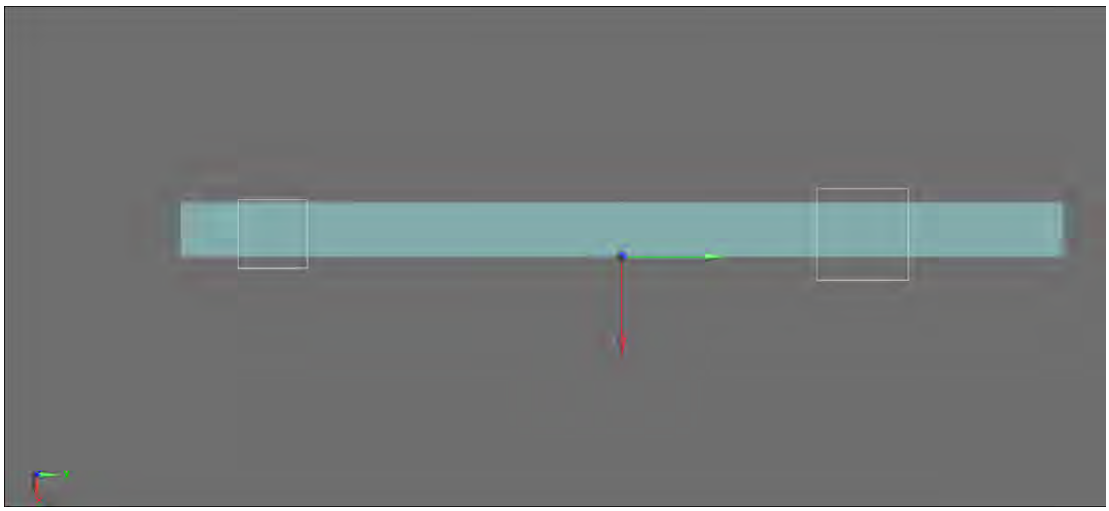
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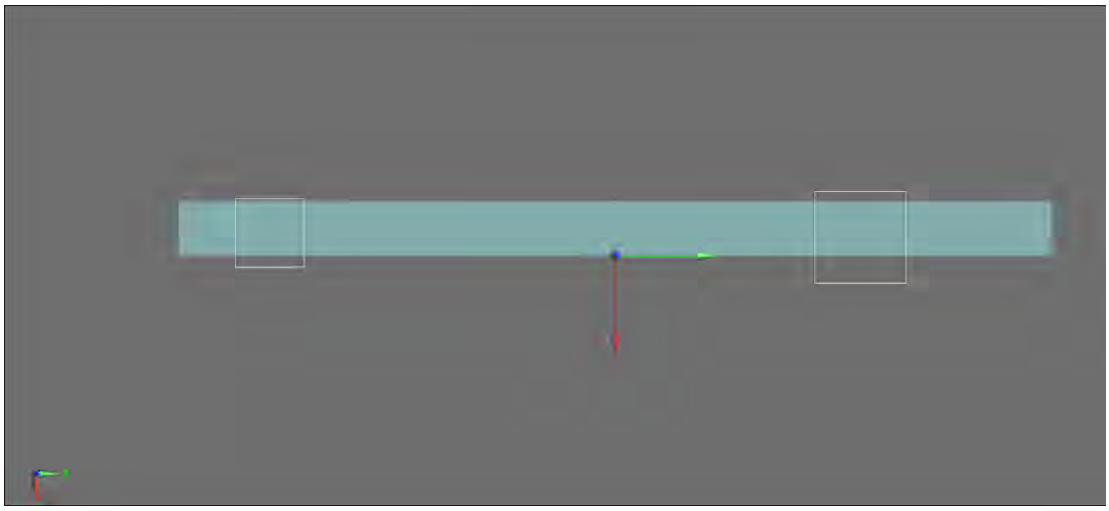


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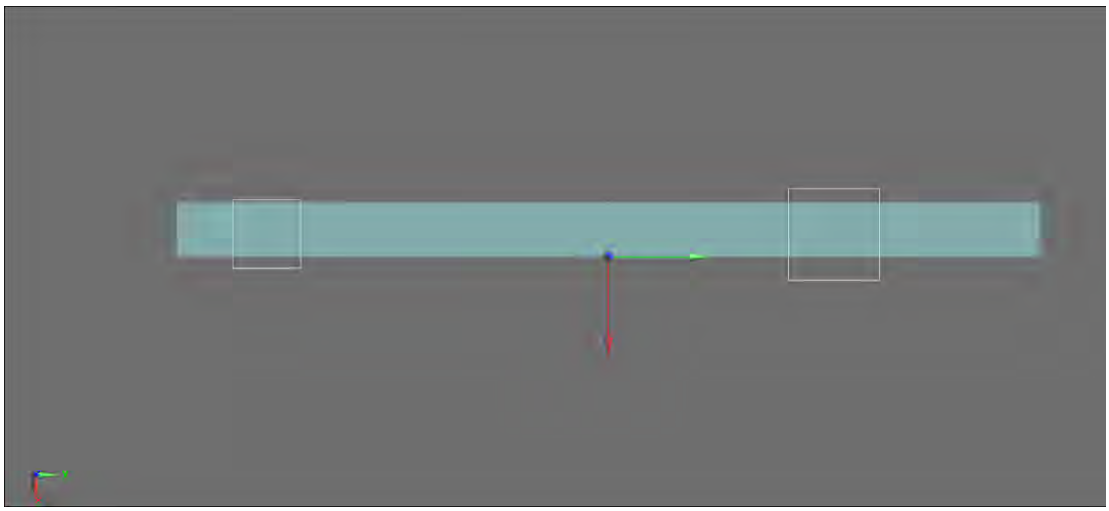


WCDMA B5

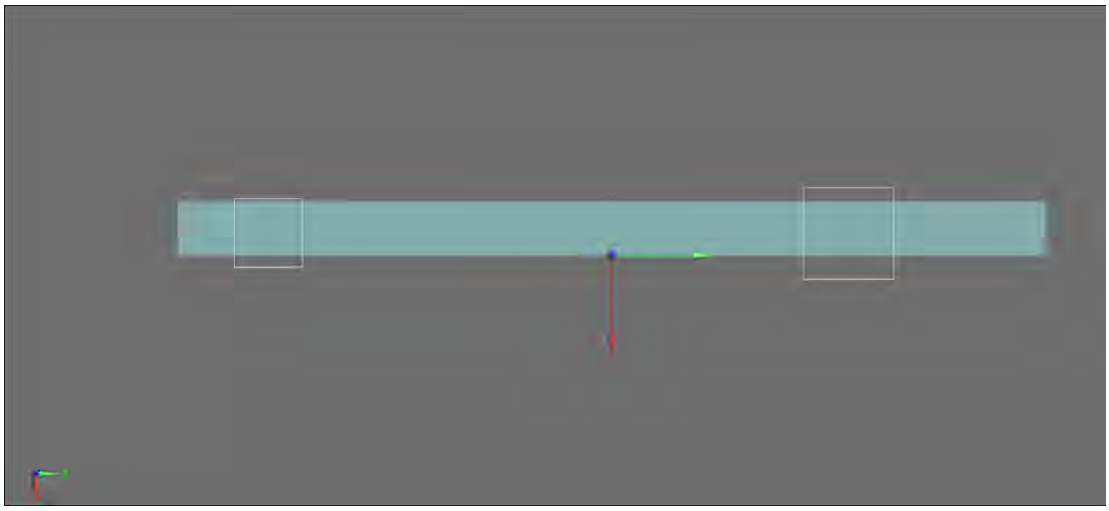


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LTE B2

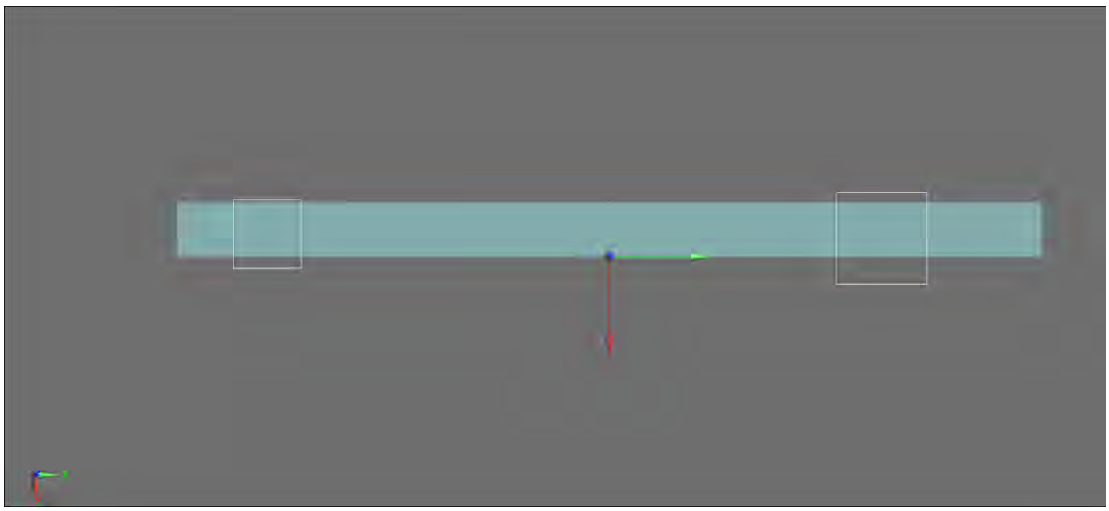


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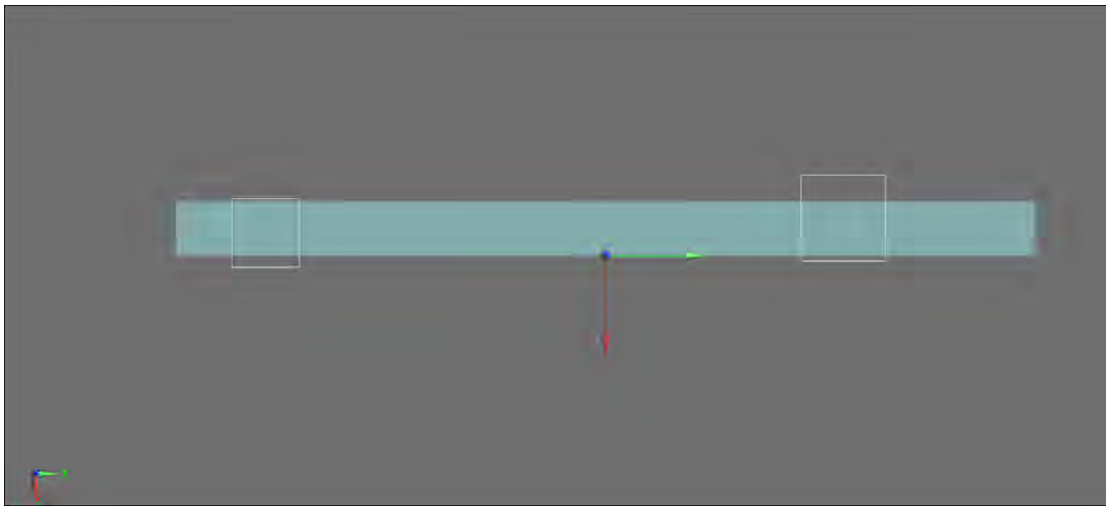


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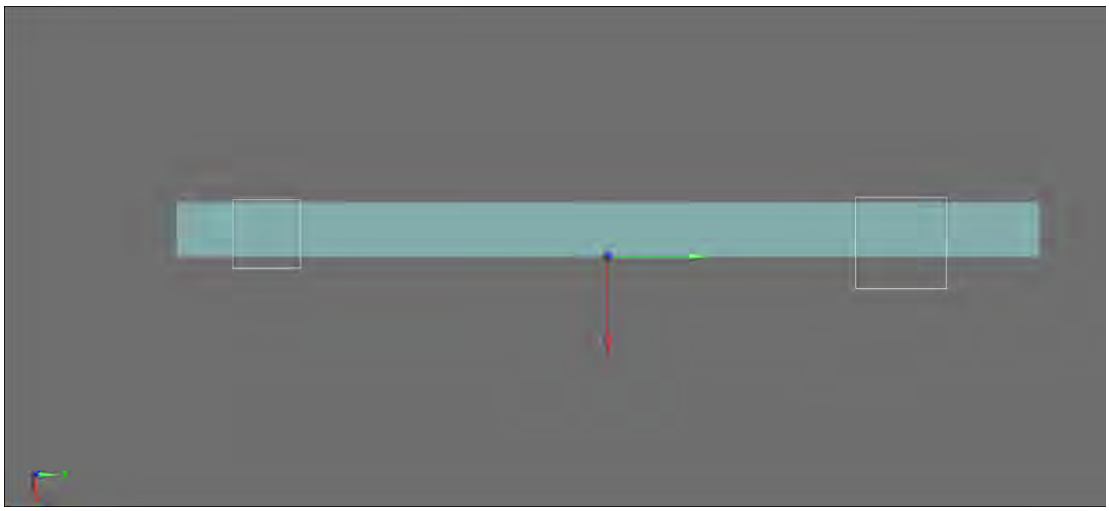


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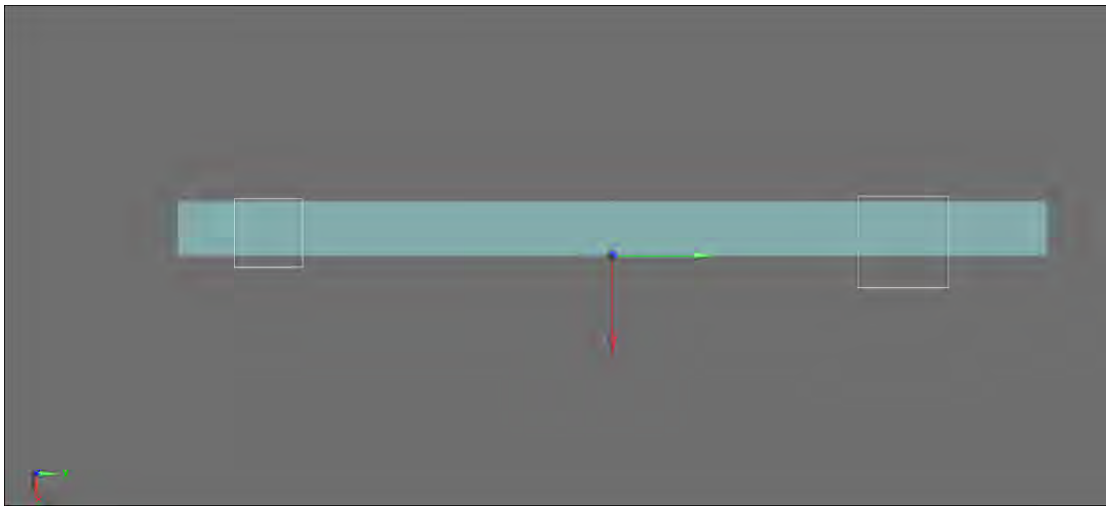


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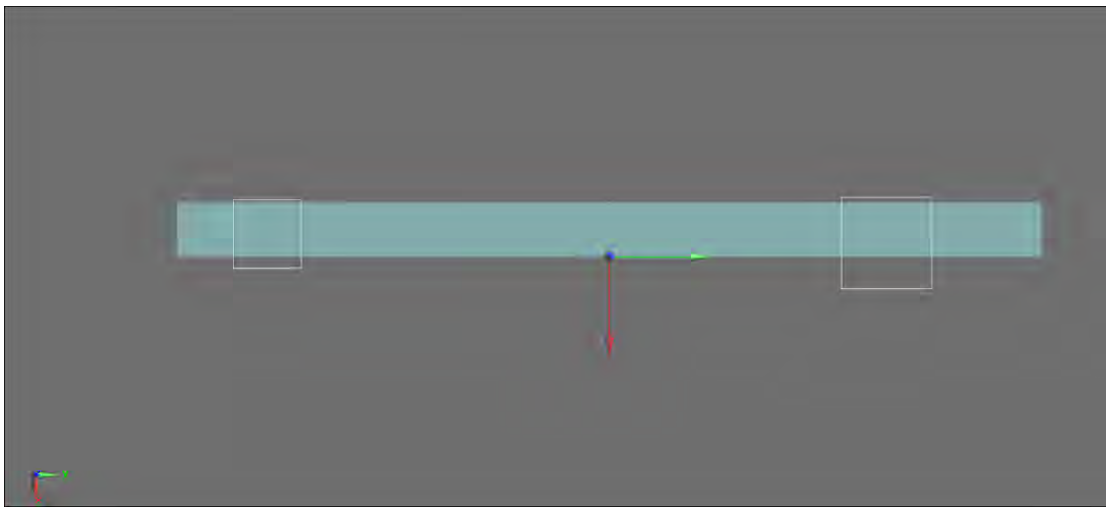


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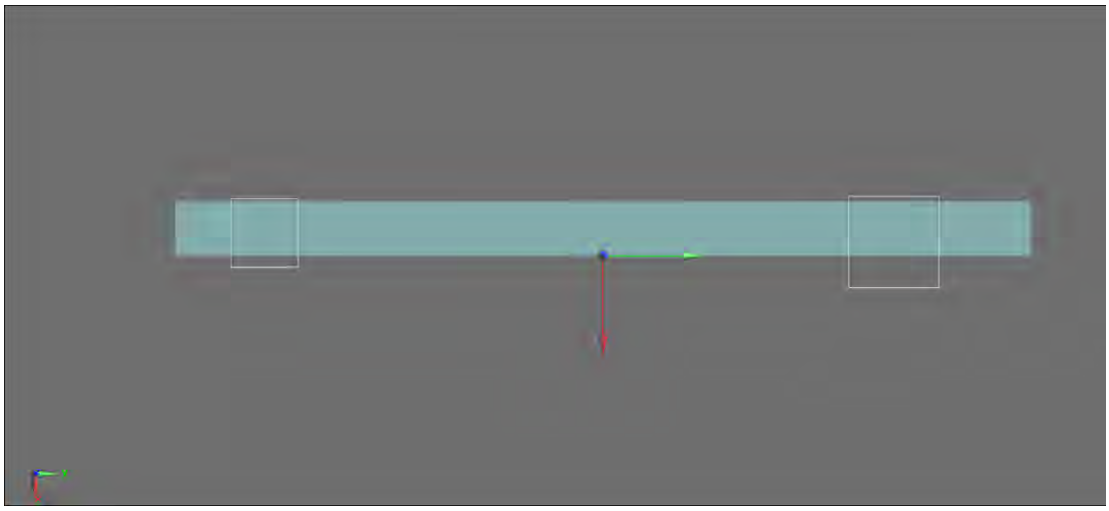


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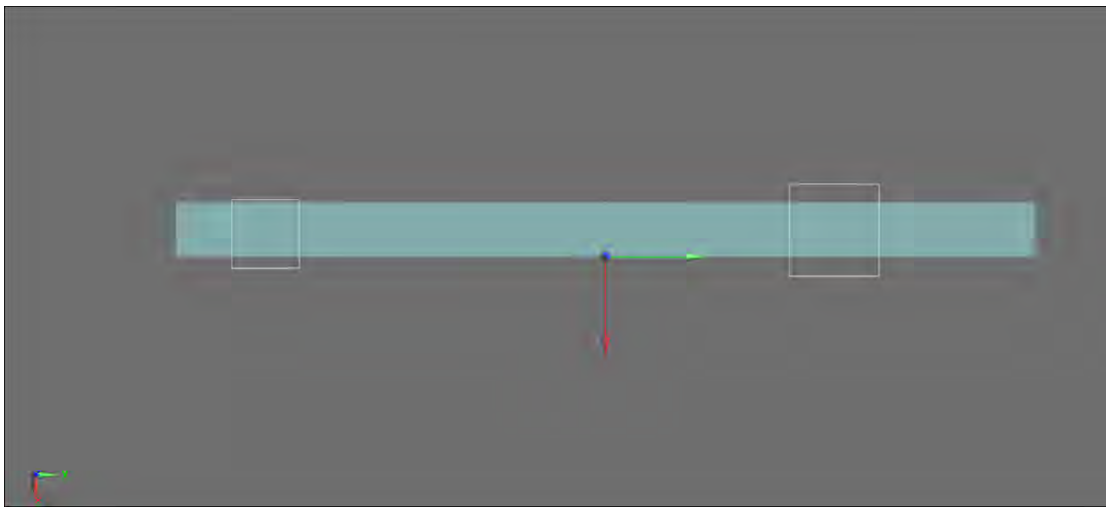


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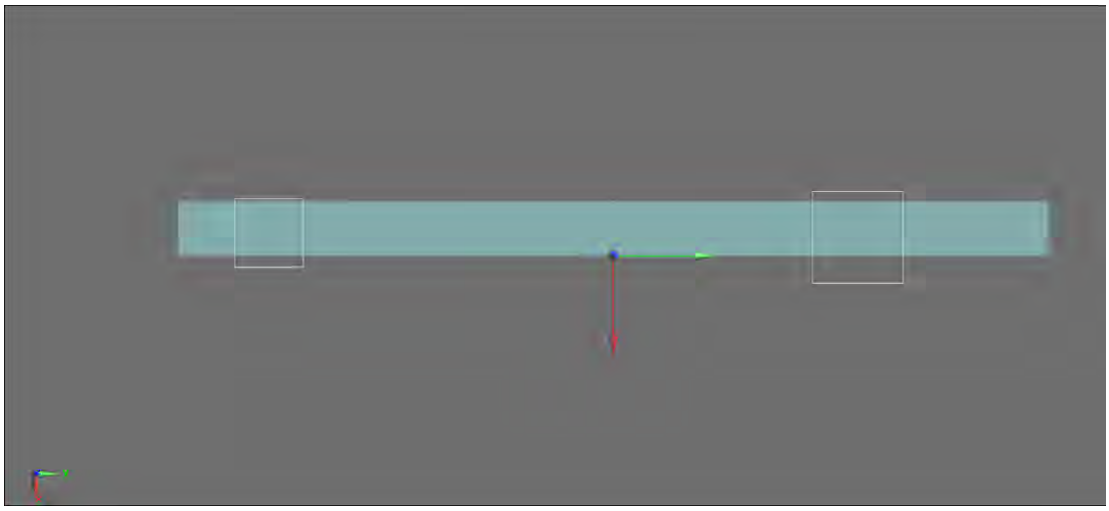


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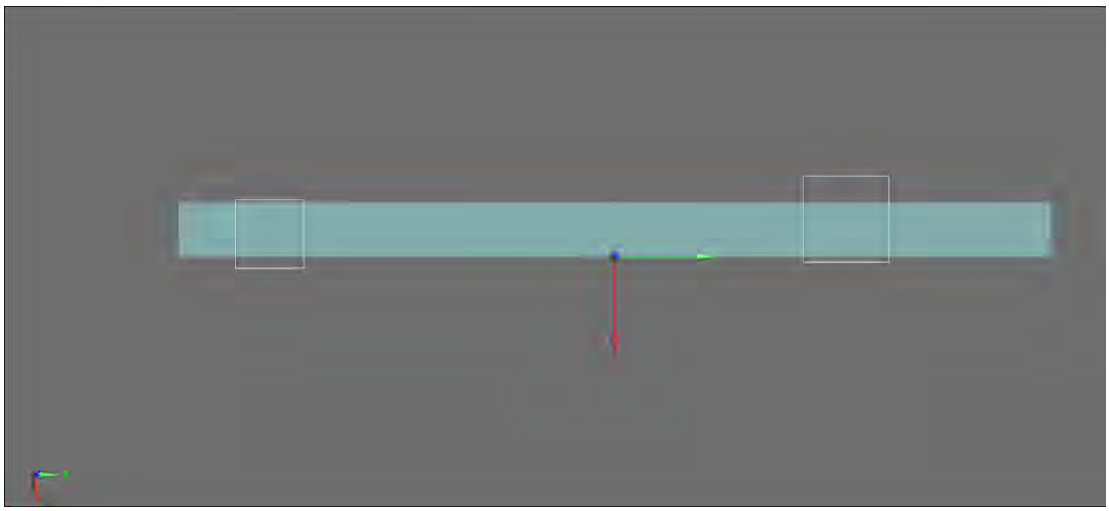


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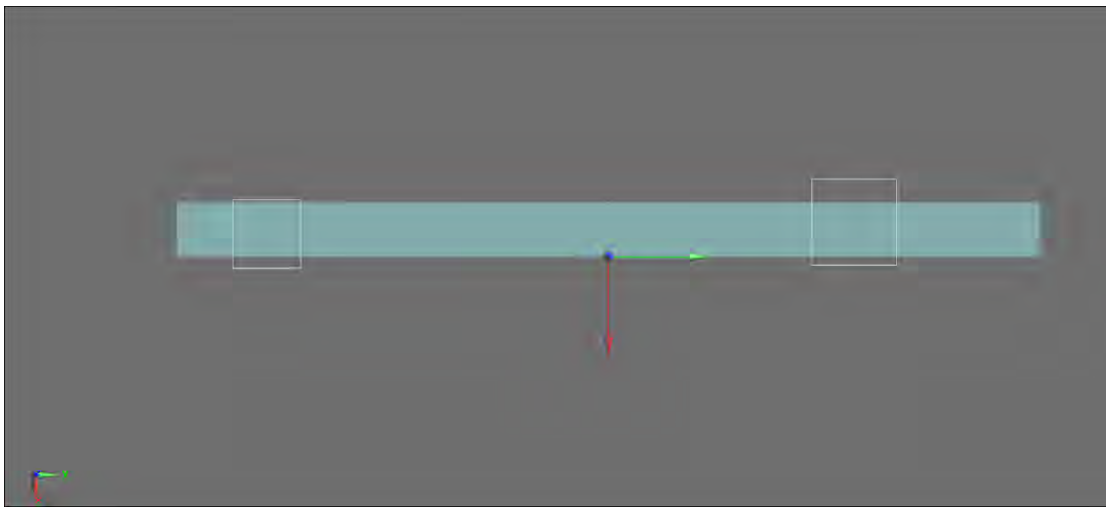


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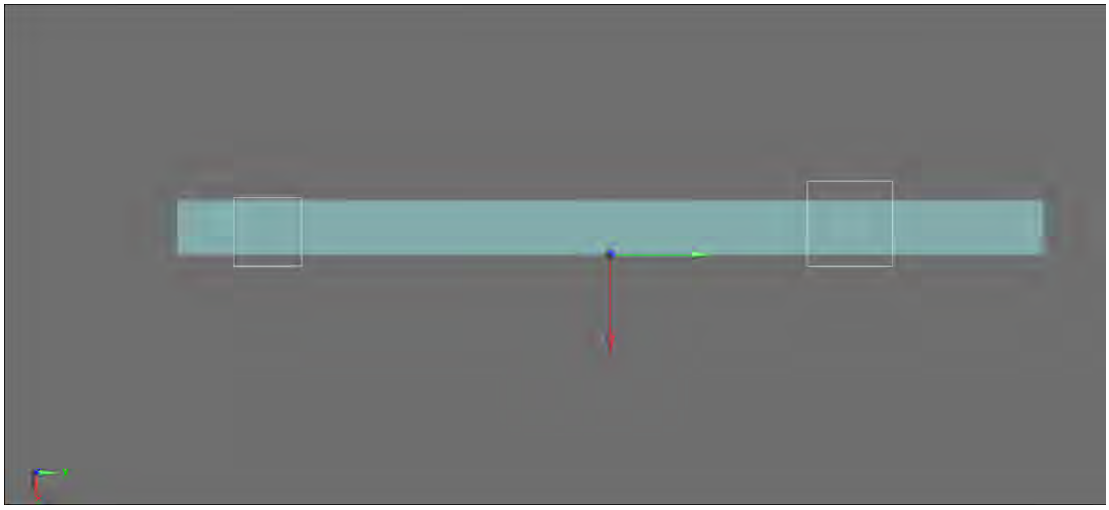


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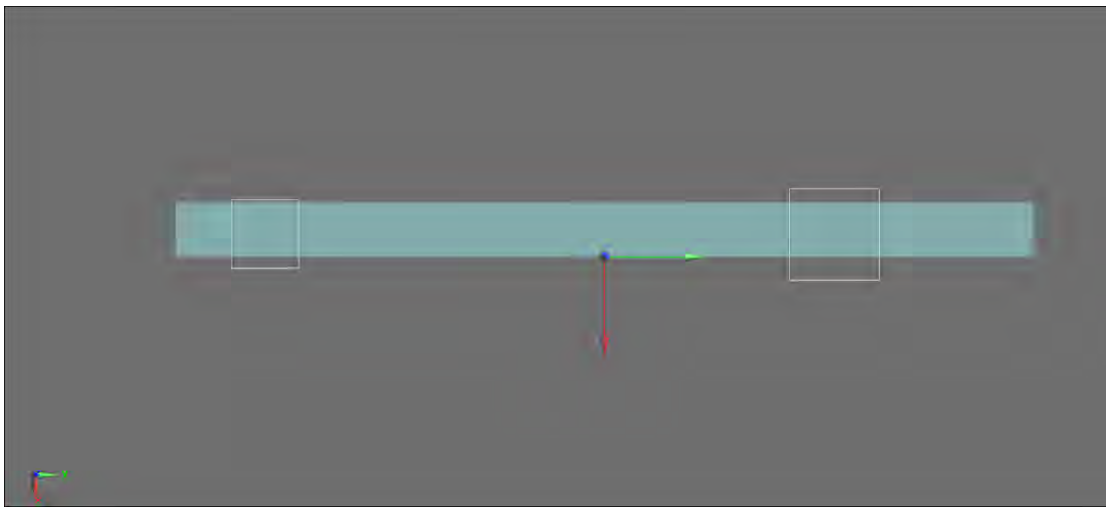


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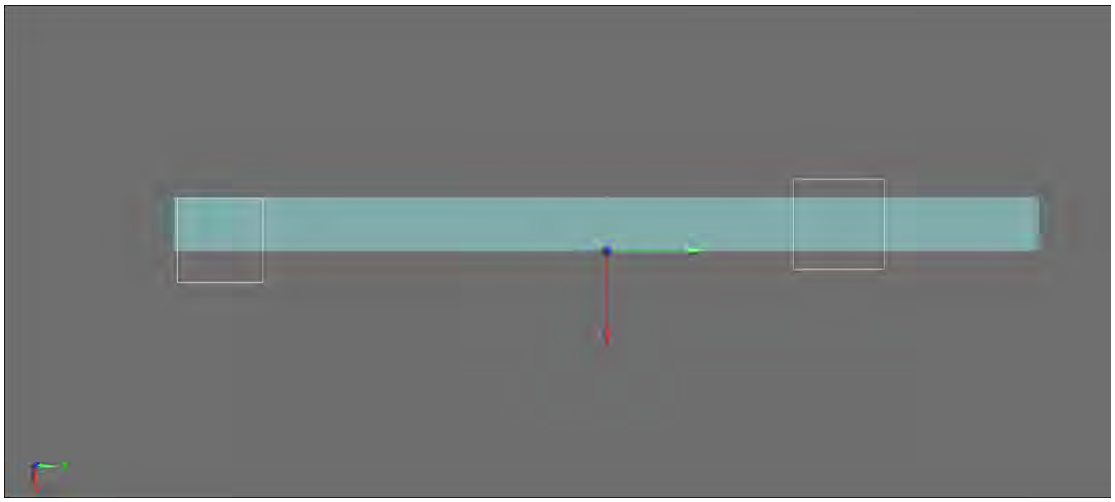
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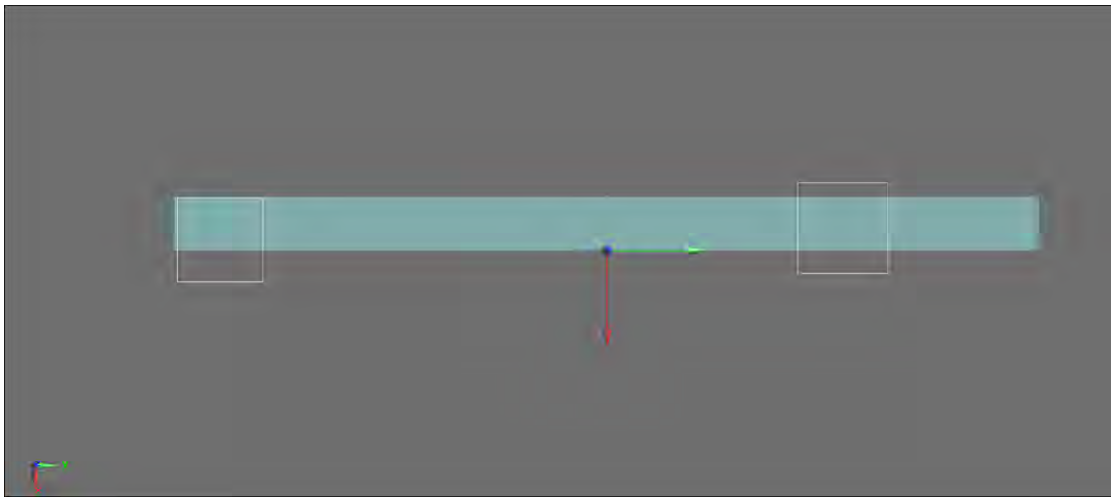
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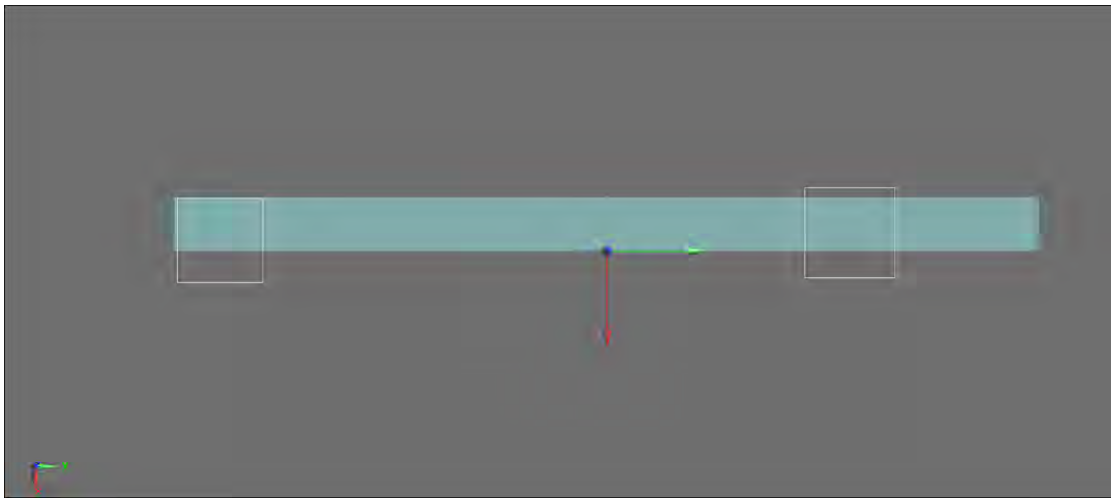


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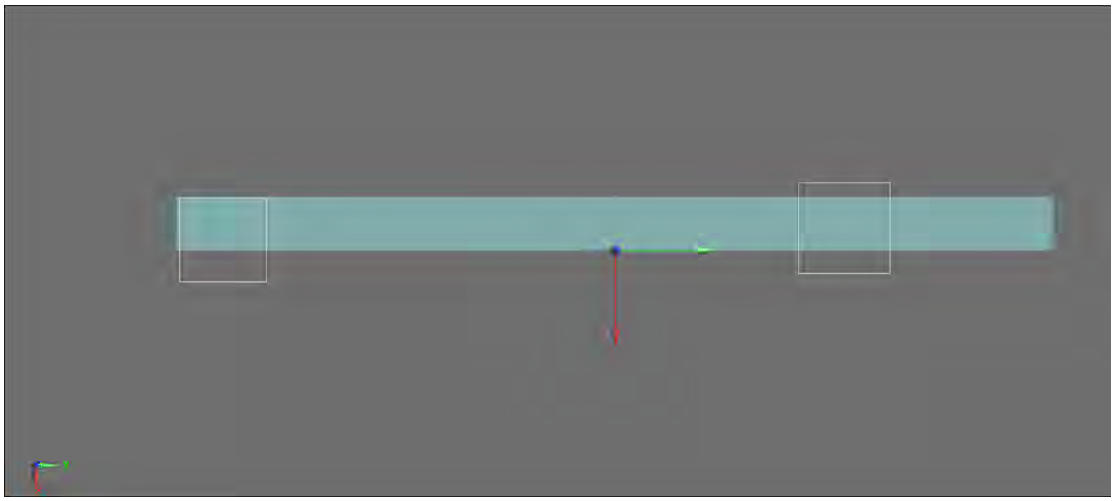


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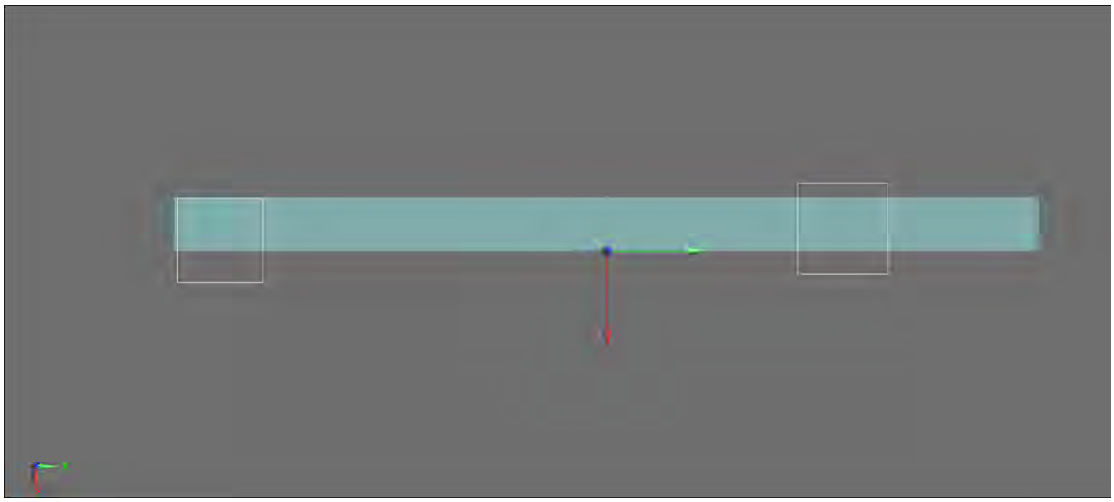


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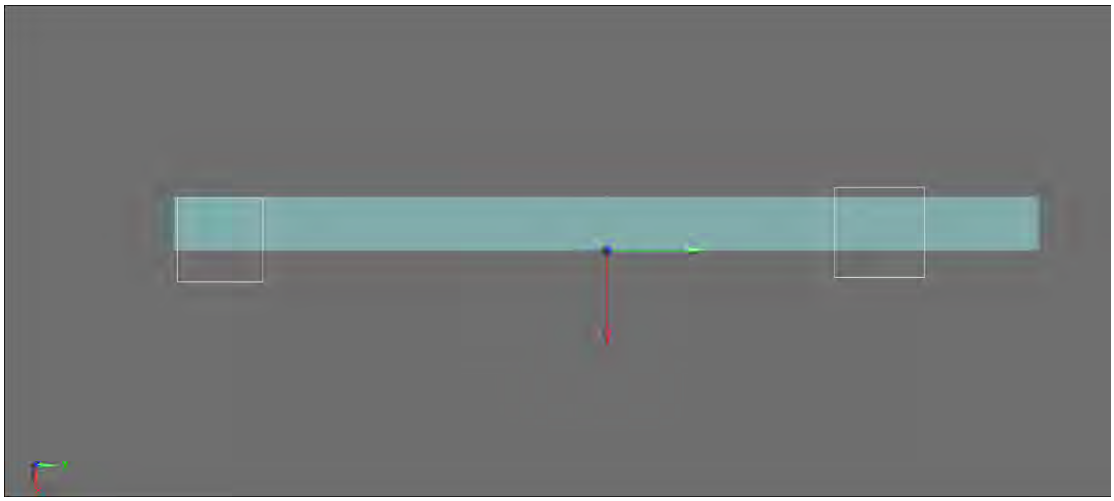


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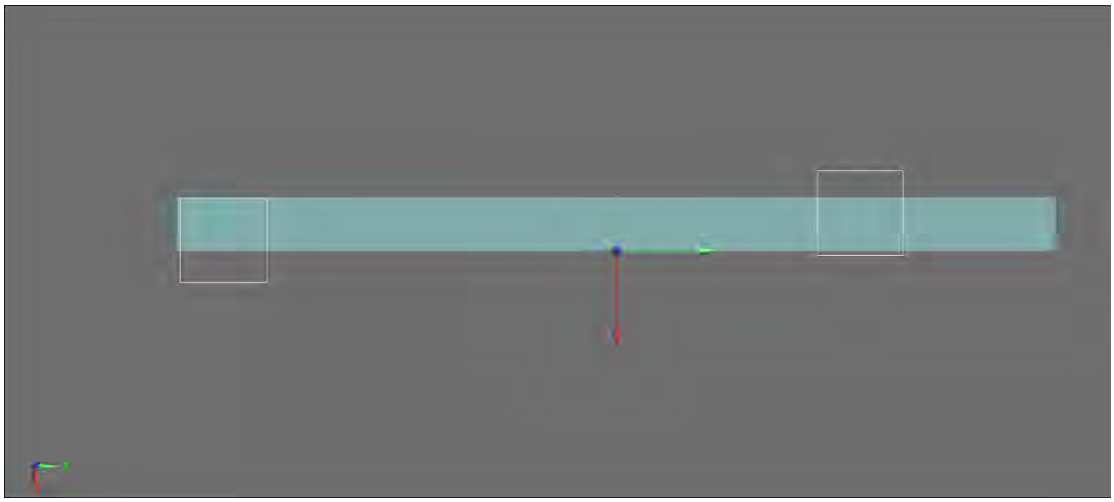


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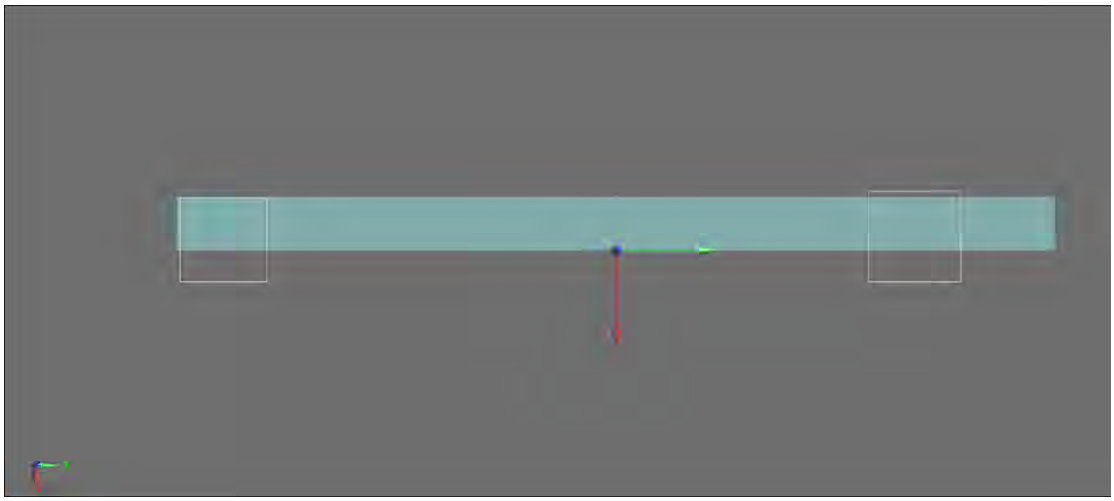


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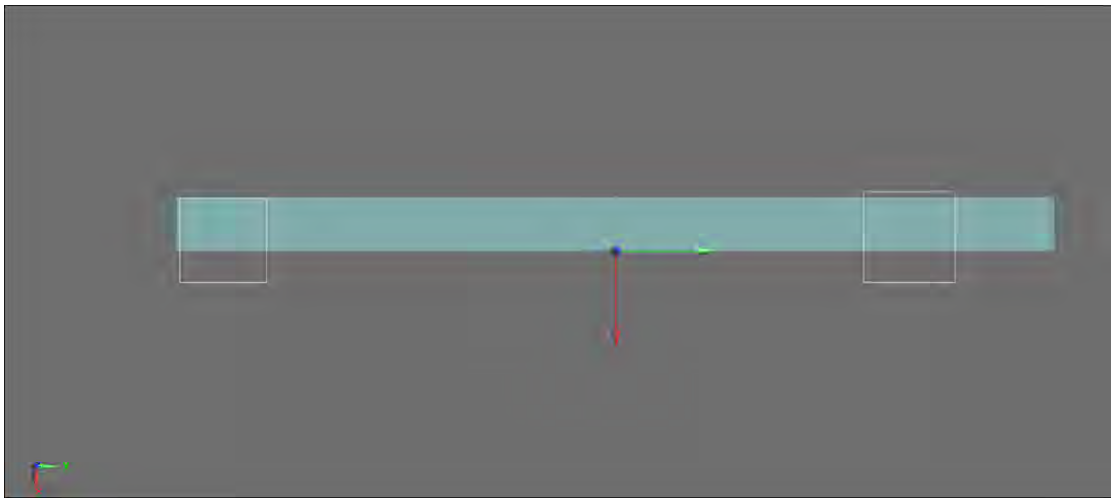


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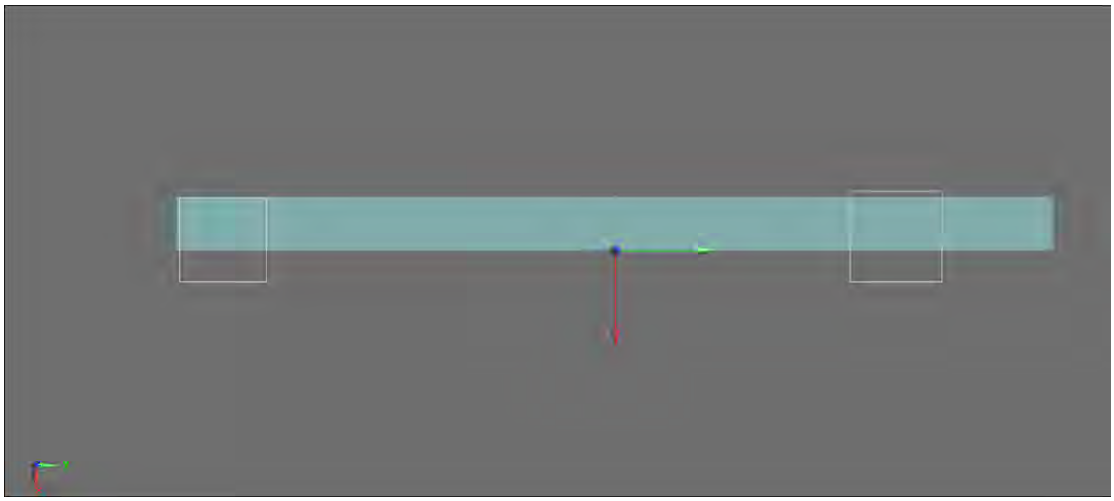


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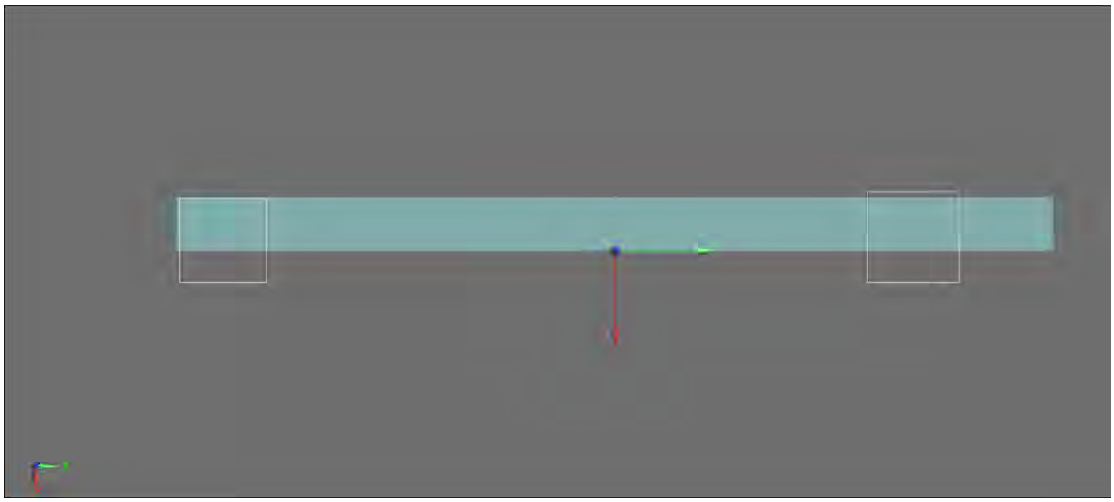


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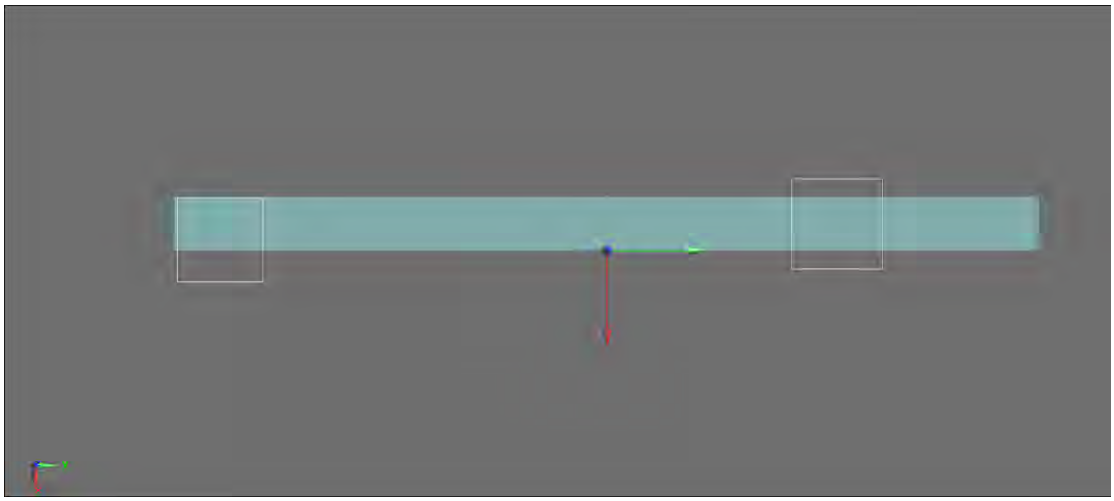


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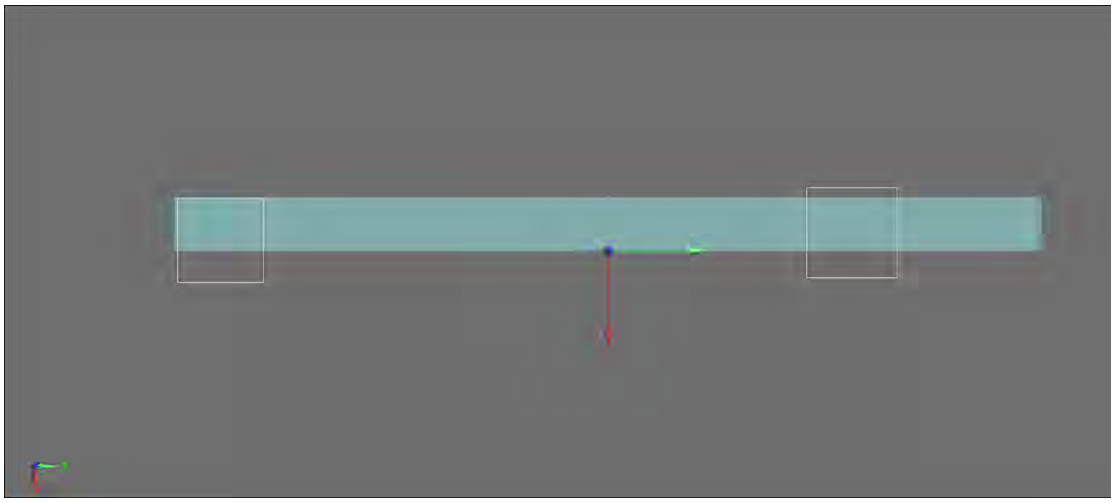


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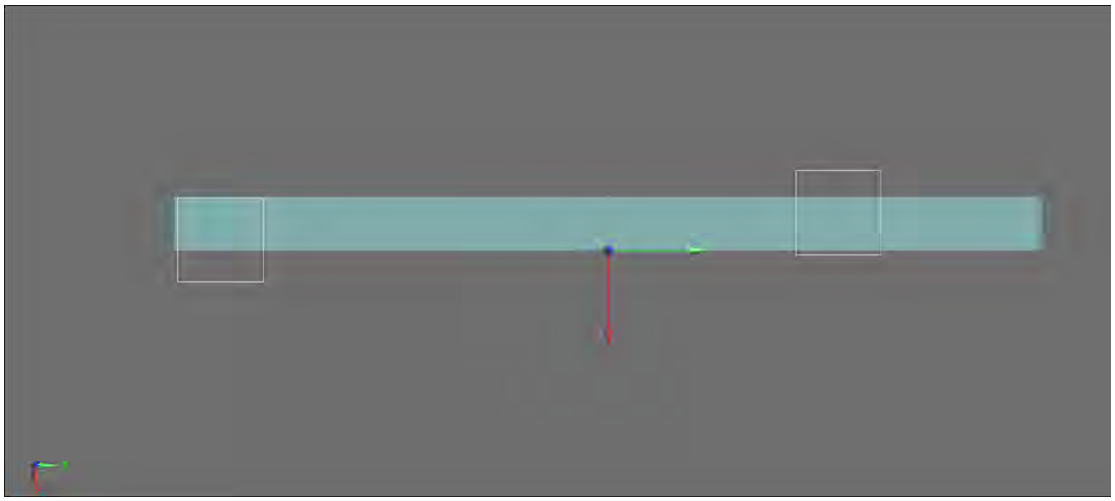


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LTE B26

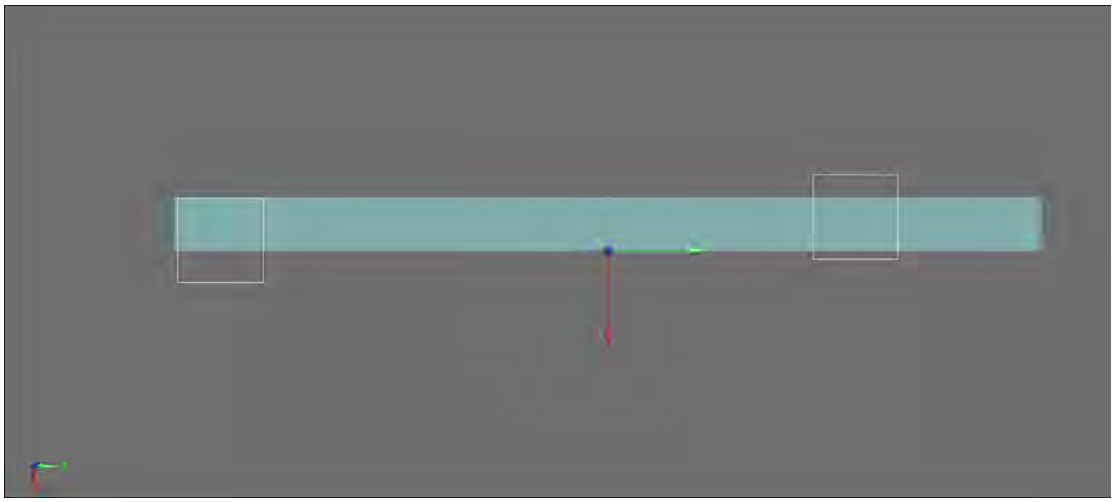


LTE B30

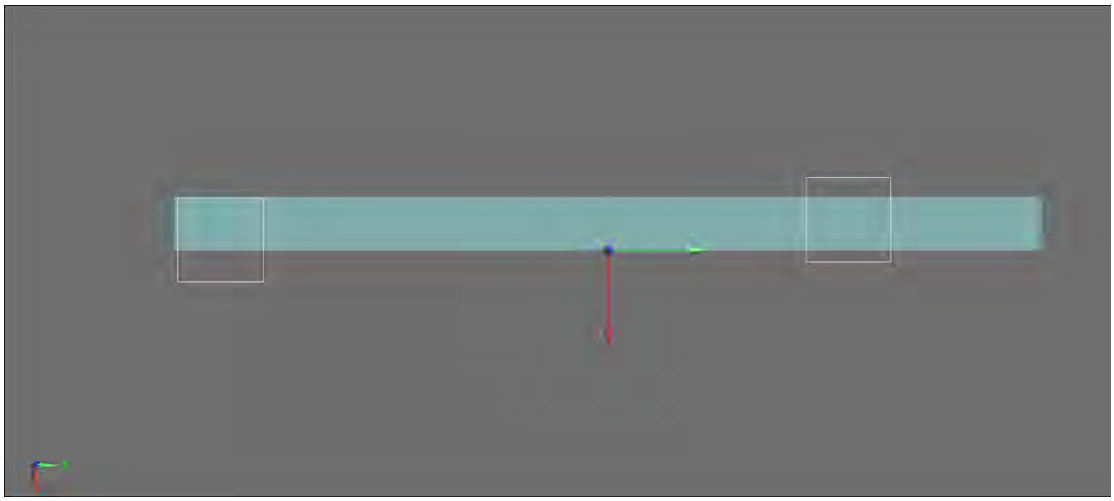


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LTE B38

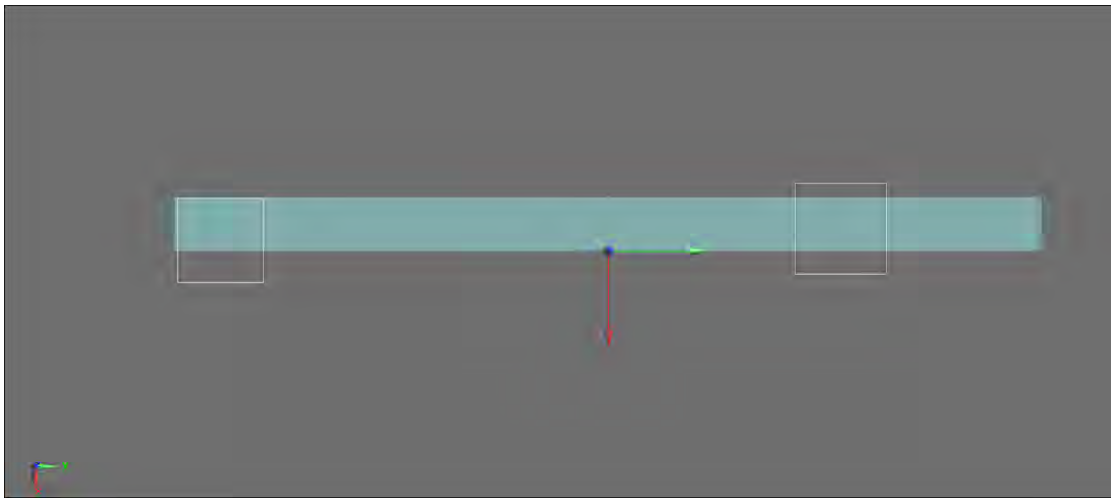


LTE B41



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LTE B66



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Bottom side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Main	Max. WLAN Aux	SAR Sum	SPLSR
9	Bottom side	WCDMA Band 2	0	0.041	0.012	0.054	0.107	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.037	0.012	0.054	0.103	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.212	0.012	0.054	0.278	ΣSAR<1.6, Not required
		LTE Band 2	0	0.028	0.012	0.054	0.094	ΣSAR<1.6, Not required
		LTE Band 4	0	0.033	0.012	0.054	0.099	ΣSAR<1.6, Not required
		LTE Band 5	0	0.016	0.012	0.054	0.082	ΣSAR<1.6, Not required
		LTE Band 7	0	0.012	0.012	0.054	0.078	ΣSAR<1.6, Not required
		LTE Band 12	0	0.020	0.012	0.054	0.086	ΣSAR<1.6, Not required
		LTE Band 13	0	0.019	0.012	0.054	0.085	ΣSAR<1.6, Not required
		LTE Band 14	0	0.025	0.012	0.054	0.091	ΣSAR<1.6, Not required
		LTE Band 17	0	0.031	0.012	0.054	0.097	ΣSAR<1.6, Not required
		LTE Band 25	0	0.026	0.012	0.054	0.092	ΣSAR<1.6, Not required
		LTE Band 26	0	0.027	0.012	0.054	0.093	ΣSAR<1.6, Not required
		LTE Band 30	0	0.011	0.012	0.054	0.077	ΣSAR<1.6, Not required
		LTE Band 38	0	0.017	0.012	0.054	0.083	ΣSAR<1.6, Not required
		LTE Band 41	0	0.033	0.012	0.054	0.099	ΣSAR<1.6, Not required
		LTE Band 66	0	0.031	0.012	0.054	0.097	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
10	Bottom side	WCDMA Band 2	0	0.041	0.061	0.023	0.125	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.037	0.061	0.023	0.121	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.212	0.061	0.023	0.296	ΣSAR<1.6, Not required
		LTE Band 2	0	0.028	0.061	0.023	0.112	ΣSAR<1.6, Not required
		LTE Band 4	0	0.033	0.061	0.023	0.117	ΣSAR<1.6, Not required
		LTE Band 5	0	0.016	0.061	0.023	0.100	ΣSAR<1.6, Not required
		LTE Band 7	0	0.012	0.061	0.023	0.096	ΣSAR<1.6, Not required
		LTE Band 12	0	0.020	0.061	0.023	0.104	ΣSAR<1.6, Not required
		LTE Band 13	0	0.019	0.061	0.023	0.103	ΣSAR<1.6, Not required
		LTE Band 14	0	0.025	0.061	0.023	0.109	ΣSAR<1.6, Not required
		LTE Band 17	0	0.031	0.061	0.023	0.115	ΣSAR<1.6, Not required
		LTE Band 25	0	0.026	0.061	0.023	0.110	ΣSAR<1.6, Not required
		LTE Band 26	0	0.027	0.061	0.023	0.111	ΣSAR<1.6, Not required
		LTE Band 30	0	0.011	0.061	0.023	0.095	ΣSAR<1.6, Not required
		LTE Band 38	0	0.017	0.061	0.023	0.101	ΣSAR<1.6, Not required
		LTE Band 41	0	0.033	0.061	0.023	0.117	ΣSAR<1.6, Not required
		LTE Band 66	0	0.031	0.061	0.023	0.115	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
11	Bottom side	WCDMA Band 2	0	0.041	0.012	0.005	0.058	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.037	0.012	0.005	0.054	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.212	0.012	0.005	0.229	ΣSAR<1.6, Not required
		LTE Band 2	0	0.028	0.012	0.005	0.045	ΣSAR<1.6, Not required
		LTE Band 4	0	0.033	0.012	0.005	0.050	ΣSAR<1.6, Not required
		LTE Band 5	0	0.016	0.012	0.005	0.033	ΣSAR<1.6, Not required
		LTE Band 7	0	0.012	0.012	0.005	0.029	ΣSAR<1.6, Not required
		LTE Band 12	0	0.020	0.012	0.005	0.037	ΣSAR<1.6, Not required
		LTE Band 13	0	0.019	0.012	0.005	0.036	ΣSAR<1.6, Not required
		LTE Band 14	0	0.025	0.012	0.005	0.042	ΣSAR<1.6, Not required
		LTE Band 17	0	0.031	0.012	0.005	0.048	ΣSAR<1.6, Not required
		LTE Band 25	0	0.026	0.012	0.005	0.043	ΣSAR<1.6, Not required
		LTE Band 26	0	0.027	0.012	0.005	0.044	ΣSAR<1.6, Not required
		LTE Band 30	0	0.011	0.012	0.005	0.028	ΣSAR<1.6, Not required
		LTE Band 38	0	0.017	0.012	0.005	0.034	ΣSAR<1.6, Not required
		LTE Band 41	0	0.033	0.012	0.005	0.050	ΣSAR<1.6, Not required
		LTE Band 66	0	0.031	0.012	0.005	0.048	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
12	Bottom side	WCDMA Band 2	0	0.041	0.061	0.005	0.107	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.037	0.061	0.005	0.103	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.212	0.061	0.005	0.278	ΣSAR<1.6, Not required
		LTE Band 2	0	0.028	0.061	0.005	0.094	ΣSAR<1.6, Not required
		LTE Band 4	0	0.033	0.061	0.005	0.099	ΣSAR<1.6, Not required
		LTE Band 5	0	0.016	0.061	0.005	0.082	ΣSAR<1.6, Not required
		LTE Band 7	0	0.012	0.061	0.005	0.078	ΣSAR<1.6, Not required
		LTE Band 12	0	0.020	0.061	0.005	0.086	ΣSAR<1.6, Not required
		LTE Band 13	0	0.019	0.061	0.005	0.085	ΣSAR<1.6, Not required
		LTE Band 14	0	0.025	0.061	0.005	0.091	ΣSAR<1.6, Not required
		LTE Band 17	0	0.031	0.061	0.005	0.097	ΣSAR<1.6, Not required
		LTE Band 25	0	0.026	0.061	0.005	0.092	ΣSAR<1.6, Not required
		LTE Band 26	0	0.027	0.061	0.005	0.093	ΣSAR<1.6, Not required
		LTE Band 30	0	0.011	0.061	0.005	0.077	ΣSAR<1.6, Not required
		LTE Band 38	0	0.017	0.061	0.005	0.083	ΣSAR<1.6, Not required
		LTE Band 41	0	0.033	0.061	0.005	0.099	ΣSAR<1.6, Not required
		LTE Band 66	0	0.031	0.061	0.005	0.097	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
13	Right side	WCDMA Band 2	0	0.321	0.055	0.067	0.443	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.462	0.055	0.067	0.584	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.323	0.055	0.067	0.445	ΣSAR<1.6, Not required
		LTE Band 2	0	0.217	0.055	0.067	0.339	ΣSAR<1.6, Not required
		LTE Band 4	0	0.274	0.055	0.067	0.396	ΣSAR<1.6, Not required
		LTE Band 5	0	0.200	0.055	0.067	0.322	ΣSAR<1.6, Not required
		LTE Band 7	0	0.152	0.055	0.067	0.274	ΣSAR<1.6, Not required
		LTE Band 12	0	0.216	0.055	0.067	0.338	ΣSAR<1.6, Not required
		LTE Band 13	0	0.220	0.055	0.067	0.342	ΣSAR<1.6, Not required
		LTE Band 14	0	0.303	0.055	0.067	0.425	ΣSAR<1.6, Not required
		LTE Band 17	0	0.243	0.055	0.067	0.365	ΣSAR<1.6, Not required
		LTE Band 25	0	0.214	0.055	0.067	0.336	ΣSAR<1.6, Not required
		LTE Band 26	0	0.279	0.055	0.067	0.401	ΣSAR<1.6, Not required
		LTE Band 30	0	0.142	0.055	0.067	0.264	ΣSAR<1.6, Not required
		LTE Band 38	0	0.202	0.055	0.067	0.324	ΣSAR<1.6, Not required
		LTE Band 41	0	0.284	0.055	0.067	0.406	ΣSAR<1.6, Not required
		LTE Band 66	0	0.265	0.055	0.067	0.387	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
14	Right side	WCDMA Band 2	0	0.321	0.034	0.037	0.392	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.462	0.034	0.037	0.533	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.323	0.034	0.037	0.394	ΣSAR<1.6, Not required
		LTE Band 2	0	0.217	0.034	0.037	0.288	ΣSAR<1.6, Not required
		LTE Band 4	0	0.274	0.034	0.037	0.345	ΣSAR<1.6, Not required
		LTE Band 5	0	0.200	0.034	0.037	0.271	ΣSAR<1.6, Not required
		LTE Band 7	0	0.152	0.034	0.037	0.223	ΣSAR<1.6, Not required
		LTE Band 12	0	0.216	0.034	0.037	0.287	ΣSAR<1.6, Not required
		LTE Band 13	0	0.220	0.034	0.037	0.291	ΣSAR<1.6, Not required
		LTE Band 14	0	0.303	0.034	0.037	0.374	ΣSAR<1.6, Not required
		LTE Band 17	0	0.243	0.034	0.037	0.314	ΣSAR<1.6, Not required
		LTE Band 25	0	0.214	0.034	0.037	0.285	ΣSAR<1.6, Not required
		LTE Band 26	0	0.279	0.034	0.037	0.350	ΣSAR<1.6, Not required
		LTE Band 30	0	0.142	0.034	0.037	0.213	ΣSAR<1.6, Not required
		LTE Band 38	0	0.202	0.034	0.037	0.273	ΣSAR<1.6, Not required
		LTE Band 41	0	0.284	0.034	0.037	0.355	ΣSAR<1.6, Not required
		LTE Band 66	0	0.265	0.034	0.037	0.336	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
15	Right side	WCDMA Band 2	0	0.321	0.055	0.006	0.382	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.462	0.055	0.006	0.523	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.323	0.055	0.006	0.384	ΣSAR<1.6, Not required
		LTE Band 2	0	0.217	0.055	0.006	0.278	ΣSAR<1.6, Not required
		LTE Band 4	0	0.274	0.055	0.006	0.335	ΣSAR<1.6, Not required
		LTE Band 5	0	0.200	0.055	0.006	0.261	ΣSAR<1.6, Not required
		LTE Band 7	0	0.152	0.055	0.006	0.213	ΣSAR<1.6, Not required
		LTE Band 12	0	0.216	0.055	0.006	0.277	ΣSAR<1.6, Not required
		LTE Band 13	0	0.220	0.055	0.006	0.281	ΣSAR<1.6, Not required
		LTE Band 14	0	0.303	0.055	0.006	0.364	ΣSAR<1.6, Not required
		LTE Band 17	0	0.243	0.055	0.006	0.304	ΣSAR<1.6, Not required
		LTE Band 25	0	0.214	0.055	0.006	0.275	ΣSAR<1.6, Not required
		LTE Band 26	0	0.279	0.055	0.006	0.340	ΣSAR<1.6, Not required
		LTE Band 30	0	0.142	0.055	0.006	0.203	ΣSAR<1.6, Not required
		LTE Band 38	0	0.202	0.055	0.006	0.263	ΣSAR<1.6, Not required
		LTE Band 41	0	0.284	0.055	0.006	0.345	ΣSAR<1.6, Not required
		LTE Band 66	0	0.265	0.055	0.006	0.326	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
16	Right side	WCDMA Band 2	0	0.321	0.034	0.006	0.361	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.462	0.034	0.006	0.502	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.323	0.034	0.006	0.363	ΣSAR<1.6, Not required
		LTE Band 2	0	0.217	0.034	0.006	0.257	ΣSAR<1.6, Not required
		LTE Band 4	0	0.274	0.034	0.006	0.314	ΣSAR<1.6, Not required
		LTE Band 5	0	0.200	0.034	0.006	0.240	ΣSAR<1.6, Not required
		LTE Band 7	0	0.152	0.034	0.006	0.192	ΣSAR<1.6, Not required
		LTE Band 12	0	0.216	0.034	0.006	0.256	ΣSAR<1.6, Not required
		LTE Band 13	0	0.220	0.034	0.006	0.260	ΣSAR<1.6, Not required
		LTE Band 14	0	0.303	0.034	0.006	0.343	ΣSAR<1.6, Not required
		LTE Band 17	0	0.243	0.034	0.006	0.283	ΣSAR<1.6, Not required
		LTE Band 25	0	0.214	0.034	0.006	0.254	ΣSAR<1.6, Not required
		LTE Band 26	0	0.279	0.034	0.006	0.319	ΣSAR<1.6, Not required
		LTE Band 30	0	0.142	0.034	0.006	0.182	ΣSAR<1.6, Not required
		LTE Band 38	0	0.202	0.034	0.006	0.242	ΣSAR<1.6, Not required
		LTE Band 41	0	0.284	0.034	0.006	0.324	ΣSAR<1.6, Not required
		LTE Band 66	0	0.265	0.034	0.006	0.305	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
17	Left side	WCDMA Band 2	0	0.081	0.039	0.567	0.687	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.055	0.039	0.567	0.661	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.034	0.039	0.567	0.640	ΣSAR<1.6, Not required
		LTE Band 2	0	0.059	0.039	0.567	0.665	ΣSAR<1.6, Not required
		LTE Band 4	0	0.069	0.039	0.567	0.675	ΣSAR<1.6, Not required
		LTE Band 5	0	0.040	0.039	0.567	0.646	ΣSAR<1.6, Not required
		LTE Band 7	0	0.020	0.039	0.567	0.626	ΣSAR<1.6, Not required
		LTE Band 12	0	0.035	0.039	0.567	0.641	ΣSAR<1.6, Not required
		LTE Band 13	0	0.033	0.039	0.567	0.639	ΣSAR<1.6, Not required
		LTE Band 14	0	0.050	0.039	0.567	0.656	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.039	0.567	0.647	ΣSAR<1.6, Not required
		LTE Band 25	0	0.058	0.039	0.567	0.664	ΣSAR<1.6, Not required
		LTE Band 26	0	0.055	0.039	0.567	0.661	ΣSAR<1.6, Not required
		LTE Band 30	0	0.018	0.039	0.567	0.624	ΣSAR<1.6, Not required
		LTE Band 38	0	0.034	0.039	0.567	0.640	ΣSAR<1.6, Not required
		LTE Band 41	0	0.047	0.039	0.567	0.653	ΣSAR<1.6, Not required
		LTE Band 66	0	0.064	0.039	0.567	0.670	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
18	Left side	WCDMA Band 2	0	0.081	0.066	0.712	0.859	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.055	0.066	0.712	0.833	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.034	0.066	0.712	0.812	ΣSAR<1.6, Not required
		LTE Band 2	0	0.059	0.066	0.712	0.837	ΣSAR<1.6, Not required
		LTE Band 4	0	0.069	0.066	0.712	0.847	ΣSAR<1.6, Not required
		LTE Band 5	0	0.040	0.066	0.712	0.818	ΣSAR<1.6, Not required
		LTE Band 7	0	0.020	0.066	0.712	0.798	ΣSAR<1.6, Not required
		LTE Band 12	0	0.035	0.066	0.712	0.813	ΣSAR<1.6, Not required
		LTE Band 13	0	0.033	0.066	0.712	0.811	ΣSAR<1.6, Not required
		LTE Band 14	0	0.050	0.066	0.712	0.828	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.066	0.712	0.819	ΣSAR<1.6, Not required
		LTE Band 25	0	0.058	0.066	0.712	0.836	ΣSAR<1.6, Not required
		LTE Band 26	0	0.055	0.066	0.712	0.833	ΣSAR<1.6, Not required
		LTE Band 30	0	0.018	0.066	0.712	0.796	ΣSAR<1.6, Not required
		LTE Band 38	0	0.034	0.066	0.712	0.812	ΣSAR<1.6, Not required
		LTE Band 41	0	0.047	0.066	0.712	0.825	ΣSAR<1.6, Not required
		LTE Band 66	0	0.064	0.066	0.712	0.842	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
19	Left side	WCDMA Band 2	0	0.081	0.039	0.045	0.165	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.055	0.039	0.045	0.139	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.034	0.039	0.045	0.118	ΣSAR<1.6, Not required
		LTE Band 2	0	0.059	0.039	0.045	0.143	ΣSAR<1.6, Not required
		LTE Band 4	0	0.069	0.039	0.045	0.153	ΣSAR<1.6, Not required
		LTE Band 5	0	0.040	0.039	0.045	0.124	ΣSAR<1.6, Not required
		LTE Band 7	0	0.020	0.039	0.045	0.104	ΣSAR<1.6, Not required
		LTE Band 12	0	0.035	0.039	0.045	0.119	ΣSAR<1.6, Not required
		LTE Band 13	0	0.033	0.039	0.045	0.117	ΣSAR<1.6, Not required
		LTE Band 14	0	0.050	0.039	0.045	0.134	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.039	0.045	0.125	ΣSAR<1.6, Not required
		LTE Band 25	0	0.058	0.039	0.045	0.142	ΣSAR<1.6, Not required
		LTE Band 26	0	0.055	0.039	0.045	0.139	ΣSAR<1.6, Not required
		LTE Band 30	0	0.018	0.039	0.045	0.102	ΣSAR<1.6, Not required
		LTE Band 38	0	0.034	0.039	0.045	0.118	ΣSAR<1.6, Not required
		LTE Band 41	0	0.047	0.039	0.045	0.131	ΣSAR<1.6, Not required
		LTE Band 66	0	0.064	0.039	0.045	0.148	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
20	Left side	WCDMA Band 2	0	0.081	0.066	0.045	0.192	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.055	0.066	0.045	0.166	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.034	0.066	0.045	0.145	ΣSAR<1.6, Not required
		LTE Band 2	0	0.059	0.066	0.045	0.170	ΣSAR<1.6, Not required
		LTE Band 4	0	0.069	0.066	0.045	0.180	ΣSAR<1.6, Not required
		LTE Band 5	0	0.040	0.066	0.045	0.151	ΣSAR<1.6, Not required
		LTE Band 7	0	0.020	0.066	0.045	0.131	ΣSAR<1.6, Not required
		LTE Band 12	0	0.035	0.066	0.045	0.146	ΣSAR<1.6, Not required
		LTE Band 13	0	0.033	0.066	0.045	0.144	ΣSAR<1.6, Not required
		LTE Band 14	0	0.050	0.066	0.045	0.161	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.066	0.045	0.152	ΣSAR<1.6, Not required
		LTE Band 25	0	0.058	0.066	0.045	0.169	ΣSAR<1.6, Not required
		LTE Band 26	0	0.055	0.066	0.045	0.166	ΣSAR<1.6, Not required
		LTE Band 30	0	0.018	0.066	0.045	0.129	ΣSAR<1.6, Not required
		LTE Band 38	0	0.034	0.066	0.045	0.145	ΣSAR<1.6, Not required
		LTE Band 41	0	0.047	0.066	0.045	0.158	ΣSAR<1.6, Not required
		LTE Band 66	0	0.064	0.066	0.045	0.175	ΣSAR<1.6, Not required

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Hong-Bo

Back side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
21	Back side	WCDMA Band 2	0	0.309	0.151	0.064	0.524	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.292	0.151	0.064	0.507	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.297	0.151	0.064	0.512	ΣSAR<1.6, Not required
		LTE Band 2	0	0.259	0.151	0.064	0.474	ΣSAR<1.6, Not required
		LTE Band 4	0	0.252	0.151	0.064	0.467	ΣSAR<1.6, Not required
		LTE Band 5	0	0.274	0.151	0.064	0.489	ΣSAR<1.6, Not required
		LTE Band 7	0	0.344	0.151	0.064	0.559	ΣSAR<1.6, Not required
		LTE Band 12	0	0.206	0.151	0.064	0.421	ΣSAR<1.6, Not required
		LTE Band 13	0	0.213	0.151	0.064	0.428	ΣSAR<1.6, Not required
		LTE Band 14	0	0.268	0.151	0.064	0.483	ΣSAR<1.6, Not required
		LTE Band 17	0	0.213	0.151	0.064	0.428	ΣSAR<1.6, Not required
		LTE Band 25	0	0.256	0.151	0.064	0.471	ΣSAR<1.6, Not required
		LTE Band 26	0	0.241	0.151	0.064	0.456	ΣSAR<1.6, Not required
		LTE Band 30	0	0.316	0.151	0.064	0.531	ΣSAR<1.6, Not required
		LTE Band 38	0	0.242	0.151	0.064	0.457	ΣSAR<1.6, Not required
		LTE Band 41	0	0.373	0.151	0.064	0.588	ΣSAR<1.6, Not required
		LTE Band 66	0	0.266	0.151	0.064	0.481	ΣSAR<1.6, Not required

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Back side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
22	Back side	WCDMA Band 2	0	0.309	0.013	0.015	0.337	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.292	0.013	0.015	0.320	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.297	0.013	0.015	0.325	ΣSAR<1.6, Not required
		LTE Band 2	0	0.259	0.013	0.015	0.287	ΣSAR<1.6, Not required
		LTE Band 4	0	0.252	0.013	0.015	0.280	ΣSAR<1.6, Not required
		LTE Band 5	0	0.274	0.013	0.015	0.302	ΣSAR<1.6, Not required
		LTE Band 7	0	0.344	0.013	0.015	0.372	ΣSAR<1.6, Not required
		LTE Band 12	0	0.206	0.013	0.015	0.234	ΣSAR<1.6, Not required
		LTE Band 13	0	0.213	0.013	0.015	0.241	ΣSAR<1.6, Not required
		LTE Band 14	0	0.268	0.013	0.015	0.296	ΣSAR<1.6, Not required
		LTE Band 17	0	0.213	0.013	0.015	0.241	ΣSAR<1.6, Not required
		LTE Band 25	0	0.256	0.013	0.015	0.284	ΣSAR<1.6, Not required
		LTE Band 26	0	0.241	0.013	0.015	0.269	ΣSAR<1.6, Not required
		LTE Band 30	0	0.316	0.013	0.015	0.344	ΣSAR<1.6, Not required
		LTE Band 38	0	0.242	0.013	0.015	0.270	ΣSAR<1.6, Not required
		LTE Band 41	0	0.373	0.013	0.015	0.401	ΣSAR<1.6, Not required
		LTE Band 66	0	0.266	0.013	0.015	0.294	ΣSAR<1.6, Not required

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Back side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
23	Back side	WCDMA Band 2	0	0.309	0.151	0.007	0.467	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.292	0.151	0.007	0.450	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.297	0.151	0.007	0.455	ΣSAR<1.6, Not required
		LTE Band 2	0	0.259	0.151	0.007	0.417	ΣSAR<1.6, Not required
		LTE Band 4	0	0.252	0.151	0.007	0.410	ΣSAR<1.6, Not required
		LTE Band 5	0	0.274	0.151	0.007	0.432	ΣSAR<1.6, Not required
		LTE Band 7	0	0.344	0.151	0.007	0.502	ΣSAR<1.6, Not required
		LTE Band 12	0	0.206	0.151	0.007	0.364	ΣSAR<1.6, Not required
		LTE Band 13	0	0.213	0.151	0.007	0.371	ΣSAR<1.6, Not required
		LTE Band 14	0	0.268	0.151	0.007	0.426	ΣSAR<1.6, Not required
		LTE Band 17	0	0.213	0.151	0.007	0.371	ΣSAR<1.6, Not required
		LTE Band 25	0	0.256	0.151	0.007	0.414	ΣSAR<1.6, Not required
		LTE Band 26	0	0.241	0.151	0.007	0.399	ΣSAR<1.6, Not required
		LTE Band 30	0	0.316	0.151	0.007	0.474	ΣSAR<1.6, Not required
		LTE Band 38	0	0.242	0.151	0.007	0.400	ΣSAR<1.6, Not required
		LTE Band 41	0	0.373	0.151	0.007	0.531	ΣSAR<1.6, Not required
		LTE Band 66	0	0.266	0.151	0.007	0.424	ΣSAR<1.6, Not required

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Back side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
24	Back side	WCDMA Band 2	0	0.309	0.013	0.007	0.329	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.292	0.013	0.007	0.312	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.297	0.013	0.007	0.317	ΣSAR<1.6, Not required
		LTE Band 2	0	0.259	0.013	0.007	0.279	ΣSAR<1.6, Not required
		LTE Band 4	0	0.252	0.013	0.007	0.272	ΣSAR<1.6, Not required
		LTE Band 5	0	0.274	0.013	0.007	0.294	ΣSAR<1.6, Not required
		LTE Band 7	0	0.344	0.013	0.007	0.364	ΣSAR<1.6, Not required
		LTE Band 12	0	0.206	0.013	0.007	0.226	ΣSAR<1.6, Not required
		LTE Band 13	0	0.213	0.013	0.007	0.233	ΣSAR<1.6, Not required
		LTE Band 14	0	0.268	0.013	0.007	0.288	ΣSAR<1.6, Not required
		LTE Band 17	0	0.213	0.013	0.007	0.233	ΣSAR<1.6, Not required
		LTE Band 25	0	0.256	0.013	0.007	0.276	ΣSAR<1.6, Not required
		LTE Band 26	0	0.241	0.013	0.007	0.261	ΣSAR<1.6, Not required
		LTE Band 30	0	0.316	0.013	0.007	0.336	ΣSAR<1.6, Not required
		LTE Band 38	0	0.242	0.013	0.007	0.262	ΣSAR<1.6, Not required
		LTE Band 41	0	0.373	0.013	0.007	0.393	ΣSAR<1.6, Not required
		LTE Band 66	0	0.266	0.013	0.007	0.286	ΣSAR<1.6, Not required

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Top side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
25	Top side	WCDMA Band 2	0	1.415	0.801	0.981	**3.197**	Analyzed as below
		WCDMA Band 4	0	1.378	0.801	0.981	**3.160**	Analyzed as below
		WCDMA Band 5	0	1.413	0.801	0.981	**3.195**	Analyzed as below
		LTE Band 2	0	1.359	0.801	0.981	**3.141**	Analyzed as below
		LTE Band 4	0	1.275	0.801	0.981	**3.057**	Analyzed as below
		LTE Band 5	0	1.353	0.801	0.981	**3.135**	Analyzed as below
		LTE Band 7	0	1.336	0.801	0.981	**3.118**	Analyzed as below
		LTE Band 12	0	1.326	0.801	0.981	**3.108**	Analyzed as below
		LTE Band 13	0	1.301	0.801	0.981	**3.083**	Analyzed as below
		LTE Band 14	0	1.346	0.801	0.981	**3.128**	Analyzed as below
		LTE Band 17	0	1.367	0.801	0.981	**3.149**	Analyzed as below
		LTE Band 25	0	1.426	0.801	0.981	**3.208**	Analyzed as below
		LTE Band 26	0	1.307	0.801	0.981	**3.089**	Analyzed as below
		LTE Band 30	0	1.356	0.801	0.981	**3.138**	Analyzed as below
		LTE Band 38	0	1.301	0.801	0.981	**3.083**	Analyzed as below
		LTE Band 41	0	1.396	0.801	0.981	**3.178**	Analyzed as below
		LTE Band 66	0	1.390	0.801	0.981	**3.172**	Analyzed as below

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Top side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
26	Top side	WCDMA Band 2	0	1.415	1.195	1.185	**3.795**	Analyzed as below
		WCDMA Band 4	0	1.378	1.195	1.185	**3.758**	Analyzed as below
		WCDMA Band 5	0	1.413	1.195	1.185	**3.793**	Analyzed as below
		LTE Band 2	0	1.359	1.195	1.185	**3.739**	Analyzed as below
		LTE Band 4	0	1.275	1.195	1.185	**3.655**	Analyzed as below
		LTE Band 5	0	1.353	1.195	1.185	**3.733**	Analyzed as below
		LTE Band 7	0	1.336	1.195	1.185	**3.716**	Analyzed as below
		LTE Band 12	0	1.326	1.195	1.185	**3.706**	Analyzed as below
		LTE Band 13	0	1.301	1.195	1.185	**3.681**	Analyzed as below
		LTE Band 14	0	1.346	1.195	1.185	**3.726**	Analyzed as below
		LTE Band 17	0	1.367	1.195	1.185	**3.747**	Analyzed as below
		LTE Band 25	0	1.426	1.195	1.185	**3.806**	Analyzed as below
		LTE Band 26	0	1.307	1.195	1.185	**3.687**	Analyzed as below
		LTE Band 30	0	1.356	1.195	1.185	**3.736**	Analyzed as below
		LTE Band 38	0	1.301	1.195	1.185	**3.681**	Analyzed as below
		LTE Band 41	0	1.396	1.195	1.185	**3.776**	Analyzed as below
		LTE Band 66	0	1.390	1.195	1.185	**3.770**	Analyzed as below

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Top side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
27	Top side	WCDMA Band 2	0	1.415	0.801	0.129	**2.345**	Analyzed as below
		WCDMA Band 4	0	1.378	0.801	0.129	**2.308**	Analyzed as below
		WCDMA Band 5	0	1.413	0.801	0.129	**2.343**	Analyzed as below
		LTE Band 2	0	1.359	0.801	0.129	**2.289**	Analyzed as below
		LTE Band 4	0	1.275	0.801	0.129	**2.205**	Analyzed as below
		LTE Band 5	0	1.353	0.801	0.129	**2.283**	Analyzed as below
		LTE Band 7	0	1.336	0.801	0.129	**2.266**	Analyzed as below
		LTE Band 12	0	1.326	0.801	0.129	**2.256**	Analyzed as below
		LTE Band 13	0	1.301	0.801	0.129	**2.231**	Analyzed as below
		LTE Band 14	0	1.346	0.801	0.129	**2.276**	Analyzed as below
		LTE Band 17	0	1.367	0.801	0.129	**2.297**	Analyzed as below
		LTE Band 25	0	1.426	0.801	0.129	**2.356**	Analyzed as below
		LTE Band 26	0	1.307	0.801	0.129	**2.237**	Analyzed as below
		LTE Band 30	0	1.356	0.801	0.129	**2.286**	Analyzed as below
		LTE Band 38	0	1.301	0.801	0.129	**2.231**	Analyzed as below
		LTE Band 41	0	1.396	0.801	0.129	**2.326**	Analyzed as below
		LTE Band 66	0	1.390	0.801	0.129	**2.320**	Analyzed as below

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Top side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
28	Top side	WCDMA Band 2	0	1.415	1.195	0.129	**2.739**	Analyzed as below
		WCDMA Band 4	0	1.378	1.195	0.129	**2.702**	Analyzed as below
		WCDMA Band 5	0	1.413	1.195	0.129	**2.737**	Analyzed as below
		LTE Band 2	0	1.359	1.195	0.129	**2.683**	Analyzed as below
		LTE Band 4	0	1.275	1.195	0.129	**2.599**	Analyzed as below
		LTE Band 5	0	1.353	1.195	0.129	**2.677**	Analyzed as below
		LTE Band 7	0	1.336	1.195	0.129	**2.660**	Analyzed as below
		LTE Band 12	0	1.326	1.195	0.129	**2.650**	Analyzed as below
		LTE Band 13	0	1.301	1.195	0.129	**2.625**	Analyzed as below
		LTE Band 14	0	1.346	1.195	0.129	**2.670**	Analyzed as below
		LTE Band 17	0	1.367	1.195	0.129	**2.691**	Analyzed as below
		LTE Band 25	0	1.426	1.195	0.129	**2.750**	Analyzed as below
		LTE Band 26	0	1.307	1.195	0.129	**2.631**	Analyzed as below
		LTE Band 30	0	1.356	1.195	0.129	**2.680**	Analyzed as below
		LTE Band 38	0	1.301	1.195	0.129	**2.625**	Analyzed as below
		LTE Band 41	0	1.396	1.195	0.129	**2.720**	Analyzed as below
		LTE Band 66	0	1.390	1.195	0.129	**2.714**	Analyzed as below

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Top side WWAN + 2.4G WLAN Main

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Main	0.801	-0.58	-4.96	-0.19	-	-	-	-
	WCDMA Band 2	1.415	-0.95	12.90	-0.30	2.216	178.64	0.018	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.378	-0.80	12.89	-0.30	2.179	178.52	0.018	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.413	-0.36	9.31	-0.38	2.214	142.73	0.023	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.359	-0.95	12.90	-0.53	2.160	178.67	0.018	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.275	-0.80	12.89	-0.53	2.076	178.55	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.353	-0.36	9.19	-0.38	2.154	141.53	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.336	-0.54	13.24	-0.39	2.137	182.01	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.326	-0.35	9.20	-0.38	2.127	141.63	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.301	-0.35	9.35	-0.39	2.102	143.13	0.021	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.346	-0.65	9.50	-0.27	2.147	144.60	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.367	-0.35	9.20	-0.38	2.168	141.63	0.023	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.426	-0.80	13.05	-0.32	2.227	180.12	0.018	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.307	-0.36	9.34	-0.38	2.108	143.03	0.021	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.356	-0.54	12.88	-0.44	2.157	178.42	0.018	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.301	-0.70	13.26	-0.36	2.102	182.21	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.396	-0.68	13.14	-0.36	2.197	181.01	0.018	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.390	-0.80	12.90	-0.53	2.191	178.65	0.018	SPLSR ≤ 0.04, Not required

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Top side WWAN + 2.4G WLAN + Aux

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Aux	0.981	-0.52	-13.52	-0.28	-	-	-	-
	WCDMA Band 2	1.415	-0.95	12.90	-0.30	2.396	264.24	0.014	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.378	-0.80	12.89	-0.30	2.359	264.11	0.014	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.413	-0.36	9.31	-0.38	2.394	228.31	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.359	-0.95	12.90	-0.53	2.340	264.25	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.275	-0.80	12.89	-0.53	2.256	264.13	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.353	-0.36	9.19	-0.38	2.334	227.11	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.336	-0.54	13.24	-0.39	2.317	267.60	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.326	-0.35	9.20	-0.38	2.307	227.21	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.301	-0.35	9.35	-0.39	2.282	228.71	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.346	-0.65	9.50	-0.27	2.327	230.20	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.367	-0.35	9.20	-0.38	2.348	227.21	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.426	-0.80	13.05	-0.32	2.407	265.72	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.307	-0.36	9.34	-0.38	2.288	228.61	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.356	-0.54	12.88	-0.44	2.337	264.00	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.301	-0.70	13.26	-0.36	2.282	267.81	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.396	-0.68	13.14	-0.36	2.377	266.61	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.390	-0.80	12.90	-0.53	2.371	264.23	0.014	SPLSR ≤ 0.04, Not required

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Top side WWAN + 5G WLAN + Main

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Main	1.195	-0.58	-5.72	-0.20	-	-	-	-
	WCDMA Band 2	1.415	-0.95	12.90	-0.30	2.610	186.24	0.023	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.378	-0.80	12.89	-0.30	2.573	186.12	0.022	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.413	-0.36	9.31	-0.38	2.608	150.33	0.028	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.359	-0.95	12.90	-0.53	2.554	186.27	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.275	-0.80	12.89	-0.53	2.470	186.14	0.021	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.353	-0.36	9.19	-0.38	2.548	149.13	0.027	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.336	-0.54	13.24	-0.39	2.531	189.61	0.021	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.326	-0.35	9.20	-0.38	2.521	149.23	0.027	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.301	-0.35	9.35	-0.39	2.496	150.73	0.026	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.346	-0.65	9.50	-0.27	2.541	152.20	0.027	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.367	-0.35	9.20	-0.38	2.562	149.23	0.027	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.426	-0.80	13.05	-0.32	2.621	187.72	0.023	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.307	-0.36	9.34	-0.38	2.502	150.63	0.026	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.356	-0.54	12.88	-0.44	2.551	186.02	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.301	-0.70	13.26	-0.36	2.496	189.81	0.021	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.396	-0.68	13.14	-0.36	2.591	188.61	0.022	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.390	-0.80	12.90	-0.53	2.585	186.24	0.022	SPLSR ≤ 0.04, Not required

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Top side WWAN + 5G WLAN + Aux

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	WLAN Aux	1.185	-0.42	-15.18	-0.27	-	-	-	-
	WCDMA Band 2	1.415	-0.95	12.90	-0.30	2.600	280.85	0.015	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.378	-0.80	12.89	-0.30	2.563	280.73	0.015	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.413	-0.36	9.31	-0.38	2.598	244.90	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.359	-0.95	12.90	-0.53	2.544	280.86	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.275	-0.80	12.89	-0.53	2.460	280.74	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.353	-0.36	9.19	-0.38	2.538	243.70	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.336	-0.54	13.24	-0.39	2.521	284.21	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.326	-0.35	9.20	-0.38	2.511	243.80	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.301	-0.35	9.35	-0.39	2.486	245.30	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.346	-0.65	9.50	-0.27	2.531	246.81	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.367	-0.35	9.20	-0.38	2.552	243.80	0.017	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.426	-0.80	13.05	-0.32	2.611	282.33	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.307	-0.36	9.34	-0.38	2.492	245.20	0.016	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.356	-0.54	12.88	-0.44	2.541	280.61	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.301	-0.70	13.26	-0.36	2.486	284.42	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.396	-0.68	13.14	-0.36	2.581	283.21	0.015	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.390	-0.80	12.90	-0.53	2.575	280.84	0.015	SPLSR ≤ 0.04, Not required

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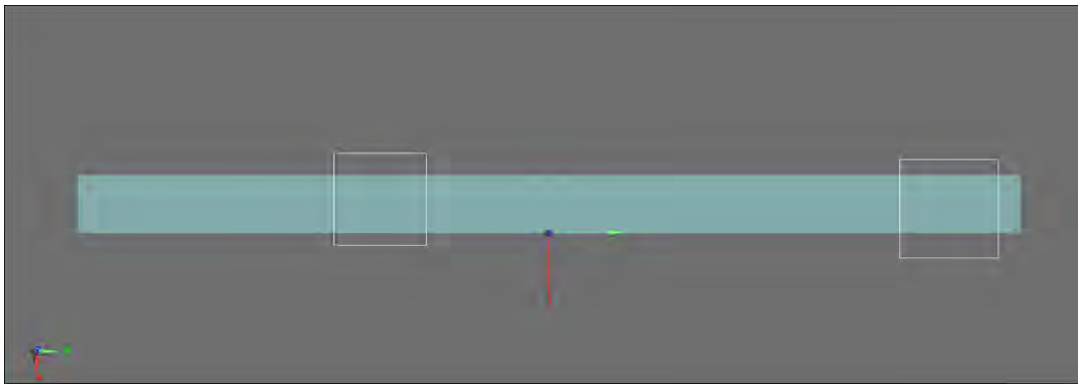
Top side WWAN + BT

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Top side	Bluetooth	0.014	-0.36	-13.62	-0.26	-	-	-	-
	WCDMA Band 2	1.415	-0.95	12.90	-0.30	1.429	265.27	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.378	-0.80	12.89	-0.30	1.392	265.14	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.413	-0.36	9.31	-0.38	1.427	229.30	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.359	-0.95	12.90	-0.53	1.373	265.28	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.275	-0.80	12.89	-0.53	1.289	265.15	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.353	-0.36	9.19	-0.38	1.367	228.10	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.336	-0.54	13.24	-0.39	1.350	268.61	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.326	-0.35	9.20	-0.38	1.340	228.20	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.301	-0.35	9.35	-0.39	1.315	229.70	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.346	-0.65	9.50	-0.27	1.360	231.22	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.367	-0.35	9.20	-0.38	1.381	228.20	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.426	-0.80	13.05	-0.32	1.440	266.74	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.307	-0.36	9.34	-0.38	1.321	229.60	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.356	-0.54	12.88	-0.44	1.370	265.01	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.301	-0.70	13.26	-0.36	1.315	268.82	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.396	-0.68	13.14	-0.36	1.410	267.62	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.390	-0.80	12.90	-0.53	1.404	265.25	0.006	SPLSR ≤ 0.04, Not required

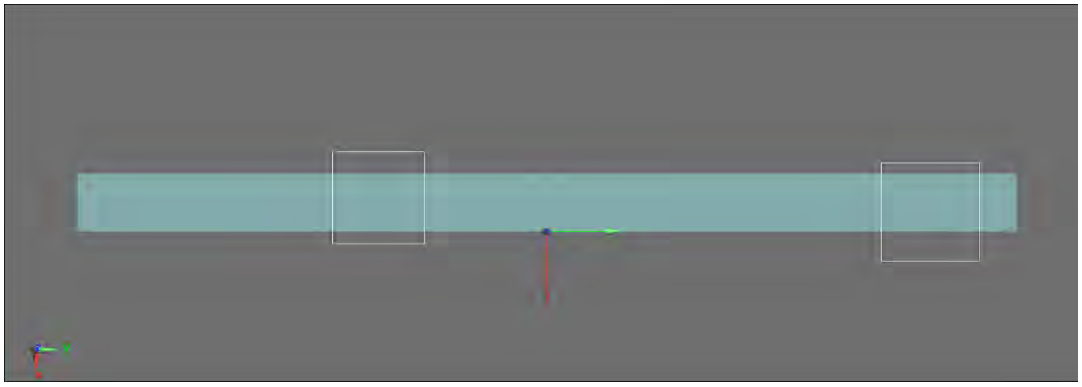
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Top_2.4G_Main→WWAN

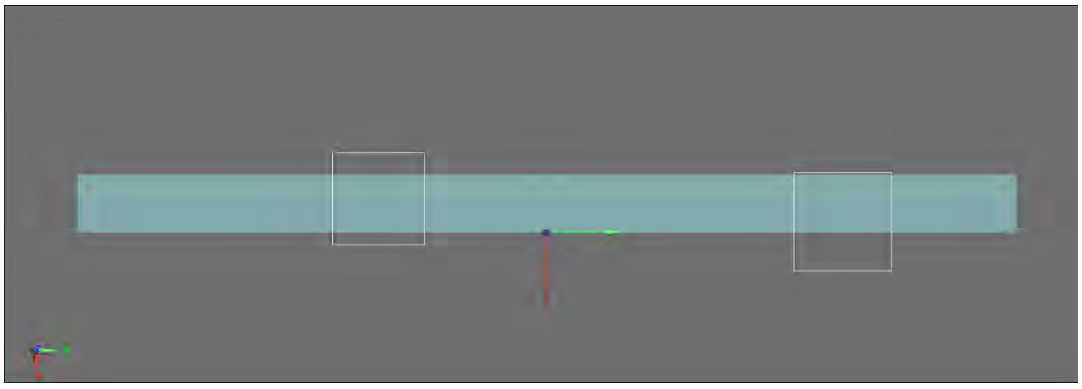
WCDMA B2



WCDMA B4

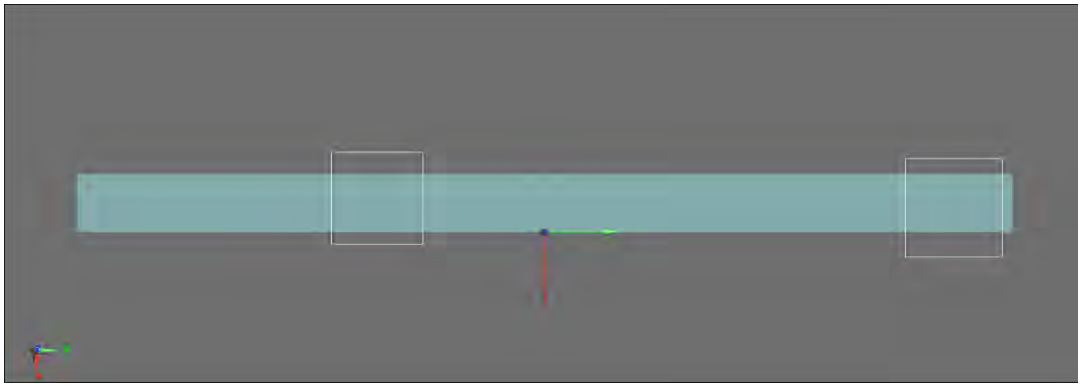


WCDMA B5

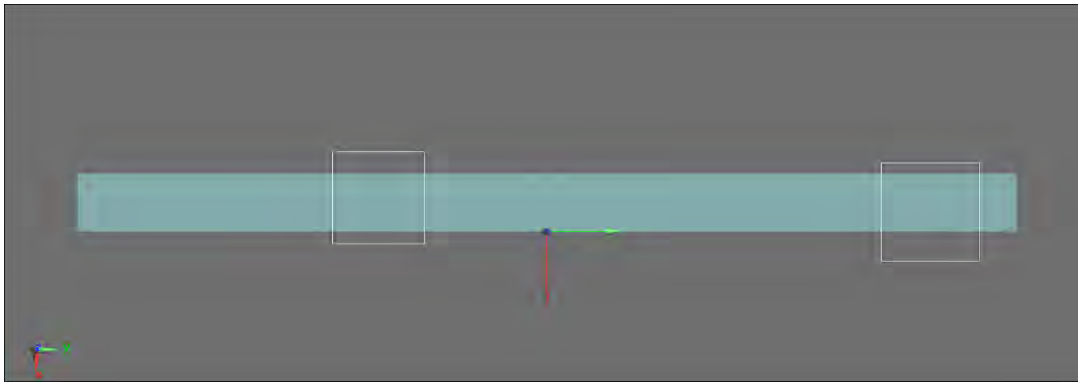


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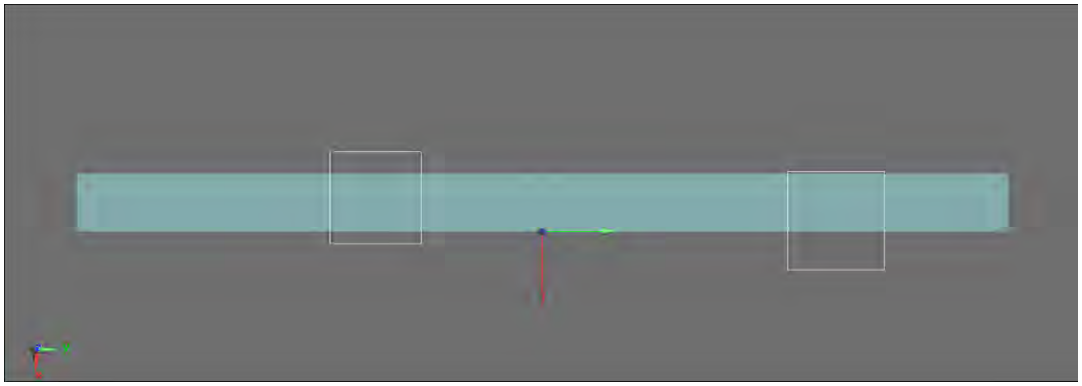
LTE B2



LTE B4

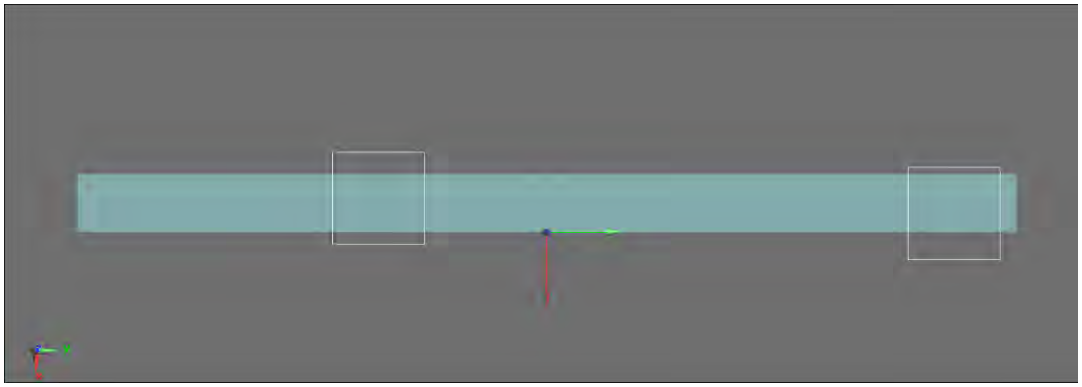


LTE B5

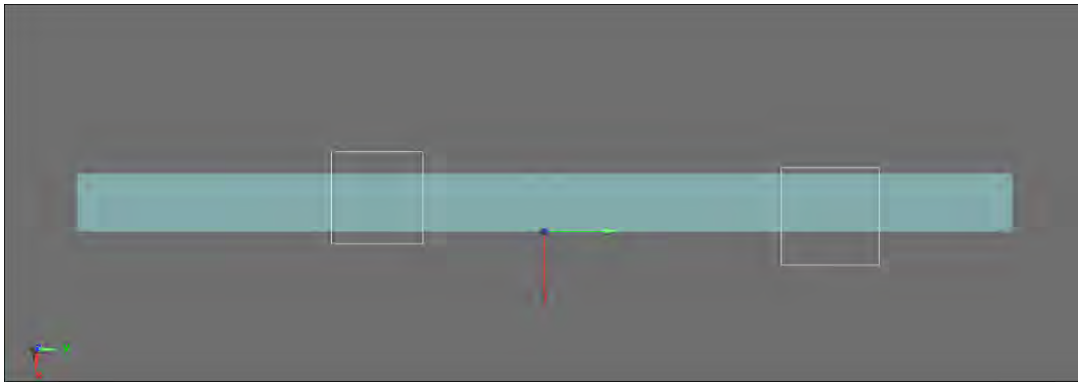


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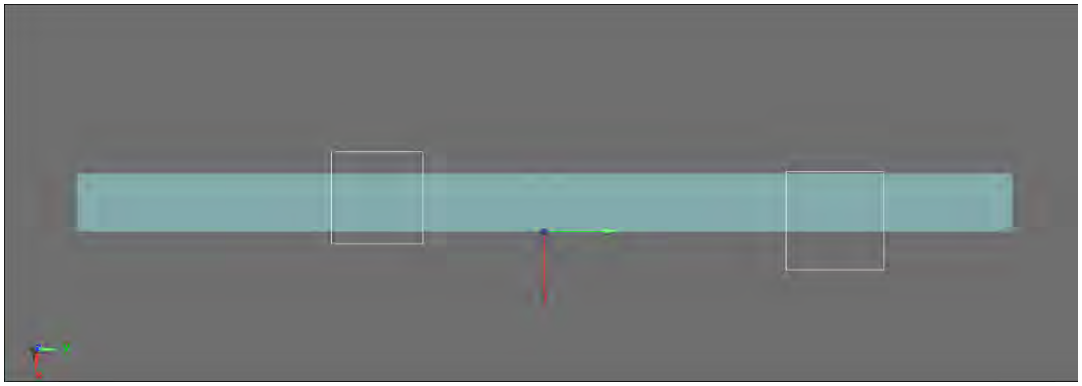
LTE B7



LTE 12

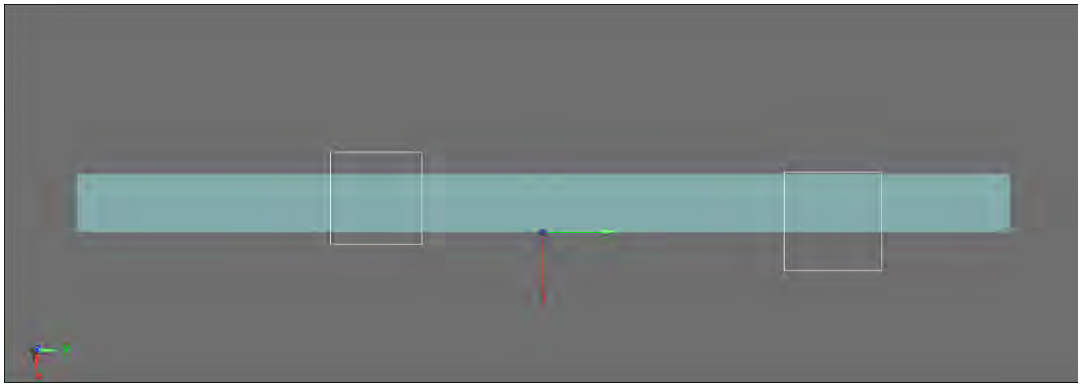


LTE 13

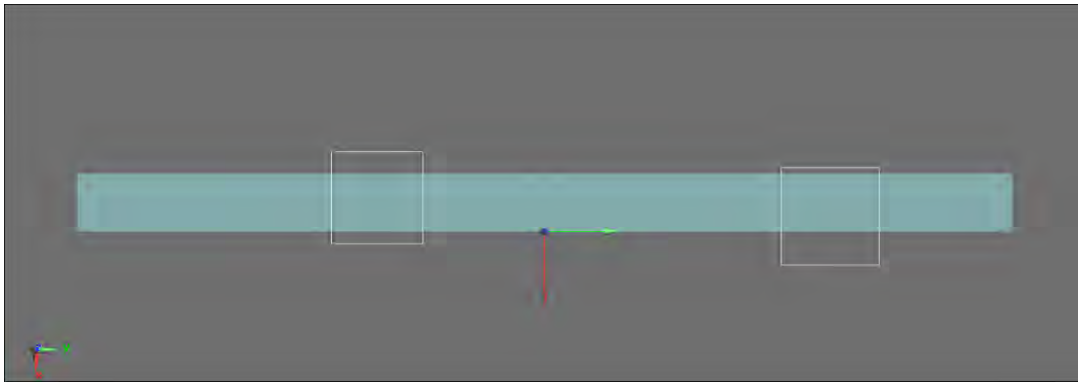


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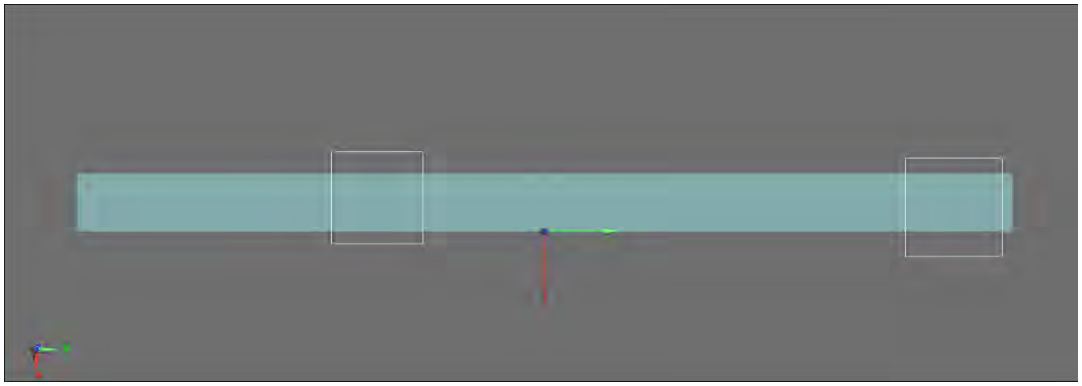
LTE B14



LTE B17

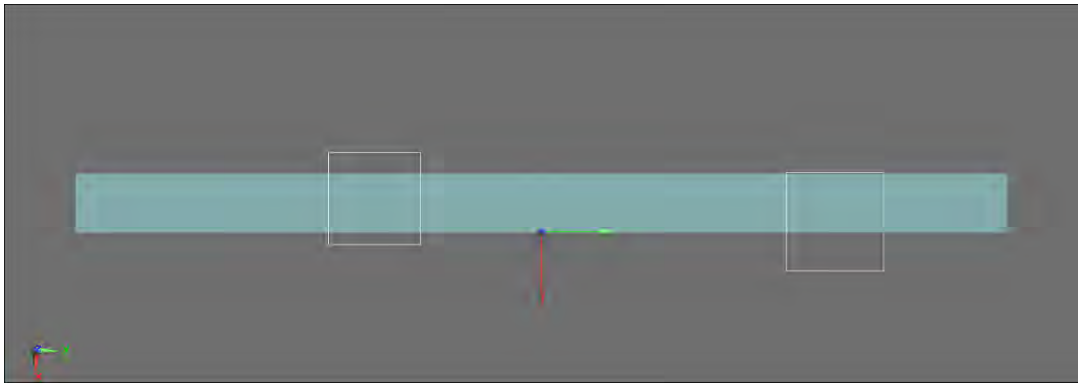


LTE B25

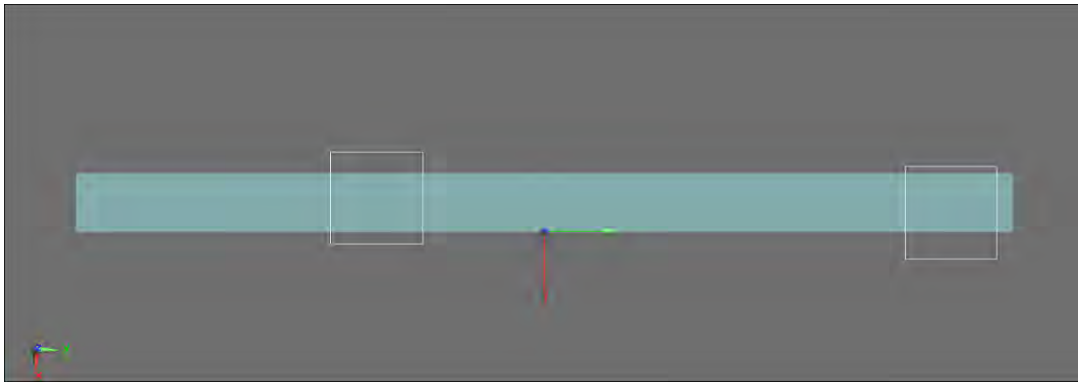


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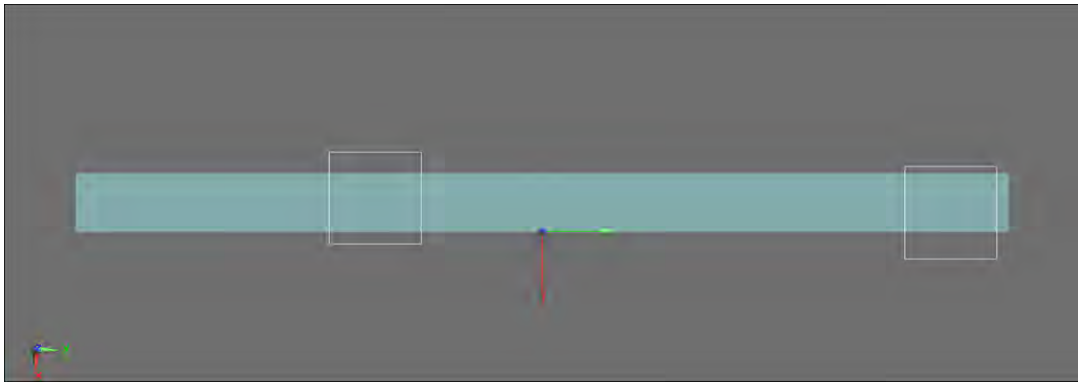
LTE B26



LTE B30

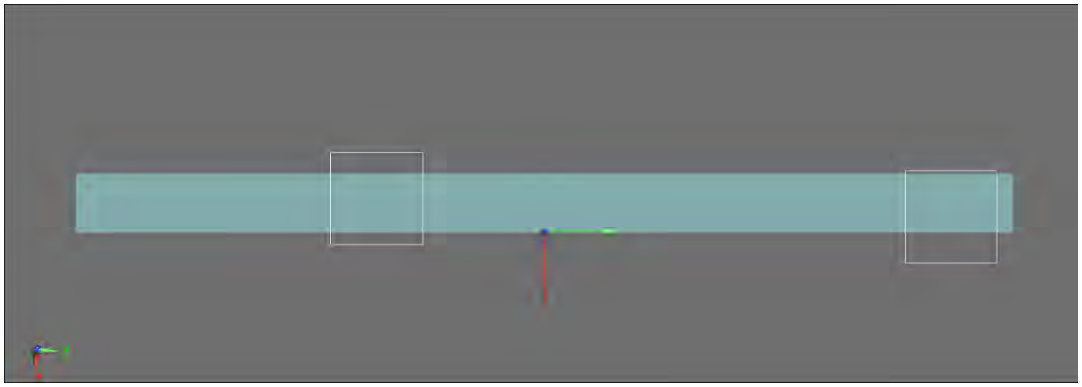


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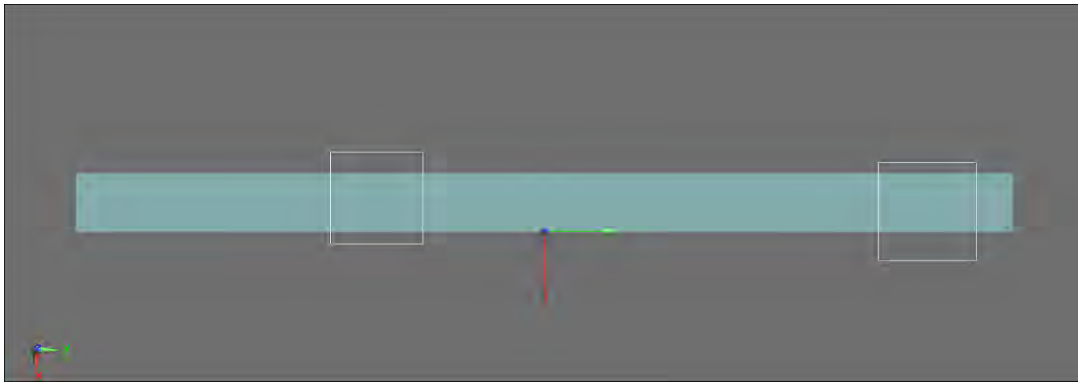


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LTE B41



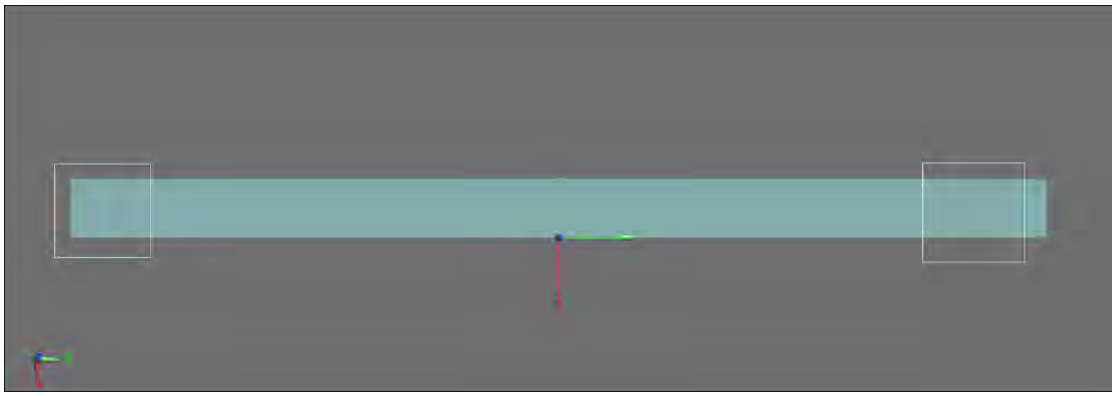
LTE B66



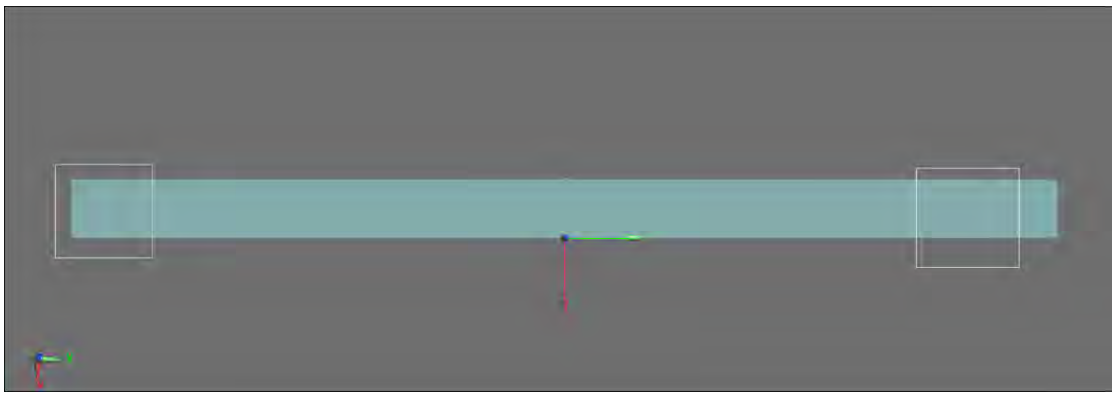
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Top_2.4G_Aux→WWAN

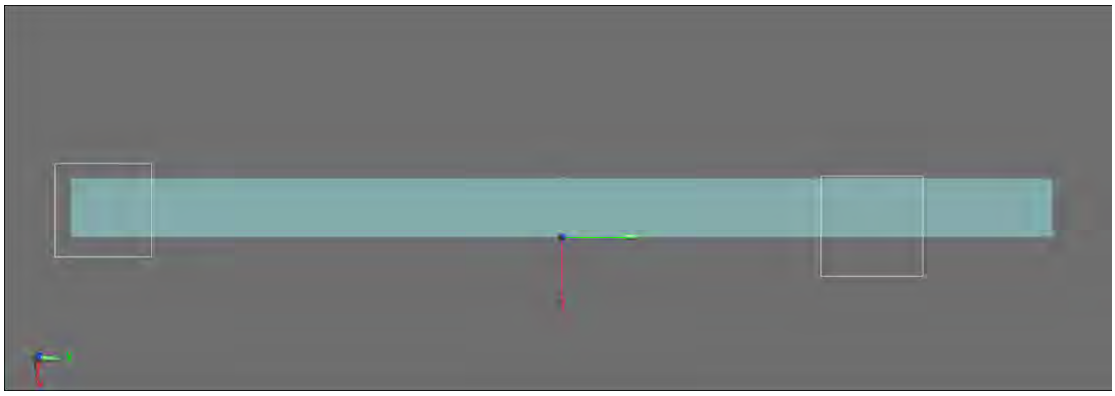
WCDMA B2



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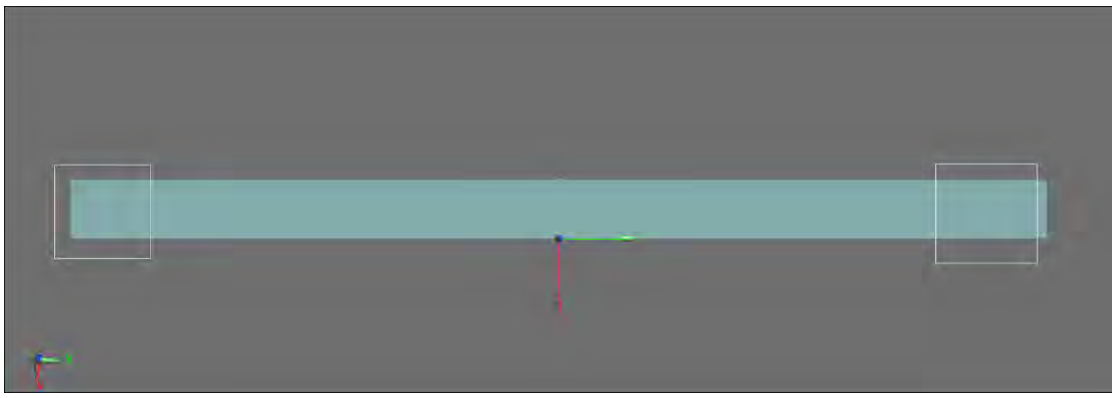


WCDMA B5

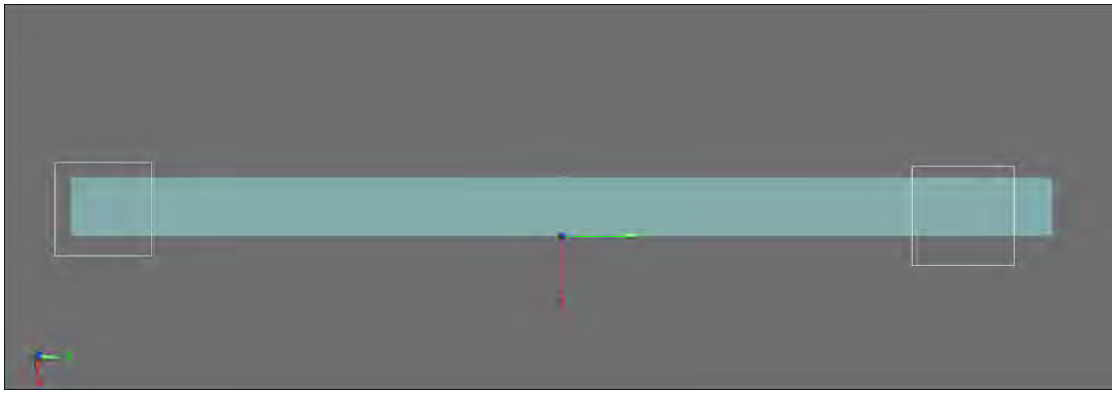


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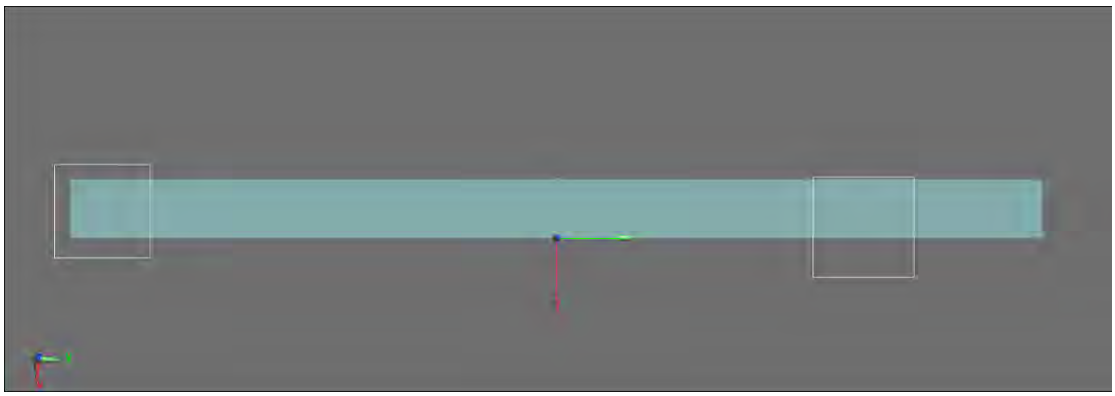
LTE B2



LTE B4

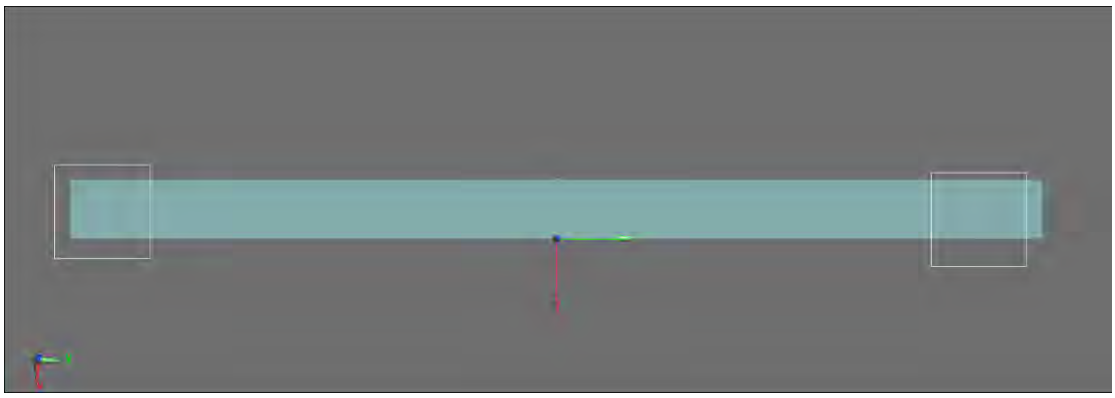


LTE B5

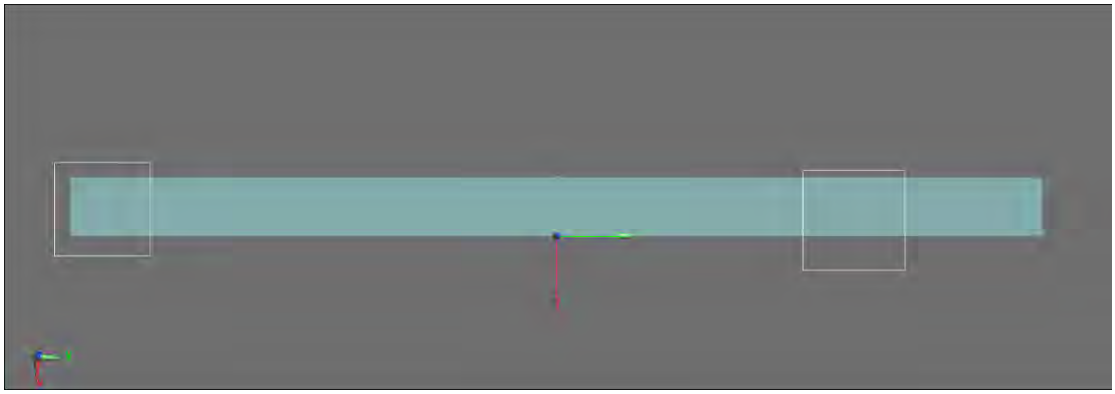


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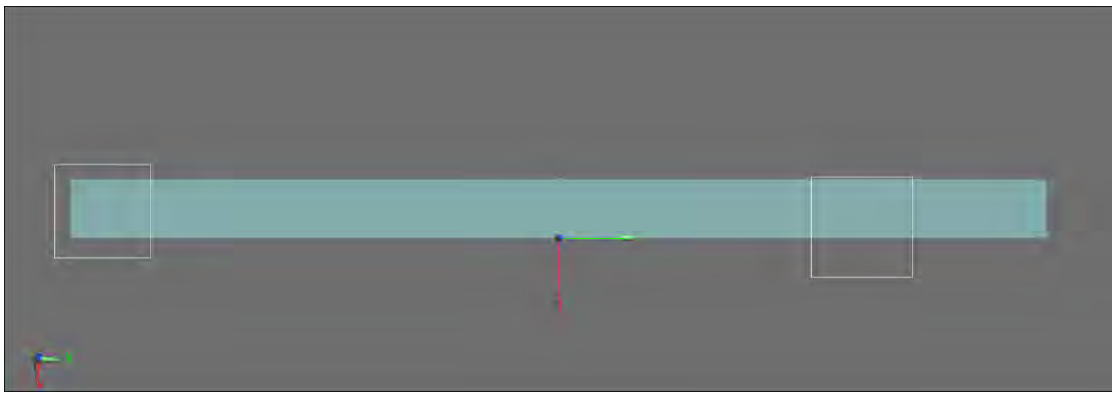
LTE B7



LTE 12

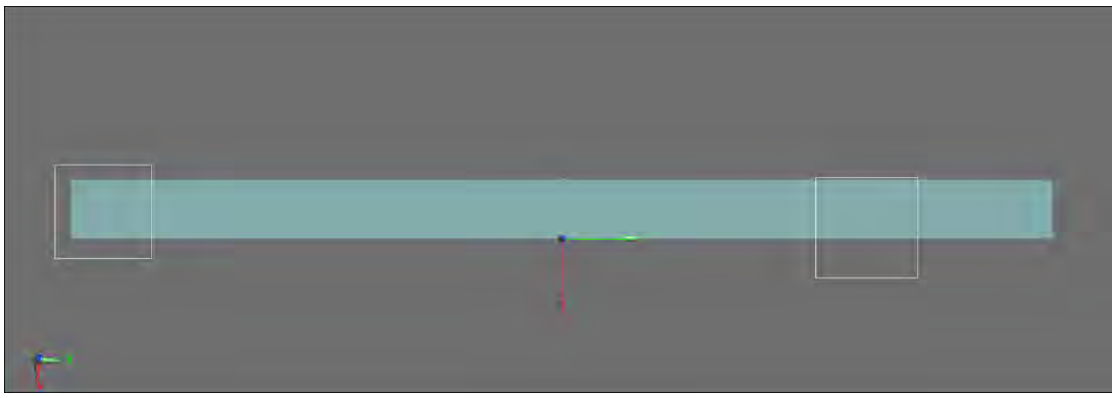


LTE 13

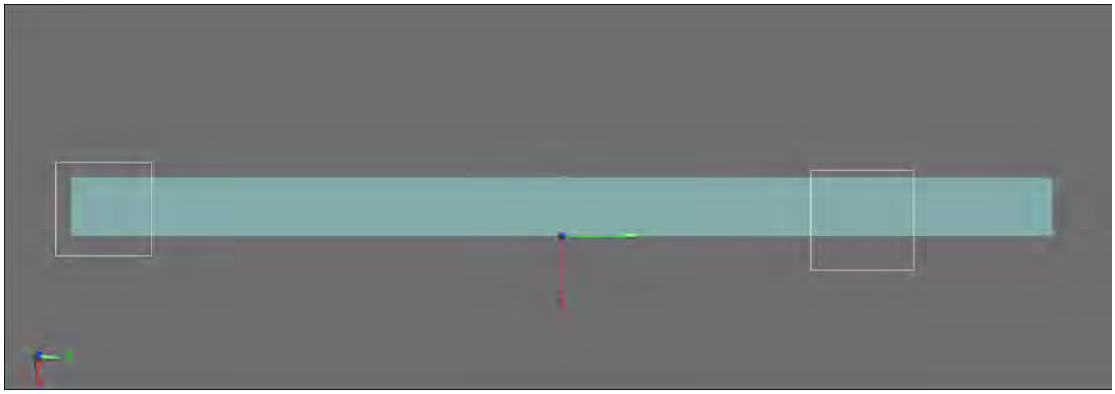


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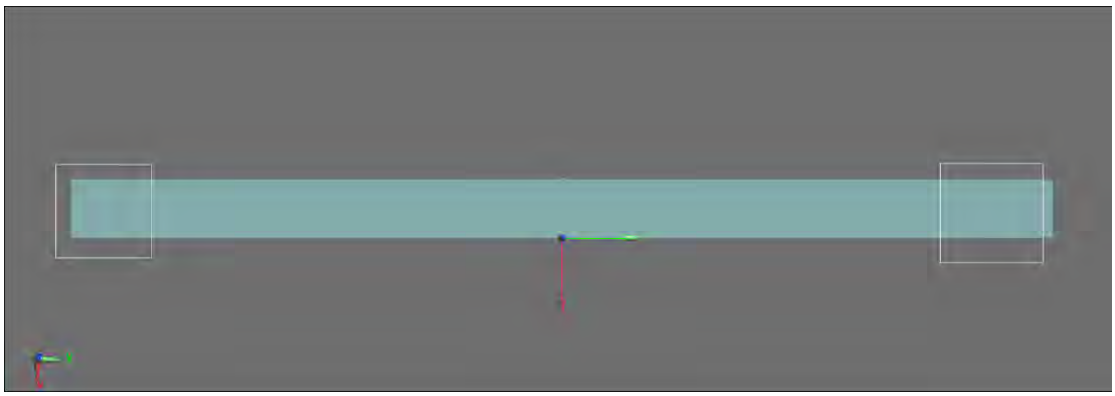
LTE B14



LTE B17

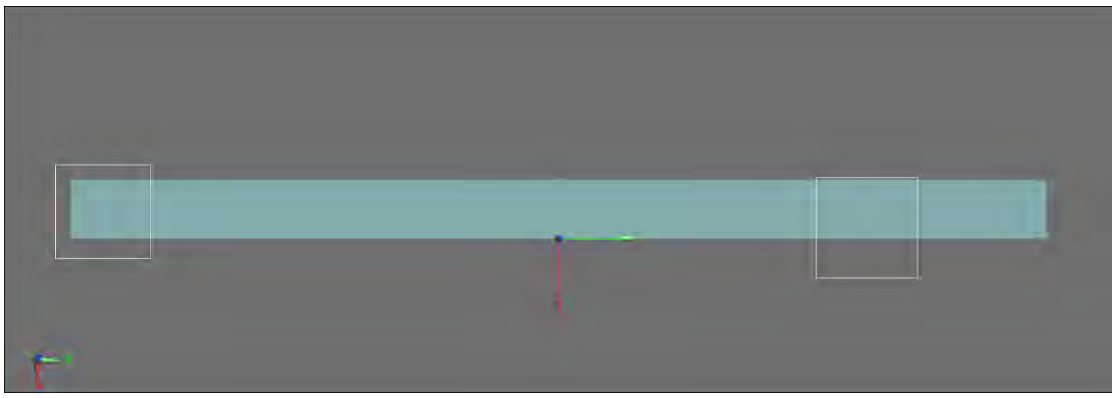


LTE B25

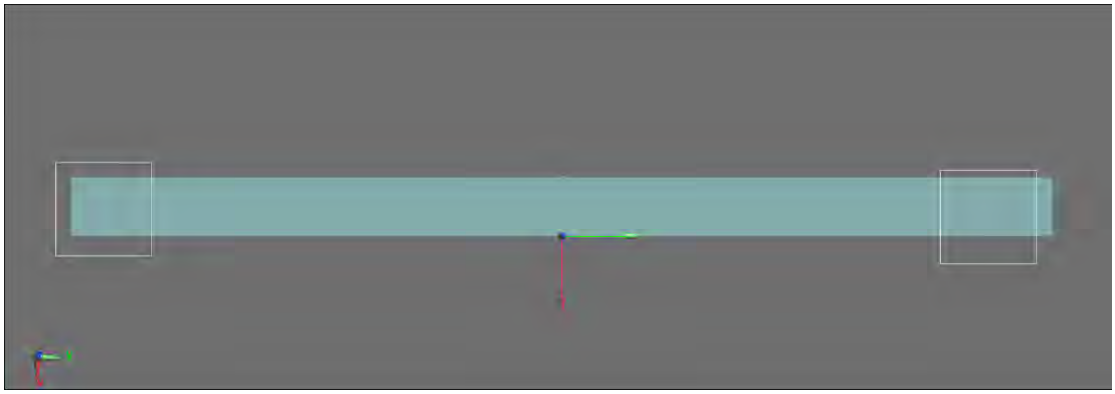


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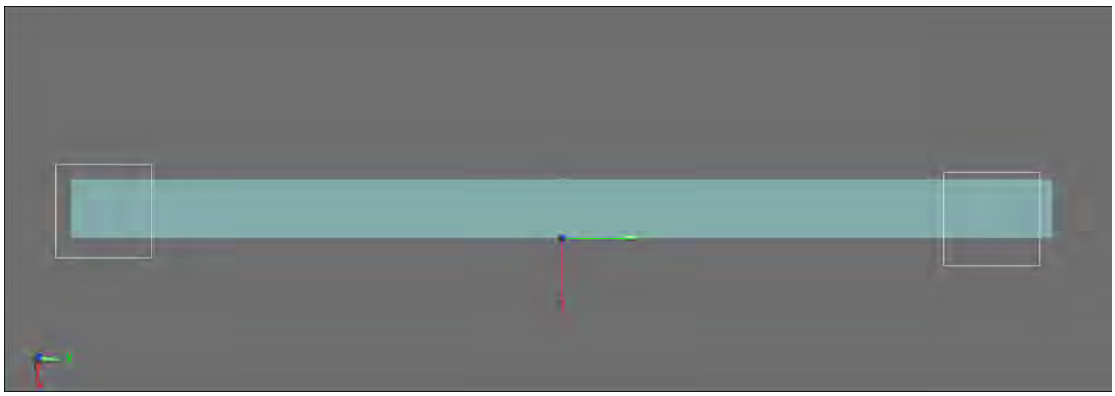
LTE B26



LTE B30

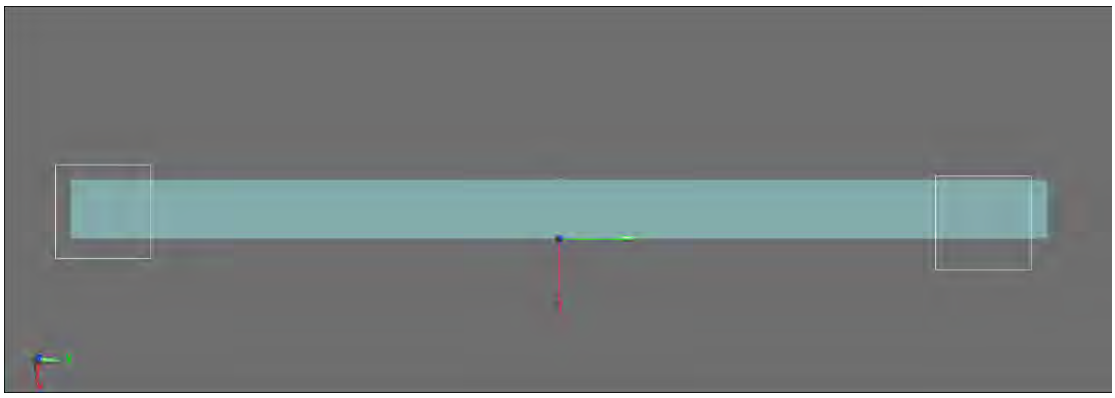


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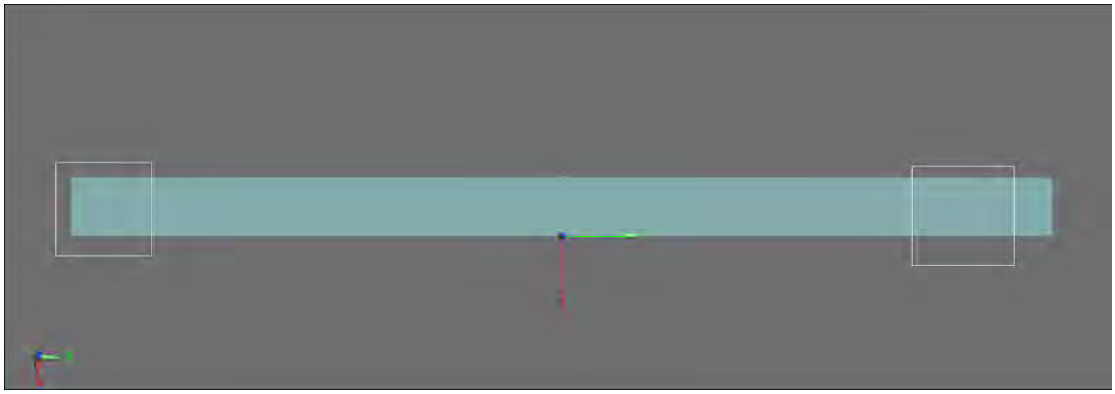


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LTE B41



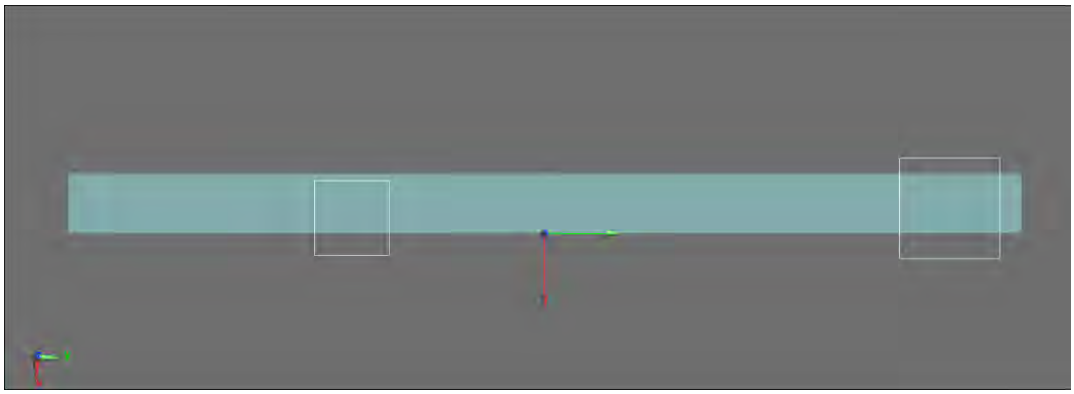
LTE B66



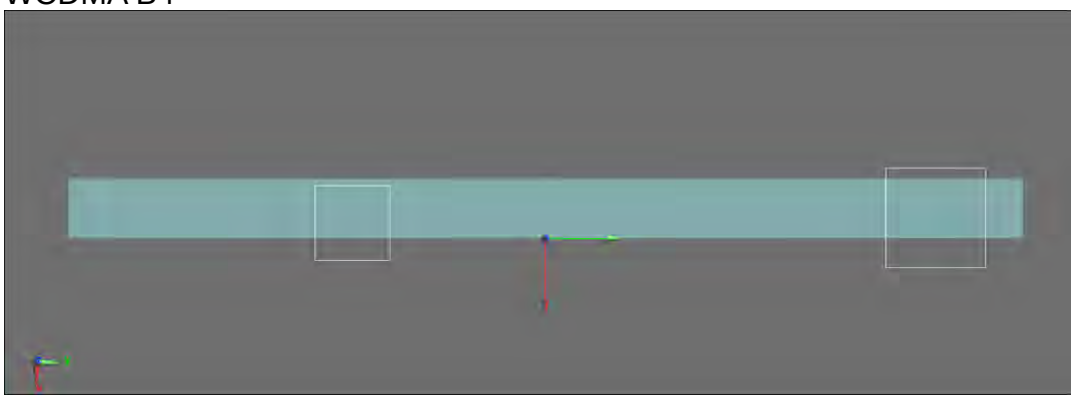
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Top_5G_Main→WWAN

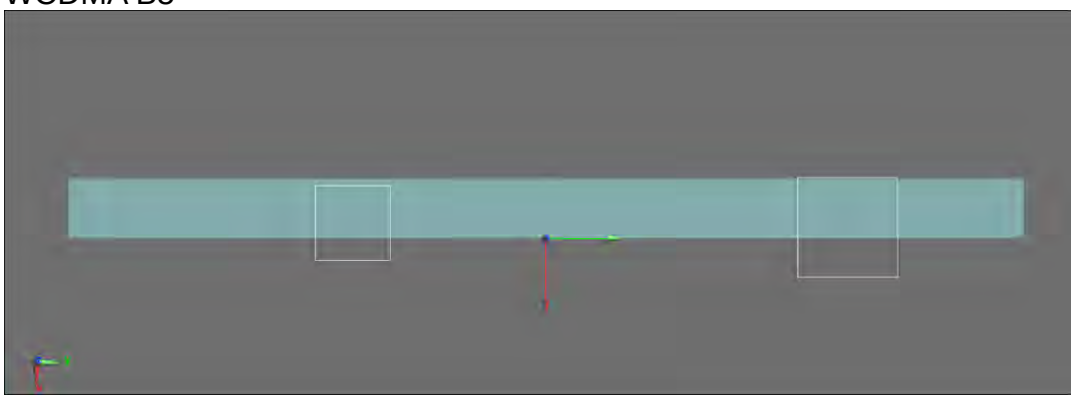
WCDMA B2



WCDMA B4

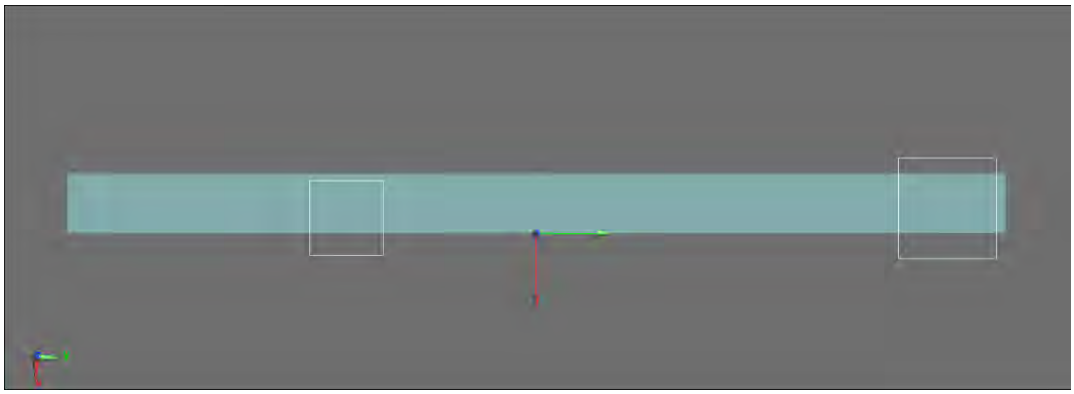


WCDMA B5

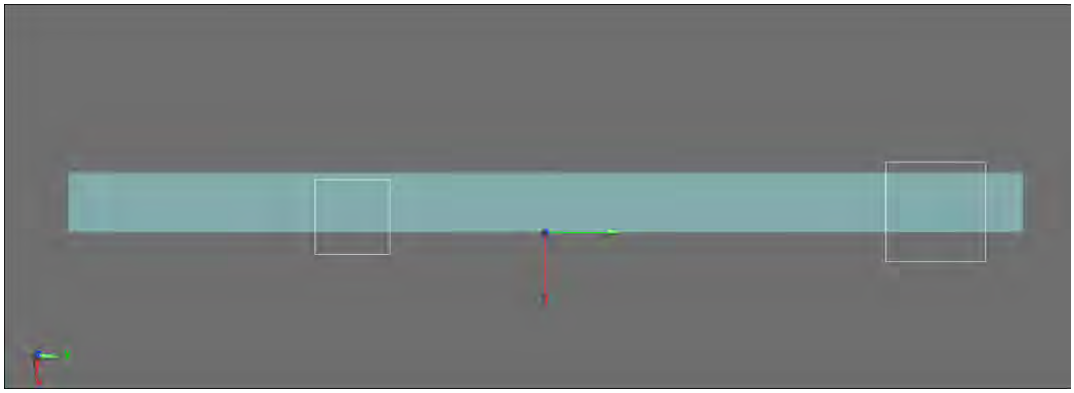


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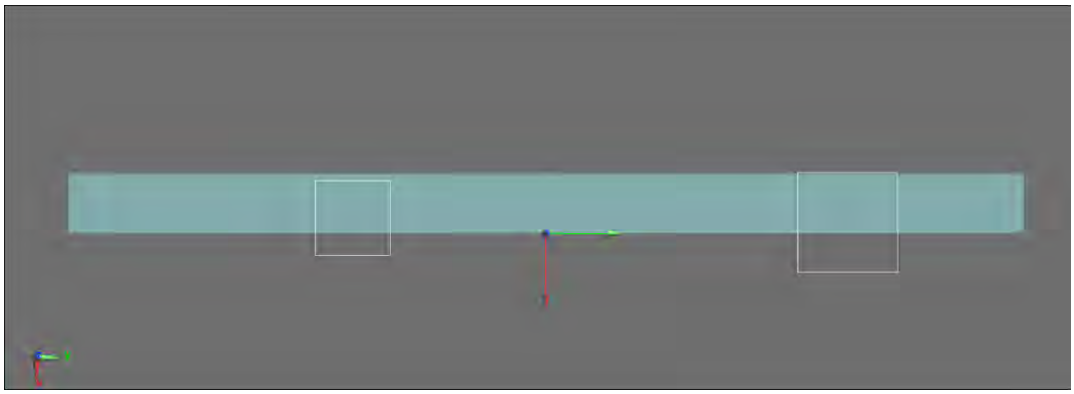
LTE B2



LTE B4

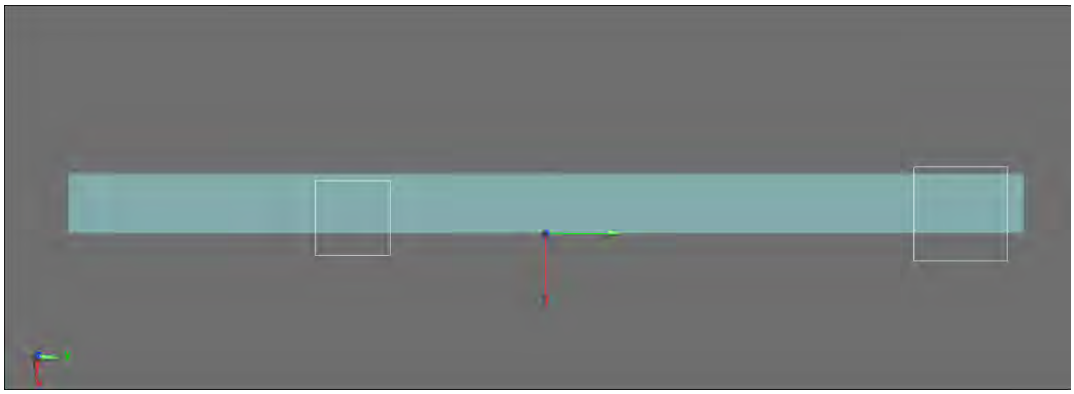


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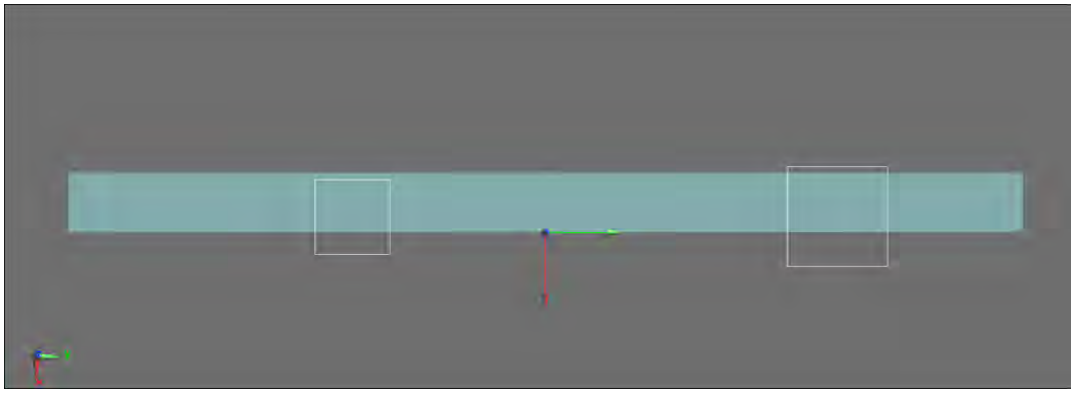


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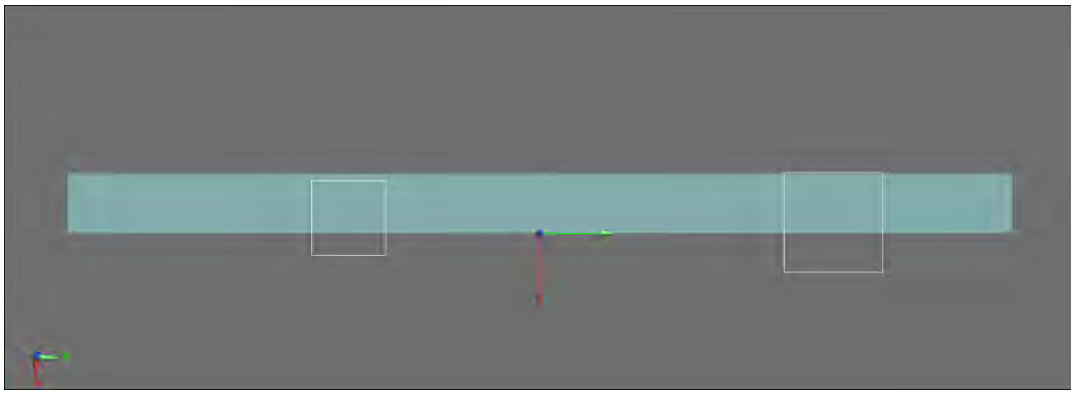
LTE B7



LTE 12

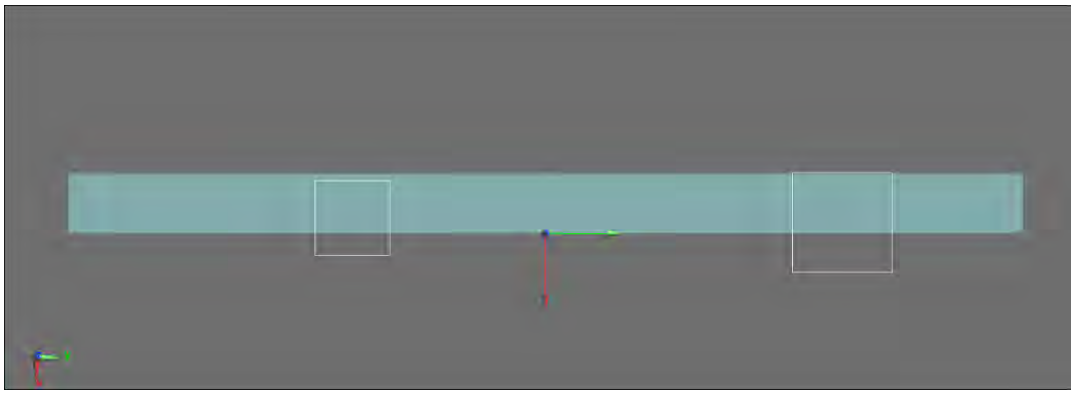


LTE 13

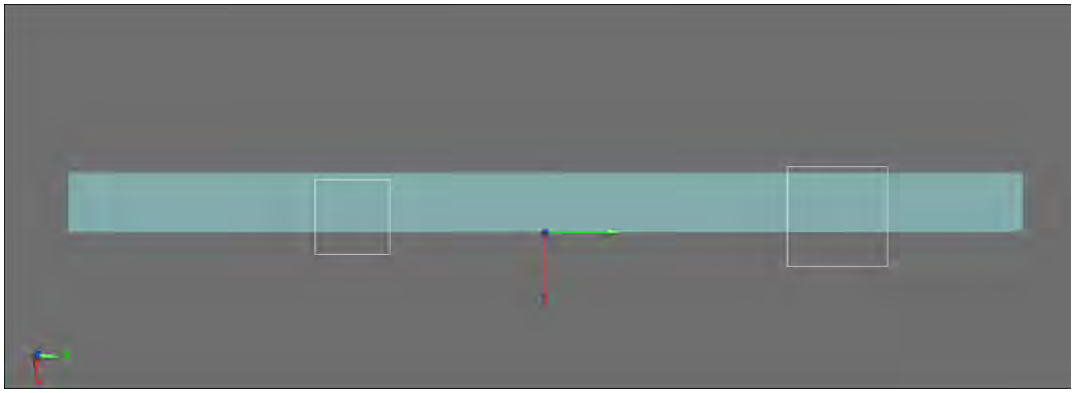


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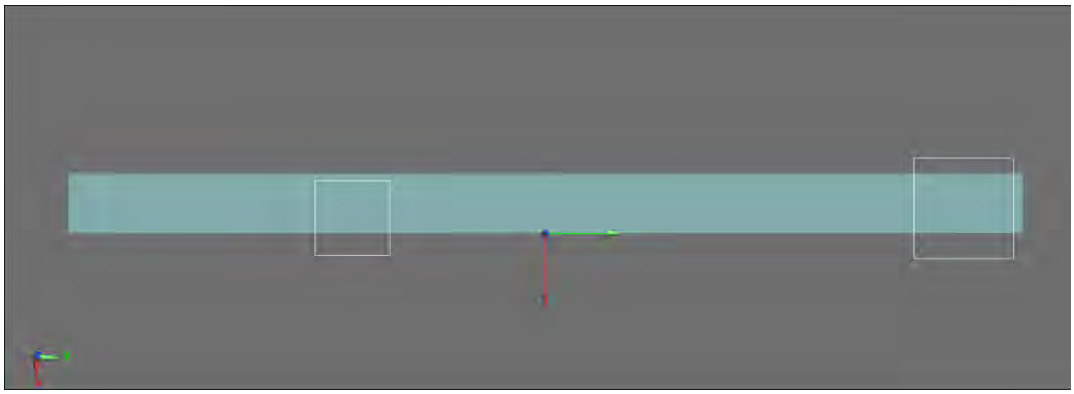
LTE B14



LTE B17

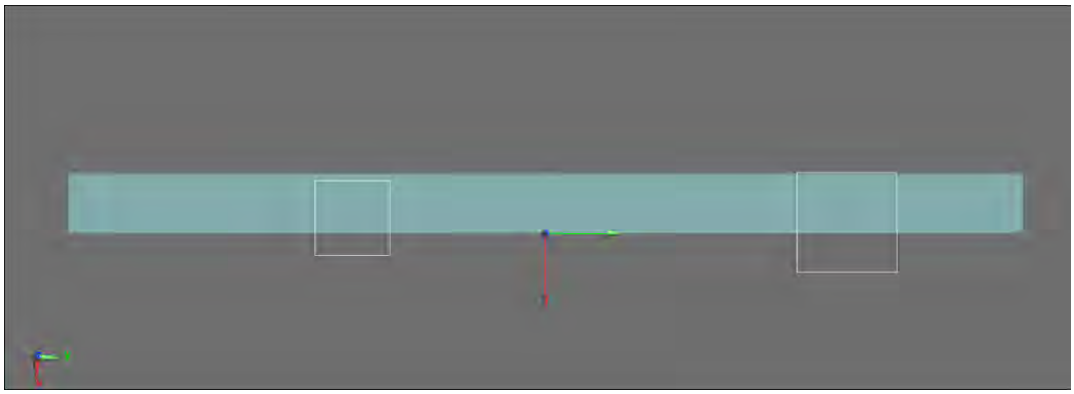


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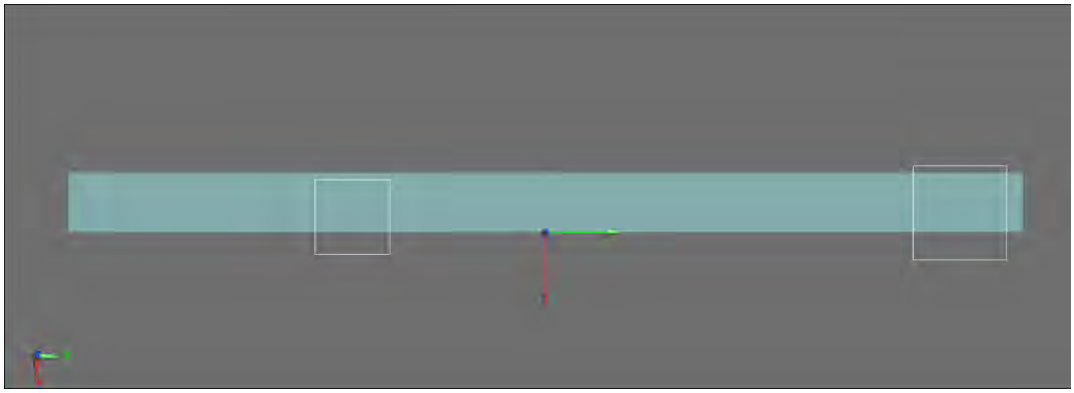


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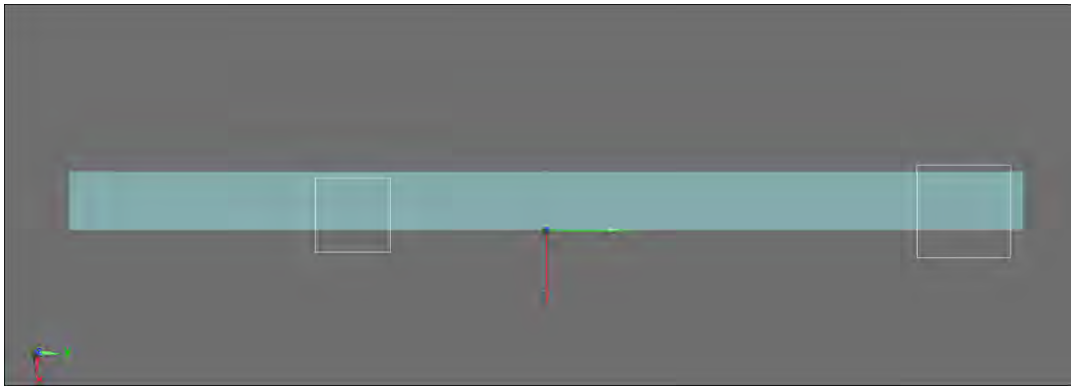
LTE B26



LTE B30

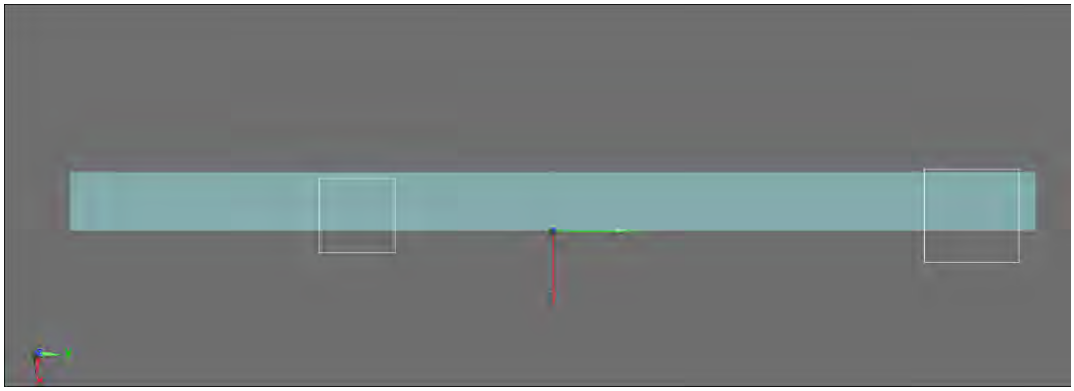


LTE B38

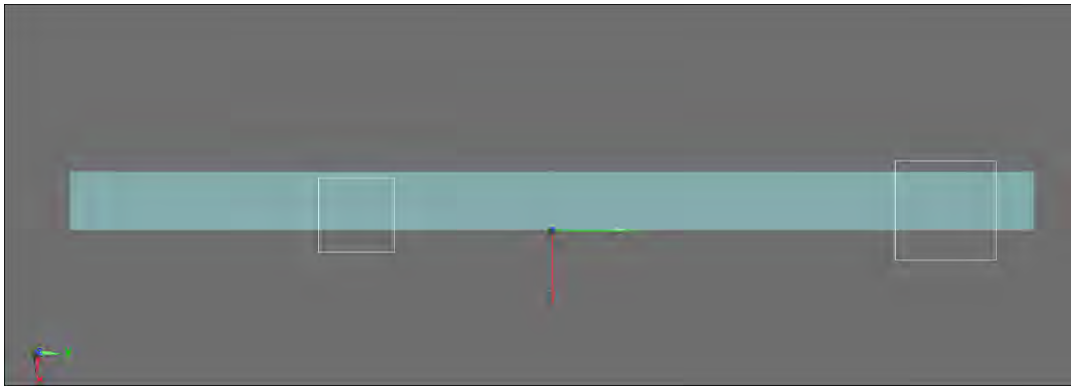


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LTE B41



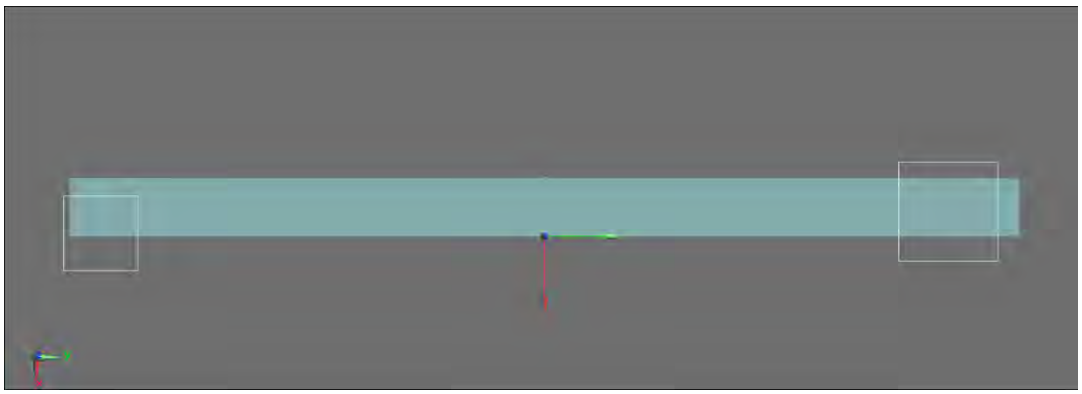
LTE B66



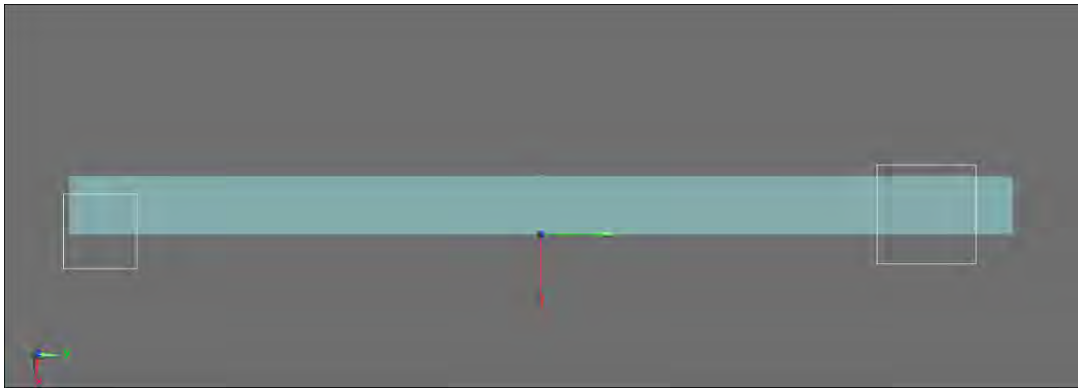
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Top_5G_Aux→WWAN

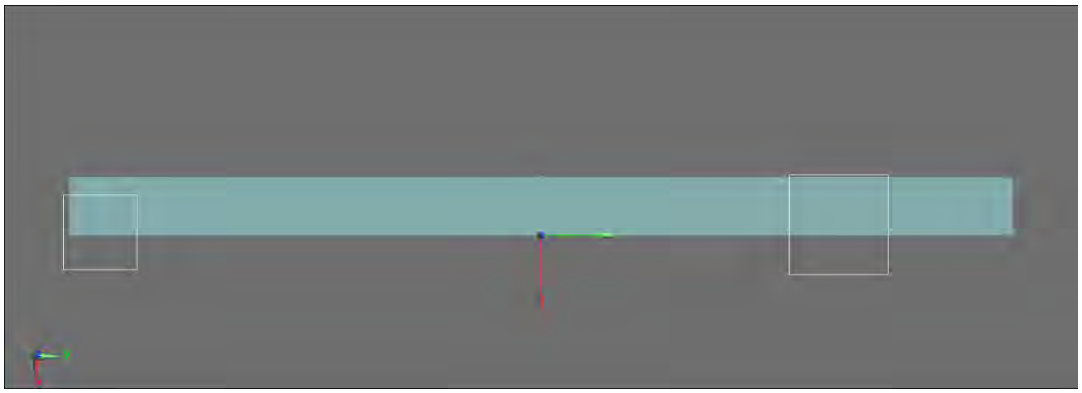
WCDMA B2



WCDMA B4

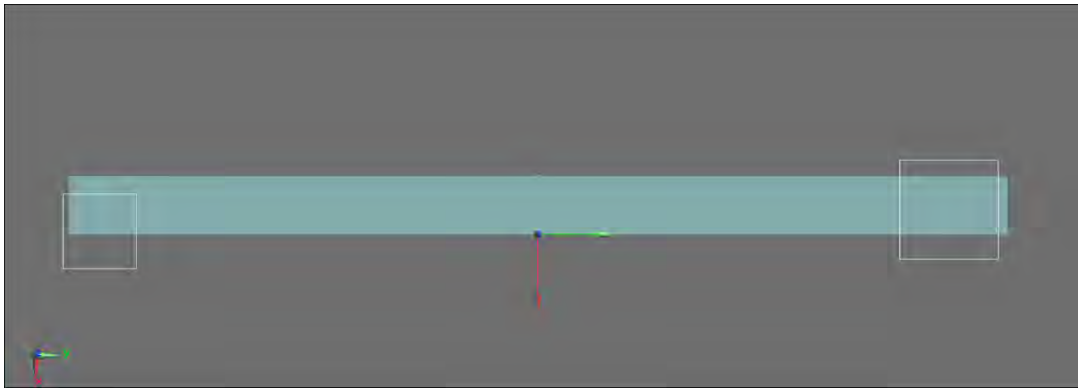


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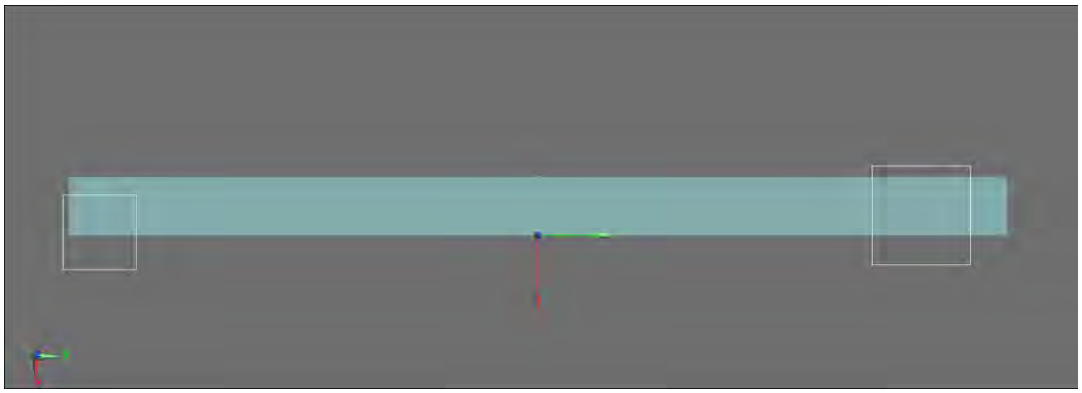


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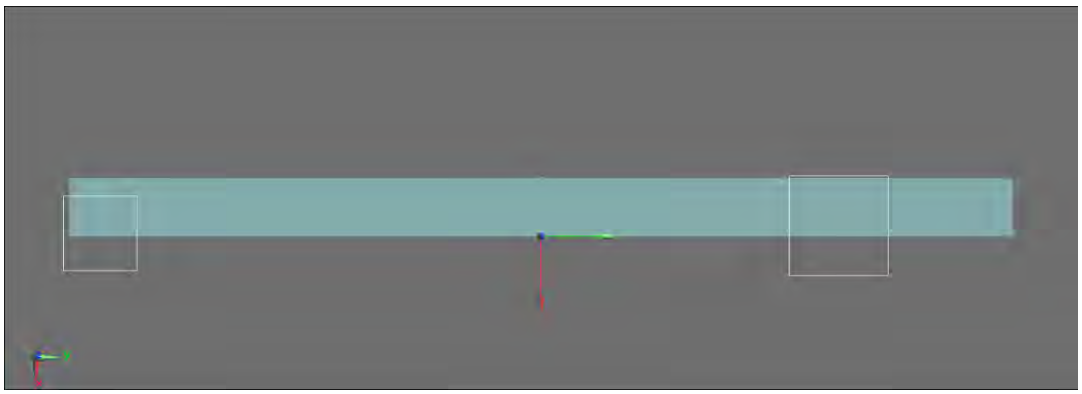
LTE B2



LTE B4

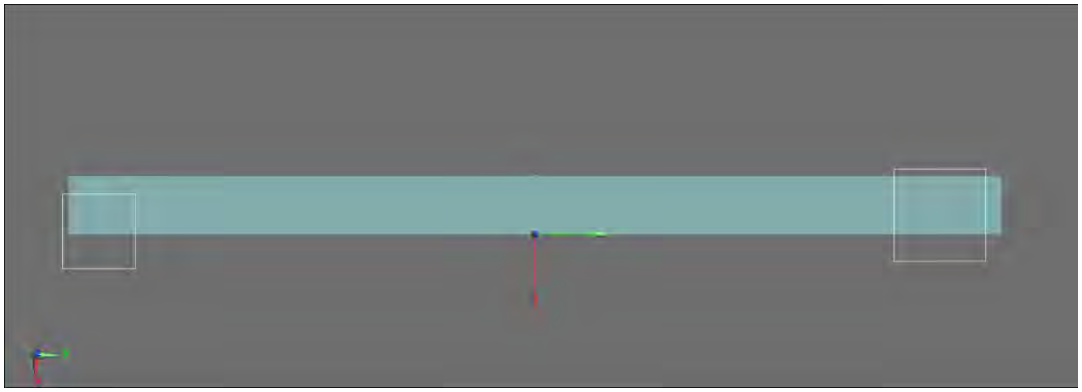


LTE B5

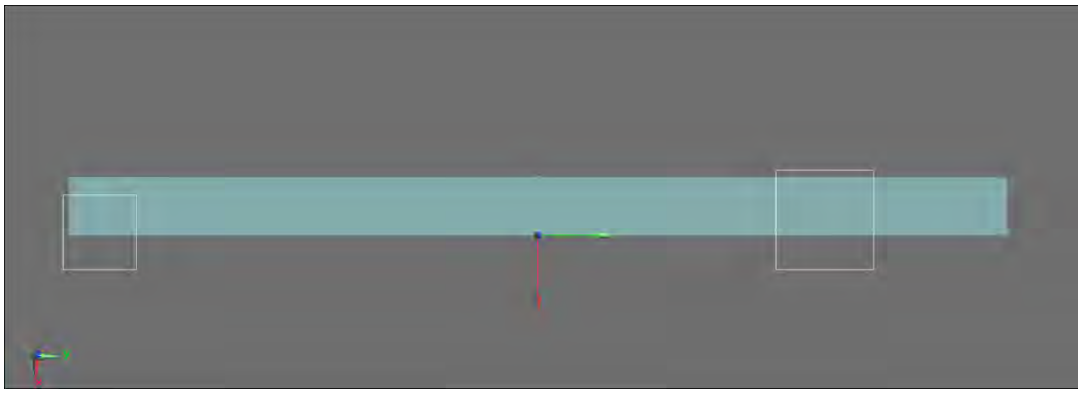


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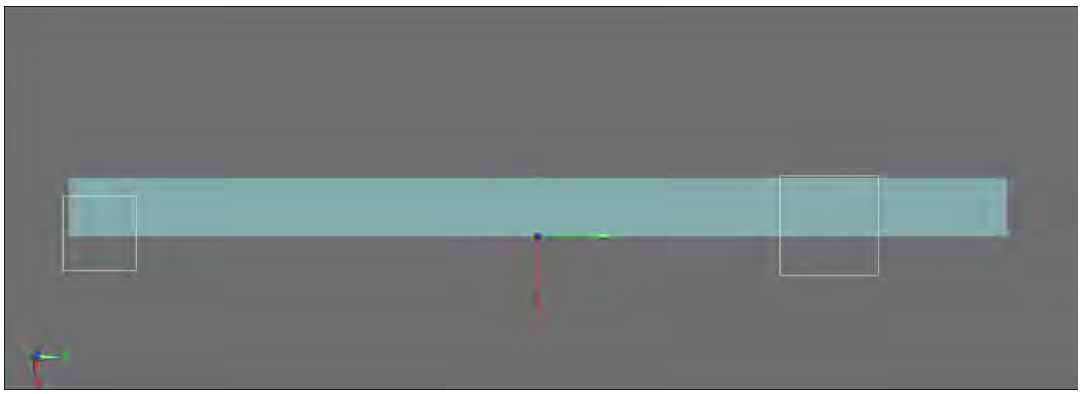
LTE B7



LTE 12

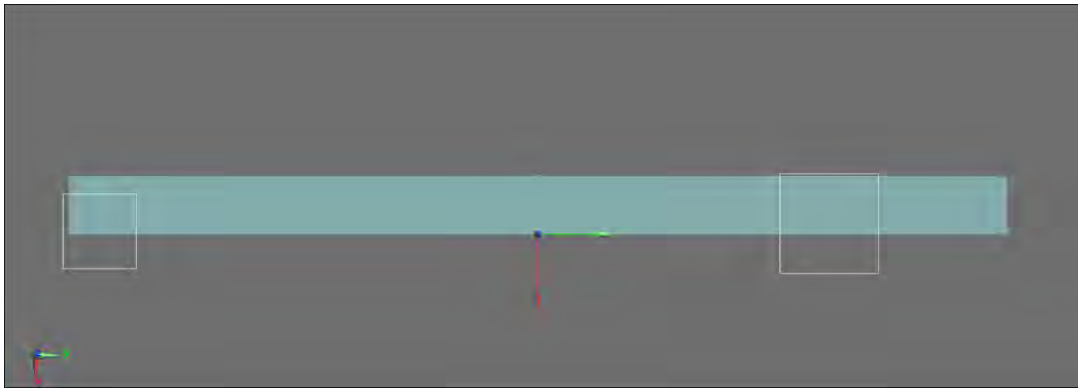


LTE 13

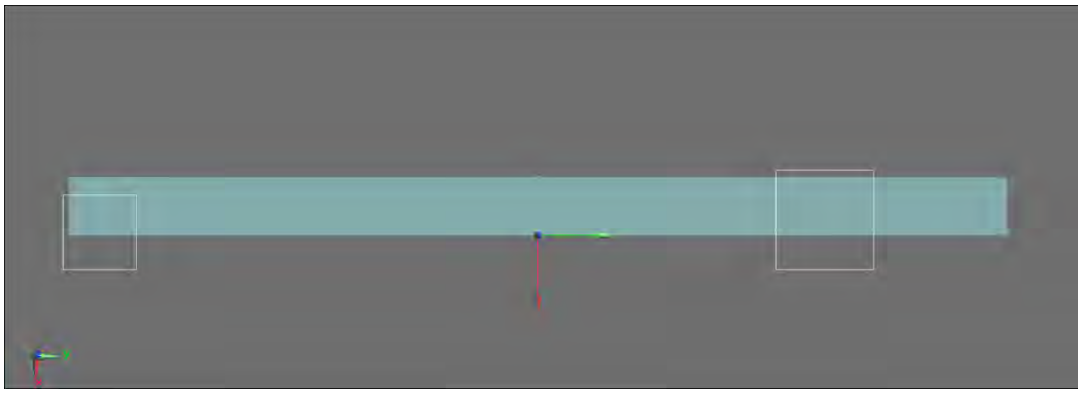


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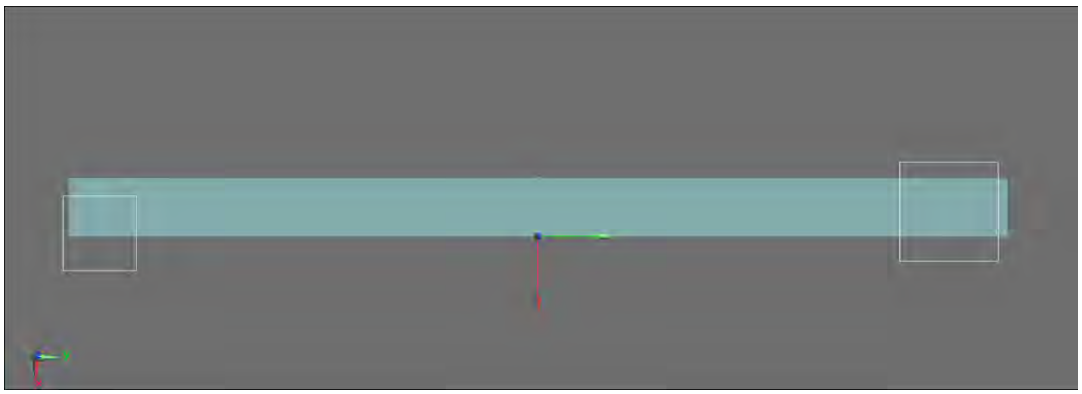
LTE B14



LTE B17

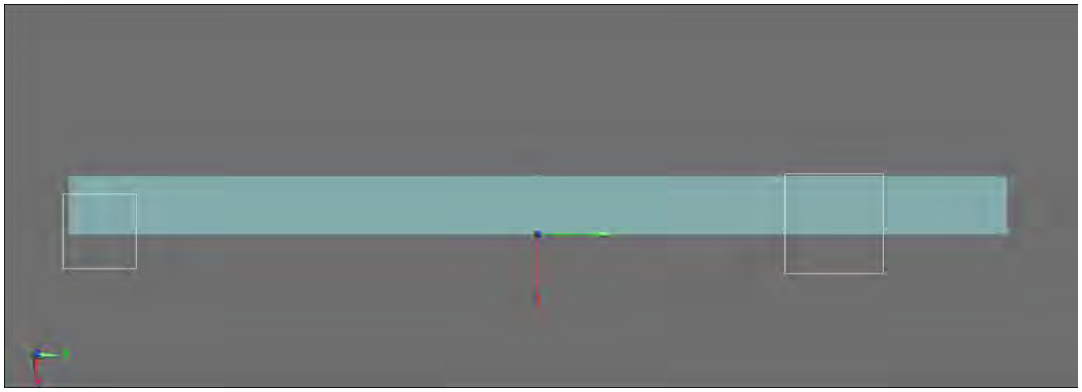


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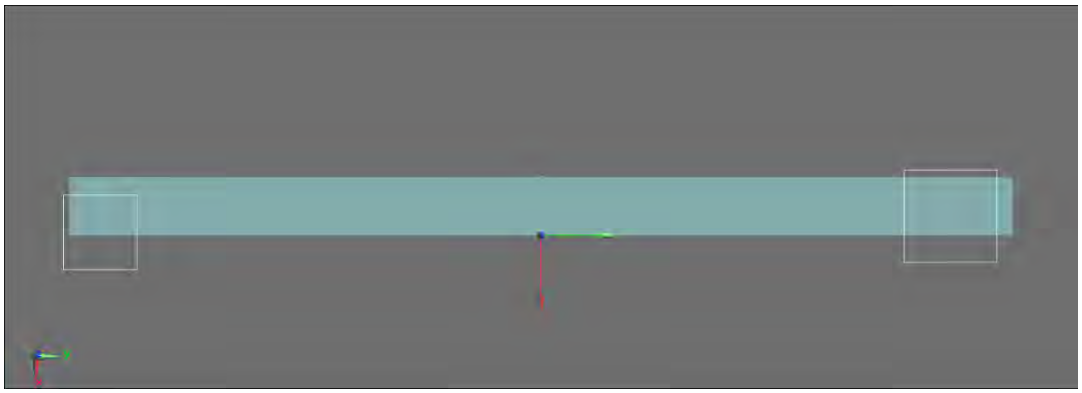


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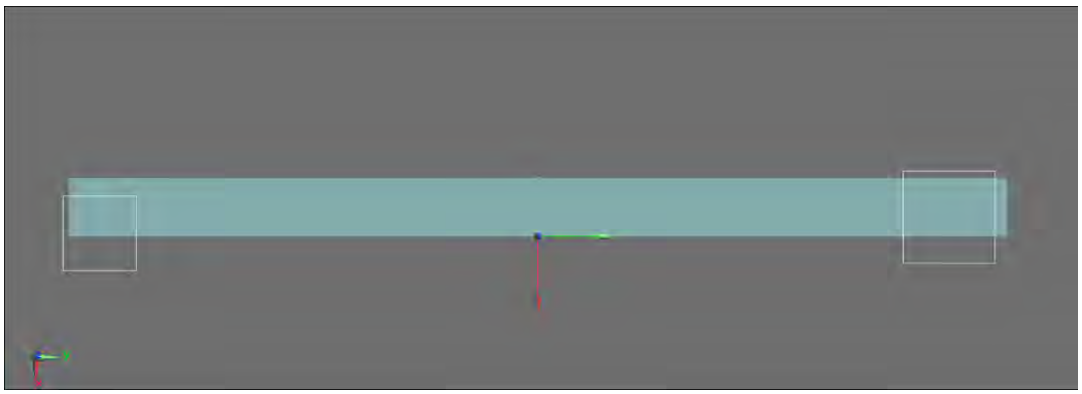
LTE B26



LTE B30

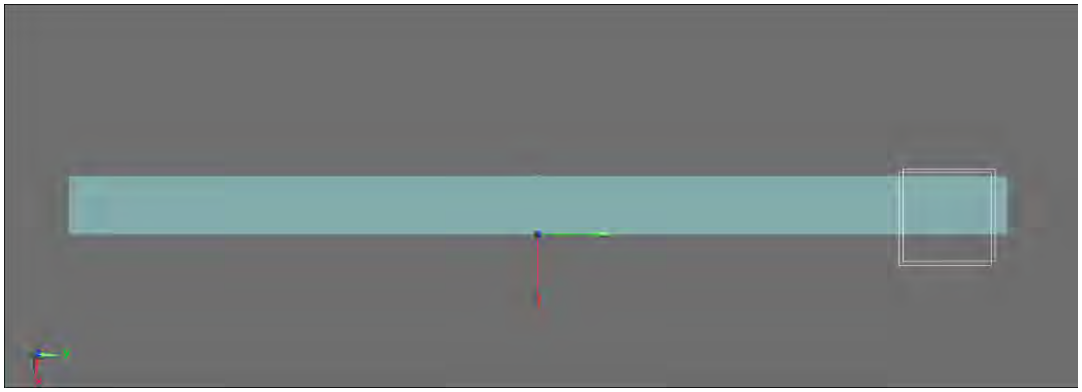


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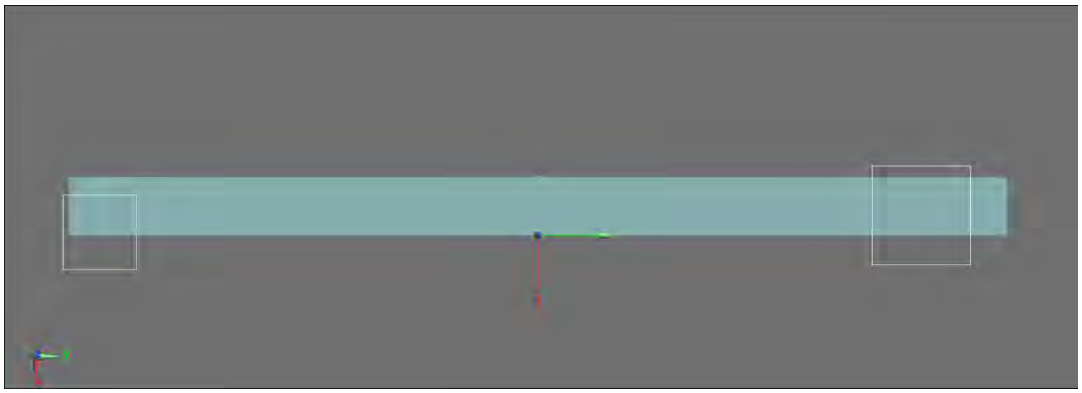


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LTE B41



LTE B66

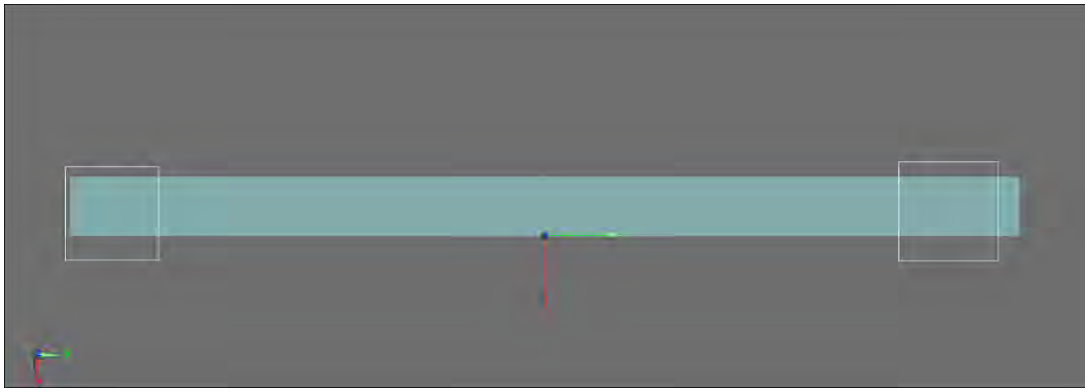


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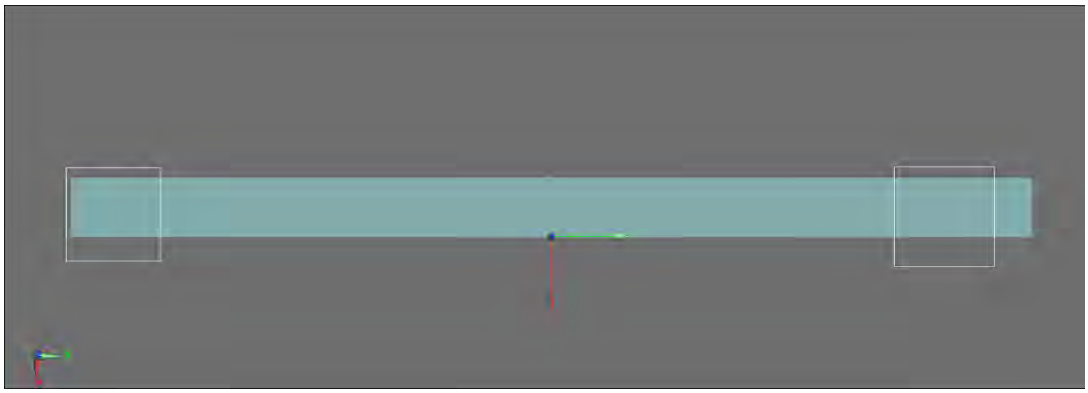
WCDMA

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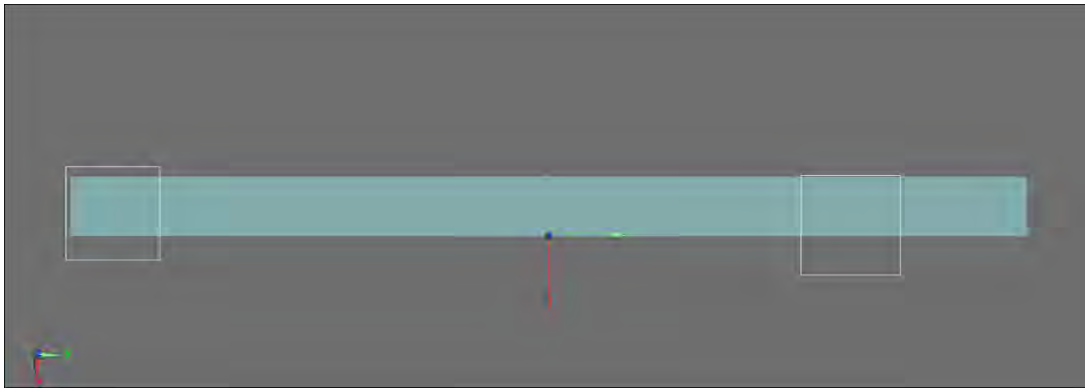


WCDMA

B4

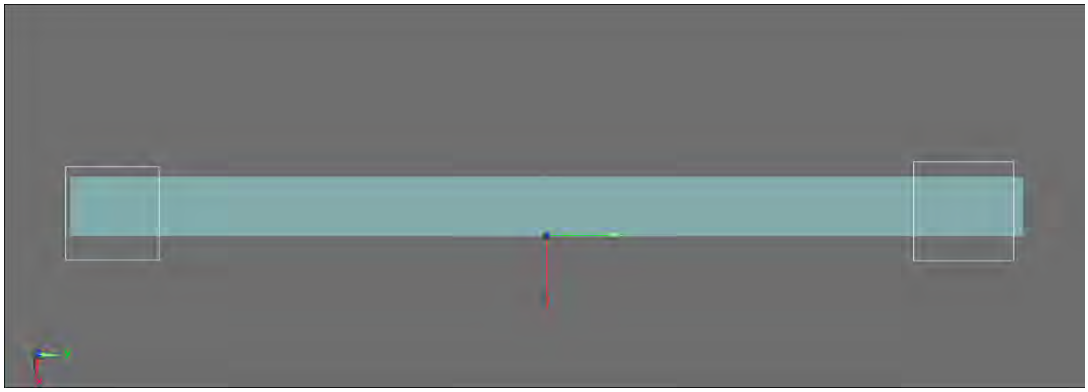


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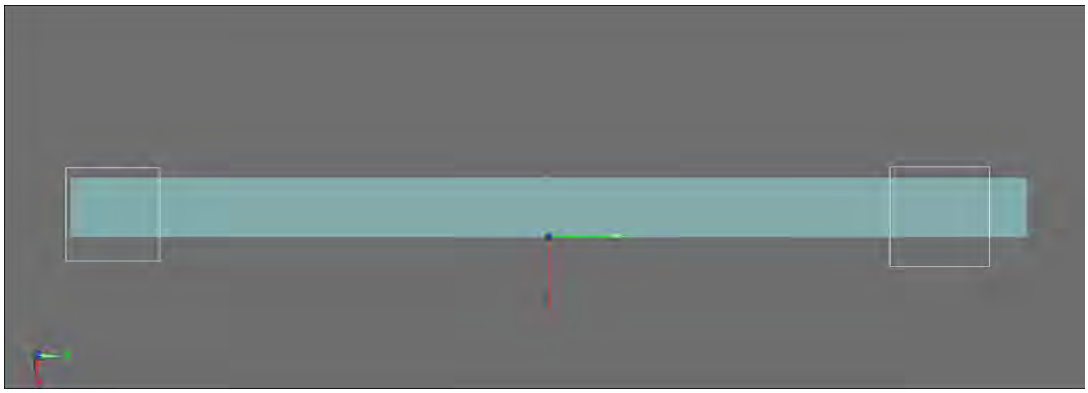


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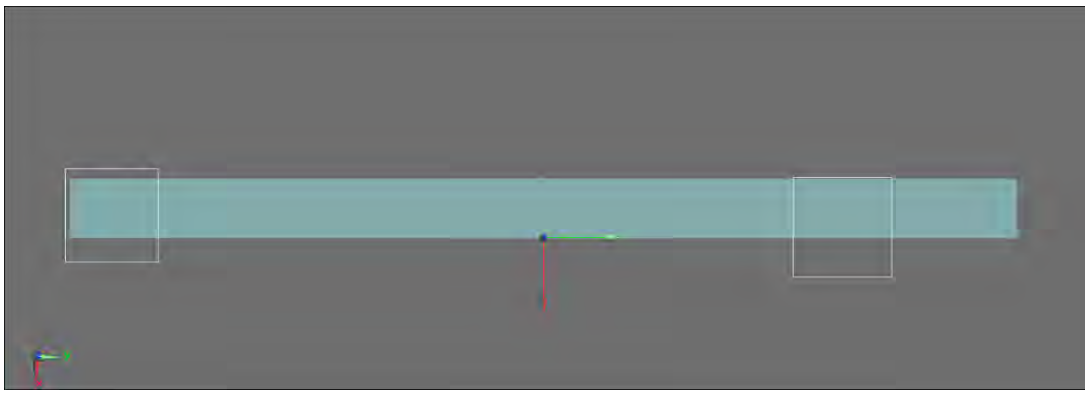
LTE B2



LTE B4

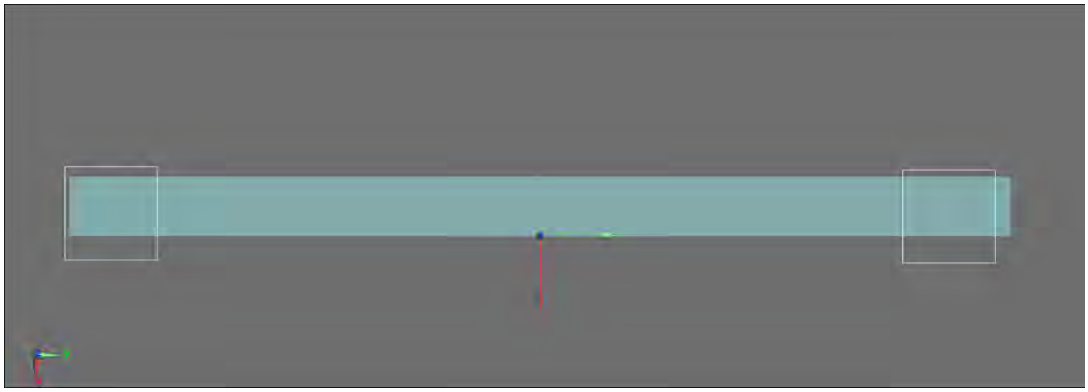


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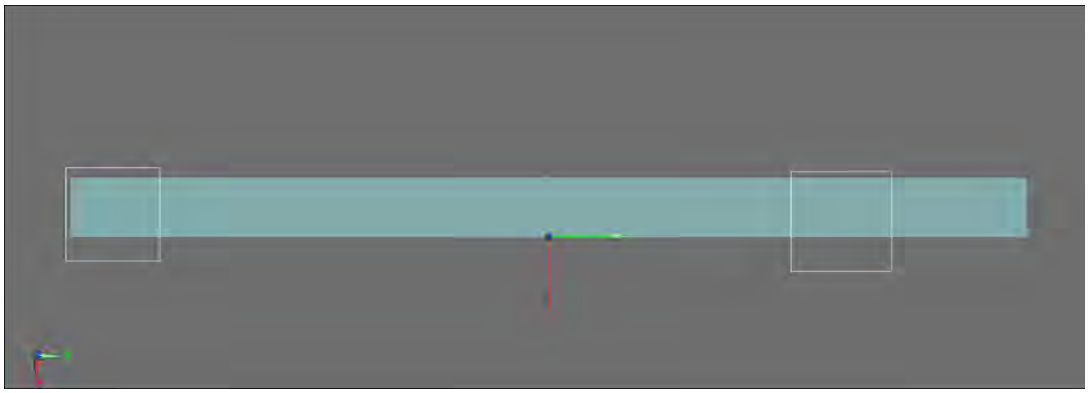


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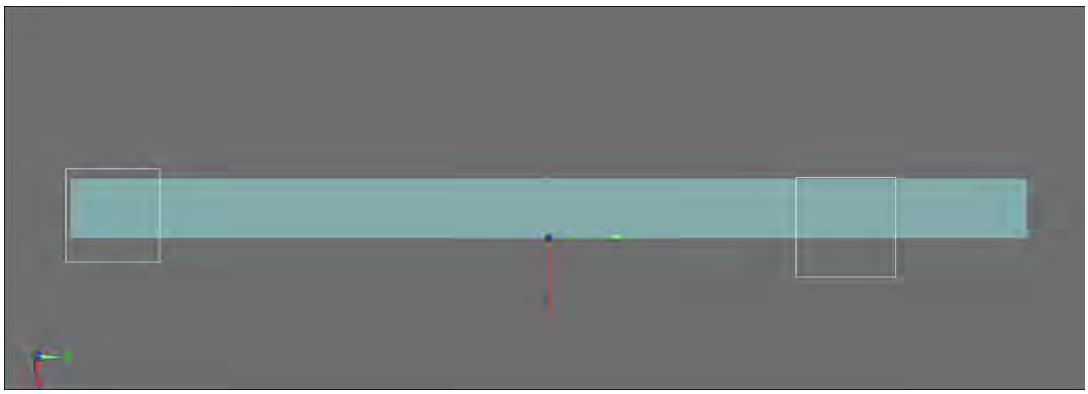
LTE B7



LTE 12

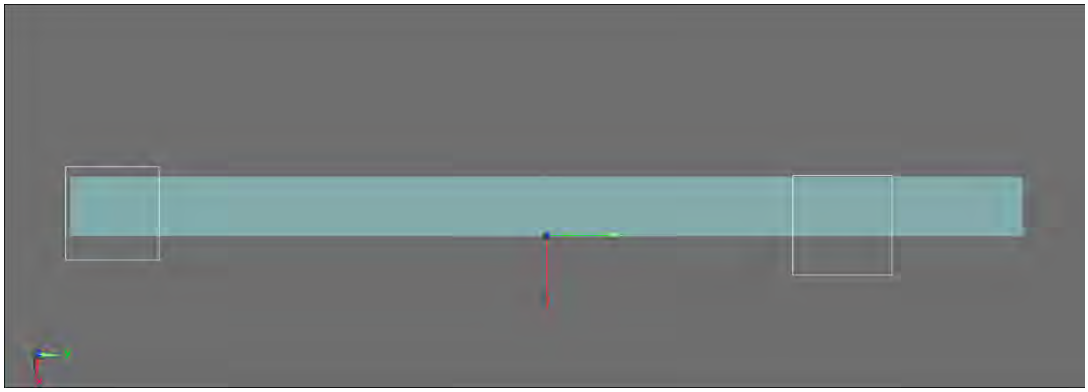


LTE 13

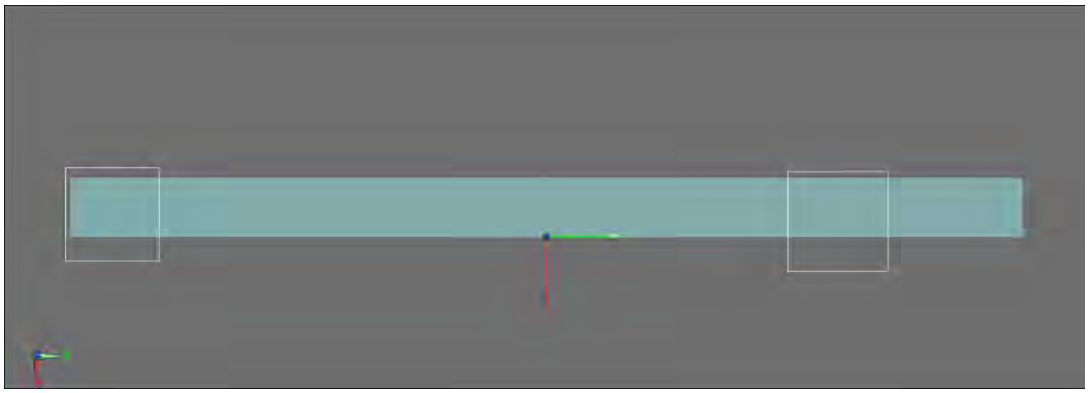


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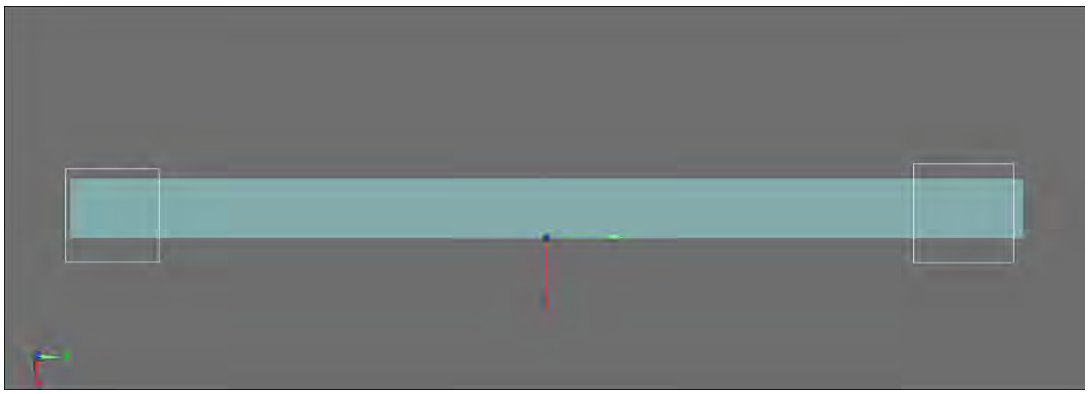
LTE B14



LTE B17

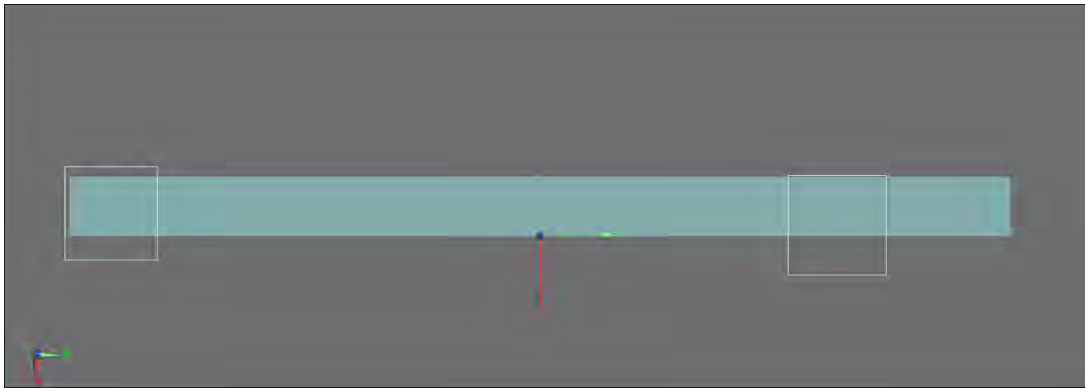


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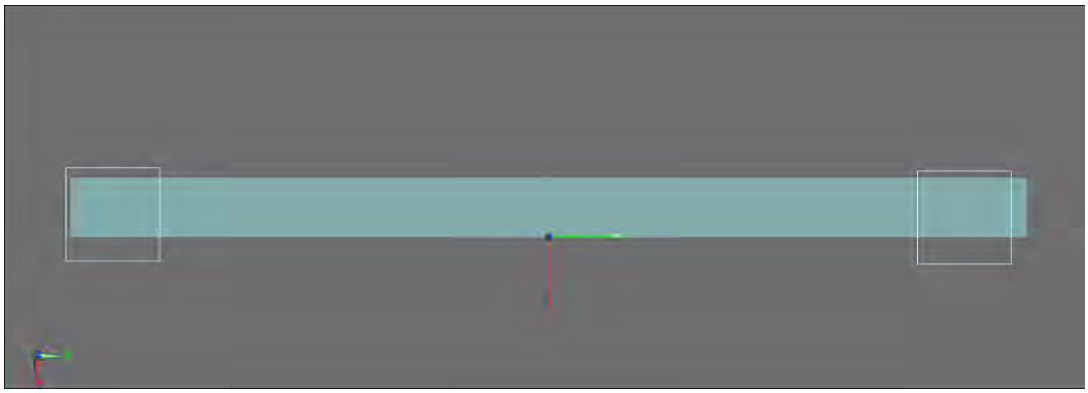


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LTE B26

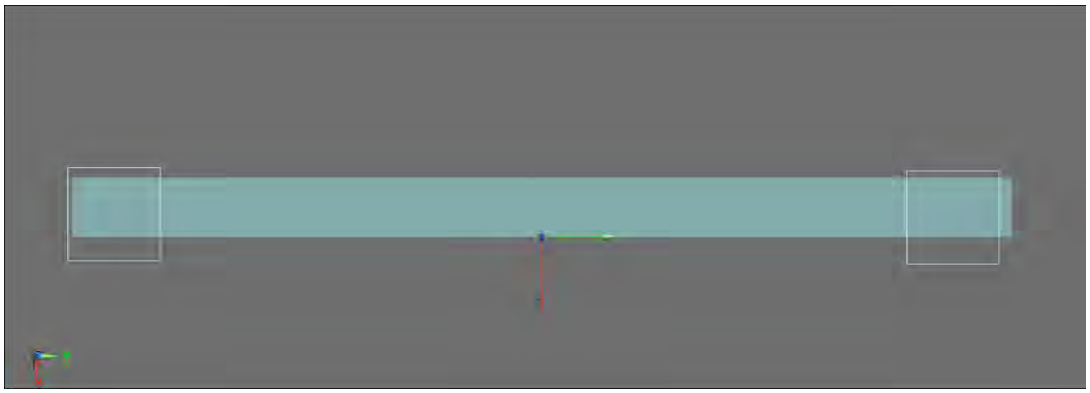


LTE B30

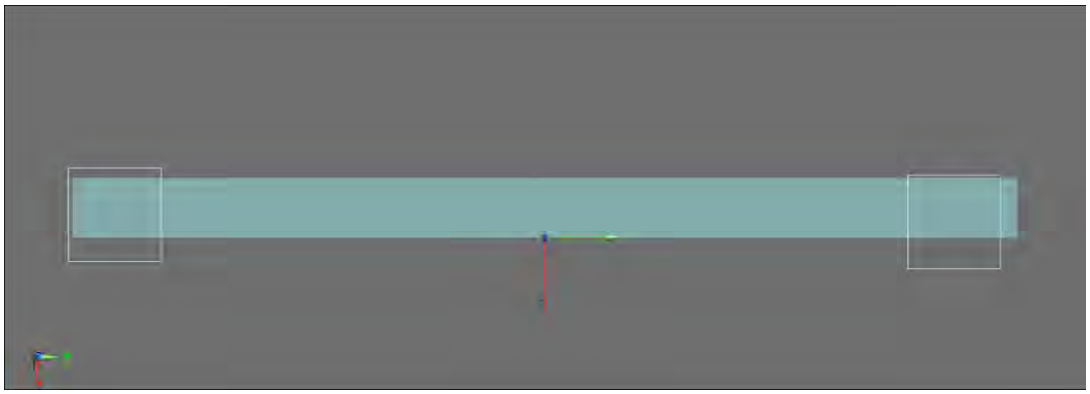


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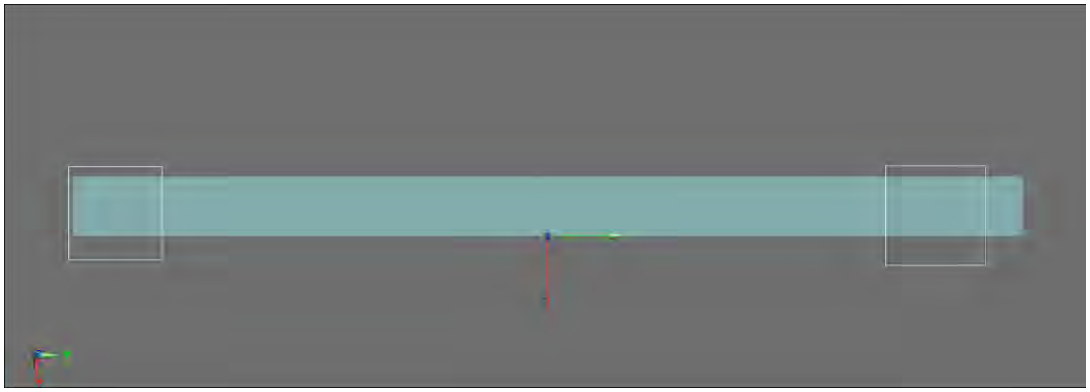
LTE B38



LTE B41



LTE B66



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Bottom side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
29	Bottom side	WCDMA Band 2	0	0.037	0.008	0.044	0.089	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.041	0.008	0.044	0.093	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.043	0.008	0.044	0.095	ΣSAR<1.6, Not required
		LTE Band 2	0	0.032	0.008	0.044	0.084	ΣSAR<1.6, Not required
		LTE Band 4	0	0.037	0.008	0.044	0.089	ΣSAR<1.6, Not required
		LTE Band 5	0	0.041	0.008	0.044	0.093	ΣSAR<1.6, Not required
		LTE Band 7	0	0.050	0.008	0.044	0.102	ΣSAR<1.6, Not required
		LTE Band 12	0	0.040	0.008	0.044	0.092	ΣSAR<1.6, Not required
		LTE Band 13	0	0.044	0.008	0.044	0.096	ΣSAR<1.6, Not required
		LTE Band 14	0	0.058	0.008	0.044	0.110	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.008	0.044	0.093	ΣSAR<1.6, Not required
		LTE Band 25	0	0.031	0.008	0.044	0.083	ΣSAR<1.6, Not required
		LTE Band 26	0	0.037	0.008	0.044	0.089	ΣSAR<1.6, Not required
		LTE Band 30	0	0.045	0.008	0.044	0.097	ΣSAR<1.6, Not required
		LTE Band 38	0	0.052	0.008	0.044	0.104	ΣSAR<1.6, Not required
		LTE Band 41	0	0.050	0.008	0.044	0.102	ΣSAR<1.6, Not required
		LTE Band 66	0	0.039	0.008	0.044	0.091	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
30	Bottom side	WCDMA Band 2	0	0.037	0.032	0.041	0.110	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.041	0.032	0.041	0.114	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.043	0.032	0.041	0.116	ΣSAR<1.6, Not required
		LTE Band 2	0	0.032	0.032	0.041	0.105	ΣSAR<1.6, Not required
		LTE Band 4	0	0.037	0.032	0.041	0.110	ΣSAR<1.6, Not required
		LTE Band 5	0	0.041	0.032	0.041	0.114	ΣSAR<1.6, Not required
		LTE Band 7	0	0.050	0.032	0.041	0.123	ΣSAR<1.6, Not required
		LTE Band 12	0	0.040	0.032	0.041	0.113	ΣSAR<1.6, Not required
		LTE Band 13	0	0.044	0.032	0.041	0.117	ΣSAR<1.6, Not required
		LTE Band 14	0	0.058	0.032	0.041	0.131	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.032	0.041	0.114	ΣSAR<1.6, Not required
		LTE Band 25	0	0.031	0.032	0.041	0.104	ΣSAR<1.6, Not required
		LTE Band 26	0	0.037	0.032	0.041	0.110	ΣSAR<1.6, Not required
		LTE Band 30	0	0.045	0.032	0.041	0.118	ΣSAR<1.6, Not required
		LTE Band 38	0	0.052	0.032	0.041	0.125	ΣSAR<1.6, Not required
		LTE Band 41	0	0.050	0.032	0.041	0.123	ΣSAR<1.6, Not required
		LTE Band 66	0	0.039	0.032	0.041	0.112	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
31	Bottom side	WCDMA Band 2	0	0.037	0.008	0.005	0.050	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.041	0.008	0.005	0.054	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.043	0.008	0.005	0.056	ΣSAR<1.6, Not required
		LTE Band 2	0	0.032	0.008	0.005	0.045	ΣSAR<1.6, Not required
		LTE Band 4	0	0.037	0.008	0.005	0.050	ΣSAR<1.6, Not required
		LTE Band 5	0	0.041	0.008	0.005	0.054	ΣSAR<1.6, Not required
		LTE Band 7	0	0.050	0.008	0.005	0.063	ΣSAR<1.6, Not required
		LTE Band 12	0	0.040	0.008	0.005	0.053	ΣSAR<1.6, Not required
		LTE Band 13	0	0.044	0.008	0.005	0.057	ΣSAR<1.6, Not required
		LTE Band 14	0	0.058	0.008	0.005	0.071	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.008	0.005	0.054	ΣSAR<1.6, Not required
		LTE Band 25	0	0.031	0.008	0.005	0.044	ΣSAR<1.6, Not required
		LTE Band 26	0	0.037	0.008	0.005	0.050	ΣSAR<1.6, Not required
		LTE Band 30	0	0.045	0.008	0.005	0.058	ΣSAR<1.6, Not required
		LTE Band 38	0	0.052	0.008	0.005	0.065	ΣSAR<1.6, Not required
		LTE Band 41	0	0.050	0.008	0.005	0.063	ΣSAR<1.6, Not required
		LTE Band 66	0	0.039	0.008	0.005	0.052	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
32	Bottom side	WCDMA Band 2	0	0.037	0.032	0.005	0.074	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.041	0.032	0.005	0.078	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.043	0.032	0.005	0.080	ΣSAR<1.6, Not required
		LTE Band 2	0	0.032	0.032	0.005	0.069	ΣSAR<1.6, Not required
		LTE Band 4	0	0.037	0.032	0.005	0.074	ΣSAR<1.6, Not required
		LTE Band 5	0	0.041	0.032	0.005	0.078	ΣSAR<1.6, Not required
		LTE Band 7	0	0.050	0.032	0.005	0.087	ΣSAR<1.6, Not required
		LTE Band 12	0	0.040	0.032	0.005	0.077	ΣSAR<1.6, Not required
		LTE Band 13	0	0.044	0.032	0.005	0.081	ΣSAR<1.6, Not required
		LTE Band 14	0	0.058	0.032	0.005	0.095	ΣSAR<1.6, Not required
		LTE Band 17	0	0.041	0.032	0.005	0.078	ΣSAR<1.6, Not required
		LTE Band 25	0	0.031	0.032	0.005	0.068	ΣSAR<1.6, Not required
		LTE Band 26	0	0.037	0.032	0.005	0.074	ΣSAR<1.6, Not required
		LTE Band 30	0	0.045	0.032	0.005	0.082	ΣSAR<1.6, Not required
		LTE Band 38	0	0.052	0.032	0.005	0.089	ΣSAR<1.6, Not required
		LTE Band 41	0	0.050	0.032	0.005	0.087	ΣSAR<1.6, Not required
		LTE Band 66	0	0.039	0.032	0.005	0.076	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
33	Right side	WCDMA Band 2	0	0.525	0.078	0.018	0.621	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.472	0.078	0.018	0.568	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.517	0.078	0.018	0.613	ΣSAR<1.6, Not required
		LTE Band 2	0	0.469	0.078	0.018	0.565	ΣSAR<1.6, Not required
		LTE Band 4	0	0.378	0.078	0.018	0.474	ΣSAR<1.6, Not required
		LTE Band 5	0	0.412	0.078	0.018	0.508	ΣSAR<1.6, Not required
		LTE Band 7	0	0.580	0.078	0.018	0.676	ΣSAR<1.6, Not required
		LTE Band 12	0	0.405	0.078	0.018	0.501	ΣSAR<1.6, Not required
		LTE Band 13	0	0.413	0.078	0.018	0.509	ΣSAR<1.6, Not required
		LTE Band 14	0	0.491	0.078	0.018	0.587	ΣSAR<1.6, Not required
		LTE Band 17	0	0.423	0.078	0.018	0.519	ΣSAR<1.6, Not required
		LTE Band 25	0	0.475	0.078	0.018	0.571	ΣSAR<1.6, Not required
		LTE Band 26	0	0.383	0.078	0.018	0.479	ΣSAR<1.6, Not required
		LTE Band 30	0	0.543	0.078	0.018	0.639	ΣSAR<1.6, Not required
		LTE Band 38	0	0.599	0.078	0.018	0.695	ΣSAR<1.6, Not required
		LTE Band 41	0	0.584	0.078	0.018	0.680	ΣSAR<1.6, Not required
		LTE Band 66	0	0.454	0.078	0.018	0.550	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
34	Right side	WCDMA Band 2	0	0.525	0.017	0.046	0.588	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.472	0.017	0.046	0.535	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.517	0.017	0.046	0.580	ΣSAR<1.6, Not required
		LTE Band 2	0	0.469	0.017	0.046	0.532	ΣSAR<1.6, Not required
		LTE Band 4	0	0.378	0.017	0.046	0.441	ΣSAR<1.6, Not required
		LTE Band 5	0	0.412	0.017	0.046	0.475	ΣSAR<1.6, Not required
		LTE Band 7	0	0.580	0.017	0.046	0.643	ΣSAR<1.6, Not required
		LTE Band 12	0	0.405	0.017	0.046	0.468	ΣSAR<1.6, Not required
		LTE Band 13	0	0.413	0.017	0.046	0.476	ΣSAR<1.6, Not required
		LTE Band 14	0	0.491	0.017	0.046	0.554	ΣSAR<1.6, Not required
		LTE Band 17	0	0.423	0.017	0.046	0.486	ΣSAR<1.6, Not required
		LTE Band 25	0	0.475	0.017	0.046	0.538	ΣSAR<1.6, Not required
		LTE Band 26	0	0.383	0.017	0.046	0.446	ΣSAR<1.6, Not required
		LTE Band 30	0	0.543	0.017	0.046	0.606	ΣSAR<1.6, Not required
		LTE Band 38	0	0.599	0.017	0.046	0.662	ΣSAR<1.6, Not required
		LTE Band 41	0	0.584	0.017	0.046	0.647	ΣSAR<1.6, Not required
		LTE Band 66	0	0.454	0.017	0.046	0.517	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
35	Right side	WCDMA Band 2	0	0.525	0.078	0.004	0.607	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.472	0.078	0.004	0.554	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.517	0.078	0.004	0.599	ΣSAR<1.6, Not required
		LTE Band 2	0	0.469	0.078	0.004	0.551	ΣSAR<1.6, Not required
		LTE Band 4	0	0.378	0.078	0.004	0.460	ΣSAR<1.6, Not required
		LTE Band 5	0	0.412	0.078	0.004	0.494	ΣSAR<1.6, Not required
		LTE Band 7	0	0.580	0.078	0.004	0.662	ΣSAR<1.6, Not required
		LTE Band 12	0	0.405	0.078	0.004	0.487	ΣSAR<1.6, Not required
		LTE Band 13	0	0.413	0.078	0.004	0.495	ΣSAR<1.6, Not required
		LTE Band 14	0	0.491	0.078	0.004	0.573	ΣSAR<1.6, Not required
		LTE Band 17	0	0.423	0.078	0.004	0.505	ΣSAR<1.6, Not required
		LTE Band 25	0	0.475	0.078	0.004	0.557	ΣSAR<1.6, Not required
		LTE Band 26	0	0.383	0.078	0.004	0.465	ΣSAR<1.6, Not required
		LTE Band 30	0	0.543	0.078	0.004	0.625	ΣSAR<1.6, Not required
		LTE Band 38	0	0.599	0.078	0.004	0.681	ΣSAR<1.6, Not required
		LTE Band 41	0	0.584	0.078	0.004	0.666	ΣSAR<1.6, Not required
		LTE Band 66	0	0.454	0.078	0.004	0.536	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
36	Right side	WCDMA Band 2	0	0.525	0.017	0.004	0.546	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.472	0.017	0.004	0.493	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.517	0.017	0.004	0.538	ΣSAR<1.6, Not required
		LTE Band 2	0	0.469	0.017	0.004	0.490	ΣSAR<1.6, Not required
		LTE Band 4	0	0.378	0.017	0.004	0.399	ΣSAR<1.6, Not required
		LTE Band 5	0	0.412	0.017	0.004	0.433	ΣSAR<1.6, Not required
		LTE Band 7	0	0.580	0.017	0.004	0.601	ΣSAR<1.6, Not required
		LTE Band 12	0	0.405	0.017	0.004	0.426	ΣSAR<1.6, Not required
		LTE Band 13	0	0.413	0.017	0.004	0.434	ΣSAR<1.6, Not required
		LTE Band 14	0	0.491	0.017	0.004	0.512	ΣSAR<1.6, Not required
		LTE Band 17	0	0.423	0.017	0.004	0.444	ΣSAR<1.6, Not required
		LTE Band 25	0	0.475	0.017	0.004	0.496	ΣSAR<1.6, Not required
		LTE Band 26	0	0.383	0.017	0.004	0.404	ΣSAR<1.6, Not required
		LTE Band 30	0	0.543	0.017	0.004	0.564	ΣSAR<1.6, Not required
		LTE Band 38	0	0.599	0.017	0.004	0.620	ΣSAR<1.6, Not required
		LTE Band 41	0	0.584	0.017	0.004	0.605	ΣSAR<1.6, Not required
		LTE Band 66	0	0.454	0.017	0.004	0.475	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
37	Left side	WCDMA Band 2	0	0.059	0.084	0.675	0.818	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.052	0.084	0.675	0.811	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.054	0.084	0.675	0.813	ΣSAR<1.6, Not required
		LTE Band 2	0	0.052	0.084	0.675	0.811	ΣSAR<1.6, Not required
		LTE Band 4	0	0.047	0.084	0.675	0.806	ΣSAR<1.6, Not required
		LTE Band 5	0	0.055	0.084	0.675	0.814	ΣSAR<1.6, Not required
		LTE Band 7	0	0.062	0.084	0.675	0.821	ΣSAR<1.6, Not required
		LTE Band 12	0	0.054	0.084	0.675	0.813	ΣSAR<1.6, Not required
		LTE Band 13	0	0.055	0.084	0.675	0.814	ΣSAR<1.6, Not required
		LTE Band 14	0	0.065	0.084	0.675	0.824	ΣSAR<1.6, Not required
		LTE Band 17	0	0.057	0.084	0.675	0.816	ΣSAR<1.6, Not required
		LTE Band 25	0	0.053	0.084	0.675	0.812	ΣSAR<1.6, Not required
		LTE Band 26	0	0.048	0.084	0.675	0.807	ΣSAR<1.6, Not required
		LTE Band 30	0	0.055	0.084	0.675	0.814	ΣSAR<1.6, Not required
		LTE Band 38	0	0.065	0.084	0.675	0.824	ΣSAR<1.6, Not required
		LTE Band 41	0	0.067	0.084	0.675	0.826	ΣSAR<1.6, Not required
		LTE Band 66	0	0.048	0.084	0.675	0.807	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Max. WLAN Aux	SAR Sum	SPLSR
38	Left side	WCDMA Band 2	0	0.059	0.068	0.461	0.588	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.052	0.068	0.461	0.581	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.054	0.068	0.461	0.583	ΣSAR<1.6, Not required
		LTE Band 2	0	0.052	0.068	0.461	0.581	ΣSAR<1.6, Not required
		LTE Band 4	0	0.047	0.068	0.461	0.576	ΣSAR<1.6, Not required
		LTE Band 5	0	0.055	0.068	0.461	0.584	ΣSAR<1.6, Not required
		LTE Band 7	0	0.062	0.068	0.461	0.591	ΣSAR<1.6, Not required
		LTE Band 12	0	0.054	0.068	0.461	0.583	ΣSAR<1.6, Not required
		LTE Band 13	0	0.055	0.068	0.461	0.584	ΣSAR<1.6, Not required
		LTE Band 14	0	0.065	0.068	0.461	0.594	ΣSAR<1.6, Not required
		LTE Band 17	0	0.057	0.068	0.461	0.586	ΣSAR<1.6, Not required
		LTE Band 25	0	0.053	0.068	0.461	0.582	ΣSAR<1.6, Not required
		LTE Band 26	0	0.048	0.068	0.461	0.577	ΣSAR<1.6, Not required
		LTE Band 30	0	0.055	0.068	0.461	0.584	ΣSAR<1.6, Not required
		LTE Band 38	0	0.065	0.068	0.461	0.594	ΣSAR<1.6, Not required
		LTE Band 41	0	0.067	0.068	0.461	0.596	ΣSAR<1.6, Not required
		LTE Band 66	0	0.048	0.068	0.461	0.577	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
39	Left side	WCDMA Band 2	0	0.059	0.084	0.080	0.223	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.052	0.084	0.080	0.216	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.054	0.084	0.080	0.218	ΣSAR<1.6, Not required
		LTE Band 2	0	0.052	0.084	0.080	0.216	ΣSAR<1.6, Not required
		LTE Band 4	0	0.047	0.084	0.080	0.211	ΣSAR<1.6, Not required
		LTE Band 5	0	0.055	0.084	0.080	0.219	ΣSAR<1.6, Not required
		LTE Band 7	0	0.062	0.084	0.080	0.226	ΣSAR<1.6, Not required
		LTE Band 12	0	0.054	0.084	0.080	0.218	ΣSAR<1.6, Not required
		LTE Band 13	0	0.055	0.084	0.080	0.219	ΣSAR<1.6, Not required
		LTE Band 14	0	0.065	0.084	0.080	0.229	ΣSAR<1.6, Not required
		LTE Band 17	0	0.057	0.084	0.080	0.221	ΣSAR<1.6, Not required
		LTE Band 25	0	0.053	0.084	0.080	0.217	ΣSAR<1.6, Not required
		LTE Band 26	0	0.048	0.084	0.080	0.212	ΣSAR<1.6, Not required
		LTE Band 30	0	0.055	0.084	0.080	0.219	ΣSAR<1.6, Not required
		LTE Band 38	0	0.065	0.084	0.080	0.229	ΣSAR<1.6, Not required
		LTE Band 41	0	0.067	0.084	0.080	0.231	ΣSAR<1.6, Not required
		LTE Band 66	0	0.048	0.084	0.080	0.212	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN Main + BT

No.	Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN	Bluetooth	SAR Sum	SPLSR
40	Left side	WCDMA Band 2	0	0.059	0.068	0.080	0.207	ΣSAR<1.6, Not required
		WCDMA Band 4	0	0.052	0.068	0.080	0.200	ΣSAR<1.6, Not required
		WCDMA Band 5	0	0.054	0.068	0.080	0.202	ΣSAR<1.6, Not required
		LTE Band 2	0	0.052	0.068	0.080	0.200	ΣSAR<1.6, Not required
		LTE Band 4	0	0.047	0.068	0.080	0.195	ΣSAR<1.6, Not required
		LTE Band 5	0	0.055	0.068	0.080	0.203	ΣSAR<1.6, Not required
		LTE Band 7	0	0.062	0.068	0.080	0.210	ΣSAR<1.6, Not required
		LTE Band 12	0	0.054	0.068	0.080	0.202	ΣSAR<1.6, Not required
		LTE Band 13	0	0.055	0.068	0.080	0.203	ΣSAR<1.6, Not required
		LTE Band 14	0	0.065	0.068	0.080	0.213	ΣSAR<1.6, Not required
		LTE Band 17	0	0.057	0.068	0.080	0.205	ΣSAR<1.6, Not required
		LTE Band 25	0	0.053	0.068	0.080	0.201	ΣSAR<1.6, Not required
		LTE Band 26	0	0.048	0.068	0.080	0.196	ΣSAR<1.6, Not required
		LTE Band 30	0	0.055	0.068	0.080	0.203	ΣSAR<1.6, Not required
		LTE Band 38	0	0.065	0.068	0.080	0.213	ΣSAR<1.6, Not required
		LTE Band 41	0	0.067	0.068	0.080	0.215	ΣSAR<1.6, Not required
		LTE Band 66	0	0.048	0.068	0.080	0.196	ΣSAR<1.6, Not required

Conclusion:

Simultaneous transmission SAR measurement (Volume Scan) is not required because either the sum of the 1-g SAR is < 1.6 W/kg or the SPLSR is ≦ 0.04 for all circumstances that require SPLSR calculation.

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4. Instruments List

Manufacturer	Device	Type	Serial number	Date of last calibration	Date of next calibration
SPEAG	Dosimetric E-Field Probe	EX3DV4	3770	Apr.25,2018	Apr.24,2019
SPEAG	System Validation Dipole	D750V3	1015	Aug.23,2018	Aug.22,2019
		D835V2	4d063	Aug.23,2018	Aug.22,2019
		D1750V2	1008	Aug.30,2018	Aug.29,2019
		D1900V2	5d173	Apr.25,2018	Apr.24,2019
		D2300V2	1023	Aug.24,2018	Aug.23,2019
		D2450V2	727	Apr.24,2018	Apr.23,2019
		D2600V2	1058	Jun.19,2018	Jun.18,2019
		D5GHzV2	1040	Jun.28,2018	Jun.27,2019
SPEAG	Data acquisition Electronics	DAE4	856	Apr.21,2018	Apr.20,2019
SPEAG	Software	DASY 52 V52.8.8	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	ELI	N/A	Calibration not required	Calibration not required
Agilent	Network Analyzer	E5071C	MY46107530	Feb.26,2018	Feb.25,2019
			MY46107530	Feb.23,2019	Feb.22,2020
Agilent	Dielectric Probe Kit	85070E	MY44300677	Calibration not required	Calibration not required
Agilent	Dual-directional coupler	772D	MY52180142	Jul.04,2018	Jul.03,2019
		778D	MY52180302	Jul.05,2018	Jul.04,2019
Agilent	RF Signal Generator	N5181A	MY50144143	Mar.15,2018	Mar.14,2019
			MY52180142	Jul.04,2018	Jul.03,2019
Agilent	Power Meter	ML2496A	1326001	Aug.09,2018	Aug.02,2019
		E4417A	MY52240003	Feb.01,2018	Jan.31,2019

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Manufacturer	Device	Type	Serial number	Date of last calibration	Date of next calibration
Agilent	Power Sensor	MA2411B	1315048	Aug.09,2018	Aug.02,2019
			1315049	Aug.09,2018	Aug.02,2019
		E9301H	MY52200003	Feb.01,2018	Jan.31,2019
			MY52200004	Feb.01,2018	Jan.31,2019
TECPEL	Digital thermometer	DTM-303A	TP131515	Jul.17,2018	Jul.16,2019
			TP130075	Mar.09,2018	Mar.08,2019
Anritsu	Radio Communication Test	MT8820C	6201061014	Mar.14,2018	Mar.13,2019
R&S	Radio Communication Test	CMW 500	143913	Apr.29.2018	Apr.28.2019

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5. Measurements

Date: 2019/1/22

WCDMA Band II_Body_Top side_CH 9400_0mm

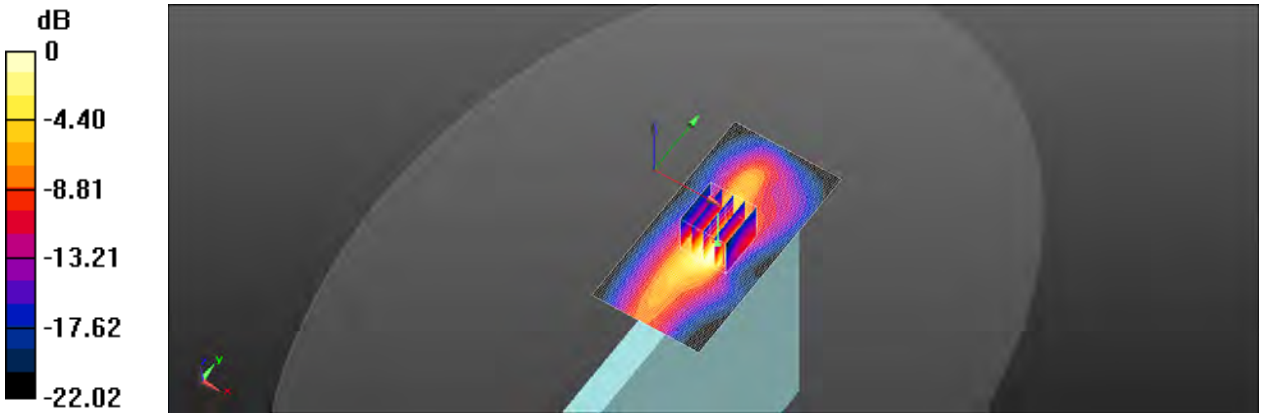
Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.552 S/m; ε_r = 50.926; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.64 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.309 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.634 W/kg
Maximum value of SAR (measured) = 2.19 W/kg



0 dB = 2.19 W/kg = 3.40 dBW/kg

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Date: 2019/1/21

WCDMA Band IV_Body_Top side_CH 1513_0mm

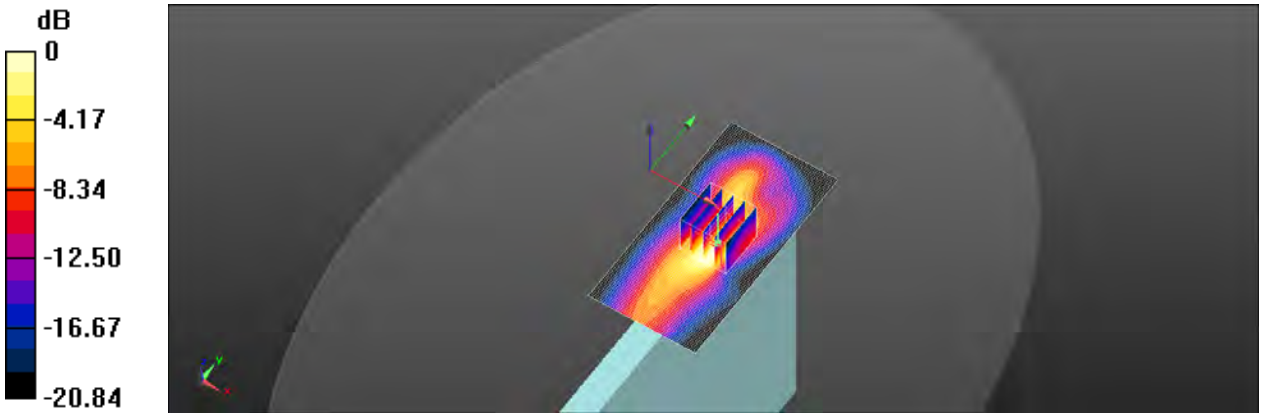
Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.423 S/m; ε_r = 51.384; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.36 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.668 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.603 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

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Date: 2019/1/19

WCDMA Band V_Body_Top side_CH 4132_0mm

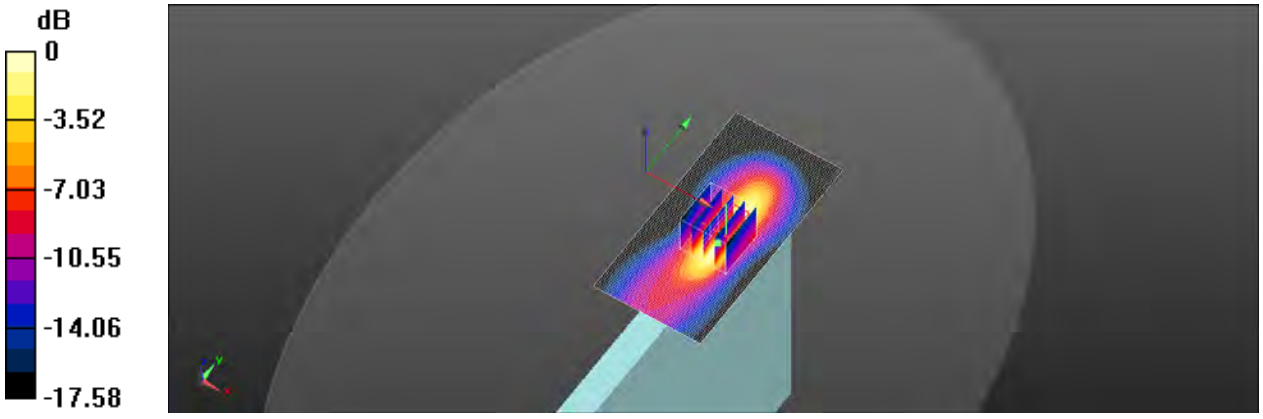
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.986 S/m; ε_r = 57.29; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): 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 = 10.22 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.60 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.510 W/kg
Maximum value of SAR (measured) = 1.83 W/kg



0 dB = 1.83 W/kg = 2.62 dBW/kg

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Date: 2019/1/22

LTE Band 2 (20MHz)_Body_Top side_CH 19100_QPSK_1-0_0mm

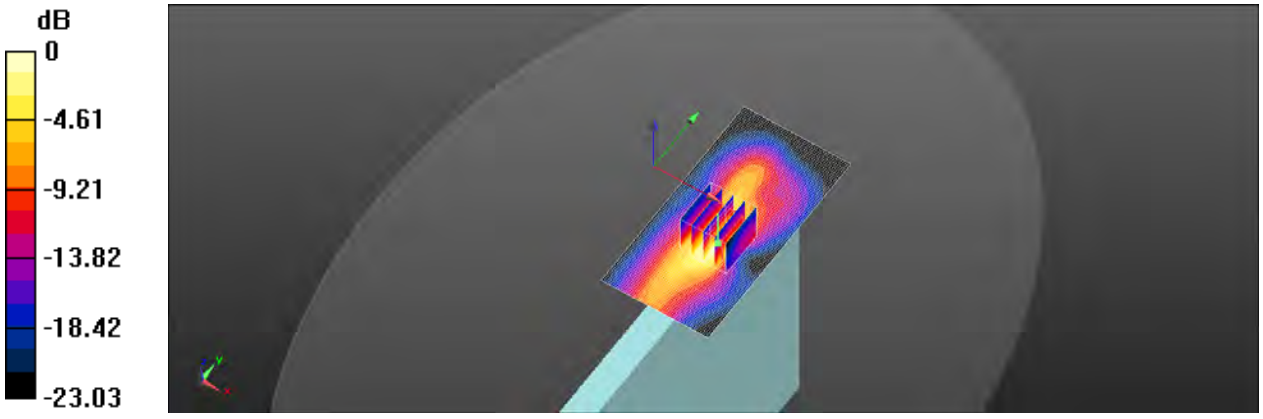
Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.578 S/m; ε_r = 50.853; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.55 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.319 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.04 W/kg
SAR(1 g) = 1.4 W/kg; SAR(10 g) = 0.620 W/kg
Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

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Date: 2019/1/21

LTE Band 4 (20MHz)_Body_Top side_CH 20175_QPSK_1-99_0mm

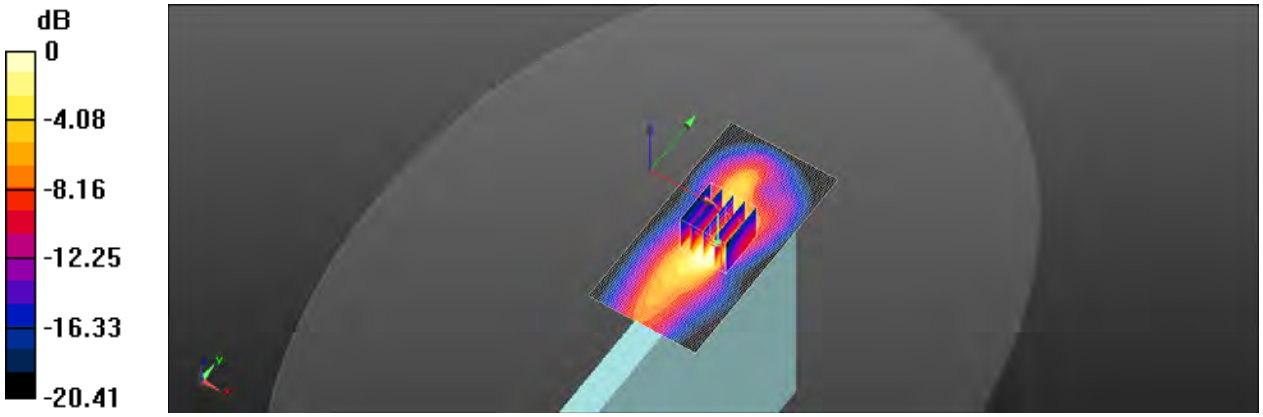
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.407 S/m; ε_r = 51.456; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.75 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.363 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 1.41 W/kg; SAR(10 g) = 0.632 W/kg
Maximum value of SAR (measured) = 2.26 W/kg



0 dB = 2.26 W/kg = 3.54 dBW/kg

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Date: 2019/1/19

LTE Band 5 (10MHz)_Body_Top side_CH 20525_QPSK_1-25_0mm

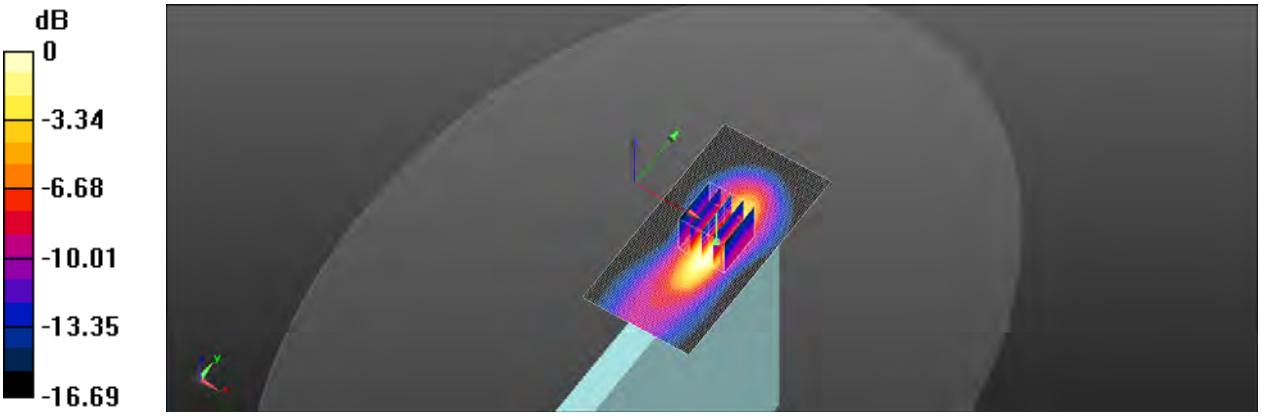
Communication System: LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.997 S/m; ε_r = 57.246; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI V5.0
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.87 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.931 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.63 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.527 W/kg
Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

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Date: 2019/1/24

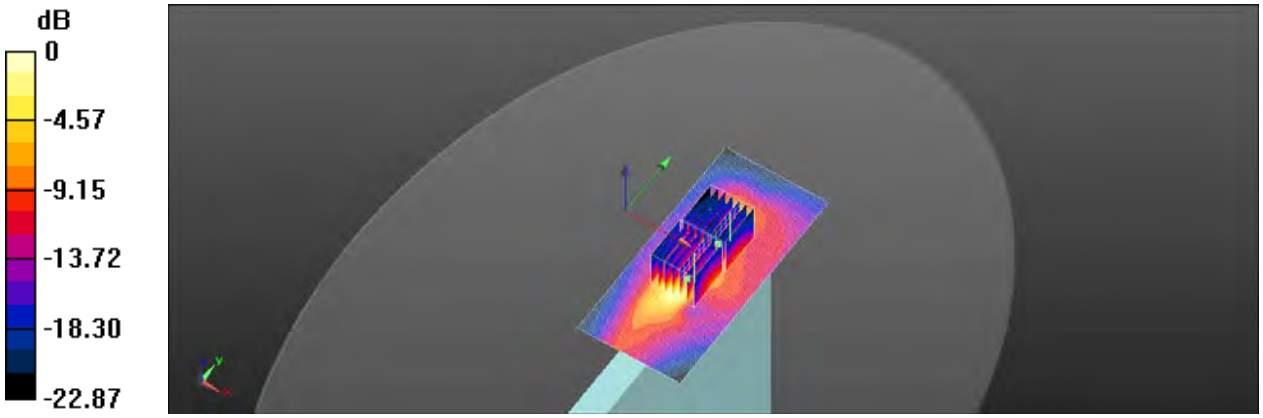
LTE Band 7 (20MHz)_Body_Top side_CH 21350_QPSK_1-99_0mm
Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.018 S/m; ε_r = 52.689; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.826 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.329 W/kg
Maximum value of SAR (measured) = 1.65 W/kg
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.826 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

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Date: 2019/1/18

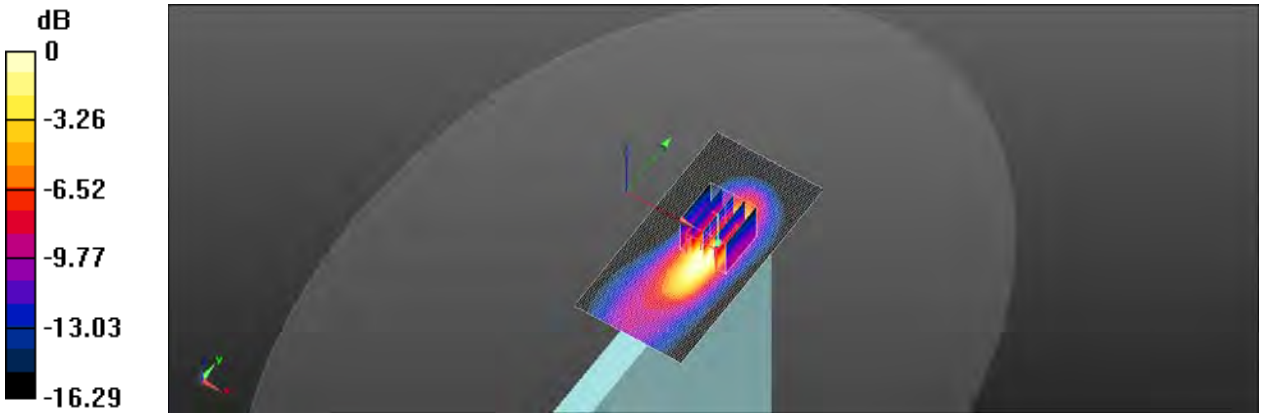
LTE Band 12 (10MHz)_Body_Top side_CH 23130_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.934 S/m; ε_r = 57.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.09 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.12 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.612 W/kg
Maximum value of SAR (measured) = 2.09 W/kg



0 dB = 2.09 W/kg = 3.20 dBW/kg

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Date: 2019/1/18

LTE Band 13 (10MHz)_Body_Top side_CH 23230_QPSK_1-25_0mm

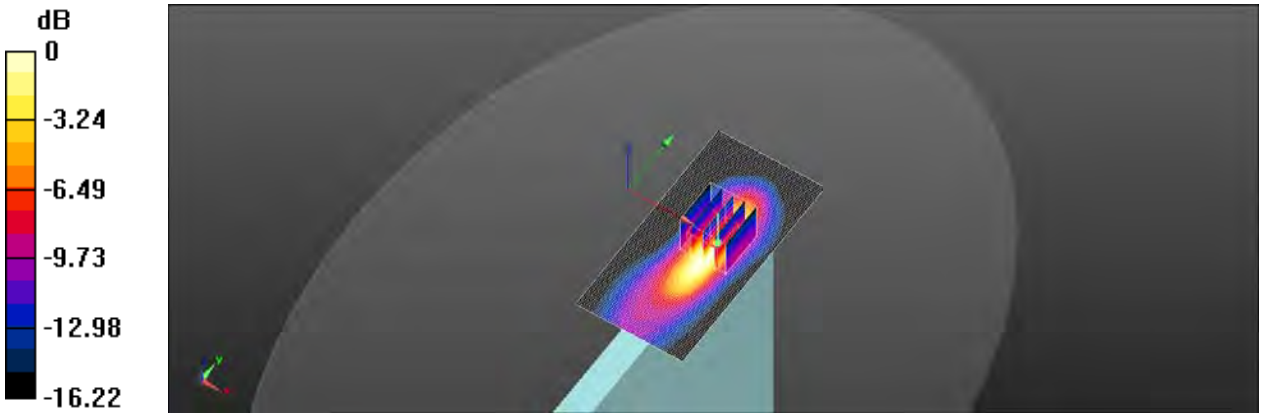
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 782 MHz; σ = 1.007 S/m; ε_r = 57.284; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.11 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.13 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.618 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

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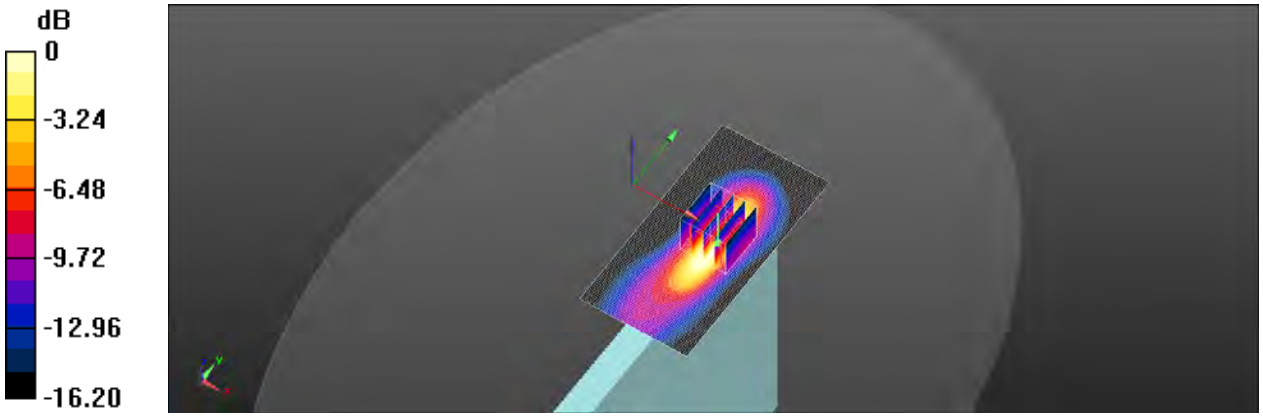
LTE Band 14 (10MHz)_Body_Top side_CH 23330_QPSK_1-25_0mm
Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used (extrapolated): f = 793 MHz; σ = 1.011 S/m; ε_r = 57.031; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.04 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.888 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.596 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

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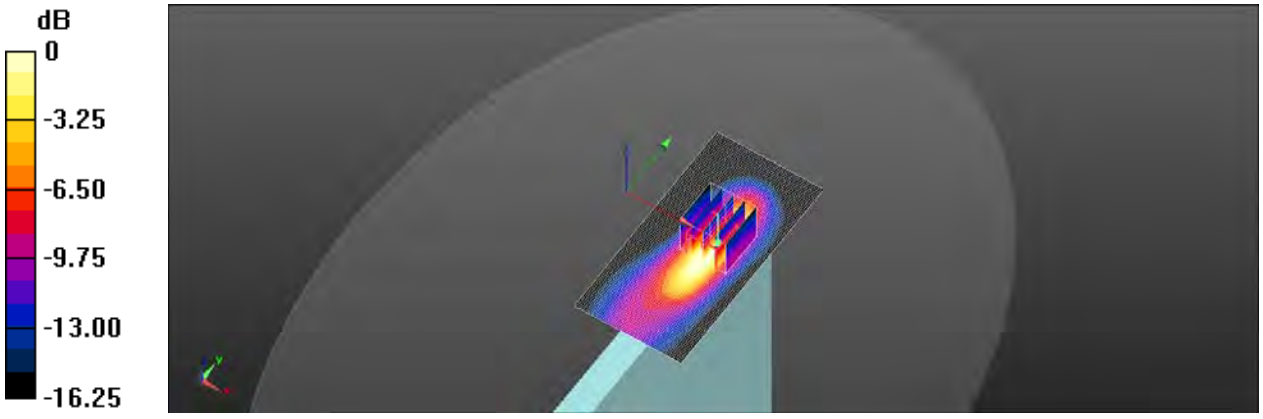
LTE Band 17 (10MHz)_Body_Top side_CH 23800_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.934 S/m; ε_r = 57.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.06 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.607 W/kg
Maximum value of SAR (measured) = 2.07 W/kg



0 dB = 2.07 W/kg = 3.16 dBW/kg

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Date: 2019/1/22

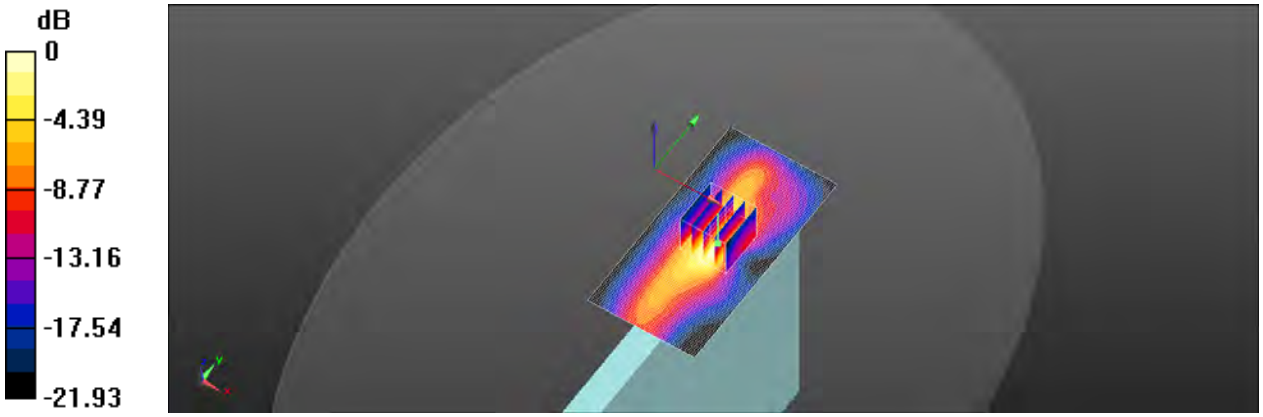
LTE Band 25 (20MHz)_Body_Top side_CH 26590_QPSK_1-50_0mm
Communication System: LTE; Frequency: 1905 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1905 MHz; σ = 1.581 S/m; ε_r = 50.845; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.58 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.967 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.618 W/kg
Maximum value of SAR (measured) = 2.17 W/kg



0 dB = 2.17 W/kg = 3.36 dBW/kg

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Date: 2019/1/19

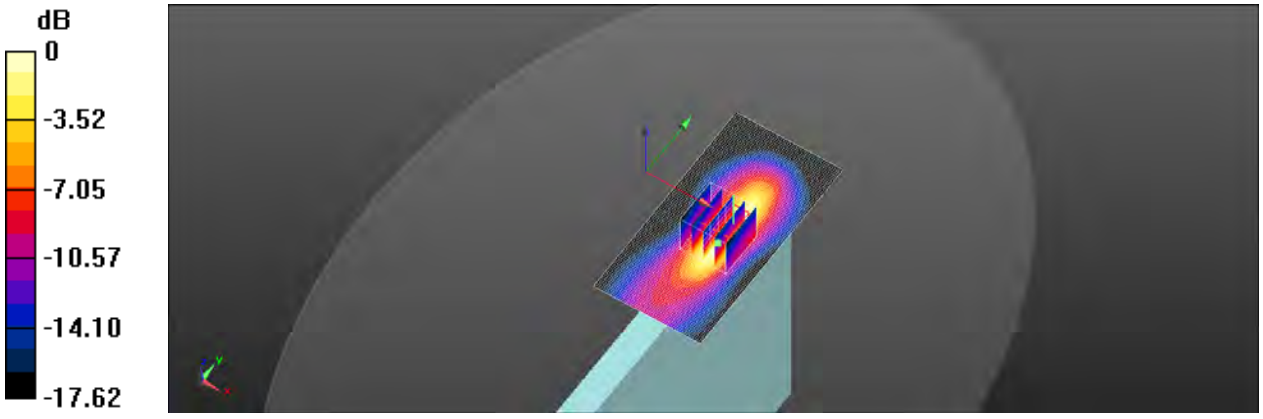
LTE Band 26 (15MHz)_Body_Top side_CH 26965_QPSK_1-0_0mm
Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 841.5 MHz; σ = 1.002 S/m; ε_r = 57.194; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.69 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.512 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.981 W/kg; SAR(10 g) = 0.472 W/kg
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

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Date: 2019/1/23

LTE Band 30 (10MHz)_Body_Top side_CH 27710_QPSK_1-0_0mm

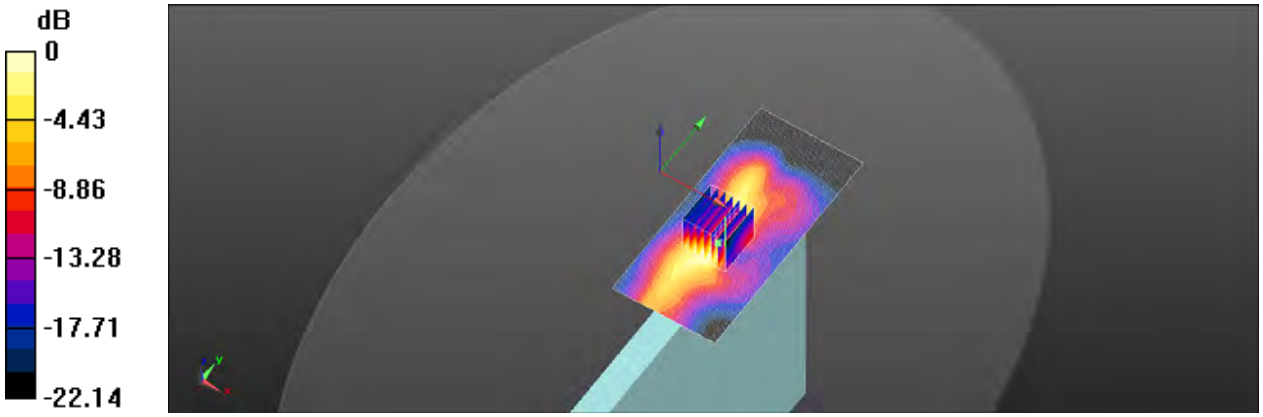
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2310 MHz; σ = 1.855 S/m; ε_r = 53.557; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.68, 7.68, 7.68); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.844 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

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Date: 2019/1/24

LTE Band 38 (20MHz)_Body_Top side_CH 38000_QPSK_1-99_0mm

Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.59956
Medium parameters used: f = 2595 MHz; σ = 2.061 S/m; ε_r = 52.604; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

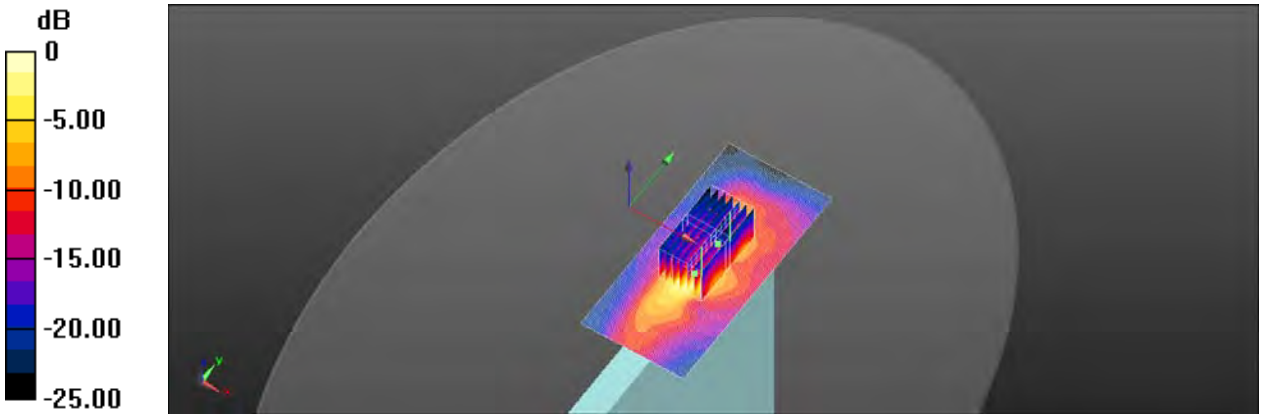
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.949 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.211 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 1.52 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.211 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.89 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.203 W/kg
Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

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Date: 2019/1/24

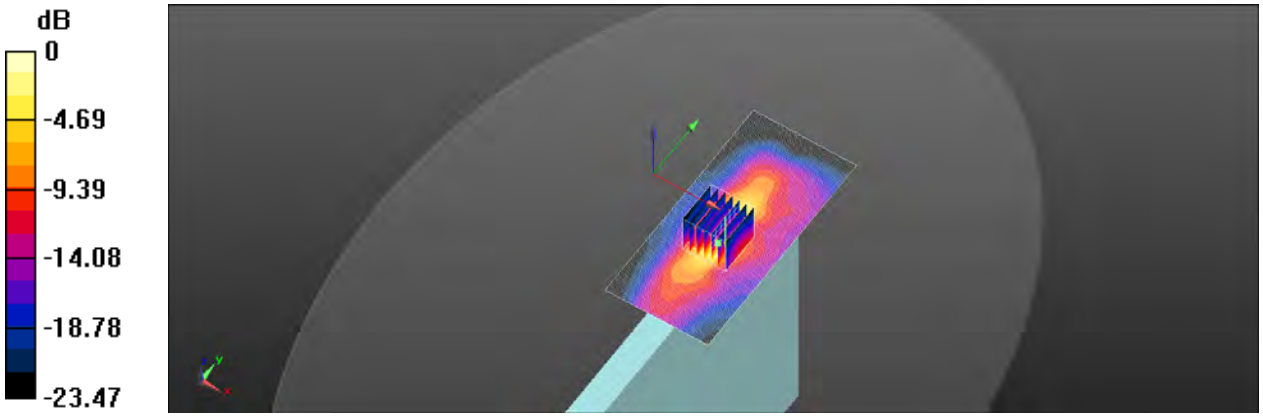
LTE Band 41 (20MHz)_Body_Top side_CH 40185_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956
Medium parameters used: f = 2549.5 MHz; σ = 2.005 S/m; ε_r = 52.745; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.027 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

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Date: 2019/1/21

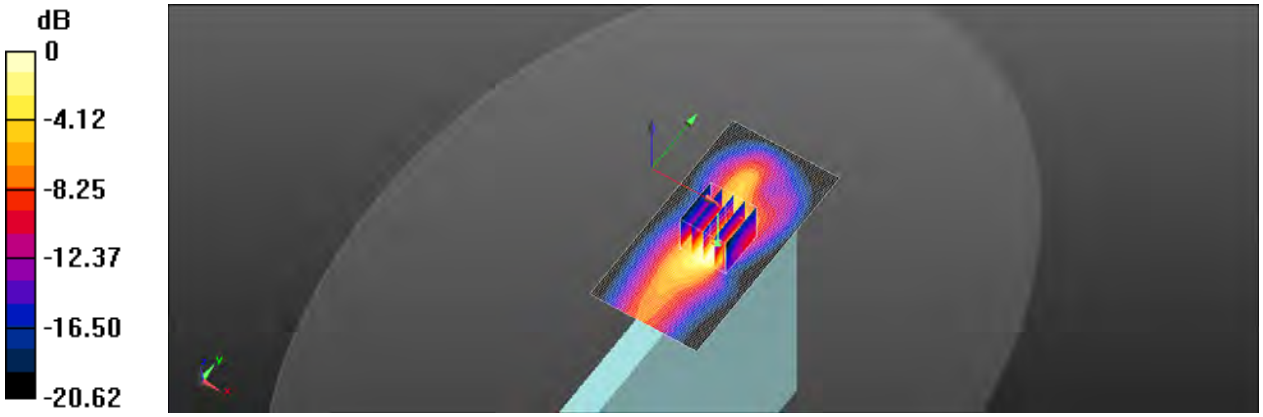
LTE Band 66 (20MHz)_Body_Top side_CH 132572_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.443 S/m; ε_r = 51.336; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.44 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.255 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 1.4 W/kg; SAR(10 g) = 0.627 W/kg
Maximum value of SAR (measured) = 2.27 W/kg



0 dB = 2.27 W/kg = 3.56 dBW/kg

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Date: 2019/1/22

WCDMA Band II_Body_Top side_CH 9262_0mm

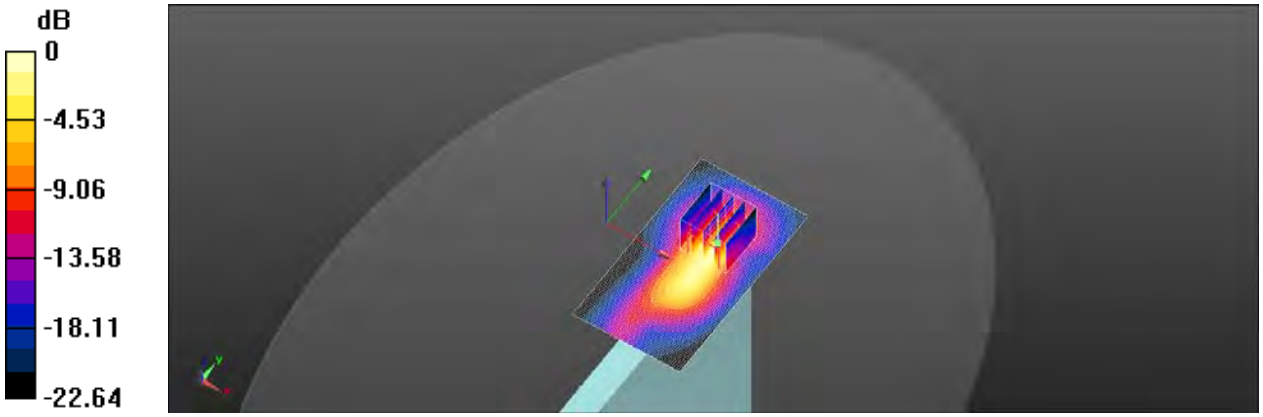
Communication System: WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.525 S/m; ε_r = 51.028; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.003 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.604 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

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Date: 2019/1/21

WCDMA Band IV_Body_Top side_CH 1513_0mm

Communication System: WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1753 MHz; σ = 1.423 S/m; ε_r = 51.384; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

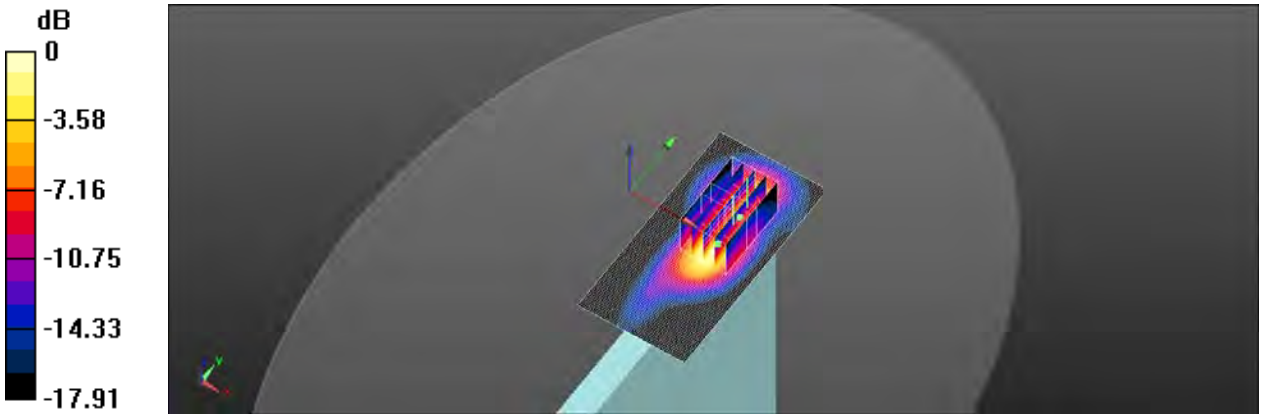
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.511 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.618 W/kg
Maximum value of SAR (measured) = 2.29 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.511 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.591 W/kg
Maximum value of SAR (measured) = 1.88 W/kg



0 dB = 1.88 W/kg = 2.74 dBW/kg

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Date: 2019/1/19

WCDMA Band V_Body_Top side_CH 4233_0mm

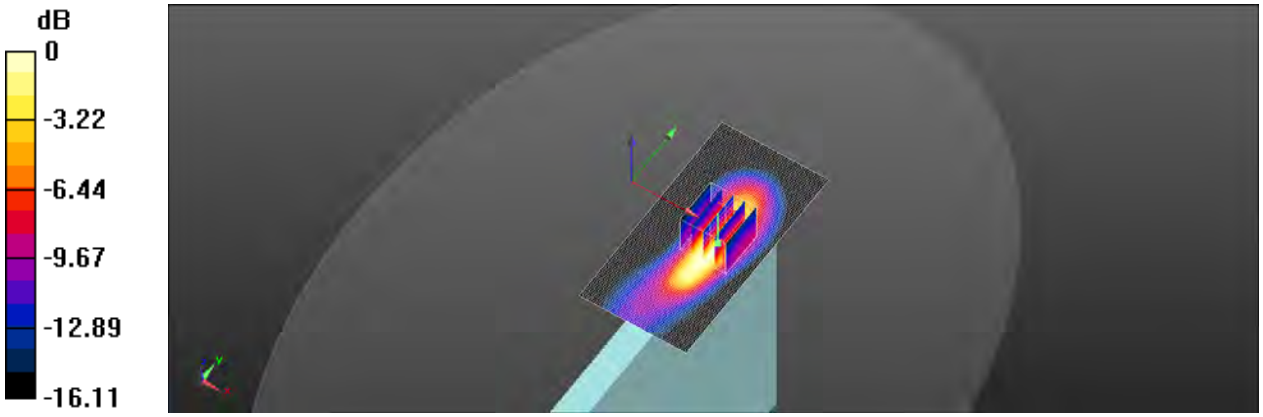
Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 1.006 S/m; ε_r = 57.145; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.24 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.839 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.688 W/kg
Maximum value of SAR (measured) = 2.11 W/kg



0 dB = 2.11 W/kg = 3.24 dBW/kg

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Date: 2019/1/22

LTE Band 2 (20MHz)_Body_Top side_CH 18700_QPSK_1-99_0mm
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.537 S/m; ε_r = 50.995; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

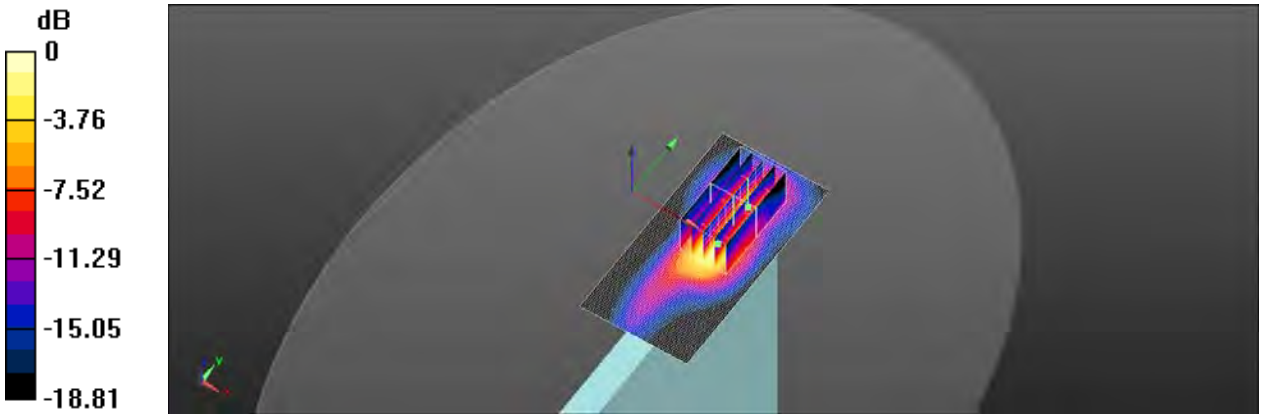
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.518 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.582 W/kg
Maximum value of SAR (measured) = 2.40 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.518 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.509 W/kg
Maximum value of SAR (measured) = 1.69 W/kg



0 dB = 1.69 W/kg = 2.28 dBW/kg

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Date: 2019/1/21

LTE Band 4 (20MHz)_Body_Top side_CH 20175_QPSK_1-99_0mm

Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.407 S/m; ε_r = 51.456; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

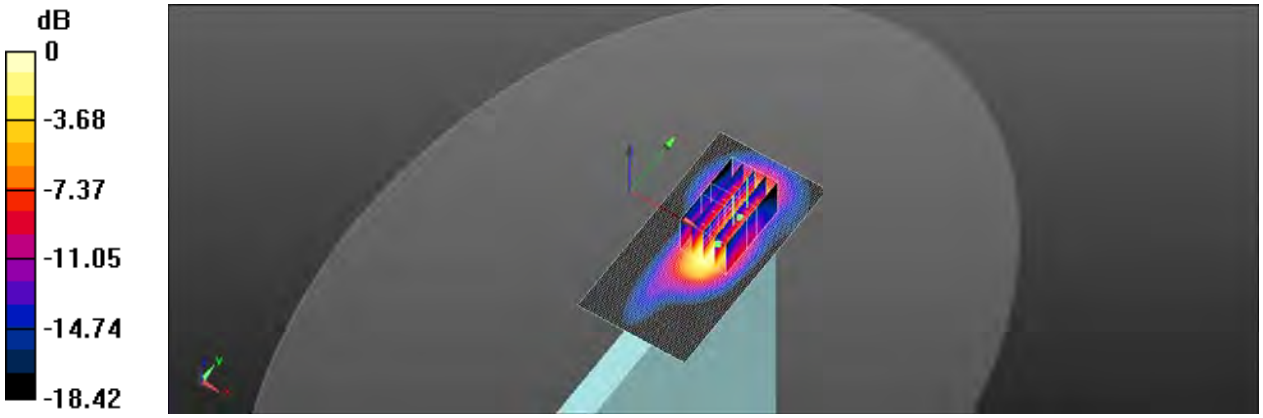
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.644 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.586 W/kg
Maximum value of SAR (measured) = 2.15 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.644 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.29 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.569 W/kg
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

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Date: 2019/1/19

LTE Band 5 (10MHz)_Body_Top side_CH 20600_QPSK_1-0_0mm

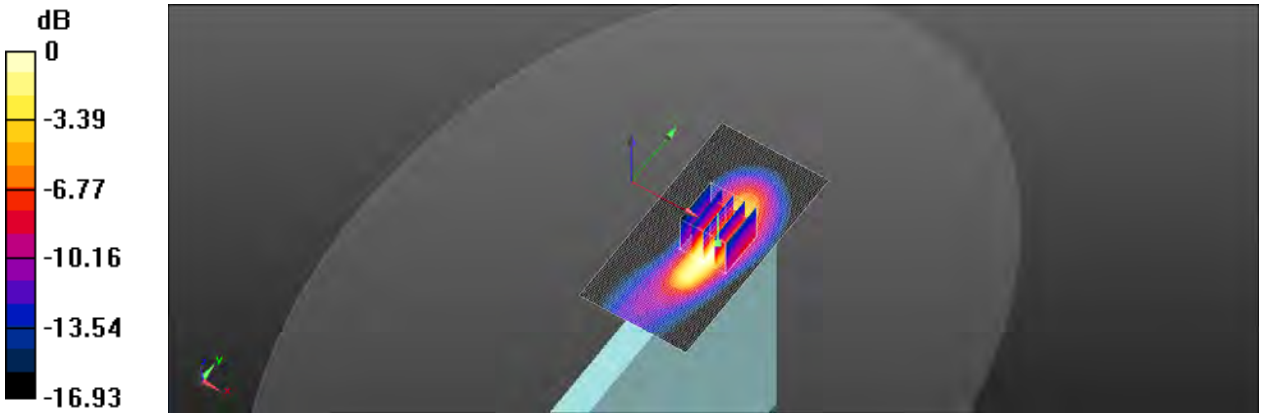
Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 1.005 S/m; ε_r = 57.189; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.507 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.662 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

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Date: 2019/1/24

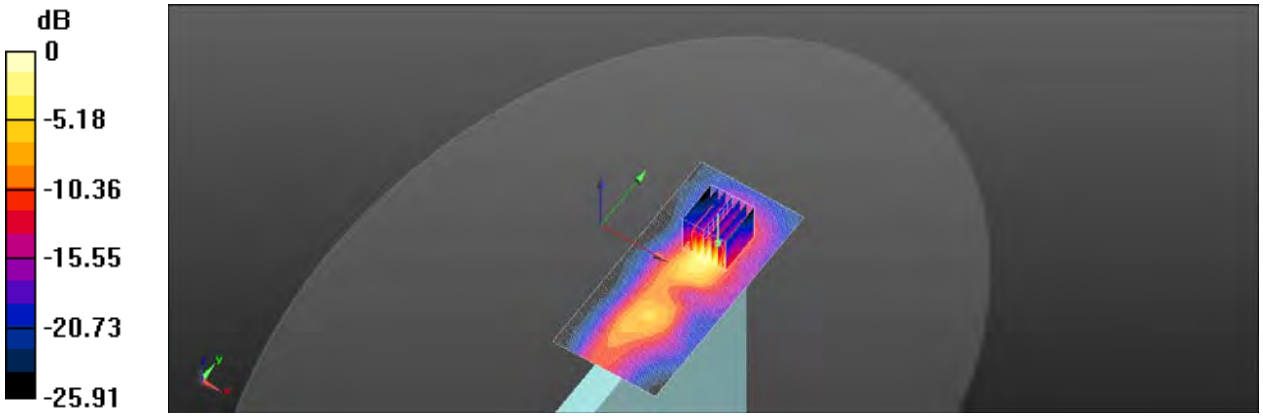
LTE Band 7 (20MHz)_Body_Top side_CH 21100_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.987 S/m; ε_r = 52.764; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.54 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.197 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.63 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.478 W/kg
Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

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Date: 2019/1/18

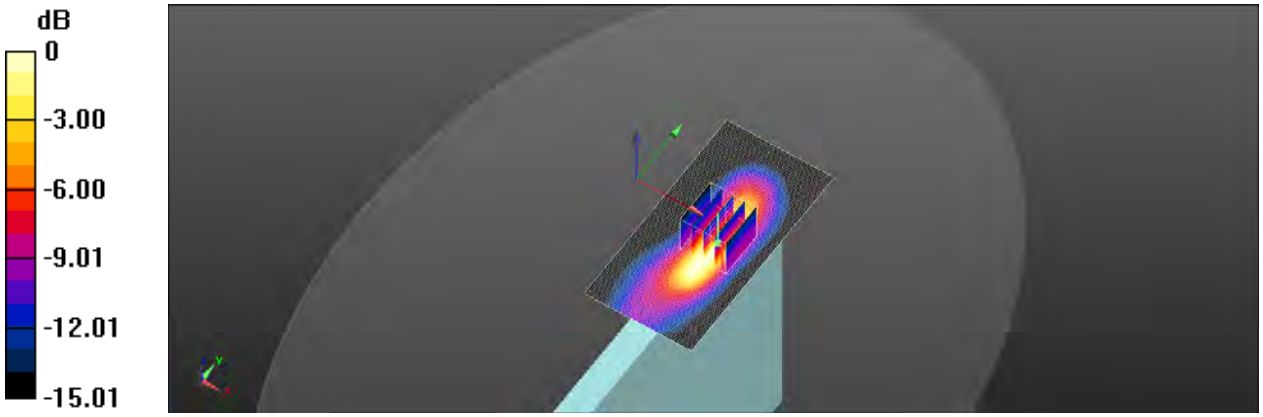
LTE Band 12 (10MHz)_Body_Top side_CH 23130_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.934 S/m; ε_r = 57.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.058 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 1.32 W/kg; SAR(10 g) = 0.673 W/kg
Maximum value of SAR (measured) = 2.14 W/kg



0 dB = 2.14 W/kg = 3.30 dBW/kg

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Date: 2019/1/18

LTE Band 13 (10MHz)_Body_Top side_CH 23230_QPSK_1-49_0mm

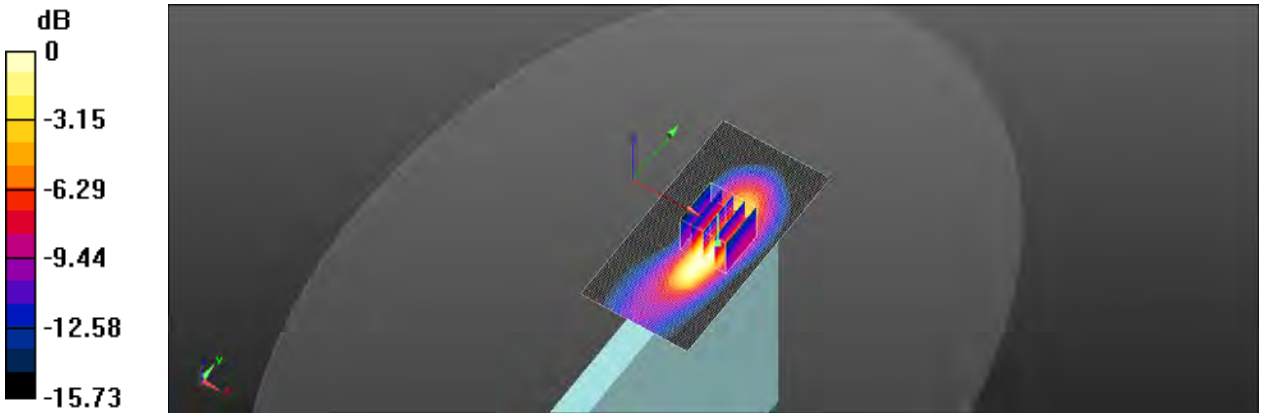
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 1.007 S/m; ε_r = 57.284; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.05 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.442 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.69 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.646 W/kg
Maximum value of SAR (measured) = 1.94 W/kg



0 dB = 1.94 W/kg = 2.88 dBW/kg

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Date: 2019/1/18

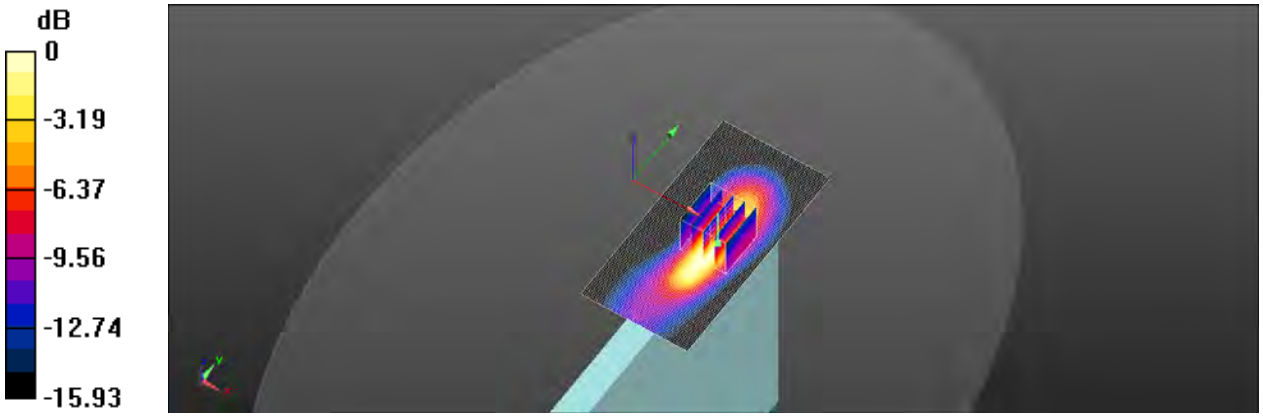
LTE Band 14 (10MHz)_Body_Top side_CH 23330_QPSK_1-49_0mm
Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 1.011 S/m; ε_r = 57.031; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.17 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.584 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.85 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.671 W/kg
Maximum value of SAR (measured) = 2.05 W/kg



0 dB = 2.05 W/kg = 3.12 dBW/kg

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Date: 2019/1/18

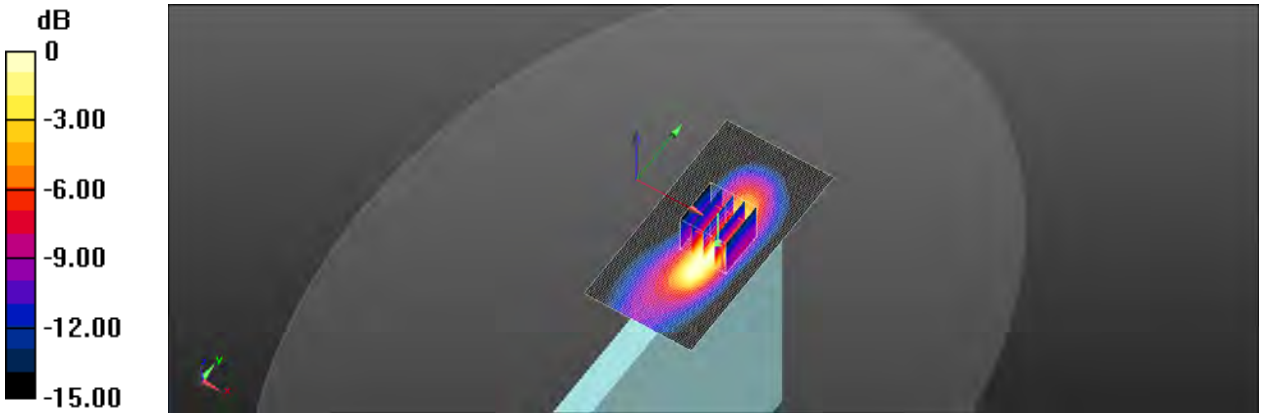
LTE Band 17 (10MHz)_Body_Top side_CH 23800_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.934 S/m; ε_r = 57.736; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.97, 9.97, 9.97); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.15 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.122 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.676 W/kg
Maximum value of SAR (measured) = 2.15 W/kg



0 dB = 2.15 W/kg = 3.32 dBW/kg

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Date: 2019/1/22

LTE Band 25 (20MHz)_Body_Top side_CH 26140_QPSK_1-50_0mm
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.537 S/m; ε_r = 50.995; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

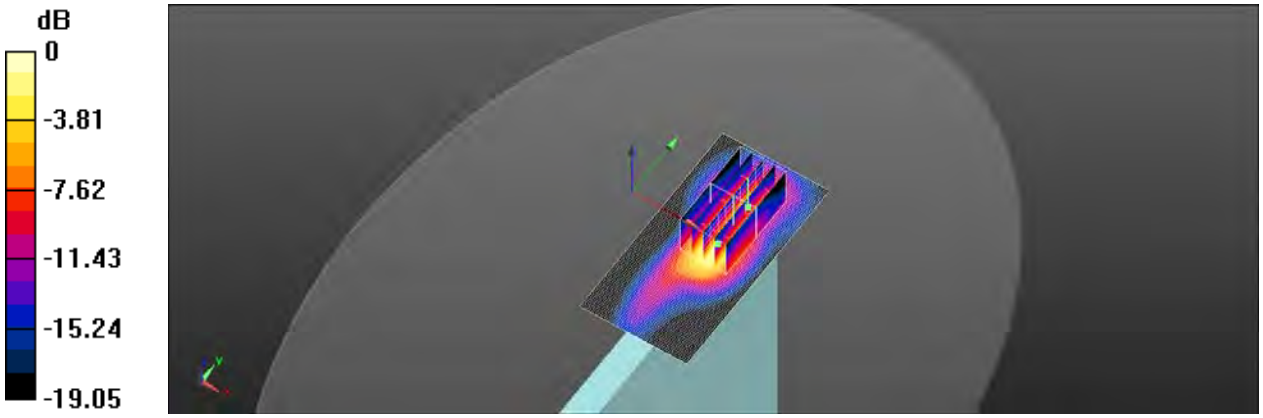
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.13 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.227 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 3.14 W/kg
SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.607 W/kg
Maximum value of SAR (measured) = 2.48 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.227 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.537 W/kg
Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.78 W/kg = 2.50 dBW/kg

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Date: 2019/1/19

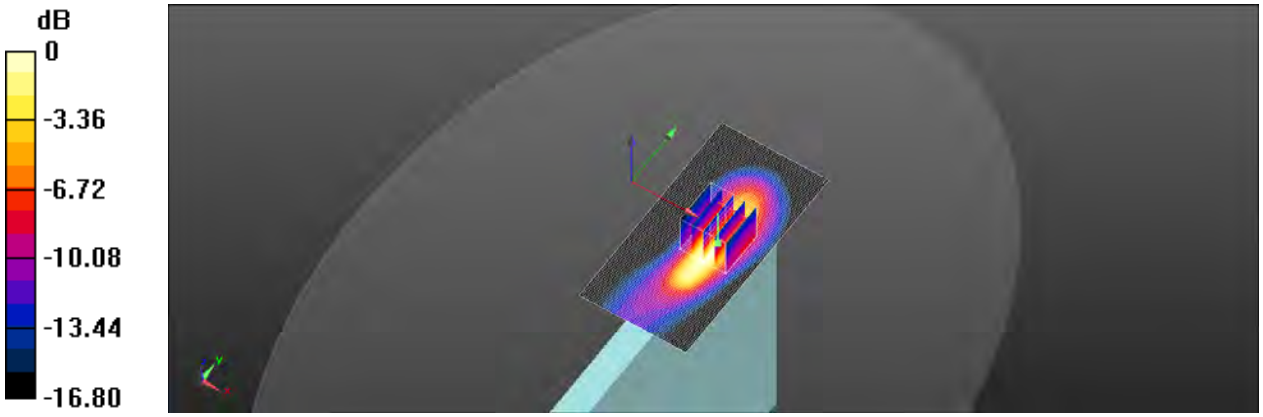
LTE Band 26 (15MHz)_Body_Top side_CH 26965_QPSK_1-0_0mm
Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 841.5 MHz; σ = 1.002 S/m; ε_r = 57.194; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.72, 9.72, 9.72); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.362 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.620 W/kg
Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

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Date: 2019/1/23

LTE Band 30 (10MHz)_Body_Top side_CH 27710_QPSK_1-0_0mm

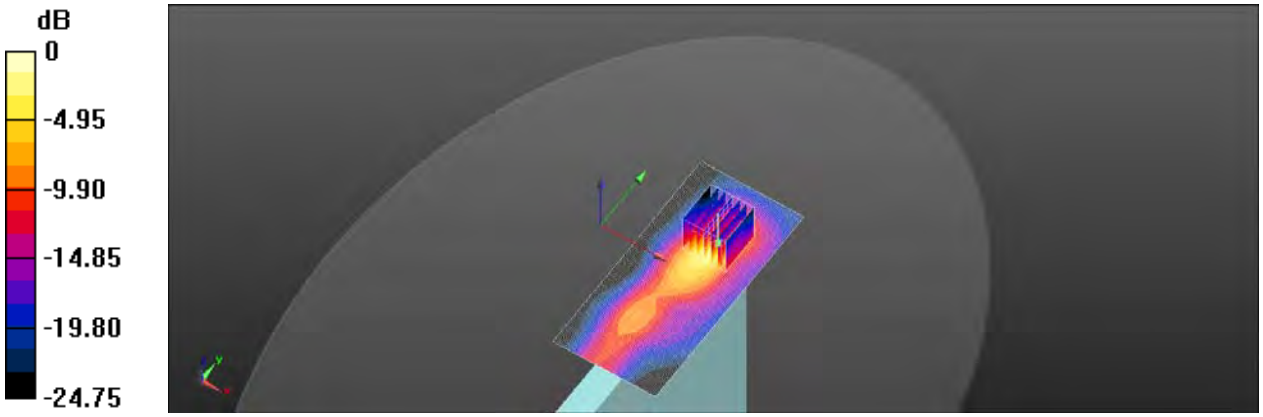
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2310 MHz; σ = 1.855 S/m; ε_r = 53.557; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.68, 7.68, 7.68); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.257 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.26 W/kg
SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.522 W/kg
Maximum value of SAR (measured) = 2.38 W/kg



0 dB = 2.38 W/kg = 3.77 dBW/kg

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Date: 2019/1/24

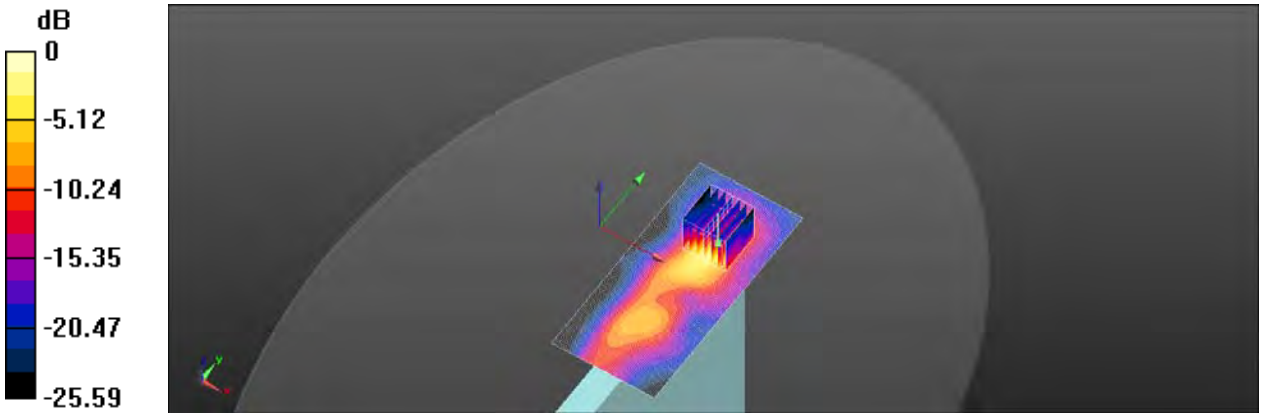
LTE Band 38 (20MHz)_Body_Top side_CH 37850_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2580 MHz; Duty Cycle: 1:1.59956
Medium parameters used: f = 2580 MHz; σ = 2.042 S/m; ε_r = 52.639; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.504 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.450 W/kg
Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

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Date: 2019/1/24

LTE Band 41 (20MHz)_Body_Top side_CH 40185_QPSK_1-0_0mm

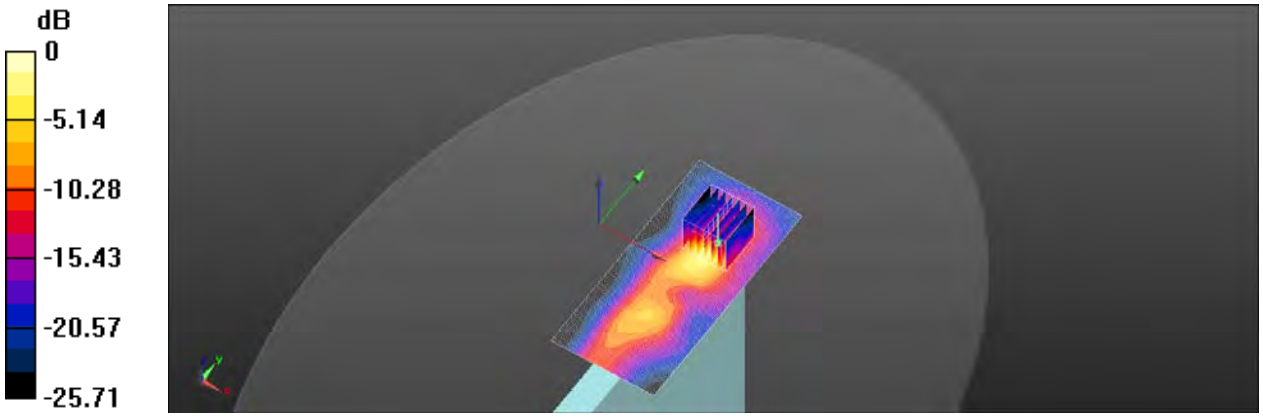
Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956
Medium parameters used: f = 2549.5 MHz; σ = 2.005 S/m; ε_r = 52.745; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x131x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.486 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 1.39 W/kg; SAR(10 g) = 0.495 W/kg
Maximum value of SAR (measured) = 2.53 W/kg



0 dB = 2.53 W/kg = 4.03 dBW/kg

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Date: 2019/1/21

LTE Band 66 (20MHz)_Body_Top side_CH 132572_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.443 S/m; ε_r = 51.336; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

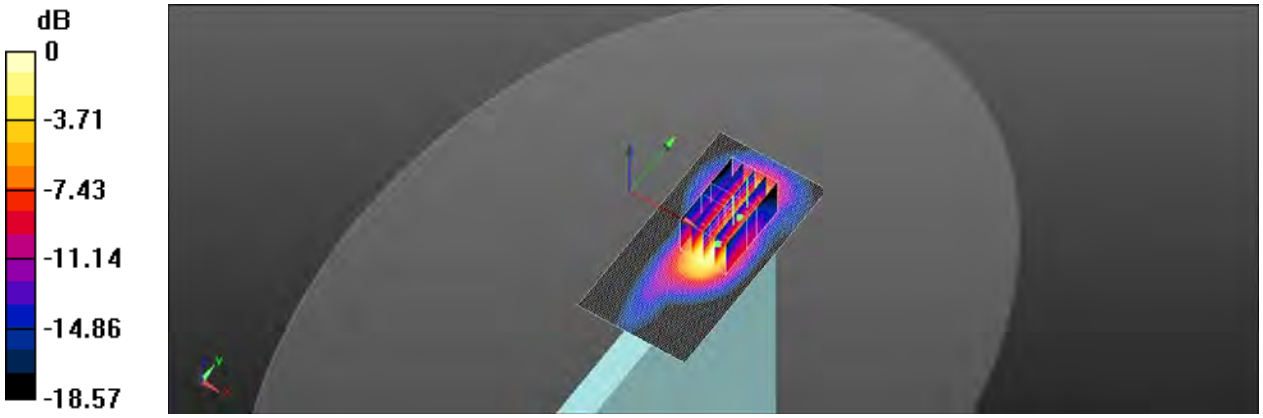
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.10 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.722 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.635 W/kg
Maximum value of SAR (measured) = 2.36 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.722 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.607 W/kg
Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

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Date: 2019/4/8

WLAN 802.11b_Body_Top side_CH 1_Main_0mm

Communication System: WLAN 2.45G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.967 S/m; ε_r = 51.377; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.655 W/kg

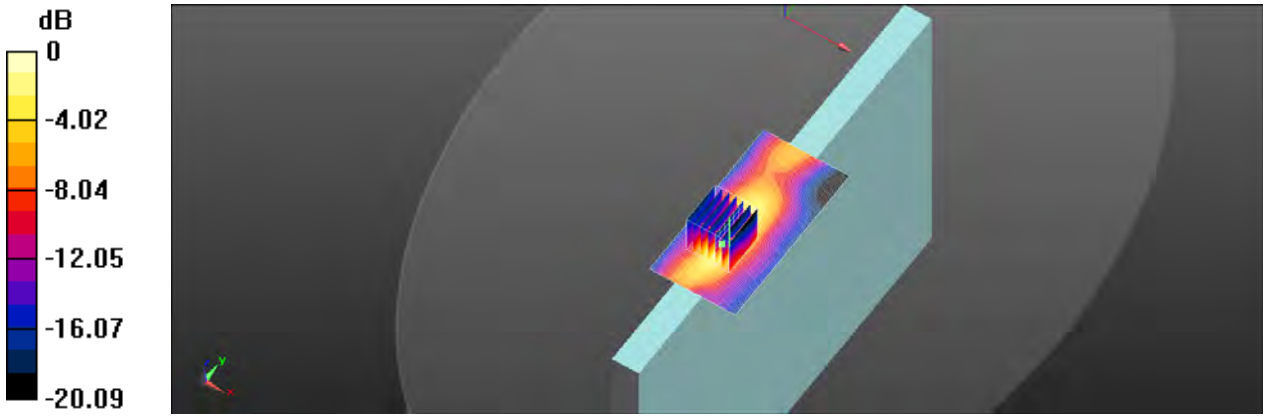
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.265 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.476 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.855 W/kg



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

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Date: 2019/4/9

WLAN 802.11ac(80M) 5.2G_Body_Top side_CH 42_Main_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 49.182; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.737 W/kg

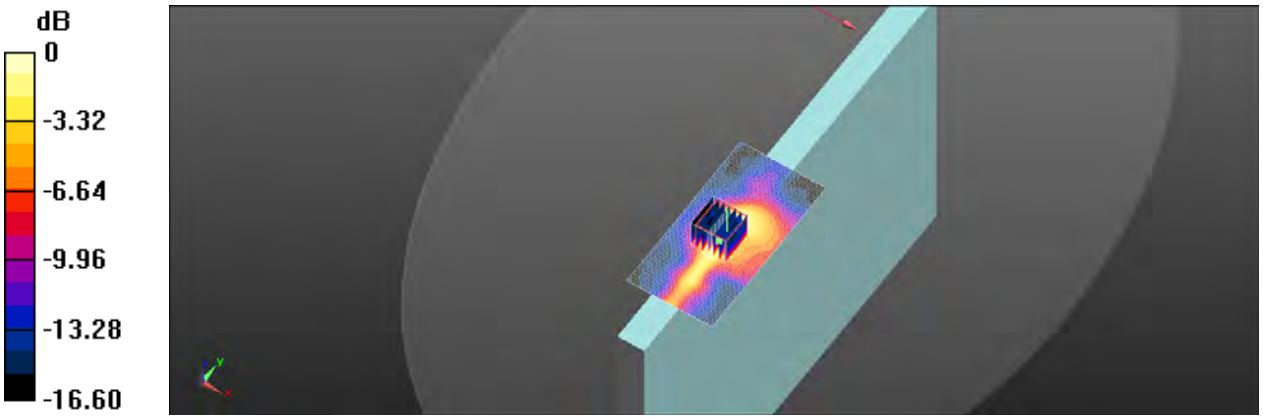
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.579 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

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Date: 2019/4/10

WLAN 802.11ac(80M) 5.3G_Body_Top side_CH 58_Main_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5290 MHz; σ = 5.317 S/m; ε_r = 48.905; 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(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.708 W/kg

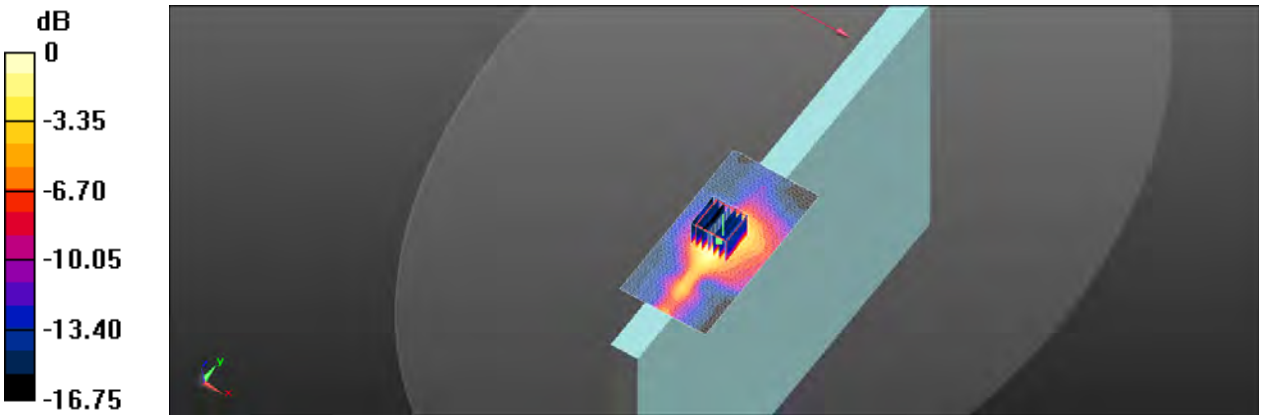
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.678 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(80M) 5.6G_Body_Top side_CH 138_Main_0mm

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5690 MHz; σ = 5.995 S/m; ε_r = 47.671; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.67 W/kg

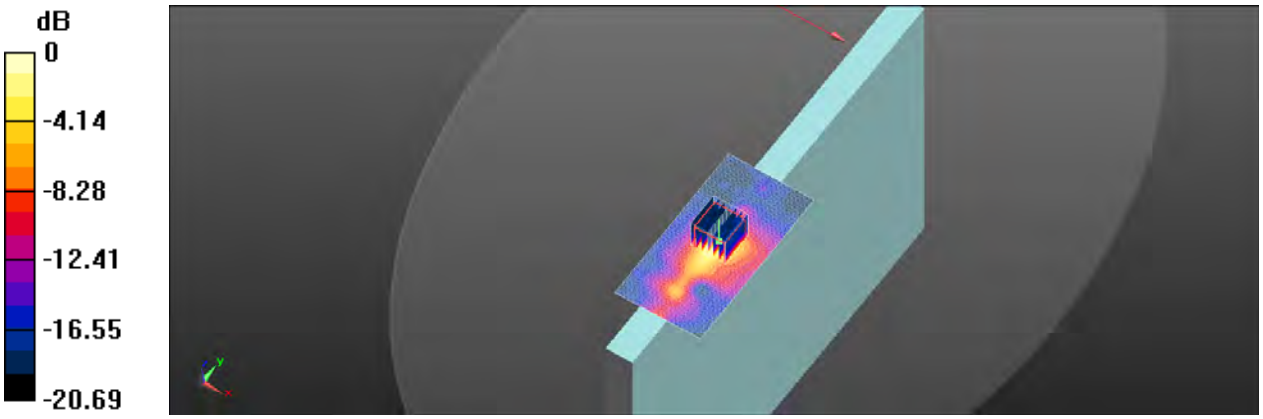
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.211 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 3.86 W/kg

SAR(1 g) = 0.773 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(160M) 5.6G_Body_Top side_CH 114_Main_0mm

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5570 MHz; σ = 5.769 S/m; ε_r = 48.04; ρ = 1400 kg/m^3

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

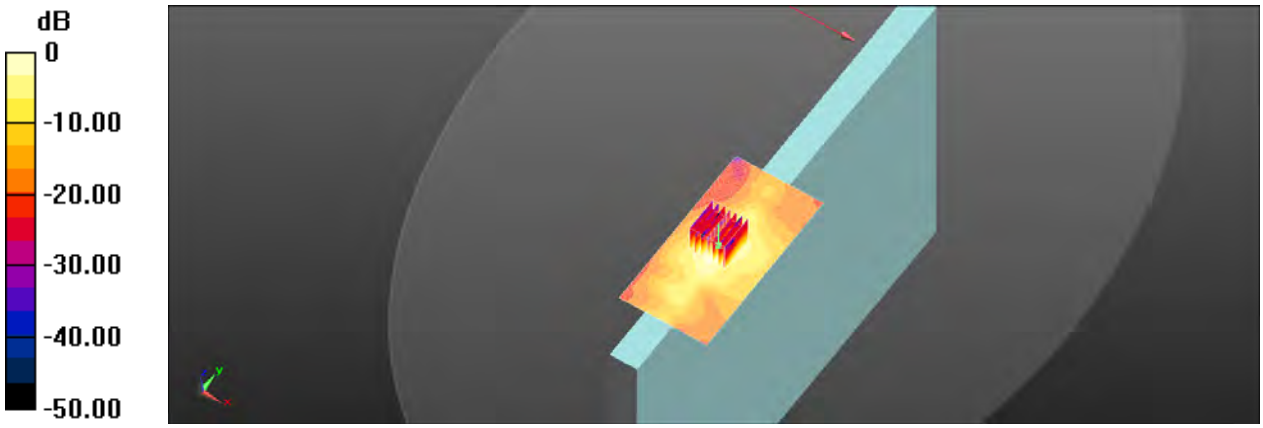
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.727 V/m; Power Drift = -0.02dB

Peak SAR (extrapolated) = 3.01 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

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Date: 2019/4/12

WLAN 802.11ac(80M) 5.8G_Body_Top side_CH 155_Main_0mm

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5775 MHz; σ = 6.113 S/m; ε_r = 47.431; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.75 W/kg

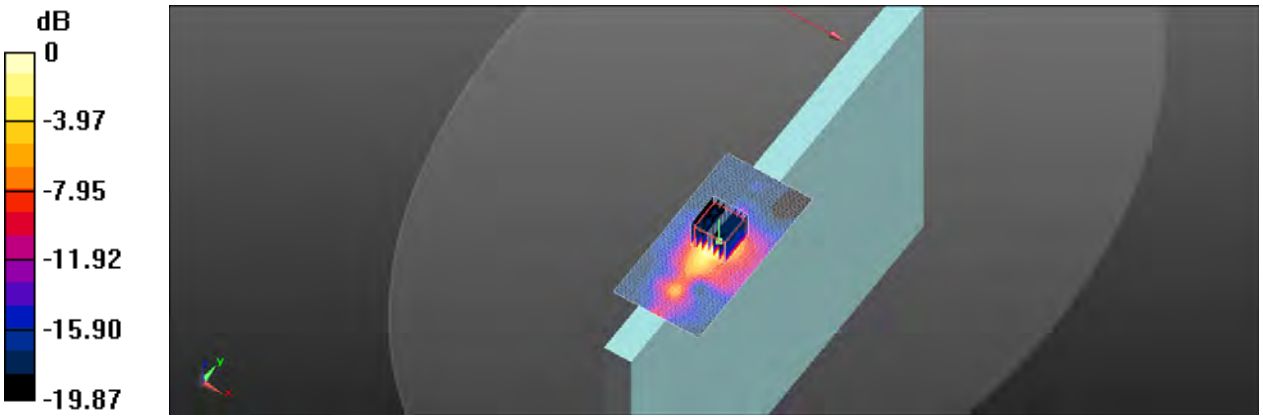
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.919 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 4.22 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

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Date: 2019/4/8

WLAN 802.11b_Body_Top side_CH 11_Aux_0mm

Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.038 S/m; ε_r = 51.244; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.873 W/kg

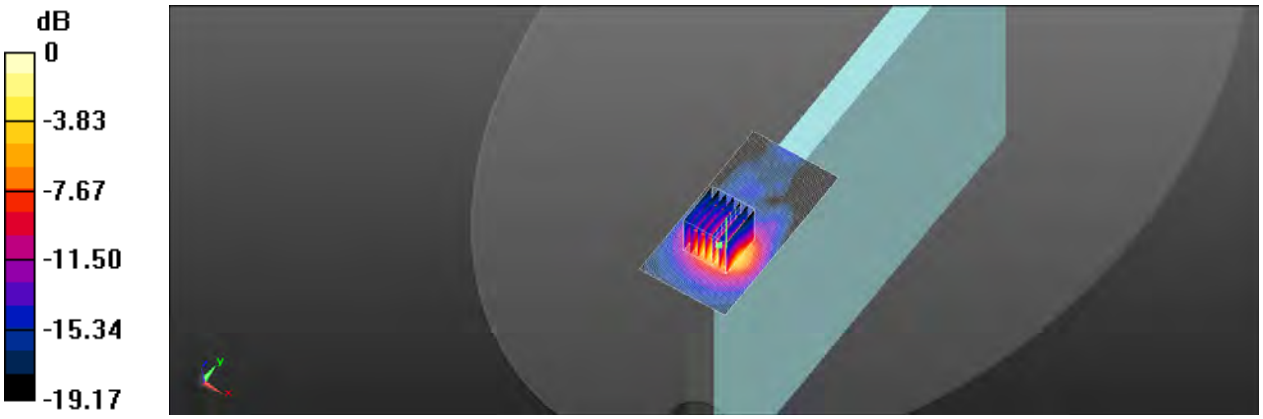
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.997 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.820 W/kg



0 dB = 0.820 W/kg = -0.86 dBW/kg

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Date: 2019/4/8

WLAN 802.11n(40)_Body_Top side_CH 4_Aux_0mm

Communication System: WLAN 2.45G; Frequency: 2427 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2427 MHz; σ = 1.988 S/m; ε_r = 51.342; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

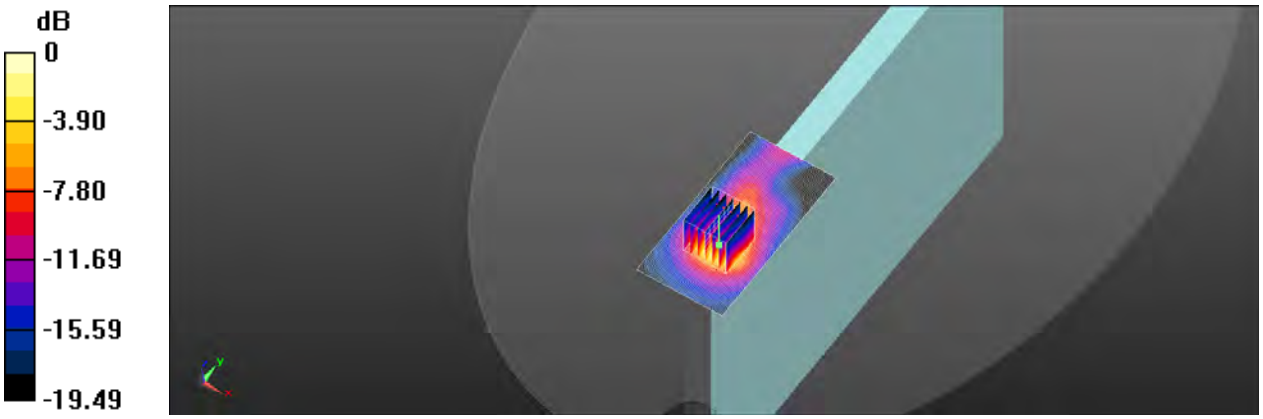
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.399 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

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Date: 2019/4/8

Bluetooth(GFSK)_Body_Top side_CH 39_Aux_0mm

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2441 MHz; σ = 2.009 S/m; ε_r = 51.289; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.0978 W/kg

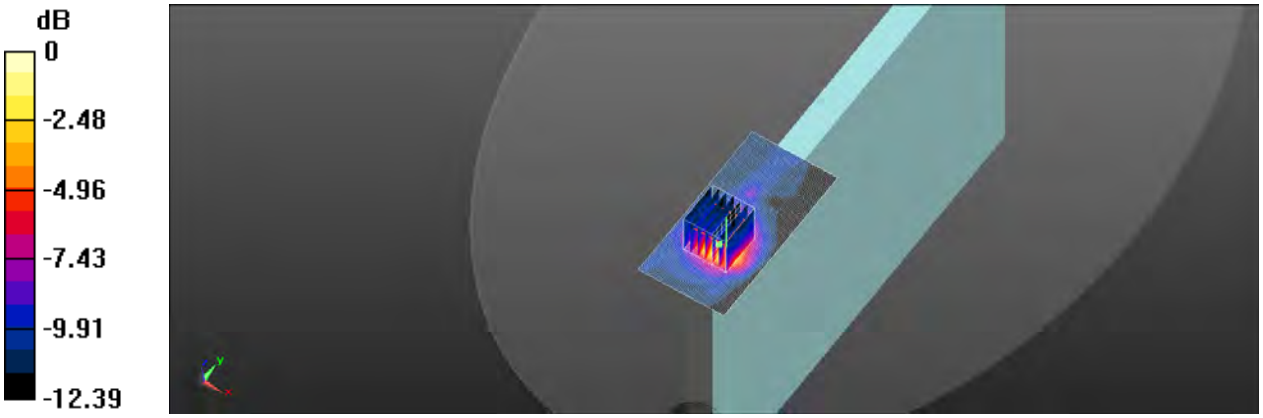
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.350 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0881 W/kg



0 dB = 0.0881 W/kg = -10.55 dBW/kg

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Date: 2019/4/9

WLAN 802.11ac(80M) 5.2G_Body_Top side_CH 42_Aux_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 49.182; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

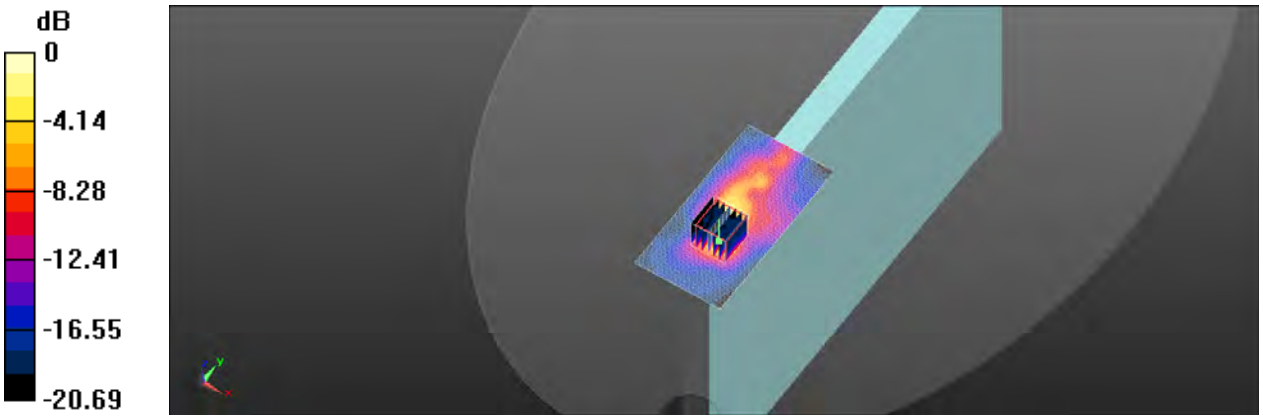
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.918 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 4.03 W/kg

SAR(1 g) = 0.789 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

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Date: 2019/4/10

WLAN 802.11ac(80M) 5.3G_Body_Top side_CH 58_Aux_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5290 MHz; σ = 5.317 S/m; ε_r = 48.905; 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(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.457 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.170 W/kg

Maximum value of SAR (measured) = 1.45 W/kg

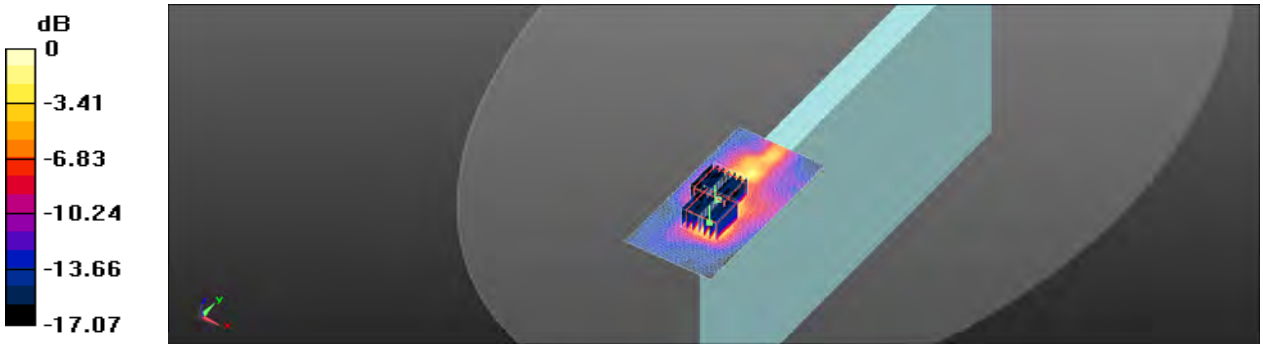
Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.457 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.806 W/kg



0 dB = 0.806 W/kg = -0.94 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(80M) 5.6G_Body_Top side_CH 138_Aux_0mm

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5690 MHz; σ = 5.995 S/m; ε_r = 47.671; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.04 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.941 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.56 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 1.01 W/kg

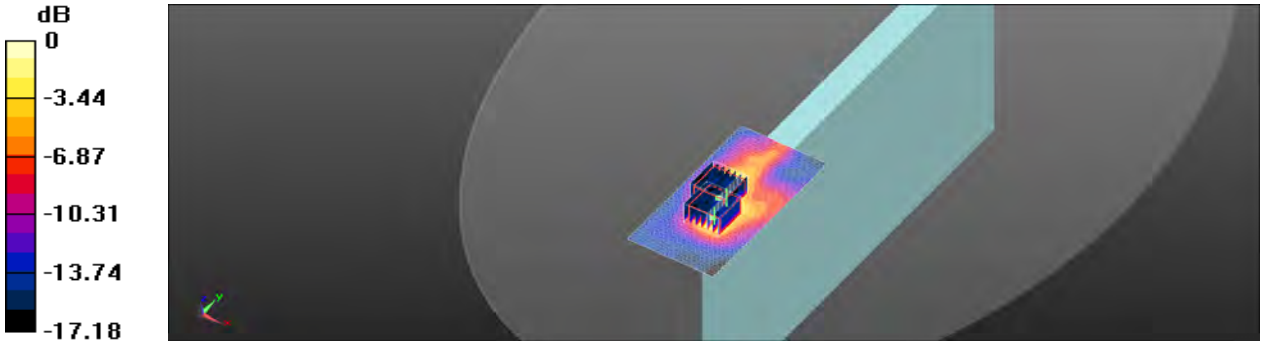
Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.941 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 0.890 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(160M) 5.6G_Body_Top side_CH 114_Aux_0mm

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5570 MHz; σ = 5.769 S/m; ε_r = 48.04; ρ = 1000 kg/m^3

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

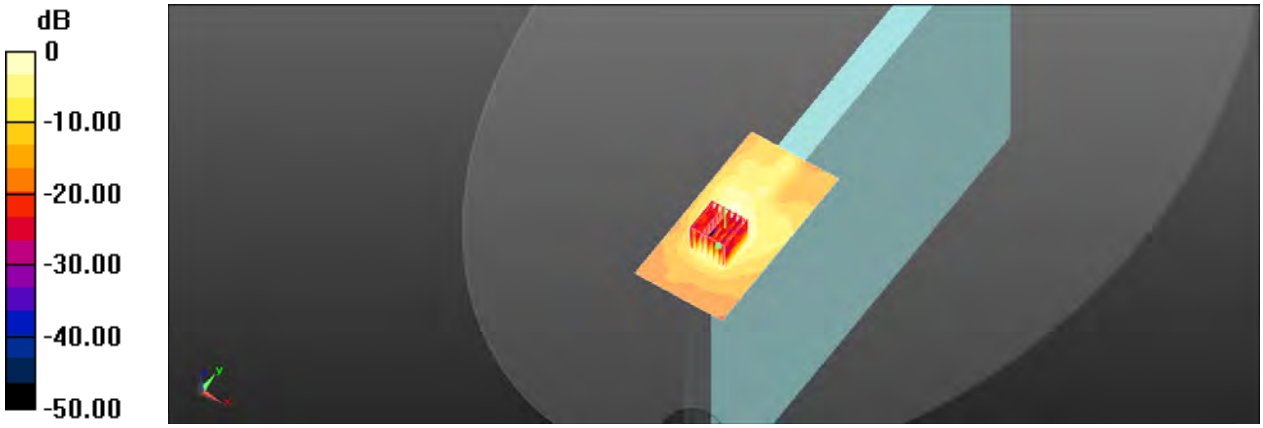
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.309 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.45 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

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Date: 2019/4/12

WLAN 802.11ac(80M) 5.8G_Body_Top side_CH 155_Aux_0mm

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5775 MHz; σ = 6.113 S/m; ε_r = 47.431; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.939 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.259 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.861 W/kg

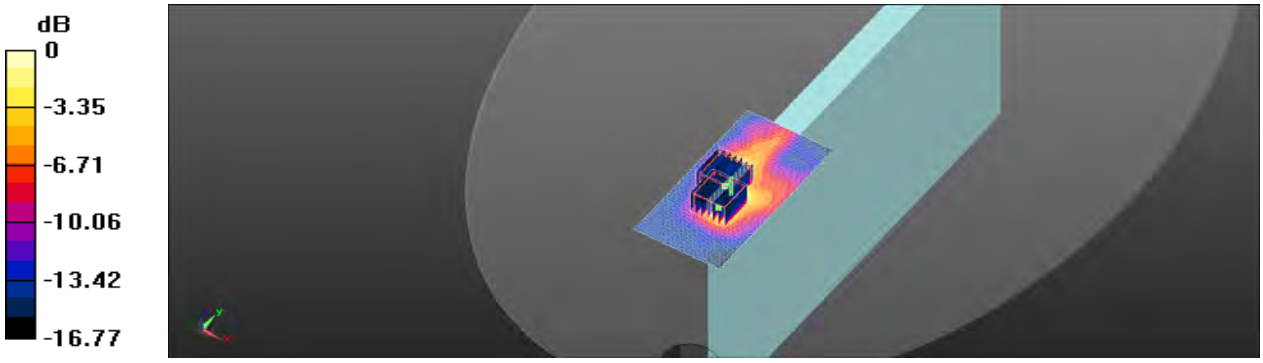
Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.259 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.835 W/kg



0 dB = 0.835 W/kg = -0.78 dBW/kg

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Date: 2019/4/8

WLAN 802.11b_Body_Top side_CH 1_Main_0mm

Communication System: WLAN 2.45G; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2412 MHz; σ = 1.967 S/m; ε_r = 51.377; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.07 W/kg

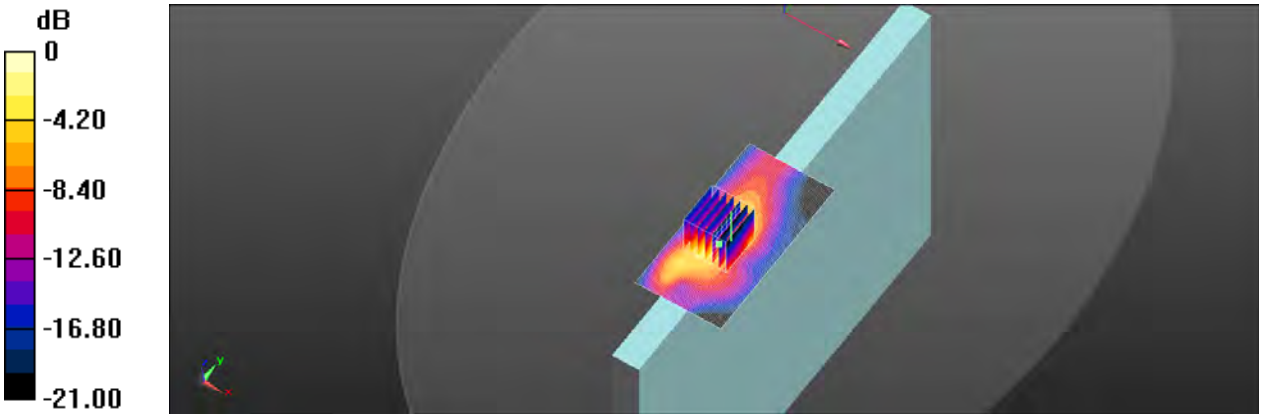
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.159 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg

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Date: 2019/4/9

WLAN 802.11ac(80M) 5.2G_Body_Top side_CH 42_Main_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 49.182; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.52 W/kg

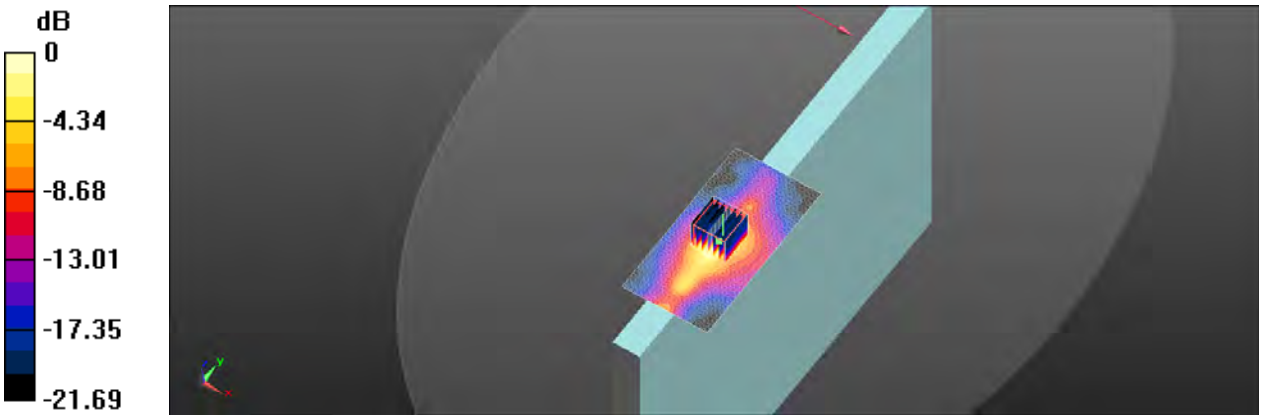
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.093 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

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Date: 2019/4/10

WLAN 802.11ac(80M) 5.3G_Body_Top side_CH 58_Main_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5290 MHz; σ = 5.317 S/m; ε_r = 48.905; 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(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.71 W/kg

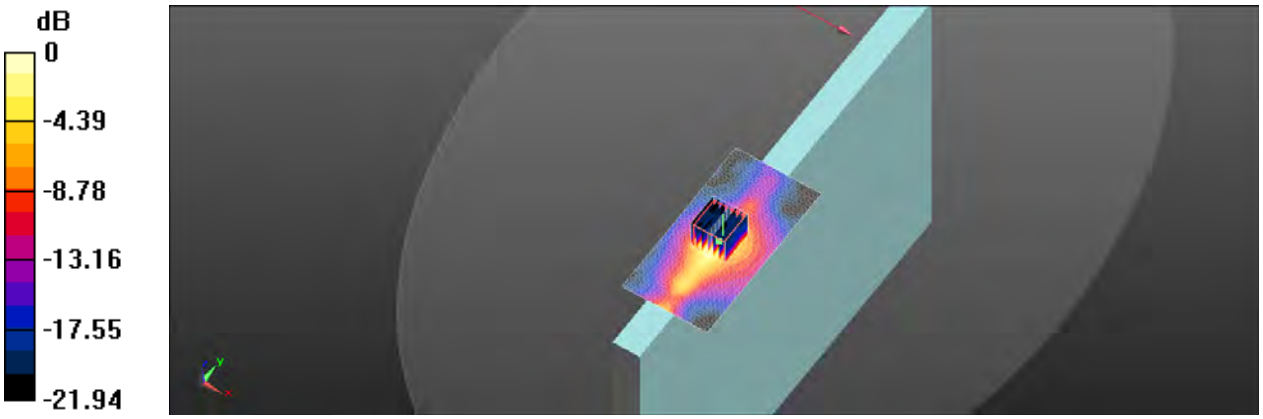
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.267 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 3.60 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 1.70 W/kg



0 dB = 1.70 W/kg = 2.30 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(80M) 5.6G_Body_Top side_CH 138_Main_0mm

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5690 MHz; σ = 5.995 S/m; ε_r = 47.671; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

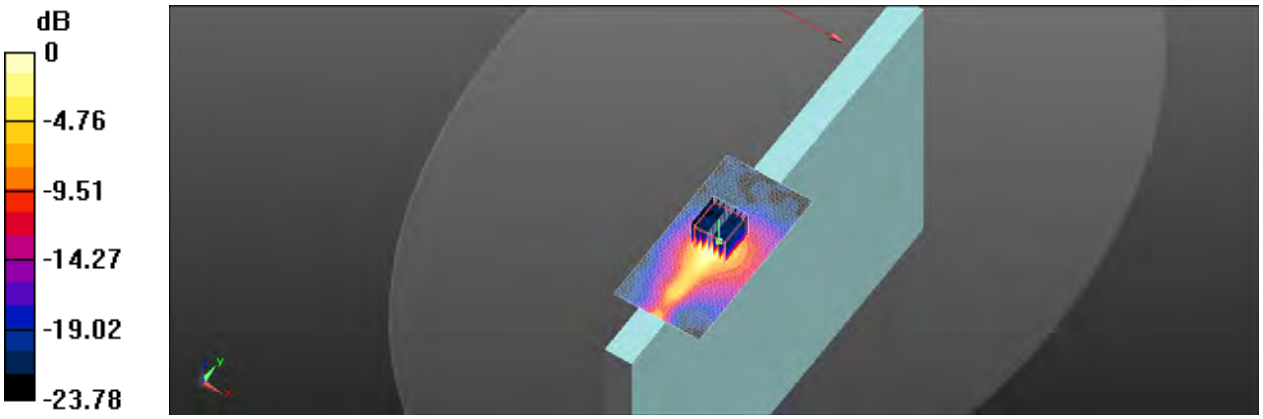
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.098 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 6.34 W/kg

SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 2.62 W/kg



0 dB = 2.62 W/kg = 4.18 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(160M) 5.6G_Body_Top side_CH 114_Main_0mm

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5570 MHz; σ = 5.769 S/m; ε_r = 48.04; ρ = 1550 kg/m^3

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.68 W/kg

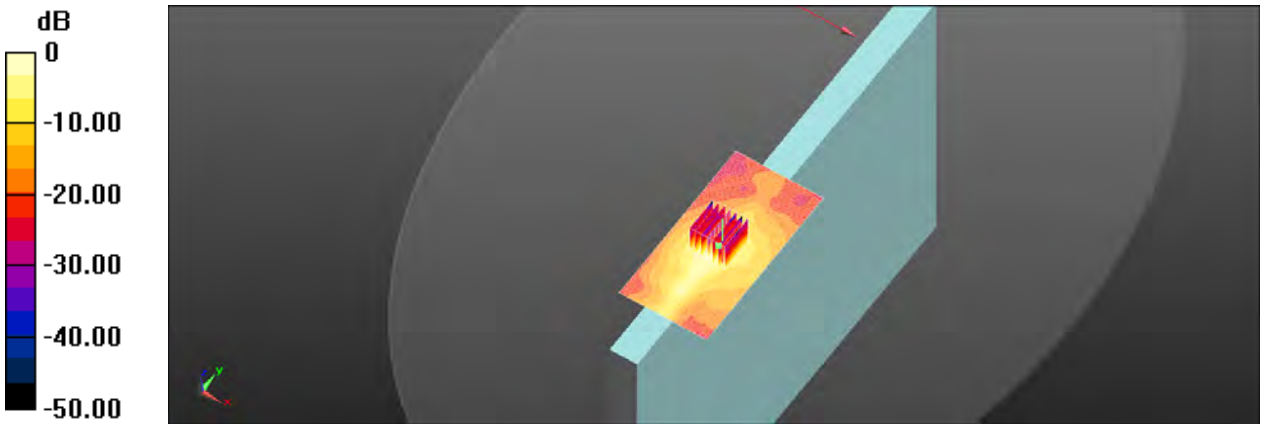
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.785 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

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Date: 2019/4/12

WLAN 802.11ac(80M) 5.8G_Body_Top side_CH 155_Main_0mm

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5775 MHz; σ = 6.113 S/m; ε_r = 47.431; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 2.82 W/kg

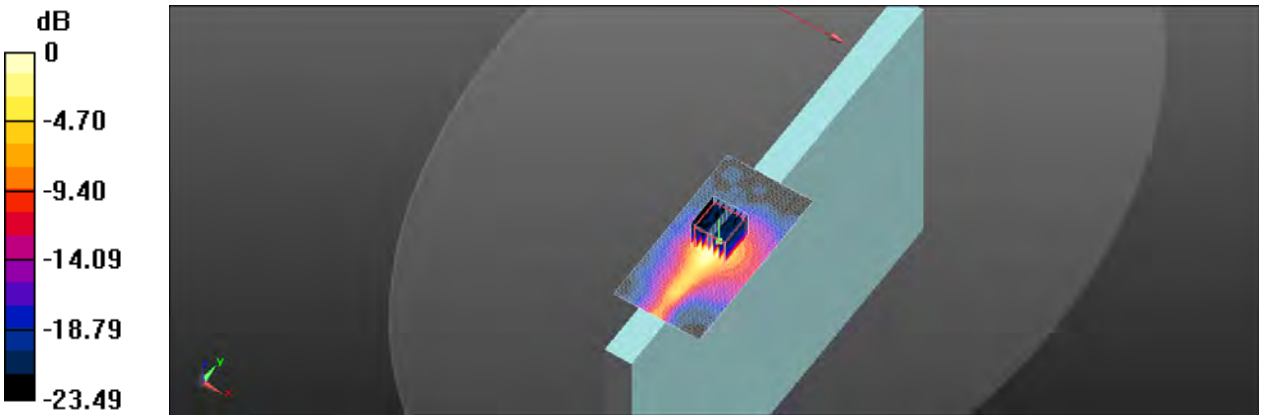
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.009 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 7.47 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

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Date: 2019/4/8

WLAN 802.11b_Body_Top side_CH 11_Aux_0mm

Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.038 S/m; ε_r = 51.244; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.842 W/kg

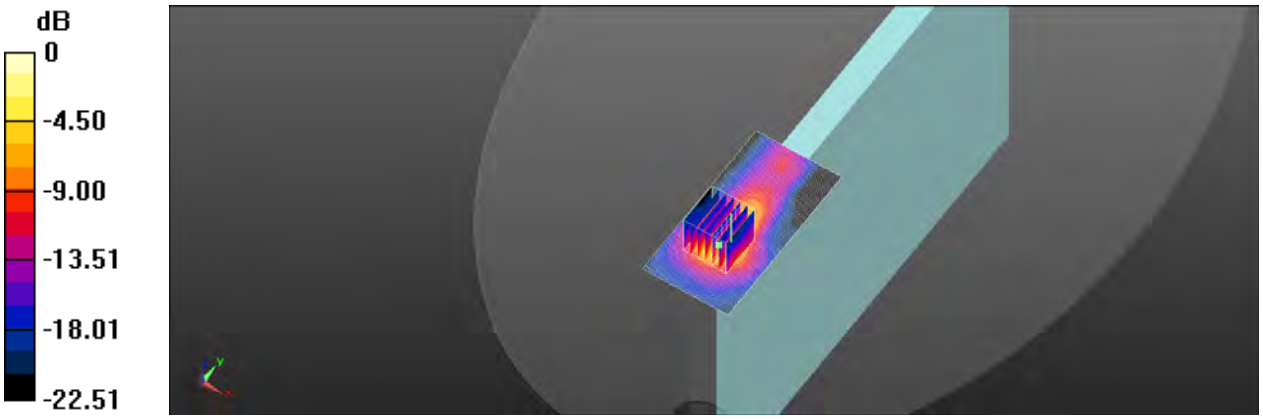
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.220 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.279 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

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Date: 2019/4/8

WLAN 802.11n(40)_Body_Top side_CH 4_Aux_0mm

Communication System: WLAN 2.45G; Frequency: 2427 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2427 MHz; σ = 1.988 S/m; ε_r = 51.342; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

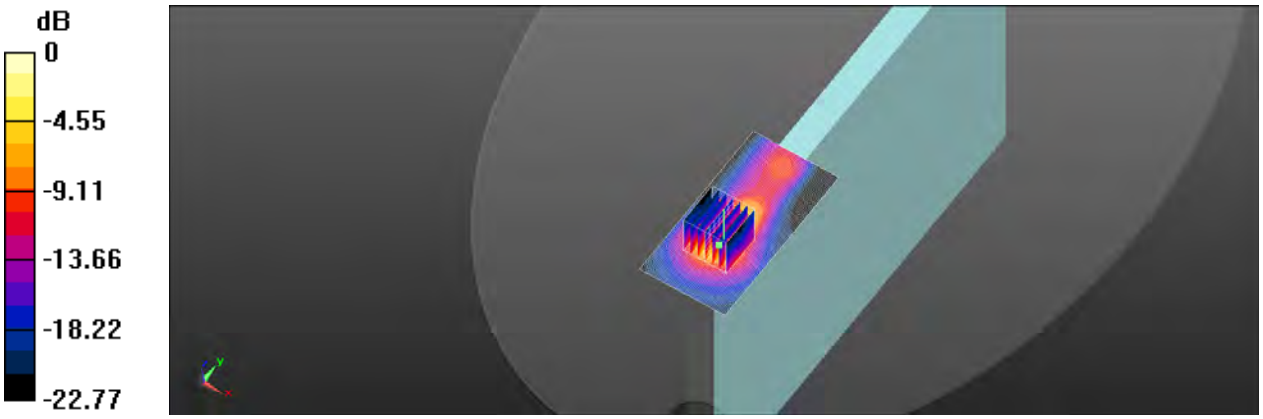
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.074 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 1.80 W/kg



0 dB = 1.80 W/kg = 2.55 dBW/kg

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Date: 2019/4/8

Bluetooth(GFSK)_Body_Top side_CH 39_Aux_0mm

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2441 MHz; σ = 2.009 S/m; ε_r = 51.289; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (51x101x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 0.138 W/kg

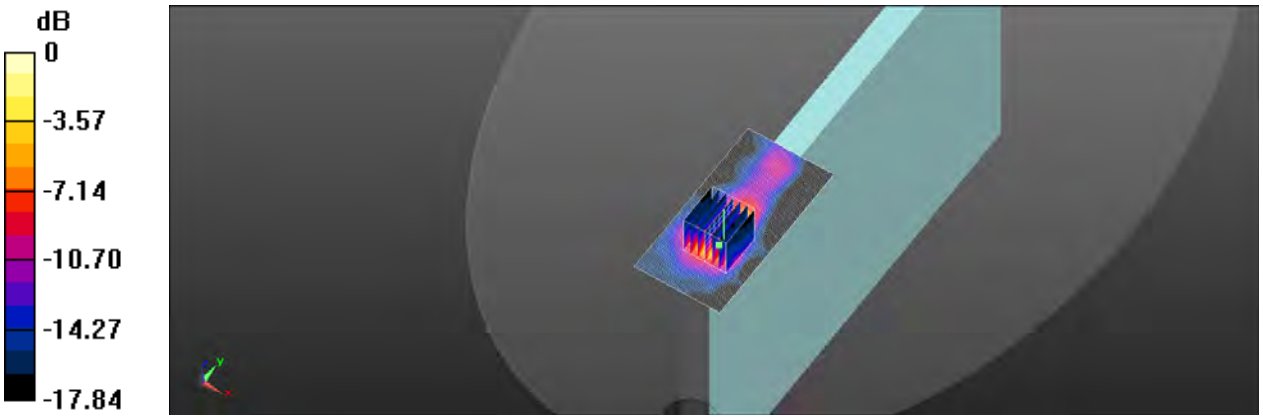
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.934 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

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Date: 2019/4/9

WLAN 802.11ac(80M) 5.2G_Body_Top side_CH 42_Aux_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5210 MHz; σ = 5.202 S/m; ε_r = 49.182; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 2.33 W/kg

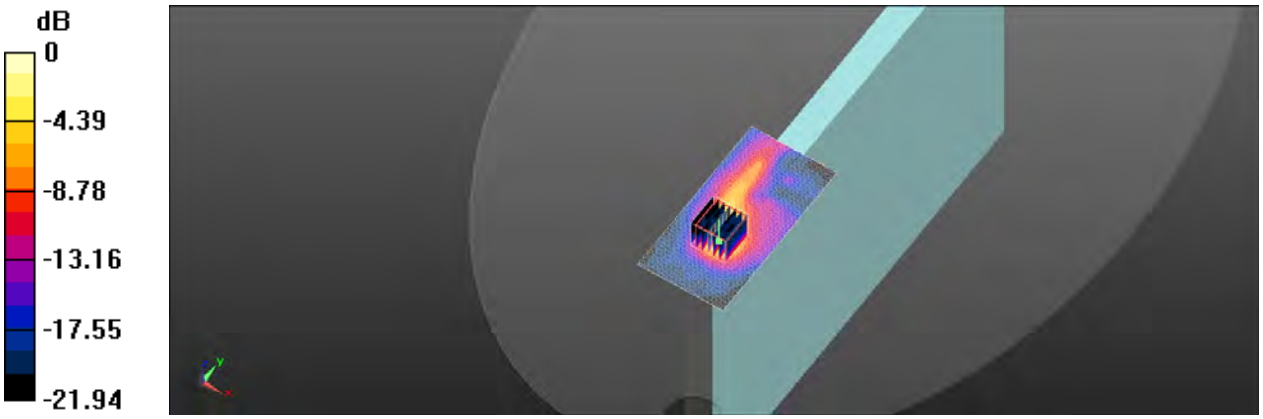
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.641 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 8.86 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

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Date: 2019/4/10

WLAN 802.11ac(80M) 5.3G_Body_Top side_CH 58_Aux_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5290 MHz; σ = 5.317 S/m; ε_r = 48.905; 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(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 2.84 W/kg

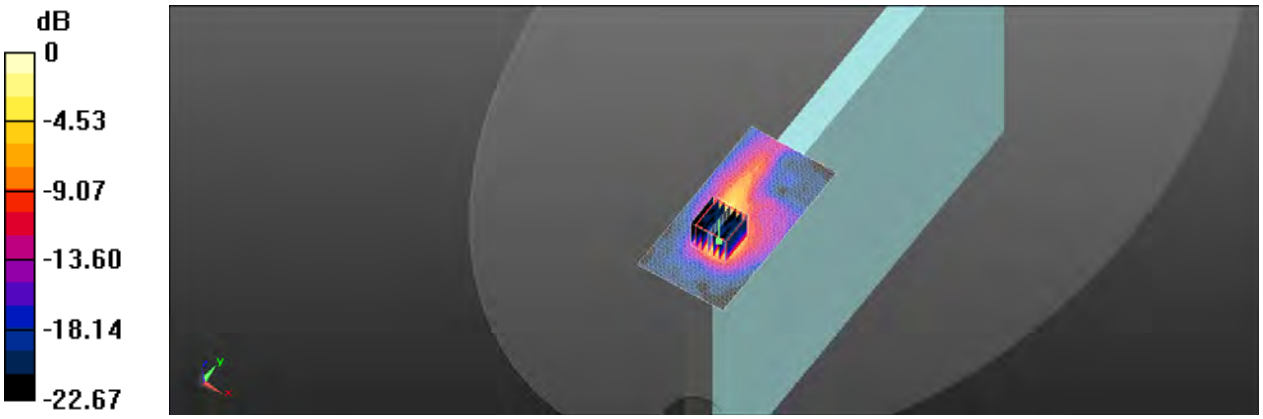
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.577 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 6.67 W/kg

SAR(1 g) = 1.18 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(80M) 5.6G_Body_Top side_CH 138_Aux_0mm

Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5690 MHz; σ = 5.995 S/m; ε_r = 47.671; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

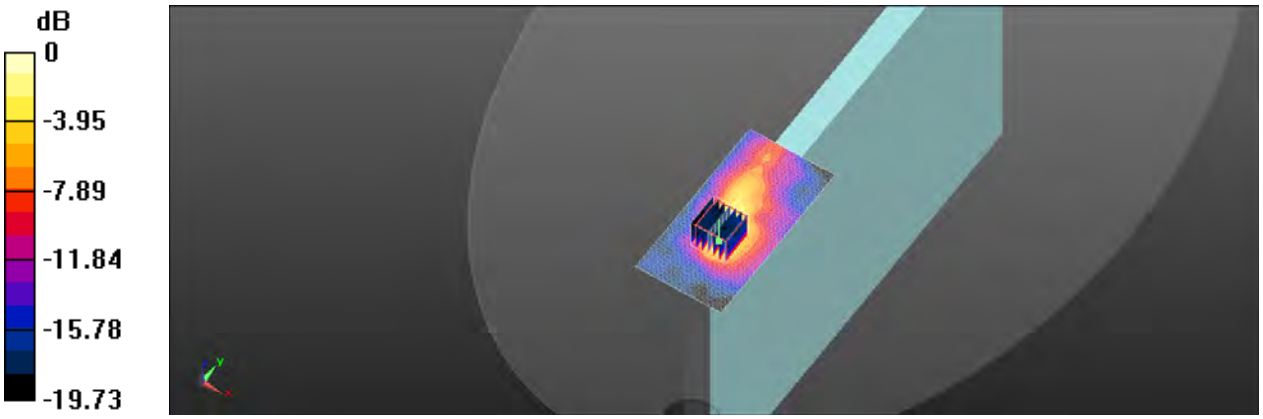
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.713 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg = 1.34 dBW/kg

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Date: 2019/4/11

WLAN 802.11ac(160M) 5.6G_Body_Top side_CH 114_Aux_0mm

Communication System: WLAN 5G; Frequency: 5570 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5570 MHz; σ = 5.769 S/m; ε_r = 48.04; ρ = 2550 kg/m^3

Phantom section: Flat Section

Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 0.885 W/kg

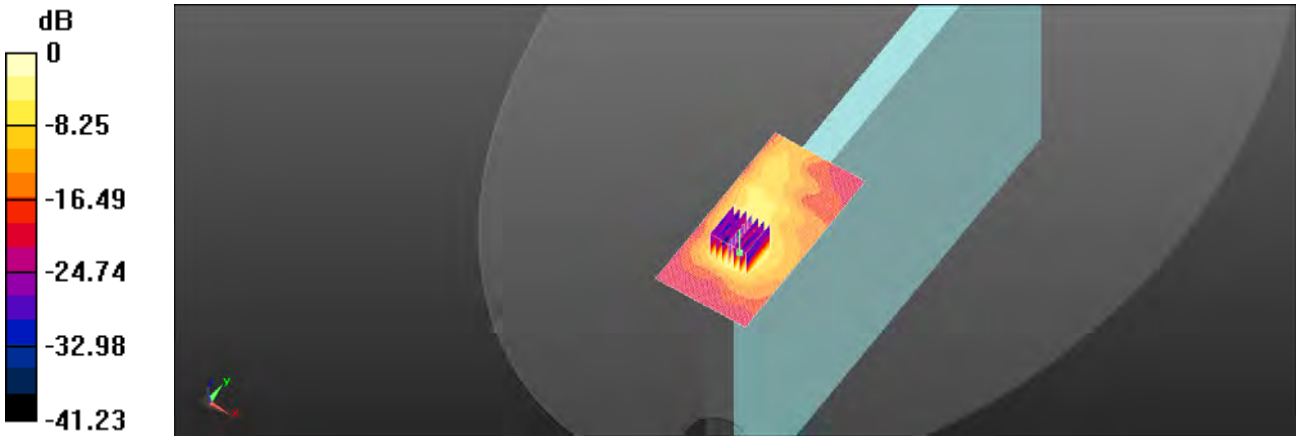
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.491 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.204 W/kg

Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

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Date: 2019/4/12

WLAN 802.11ac(80M) 5.8G_Body_Top side_CH 155_Aux_0mm

Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5775 MHz; σ = 6.113 S/m; ε_r = 47.431; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (61x121x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 1.79 W/kg

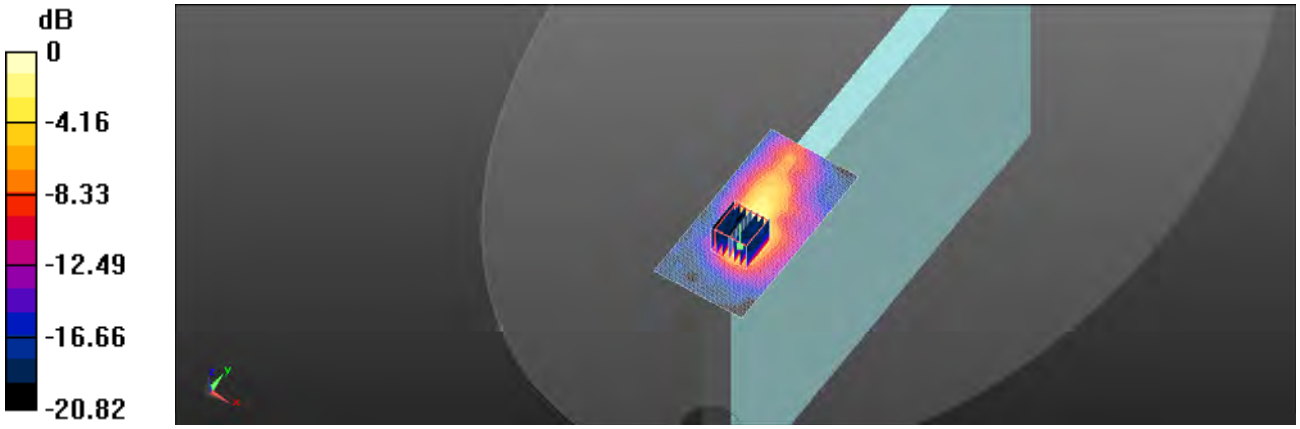
Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.291 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.97 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

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6. SAR System Performance Verification

Date: 2019/1/18

Dipole 750 MHz_SN:1015

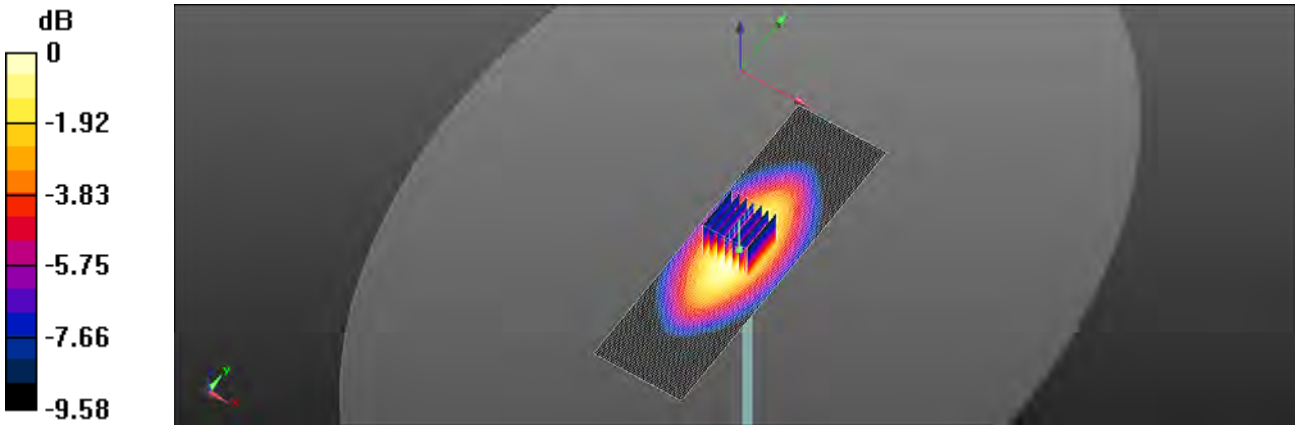
Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.976 S/m; ε_r = 57.515; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770;ConvF(9.97, 9.97, 9.97);Calibrated: 2018/4/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (41x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.73 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 53.96 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.47 W/kg
Maximum value of SAR (measured) = 2.74 W/kg



0 dB = 2.74 W/kg = 4.38 dBW/kg

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Date: 2019/1/19

Dipole 835 MHz_SN:4d063

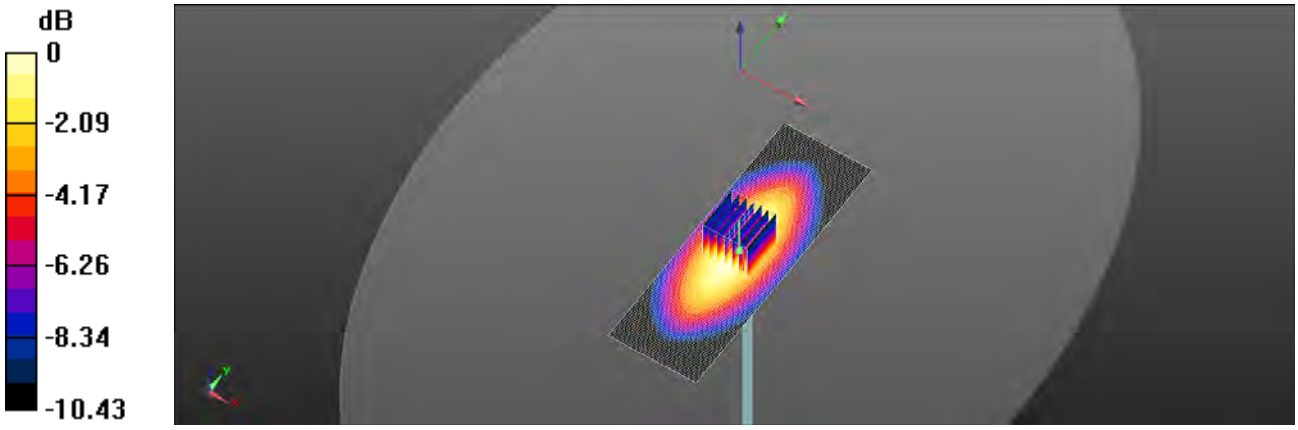
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.996 S/m; ε_r = 57.269; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770;ConvF(9.72, 9.72, 9.72);Calibrated: 2018/4/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (41x121x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 3.06 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.58 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.57 W/kg
Maximum value of SAR (measured) = 3.07 W/kg



0 dB = 3.07 W/kg = 4.87 dBW/kg

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Date: 2019/1/21

Dipole 1750 MHz_SN:1008

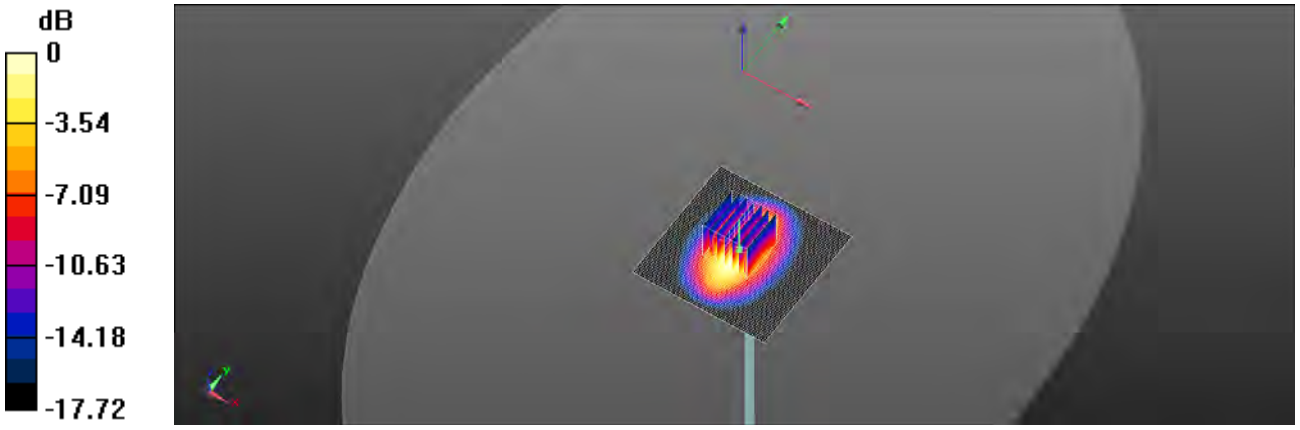
Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.424 S/m; ε_r = 51.393; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.26, 8.26, 8.26) ;Calibrated: 2018/4/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 13.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.89 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.02 W/kg; SAR(10 g) = 4.71 W/kg
Maximum value of SAR (measured) = 13.1 W/kg



0 dB = 13.1 W/kg = 11.17 dBW/kg

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Date: 2019/1/22

Dipole 1900 MHz_SN:5d173

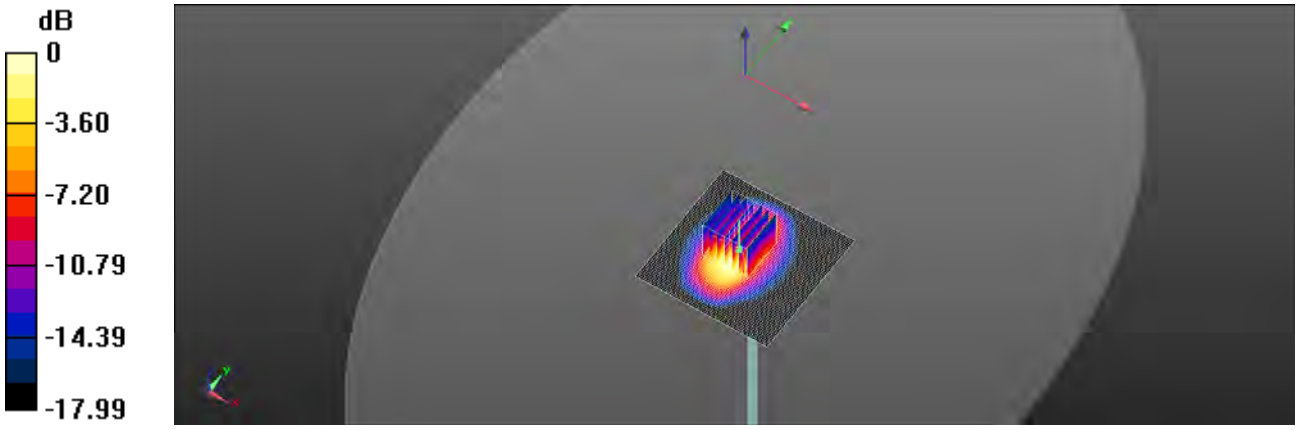
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.578 S/m; ε_r = 50.853; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8, 8, 8); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.4 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.47 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.12 W/kg
Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

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Date: 2019/1/23

Dipole 2300 MHz_SN:1023

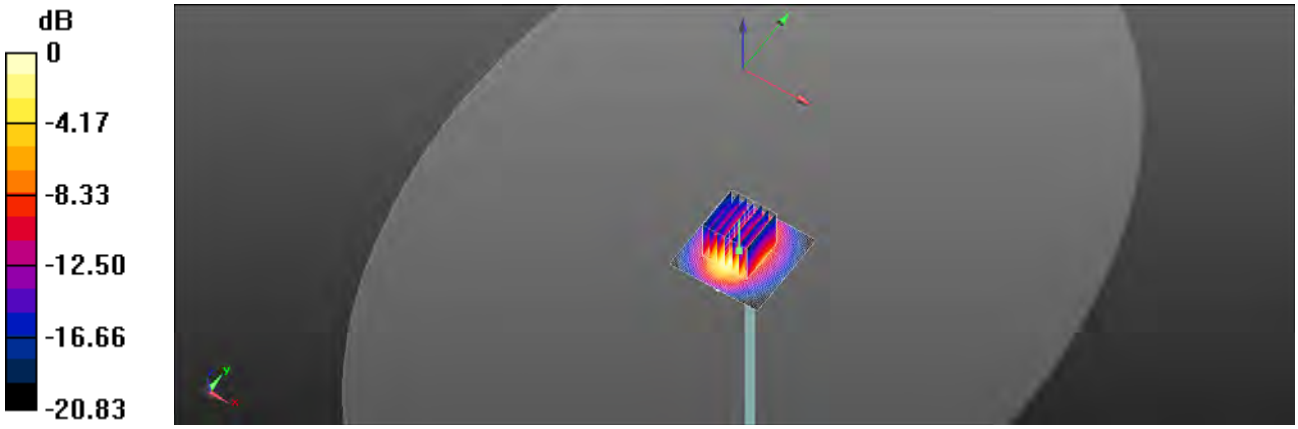
Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2300 MHz; σ = 1.842 S/m; ε_r = 53.586; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770;ConvF(7.68, 7.68, 7.68);Calibrated: 2018/4/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (51x51x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 18.9 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.64 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 23.8 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.6 W/kg
Maximum value of SAR (measured) = 18.0 W/kg



0 dB = 18.0 W/kg = 12.55 dBW/kg

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Date: 2019/4/8

Dipole 2450 MHz_SN:727

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: f = 2450 MHz; σ = 2.023 S/m; ε_r = 51.248; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.7°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.59, 7.59, 7.59); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI Type: Not Specified; Serial: Not Specified
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=12 mm, dy=12 mm

Maximum value of SAR (interpolated) = 20.3 W/kg

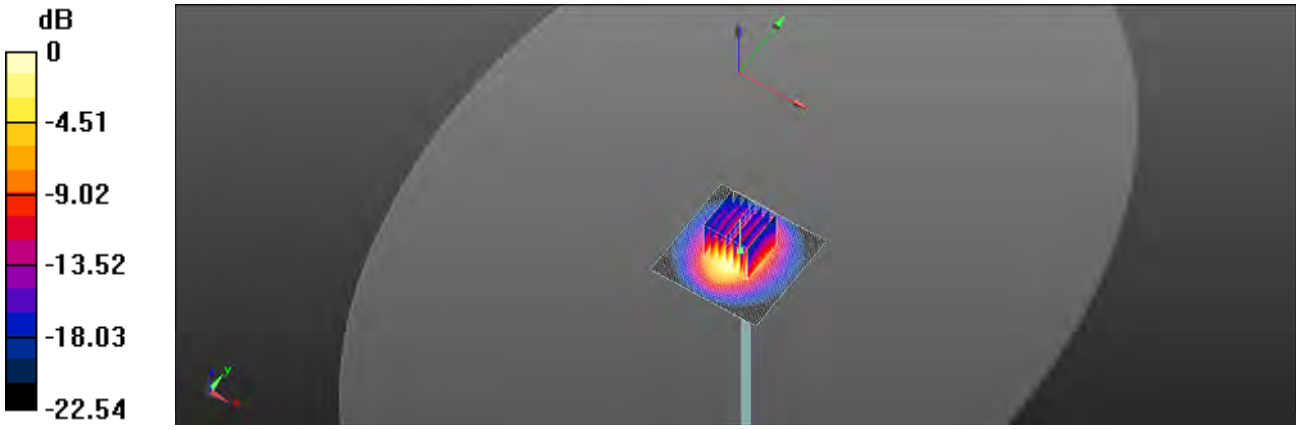
Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 98.93 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 27.5 W/kg

SAR(1 g) = 12.8 W/kg; SAR(10 g) = 5.85 W/kg

Maximum value of SAR (measured) = 20.0 W/kg



0 dB = 20.0 W/kg = 13.01 dBW/kg

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Date: 2019/1/24

Dipole 2600 MHz_SN:1058

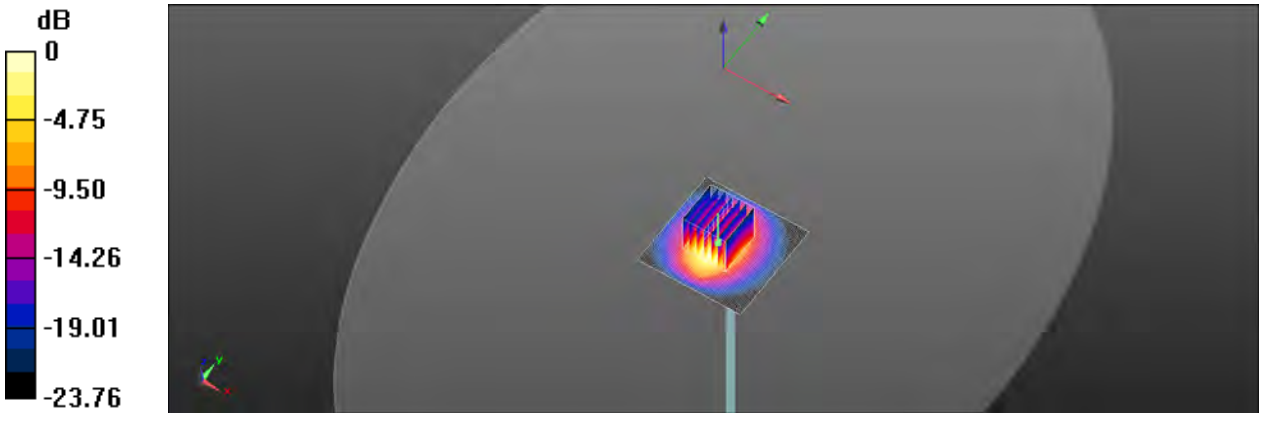
Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.073 S/m; ε_r = 52.54; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.9°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.37, 7.37, 7.37);Calibrated: 2018/4/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 21.6 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.63 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 29.9 W/kg
SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.13 W/kg
Maximum value of SAR (measured) = 21.7 W/kg



0 dB = 21.7 W/kg = 13.36 dBW/kg

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Date: 2019/4/9

Dipole 5200 MHz_SN:1040

Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5200 MHz; σ = 5.17 S/m; ε_r = 49.23; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient temperature: 21.9°C; Liquid temperature: 22.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 14.9 W/kg

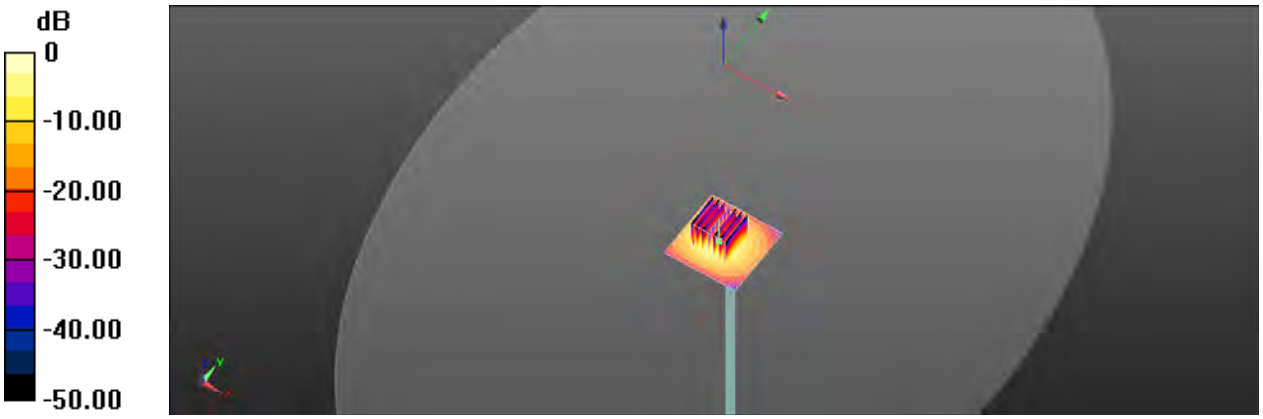
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 55.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(1 g) = 7.37 W/kg; SAR(10 g) = 2.01 W/kg

Maximum value of SAR (measured) = 15.7 W/kg



0 dB = 15.7 W/kg = 11.96 dBW/kg

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Date: 2019/4/10

Dipole 5300 MHz_SN:1040

Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5300 MHz; σ = 5.326 S/m; ε_r = 48.889; 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(4.65, 4.65, 4.65); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 16.2 W/kg

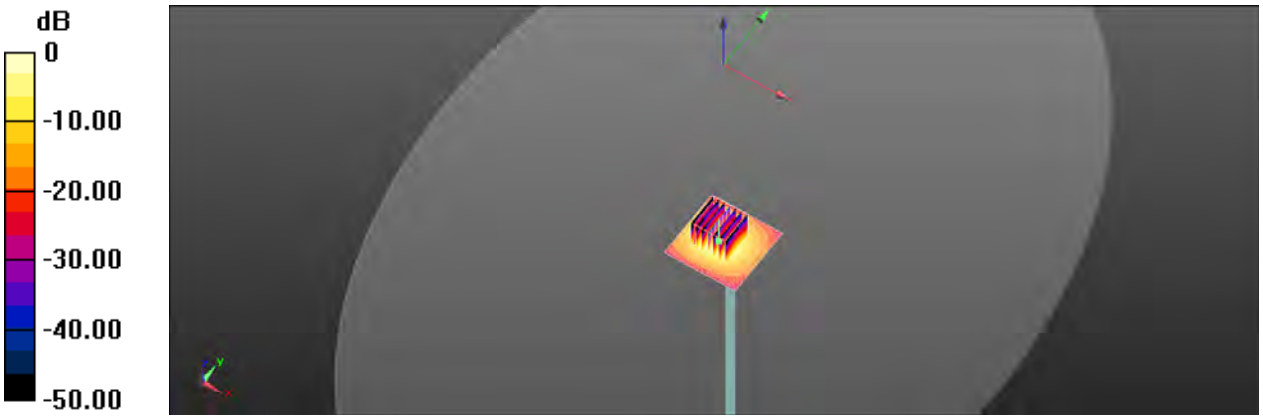
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 55.79 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 34.4 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 16.7 W/kg



0 dB = 16.7 W/kg = 12.23 dBW/kg

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Date: 2019/4/11

Dipole 5600 MHz_SN:1040

Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.814 S/m; ε_r = 47.998; 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(4.06, 4.06, 4.06); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 17.0 W/kg

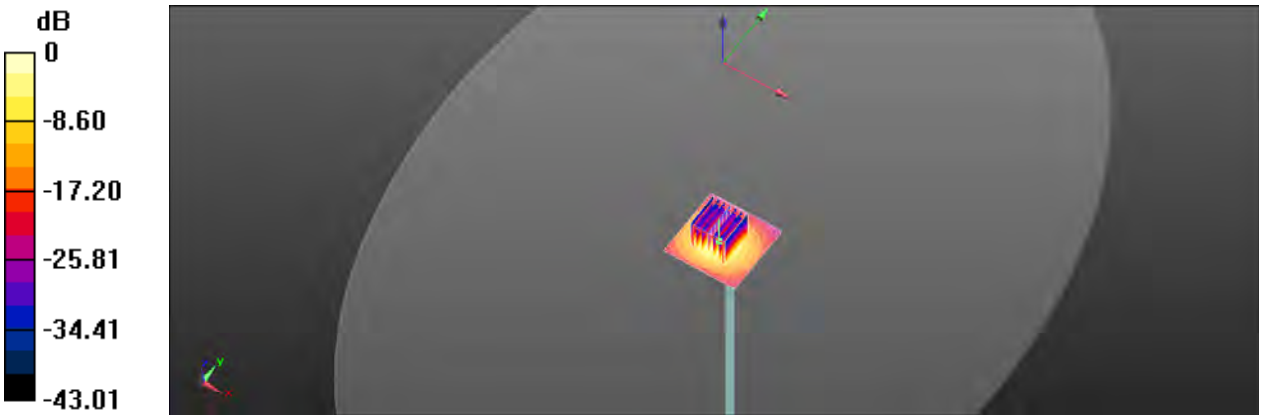
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 59.55 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 33.6 W/kg

SAR(1 g) = 7.99 W/kg; SAR(10 g) = 2.2 W/kg

Maximum value of SAR (measured) = 17.3 W/kg



0 dB = 17.3 W/kg = 12.38 dBW/kg

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Date: 2019/4/12

Dipole 5800 MHz_SN:1040

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: f = 5800 MHz; σ = 6.15 S/m; ε_r = 47.349; 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(4.38, 4.38, 4.38); Calibrated: 2018/4/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn856; Calibrated: 2018/4/21
- Phantom: ELI
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=10 mm, dy=10 mm

Maximum value of SAR (interpolated) = 17.4 W/kg

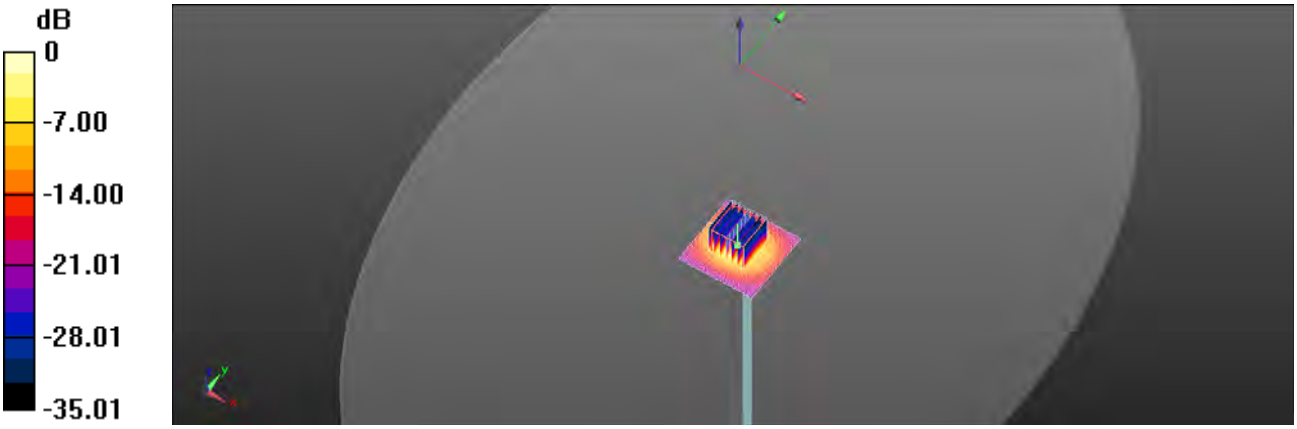
Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 56.76 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 40.8 W/kg

SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.23 W/kg

Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg = 12.48 dBW/kg

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7. 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.)	1.77%	N	1	1	0.64	0.43	1.13%	0.76%	M
Liquid Conductivity (mea.)	2.78%	N	1	1	0.6	0.49	1.67%	1.36%	M
Combined standard uncertainty		RSS					11.89%	11.81%	
Expant uncertainty (95% confidence interval), K=2							23.78%	23.62%	

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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	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	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.)	4.64%	N	1	1	0.64	0.43	2.97%	2.00%	M
Liquid Conductivity (mea.)	4.83%	N	1	1	0.6	0.49	2.90%	2.37%	M
Combined standard uncertainty		RSS					12.15%	11.82%	
Expant uncertainty (95% confidence							24.30%	23.64%	

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Appendixes

Refer to separated files for the following appendixes.

E5201940013 SAR_Appendix A Photographs

E5201940013 SAR_Appendix B DAE & Probe Cal. Certificate

E5201940013 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

- End of report -

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