SAR TEST REPORT

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

Equipment Under Test	Notebook PC
Brand Name	HP
Model No.	TPN-Q225
Company Name	HP Inc.
Company Address	3390 East Harmony Road, Fort Collins Colorado , USA 80528
Standards	IEEE/ANSI C95.1-1992, IEEE 1528-2013, KDB616217D04v01r02,KDB865664D01v01r04, KDB865664D02v01r02,KDB941225D01v03r01, KDB941225D05v02r05,KDB941225D05Av01r02, KDB447498D01v06, KDB248227D01v02r02
FCC ID	B94TNQ225WWPD
Date of Receipt	Jun. 05, 2018
Date of Test(s)	Jun. 07, 2019 ~ Jun. 17, 2019
Date of Issue	Jul. 16, 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.

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Signed on behalf of SGS

Clerk / Annie Chang	Engineer / Jay Tseng	Asst. Manager / John Yeh
Annie Chang	Jay Tseng	John Yeh

Date: Jul. 16, 2019

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Revision History

Report Number	Revision	Description	Issue Date
EN/2019/60001	Rev.00	Initial creation of document	Jul. 16, 2019

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Contents

1. General Information ..... 4#
1.1 Testing Laboratory ..... 4#
1.2 Details of Applicant ..... 4#
1.3 Description of EUT ..... 5#
1.4 Test Environment ..... 302#
1.5 Operation Description ..... 302#
1.6 Operating modes validation by power measurement ..... 312#
1.7 The SAR Measurement System ..... 321#
1.8 System Components ..... 323#
1.9 SAR System Verification ..... 325#
1.10 Tissue Simulant Fluid for the Frequency Band ..... 327#
1.11 Evaluation Procedures ..... 330#
1.12 Probe Calibration Procedures ..... 331#
1.13 Test Standards and Limits ..... 334#
2. Summary of Results ..... 336#
2.1 Decision rules ..... 336#
2.2 Summary of Results ..... 336#
2.3 Reporting statements of conformity ..... 355#
3. Simultaneous Transmission Analysis ..... 356#
3.1 Estimated SAR calculation ..... 357#
3.2 SPLSR evaluation and analysis ..... 357#
4. Instruments List ..... 530#
5. Measurements ..... 532#
6. SAR System Performance Verification ..... 599#
7. Uncertainty Budget ..... 610#
Appendixes ..... 612#
EN201960001 SAR_Appendix A Photographs ..... 612#
EN201960001 SAR_Appendix B DAE & Probe Cal. Certificate ..... 612#
EN201960001 SAR_Appendix C Phantom Description & Dipole Cal. Certificate ..... 612#

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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	3390 East Harmony Road, Fort Collins Colorado , USA 80528

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1.3 Description of EUT

Equipment Under Test	Notebook PC		
Brand Name	HP		
Model No.	TPN-Q225		
FCC ID	B94TNQ225WWPD		
Integrated Module	WLAN	Brand Name : Intel Model Name : AX201D2W	
	WWAN	Brand Name : Fibocom Model Name : L860-GL	
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
	WLAN802.11n/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
	WLAN802.11n/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
	WLAN802.11n/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
	WLAN802.11n/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
	WLAN802.11n/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
	WLAN802.11n/ax(40M)/ac/ax(40M) 5.8G	151	—	159
	WLAN802.11 ac/ax(80M) 5.8G	155		
	Bluetooth	0	—	78

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Laptop mode

Max. SAR (1 g) (Unit: W/Kg)				
Band	Measured	Reported	Channel	Position
WCDMA Band II	1.12	1.12	9538	Bottom side
WCDMA Band IV	0.97	0.97	1312	Bottom side
WCDMA Band V	0.87	0.91	4132	Bottom side
LTE FDD Band 2	1.19	1.19	18700	Bottom side
LTE FDD Band 4	1.02	1.02	20175	Bottom side
LTE FDD Band 5	0.89	1.00	20600	Bottom side
LTE FDD Band 7	1.17	1.17	20850	Bottom side
LTE FDD Band 12	1.11	1.12	23130	Bottom side
LTE FDD Band 13	0.95	0.96	23230	Bottom side
LTE FDD Band 14	0.95	0.95	23330	Bottom side
LTE FDD Band 17	1.07	1.09	23800	Bottom side
LTE FDD Band 25	1.13	1.13	26365	Bottom side
LTE FDD Band 26	0.93	1.04	26825	Bottom side
LTE FDD Band 30	1.10	1.11	27710	Bottom side
LTE TDD Band 38	1.12	1.12	37850	Bottom side
LTE TDD Band 41	1.04	1.04	41055	Bottom side
LTE FDD Band 66	0.93	0.93	132072	Bottom side

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Tablet mode

Max. SAR (1 g) (Unit: W/Kg)				
Band	Measured	Reported	Channel	Position
WCDMA Band II	1.29	1.30	9538	Back side
WCDMA Band IV	1.23	1.23	1312	Back side
WCDMA Band V	1.17	1.22	4233	Back side
LTE FDD Band 2	1.16	1.16	18700	Back side
LTE FDD Band 4	1.37	1.38	20300	Back side
LTE FDD Band 5	1.17	1.17	20600	Back side
LTE FDD Band 7	1.38	1.38	21100	Back side
LTE FDD Band 12	1.00	1.01	23130	Back side
LTE FDD Band 13	1.30	1.30	23230	Back side
LTE FDD Band 14	1.26	1.27	23330	Back side
LTE FDD Band 17	1.00	1.00	23800	Back side
LTE FDD Band 25	1.27	1.27	26365	Back side
LTE FDD Band 26	1.17	1.17	26965	Back side
LTE FDD Band 30	1.12	1.13	27710	Back side
LTE TDD Band 38	1.21	1.21	38000	Back side
LTE TDD Band 41	1.12	1.13	40185	Back side
LTE FDD Band 66	1.34	1.35	132572	Back side

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Laptop mode (WLAN SISO power)

Max. SAR (1g) (Unit: W/Kg)					
Antenna	Band	Measured	Reported	Channel	Position
TX2(Chain-B)	WLAN 802.11b	0.17	0.17	10	Bottom side
	WLAN 802.11n(40M) 5.2G	0.26	0.26	46	Bottom side
	WLAN 802.11 n(40M) 5.3G	0.26	0.26	54	Bottom side
	WLAN 802.11ac(80M) 5.6G	0.36	0.37	138	Bottom side
	WLAN 802.11 n(40M) 5.8G	0.36	0.36	151	Bottom side
TX1(Chain-A)	WLAN 802.11b	0.17	0.17	6	Bottom side
	Bluetooth(GFSK)	0.09	0.11	78	Bottom side
	WLAN 802.11n(40M) 5.2G	0.23	0.23	46	Bottom side
	WLAN 802.11 n(40M) 5.3G	0.21	0.21	54	Bottom side
	WLAN 802.11ac(80M) 5.6G	0.30	0.30	138	Bottom side
	WLAN 802.11 n(40M) 5.8G	0.35	0.35	151	Bottom side

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Tablet mode (WLAN SISO power)

Max. SAR (1g) (Unit: W/Kg)					
Antenna	Band	Measured	Reported	Channel	Position
TX2(Chain-B)	WLAN 802.11b	0.92	0.92	1	Bottom side
	WLAN 802.11 ac(80M) 5.2G	0.99	0.99	42	Bottom side
	WLAN 802.11 ac(80M) 5.3G	1.03	1.04	58	Bottom side
	WLAN 802.11ac(80M) 5.6G	1.13	1.13	106	Bottom side
	WLAN 802.11 ac(80M) 5.8G	1.16	1.16	155	Bottom side
TX1(Chain-A)	WLAN 802.11b	0.92	0.92	11	Bottom side
	Bluetooth(GFSK)	0.15	0.19	78	Bottom side
	WLAN 802.11ac(160M) 5.2G	0.82	0.82	50	Bottom side
	WLAN 802.11 ac(80M) 5.3G	0.84	0.84	58	Bottom side
	WLAN 802.11ac(160M) 5.6G	1.04	1.05	114	Bottom side
	WLAN 802.11 ac(80M) 5.8G	1.15	1.15	155	Bottom side

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Tablet mode (WLAN MIMO power)

Max. SAR (1g) (Unit: W/Kg)					
Antenna	Band	Measured	Reported	Channel	Position
TX2(Chain-B)	WLAN 802.11n(20M)	0.45	0.46	6	Bottom side
	WLAN 802.11 ac(80M) 5.2G	0.43	0.43	42	Bottom side
	WLAN 802.11 ac(80M) 5.3G	0.46	0.46	58	Bottom side
	WLAN 802.11ac(80M) 5.6G	0.43	0.43	58	Bottom side
	WLAN 802.11 ac(80M) 5.8G	0.56	0.57	155	Bottom side
TX1(Chain-A)	WLAN 802.11n(20M)	0.48	0.49	6	Bottom side
	Bluetooth(GFSK)	0.15	0.19	78	Bottom side
	WLAN 802.11 ac(80M) 5.2G	0.41	0.41	42	Bottom side
	WLAN 802.11 ac(80M) 5.3G	0.46	0.47	58	Bottom side
	WLAN 802.11 ac(80M) 5.6G	0.50	0.50	106	Bottom side
	WLAN 802.11 ac(80M) 5.8G	0.59	0.60	155	Bottom side

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Antenna Information

WLAN

Tablet mode										
Vendor	INPAQ									
Antenna	Tx1(PIFA)					Tx2(PIFA)				
Part Number	DQ60PLBLB18 (WA-P-LBLB-02-080)					DQ60PLBLB18 (WA-P-LBLB-02-080)				
Frequency	2402-2480	5151-5250	5250-5350	5470-5725	5725-5850	2402-2480	5151-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	-2.21	1.00	1.48	2.57	2.87	1.18	-1.76	1.50	2.00	0.75
Laptop mode										
Vendor	INPAQ									
Antenna	Tx1(PIFA)					Tx2(PIFA)				
Part Number	DQ60PLBLB18(WA-P-LBLB-02-080)					DQ60PLBLB18(WA-P-LBLB-02-080)				
Frequency	2402-2480	5151-5250	5250-5350	5470-5725	5725-5850	2402-2480	5151-5250	5250-5350	5470-5725	5725-5850
Gain (dBi)	1.67	2.68	2.68	2.76	2.55	2.34	2.52	2.90	2.88	2.88

WWAN

Vendor	Type	Main / Aux	Antenna Part No.	Modulation	Frequency (MHz)	Peak Antenna
INPAQ	PIFA	Main	DQ6PLTE1500 (WA-P-LTE15LTE15LTE16LTE16-02-001)	WCDMA / HSPA Band II	1852.4 ~ 1907.6	-0.02
				WCDMA / HSPA Band IV	1712.4 ~ 1752.6	-0.21
				WCDMA / HSPA Band V	826.4 ~ 846.6	-3.5
				LTE Band 2	1850 ~ 1910	-0.02
				LTE Band 4	1710 ~ 1755	-0.21
				LTE Band 5	824 ~ 849	-3
				LTE Band 7	2503 ~ 2560	-0.19
				LTE Band 12	699 ~ 716	-0.74
				LTE Band 13	777 ~ 787	-1.35
				LTE Band 14	788 ~ 798	-1.35
				LTE Band 17	704 ~ 716	-0.74
				LTE Band 25	1850 ~ 1915	-0.02
				LTE Band 26	824 ~ 849	-3
				LTE Band 26 Part 90S	814.7 ~ 823.3	-3
				LTE Band 30	2305 ~ 2315	0.44
				LTE Band 38	2570 ~ 2620	-0.37
				LTE Band 41	2496 ~ 2690	-0.19
				LTE Band 66	1710 ~ 1780	-0.21

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WCDMA Band II / Band IV / Band V - HSDPA / HSUPA / HSPA+ / DC-HSDPA conducted power table (level 1):

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	18.76	18.95	18.99
3GPP Rel 5	HSDPA Subtest-1	18.55	18.71	18.74
	HSDPA Subtest-2	17.59	18.75	17.66
	HSDPA Subtest-3	17.03	17.73	17.07
	HSDPA Subtest-4	16.87	17.09	16.92
3GPP Rel 6	HSUPA Subtest-1	18.66	16.97	18.68
	HSUPA Subtest-2	17.11	18.77	17.17
	HSUPA Subtest-3	17.50	17.26	17.69
	HSUPA Subtest-4	16.95	17.71	17.11
	HSUPA Subtest-5	18.48	17.23	18.58
3GPP Rel 7	HSPA+	18.53	18.67	18.83
3GPP Rel 8	DC-HSDPA Subtest-1	18.26	18.35	18.68
	DC-HSDPA Subtest-2	17.44	18.59	17.53
	DC-HSDPA Subtest-3	17.12	17.63	17.12
	DC-HSDPA Subtest-4	16.86	17.15	16.88

Band		WCDMA IV		
TX Channel		1312	1412	1513
Frequency (MHz)		1712.4	1732.4	1752.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**19.50**		
3GPP Rel 99	RMC 12.2Kbps	19.49	19.45	19.48
3GPP Rel 5	HSDPA Subtest-1	19.22	19.18	19.30
	HSDPA Subtest-2	18.14	18.13	18.21
	HSDPA Subtest-3	17.72	17.57	17.78
	HSDPA Subtest-4	17.51	17.30	17.41
3GPP Rel 6	HSUPA Subtest-1	19.32	19.28	19.28
	HSUPA Subtest-2	18.25	18.07	18.25
	HSUPA Subtest-3	17.68	17.57	17.82
	HSUPA Subtest-4	18.24	18.04	18.32
	HSUPA Subtest-5	19.21	19.26	19.27
3GPP Rel 7	HSPA+	19.15	19.14	19.16
3GPP Rel 8	DC-HSDPA Subtest-1	18.10	17.96	18.28
	DC-HSDPA Subtest-2	18.12	18.15	18.14
	DC-HSDPA Subtest-3	17.70	17.66	17.82
	DC-HSDPA Subtest-4	17.31	17.34	17.33

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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)		**24.00**		
3GPP Rel 99	RMC 12.2Kbps	23.83	23.73	23.79
3GPP Rel 5	HSDPA Subtest-1	23.32	23.28	23.35
	HSDPA Subtest-2	22.85	22.79	22.72
	HSDPA Subtest-3	22.35	22.16	22.15
	HSDPA Subtest-4	21.98	22.00	21.72
3GPP Rel 6	HSUPA Subtest-1	23.72	23.69	23.68
	HSUPA Subtest-2	22.86	22.80	22.74
	HSUPA Subtest-3	22.34	22.16	22.05
	HSUPA Subtest-4	22.82	22.84	22.72
	HSUPA Subtest-5	23.67	23.70	23.56
3GPP Rel 7	HSPA+	22.83	22.66	22.63
3GPP Rel 8	DC-HSDPA Subtest-1	23.67	23.72	23.77
	DC-HSDPA Subtest-2	22.75	22.62	22.67
	DC-HSDPA Subtest-3	22.25	22.29	22.01
	DC-HSDPA Subtest-4	21.87	21.88	21.77

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WCDMA Band II / Band IV / Band V - HSDPA / HSUPA / HSPA+ / DC-HSDPA conducted power table (level 2):

Unit: dBm

Band		WCDMA II		
TX Channel		9262	9400	9538
Frequency (MHz)		1852.4	1880	1907.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**14.50**		
3GPP Rel 99	RMC 12.2Kbps	14.14	14.35	14.47
3GPP Rel 5	HSDPA Subtest-1	14.07	14.28	14.39
	HSDPA Subtest-2	13.62	14.19	13.84
	HSDPA Subtest-3	13.47	13.98	13.67
	HSDPA Subtest-4	13.33	13.78	13.56
3GPP Rel 6	HSUPA Subtest-1	14.03	14.15	14.28
	HSUPA Subtest-2	13.57	14.15	13.79
	HSUPA Subtest-3	13.68	14.32	13.92
	HSUPA Subtest-4	13.46	14.08	13.73
	HSUPA Subtest-5	14.05	14.21	14.33
3GPP Rel 7	HSPA+	14.09	14.28	14.35
3GPP Rel 8	DC-HSDPA Subtest-1	13.73	13.82	13.91
	DC-HSDPA Subtest-2	13.66	13.78	13.84
	DC-HSDPA Subtest-3	13.62	13.74	13.81
	DC-HSDPA Subtest-4	13.58	13.71	13.77

Band		WCDMA IV		
TX Channel		1312	1412	1513
Frequency (MHz)		1712.4	1732.4	1752.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**15.00**		
3GPP Rel 99	RMC 12.2Kbps	14.99	14.95	14.92
3GPP Rel 5	HSDPA Subtest-1	14.91	14.85	14.79
	HSDPA Subtest-2	14.12	13.98	14.01
	HSDPA Subtest-3	13.95	13.83	13.86
	HSDPA Subtest-4	13.91	13.78	13.78
3GPP Rel 6	HSUPA Subtest-1	14.94	14.91	14.89
	HSUPA Subtest-2	14.83	14.79	14.75
	HSUPA Subtest-3	14.54	14.48	14.39
	HSUPA Subtest-4	14.68	14.62	14.57
	HSUPA Subtest-5	14.83	14.75	14.72
3GPP Rel 7	HSPA+	14.89	14.83	14.72
3GPP Rel 8	DC-HSDPA Subtest-1	14.14	14.01	14.07
	DC-HSDPA Subtest-2	14.17	14.09	14.14
	DC-HSDPA Subtest-3	13.73	13.58	13.69
	DC-HSDPA Subtest-4	13.63	13.42	13.57

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Band		WCDMA V		
TX Channel		4132	4183	4233
Frequency (MHz)		826.4	836.6	846.6
Max. Rated Avg. Power+Max. Tolerance (dBm)		**21.00**		
3GPP Rel 99	RMC 12.2Kbps	20.79	20.63	20.83
3GPP Rel 5	HSDPA Subtest-1	20.58	20.54	20.61
	HSDPA Subtest-2	20.10	20.03	20.13
	HSDPA Subtest-3	19.98	19.94	20.01
	HSDPA Subtest-4	19.74	19.77	19.83
3GPP Rel 6	HSUPA Subtest-1	20.68	20.34	20.74
	HSUPA Subtest-2	20.53	20.43	20.57
	HSUPA Subtest-3	20.11	20.03	20.19
	HSUPA Subtest-4	20.47	20.27	20.51
	HSUPA Subtest-5	20.36	20.24	20.39
3GPP Rel 7	HSPA+	19.75	19.84	19.86
3GPP Rel 8	DC-HSDPA Subtest-1	20.63	20.59	20.72
	DC-HSDPA Subtest-2	20.34	20.21	20.39
	DC-HSDPA Subtest-3	20.13	20.03	20.21
	DC-HSDPA Subtest-4	19.87	19.84	19.98

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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 (level 1)								
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	18.99	19	0
				1880	18900	18.88	19	0
				1900	19100	18.92	19	0
			50	1860	18700	18.89	19	0
				1880	18900	18.86	19	0
				1900	19100	18.84	19	0
			99	1860	18700	18.82	19	0
				1880	18900	18.84	19	0
				1900	19100	18.91	19	0
		50 RB	0	1860	18700	18.93	19	0
				1880	18900	18.94	19	0
				1900	19100	18.92	19	0
			25	1860	18700	18.97	19	0
				1880	18900	18.84	19	0
				1900	19100	18.76	19	0
			50	1860	18700	18.69	19	0
				1880	18900	18.93	19	0
				1900	19100	18.77	19	0
		100RB		1860	18700	18.85	19	0
				1880	18900	18.81	19	0
				1900	19100	18.88	19	0
	16-QAM	1 RB	0	1860	18700	18.64	19	0
				1880	18900	18.94	19	0
				1900	19100	18.64	19	0
			50	1860	18700	18.66	19	0
				1880	18900	18.62	19	0
				1900	19100	18.82	19	0
			99	1860	18700	18.93	19	0
				1880	18900	18.92	19	0
				1900	19100	18.74	19	0
		50 RB	0	1860	18700	18.70	19	0
				1880	18900	18.96	19	0
				1900	19100	18.76	19	0
			25	1860	18700	18.62	19	0
				1880	18900	18.88	19	0
				1900	19100	18.64	19	0
			50	1860	18700	18.90	19	0
				1880	18900	18.80	19	0
				1900	19100	18.92	19	0
		100RB		1860	18700	18.90	19	0
				1880	18900	18.84	19	0
				1900	19100	18.92	19	0

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FDD Band 2 (level 1)								
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	18.92	19	0
				1880	18900	18.64	19	0
				1900	19100	18.91	19	0
			50	1860	18700	18.72	19	0
				1880	18900	18.92	19	0
				1900	19100	18.90	19	0
			99	1860	18700	18.64	19	0
				1880	18900	18.88	19	0
				1900	19100	18.94	19	0
		50 RB	0	1860	18700	18.80	19	0
				1880	18900	18.74	19	0
				1900	19100	18.86	19	0
			25	1860	18700	18.68	19	0
				1880	18900	18.68	19	0
				1900	19100	18.83	19	0
			50	1860	18700	18.91	19	0
				1880	18900	18.92	19	0
				1900	19100	18.64	19	0
		100RB		1860	18700	18.74	19	0
				1880	18900	18.96	19	0
				1900	19100	18.78	19	0

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FDD Band 2 (level 1)								
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	18.68	19	0
				1880	18900	18.90	19	0
				1902.5	19125	18.73	19	0
			36	1857.5	18675	18.62	19	0
				1880	18900	18.64	19	0
				1902.5	19125	18.68	19	0
			74	1857.5	18675	18.76	19	0
				1880	18900	18.84	19	0
				1902.5	19125	18.78	19	0
		36 RB	0	1857.5	18675	18.88	19	0
				1880	18900	18.70	19	0
				1902.5	19125	18.74	19	0
			18	1857.5	18675	18.76	19	0
				1880	18900	18.66	19	0
				1902.5	19125	18.74	19	0
			37	1857.5	18675	18.66	19	0
				1880	18900	18.86	19	0
				1902.5	19125	18.90	19	0
		75RB		1857.5	18675	18.80	19	0
				1880	18900	18.93	19	0
				1902.5	19125	18.68	19	0
	16-QAM	1 RB	0	1857.5	18675	18.88	19	0
				1880	18900	18.80	19	0
				1902.5	19125	18.62	19	0
			36	1857.5	18675	18.92	19	0
				1880	18900	18.76	19	0
				1902.5	19125	18.78	19	0
			74	1857.5	18675	18.94	19	0
				1880	18900	18.82	19	0
				1902.5	19125	18.68	19	0
		36 RB	0	1857.5	18675	18.88	19	0
				1880	18900	18.62	19	0
				1902.5	19125	18.91	19	0
			18	1857.5	18675	18.74	19	0
				1880	18900	18.64	19	0
				1902.5	19125	18.84	19	0
			37	1857.5	18675	18.88	19	0
				1880	18900	18.82	19	0
				1902.5	19125	18.62	19	0
		75RB		1857.5	18675	18.85	19	0
				1880	18900	18.84	19	0
				1902.5	19125	18.82	19	0

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FDD Band 2 (level 1)								
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	18.68	19	0
				1880	18900	18.76	19	0
				1902.5	19125	18.67	19	0
			36	1857.5	18675	18.64	19	0
				1880	18900	18.68	19	0
				1902.5	19125	18.86	19	0
			74	1857.5	18675	18.78	19	0
				1880	18900	18.72	19	0
				1902.5	19125	18.80	19	0
		36 RB	0	1857.5	18675	18.88	19	0
				1880	18900	18.86	19	0
				1902.5	19125	18.68	19	0
			18	1857.5	18675	18.90	19	0
				1880	18900	18.64	19	0
				1902.5	19125	18.84	19	0
			37	1857.5	18675	18.66	19	0
				1880	18900	18.89	19	0
				1902.5	19125	18.70	19	0
		75RB		1857.5	18675	18.84	19	0
				1880	18900	18.78	19	0
				1902.5	19125	18.90	19	0

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FDD Band 2 (level 1)								
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	18.70	19	0
				1880	18900	18.90	19	0
				1905	19150	18.66	19	0
			25	1855	18650	18.90	19	0
				1880	18900	18.62	19	0
				1905	19150	18.76	19	0
			49	1855	18650	18.86	19	0
				1880	18900	18.84	19	0
				1905	19150	18.80	19	0
		25 RB	0	1855	18650	18.64	19	0
				1880	18900	18.84	19	0
				1905	19150	18.78	19	0
			12	1855	18650	18.72	19	0
				1880	18900	18.92	19	0
				1905	19150	18.74	19	0
			25	1855	18650	18.93	19	0
				1880	18900	18.76	19	0
				1905	19150	18.70	19	0
		50RB		1855	18650	18.64	19	0
				1880	18900	18.96	19	0
				1905	19150	18.70	19	0
	16-QAM	1 RB	0	1855	18650	18.88	19	0
				1880	18900	18.66	19	0
				1905	19150	18.76	19	0
			25	1855	18650	18.94	19	0
				1880	18900	18.94	19	0
				1905	19150	18.92	19	0
			49	1855	18650	18.66	19	0
				1880	18900	18.82	19	0
				1905	19150	18.94	19	0
		25 RB	0	1855	18650	18.86	19	0
				1880	18900	18.78	19	0
				1905	19150	18.84	19	0
			12	1855	18650	18.78	19	0
				1880	18900	18.74	19	0
				1905	19150	18.82	19	0
			25	1855	18650	18.74	19	0
				1880	18900	18.72	19	0
				1905	19150	18.62	19	0
		50RB		1855	18650	18.62	19	0
				1880	18900	18.90	19	0
				1905	19150	18.82	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	64-QAM	1 RB	0	1855	18650	18.96	19	0
				1880	18900	18.86	19	0
				1905	19150	18.92	19	0
			25	1855	18650	18.64	19	0
				1880	18900	18.80	19	0
				1905	19150	18.92	19	0
			49	1855	18650	18.74	19	0
				1880	18900	18.66	19	0
				1905	19150	18.70	19	0
		25 RB	0	1855	18650	18.76	19	0
				1880	18900	18.68	19	0
				1905	19150	18.90	19	0
			12	1855	18650	18.72	19	0
				1880	18900	18.74	19	0
				1905	19150	18.62	19	0
			25	1855	18650	18.82	19	0
				1880	18900	18.76	19	0
				1905	19150	18.74	19	0
		50RB		1855	18650	18.86	19	0
				1880	18900	18.84	19	0
				1905	19150	18.74	19	0

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FDD Band 2 (level 1)								
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	18.84	19	0
				1880	18900	18.68	19	0
				1907.5	19175	18.84	19	0
			12	1852.5	18625	18.70	19	0
				1880	18900	18.78	19	0
				1907.5	19175	18.62	19	0
			24	1852.5	18625	18.72	19	0
				1880	18900	18.66	19	0
				1907.5	19175	18.70	19	0
		12 RB	0	1852.5	18625	18.94	19	0
				1880	18900	18.84	19	0
				1907.5	19175	18.94	19	0
			6	1852.5	18625	18.68	19	0
				1880	18900	18.96	19	0
				1907.5	19175	18.62	19	0
			13	1852.5	18625	18.80	19	0
				1880	18900	18.62	19	0
				1907.5	19175	18.78	19	0
		25RB		1852.5	18625	18.74	19	0
				1880	18900	18.62	19	0
				1907.5	19175	18.68	19	0
	16-QAM	1 RB	0	1852.5	18625	18.92	19	0
				1880	18900	18.84	19	0
				1907.5	19175	18.86	19	0
			12	1852.5	18625	18.72	19	0
				1880	18900	18.68	19	0
				1907.5	19175	18.80	19	0
			24	1852.5	18625	18.78	19	0
				1880	18900	18.62	19	0
				1907.5	19175	18.96	19	0
		12 RB	0	1852.5	18625	18.82	19	0
				1880	18900	18.88	19	0
				1907.5	19175	18.78	19	0
			6	1852.5	18625	18.94	19	0
				1880	18900	18.76	19	0
				1907.5	19175	18.70	19	0
			13	1852.5	18625	18.76	19	0
				1880	18900	18.76	19	0
				1907.5	19175	18.64	19	0
		25RB		1852.5	18625	18.90	19	0
				1880	18900	18.86	19	0
				1907.5	19175	18.91	19	0

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5	64-QAM	1 RB	0	1852.5	18625	18.92	19	0
				1880	18900	18.88	19	0
				1907.5	19175	18.76	19	0
			12	1852.5	18625	18.94	19	0
				1880	18900	18.72	19	0
				1907.5	19175	18.72	19	0
			24	1852.5	18625	18.90	19	0
				1880	18900	18.88	19	0
				1907.5	19175	18.78	19	0
		12 RB	0	1852.5	18625	18.64	19	0
				1880	18900	18.94	19	0
				1907.5	19175	18.90	19	0
			6	1852.5	18625	18.90	19	0
				1880	18900	18.92	19	0
				1907.5	19175	18.88	19	0
			13	1852.5	18625	18.74	19	0
				1880	18900	18.78	19	0
				1907.5	19175	18.88	19	0
		25RB		1852.5	18625	18.86	19	0
				1880	18900	18.64	19	0
				1907.5	19175	18.91	19	0

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FDD Band 2 (level 1)								
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	18.70	19	0
				1880	18900	18.92	19	0
				1908.5	19185	18.84	19	0
			7	1851.5	18615	18.91	19	0
				1880	18900	18.88	19	0
				1908.5	19185	18.94	19	0
			14	1851.5	18615	18.76	19	0
				1880	18900	18.64	19	0
				1908.5	19185	18.84	19	0
		8 RB	0	1851.5	18615	18.88	19	0
				1880	18900	18.80	19	0
				1908.5	19185	18.74	19	0
			4	1851.5	18615	18.88	19	0
				1880	18900	18.94	19	0
				1908.5	19185	18.70	19	0
			7	1851.5	18615	18.76	19	0
				1880	18900	18.64	19	0
				1908.5	19185	18.78	19	0
		15RB		1851.5	18615	18.68	19	0
				1880	18900	18.64	19	0
				1908.5	19185	18.62	19	0
	16-QAM	1 RB	0	1851.5	18615	18.76	19	0
				1880	18900	18.72	19	0
				1908.5	19185	18.90	19	0
			7	1851.5	18615	18.82	19	0
				1880	18900	18.74	19	0
				1908.5	19185	18.70	19	0
			14	1851.5	18615	18.72	19	0
				1880	18900	18.74	19	0
				1908.5	19185	18.70	19	0
		8 RB	0	1851.5	18615	18.70	19	0
				1880	18900	18.66	19	0
				1908.5	19185	18.84	19	0
			4	1851.5	18615	18.88	19	0
				1880	18900	18.78	19	0
				1908.5	19185	18.92	19	0
			7	1851.5	18615	18.71	19	0
				1880	18900	18.74	19	0
				1908.5	19185	18.93	19	0
		15RB		1851.5	18615	18.70	19	0
				1880	18900	18.72	19	0
				1908.5	19185	18.68	19	0

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FDD Band 2 (level 1)								
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	18.82	19	0
				1880	18900	18.66	19	0
				1908.5	19185	18.84	19	0
			7	1851.5	18615	18.92	19	0
				1880	18900	18.78	19	0
				1908.5	19185	18.68	19	0
			14	1851.5	18615	18.92	19	0
				1880	18900	18.72	19	0
				1908.5	19185	18.76	19	0
		8 RB	0	1851.5	18615	18.66	19	0
				1880	18900	18.93	19	0
				1908.5	19185	18.68	19	0
			4	1851.5	18615	18.66	19	0
				1880	18900	18.77	19	0
				1908.5	19185	18.86	19	0
			7	1851.5	18615	18.94	19	0
				1880	18900	18.82	19	0
				1908.5	19185	18.66	19	0
		15RB		1851.5	18615	18.64	19	0
				1880	18900	18.82	19	0
				1908.5	19185	18.68	19	0

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FDD Band 2 (level 1)								
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	18.80	19	0
				1880	18900	18.64	19	0
				1909.3	19193	18.90	19	0
			2	1850.7	18607	18.68	19	0
				1880	18900	18.84	19	0
				1909.3	19193	18.84	19	0
			5	1850.7	18607	18.72	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.68	19	0
		3 RB	0	1850.7	18607	18.80	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.74	19	0
			2	1850.7	18607	18.68	19	0
				1880	18900	18.70	19	0
				1909.3	19193	18.80	19	0
			3	1850.7	18607	18.70	19	0
				1880	18900	18.74	19	0
				1909.3	19193	18.66	19	0
		6RB		1850.7	18607	18.76	19	0
				1880	18900	18.94	19	0
				1909.3	19193	18.68	19	0
	16-QAM	1 RB	0	1850.7	18607	18.86	19	0
				1880	18900	18.84	19	0
				1909.3	19193	18.86	19	0
			2	1850.7	18607	18.86	19	0
				1880	18900	18.92	19	0
				1909.3	19193	18.68	19	0
			5	1850.7	18607	18.92	19	0
				1880	18900	18.88	19	0
				1909.3	19193	18.80	19	0
		3 RB	0	1850.7	18607	18.84	19	0
				1880	18900	18.90	19	0
				1909.3	19193	18.78	19	0
			2	1850.7	18607	18.94	19	0
				1880	18900	18.96	19	0
				1909.3	19193	18.80	19	0
			3	1850.7	18607	18.83	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.62	19	0
		6RB		1850.7	18607	18.82	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.68	19	0

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FDD Band 2 (level 1)								
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	18.94	19	0
				1880	18900	18.90	19	0
				1909.3	19193	18.62	19	0
			2	1850.7	18607	18.92	19	0
				1880	18900	18.76	19	0
				1909.3	19193	18.70	19	0
			5	1850.7	18607	18.66	19	0
				1880	18900	18.90	19	0
				1909.3	19193	18.68	19	0
		3 RB	0	1850.7	18607	18.68	19	0
				1880	18900	18.66	19	0
				1909.3	19193	18.92	19	0
			2	1850.7	18607	18.94	19	0
				1880	18900	18.94	19	0
				1909.3	19193	18.90	19	0
			3	1850.7	18607	18.80	19	0
				1880	18900	18.64	19	0
				1909.3	19193	18.88	19	0
		6RB		1850.7	18607	18.70	19	0
				1880	18900	18.74	19	0
				1909.3	19193	18.92	19	0

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FDD Band 2 (level 2)								
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	14.49	14.5	0
				1880	18900	14.43	14.5	0
				1900	19100	14.44	14.5	0
			50	1860	18700	14.43	14.5	0
				1880	18900	14.42	14.5	0
				1900	19100	14.47	14.5	0
			99	1860	18700	14.36	14.5	0
				1880	18900	14.39	14.5	0
				1900	19100	14.48	14.5	0
		50 RB	0	1860	18700	14.43	14.5	0
				1880	18900	14.46	14.5	0
				1900	19100	14.39	14.5	0
			25	1860	18700	14.41	14.5	0
				1880	18900	14.44	14.5	0
				1900	19100	14.37	14.5	0
			50	1860	18700	14.44	14.5	0
				1880	18900	14.42	14.5	0
				1900	19100	14.38	14.5	0
		100RB		1860	18700	14.33	14.5	0
				1880	18900	14.38	14.5	0
				1900	19100	14.41	14.5	0
	16-QAM	1 RB	0	1860	18700	14.36	14.5	0
				1880	18900	14.41	14.5	0
				1900	19100	14.39	14.5	0
			50	1860	18700	14.42	14.5	0
				1880	18900	14.36	14.5	0
				1900	19100	13.92	14.5	0
			99	1860	18700	14.34	14.5	0
				1880	18900	14.37	14.5	0
				1900	19100	14.33	14.5	0
		50 RB	0	1860	18700	14.35	14.5	0
				1880	18900	14.30	14.5	0
				1900	19100	14.31	14.5	0
			25	1860	18700	14.30	14.5	0
				1880	18900	14.21	14.5	0
				1900	19100	14.32	14.5	0
			50	1860	18700	14.32	14.5	0
				1880	18900	14.24	14.5	0
				1900	19100	14.44	14.5	0
		100RB		1860	18700	14.23	14.5	0
				1880	18900	14.22	14.5	0
				1900	19100	14.39	14.5	0

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FDD Band 2 (level 2)								
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	14.21	14.5	0
				1880	18900	14.33	14.5	0
				1900	19100	14.39	14.5	0
			50	1860	18700	14.21	14.5	0
				1880	18900	14.24	14.5	0
				1900	19100	14.28	14.5	0
			99	1860	18700	14.38	14.5	0
				1880	18900	14.23	14.5	0
				1900	19100	14.37	14.5	0
		50 RB	0	1860	18700	14.23	14.5	0
				1880	18900	14.28	14.5	0
				1900	19100	14.36	14.5	0
			25	1860	18700	14.28	14.5	0
				1880	18900	14.23	14.5	0
				1900	19100	14.33	14.5	0
			50	1860	18700	14.24	14.5	0
				1880	18900	14.40	14.5	0
				1900	19100	14.31	14.5	0
		100RB		1860	18700	14.32	14.5	0
				1880	18900	14.21	14.5	0
				1900	19100	14.31	14.5	0

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FDD Band 2 (level 2)								
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	14.26	14.5	0
				1880	18900	14.29	14.5	0
				1902.5	19125	14.27	14.5	0
			36	1857.5	18675	14.25	14.5	0
				1880	18900	14.40	14.5	0
				1902.5	19125	14.34	14.5	0
			74	1857.5	18675	14.22	14.5	0
				1880	18900	14.29	14.5	0
				1902.5	19125	14.32	14.5	0
		36 RB	0	1857.5	18675	14.21	14.5	0
				1880	18900	14.25	14.5	0
				1902.5	19125	14.28	14.5	0
			18	1857.5	18675	14.38	14.5	0
				1880	18900	14.25	14.5	0
				1902.5	19125	14.35	14.5	0
			37	1857.5	18675	14.27	14.5	0
				1880	18900	14.24	14.5	0
				1902.5	19125	14.40	14.5	0
		75RB		1857.5	18675	14.34	14.5	0
				1880	18900	14.38	14.5	0
				1902.5	19125	14.35	14.5	0
	16-QAM	1 RB	0	1857.5	18675	14.32	14.5	0
				1880	18900	14.31	14.5	0
				1902.5	19125	14.25	14.5	0
			36	1857.5	18675	14.30	14.5	0
				1880	18900	14.27	14.5	0
				1902.5	19125	14.28	14.5	0
			74	1857.5	18675	14.39	14.5	0
				1880	18900	14.25	14.5	0
				1902.5	19125	14.33	14.5	0
		36 RB	0	1857.5	18675	14.25	14.5	0
				1880	18900	14.31	14.5	0
				1902.5	19125	14.35	14.5	0
			18	1857.5	18675	14.21	14.5	0
				1880	18900	14.36	14.5	0
				1902.5	19125	14.39	14.5	0
			37	1857.5	18675	14.28	14.5	0
				1880	18900	14.25	14.5	0
				1902.5	19125	14.21	14.5	0
		75RB		1857.5	18675	14.32	14.5	0
				1880	18900	14.36	14.5	0
				1902.5	19125	14.25	14.5	0

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FDD Band 2 (level 2)								
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	14.22	14.5	0
				1880	18900	14.40	14.5	0
				1902.5	19125	14.31	14.5	0
			36	1857.5	18675	14.34	14.5	0
				1880	18900	14.24	14.5	0
				1902.5	19125	14.29	14.5	0
			74	1857.5	18675	14.26	14.5	0
				1880	18900	14.31	14.5	0
				1902.5	19125	14.30	14.5	0
		36 RB	0	1857.5	18675	14.29	14.5	0
				1880	18900	14.35	14.5	0
				1902.5	19125	14.38	14.5	0
			18	1857.5	18675	14.26	14.5	0
				1880	18900	14.33	14.5	0
				1902.5	19125	14.40	14.5	0
			37	1857.5	18675	14.33	14.5	0
				1880	18900	14.22	14.5	0
				1902.5	19125	14.40	14.5	0
		75RB		1857.5	18675	14.29	14.5	0
				1880	18900	14.28	14.5	0
				1902.5	19125	14.39	14.5	0

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FDD Band 2 (level 2)								
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	14.39	14.5	0
				1880	18900	14.34	14.5	0
				1905	19150	14.39	14.5	0
			25	1855	18650	14.24	14.5	0
				1880	18900	14.22	14.5	0
				1905	19150	14.34	14.5	0
			49	1855	18650	14.22	14.5	0
				1880	18900	14.27	14.5	0
				1905	19150	14.31	14.5	0
		25 RB	0	1855	18650	14.38	14.5	0
				1880	18900	14.31	14.5	0
				1905	19150	14.38	14.5	0
			12	1855	18650	14.40	14.5	0
				1880	18900	14.39	14.5	0
				1905	19150	14.34	14.5	0
			25	1855	18650	14.25	14.5	0
				1880	18900	14.22	14.5	0
				1905	19150	14.36	14.5	0
		50RB		1855	18650	14.22	14.5	0
				1880	18900	14.33	14.5	0
				1905	19150	14.29	14.5	0
	16-QAM	1 RB	0	1855	18650	14.27	14.5	0
				1880	18900	14.24	14.5	0
				1905	19150	14.30	14.5	0
			25	1855	18650	14.36	14.5	0
				1880	18900	14.34	14.5	0
				1905	19150	14.24	14.5	0
			49	1855	18650	14.27	14.5	0
				1880	18900	14.26	14.5	0
				1905	19150	14.40	14.5	0
		25 RB	0	1855	18650	14.40	14.5	0
				1880	18900	14.38	14.5	0
				1905	19150	14.38	14.5	0
			12	1855	18650	14.28	14.5	0
				1880	18900	14.39	14.5	0
				1905	19150	14.23	14.5	0
			25	1855	18650	14.25	14.5	0
				1880	18900	14.32	14.5	0
				1905	19150	14.35	14.5	0
		50RB		1855	18650	14.34	14.5	0
				1880	18900	14.36	14.5	0
				1905	19150	14.36	14.5	0

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FDD Band 2 (level 2)								
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	14.27	14.5	0
				1880	18900	14.25	14.5	0
				1905	19150	14.24	14.5	0
			25	1855	18650	14.35	14.5	0
				1880	18900	14.31	14.5	0
				1905	19150	14.35	14.5	0
			49	1855	18650	14.22	14.5	0
				1880	18900	14.33	14.5	0
				1905	19150	14.31	14.5	0
		25 RB	0	1855	18650	14.36	14.5	0
				1880	18900	14.36	14.5	0
				1905	19150	14.29	14.5	0
			12	1855	18650	14.24	14.5	0
				1880	18900	14.29	14.5	0
				1905	19150	14.22	14.5	0
			25	1855	18650	14.22	14.5	0
				1880	18900	14.31	14.5	0
				1905	19150	14.25	14.5	0
		50RB		1855	18650	14.24	14.5	0
				1880	18900	14.32	14.5	0
				1905	19150	14.23	14.5	0

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FDD Band 2 (level 2)								
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	14.34	14.5	0
				1880	18900	14.28	14.5	0
				1907.5	19175	14.37	14.5	0
			12	1852.5	18625	14.35	14.5	0
				1880	18900	14.35	14.5	0
				1907.5	19175	14.37	14.5	0
			24	1852.5	18625	14.39	14.5	0
				1880	18900	14.21	14.5	0
				1907.5	19175	14.33	14.5	0
		12 RB	0	1852.5	18625	14.24	14.5	0
				1880	18900	14.37	14.5	0
				1907.5	19175	14.23	14.5	0
			6	1852.5	18625	14.34	14.5	0
				1880	18900	14.26	14.5	0
				1907.5	19175	14.22	14.5	0
			13	1852.5	18625	14.29	14.5	0
				1880	18900	14.35	14.5	0
				1907.5	19175	14.23	14.5	0
		25RB		1852.5	18625	14.37	14.5	0
				1880	18900	14.32	14.5	0
				1907.5	19175	14.21	14.5	0
	16-QAM	1 RB	0	1852.5	18625	14.40	14.5	0
				1880	18900	14.37	14.5	0
				1907.5	19175	14.23	14.5	0
			12	1852.5	18625	14.22	14.5	0
				1880	18900	14.29	14.5	0
				1907.5	19175	14.25	14.5	0
			24	1852.5	18625	14.35	14.5	0
				1880	18900	14.26	14.5	0
				1907.5	19175	14.26	14.5	0
		12 RB	0	1852.5	18625	14.27	14.5	0
				1880	18900	14.32	14.5	0
				1907.5	19175	14.22	14.5	0
			6	1852.5	18625	14.40	14.5	0
				1880	18900	14.38	14.5	0
				1907.5	19175	14.40	14.5	0
			13	1852.5	18625	14.40	14.5	0
				1880	18900	14.33	14.5	0
				1907.5	19175	14.36	14.5	0
		25RB		1852.5	18625	14.27	14.5	0
				1880	18900	14.23	14.5	0
				1907.5	19175	14.33	14.5	0

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FDD Band 2 (level 2)								
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	14.25	14.5	0
				1880	18900	14.28	14.5	0
				1907.5	19175	14.29	14.5	0
			12	1852.5	18625	14.21	14.5	0
				1880	18900	14.27	14.5	0
				1907.5	19175	14.36	14.5	0
			24	1852.5	18625	14.21	14.5	0
				1880	18900	14.33	14.5	0
				1907.5	19175	14.34	14.5	0
		12 RB	0	1852.5	18625	14.33	14.5	0
				1880	18900	14.36	14.5	0
				1907.5	19175	14.37	14.5	0
			6	1852.5	18625	14.38	14.5	0
				1880	18900	14.27	14.5	0
				1907.5	19175	14.29	14.5	0
			13	1852.5	18625	14.36	14.5	0
				1880	18900	14.24	14.5	0
				1907.5	19175	14.28	14.5	0
		25RB		1852.5	18625	14.33	14.5	0
				1880	18900	14.30	14.5	0
				1907.5	19175	14.32	14.5	0

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FDD Band 2 (level 2)								
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	14.32	14.5	0
				1880	18900	14.26	14.5	0
				1908.5	19185	14.24	14.5	0
			7	1851.5	18615	14.25	14.5	0
				1880	18900	14.28	14.5	0
				1908.5	19185	14.34	14.5	0
			14	1851.5	18615	14.21	14.5	0
				1880	18900	14.29	14.5	0
				1908.5	19185	14.33	14.5	0
		8 RB	0	1851.5	18615	14.35	14.5	0
				1880	18900	14.26	14.5	0
				1908.5	19185	14.31	14.5	0
			4	1851.5	18615	14.36	14.5	0
				1880	18900	14.34	14.5	0
				1908.5	19185	14.22	14.5	0
			7	1851.5	18615	14.38	14.5	0
				1880	18900	14.29	14.5	0
				1908.5	19185	14.26	14.5	0
		15RB		1851.5	18615	14.38	14.5	0
				1880	18900	14.31	14.5	0
				1908.5	19185	14.36	14.5	0
	16-QAM	1 RB	0	1851.5	18615	14.34	14.5	0
				1880	18900	14.24	14.5	0
				1908.5	19185	14.31	14.5	0
			7	1851.5	18615	14.39	14.5	0
				1880	18900	14.34	14.5	0
				1908.5	19185	14.25	14.5	0
			14	1851.5	18615	14.39	14.5	0
				1880	18900	14.24	14.5	0
				1908.5	19185	14.23	14.5	0
		8 RB	0	1851.5	18615	14.21	14.5	0
				1880	18900	14.21	14.5	0
				1908.5	19185	14.34	14.5	0
			4	1851.5	18615	14.31	14.5	0
				1880	18900	14.30	14.5	0
				1908.5	19185	14.40	14.5	0
			7	1851.5	18615	14.31	14.5	0
				1880	18900	14.39	14.5	0
				1908.5	19185	14.24	14.5	0
		15RB		1851.5	18615	14.31	14.5	0
				1880	18900	14.38	14.5	0
				1908.5	19185	14.34	14.5	0

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FDD Band 2 (level 2)								
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	14.37	14.5	0
				1880	18900	14.21	14.5	0
				1908.5	19185	14.28	14.5	0
			7	1851.5	18615	14.40	14.5	0
				1880	18900	14.38	14.5	0
				1908.5	19185	14.30	14.5	0
			14	1851.5	18615	14.35	14.5	0
				1880	18900	14.22	14.5	0
				1908.5	19185	14.40	14.5	0
		8 RB	0	1851.5	18615	14.34	14.5	0
				1880	18900	14.36	14.5	0
				1908.5	19185	14.39	14.5	0
			4	1851.5	18615	14.25	14.5	0
				1880	18900	14.35	14.5	0
				1908.5	19185	14.37	14.5	0
			7	1851.5	18615	14.29	14.5	0
				1880	18900	14.31	14.5	0
				1908.5	19185	14.26	14.5	0
		15RB		1851.5	18615	14.21	14.5	0
				1880	18900	14.25	14.5	0
				1908.5	19185	14.33	14.5	0

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FDD Band 2 (level 2)								
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	14.29	14.5	0
				1880	18900	14.25	14.5	0
				1909.3	19193	14.27	14.5	0
			2	1850.7	18607	14.40	14.5	0
				1880	18900	14.38	14.5	0
				1909.3	19193	14.28	14.5	0
			5	1850.7	18607	14.27	14.5	0
				1880	18900	14.37	14.5	0
				1909.3	19193	14.24	14.5	0
		3 RB	0	1850.7	18607	14.36	14.5	0
				1880	18900	14.33	14.5	0
				1909.3	19193	14.27	14.5	0
			2	1850.7	18607	14.24	14.5	0
				1880	18900	14.30	14.5	0
				1909.3	19193	14.34	14.5	0
			3	1850.7	18607	14.21	14.5	0
				1880	18900	14.40	14.5	0
				1909.3	19193	14.38	14.5	0
		6RB		1850.7	18607	14.21	14.5	0
				1880	18900	14.34	14.5	0
				1909.3	19193	14.38	14.5	0
	16-QAM	1 RB	0	1850.7	18607	14.22	14.5	0
				1880	18900	14.29	14.5	0
				1909.3	19193	14.32	14.5	0
			2	1850.7	18607	14.26	14.5	0
				1880	18900	14.28	14.5	0
				1909.3	19193	14.33	14.5	0
			5	1850.7	18607	14.25	14.5	0
				1880	18900	14.26	14.5	0
				1909.3	19193	14.31	14.5	0
		3 RB	0	1850.7	18607	14.24	14.5	0
				1880	18900	14.23	14.5	0
				1909.3	19193	14.23	14.5	0
			2	1850.7	18607	14.26	14.5	0
				1880	18900	14.40	14.5	0
				1909.3	19193	14.22	14.5	0
			3	1850.7	18607	14.31	14.5	0
				1880	18900	14.30	14.5	0
				1909.3	19193	14.37	14.5	0
		6RB		1850.7	18607	14.29	14.5	0
				1880	18900	14.39	14.5	0
				1909.3	19193	14.40	14.5	0

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FDD Band 2 (level 2)								
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	14.27	14.5	0
				1880	18900	14.37	14.5	0
				1909.3	19193	14.32	14.5	0
			2	1850.7	18607	14.36	14.5	0
				1880	18900	14.37	14.5	0
				1909.3	19193	14.25	14.5	0
			5	1850.7	18607	14.40	14.5	0
				1880	18900	14.30	14.5	0
				1909.3	19193	14.28	14.5	0
		3 RB	0	1850.7	18607	14.38	14.5	0
				1880	18900	14.23	14.5	0
				1909.3	19193	14.40	14.5	0
			2	1850.7	18607	14.33	14.5	0
				1880	18900	14.25	14.5	0
				1909.3	19193	14.28	14.5	0
			3	1850.7	18607	14.22	14.5	0
				1880	18900	14.40	14.5	0
				1909.3	19193	14.24	14.5	0
		6RB		1850.7	18607	14.23	14.5	0
				1880	18900	14.25	14.5	0
				1909.3	19193	14.34	14.5	0

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FDD Band 4 (level 1)								
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	19.44	19.5	0
				1732.5	20175	19.49	19.5	0
				1745	20300	19.47	19.5	0
			50	1720	20050	19.48	19.5	0
				1732.5	20175	19.46	19.5	0
				1745	20300	19.48	19.5	0
			99	1720	20050	19.41	19.5	0
				1732.5	20175	19.38	19.5	0
				1745	20300	19.40	19.5	0
		50 RB	0	1720	20050	19.31	19.5	0
				1732.5	20175	19.46	19.5	0
				1745	20300	19.41	19.5	0
			25	1720	20050	19.34	19.5	0
				1732.5	20175	19.43	19.5	0
				1745	20300	19.43	19.5	0
			50	1720	20050	19.35	19.5	0
				1732.5	20175	19.47	19.5	0
				1745	20300	19.45	19.5	0
		100RB		1720	20050	19.36	19.5	0
				1732.5	20175	19.33	19.5	0
				1745	20300	19.32	19.5	0
	16-QAM	1 RB	0	1720	20050	19.27	19.5	0
				1732.5	20175	19.41	19.5	0
				1745	20300	19.39	19.5	0
			50	1720	20050	19.37	19.5	0
				1732.5	20175	19.28	19.5	0
				1745	20300	19.35	19.5	0
			99	1720	20050	19.28	19.5	0
				1732.5	20175	19.33	19.5	0
				1745	20300	19.32	19.5	0
		50 RB	0	1720	20050	19.44	19.5	0
				1732.5	20175	19.31	19.5	0
				1745	20300	19.36	19.5	0
			25	1720	20050	19.35	19.5	0
				1732.5	20175	19.35	19.5	0
				1745	20300	19.38	19.5	0
			50	1720	20050	19.42	19.5	0
				1732.5	20175	19.41	19.5	0
				1745	20300	19.32	19.5	0
		100RB		1720	20050	19.29	19.5	0
				1732.5	20175	19.41	19.5	0
				1745	20300	19.40	19.5	0

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FDD Band 4 (level 1)								
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	19.27	19.5	0
				1732.5	20175	19.27	19.5	0
				1745	20300	19.29	19.5	0
			50	1720	20050	19.37	19.5	0
				1732.5	20175	19.36	19.5	0
				1745	20300	19.33	19.5	0
			99	1720	20050	19.40	19.5	0
				1732.5	20175	19.44	19.5	0
				1745	20300	19.37	19.5	0
		50 RB	0	1720	20050	19.41	19.5	0
				1732.5	20175	19.37	19.5	0
				1745	20300	19.31	19.5	0
			25	1720	20050	19.36	19.5	0
				1732.5	20175	19.27	19.5	0
				1745	20300	19.40	19.5	0
			50	1720	20050	19.39	19.5	0
				1732.5	20175	19.43	19.5	0
				1745	20300	19.38	19.5	0
		100RB		1720	20050	19.31	19.5	0
				1732.5	20175	19.41	19.5	0
				1745	20300	19.40	19.5	0

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FDD Band 4 (level 1)								
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	19.33	19.5	0
				1732.5	20175	19.37	19.5	0
				1747.5	20325	19.25	19.5	0
			36	1717.5	20025	19.29	19.5	0
				1732.5	20175	19.29	19.5	0
				1747.5	20325	19.30	19.5	0
			74	1717.5	20025	19.27	19.5	0
				1732.5	20175	19.26	19.5	0
				1747.5	20325	19.33	19.5	0
		36 RB	0	1717.5	20025	19.31	19.5	0
				1732.5	20175	19.40	19.5	0
				1747.5	20325	19.31	19.5	0
			18	1717.5	20025	19.42	19.5	0
				1732.5	20175	19.39	19.5	0
				1747.5	20325	19.32	19.5	0
			37	1717.5	20025	19.39	19.5	0
				1732.5	20175	19.36	19.5	0
				1747.5	20325	19.27	19.5	0
		75RB		1717.5	20025	19.31	19.5	0
				1732.5	20175	19.30	19.5	0
				1747.5	20325	19.41	19.5	0
	16-QAM	1 RB	0	1717.5	20025	19.44	19.5	0
				1732.5	20175	19.39	19.5	0
				1747.5	20325	19.42	19.5	0
			36	1717.5	20025	19.42	19.5	0
				1732.5	20175	19.41	19.5	0
				1747.5	20325	19.29	19.5	0
			74	1717.5	20025	19.34	19.5	0
				1732.5	20175	19.36	19.5	0
				1747.5	20325	19.41	19.5	0
		36 RB	0	1717.5	20025	19.25	19.5	0
				1732.5	20175	19.26	19.5	0
				1747.5	20325	19.26	19.5	0
			18	1717.5	20025	19.39	19.5	0
				1732.5	20175	19.37	19.5	0
				1747.5	20325	19.40	19.5	0
			37	1717.5	20025	19.33	19.5	0
				1732.5	20175	19.29	19.5	0
				1747.5	20325	19.36	19.5	0
		75RB		1717.5	20025	19.25	19.5	0
				1732.5	20175	19.36	19.5	0
				1747.5	20325	19.31	19.5	0

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FDD Band 4 (level 1)								
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	19.38	19.5	0
				1732.5	20175	19.43	19.5	0
				1747.5	20325	19.31	19.5	0
			36	1717.5	20025	19.28	19.5	0
				1732.5	20175	19.38	19.5	0
				1747.5	20325	19.30	19.5	0
			74	1717.5	20025	19.36	19.5	0
				1732.5	20175	19.29	19.5	0
				1747.5	20325	19.28	19.5	0
		36 RB	0	1717.5	20025	19.31	19.5	0
				1732.5	20175	19.26	19.5	0
				1747.5	20325	19.32	19.5	0
			18	1717.5	20025	19.32	19.5	0
				1732.5	20175	19.32	19.5	0
				1747.5	20325	19.28	19.5	0
			37	1717.5	20025	19.31	19.5	0
				1732.5	20175	19.31	19.5	0
				1747.5	20325	19.37	19.5	0
		75RB		1717.5	20025	19.44	19.5	0
				1732.5	20175	19.34	19.5	0
				1747.5	20325	19.36	19.5	0

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FDD Band 4 (level 1)								
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	19.37	19.5	0
				1732.5	20175	19.41	19.5	0
				1750	20350	19.43	19.5	0
			25	1715	20000	19.26	19.5	0
				1732.5	20175	19.37	19.5	0
				1750	20350	19.36	19.5	0
			49	1715	20000	19.30	19.5	0
				1732.5	20175	19.41	19.5	0
				1750	20350	19.39	19.5	0
		25 RB	0	1715	20000	19.44	19.5	0
				1732.5	20175	19.25	19.5	0
				1750	20350	19.29	19.5	0
			12	1715	20000	19.40	19.5	0
				1732.5	20175	19.43	19.5	0
				1750	20350	19.37	19.5	0
			25	1715	20000	19.35	19.5	0
				1732.5	20175	19.41	19.5	0
				1750	20350	19.36	19.5	0
		50RB		1715	20000	19.31	19.5	0
				1732.5	20175	19.36	19.5	0
				1750	20350	19.31	19.5	0
	16-QAM	1 RB	0	1715	20000	19.43	19.5	0
				1732.5	20175	19.44	19.5	0
				1750	20350	19.42	19.5	0
			25	1715	20000	19.43	19.5	0
				1732.5	20175	19.36	19.5	0
				1750	20350	19.37	19.5	0
			49	1715	20000	19.41	19.5	0
				1732.5	20175	19.38	19.5	0
				1750	20350	19.35	19.5	0
		25 RB	0	1715	20000	19.32	19.5	0
				1732.5	20175	19.37	19.5	0
				1750	20350	19.43	19.5	0
			12	1715	20000	19.43	19.5	0
				1732.5	20175	19.27	19.5	0
				1750	20350	19.38	19.5	0
			25	1715	20000	19.42	19.5	0
				1732.5	20175	19.36	19.5	0
				1750	20350	19.37	19.5	0
		50RB		1715	20000	19.42	19.5	0
				1732.5	20175	19.32	19.5	0
				1750	20350	19.33	19.5	0

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FDD Band 4 (level 1)								
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	19.36	19.5	0
				1732.5	20175	19.33	19.5	0
				1750	20350	19.26	19.5	0
			25	1715	20000	19.41	19.5	0
				1732.5	20175	19.26	19.5	0
				1750	20350	19.38	19.5	0
			49	1715	20000	19.25	19.5	0
				1732.5	20175	19.27	19.5	0
				1750	20350	19.43	19.5	0
		25 RB	0	1715	20000	19.42	19.5	0
				1732.5	20175	19.26	19.5	0
				1750	20350	19.29	19.5	0
			12	1715	20000	19.42	19.5	0
				1732.5	20175	19.34	19.5	0
				1750	20350	19.37	19.5	0
			25	1715	20000	19.43	19.5	0
				1732.5	20175	19.41	19.5	0
				1750	20350	19.30	19.5	0
		50RB		1715	20000	19.26	19.5	0
				1732.5	20175	19.40	19.5	0
				1750	20350	19.25	19.5	0

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FDD Band 4 (level 1)								
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	19.44	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.38	19.5	0
			12	1712.5	19975	19.37	19.5	0
				1732.5	20175	19.28	19.5	0
				1752.5	20375	19.30	19.5	0
			24	1712.5	19975	19.43	19.5	0
				1732.5	20175	19.31	19.5	0
				1752.5	20375	19.27	19.5	0
		12 RB	0	1712.5	19975	19.29	19.5	0
				1732.5	20175	19.33	19.5	0
				1752.5	20375	19.31	19.5	0
			6	1712.5	19975	19.36	19.5	0
				1732.5	20175	19.30	19.5	0
				1752.5	20375	19.25	19.5	0
			13	1712.5	19975	19.40	19.5	0
				1732.5	20175	19.43	19.5	0
				1752.5	20375	19.44	19.5	0
		25RB		1712.5	19975	19.26	19.5	0
				1732.5	20175	19.33	19.5	0
				1752.5	20375	19.38	19.5	0
	16-QAM	1 RB	0	1712.5	19975	19.40	19.5	0
				1732.5	20175	19.29	19.5	0
				1752.5	20375	19.32	19.5	0
			12	1712.5	19975	19.44	19.5	0
				1732.5	20175	19.26	19.5	0
				1752.5	20375	19.43	19.5	0
			24	1712.5	19975	19.41	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.44	19.5	0
		12 RB	0	1712.5	19975	19.38	19.5	0
				1732.5	20175	19.32	19.5	0
				1752.5	20375	19.42	19.5	0
			6	1712.5	19975	19.41	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.39	19.5	0
			13	1712.5	19975	19.40	19.5	0
				1732.5	20175	19.27	19.5	0
				1752.5	20375	19.33	19.5	0
		25RB		1712.5	19975	19.44	19.5	0
				1732.5	20175	19.37	19.5	0
				1752.5	20375	19.32	19.5	0

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FDD Band 4 (level 1)								
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	19.29	19.5	0
				1732.5	20175	19.35	19.5	0
				1752.5	20375	19.39	19.5	0
			12	1712.5	19975	19.42	19.5	0
				1732.5	20175	19.33	19.5	0
				1752.5	20375	19.41	19.5	0
			24	1712.5	19975	19.36	19.5	0
				1732.5	20175	19.36	19.5	0
				1752.5	20375	19.30	19.5	0
		12 RB	0	1712.5	19975	19.40	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.34	19.5	0
			6	1712.5	19975	19.37	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.35	19.5	0
			13	1712.5	19975	19.43	19.5	0
				1732.5	20175	19.34	19.5	0
				1752.5	20375	19.42	19.5	0
		25RB		1712.5	19975	19.27	19.5	0
				1732.5	20175	19.44	19.5	0
				1752.5	20375	19.29	19.5	0

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FDD Band 4 (level 1)								
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	19.5	0
				1732.5	20175	18.89	19.5	0
				1753.5	20385	18.79	19.5	0
			7	1711.5	19965	18.74	19.5	0
				1732.5	20175	18.83	19.5	0
				1753.5	20385	18.76	19.5	0
			14	1711.5	19965	18.71	19.5	0
				1732.5	20175	18.80	19.5	0
				1753.5	20385	18.56	19.5	0
		8 RB	0	1711.5	19965	18.71	19.5	0
				1732.5	20175	18.67	19.5	0
				1753.5	20385	18.78	19.5	0
			4	1711.5	19965	18.43	19.5	0
				1732.5	20175	18.34	19.5	0
				1753.5	20385	18.52	19.5	0
			7	1711.5	19965	18.38	19.5	0
				1732.5	20175	18.73	19.5	0
				1753.5	20385	18.48	19.5	0
		15RB		1711.5	19965	18.73	19.5	0
				1732.5	20175	18.70	19.5	0
				1753.5	20385	18.75	19.5	0
	16-QAM	1 RB	0	1711.5	19965	18.66	19.5	0
				1732.5	20175	18.57	19.5	0
				1753.5	20385	18.87	19.5	0
			7	1711.5	19965	18.53	19.5	0
				1732.5	20175	18.42	19.5	0
				1753.5	20385	18.46	19.5	0
			14	1711.5	19965	18.56	19.5	0
				1732.5	20175	18.50	19.5	0
				1753.5	20385	18.53	19.5	0
		8 RB	0	1711.5	19965	18.45	19.5	0
				1732.5	20175	18.51	19.5	0
				1753.5	20385	18.55	19.5	0
			4	1711.5	19965	18.53	19.5	0
				1732.5	20175	18.40	19.5	0
				1753.5	20385	18.47	19.5	0
			7	1711.5	19965	18.36	19.5	0
				1732.5	20175	18.45	19.5	0
				1753.5	20385	18.26	19.5	0
		15RB		1711.5	19965	18.49	19.5	0
				1732.5	20175	18.35	19.5	0
				1753.5	20385	18.52	19.5	0

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FDD Band 4 (level 1)								
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	19.5	0
				1732.5	20175	18.48	19.5	0
				1753.5	20385	18.63	19.5	0
			7	1711.5	19965	18.70	19.5	0
				1732.5	20175	18.43	19.5	0
				1753.5	20385	18.64	19.5	0
			14	1711.5	19965	18.62	19.5	0
				1732.5	20175	18.62	19.5	0
				1753.5	20385	18.60	19.5	0
		8 RB	0	1711.5	19965	18.57	19.5	0
				1732.5	20175	18.42	19.5	0
				1753.5	20385	18.46	19.5	0
			4	1711.5	19965	18.52	19.5	0
				1732.5	20175	18.52	19.5	0
				1753.5	20385	18.61	19.5	0
			7	1711.5	19965	18.39	19.5	0
				1732.5	20175	18.37	19.5	0
				1753.5	20385	18.42	19.5	0
		15RB		1711.5	19965	18.55	19.5	0
				1732.5	20175	18.41	19.5	0
				1753.5	20385	18.43	19.5	0

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FDD Band 4 (level 1)								
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	19.41	19.5	0
				1732.5	20175	19.43	19.5	0
				1754.3	20393	19.40	19.5	0
			2	1710.7	19957	19.31	19.5	0
				1732.5	20175	19.32	19.5	0
				1754.3	20393	19.42	19.5	0
			5	1710.7	19957	19.29	19.5	0
				1732.5	20175	19.27	19.5	0
				1754.3	20393	19.45	19.5	0
		3 RB	0	1710.7	19957	19.40	19.5	0
				1732.5	20175	19.29	19.5	0
				1754.3	20393	19.35	19.5	0
			2	1710.7	19957	19.43	19.5	0
				1732.5	20175	19.36	19.5	0
				1754.3	20393	19.46	19.5	0
			3	1710.7	19957	19.29	19.5	0
				1732.5	20175	19.34	19.5	0
				1754.3	20393	19.28	19.5	0
		6RB		1710.7	19957	19.35	19.5	0
				1732.5	20175	19.39	19.5	0
				1754.3	20393	19.42	19.5	0
	16-QAM	1 RB	0	1710.7	19957	19.44	19.5	0
				1732.5	20175	19.37	19.5	0
				1754.3	20393	19.36	19.5	0
			2	1710.7	19957	19.32	19.5	0
				1732.5	20175	19.33	19.5	0
				1754.3	20393	19.30	19.5	0
			5	1710.7	19957	19.31	19.5	0
				1732.5	20175	19.43	19.5	0
				1754.3	20393	19.33	19.5	0
		3 RB	0	1710.7	19957	19.37	19.5	0
				1732.5	20175	19.43	19.5	0
				1754.3	20393	19.30	19.5	0
			2	1710.7	19957	19.35	19.5	0
				1732.5	20175	19.42	19.5	0
				1754.3	20393	19.30	19.5	0
			3	1710.7	19957	19.35	19.5	0
				1732.5	20175	19.35	19.5	0
				1754.3	20393	19.44	19.5	0
		6RB		1710.7	19957	19.38	19.5	0
				1732.5	20175	19.28	19.5	0
				1754.3	20393	19.32	19.5	0

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FDD Band 4 (level 1)								
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	19.38	19.5	0
				1732.5	20175	19.36	19.5	0
				1754.3	20393	19.31	19.5	0
			2	1710.7	19957	19.43	19.5	0
				1732.5	20175	19.36	19.5	0
				1754.3	20393	19.38	19.5	0
			5	1710.7	19957	19.41	19.5	0
				1732.5	20175	19.32	19.5	0
				1754.3	20393	19.27	19.5	0
		3 RB	0	1710.7	19957	19.27	19.5	0
				1732.5	20175	19.29	19.5	0
				1754.3	20393	19.31	19.5	0
			2	1710.7	19957	19.29	19.5	0
				1732.5	20175	19.38	19.5	0
				1754.3	20393	19.42	19.5	0
			3	1710.7	19957	19.33	19.5	0
				1732.5	20175	19.44	19.5	0
				1754.3	20393	19.40	19.5	0
		6RB		1710.7	19957	19.46	19.5	0
				1732.5	20175	19.27	19.5	0
				1754.3	20393	19.36	19.5	0

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FDD Band 4 (level 2)								
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	14.62	15	0
				1732.5	20175	14.94	15	0
				1745	20300	14.96	15	0
			50	1720	20050	14.81	15	0
				1732.5	20175	14.78	15	0
				1745	20300	14.68	15	0
			99	1720	20050	14.80	15	0
				1732.5	20175	14.92	15	0
				1745	20300	14.75	15	0
		50 RB	0	1720	20050	14.63	15	0
				1732.5	20175	14.65	15	0
				1745	20300	14.55	15	0
			25	1720	20050	14.70	15	0
				1732.5	20175	14.73	15	0
				1745	20300	14.68	15	0
			50	1720	20050	14.71	15	0
				1732.5	20175	14.66	15	0
				1745	20300	14.65	15	0
		100RB		1720	20050	14.64	15	0
				1732.5	20175	14.73	15	0
				1745	20300	14.68	15	0
	16-QAM	1 RB	0	1720	20050	14.81	15	0
				1732.5	20175	14.69	15	0
				1745	20300	14.81	15	0
			50	1720	20050	14.76	15	0
				1732.5	20175	14.60	15	0
				1745	20300	14.44	15	0
			99	1720	20050	14.76	15	0
				1732.5	20175	14.78	15	0
				1745	20300	14.80	15	0
		50 RB	0	1720	20050	14.66	15	0
				1732.5	20175	14.67	15	0
				1745	20300	14.71	15	0
			25	1720	20050	14.59	15	0
				1732.5	20175	14.74	15	0
				1745	20300	14.66	15	0
			50	1720	20050	14.69	15	0
				1732.5	20175	14.69	15	0
				1745	20300	14.57	15	0
		100RB		1720	20050	14.72	15	0
				1732.5	20175	14.76	15	0
				1745	20300	14.69	15	0

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FDD Band 4 (level 2)								
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	14.83	15	0
				1732.5	20175	14.78	15	0
				1745	20300	14.69	15	0
			50	1720	20050	14.79	15	0
				1732.5	20175	14.82	15	0
				1745	20300	14.88	15	0
			99	1720	20050	14.72	15	0
				1732.5	20175	14.82	15	0
				1745	20300	14.74	15	0
		50 RB	0	1720	20050	14.72	15	0
				1732.5	20175	14.87	15	0
				1745	20300	14.78	15	0
			25	1720	20050	14.71	15	0
				1732.5	20175	14.78	15	0
				1745	20300	14.85	15	0
			50	1720	20050	14.88	15	0
				1732.5	20175	14.70	15	0
				1745	20300	14.84	15	0
		100RB		1720	20050	14.72	15	0
				1732.5	20175	14.85	15	0
				1745	20300	14.80	15	0

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FDD Band 4 (level 2)								
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	14.77	15	0
				1732.5	20175	14.87	15	0
				1747.5	20325	14.71	15	0
			36	1717.5	20025	14.75	15	0
				1732.5	20175	14.88	15	0
				1747.5	20325	14.86	15	0
			74	1717.5	20025	14.72	15	0
				1732.5	20175	14.86	15	0
				1747.5	20325	14.81	15	0
		36 RB	0	1717.5	20025	14.88	15	0
				1732.5	20175	14.74	15	0
				1747.5	20325	14.82	15	0
			18	1717.5	20025	14.74	15	0
				1732.5	20175	14.84	15	0
				1747.5	20325	14.77	15	0
			37	1717.5	20025	14.73	15	0
				1732.5	20175	14.84	15	0
				1747.5	20325	14.75	15	0
		75RB		1717.5	20025	14.88	15	0
				1732.5	20175	14.79	15	0
				1747.5	20325	14.81	15	0
	16-QAM	1 RB	0	1717.5	20025	14.69	15	0
				1732.5	20175	14.74	15	0
				1747.5	20325	14.74	15	0
			36	1717.5	20025	14.71	15	0
				1732.5	20175	14.82	15	0
				1747.5	20325	14.81	15	0
			74	1717.5	20025	14.71	15	0
				1732.5	20175	14.82	15	0
				1747.5	20325	14.82	15	0
		36 RB	0	1717.5	20025	14.81	15	0
				1732.5	20175	14.80	15	0
				1747.5	20325	14.78	15	0
			18	1717.5	20025	14.81	15	0
				1732.5	20175	14.70	15	0
				1747.5	20325	14.86	15	0
			37	1717.5	20025	14.86	15	0
				1732.5	20175	14.84	15	0
				1747.5	20325	14.73	15	0
		75RB		1717.5	20025	14.70	15	0
				1732.5	20175	14.81	15	0
				1747.5	20325	14.87	15	0

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FDD Band 4 (level 2)								
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	14.78	15	0
				1732.5	20175	14.87	15	0
				1747.5	20325	14.83	15	0
			36	1717.5	20025	14.75	15	0
				1732.5	20175	14.78	15	0
				1747.5	20325	14.84	15	0
			74	1717.5	20025	14.70	15	0
				1732.5	20175	14.87	15	0
				1747.5	20325	14.87	15	0
		36 RB	0	1717.5	20025	14.79	15	0
				1732.5	20175	14.88	15	0
				1747.5	20325	14.73	15	0
			18	1717.5	20025	14.71	15	0
				1732.5	20175	14.80	15	0
				1747.5	20325	14.78	15	0
			37	1717.5	20025	14.86	15	0
				1732.5	20175	14.85	15	0
				1747.5	20325	14.70	15	0
		75RB		1717.5	20025	14.81	15	0
				1732.5	20175	14.70	15	0
				1747.5	20325	14.79	15	0

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FDD Band 4 (level 2)								
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	14.83	15	0
				1732.5	20175	14.69	15	0
				1750	20350	14.79	15	0
			25	1715	20000	14.87	15	0
				1732.5	20175	14.84	15	0
				1750	20350	14.76	15	0
			49	1715	20000	14.79	15	0
				1732.5	20175	14.73	15	0
				1750	20350	14.78	15	0
		25 RB	0	1715	20000	14.80	15	0
				1732.5	20175	14.86	15	0
				1750	20350	14.74	15	0
			12	1715	20000	14.70	15	0
				1732.5	20175	14.82	15	0
				1750	20350	14.85	15	0
			25	1715	20000	14.71	15	0
				1732.5	20175	14.84	15	0
				1750	20350	14.73	15	0
		50RB		1715	20000	14.88	15	0
				1732.5	20175	14.86	15	0
				1750	20350	14.87	15	0
	16-QAM	1 RB	0	1715	20000	14.80	15	0
				1732.5	20175	14.82	15	0
				1750	20350	14.69	15	0
			25	1715	20000	14.76	15	0
				1732.5	20175	14.75	15	0
				1750	20350	14.73	15	0
			49	1715	20000	14.71	15	0
				1732.5	20175	14.87	15	0
				1750	20350	14.79	15	0
		25 RB	0	1715	20000	14.81	15	0
				1732.5	20175	14.84	15	0
				1750	20350	14.77	15	0
			12	1715	20000	14.78	15	0
				1732.5	20175	14.86	15	0
				1750	20350	14.85	15	0
			25	1715	20000	14.70	15	0
				1732.5	20175	14.84	15	0
				1750	20350	14.70	15	0
		50RB		1715	20000	14.74	15	0
				1732.5	20175	14.79	15	0
				1750	20350	14.88	15	0

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FDD Band 4 (level 2)								
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	14.79	15	0
				1732.5	20175	14.86	15	0
				1750	20350	14.73	15	0
			25	1715	20000	14.78	15	0
				1732.5	20175	14.79	15	0
				1750	20350	14.72	15	0
			49	1715	20000	14.77	15	0
				1732.5	20175	14.74	15	0
				1750	20350	14.76	15	0
		25 RB	0	1715	20000	14.69	15	0
				1732.5	20175	14.73	15	0
				1750	20350	14.88	15	0
			12	1715	20000	14.88	15	0
				1732.5	20175	14.72	15	0
				1750	20350	14.79	15	0
			25	1715	20000	14.70	15	0
				1732.5	20175	14.79	15	0
				1750	20350	14.79	15	0
		50RB		1715	20000	14.78	15	0
				1732.5	20175	14.80	15	0
				1750	20350	14.83	15	0

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FDD Band 4 (level 2)								
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	14.87	15	0
				1732.5	20175	14.83	15	0
				1752.5	20375	14.80	15	0
			12	1712.5	19975	14.71	15	0
				1732.5	20175	14.80	15	0
				1752.5	20375	14.82	15	0
			24	1712.5	19975	14.75	15	0
				1732.5	20175	14.70	15	0
				1752.5	20375	14.70	15	0
		12 RB	0	1712.5	19975	14.75	15	0
				1732.5	20175	14.76	15	0
				1752.5	20375	14.69	15	0
			6	1712.5	19975	14.71	15	0
				1732.5	20175	14.72	15	0
				1752.5	20375	14.87	15	0
			13	1712.5	19975	14.71	15	0
				1732.5	20175	14.77	15	0
				1752.5	20375	14.73	15	0
		25RB		1712.5	19975	14.74	15	0
				1732.5	20175	14.77	15	0
				1752.5	20375	14.80	15	0
	16-QAM	1 RB	0	1712.5	19975	14.74	15	0
				1732.5	20175	14.83	15	0
				1752.5	20375	14.74	15	0
			12	1712.5	19975	14.71	15	0
				1732.5	20175	14.88	15	0
				1752.5	20375	14.76	15	0
			24	1712.5	19975	14.69	15	0
				1732.5	20175	14.80	15	0
				1752.5	20375	14.76	15	0
		12 RB	0	1712.5	19975	14.81	15	0
				1732.5	20175	14.86	15	0
				1752.5	20375	14.81	15	0
			6	1712.5	19975	14.77	15	0
				1732.5	20175	14.77	15	0
				1752.5	20375	14.81	15	0
			13	1712.5	19975	14.81	15	0
				1732.5	20175	14.70	15	0
				1752.5	20375	14.71	15	0
		25RB		1712.5	19975	14.71	15	0
				1732.5	20175	14.74	15	0
				1752.5	20375	14.81	15	0

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FDD Band 4 (level 2)								
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	14.84	15	0
				1732.5	20175	14.86	15	0
				1752.5	20375	14.74	15	0
			12	1712.5	19975	14.72	15	0
				1732.5	20175	14.75	15	0
				1752.5	20375	14.71	15	0
			24	1712.5	19975	14.87	15	0
				1732.5	20175	14.79	15	0
				1752.5	20375	14.88	15	0
		12 RB	0	1712.5	19975	14.74	15	0
				1732.5	20175	14.71	15	0
				1752.5	20375	14.71	15	0
			6	1712.5	19975	14.73	15	0
				1732.5	20175	14.70	15	0
				1752.5	20375	14.87	15	0
			13	1712.5	19975	14.76	15	0
				1732.5	20175	14.86	15	0
				1752.5	20375	14.82	15	0
		25RB		1712.5	19975	14.87	15	0
				1732.5	20175	14.86	15	0
				1752.5	20375	14.76	15	0

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FDD Band 4 (level 2)								
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	14.71	15	0
				1732.5	20175	14.79	15	0
				1753.5	20385	14.69	15	0
			7	1711.5	19965	14.82	15	0
				1732.5	20175	14.72	15	0
				1753.5	20385	14.81	15	0
			14	1711.5	19965	14.86	15	0
				1732.5	20175	14.76	15	0
				1753.5	20385	14.79	15	0
		8 RB	0	1711.5	19965	14.87	15	0
				1732.5	20175	14.88	15	0
				1753.5	20385	14.88	15	0
			4	1711.5	19965	14.70	15	0
				1732.5	20175	14.87	15	0
				1753.5	20385	14.85	15	0
			7	1711.5	19965	14.73	15	0
				1732.5	20175	14.87	15	0
				1753.5	20385	14.88	15	0
		15RB		1711.5	19965	14.73	15	0
				1732.5	20175	14.87	15	0
				1753.5	20385	14.72	15	0
	16-QAM	1 RB	0	1711.5	19965	14.76	15	0
				1732.5	20175	14.86	15	0
				1753.5	20385	14.71	15	0
			7	1711.5	19965	14.85	15	0
				1732.5	20175	14.85	15	0
				1753.5	20385	14.76	15	0
			14	1711.5	19965	14.80	15	0
				1732.5	20175	14.86	15	0
				1753.5	20385	14.78	15	0
		8 RB	0	1711.5	19965	14.85	15	0
				1732.5	20175	14.86	15	0
				1753.5	20385	14.75	15	0
			4	1711.5	19965	14.81	15	0
				1732.5	20175	14.86	15	0
				1753.5	20385	14.71	15	0
			7	1711.5	19965	14.82	15	0
				1732.5	20175	14.88	15	0
				1753.5	20385	14.79	15	0
		15RB		1711.5	19965	14.82	15	0
				1732.5	20175	14.69	15	0
				1753.5	20385	14.70	15	0

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FDD Band 4 (level 2)								
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	14.88	15	0
				1732.5	20175	14.80	15	0
				1753.5	20385	14.73	15	0
			7	1711.5	19965	14.79	15	0
				1732.5	20175	14.74	15	0
				1753.5	20385	14.87	15	0
			14	1711.5	19965	14.72	15	0
				1732.5	20175	14.75	15	0
				1753.5	20385	14.73	15	0
		8 RB	0	1711.5	19965	14.81	15	0
				1732.5	20175	14.80	15	0
				1753.5	20385	14.78	15	0
			4	1711.5	19965	14.72	15	0
				1732.5	20175	14.83	15	0
				1753.5	20385	14.82	15	0
			7	1711.5	19965	14.72	15	0
				1732.5	20175	14.79	15	0
				1753.5	20385	14.77	15	0
		15RB		1711.5	19965	14.82	15	0
				1732.5	20175	14.86	15	0
				1753.5	20385	14.74	15	0

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FDD Band 4 (level 2)								
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	14.80	15	0
				1732.5	20175	14.75	15	0
				1754.3	20393	14.82	15	0
			2	1710.7	19957	14.75	15	0
				1732.5	20175	14.80	15	0
				1754.3	20393	14.79	15	0
			5	1710.7	19957	14.88	15	0
				1732.5	20175	14.70	15	0
				1754.3	20393	14.87	15	0
		3 RB	0	1710.7	19957	14.83	15	0
				1732.5	20175	14.69	15	0
				1754.3	20393	14.73	15	0
			2	1710.7	19957	14.70	15	0
				1732.5	20175	14.76	15	0
				1754.3	20393	14.77	15	0
			3	1710.7	19957	14.75	15	0
				1732.5	20175	14.72	15	0
				1754.3	20393	14.86	15	0
		6RB		1710.7	19957	14.77	15	0
				1732.5	20175	14.83	15	0
				1754.3	20393	14.85	15	0
	16-QAM	1 RB	0	1710.7	19957	14.88	15	0
				1732.5	20175	14.73	15	0
				1754.3	20393	14.86	15	0
			2	1710.7	19957	14.70	15	0
				1732.5	20175	14.81	15	0
				1754.3	20393	14.81	15	0
			5	1710.7	19957	14.75	15	0
				1732.5	20175	14.74	15	0
				1754.3	20393	14.81	15	0
		3 RB	0	1710.7	19957	14.70	15	0
				1732.5	20175	14.82	15	0
				1754.3	20393	14.70	15	0
			2	1710.7	19957	14.88	15	0
				1732.5	20175	14.74	15	0
				1754.3	20393	14.88	15	0
			3	1710.7	19957	14.82	15	0
				1732.5	20175	14.69	15	0
				1754.3	20393	14.71	15	0
		6RB		1710.7	19957	14.86	15	0
				1732.5	20175	14.86	15	0
				1754.3	20393	14.86	15	0

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FDD Band 4 (level 2)								
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	14.83	15	0
				1732.5	20175	14.83	15	0
				1754.3	20393	14.69	15	0
			2	1710.7	19957	14.70	15	0
				1732.5	20175	14.70	15	0
				1754.3	20393	14.70	15	0
			5	1710.7	19957	14.88	15	0
				1732.5	20175	14.86	15	0
				1754.3	20393	14.83	15	0
		3 RB	0	1710.7	19957	14.87	15	0
				1732.5	20175	14.85	15	0
				1754.3	20393	14.69	15	0
			2	1710.7	19957	14.74	15	0
				1732.5	20175	14.70	15	0
				1754.3	20393	14.86	15	0
			3	1710.7	19957	14.73	15	0
				1732.5	20175	14.75	15	0
				1754.3	20393	14.86	15	0
		6RB		1710.7	19957	14.84	15	0
				1732.5	20175	14.88	15	0
				1754.3	20393	14.77	15	0

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FDD Band 5 (level 1)								
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	23.37	24	0
				836.5	20525	23.38	24	0
				844	20600	23.52	24	0
			25	829	20450	23.43	24	0
				836.5	20525	23.33	24	0
				844	20600	23.47	24	0
			49	829	20450	23.31	24	0
				836.5	20525	23.28	24	0
				844	20600	23.43	24	0
		25 RB	0	829	20450	23.29	24	0
				836.5	20525	23.36	24	0
				844	20600	23.33	24	0
			12	829	20450	23.40	24	0
				836.5	20525	23.30	24	0
				844	20600	23.22	24	0
			25	829	20450	23.27	24	0
				836.5	20525	23.35	24	0
				844	20600	23.29	24	0
		50RB		829	20450	23.30	24	0
				836.5	20525	23.32	24	0
				844	20600	23.26	24	0
	16-QAM	1 RB	0	829	20450	23.34	24	0
				836.5	20525	23.37	24	0
				844	20600	23.41	24	0
			25	829	20450	23.27	24	0
				836.5	20525	23.34	24	0
				844	20600	23.41	24	0
			49	829	20450	23.30	24	0
				836.5	20525	23.39	24	0
				844	20600	23.29	24	0
		25 RB	0	829	20450	23.25	24	0
				836.5	20525	23.29	24	0
				844	20600	23.34	24	0
			12	829	20450	23.30	24	0
				836.5	20525	23.28	24	0
				844	20600	23.29	24	0
			25	829	20450	23.31	24	0
				836.5	20525	23.29	24	0
				844	20600	23.37	24	0
		500RB		829	20450	23.26	24	0
				836.5	20525	23.31	24	0
				844	20600	23.39	24	0

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FDD Band 5 (level 1)								
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	23.36	24	0
				836.5	20525	23.28	24	0
				844	20600	23.43	24	0
			25	829	20450	23.35	24	0
				836.5	20525	23.33	24	0
				844	20600	23.27	24	0
			49	829	20450	23.43	24	0
				836.5	20525	23.31	24	0
				844	20600	23.31	24	0
		25 RB	0	829	20450	23.28	24	0
				836.5	20525	23.30	24	0
				844	20600	23.31	24	0
			12	829	20450	23.35	24	0
				836.5	20525	23.38	24	0
				844	20600	23.42	24	0
			25	829	20450	23.28	24	0
				836.5	20525	23.25	24	0
				844	20600	23.26	24	0
		500RB		829	20450	23.40	24	0
				836.5	20525	23.35	24	0
				844	20600	23.27	24	0

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FDD Band 5 (level 1)								
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	23.37	24	0
				836.5	20525	23.37	24	0
				846.5	20625	23.25	24	0
			12	826.5	20425	23.38	24	0
				836.5	20525	23.30	24	0
				846.5	20625	23.41	24	0
			24	826.5	20425	23.38	24	0
				836.5	20525	23.43	24	0
				846.5	20625	23.40	24	0
		12 RB	0	826.5	20425	23.29	24	0
				836.5	20525	23.36	24	0
				846.5	20625	23.29	24	0
			6	826.5	20425	23.43	24	0
				836.5	20525	23.25	24	0
				846.5	20625	23.29	24	0
			13	826.5	20425	23.38	24	0
				836.5	20525	23.41	24	0
				846.5	20625	23.31	24	0
		25RB		826.5	20425	23.39	24	0
				836.5	20525	23.41	24	0
				846.5	20625	23.25	24	0
	16-QAM	1 RB	0	826.5	20425	23.32	24	0
				836.5	20525	23.37	24	0
				846.5	20625	23.33	24	0
			12	826.5	20425	23.34	24	0
				836.5	20525	23.25	24	0
				846.5	20625	23.28	24	0
			24	826.5	20425	23.30	24	0
				836.5	20525	23.42	24	0
				846.5	20625	23.24	24	0
		12 RB	0	826.5	20425	23.37	24	0
				836.5	20525	23.24	24	0
				846.5	20625	23.33	24	0
			6	826.5	20425	23.38	24	0
				836.5	20525	23.29	24	0
				846.5	20625	23.38	24	0
			13	826.5	20425	23.41	24	0
				836.5	20525	23.24	24	0
				846.5	20625	23.35	24	0
		25RB		826.5	20425	23.40	24	0
				836.5	20525	23.36	24	0
				846.5	20625	23.34	24	0

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FDD Band 5 (level 1)								
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	23.42	24	0
				836.5	20525	23.40	24	0
				846.5	20625	23.37	24	0
			12	826.5	20425	23.29	24	0
				836.5	20525	23.35	24	0
				846.5	20625	23.26	24	0
			24	826.5	20425	23.34	24	0
				836.5	20525	23.31	24	0
				846.5	20625	23.25	24	0
		12 RB	0	826.5	20425	23.28	24	0
				836.5	20525	23.24	24	0
				846.5	20625	23.38	24	0
			6	826.5	20425	23.35	24	0
				836.5	20525	23.32	24	0
				846.5	20625	23.38	24	0
			13	826.5	20425	23.38	24	0
				836.5	20525	23.32	24	0
				846.5	20625	23.30	24	0
		25RB		826.5	20425	23.43	24	0
				836.5	20525	23.35	24	0
				846.5	20625	23.26	24	0

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FDD Band 5 (level 1)								
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	23.38	24	0
				836.5	20525	23.34	24	0
				847.5	20635	23.37	24	0
			7	825.5	20415	23.37	24	0
				836.5	20525	23.37	24	0
				847.5	20635	23.28	24	0
			14	825.5	20415	23.28	24	0
				836.5	20525	23.23	24	0
				847.5	20635	23.30	24	0
		8 RB	0	825.5	20415	23.34	24	0
				836.5	20525	23.26	24	0
				847.5	20635	23.35	24	0
			4	825.5	20415	23.39	24	0
				836.5	20525	23.37	24	0
				847.5	20635	23.38	24	0
			7	825.5	20415	23.30	24	0
				836.5	20525	23.23	24	0
				847.5	20635	23.34	24	0
		15RB		825.5	20415	23.35	24	0
				836.5	20525	23.41	24	0
				847.5	20635	23.23	24	0
	16-QAM	1 RB	0	825.5	20415	23.37	24	0
				836.5	20525	23.39	24	0
				847.5	20635	23.29	24	0
			7	825.5	20415	23.41	24	0
				836.5	20525	23.25	24	0
				847.5	20635	23.35	24	0
			14	825.5	20415	23.25	24	0
				836.5	20525	23.31	24	0
				847.5	20635	23.26	24	0
		8 RB	0	825.5	20415	23.32	24	0
				836.5	20525	23.30	24	0
				847.5	20635	23.29	24	0
			4	825.5	20415	23.27	24	0
				836.5	20525	23.28	24	0
				847.5	20635	23.30	24	0
			7	825.5	20415	23.36	24	0
				836.5	20525	23.39	24	0
				847.5	20635	23.30	24	0
		15RB		825.5	20415	23.40	24	0
				836.5	20525	23.34	24	0
				847.5	20635	23.38	24	0

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FDD Band 5 (level 1)								
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	23.30	24	0
				836.5	20525	23.37	24	0
				847.5	20635	23.36	24	0
			7	825.5	20415	23.28	24	0
				836.5	20525	23.35	24	0
				847.5	20635	23.35	24	0
			14	825.5	20415	23.34	24	0
				836.5	20525	23.36	24	0
				847.5	20635	23.39	24	0
		8 RB	0	825.5	20415	23.29	24	0
				836.5	20525	23.26	24	0
				847.5	20635	23.34	24	0
			4	825.5	20415	23.26	24	0
				836.5	20525	23.40	24	0
				847.5	20635	23.34	24	0
			7	825.5	20415	23.34	24	0
				836.5	20525	23.40	24	0
				847.5	20635	23.41	24	0
		15RB		825.5	20415	23.31	24	0
				836.5	20525	23.37	24	0
				847.5	20635	23.38	24	0

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FDD Band 5 (level 1)								
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	23.29	24	0
				836.5	20525	23.39	24	0
				848.3	20643	23.24	24	0
			2	824.7	20407	23.33	24	0
				836.5	20525	23.34	24	0
				848.3	20643	23.33	24	0
			5	824.7	20407	23.39	24	0
				836.5	20525	23.36	24	0
				848.3	20643	23.26	24	0
		3 RB	0	824.7	20407	23.32	24	0
				836.5	20525	23.24	24	0
				848.3	20643	23.34	24	0
			2	824.7	20407	23.36	24	0
				836.5	20525	23.29	24	0
				848.3	20643	23.33	24	0
			3	824.7	20407	23.26	24	0
				836.5	20525	23.31	24	0
				848.3	20643	23.34	24	0
		6RB		824.7	20407	23.32	24	0
				836.5	20525	23.34	24	0
				848.3	20643	23.37	24	0
	16-QAM	1 RB	0	824.7	20407	23.35	24	0
				836.5	20525	23.27	24	0
				848.3	20643	23.42	24	0
			2	824.7	20407	23.25	24	0
				836.5	20525	23.28	24	0
				848.3	20643	23.39	24	0
			5	824.7	20407	23.37	24	0
				836.5	20525	23.38	24	0
				848.3	20643	23.38	24	0
		3 RB	0	824.7	20407	23.25	24	0
				836.5	20525	23.30	24	0
				848.3	20643	23.33	24	0
			2	824.7	20407	23.34	24	0
				836.5	20525	23.39	24	0
				848.3	20643	23.37	24	0
			3	824.7	20407	23.38	24	0
				836.5	20525	23.37	24	0
				848.3	20643	23.32	24	0
		6RB		824.7	20407	23.37	24	0
				836.5	20525	23.25	24	0
				848.3	20643	23.27	24	0

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FDD Band 5 (level 1)								
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	23.28	24	0
				836.5	20525	23.41	24	0
				848.3	20643	23.26	24	0
			2	824.7	20407	23.35	24	0
				836.5	20525	23.40	24	0
				848.3	20643	23.24	24	0
			5	824.7	20407	23.39	24	0
				836.5	20525	23.26	24	0
				848.3	20643	23.23	24	0
		3 RB	0	824.7	20407	23.38	24	0
				836.5	20525	23.41	24	0
				848.3	20643	23.29	24	0
			2	824.7	20407	23.33	24	0
				836.5	20525	23.37	24	0
				848.3	20643	23.32	24	0
			3	824.7	20407	23.28	24	0
				836.5	20525	23.28	24	0
				848.3	20643	23.32	24	0
		6RB		824.7	20407	23.34	24	0
				836.5	20525	23.30	24	0
				848.3	20643	23.34	24	0

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FDD Band 5 (level 2)								
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	20.52	21	0
				836.5	20525	20.87	21	0
				844	20600	20.99	21	0
			25	829	20450	20.83	21	0
				836.5	20525	20.89	21	0
				844	20600	20.81	21	0
			49	829	20450	20.78	21	0
				836.5	20525	20.92	21	0
				844	20600	20.83	21	0
		25 RB	0	829	20450	20.91	21	0
				836.5	20525	20.84	21	0
				844	20600	20.85	21	0
			12	829	20450	20.81	21	0
				836.5	20525	20.78	21	0
				844	20600	20.74	21	0
			25	829	20450	20.88	21	0
				836.5	20525	20.72	21	0
				844	20600	20.69	21	0
		50RB		829	20450	20.78	21	0
				836.5	20525	20.83	21	0
				844	20600	20.81	21	0
	16-QAM	1 RB	0	829	20450	20.72	21	0
				836.5	20525	20.66	21	0
				844	20600	20.83	21	0
			25	829	20450	20.72	21	0
				836.5	20525	20.69	21	0
				844	20600	20.74	21	0
			49	829	20450	20.84	21	0
				836.5	20525	20.76	21	0
				844	20600	20.78	21	0
		25 RB	0	829	20450	20.65	21	0
				836.5	20525	20.79	21	0
				844	20600	20.84	21	0
			12	829	20450	20.72	21	0
				836.5	20525	20.78	21	0
				844	20600	20.78	21	0
			25	829	20450	20.80	21	0
				836.5	20525	20.76	21	0
				844	20600	20.73	21	0
		500RB		829	20450	20.75	21	0
				836.5	20525	20.76	21	0
				844	20600	20.84	21	0

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FDD Band 5 (level 2)								
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	20.69	21	0
				836.5	20525	20.78	21	0
				844	20600	20.80	21	0
			25	829	20450	20.79	21	0
				836.5	20525	20.72	21	0
				844	20600	20.80	21	0
			49	829	20450	20.65	21	0
				836.5	20525	20.67	21	0
				844	20600	20.76	21	0
		25 RB	0	829	20450	20.69	21	0
				836.5	20525	20.72	21	0
				844	20600	20.70	21	0
			12	829	20450	20.68	21	0
				836.5	20525	20.79	21	0
				844	20600	20.66	21	0
			25	829	20450	20.67	21	0
				836.5	20525	20.77	21	0
				844	20600	20.76	21	0
		500RB		829	20450	20.74	21	0
				836.5	20525	20.83	21	0
				844	20600	20.82	21	0

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FDD Band 5 (level 2)								
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	20.79	21	0
				836.5	20525	20.73	21	0
				846.5	20625	20.76	21	0
			12	826.5	20425	20.74	21	0
				836.5	20525	20.76	21	0
				846.5	20625	20.75	21	0
			24	826.5	20425	20.66	21	0
				836.5	20525	20.73	21	0
				846.5	20625	20.80	21	0
		12 RB	0	826.5	20425	20.72	21	0
				836.5	20525	20.78	21	0
				846.5	20625	20.65	21	0
			6	826.5	20425	20.81	21	0
				836.5	20525	20.77	21	0
				846.5	20625	20.77	21	0
			13	826.5	20425	20.78	21	0
				836.5	20525	20.83	21	0
				846.5	20625	20.76	21	0
		25RB		826.5	20425	20.77	21	0
				836.5	20525	20.79	21	0
				846.5	20625	20.73	21	0
	16-QAM	1 RB	0	826.5	20425	20.67	21	0
				836.5	20525	20.76	21	0
				846.5	20625	20.73	21	0
			12	826.5	20425	20.69	21	0
				836.5	20525	20.83	21	0
				846.5	20625	20.79	21	0
			24	826.5	20425	20.68	21	0
				836.5	20525	20.83	21	0
				846.5	20625	20.78	21	0
		12 RB	0	826.5	20425	20.66	21	0
				836.5	20525	20.73	21	0
				846.5	20625	20.66	21	0
			6	826.5	20425	20.75	21	0
				836.5	20525	20.83	21	0
				846.5	20625	20.81	21	0
			13	826.5	20425	20.72	21	0
				836.5	20525	20.71	21	0
				846.5	20625	20.66	21	0
		25RB		826.5	20425	20.72	21	0
				836.5	20525	20.69	21	0
				846.5	20625	20.80	21	0

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FDD Band 5 (level 2)								
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	20.71	21	0
				836.5	20525	20.67	21	0
				846.5	20625	20.73	21	0
			12	826.5	20425	20.80	21	0
				836.5	20525	20.71	21	0
				846.5	20625	20.80	21	0
			24	826.5	20425	20.79	21	0
				836.5	20525	20.76	21	0
				846.5	20625	20.82	21	0
		12 RB	0	826.5	20425	20.77	21	0
				836.5	20525	20.76	21	0
				846.5	20625	20.73	21	0
			6	826.5	20425	20.78	21	0
				836.5	20525	20.65	21	0
				846.5	20625	20.80	21	0
			13	826.5	20425	20.69	21	0
				836.5	20525	20.75	21	0
				846.5	20625	20.78	21	0
		25RB		826.5	20425	20.75	21	0
				836.5	20525	20.74	21	0
				846.5	20625	20.77	21	0

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FDD Band 5 (level 2)								
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	20.69	21	0
				836.5	20525	20.73	21	0
				847.5	20635	20.66	21	0
			7	825.5	20415	20.71	21	0
				836.5	20525	20.77	21	0
				847.5	20635	20.66	21	0
			14	825.5	20415	20.77	21	0
				836.5	20525	20.83	21	0
				847.5	20635	20.77	21	0
		8 RB	0	825.5	20415	20.82	21	0
				836.5	20525	20.77	21	0
				847.5	20635	20.83	21	0
			4	825.5	20415	20.74	21	0
				836.5	20525	20.71	21	0
				847.5	20635	20.70	21	0
			7	825.5	20415	20.76	21	0
				836.5	20525	20.78	21	0
				847.5	20635	20.78	21	0
		15RB		825.5	20415	20.65	21	0
				836.5	20525	20.72	21	0
				847.5	20635	20.68	21	0
	16-QAM	1 RB	0	825.5	20415	20.73	21	0
				836.5	20525	20.71	21	0
				847.5	20635	20.71	21	0
			7	825.5	20415	20.84	21	0
				836.5	20525	20.79	21	0
				847.5	20635	20.73	21	0
			14	825.5	20415	20.72	21	0
				836.5	20525	20.72	21	0
				847.5	20635	20.73	21	0
		8 RB	0	825.5	20415	20.73	21	0
				836.5	20525	20.77	21	0
				847.5	20635	20.70	21	0
			4	825.5	20415	20.76	21	0
				836.5	20525	20.71	21	0
				847.5	20635	20.80	21	0
			7	825.5	20415	20.82	21	0
				836.5	20525	20.79	21	0
				847.5	20635	20.67	21	0
		15RB		825.5	20415	20.68	21	0
				836.5	20525	20.78	21	0
				847.5	20635	20.69	21	0

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FDD Band 5 (level 2)								
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	20.77	21	0
				836.5	20525	20.67	21	0
				847.5	20635	20.66	21	0
			7	825.5	20415	20.68	21	0
				836.5	20525	20.74	21	0
				847.5	20635	20.83	21	0
			14	825.5	20415	20.81	21	0
				836.5	20525	20.67	21	0
				847.5	20635	20.82	21	0
		8 RB	0	825.5	20415	20.68	21	0
				836.5	20525	20.67	21	0
				847.5	20635	20.73	21	0
			4	825.5	20415	20.70	21	0
				836.5	20525	20.75	21	0
				847.5	20635	20.78	21	0
			7	825.5	20415	20.73	21	0
				836.5	20525	20.82	21	0
				847.5	20635	20.77	21	0
		15RB		825.5	20415	20.75	21	0
				836.5	20525	20.74	21	0
				847.5	20635	20.81	21	0

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FDD Band 5 (level 2)								
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	20.77	21	0
				836.5	20525	20.78	21	0
				848.3	20643	20.83	21	0
			2	824.7	20407	20.68	21	0
				836.5	20525	20.70	21	0
				848.3	20643	20.69	21	0
			5	824.7	20407	20.72	21	0
				836.5	20525	20.83	21	0
				848.3	20643	20.73	21	0
		3 RB	0	824.7	20407	20.67	21	0
				836.5	20525	20.74	21	0
				848.3	20643	20.83	21	0
			2	824.7	20407	20.80	21	0
				836.5	20525	20.84	21	0
				848.3	20643	20.71	21	0
			3	824.7	20407	20.73	21	0
				836.5	20525	20.75	21	0
				848.3	20643	20.81	21	0
		6RB		824.7	20407	20.77	21	0
				836.5	20525	20.71	21	0
				848.3	20643	20.82	21	0
	16-QAM	1 RB	0	824.7	20407	20.70	21	0
				836.5	20525	20.70	21	0
				848.3	20643	20.78	21	0
			2	824.7	20407	20.78	21	0
				836.5	20525	20.73	21	0
				848.3	20643	20.72	21	0
			5	824.7	20407	20.81	21	0
				836.5	20525	20.74	21	0
				848.3	20643	20.82	21	0
		3 RB	0	824.7	20407	20.66	21	0
				836.5	20525	20.72	21	0
				848.3	20643	20.69	21	0
			2	824.7	20407	20.80	21	0
				836.5	20525	20.84	21	0
				848.3	20643	20.72	21	0
			3	824.7	20407	20.75	21	0
				836.5	20525	20.65	21	0
				848.3	20643	20.75	21	0
		6RB		824.7	20407	20.80	21	0
				836.5	20525	20.66	21	0
				848.3	20643	20.82	21	0

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FDD Band 5 (level 2)								
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	20.74	21	0
				836.5	20525	20.76	21	0
				848.3	20643	20.84	21	0
			2	824.7	20407	20.69	21	0
				836.5	20525	20.79	21	0
				848.3	20643	20.81	21	0
			5	824.7	20407	20.69	21	0
				836.5	20525	20.65	21	0
				848.3	20643	20.84	21	0
		3 RB	0	824.7	20407	20.75	21	0
				836.5	20525	20.77	21	0
				848.3	20643	20.82	21	0
			2	824.7	20407	20.82	21	0
				836.5	20525	20.71	21	0
				848.3	20643	20.76	21	0
			3	824.7	20407	20.69	21	0
				836.5	20525	20.77	21	0
				848.3	20643	20.76	21	0
		6RB		824.7	20407	20.65	21	0
				836.5	20525	20.77	21	0
				848.3	20643	20.71	21	0

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FDD Band 7 (level 1)								
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	15.99	16	0
				2535	21100	15.89	16	0
				2560	21350	15.83	16	0
			50	2510	20850	15.96	16	0
				2535	21100	15.84	16	0
				2560	21350	15.81	16	0
			99	2510	20850	15.91	16	0
				2535	21100	15.83	16	0
				2560	21350	15.92	16	0
		50 RB	0	2510	20850	15.86	16	0
				2535	21100	15.87	16	0
				2560	21350	15.95	16	0
			25	2510	20850	15.92	16	0
				2535	21100	15.93	16	0
				2560	21350	15.98	16	0
			50	2510	20850	15.96	16	0
				2535	21100	15.95	16	0
				2560	21350	15.87	16	0
		100RB		2510	20850	15.91	16	0
				2535	21100	15.88	16	0
				2560	21350	15.87	16	0
	16-QAM	1 RB	0	2510	20850	15.96	16	0
				2535	21100	15.79	16	0
				2560	21350	15.96	16	0
			50	2510	20850	15.78	16	0
				2535	21100	15.95	16	0
				2560	21350	15.94	16	0
			99	2510	20850	15.97	16	0
				2535	21100	15.93	16	0
				2560	21350	15.80	16	0
		50 RB	0	2510	20850	15.95	16	0
				2535	21100	15.85	16	0
				2560	21350	15.90	16	0
			25	2510	20850	15.82	16	0
				2535	21100	15.81	16	0
				2560	21350	15.86	16	0
			50	2510	20850	15.79	16	0
				2535	21100	15.78	16	0
				2560	21350	15.79	16	0
		100RB		2510	20850	15.89	16	0
				2535	21100	15.85	16	0
				2560	21350	15.91	16	0

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FDD Band 7 (level 1)								
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	15.89	16	0
				2535	21100	15.92	16	0
				2560	21350	15.86	16	0
			50	2510	20850	15.85	16	0
				2535	21100	15.89	16	0
				2560	21350	15.79	16	0
			99	2510	20850	15.86	16	0
				2535	21100	15.80	16	0
				2560	21350	15.91	16	0
		50 RB	0	2510	20850	15.86	16	0
				2535	21100	15.79	16	0
				2560	21350	15.91	16	0
			25	2510	20850	15.84	16	0
				2535	21100	15.96	16	0
				2560	21350	15.95	16	0
			50	2510	20850	15.84	16	0
				2535	21100	15.94	16	0
				2560	21350	15.80	16	0
		100RB		2510	20850	15.85	16	0
				2535	21100	15.94	16	0
				2560	21350	15.81	16	0

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FDD Band 7 (level 1)								
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	15.88	16	0
				2535	21100	15.91	16	0
				2562.5	21375	15.95	16	0
			36	2507.5	20825	15.85	16	0
				2535	21100	15.87	16	0
				2562.5	21375	15.93	16	0
			74	2507.5	20825	15.82	16	0
				2535	21100	15.79	16	0
				2562.5	21375	15.83	16	0
		36 RB	0	2507.5	20825	15.81	16	0
				2535	21100	15.83	16	0
				2562.5	21375	15.85	16	0
			18	2507.5	20825	15.85	16	0
				2535	21100	15.92	16	0
				2562.5	21375	15.92	16	0
			37	2507.5	20825	15.81	16	0
				2535	21100	15.89	16	0
				2562.5	21375	15.93	16	0
		75RB		2507.5	20825	15.79	16	0
				2535	21100	15.89	16	0
				2562.5	21375	15.82	16	0
	16-QAM	1 RB	0	2507.5	20825	15.89	16	0
				2535	21100	15.90	16	0
				2562.5	21375	15.81	16	0
			36	2507.5	20825	15.84	16	0
				2535	21100	15.84	16	0
				2562.5	21375	15.80	16	0
			74	2507.5	20825	15.83	16	0
				2535	21100	15.96	16	0
				2562.5	21375	15.92	16	0
		36 RB	0	2507.5	20825	15.86	16	0
				2535	21100	15.78	16	0
				2562.5	21375	15.88	16	0
			18	2507.5	20825	15.92	16	0
				2535	21100	15.82	16	0
				2562.5	21375	15.86	16	0
			37	2507.5	20825	15.81	16	0
				2535	21100	15.80	16	0
				2562.5	21375	15.90	16	0
		75RB		2507.5	20825	15.81	16	0
				2535	21100	15.81	16	0
				2562.5	21375	15.85	16	0

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FDD Band 7 (level 1)								
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	15.86	16	0
				2535	21100	15.89	16	0
				2562.5	21375	15.91	16	0
			36	2507.5	20825	15.81	16	0
				2535	21100	15.94	16	0
				2562.5	21375	15.83	16	0
			74	2507.5	20825	15.84	16	0
				2535	21100	15.79	16	0
				2562.5	21375	15.95	16	0
		36 RB	0	2507.5	20825	15.79	16	0
				2535	21100	15.86	16	0
				2562.5	21375	15.89	16	0
			18	2507.5	20825	15.84	16	0
				2535	21100	15.93	16	0
				2562.5	21375	15.82	16	0
			37	2507.5	20825	15.78	16	0
				2535	21100	15.88	16	0
				2562.5	21375	15.93	16	0
		75RB		2507.5	20825	15.91	16	0
				2535	21100	15.87	16	0
				2562.5	21375	15.84	16	0

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FDD Band 7 (level 1)								
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	15.85	16	0
				2535	21100	15.94	16	0
				2565	21400	15.95	16	0
			25	2505	20800	15.89	16	0
				2535	21100	15.91	16	0
				2565	21400	15.89	16	0
			49	2505	20800	15.78	16	0
				2535	21100	15.95	16	0
				2565	21400	15.77	16	0
		25 RB	0	2505	20800	15.95	16	0
				2535	21100	15.77	16	0
				2565	21400	15.77	16	0
			12	2505	20800	15.89	16	0
				2535	21100	15.82	16	0
				2565	21400	15.78	16	0
			25	2505	20800	15.83	16	0
				2535	21100	15.78	16	0
				2565	21400	15.88	16	0
		50RB		2505	20800	15.88	16	0
				2535	21100	15.79	16	0
				2565	21400	15.90	16	0
	16-QAM	1 RB	0	2505	20800	15.94	16	0
				2535	21100	15.92	16	0
				2565	21400	15.93	16	0
			25	2505	20800	15.77	16	0
				2535	21100	15.84	16	0
				2565	21400	15.87	16	0
			49	2505	20800	15.94	16	0
				2535	21100	15.78	16	0
				2565	21400	15.84	16	0
		25 RB	0	2505	20800	15.77	16	0
				2535	21100	15.83	16	0
				2565	21400	15.88	16	0
			12	2505	20800	15.78	16	0
				2535	21100	15.77	16	0
				2565	21400	15.91	16	0
			25	2505	20800	15.89	16	0
				2535	21100	15.80	16	0
				2565	21400	15.95	16	0
		50RB		2505	20800	15.96	16	0
				2535	21100	15.92	16	0
				2565	21400	15.91	16	0

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FDD Band 7 (level 1)								
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	15.80	16	0
				2535	21100	15.89	16	0
				2565	21400	15.83	16	0
			25	2505	20800	15.96	16	0
				2535	21100	15.79	16	0
				2565	21400	15.78	16	0
			49	2505	20800	15.80	16	0
				2535	21100	15.90	16	0
				2565	21400	15.95	16	0
		25 RB	0	2505	20800	15.90	16	0
				2535	21100	15.93	16	0
				2565	21400	15.96	16	0
			12	2505	20800	15.81	16	0
				2535	21100	15.85	16	0
				2565	21400	15.78	16	0
			25	2505	20800	15.84	16	0
				2535	21100	15.96	16	0
				2565	21400	15.86	16	0
		50RB		2505	20800	15.89	16	0
				2535	21100	15.90	16	0
				2565	21400	15.80	16	0

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FDD Band 7 (level 1)								
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	15.93	16	0
				2535	21100	15.96	16	0
				2567.5	21425	15.96	16	0
			12	2502.5	20775	15.87	16	0
				2535	21100	15.83	16	0
				2567.5	21425	15.92	16	0
			24	2502.5	20775	15.81	16	0
				2535	21100	15.90	16	0
				2567.5	21425	15.88	16	0
		12 RB	0	2502.5	20775	15.87	16	0
				2535	21100	15.94	16	0
				2567.5	21425	15.83	16	0
			6	2502.5	20775	15.93	16	0
				2535	21100	15.87	16	0
				2567.5	21425	15.80	16	0
			13	2502.5	20775	15.81	16	0
				2535	21100	15.87	16	0
				2567.5	21425	15.84	16	0
		25RB		2502.5	20775	15.95	16	0
				2535	21100	15.86	16	0
				2567.5	21425	15.93	16	0
	16-QAM	1 RB	0	2502.5	20775	15.78	16	0
				2535	21100	15.83	16	0
				2567.5	21425	15.90	16	0
			12	2502.5	20775	15.84	16	0
				2535	21100	15.78	16	0
				2567.5	21425	15.79	16	0
			24	2502.5	20775	15.90	16	0
				2535	21100	15.83	16	0
				2567.5	21425	15.94	16	0
		12 RB	0	2502.5	20775	15.79	16	0
				2535	21100	15.83	16	0
				2567.5	21425	15.79	16	0
			6	2502.5	20775	15.93	16	0
				2535	21100	15.80	16	0
				2567.5	21425	15.91	16	0
			13	2502.5	20775	15.90	16	0
				2535	21100	15.96	16	0
				2567.5	21425	15.79	16	0
		25RB		2502.5	20775	15.77	16	0
				2535	21100	15.79	16	0
				2567.5	21425	15.90	16	0

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FDD Band 7 (level 1)								
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	15.86	16	0
				2535	21100	15.87	16	0
				2567.5	21425	15.91	16	0
			12	2502.5	20775	15.88	16	0
				2535	21100	15.85	16	0
				2567.5	21425	15.78	16	0
			24	2502.5	20775	15.81	16	0
				2535	21100	15.79	16	0
				2567.5	21425	15.89	16	0
		12 RB	0	2502.5	20775	15.86	16	0
				2535	21100	15.92	16	0
				2567.5	21425	15.78	16	0
			6	2502.5	20775	15.88	16	0
				2535	21100	15.93	16	0
				2567.5	21425	15.79	16	0
			13	2502.5	20775	15.93	16	0
				2535	21100	15.79	16	0
				2567.5	21425	15.83	16	0
		25RB		2502.5	20775	15.78	16	0
				2535	21100	15.78	16	0
				2567.5	21425	15.82	16	0

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FDD Band 7 (level 2)								
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	13.47	13.5	0
				2535	21100	13.35	13.5	0
				2560	21350	13.41	13.5	0
			50	2510	20850	13.35	13.5	0
				2535	21100	13.49	13.5	0
				2560	21350	13.35	13.5	0
			99	2510	20850	13.31	13.5	0
				2535	21100	13.38	13.5	0
				2560	21350	13.32	13.5	0
		50 RB	0	2510	20850	13.38	13.5	0
				2535	21100	13.48	13.5	0
				2560	21350	13.47	13.5	0
			25	2510	20850	13.45	13.5	0
				2535	21100	13.46	13.5	0
				2560	21350	13.35	13.5	0
			50	2510	20850	13.33	13.5	0
				2535	21100	13.44	13.5	0
				2560	21350	13.38	13.5	0
		100RB		2510	20850	13.31	13.5	0
				2535	21100	13.43	13.5	0
				2560	21350	13.32	13.5	0
	16-QAM	1 RB	0	2510	20850	13.38	13.5	0
				2535	21100	13.33	13.5	0
				2560	21350	13.39	13.5	0
			50	2510	20850	13.40	13.5	0
				2535	21100	13.32	13.5	0
				2560	21350	13.39	13.5	0
			99	2510	20850	13.28	13.5	0
				2535	21100	13.41	13.5	0
				2560	21350	13.26	13.5	0
		50 RB	0	2510	20850	13.42	13.5	0
				2535	21100	13.34	13.5	0
				2560	21350	13.36	13.5	0
			25	2510	20850	13.30	13.5	0
				2535	21100	13.42	13.5	0
				2560	21350	13.25	13.5	0
			50	2510	20850	13.40	13.5	0
				2535	21100	13.34	13.5	0
				2560	21350	13.42	13.5	0
		100RB		2510	20850	13.28	13.5	0
				2535	21100	13.40	13.5	0
				2560	21350	13.31	13.5	0

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FDD Band 7 (level 2)								
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	13.35	13.5	0
				2535	21100	13.33	13.5	0
				2560	21350	13.31	13.5	0
			50	2510	20850	13.37	13.5	0
				2535	21100	13.33	13.5	0
				2560	21350	13.31	13.5	0
			99	2510	20850	13.33	13.5	0
				2535	21100	13.32	13.5	0
				2560	21350	13.35	13.5	0
		50 RB	0	2510	20850	13.37	13.5	0
				2535	21100	13.36	13.5	0
				2560	21350	13.25	13.5	0
			25	2510	20850	13.36	13.5	0
				2535	21100	13.34	13.5	0
				2560	21350	13.30	13.5	0
			50	2510	20850	13.34	13.5	0
				2535	21100	13.34	13.5	0
				2560	21350	13.31	13.5	0
		100RB		2510	20850	13.33	13.5	0
				2535	21100	13.35	13.5	0
				2560	21350	13.38	13.5	0

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FDD Band 7 (level 2)								
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	13.25	13.5	0
				2535	21100	13.37	13.5	0
				2562.5	21375	13.30	13.5	0
			36	2507.5	20825	13.36	13.5	0
				2535	21100	13.34	13.5	0
				2562.5	21375	13.25	13.5	0
			74	2507.5	20825	13.37	13.5	0
				2535	21100	13.43	13.5	0
				2562.5	21375	13.40	13.5	0
		36 RB	0	2507.5	20825	13.37	13.5	0
				2535	21100	13.34	13.5	0
				2562.5	21375	13.30	13.5	0
			18	2507.5	20825	13.37	13.5	0
				2535	21100	13.42	13.5	0
				2562.5	21375	13.30	13.5	0
			37	2507.5	20825	13.30	13.5	0
				2535	21100	13.32	13.5	0
				2562.5	21375	13.31	13.5	0
		75RB		2507.5	20825	13.32	13.5	0
				2535	21100	13.37	13.5	0
				2562.5	21375	13.35	13.5	0
	16-QAM	1 RB	0	2507.5	20825	13.39	13.5	0
				2535	21100	13.25	13.5	0
				2562.5	21375	13.29	13.5	0
			36	2507.5	20825	13.39	13.5	0
				2535	21100	13.42	13.5	0
				2562.5	21375	13.41	13.5	0
			74	2507.5	20825	13.27	13.5	0
				2535	21100	13.43	13.5	0
				2562.5	21375	13.36	13.5	0
		36 RB	0	2507.5	20825	13.41	13.5	0
				2535	21100	13.37	13.5	0
				2562.5	21375	13.26	13.5	0
			18	2507.5	20825	13.41	13.5	0
				2535	21100	13.29	13.5	0
				2562.5	21375	13.35	13.5	0
			37	2507.5	20825	13.27	13.5	0
				2535	21100	13.33	13.5	0
				2562.5	21375	13.42	13.5	0
		75RB		2507.5	20825	13.42	13.5	0
				2535	21100	13.41	13.5	0
				2562.5	21375	13.31	13.5	0

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FDD Band 7 (level 2)								
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	13.28	13.5	0
				2535	21100	13.44	13.5	0
				2562.5	21375	13.37	13.5	0
			36	2507.5	20825	13.44	13.5	0
				2535	21100	13.28	13.5	0
				2562.5	21375	13.44	13.5	0
			74	2507.5	20825	13.35	13.5	0
				2535	21100	13.43	13.5	0
				2562.5	21375	13.36	13.5	0
		36 RB	0	2507.5	20825	13.35	13.5	0
				2535	21100	13.37	13.5	0
				2562.5	21375	13.42	13.5	0
			18	2507.5	20825	13.30	13.5	0
				2535	21100	13.38	13.5	0
				2562.5	21375	13.31	13.5	0
			37	2507.5	20825	13.26	13.5	0
				2535	21100	13.27	13.5	0
				2562.5	21375	13.35	13.5	0
		75RB		2507.5	20825	13.34	13.5	0
				2535	21100	13.32	13.5	0
				2562.5	21375	13.42	13.5	0

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FDD Band 7 (level 2)								
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	13.32	13.5	0
				2535	21100	13.44	13.5	0
				2565	21400	13.32	13.5	0
			25	2505	20800	13.33	13.5	0
				2535	21100	13.41	13.5	0
				2565	21400	13.34	13.5	0
			49	2505	20800	13.42	13.5	0
				2535	21100	13.36	13.5	0
				2565	21400	13.27	13.5	0
		25 RB	0	2505	20800	13.34	13.5	0
				2535	21100	13.32	13.5	0
				2565	21400	13.39	13.5	0
			12	2505	20800	13.38	13.5	0
				2535	21100	13.41	13.5	0
				2565	21400	13.39	13.5	0
			25	2505	20800	13.32	13.5	0
				2535	21100	13.35	13.5	0
				2565	21400	13.33	13.5	0
		50RB		2505	20800	13.33	13.5	0
				2535	21100	13.34	13.5	0
				2565	21400	13.32	13.5	0
	16-QAM	1 RB	0	2505	20800	13.31	13.5	0
				2535	21100	13.35	13.5	0
				2565	21400	13.44	13.5	0
			25	2505	20800	13.28	13.5	0
				2535	21100	13.33	13.5	0
				2565	21400	13.43	13.5	0
			49	2505	20800	13.42	13.5	0
				2535	21100	13.42	13.5	0
				2565	21400	13.37	13.5	0
		25 RB	0	2505	20800	13.30	13.5	0
				2535	21100	13.38	13.5	0
				2565	21400	13.38	13.5	0
			12	2505	20800	13.40	13.5	0
				2535	21100	13.41	13.5	0
				2565	21400	13.39	13.5	0
			25	2505	20800	13.34	13.5	0
				2535	21100	13.26	13.5	0
				2565	21400	13.41	13.5	0
		50RB		2505	20800	13.39	13.5	0
				2535	21100	13.30	13.5	0
				2565	21400	13.37	13.5	0

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FDD Band 7 (level 2)								
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	13.36	13.5	0
				2535	21100	13.26	13.5	0
				2565	21400	13.43	13.5	0
			25	2505	20800	13.36	13.5	0
				2535	21100	13.41	13.5	0
				2565	21400	13.35	13.5	0
			49	2505	20800	13.31	13.5	0
				2535	21100	13.34	13.5	0
				2565	21400	13.41	13.5	0
		25 RB	0	2505	20800	13.41	13.5	0
				2535	21100	13.43	13.5	0
				2565	21400	13.32	13.5	0
			12	2505	20800	13.37	13.5	0
				2535	21100	13.28	13.5	0
				2565	21400	13.40	13.5	0
			25	2505	20800	13.36	13.5	0
				2535	21100	13.35	13.5	0
				2565	21400	13.25	13.5	0
		50RB		2505	20800	13.42	13.5	0
				2535	21100	13.26	13.5	0
				2565	21400	13.44	13.5	0

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FDD Band 7 (level 2)								
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	13.39	13.5	0
				2535	21100	13.44	13.5	0
				2567.5	21425	13.39	13.5	0
			12	2502.5	20775	13.31	13.5	0
				2535	21100	13.34	13.5	0
				2567.5	21425	13.30	13.5	0
			24	2502.5	20775	13.33	13.5	0
				2535	21100	13.33	13.5	0
				2567.5	21425	13.35	13.5	0
		12 RB	0	2502.5	20775	13.32	13.5	0
				2535	21100	13.36	13.5	0
				2567.5	21425	13.30	13.5	0
			6	2502.5	20775	13.34	13.5	0
				2535	21100	13.44	13.5	0
				2567.5	21425	13.36	13.5	0
			13	2502.5	20775	13.35	13.5	0
				2535	21100	13.33	13.5	0
				2567.5	21425	13.34	13.5	0
		25RB		2502.5	20775	13.39	13.5	0
				2535	21100	13.41	13.5	0
				2567.5	21425	13.42	13.5	0
	16-QAM	1 RB	0	2502.5	20775	13.43	13.5	0
				2535	21100	13.35	13.5	0
				2567.5	21425	13.29	13.5	0
			12	2502.5	20775	13.33	13.5	0
				2535	21100	13.28	13.5	0
				2567.5	21425	13.30	13.5	0
			24	2502.5	20775	13.40	13.5	0
				2535	21100	13.25	13.5	0
				2567.5	21425	13.37	13.5	0
		12 RB	0	2502.5	20775	13.39	13.5	0
				2535	21100	13.33	13.5	0
				2567.5	21425	13.25	13.5	0
			6	2502.5	20775	13.27	13.5	0
				2535	21100	13.35	13.5	0
				2567.5	21425	13.42	13.5	0
			13	2502.5	20775	13.25	13.5	0
				2535	21100	13.37	13.5	0
				2567.5	21425	13.31	13.5	0
		25RB		2502.5	20775	13.43	13.5	0
				2535	21100	13.34	13.5	0
				2567.5	21425	13.36	13.5	0

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FDD Band 7 (level 2)								
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	13.39	13.5	0
				2535	21100	13.30	13.5	0
				2567.5	21425	13.40	13.5	0
			12	2502.5	20775	13.25	13.5	0
				2535	21100	13.43	13.5	0
				2567.5	21425	13.36	13.5	0
			24	2502.5	20775	13.30	13.5	0
				2535	21100	13.29	13.5	0
				2567.5	21425	13.32	13.5	0
		12 RB	0	2502.5	20775	13.29	13.5	0
				2535	21100	13.39	13.5	0
				2567.5	21425	13.25	13.5	0
			6	2502.5	20775	13.33	13.5	0
				2535	21100	13.38	13.5	0
				2567.5	21425	13.31	13.5	0
			13	2502.5	20775	13.29	13.5	0
				2535	21100	13.26	13.5	0
				2567.5	21425	13.27	13.5	0
		25RB		2502.5	20775	13.30	13.5	0
				2535	21100	13.36	13.5	0
				2567.5	21425	13.41	13.5	0

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FDD Band 12 (level 1)								
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	21.87	22	0
				707.5	23095	21.83	22	0
				711	23130	21.96	22	0
			25	704	23060	21.86	22	0
				707.5	23095	21.74	22	0
				711	23130	21.92	22	0
			49	704	23060	21.91	22	0
				707.5	23095	21.83	22	0
				711	23130	21.94	22	0
		25 RB	0	704	23060	21.63	22	0
				707.5	23095	21.68	22	0
				711	23130	21.75	22	0
			12	704	23060	21.65	22	0
				707.5	23095	21.63	22	0
				711	23130	21.68	22	0
			25	704	23060	21.72	22	0
				707.5	23095	21.61	22	0
				711	23130	21.71	22	0
		50RB		704	23060	21.72	22	0
				707.5	23095	21.66	22	0
				711	23130	21.73	22	0
	16-QAM	1 RB	0	704	23060	21.73	22	0
				707.5	23095	21.84	22	0
				711	23130	21.74	22	0
			25	704	23060	21.83	22	0
				707.5	23095	21.92	22	0
				711	23130	21.74	22	0
			49	704	23060	21.91	22	0
				707.5	23095	21.76	22	0
				711	23130	21.88	22	0
		25 RB	0	704	23060	21.84	22	0
				707.5	23095	21.75	22	0
				711	23130	21.85	22	0
			12	704	23060	21.84	22	0
				707.5	23095	21.82	22	0
				711	23130	21.75	22	0
			25	704	23060	21.83	22	0
				707.5	23095	21.87	22	0
				711	23130	21.88	22	0
		50RB		704	23060	21.77	22	0
				707.5	23095	21.90	22	0
				711	23130	21.82	22	0

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FDD Band 12 (level 1)								
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	21.77	22	0
				707.5	23095	21.74	22	0
				711	23130	21.87	22	0
			25	704	23060	21.74	22	0
				707.5	23095	21.89	22	0
				711	23130	21.76	22	0
			49	704	23060	21.87	22	0
				707.5	23095	21.80	22	0
				711	23130	21.74	22	0
		25 RB	0	704	23060	21.83	22	0
				707.5	23095	21.91	22	0
				711	23130	21.74	22	0
			12	704	23060	21.73	22	0
				707.5	23095	21.85	22	0
				711	23130	21.76	22	0
			25	704	23060	21.73	22	0
				707.5	23095	21.79	22	0
				711	23130	21.91	22	0
		50RB		704	23060	21.78	22	0
				707.5	23095	21.76	22	0
				711	23130	21.79	22	0

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FDD Band 12 (level 1)								
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	21.79	22	0
				707.5	23095	21.83	22	0
				713.5	23155	21.73	22	0
			12	701.5	23035	21.85	22	0
				707.5	23095	21.92	22	0
				713.5	23155	21.75	22	0
			24	701.5	23035	21.74	22	0
				707.5	23095	21.73	22	0
				713.5	23155	21.84	22	0
		12 RB	0	701.5	23035	21.74	22	0
				707.5	23095	21.82	22	0
				713.5	23155	21.85	22	0
			6	701.5	23035	21.91	22	0
				707.5	23095	21.91	22	0
				713.5	23155	21.75	22	0
			13	701.5	23035	21.76	22	0
				707.5	23095	21.76	22	0
				713.5	23155	21.86	22	0
		25RB		701.5	23035	21.79	22	0
				707.5	23095	21.82	22	0
				713.5	23155	21.86	22	0
	16-QAM	1 RB	0	701.5	23035	21.77	22	0
				707.5	23095	21.91	22	0
				713.5	23155	21.73	22	0
			12	701.5	23035	21.89	22	0
				707.5	23095	21.82	22	0
				713.5	23155	21.90	22	0
			24	701.5	23035	21.84	22	0
				707.5	23095	21.89	22	0
				713.5	23155	21.91	22	0
		12 RB	0	701.5	23035	21.82	22	0
				707.5	23095	21.83	22	0
				713.5	23155	21.75	22	0
			6	701.5	23035	21.75	22	0
				707.5	23095	21.85	22	0
				713.5	23155	21.80	22	0
			13	701.5	23035	21.81	22	0
				707.5	23095	21.91	22	0
				713.5	23155	21.79	22	0
		25RB		701.5	23035	21.75	22	0
				707.5	23095	21.78	22	0
				713.5	23155	21.85	22	0

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FDD Band 12 (level 1)								
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	21.90	22	0
				707.5	23095	21.74	22	0
				713.5	23155	21.84	22	0
			12	701.5	23035	21.88	22	0
				707.5	23095	21.82	22	0
				713.5	23155	21.81	22	0
			24	701.5	23035	21.78	22	0
				707.5	23095	21.73	22	0
				713.5	23155	21.73	22	0
		12 RB	0	701.5	23035	21.79	22	0
				707.5	23095	21.90	22	0
				713.5	23155	21.84	22	0
			6	701.5	23035	21.78	22	0
				707.5	23095	21.75	22	0
				713.5	23155	21.88	22	0
			13	701.5	23035	21.87	22	0
				707.5	23095	21.76	22	0
				713.5	23155	21.84	22	0
		25RB		701.5	23035	21.81	22	0
				707.5	23095	21.82	22	0
				713.5	23155	21.74	22	0

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FDD Band 12 (level 1)								
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	21.90	22	0
				707.5	23095	21.89	22	0
				714.5	23165	21.87	22	0
			7	700.5	23025	21.76	22	0
				707.5	23095	21.88	22	0
				714.5	23165	21.89	22	0
			14	700.5	23025	21.73	22	0
				707.5	23095	21.85	22	0
				714.5	23165	21.77	22	0
		8 RB	0	700.5	23025	21.89	22	0
				707.5	23095	21.85	22	0
				714.5	23165	21.73	22	0
			4	700.5	23025	21.82	22	0
				707.5	23095	21.87	22	0
				714.5	23165	21.83	22	0
			7	700.5	23025	21.77	22	0
				707.5	23095	21.80	22	0
				714.5	23165	21.77	22	0
		15RB		700.5	23025	21.83	22	0
				707.5	23095	21.76	22	0
				714.5	23165	21.72	22	0
	16-QAM	1 RB	0	700.5	23025	21.74	22	0
				707.5	23095	21.90	22	0
				714.5	23165	21.80	22	0
			7	700.5	23025	21.78	22	0
				707.5	23095	21.79	22	0
				714.5	23165	21.75	22	0
			14	700.5	23025	21.84	22	0
				707.5	23095	21.90	22	0
				714.5	23165	21.81	22	0
		8 RB	0	700.5	23025	21.88	22	0
				707.5	23095	21.75	22	0
				714.5	23165	21.85	22	0
			4	700.5	23025	21.75	22	0
				707.5	23095	21.78	22	0
				714.5	23165	21.77	22	0
			7	700.5	23025	21.84	22	0
				707.5	23095	21.90	22	0
				714.5	23165	21.75	22	0
		15RB		700.5	23025	21.87	22	0
				707.5	23095	21.73	22	0
				714.5	23165	21.80	22	0

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FDD Band 12 (level 1)								
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	21.75	22	0
				707.5	23095	21.82	22	0
				714.5	23165	21.84	22	0
			7	700.5	23025	21.74	22	0
				707.5	23095	21.75	22	0
				714.5	23165	21.75	22	0
			14	700.5	23025	21.80	22	0
				707.5	23095	21.83	22	0
				714.5	23165	21.74	22	0
		8 RB	0	700.5	23025	21.81	22	0
				707.5	23095	21.80	22	0
				714.5	23165	21.80	22	0
			4	700.5	23025	21.80	22	0
				707.5	23095	21.72	22	0
				714.5	23165	21.77	22	0
			7	700.5	23025	21.79	22	0
				707.5	23095	21.74	22	0
				714.5	23165	21.71	22	0
		15RB		700.5	23025	21.89	22	0
				707.5	23095	21.84	22	0
				714.5	23165	21.86	22	0

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FDD Band 12 (level 1)								
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	21.78	22	0
				707.5	23095	21.89	22	0
				715.3	23173	21.74	22	0
			2	699.7	23017	21.85	22	0
				707.5	23095	21.83	22	0
				715.3	23173	21.71	22	0
			5	699.7	23017	21.79	22	0
				707.5	23095	21.80	22	0
				715.3	23173	21.87	22	0
		3 RB	0	699.7	23017	21.77	22	0
				707.5	23095	21.71	22	0
				715.3	23173	21.71	22	0
			2	699.7	23017	21.87	22	0
				707.5	23095	21.88	22	0
				715.3	23173	21.89	22	0
			3	699.7	23017	21.81	22	0
				707.5	23095	21.79	22	0
				715.3	23173	21.84	22	0
		6RB		699.7	23017	21.81	22	0
				707.5	23095	21.73	22	0
				715.3	23173	21.85	22	0
	16-QAM	1 RB	0	699.7	23017	21.81	22	0
				707.5	23095	21.83	22	0
				715.3	23173	21.80	22	0
			2	699.7	23017	21.85	22	0
				707.5	23095	21.71	22	0
				715.3	23173	21.86	22	0
			5	699.7	23017	21.72	22	0
				707.5	23095	21.78	22	0
				715.3	23173	21.87	22	0
		3 RB	0	699.7	23017	21.82	22	0
				707.5	23095	21.86	22	0
				715.3	23173	21.78	22	0
			2	699.7	23017	21.90	22	0
				707.5	23095	21.82	22	0
				715.3	23173	21.89	22	0
			3	699.7	23017	21.85	22	0
				707.5	23095	21.72	22	0
				715.3	23173	21.85	22	0
		6RB		699.7	23017	21.90	22	0
				707.5	23095	21.81	22	0
				715.3	23173	21.76	22	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	64-QAM	1 RB	0	699.7	23017	21.76	22	0
				707.5	23095	21.81	22	0
				715.3	23173	21.83	22	0
			2	699.7	23017	21.79	22	0
				707.5	23095	21.80	22	0
				715.3	23173	21.78	22	0
			5	699.7	23017	21.76	22	0
				707.5	23095	21.83	22	0
				715.3	23173	21.83	22	0
		3 RB	0	699.7	23017	21.71	22	0
				707.5	23095	21.80	22	0
				715.3	23173	21.71	22	0
			2	699.7	23017	21.76	22	0
				707.5	23095	21.76	22	0
				715.3	23173	21.86	22	0
			3	699.7	23017	21.76	22	0
				707.5	23095	21.75	22	0
				715.3	23173	21.72	22	0
		6RB		699.7	23017	21.81	22	0
				707.5	23095	21.82	22	0
				715.3	23173	21.83	22	0

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FDD Band 12 (level 2)								
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	19.36	19.5	0
				707.5	23095	19.25	19.5	0
				711	23130	19.44	19.5	0
			25	704	23060	19.31	19.5	0
				707.5	23095	19.30	19.5	0
				711	23130	19.35	19.5	0
			49	704	23060	19.30	19.5	0
				707.5	23095	19.24	19.5	0
				711	23130	19.41	19.5	0
		25 RB	0	704	23060	19.16	19.5	0
				707.5	23095	19.22	19.5	0
				711	23130	19.25	19.5	0
			12	704	23060	19.18	19.5	0
				707.5	23095	19.17	19.5	0
				711	23130	19.23	19.5	0
			25	704	23060	19.21	19.5	0
				707.5	23095	19.23	19.5	0
				711	23130	19.26	19.5	0
		50RB		704	23060	19.26	19.5	0
				707.5	23095	19.20	19.5	0
				711	23130	19.27	19.5	0
	16-QAM	1 RB	0	704	23060	19.14	19.5	0
				707.5	23095	19.11	19.5	0
				711	23130	19.07	19.5	0
			25	704	23060	19.07	19.5	0
				707.5	23095	19.24	19.5	0
				711	23130	19.07	19.5	0
			49	704	23060	19.20	19.5	0
				707.5	23095	19.12	19.5	0
				711	23130	19.06	19.5	0
		25 RB	0	704	23060	19.11	19.5	0
				707.5	23095	19.09	19.5	0
				711	23130	19.09	19.5	0
			12	704	23060	19.06	19.5	0
				707.5	23095	19.08	19.5	0
				711	23130	19.10	19.5	0
			25	704	23060	19.07	19.5	0
				707.5	23095	19.25	19.5	0
				711	23130	19.16	19.5	0
		50RB		704	23060	19.23	19.5	0
				707.5	23095	19.10	19.5	0
				711	23130	19.11	19.5	0

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FDD Band 12 (level 2)								
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	19.11	19.5	0
				707.5	23095	19.16	19.5	0
				711	23130	19.13	19.5	0
			25	704	23060	19.22	19.5	0
				707.5	23095	19.23	19.5	0
				711	23130	19.19	19.5	0
			49	704	23060	19.06	19.5	0
				707.5	23095	19.06	19.5	0
				711	23130	19.07	19.5	0
		25 RB	0	704	23060	19.07	19.5	0
				707.5	23095	19.19	19.5	0
				711	23130	19.18	19.5	0
			12	704	23060	19.17	19.5	0
				707.5	23095	19.16	19.5	0
				711	23130	19.12	19.5	0
			25	704	23060	19.24	19.5	0
				707.5	23095	19.08	19.5	0
				711	23130	19.25	19.5	0
		50RB		704	23060	19.08	19.5	0
				707.5	23095	19.18	19.5	0
				711	23130	19.12	19.5	0

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FDD Band 12 (level 2)								
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	19.15	19.5	0
				707.5	23095	19.21	19.5	0
				713.5	23155	19.13	19.5	0
			12	701.5	23035	19.14	19.5	0
				707.5	23095	19.23	19.5	0
				713.5	23155	19.14	19.5	0
			24	701.5	23035	19.14	19.5	0
				707.5	23095	19.19	19.5	0
				713.5	23155	19.09	19.5	0
		12 RB	0	701.5	23035	19.22	19.5	0
				707.5	23095	19.18	19.5	0
				713.5	23155	19.15	19.5	0
			6	701.5	23035	19.15	19.5	0
				707.5	23095	19.24	19.5	0
				713.5	23155	19.09	19.5	0
			13	701.5	23035	19.17	19.5	0
				707.5	23095	19.15	19.5	0
				713.5	23155	19.23	19.5	0
		25RB		701.5	23035	19.24	19.5	0
				707.5	23095	19.08	19.5	0
				713.5	23155	19.15	19.5	0
	16-QAM	1 RB	0	701.5	23035	19.12	19.5	0
				707.5	23095	19.25	19.5	0
				713.5	23155	19.24	19.5	0
			12	701.5	23035	19.12	19.5	0
				707.5	23095	19.12	19.5	0
				713.5	23155	19.07	19.5	0
			24	701.5	23035	19.08	19.5	0
				707.5	23095	19.10	19.5	0
				713.5	23155	19.20	19.5	0
		12 RB	0	701.5	23035	19.19	19.5	0
				707.5	23095	19.24	19.5	0
				713.5	23155	19.11	19.5	0
			6	701.5	23035	19.26	19.5	0
				707.5	23095	19.08	19.5	0
				713.5	23155	19.14	19.5	0
			13	701.5	23035	19.21	19.5	0
				707.5	23095	19.16	19.5	0
				713.5	23155	19.16	19.5	0
		25RB		701.5	23035	19.07	19.5	0
				707.5	23095	19.10	19.5	0
				713.5	23155	19.22	19.5	0

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FDD Band 12 (level 2)								
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	19.24	19.5	0
				707.5	23095	19.20	19.5	0
				713.5	23155	19.20	19.5	0
			12	701.5	23035	19.24	19.5	0
				707.5	23095	19.09	19.5	0
				713.5	23155	19.13	19.5	0
			24	701.5	23035	19.11	19.5	0
				707.5	23095	19.07	19.5	0
				713.5	23155	19.20	19.5	0
		12 RB	0	701.5	23035	19.11	19.5	0
				707.5	23095	19.14	19.5	0
				713.5	23155	19.21	19.5	0
			6	701.5	23035	19.26	19.5	0
				707.5	23095	19.22	19.5	0
				713.5	23155	19.14	19.5	0
			13	701.5	23035	19.08	19.5	0
				707.5	23095	19.14	19.5	0
				713.5	23155	19.09	19.5	0
		25RB		701.5	23035	19.19	19.5	0
				707.5	23095	19.13	19.5	0
				713.5	23155	19.18	19.5	0

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FDD Band 12 (level 2)								
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	19.22	19.5	0
				707.5	23095	19.21	19.5	0
				714.5	23165	19.08	19.5	0
			7	700.5	23025	19.22	19.5	0
				707.5	23095	19.13	19.5	0
				714.5	23165	19.20	19.5	0
			14	700.5	23025	19.21	19.5	0
				707.5	23095	19.24	19.5	0
				714.5	23165	19.18	19.5	0
		8 RB	0	700.5	23025	19.25	19.5	0
				707.5	23095	19.24	19.5	0
				714.5	23165	19.25	19.5	0
			4	700.5	23025	19.12	19.5	0
				707.5	23095	19.12	19.5	0
				714.5	23165	19.12	19.5	0
			7	700.5	23025	19.26	19.5	0
				707.5	23095	19.08	19.5	0
				714.5	23165	19.26	19.5	0
		15RB		700.5	23025	19.25	19.5	0
				707.5	23095	19.15	19.5	0
				714.5	23165	19.13	19.5	0
	16-QAM	1 RB	0	700.5	23025	19.22	19.5	0
				707.5	23095	19.26	19.5	0
				714.5	23165	19.08	19.5	0
			7	700.5	23025	19.17	19.5	0
				707.5	23095	19.18	19.5	0
				714.5	23165	19.17	19.5	0
			14	700.5	23025	19.22	19.5	0
				707.5	23095	19.21	19.5	0
				714.5	23165	19.22	19.5	0
		8 RB	0	700.5	23025	19.12	19.5	0
				707.5	23095	19.10	19.5	0
				714.5	23165	19.25	19.5	0
			4	700.5	23025	19.14	19.5	0
				707.5	23095	19.21	19.5	0
				714.5	23165	19.18	19.5	0
			7	700.5	23025	19.24	19.5	0
				707.5	23095	19.26	19.5	0
				714.5	23165	19.07	19.5	0
		15RB		700.5	23025	19.15	19.5	0
				707.5	23095	19.07	19.5	0
				714.5	23165	19.22	19.5	0

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FDD Band 12 (level 2)								
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	19.18	19.5	0
				707.5	23095	19.21	19.5	0
				714.5	23165	19.11	19.5	0
			7	700.5	23025	19.08	19.5	0
				707.5	23095	19.20	19.5	0
				714.5	23165	19.24	19.5	0
			14	700.5	23025	19.14	19.5	0
				707.5	23095	19.23	19.5	0
				714.5	23165	19.23	19.5	0
		8 RB	0	700.5	23025	19.18	19.5	0
				707.5	23095	19.13	19.5	0
				714.5	23165	19.13	19.5	0
			4	700.5	23025	19.24	19.5	0
				707.5	23095	19.10	19.5	0
				714.5	23165	19.15	19.5	0
			7	700.5	23025	19.22	19.5	0
				707.5	23095	19.25	19.5	0
				714.5	23165	19.21	19.5	0
		15RB		700.5	23025	19.25	19.5	0
				707.5	23095	19.15	19.5	0
				714.5	23165	19.14	19.5	0

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FDD Band 12 (level 2)								
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	19.14	19.5	0
				707.5	23095	19.10	19.5	0
				715.3	23173	19.18	19.5	0
			2	699.7	23017	19.08	19.5	0
				707.5	23095	19.26	19.5	0
				715.3	23173	19.25	19.5	0
			5	699.7	23017	19.17	19.5	0
				707.5	23095	19.19	19.5	0
				715.3	23173	19.17	19.5	0
		3 RB	0	699.7	23017	19.20	19.5	0
				707.5	23095	19.13	19.5	0
				715.3	23173	19.09	19.5	0
			2	699.7	23017	19.17	19.5	0
				707.5	23095	19.12	19.5	0
				715.3	23173	19.08	19.5	0
			3	699.7	23017	19.26	19.5	0
				707.5	23095	19.13	19.5	0
				715.3	23173	19.10	19.5	0
		6RB		699.7	23017	19.25	19.5	0
				707.5	23095	19.13	19.5	0
				715.3	23173	19.07	19.5	0
	16-QAM	1 RB	0	699.7	23017	19.19	19.5	0
				707.5	23095	19.14	19.5	0
				715.3	23173	19.25	19.5	0
			2	699.7	23017	19.09	19.5	0
				707.5	23095	19.21	19.5	0
				715.3	23173	19.15	19.5	0
			5	699.7	23017	19.23	19.5	0
				707.5	23095	19.09	19.5	0
				715.3	23173	19.19	19.5	0
		3 RB	0	699.7	23017	19.09	19.5	0
				707.5	23095	19.26	19.5	0
				715.3	23173	19.10	19.5	0
			2	699.7	23017	19.21	19.5	0
				707.5	23095	19.23	19.5	0
				715.3	23173	19.21	19.5	0
			3	699.7	23017	19.16	19.5	0
				707.5	23095	19.09	19.5	0
				715.3	23173	19.11	19.5	0
		6RB		699.7	23017	19.17	19.5	0
				707.5	23095	19.14	19.5	0
				715.3	23173	19.20	19.5	0

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FDD Band 12 (level 2)								
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	19.13	19.5	0
				707.5	23095	19.22	19.5	0
				715.3	23173	19.10	19.5	0
			2	699.7	23017	19.24	19.5	0
				707.5	23095	19.21	19.5	0
				715.3	23173	19.09	19.5	0
			5	699.7	23017	19.15	19.5	0
				707.5	23095	19.19	19.5	0
				715.3	23173	19.14	19.5	0
		3 RB	0	699.7	23017	19.13	19.5	0
				707.5	23095	19.14	19.5	0
				715.3	23173	19.12	19.5	0
			2	699.7	23017	19.08	19.5	0
				707.5	23095	19.10	19.5	0
				715.3	23173	19.13	19.5	0
			3	699.7	23017	19.10	19.5	0
				707.5	23095	19.24	19.5	0
				715.3	23173	19.24	19.5	0
		6RB		699.7	23017	19.26	19.5	0
				707.5	23095	19.13	19.5	0
				715.3	23173	19.20	19.5	0

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FDD Band 13 (level 1)								
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	22.95	23	0
			25	782	23230	22.73	23	0
			49	782	23230	22.99	23	0
		25 RB	0	782	23230	22.88	23	0
			12	782	23230	22.96	23	0
			25	782	23230	22.89	23	0
		50RB		782	23230	22.74	23	0
	16-QAM	1 RB	0	782	23230	22.30	23	0
			25	782	23230	22.11	23	0
			49	782	23230	22.24	23	0
		25 RB	0	782	23230	22.87	23	0
			12	782	23230	22.93	23	0
			25	782	23230	22.91	23	0
		50RB		782	23230	22.94	23	0
	64-QAM	1 RB	0	782	23230	22.70	23	0
			25	782	23230	22.70	23	0
			49	782	23230	22.84	23	0
		25 RB	0	782	23230	22.80	23	0
			12	782	23230	22.84	23	0
			25	782	23230	22.83	23	0
		50RB		782	23230	22.76	23	0

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FDD Band 13 (level 1)								
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	22.75	23	0
				782	23230	22.80	23	0
				784.5	23255	22.90	23	0
			12	779.5	23205	22.84	23	0
				782	23230	22.90	23	0
				784.5	23255	22.76	23	0
			24	779.5	23205	22.85	23	0
				782	23230	22.75	23	0
				784.5	23255	22.84	23	0
		12 RB	0	779.5	23205	22.82	23	0
				782	23230	22.77	23	0
				784.5	23255	22.91	23	0
			6	779.5	23205	22.79	23	0
				782	23230	22.91	23	0
				784.5	23255	22.82	23	0
			13	779.5	23205	22.81	23	0
				782	23230	22.79	23	0
				784.5	23255	22.86	23	0
		25RB		779.5	23205	22.78	23	0
				782	23230	22.75	23	0
				784.5	23255	22.74	23	0
	16-QAM	1 RB	0	779.5	23205	22.81	23	0
				782	23230	22.76	23	0
				784.5	23255	22.90	23	0
			12	779.5	23205	22.88	23	0
				782	23230	22.78	23	0
				784.5	23255	22.77	23	0
			24	779.5	23205	22.77	23	0
				782	23230	22.76	23	0
				784.5	23255	22.81	23	0
		12 RB	0	779.5	23205	22.82	23	0
				782	23230	22.89	23	0
				784.5	23255	22.84	23	0
			6	779.5	23205	22.75	23	0
				782	23230	22.91	23	0
				784.5	23255	22.79	23	0
			13	779.5	23205	22.83	23	0
				782	23230	22.83	23	0
				784.5	23255	22.80	23	0
		25RB		779.5	23205	22.86	23	0
				782	23230	22.75	23	0
				784.5	23255	22.87	23	0

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FDD Band 13 (level 1)								
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	22.86	23	0
				782	23230	22.84	23	0
				784.5	23255	22.81	23	0
			12	779.5	23205	22.93	23	0
				782	23230	22.90	23	0
				784.5	23255	22.77	23	0
			24	779.5	23205	22.90	23	0
				782	23230	22.86	23	0
				784.5	23255	22.84	23	0
		12 RB	0	779.5	23205	22.92	23	0
				782	23230	22.80	23	0
				784.5	23255	22.84	23	0
			6	779.5	23205	22.84	23	0
				782	23230	22.82	23	0
				784.5	23255	22.74	23	0
			13	779.5	23205	22.76	23	0
				782	23230	22.92	23	0
				784.5	23255	22.84	23	0
		25RB		779.5	23205	22.77	23	0
				782	23230	22.76	23	0
				784.5	23255	22.82	23	0

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FDD Band 13 (level 2)								
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	19.89	20	0
			25	782	23230	19.99	20	0
			49	782	23230	19.82	20	0
		25 RB	0	782	23230	19.97	20	0
			12	782	23230	19.64	20	0
			25	782	23230	19.69	20	0
		50RB		782	23230	19.75	20	0
	16-QAM	1 RB	0	782	23230	19.83	20	0
			25	782	23230	19.92	20	0
			49	782	23230	19.49	20	0
		25 RB	0	782	23230	19.93	20	0
			12	782	23230	19.68	20	0
			25	782	23230	19.84	20	0
		50RB		782	23230	19.85	20	0
	64-QAM	1 RB	0	782	23230	19.68	20	0
			25	782	23230	19.54	20	0
			49	782	23230	19.58	20	0
		25 RB	0	782	23230	19.54	20	0
			12	782	23230	19.58	20	0
			25	782	23230	19.62	20	0
		50RB		782	23230	19.61	20	0

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FDD Band 13 (level 2)								
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	19.69	20	0
				782	23230	19.57	20	0
				784.5	23255	19.61	20	0
			12	779.5	23205	19.69	20	0
				782	23230	19.62	20	0
				784.5	23255	19.63	20	0
			24	779.5	23205	19.66	20	0
				782	23230	19.51	20	0
				784.5	23255	19.58	20	0
		12 RB	0	779.5	23205	19.64	20	0
				782	23230	19.64	20	0
				784.5	23255	19.67	20	0
			6	779.5	23205	19.53	20	0
				782	23230	19.57	20	0
				784.5	23255	19.66	20	0
			13	779.5	23205	19.53	20	0
				782	23230	19.61	20	0
				784.5	23255	19.59	20	0
		25RB		779.5	23205	19.64	20	0
				782	23230	19.56	20	0
				784.5	23255	19.69	20	0
	16-QAM	1 RB	0	779.5	23205	19.62	20	0
				782	23230	19.65	20	0
				784.5	23255	19.54	20	0
			12	779.5	23205	19.67	20	0
				782	23230	19.55	20	0
				784.5	23255	19.63	20	0
			24	779.5	23205	19.65	20	0
				782	23230	19.65	20	0
				784.5	23255	19.55	20	0
		12 RB	0	779.5	23205	19.52	20	0
				782	23230	19.69	20	0
				784.5	23255	19.62	20	0
			6	779.5	23205	19.51	20	0
				782	23230	19.58	20	0
				784.5	23255	19.55	20	0
			13	779.5	23205	19.63	20	0
				782	23230	19.61	20	0
				784.5	23255	19.56	20	0
		25RB		779.5	23205	19.61	20	0
				782	23230	19.70	20	0
				784.5	23255	19.69	20	0

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FDD Band 13 (level 2)								
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	19.55	20	0
				782	23230	19.57	20	0
				784.5	23255	19.66	20	0
			12	779.5	23205	19.54	20	0
				782	23230	19.59	20	0
				784.5	23255	19.60	20	0
			24	779.5	23205	19.57	20	0
				782	23230	19.70	20	0
				784.5	23255	19.58	20	0
		12 RB	0	779.5	23205	19.66	20	0
				782	23230	19.56	20	0
				784.5	23255	19.65	20	0
			6	779.5	23205	19.59	20	0
				782	23230	19.65	20	0
				784.5	23255	19.62	20	0
			13	779.5	23205	19.65	20	0
				782	23230	19.55	20	0
				784.5	23255	19.68	20	0
		25RB		779.5	23205	19.55	20	0
				782	23230	19.57	20	0
				784.5	23255	19.52	20	0

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FDD Band 14 (level 1)								
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	22.98	23	0
			25	793	23330	22.93	23	0
			49	793	23330	22.96	23	0
		25 RB	0	793	23330	22.94	23	0
			12	793	23330	22.89	23	0
			25	793	23330	22.87	23	0
		50RB		793	23330	22.91	23	0
	16-QAM	1 RB	0	793	23330	22.87	23	0
			25	793	23330	22.92	23	0
			49	793	23330	22.81	23	0
		25 RB	0	793	23330	22.85	23	0
			12	793	23330	22.94	23	0
			25	793	23330	22.89	23	0
		50RB		793	23330	22.78	23	0
	64-QAM	1 RB	0	793	23330	22.83	23	0
			25	793	23330	22.86	23	0
			49	793	23330	22.79	23	0
		25 RB	0	793	23330	22.88	23	0
			12	793	23330	22.83	23	0
			25	793	23330	22.77	23	0
		50RB		793	23330	22.86	23	0

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FDD Band 14 (level 1)								
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	22.78	23	0
				793	23330	22.78	23	0
				795.5	23355	22.84	23	0
			12	790.5	23305	22.77	23	0
				793	23330	22.75	23	0
				795.5	23355	22.93	23	0
			24	790.5	23305	22.89	23	0
				793	23330	22.80	23	0
				795.5	23355	22.88	23	0
		12 RB	0	790.5	23305	22.83	23	0
				793	23330	22.81	23	0
				795.5	23355	22.88	23	0
			6	790.5	23305	22.85	23	0
				793	23330	22.94	23	0
				795.5	23355	22.75	23	0
			13	790.5	23305	22.90	23	0
				793	23330	22.87	23	0
				795.5	23355	22.86	23	0
		25RB		790.5	23305	22.77	23	0
				793	23330	22.90	23	0
				795.5	23355	22.90	23	0
	16-QAM	1 RB	0	790.5	23305	22.76	23	0
				793	23330	22.94	23	0
				795.5	23355	22.81	23	0
			12	790.5	23305	22.94	23	0
				793	23330	22.79	23	0
				795.5	23355	22.87	23	0
			24	790.5	23305	22.91	23	0
				793	23330	22.86	23	0
				795.5	23355	22.87	23	0
		12 RB	0	790.5	23305	22.85	23	0
				793	23330	22.91	23	0
				795.5	23355	22.89	23	0
			6	790.5	23305	22.75	23	0
				793	23330	22.92	23	0
				795.5	23355	22.77	23	0
			13	790.5	23305	22.88	23	0
				793	23330	22.86	23	0
				795.5	23355	22.92	23	0
		25RB		790.5	23305	22.92	23	0
				793	23330	22.90	23	0
				795.5	23355	22.79	23	0

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FDD Band 14 (level 1)								
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	22.75	23	0
				793	23330	22.92	23	0
				795.5	23355	22.74	23	0
			12	790.5	23305	22.88	23	0
				793	23330	22.79	23	0
				795.5	23355	22.93	23	0
			24	790.5	23305	22.77	23	0
				793	23330	22.91	23	0
				795.5	23355	22.87	23	0
		12 RB	0	790.5	23305	22.91	23	0
				793	23330	22.84	23	0
				795.5	23355	22.84	23	0
			6	790.5	23305	22.80	23	0
				793	23330	22.75	23	0
				795.5	23355	22.90	23	0
			13	790.5	23305	22.81	23	0
				793	23330	22.75	23	0
				795.5	23355	22.79	23	0
		25RB		790.5	23305	22.78	23	0
				793	23330	22.80	23	0
				795.5	23355	22.77	23	0

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FDD Band 14 (level 2)								
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	19.82	20	0
			25	793	23330	19.87	20	0
			49	793	23330	19.98	20	0
		25 RB	0	793	23330	19.95	20	0
			12	793	23330	19.84	20	0
			25	793	23330	19.81	20	0
		50RB		793	23330	19.91	20	0
	16-QAM	1 RB	0	793	23330	19.88	20	0
			25	793	23330	19.83	20	0
			49	793	23330	19.9	20	0
		25 RB	0	793	23330	19.77	20	0
			12	793	23330	19.72	20	0
			25	793	23330	19.79	20	0
		50RB		793	23330	19.57	20	0
	64-QAM	1 RB	0	793	23330	19.78	20	0
			25	793	23330	19.77	20	0
			49	793	23330	19.65	20	0
		25 RB	0	793	23330	19.62	20	0
			12	793	23330	19.76	20	0
			25	793	23330	19.80	20	0
		50RB		793	23330	19.73	20	0

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FDD Band 14 (level 2)								
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	19.79	20	0
				793	23330	19.72	20	0
				795.5	23355	19.73	20	0
			12	790.5	23305	19.80	20	0
				793	23330	19.62	20	0
				795.5	23355	19.67	20	0
			24	790.5	23305	19.74	20	0
				793	23330	19.66	20	0
				795.5	23355	19.66	20	0
		12 RB	0	790.5	23305	19.76	20	0
				793	23330	19.80	20	0
				795.5	23355	19.65	20	0
			6	790.5	23305	19.63	20	0
				793	23330	19.73	20	0
				795.5	23355	19.63	20	0
			13	790.5	23305	19.70	20	0
				793	23330	19.68	20	0
				795.5	23355	19.61	20	0
		25RB		790.5	23305	19.71	20	0
				793	23330	19.73	20	0
				795.5	23355	19.74	20	0
	16-QAM	1 RB	0	790.5	23305	19.70	20	0
				793	23330	19.75	20	0
				795.5	23355	19.72	20	0
			12	790.5	23305	19.71	20	0
				793	23330	19.63	20	0
				795.5	23355	19.63	20	0
			24	790.5	23305	19.69	20	0
				793	23330	19.67	20	0
				795.5	23355	19.69	20	0
		12 RB	0	790.5	23305	19.77	20	0
				793	23330	19.61	20	0
				795.5	23355	19.78	20	0
			6	790.5	23305	19.74	20	0
				793	23330	19.65	20	0
				795.5	23355	19.76	20	0
			13	790.5	23305	19.65	20	0
				793	23330	19.71	20	0
				795.5	23355	19.73	20	0
		25RB		790.5	23305	19.76	20	0
				793	23330	19.72	20	0
				795.5	23355	19.79	20	0

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FDD Band 14 (level 2)								
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	19.75	20	0
				793	23330	19.79	20	0
				795.5	23355	19.74	20	0
			12	790.5	23305	19.66	20	0
				793	23330	19.67	20	0
				795.5	23355	19.64	20	0
			24	790.5	23305	19.69	20	0
				793	23330	19.73	20	0
				795.5	23355	19.68	20	0
		12 RB	0	790.5	23305	19.75	20	0
				793	23330	19.79	20	0
				795.5	23355	19.73	20	0
			6	790.5	23305	19.68	20	0
				793	23330	19.72	20	0
				795.5	23355	19.68	20	0
			13	790.5	23305	19.79	20	0
				793	23330	19.66	20	0
				795.5	23355	19.75	20	0
		25RB		790.5	23305	19.72	20	0
				793	23330	19.71	20	0
				795.5	23355	19.67	20	0

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FDD Band 17 (level 1)								
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	21.76	22	0
				710	23790	21.94	22	0
				711	23800	21.93	22	0
			25	709	23780	21.72	22	0
				710	23790	21.84	22	0
				711	23800	21.91	22	0
			49	709	23780	21.81	22	0
				710	23790	21.96	22	0
				711	23800	21.92	22	0
		25 RB	0	709	23780	21.69	22	0
				710	23790	21.7	22	0
				711	23800	21.72	22	0
			12	709	23780	21.65	22	0
				710	23790	21.62	22	0
				711	23800	21.64	22	0
			25	709	23780	21.67	22	0
				710	23790	21.63	22	0
				711	23800	21.68	22	0
		50RB		709	23780	21.57	22	0
				710	23790	21.67	22	0
				711	23800	21.65	22	0
	16-QAM	1 RB	0	709	23780	21.83	22	0
				710	23790	21.82	22	0
				711	23800	21.71	22	0
			25	709	23780	21.71	22	0
				710	23790	21.78	22	0
				711	23800	21.79	22	0
			49	709	23780	21.70	22	0
				710	23790	21.79	22	0
				711	23800	21.65	22	0
		25 RB	0	709	23780	21.68	22	0
				710	23790	21.79	22	0
				711	23800	21.65	22	0
			12	709	23780	21.73	22	0
				710	23790	21.81	22	0
				711	23800	21.75	22	0
			25	709	23780	21.70	22	0
				710	23790	21.66	22	0
				711	23800	21.80	22	0
		50RB		709	23780	21.77	22	0
				710	23790	21.82	22	0
				711	23800	21.79	22	0

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FDD Band 17 (level 1)								
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	21.79	22	0
				710	23790	21.71	22	0
				711	23800	21.73	22	0
			25	709	23780	21.77	22	0
				710	23790	21.74	22	0
				711	23800	21.69	22	0
			49	709	23780	21.81	22	0
				710	23790	21.72	22	0
				711	23800	21.70	22	0
		25 RB	0	709	23780	21.80	22	0
				710	23790	21.73	22	0
				711	23800	21.84	22	0
			12	709	23780	21.65	22	0
				710	23790	21.69	22	0
				711	23800	21.73	22	0
			25	709	23780	21.66	22	0
				710	23790	21.77	22	0
				711	23800	21.79	22	0
		50RB		709	23780	21.66	22	0
				710	23790	21.83	22	0
				711	23800	21.84	22	0

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FDD Band 17 (level 1)								
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	21.76	22	0
				710	23790	21.76	22	0
				713.5	23825	21.81	22	0
			12	706.5	23755	21.66	22	0
				710	23790	21.80	22	0
				713.5	23825	21.80	22	0
			24	706.5	23755	21.67	22	0
				710	23790	21.64	22	0
				713.5	23825	21.64	22	0
		12 RB	0	706.5	23755	21.76	22	0
				710	23790	21.67	22	0
				713.5	23825	21.82	22	0
			6	706.5	23755	21.63	22	0
				710	23790	21.66	22	0
				713.5	23825	21.73	22	0
			13	706.5	23755	21.63	22	0
				710	23790	21.77	22	0
				713.5	23825	21.64	22	0
		25RB		706.5	23755	21.77	22	0
				710	23790	21.74	22	0
				713.5	23825	21.79	22	0
	16-QAM	1 RB	0	706.5	23755	21.63	22	0
				710	23790	21.77	22	0
				713.5	23825	21.75	22	0
			12	706.5	23755	21.71	22	0
				710	23790	21.77	22	0
				713.5	23825	21.81	22	0
			24	706.5	23755	21.75	22	0
				710	23790	21.74	22	0
				713.5	23825	21.76	22	0
		12 RB	0	706.5	23755	21.64	22	0
				710	23790	21.63	22	0
				713.5	23825	21.76	22	0
			6	706.5	23755	21.73	22	0
				710	23790	21.73	22	0
				713.5	23825	21.78	22	0
			13	706.5	23755	21.78	22	0
				710	23790	21.72	22	0
				713.5	23825	21.72	22	0
		25RB		706.5	23755	21.70	22	0
				710	23790	21.65	22	0
				713.5	23825	21.75	22	0

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FDD Band 17 (level 1)								
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	21.70	22	0
				710	23790	21.77	22	0
				713.5	23825	21.74	22	0
			12	706.5	23755	21.63	22	0
				710	23790	21.74	22	0
				713.5	23825	21.81	22	0
			24	706.5	23755	21.77	22	0
				710	23790	21.79	22	0
				713.5	23825	21.63	22	0
		12 RB	0	706.5	23755	21.75	22	0
				710	23790	21.74	22	0
				713.5	23825	21.82	22	0
			6	706.5	23755	21.80	22	0
				710	23790	21.63	22	0
				713.5	23825	21.77	22	0
			13	706.5	23755	21.74	22	0
				710	23790	21.72	22	0
				713.5	23825	21.76	22	0
		25RB		706.5	23755	21.82	22	0
				710	23790	21.81	22	0
				713.5	23825	21.78	22	0

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FDD Band 17 (level 2)								
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	19.45	19.5	0
				710	23790	19.28	19.5	0
				711	23800	19.49	19.5	0
			25	709	23780	19.37	19.5	0
				710	23790	19.24	19.5	0
				711	23800	19.42	19.5	0
			49	709	23780	19.43	19.5	0
				710	23790	19.33	19.5	0
				711	23800	19.47	19.5	0
		25 RB	0	709	23780	19.36	19.5	0
				710	23790	19.31	19.5	0
				711	23800	19.42	19.5	0
			12	709	23780	19.32	19.5	0
				710	23790	19.27	19.5	0
				711	23800	19.33	19.5	0
			25	709	23780	19.41	19.5	0
				710	23790	19.24	19.5	0
				711	23800	19.34	19.5	0
		50RB		709	23780	19.37	19.5	0
				710	23790	19.39	19.5	0
				711	23800	19.30	19.5	0
	16-QAM	1 RB	0	709	23780	19.40	19.5	0
				710	23790	19.28	19.5	0
				711	23800	19.27	19.5	0
			25	709	23780	19.40	19.5	0
				710	23790	19.21	19.5	0
				711	23800	19.40	19.5	0
			49	709	23780	19.21	19.5	0
				710	23790	19.35	19.5	0
				711	23800	19.28	19.5	0
		25 RB	0	709	23780	19.36	19.5	0
				710	23790	19.33	19.5	0
				711	23800	19.22	19.5	0
			12	709	23780	19.39	19.5	0
				710	23790	19.23	19.5	0
				711	23800	19.23	19.5	0
			25	709	23780	19.39	19.5	0
				710	23790	19.36	19.5	0
				711	23800	19.39	19.5	0
		50RB		709	23780	19.30	19.5	0
				710	23790	19.31	19.5	0
				711	23800	19.26	19.5	0

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FDD Band 17 (level 2)								
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	19.28	19.5	0
				710	23790	19.25	19.5	0
				711	23800	19.27	19.5	0
			25	709	23780	19.39	19.5	0
				710	23790	19.34	19.5	0
				711	23800	19.29	19.5	0
			49	709	23780	19.26	19.5	0
				710	23790	19.32	19.5	0
				711	23800	19.35	19.5	0
		25 RB	0	709	23780	19.31	19.5	0
				710	23790	19.24	19.5	0
				711	23800	19.34	19.5	0
			12	709	23780	19.36	19.5	0
				710	23790	19.33	19.5	0
				711	23800	19.33	19.5	0
			25	709	23780	19.37	19.5	0
				710	23790	19.21	19.5	0
				711	23800	19.37	19.5	0
		50RB		709	23780	19.25	19.5	0
				710	23790	19.25	19.5	0
				711	23800	19.30	19.5	0

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FDD Band 17 (level 2)								
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	19.22	19.5	0
				710	23790	19.35	19.5	0
				713.5	23825	19.29	19.5	0
			12	706.5	23755	19.37	19.5	0
				710	23790	19.24	19.5	0
				713.5	23825	19.36	19.5	0
			24	706.5	23755	19.31	19.5	0
				710	23790	19.22	19.5	0
				713.5	23825	19.27	19.5	0
		12 RB	0	706.5	23755	19.38	19.5	0
				710	23790	19.24	19.5	0
				713.5	23825	19.29	19.5	0
			6	706.5	23755	19.25	19.5	0
				710	23790	19.38	19.5	0
				713.5	23825	19.29	19.5	0
			13	706.5	23755	19.31	19.5	0
				710	23790	19.23	19.5	0
				713.5	23825	19.21	19.5	0
		25RB		706.5	23755	19.19	19.5	0
				710	23790	19.19	19.5	0
				713.5	23825	19.31	19.5	0
	16-QAM	1 RB	0	706.5	23755	19.34	19.5	0
				710	23790	19.26	19.5	0
				713.5	23825	19.19	19.5	0
			12	706.5	23755	19.23	19.5	0
				710	23790	19.26	19.5	0
				713.5	23825	19.33	19.5	0
			24	706.5	23755	19.19	19.5	0
				710	23790	19.22	19.5	0
				713.5	23825	19.26	19.5	0
		12 RB	0	706.5	23755	19.19	19.5	0
				710	23790	19.31	19.5	0
				713.5	23825	19.36	19.5	0
			6	706.5	23755	19.30	19.5	0
				710	23790	19.35	19.5	0
				713.5	23825	19.28	19.5	0
			13	706.5	23755	19.20	19.5	0
				710	23790	19.33	19.5	0
				713.5	23825	19.33	19.5	0
		25RB		706.5	23755	19.34	19.5	0
				710	23790	19.37	19.5	0
				713.5	23825	19.27	19.5	0

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FDD Band 17 (level 2)								
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	19.19	19.5	0
				710	23790	19.30	19.5	0
				713.5	23825	19.29	19.5	0
			12	706.5	23755	19.35	19.5	0
				710	23790	19.26	19.5	0
				713.5	23825	19.34	19.5	0
			24	706.5	23755	19.35	19.5	0
				710	23790	19.34	19.5	0
				713.5	23825	19.34	19.5	0
		12 RB	0	706.5	23755	19.24	19.5	0
				710	23790	19.35	19.5	0
				713.5	23825	19.31	19.5	0
			6	706.5	23755	19.30	19.5	0
				710	23790	19.35	19.5	0
				713.5	23825	19.30	19.5	0
			13	706.5	23755	19.22	19.5	0
				710	23790	19.31	19.5	0
				713.5	23825	19.28	19.5	0
		25RB		706.5	23755	19.19	19.5	0
				710	23790	19.31	19.5	0
				713.5	23825	19.33	19.5	0

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FDD Band 25 (level 1)								
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	18.96	19	0
				1882.5	26365	18.99	19	0
				1905	26590	18.84	19	0
			50	1860	26140	18.91	19	0
				1882.5	26365	18.94	19	0
				1905	26590	18.89	19	0
			99	1860	26140	18.93	19	0
				1882.5	26365	18.95	19	0
				1905	26590	18.92	19	0
		50 RB	0	1860	26140	18.88	19	0
				1882.5	26365	18.86	19	0
				1905	26590	18.95	19	0
			25	1860	26140	18.94	19	0
				1882.5	26365	18.87	19	0
				1905	26590	18.90	19	0
			50	1860	26140	18.97	19	0
				1882.5	26365	18.94	19	0
				1905	26590	18.86	19	0
		100RB		1860	26140	18.92	19	0
				1882.5	26365	18.86	19	0
				1905	26590	18.95	19	0
	16-QAM	1 RB	0	1860	26140	18.91	19	0
				1882.5	26365	18.88	19	0
				1905	26590	18.94	19	0
			50	1860	26140	18.92	19	0
				1882.5	26365	18.90	19	0
				1905	26590	18.85	19	0
			99	1860	26140	18.90	19	0
				1882.5	26365	18.92	19	0
				1905	26590	18.91	19	0
		50 RB	0	1860	26140	18.86	19	0
				1882.5	26365	18.90	19	0
				1905	26590	18.89	19	0
			25	1860	26140	18.85	19	0
				1882.5	26365	18.93	19	0
				1905	26590	18.91	19	0
			50	1860	26140	18.88	19	0
				1882.5	26365	18.85	19	0
				1905	26590	18.88	19	0
		100RB		1860	26140	18.85	19	0
				1882.5	26365	18.91	19	0
				1905	26590	18.88	19	0

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FDD Band 25 (level 1)								
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	18.91	19	0
				1882.5	26365	18.92	19	0
				1905	26590	18.85	19	0
			50	1860	26140	18.87	19	0
				1882.5	26365	18.89	19	0
				1905	26590	18.92	19	0
			99	1860	26140	18.87	19	0
				1882.5	26365	18.90	19	0
				1905	26590	18.90	19	0
		50 RB	0	1860	26140	18.92	19	0
				1882.5	26365	18.94	19	0
				1905	26590	18.85	19	0
			25	1860	26140	18.85	19	0
				1882.5	26365	18.90	19	0
				1905	26590	18.86	19	0
			50	1860	26140	18.87	19	0
				1882.5	26365	18.90	19	0
				1905	26590	18.94	19	0
		100RB		1860	26140	18.86	19	0
				1882.5	26365	18.88	19	0
				1905	26590	18.89	19	0

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FDD Band 25 (level 1)								
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	18.87	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.86	19	0
			36	1857.5	26115	18.93	19	0
				1882.5	26365	18.91	19	0
				1907.5	26615	18.93	19	0
			74	1857.5	26115	18.88	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.93	19	0
		36 RB	0	1857.5	26115	18.91	19	0
				1882.5	26365	18.93	19	0
				1907.5	26615	18.89	19	0
			18	1857.5	26115	18.88	19	0
				1882.5	26365	18.88	19	0
				1907.5	26615	18.87	19	0
			37	1857.5	26115	18.92	19	0
				1882.5	26365	18.86	19	0
				1907.5	26615	18.93	19	0
		75RB		1857.5	26115	18.87	19	0
				1882.5	26365	18.85	19	0
				1907.5	26615	18.86	19	0
	16-QAM	1 RB	0	1857.5	26115	18.91	19	0
				1882.5	26365	18.87	19	0
				1907.5	26615	18.85	19	0
			36	1857.5	26115	18.86	19	0
				1882.5	26365	18.86	19	0
				1907.5	26615	18.86	19	0
			74	1857.5	26115	18.87	19	0
				1882.5	26365	18.85	19	0
				1907.5	26615	18.91	19	0
		36 RB	0	1857.5	26115	18.87	19	0
				1882.5	26365	18.88	19	0
				1907.5	26615	18.92	19	0
			18	1857.5	26115	18.84	19	0
				1882.5	26365	18.85	19	0
				1907.5	26615	18.87	19	0
			37	1857.5	26115	18.92	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.91	19	0
		75RB		1857.5	26115	18.89	19	0
				1882.5	26365	18.89	19	0
				1907.5	26615	18.85	19	0

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FDD Band 25 (level 1)								
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	18.92	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.90	19	0
			36	1857.5	26115	18.88	19	0
				1882.5	26365	18.91	19	0
				1907.5	26615	18.90	19	0
			74	1857.5	26115	18.93	19	0
				1882.5	26365	18.86	19	0
				1907.5	26615	18.84	19	0
		36 RB	0	1857.5	26115	18.84	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.91	19	0
			18	1857.5	26115	18.93	19	0
				1882.5	26365	18.90	19	0
				1907.5	26615	18.89	19	0
			37	1857.5	26115	18.89	19	0
				1882.5	26365	18.87	19	0
				1907.5	26615	18.84	19	0
		75RB		1857.5	26115	18.86	19	0
				1882.5	26365	18.87	19	0
				1907.5	26615	18.93	19	0

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FDD Band 25 (level 1)								
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	18.85	19	0
				1882.5	26365	18.89	19	0
				1910	26640	18.92	19	0
			25	1855	26090	18.91	19	0
				1882.5	26365	18.87	19	0
				1910	26640	18.87	19	0
			49	1855	26090	18.86	19	0
				1882.5	26365	18.91	19	0
				1910	26640	18.84	19	0
		25 RB	0	1855	26090	18.87	19	0
				1882.5	26365	18.83	19	0
				1910	26640	18.91	19	0
			12	1855	26090	18.91	19	0
				1882.5	26365	18.87	19	0
				1910	26640	18.88	19	0
			25	1855	26090	18.86	19	0
				1882.5	26365	18.87	19	0
				1910	26640	18.92	19	0
		50RB		1855	26090	18.89	19	0
				1882.5	26365	18.87	19	0
				1910	26640	18.83	19	0
	16-QAM	1 RB	0	1855	26090	18.84	19	0
				1882.5	26365	18.85	19	0
				1910	26640	18.86	19	0
			25	1855	26090	18.83	19	0
				1882.5	26365	18.91	19	0
				1910	26640	18.91	19	0
			49	1855	26090	18.86	19	0
				1882.5	26365	18.86	19	0
				1910	26640	18.91	19	0
		25 RB	0	1855	26090	18.85	19	0
				1882.5	26365	18.88	19	0
				1910	26640	18.89	19	0
			12	1855	26090	18.88	19	0
				1882.5	26365	18.92	19	0
				1910	26640	18.83	19	0
			25	1855	26090	18.88	19	0
				1882.5	26365	18.85	19	0
				1910	26640	18.84	19	0
		50RB		1855	26090	18.91	19	0
				1882.5	26365	18.85	19	0
				1910	26640	18.86	19	0

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FDD Band 25 (level 1)								
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	18.87	19	0
				1882.5	26365	18.92	19	0
				1910	26640	18.91	19	0
			25	1855	26090	18.90	19	0
				1882.5	26365	18.92	19	0
				1910	26640	18.92	19	0
			49	1855	26090	18.86	19	0
				1882.5	26365	18.86	19	0
				1910	26640	18.83	19	0
		25 RB	0	1855	26090	18.84	19	0
				1882.5	26365	18.85	19	0
				1910	26640	18.89	19	0
			12	1855	26090	18.88	19	0
				1882.5	26365	18.86	19	0
				1910	26640	18.90	19	0
			25	1855	26090	18.84	19	0
				1882.5	26365	18.86	19	0
				1910	26640	18.90	19	0
		50RB		1855	26090	18.90	19	0
				1882.5	26365	18.85	19	0
				1910	26640	18.88	19	0

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FDD Band 25 (level 1)								
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	18.91	19	0
				1882.5	26365	18.84	19	0
				1912.5	26665	18.87	19	0
			12	1852.5	26065	18.92	19	0
				1882.5	26365	18.83	19	0
				1912.5	26665	18.92	19	0
			24	1852.5	26065	18.88	19	0
				1882.5	26365	18.88	19	0
				1912.5	26665	18.91	19	0
		12 RB	0	1852.5	26065	18.83	19	0
				1882.5	26365	18.83	19	0
				1912.5	26665	18.91	19	0
			6	1852.5	26065	18.88	19	0
				1882.5	26365	18.85	19	0
				1912.5	26665	18.88	19	0
			13	1852.5	26065	18.92	19	0
				1882.5	26365	18.92	19	0
				1912.5	26665	18.87	19	0
		25RB		1852.5	26065	18.87	19	0
				1882.5	26365	18.85	19	0
				1912.5	26665	18.89	19	0
	16-QAM	1 RB	0	1852.5	26065	18.85	19	0
				1882.5	26365	18.86	19	0
				1912.5	26665	18.85	19	0
			12	1852.5	26065	18.87	19	0
				1882.5	26365	18.86	19	0
				1912.5	26665	18.90	19	0
			24	1852.5	26065	18.89	19	0
				1882.5	26365	18.90	19	0
				1912.5	26665	18.90	19	0
		12 RB	0	1852.5	26065	18.85	19	0
				1882.5	26365	18.92	19	0
				1912.5	26665	18.86	19	0
			6	1852.5	26065	18.88	19	0
				1882.5	26365	18.88	19	0
				1912.5	26665	18.90	19	0
			13	1852.5	26065	18.86	19	0
				1882.5	26365	18.85	19	0
				1912.5	26665	18.87	19	0
		25RB		1852.5	26065	18.84	19	0
				1882.5	26365	18.88	19	0
				1912.5	26665	18.88	19	0

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FDD Band 25 (level 1)								
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	18.85	19	0
				1882.5	26365	18.83	19	0
				1912.5	26665	18.90	19	0
			12	1852.5	26065	18.88	19	0
				1882.5	26365	18.89	19	0
				1912.5	26665	18.91	19	0
			24	1852.5	26065	18.92	19	0
				1882.5	26365	18.92	19	0
				1912.5	26665	18.83	19	0
		12 RB	0	1852.5	26065	18.83	19	0
				1882.5	26365	18.91	19	0
				1912.5	26665	18.92	19	0
			6	1852.5	26065	18.89	19	0
				1882.5	26365	18.85	19	0
				1912.5	26665	18.85	19	0
			13	1852.5	26065	18.88	19	0
				1882.5	26365	18.91	19	0
				1912.5	26665	18.92	19	0
		25RB		1852.5	26065	18.92	19	0
				1882.5	26365	18.84	19	0
				1912.5	26665	18.89	19	0

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FDD Band 25 (level 1)								
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	18.91	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.87	19	0
			7	1851.5	26055	18.86	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.83	19	0
			14	1851.5	26055	18.89	19	0
				1882.5	26365	18.89	19	0
				1913.5	26675	18.88	19	0
		8 RB	0	1851.5	26055	18.84	19	0
				1882.5	26365	18.88	19	0
				1913.5	26675	18.85	19	0
			4	1851.5	26055	18.90	19	0
				1882.5	26365	18.88	19	0
				1913.5	26675	18.89	19	0
			7	1851.5	26055	18.90	19	0
				1882.5	26365	18.90	19	0
				1913.5	26675	18.88	19	0
		15RB		1851.5	26055	18.90	19	0
				1882.5	26365	18.87	19	0
				1913.5	26675	18.84	19	0
	16-QAM	1 RB	0	1851.5	26055	18.91	19	0
				1882.5	26365	18.86	19	0
				1913.5	26675	18.87	19	0
			7	1851.5	26055	18.89	19	0
				1882.5	26365	18.89	19	0
				1913.5	26675	18.92	19	0
			14	1851.5	26055	18.92	19	0
				1882.5	26365	18.87	19	0
				1913.5	26675	18.84	19	0
		8 RB	0	1851.5	26055	18.86	19	0
				1882.5	26365	18.91	19	0
				1913.5	26675	18.85	19	0
			4	1851.5	26055	18.85	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.85	19	0
			7	1851.5	26055	18.84	19	0
				1882.5	26365	18.91	19	0
				1913.5	26675	18.83	19	0
		15RB		1851.5	26055	18.92	19	0
				1882.5	26365	18.92	19	0
				1913.5	26675	18.85	19	0

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FDD Band 25 (level 1)								
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	18.89	19	0
				1882.5	26365	18.85	19	0
				1913.5	26675	18.84	19	0
			7	1851.5	26055	18.85	19	0
				1882.5	26365	18.86	19	0
				1913.5	26675	18.89	19	0
			14	1851.5	26055	18.83	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.91	19	0
		8 RB	0	1851.5	26055	18.83	19	0
				1882.5	26365	18.89	19	0
				1913.5	26675	18.91	19	0
			4	1851.5	26055	18.86	19	0
				1882.5	26365	18.88	19	0
				1913.5	26675	18.88	19	0
			7	1851.5	26055	18.86	19	0
				1882.5	26365	18.83	19	0
				1913.5	26675	18.86	19	0
		15RB		1851.5	26055	18.83	19	0
				1882.5	26365	18.84	19	0
				1913.5	26675	18.83	19	0

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FDD Band 25 (level 1)								
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	18.93	19	0
				1882.5	26365	18.93	19	0
				1914.3	26683	18.90	19	0
			2	1850.7	26047	18.86	19	0
				1882.5	26365	18.86	19	0
				1914.3	26683	18.85	19	0
			5	1850.7	26047	18.87	19	0
				1882.5	26365	18.92	19	0
				1914.3	26683	18.92	19	0
		3 RB	0	1850.7	26047	18.87	19	0
				1882.5	26365	18.85	19	0
				1914.3	26683	18.88	19	0
			2	1850.7	26047	18.90	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.85	19	0
			3	1850.7	26047	18.92	19	0
				1882.5	26365	18.94	19	0
				1914.3	26683	18.90	19	0
		6RB		1850.7	26047	18.85	19	0
				1882.5	26365	18.90	19	0
				1914.3	26683	18.88	19	0
	16-QAM	1 RB	0	1850.7	26047	18.93	19	0
				1882.5	26365	18.92	19	0
				1914.3	26683	18.92	19	0
			2	1850.7	26047	18.94	19	0
				1882.5	26365	18.94	19	0
				1914.3	26683	18.92	19	0
			5	1850.7	26047	18.94	19	0
				1882.5	26365	18.92	19	0
				1914.3	26683	18.88	19	0
		3 RB	0	1850.7	26047	18.91	19	0
				1882.5	26365	18.94	19	0
				1914.3	26683	18.91	19	0
			2	1850.7	26047	18.93	19	0
				1882.5	26365	18.88	19	0
				1914.3	26683	18.94	19	0
			3	1850.7	26047	18.91	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.94	19	0
		6RB		1850.7	26047	18.91	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.92	19	0

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FDD Band 25 (level 1)								
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	18.89	19	0
				1882.5	26365	18.87	19	0
				1914.3	26683	18.94	19	0
			2	1850.7	26047	18.89	19	0
				1882.5	26365	18.89	19	0
				1914.3	26683	18.88	19	0
			5	1850.7	26047	18.88	19	0
				1882.5	26365	18.92	19	0
				1914.3	26683	18.89	19	0
		3 RB	0	1850.7	26047	18.87	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.94	19	0
			2	1850.7	26047	18.92	19	0
				1882.5	26365	18.87	19	0
				1914.3	26683	18.86	19	0
			3	1850.7	26047	18.93	19	0
				1882.5	26365	18.86	19	0
				1914.3	26683	18.89	19	0
		6RB		1850.7	26047	18.91	19	0
				1882.5	26365	18.91	19	0
				1914.3	26683	18.89	19	0

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FDD Band 25 (level 2)								
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	14.33	14.5	0
				1882.5	26365	14.49	14.5	0
				1905	26590	14.41	14.5	0
			50	1860	26140	14.37	14.5	0
				1882.5	26365	14.38	14.5	0
				1905	26590	14.31	14.5	0
			99	1860	26140	14.46	14.5	0
				1882.5	26365	14.45	14.5	0
				1905	26590	14.48	14.5	0
		50 RB	0	1860	26140	14.45	14.5	0
				1882.5	26365	14.46	14.5	0
				1905	26590	14.40	14.5	0
			25	1860	26140	14.31	14.5	0
				1882.5	26365	14.34	14.5	0
				1905	26590	14.35	14.5	0
			50	1860	26140	14.41	14.5	0
				1882.5	26365	14.32	14.5	0
				1905	26590	14.47	14.5	0
		100RB		1860	26140	14.39	14.5	0
				1882.5	26365	14.46	14.5	0
				1905	26590	14.43	14.5	0
	16-QAM	1 RB	0	1860	26140	14.23	14.5	0
				1882.5	26365	14.26	14.5	0
				1905	26590	14.26	14.5	0
			50	1860	26140	14.36	14.5	0
				1882.5	26365	14.26	14.5	0
				1905	26590	14.42	14.5	0
			99	1860	26140	14.28	14.5	0
				1882.5	26365	14.30	14.5	0
				1905	26590	14.26	14.5	0
		50 RB	0	1860	26140	14.28	14.5	0
				1882.5	26365	14.35	14.5	0
				1905	26590	14.42	14.5	0
			25	1860	26140	14.24	14.5	0
				1882.5	26365	14.39	14.5	0
				1905	26590	14.40	14.5	0
			50	1860	26140	14.40	14.5	0
				1882.5	26365	14.37	14.5	0
				1905	26590	14.23	14.5	0
		100RB		1860	26140	14.40	14.5	0
				1882.5	26365	14.42	14.5	0
				1905	26590	14.39	14.5	0

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FDD Band 25 (level 2)								
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	14.31	14.5	0
				1882.5	26365	14.34	14.5	0
				1905	26590	14.32	14.5	0
			50	1860	26140	14.42	14.5	0
				1882.5	26365	14.31	14.5	0
				1905	26590	14.41	14.5	0
			99	1860	26140	14.27	14.5	0
				1882.5	26365	14.32	14.5	0
				1905	26590	14.24	14.5	0
		50 RB	0	1860	26140	14.28	14.5	0
				1882.5	26365	14.28	14.5	0
				1905	26590	14.33	14.5	0
			25	1860	26140	14.23	14.5	0
				1882.5	26365	14.29	14.5	0
				1905	26590	14.37	14.5	0
			50	1860	26140	14.30	14.5	0
				1882.5	26365	14.33	14.5	0
				1905	26590	14.33	14.5	0
		100RB		1860	26140	14.38	14.5	0
				1882.5	26365	14.28	14.5	0
				1905	26590	14.25	14.5	0

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FDD Band 25 (level 2)								
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	14.36	14.5	0
				1882.5	26365	14.41	14.5	0
				1907.5	26615	14.36	14.5	0
			36	1857.5	26115	14.37	14.5	0
				1882.5	26365	14.33	14.5	0
				1907.5	26615	14.29	14.5	0
			74	1857.5	26115	14.25	14.5	0
				1882.5	26365	14.28	14.5	0
				1907.5	26615	14.27	14.5	0
		36 RB	0	1857.5	26115	14.33	14.5	0
				1882.5	26365	14.28	14.5	0
				1907.5	26615	14.42	14.5	0
			18	1857.5	26115	14.35	14.5	0
				1882.5	26365	14.36	14.5	0
				1907.5	26615	14.25	14.5	0
			37	1857.5	26115	14.27	14.5	0
				1882.5	26365	14.25	14.5	0
				1907.5	26615	14.27	14.5	0
		75RB		1857.5	26115	14.39	14.5	0
				1882.5	26365	14.39	14.5	0
				1907.5	26615	14.26	14.5	0
	16-QAM	1 RB	0	1857.5	26115	14.41	14.5	0
				1882.5	26365	14.39	14.5	0
				1907.5	26615	14.33	14.5	0
			36	1857.5	26115	14.24	14.5	0
				1882.5	26365	14.42	14.5	0
				1907.5	26615	14.32	14.5	0
			74	1857.5	26115	14.24	14.5	0
				1882.5	26365	14.25	14.5	0
				1907.5	26615	14.37	14.5	0
		36 RB	0	1857.5	26115	14.32	14.5	0
				1882.5	26365	14.38	14.5	0
				1907.5	26615	14.36	14.5	0
			18	1857.5	26115	14.36	14.5	0
				1882.5	26365	14.37	14.5	0
				1907.5	26615	14.29	14.5	0
			37	1857.5	26115	14.25	14.5	0
				1882.5	26365	14.29	14.5	0
				1907.5	26615	14.42	14.5	0
		75RB		1857.5	26115	14.37	14.5	0
				1882.5	26365	14.32	14.5	0
				1907.5	26615	14.42	14.5	0

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FDD Band 25 (level 2)								
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	14.23	14.5	0
				1882.5	26365	14.41	14.5	0
				1907.5	26615	14.34	14.5	0
			36	1857.5	26115	14.39	14.5	0
				1882.5	26365	14.24	14.5	0
				1907.5	26615	14.39	14.5	0
			74	1857.5	26115	14.41	14.5	0
				1882.5	26365	14.24	14.5	0
				1907.5	26615	14.39	14.5	0
		36 RB	0	1857.5	26115	14.32	14.5	0
				1882.5	26365	14.33	14.5	0
				1907.5	26615	14.33	14.5	0
			18	1857.5	26115	14.40	14.5	0
				1882.5	26365	14.37	14.5	0
				1907.5	26615	14.40	14.5	0
			37	1857.5	26115	14.37	14.5	0
				1882.5	26365	14.23	14.5	0
				1907.5	26615	14.33	14.5	0
		75RB		1857.5	26115	14.23	14.5	0
				1882.5	26365	14.25	14.5	0
				1907.5	26615	14.42	14.5	0

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FDD Band 25 (level 2)								
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	14.41	14.5	0
				1882.5	26365	14.38	14.5	0
				1910	26640	14.41	14.5	0
			25	1855	26090	14.35	14.5	0
				1882.5	26365	14.27	14.5	0
				1910	26640	14.23	14.5	0
			49	1855	26090	14.40	14.5	0
				1882.5	26365	14.34	14.5	0
				1910	26640	14.27	14.5	0
		25 RB	0	1855	26090	14.30	14.5	0
				1882.5	26365	14.40	14.5	0
				1910	26640	14.42	14.5	0
			12	1855	26090	14.37	14.5	0
				1882.5	26365	14.33	14.5	0
				1910	26640	14.34	14.5	0
			25	1855	26090	14.34	14.5	0
				1882.5	26365	14.39	14.5	0
				1910	26640	14.38	14.5	0
		50RB		1855	26090	14.37	14.5	0
				1882.5	26365	14.28	14.5	0
				1910	26640	14.24	14.5	0
	16-QAM	1 RB	0	1855	26090	14.33	14.5	0
				1882.5	26365	14.31	14.5	0
				1910	26640	14.24	14.5	0
			25	1855	26090	14.39	14.5	0
				1882.5	26365	14.35	14.5	0
				1910	26640	14.28	14.5	0
			49	1855	26090	14.31	14.5	0
				1882.5	26365	14.41	14.5	0
				1910	26640	14.32	14.5	0
		25 RB	0	1855	26090	14.29	14.5	0
				1882.5	26365	14.27	14.5	0
				1910	26640	14.37	14.5	0
			12	1855	26090	14.35	14.5	0
				1882.5	26365	14.42	14.5	0
				1910	26640	14.32	14.5	0
			25	1855	26090	14.30	14.5	0
				1882.5	26365	14.38	14.5	0
				1910	26640	14.34	14.5	0
		50RB		1855	26090	14.32	14.5	0
				1882.5	26365	14.24	14.5	0
				1910	26640	14.33	14.5	0

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FDD Band 25 (level 2)								
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	14.30	14.5	0
				1882.5	26365	14.38	14.5	0
				1910	26640	14.37	14.5	0
			25	1855	26090	14.23	14.5	0
				1882.5	26365	14.36	14.5	0
				1910	26640	14.40	14.5	0
			49	1855	26090	14.31	14.5	0
				1882.5	26365	14.37	14.5	0
				1910	26640	14.39	14.5	0
		25 RB	0	1855	26090	14.31	14.5	0
				1882.5	26365	14.29	14.5	0
				1910	26640	14.31	14.5	0
			12	1855	26090	14.30	14.5	0
				1882.5	26365	14.25	14.5	0
				1910	26640	14.26	14.5	0
			25	1855	26090	14.38	14.5	0
				1882.5	26365	14.24	14.5	0
				1910	26640	14.42	14.5	0
		50RB		1855	26090	14.27	14.5	0
				1882.5	26365	14.33	14.5	0
				1910	26640	14.26	14.5	0

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FDD Band 25 (level 2)								
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	14.37	14.5	0
				1882.5	26365	14.37	14.5	0
				1912.5	26665	14.42	14.5	0
			12	1852.5	26065	14.29	14.5	0
				1882.5	26365	14.30	14.5	0
				1912.5	26665	14.41	14.5	0
			24	1852.5	26065	14.36	14.5	0
				1882.5	26365	14.38	14.5	0
				1912.5	26665	14.24	14.5	0
		12 RB	0	1852.5	26065	14.28	14.5	0
				1882.5	26365	14.28	14.5	0
				1912.5	26665	14.37	14.5	0
			6	1852.5	26065	14.35	14.5	0
				1882.5	26365	14.30	14.5	0
				1912.5	26665	14.42	14.5	0
			13	1852.5	26065	14.25	14.5	0
				1882.5	26365	14.26	14.5	0
				1912.5	26665	14.42	14.5	0
		25RB		1852.5	26065	14.40	14.5	0
				1882.5	26365	14.36	14.5	0
				1912.5	26665	14.40	14.5	0
	16-QAM	1 RB	0	1852.5	26065	14.24	14.5	0
				1882.5	26365	14.25	14.5	0
				1912.5	26665	14.25	14.5	0
			12	1852.5	26065	14.29	14.5	0
				1882.5	26365	14.39	14.5	0
				1912.5	26665	14.30	14.5	0
			24	1852.5	26065	14.38	14.5	0
				1882.5	26365	14.28	14.5	0
				1912.5	26665	14.31	14.5	0
		12 RB	0	1852.5	26065	14.41	14.5	0
				1882.5	26365	14.27	14.5	0
				1912.5	26665	14.26	14.5	0
			6	1852.5	26065	14.23	14.5	0
				1882.5	26365	14.38	14.5	0
				1912.5	26665	14.30	14.5	0
			13	1852.5	26065	14.35	14.5	0
				1882.5	26365	14.23	14.5	0
				1912.5	26665	14.42	14.5	0
		25RB		1852.5	26065	14.35	14.5	0
				1882.5	26365	14.28	14.5	0
				1912.5	26665	14.27	14.5	0

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FDD Band 25 (level 2)								
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	14.32	14.5	0
				1882.5	26365	14.34	14.5	0
				1912.5	26665	14.40	14.5	0
			12	1852.5	26065	14.29	14.5	0
				1882.5	26365	14.42	14.5	0
				1912.5	26665	14.35	14.5	0
			24	1852.5	26065	14.30	14.5	0
				1882.5	26365	14.34	14.5	0
				1912.5	26665	14.36	14.5	0
		12 RB	0	1852.5	26065	14.36	14.5	0
				1882.5	26365	14.25	14.5	0
				1912.5	26665	14.28	14.5	0
			6	1852.5	26065	14.28	14.5	0
				1882.5	26365	14.27	14.5	0
				1912.5	26665	14.38	14.5	0
			13	1852.5	26065	14.42	14.5	0
				1882.5	26365	14.28	14.5	0
				1912.5	26665	14.39	14.5	0
		25RB		1852.5	26065	14.35	14.5	0
				1882.5	26365	14.42	14.5	0
				1912.5	26665	14.32	14.5	0

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FDD Band 25 (level 2)								
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	14.37	14.5	0
				1882.5	26365	14.26	14.5	0
				1913.5	26675	14.34	14.5	0
			7	1851.5	26055	14.42	14.5	0
				1882.5	26365	14.25	14.5	0
				1913.5	26675	14.32	14.5	0
			14	1851.5	26055	14.35	14.5	0
				1882.5	26365	14.24	14.5	0
				1913.5	26675	14.37	14.5	0
		8 RB	0	1851.5	26055	14.24	14.5	0
				1882.5	26365	14.25	14.5	0
				1913.5	26675	14.23	14.5	0
			4	1851.5	26055	14.31	14.5	0
				1882.5	26365	14.40	14.5	0
				1913.5	26675	14.41	14.5	0
			7	1851.5	26055	14.24	14.5	0
				1882.5	26365	14.42	14.5	0
				1913.5	26675	14.40	14.5	0
		15RB		1851.5	26055	14.35	14.5	0
				1882.5	26365	14.34	14.5	0
				1913.5	26675	14.29	14.5	0
	16-QAM	1 RB	0	1851.5	26055	14.29	14.5	0
				1882.5	26365	14.41	14.5	0
				1913.5	26675	14.29	14.5	0
			7	1851.5	26055	14.23	14.5	0
				1882.5	26365	14.28	14.5	0
				1913.5	26675	14.32	14.5	0
			14	1851.5	26055	14.35	14.5	0
				1882.5	26365	14.29	14.5	0
				1913.5	26675	14.31	14.5	0
		8 RB	0	1851.5	26055	14.39	14.5	0
				1882.5	26365	14.29	14.5	0
				1913.5	26675	14.38	14.5	0
			4	1851.5	26055	14.31	14.5	0
				1882.5	26365	14.40	14.5	0
				1913.5	26675	14.38	14.5	0
			7	1851.5	26055	14.40	14.5	0
				1882.5	26365	14.33	14.5	0
				1913.5	26675	14.39	14.5	0
		15RB		1851.5	26055	14.42	14.5	0
				1882.5	26365	14.36	14.5	0
				1913.5	26675	14.27	14.5	0

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FDD Band 25 (level 2)								
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	14.37	14.5	0
				1882.5	26365	14.33	14.5	0
				1913.5	26675	14.24	14.5	0
			7	1851.5	26055	14.37	14.5	0
				1882.5	26365	14.24	14.5	0
				1913.5	26675	14.42	14.5	0
			14	1851.5	26055	14.37	14.5	0
				1882.5	26365	14.40	14.5	0
				1913.5	26675	14.37	14.5	0
		8 RB	0	1851.5	26055	14.25	14.5	0
				1882.5	26365	14.28	14.5	0
				1913.5	26675	14.38	14.5	0
			4	1851.5	26055	14.40	14.5	0
				1882.5	26365	14.40	14.5	0
				1913.5	26675	14.24	14.5	0
			7	1851.5	26055	14.29	14.5	0
				1882.5	26365	14.24	14.5	0
				1913.5	26675	14.26	14.5	0
		15RB		1851.5	26055	14.34	14.5	0
				1882.5	26365	14.38	14.5	0
				1913.5	26675	14.27	14.5	0

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FDD Band 25 (level 2)								
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	14.23	14.5	0
				1882.5	26365	14.25	14.5	0
				1914.3	26683	14.23	14.5	0
			2	1850.7	26047	14.36	14.5	0
				1882.5	26365	14.29	14.5	0
				1914.3	26683	14.29	14.5	0
			5	1850.7	26047	14.32	14.5	0
				1882.5	26365	14.24	14.5	0
				1914.3	26683	14.36	14.5	0
		3 RB	0	1850.7	26047	14.33	14.5	0
				1882.5	26365	14.31	14.5	0
				1914.3	26683	14.28	14.5	0
			2	1850.7	26047	14.39	14.5	0
				1882.5	26365	14.24	14.5	0
				1914.3	26683	14.30	14.5	0
			3	1850.7	26047	14.37	14.5	0
				1882.5	26365	14.41	14.5	0
				1914.3	26683	14.30	14.5	0
		6RB		1850.7	26047	14.37	14.5	0
				1882.5	26365	14.40	14.5	0
				1914.3	26683	14.26	14.5	0
	16-QAM	1 RB	0	1850.7	26047	14.27	14.5	0
				1882.5	26365	14.33	14.5	0
				1914.3	26683	14.33	14.5	0
			2	1850.7	26047	14.29	14.5	0
				1882.5	26365	14.26	14.5	0
				1914.3	26683	14.40	14.5	0
			5	1850.7	26047	14.37	14.5	0
				1882.5	26365	14.35	14.5	0
				1914.3	26683	14.25	14.5	0
		3 RB	0	1850.7	26047	14.31	14.5	0
				1882.5	26365	14.38	14.5	0
				1914.3	26683	14.33	14.5	0
			2	1850.7	26047	14.27	14.5	0
				1882.5	26365	14.25	14.5	0
				1914.3	26683	14.33	14.5	0
			3	1850.7	26047	14.24	14.5	0
				1882.5	26365	14.23	14.5	0
				1914.3	26683	14.24	14.5	0
		6RB		1850.7	26047	14.33	14.5	0
				1882.5	26365	14.29	14.5	0
				1914.3	26683	14.30	14.5	0

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FDD Band 25 (level 2)								
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	14.38	14.5	0
				1882.5	26365	14.30	14.5	0
				1914.3	26683	14.28	14.5	0
			2	1850.7	26047	14.41	14.5	0
				1882.5	26365	14.42	14.5	0
				1914.3	26683	14.30	14.5	0
			5	1850.7	26047	14.38	14.5	0
				1882.5	26365	14.41	14.5	0
				1914.3	26683	14.31	14.5	0
		3 RB	0	1850.7	26047	14.25	14.5	0
				1882.5	26365	14.32	14.5	0
				1914.3	26683	14.41	14.5	0
			2	1850.7	26047	14.37	14.5	0
				1882.5	26365	14.25	14.5	0
				1914.3	26683	14.25	14.5	0
			3	1850.7	26047	14.25	14.5	0
				1882.5	26365	14.37	14.5	0
				1914.3	26683	14.36	14.5	0
		6RB		1850.7	26047	14.33	14.5	0
				1882.5	26365	14.35	14.5	0
				1914.3	26683	14.40	14.5	0

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FDD Band 26 (level 1)								
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	23.44	24	0
				831.5	26865	23.42	24	0
				841.5	26965	23.47	24	0
			36	821.5	26765	23.50	24	0
				831.5	26865	23.36	24	0
				841.5	26965	23.33	24	0
			74	821.5	26765	23.49	24	0
				831.5	26865	23.46	24	0
				841.5	26965	23.41	24	0
		36 RB	0	821.5	26765	23.38	24	0
				831.5	26865	23.31	24	0
				841.5	26965	23.39	24	0
			18	821.5	26765	23.46	24	0
				831.5	26865	23.37	24	0
				841.5	26965	23.36	24	0
			37	821.5	26765	23.39	24	0
				831.5	26865	23.34	24	0
				841.5	26965	23.40	24	0
		75RB		821.5	26765	23.36	24	0
				831.5	26865	23.49	24	0
				841.5	26965	23.34	24	0
	16-QAM	1 RB	0	821.5	26765	23.41	24	0
				831.5	26865	23.33	24	0
				841.5	26965	23.40	24	0
			36	821.5	26765	23.41	24	0
				831.5	26865	23.40	24	0
				841.5	26965	23.43	24	0
			74	821.5	26765	23.41	24	0
				831.5	26865	23.27	24	0
				841.5	26965	23.39	24	0
		36 RB	0	821.5	26765	23.32	24	0
				831.5	26865	23.29	24	0
				841.5	26965	23.27	24	0
			18	821.5	26765	23.31	24	0
				831.5	26865	23.44	24	0
				841.5	26965	23.39	24	0
			37	821.5	26765	23.44	24	0
				831.5	26865	23.27	24	0
				841.5	26965	23.31	24	0
		75RB		821.5	26765	23.31	24	0
				831.5	26865	23.32	24	0
				841.5	26965	23.29	24	0

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FDD Band 26 (level 1)								
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	23.33	24	0
				831.5	26865	23.29	24	0
				841.5	26965	23.33	24	0
			36	821.5	26765	23.25	24	0
				831.5	26865	23.30	24	0
				841.5	26965	23.41	24	0
			74	821.5	26765	23.34	24	0
				831.5	26865	23.25	24	0
				841.5	26965	23.40	24	0
		36 RB	0	821.5	26765	23.37	24	0
				831.5	26865	23.44	24	0
				841.5	26965	23.34	24	0
			18	821.5	26765	23.39	24	0
				831.5	26865	23.30	24	0
				841.5	26965	23.40	24	0
			37	821.5	26765	23.34	24	0
				831.5	26865	23.31	24	0
				841.5	26965	23.43	24	0
		75RB		821.5	26765	23.37	24	0
				831.5	26865	23.44	24	0
				841.5	26965	23.41	24	0

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FDD Band 26 (level 1)								
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	23.39	24	0
				831.5	26865	23.40	24	0
				844	26990	23.34	24	0
			25	819	26740	23.28	24	0
				831.5	26865	23.24	24	0
				844	26990	23.29	24	0
			49	819	26740	23.25	24	0
				831.5	26865	23.24	24	0
				844	26990	23.38	24	0
		25 RB	0	819	26740	23.32	24	0
				831.5	26865	23.26	24	0
				844	26990	23.26	24	0
			12	819	26740	23.24	24	0
				831.5	26865	23.31	24	0
				844	26990	23.35	24	0
			25	819	26740	23.29	24	0
				831.5	26865	23.34	24	0
				844	26990	23.36	24	0
		50RB		819	26740	23.29	24	0
				831.5	26865	23.24	24	0
				844	26990	23.42	24	0
	16-QAM	1 RB	0	819	26740	23.37	24	0
				831.5	26865	23.33	24	0
				844	26990	23.34	24	0
			25	819	26740	23.29	24	0
				831.5	26865	23.30	24	0
				844	26990	23.25	24	0
			49	819	26740	23.36	24	0
				831.5	26865	23.40	24	0
				844	26990	23.24	24	0
		25 RB	0	819	26740	23.41	24	0
				831.5	26865	23.38	24	0
				844	26990	23.42	24	0
			12	819	26740	23.25	24	0
				831.5	26865	23.38	24	0
				844	26990	23.32	24	0
			25	819	26740	23.23	24	0
				831.5	26865	23.34	24	0
				844	26990	23.34	24	0
		50RB		819	26740	23.25	24	0
				831.5	26865	23.33	24	0
				844	26990	23.39	24	0

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FDD Band 26 (level 1)								
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	23.29	24	0
				831.5	26865	23.33	24	0
				844	26990	23.33	24	0
			25	819	26740	23.32	24	0
				831.5	26865	23.40	24	0
				844	26990	23.34	24	0
			49	819	26740	23.25	24	0
				831.5	26865	23.41	24	0
				844	26990	23.40	24	0
		25 RB	0	819	26740	23.39	24	0
				831.5	26865	23.30	24	0
				844	26990	23.39	24	0
			12	819	26740	23.30	24	0
				831.5	26865	23.31	24	0
				844	26990	23.39	24	0
			25	819	26740	23.34	24	0
				831.5	26865	23.26	24	0
				844	26990	23.32	24	0
		50RB		819	26740	23.34	24	0
				831.5	26865	23.40	24	0
				844	26990	23.30	24	0

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FDD Band 26 (level 1)								
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	23.30	24	0
				831.5	26865	23.40	24	0
				846.5	27015	23.25	24	0
			12	816.5	26715	23.33	24	0
				831.5	26865	23.26	24	0
				846.5	27015	23.37	24	0
			24	816.5	26715	23.34	24	0
				831.5	26865	23.37	24	0
				846.5	27015	23.34	24	0
		12 RB	0	816.5	26715	23.40	24	0
				831.5	26865	23.32	24	0
				846.5	27015	23.29	24	0
			6	816.5	26715	23.30	24	0
				831.5	26865	23.37	24	0
				846.5	27015	23.24	24	0
			13	816.5	26715	23.32	24	0
				831.5	26865	23.28	24	0
				846.5	27015	23.36	24	0
		25RB		816.5	26715	23.33	24	0
				831.5	26865	23.40	24	0
				846.5	27015	23.30	24	0
	16-QAM	1 RB	0	816.5	26715	23.40	24	0
				831.5	26865	23.39	24	0
				846.5	27015	23.33	24	0
			12	816.5	26715	23.27	24	0
				831.5	26865	23.37	24	0
				846.5	27015	23.26	24	0
			24	816.5	26715	23.35	24	0
				831.5	26865	23.26	24	0
				846.5	27015	23.40	24	0
		12 RB	0	816.5	26715	23.27	24	0
				831.5	26865	23.32	24	0
				846.5	27015	23.24	24	0
			6	816.5	26715	23.23	24	0
				831.5	26865	23.34	24	0
				846.5	27015	23.32	24	0
			13	816.5	26715	23.42	24	0
				831.5	26865	23.40	24	0
				846.5	27015	23.23	24	0
		25RB		816.5	26715	23.42	24	0
				831.5	26865	23.32	24	0
				846.5	27015	23.31	24	0

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FDD Band 26 (level 1)								
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	23.30	24	0
				831.5	26865	23.28	24	0
				846.5	27015	23.27	24	0
			12	816.5	26715	23.26	24	0
				831.5	26865	23.27	24	0
				846.5	27015	23.29	24	0
			24	816.5	26715	23.35	24	0
				831.5	26865	23.41	24	0
				846.5	27015	23.34	24	0
		12 RB	0	816.5	26715	23.35	24	0
				831.5	26865	23.37	24	0
				846.5	27015	23.34	24	0
			6	816.5	26715	23.41	24	0
				831.5	26865	23.41	24	0
				846.5	27015	23.27	24	0
			13	816.5	26715	23.38	24	0
				831.5	26865	23.26	24	0
				846.5	27015	23.29	24	0
		25RB		816.5	26715	23.24	24	0
				831.5	26865	23.30	24	0
				846.5	27015	23.24	24	0

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FDD Band 26 (level 1)								
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	23.31	24	0
				831.5	26865	23.31	24	0
				847.5	27025	23.41	24	0
			7	815.5	26705	23.39	24	0
				831.5	26865	23.38	24	0
				847.5	27025	23.31	24	0
			14	815.5	26705	23.32	24	0
				831.5	26865	23.30	24	0
				847.5	27025	23.35	24	0
		8 RB	0	815.5	26705	23.37	24	0
				831.5	26865	23.40	24	0
				847.5	27025	23.41	24	0
			4	815.5	26705	23.43	24	0
				831.5	26865	23.25	24	0
				847.5	27025	23.30	24	0
			7	815.5	26705	23.31	24	0
				831.5	26865	23.43	24	0
				847.5	27025	23.41	24	0
		15RB		815.5	26705	23.32	24	0
				831.5	26865	23.26	24	0
				847.5	27025	23.30	24	0
	16-QAM	1 RB	0	815.5	26705	23.27	24	0
				831.5	26865	23.37	24	0
				847.5	27025	23.41	24	0
			7	815.5	26705	23.43	24	0
				831.5	26865	23.42	24	0
				847.5	27025	23.33	24	0
			14	815.5	26705	23.29	24	0
				831.5	26865	23.35	24	0
				847.5	27025	23.27	24	0
		8 RB	0	815.5	26705	23.34	24	0
				831.5	26865	23.37	24	0
				847.5	27025	23.27	24	0
			4	815.5	26705	23.36	24	0
				831.5	26865	23.43	24	0
				847.5	27025	23.39	24	0
			7	815.5	26705	23.37	24	0
				831.5	26865	23.37	24	0
				847.5	27025	23.26	24	0
		15RB		815.5	26705	23.30	24	0
				831.5	26865	23.35	24	0
				847.5	27025	23.32	24	0

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FDD Band 26 (level 1)								
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	23.24	24	0
				831.5	26865	23.27	24	0
				847.5	27025	23.26	24	0
			7	815.5	26705	23.30	24	0
				831.5	26865	23.32	24	0
				847.5	27025	23.42	24	0
			14	815.5	26705	23.27	24	0
				831.5	26865	23.25	24	0
				847.5	27025	23.41	24	0
		8 RB	0	815.5	26705	23.25	24	0
				831.5	26865	23.36	24	0
				847.5	27025	23.36	24	0
			4	815.5	26705	23.25	24	0
				831.5	26865	23.34	24	0
				847.5	27025	23.32	24	0
			7	815.5	26705	23.27	24	0
				831.5	26865	23.33	24	0
				847.5	27025	23.25	24	0
		15RB		815.5	26705	23.43	24	0
				831.5	26865	23.30	24	0
				847.5	27025	23.24	24	0

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FDD Band 26 (level 1)								
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	23.36	24	0
				831.5	26865	23.34	24	0
				848.3	27033	23.38	24	0
			2	814.7	26697	23.37	24	0
				831.5	26865	23.39	24	0
				848.3	27033	23.34	24	0
			5	814.7	26697	23.32	24	0
				831.5	26865	23.42	24	0
				848.3	27033	23.30	24	0
		3 RB	0	814.7	26697	23.37	24	0
				831.5	26865	23.35	24	0
				848.3	27033	23.27	24	0
			2	814.7	26697	23.28	24	0
				831.5	26865	23.25	24	0
				848.3	27033	23.31	24	0
			3	814.7	26697	23.32	24	0
				831.5	26865	23.43	24	0
				848.3	27033	23.31	24	0
		6RB		814.7	26697	23.40	24	0
				831.5	26865	23.43	24	0
				848.3	27033	23.41	24	0
	16-QAM	1 RB	0	814.7	26697	23.36	24	0
				831.5	26865	23.39	24	0
				848.3	27033	23.44	24	0
			2	814.7	26697	23.43	24	0
				831.5	26865	23.34	24	0
				848.3	27033	23.33	24	0
			5	814.7	26697	23.28	24	0
				831.5	26865	23.34	24	0
				848.3	27033	23.35	24	0
		3 RB	0	814.7	26697	23.36	24	0
				831.5	26865	23.29	24	0
				848.3	27033	23.39	24	0
			2	814.7	26697	23.40	24	0
				831.5	26865	23.31	24	0
				848.3	27033	23.29	24	0
			3	814.7	26697	23.36	24	0
				831.5	26865	23.37	24	0
				848.3	27033	23.38	24	0
		6RB		814.7	26697	23.41	24	0
				831.5	26865	23.28	24	0
				848.3	27033	23.41	24	0

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FDD Band 26 (level 1)								
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	23.29	24	0
				831.5	26865	23.41	24	0
				848.3	27033	23.28	24	0
			2	814.7	26697	23.40	24	0
				831.5	26865	23.41	24	0
				848.3	27033	23.35	24	0
			5	814.7	26697	23.28	24	0
				831.5	26865	23.28	24	0
				848.3	27033	23.35	24	0
		3 RB	0	814.7	26697	23.41	24	0
				831.5	26865	23.32	24	0
				848.3	27033	23.38	24	0
			2	814.7	26697	23.36	24	0
				831.5	26865	23.32	24	0
				848.3	27033	23.42	24	0
			3	814.7	26697	23.28	24	0
				831.5	26865	23.42	24	0
				848.3	27033	23.29	24	0
		6RB		814.7	26697	23.32	24	0
				831.5	26865	23.26	24	0
				848.3	27033	23.37	24	0

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FDD Band 26 (level 2)								
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	20.95	21	0
				831.5	26865	20.95	21	0
				841.5	26965	20.98	21	0
			36	821.5	26765	20.94	21	0
				831.5	26865	20.84	21	0
				841.5	26965	20.99	21	0
			74	821.5	26765	20.89	21	0
				831.5	26865	20.97	21	0
				841.5	26965	20.91	21	0
		36 RB	0	821.5	26765	20.83	21	0
				831.5	26865	20.98	21	0
				841.5	26965	20.86	21	0
			18	821.5	26765	20.96	21	0
				831.5	26865	20.84	21	0
				841.5	26965	20.93	21	0
			37	821.5	26765	20.87	21	0
				831.5	26865	20.99	21	0
				841.5	26965	20.84	21	0
		75RB		821.5	26765	20.90	21	0
				831.5	26865	20.93	21	0
				841.5	26965	20.81	21	0
	16-QAM	1 RB	0	821.5	26765	20.78	21	0
				831.5	26865	20.78	21	0
				841.5	26965	20.82	21	0
			36	821.5	26765	20.71	21	0
				831.5	26865	20.75	21	0
				841.5	26965	20.79	21	0
			74	821.5	26765	20.84	21	0
				831.5	26865	20.67	21	0
				841.5	26965	20.85	21	0
		36 RB	0	821.5	26765	20.81	21	0
				831.5	26865	20.76	21	0
				841.5	26965	20.76	21	0
			18	821.5	26765	20.71	21	0
				831.5	26865	20.66	21	0
				841.5	26965	20.76	21	0
			37	821.5	26765	20.83	21	0
				831.5	26865	20.85	21	0
				841.5	26965	20.85	21	0
		75RB		821.5	26765	20.66	21	0
				831.5	26865	20.72	21	0
				841.5	26965	20.67	21	0

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FDD Band 26 (level 2)								
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	20.67	21	0
				831.5	26865	20.82	21	0
				841.5	26965	20.82	21	0
			36	821.5	26765	20.76	21	0
				831.5	26865	20.85	21	0
				841.5	26965	20.80	21	0
			74	821.5	26765	20.78	21	0
				831.5	26865	20.84	21	0
				841.5	26965	20.74	21	0
		36 RB	0	821.5	26765	20.76	21	0
				831.5	26865	20.75	21	0
				841.5	26965	20.72	21	0
			18	821.5	26765	20.82	21	0
				831.5	26865	20.79	21	0
				841.5	26965	20.68	21	0
			37	821.5	26765	20.80	21	0
				831.5	26865	20.70	21	0
				841.5	26965	20.76	21	0
		75RB		821.5	26765	20.85	21	0
				831.5	26865	20.82	21	0
				841.5	26965	20.75	21	0

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FDD Band 26 (level 2)								
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	20.74	21	0
				831.5	26865	20.67	21	0
				844	26990	20.74	21	0
			25	819	26740	20.82	21	0
				831.5	26865	20.72	21	0
				844	26990	20.83	21	0
			49	819	26740	20.75	21	0
				831.5	26865	20.78	21	0
				844	26990	20.75	21	0
		25 RB	0	819	26740	20.65	21	0
				831.5	26865	20.74	21	0
				844	26990	20.70	21	0
			12	819	26740	20.77	21	0
				831.5	26865	20.68	21	0
				844	26990	20.69	21	0
			25	819	26740	20.75	21	0
				831.5	26865	20.78	21	0
				844	26990	20.78	21	0
		50RB		819	26740	20.76	21	0
				831.5	26865	20.66	21	0
				844	26990	20.79	21	0
	16-QAM	1 RB	0	819	26740	20.72	21	0
				831.5	26865	20.80	21	0
				844	26990	20.64	21	0
			25	819	26740	20.68	21	0
				831.5	26865	20.83	21	0
				844	26990	20.80	21	0
			49	819	26740	20.72	21	0
				831.5	26865	20.78	21	0
				844	26990	20.65	21	0
		25 RB	0	819	26740	20.74	21	0
				831.5	26865	20.79	21	0
				844	26990	20.76	21	0
			12	819	26740	20.68	21	0
				831.5	26865	20.75	21	0
				844	26990	20.81	21	0
			25	819	26740	20.69	21	0
				831.5	26865	20.81	21	0
				844	26990	20.80	21	0
		50RB		819	26740	20.76	21	0
				831.5	26865	20.70	21	0
				844	26990	20.81	21	0

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FDD Band 26 (level 2)								
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	20.68	21	0
				831.5	26865	20.78	21	0
				844	26990	20.69	21	0
			25	819	26740	20.80	21	0
				831.5	26865	20.79	21	0
				844	26990	20.77	21	0
			49	819	26740	20.77	21	0
				831.5	26865	20.67	21	0
				844	26990	20.77	21	0
		25 RB	0	819	26740	20.82	21	0
				831.5	26865	20.78	21	0
				844	26990	20.82	21	0
			12	819	26740	20.72	21	0
				831.5	26865	20.80	21	0
				844	26990	20.81	21	0
			25	819	26740	20.82	21	0
				831.5	26865	20.70	21	0
				844	26990	20.77	21	0
		50RB		819	26740	20.79	21	0
				831.5	26865	20.80	21	0
				844	26990	20.67	21	0

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FDD Band 26 (level 2)								
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	20.72	21	0
				831.5	26865	20.76	21	0
				846.5	27015	20.74	21	0
			12	816.5	26715	20.79	21	0
				831.5	26865	20.82	21	0
				846.5	27015	20.78	21	0
			24	816.5	26715	20.75	21	0
				831.5	26865	20.82	21	0
				846.5	27015	20.66	21	0
		12 RB	0	816.5	26715	20.72	21	0
				831.5	26865	20.71	21	0
				846.5	27015	20.72	21	0
			6	816.5	26715	20.77	21	0
				831.5	26865	20.74	21	0
				846.5	27015	20.68	21	0
			13	816.5	26715	20.82	21	0
				831.5	26865	20.76	21	0
				846.5	27015	20.83	21	0
		25RB		816.5	26715	20.79	21	0
				831.5	26865	20.84	21	0
				846.5	27015	20.67	21	0
	16-QAM	1 RB	0	816.5	26715	20.83	21	0
				831.5	26865	20.70	21	0
				846.5	27015	20.79	21	0
			12	816.5	26715	20.82	21	0
				831.5	26865	20.76	21	0
				846.5	27015	20.83	21	0
			24	816.5	26715	20.82	21	0
				831.5	26865	20.77	21	0
				846.5	27015	20.75	21	0
		12 RB	0	816.5	26715	20.84	21	0
				831.5	26865	20.75	21	0
				846.5	27015	20.66	21	0
			6	816.5	26715	20.65	21	0
				831.5	26865	20.83	21	0
				846.5	27015	20.72	21	0
			13	816.5	26715	20.83	21	0
				831.5	26865	20.75	21	0
				846.5	27015	20.65	21	0
		25RB		816.5	26715	20.71	21	0
				831.5	26865	20.83	21	0
				846.5	27015	20.73	21	0

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FDD Band 26 (level 2)								
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	20.80	21	0
				831.5	26865	20.75	21	0
				846.5	27015	20.75	21	0
			12	816.5	26715	20.74	21	0
				831.5	26865	20.78	21	0
				846.5	27015	20.84	21	0
			24	816.5	26715	20.78	21	0
				831.5	26865	20.71	21	0
				846.5	27015	20.79	21	0
		12 RB	0	816.5	26715	20.67	21	0
				831.5	26865	20.84	21	0
				846.5	27015	20.83	21	0
			6	816.5	26715	20.76	21	0
				831.5	26865	20.79	21	0
				846.5	27015	20.71	21	0
			13	816.5	26715	20.68	21	0
				831.5	26865	20.75	21	0
				846.5	27015	20.68	21	0
		25RB		816.5	26715	20.79	21	0
				831.5	26865	20.77	21	0
				846.5	27015	20.73	21	0

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FDD Band 26 (level 2)								
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	20.77	21	0
				831.5	26865	20.85	21	0
				847.5	27025	20.74	21	0
			7	815.5	26705	20.85	21	0
				831.5	26865	20.75	21	0
				847.5	27025	20.76	21	0
			14	815.5	26705	20.66	21	0
				831.5	26865	20.73	21	0
				847.5	27025	20.76	21	0
		8 RB	0	815.5	26705	20.80	21	0
				831.5	26865	20.69	21	0
				847.5	27025	20.66	21	0
			4	815.5	26705	20.84	21	0
				831.5	26865	20.76	21	0
				847.5	27025	20.80	21	0
			7	815.5	26705	20.72	21	0
				831.5	26865	20.68	21	0
				847.5	27025	20.70	21	0
		15RB		815.5	26705	20.74	21	0
				831.5	26865	20.76	21	0
				847.5	27025	20.83	21	0
	16-QAM	1 RB	0	815.5	26705	20.81	21	0
				831.5	26865	20.66	21	0
				847.5	27025	20.68	21	0
			7	815.5	26705	20.81	21	0
				831.5	26865	20.79	21	0
				847.5	27025	20.73	21	0
			14	815.5	26705	20.79	21	0
				831.5	26865	20.80	21	0
				847.5	27025	20.83	21	0
		8 RB	0	815.5	26705	20.84	21	0
				831.5	26865	20.67	21	0
				847.5	27025	20.74	21	0
			4	815.5	26705	20.67	21	0
				831.5	26865	20.72	21	0
				847.5	27025	20.81	21	0
			7	815.5	26705	20.83	21	0
				831.5	26865	20.84	21	0
				847.5	27025	20.69	21	0
		15RB		815.5	26705	20.82	21	0
				831.5	26865	20.74	21	0
				847.5	27025	20.78	21	0

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FDD Band 26 (level 2)								
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	20.71	21	0
				831.5	26865	20.83	21	0
				847.5	27025	20.76	21	0
			7	815.5	26705	20.70	21	0
				831.5	26865	20.80	21	0
				847.5	27025	20.84	21	0
			14	815.5	26705	20.77	21	0
				831.5	26865	20.79	21	0
				847.5	27025	20.66	21	0
		8 RB	0	815.5	26705	20.82	21	0
				831.5	26865	20.66	21	0
				847.5	27025	20.68	21	0
			4	815.5	26705	20.72	21	0
				831.5	26865	20.82	21	0
				847.5	27025	20.67	21	0
			7	815.5	26705	20.79	21	0
				831.5	26865	20.72	21	0
				847.5	27025	20.78	21	0
		15RB		815.5	26705	20.68	21	0
				831.5	26865	20.76	21	0
				847.5	27025	20.76	21	0

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FDD Band 26 (level 2)								
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	20.74	21	0
				831.5	26865	20.81	21	0
				848.3	27033	20.70	21	0
			2	814.7	26697	20.72	21	0
				831.5	26865	20.82	21	0
				848.3	27033	20.75	21	0
			5	814.7	26697	20.75	21	0
				831.5	26865	20.77	21	0
				848.3	27033	20.84	21	0
		3 RB	0	814.7	26697	20.66	21	0
				831.5	26865	20.70	21	0
				848.3	27033	20.72	21	0
			2	814.7	26697	20.80	21	0
				831.5	26865	20.68	21	0
				848.3	27033	20.75	21	0
			3	814.7	26697	20.80	21	0
				831.5	26865	20.70	21	0
				848.3	27033	20.66	21	0
		6RB		814.7	26697	20.70	21	0
				831.5	26865	20.80	21	0
				848.3	27033	20.85	21	0
	16-QAM	1 RB	0	814.7	26697	20.67	21	0
				831.5	26865	20.85	21	0
				848.3	27033	20.71	21	0
			2	814.7	26697	20.72	21	0
				831.5	26865	20.78	21	0
				848.3	27033	20.83	21	0
			5	814.7	26697	20.76	21	0
				831.5	26865	20.77	21	0
				848.3	27033	20.81	21	0
		3 RB	0	814.7	26697	20.85	21	0
				831.5	26865	20.69	21	0
				848.3	27033	20.79	21	0
			2	814.7	26697	20.80	21	0
				831.5	26865	20.81	21	0
				848.3	27033	20.79	21	0
			3	814.7	26697	20.79	21	0
				831.5	26865	20.74	21	0
				848.3	27033	20.66	21	0
		6RB		814.7	26697	20.70	21	0
				831.5	26865	20.69	21	0
				848.3	27033	20.67	21	0

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FDD Band 26 (level 2)								
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	20.72	21	0
				831.5	26865	20.67	21	0
				848.3	27033	20.68	21	0
			2	814.7	26697	20.83	21	0
				831.5	26865	20.72	21	0
				848.3	27033	20.84	21	0
			5	814.7	26697	20.78	21	0
				831.5	26865	20.75	21	0
				848.3	27033	20.71	21	0
		3 RB	0	814.7	26697	20.85	21	0
				831.5	26865	20.78	21	0
				848.3	27033	20.67	21	0
			2	814.7	26697	20.83	21	0
				831.5	26865	20.67	21	0
				848.3	27033	20.68	21	0
			3	814.7	26697	20.79	21	0
				831.5	26865	20.84	21	0
				848.3	27033	20.75	21	0
		6RB		814.7	26697	20.70	21	0
				831.5	26865	20.80	21	0
				848.3	27033	20.71	21	0

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FDD Band 30 (level 1)								
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	17.48	17.5	0
			25	2310	27710	17.46	17.5	0
			49	2310	27710	17.44	17.5	0
		25 RB	0	2310	27710	17.43	17.5	0
			12	2310	27710	17.24	17.5	0
			25	2310	27710	17.42	17.5	0
		50RB		2310	27710	17.25	17.5	0
	16-QAM	1 RB	0	2310	27710	17.36	17.5	0
			25	2310	27710	17.43	17.5	0
			49	2310	27710	17.42	17.5	0
		25 RB	0	2310	27710	17.3	17.5	0
			12	2310	27710	17.34	17.5	0
			25	2310	27710	17.41	17.5	0
		50RB		2310	27710	17.34	17.5	0
	64-QAM	1 RB	0	2310	27710	17.38	17.5	0
			25	2310	27710	17.31	17.5	0
			49	2310	27710	17.33	17.5	0
		25 RB	0	2310	27710	17.26	17.5	0
			12	2310	27710	17.31	17.5	0
			25	2310	27710	17.29	17.5	0
		50RB		2310	27710	17.37	17.5	0

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FDD Band 30 (level 1)								
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	17.33	17.5	0
				2310	27710	17.40	17.5	0
				2312.5	27735	17.25	17.5	0
			12	2307.5	27685	17.39	17.5	0
				2310	27710	17.33	17.5	0
				2312.5	27735	17.25	17.5	0
			24	2307.5	27685	17.28	17.5	0
				2310	27710	17.28	17.5	0
				2312.5	27735	17.36	17.5	0
		12 RB	0	2307.5	27685	17.31	17.5	0
				2310	27710	17.40	17.5	0
				2312.5	27735	17.38	17.5	0
			6	2307.5	27685	17.32	17.5	0
				2310	27710	17.37	17.5	0
				2312.5	27735	17.35	17.5	0
			13	2307.5	27685	17.29	17.5	0
				2310	27710	17.35	17.5	0
				2312.5	27735	17.29	17.5	0
		25RB		2307.5	27685	17.33	17.5	0
				2310	27710	17.30	17.5	0
				2312.5	27735	17.28	17.5	0
	16-QAM	1 RB	0	2307.5	27685	17.40	17.5	0
				2310	27710	17.27	17.5	0
				2312.5	27735	17.34	17.5	0
			12	2307.5	27685	17.38	17.5	0
				2310	27710	17.36	17.5	0
				2312.5	27735	17.34	17.5	0
			24	2307.5	27685	17.38	17.5	0
				2310	27710	17.30	17.5	0
				2312.5	27735	17.42	17.5	0
		12 RB	0	2307.5	27685	17.38	17.5	0
				2310	27710	17.38	17.5	0
				2312.5	27735	17.29	17.5	0
			6	2307.5	27685	17.24	17.5	0
				2310	27710	17.39	17.5	0
				2312.5	27735	17.28	17.5	0
			13	2307.5	27685	17.31	17.5	0
				2310	27710	17.33	17.5	0
				2312.5	27735	17.40	17.5	0
		25RB		2307.5	27685	17.30	17.5	0
				2310	27710	17.34	17.5	0
				2312.5	27735	17.42	17.5	0

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FDD Band 30 (level 1)								
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	17.32	17.5	0
				2310	27710	17.41	17.5	0
				2312.5	27735	17.35	17.5	0
			12	2307.5	27685	17.42	17.5	0
				2310	27710	17.37	17.5	0
				2312.5	27735	17.23	17.5	0
			24	2307.5	27685	17.33	17.5	0
				2310	27710	17.33	17.5	0
				2312.5	27735	17.24	17.5	0
		12 RB	0	2307.5	27685	17.42	17.5	0
				2310	27710	17.23	17.5	0
				2312.5	27735	17.42	17.5	0
			6	2307.5	27685	17.29	17.5	0
				2310	27710	17.35	17.5	0
				2312.5	27735	17.27	17.5	0
			13	2307.5	27685	17.27	17.5	0
				2310	27710	17.39	17.5	0
				2312.5	27735	17.39	17.5	0
		25RB		2307.5	27685	17.30	17.5	0
				2310	27710	17.42	17.5	0
				2312.5	27735	17.28	17.5	0

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FDD Band 30 (level 2)								
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	12.97	13	0
			25	2310	27710	12.71	13	0
			49	2310	27710	12.73	13	0
		25 RB	0	2310	27710	12.78	13	0
			12	2310	27710	12.74	13	0
			25	2310	27710	12.89	13	0
		50RB		2310	27710	12.87	13	0
	16-QAM	1 RB	0	2310	27710	12.63	13	0
			25	2310	27710	12.7	13	0
			49	2310	27710	12.75	13	0
		25 RB	0	2310	27710	12.82	13	0
			12	2310	27710	12.76	13	0
			25	2310	27710	12.83	13	0
		50RB		2310	27710	12.82	13	0
	64-QAM	1 RB	0	2310	27710	12.69	13	0
			25	2310	27710	12.66	13	0
			49	2310	27710	12.79	13	0
		25 RB	0	2310	27710	12.79	13	0
			12	2310	27710	12.76	13	0
			25	2310	27710	12.83	13	0
		50RB		2310	27710	12.72	13	0

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FDD Band 30 (level 2)								
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	12.78	13	0
				2310	27710	12.77	13	0
				2312.5	27735	12.71	13	0
			12	2307.5	27685	12.66	13	0
				2310	27710	12.77	13	0
				2312.5	27735	12.76	13	0
			24	2307.5	27685	12.67	13	0
				2310	27710	12.70	13	0
				2312.5	27735	12.84	13	0
		12 RB	0	2307.5	27685	12.71	13	0
				2310	27710	12.81	13	0
				2312.5	27735	12.72	13	0
			6	2307.5	27685	12.83	13	0
				2310	27710	12.83	13	0
				2312.5	27735	12.78	13	0
			13	2307.5	27685	12.68	13	0
				2310	27710	12.71	13	0
				2312.5	27735	12.82	13	0
		25RB		2307.5	27685	12.84	13	0
				2310	27710	12.79	13	0
				2312.5	27735	12.84	13	0
	16-QAM	1 RB	0	2307.5	27685	12.73	13	0
				2310	27710	12.70	13	0
				2312.5	27735	12.75	13	0
			12	2307.5	27685	12.84	13	0
				2310	27710	12.82	13	0
				2312.5	27735	12.76	13	0
			24	2307.5	27685	12.66	13	0
				2310	27710	12.84	13	0
				2312.5	27735	12.66	13	0
		12 RB	0	2307.5	27685	12.78	13	0
				2310	27710	12.77	13	0
				2312.5	27735	12.67	13	0
			6	2307.5	27685	12.70	13	0
				2310	27710	12.73	13	0
				2312.5	27735	12.80	13	0
			13	2307.5	27685	12.67	13	0
				2310	27710	12.72	13	0
				2312.5	27735	12.80	13	0
		25RB		2307.5	27685	12.69	13	0
				2310	27710	12.79	13	0
				2312.5	27735	12.81	13	0

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FDD Band 30 (level 2)								
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	12.83	13	0
				2310	27710	12.80	13	0
				2312.5	27735	12.74	13	0
			12	2307.5	27685	12.75	13	0
				2310	27710	12.73	13	0
				2312.5	27735	12.84	13	0
			24	2307.5	27685	12.75	13	0
				2310	27710	12.83	13	0
				2312.5	27735	12.85	13	0
		12 RB	0	2307.5	27685	12.77	13	0
				2310	27710	12.71	13	0
				2312.5	27735	12.69	13	0
			6	2307.5	27685	12.80	13	0
				2310	27710	12.82	13	0
				2312.5	27735	12.72	13	0
			13	2307.5	27685	12.69	13	0
				2310	27710	12.78	13	0
				2312.5	27735	12.69	13	0
		25RB		2307.5	27685	12.76	13	0
				2310	27710	12.79	13	0
				2312.5	27735	12.71	13	0

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FDD Band 66 (level 1)								
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	19.49	19.5	0
				1745	132322	19.40	19.5	0
				1770	132572	19.48	19.5	0
			50	1720	132072	19.41	19.5	0
				1745	132322	19.38	19.5	0
				1770	132572	19.37	19.5	0
			99	1720	132072	19.39	19.5	0
				1745	132322	19.47	19.5	0
				1770	132572	19.43	19.5	0
		50 RB	0	1720	132072	19.34	19.5	0
				1745	132322	19.32	19.5	0
				1770	132572	19.40	19.5	0
			25	1720	132072	19.33	19.5	0
				1745	132322	19.44	19.5	0
				1770	132572	19.39	19.5	0
			50	1720	132072	19.38	19.5	0
				1745	132322	19.36	19.5	0
				1770	132572	19.43	19.5	0
		100RB		1720	132072	19.38	19.5	0
				1745	132322	19.42	19.5	0
				1770	132572	19.41	19.5	0
	16-QAM	1 RB	0	1720	132072	19.41	19.5	0
				1745	132322	19.46	19.5	0
				1770	132572	19.37	19.5	0
			50	1720	132072	19.46	19.5	0
				1745	132322	19.43	19.5	0
				1770	132572	19.46	19.5	0
			99	1720	132072	19.33	19.5	0
				1745	132322	19.41	19.5	0
				1770	132572	19.39	19.5	0
		50 RB	0	1720	132072	19.40	19.5	0
				1745	132322	19.46	19.5	0
				1770	132572	19.36	19.5	0
			25	1720	132072	19.44	19.5	0
				1745	132322	19.32	19.5	0
				1770	132572	19.45	19.5	0
			50	1720	132072	19.40	19.5	0
				1745	132322	19.32	19.5	0
				1770	132572	19.30	19.5	0
		100RB		1720	132072	19.34	19.5	0
				1745	132322	19.44	19.5	0
				1770	132572	19.42	19.5	0

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FDD Band 66 (level 1)								
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	19.37	19.5	0
				1745	132322	19.47	19.5	0
				1770	132572	19.31	19.5	0
			50	1720	132072	19.36	19.5	0
				1745	132322	19.41	19.5	0
				1770	132572	19.39	19.5	0
			99	1720	132072	19.40	19.5	0
				1745	132322	19.42	19.5	0
				1770	132572	19.31	19.5	0
		50 RB	0	1720	132072	19.29	19.5	0
				1745	132322	19.39	19.5	0
				1770	132572	19.38	19.5	0
			25	1720	132072	19.28	19.5	0
				1745	132322	19.42	19.5	0
				1770	132572	19.35	19.5	0
			50	1720	132072	19.33	19.5	0
				1745	132322	19.33	19.5	0
				1770	132572	19.46	19.5	0
		100RB		1720	132072	19.42	19.5	0
				1745	132322	19.29	19.5	0
				1770	132572	19.34	19.5	0

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FDD Band 66 (level 1)								
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	19.46	19.5	0
				1745	132322	19.34	19.5	0
				1772.5	132597	19.29	19.5	0
			36	1717.5	132047	19.43	19.5	0
				1745	132322	19.36	19.5	0
				1772.5	132597	19.31	19.5	0
			74	1717.5	132047	19.28	19.5	0
				1745	132322	19.43	19.5	0
				1772.5	132597	19.33	19.5	0
		36 RB	0	1717.5	132047	19.40	19.5	0
				1745	132322	19.36	19.5	0
				1772.5	132597	19.40	19.5	0
			18	1717.5	132047	19.46	19.5	0
				1745	132322	19.36	19.5	0
				1772.5	132597	19.45	19.5	0
			37	1717.5	132047	19.38	19.5	0
				1745	132322	19.41	19.5	0
				1772.5	132597	19.37	19.5	0
		75RB		1717.5	132047	19.43	19.5	0
				1745	132322	19.32	19.5	0
				1772.5	132597	19.32	19.5	0
	16-QAM	1 RB	0	1717.5	132047	19.46	19.5	0
				1745	132322	19.34	19.5	0
				1772.5	132597	19.39	19.5	0
			36	1717.5	132047	19.34	19.5	0
				1745	132322	19.28	19.5	0
				1772.5	132597	19.42	19.5	0
			74	1717.5	132047	19.46	19.5	0
				1745	132322	19.29	19.5	0
				1772.5	132597	19.34	19.5	0
		36 RB	0	1717.5	132047	19.29	19.5	0
				1745	132322	19.32	19.5	0
				1772.5	132597	19.32	19.5	0
			18	1717.5	132047	19.33	19.5	0
				1745	132322	19.36	19.5	0
				1772.5	132597	19.46	19.5	0
			37	1717.5	132047	19.28	19.5	0
				1745	132322	19.41	19.5	0
				1772.5	132597	19.37	19.5	0
		75RB		1717.5	132047	19.45	19.5	0
				1745	132322	19.34	19.5	0
				1772.5	132597	19.44	19.5	0

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FDD Band 66 (level 1)								
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	19.30	19.5	0
				1745	132322	19.37	19.5	0
				1772.5	132597	19.30	19.5	0
			36	1717.5	132047	19.43	19.5	0
				1745	132322	19.38	19.5	0
				1772.5	132597	19.33	19.5	0
			74	1717.5	132047	19.45	19.5	0
				1745	132322	19.32	19.5	0
				1772.5	132597	19.33	19.5	0
		36 RB	0	1717.5	132047	19.35	19.5	0
				1745	132322	19.45	19.5	0
				1772.5	132597	19.42	19.5	0
			18	1717.5	132047	19.43	19.5	0
				1745	132322	19.34	19.5	0
				1772.5	132597	19.40	19.5	0
			37	1717.5	132047	19.47	19.5	0
				1745	132322	19.42	19.5	0
				1772.5	132597	19.35	19.5	0
		75RB		1717.5	132047	19.31	19.5	0
				1745	132322	19.46	19.5	0
				1772.5	132597	19.31	19.5	0

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FDD Band 66 (level 1)								
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	19.37	19.5	0
				1745	132322	19.31	19.5	0
				1775	132622	19.34	19.5	0
			25	1715	132022	19.34	19.5	0
				1745	132322	19.41	19.5	0
				1775	132622	19.32	19.5	0
			49	1715	132022	19.32	19.5	0
				1745	132322	19.46	19.5	0
				1775	132622	19.44	19.5	0
		25 RB	0	1715	132022	19.28	19.5	0
				1745	132322	19.46	19.5	0
				1775	132622	19.36	19.5	0
			12	1715	132022	19.41	19.5	0
				1745	132322	19.40	19.5	0
				1775	132622	19.46	19.5	0
			25	1715	132022	19.31	19.5	0
				1745	132322	19.43	19.5	0
				1775	132622	19.36	19.5	0
		50RB		1715	132022	19.47	19.5	0
				1745	132322	19.32	19.5	0
				1775	132622	19.40	19.5	0
	16-QAM	1 RB	0	1715	132022	19.34	19.5	0
				1745	132322	19.31	19.5	0
				1775	132622	19.36	19.5	0
			25	1715	132022	19.33	19.5	0
				1745	132322	19.35	19.5	0
				1775	132622	19.35	19.5	0
			49	1715	132022	19.38	19.5	0
				1745	132322	19.37	19.5	0
				1775	132622	19.39	19.5	0
		25 RB	0	1715	132022	19.31	19.5	0
				1745	132322	19.41	19.5	0
				1775	132622	19.30	19.5	0
			12	1715	132022	19.44	19.5	0
				1745	132322	19.29	19.5	0
				1775	132622	19.32	19.5	0
			25	1715	132022	19.36	19.5	0
				1745	132322	19.41	19.5	0
				1775	132622	19.39	19.5	0
		50RB		1715	132022	19.29	19.5	0
				1745	132322	19.29	19.5	0
				1775	132622	19.38	19.5	0

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FDD Band 66 (level 1)								
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	19.30	19.5	0
				1745	132322	19.34	19.5	0
				1775	132622	19.46	19.5	0
			25	1715	132022	19.29	19.5	0
				1745	132322	19.45	19.5	0
				1775	132622	19.30	19.5	0
			49	1715	132022	19.44	19.5	0
				1745	132322	19.33	19.5	0
				1775	132622	19.39	19.5	0
		25 RB	0	1715	132022	19.46	19.5	0
				1745	132322	19.42	19.5	0
				1775	132622	19.43	19.5	0
			12	1715	132022	19.38	19.5	0
				1745	132322	19.32	19.5	0
				1775	132622	19.32	19.5	0
			25	1715	132022	19.29	19.5	0
				1745	132322	19.47	19.5	0
				1775	132622	19.39	19.5	0
		50RB		1715	132022	19.37	19.5	0
				1745	132322	19.44	19.5	0
				1775	132622	19.30	19.5	0

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FDD Band 66 (level 1)								
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	19.28	19.5	0
				1745	132322	19.35	19.5	0
				1777.5	132647	19.36	19.5	0
			12	1712.5	131997	19.35	19.5	0
				1745	132322	19.41	19.5	0
				1777.5	132647	19.39	19.5	0
			24	1712.5	131997	19.47	19.5	0
				1745	132322	19.39	19.5	0
				1777.5	132647	19.35	19.5	0
		12 RB	0	1712.5	131997	19.38	19.5	0
				1745	132322	19.40	19.5	0
				1777.5	132647	19.30	19.5	0
			6	1712.5	131997	19.33	19.5	0
				1745	132322	19.30	19.5	0
				1777.5	132647	19.44	19.5	0
			13	1712.5	131997	19.37	19.5	0
				1745	132322	19.38	19.5	0
				1777.5	132647	19.35	19.5	0
		25RB		1712.5	131997	19.40	19.5	0
				1745	132322	19.28	19.5	0
				1777.5	132647	19.36	19.5	0
	16-QAM	1 RB	0	1712.5	131997	19.37	19.5	0
				1745	132322	19.47	19.5	0
				1777.5	132647	19.34	19.5	0
			12	1712.5	131997	19.37	19.5	0
				1745	132322	19.28	19.5	0
				1777.5	132647	19.29	19.5	0
			24	1712.5	131997	19.41	19.5	0
				1745	132322	19.37	19.5	0
				1777.5	132647	19.41	19.5	0
		12 RB	0	1712.5	131997	19.45	19.5	0
				1745	132322	19.42	19.5	0
				1777.5	132647	19.29	19.5	0
			6	1712.5	131997	19.42	19.5	0
				1745	132322	19.30	19.5	0
				1777.5	132647	19.40	19.5	0
			13	1712.5	131997	19.43	19.5	0
				1745	132322	19.35	19.5	0
				1777.5	132647	19.33	19.5	0
		25RB		1712.5	131997	19.37	19.5	0
				1745	132322	19.44	19.5	0
				1777.5	132647	19.30	19.5	0

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FDD Band 66 (level 1)								
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	19.30	19.5	0
				1745	132322	19.44	19.5	0
				1777.5	132647	19.44	19.5	0
			12	1712.5	131997	19.36	19.5	0
				1745	132322	19.47	19.5	0
				1777.5	132647	19.43	19.5	0
			24	1712.5	131997	19.38	19.5	0
				1745	132322	19.40	19.5	0
				1777.5	132647	19.35	19.5	0
		12 RB	0	1712.5	131997	19.33	19.5	0
				1745	132322	19.39	19.5	0
				1777.5	132647	19.28	19.5	0
			6	1712.5	131997	19.35	19.5	0
				1745	132322	19.46	19.5	0
				1777.5	132647	19.29	19.5	0
			13	1712.5	131997	19.47	19.5	0
				1745	132322	19.33	19.5	0
				1777.5	132647	19.47	19.5	0
		25RB		1712.5	131997	19.41	19.5	0
				1745	132322	19.44	19.5	0
				1777.5	132647	19.31	19.5	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	1711.5	131987	19.30	19.5	0
				1745	132322	19.32	19.5	0
				1778.5	132657	19.38	19.5	0
			7	1711.5	131987	19.29	19.5	0
				1745	132322	19.37	19.5	0
				1778.5	132657	19.43	19.5	0
			14	1711.5	131987	19.44	19.5	0
				1745	132322	19.36	19.5	0
				1778.5	132657	19.30	19.5	0
		8 RB	0	1711.5	131987	19.35	19.5	0
				1745	132322	19.47	19.5	0
				1778.5	132657	19.28	19.5	0
			4	1711.5	131987	19.30	19.5	0
				1745	132322	19.32	19.5	0
				1778.5	132657	19.39	19.5	0
			7	1711.5	131987	19.37	19.5	0
				1745	132322	19.28	19.5	0
				1778.5	132657	19.32	19.5	0
		15RB		1711.5	131987	19.35	19.5	0
				1745	132322	19.37	19.5	0
				1778.5	132657	19.35	19.5	0
	16-QAM	1 RB	0	1711.5	131987	19.37	19.5	0
				1745	132322	19.36	19.5	0
				1778.5	132657	19.43	19.5	0
			7	1711.5	131987	19.36	19.5	0
				1745	132322	19.46	19.5	0
				1778.5	132657	19.44	19.5	0
			14	1711.5	131987	19.37	19.5	0
				1745	132322	19.36	19.5	0
				1778.5	132657	19.44	19.5	0
		8 RB	0	1711.5	131987	19.37	19.5	0
				1745	132322	19.37	19.5	0
				1778.5	132657	19.28	19.5	0
			4	1711.5	131987	19.29	19.5	0
				1745	132322	19.43	19.5	0
				1778.5	132657	19.39	19.5	0
			7	1711.5	131987	19.45	19.5	0
				1745	132322	19.47	19.5	0
				1778.5	132657	19.42	19.5	0
		15RB		1711.5	131987	19.40	19.5	0
				1745	132322	19.32	19.5	0
				1778.5	132657	19.39	19.5	0

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FDD Band 66 (level 1)								
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	19.30	19.5	0
				1745	132322	19.43	19.5	0
				1778.5	132657	19.46	19.5	0
			7	1711.5	131987	19.29	19.5	0
				1745	132322	19.39	19.5	0
				1778.5	132657	19.30	19.5	0
			14	1711.5	131987	19.31	19.5	0
				1745	132322	19.30	19.5	0
				1778.5	132657	19.38	19.5	0
		8 RB	0	1711.5	131987	19.31	19.5	0
				1745	132322	19.30	19.5	0
				1778.5	132657	19.29	19.5	0
			4	1711.5	131987	19.38	19.5	0
				1745	132322	19.43	19.5	0
				1778.5	132657	19.35	19.5	0
			7	1711.5	131987	19.30	19.5	0
				1745	132322	19.31	19.5	0
				1778.5	132657	19.32	19.5	0
		15RB		1711.5	131987	19.34	19.5	0
				1745	132322	19.41	19.5	0
				1778.5	132657	19.43	19.5	0

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FDD Band 66 (level 1)								
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	19.47	19.5	0
				1745	132322	19.43	19.5	0
				1779.3	132665	19.36	19.5	0
			2	1710.7	131979	19.36	19.5	0
				1745	132322	19.34	19.5	0
				1779.3	132665	19.40	19.5	0
			5	1710.7	131979	19.36	19.5	0
				1745	132322	19.43	19.5	0
				1779.3	132665	19.36	19.5	0
		3 RB	0	1710.7	131979	19.29	19.5	0
				1745	132322	19.39	19.5	0
				1779.3	132665	19.42	19.5	0
			2	1710.7	131979	19.45	19.5	0
				1745	132322	19.31	19.5	0
				1779.3	132665	19.28	19.5	0
			3	1710.7	131979	19.32	19.5	0
				1745	132322	19.40	19.5	0
				1779.3	132665	19.42	19.5	0
		6RB		1710.7	131979	19.43	19.5	0
				1745	132322	19.34	19.5	0
				1779.3	132665	19.43	19.5	0
	16-QAM	1 RB	0	1710.7	131979	19.38	19.5	0
				1745	132322	19.34	19.5	0
				1779.3	132665	19.41	19.5	0
			2	1710.7	131979	19.33	19.5	0
				1745	132322	19.42	19.5	0
				1779.3	132665	19.42	19.5	0
			5	1710.7	131979	19.36	19.5	0
				1745	132322	19.36	19.5	0
				1779.3	132665	19.39	19.5	0
		3 RB	0	1710.7	131979	19.32	19.5	0
				1745	132322	19.39	19.5	0
				1779.3	132665	19.32	19.5	0
			2	1710.7	131979	19.29	19.5	0
				1745	132322	19.33	19.5	0
				1779.3	132665	19.35	20	0
			3	1710.7	131979	19.39	19.5	0
				1745	132322	19.43	19.5	0
				1779.3	132665	19.44	19.5	0
		6RB		1710.7	131979	19.47	19.5	0
				1745	132322	19.40	19.5	0
				1779.3	132665	19.42	19.5	0

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FDD Band 66 (level 1)								
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	19.35	19.5	0
				1745	132322	19.38	19.5	0
				1779.3	132665	19.36	19.5	0
			2	1710.7	131979	19.41	19.5	0
				1745	132322	19.31	19.5	0
				1779.3	132665	19.33	19.5	0
			5	1710.7	131979	19.31	19.5	0
				1745	132322	19.45	19.5	0
				1779.3	132665	19.43	19.5	0
		3 RB	0	1710.7	131979	19.42	19.5	0
				1745	132322	19.42	19.5	0
				1779.3	132665	19.47	19.5	0
			2	1710.7	131979	19.31	19.5	0
				1745	132322	19.44	19.5	0
				1779.3	132665	19.30	20	0
			3	1710.7	131979	19.42	19.5	0
				1745	132322	19.35	19.5	0
				1779.3	132665	19.28	19.5	0
		6RB		1710.7	131979	19.34	19.5	0
				1745	132322	19.34	19.5	0
				1779.3	132665	19.46	19.5	0

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FDD Band 66 (level 2)								
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	14.89	15	0
				1745	132322	14.90	15	0
				1770	132572	14.97	15	0
			50	1720	132072	14.81	15	0
				1745	132322	14.81	15	0
				1770	132572	14.88	15	0
			99	1720	132072	14.70	15	0
				1745	132322	14.80	15	0
				1770	132572	14.83	15	0
		50 RB	0	1720	132072	14.79	15	0
				1745	132322	14.83	15	0
				1770	132572	14.81	15	0
			25	1720	132072	14.80	15	0
				1745	132322	14.83	15	0
				1770	132572	14.77	15	0
			50	1720	132072	14.91	15	0
				1745	132322	14.84	15	0
				1770	132572	14.93	15	0
		100RB		1720	132072	14.88	15	0
				1745	132322	14.85	15	0
				1770	132572	14.90	15	0
	16-QAM	1 RB	0	1720	132072	14.85	15	0
				1745	132322	14.75	15	0
				1770	132572	14.84	15	0
			50	1720	132072	14.82	15	0
				1745	132322	14.82	15	0
				1770	132572	14.68	15	0
			99	1720	132072	14.62	15	0
				1745	132322	14.85	15	0
				1770	132572	14.78	15	0
		50 RB	0	1720	132072	14.87	15	0
				1745	132322	14.79	15	0
				1770	132572	14.71	15	0
			25	1720	132072	14.69	15	0
				1745	132322	14.83	15	0
				1770	132572	14.85	15	0
			50	1720	132072	14.73	15	0
				1745	132322	14.84	15	0
				1770	132572	14.73	15	0
		100RB		1720	132072	14.78	15	0
				1745	132322	14.86	15	0
				1770	132572	14.72	15	0

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FDD Band 66 (level 2)								
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	14.86	15	0
				1745	132322	14.90	15	0
				1770	132572	14.82	15	0
			50	1720	132072	14.89	15	0
				1745	132322	14.74	15	0
				1770	132572	14.75	15	0
			99	1720	132072	14.79	15	0
				1745	132322	14.86	15	0
				1770	132572	14.73	15	0
		50 RB	0	1720	132072	14.90	15	0
				1745	132322	14.80	15	0
				1770	132572	14.76	15	0
			25	1720	132072	14.86	15	0
				1745	132322	14.83	15	0
				1770	132572	14.72	15	0
			50	1720	132072	14.82	15	0
				1745	132322	14.79	15	0
				1770	132572	14.83	15	0
		100RB		1720	132072	14.75	15	0
				1745	132322	14.83	15	0
				1770	132572	14.74	15	0

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FDD Band 66 (level 2)								
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	14.80	15	0
				1745	132322	14.69	15	0
				1772.5	132597	14.75	15	0
			36	1717.5	132047	14.66	15	0
				1745	132322	14.74	15	0
				1772.5	132597	14.79	15	0
			74	1717.5	132047	14.76	15	0
				1745	132322	14.67	15	0
				1772.5	132597	14.62	15	0
		36 RB	0	1717.5	132047	14.75	15	0
				1745	132322	14.76	15	0
				1772.5	132597	14.63	15	0
			18	1717.5	132047	14.67	15	0
				1745	132322	14.76	15	0
				1772.5	132597	14.72	15	0
			37	1717.5	132047	14.66	15	0
				1745	132322	14.73	15	0
				1772.5	132597	14.73	15	0
		75RB		1717.5	132047	14.68	15	0
				1745	132322	14.76	15	0
				1772.5	132597	14.64	15	0
	16-QAM	1 RB	0	1717.5	132047	14.62	15	0
				1745	132322	14.72	15	0
				1772.5	132597	14.61	15	0
			36	1717.5	132047	14.64	15	0
				1745	132322	14.78	15	0
				1772.5	132597	14.78	15	0
			74	1717.5	132047	14.79	15	0
				1745	132322	14.63	15	0
				1772.5	132597	14.65	15	0
		36 RB	0	1717.5	132047	14.62	15	0
				1745	132322	14.66	15	0
				1772.5	132597	14.70	15	0
			18	1717.5	132047	14.74	15	0
				1745	132322	14.75	15	0
				1772.5	132597	14.71	15	0
			37	1717.5	132047	14.75	15	0
				1745	132322	14.67	15	0
				1772.5	132597	14.73	15	0
		75RB		1717.5	132047	14.70	15	0
				1745	132322	14.61	15	0
				1772.5	132597	14.68	15	0

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FDD Band 66 (level 2)								
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	14.63	15	0
				1745	132322	14.62	15	0
				1772.5	132597	14.62	15	0
			36	1717.5	132047	14.68	15	0
				1745	132322	14.71	15	0
				1772.5	132597	14.70	15	0
			74	1717.5	132047	14.69	15	0
				1745	132322	14.79	15	0
				1772.5	132597	14.65	15	0
		36 RB	0	1717.5	132047	14.62	15	0
				1745	132322	14.79	15	0
				1772.5	132597	14.73	15	0
			18	1717.5	132047	14.65	15	0
				1745	132322	14.66	15	0
				1772.5	132597	14.64	15	0
			37	1717.5	132047	14.61	15	0
				1745	132322	14.66	15	0
				1772.5	132597	14.65	15	0
		75RB		1717.5	132047	14.78	15	0
				1745	132322	14.78	15	0
				1772.5	132597	14.62	15	0

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FDD Band 66 (level 2)								
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	14.67	15	0
				1745	132322	14.78	15	0
				1775	132622	14.77	15	0
			25	1715	132022	14.63	15	0
				1745	132322	14.63	15	0
				1775	132622	14.70	15	0
			49	1715	132022	14.68	15	0
				1745	132322	14.67	15	0
				1775	132622	14.72	15	0
		25 RB	0	1715	132022	14.80	15	0
				1745	132322	14.78	15	0
				1775	132622	14.61	15	0
			12	1715	132022	14.72	15	0
				1745	132322	14.63	15	0
				1775	132622	14.76	15	0
			25	1715	132022	14.79	15	0
				1745	132322	14.66	15	0
				1775	132622	14.75	15	0
		50RB		1715	132022	14.76	15	0
				1745	132322	14.66	15	0
				1775	132622	14.65	15	0
	16-QAM	1 RB	0	1715	132022	14.76	15	0
				1745	132322	14.61	15	0
				1775	132622	14.64	15	0
			25	1715	132022	14.74	15	0
				1745	132322	14.64	15	0
				1775	132622	14.70	15	0
			49	1715	132022	14.68	15	0
				1745	132322	14.80	15	0
				1775	132622	14.71	15	0
		25 RB	0	1715	132022	14.66	15	0
				1745	132322	14.66	15	0
				1775	132622	14.61	15	0
			12	1715	132022	14.64	15	0
				1745	132322	14.62	15	0
				1775	132622	14.71	15	0
			25	1715	132022	14.66	15	0
				1745	132322	14.70	15	0
				1775	132622	14.68	15	0
		50RB		1715	132022	14.74	15	0
				1745	132322	14.75	15	0
				1775	132622	14.75	15	0

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FDD Band 66 (level 2)								
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	14.80	15	0
				1745	132322	14.68	15	0
				1775	132622	14.73	15	0
			25	1715	132022	14.69	15	0
				1745	132322	14.79	15	0
				1775	132622	14.74	15	0
			49	1715	132022	14.78	15	0
				1745	132322	14.80	15	0
				1775	132622	14.76	15	0
		25 RB	0	1715	132022	14.68	15	0
				1745	132322	14.79	15	0
				1775	132622	14.77	15	0
			12	1715	132022	14.74	15	0
				1745	132322	14.66	15	0
				1775	132622	14.79	15	0
			25	1715	132022	14.70	15	0
				1745	132322	14.69	15	0
				1775	132622	14.68	15	0
		50RB		1715	132022	14.76	15	0
				1745	132322	14.66	15	0
				1775	132622	14.66	15	0

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FDD Band 66 (level 2)								
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	14.63	15	0
				1745	132322	14.74	15	0
				1777.5	132647	14.77	15	0
			12	1712.5	131997	14.64	15	0
				1745	132322	14.66	15	0
				1777.5	132647	14.68	15	0
			24	1712.5	131997	14.65	15	0
				1745	132322	14.64	15	0
				1777.5	132647	14.69	15	0
		12 RB	0	1712.5	131997	14.66	15	0
				1745	132322	14.70	15	0
				1777.5	132647	14.78	15	0
			6	1712.5	131997	14.71	15	0
				1745	132322	14.66	15	0
				1777.5	132647	14.78	15	0
			13	1712.5	131997	14.71	15	0
				1745	132322	14.67	15	0
				1777.5	132647	14.69	15	0
		25RB		1712.5	131997	14.68	15	0
				1745	132322	14.79	15	0
				1777.5	132647	14.63	15	0
	16-QAM	1 RB	0	1712.5	131997	14.73	15	0
				1745	132322	14.78	15	0
				1777.5	132647	14.80	15	0
			12	1712.5	131997	14.70	15	0
				1745	132322	14.69	15	0
				1777.5	132647	14.64	15	0
			24	1712.5	131997	14.73	15	0
				1745	132322	14.70	15	0
				1777.5	132647	14.74	15	0
		12 RB	0	1712.5	131997	14.76	15	0
				1745	132322	14.66	15	0
				1777.5	132647	14.64	15	0
			6	1712.5	131997	14.64	15	0
				1745	132322	14.77	15	0
				1777.5	132647	14.69	15	0
			13	1712.5	131997	14.71	15	0
				1745	132322	14.62	15	0
				1777.5	132647	14.67	15	0
		25RB		1712.5	131997	14.67	15	0
				1745	132322	14.73	15	0
				1777.5	132647	14.62	15	0

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FDD Band 66 (level 2)								
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	14.62	15	0
				1745	132322	14.78	15	0
				1777.5	132647	14.76	15	0
			12	1712.5	131997	14.69	15	0
				1745	132322	14.80	15	0
				1777.5	132647	14.66	15	0
			24	1712.5	131997	14.80	15	0
				1745	132322	14.62	15	0
				1777.5	132647	14.64	15	0
		12 RB	0	1712.5	131997	14.73	15	0
				1745	132322	14.67	15	0
				1777.5	132647	14.66	15	0
			6	1712.5	131997	14.79	15	0
				1745	132322	14.63	15	0
				1777.5	132647	14.76	15	0
			13	1712.5	131997	14.71	15	0
				1745	132322	14.69	15	0
				1777.5	132647	14.75	15	0
		25RB		1712.5	131997	14.66	15	0
				1745	132322	14.74	15	0
				1777.5	132647	14.61	15	0

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FDD Band 66 (level 2)								
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	14.79	15	0
				1745	132322	14.71	15	0
				1778.5	132657	14.64	15	0
			7	1711.5	131987	14.71	15	0
				1745	132322	14.80	15	0
				1778.5	132657	14.80	15	0
			14	1711.5	131987	14.79	15	0
				1745	132322	14.67	15	0
				1778.5	132657	14.74	15	0
		8 RB	0	1711.5	131987	14.69	15	0
				1745	132322	14.72	15	0
				1778.5	132657	14.80	15	0
			4	1711.5	131987	14.79	15	0
				1745	132322	14.65	15	0
				1778.5	132657	14.63	15	0
			7	1711.5	131987	14.68	15	0
				1745	132322	14.74	15	0
				1778.5	132657	14.64	15	0
		15RB		1711.5	131987	14.73	15	0
				1745	132322	14.74	15	0
				1778.5	132657	14.73	15	0
	16-QAM	1 RB	0	1711.5	131987	14.71	15	0
				1745	132322	14.63	15	0
				1778.5	132657	14.76	15	0
			7	1711.5	131987	14.79	15	0
				1745	132322	14.76	15	0
				1778.5	132657	14.69	15	0
			14	1711.5	131987	14.77	15	0
				1745	132322	14.74	15	0
				1778.5	132657	14.64	15	0
		8 RB	0	1711.5	131987	14.78	15	0
				1745	132322	14.76	15	0
				1778.5	132657	14.61	15	0
			4	1711.5	131987	14.74	15	0
				1745	132322	14.68	15	0
				1778.5	132657	14.61	15	0
			7	1711.5	131987	14.65	15	0
				1745	132322	14.79	15	0
				1778.5	132657	14.63	15	0
		15RB		1711.5	131987	14.77	15	0
				1745	132322	14.65	15	0
				1778.5	132657	14.76	15	0

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FDD Band 66 (level 2)								
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	14.72	15	0
				1745	132322	14.65	15	0
				1778.5	132657	14.64	15	0
			7	1711.5	131987	14.66	15	0
				1745	132322	14.63	15	0
				1778.5	132657	14.71	15	0
			14	1711.5	131987	14.76	15	0
				1745	132322	14.72	15	0
				1778.5	132657	14.69	15	0
		8 RB	0	1711.5	131987	14.74	15	0
				1745	132322	14.77	15	0
				1778.5	132657	14.62	15	0
			4	1711.5	131987	14.70	15	0
				1745	132322	14.61	15	0
				1778.5	132657	14.70	15	0
			7	1711.5	131987	14.62	15	0
				1745	132322	14.64	15	0
				1778.5	132657	14.62	15	0
		15RB		1711.5	131987	14.63	15	0
				1745	132322	14.75	15	0
				1778.5	132657	14.79	15	0

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FDD Band 66 (level 2)								
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	14.78	15	0
				1745	132322	14.69	15	0
				1779.3	132665	14.72	15	0
			2	1710.7	131979	14.65	15	0
				1745	132322	14.77	15	0
				1779.3	132665	14.67	15	0
			5	1710.7	131979	14.77	15	0
				1745	132322	14.76	15	0
				1779.3	132665	14.75	15	0
		3 RB	0	1710.7	131979	14.75	15	0
				1745	132322	14.69	15	0
				1779.3	132665	14.68	15	0
			2	1710.7	131979	14.62	15	0
				1745	132322	14.77	15	0
				1779.3	132665	14.64	15	0
			3	1710.7	131979	14.61	15	0
				1745	132322	14.76	15	0
				1779.3	132665	14.65	15	0
		6RB		1710.7	131979	14.78	15	0
				1745	132322	14.64	15	0
				1779.3	132665	14.76	15	0
	16-QAM	1 RB	0	1710.7	131979	14.79	15	0
				1745	132322	14.61	15	0
				1779.3	132665	14.80	15	0
			2	1710.7	131979	14.77	15	0
				1745	132322	14.66	15	0
				1779.3	132665	14.71	15	0
			5	1710.7	131979	14.79	15	0
				1745	132322	14.74	15	0
				1779.3	132665	14.62	15	0
		3 RB	0	1710.7	131979	14.62	15	0
				1745	132322	14.66	15	0
				1779.3	132665	14.75	15	0
			2	1710.7	131979	14.77	15	0
				1745	132322	14.75	15	0
				1779.3	132665	14.79	15	0
			3	1710.7	131979	14.80	15	0
				1745	132322	14.72	15	0
				1779.3	132665	14.69	15	0
		6RB		1710.7	131979	14.79	15	0
				1745	132322	14.65	15	0
				1779.3	132665	14.73	15	0

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FDD Band 66 (level 2)								
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	14.68	15	0
				1745	132322	14.68	15	0
				1779.3	132665	14.80	15	0
			2	1710.7	131979	14.67	15	0
				1745	132322	14.63	15	0
				1779.3	132665	14.70	15	0
			5	1710.7	131979	14.63	15	0
				1745	132322	14.61	15	0
				1779.3	132665	14.62	15	0
		3 RB	0	1710.7	131979	14.61	15	0
				1745	132322	14.80	15	0
				1779.3	132665	14.64	15	0
			2	1710.7	131979	14.63	15	0
				1745	132322	14.77	15	0
				1779.3	132665	14.72	15	0
			3	1710.7	131979	14.64	15	0
				1745	132322	14.63	15	0
				1779.3	132665	14.79	15	0
		6RB		1710.7	131979	14.67	15	0
				1745	132322	14.75	15	0
				1779.3	132665	14.68	15	0

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LTE TDD Band 38 / Band 41 power table:

TDD Band 38 (level 1)								
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	17.99	18	0
				2595	38000	17.93	18	0
				2610	38150	17.96	18	0
			50	2580	37850	17.82	18	0
				2595	38000	17.77	18	0
				2610	38150	17.85	18	0
			99	2580	37850	17.77	18	0
				2595	38000	17.78	18	0
				2610	38150	17.83	18	0
		50 RB	0	2580	37850	17.80	18	0
				2595	38000	17.77	18	0
				2610	38150	17.77	18	0
			25	2580	37850	17.77	18	0
				2595	38000	17.73	18	0
				2610	38150	17.68	18	0
			50	2580	37850	17.71	18	0
				2595	38000	17.68	18	0
				2610	38150	17.78	18	0
		100RB		2580	37850	17.81	18	0
				2595	38000	17.73	18	0
				2610	38150	17.78	18	0
	16-QAM	1 RB	0	2580	37850	17.87	18	0
				2595	38000	17.87	18	0
				2610	38150	17.76	18	0
			50	2580	37850	17.81	18	0
				2595	38000	17.78	18	0
				2610	38150	17.65	18	0
			99	2580	37850	17.91	18	0
				2595	38000	17.93	18	0
				2610	38150	17.73	18	0
		50 RB	0	2580	37850	17.87	18	0
				2595	38000	17.79	18	0
				2610	38150	17.85	18	0
			25	2580	37850	17.86	18	0
				2595	38000	17.82	18	0
				2610	38150	17.86	18	0
			50	2580	37850	17.82	18	0
				2595	38000	17.81	18	0
				2610	38150	17.83	18	0
		100RB		2580	37850	17.85	18	0
				2595	38000	17.80	18	0
				2610	38150	17.78	18	0

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TDD Band 38 (level 1)								
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	17.77	18	0
				2595	38000	17.83	18	0
				2610	38150	17.78	18	0
			50	2580	37850	17.68	18	0
				2595	38000	17.80	18	0
				2610	38150	17.78	18	0
			99	2580	37850	17.81	18	0
				2595	38000	17.72	18	0
				2610	38150	17.71	18	0
		50 RB	0	2580	37850	17.77	18	0
				2595	38000	17.75	18	0
				2610	38150	17.70	18	0
			25	2580	37850	17.78	18	0
				2595	38000	17.81	18	0
				2610	38150	17.82	18	0
			50	2580	37850	17.69	18	0
				2595	38000	17.70	18	0
				2610	38150	17.68	18	0
		100RB		2580	37850	17.74	18	0
				2595	38000	17.70	18	0
				2610	38150	17.70	18	0

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TDD Band 38 (level 1)								
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	17.78	18	0
				2595	38000	17.69	18	0
				2612.5	38175	17.78	18	0
			36	2577.5	37825	17.76	18	0
				2595	38000	17.72	18	0
				2612.5	38175	17.78	18	0
			74	2577.5	37825	17.65	18	0
				2595	38000	17.72	18	0
				2612.5	38175	17.83	18	0
		36 RB	0	2577.5	37825	17.76	18	0
				2595	38000	17.72	18	0
				2612.5	38175	17.79	18	0
			18	2577.5	37825	17.77	18	0
				2595	38000	17.69	18	0
				2612.5	38175	17.8	18	0
			37	2577.5	37825	17.73	18	0
				2595	38000	17.79	18	0
				2612.5	38175	17.66	18	0
		75RB		2577.5	37825	17.74	18	0
				2595	38000	17.8	18	0
				2612.5	38175	17.8	18	0
	16-QAM	1 RB	0	2577.5	37825	17.72	18	0
				2595	38000	17.78	18	0
				2612.5	38175	17.81	18	0
			36	2577.5	37825	17.8	18	0
				2595	38000	17.67	18	0
				2612.5	38175	17.73	18	0
			74	2577.5	37825	17.83	18	0
				2595	38000	17.69	18	0
				2612.5	38175	17.8	18	0
		36 RB	0	2577.5	37825	17.78	18	0
				2595	38000	17.73	18	0
				2612.5	38175	17.83	18	0
			18	2577.5	37825	17.81	18	0
				2595	38000	17.76	18	0
				2612.5	38175	17.73	18	0
			37	2577.5	37825	17.82	18	0
				2595	38000	17.8	18	0
				2612.5	38175	17.74	18	0
		75RB		2577.5	37825	17.82	18	0
				2595	38000	17.7	18	0
				2612.5	38175	17.78	18	0

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TDD Band 38 (level 1)								
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	17.67	18	0
				2595	38000	17.71	18	0
				2612.5	38175	17.72	18	0
			36	2577.5	37825	17.68	18	0
				2595	38000	17.75	18	0
				2612.5	38175	17.81	18	0
			74	2577.5	37825	17.81	18	0
				2595	38000	17.68	18	0
				2612.5	38175	17.68	18	0
		36 RB	0	2577.5	37825	17.72	18	0
				2595	38000	17.7	18	0
				2612.5	38175	17.75	18	0
			18	2577.5	37825	17.83	18	0
				2595	38000	17.64	18	0
				2612.5	38175	17.83	18	0
			37	2577.5	37825	17.72	18	0
				2595	38000	17.8	18	0
				2612.5	38175	17.69	18	0
		75RB		2577.5	37825	17.7	18	0
				2595	38000	17.67	18	0
				2612.5	38175	17.76	18	0

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TDD Band 38 (level 1)								
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	17.83	18	0
				2595	38000	17.8	18	0
				2615	38200	17.67	18	0
			25	2575	37800	17.64	18	0
				2595	38000	17.75	18	0
				2615	38200	17.72	18	0
			49	2575	37800	17.68	18	0
				2595	38000	17.82	18	0
				2615	38200	17.82	18	0
		25 RB	0	2575	37800	17.8	18	0
				2595	38000	17.75	18	0
				2615	38200	17.66	18	0
			12	2575	37800	17.7	18	0
				2595	38000	17.68	18	0
				2615	38200	17.8	18	0
			25	2575	37800	17.68	18	0
				2595	38000	17.64	18	0
				2615	38200	17.78	18	0
		50RB		2575	37800	17.81	18	0
				2595	38000	17.7	18	0
				2615	38200	17.66	18	0
	16-QAM	1 RB	0	2575	37800	17.77	18	0
				2595	38000	17.69	18	0
				2615	38200	17.72	18	0
			25	2575	37800	17.67	18	0
				2595	38000	17.74	18	0
				2615	38200	17.73	18	0
			49	2575	37800	17.79	18	0
				2595	38000	17.79	18	0
				2615	38200	17.71	18	0
		25 RB	0	2575	37800	17.81	18	0
				2595	38000	17.67	18	0
				2615	38200	17.83	18	0
			12	2575	37800	17.72	18	0
				2595	38000	17.77	18	0
				2615	38200	17.73	18	0
			25	2575	37800	17.68	18	0
				2595	38000	17.64	18	0
				2615	38200	17.83	18	0
		50RB		2575	37800	17.69	18	0
				2595	38000	17.76	18	0
				2615	38200	17.7	18	0

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TDD Band 38 (level 1)								
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	17.77	18	0
				2595	38000	17.65	18	0
				2615	38200	17.8	18	0
			25	2575	37800	17.73	18	0
				2595	38000	17.83	18	0
				2615	38200	17.81	18	0
			49	2575	37800	17.79	18	0
				2595	38000	17.7	18	0
				2615	38200	17.7	18	0
		25 RB	0	2575	37800	17.83	18	0
				2595	38000	17.67	18	0
				2615	38200	17.81	18	0
			12	2575	37800	17.77	18	0
				2595	38000	17.68	18	0
				2615	38200	17.8	18	0
			25	2575	37800	17.66	18	0
				2595	38000	17.65	18	0
				2615	38200	17.72	18	0
		50RB		2575	37800	17.65	18	0
				2595	38000	17.76	18	0
				2615	38200	17.7	18	0

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TDD Band 38 (level 1)								
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	17.72	18	0
				2595	38000	17.68	18	0
				2617.5	38225	17.79	18	0
			12	2572.5	37775	17.82	18	0
				2595	38000	17.74	18	0
				2617.5	38225	17.8	18	0
			24	2572.5	37775	17.64	18	0
				2595	38000	17.64	18	0
				2617.5	38225	17.73	18	0
		12 RB	0	2572.5	37775	17.75	18	0
				2595	38000	17.82	18	0
				2617.5	38225	17.81	18	0
			6	2572.5	37775	17.7	18	0
				2595	38000	17.72	18	0
				2617.5	38225	17.77	18	0
			13	2572.5	37775	17.79	18	0
				2595	38000	17.82	18	0
				2617.5	38225	17.69	18	0
		25RB		2572.5	37775	17.82	18	0
				2595	38000	17.79	18	0
				2617.5	38225	17.7	18	0
	16-QAM	1 RB	0	2572.5	37775	17.72	18	0
				2595	38000	17.81	18	0
				2617.5	38225	17.83	18	0
			12	2572.5	37775	17.73	18	0
				2595	38000	17.77	18	0
				2617.5	38225	17.76	18	0
			24	2572.5	37775	17.82	18	0
				2595	38000	17.75	18	0
				2617.5	38225	17.75	18	0
		12 RB	0	2572.5	37775	17.82	18	0
				2595	38000	17.81	18	0
				2617.5	38225	17.75	18	0
			6	2572.5	37775	17.7	18	0
				2595	38000	17.76	18	0
				2617.5	38225	17.79	18	0
			13	2572.5	37775	17.69	18	0
				2595	38000	17.69	18	0
				2617.5	38225	17.71	18	0
		25RB		2572.5	37775	17.74	18	0
				2595	38000	17.72	18	0
				2617.5	38225	17.79	18	0

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TDD Band 38 (level 1)								
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	17.7	18	0
				2595	38000	17.64	18	0
				2617.5	38225	17.77	18	0
			12	2572.5	37775	17.65	18	0
				2595	38000	17.73	18	0
				2617.5	38225	17.75	18	0
			24	2572.5	37775	17.67	18	0
				2595	38000	17.72	18	0
				2617.5	38225	17.74	18	0
		12 RB	0	2572.5	37775	17.79	18	0
				2595	38000	17.67	18	0
				2617.5	38225	17.83	18	0
			6	2572.5	37775	17.68	18	0
				2595	38000	17.73	18	0
				2617.5	38225	17.73	18	0
			13	2572.5	37775	17.66	18	0
				2595	38000	17.7	18	0
				2617.5	38225	17.69	18	0
		25RB		2572.5	37775	17.78	18	0
				2595	38000	17.68	18	0
				2617.5	38225	17.71	18	0

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TDD Band 38 (level 2)								
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	15.31	15.5	0
				2595	38000	15.49	15.5	0
				2610	38150	15.47	15.5	0
			50	2580	37850	15.43	15.5	0
				2595	38000	15.36	15.5	0
				2610	38150	15.29	15.5	0
			99	2580	37850	15.31	15.5	0
				2595	38000	15.25	15.5	0
				2610	38150	15.42	15.5	0
		50 RB	0	2580	37850	15.36	15.5	0
				2595	38000	15.28	15.5	0
				2610	38150	15.34	15.5	0
			25	2580	37850	15.29	15.5	0
				2595	38000	15.42	15.5	0
				2610	38150	15.33	15.5	0
			50	2580	37850	15.25	15.5	0
				2595	38000	15.22	15.5	0
				2610	38150	15.28	15.5	0
		100RB		2580	37850	15.33	15.5	0
				2595	38000	15.39	15.5	0
				2610	38150	15.31	15.5	0
	16-QAM	1 RB	0	2580	37850	15.14	15.5	0
				2595	38000	15.28	15.5	0
				2610	38150	15.29	15.5	0
			50	2580	37850	15.41	15.5	0
				2595	38000	15.32	15.5	0
				2610	38150	15.39	15.5	0
			99	2580	37850	15.26	15.5	0
				2595	38000	15.34	15.5	0
				2610	38150	15.24	15.5	0
		50 RB	0	2580	37850	15.34	15.5	0
				2595	38000	15.31	15.5	0
				2610	38150	15.33	15.5	0
			25	2580	37850	15.34	15.5	0
				2595	38000	15.25	15.5	0
				2610	38150	15.3	15.5	0
			50	2580	37850	15.32	15.5	0
				2595	38000	15.27	15.5	0
				2610	38150	15.3	15.5	0
		100RB		2580	37850	15.27	15.5	0
				2595	38000	15.24	15.5	0
				2610	38150	15.31	15.5	0

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TDD Band 38 (level 2)								
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	15.22	15.5	0
				2595	38000	15.30	15.5	0
				2610	38150	15.41	15.5	0
			50	2580	37850	15.33	15.5	0
				2595	38000	15.41	15.5	0
				2610	38150	15.24	15.5	0
			99	2580	37850	15.36	15.5	0
				2595	38000	15.25	15.5	0
				2610	38150	15.32	15.5	0
		50 RB	0	2580	37850	15.22	15.5	0
				2595	38000	15.31	15.5	0
				2610	38150	15.23	15.5	0
			25	2580	37850	15.38	15.5	0
				2595	38000	15.36	15.5	0
				2610	38150	15.26	15.5	0
			50	2580	37850	15.36	15.5	0
				2595	38000	15.30	15.5	0
				2610	38150	15.38	15.5	0
		100RB		2580	37850	15.30	15.5	0
				2595	38000	15.29	15.5	0
				2610	38150	15.39	15.5	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)
15	QPSK	1 RB	0	2577.5	37825	15.31	15.5	0
				2595	38000	15.37	15.5	0
				2612.5	38175	15.39	15.5	0
			36	2577.5	37825	15.35	15.5	0
				2595	38000	15.38	15.5	0
				2612.5	38175	15.24	15.5	0
			74	2577.5	37825	15.38	15.5	0
				2595	38000	15.28	15.5	0
				2612.5	38175	15.31	15.5	0
		36 RB	0	2577.5	37825	15.24	15.5	0
				2595	38000	15.24	15.5	0
				2612.5	38175	15.33	15.5	0
			18	2577.5	37825	15.37	15.5	0
				2595	38000	15.31	15.5	0
				2612.5	38175	15.30	15.5	0
			37	2577.5	37825	15.30	15.5	0
				2595	38000	15.32	15.5	0
				2612.5	38175	15.29	15.5	0
		75RB		2577.5	37825	15.35	15.5	0
				2595	38000	15.33	15.5	0
				2612.5	38175	15.37	15.5	0
	16-QAM	1 RB	0	2577.5	37825	15.30	15.5	0
				2595	38000	15.25	15.5	0
				2612.5	38175	15.31	15.5	0
			36	2577.5	37825	15.39	15.5	0
				2595	38000	15.23	15.5	0
				2612.5	38175	15.36	15.5	0
			74	2577.5	37825	15.34	15.5	0
				2595	38000	15.28	15.5	0
				2612.5	38175	15.41	15.5	0
		36 RB	0	2577.5	37825	15.23	15.5	0
				2595	38000	15.37	15.5	0
				2612.5	38175	15.33	15.5	0
			18	2577.5	37825	15.41	15.5	0
				2595	38000	15.35	15.5	0
				2612.5	38175	15.31	15.5	0
			37	2577.5	37825	15.34	15.5	0
				2595	38000	15.40	15.5	0
				2612.5	38175	15.28	15.5	0
		75RB		2577.5	37825	15.40	15.5	0
				2595	38000	15.38	15.5	0
				2612.5	38175	15.36	15.5	0

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TDD Band 38 (level 2)								
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	15.32	15.5	0
				2595	38000	15.25	15.5	0
				2612.5	38175	15.29	15.5	0
			36	2577.5	37825	15.37	15.5	0
				2595	38000	15.35	15.5	0
				2612.5	38175	15.27	15.5	0
			74	2577.5	37825	15.28	15.5	0
				2595	38000	15.27	15.5	0
				2612.5	38175	15.26	15.5	0
		36 RB	0	2577.5	37825	15.23	15.5	0
				2595	38000	15.30	15.5	0
				2612.5	38175	15.35	15.5	0
			18	2577.5	37825	15.38	15.5	0
				2595	38000	15.38	15.5	0
				2612.5	38175	15.26	15.5	0
			37	2577.5	37825	15.37	15.5	0
				2595	38000	15.22	15.5	0
				2612.5	38175	15.40	15.5	0
		75RB		2577.5	37825	15.28	15.5	0
				2595	38000	15.23	15.5	0
				2612.5	38175	15.38	15.5	0

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TDD Band 38 (level 2)								
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	15.36	15.5	0
				2595	38000	15.41	15.5	0
				2615	38200	15.36	15.5	0
			25	2575	37800	15.40	15.5	0
				2595	38000	15.22	15.5	0
				2615	38200	15.23	15.5	0
			49	2575	37800	15.23	15.5	0
				2595	38000	15.23	15.5	0
				2615	38200	15.41	15.5	0
		25 RB	0	2575	37800	15.27	15.5	0
				2595	38000	15.28	15.5	0
				2615	38200	15.23	15.5	0
			12	2575	37800	15.40	15.5	0
				2595	38000	15.30	15.5	0
				2615	38200	15.30	15.5	0
			25	2575	37800	15.24	15.5	0
				2595	38000	15.38	15.5	0
				2615	38200	15.32	15.5	0
		50RB		2575	37800	15.32	15.5	0
				2595	38000	15.31	15.5	0
				2615	38200	15.36	15.5	0
	16-QAM	1 RB	0	2575	37800	15.26	15.5	0
				2595	38000	15.31	15.5	0
				2615	38200	15.41	15.5	0
			25	2575	37800	15.39	15.5	0
				2595	38000	15.28	15.5	0
				2615	38200	15.27	15.5	0
			49	2575	37800	15.23	15.5	0
				2595	38000	15.41	15.5	0
				2615	38200	15.34	15.5	0
		25 RB	0	2575	37800	15.27	15.5	0
				2595	38000	15.36	15.5	0
				2615	38200	15.30	15.5	0
			12	2575	37800	15.30	15.5	0
				2595	38000	15.28	15.5	0
				2615	38200	15.40	15.5	0
			25	2575	37800	15.23	15.5	0
				2595	38000	15.34	15.5	0
				2615	38200	15.29	15.5	0
		50RB		2575	37800	15.39	15.5	0
				2595	38000	15.36	15.5	0
				2615	38200	15.23	15.5	0

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TDD Band 38 (level 2)								
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	15.36	15.5	0
				2595	38000	15.31	15.5	0
				2615	38200	15.29	15.5	0
			25	2575	37800	15.27	15.5	0
				2595	38000	15.23	15.5	0
				2615	38200	15.24	15.5	0
			49	2575	37800	15.41	15.5	0
				2595	38000	15.27	15.5	0
				2615	38200	15.37	15.5	0
		25 RB	0	2575	37800	15.36	15.5	0
				2595	38000	15.37	15.5	0
				2615	38200	15.30	15.5	0
			12	2575	37800	15.30	15.5	0
				2595	38000	15.27	15.5	0
				2615	38200	15.34	15.5	0
			25	2575	37800	15.38	15.5	0
				2595	38000	15.34	15.5	0
				2615	38200	15.38	15.5	0
		50RB		2575	37800	15.27	15.5	0
				2595	38000	15.38	15.5	0
				2615	38200	15.22	15.5	0

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TDD Band 38 (level 2)								
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	15.22	15.5	0
				2595	38000	15.30	15.5	0
				2617.5	38225	15.41	15.5	0
			12	2572.5	37775	15.34	15.5	0
				2595	38000	15.32	15.5	0
				2617.5	38225	15.22	15.5	0
			24	2572.5	37775	15.24	15.5	0
				2595	38000	15.26	15.5	0
				2617.5	38225	15.24	15.5	0
		12 RB	0	2572.5	37775	15.38	15.5	0
				2595	38000	15.41	15.5	0
				2617.5	38225	15.32	15.5	0
			6	2572.5	37775	15.31	15.5	0
				2595	38000	15.23	15.5	0
				2617.5	38225	15.34	15.5	0
			13	2572.5	37775	15.39	15.5	0
				2595	38000	15.25	15.5	0
				2617.5	38225	15.31	15.5	0
		25RB		2572.5	37775	15.30	15.5	0
				2595	38000	15.41	15.5	0
				2617.5	38225	15.24	15.5	0
	16-QAM	1 RB	0	2572.5	37775	15.24	15.5	0
				2595	38000	15.28	15.5	0
				2617.5	38225	15.38	15.5	0
			12	2572.5	37775	15.28	15.5	0
				2595	38000	15.23	15.5	0
				2617.5	38225	15.30	15.5	0
			24	2572.5	37775	15.41	15.5	0
				2595	38000	15.35	15.5	0
				2617.5	38225	15.24	15.5	0
		12 RB	0	2572.5	37775	15.41	15.5	0
				2595	38000	15.41	15.5	0
				2617.5	38225	15.25	15.5	0
			6	2572.5	37775	15.30	15.5	0
				2595	38000	15.25	15.5	0
				2617.5	38225	15.26	15.5	0
			13	2572.5	37775	15.36	15.5	0
				2595	38000	15.41	15.5	0
				2617.5	38225	15.40	15.5	0
		25RB		2572.5	37775	15.30	15.5	0
				2595	38000	15.24	15.5	0
				2617.5	38225	15.34	15.5	0

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TDD Band 38 (level 2)								
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	15.40	15.5	0
				2595	38000	15.39	15.5	0
				2617.5	38225	15.22	15.5	0
			12	2572.5	37775	15.32	15.5	0
				2595	38000	15.33	15.5	0
				2617.5	38225	15.39	15.5	0
			24	2572.5	37775	15.35	15.5	0
				2595	38000	15.26	15.5	0
				2617.5	38225	15.26	15.5	0
		12 RB	0	2572.5	37775	15.28	15.5	0
				2595	38000	15.27	15.5	0
				2617.5	38225	15.30	15.5	0
			6	2572.5	37775	15.36	15.5	0
				2595	38000	15.39	15.5	0
				2617.5	38225	15.38	15.5	0
			13	2572.5	37775	15.22	15.5	0
				2595	38000	15.35	15.5	0
				2617.5	38225	15.27	15.5	0
		25RB		2572.5	37775	15.23	15.5	0
				2595	38000	15.40	15.5	0
				2617.5	38225	15.25	15.5	0

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TDD Band 41 (level 1)								
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	17.95	18	0
				2549.5	40185	17.87	18	0
				2593	40620	17.98	18	0
				2636.5	41055	17.99	18	0
				2680	41490	17.97	18	0
			50	2506	39750	17.81	18	0
				2549.5	40185	17.96	18	0
				2593	40620	17.86	18	0
				2636.5	41055	17.94	18	0
				2680	41490	17.91	18	0
			99	2506	39750	17.92	18	0
				2549.5	40185	17.84	18	0
				2593	40620	17.83	18	0
				2636.5	41055	17.93	18	0
				2680	41490	17.88	18	0
		50 RB	0	2506	39750	17.92	18	0
				2549.5	40185	17.79	18	0
				2593	40620	17.75	18	0
				2636.5	41055	17.93	18	0
				2680	41490	17.84	18	0
			25	2506	39750	17.87	18	0
				2549.5	40185	17.77	18	0
				2593	40620	17.77	18	0
				2636.5	41055	17.92	18	0
				2680	41490	17.76	18	0
			50	2506	39750	17.83	18	0
				2549.5	40185	17.74	18	0
				2593	40620	17.91	18	0
				2636.5	41055	17.76	18	0
				2680	41490	17.78	18	0
		100RB		2506	39750	17.76	18	0
				2549.5	40185	17.93	18	0
				2593	40620	17.68	18	0
				2636.5	41055	17.91	18	0
				2680	41490	17.78	18	0

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TDD Band 41 (level 1)								
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	17.82	18	0
				2549.5	40185	17.77	18	0
				2593	40620	17.75	18	0
				2636.5	41055	17.87	18	0
				2680	41490	17.89	18	0
			50	2506	39750	17.80	18	0
				2549.5	40185	17.77	18	0
				2593	40620	17.93	18	0
				2636.5	41055	17.85	18	0
				2680	41490	17.78	18	0
			99	2506	39750	17.89	18	0
				2549.5	40185	17.79	18	0
				2593	40620	17.93	18	0
				2636.5	41055	17.92	18	0
				2680	41490	17.87	18	0
		50 RB	0	2506	39750	17.82	18	0
				2549.5	40185	17.77	18	0
				2593	40620	17.92	18	0
				2636.5	41055	17.82	18	0
				2680	41490	17.81	18	0
			25	2506	39750	17.84	18	0
				2549.5	40185	17.92	18	0
				2593	40620	17.83	18	0
				2636.5	41055	17.82	18	0
				2680	41490	17.88	18	0
			50	2506	39750	17.76	18	0
				2549.5	40185	17.86	18	0
				2593	40620	17.83	18	0
				2636.5	41055	17.87	18	0
				2680	41490	17.89	18	0
		100RB		2506	39750	17.87	18	0
				2549.5	40185	17.81	18	0
				2593	40620	17.84	18	0
				2636.5	41055	17.90	18	0
				2680	41490	17.90	18	0

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TDD Band 41 (level 1)								
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	17.91	18	0
				2549.5	40185	17.81	18	0
				2593	40620	17.76	18	0
				2636.5	41055	17.93	18	0
				2680	41490	17.76	18	0
			50	2506	39750	17.89	18	0
				2549.5	40185	17.88	18	0
				2593	40620	17.85	18	0
				2636.5	41055	17.86	18	0
				2680	41490	17.94	18	0
			99	2506	39750	17.90	18	0
				2549.5	40185	17.94	18	0
				2593	40620	17.81	18	0
				2636.5	41055	17.91	18	0
				2680	41490	17.77	18	0
		50 RB	0	2506	39750	17.94	18	0
				2549.5	40185	17.89	18	0
				2593	40620	17.79	18	0
				2636.5	41055	17.89	18	0
				2680	41490	17.83	18	0
			25	2506	39750	17.92	18	0
				2549.5	40185	17.78	18	0
				2593	40620	17.83	18	0
				2636.5	41055	17.89	18	0
				2680	41490	17.75	18	0
			50	2506	39750	17.89	18	0
				2549.5	40185	17.92	18	0
				2593	40620	17.90	18	0
				2636.5	41055	17.80	18	0
				2680	41490	17.93	18	0
		100RB		2506	39750	17.76	18	0
				2549.5	40185	17.83	18	0
				2593	40620	17.90	18	0
				2636.5	41055	17.90	18	0
				2680	41490	17.87	18	0

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TDD Band 41 (level 1)								
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	17.81	18	0
				2548.3	40173	17.93	18	0
				2593	40620	17.82	18	0
				2637.8	41068	17.89	18	0
				2682.5	41515	17.89	18	0
			36	2503.5	39725	17.93	18	0
				2548.3	40173	17.89	18	0
				2593	40620	17.93	18	0
				2637.8	41068	17.82	18	0
				2682.5	41515	17.80	18	0
			74	2503.5	39725	17.93	18	0
				2548.3	40173	17.93	18	0
				2593	40620	17.86	18	0
				2637.8	41068	17.75	18	0
				2682.5	41515	17.75	18	0
		36 RB	0	2503.5	39725	17.86	18	0
				2548.3	40173	17.83	18	0
				2593	40620	17.74	18	0
				2637.8	41068	17.87	18	0
				2682.5	41515	17.87	18	0
			18	2503.5	39725	17.89	18	0
				2548.3	40173	17.83	18	0
				2593	40620	17.90	18	0
				2637.8	41068	17.85	18	0
				2682.5	41515	17.92	18	0
			37	2503.5	39725	17.78	18	0
				2548.3	40173	17.79	18	0
				2593	40620	17.81	18	0
				2637.8	41068	17.90	18	0
				2682.5	41515	17.89	18	0
		75RB		2503.5	39725	17.85	18	0
				2548.3	40173	17.79	18	0
				2593	40620	17.78	18	0
				2637.8	41068	17.89	18	0
				2682.5	41515	17.77	18	0

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TDD Band 41 (level 1)								
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	17.82	18	0
				2548.3	40173	17.87	18	0
				2593	40620	17.90	18	0
				2637.8	41068	17.81	18	0
				2682.5	41515	17.74	18	0
			36	2503.5	39725	17.82	18	0
				2548.3	40173	17.74	18	0
				2593	40620	17.77	18	0
				2637.8	41068	17.93	18	0
				2682.5	41515	17.87	18	0
			74	2503.5	39725	17.80	18	0
				2548.3	40173	17.78	18	0
				2593	40620	17.81	18	0
				2637.8	41068	17.92	18	0
				2682.5	41515	17.84	18	0
		36 RB	0	2503.5	39725	17.93	18	0
				2548.3	40173	17.87	18	0
				2593	40620	17.83	18	0
				2637.8	41068	17.82	18	0
				2682.5	41515	17.81	18	0
			18	2503.5	39725	17.80	18	0
				2548.3	40173	17.79	18	0
				2593	40620	17.87	18	0
				2637.8	41068	17.83	18	0
				2682.5	41515	17.93	18	0
			37	2503.5	39725	17.76	18	0
				2548.3	40173	17.76	18	0
				2593	40620	17.83	18	0
				2637.8	41068	17.78	18	0
				2682.5	41515	17.92	18	0
		75RB		2503.5	39725	17.80	18	0
				2548.3	40173	17.90	18	0
				2593	40620	17.86	18	0
				2637.8	41068	17.84	18	0
				2682.5	41515	17.89	18	0

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TDD Band 41 (level 1)								
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	17.75	18	0
				2548.3	40173	17.80	18	0
				2593	40620	17.82	18	0
				2637.8	41068	17.93	18	0
				2682.5	41515	17.76	18	0
			36	2503.5	39725	17.88	18	0
				2548.3	40173	17.81	18	0
				2593	40620	17.88	18	0
				2637.8	41068	17.92	18	0
				2682.5	41515	17.88	18	0
			74	2503.5	39725	17.89	18	0
				2548.3	40173	17.81	18	0
				2593	40620	17.93	18	0
				2637.8	41068	17.77	18	0
				2682.5	41515	17.87	18	0
		36 RB	0	2503.5	39725	17.92	18	0
				2548.3	40173	17.91	18	0
				2593	40620	17.78	18	0
				2637.8	41068	17.80	18	0
				2682.5	41515	17.76	18	0
			18	2503.5	39725	17.91	18	0
				2548.3	40173	17.84	18	0
				2593	40620	17.89	18	0
				2637.8	41068	17.75	18	0
				2682.5	41515	17.82	18	0
			37	2503.5	39725	17.81	18	0
				2548.3	40173	17.81	18	0
				2593	40620	17.84	18	0
				2637.8	41068	17.78	18	0
				2682.5	41515	17.74	18	0
		75RB		2503.5	39725	17.84	18	0
				2548.3	40173	17.78	18	0
				2593	40620	17.85	18	0
				2637.8	41068	17.82	18	0
				2682.5	41515	17.74	18	0

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TDD Band 41 (level 1)								
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	17.75	18	0
				2547	40160	17.91	18	0
				2593	40620	17.90	18	0
				2639	41080	17.93	18	0
				2685	41540	17.88	18	0
			25	2501	39700	17.85	18	0
				2547	40160	17.93	18	0
				2593	40620	17.75	18	0
				2639	41080	17.90	18	0
				2685	41540	17.79	18	0
			49	2501	39700	17.89	18	0
				2547	40160	17.88	18	0
				2593	40620	17.79	18	0
				2639	41080	17.78	18	0
				2685	41540	17.77	18	0
		25 RB	0	2501	39700	17.93	18	0
				2547	40160	17.87	18	0
				2593	40620	17.77	18	0
				2639	41080	17.91	18	0
				2685	41540	17.75	18	0
			12	2501	39700	17.89	18	0
				2547	40160	17.90	18	0
				2593	40620	17.91	18	0
				2639	41080	17.75	18	0
				2685	41540	17.86	18	0
			25	2501	39700	17.90	18	0
				2547	40160	17.86	18	0
				2593	40620	17.92	18	0
				2639	41080	17.78	18	0
				2685	41540	17.84	18	0
		50RB		2501	39700	17.88	18	0
				2547	40160	17.76	18	0
				2593	40620	17.82	18	0
				2639	41080	17.85	18	0
				2685	41540	17.88	18	0

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TDD Band 41 (level 1)								
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	17.91	18	0
				2547	40160	17.74	18	0
				2593	40620	17.75	18	0
				2639	41080	17.84	18	0
				2685	41540	17.91	18	0
			25	2501	39700	17.77	18	0
				2547	40160	17.74	18	0
				2593	40620	17.79	18	0
				2639	41080	17.93	18	0
				2685	41540	17.89	18	0
			49	2501	39700	17.87	18	0
				2547	40160	17.83	18	0
				2593	40620	17.81	18	0
				2639	41080	17.78	18	0
				2685	41540	17.80	18	0
		25 RB	0	2501	39700	17.93	18	0
				2547	40160	17.90	18	0
				2593	40620	17.79	18	0
				2639	41080	17.93	18	0
				2685	41540	17.90	18	0
			12	2501	39700	17.78	18	0
				2547	40160	17.81	18	0
				2593	40620	17.75	18	0
				2639	41080	17.86	18	0
				2685	41540	17.77	18	0
			25	2501	39700	17.75	18	0
				2547	40160	17.82	18	0
				2593	40620	17.91	18	0
				2639	41080	17.81	18	0
				2685	41540	17.87	18	0
		50RB		2501	39700	17.81	18	0
				2547	40160	17.82	18	0
				2593	40620	17.91	18	0
				2639	41080	17.92	18	0
				2685	41540	17.80	18	0

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TDD Band 41 (level 1)								
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	17.80	18	0
				2547	40160	17.79	18	0
				2593	40620	17.77	18	0
				2639	41080	17.81	18	0
				2685	41540	17.92	18	0
			25	2501	39700	17.79	18	0
				2547	40160	17.89	18	0
				2593	40620	17.92	18	0
				2639	41080	17.88	18	0
				2685	41540	17.93	18	0
			49	2501	39700	17.80	18	0
				2547	40160	17.89	18	0
				2593	40620	17.81	18	0
				2639	41080	17.75	18	0
				2685	41540	17.78	18	0
		25 RB	0	2501	39700	17.77	18	0
				2547	40160	17.82	18	0
				2593	40620	17.76	18	0
				2639	41080	17.79	18	0
				2685	41540	17.93	18	0
			12	2501	39700	17.84	18	0
				2547	40160	17.82	18	0
				2593	40620	17.86	18	0
				2639	41080	17.93	18	0
				2685	41540	17.90	18	0
			25	2501	39700	17.93	18	0
				2547	40160	17.84	18	0
				2593	40620	17.88	18	0
				2639	41080	17.90	18	0
				2685	41540	17.92	18	0
		50RB		2501	39700	17.90	18	0
				2547	40160	17.81	18	0
				2593	40620	17.92	18	0
				2639	41080	17.84	18	0
				2685	41540	17.90	18	0

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TDD Band 41 (level 1)								
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	17.74	18	0
				2547.8	40148	17.75	18	0
				2593	40620	17.92	18	0
				2640.3	41093	17.74	18	0
				2687.5	41565	17.81	18	0
			12	2498.5	39675	17.81	18	0
				2547.8	40148	17.89	18	0
				2593	40620	17.77	18	0
				2640.3	41093	17.77	18	0
				2687.5	41565	17.83	18	0
			24	2498.5	39675	17.84	18	0
				2547.8	40148	17.83	18	0
				2593	40620	17.79	18	0
				2640.3	41093	17.91	18	0
				2687.5	41565	17.84	18	0
		12 RB	0	2498.5	39675	17.77	18	0
				2547.8	40148	17.83	18	0
				2593	40620	17.80	18	0
				2640.3	41093	17.84	18	0
				2687.5	41565	17.91	18	0
			6	2498.5	39675	17.91	18	0
				2547.8	40148	17.80	18	0
				2593	40620	17.81	18	0
				2640.3	41093	17.75	18	0
				2687.5	41565	17.84	18	0
			13	2498.5	39675	17.77	18	0
				2547.8	40148	17.83	18	0
				2593	40620	17.89	18	0
				2640.3	41093	17.89	18	0
				2687.5	41565	17.87	18	0
		25RB		2498.5	39675	17.88	18	0
				2547.8	40148	17.93	18	0
				2593	40620	17.82	18	0
				2640.3	41093	17.84	18	0
				2687.5	41565	17.85	18	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	16-QAM	1 RB	0	2498.5	39675	17.79	18	0
				2547.8	40148	17.92	18	0
				2593	40620	17.77	18	0
				2640.3	41093	17.91	18	0
				2687.5	41565	17.84	18	0
			12	2498.5	39675	17.92	18	0
				2547.8	40148	17.91	18	0
				2593	40620	17.83	18	0
				2640.3	41093	17.89	18	0
				2687.5	41565	17.76	18	0
			24	2498.5	39675	17.78	18	0
				2547.8	40148	17.91	18	0
				2593	40620	17.81	18	0
				2640.3	41093	17.91	18	0
				2687.5	41565	17.83	18	0
		12 RB	0	2498.5	39675	17.79	18	0
				2547.8	40148	17.91	18	0
				2593	40620	17.76	18	0
				2640.3	41093	17.84	18	0
				2687.5	41565	17.84	18	0
			6	2498.5	39675	17.79	18	0
				2547.8	40148	17.85	18	0
				2593	40620	17.90	18	0
				2640.3	41093	17.82	18	0
				2687.5	41565	17.92	18	0
			13	2498.5	39675	17.82	18	0
				2547.8	40148	17.86	18	0
				2593	40620	17.81	18	0
				2640.3	41093	17.78	18	0
				2687.5	41565	17.88	18	0
		25RB		2498.5	39675	17.76	18	0
				2547.8	40148	17.88	18	0
				2593	40620	17.82	18	0
				2640.3	41093	17.76	18	0
				2687.5	41565	17.92	18	0

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TDD Band 41 (level 1)								
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	17.89	18	0
				2547.8	40148	17.76	18	0
				2593	40620	17.89	18	0
				2640.3	41093	17.78	18	0
				2687.5	41565	17.78	18	0
			12	2498.5	39675	17.74	18	0
				2547.8	40148	17.77	18	0
				2593	40620	17.88	18	0
				2640.3	41093	17.75	18	0
				2687.5	41565	17.88	18	0
			24	2498.5	39675	17.82	18	0
				2547.8	40148	17.90	18	0
				2593	40620	17.91	18	0
				2640.3	41093	17.92	18	0
				2687.5	41565	17.92	18	0
		12 RB	0	2498.5	39675	17.90	18	0
				2547.8	40148	17.88	18	0
				2593	40620	17.83	18	0
				2640.3	41093	17.86	18	0
				2687.5	41565	17.82	18	0
			6	2498.5	39675	17.79	18	0
				2547.8	40148	17.92	18	0
				2593	40620	17.82	18	0
				2640.3	41093	17.90	18	0
				2687.5	41565	17.85	18	0
			13	2498.5	39675	17.74	18	0
				2547.8	40148	17.75	18	0
				2593	40620	17.88	18	0
				2640.3	41093	17.84	18	0
				2687.5	41565	17.77	18	0
		25RB		2498.5	39675	17.86	18	0
				2547.8	40148	17.77	18	0
				2593	40620	17.90	18	0
				2640.3	41093	17.89	18	0
				2687.5	41565	17.89	18	0

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TDD Band 41 (level 2)								
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	15.40	15.5	0
				2549.5	40185	15.41	15.5	0
				2593	40620	15.26	15.5	0
				2636.5	41055	15.33	15.5	0
				2680	41490	15.47	15.5	0
			50	2506	39750	15.37	15.5	0
				2549.5	40185	15.48	15.5	0
				2593	40620	15.42	15.5	0
				2636.5	41055	15.35	15.5	0
				2680	41490	15.34	15.5	0
			99	2506	39750	15.34	15.5	0
				2549.5	40185	15.20	15.5	0
				2593	40620	15.33	15.5	0
				2636.5	41055	15.32	15.5	0
				2680	41490	15.16	15.5	0
		50 RB	0	2506	39750	15.35	15.5	0
				2549.5	40185	15.34	15.5	0
				2593	40620	15.20	15.5	0
				2636.5	41055	15.35	15.5	0
				2680	41490	15.39	15.5	0
			25	2506	39750	15.21	15.5	0
				2549.5	40185	15.45	15.5	0
				2593	40620	15.43	15.5	0
				2636.5	41055	15.37	15.5	0
				2680	41490	15.41	15.5	0
			50	2506	39750	15.39	15.5	0
				2549.5	40185	15.33	15.5	0
				2593	40620	15.26	15.5	0
				2636.5	41055	15.23	15.5	0
				2680	41490	15.24	15.5	0
		100RB		2506	39750	15.42	15.5	0
				2549.5	40185	15.40	15.5	0
				2593	40620	15.27	15.5	0
				2636.5	41055	15.44	15.5	0
				2680	41490	15.36	15.5	0

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TDD Band 41 (level 2)								
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	15.24	15.5	0
				2549.5	40185	15.41	15.5	0
				2593	40620	15.39	15.5	0
				2636.5	41055	15.22	15.5	0
				2680	41490	15.37	15.5	0
			50	2506	39750	15.40	15.5	0
				2549.5	40185	15.17	15.5	0
				2593	40620	15.28	15.5	0
				2636.5	41055	15.40	15.5	0
				2680	41490	15.26	15.5	0
			99	2506	39750	15.33	15.5	0
				2549.5	40185	15.27	15.5	0
				2593	40620	15.34	15.5	0
				2636.5	41055	15.38	15.5	0
				2680	41490	15.30	15.5	0
		50 RB	0	2506	39750	15.27	15.5	0
				2549.5	40185	15.24	15.5	0
				2593	40620	15.26	15.5	0
				2636.5	41055	15.25	15.5	0
				2680	41490	15.24	15.5	0
			25	2506	39750	15.39	15.5	0
				2549.5	40185	15.26	15.5	0
				2593	40620	15.26	15.5	0
				2636.5	41055	15.37	15.5	0
				2680	41490	15.30	15.5	0
			50	2506	39750	15.43	15.5	0
				2549.5	40185	15.27	15.5	0
				2593	40620	15.40	15.5	0
				2636.5	41055	15.27	15.5	0
				2680	41490	15.36	15.5	0
		100RB		2506	39750	15.29	15.5	0
				2549.5	40185	15.43	15.5	0
				2593	40620	15.30	15.5	0
				2636.5	41055	15.39	15.5	0
				2680	41490	15.29	15.5	0

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TDD Band 41 (level 2)								
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	15.37	15.5	0
				2549.5	40185	15.29	15.5	0
				2593	40620	15.28	15.5	0
				2636.5	41055	15.30	15.5	0
				2680	41490	15.40	15.5	0
			50	2506	39750	15.43	15.5	0
				2549.5	40185	15.36	15.5	0
				2593	40620	15.24	15.5	0
				2636.5	41055	15.25	15.5	0
				2680	41490	15.37	15.5	0
			99	2506	39750	15.29	15.5	0
				2549.5	40185	15.40	15.5	0
				2593	40620	15.27	15.5	0
				2636.5	41055	15.43	15.5	0
				2680	41490	15.39	15.5	0
		50 RB	0	2506	39750	15.26	15.5	0
				2549.5	40185	15.34	15.5	0
				2593	40620	15.27	15.5	0
				2636.5	41055	15.40	15.5	0
				2680	41490	15.35	15.5	0
			25	2506	39750	15.24	15.5	0
				2549.5	40185	15.24	15.5	0
				2593	40620	15.31	15.5	0
				2636.5	41055	15.39	15.5	0
				2680	41490	15.32	15.5	0
			50	2506	39750	15.26	15.5	0
				2549.5	40185	15.27	15.5	0
				2593	40620	15.24	15.5	0
				2636.5	41055	15.26	15.5	0
				2680	41490	15.37	15.5	0
		100RB		2506	39750	15.33	15.5	0
				2549.5	40185	15.36	15.5	0
				2593	40620	15.39	15.5	0
				2636.5	41055	15.28	15.5	0
				2680	41490	15.30	15.5	0

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TDD Band 41 (level 2)								
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	15.34	15.5	0
				2548.3	40173	15.40	15.5	0
				2593	40620	15.36	15.5	0
				2637.8	41068	15.27	15.5	0
				2682.5	41515	15.39	15.5	0
			36	2503.5	39725	15.24	15.5	0
				2548.3	40173	15.36	15.5	0
				2593	40620	15.37	15.5	0
				2637.8	41068	15.34	15.5	0
				2682.5	41515	15.40	15.5	0
			74	2503.5	39725	15.39	15.5	0
				2548.3	40173	15.36	15.5	0
				2593	40620	15.34	15.5	0
				2637.8	41068	15.40	15.5	0
				2682.5	41515	15.31	15.5	0
		36 RB	0	2503.5	39725	15.25	15.5	0
				2548.3	40173	15.38	15.5	0
				2593	40620	15.42	15.5	0
				2637.8	41068	15.31	15.5	0
				2682.5	41515	15.33	15.5	0
			18	2503.5	39725	15.38	15.5	0
				2548.3	40173	15.38	15.5	0
				2593	40620	15.33	15.5	0
				2637.8	41068	15.38	15.5	0
				2682.5	41515	15.34	15.5	0
			37	2503.5	39725	15.41	15.5	0
				2548.3	40173	15.41	15.5	0
				2593	40620	15.30	15.5	0
				2637.8	41068	15.36	15.5	0
				2682.5	41515	15.25	15.5	0
		75RB		2503.5	39725	15.38	15.5	0
				2548.3	40173	15.43	15.5	0
				2593	40620	15.27	15.5	0
				2637.8	41068	15.41	15.5	0
				2682.5	41515	15.34	15.5	0

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TDD Band 41 (level 2)								
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	15.34	15.5	0
				2548.3	40173	15.37	15.5	0
				2593	40620	15.27	15.5	0
				2637.8	41068	15.36	15.5	0
				2682.5	41515	15.41	15.5	0
			36	2503.5	39725	15.33	15.5	0
				2548.3	40173	15.34	15.5	0
				2593	40620	15.30	15.5	0
				2637.8	41068	15.40	15.5	0
				2682.5	41515	15.41	15.5	0
			74	2503.5	39725	15.28	15.5	0
				2548.3	40173	15.29	15.5	0
				2593	40620	15.27	15.5	0
				2637.8	41068	15.36	15.5	0
				2682.5	41515	15.28	15.5	0
		36 RB	0	2503.5	39725	15.24	15.5	0
				2548.3	40173	15.43	15.5	0
				2593	40620	15.42	15.5	0
				2637.8	41068	15.30	15.5	0
				2682.5	41515	15.37	15.5	0
			18	2503.5	39725	15.42	15.5	0
				2548.3	40173	15.33	15.5	0
				2593	40620	15.30	15.5	0
				2637.8	41068	15.25	15.5	0
				2682.5	41515	15.25	15.5	0
			37	2503.5	39725	15.34	15.5	0
				2548.3	40173	15.32	15.5	0
				2593	40620	15.32	15.5	0
				2637.8	41068	15.37	15.5	0
				2682.5	41515	15.29	15.5	0
		75RB		2503.5	39725	15.28	15.5	0
				2548.3	40173	15.24	15.5	0
				2593	40620	15.30	15.5	0
				2637.8	41068	15.26	15.5	0
				2682.5	41515	15.39	15.5	0

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TDD Band 41 (level 2)								
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	15.42	15.5	0
				2548.3	40173	15.29	15.5	0
				2593	40620	15.24	15.5	0
				2637.8	41068	15.24	15.5	0
				2682.5	41515	15.31	15.5	0
			36	2503.5	39725	15.40	15.5	0
				2548.3	40173	15.26	15.5	0
				2593	40620	15.43	15.5	0
				2637.8	41068	15.29	15.5	0
				2682.5	41515	15.25	15.5	0
			74	2503.5	39725	15.28	15.5	0
				2548.3	40173	15.41	15.5	0
				2593	40620	15.43	15.5	0
				2637.8	41068	15.41	15.5	0
				2682.5	41515	15.37	15.5	0
		36 RB	0	2503.5	39725	15.24	15.5	0
				2548.3	40173	15.35	15.5	0
				2593	40620	15.34	15.5	0
				2637.8	41068	15.31	15.5	0
				2682.5	41515	15.26	15.5	0
			18	2503.5	39725	15.39	15.5	0
				2548.3	40173	15.43	15.5	0
				2593	40620	15.28	15.5	0
				2637.8	41068	15.32	15.5	0
				2682.5	41515	15.42	15.5	0
			37	2503.5	39725	15.38	15.5	0
				2548.3	40173	15.38	15.5	0
				2593	40620	15.24	15.5	0
				2637.8	41068	15.32	15.5	0
				2682.5	41515	15.27	15.5	0
		75RB		2503.5	39725	15.26	15.5	0
				2548.3	40173	15.37	15.5	0
				2593	40620	15.31	15.5	0
				2637.8	41068	15.30	15.5	0
				2682.5	41515	15.32	15.5	0

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TDD Band 41 (level 2)								
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	15.39	15.5	0
				2547	40160	15.26	15.5	0
				2593	40620	15.33	15.5	0
				2639	41080	15.39	15.5	0
				2685	41540	15.32	15.5	0
			25	2501	39700	15.24	15.5	0
				2547	40160	15.41	15.5	0
				2593	40620	15.39	15.5	0
				2639	41080	15.43	15.5	0
				2685	41540	15.43	15.5	0
			49	2501	39700	15.39	15.5	0
				2547	40160	15.24	15.5	0
				2593	40620	15.41	15.5	0
				2639	41080	15.40	15.5	0
				2685	41540	15.37	15.5	0
		25 RB	0	2501	39700	15.24	15.5	0
				2547	40160	15.27	15.5	0
				2593	40620	15.27	15.5	0
				2639	41080	15.34	15.5	0
				2685	41540	15.24	15.5	0
			12	2501	39700	15.30	15.5	0
				2547	40160	15.29	15.5	0
				2593	40620	15.34	15.5	0
				2639	41080	15.28	15.5	0
				2685	41540	15.33	15.5	0
			25	2501	39700	15.26	15.5	0
				2547	40160	15.42	15.5	0
				2593	40620	15.39	15.5	0
				2639	41080	15.32	15.5	0
				2685	41540	15.26	15.5	0
		50RB		2501	39700	15.26	15.5	0
				2547	40160	15.29	15.5	0
				2593	40620	15.43	15.5	0
				2639	41080	15.43	15.5	0
				2685	41540	15.41	15.5	0

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TDD Band 41 (level 2)								
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	15.43	15.5	0
				2547	40160	15.38	15.5	0
				2593	40620	15.41	15.5	0
				2639	41080	15.30	15.5	0
				2685	41540	15.27	15.5	0
			25	2501	39700	15.24	15.5	0
				2547	40160	15.33	15.5	0
				2593	40620	15.28	15.5	0
				2639	41080	15.35	15.5	0
				2685	41540	15.33	15.5	0
			49	2501	39700	15.38	15.5	0
				2547	40160	15.31	15.5	0
				2593	40620	15.25	15.5	0
				2639	41080	15.34	15.5	0
				2685	41540	15.38	15.5	0
		25 RB	0	2501	39700	15.26	15.5	0
				2547	40160	15.30	15.5	0
				2593	40620	15.37	15.5	0
				2639	41080	15.42	15.5	0
				2685	41540	15.42	15.5	0
			12	2501	39700	15.41	15.5	0
				2547	40160	15.29	15.5	0
				2593	40620	15.42	15.5	0
				2639	41080	15.34	15.5	0
				2685	41540	15.26	15.5	0
			25	2501	39700	15.27	15.5	0
				2547	40160	15.42	15.5	0
				2593	40620	15.41	15.5	0
				2639	41080	15.26	15.5	0
				2685	41540	15.25	15.5	0
		50RB		2501	39700	15.35	15.5	0
				2547	40160	15.43	15.5	0
				2593	40620	15.28	15.5	0
				2639	41080	15.36	15.5	0
				2685	41540	15.38	15.5	0

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TDD Band 41 (level 2)								
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	15.27	15.5	0
				2547	40160	15.42	15.5	0
				2593	40620	15.28	15.5	0
				2639	41080	15.40	15.5	0
				2685	41540	15.24	15.5	0
			25	2501	39700	15.27	15.5	0
				2547	40160	15.30	15.5	0
				2593	40620	15.33	15.5	0
				2639	41080	15.43	15.5	0
				2685	41540	15.28	15.5	0
			49	2501	39700	15.26	15.5	0
				2547	40160	15.35	15.5	0
				2593	40620	15.27	15.5	0
				2639	41080	15.43	15.5	0
				2685	41540	15.29	15.5	0
		25 RB	0	2501	39700	15.29	15.5	0
				2547	40160	15.41	15.5	0
				2593	40620	15.33	15.5	0
				2639	41080	15.32	15.5	0
				2685	41540	15.27	15.5	0
			12	2501	39700	15.26	15.5	0
				2547	40160	15.43	15.5	0
				2593	40620	15.42	15.5	0
				2639	41080	15.26	15.5	0
				2685	41540	15.31	15.5	0
			25	2501	39700	15.27	15.5	0
				2547	40160	15.28	15.5	0
				2593	40620	15.43	15.5	0
				2639	41080	15.37	15.5	0
				2685	41540	15.33	15.5	0
		50RB		2501	39700	15.38	15.5	0
				2547	40160	15.35	15.5	0
				2593	40620	15.36	15.5	0
				2639	41080	15.32	15.5	0
				2685	41540	15.31	15.5	0

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TDD Band 41 (level 2)								
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	15.27	15.5	0
				2547.8	40148	15.43	15.5	0
				2593	40620	15.41	15.5	0
				2640.3	41093	15.35	15.5	0
				2687.5	41565	15.31	15.5	0
			12	2498.5	39675	15.30	15.5	0
				2547.8	40148	15.41	15.5	0
				2593	40620	15.43	15.5	0
				2640.3	41093	15.40	15.5	0
				2687.5	41565	15.33	15.5	0
			24	2498.5	39675	15.37	15.5	0
				2547.8	40148	15.35	15.5	0
				2593	40620	15.41	15.5	0
				2640.3	41093	15.26	15.5	0
				2687.5	41565	15.26	15.5	0
		12 RB	0	2498.5	39675	15.29	15.5	0
				2547.8	40148	15.31	15.5	0
				2593	40620	15.38	15.5	0
				2640.3	41093	15.37	15.5	0
				2687.5	41565	15.30	15.5	0
			6	2498.5	39675	15.32	15.5	0
				2547.8	40148	15.31	15.5	0
				2593	40620	15.43	15.5	0
				2640.3	41093	15.28	15.5	0
				2687.5	41565	15.34	15.5	0
			13	2498.5	39675	15.25	15.5	0
				2547.8	40148	15.43	15.5	0
				2593	40620	15.39	15.5	0
				2640.3	41093	15.41	15.5	0
				2687.5	41565	15.30	15.5	0
		25RB		2498.5	39675	15.32	15.5	0
				2547.8	40148	15.39	15.5	0
				2593	40620	15.36	15.5	0
				2640.3	41093	15.38	15.5	0
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				2640.3	41093	15.36	15.5	0
				2687.5	41565	15.31	15.5	0
			12	2498.5	39675	15.32	15.5	0
				2547.8	40148	15.35	15.5	0
				2593	40620	15.29	15.5	0
				2640.3	41093	15.35	15.5	0
				2687.5	41565	15.31	15.5	0
			24	2498.5	39675	15.25	15.5	0
				2547.8	40148	15.26	15.5	0
				2593	40620	15.27	15.5	0
				2640.3	41093	15.29	15.5	0
				2687.5	41565	15.26	15.5	0
		12 RB	0	2498.5	39675	15.30	15.5	0
				2547.8	40148	15.28	15.5	0
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				2547.8	40148	15.43	15.5	0
				2593	40620	15.28	15.5	0
				2640.3	41093	15.43	15.5	0
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			13	2498.5	39675	15.43	15.5	0
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				2593	40620	15.32	15.5	0
				2640.3	41093	15.42	15.5	0
				2687.5	41565	15.34	15.5	0
		25RB		2498.5	39675	15.27	15.5	0
				2547.8	40148	15.42	15.5	0
				2593	40620	15.30	15.5	0
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				2593	40620	15.39	15.5	0
				2640.3	41093	15.27	15.5	0
				2687.5	41565	15.27	15.5	0
			12	2498.5	39675	15.32	15.5	0
				2547.8	40148	15.26	15.5	0
				2593	40620	15.25	15.5	0
				2640.3	41093	15.25	15.5	0
				2687.5	41565	15.39	15.5	0
			24	2498.5	39675	15.38	15.5	0
				2547.8	40148	15.29	15.5	0
				2593	40620	15.41	15.5	0
				2640.3	41093	15.24	15.5	0
				2687.5	41565	15.25	15.5	0
		12 RB	0	2498.5	39675	15.43	15.5	0
				2547.8	40148	15.42	15.5	0
				2593	40620	15.27	15.5	0
				2640.3	41093	15.26	15.5	0
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				2593	40620	15.41	15.5	0
				2640.3	41093	15.30	15.5	0
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			13	2498.5	39675	15.26	15.5	0
				2547.8	40148	15.37	15.5	0
				2593	40620	15.39	15.5	0
				2640.3	41093	15.41	15.5	0
				2687.5	41565	15.39	15.5	0
		25RB		2498.5	39675	15.24	15.5	0
				2547.8	40148	15.35	15.5	0
				2593	40620	15.33	15.5	0
				2640.3	41093	15.29	15.5	0
				2687.5	41565	15.38	15.5	0

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

conducted power table:

Antenna / Band	SISO		MIMO
	Chain A	Chain B	Chain A+B
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
WLAN802.11ax(160M) 5G	V	V	V

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Laptop mode (WLAN SISO power)

TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	20.00	19.93
		2	2417		21.00	20.95
		6	2437		21.00	20.91
		10	2457		21.00	20.99
		11	2462		20.00	19.93
		12	2467		19.00	18.94
		13	2472		19.50	19.41
	802.11g	1	2412	6Mbps	17.25	17.25
		2	2417		19.00	18.94
		6	2437		20.50	20.50
		10	2457		19.25	19.17
		11	2462		16.00	15.98
		12	2467		15.50	15.42
		13	2472		13.25	13.20
	802.11n20-HT0	1	2412	MCS0	17.25	17.25
		2	2417		19.00	18.91
		6	2437		20.50	20.48
		10	2457		19.25	19.17
		11	2462		16.00	15.96
		12	2467		15.50	15.49
		13	2472		13.25	13.21
	802.11ax20-HE0	1	2412	MCS0	17.25	17.20
		2	2417		19.00	18.93
		6	2437		20.50	20.43
		10	2457		19.25	19.20
		11	2462		16.00	15.98
		12	2467		15.50	15.47
		13	2472		13.25	13.19

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TX2(Chain-B)						
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	17.00	16.99
		5	2432		18.00	17.95
		6	2437		16.50	16.48
		8	2447		16.00	15.95
		9	2452		15.00	15.00
		10	2457		13.00	12.95
		11	2462		13.50	13.43
	802.11ax40-HE0	3	2422	MCS0	17.00	16.95
		5	2432		18.00	17.93
		6	2437		16.50	16.44
		8	2447		16.00	15.97
		9	2452		15.00	14.91
		10	2457		13.00	12.95
		11	2462		13.50	13.50

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TX2(Chain-B)						
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	19.00	18.98
		40	5200		20.00	19.92
		44	5220		21.00	20.99
		48	5240		21.00	20.98
	802.11n20-HT0	36	5180	MCS0	19.00	18.92
		40	5200		20.00	19.98
		44	5220		21.00	20.97
		48	5240		21.00	20.92
	802.11ac20-VHT0	36	5180	MCS0	19.00	18.91
		40	5200		20.00	19.95
		44	5220		21.00	20.91
		48	5240		21.00	20.92
	802.11ax20-HE0	36	5180	MCS0	19.00	18.95
		40	5200		20.00	20.00
		44	5220		21.00	20.93
		48	5240		21.00	20.95
	802.11n40-HT0	38	5190	MCS0	19.00	18.98
		46	5230		21.00	20.98
	802.11ac40-VHT0	38	5190	MCS0	19.00	18.93
		46	5230		21.00	20.93
	802.11ax40-HE0	38	5190	MCS0	19.00	18.92
		46	5230		21.00	20.89
	802.11ac80-VHT0	42	5210	MCS0	19.00	18.94
	802.11ax80-HE0	42	5210	MCS0	19.00	18.93
	802.11ac160-VHT0	50	5250	MCS0	15.25	15.22
	802.11ax160-HE0	50	5250	MCS0	15.25	15.16

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TX2(Chain-B)						
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	21.00	20.99
		56	5280		21.00	20.98
		60	5300		21.00	20.94
		64	5320		18.50	18.46
	802.11n20-HT0	52	5260	MCS0	21.00	20.92
		56	5280		21.00	20.91
		60	5300		21.00	20.94
		64	5320		18.50	18.44
	802.11ac20-VHT0	52	5260	MCS0	21.00	20.94
		56	5280		21.00	20.94
		60	5300		21.00	20.95
		64	5320		18.50	18.49
	802.11ax20-HE0	52	5260	MCS0	21.00	20.91
		56	5280		21.00	20.94
		60	5300		21.00	20.91
		64	5320		18.50	18.45
	802.11n40-HT0	54	5270	MCS0	21.00	20.97
		62	5310		17.75	17.74
	802.11ac40-VHT0	54	5270	MCS0	21.00	20.87
		62	5310		17.75	17.70
	802.11ax40-HE0	54	5270	MCS0	21.00	20.93
		62	5310		17.75	17.70
	802.11ac80-VHT0	58	5290	MCS0	18.25	18.24
	802.11ax80-HE0	58	5290	MCS0	18.25	18.24

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	19.50	19.50
		104	5520		21.00	20.91
		116	5580		21.00	20.93
		120	5600		21.00	20.92
		136	5680		21.00	20.91
		140	5700		18.00	18.00
		144	5720		21.00	20.93
	802.11n20-HT0	100	5500	MCS0	19.50	19.45
		104	5520		21.00	21.00
		116	5580		21.00	20.92
		120	5600		21.00	20.97
		136	5680		21.00	20.94
		140	5700		18.00	17.98
		144	5720		21.00	20.94
	802.11ac20-VHT0	100	5500	MCS0	19.50	19.50
		104	5520		21.00	20.93
		116	5580		21.00	20.96
		120	5600		21.00	20.94
		136	5680		21.00	20.92
		140	5700		18.00	17.99
		144	5720		21.00	20.91
	802.11ax20-HE0	100	5500	MCS0	19.50	19.43
		104	5520		21.00	20.89
		116	5580		21.00	20.91
		120	5600		21.00	20.91
		136	5680		21.00	20.93
		140	5700		18.00	17.93
		144	5720		21.00	20.92

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TX2(Chain-B)						
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	18.75	18.74
		110	5550		21.00	20.96
		118	5590		21.00	20.94
		134	5670		19.75	19.74
		142	5710		21.00	20.99
	802.11ac40-VHT0	102	5510	MCS0	18.75	18.75
		110	5550		21.00	20.88
		118	5590		21.00	20.89
		134	5670		19.75	19.70
		142	5710		21.00	20.91
	802.11ax40-HE0	102	5510	MCS0	18.75	18.71
		110	5550		21.00	20.87
		118	5590		21.00	20.85
		134	5670		19.75	19.69
		142	5710		21.00	20.91
	802.11ac80-VHT0	106	5530	MCS0	19.25	19.24
		122	5610		20.25	20.22
		138	5690		21.00	20.93
	802.11ax80-HE0	106	5530	MCS0	19.25	19.25
		122	5610		20.25	20.16
		138	5690		21.00	20.89
	802.11ac160-VHT0	114	5570	MCS0	14.75	14.66
	802.11ax160-HE0	114	5570	MCS0	14.75	14.68

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TX2(Chain-B)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	21.00	20.97
		157	5785		21.00	20.94
		165	5825		21.00	20.99
	802.11n20-HT0	149	5745	MCS0	21.00	20.91
		157	5785		21.00	20.94
		165	5825		21.00	20.86
	802.11ac20-VHT0	149	5745	MCS0	21.00	20.91
		157	5785		21.00	20.89
		165	5825		21.00	20.91
	802.11ax20-HE0	149	5745	MCS0	21.00	20.91
		157	5785		21.00	20.93
		165	5825		21.00	20.95
	802.11n40-HT0	151	5755	MCS0	21.00	20.99
		159	5795		21.00	20.98
	802.11ac40-VHT0	151	5755	MCS0	21.00	20.93
		159	5795		21.00	20.92
	802.11ax40-HE0	151	5755	MCS0	21.00	20.89
		159	5795		21.00	20.91
	802.11ac80-VHT0	155	5775	MCS0	19.00	18.94
	802.11ax80-HE0	155	5775	MCS0	19.00	18.97

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	19.75	19.72
		2	2417		21.00	20.89
		6	2437		21.00	20.98
		10	2457		21.00	20.97
		11	2462		20.00	19.91
		12	2467		19.00	18.91
		13	2472		19.50	19.48
	802.11g	1	2412	6Mbps	17.25	17.17
		2	2417		19.00	19.00
		6	2437		20.50	20.41
		10	2457		19.25	19.25
		11	2462		15.50	15.44
		12	2467		15.50	15.44
		13	2472		13.00	12.97
	802.11n20-HT0	1	2412	MCS0	17.25	17.23
		2	2417		19.00	18.97
		6	2437		20.50	20.44
		10	2457		19.25	19.20
		11	2462		15.50	15.47
		12	2467		15.50	15.45
		13	2472		13.00	12.95
	802.11ax20-HE0	1	2412	MCS0	17.25	17.21
		2	2417		19.00	18.94
		6	2437		20.50	20.42
		10	2457		19.25	19.20
		11	2462		15.50	15.43
		12	2467		15.50	15.50
		13	2472		13.00	12.92

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TX1(Chain-A)						
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	17.00	16.99
		5	2432		18.00	17.93
		6	2437		16.50	16.50
		8	2447		16.00	15.96
		9	2452		15.00	14.92
		10	2457		13.00	12.98
		11	2462		13.50	13.44
	802.11n40-HE0	3	2422	MCS0	17.00	17.00
		5	2432		18.00	17.95
		6	2437		16.50	16.42
		8	2447		16.00	15.98
		9	2452		15.00	14.97
		10	2457		13.00	12.99
		11	2462		13.50	13.43

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TX1(Chain-A)						
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	19.00	18.99
		40	5200		20.50	20.49
		44	5220		21.00	20.99
		48	5240		21.00	20.94
	802.11n20-HT0	36	5180	MCS0	19.00	18.82
		40	5200		20.50	20.47
		44	5220		21.00	20.85
		48	5240		21.00	20.91
	802.11ac20-VHT0	36	5180	MCS0	19.00	18.86
		40	5200		20.50	20.41
		44	5220		21.00	20.94
		48	5240		21.00	20.87
	802.11ax20-HE0	36	5180	MCS0	19.00	18.93
		40	5200		20.50	20.32
		44	5220		21.00	20.92
		48	5240		21.00	20.93
	802.11n40-HT0	38	5190	MCS0	19.00	18.95
		46	5230		21.00	20.99
	802.11ac40-VHT0	38	5190	MCS0	19.00	18.95
		46	5230		21.00	20.93
	802.11ax40-HE0	38	5190	MCS0	19.00	18.98
		46	5230		21.00	20.84
	802.11ac80-VHT0	42	5210	MCS0	18.75	18.58
	802.11ax80-HE0	42	5210	MCS0	18.75	18.58
	802.11ac160-VHT0	50	5250	MCS0	15.75	15.70
	802.11ax160-HE0	50	5250	MCS0	15.75	15.67

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TX1(Chain-A)						
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	21.00	20.96
		56	5280		21.00	20.94
		60	5300		21.00	20.99
		64	5320		18.75	18.68
	802.11n20-HT0	52	5260	MCS0	21.00	20.92
		56	5280		21.00	20.81
		60	5300		21.00	20.86
		64	5320		18.75	18.64
	802.11ac20-VHT0	52	5260	MCS0	21.00	20.92
		56	5280		21.00	20.93
		60	5300		21.00	20.83
		64	5320		18.75	18.62
	802.11ax20-HE0	52	5260	MCS0	21.00	20.91
		56	5280		21.00	20.86
		60	5300		21.00	20.90
		64	5320		18.75	18.60
	802.11n40-HT0	54	5270	MCS0	21.00	20.96
		62	5310		17.75	17.74
	802.11ac40-VHT0	54	5270	MCS0	21.00	20.94
		62	5310		17.75	17.64
	802.11ax40-HE0	54	5270	MCS0	21.00	20.91
		62	5310		17.75	17.62
	802.11ac80-VHT0	58	5290	MCS0	18.25	18.18
	802.11ax80-HE0	58	5290	MCS0	18.25	18.16

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	19.50	19.42
		104	5520		21.00	20.92
		116	5580		21.00	20.92
		120	5600		21.00	20.93
		136	5680		21.00	20.83
		140	5700		18.50	18.37
		144	5720		21.00	20.94
	802.11n20-HT0	100	5500	MCS0	19.50	19.44
		104	5520		21.00	20.94
		116	5580		21.00	20.92
		120	5600		21.00	20.90
		136	5680		21.00	20.89
		140	5700		18.50	18.32
		144	5720		21.00	20.94
	802.11ac20-VHT0	100	5500	MCS0	19.50	19.31
		104	5520		21.00	20.95
		116	5580		21.00	20.93
		120	5600		21.00	20.99
		136	5680		21.00	20.89
		140	5700		18.50	18.39
		144	5720		21.00	20.91
	802.11ax20-HE0	100	5500	MCS0	19.50	19.45
		104	5520		21.00	20.89
		116	5580		21.00	20.92
		120	5600		21.00	20.93
		136	5680		21.00	20.84
		140	5700		18.50	18.49
		144	5720		21.00	20.91

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TX1(Chain-A)						
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	18.75	18.74
		110	5550		21.00	20.98
		118	5590		21.00	20.96
		134	5670		19.75	19.72
		142	5710		21.00	20.99
	802.11ac40-VHT0	102	5510	MCS0	18.75	18.71
		110	5550		21.00	20.83
		118	5590		21.00	20.91
		134	5670		19.75	19.58
		142	5710		21.00	20.87
	802.11ax40-HE0	102	5510	MCS0	18.75	18.70
		110	5550		21.00	20.95
		118	5590		21.00	20.87
		134	5670		19.75	19.57
		142	5710		21.00	20.94
	802.11ac80-VHT0	106	5530	MCS0	19.25	19.23
		122	5610		20.25	20.23
		138	5690		21.00	20.99
	802.11ax80-HE0	106	5530	MCS0	19.25	19.16
		122	5610		20.25	20.12
		138	5690		21.00	20.93
	802.11ac160-VHT0	114	5570	MCS0	15.00	14.98
	802.11ax160-HE0	114	5570	MCS0	15.00	14.95

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TX1(Chain-A)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	21.00	20.99
		157	5785		21.00	20.98
		165	5825		21.00	20.97
	802.11n20-HT0	149	5745	MCS0	21.00	20.89
		157	5785		21.00	20.88
		165	5825		21.00	20.84
	802.11ac20-VHT0	149	5745	MCS0	21.00	20.81
		157	5785		21.00	20.91
		165	5825		21.00	20.91
	802.11ax20-HE0	149	5745	MCS0	21.00	20.93
		157	5785		21.00	20.94
		165	5825		21.00	20.90
	802.11n40-HT0	151	5755	MCS0	21.00	20.99
		159	5795		21.00	20.98
	802.11ac40-VHT0	151	5755	MCS0	21.00	20.96
		159	5795		21.00	20.92
	802.11ax40-HE0	151	5755	MCS0	21.00	20.82
		159	5795		21.00	20.93
	802.11ac80-VHT0	155	5775	MCS0	19.00	18.81
	802.11ax80-HE0	155	5775	MCS0	19.00	19.00

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Tablet mode (WLAN SISO power)

TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	18.00	17.99
		6	2437		18.00	17.96
		11	2462		18.00	17.86
		12	2467		18.00	17.92
		13	2472		18.00	17.91
	802.11g	1	2412	6Mbps	17.25	17.09
		2	2417		18.00	17.81
		6	2437		18.00	17.93
		10	2457		18.00	17.93
		11	2462		18.00	17.90
		12	2467		15.50	15.50
		13	2472		13.25	13.20
	802.11n20-HT0	1	2412	MCS0	17.25	17.18
		2	2417		18.00	17.81
		6	2437		18.00	17.91
		10	2457		18.00	17.92
		11	2462		18.00	17.93
		12	2467		15.50	15.38
		13	2472		13.25	13.25
	802.11ax20-HE0	1	2412	MCS0	17.25	17.18
		2	2417		18.00	17.85
		6	2437		18.00	17.85
		10	2457		18.00	17.97
		11	2462		18.00	17.86
		12	2467		15.50	15.45
		13	2472		13.25	13.17

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TX2(Chain-B)						
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	17.00	17.00
		4	2427		17.00	16.87
		5	2432		18.00	17.93
		6	2437		16.50	16.44
		8	2447		16.00	15.81
		9	2452		15.00	14.95
		10	2457		13.00	12.91
		11	2462		13.50	13.48
	802.11ax40-HE0	3	2422	MCS0	17.00	16.92
		4	2427		17.00	16.94
		5	2432		18.00	17.95
		6	2437		16.50	16.38
		8	2447		16.00	15.81
		9	2452		15.00	14.88
		10	2457		13.00	12.88
		11	2462		13.50	13.36

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TX2(Chain-B)						
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	15.45
		40	5200		15.50	15.41
		44	5220		15.50	15.46
		48	5240		15.50	15.35
	802.11n20-HT0	36	5180	MCS0	15.50	15.35
		40	5200		15.50	15.37
		44	5220		15.50	15.40
		48	5240		15.50	15.43
	802.11ac20-VHT0	36	5180	MCS0	15.50	15.35
		40	5200		15.50	15.45
		44	5220		15.50	15.38
		48	5240		15.50	15.45
	802.11ax20-HE0	36	5180	MCS0	15.50	15.41
		40	5200		15.50	15.42
		44	5220		15.50	15.43
		48	5240		15.50	15.31
	802.11n40-HT0	38	5190	MCS0	15.50	15.49
		46	5230		15.50	15.48
	802.11ac40-VHT0	38	5190	MCS0	15.50	15.35
		46	5230		15.50	15.48
	802.11ax40-HE0	38	5190	MCS0	15.50	15.37
		46	5230		15.50	15.46
	802.11ac80-VHT0	42	5210	MCS0	15.50	15.49
	802.11ax80-HE0	42	5210	MCS0	15.50	15.44
	802.11ac160-VHT0	50	5250	MCS0	15.25	15.19
	802.11ax160-HE0	50	5250	MCS0	15.25	15.17

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TX2(Chain-B)						
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	15.5	15.45
		56	5280		15.5	15.35
		60	5300		15.5	15.34
		64	5320		15.5	15.36
	802.11n20-HT0	52	5260	MCS0	15.5	15.45
		56	5280		15.5	15.39
		60	5300		15.5	15.38
		64	5320		15.5	15.42
	802.11ac20-VHT0	52	5260	MCS0	15.5	15.34
		56	5280		15.5	15.44
		60	5300		15.5	15.42
		64	5320		15.5	15.45
	802.11ax20-HE0	52	5260	MCS0	15.5	15.44
		56	5280		15.5	15.32
		60	5300		15.5	15.43
		64	5320		15.5	15.36
	802.11n40-HT0	54	5270	MCS0	15.5	15.47
		62	5310		15.5	15.46
	802.11ac40-VHT0	54	5270	MCS0	15.5	15.33
		62	5310		15.5	15.41
	802.11ax40-HE0	54	5270	MCS0	15.5	15.43
		62	5310		15.5	15.40
	802.11ac80-VHT0	58	5290	MCS0	15.5	15.47
	802.11ax80-HE0	58	5290	MCS0	15.5	15.42

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	15.5	15.38
		104	5520		15.5	15.41
		116	5580		15.5	15.44
		120	5600		15.5	15.35
		136	5680		15.5	15.33
		140	5700		15.5	15.36
		144	5720		15.5	15.34
	802.11n20-HT0	100	5500	MCS0	15.5	15.38
		104	5520		15.5	15.31
		116	5580		15.5	15.44
		120	5600		15.5	15.32
		136	5680		15.5	15.41
		140	5700		15.5	15.45
		144	5720		15.5	15.42
	802.11ac20-VHT0	100	5500	MCS0	15.5	15.44
		104	5520		15.5	15.43
		116	5580		15.5	15.36
		120	5600		15.5	15.43
		136	5680		15.5	15.44
		140	5700		15.5	15.33
		144	5720		15.5	15.43
	802.11ax20-HE0	100	5500	MCS0	15.5	15.34
		104	5520		15.5	15.41
		116	5580		15.5	15.36
		120	5600		15.5	15.43
		136	5680		15.5	15.31
		140	5700		15.5	15.42
		144	5720		15.5	15.40

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TX2(Chain-B)						
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	15.5	15.46
		110	5550		15.5	15.47
		118	5590		15.5	15.43
		134	5670		15.5	15.49
		142	5710		15.5	15.45
	802.11ac40-VHT0	102	5510	MCS0	15.5	15.42
		110	5550		15.5	15.43
		118	5590		15.5	15.45
		134	5670		15.5	15.43
		142	5710		15.5	15.37
	802.11ax40-HE0	102	5510	MCS0	15.5	15.40
		110	5550		15.5	15.46
		118	5590		15.5	15.43
		134	5670		15.5	15.45
		142	5710		15.5	15.39
	802.11ac80-VHT0	106	5530	MCS0	15.5	15.49
		122	5610		15.5	15.45
		138	5690		15.5	15.47
	802.11ax80-HE0	106	5530	MCS0	15.5	15.44
		122	5610		15.5	15.42
		138	5690		15.5	15.41
	802.11ac160-VHT0	114	5570	MCS0	14.75	14.75
	802.11ax160-HE0	114	5570	MCS0	14.75	14.69

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TX2(Chain-B)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	15.5	15.44
		157	5785		15.5	15.42
		165	5825		15.5	15.43
	802.11n20-HT0	149	5745	MCS0	15.5	15.45
		157	5785		15.5	15.32
		165	5825		15.5	15.33
	802.11ac20-VHT0	149	5745	MCS0	15.5	15.46
		157	5785		15.5	15.32
		165	5825		15.5	15.39
	802.11ax20-HE0	149	5745	MCS0	15.5	15.36
		157	5785		15.5	15.37
		165	5825		15.5	15.35
	802.11n40-HT0	151	5755	MCS0	15.5	15.44
		159	5795		15.5	15.48
	802.11ac40-VHT0	151	5755	MCS0	15.5	15.36
		159	5795		15.5	15.45
	802.11ax40-HE0	151	5755	MCS0	15.5	15.44
		159	5795		15.5	15.44
	802.11ac80-VHT0	155	5775	MCS0	15.5	15.49
	802.11ax80-HE0	155	5775	MCS0	15.5	15.42

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11b	1	2412	1Mbps	18.00	17.98
		6	2437		18.00	17.96
		11	2462		18.00	17.99
		12	2467		18.00	17.92
		13	2472		18.00	17.90
	802.11g	1	2412	6Mbps	17.50	17.33
		2	2417		18.00	17.91
		6	2437		18.00	17.91
		10	2457		18.00	17.85
		11	2462		15.50	15.36
		12	2467		15.50	15.36
		13	2472		13.00	13.00
	802.11n20-HT0	1	2412	MCS0	17.50	17.37
		2	2417		18.00	17.81
		6	2437		18.00	17.97
		10	2457		18.00	17.93
		11	2462		15.50	15.35
		12	2467		15.50	15.40
		13	2472		13.00	12.94
	802.11ax20-HE0	1	2412	MCS0	17.50	17.41
		2	2417		18.00	17.94
		6	2437		18.00	17.89
		10	2457		18.00	17.81
		11	2462		15.50	15.35
		12	2467		15.50	15.38
		13	2472		13.00	12.89

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TX1(Chain-A)						
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	17.00	17.00
		4	2427		17.00	16.86
		5	2432		18.00	17.92
		6	2437		16.50	16.35
		8	2447		16.00	15.95
		9	2452		16.00	15.87
		10	2457		13.00	12.98
		11	2462		13.50	13.45
	802.11n40-HE0	3	2422	MCS0	17.00	16.97
		4	2427		17.00	16.98
		5	2432		18.00	17.90
		6	2437		16.50	16.50
		8	2447		16.00	15.84
		9	2452		16.00	15.84
		10	2457		13.00	12.91
		11	2462		13.50	13.50

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TX1(Chain-A)						
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	15.00	14.85
		40	5200		15.00	14.83
		44	5220		15.00	14.94
		48	5240		15.00	14.95
	802.11n20-HT0	36	5180	MCS0	15.00	14.94
		40	5200		15.00	14.84
		44	5220		15.00	14.87
		48	5240		15.00	14.86
	802.11ac20-VHT0	36	5180	MCS0	15.00	14.90
		40	5200		15.00	14.95
		44	5220		15.00	14.87
		48	5240		15.00	14.87
	802.11ax20-HE0	36	5180	MCS0	15.00	14.92
		40	5200		15.00	14.98
		44	5220		15.00	14.93
		48	5240		15.00	14.91
	802.11n40-HT0	38	5190	MCS0	15.00	14.99
		46	5230		15.00	14.98
	802.11ac40-VHT0	38	5190	MCS0	15.00	14.96
		46	5230		15.00	14.91
	802.11ax40-HE0	38	5190	MCS0	15.00	14.94
		46	5230		15.00	14.86
	802.11ac80-VHT0	42	5210	MCS0	15.00	14.97
	802.11ax80-HE0	42	5210	MCS0	15.00	14.94
	802.11ac160-VHT0	50	5250	MCS0	15.00	14.99
	802.11ax160-HE0	50	5250	MCS0	15.00	14.93

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TX1(Chain-A)						
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	15.00	14.94
		56	5280		15.00	14.90
		60	5300		15.00	14.88
		64	5320		15.00	14.85
	802.11n20-HT0	52	5260	MCS0	15.00	14.95
		56	5280		15.00	14.81
		60	5300		15.00	14.84
		64	5320		15.00	14.92
	802.11ac20-VHT0	52	5260	MCS0	15.00	14.82
		56	5280		15.00	14.94
		60	5300		15.00	14.94
		64	5320		15.00	14.85
	802.11ax20-HE0	52	5260	MCS0	15.00	14.90
		56	5280		15.00	14.95
		60	5300		15.00	14.92
		64	5320		15.00	14.86
	802.11n40-HT0	54	5270	MCS0	15.00	14.98
		62	5310		15.00	14.99
	802.11ac40-VHT0	54	5270	MCS0	15.00	14.81
		62	5310		15.00	14.84
	802.11ax40-HE0	54	5270	MCS0	15.00	14.89
		62	5310		15.00	14.94
	802.11ac80-VHT0	58	5290	MCS0	15.00	14.99
	802.11ax80-HE0	58	5290	MCS0	15.00	14.92

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11a	100	5500	6Mbps	15.00	14.94
		104	5520		15.00	14.94
		116	5580		15.00	14.83
		120	5600		15.00	14.93
		136	5680		15.00	14.82
		140	5700		15.00	14.88
		144	5720		15.00	14.95
	802.11n20-HT0	100	5500	MCS0	15.00	14.86
		104	5520		15.00	14.93
		116	5580		15.00	14.91
		120	5600		15.00	14.86
		136	5680		15.00	14.87
		140	5700		15.00	14.88
		144	5720		15.00	14.92
	802.11ac20-VHT0	100	5500	MCS0	15.00	14.86
		104	5520		15.00	14.95
		116	5580		15.00	14.91
		120	5600		15.00	14.84
		136	5680		15.00	14.84
		140	5700		15.00	14.85
		144	5720		15.00	14.93
	802.11ax20-HE0	100	5500	MCS0	15.00	14.91
		104	5520		15.00	14.81
		116	5580		15.00	14.91
		120	5600		15.00	14.92
		136	5680		15.00	14.93
		140	5700		15.00	14.94
		144	5720		15.00	14.94

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TX1(Chain-A)						
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	15.00	14.89
		110	5550		15.00	14.83
		118	5590		15.00	14.85
		134	5670		15.00	14.81
		142	5710		15.00	14.88
	802.11ac40-VHT0	102	5510	MCS0	15.00	14.95
		110	5550		15.00	14.89
		118	5590		15.00	14.92
		134	5670		15.00	14.81
		142	5710		15.00	14.92
	802.11ax40-HE0	102	5510	MCS0	15.00	14.87
		110	5550		15.00	14.82
		118	5590		15.00	14.83
		134	5670		15.00	14.94
		142	5710		15.00	14.93
	802.11ac80-VHT0	106	5530	MCS0	15.00	14.98
		122	5610		15.00	14.95
		138	5690		15.00	14.97
	802.11ax80-HE0	106	5530	MCS0	15.00	14.89
		122	5610		15.00	14.95
		138	5690		15.00	14.82
	802.11ac160-VHT0	114	5570	MCS0	15.00	14.95
	802.11ax160-HE0	114	5570	MCS0	15.00	14.93

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TX1(Chain-A)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11a	149	5745	6Mbps	15.00	14.90
		157	5785		15.00	14.84
		165	5825		15.00	14.93
	802.11n20-HT0	149	5745	MCS0	15.00	14.87
		157	5785		15.00	14.82
		165	5825		15.00	14.94
	802.11ac20-VHT0	149	5745	MCS0	15.00	14.95
		157	5785		15.00	14.86
		165	5825		15.00	14.95
	802.11ax20-HE0	149	5745	MCS0	15.00	14.86
		157	5785		15.00	14.93
		165	5825		15.00	14.92
	802.11n40-HT0	151	5755	MCS0	15.00	14.99
		159	5795		15.00	14.98
	802.11ac40-VHT0	151	5755	MCS0	15.00	14.93
		159	5795		15.00	14.82
	802.11ax40-HE0	151	5755	MCS0	15.00	14.95
		159	5795		15.00	14.85
	802.11ac80-VHT0	155	5775	MCS0	15.00	14.99
	802.11ax80-HE0	155	5775	MCS0	15.00	14.91

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Tablet mode (WLAN MIMO power)

TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n20-HT0	1	2412	MCS0	11.50	11.32
		2	2417		14.00	13.99
		6	2437		15.00	14.90
		10	2457		14.00	13.99
		11	2462		11.00	10.83
		12	2467		10.50	10.32
		13	2472		8.00	7.92
	802.11ax20-HE0	1	2412	MCS0	11.50	11.33
		2	2417		14.00	13.89
		6	2437		15.00	14.86
		10	2457		14.00	13.93
		11	2462		11.00	10.84
		12	2467		10.50	10.31
		13	2472		8.00	7.85
	802.11n40-HT0	3	2422	MCS0	11.75	11.73
		4	2427		12.00	11.84
		5	2432		13.00	12.95
		6	2437		12.00	11.99
		8	2447		11.25	11.22
		9	2452		10.50	10.32
		10	2457		7.00	6.96
		11	2462		9.00	8.96

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11ax40-HE0	3	2422	MCS0	11.75	11.61
		4	2427		12.00	11.89
		5	2432		13.00	13.00
		6	2437		12.00	11.83
		8	2447		11.25	11.07
		9	2452		10.50	10.45
		10	2457		7.00	6.88
		11	2462		9.00	8.97

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11n20-HT0	36	5180	MCS0	12.00	11.87
		40	5200		12.00	11.81
		44	5220		12.00	11.98
		48	5240		12.00	11.98
	802.11ac20-VHT0	36	5180	MCS0	12.00	11.84
		40	5200		12.00	11.85
		44	5220		12.00	11.96
		48	5240		12.00	11.86
	802.11ax20-HE0	36	5180	MCS0	12.00	11.97
		40	5200		12.00	11.91
		44	5220		12.00	11.89
		48	5240		12.00	11.82
	802.11n40-HT0	38	5190	MCS0	12.00	11.97
		46	5230		12.00	11.99
	802.11ac40-VHT0	38	5190	MCS0	12.00	11.85
		46	5230		12.00	11.81
	802.11ax40-HE0	38	5190	MCS0	12.00	11.86
		46	5230		12.00	11.82
	802.11ac80-VHT0	42	5210	MCS0	12.00	11.97
	802.11ax80-HE0	42	5210	MCS0	12.00	11.95
	802.11ac160-VHT0	50	5250	MCS0	10.25	10.22
	802.11ax160-HE0	50	5250	MCS0	10.25	10.23

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11n20-HT0	52	5260	MCS0	12.00	11.92
		56	5280		12.00	11.84
		60	5300		12.00	11.96
		64	5320		12.00	11.90
	802.11ac20-VHT0	52	5260	MCS0	12.00	11.95
		56	5280		12.00	11.98
		60	5300		12.00	11.94
		64	5320		12.00	12.00
	802.11ax20-HE0	52	5260	MCS0	12.00	11.95
		56	5280		12.00	12.00
		60	5300		12.00	11.97
		64	5320		12.00	11.81
	802.11n40-HT0	54	5270	MCS0	12.00	11.93
		62	5310		12.00	11.98
	802.11ac40-VHT0	54	5270	MCS0	12.00	11.93
		62	5310		12.00	11.92
	802.11ax40-HE0	54	5270	MCS0	12.00	11.86
		62	5310		12.00	11.95
	802.11ac80-VHT0	58	5290	MCS0	12.00	11.97
	802.11ax80-HE0	58	5290	MCS0	12.00	11.87

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TX2(Chain-B)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n20-HT0	100	5500	MCS0	12.00	11.81
		104	5520		12.00	11.87
		116	5580		12.00	12.00
		120	5600		12.00	11.93
		136	5680		12.00	11.99
		140	5700		12.00	11.90
		144	5720		12.00	11.83
	802.11ac20-VHT0	100	5500	MCS0	12.00	11.95
		104	5520		12.00	11.85
		116	5580		12.00	12.00
		120	5600		12.00	12.00
		136	5680		12.00	11.95
		140	5700		12.00	11.85
		144	5720		12.00	11.94
	802.11ax20-HE0	100	5500	MCS0	12.00	11.99
		104	5520		12.00	11.87
		116	5580		12.00	11.81
		120	5600		12.00	11.95
		136	5680		12.00	11.89
		140	5700		12.00	11.83
		144	5720		12.00	11.83

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TX2(Chain-B)						
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	12.00	11.98
		110	5550		12.00	11.99
		118	5590		12.00	11.97
		134	5670		12.00	11.98
		142	5710		12.00	11.92
	802.11ac40-VHT0	102	5510	MCS0	12.00	11.91
		110	5550		12.00	11.97
		118	5590		12.00	11.89
		134	5670		12.00	11.99
		142	5710		12.00	11.92
	802.11ax40-HE0	102	5510	MCS0	12.00	11.97
		110	5550		12.00	11.99
		118	5590		12.00	11.98
		134	5670		12.00	11.94
		142	5710		12.00	11.85
	802.11ac80-VHT0	106	5530	MCS0	12.00	11.99
		122	5610		12.00	11.91
		138	5690		12.00	11.94
	802.11ax80-HE0	106	5530	MCS0	12.00	11.82
		122	5610		12.00	11.93
		138	5690		12.00	11.82
	802.11ac160-VHT0	114	5570	MCS0	10.75	10.69
	802.11ax160-HE0	114	5570	MCS0	10.75	10.63

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TX2(Chain-B)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11n20-HT0	149	5745	MCS0	12.00	11.96
		157	5785		12.00	11.98
		165	5825		12.00	11.97
	802.11ac20-VHT0	149	5745	MCS0	12.00	11.99
		157	5785		12.00	11.92
		165	5825		12.00	11.83
	802.11ax20-HE0	149	5745	MCS0	12.00	11.95
		157	5785		12.00	11.81
		165	5825		12.00	11.90
	802.11n40-HT0	151	5755	MCS0	12.00	11.94
		159	5795		12.00	11.99
	802.11ac40-VHT0	151	5755	MCS0	12.00	11.91
		159	5795		12.00	11.88
	802.11ax40-HE0	151	5755	MCS0	12.00	11.84
		159	5795		12.00	11.99
	802.11ac80-VHT0	155	5775	MCS0	12.00	11.96
	802.11ax80-HE0	155	5775	MCS0	12.00	11.85

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n20-HT0	1	2412	MCS0	11.50	11.37
		2	2417		14.00	13.98
		6	2437		15.00	14.94
		10	2457		14.00	13.88
		11	2462		11.00	10.94
		12	2467		10.50	10.31
		13	2472		8.00	7.81
	802.11ax20-HE0	1	2412	MCS0	11.50	11.46
		2	2417		14.00	14.00
		6	2437		15.00	14.92
		10	2457		14.00	13.86
		11	2462		11.00	10.91
		12	2467		10.50	10.50
		13	2472		8.00	7.83
	802.11n40-HT0	3	2422	MCS0	11.75	11.64
		4	2427		12.00	11.94
		5	2432		13.00	12.98
		6	2437		12.00	11.92
		8	2447		11.25	11.17
		9	2452		10.50	10.45
		10	2457		7.00	6.96
		11	2462		9.00	8.87

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2450 MHz	802.11n40-HE0	3	2422	MCS0	11.75	11.70
		4	2427		12.00	11.92
		5	2432		13.00	12.90
		6	2437		12.00	11.98
		8	2447		11.25	11.18
		9	2452		10.50	10.32
		10	2457		7.00	6.84
		11	2462		9.00	8.92

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11n20-HT0	36	5180	MCS0	12.00	11.92
		40	5200		12.00	11.84
		44	5220		12.00	11.89
		48	5240		12.00	11.82
	802.11ac20-VHT0	36	5180	MCS0	12.00	11.81
		40	5200		12.00	11.86
		44	5220		12.00	11.94
		48	5240		12.00	11.84
	802.11ax20-HE0	36	5180	MCS0	12.00	11.85
		40	5200		12.00	11.98
		44	5220		12.00	11.82
		48	5240		12.00	11.91
	802.11n40-HT0	38	5190	MCS0	12.00	11.99
		46	5230		12.00	11.96
	802.11ac40-VHT0	38	5190	MCS0	12.00	11.91
		46	5230		12.00	11.86
	802.11ax40-HE0	38	5190	MCS0	12.00	11.83
		46	5230		12.00	11.84
	802.11ac80-VHT0	42	5210	MCS0	12.00	11.99
	802.11ax80-HE0	42	5210	MCS0	12.00	11.94
	802.11ac160-VHT0	50	5250	MCS0	10.25	10.16
	802.11ax160-HE0	50	5250	MCS0	10.25	10.13

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11n20-HT0	52	5260	MCS0	12.00	11.82
		56	5280		12.00	11.81
		60	5300		12.00	11.83
		64	5320		12.00	11.82
	802.11ac20-VHT0	52	5260	MCS0	12.00	11.88
		56	5280		12.00	11.86
		60	5300		12.00	11.93
		64	5320		12.00	11.93
	802.11ax20-HE0	52	5260	MCS0	12.00	11.92
		56	5280		12.00	11.91
		60	5300		12.00	11.87
		64	5320		12.00	11.96
	802.11n40-HT0	54	5270	MCS0	12.00	11.98
		62	5310		12.00	11.96
	802.11ac40-VHT0	54	5270	MCS0	12.00	11.90
		62	5310		12.00	11.89
	802.11ax40-HE0	54	5270	MCS0	12.00	11.96
		62	5310		12.00	11.88
	802.11ac80-VHT0	58	5290	MCS0	12.00	11.99
	802.11ax80-HE0	58	5290	MCS0	12.00	11.86

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TX1(Chain-A)						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5600 MHz	802.11n20-HT0	100	5500	MCS0	12.00	11.85
		104	5520		12.00	11.91
		116	5580		12.00	11.83
		120	5600		12.00	11.83
		136	5680		12.00	11.85
		140	5700		12.00	11.99
		144	5720		12.00	11.97
	802.11ac20-VHT0	100	5500	MCS0	12.00	11.85
		104	5520		12.00	11.86
		116	5580		12.00	11.81
		120	5600		12.00	11.83
		136	5680		12.00	11.98
		140	5700		12.00	11.82
		144	5720		12.00	11.93
	802.11ax20-HE0	100	5500	MCS0	12.00	11.90
		104	5520		12.00	11.87
		116	5580		12.00	11.98
		120	5600		12.00	11.89
		136	5680		12.00	11.81
		140	5700		12.00	11.97
		144	5720		12.00	11.84

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TX1(Chain-A)						
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	12.00	11.94
		110	5550		12.00	11.99
		118	5590		12.00	11.98
		134	5670		12.00	11.97
		142	5710		12.00	11.96
	802.11ac40-VHT0	102	5510	MCS0	12.00	11.98
		110	5550		12.00	11.96
		118	5590		12.00	11.84
		134	5670		12.00	11.96
		142	5710		12.00	11.92
	802.11ax40-HE0	102	5510	MCS0	12.00	11.99
		110	5550		12.00	11.82
		118	5590		12.00	11.84
		134	5670		12.00	11.86
		142	5710		12.00	11.90
	802.11ac80-VHT0	106	5530	MCS0	12.00	11.97
		122	5610		12.00	11.91
		138	5690		12.00	11.92
	802.11ax80-HE0	106	5530	MCS0	12.00	11.82
		122	5610		12.00	11.85
		138	5690		12.00	11.95
	802.11ac160-VHT0	114	5570	MCS0	10.75	10.67
	802.11ax160-HE0	114	5570	MCS0	10.75	10.73

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TX1(Chain-A)						
Mode	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5800 MHz	802.11n20-HT0	149	5745	MCS0	12.00	11.96
		157	5785		12.00	11.98
		165	5825		12.00	11.85
	802.11ac20-VHT0	149	5745	MCS0	12.00	11.89
		157	5785		12.00	11.99
		165	5825		12.00	11.87
	802.11ax20-HE0	149	5745	MCS0	12.00	11.87
		157	5785		12.00	11.86
		165	5825		12.00	11.98
	802.11n40-HT0	151	5755	MCS0	12.00	11.96
		159	5795		12.00	11.98
	802.11ac40-VHT0	151	5755	MCS0	12.00	11.93
		159	5795		12.00	11.85
	802.11ax40-HE0	151	5755	MCS0	12.00	11.88
		159	5795		12.00	11.93
	802.11ac80-VHT0	155	5775	MCS0	12.00	11.99
	802.11ax80-HE0	155	5775	MCS0	12.00	11.92

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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	11.00	9.22	7.00	6.57	7.00	6.69
	CH 39	2441		9.83		6.99		6.91
	CH 78	2480		9.90		6.97		6.84

Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
LE	CH 00	2402	7	6.31
	CH 19	2440		6.81
	CH 39	2480		6.59

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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				TX power level 1 (dBm)		
UL							DL		DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B7	20	2655	3100	23.35	23.52	CA_5A-7A
LTE B7	20	QPSK	1	0	2510	20850	2630	2850	LTE B5	10	881.5	2525	15.81	15.99	CA_5A-7A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B26	15	876.5	8865	18.80	18.99	CA_25A-26A
LTE B26	15	QPSK	1	36	821.5	26825	866.5	8765	LTE B25	20	1962.5	8365	23.49	23.50	CA_25A-26A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2593	40620	18.92	18.99	CA_25A-41A
LTE B41	20	QPSK	1	0	2636.5	41055	2636.5	41055	LTE B25	20	1962.5	8365	17.87	17.99	CA_25A-41A
LTE B26	15	QPSK	1	36	821.5	26825	866.5	8765	LTE B41	20	2593	40620	23.34	23.50	CA_26A-41A
LTE B41	20	QPSK	1	0	2636.5	41055	2636.5	41055	LTE B26	15	876.5	8865	17.91	17.99	CA_26A-41A
LTE B7	20	QPSK	1	0	2510	20850	2630	2850	LTE B7	20	2680	3350	15.84	15.99	CA_7A-7A
LTE B7	20	QPSK	50	25	2560	21350	2680	3350	LTE B7	20	2630	2850	15.82	15.98	CA_7A-7A
LTE B25	20	QPSK	50	50	1860	26140	1940	8140	LTE B25	20	1985	8590	18.86	18.97	CA_25A-25A
LTE B25	20	QPSK	50-0/100-0		1905	26590	1985	8590	LTE B25	20	1940	8140	18.87	18.95	CA_25A-25A
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2680	41490	17.91	17.95	CA_41A-41A
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2506	39750	17.97	17.97	CA_41A-41A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1959.8	898	18.91	18.99	CA_2C
LTE B2	20	QPSK	1-0/50-0		1900	19100	1980	1100	LTE B2	20	1960.2	902	18.77	18.92	CA_2C
LTE B7	15	QPSK	1	0	2507.5	20825	2627.5	2825	LTE B7	15	2636.8	2918	15.78	15.88	CA_7B
LTE B7	20	QPSK	1	0	2510	20850	2630	2850	LTE B7	20	2649.8	3048	15.91	15.99	CA_7C
LTE B7	20	QPSK	50	25	2560	21350	2680	3350	LTE B7	20	2660.2	3152	15.86	15.98	CA_7C

Two Component Carrier Maximum Conducted Power															
PCC									SCC				TX power level 2 (dBm)		
UL							DL		DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B7	20	2655	3100	20.97	20.99	CA_5A-7A
LTE B7	20	QPSK	1	50	2535	21100	2655	3110	LTE B5	10	881.5	2525	13.39	13.49	CA_5A-7A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B26	15	876.5	8865	14.49	14.49	CA_25A-26A
LTE B26	15	QPSK	1	36	841.5	26965	886.5	8965	LTE B25	20	1962.5	8365	20.87	20.99	CA_25A-26A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2593	40620	14.45	14.49	CA_25A-41A
LTE B41	20	QPSK	1	50	2549.5	40185	2549.5	40185	LTE B25	20	1962.5	8365	15.38	15.48	CA_25A-41A
LTE B26	15	QPSK	1	36	841.5	26965	886.5	8965	LTE B41	20	2593	40620	20.85	20.99	CA_26A-41A
LTE B41	20	QPSK	1	50	2549.5	40185	2549.5	40185	LTE B26	15	876.5	8865	15.32	15.48	CA_26A-41A
LTE B7	20	QPSK	1	0	2510	20850	2630	2850	LTE B7	20	2680	3350	13.39	13.47	CA_7A-7A
LTE B7	20	QPSK	50	0	2560	21350	2680	3350	LTE B7	20	2630	2850	13.39	13.47	CA_7A-7A
LTE B25	20	QPSK	1	99	1860	26140	1940	8140	LTE B25	20	1985	8590	14.41	14.46	CA_25A-25A
LTE B25	20	QPSK	1	99	1905	26590	1985	8590	LTE B25	20	1940	8140	14.38	14.48	CA_25A-25A
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2680	41490	15.39	15.42	CA_41A-41A
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2506	39750	15.43	15.47	CA_41A-41A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1959.8	898	14.39	14.49	CA_2C
LTE B2	20	QPSK	1	99	1900	19100	1980	1100	LTE B2	20	1960.2	902	14.32	14.48	CA_2C
LTE B7	15	QPSK	1	74	2507.5	20825	2627.5	2825	LTE B7	15	2636.8	2918	13.31	13.37	CA_7B
LTE B7	20	QPSK	1	0	2510	20850	2630	2850	LTE B7	20	2649.8	3048	13.30	13.47	CA_7C
LTE B7	20	QPSK	50	0	2560	21350	2680	3350	LTE B7	20	2660.2	3152	13.39	13.47	CA_7C

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LTE Downlink 3CA conducted power table

Three Component Carrier Maximum Conducted Power																			
PCC									SCC 1				SCC 2				TX power level 1 (dBm)		
UL							DL		DL				DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B5	10	881.5	2525	18.94	18.99	CA_2A-4A-5A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B2	20	1960	900	LTE B5	10	881.5	2525	19.49	19.49	CA_2A-4A-5A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	23.36	23.52	CA_2A-4A-5A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B12	10	737.5	5095	18.97	18.99	CA_2A-4A-12A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B2	20	1960	900	LTE B12	10	737.5	5095	19.41	19.49	CA_2A-4A-12A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	21.81	21.96	CA_2A-4A-12A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B13	10	751	5230	18.94	18.99	CA_2A-4A-13A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B2	20	1960	900	LTE B13	10	751	5230	19.38	19.49	CA_2A-4A-13A
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	22.92	22.99	CA_2A-4A-13A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B29	10	722.5	9715	LTE B30	10	2355	9820	18.98	18.99	CA_2A-29A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B29	10	722.5	9715	17.31	17.48	CA_2A-29A-30A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	19.33	19.49	CA_4A-5A-30A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B4	20	2132.5	2175	LTE B30	10	2355	9820	23.37	23.52	CA_4A-5A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B5	10	881.5	2525	LTE B4	20	2132.5	2175	17.48	17.48	CA_4A-5A-30A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	19.46	19.49	CA_4A-12A-30A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B4	20	2132.5	2175	LTE B30	10	2355	9820	21.78	21.96	CA_4A-12A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B12	10	737.5	5095	LTE B4	20	2132.5	2175	17.41	17.48	CA_4A-12A-30A
LTE B4	20	QPSK	1	0	1732.5	20175	2132.5	2175	LTE B29	10	722.5	9715	LTE B30	10	2355	9820	19.38	19.49	CA_4A-29A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B4	20	2132.5	2175	LTE B29	10	722.5	9715	17.43	17.48	CA_4A-29A-30A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2120	2050	LTE B4	20	2145	2300	18.80	18.99	CA_2A-4A-4A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B2	20	1960	900	19.37	19.48	CA_2A-4A-4A
LTE B4	20	QPSK	1	50	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B2	20	1960	900	19.31	19.48	CA_2A-4A-4A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B5	10	881.5	2525	19.31	19.48	CA_4A-4A-5A
LTE B4	20	QPSK	1	50	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B5	10	881.5	2525	19.39	19.48	CA_4A-4A-5A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B4	20	2120	2050	LTE B4	20	2145	2300	23.48	23.52	CA_4A-4A-5A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B12	10	737.5	5095	19.47	19.48	CA_4A-4A-12A
LTE B4	20	QPSK	1	50	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B12	10	737.5	5095	19.34	19.48	CA_4A-4A-12A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B4	20	2120	2050	LTE B4	20	2145	2300	21.81	21.96	CA_4A-4A-12A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B13	10	751	5230	19.46	19.48	CA_4A-4A-13A
LTE B4	20	QPSK	1	50	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B13	10	751	5230	19.35	19.48	CA_4A-4A-13A
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B4	20	2120	2050	LTE B4	20	2145	2300	22.97	22.99	CA_4A-4A-13A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	18.89	18.99	CA_25A-41C
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B25	20	1962.5	8365	17.92	17.95	CA_25A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B25	20	1962.5	8365	17.81	17.97	CA_25A-41C
LTE B26	15	QPSK	1	36	821.5	26825	866.5	8765	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	23.37	23.50	CA_26A-41C
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2680	41490	17.81	17.95	CA_26A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B26	15	876.5	8865	17.96	17.97	CA_26A-41C
LTE B41	20	QPSK	1	0	2636.5	41055	2636.5	41055	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	17.97	17.99	CA_41A-41C
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2593	40620	17.82	17.95	CA_41A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2593	40620	17.82	17.97	CA_41A-41C
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	10	2185.1	67187	LTE B66	10	2195	67286	19.43	19.49	CA_66A-66B
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170.2	67038	LTE B66	20	2190	67236	19.30	19.49	CA_66A-66C

Three Component Carrier Maximum Conducted Power																			
PCC									SCC 1				SCC 2				TX power level 2 (dBm)		
UL							DL		DL				DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B5	10	881.5	2525	14.35	14.49	CA_2A-4A-5A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B2	20	1960	900	LTE B5	10	881.5	2525	14.84	14.96	CA_2A-4A-5A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	20.97	20.99	CA_2A-4A-5A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B12	10	737.5	5095	14.31	14.49	CA_2A-4A-12A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B2	20	1960	900	LTE B12	10	737.5	5095	14.89	14.96	CA_2A-4A-12A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	19.39	19.44	CA_2A-4A-12A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2132.5	2175	LTE B13	10	751	5230	14.49	14.49	CA_2A-4A-13A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B2	20	1960	900	LTE B13	10	751	5230	14.80	14.96	CA_2A-4A-13A
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B2	20	1960	900	LTE B4	20	2132.5	2175	19.92	19.99	CA_2A-4A-13A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B29	10	722.5	9715	LTE B30	10	2355	9820	14.43	14.49	CA_2A-29A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B29	10	722.5	9715	12.81	12.97	CA_2A-29A-30A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	14.93	14.96	CA_4A-5A-30A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B4	20	2132.5	2175	LTE B30	10	2355	9820	20.91	20.99	CA_4A-5A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B5	10	881.5	2525	LTE B4	20	2132.5	2175	12.96	12.97	CA_4A-5A-30A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	14.87	14.96	CA_4A-12A-30A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B4	20	2132.5	2175	LTE B30	10	2355	9820	19.28	19.44	CA_4A-12A-30A
LTE B30	10	QPSK	1	49	2310	27710	2355	9820	LTE B12	10	737.5	5095	LTE B4	20	2132.5	2175	12.94	12.97	CA_4A-12A-30A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B29	10	722.5	9715	LTE B30	10	2355	9820	14.92	14.96	CA_4A-29A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B4	20	2132.5	2175	LTE B29	10	722.5	9715	12.95	12.97	CA_4A-29A-30A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B4	20	2120	2050	LTE B4	20	2145	2300	14.42	14.49	CA_2A-4A-4A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B2	20	1960	900	14.78	14.81	CA_2A-4A-4A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B2	20	1960	900	14.87	14.96	CA_2A-4A-4A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B5	10	881.5	2525	14.76	14.81	CA_4A-4A-5A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B5	10	881.5	2525	14.95	14.96	CA_4A-4A-5A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B4	20	2120	2050	LTE B4	20	2145	2300	20.83	20.99	CA_4A-4A-5A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B12	10	737.5	5095	14.73	14.81	CA_4A-4A-12A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B12	10	737.5	5095	14.90	14.96	CA_4A-4A-12A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B4	20	2120	2050	LTE B4	20	2145	2300	19.32	19.44	CA_4A-4A-12A
LTE B4	20	QPSK	1	50	1720	20050	2120	2050	LTE B4	20	2145	2300	LTE B13	10	751	5230	14.63	14.81	CA_4A-4A-13A
LTE B4	20	QPSK	1	0	1745	20300	2145	2300	LTE B4	20	2120	2050	LTE B13	10	751	5230	14.87	14.96	CA_4A-4A-13A
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B4	20	2120	2050	LTE B4	20	2145	2300	19.96	19.99	CA_4A-4A-13A
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	14.30	14.49	CA_25A-41C
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B25	20	1962.5	8365	15.31	15.42	CA_25A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B25	20	1962.5	8365	15.31	15.47	CA_25A-41C
LTE B26	15	QPSK	1	36	841.5	26965	886.5	8965	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	20.88	20.99	CA_26A-41C
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2680	41490	15.31	15.42	CA_26A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B26	15	876.5	8865	15.39	15.47	CA_26A-41C
LTE B41	20	QPSK	1	50	2549.5	40185	2549.5	40185	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	15.39	15.48	CA_41A-41C
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2593	40620	15.25	15.42	CA_41A-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2593	40620	15.37	15.47	CA_41A-41C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	10	2185.1	67187	LTE B66	10	2195	67286	14.86	14.97	CA_66A-66B
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170.2	67038	LTE B66	20	2190	67236	14.89	14.91	CA_66A-66C

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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LTE Downlink 4CA conducted power table

Four Component Carrier Maximum Conducted Power																								
PCC								SCC 1				SCC 2				SCC 3				TX power level 1 (dBm)		
UL						DL		DL				DL				DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	LTE B66	20	2145	66786	18.97	18.99	CA_2A-5A-30A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2145	66786	23.40	23.52	CA_2A-5A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B5	10	881.5	2525	LTE B66	20	2145	66786	17.38	17.48	CA_2A-5A-30A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1960	900	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	19.32	19.49	CA_2A-5A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	LTE B66	20	2145	66786	18.92	18.99	CA_2A-12A-30A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2145	66786	21.96	21.96	CA_2A-12A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B12	10	737.5	5095	LTE B66	20	2145	66786	17.44	17.48	CA_2A-12A-30A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1960	900	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	19.46	19.49	CA_2A-12A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B14	10	763	5330	LTE B30	10	2355	9820	LTE B66	20	2139.8	66734	18.81	18.99	CA_2A-14A-30A-66A
LTE B14	10	QPSK	1	0	793	23330	763	5330	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66734	22.93	22.98	CA_2A-14A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B14	10	763	5330	LTE B66	20	2139.8	66734	17.37	17.48	CA_2A-14A-30A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1960	900	LTE B14	10	763	5330	LTE B30	10	2355	9820	19.49	19.49	CA_2A-14A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	LTE B66	20	2139.8	66734	18.82	18.99	CA_2A-2A-5A-66A
LTE B2	20	QPSK	1-0/50-0		1900	19100	1980	1100	LTE B2	20	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2139.8	66734	18.92	18.92	CA_2A-2A-5A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	23.43	23.52	CA_2A-2A-5A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.42	19.49	CA_2A-2A-5A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	18.94	18.99	CA_2A-2A-12A-30A
LTE B2	20	QPSK	1-0/50-0		1900	19100	1980	1100	LTE B2	20	1940	700	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	18.78	18.92	CA_2A-2A-12A-30A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B30	10	2355	9820	21.96	21.96	CA_2A-2A-12A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	17.41	17.48	CA_2A-2A-12A-30A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	LTE B66	20	2139.8	66734	18.80	18.99	CA_2A-2A-12A-66A
LTE B2	20	QPSK	1-0/50-0		1900	19100	1980	1100	LTE B2	20	1940	700	LTE B12	10	737.5	5095	LTE B66	20	2139.8	66734	18.80	18.92	CA_2A-2A-12A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	21.90	21.96	CA_2A-2A-12A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	19.49	19.49	CA_2A-2A-12A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B13	10	751	5230	LTE B66	20	2139.8	66734	18.89	18.99	CA_2A-2A-13A-66A
LTE B2	20	QPSK	1-0/50-0		1900	19100	1980	1100	LTE B2	20	1940	700	LTE B13	10	751	5230	LTE B66	20	2139.8	66734	18.86	18.92	CA_2A-2A-13A-66A
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	22.92	22.99	CA_2A-2A-13A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.38	19.49	CA_2A-2A-13A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2120	66536	LTE B66	20	2170	67036	18.90	18.99	CA_2A-5A-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	23.42	23.52	CA_2A-5A-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.49	19.49	CA_2A-5A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.34	19.48	CA_2A-5A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B12	10	737.5	5095	LTE B66	20	2120	66536	LTE B66	20	2170	67036	18.90	18.99	CA_2A-12A-66A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	21.79	21.96	CA_2A-12A-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	19.43	19.49	CA_2A-12A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	19.31	19.48	CA_2A-12A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	20	2120	66536	LTE B66	20	2170	67036	18.96	18.99	CA_2A-13A-66A-66A
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	22.94	22.99	CA_2A-13A-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.34	19.49	CA_2A-13A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.40	19.48	CA_2A-13A-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B30	10	2355	9820	LTE B66	20	2120	66536	LTE B66	20	2170	67036	23.46	23.52	CA_5A-30A-66A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B5	10	881.5	2525	LTE B66	20	2120	66536	LTE B66	20	2170	67036	17.30	17.48	CA_5A-30A-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	19.48	19.49	CA_5A-30A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	19.41	19.48	CA_5A-30A-66A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B29	10	722.5	9715	LTE B66	20	2120	66536	LTE B66	20	2170	67036	17.31	17.48	CA_29A-30A-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B30	10	2355	9820	LTE B29	10	722.5	9715	19.38	19.49	CA_29A-30A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B30	10	2355	9820	LTE B29	10	722.5	9715	19.45	19.48	CA_29A-30A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	18.97	18.99	CA_2A-5A-66B
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	23.34	23.52	CA_2A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.39	19.49	CA_2A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.35	19.48	CA_2A-5A-66B
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	18.90	18.99	CA_2A-5A-66C
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	23.41	23.52	CA_2A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.35	19.48	CA_2A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	19.41	19.48	CA_2A-5A-66C
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	18.85	18.99	CA_2A-13A-66B
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	22.85	22.99	CA_2A-13A-66B
LTE B66	10	QPSK	25	12	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.41	19.46	CA_2A-13A-66B
LTE B66	10	QPSK	25	12	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.35	19.46	CA_2A-13A-66B
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	18.99	18.99	CA_2A-13A-66C
LTE B13	10	QPSK	1	49	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	22.80	22.99	CA_2A-13A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.43	19.48	CA_2A-13A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B2	20	1980	1100	LTE B13	10	751	5230	19.35	19.48	CA_2A-13A-66C
LTE B5	10	QPSK	1	25	829	20450	874	2450	LTE B5	10	889	2600	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	23.32	23.43	CA_5A-5A-66B
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	889	2600	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	23.47	23.52	CA_5A-5A-66B
LTE B66	10	QPSK	25	12	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B5	10	874	2450	LTE B5	10	889	2600	19.35	19.46	CA_5A-5A-66B
LTE B66	10	QPSK	25	12	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B5	10	874	2450	LTE B5	10	889	2600	19.42	19.46	CA_5A-5A-66B
LTE B5	10	QPSK	1	25	829	20450	874	2450	LTE B5	10	889	2600	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	23.34	23.43	CA_5A-5A-66C
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	889	2600	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	23.43	23.52	CA_5A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B5	10	874	2450	LTE B5	10	889	2600	19.29	19.48	CA_5A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B5	10	874	2450	LTE B5	10	889	2600	19.47	19.48	CA_5A-5A-66C
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	18.81	18.99	CA 25A-41D
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B25	20	1962.5	8365	17.95	17.95	CA 25A-41D
LTE B41	20	QPSK	1	0	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B25	20	1962.5	8365	17.97	17.98	CA 25A-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2640.4	41094	LTE B25	20	1962.5	8365	17.81	17.97	CA 25A-41D
LTE B41	20	QPSK	1	0	2636.5	41055	2636.5	41055	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	17.83	17.99	CA 41A-41D
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B41	20	2593	40620	17.76	17.95	CA 41A-41D
LTE B41	20	QPSK	1	0	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B41	20	2593	40620	17.87	17.98	CA 41A-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2640.4	41094	LTE B41	20	2593	40620	17.88	17.97	CA 41A-41D
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	LTE B41	20	2680	41490	17.83	17.95	CA 41C-41C
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	17.88	17.97	CA 41C-41C

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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Four Component Carrier Maximum Conducted Power																							
PCC									SCC 1				SCC 2				SCC 3				TX power level 2 (dBm)		Configurations
			UL				DL		DL				DL				DL				DL CA active	DL CA inactive	
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel			
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	LTE B66	20	2145	66786	14.43	14.49	CA_2A-5A-30A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2145	66786	20.85	20.99	CA_2A-5A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B5	10	881.5	2525	LTE B66	20	2145	66786	12.92	12.97	CA_2A-5A-30A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1960	900	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	14.96	14.97	CA_2A-5A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	LTE B66	20	2145	66786	14.49	14.49	CA_2A-12A-30A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2145	66786	19.38	19.44	CA_2A-12A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B12	10	737.5	5095	LTE B66	20	2145	66786	12.89	12.97	CA_2A-12A-30A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1960	900	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	14.89	14.97	CA_2A-12A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B14	10	763	5330	LTE B30	10	2355	9820	LTE B66	20	2139.8	66734	14.30	14.49	CA_2A-14A-30A-66A
LTE B14	10	QPSK	1	49	793	23330	763	5330	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66734	19.87	19.98	CA_2A-14A-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B14	10	763	5330	LTE B66	20	2139.8	66734	12.96	12.97	CA_2A-14A-30A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1960	900	LTE B14	10	763	5330	LTE B30	10	2355	9820	14.91	14.97	CA_2A-14A-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	LTE B66	20	2139.8	66734	14.41	14.49	CA_2A-2A-5A-66A
LTE B2	20	QPSK	1	99	1900	19100	1980	1100	LTE B2	20	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2139.8	66734	14.41	14.48	CA_2A-2A-5A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	20.89	20.99	CA_2A-2A-5A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.97	14.97	CA_2A-2A-5A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	14.41	14.49	CA_2A-2A-12A-30A
LTE B2	20	QPSK	1	99	1900	19100	1980	1100	LTE B2	20	1940	700	LTE B12	10	737.5	5095	LTE B30	10	2355	9820	14.47	14.48	CA_2A-2A-12A-30A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B30	10	2355	9820	19.27	19.44	CA_2A-2A-12A-30A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	12.84	12.97	CA_2A-2A-12A-30A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	LTE B66	20	2139.8	66734	14.34	14.49	CA_2A-2A-12A-66A
LTE B2	20	QPSK	1	99	1900	19100	1980	1100	LTE B2	20	1940	700	LTE B12	10	737.5	5095	LTE B66	20	2139.8	66734	14.39	14.48	CA_2A-2A-12A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	19.35	19.44	CA_2A-2A-12A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	14.94	14.97	CA_2A-2A-12A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B2	20	1980	1100	LTE B13	10	751	5230	LTE B66	20	2139.8	66734	14.34	14.49	CA_2A-2A-13A-66A
LTE B2	20	QPSK	1	99	1900	19100	1980	1100	LTE B2	20	1940	700	LTE B13	10	751	5230	LTE B66	20	2139.8	66734	14.41	14.48	CA_2A-2A-13A-66A
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B66	20	2139.8	66734	19.98	19.99	CA_2A-2A-13A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1940	700	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.95	14.97	CA_2A-2A-13A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2120	66536	LTE B66	20	2170	67036	14.30	14.49	CA_2A-5A-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	20.85	20.99	CA_2A-5A-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.89	14.91	CA_2A-5A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.90	14.97	CA_2A-5A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B12	10	737.5	5095	LTE B66	20	2120	66536	LTE B66	20	2170	67036	14.30	14.49	CA_2A-12A-66A-66A
LTE B12	10	QPSK	1	0	711	23130	741	5130	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	19.32	19.44	CA_2A-12A-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	14.84	14.91	CA_2A-12A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B12	10	737.5	5095	14.86	14.97	CA_2A-12A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	20	2120	66536	LTE B66	20	2170	67036	14.47	14.49	CA_2A-13A-66A-66A
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	20	2120	66536	LTE B66	20	2170	67036	19.92	19.99	CA_2A-13A-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.77	14.91	CA_2A-13A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.79	14.97	CA_2A-13A-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B30	10	2355	9820	LTE B66	20	2120	66536	LTE B66	20	2170	67036	20.99	20.99	CA_5A-30A-66A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B5	10	881.5	2525	LTE B66	20	2120	66536	LTE B66	20	2170	67036	12.86	12.97	CA_5A-30A-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	14.84	14.91	CA_5A-30A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B5	10	881.5	2525	LTE B30	10	2355	9820	14.80	14.97	CA_5A-30A-66A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B29	10	722.5	9715	LTE B66	20	2120	66536	LTE B66	20	2170	67036	12.86	12.97	CA_29A-30A-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B30	10	2355	9820	LTE B29	10	722.5	9715	14.76	14.91	CA_29A-30A-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B30	10	2355	9820	LTE B29	10	722.5	9715	14.90	14.97	CA_29A-30A-66A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	14.43	14.49	CA_2A-5A-66B
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	20.94	20.99	CA_2A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.76	14.77	CA_2A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.62	14.77	CA_2A-5A-66B
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	881.5	2525	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	14.32	14.49	CA_2A-5A-66C
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B2	20	1960	900	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	20.84	20.99	CA_2A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.94	14.97	CA_2A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B2	20	1980	1100	LTE B5	10	881.5	2525	14.79	14.97	CA_2A-5A-66C
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	14.48	14.49	CA_2A-13A-66B
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	19.94	19.99	CA_2A-13A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.71	14.77	CA_2A-13A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.59	14.77	CA_2A-13A-66B
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B13	10	751	5230	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	14.37	14.49	CA_2A-13A-66C
LTE B13	10	QPSK	1	25	782	23230	751	5230	LTE B2	20	1960	900	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	19.92	19.99	CA_2A-13A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.86	14.97	CA_2A-13A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B2	20	1980	1100	LTE B13	10	751	5230	14.93	14.97	CA_2A-13A-66C
LTE B5	10	QPSK	25	0	829	20450	874	2450	LTE B5	10	889	2600	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	20.76	20.91	CA_5A-5A-66B
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	889	2600	LTE B66	10	2175	67086	LTE B66	10	2184.9	67185	20.82	20.99	CA_5A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2184.9	67185	LTE B5	10	874	2450	LTE B5	10	889	2600	14.67	14.77	CA_5A-5A-66B
LTE B66	10	QPSK	1	0	1775	132622	2175	67086	LTE B66	10	2165.1	66987	LTE B5	10	874	2450	LTE B5	10	889	2600	14.76	14.77	CA_5A-5A-66B
LTE B5	10	QPSK	25	0	829	20450	874	2450	LTE B5	10	889	2600	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	20.83	20.91	CA_5A-5A-66C
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	889	2600	LTE B66	20	2170	67036	LTE B66	20	2189.8	67234	20.93	20.99	CA_5A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2189.8	67234	LTE B5	10	874	2450	LTE B5	10	889	2600	14.93	14.97	CA_5A-5A-66C
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2150.2	66838	LTE B5	10	874	2450	LTE B5	10	889	2600	14.84	14.97	CA_5A-5A-66C
LTE B25	20	QPSK	1	0	1882.5	26365	1962.5	8365	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	14.44	14.49	CA 25A-41D
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B25	20	1962.5	8365	15.34	15.42	CA 25A-41D
LTE B41	20	QPSK	50	25	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B25	20	1962.5	8365	15.30	15.43	CA 25A-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2640.4	41094	LTE B25	20	1962.5	8365	15.36	15.47	CA 25A-41D
LTE B41	20	QPSK	1	50	2549.5	40185	2549.5	40185	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	15.42	15.48	CA 41A-41D
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B41	20	2593	40620	15.29	15.42	CA 41A-41D
LTE B41	20	QPSK	50	25	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B41	20	2593	40620	15.25	15.43	CA 41A-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				TX power level 1 (dBm)		
UL							DL		DL				DL				DL				DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	18.95	18.99	CA 2A-5B-30A-66A
LTE B5	10	QPSK	1	25	829	20450	874	2450	LTE B5	10	883.9	2549	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	23.36	23.43	CA 2A-5B-30A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	879.1	2501	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	23.48	23.52	CA 2A-5B-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B66	20	66734	2139.8	17.31	17.48	CA 2A-5B-30A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B2	20	1960	900	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B30	10	2355	9820	19.32	19.49	CA 2A-5B-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B66	20	2120	66536	LTE B66	20	2170	67036	18.81	18.99	CA 2A-5B-66A-66A
LTE B5	10	QPSK	1	25	829	20450	874	2450	LTE B5	10	883.9	2549	LTE B66	20	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1960	900	23.28	23.43	CA 2A-5B-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	879.1	2501	LTE B66	20	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1960	900	23.34	23.52	CA 2A-5B-66A-66A
LTE B66	20	QPSK	1	0	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	1960	900	19.34	19.49	CA 2A-5B-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	1960	900	19.34	19.48	CA 2A-5B-66A-66A
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	17.88	17.95	CA 41C-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2506	39750	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	17.80	17.97	CA 41C-41D
LTE B41	20	QPSK	1	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B41	20	2660.2	41292	LTE B41	20	2680	41490	17.77	17.95	CA 41C-41D
LTE B41	20	QPSK	1	0	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	17.88	17.98	CA 41C-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2640.4	41094	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	17.90	17.97	CA 41C-41D

Five Component Carrier Maximum Conducted Power																												
PCC									SCC 1				SCC 2				SCC 4				SCC 3				TX power level 2 (dBm)		
UL							DL		DL				DL				DL				DL						
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	Band	Bandwidth [MHz]	Frequency [MHz]	Channel	DL CA active	DL CA inactive	Configurations
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	14.42	14.49	CA 2A-5B-30A-66A
LTE B5	10	QPSK	25	0	829	20450	874	2450	LTE B5	10	883.9	2549	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	20.81	20.91	CA 2A-5B-30A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	879.1	2501	LTE B2	20	1960	900	LTE B30	10	2355	9820	LTE B66	20	2139.8	66374	20.84	20.99	CA 2A-5B-30A-66A
LTE B30	10	QPSK	1	0	2310	27710	2355	9820	LTE B2	20	1960	900	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B66	20	66734	2139.8	12.81	12.97	CA 2A-5B-30A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B2	20	1960	900	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B30	10	2355	9820	14.84	14.97	CA 2A-5B-30A-66A
LTE B2	20	QPSK	1	0	1860	18700	1940	700	LTE B5	10	874	2450	LTE B5	10	883.9	2549	LTE B66	20	2120	66536	LTE B66	20	2170	67036	14.38	14.49	CA 2A-5B-66A-66A
LTE B5	10	QPSK	25	0	829	20450	874	2450	LTE B5	10	883.9	2549	LTE B66	20	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1960	900	20.84	20.91	CA 2A-5B-66A-66A
LTE B5	10	QPSK	1	0	844	20600	889	2600	LTE B5	10	879.1	2501	LTE B66	20	2120	66536	LTE B66	20	2170	67036	LTE B2	20	1960	900	20.91	20.99	CA 2A-5B-66A-66A
LTE B66	20	QPSK	50	50	1720	132072	2120	66536	LTE B66	20	2170	67036	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	1960	900	14.76	14.91	CA 2A-5B-66A-66A
LTE B66	20	QPSK	1	0	1770	132572	2170	67036	LTE B66	20	2120	66536	LTE B5	10	2450	874	LTE B5	10	2549	883.9	LTE B2	20	1960	900	14.92	14.97	CA 2A-5B-66A-66A
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	15.34	15.42	CA 41C-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2506	39750	LTE B41	20	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	15.42	15.47	CA 41C-41D
LTE B41	20	QPSK	100	0	2506	39750	2506	39750	LTE B41	20	2525.8	39948	LTE B41	20	2545.6	40146	LTE B41	20	2660.2	41292	LTE B41	20	2680	41490	15.25	15.42	CA 41C-41D
LTE B41	20	QPSK	50	25	2593	40620	2593	40620	LTE B41	20	2573.2	40422	LTE B41	20	2612.8	40818	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	15.35	15.43	CA 41C-41D
LTE B41	20	QPSK	1	0	2680	41490	2680	41490	LTE B41	20	2660.2	41292	LTE B41	20	2640.4	41094	LTE B41	20	2525.8	39948	LTE B41	20	2660.2	41292	15.40	15.47	CA 41C-41D

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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 V16.0.0. The conducted power measurement results of downlink LTE CA are provided as above per 3GPP TS 36.521-1 V16.0.0. 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 Superset	Index	3CC	Restriction	Completely Covered by Measurement Superset	Index	4CC	Restriction	Completely Covered by Measurement Superset	Index	5CC	Restriction	Completely Covered by Measurement Superset
2CC #1	CA 2A-4A		3CC #1	3CC #1	CA 2A-4A-5A		No	4CC #1	CA 2A-5A-30A-66A		No	5CC #1	CA 2A-5B-30A-66A		No
2CC #2	CA 2A-5A		3CC #1	3CC #2	CA 2A-4A-12A		No	4CC #2	CA 2A-12A-30A-66A		No	5CC #2	CA 2A-5B-66A-66A		No
2CC #3	CA 2A-12A		3CC #2	3CC #3	CA 2A-4A-13A		No	4CC #3	CA 2A-14A-30A-66A		No	5CC #3	CA 41C-41D		No
2CC #4	CA 2A-13A		3CC #3	3CC #4	CA 2A-5A-30A		4CC #1	4CC #4	CA 2A-2A-5A-66A		No				
2CC #5	CA 2A-14A		3CC #9	3CC #5	CA 2A-12A-30A		4CC #2	4CC #5	CA 2A-2A-12A-30A		No				
2CC #7	CA 2A-29A	B29 SCC only	3CC #6	3CC #6	CA 2A-29A-30A	B29 SCC only	No	4CC #6	CA 2A-2A-12A-66A		No				
2CC #8	CA 2A-30A		3CC #6	3CC #7	CA 2A-5A-66A		4CC #1	4CC #7	CA 2A-2A-13A-66A		No				
2CC #9	CA 2A-66A		3CC #7	3CC #8	CA 2A-13A-66A		4CC #7	4CC #8	CA 2A-5A-66A-66A		No				
2CC #10	CA 4A-5A		3CC #13	3CC #9	CA 2A-14A-30A		4CC #3	4CC #9	CA 2A-12A-66A-66A		No				
2CC #11	CA 4A-12A		3CC #14	3CC #10	CA 2A-14A-66A		4CC #3	4CC #10	CA 2A-13A-66A-66A		No				
2CC #12	CA 4A-13A		3CC #3	3CC #11	CA 2A-30A-66A		4CC #1	4CC #11	CA 5A-30A-66A-66A		No				
2CC #13	CA 4A-29A	B29 SCC only	3CC #15	3CC #12	CA 2A-12A-66A		4CC #2	4CC #12	CA 29A-30A-66A-66A	B29 SCC only	No				
2CC #14	CA 4A-30A		3CC #14	3CC #13	CA 4A-5A-30A		No	4CC #13	CA 2A-5B-30A		5CC #1				
2CC #15	CA 5A-7A		No	3CC #14	CA 4A-12A-30A		No	4CC #14	CA 2A-5B-66A		5CC #1				
2CC #16	CA 5A-30A		3CC #4	3CC #15	CA 4A-29A-30A	B29 SCC only	No	4CC #15	CA 2A-5A-66B		No				
2CC #17	CA 5A-66A		3CC #7	3CC #16	CA 5A-30A-66A		4CC #1	4CC #16	CA 2A-5A-66C		No				
2CC #18	CA 12A-30A		3CC #5	3CC #17	CA 12A-30A-66A		4CC #2	4CC #17	CA 2A-13A-66B		No				
2CC #19	CA 12A-66A		3CC #12	3CC #18	CA 14A-30A-66A		4CC #3	4CC #18	CA 2A-13A-66C		No				
2CC #20	CA 13A-66A		3CC #8	3CC #19	CA 29A-30A-66A	B29 SCC only	4CC #12	4CC #19	CA 5B-30A-66A		5CC #1				
2CC #21	CA 14A-30A		3CC #9	3CC #20	CA 2A-2A-5A		4CC #4	4CC #20	CA 5A-5A-66B		No				
2CC #22	CA 14A-66A		3CC #10	3CC #21	CA 2A-2A-12A		4CC #5	4CC #21	CA 5A-5A-66C		No				
2CC #23	CA 25A-26A		No	3CC #22	CA 2A-2A-13A		4CC #7	4CC #22	CA 5B-66A-66A		5CC #2				
2CC #24	CA 25A-41A		No	3CC #23	CA 2A-2A-30A		4CC #5	4CC #23	CA 25A-41D		No				
2CC #25	CA 26A-41A		No	3CC #24	CA 2A-2A-66A		4CC #4	4CC #24	CA 41A-41D		No				
2CC #26	CA 29A-30A	B29 SCC only	3CC #6	3CC #25	CA 2A-4A-4A		No	4CC #25	CA 41C-41C		No				
2CC #27	CA 29A-66A	B29 SCC only	3CC #19	3CC #26	CA 2A-66A-66A		4CC #8								
2CC #28	CA 30A-66A		3CC #16	3CC #27	CA 4A-4A-5A		No								
2CC #29	CA 2A-2A		3CC #20	3CC #28	CA 4A-4A-12A		No								
2CC #30	CA 4A-4A		3CC #25	3CC #29	CA 4A-4A-13A		No								
2CC #31	CA 7A-7A		No	3CC #30	CA 5A-66A-66A		4CC #8								
2CC #32	CA 25A-25A		No	3CC #31	CA 12A-66A-66A		4CC #9								
2CC #33	CA 41A-41A		No	3CC #32	CA 13A-66A-66A		4CC #10								
2CC #34	CA 66A-66A		3CC #30	3CC #33	CA 29A-66A-66A	B29 SCC only	4CC #12								
2CC #35	CA 2C		No	3CC #34	CA 30A-66A-66A		4CC #11								
2CC #36	CA 5B		3CC #35	3CC #35	CA 2A-5B		4CC #13								
2CC #37	CA 7B		No	3CC #36	CA 2A-66B		4CC #15								
2CC #38	CA 7C		No	3CC #37	CA 2A-66C		4CC #16								
2CC #39	CA 41C		3CC #44	3CC #38	CA 5B-30A		4CC #13								
2CC #40	CA 66B		3CC #36	3CC #39	CA 5B-66A		4CC #14								
2CC #41	CA 66C		3CC #37	3CC #40	CA 5A-66B		4CC #15								
				3CC #41	CA 5A-66C		4CC #16								
				3CC #42	CA 13A-66B		4CC #17								
				3CC #43	CA 13A-66C		4CC #18								
				3CC #44	CA 25A-41C		No								
				3CC #45	CA 26A-41C		No								
				3CC #46	CA 41A-41C		No								
				3CC #47	CA 66A-66B		No								
				3CC #48	CA 66A-66C		No								
				3CC #49	CA 41D		4CC #23								

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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 V16.0.0.

3) The reference test frequencies for CA refers to 3GPP TS 36.508 V16.1.0

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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1.3.2 SAR test exclusion for LTE DL MIMO

SAR test exclusion for LTE DL MIMO was determined by UL power measurements with and without DL MIMO. SAR for DL MIMO was not needed since the maximum output power with DL MIMO active was not > 0.25dB higher than the maximum output power with DL MIMO inactive.

DL MIMO maximum power verification								
PCC							TX power level 1 (dBm)	
UL							DL MIMO active	DL MIMO inactive
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel		
LTE B2	20	QPSK	1	0	1860	18700	18.94	18.99
LTE B4	20	QPSK	1	0	1732.5	20175	19.46	19.49
LTE B5	10	QPSK	1	0	844	20600	23.46	23.52
LTE B7	20	QPSK	1	0	2510	20850	15.81	15.99
LTE B12	10	QPSK	1	0	711	23130	21.95	21.96
LTE B13	10	QPSK	1	49	782	23230	22.82	22.99
LTE B14	10	QPSK	1	0	793	23330	20.90	20.98
LTE B17	10	QPSK	1	49	710	23790	21.95	21.96
LTE B25	20	QPSK	1	0	1882.5	26365	18.91	18.99
LTE B26	15	QPSK	1	36	821.5	26825	23.37	23.50
LTE B30	10	QPSK	1	0	2310	27710	17.45	17.48
LTE B66	20	QPSK	1	0	1720	132072	19.30	19.49
LTE B38	20	QPSK	1	0	2580	37850	17.97	17.99
LTE B41	20	QPSK	1	0	2636.5	41055	17.85	17.99

#

DL MIMO maximum power verification								
PCC							TX power level 2 (dBm)	
UL							DL MIMO active	DL MIMO inactive
Band	Bandwidth [MHz]	Modulation	RB	RB Offset	Frequency [MHz]	Channel		
LTE B2	20	QPSK	1	0	1860	18700	14.37	14.49
LTE B4	20	QPSK	1	0	1745	20300	14.80	14.96
LTE B5	10	QPSK	1	0	844	20600	20.82	20.99
LTE B7	20	QPSK	1	50	2535	21100	13.44	13.49
LTE B12	10	QPSK	1	0	711	23130	19.31	19.44
LTE B13	10	QPSK	1	25	782	23230	19.84	19.99
LTE B14	10	QPSK	1	49	793	23330	19.96	19.98
LTE B17	10	QPSK	1	0	711	23800	19.44	19.49
LTE B25	20	QPSK	1	0	1882.5	26365	14.49	14.49
LTE B26	15	QPSK	1	36	841.5	26965	20.99	20.99
LTE B30	10	QPSK	1	49	2310	27710	12.85	12.97
LTE B66	20	QPSK	1	0	1770	132572	14.91	14.97
LTE B38	20	QPSK	1	0	2595	38000	15.46	15.49
LTE B41	20	QPSK	1	50	2549.5	40185	15.29	15.48

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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. EUT was tested as below based on FCC guidance.

WWAN / WLAN

Laptop mode (power level 1)

SAR is measured with display screen open at 90 degree and bottom side of keyboard touch against the flat phantom.

Tablet mode (power level 2)

SAR is measured with backside and edges touch against the flat phantom.

For WLAN tablet mode, SAR is measured with SISO power and MIMO power separately and respectively (standalone SAR measurements).

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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.		

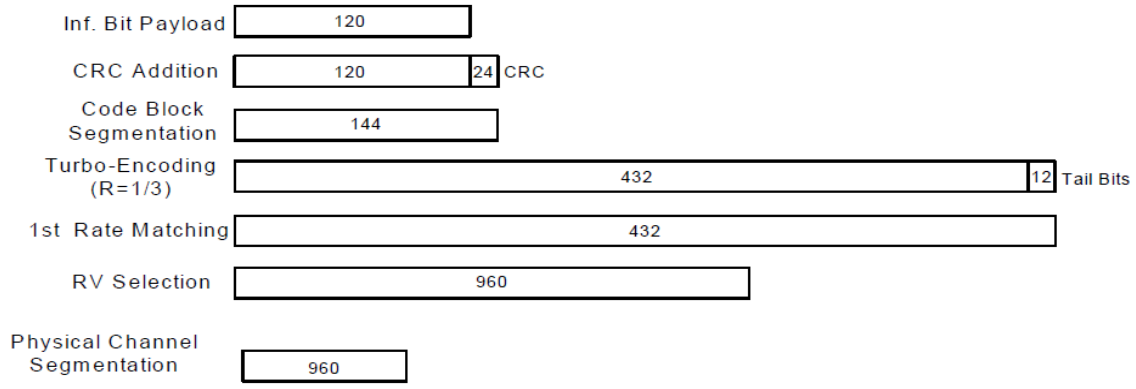


Figure C.8.19: Coding rate for Fixed reference Channel H-Set 12 (QPSK)

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

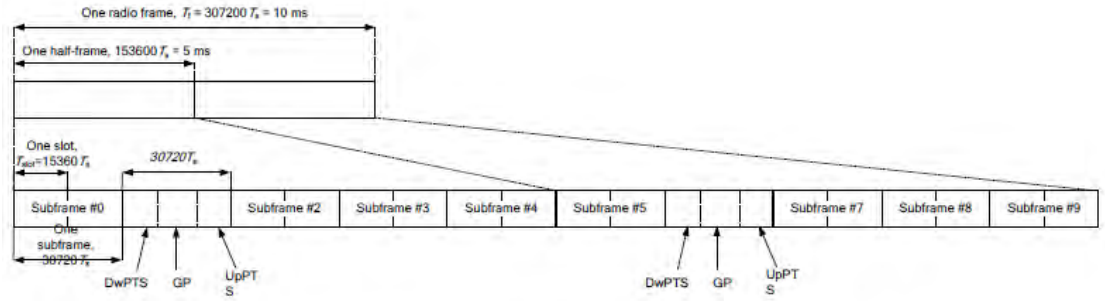
- For each modulation besides QPSK; e.g., 16-QAM, 64-QAM, apply the QPSK procedures in sections 5.2.1, 5.2.2 and 5.2.3 to determine the QAM configurations that may need SAR measurement. For each configuration identified as required for testing, SAR is required only when the highest maximum output power 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 reaus 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, testing of other required channels is not required when the reported 1-g SAR for the highest output channel is ≤ 0.8 W/kg, when the transmission band is ≤ 100 MHz.

12. According to KDB865664D01v01r04, SAR measurement variability must be assessed for each frequency band. When the original highest measured SAR is ≥

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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)

802.11b DSSS SAR Test Requirements:

13. SAR is measured for 2.4 GHz 802.11b DSSS mode using the highest measured maximum output power channel, when the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.

14. When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.

802.11g/n OFDM SAR Test Exclusion Requirements:

15. SAR is not required for 802.11g/n since the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.

Initial Test Configuration:

16. An initial test configuration is determined for OFDM transmission modes according to the channel bandwidth, modulation and data rate combination(s) with the highest maximum output power specified for production units in each standalone and aggregated frequency band.

17. SAR is measured using the highest measured maximum output power channel. When the reported SAR of the initial test configuration is > 0.8 W/kg, SAR measurement is required for the subsequent next highest measured output power channel(s) in the initial test configuration until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.

18. Since the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for subsequent test configuration.

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19. BT and WLAN TX1 use the same antenna path, but they can't transmit at the same time.

20. 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.

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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 <10 °	No TX Transmission	No TX Transmission
Laptop	10° < Lid angle ≤ 190°	Power Level 1	Power Level 1
Tablet	190° < Lid angle ≤ 360°	Power Level 2	Power Level 2
Book	10° < Lid angle ≤ 360°	Power Level 2	Power Level 2

Intel AX201D2W	TX2(Chain-B)		TX1(Chain-A)	
Wireless technology	Power level 1 (dBm)	Power level 2 (dBm)	Power level 1 (dBm)	Power level 2 (dBm)
WLAN802.11b	21	18	21	18
WLAN802.11g	20.5	18	20.5	18
WLAN802.11n(20M)	20.5	18	20.5	18
WLAN802.11n(40M)	18	18	18	18
WLAN802.11ax(20M)	20.5	18	20.5	18
WLAN802.11ax(40M)	18	18	18	18
WLAN802.11a 5.2GHz	21	15.5	21	15
WLAN802.11n(20M) 5.2GHz	21	15.5	21	15
WLAN802.11n(40M) 5.2GHz	21	15.5	21	15
WLAN802.11ac(20M) 5.2GHz	21	15.5	21	15
WLAN802.11ac(40M) 5.2GHz	21	15.5	21	15
WLAN802.11ac(80M) 5.2GHz	19	15.5	18.75	15
WLAN802.11ac(160M) 5.2GHz	15.25	15.25	15.75	15
WLAN802.11ax(20M) 5.2GHz	21	15.5	21	15
WLAN802.11ax(40M) 5.2GHz	21	15.5	21	15
WLAN802.11ax(80M) 5.2GHz	19	15.5	18.75	15
WLAN802.11ax(160M) 5.2GHz	15.25	15.25	15.75	15
WLAN802.11a 5.3GHz	21	15.5	21	15
WLAN802.11n(20M) 5.3GHz	21	15.5	21	15
WLAN802.11n(40M) 5.3GHz	21	15.5	21	15
WLAN802.11ac(20M) 5.3GHz	21	15.5	21	15
WLAN802.11ac(40M) 5.3GHz	21	15.5	21	15
WLAN802.11ac(80M) 5.3GHz	18.25	15.5	18.25	15
WLAN802.11ax(20M) 5.3GHz	21	15.5	21	15
WLAN802.11ax(40M) 5.3GHz	21	15.5	21	15
WLAN802.11ax(80M) 5.3GHz	18.25	15.5	18.25	15

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Intel AX201D2W	TX2(Chain-B)		TX1(Chain-A)	
Wireless technology	Power level 1 (dBm)	Power level 2 (dBm)	Power level 1 (dBm)	Power level 2 (dBm)
WLAN802.11a 5.6GHz	21	15.5	21	15
WLAN802.11n(20M) 5.6GHz	21	15.5	21	15
WLAN802.11n(40M) 5.6GHz	21	15.5	21	15
WLAN802.11ac(20M) 5.6GHz	21	15.5	21	15
WLAN802.11ac(40M) 5.6GHz	21	15.5	21	15
WLAN802.11ac(80M) 5.6GHz	21	15.5	21	15
WLAN802.11ac(160M) 5.6GHz	14.75	14.75	15	15
WLAN802.11ax(20M) 5.6GHz	21	15.5	21	15
WLAN802.11ax(40M) 5.6GHz	21	15.5	21	15
WLAN802.11ax(80M) 5.6GHz	21	15.5	21	15
WLAN802.11ax(160M) 5.6GHz	14.75	14.75	15	15
WLAN802.11a 5.8GHz	21	15.5	21	15
WLAN802.11n(20M) 5.8GHz	21	15.5	21	15
WLAN802.11n(40M) 5.8GHz	21	15.5	21	15
WLAN802.11ac(20M) 5.8GHz	21	15.5	21	15
WLAN802.11ac(40M) 5.8GHz	21	15.5	21	15
WLAN802.11ac(80M) 5.8GHz	19	15.5	19	15
WLAN802.11ax(20M) 5.8GHz	21	15.5	21	15
WLAN802.11ax(40M) 5.8GHz	21	15.5	21	15
WLAN802.11ax(80M) 5.8GHz	19	15.5	19	15

Fibocom L860-GL	WWAN	
Wireless technology	Power level 1 (dBm)	Power level 2 (dBm)
WCDMA Band II	19	14.5
WCDMA Band IV	19.5	15
WCDMA Band V	24	21
LTE B2	19	14.5
LTE B4	19.5	15
LTE B5	24	21
LTE B7	16	13.5
LTE B12	22	19.5
LTE B13	23	20
LTE B14	23	20
LTE B17	22	19.5
LTE B25	19	14.5
LTE B26	24	21
LTE B30	17.5	13
LTE B38	18	15.5
LTE B41	18	15.5
LTE B66	19.5	15

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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	802.11n(40M) 5.2G	802.11ac(80M) 5.2G	802.11n(40M) 5.3G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11n(40M) 5.8G	802.11ac(80M) 5.8G
TX2(Chain-B)	Lid close	0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		1°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		7°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		9°	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
	Laptop mode	11°	20.93	20.79	18.92	20.84	18.17	20.83	20.91	18.87
		12°	20.88	20.73	18.98	20.86	18.06	20.96	20.84	18.99
		13°	20.97	20.86	19.00	20.98	18.19	20.94	20.93	18.89
		14°	20.82	20.84	18.87	20.91	18.24	20.93	20.95	18.89
		15°	20.94	20.89	18.98	20.92	18.24	20.94	20.84	18.91
		25°	20.86	20.85	18.94	20.83	18.16	20.93	20.88	18.89
		35°	20.96	20.81	18.81	20.86	18.25	20.81	21.00	18.85
		45°	20.96	20.96	18.83	20.86	18.12	20.95	20.87	18.97
		55°	20.91	20.78	18.99	20.87	18.20	20.83	20.85	18.89
		65°	20.94	20.75	18.97	21.00	18.07	20.94	20.82	18.84
		75°	21.00	20.95	18.94	21.00	18.20	20.88	20.83	18.98
		85°	20.94	20.83	18.84	20.96	18.10	20.93	20.88	18.88
		95°	20.92	20.82	18.93	20.94	18.17	20.93	20.96	18.84
		105°	21.00	20.96	18.85	20.97	18.16	20.99	20.94	18.99
		115°	20.86	20.67	18.93	20.93	18.14	20.91	21.00	18.89
		125°	20.94	20.92	18.89	20.96	18.20	20.81	20.90	18.99
		135°	20.94	20.75	19.00	20.95	18.13	20.90	20.88	18.92
		145°	20.87	20.69	18.98	20.95	18.11	20.94	20.92	18.87
		155°	20.81	20.65	18.99	20.94	18.19	20.99	20.94	19.00
		165°	20.98	20.81	18.92	20.82	18.17	20.90	20.98	18.87
		175°	20.97	20.79	18.81	20.97	18.07	20.83	20.88	19.00
		185°	20.84	20.65	18.94	20.91	18.14	20.90	20.90	18.85
		186°	20.86	20.75	18.85	20.91	18.07	20.93	20.94	18.86
		187°	20.86	20.83	18.87	20.84	18.06	20.93	20.82	18.90
		188°	20.85	20.73	18.95	20.83	18.18	20.87	21.00	18.90
		189°	20.95	20.82	18.82	20.85	18.07	20.94	20.92	18.98
		190°	20.91	20.81	18.91	20.93	18.25	20.88	20.90	18.99

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Antenna	Operation mode	Lid angle	802.11b	802.11n(40M) 5.2G	802.11ac(80M) 5.2G	802.11n(40M) 5.3G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11n(40M) 5.8G	802.11ac(80M) 5.8G
TX2(Chain-B)	Tablet mode	191°	17.81	15.33	15.50	15.44	15.39	15.33	15.48	15.49
		192°	17.87	15.42	15.39	15.47	15.38	15.46	15.39	15.46
		193°	17.93	15.42	15.32	15.31	15.32	15.45	15.40	15.41
		194°	17.84	15.45	15.43	15.45	15.47	15.39	15.32	15.33
		195°	17.95	15.50	15.44	15.47	15.45	15.41	15.49	15.45
		205°	17.81	15.45	15.40	15.48	15.48	15.46	15.46	15.37
		215°	17.92	15.41	15.40	15.48	15.35	15.46	15.40	15.47
		225°	18.00	15.31	15.38	15.43	15.37	15.38	15.44	15.38
		235°	17.85	15.49	15.40	15.48	15.50	15.40	15.47	15.44
		245°	17.82	15.36	15.31	15.48	15.46	15.33	15.43	15.31
		255°	17.85	15.44	15.31	15.43	15.42	15.35	15.36	15.38
		265°	17.90	15.36	15.32	15.50	15.49	15.41	15.34	15.36
		275°	17.86	15.50	15.50	15.45	15.36	15.41	15.50	15.49
		285°	17.96	15.40	15.34	15.43	15.38	15.49	15.38	15.46
		295°	17.87	15.36	15.40	15.37	15.43	15.39	15.39	15.34
		305°	17.87	15.47	15.45	15.35	15.42	15.42	15.49	15.50
		315°	17.91	15.34	15.48	15.46	15.43	15.39	15.49	15.33
		325°	17.87	15.35	15.44	15.33	15.49	15.42	15.33	15.49
		335°	17.99	15.45	15.33	15.43	15.46	15.47	15.40	15.31
		345°	17.85	15.33	15.46	15.39	15.48	15.49	15.35	15.47
		355°	17.85	15.37	15.32	15.38	15.40	15.36	15.42	15.48
		356°	17.98	15.47	15.35	15.49	15.38	15.48	15.40	15.42
		357°	17.97	15.37	15.32	15.43	15.49	15.36	15.38	15.35
		358°	17.84	15.35	15.45	15.44	15.41	15.47	15.49	15.42
		359°	17.92	15.38	15.42	15.33	15.40	15.34	15.35	15.31
		360°	17.96	15.33	15.32	15.45	15.43	15.35	15.45	15.40
	Book mode (vertical)	11°	17.96	15.50	15.38	15.49	15.48	15.34	15.33	15.38
		12°	17.96	15.48	15.42	15.46	15.50	15.33	15.47	15.39
		13°	17.82	15.40	15.32	15.50	15.47	15.48	15.40	15.50
		14°	17.92	15.33	15.47	15.50	15.38	15.45	15.38	15.47
		15°	17.83	15.47	15.36	15.38	15.32	15.42	15.41	15.32
		25°	17.86	15.42	15.34	15.44	15.48	15.38	15.37	15.39
		35°	17.87	15.36	15.46	15.50	15.31	15.49	15.45	15.42
		45°	17.97	15.46	15.48	15.43	15.44	15.46	15.40	15.48
		55°	17.94	15.40	15.33	15.31	15.31	15.39	15.34	15.38
		65°	17.96	15.33	15.49	15.31	15.34	15.32	15.34	15.36
		75°	17.98	15.46	15.49	15.47	15.47	15.35	15.34	15.32
		85°	17.89	15.42	15.43	15.32	15.49	15.41	15.38	15.37
		95°	17.96	15.41	15.37	15.38	15.38	15.47	15.41	15.37
		105°	17.94	15.32	15.35	15.43	15.40	15.40	15.41	15.32
		115°	17.86	15.49	15.39	15.37	15.42	15.33	15.41	15.36
		125°	17.81	15.39	15.43	15.38	15.50	15.46	15.33	15.36
		135°	17.92	15.38	15.38	15.31	15.44	15.35	15.33	15.48
		145°	17.93	15.45	15.43	15.44	15.31	15.46	15.49	15.44
		155°	17.84	15.44	15.42	15.37	15.31	15.33	15.44	15.32
		165°	17.83	15.38	15.48	15.31	15.36	15.33	15.42	15.42
		175°	17.98	15.35	15.43	15.34	15.36	15.38	15.31	15.37
		185°	17.90	15.33	15.35	15.49	15.37	15.41	15.49	15.44
		195°	17.73	15.20	15.48	15.44	15.47	15.42	15.42	15.44
		205°	17.68	15.31	15.48	15.50	15.46	15.40	15.45	15.38
		215°	17.83	15.31	15.34	15.35	15.47	15.33	15.48	15.34
		225°	17.76	15.30	15.42	15.48	15.33	15.39	15.36	15.43
		235°	17.84	15.44	15.39	15.50	15.45	15.35	15.32	15.46
		245°	17.74	15.26	15.46	15.37	15.36	15.46	15.31	15.49
		255°	17.77	15.40	15.35	15.36	15.47	15.49	15.42	15.42
		265°	17.82	15.15	15.46	15.33	15.38	15.42	15.47	15.35
		275°	17.68	15.42	15.38	15.35	15.40	15.36	15.47	15.36
		285°	17.67	15.26	15.33	15.46	15.50	15.42	15.34	15.48
		295°	17.93	15.44	15.44	15.33	15.39	15.33	15.38	15.43
		305°	17.88	15.34	15.43	15.35	15.45	15.42	15.42	15.45
		315°	17.67	15.38	15.38	15.35	15.42	15.37	15.49	15.46
		325°	17.92	15.28	15.32	15.45	15.44	15.45	15.46	15.33
		335°	17.95	15.24	15.48	15.35	15.32	15.37	15.47	15.31
		345°	17.82	15.42	15.45	15.45	15.35	15.45	15.36	15.36
		355°	17.85	15.33	15.43	15.33	15.48	15.42	15.32	15.38
		356°	17.94	15.18	15.48	15.44	15.45	15.36	15.42	15.39
		357°	17.90	15.35	15.32	15.39	15.45	15.49	15.46	15.42
		358°	17.79	15.19	15.42	15.37	15.41	15.40	15.40	15.37
		359°	17.80	15.29	15.47	15.49	15.31	15.42	15.32	15.35
		360°	17.96	15.15	15.36	15.45	15.50	15.39	15.43	15.50

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Antenna	Operation mode	Lid angle	802.11b	802.11n(40M) 5.2G	802.11ac(80M) 5.2G	802.11n(40M) 5.3G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11n(40M) 5.8G	802.11ac(80M) 5.8G
TX2(Chain-B)	Book mode (vertical)	360°	17.87	15.34	15.38	15.44	15.47	15.32	15.37	15.50
		359°	17.71	15.46	15.48	15.43	15.49	15.48	15.34	15.46
		358°	17.74	15.43	15.42	15.41	15.43	15.43	15.37	15.42
		357°	17.92	15.31	15.33	15.48	15.49	15.41	15.36	15.44
		356°	17.66	15.29	15.33	15.32	15.45	15.37	15.34	15.46
		355°	17.81	15.37	15.43	15.37	15.34	15.32	15.34	15.47
		345°	17.67	15.25	15.36	15.42	15.36	15.40	15.45	15.45
		335°	17.72	15.37	15.46	15.31	15.46	15.46	15.31	15.40
		325°	17.80	15.28	15.39	15.46	15.33	15.49	15.31	15.47
		315°	17.82	15.41	15.32	15.46	15.42	15.50	15.39	15.41
		305°	17.83	15.37	15.41	15.50	15.45	15.39	15.43	15.39
		295°	17.69	15.28	15.50	15.48	15.42	15.39	15.40	15.38
		285°	17.82	15.47	15.31	15.31	15.50	15.50	15.45	15.45
		275°	17.84	15.17	15.44	15.39	15.49	15.43	15.49	15.50
		265°	17.91	15.33	15.49	15.43	15.32	15.42	15.37	15.48
		255°	17.68	15.28	15.48	15.36	15.44	15.45	15.34	15.35
		245°	17.83	15.24	15.46	15.49	15.36	15.33	15.44	15.44
		235°	17.93	15.27	15.43	15.39	15.47	15.32	15.39	15.48
		225°	17.86	15.28	15.31	15.31	15.49	15.37	15.41	15.38
		215°	17.70	15.33	15.37	15.50	15.47	15.42	15.37	15.39
		205°	17.86	15.30	15.41	15.34	15.35	15.33	15.38	15.49
		195°	17.92	15.31	15.43	15.35	15.37	15.46	15.44	15.50
		185°	17.97	15.50	15.42	15.46	15.34	15.48	15.50	15.41
		175°	17.98	15.39	15.45	15.40	15.42	15.35	15.42	15.34
		165°	17.84	15.33	15.50	15.36	15.31	15.44	15.32	15.46
		155°	17.89	15.49	15.44	15.31	15.39	15.37	15.38	15.42
		145°	17.88	15.40	15.31	15.49	15.34	15.32	15.31	15.34
		135°	17.96	15.38	15.42	15.47	15.36	15.42	15.34	15.34
		125°	17.90	15.42	15.39	15.49	15.39	15.50	15.34	15.42
		115°	17.92	15.37	15.48	15.45	15.37	15.48	15.50	15.37
		105°	17.86	15.49	15.31	15.34	15.38	15.41	15.47	15.42
		95°	17.90	15.36	15.41	15.49	15.34	15.43	15.48	15.50
		85°	17.90	15.46	15.43	15.44	15.42	15.39	15.49	15.42
		75°	17.84	15.47	15.48	15.35	15.44	15.31	15.41	15.42
		65°	17.98	15.50	15.34	15.50	15.43	15.34	15.39	15.37
		55°	17.90	15.44	15.45	15.32	15.40	15.33	15.42	15.38
		45°	17.98	15.31	15.43	15.45	15.33	15.45	15.47	15.39
		35°	17.98	15.49	15.37	15.48	15.31	15.41	15.48	15.45
		25°	17.99	15.42	15.48	15.39	15.42	15.42	15.42	15.32
		15°	17.90	15.38	15.39	15.36	15.43	15.42	15.36	15.33
		14°	17.97	15.38	15.39	15.34	15.39	15.48	15.37	15.32
		13°	17.95	15.32	15.31	15.35	15.37	15.47	15.45	15.46
		12°	17.94	15.50	15.48	15.35	15.47	15.50	15.31	15.39
		11°	17.84	15.35	15.50	15.48	15.42	15.44	15.34	15.43
	Tablet mode	360°	17.99	15.16	15.48	15.48	15.39	15.33	15.38	15.34
		359°	17.86	15.38	15.35	15.50	15.38	15.34	15.39	15.36
		358°	17.99	15.29	15.45	15.49	15.42	15.48	15.41	15.33
		357°	17.99	15.38	15.40	15.31	15.37	15.35	15.32	15.48
		356°	17.82	15.45	15.36	15.31	15.40	15.48	15.31	15.48
		355°	17.99	15.33	15.49	15.48	15.44	15.31	15.43	15.31
		345°	17.89	15.40	15.48	15.41	15.35	15.48	15.48	15.46
		335°	17.96	15.19	15.41	15.34	15.44	15.32	15.38	15.35
		325°	17.97	15.43	15.39	15.46	15.43	15.49	15.33	15.37
		315°	17.82	15.30	15.31	15.43	15.50	15.31	15.38	15.39
		305°	17.88	15.33	15.47	15.36	15.48	15.42	15.41	15.39
		295°	17.83	15.23	15.33	15.36	15.48	15.43	15.34	15.42
		285°	17.81	15.38	15.33	15.47	15.43	15.33	15.50	15.33
		275°	17.96	15.36	15.45	15.49	15.44	15.37	15.32	15.45
		265°	17.83	15.19	15.44	15.35	15.45	15.42	15.49	15.42
		255°	17.92	15.42	15.42	15.39	15.36	15.31	15.49	15.33
		245°	17.96	15.20	15.38	15.49	15.39	15.38	15.38	15.33
		235°	17.94	15.25	15.45	15.48	15.31	15.44	15.48	15.36
		225°	17.88	15.42	15.47	15.42	15.42	15.37	15.39	15.46
		215°	17.93	15.27	15.45	15.44	15.40	15.42	15.32	15.45
		205°	17.94	15.34	15.50	15.37	15.37	15.50	15.33	15.48
		195°	17.85	15.32	15.41	15.47	15.49	15.49	15.48	15.37
		194°	17.86	15.23	15.47	15.48	15.43	15.33	15.36	15.44
		193°	17.88	15.33	15.35	15.42	15.47	15.37	15.47	15.37
		192°	17.82	15.31	15.50	15.40	15.32	15.47	15.43	15.41
		191°	17.81	15.23	15.41	15.36	15.31	15.35	15.49	15.34
	Laptop mode	190°	20.91	20.81	19.00	20.81	18.12	20.91	20.92	18.96
		189°	20.98	20.76	18.98	20.85	18.11	20.92	20.95	18.88
		188°	20.92	20.9	18.90	20.92	18.22	20.91	20.96	18.91
		187°	20.84	20.75	18.91	20.97	18.23	20.89	20.93	18.83
		186°	20.97	20.85	18.99	20.85	18.23	20.83	20.95	18.85
		185°	20.99	20.73	18.99	20.86	18.12	20.94	20.82	18.97
		175°	20.98	20.89	18.91	20.97	18.21	20.99	20.92	18.85
		165°	20.99	20.88	18.87	20.92	18.11	20.99	20.86	18.81
		155°	20.85	20.72	18.93	20.85	18.18	20.97	20.98	18.96
		145°	20.86	20.79	18.97	20.81	18.07	20.91	20.91	18.95
		135°	20.91	20.99	18.94	20.82	18.24	20.89	20.90	18.81
		125°	20.91	20.77	18.82	20.92	18.20	20.87	20.94	18.92
		115°	20.82	20.86	18.83	20.92	18.20	20.92	20.96	18.84
		105°	20.95	20.86	18.93	20.90	18.08	20.86	20.91	18.87
		95°	20.95	20.78	18.91	20.87	18.17	20.84	20.83	18.85
		85°	20.91	20.83	18.91	20.87	18.21	20.92	20.95	18.92
		75°	20.81	20.78	18.98	20.98	18.09	20.86	20.99	18.94
		65°	20.96	20.82	18.86	20.93	18.09	20.90	20.91	18.83
		55°	20.99	20.74	18.82	20.92	18.12	20.95	20.85	19.00
		45°	20.86	20.85	18.92	20.81	18.21	20.82	20.83	18.89
		35°	20.81	20.83	18.83	20.92	18.20	21.00	20.84	18.94
		25°	20.85	20.67	18.97	20.99	18.12	20.84	20.91	18.89
		15°	20.84	20.76	18.86	20.97	18.06	20.89	20.85	18.92
		14°	20.79	20.81	19.00	20.97	18.10	20.98	20.86	18.93
		13°	20.99	20.75	18.81	20.86	18.07	20.90	20.97	18.87
		12°	20.81	20.95	18.95	20.82	18.11	20.86	20.92	18.89
		11°	20.88	20.85	18.90	20.92	18.13	20.95	20.85	18.91
	Lid close	11°	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
		9°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		7°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		1°	n/a	n/a	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) 5.2G	802.11ac(160M) 5.2G	802.11n(40M) 5.3G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11n(40M) 5.8G	802.11ac(80M) 5.8G
TX1(Chain-A)	Lid close	0°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		1°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		7°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		9°	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
	Laptop mode	11°	20.98	20.83	15.74	20.95	18.19	20.82	14.85	20.86	18.82
		12°	20.91	20.98	15.58	20.90	18.07	20.93	14.84	20.89	18.83
		13°	21.00	20.98	15.63	20.89	18.12	20.93	14.82	20.92	18.87
		14°	20.89	20.95	15.72	20.96	18.21	20.91	14.91	20.82	18.89
		15°	20.89	20.85	15.60	20.99	18.15	20.99	14.91	20.87	18.92
		25°	20.81	20.92	15.75	20.85	18.23	20.87	14.93	20.93	18.89
		35°	20.93	20.86	15.73	20.94	18.18	20.90	14.91	20.84	18.88
		45°	20.84	20.99	15.57	20.87	18.06	20.95	15.00	20.81	18.87
		55°	20.93	20.89	15.56	20.87	18.20	20.90	14.88	20.99	18.99
		65°	20.81	20.97	15.74	20.87	18.13	20.96	14.81	20.91	18.93
		75°	20.88	20.99	15.69	20.89	18.24	20.85	14.91	20.81	18.94
		85°	20.86	20.82	15.72	20.96	18.09	20.83	14.92	20.85	18.92
		95°	20.88	20.99	15.56	20.86	18.16	20.98	15.00	21.00	18.97
		105°	20.82	20.90	15.61	20.98	18.15	20.84	14.89	20.95	19.00
		115°	20.86	20.85	15.60	20.81	18.08	20.88	14.86	20.93	19.00
		125°	20.86	20.83	15.75	20.98	18.09	20.99	14.93	20.86	18.96
		135°	20.90	20.93	15.73	20.82	18.09	20.81	14.84	20.84	18.91
		145°	20.82	20.93	15.64	20.86	18.11	20.96	14.83	20.95	18.93
		155°	20.87	20.93	15.65	20.95	18.11	20.91	14.95	20.95	18.99
		165°	20.89	20.95	15.73	20.93	18.08	20.98	14.96	20.97	18.85
		175°	20.93	20.91	15.69	20.89	18.06	20.86	14.97	20.81	18.84
		185°	20.86	20.95	15.64	20.97	18.18	20.85	14.89	20.84	18.89
		186°	20.81	20.84	15.75	20.91	18.13	20.99	14.82	20.88	18.92
		187°	20.85	20.88	15.63	20.99	18.09	20.86	14.83	20.82	18.93
		188°	20.91	20.98	15.74	20.90	18.10	20.86	14.84	20.89	18.87
		189°	20.85	20.82	15.74	20.83	18.17	20.86	14.83	20.92	18.88
		190°	20.86	20.94	15.68	20.92	18.06	20.88	14.92	20.85	18.94
	Tablet mode	191°	17.82	14.99	14.91	14.91	14.97	14.97	14.87	14.86	14.94
		192°	18.00	14.82	14.98	14.91	14.88	14.99	14.88	14.92	14.88
		193°	17.84	14.91	14.86	14.82	14.93	14.85	14.94	14.91	14.96
		194°	17.94	14.94	14.81	14.90	14.83	14.84	14.96	14.90	14.89
		195°	17.99	14.96	14.94	14.93	14.81	14.95	14.97	14.93	14.81
		205°	17.99	14.88	14.94	14.84	14.91	14.95	14.97	14.95	14.96
		215°	17.84	14.87	14.85	14.94	14.85	14.95	14.95	14.91	14.97
		225°	17.89	14.89	14.92	14.84	14.92	14.91	14.90	14.94	14.94
		235°	17.84	14.96	14.82	14.93	14.84	14.81	14.96	14.86	15.00
		245°	17.89	14.90	14.88	14.93	14.84	14.84	14.95	14.86	14.97
		255°	17.97	14.86	14.81	14.93	14.85	14.86	14.93	14.85	14.92
		265°	17.94	15.00	14.94	14.86	14.85	14.84	14.82	14.86	14.85
		275°	17.87	14.95	14.93	14.99	14.95	14.83	14.92	14.92	14.85
		285°	17.92	14.88	14.94	14.95	14.84	14.92	14.96	14.95	14.91
		295°	17.81	14.95	14.89	14.95	15.00	14.97	14.89	14.90	14.91
		305°	17.93	14.84	14.97	14.88	14.92	14.95	14.89	14.84	14.88
		315°	17.96	14.98	14.99	14.82	14.87	14.87	14.81	14.96	14.82
		325°	17.93	14.81	14.93	14.84	14.92	14.92	14.88	14.81	14.97
		335°	17.97	14.90	14.86	14.89	14.85	14.83	14.88	14.94	14.88
		345°	17.96	14.92	15.00	14.94	14.95	14.85	14.83	14.87	14.94
		355°	17.87	14.94	14.87	14.89	14.89	14.96	14.96	14.97	14.96
		356°	17.85	14.99	14.82	14.87	14.94	14.92	14.86	14.86	14.85
		357°	17.97	14.89	14.91	14.86	14.90	14.89	14.89	14.97	14.83
		358°	17.91	14.91	15.00	14.82	14.96	14.90	14.95	14.99	14.92
		359°	17.90	14.94	14.96	14.93	15.00	14.87	14.82	14.94	14.96
		360°	17.97	14.81	14.85	14.98	14.93	14.97	14.87	14.90	14.88
	Book mode (vertical)	11°	17.92	14.89	14.87	14.93	14.81	14.87	14.9	14.91	14.88
		12°	17.84	14.95	14.88	14.81	14.88	14.84	14.89	14.94	14.94
		13°	17.99	14.86	14.81	14.88	14.93	14.84	14.96	14.88	14.81
		14°	17.87	14.81	14.88	14.96	14.99	14.91	14.83	14.90	14.82
		15°	17.88	14.86	14.82	14.93	14.89	14.94	14.85	14.89	14.86
		25°	17.87	14.94	14.93	14.85	14.90	14.96	14.87	14.88	14.91
		35°	17.96	14.94	15.00	14.92	14.91	14.87	14.95	14.84	14.99
		45°	17.85	14.82	14.93	14.88	14.99	14.91	14.81	14.89	14.84
		55°	17.99	14.89	14.94	14.88	14.96	14.92	14.86	14.97	14.84
		65°	17.90	14.85	14.83	14.82	14.84	14.97	14.88	14.85	14.81
		75°	17.93	14.86	14.89	14.99	14.85	14.94	15.00	14.85	14.92
		85°	17.86	14.94	14.85	14.91	14.94	14.94	14.89	14.88	14.85
		95°	17.84	14.88	14.95	14.89	14.81	14.88	15.00	14.93	14.96
		105°	17.96	14.89	14.83	14.95	14.89	14.89	14.89	14.85	14.83
		115°	17.97	14.90	14.82	14.90	15.00	14.95	14.92	14.95	14.85
		125°	17.82	14.89	14.94	14.93	14.88	14.81	14.82	14.84	14.97
		135°	17.91	14.94	14.93	14.99	15.00	14.87	14.83	14.99	14.84
		145°	17.96	14.83	14.83	14.82	14.93	14.86	14.91	14.99	14.99
		155°	17.90	15.00	14.84	14.91	14.88	14.91	15.00	14.99	15.00
		165°	17.83	14.99	15.00	14.99	14.99	14.86	14.86	14.81	14.89
		175°	17.98	14.85	14.81	14.82	14.94	14.99	14.98	14.88	14.99
		185°	17.99	14.84	14.90	14.97	14.92	14.98	14.89	14.88	14.81
		195°	17.85	14.90	14.82	14.92	14.84	14.94	14.93	14.96	15.00
		205°	17.84	14.90	14.85	14.92	14.95	14.99	14.97	14.82	14.88
		215°	17.85	14.88	14.98	14.98	14.96	15.00	14.86	14.89	14.82
		225°	17.89	14.84	14.95	14.90	14.99	14.96	14.96	14.94	14.93
		235°	17.81	14.89	14.86	14.88	14.96	14.87	14.90	14.81	14.91
		245°	17.83	14.99	14.88	14.88	14.93	14.98	14.93	14.88	14.81
		255°	18.00	14.94	14.81	14.98	15.00	15.00	14.99	14.94	15.00
		265°	17.92	14.82	14.85	14.96	14.95	14.99	14.86	14.93	14.90
		275°	17.98	14.99	14.91	14.93	14.89	14.91	14.98	14.82	15.00
		285°	18.00	14.98	14.85	14.95	14.88	14.87	14.87	14.87	14.97
		295°	17.89	14.97	14.98	14.91	14.93	14.83	14.98	14.90	14.87
		305°	17.85	14.90	14.98	14.81	14.83	14.93	14.90	14.97	14.98
		315°	18.00	14.98	14.85	14.82	14.83	14.90	14.97	14.89	14.83
		325°	17.88	14.82	14.86	14.89	14.89	14.81	14.88	14.84	14.86
		335°	17.89	14.84	15.00	14.94	14.82	14.85	14.81	14.99	14.81
		345°	17.92	14.84	14.92	14.97	14.95	14.84	14.94	14.94	14.82
		355°	17.82	14.88	14.88	14.83	14.84	14.95	14.83	14.98	14.92
		356°	17.81	14.89	14.97	14.88	14.94	14.89	14.92	14.83	14.89
		357°	17.88	14.86	14.93	14.97	14.90	14.91	14.82	15.00	14.95
		358°	17.82	14.88	14.96	14.83	14.87	14.89	14.93	14.81	14.81
		359°	17.86	14.85	14.96	14.87	14.91	14.85	14.96	14.93	14.89
		360°	17.94	14.94	14.86	14.91	14.99	15.00	14.82	15.00	14.93

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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Antenna	Operation mode	Lid angle	802.11b	802.11n(40M) 5.2G	802.11ac(160M) 5.2G	802.11n(40M) 5.3G	802.11ac(80M) 5.3G	802.11ac(80M) 5.6G	802.11ac(160M) 5.6G	802.11n(40M) 5.8G	802.11ac(80M) 5.8G
TX1(Chain-A)	Book mode (vertical)	360°	17.85	14.87	14.97	14.90	14.96	14.92	14.84	14.90	14.96
		359°	17.99	14.99	14.81	14.87	14.93	14.82	14.84	14.85	14.86
		358°	17.86	14.90	14.93	14.84	14.94	14.87	14.96	14.97	14.98
		357°	17.85	14.86	14.89	14.81	14.99	14.93	14.89	14.89	14.99
		356°	17.83	14.94	14.90	14.93	15.00	14.82	14.88	14.88	14.82
		355°	17.95	14.98	14.89	14.83	14.85	15.00	14.92	14.88	14.88
		345°	17.92	14.92	14.83	14.89	14.84	14.87	14.86	14.88	14.92
		335°	17.96	14.85	14.86	14.98	14.96	14.82	14.93	14.99	14.98
		325°	17.81	14.97	14.90	14.91	14.87	14.87	14.90	14.81	14.82
		315°	17.96	14.82	14.86	14.87	14.92	14.83	14.97	14.81	14.82
		305°	17.99	14.95	14.91	14.95	14.96	14.85	14.81	14.96	14.85
		295°	17.98	14.96	14.86	14.98	14.90	14.98	14.92	14.99	14.89
		285°	17.96	15.00	15.00	14.95	14.88	14.83	14.83	14.91	14.83
		275°	17.90	14.88	14.93	14.98	14.89	14.81	14.89	14.82	14.86
		265°	17.88	14.92	14.86	14.91	14.95	14.83	14.89	14.89	14.98
		255°	17.85	14.96	14.83	14.94	14.92	15.00	14.84	14.91	14.99
		245°	17.97	14.90	14.88	14.85	14.91	14.85	14.88	14.86	14.97
		235°	17.91	14.86	14.88	14.88	14.93	14.91	14.85	14.88	14.90
		225°	17.85	14.98	14.85	14.96	14.91	14.85	14.90	14.82	14.89
		215°	17.98	14.88	15.00	14.94	14.97	14.94	14.91	14.95	14.89
		205°	17.99	15.00	14.91	14.93	14.86	14.88	14.81	14.96	14.86
		195°	17.92	14.94	14.96	14.90	14.89	14.99	15.00	14.87	14.88
		185°	17.93	14.82	14.86	15.00	14.92	14.92	14.82	14.93	14.84
		175°	17.93	14.89	14.86	14.82	14.81	14.86	14.82	14.92	14.92
		165°	17.96	14.85	14.82	14.94	14.86	14.94	14.99	14.97	14.81
		155°	17.82	14.82	15.00	14.97	14.93	14.83	14.98	14.86	14.99
		145°	17.93	14.85	14.89	14.98	14.83	14.97	14.93	14.92	14.90
		135°	18.00	14.98	14.96	14.89	14.84	15.00	14.94	14.95	14.97
		125°	17.88	14.84	14.98	14.99	15.00	14.92	14.87	14.88	14.95
		115°	17.90	14.87	14.87	14.99	14.93	14.82	14.82	14.85	14.83
		105°	17.88	14.91	14.87	14.90	14.81	14.85	14.87	14.94	14.89
		95°	17.95	14.88	14.90	14.92	14.96	14.82	14.96	14.86	14.83
		85°	17.81	14.93	14.90	14.90	14.82	14.81	14.89	14.89	14.98
		75°	17.93	14.94	14.90	14.83	14.83	14.95	14.97	14.83	14.92
		65°	17.87	14.91	14.81	14.81	14.97	14.90	14.86	14.96	14.97
		55°	17.92	14.97	14.86	14.92	14.95	14.95	14.83	14.81	14.88
		45°	17.90	14.99	14.81	14.86	14.97	14.90	14.81	14.98	14.83
		35°	17.88	14.85	14.85	14.97	14.90	14.86	14.84	14.84	14.88
		25°	17.85	14.95	14.99	14.95	14.84	14.91	14.93	14.97	14.92
		15°	17.94	14.95	14.92	14.94	14.91	14.84	14.98	14.81	14.90
		14°	17.85	14.97	14.84	14.92	14.85	14.96	14.94	14.83	14.89
		13°	17.85	14.83	14.93	14.90	14.91	14.85	14.94	14.93	14.82
		12°	17.95	14.97	14.92	14.82	14.87	14.84	14.97	14.94	14.85
		11°	17.89	14.97	14.85	14.96	14.81	14.92	14.89	14.98	14.87
	Tablet mode	360°	17.86	14.81	14.91	14.96	14.93	14.96	14.92	14.92	14.94
		359°	17.89	14.97	14.88	14.87	14.90	14.88	14.92	14.88	14.82
		358°	17.81	14.92	14.94	14.88	14.90	14.92	14.84	14.89	14.91
		357°	17.95	15.00	14.97	14.82	14.94	14.96	14.90	14.92	14.85
		356°	17.83	14.85	14.96	14.91	14.89	14.81	14.98	14.94	14.86
		355°	18.00	14.92	15.00	14.82	14.93	14.84	14.94	14.88	15.00
		345°	17.91	14.91	14.99	14.91	14.94	15.00	14.87	14.96	14.81
		335°	17.82	14.92	14.85	14.95	14.90	14.87	14.95	14.85	14.99
		325°	17.87	14.83	14.85	14.81	14.92	14.93	14.88	14.86	14.85
		315°	17.96	14.87	14.97	15.00	14.94	14.96	14.95	14.82	14.92
		305°	17.89	14.88	14.99	14.89	14.99	14.84	14.82	14.92	14.93
		295°	17.81	14.99	14.93	14.94	14.82	14.95	14.82	14.95	14.98
		285°	17.99	14.94	14.86	14.90	14.92	14.85	14.94	14.90	14.90
		275°	17.92	14.98	14.86	14.90	14.99	14.97	14.98	14.88	14.85
		265°	17.98	14.88	14.97	14.83	14.90	15.00	15.00	14.84	14.94
		255°	17.92	14.93	14.82	14.86	14.96	14.93	14.93	14.84	14.82
		245°	17.88	14.87	14.84	14.89	14.92	14.84	14.98	14.94	14.88
		235°	17.84	14.88	14.95	14.89	14.99	14.88	14.97	14.92	14.95
		225°	17.82	14.95	14.81	14.81	14.95	14.90	14.86	14.83	14.88
		215°	17.90	14.87	14.90	14.84	15.00	14.88	14.86	14.99	14.83
		205°	17.90	14.96	14.94	14.86	14.88	14.82	14.97	14.92	14.83
		195°	17.95	15.00	14.89	14.88	14.95	14.98	14.81	14.84	14.82
		194°	17.91	14.83	14.94	14.84	14.87	14.90	14.96	14.81	14.92
		193°	17.88	14.96	14.84	14.87	14.86	14.91	14.90	15.00	14.99
		192°	17.94	14.97	14.93	14.93	14.82	15.00	14.91	14.99	14.98
		191°	17.82	14.86	14.90	14.91	14.92	14.91	14.87	14.87	14.90
	Laptop mode	190°	20.96	20.98	15.75	20.97	18.17	20.99	14.97	20.93	19.00
		189°	20.85	20.91	15.59	20.87	18.19	20.97	14.87	20.96	18.95
		188°	20.90	20.94	15.62	20.91	18.12	20.84	14.90	20.81	18.83
		187°	20.98	20.88	15.67	20.92	18.24	21.00	14.86	20.97	18.87
		186°	20.85	20.85	15.59	20.84	18.06	20.93	14.92	20.86	19.00
		185°	20.90	20.87	15.57	20.91	18.06	20.91	14.86	20.82	18.96
		175°	20.91	20.97	15.66	20.86	18.25	20.93	14.95	20.96	18.94
		165°	20.85	21.00	15.75	20.98	18.16	20.81	14.83	20.89	18.86
		155°	20.99	20.86	15.64	20.85	18.17	20.91	14.90	20.93	18.87
		145°	20.86	20.83	15.59	20.84	18.21	20.94	14.95	20.91	18.96
		135°	20.82	21.00	15.58	20.91	18.18	20.90	14.90	20.99	18.81
		125°	20.81	20.83	15.60	20.96	18.15	20.81	14.84	20.97	18.93
		115°	20.91	20.92	15.62	20.99	18.15	20.97	14.96	20.92	18.93
		105°	20.85	20.82	15.66	20.90	18.17	20.92	14.93	20.99	18.91
		95°	20.98	20.94	15.70	20.95	18.17	20.89	14.88	20.97	18.88
		85°	20.87	20.93	15.66	20.82	18.15	20.93	14.82	20.96	18.91
		75°	20.90	20.94	15.61	20.99	18.22	20.92	14.99	20.81	18.83
		65°	21.00	20.84	15.57	20.84	18.18	20.84	15.00	20.83	18.99
		55°	20.91	20.88	15.73	20.85	18.10	20.82	14.86	20.96	18.85
		45°	20.82	20.91	15.57	20.93	18.06	20.92	14.99	20.91	18.88
		35°	21.00	20.95	15.61	20.95	18.12	20.92	14.96	20.93	18.99
		25°	20.98	20.82	15.64	20.99	18.25	20.83	14.81	21.00	18.93
		15°	20.99	20.85	15.75	20.97	18.21	20.98	14.96	20.90	18.98
		14°	20.91	20.96	15.66	20.84	18.08	20.99	14.87	20.94	18.97
		13°	20.81	20.96	15.75	20.93	18.06	20.90	14.94	21.00	18.82
		12°	20.89	20.89	15.72	21.00	18.24	21.00	14.99	20.99	18.88
		11°	20.99	20.98	15.58	20.82	18.22	20.93	14.95	20.83	18.93
	Lid close	11°	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
		9°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		8°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		7°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		6°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		5°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		4°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		3°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		2°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		1°	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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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	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	0°	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
		1°	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
		2°	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
		3°	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
		4°	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
		5°	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
		6°	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
		7°	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
		8°	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
		9°	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
		10°	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
	Laptop mode	11°	19.00	19.44	23.96	18.88	19.48	23.98	15.93	21.98	22.89	22.82	21.97	18.87	23.88	17.31	17.89	17.83	19.31
		12°	18.83	19.34	24.00	18.82	19.35	23.99	15.96	21.84	22.85	22.88	21.83	18.89	23.86	17.45	17.86	17.83	19.39
		13°	18.90	19.47	23.87	18.89	19.36	23.97	15.86	21.92	22.94	22.97	21.84	18.82	23.98	17.49	17.95	17.89	19.42
		14°	18.95	19.34	23.86	18.82	19.44	23.83	15.99	21.85	22.82	22.93	21.82	18.96	23.87	17.42	17.98	17.96	19.37
		15°	18.81	19.49	23.92	18.93	19.43	23.89	15.87	21.84	22.90	22.96	21.96	18.86	23.89	17.41	17.82	18.00	19.35
		25°	18.84	19.37	23.81	18.92	19.31	23.86	15.86	21.82	22.82	22.84	21.95	18.88	23.88	17.34	17.96	17.96	19.44
		35°	18.82	19.46	23.86	18.89	19.44	23.81	15.83	21.92	22.82	22.96	21.89	18.82	23.86	17.47	17.98	17.93	19.31
		45°	18.91	19.43	23.94	18.83	19.33	23.86	15.91	21.89	22.91	22.89	21.83	18.94	23.86	17.47	17.99	17.86	19.47
		55°	18.82	19.41	23.94	18.91	19.31	23.83	15.86	21.98	22.90	22.92	21.90	18.85	23.90	17.50	17.92	17.88	19.47
		65°	18.88	19.50	23.82	18.86	19.45	24.00	15.86	21.97	22.94	22.81	21.99	18.88	23.84	17.43	18.00	17.95	19.45
		75°	18.97	19.46	23.83	18.81	19.50	23.84	15.85	21.95	22.85	22.97	21.89	18.85	23.90	17.43	17.85	17.92	19.36
		85°	18.95	19.46	23.93	18.94	19.36	23.88	15.93	21.83	22.90	22.97	21.94	18.90	23.88	17.39	17.91	17.93	19.45
		95°	18.90	19.37	23.97	18.86	19.44	23.99	15.96	21.85	22.99	22.90	21.97	18.91	23.82	17.33	17.98	17.88	19.41
		105°	18.88	19.33	23.90	18.97	19.40	23.90	15.93	21.99	22.98	22.86	21.95	18.98	23.97	17.44	17.87	17.85	19.45
		115°	18.86	19.32	23.81	18.86	19.45	23.99	15.91	21.87	22.94	22.95	21.82	18.88	23.88	17.48	17.93	17.86	19.43
		125°	18.85	19.35	23.89	18.85	19.43	23.95	15.84	21.94	22.86	22.86	21.99	18.86	23.92	17.36	17.96	17.98	19.34
		135°	18.83	19.32	23.81	18.86	19.36	23.92	15.93	21.89	22.92	22.82	21.88	18.90	23.86	17.31	17.96	17.91	19.48
		145°	18.85	19.40	23.89	18.82	19.44	23.94	15.94	22.00	22.86	22.94	21.87	19.00	23.96	17.35	17.85	17.85	19.42
		155°	18.99	19.32	23.82	18.88	19.41	23.81	15.87	21.90	22.94	22.93	21.96	18.93	24.00	17.38	17.98	17.97	19.44
		165°	18.83	19.43	23.89	18.84	19.37	23.89	15.98	21.88	22.89	22.84	21.81	18.81	23.91	17.34	17.85	17.99	19.37
		175°	18.81	19.50	23.88	18.90	19.34	23.87	15.94	21.90	22.93	22.93	21.85	18.90	23.97	17.32	17.95	17.85	19.47
		185°	18.99	19.50	23.84	18.86	19.37	23.83	15.84	21.89	22.86	22.81	21.95	18.86	23.87	17.38	17.91	17.92	19.48
		196°	18.92	19.33	23.92	18.96	19.36	23.93	15.89	21.86	22.86	22.81	21.96	18.88	23.83	17.47	17.90	17.88	19.42
		187°	18.88	19.48	23.81	19.00	19.46	23.86	15.92	21.86	22.99	22.86	21.89	18.86	23.83	17.45	17.90	17.94	19.46
		188°	18.97	19.47	23.84	18.88	19.43	23.87	15.88	21.94	22.94	22.87	21.87	18.84	23.94	17.47	17.92	17.99	19.44
		189°	18.82	19.42	23.97	18.87	19.42	23.84	15.91	21.93	22.94	22.96	21.89	18.87	23.97	17.48	17.90	17.95	19.46
		190°	18.92	19.50	23.88	18.84	19.48	23.87	15.81	21.82	22.83	23.00	21.83	18.93	23.87	17.44	17.95	17.84	19.43
	Tablet mode	191°	14.50	14.85	20.83	14.43	14.92	20.84	13.38	19.34	19.91	19.85	19.41	14.41	20.88	12.83	15.34	15.41	14.85
		192°	14.49	14.85	20.82	14.32	15.00	20.99	13.31	19.40	19.81	19.86	19.38	14.41	20.82	12.93	15.43	15.42	14.83
		193°	14.34	14.84	20.96	14.40	14.87	20.90	13.39	19.37	19.86	19.92	19.46	14.47	20.94	12.86	15.49	15.41	15.00
		194°	14.41	14.97	20.82	14.50	14.86	20.94	13.48	19.44	19.81	19.93	19.40	14.43	20.97	12.83	15.43	15.33	14.84
		195°	14.45	14.94	20.81	14.50	14.83	20.91	13.50	19.39	19.94	19.97	19.37	14.48	20.89	12.93	15.49	15.45	14.87
		205°	14.33	14.92	20.89	14.34	14.81	20.86	13.46	19.49	19.84	19.92	19.44	14.45	20.90	12.84	15.48	15.38	14.91
		215°	14.33	14.82	20.86	14.45	14.98	20.81	13.42	19.36	19.88	19.87	19.38	14.42	20.91	12.82	15.36	15.32	14.94
		225°	14.31	15.00	20.85	14.43	14.93	20.91	13.42	19.37	20.00	20.00	19.38	14.42	20.91	12.95	15.36	15.39	14.87
		235°	14.41	14.89	20.99	14.45	14.90	20.82	13.33	19.45	19.99	20.00	19.48	14.46	20.85	13.00	15.49	15.48	14.81
		245°	14.50	14.95	20.92	14.38	14.91	20.94	13.35	19.42	19.98	19.85	19.50	14.41	20.89	12.89	15.43	15.35	14.90
		255°	14.39	14.81	20.89	14.50	14.85	20.85	13.33	19.43	19.99	19.99	19.34	14.43	20.82	12.91	15.50	15.48	14.85
		265°	14.41	14.83	20.86	14.36	14.99	20.99	13.39	19.42	19.96	19.94	19.32	14.40	20.98	12.96	15.39	15.43	14.89
		275°	14.43	14.85	20.95	14.42	14.90	20.89	13.31	19.35	19.84	19.92	19.47	14.48	20.98	12.90	15.47	15.42	14.83
		285°	14.32	14.82	20.97	14.47	14.92	20.98	13.35	19.46	19.82	19.92	19.48	14.32	20.82	12.88	15.49	15.43	14.97
		295°	14.31	14.83	20.91	14.50	14.83	20.88	13.34	19.37	19.89	19.96	19.48	14.31	20.89	12.84	15.42	15.38	14.89
		305°	14.33	14.93	20.90	14.33	14.90	20.87	13.36	19.32	19.83	19.97	19.35	14.41	20.96	12.93	15.31	15.48	14.87
		315°	14.41	14.84	20.89	14.44	15.00	20.96	13.39	19.37	19.93	19.94	19.50	14.44	20.89	12.86	15.43	15.33	14.81
		325°	14.31	14.86	20.91	14.33	14.85	20.94	13.40	19.37	19.90	19.89	19.49	14.48	20.87	12.93	15.46	15.42	14.84
		335°	14.40	14.92	20.88	14.46	14.81	20.83	13.36	19.36	19.95	19.88	19.33	14.50	20.99	12.96	15.50	15.46	14.90
		345°	14.40	14.95	20.97	14.49	14.96	20.90	13.41	19.31	19.99	19.87	19.42	14.44	20.85	12.82	15.43	15.49	14.89
		355°	14.49	14.92	20.91	14.42	14.91	20.97	13.49	19.36	19.84	19.99	19.34	14.32	20.99	13.00	15.31	15.44	14.93
		356°	14.39	14.98	20.99	14.42	14.85	20.83	13.40	19.42	19.89	19.94	19.36	14.36	20.96	12.85	15.34	15.44	14.86
		357°	14.32	14.96	21.00	14.32	14.97	20.81	13.46	19.32	19.83	19.93	19.31	14.40	20.94	12.92	15.44	15.49	14.94
		358°	14.33	14.90	20.81	14.42	14.93	20.94	13.41	19.31	19.99	19.86	19.39	14.49	20.88	12.81	15.39	15.48	14.99
		359°	14.38	14.88	20.94	14.45	14.91	20.86	13.45	19.36	19.98	19.93	19.41	14.47	20.84	12.96	15.44	15.40	14.81
		360°	14.40	14.89	20.84	14.41	14.91	20.89	13.49	19.36	19.96	19.94	19.41	14.32	20.94	12.90	15.39	15.42	14.99
	Book mode (vertical)	11°	14.41	14.97	20.81	14.39	14.86	20.99	13.38	19.45	20.00	19.96	19.32	14.31	20.82	12.93	15.34	15.36	14.94
		12°	14.31	14.96	20.91	14.38	14.88	20.96	13.35	19.48	19.85	19.95	19.36	14.40	20.88	12.94	15.40	15.39	15.00
		13°	14.49	14.87	20.99	14.38	14.95	20.98	13.39	19.38	20.00	19.93	19.45	14.31	20.94	12.91	15.46	15.43	14.88
		14°	14.42	14.94	20.83	14.43	14.85	20.90	13.47	19.41	19.89	19.89	19.33	14.43	20.95	12.92	15.45	15.37	14.91
		15°	14.46	14.83	20.94	14.42	14.94	20.81	13.47	19.33	19.81	19.94	19.39	14.46	20.92	12.87	15.33	15.50	14.98
		25°	14.42	14.93	20.84	14.43	14.94	20.84	13.48	19.46	19.82	19.92	19.49	14.44	20.89	12.90	15.38	15.31	14.94
		35°	14.37	14.88	20.96	14.32	14.88	20.86	13.48	19.47	19.92	19.94	19.34	14.50	20.82	12.94	15.41	15.39	14.89
		45°	14.43	14.94	20.98	14.43	14.87	20.85	13.48	19.43	19.84	20.00	19.43	14.35	20.92	12.97	15.50	15.42	14.90
		55°	14.44	14.83	20.97	14.44	14.94	20.92	13.49	19.38	19.94	19.94	19.48	14.39	20.87	12.98	15.36	15.47	14.87
		65°	14.39	14.98	20.86	14.50	14.84	20.85	13.38	19.44	19.98	19.90	19.50	14.38	20.98	12.96	15.44	15.46	14.82
		75°	14.33	14.99	20.93	14.40	15.00	20.94	13.42	19.47	19.83	19.97	19.33	14.32	20.90	12.92	15.37	15.48	14.84
		85°	14.37	14.82	20.86	14.42	14.88	20.83	13.45	19.32	19.83	19.93	19.43	14.49	21.00	12.86	15.42	15.45	14.91
		95°	14.38	14.84	20.91	14.39	14.83	21.00	13.35	19.31	20.00	19.91	19.48	14.41	20.97	12.84	15.36	15.32	14.93
		105°	14.44	14.94	20.97	14.38	14.94	20.91	13.34	19.41	19.88	19.86	19.39	14.42	20.99	12.93	15.33	15.36	14.84
		115°	14.35	14.91	20.97	14.36	14.92	20.96	13.34	19.44	19.91	19.91	19.40	14.44	21.00	12.81	15.50	15.36	14.99
		125°	14.38	14.98	20.97	14.47	14.81	20.97	13.41	19.35	19.90	19.90	19.43	14.38	20.96	12.93	15.48	15.40	14.92
		135°	14.32	14.86	20.99	14.32	14.97	20.94	13.40	19.35	19.91	20.00	19.44	14.35	20.89	12.90	15.32	15.40	15.00
		145°	14.44	14.94	20.99	14.45	14.91	20.84	13.38	19.37	19.82	19.96	19.43	14.48	20.85	13.00	15.39	15.32	14.90
		155°	14.38	14.97	21.00	14.42	14.91	20.83	13.45	19.38	19.86	19.84	19.49	14.39	20.83	12.85	15.50	15.49	14.87
		165°	14.49	14.93	20.89	14.38	14.85	20.83	13.35	19.36	19.87	19.92	19.48	14.41	20.84	12.86	15.39	15.49	14.82
		175°	14.42	14.93	20.97	14.33	14.86	20.95	13.34	19.44	19.88	19.92	19.50	14.38	20.94	12.84	15.35	15.36	14.86
		185°	14.38	14.98	20.91	14.45	14.98	20.87	13.46	19.47	19.92	19.90	19.45	14.40	20.82	12.83	15.31	15.44	14.87
		195°	14.46	14.99	20.82	14.35	14.83	20.91	13.43	19.41	19.97	19.97	19.39	14.42	20.89	12.90	15.46	15.42	14.89
		205°	14.44	14.93	20.91	14.41	14.83	20.88	13.32	19.34	19.94	19.85	19.38	14.47	20.82	12.92	15.49	15.32	14.91
		215°	14.42	14.85	20.98	14.36	14.90	20.93	13.37	19.44	19.82	19.85	19.37	14.48	20.83	12.93	15.43	15.37	14.93
		225°	14.47	14.85	20.96	14.37	14.82	20.86	13.33	19.38	19.96	19.85	19.33	14.50	20.84	12.84	15.32	15.36	14.91
		235°	14.41	14.87	20.90	14.50	14.85	20.97	13.46	19.40	20.00	19.97	19.45	14.39	20.85	12.90	15.48	15.32	14.93
		245°	14.39	14.90	20.83	14.42	14.81	20.90	13.43	19.41	19.85	19.89	19.47	14.48	20.83	12.93	15.43	15.45	15.00
		255°	14.39	14.84	20.96	14.35	14.96	20.92	13.34	19.38	19.95	19.82	19.45	14.35	20.93	12.87	15.32	15.44	14.85
		265°	14.41	14.83	20.96	14.49	14.96	20.87	13.47	19.31	19.95	19.88	19.44	14.46	20.96	12.90	15.33	15.43	14.97
		275°	14.42	14.90	20.85	14.48	14.84	20.84	13.50	19.44	19.90	19.88	19.49	14.32	20.94	13.00	15.42	15.44	14.97
		285°	14.41	14.91	20.81	14.31	14.90	20.84	13.31	19.43	19.84	19.86	19.44	14.32	20.82	12.83	15.37	15.42	14.92
		295°	14.36	14.82	20.83	14.39	14.98	20.91	13.40	19.46	19.99	19.84	19.49	14.44	20.86	12.96	15.40	15.40	14.81
		305°	14.49	14.90	20.91	14.50	15.00	20.93	13.44	19.44	19.98	19.89	19.39	14.44	20.92	12.98	15.34	15.31	14.91
		315°	14.31	14.92	20.91	14.31	14.82	20.92	13.48	19.32	19.93	19.85	19.39	14.44	20.99	12.91	15.32	15.50	14.96
		325°	14.47	14.87	20.83	14.50	14.84	20.86	13.38	19.48	19.96	19.90	19.42	14.31	20.84	12.90	15.34	15.37	14.93
		335°	14.49	14.81	20.81	14.46	14.90	20.82	13.43	19.48	19.94	19.89	19.46	14.50	21.00	12.94	15.38	15.49	14.94
		345°	14.37	14.85	20.93	14.45	14.90	20.93	13.36	19.45	19.90	19.83	19.38	14.31	20.83	12.96	15.31	15.42	14.91
		355°	14.42	14.97	20.90	14.36	14.97	20.99	13.42	19.36	19.83	19.91	19.49	14.44	20.93	12.81	15.48	15.37	14.82
		356°	14.37	14.95	20.91	14.35	14.86	20.97	13.49	19.39	19.93	19.91	19.46	14.42	20.95	12.84	15.35	15.35	14.84
		357°	14.50	14.94	20.92	14.34	14.93	20.82	13.48	19.34	19.96	19.87	19.32	14.40	20.89	12.93	15.42	15.32	14.92
		358°	14.42	14.94	20.90	14.48	14.90	20.86	13.40	19.49	19.94	19.92	19.50	14.50	21.00	12.90	15.46	15.50	14.98
		359°	14.36	14.82	20.82	14.33	14.93	20.87	13.45	19.31	19.99	19.93	19.37	14.38	20.99	12.82	15.37	15.38	15.00
		360°	14.48	14.88	20.86	14.48	14.81	20.87	13.34	19.44	19.81	20.00	19.47	14.39	20.94	12.95	15.36	15.33	14.81

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.
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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	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	Book mode (vertical)	360°	14.33	14.90	20.82	14.39	14.94	20.85	13.50	19.48	19.98	19.97	19.31	14.50	20.97	13.00	15.41	15.46	14.88
		359°	14.48	14.88	21.00	14.34	14.88	20.96	13.46	19.49	19.97	19.82	19.33	14.48	20.92	12.97	15.47	15.45	14.86
		358°	14.46	14.89	20.89	14.44	14.89	20.93	13.39	19.47	19.97	19.92	19.46	14.42	20.92	12.98	15.42	15.37	14.81
		357°	14.44	14.99	20.85	14.38	14.93	20.84	13.34	19.46	19.89	19.99	19.34	14.36	21.00	12.92	15.37	15.50	14.89
		356°	14.46	14.94	20.89	14.44	14.87	20.87	13.40	19.41	19.95	19.81	19.50	14.37	20.95	12.81	15.44	15.36	14.92
		355°	14.44	14.96	20.91	14.34	14.83	20.81	13.37	19.44	19.95	19.88	19.38	14.38	20.97	12.92	15.37	15.46	14.85
		345°	14.41	14.94	20.99	14.38	14.90	20.97	13.38	19.36	19.92	19.96	19.40	14.50	20.81	12.88	15.39	15.40	14.87
		335°	14.43	14.84	20.95	14.40	14.89	20.96	13.42	19.36	19.93	19.96	19.40	14.35	20.83	12.97	15.44	15.43	14.98
		325°	14.46	14.89	20.89	14.38	14.89	20.94	13.45	19.34	19.86	19.88	19.45	14.45	20.89	12.89	15.31	15.48	14.94
		315°	14.34	14.93	20.90	14.45	14.96	20.87	13.38	19.35	20.00	19.93	19.45	14.32	20.89	12.98	15.41	15.46	14.98
		305°	14.35	14.94	20.81	14.46	14.86	20.97	13.41	19.32	19.82	19.83	19.31	14.42	20.99	12.85	15.33	15.41	14.84
		295°	14.45	15.00	20.82	14.43	14.86	20.95	13.49	19.47	19.85	19.83	19.38	14.31	20.99	12.95	15.48	15.46	14.96
		285°	14.33	14.93	20.97	14.31	14.95	20.90	13.42	19.49	19.85	19.97	19.45	14.35	20.97	12.89	15.42	15.42	14.97
		275°	14.36	14.87	20.95	14.45	14.83	20.94	13.35	19.43	19.92	19.90	19.45	14.32	20.83	12.99	15.46	15.41	14.99
		265°	14.31	14.85	20.98	14.50	14.84	20.91	13.44	19.47	19.89	19.96	19.31	14.31	20.93	12.94	15.35	15.49	14.90
		255°	14.47	14.81	20.98	14.44	14.99	20.87	13.44	19.48	19.98	19.89	19.34	14.45	20.92	12.90	15.49	15.39	14.85
		245°	14.38	14.88	21.00	14.47	14.91	20.89	13.49	19.32	19.90	19.87	19.39	14.44	20.84	13.00	15.31	15.41	14.92
		235°	14.37	14.82	20.81	14.33	14.99	20.96	13.34	19.40	19.96	19.97	19.42	14.35	20.83	12.92	15.33	15.37	14.96
		225°	14.43	14.90	20.98	14.32	14.93	20.89	13.43	19.49	19.95	19.95	19.49	14.38	20.84	12.99	15.33	15.45	14.84
		215°	14.44	14.95	20.97	14.47	14.98	20.86	13.38	19.44	19.97	19.97	19.32	14.50	20.92	12.94	15.46	15.32	14.81
		205°	14.46	14.81	21.00	14.33	14.88	20.85	13.43	19.41	19.87	19.87	19.34	14.47	20.98	12.94	15.34	15.48	14.95
		195°	14.49	14.83	20.92	14.38	14.81	20.95	13.33	19.46	19.83	20.00	19.40	14.47	20.89	12.93	15.37	15.35	14.85
		185°	14.44	14.93	21.00	14.34	15.00	20.99	13.32	19.38	19.85	20.00	19.49	14.34	20.85	13.00	15.48	15.39	14.81
		175°	14.39	14.97	20.81	14.44	14.95	20.96	13.34	19.45	19.83	19.93	19.44	14.40	20.90	12.84	15.43	15.45	15.00
		165°	14.38	14.85	20.97	14.32	14.96	20.87	13.44	19.37	19.97	19.81	19.48	14.31	20.96	12.93	15.36	15.42	14.89
		155°	14.33	14.85	20.98	14.34	14.99	20.85	13.34	19.37	19.84	19.81	19.43	14.43	20.98	12.98	15.48	15.42	14.94
		145°	14.41	14.98	20.90	14.41	15.00	20.88	13.48	19.49	20.00	19.95	19.45	14.38	20.94	12.86	15.45	15.40	14.81
		135°	14.48	14.88	20.99	14.32	14.97	20.89	13.42	19.32	20.00	19.87	19.35	14.46	20.95	13.00	15.39	15.49	14.99
		125°	14.33	14.85	21.00	14.42	14.95	20.81	13.36	19.47	19.87	19.83	19.34	14.35	20.85	12.91	15.38	15.40	14.96
		115°	14.43	14.83	20.91	14.42	14.86	20.96	13.44	19.31	19.90	19.87	19.33	14.42	20.83	12.87	15.48	15.40	14.98
		105°	14.41	14.83	20.84	14.39	14.98	20.85	13.45	19.50	19.93	20.00	19.49	14.33	20.94	12.94	15.49	15.35	14.89
		95°	14.49	15.00	20.83	14.32	14.89	20.91	13.38	19.40	19.93	19.85	19.38	14.46	20.88	12.81	15.40	15.31	14.85
		85°	14.35	15.00	20.83	14.35	14.87	20.87	13.49	19.42	19.85	19.92	19.39	14.46	20.96	12.90	15.33	15.36	14.85
		75°	14.36	14.95	20.99	14.37	14.91	20.91	13.31	19.45	19.87	19.82	19.33	14.33	20.82	12.92	15.50	15.33	14.93
		65°	14.32	14.84	21.00	14.34	14.99	20.89	13.44	19.46	19.90	19.87	19.34	14.31	20.83	12.99	15.49	15.31	14.98
		55°	14.34	14.89	20.95	14.49	14.89	20.96	13.42	19.40	19.81	19.91	19.35	14.35	20.97	12.90	15.44	15.41	14.83
		45°	14.50	14.84	20.84	14.48	14.81	20.94	13.37	19.42	19.88	19.97	19.44	14.33	20.93	12.93	15.49	15.41	14.91
		35°	14.46	14.94	21.00	14.33	14.88	20.91	13.39	19.47	19.86	19.86	19.42	14.35	20.83	12.88	15.41	15.50	14.97
		25°	14.42	14.94	20.81	14.39	14.82	20.86	13.39	19.42	19.91	19.94	19.33	14.44	20.85	12.98	15.31	15.43	14.95
		15°	14.50	14.81	20.96	14.46	14.98	20.97	13.44	19.40	19.82	19.86	19.31	14.39	20.88	12.84	15.37	15.35	14.91
		14°	14.41	14.97	20.99	14.43	14.91	20.94	13.43	19.33	19.86	19.99	19.43	14.47	20.90	12.89	15.35	15.32	14.81
		13°	14.46	14.95	20.83	14.48	14.81	20.81	13.40	19.38	19.88	19.85	19.50	14.50	20.82	12.85	15.31	15.31	14.82
		12°	14.37	14.84	20.95	14.50	14.91	20.99	13.37	19.38	19.84	19.98	19.35	14.35	20.86	12.84	15.42	15.41	15.00
		11°	14.33	14.91	20.92	14.32	14.95	20.82	13.50	19.44	19.85	19.93	19.48	14.36	20.84	12.82	15.37	15.41	14.94
	Tablet mode	360°	14.33	14.95	20.82	14.39	14.98	20.97	13.50	19.38	19.93	19.86	19.42	14.37	20.88	12.91	15.35	15.49	14.88
		359°	14.36	14.98	20.97	14.46	15.00	20.91	13.34	19.36	19.83	19.86	19.41	14.42	20.81	12.86	15.49	15.38	14.88
		358°	14.38	14.99	20.86	14.50	14.87	20.83	13.43	19.48	19.94	19.97	19.49	14.45	20.82	13.00	15.50	15.38	14.88
		357°	14.31	14.92	20.96	14.44	14.97	20.99	13.33	19.44	19.82	19.87	19.36	14.39	20.90	12.94	15.41	15.35	14.95
		356°	14.44	14.96	20.92	14.36	14.92	20.85	13.33	19.37	19.93	19.92	19.39	14.37	20.92	12.89	15.39	15.35	14.92
		355°	14.43	14.96	20.97	14.47	14.96	20.87	13.35	19.47	19.95	19.88	19.49	14.46	21.00	13.00	15.39	15.39	14.86
		345°	14.33	14.96	20.87	14.43	14.89	20.94	13.47	19.40	19.89	19.86	19.41	14.38	20.88	12.96	15.38	15.36	14.87
		335°	14.31	14.85	20.91	14.42	14.86	20.85	13.41	19.44	19.93	19.82	19.34	14.43	20.91	13.00	15.40	15.49	14.97
		325°	14.47	14.97	20.81	14.35	14.97	20.99	13.40	19.42	19.83	19.91	19.33	14.35	20.89	12.98	15.45	15.33	14.88
		315°	14.41	14.94	20.98	14.42	14.89	20.89	13.36	19.42	19.83	19.87	19.48	14.48	20.82	12.91	15.31	15.40	14.83
		305°	14.47	14.98	20.81	14.32	14.94	20.86	13.35	19.41	20.00	19.93	19.49	14.37	20.95	12.98	15.32	15.49	15.00
		295°	14.31	14.87	20.99	14.40	14.87	20.92	13.40	19.40	19.96	19.83	19.44	14.36	20.96	12.93	15.32	15.34	14.83
		285°	14.43	14.95	21.00	14.46	14.99	20.85	13.50	19.48	19.83	20.00	19.38	14.32	20.98	12.86	15.50	15.49	14.92
		275°	14.45	14.87	20.85	14.37	14.91	20.91	13.45	19.40	19.92	19.87	19.32	14.44	20.89	12.92	15.43	15.46	14.88
		265°	14.36	14.94	20.90	14.34	14.93	20.82	13.48	19.37	19.83	19.85	19.49	14.50	20.90	12.81	15.37	15.37	14.95
		255°	14.33	14.97	20.86	14.38	14.87	20.96	13.35	19.41	19.88	19.96	19.32	14.31	20.89	12.95	15.37	15.50	14.99
		245°	14.46	14.98	20.96	14.39	14.85	21.00	13.44	19.42	19.85	19.85	19.44	14.39	20.90	12.95	15.43	15.35	14.91
		235°	14.33	14.99	20.93	14.39	14.98	20.82	13.36	19.43	19.89	19.88	19.32	14.48	20.87	12.91	15.36	15.31	14.89
		225°	14.36	14.89	20.82	14.36	14.83	20.95	13.50	19.40	19.84	19.88	19.36	14.40	20.86	12.84	15.45	15.49	14.89
		215°	14.43	14.91	20.85	14.33	14.85	20.99	13.43	19.35	19.92	19.96	19.37	14.35	20.83	12.95	15.49	15.35	14.82
		205°	14.44	14.98	20.86	14.46	14.86	20.86	13.50	19.35	19.83	19.91	19.49	14.44	20.95	12.96	15.32	15.34	14.90
		195°	14.43	14.95	20.95	14.33	14.94	20.95	13.46	19.41	20.00	19.88	19.39	14.47	20.85	12.86	15.31	15.31	14.90
		194°	14.33	14.89	20.96	14.45	14.93	20.97	13.31	19.33	19.94	19.99	19.49	14.34	20.94	12.92	15.47	15.37	14.86
		193°	14.34	14.81	20.82	14.35	14.90	20.96	13.44	19.31	19.82	19.86	19.45	14.35	20.85	12.90	15.32	15.45	15.00
		192°	14.31	14.99	20.98	14.47	14.87	20.99	13.49	19.33	19.96	19.84	19.37	14.46	20.97	12.90	15.32	15.48	14.81
		191°	14.48	15.00	20.95	14.34	15.00	20.85	13.49	19.32	19.88	19.86	19.33	14.40	20.82	12.84	15.43	15.34	14.98
	Laptop mode	190°	18.86	19.49	23.89	18.89	19.50	23.85	15.96	22.00	22.92	22.92	21.88	18.86	23.86	17.36	17.91	17.99	19.37
		189°	18.89	19.41	23.98	18.92	19.34	23.94	15.81	21.92	22.85	22.92	21.89	18.81	23.84	17.36	17.84	17.86	19.49
		188°	18.81	19.43	23.94	18.85	19.34	23.81	15.96	21.95	22.85	22.84	21.98	18.88	23.89	17.38	17.87	17.88	19.38
		187°	18.87	19.36	23.81	18.84	19.43	23.93	15.94	21.89	22.93	22.88	21.85	18.91	24.00	17.46	17.92	17.83	19.48
		186°	18.92	19.49	23.83	18.88	19.38	23.85	15.92	21.91	22.93	22.91	21.82	18.96	23.92	17.48	17.84	17.98	19.47
		185°	18.94	19.34	23.92	18.92	19.32	23.88	15.93	21.98	22.82	22.85	21.83	18.99	24.00	17.31	17.97	17.83	19.48
		175°	18.85	19.34	24.00	18.82	19.32	23.95	15.86	21.83	22.86	22.81	21.86	18.93	23.84	17.33	17.87	17.92	19.38
		165°	18.98	19.42	23.99	18.98	19.47	23.82	15.97	21.90	22.94	22.97	21.89	18.96	23.95	17.37	17.87	17.83	19.33
		155°	18.93	19.31	23.83	18.96	19.49	23.85	15.93	21.81	22.91	22.93	22.00	18.94	23.90	17.35	17.99	17.91	19.44
		145°	18.89	19.44	23.81	18.96	19.41	23.85	15.81	21.97	22.95	22.84	21.92	18.83	23.84	17.44	17.91	17.97	19.42
		135°	18.82	19.46	23.92	18.97	19.35	23.82	15.94	21.98	22.89	22.97	21.83	18.91	23.85	17.48	17.89	17.95	19.45
		125°	18.98	19.50	23.96	19.00	19.48	23.98	16.00	21.81	22.94	23.00	21.93	18.88	23.83	17.32	17.99	17.98	19.46
		115°	18.81	19.50	23.85	18.83	19.31	23.82	15.91	21.85	22.85	22.91	21.93	18.88	23.86	17.31	17.81	17.83	19.44
		105°	18.83	19.32	23.97	18.86	19.47	23.91	15.89	21.98	22.99	22.97	21.90	18.91	23.91	17.47	17.94	17.95	19.41
		95°	18.87	19.47	23.96	18.92	19.37	23.98	15.91	21.84	22.82	22.99	21.89	18.99	23.89	17.41	17.94	17.82	19.50
		85°	18.99	19.50	23.95	18.94	19.39	23.85	15.84	21.95	22.86	22.81	21.86	18.81	23.98	17.32	17.93	17.82	19.49
		75°	18.82	19.42	23.83	18.81	19.43	23.95	15.81	21.86	22.93	22.85	21.84	18.81	23.87	17.44	17.86	17.88	19.33
		65°	18.83	19.46	23.92	18.86	19.42	23.91	15.90	21.87	22.90	22.92	21.87	18.91	23.83	17.44	17.95	17.85	19.47
		55°	18.86	19.47	24.00	18.84	19.41	23.81	15.82	21.84	22.83	22.85	21.99	18.84	23.85	17.45	17.84	17.81	19.49
		45°	18.91	19.50	23.88	18.94	19.42	24.00	15.99	21.93	22.91	22.92	21.82	18.82	24.00	17.31	17.93	17.91	19.36
		35°	18.98	19.37	23.99	18.90	19.40	23.88	15.99	21.91	22.95	22.99	21.94	18.86	23.95	17.35	17.98	18.00	19.41
		25°	19.00	19.40	23.83	18.91	19.47	23.85	15.89	22.00	22.94	22.83	21.97	18.81	23.89	17.49	18.00	17.87	19.49
		15°	18.94	19.33	23.83	18.95	19.38	23.95	15.85	21.99	22.86	22.87	21.93	18.97	23.99	17.35	17.88	17.86	19.36
		14°	18.89	19.48	23.87	19.00	19.47	23.86	15.82	21.84	22.95	22.82	21.81	18.93	23.83	17.45	17.84	17.86	19.36
		13°	21.84	19.35	23.85	18.94	19.45	23.96	15.82	21.95	22.84	22.84	21.93	18.87	23.88	17.48	17.83	17.81	19.50
		12°	18.97	19.34	23.88	18.83	19.34	23.93	15.95	21.90	22.83	22.87	21.90	18.88	23.81	17.31	17.88	17.87	19.37
		11°	18.87	19.39	23.84	18.99	19.34	23.83	15.98	21.91	22.92	22.93	21.93	18.81	24.00	17.47	17.83	17.86	19.37
	Lid close	11°	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
		10°	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
		9°	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
		8°	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
		7°	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
		6°	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
		5°	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
		4°	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
		3°	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
		2°	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
		1°	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.

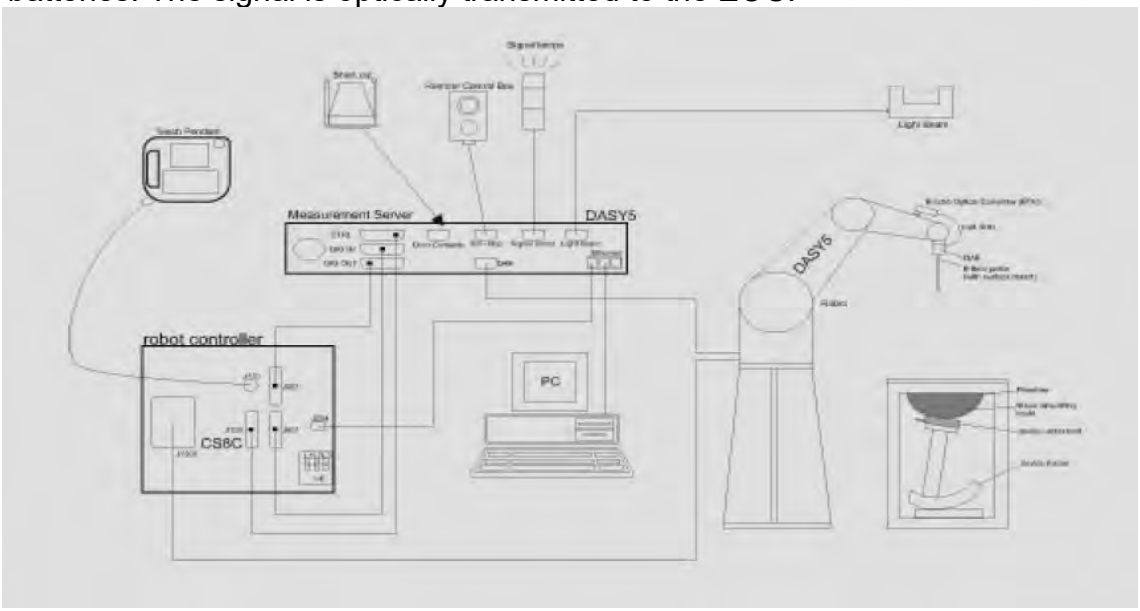


Fig. a The block diagram of SAR system

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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.

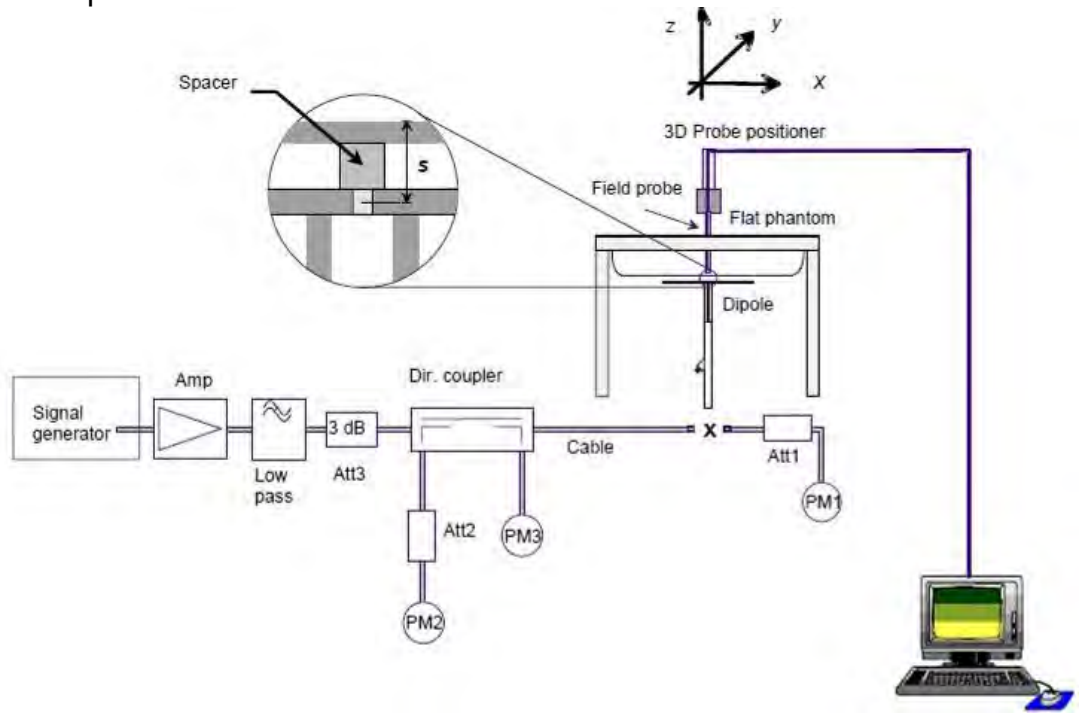


Fig. b The block diagram of system verification

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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	Head	8.23	2.17	8.68	5.47%	Jun. 11, 2019
D835V2	4d063	835	Head	9.48	2.34	9.36	-1.27%	Jun. 08, 2019
D1750V2	1008	1750	Head	36.5	8.64	34.56	-5.32%	Jun. 07, 2019
D1900V2	5d173	1900	Head	40.2	9.82	39.28	-2.29%	Jun. 07, 2019
D2300V2	1023	2300	Head	48.4	11.90	47.60	-1.65%	Jun. 12, 2019
D2450V2	727	2450	Head	53	13.60	49.6	-6.42%	Jun. 13, 2019
D2600V2	1005	2600	Head	55.3	14.20	56.80	2.71%	Jun. 10, 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	1023	5200	Head	79.2	8.15	81.5	2.90%	Jun. 14, 2019
		5300	Head	82.6	7.95	79.5	-3.75%	Jun. 15, 2019
		5600	Head	85.7	8.22	82.2	-4.08%	Jun. 16, 2019
		5800	Head	80.4	7.78	77.8	-3.23%	Jun. 17, 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
Head	Jun, 11. 2019	704	42.181	0.890	43.583	0.869	3.32%	-2.36%
		707.5	42.162	0.890	43.580	0.872	3.36%	-2.02%
		709	42.155	0.890	43.577	0.874	3.37%	-1.80%
		710	42.149	0.890	43.562	0.876	3.35%	-1.57%
		711	42.144	0.890	43.553	0.878	3.34%	-1.35%
		750	41.942	0.893	43.247	0.891	3.11%	-0.27%
		782	41.775	0.896	43.143	0.903	3.27%	0.78%
		793	41.718	0.897	43.117	0.911	3.35%	1.56%
	Jun, 08. 2019	817	41.594	0.899	43.098	0.927	3.62%	3.11%
		822.5	41.570	0.899	43.095	0.929	3.67%	3.34%
		826.4	41.545	0.899	43.091	0.933	3.72%	3.74%
		829	41.531	0.900	43.083	0.937	3.74%	4.17%
		831.5	41.518	0.900	43.072	0.938	3.74%	4.27%
		835	41.500	0.900	43.067	0.941	3.78%	4.56%
		836.5	41.492	0.900	43.062	0.942	3.78%	4.67%
		836.6	41.500	0.902	43.057	0.943	3.75%	4.55%
		841.5	41.500	0.907	43.051	0.945	3.74%	4.19%
		844	41.500	0.910	43.049	0.948	3.73%	4.18%
		846.6	41.500	0.912	43.044	0.952	3.72%	4.39%
		847	41.500	0.913	43.041	0.954	3.71%	4.49%
	Jun, 07. 2019	1712.4	40.138	1.349	39.377	1.310	-1.90%	-2.89%
		1720	40.126	1.354	39.296	1.312	-2.07%	-3.08%
		1732.5	40.107	1.361	39.286	1.324	-2.05%	-2.72%
		1732.6	40.106	1.361	39.281	1.327	-2.06%	-2.50%
		1745	40.087	1.368	39.267	1.336	-2.05%	-2.34%
		1750	40.079	1.371	39.245	1.337	-2.08%	-2.48%
		1752.6	40.075	1.373	39.219	1.341	-2.14%	-2.33%
		1770	40.047	1.383	39.147	1.358	-2.25%	-1.81%
		1852.4	40.000	1.400	38.895	1.427	-2.76%	1.93%
		1860	40.000	1.400	38.821	1.435	-2.95%	2.50%
		1880	40.000	1.400	38.818	1.451	-2.96%	3.64%
		1882.5	40.000	1.400	38.779	1.456	-3.05%	4.00%
		1900	40.000	1.400	38.719	1.459	-3.20%	4.21%
		1905	40.000	1.400	38.688	1.461	-3.28%	4.36%
		1907.6	40.000	1.400	38.642	1.463	-3.39%	4.50%
		1908	40.000	1.400	38.640	1.467	-3.40%	4.79%

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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
Head	Jun, 12. 2019	2300	39.467	1.667	38.139	1.597	-3.36%	-4.20%
		2310	39.449	1.676	38.118	1.610	-3.37%	-3.94%
	Jun, 13. 2019	2402	39.285	1.757	37.869	1.819	-3.61%	3.51%
		2412	39.268	1.766	37.806	1.836	-3.72%	3.95%
		2417	39.259	1.771	37.783	1.839	-3.76%	3.84%
		2437	39.223	1.788	37.753	1.864	-3.75%	4.25%
		2441	39.216	1.792	37.719	1.865	-3.82%	4.07%
		2442	39.214	1.793	37.716	1.867	-3.82%	4.13%
		2450	39.200	1.800	37.678	1.877	-3.88%	4.28%
		2457	39.191	1.808	37.654	1.888	-3.92%	4.42%
		2462	39.185	1.813	37.648	1.893	-3.92%	4.41%
		2480	39.162	1.827	37.606	1.912	-3.97%	4.67%
	Jun, 10. 2019	2506	39.129	1.861	37.562	1.942	-4.00%	4.35%
		2510	39.124	1.865	37.558	1.944	-4.00%	4.24%
		2535	39.092	1.893	37.545	1.972	-3.96%	4.17%
		2549.5	39.073	1.909	37.541	1.994	-3.92%	4.45%
		2560	39.060	1.920	37.533	2.002	-3.91%	4.27%
		2580	39.035	1.942	37.531	2.026	-3.85%	4.33%
		2593	39.018	1.956	37.286	2.038	-4.44%	4.19%
		2595	39.015	1.958	37.285	2.042	-4.43%	4.29%
		2600	39.009	1.964	37.283	2.045	-4.42%	4.14%
		2610	38.996	1.975	37.279	2.061	-4.40%	4.35%
		2636.5	38.963	2.003	37.268	2.095	-4.35%	4.59%
		2680	38.907	2.051	37.252	2.147	-4.25%	4.68%
	Jun, 14. 2019	5190	35.997	4.645	35.822	4.668	-0.49%	0.50%
		5200	35.986	4.655	35.714	4.673	-0.76%	0.39%
		5210	35.974	4.665	35.601	4.694	-1.04%	0.62%
		5230	35.860	4.768	35.511	4.743	-0.97%	-0.52%
		5250	35.929	4.706	35.508	4.762	-1.17%	1.19%
	Jun, 15. 2019	5270	35.906	4.727	35.506	4.798	-1.11%	1.51%
		5290	35.883	4.747	35.503	4.801	-1.06%	1.14%
		5300	35.871	4.758	35.426	4.808	-1.24%	1.05%
		5310	35.860	4.768	35.321	4.813	-1.50%	0.95%
	Jun, 16. 2019	5530	35.609	4.993	34.654	4.925	-2.68%	-1.36%
		5570	35.563	5.034	34.520	4.986	-2.93%	-0.95%
		5600	35.529	5.065	34.502	4.993	-2.89%	-1.42%
		5610	35.517	5.075	34.486	5.102	-2.90%	0.53%
	Jun, 17. 2019	5690	35.426	5.157	34.386	5.331	-2.94%	3.37%
		5755	35.351	5.224	34.218	5.421	-3.21%	3.77%
		5775	35.329	5.244	33.919	5.443	-3.99%	3.79%
		5800	35.300	5.270	33.904	5.453	-3.95%	3.47%

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	Head	—	532.98 g	18.3 g	2.4 g	3.2 g	766 g	1.3L(Kg)
850	Head	—	532.98 g	18.3 g	2.4 g	3.2 g	766 g	1.3L(Kg)
1750	Head	444.52 g	552.42 g	3.06 g	—	—	—	1.0L(Kg)
1900	Head	444.52 g	552.42 g	3.06 g	—	—	—	1.0L(Kg)
2300	Head	550ml	450ml	—	—	—	—	1.0L(Kg)
2450	Head	550ml	450ml	—	—	—	—	1.0L(Kg)
2600	Head	550ml	450ml	—	—	—	—	1.0L(Kg)

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

Laptop mode

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	Bottom side	0	9262	1852.4	19.0	18.76	5.68%	1.030	1.089	-
	Bottom side	0	9400	1880	19.0	18.95	1.16%	1.070	1.082	-
	Bottom side	0	9538	1907.6	19.0	18.99	0.23%	1.120	1.123	532
	Bottom side*	0	9538	1907.6	19.0	18.99	0.23%	1.110	1.113	-

* - 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	Bottom side	0	1312	1712.4	19.5	19.49	0.23%	0.970	0.972	533
	Bottom side*	0	1312	1712.4	19.5	19.49	0.23%	0.968	0.970	-
	Bottom side	0	1412	1732.4	19.5	19.45	1.16%	0.958	0.969	-
	Bottom side	0	1513	1752.6	19.5	19.48	0.46%	0.963	0.967	-

* - 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	Bottom side	0	4132	826.4	24.0	23.83	3.99%	0.871	0.906	534
	Bottom side*	0	4132	826.4	24.0	23.83	3.99%	0.867	0.902	-
	Bottom side	0	4233	836.6	24.0	23.73	6.41%	0.842	0.896	-
	Bottom side	0	4183	846.6	24.0	23.79	4.95%	0.851	0.893	-

* - 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	Bottom side	0	18700	1860	19.0	18.99	0.23%	1.190	1.193	535
					Bottom side*	0	18700	1860	19.0	18.99	0.23%	1.180	1.183	-
					Bottom side	0	18900	1880	19.0	18.88	2.80%	1.130	1.162	-
					Bottom side	0	19100	1900	19.0	18.92	1.86%	1.150	1.171	-
			50 RB	0	Bottom side	0	18900	1880	19.0	18.94	1.39%	1.130	1.146	-
					Bottom side	0	19100	1900	19.0	18.92	1.86%	1.160	1.182	-
				25	Bottom side	0	18700	1860	19.0	18.97	0.69%	1.150	1.158	-
			100 RB		Bottom side	0	18700	1860	19.0	18.85	3.51%	1.050	1.087	-
					Bottom side	0	18900	1880	19.0	18.81	4.47%	1.040	1.087	-
					Bottom side	0	19100	1900	19.0	18.88	2.80%	1.080	1.110	-

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

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	Bottom side	0	20175	1732.5	19.5	19.49	0.23%	1.020	1.022	536
					Bottom side*	0	20175	1732.5	19.5	19.49	0.23%	1.010	1.012	-
				50	Bottom side	0	20050	1720	19.5	19.48	0.46%	0.972	0.976	-
					Bottom side	0	20300	1745	19.5	19.48	0.46%	0.968	0.972	-
			50 RB	50	Bottom side	0	20050	1720	19.5	19.35	3.51%	0.946	0.979	-
					Bottom side	0	20175	1732.5	19.5	19.47	0.69%	0.994	1.001	-
					Bottom side	0	20300	1745	19.5	19.45	1.16%	0.973	0.984	-
			100 RB		Bottom side	0	20050	1720	19.5	19.36	3.28%	0.975	1.007	-
					Bottom side	0	20175	1732.5	19.5	19.33	3.99%	0.954	0.992	-
					Bottom side	0	20300	1745	19.5	19.32	4.23%	0.928	0.967	-

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

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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	Bottom side	0	20525	836.5	24.0	23.38	15.35%	0.854	0.985	-
					Bottom side	0	20600	844	24.0	23.52	11.69%	0.891	0.995	537
					Bottom side*	0	20600	844	24.0	23.52	11.69%	0.889	0.993	-
				25	Bottom side	0	20450	829	24.0	23.43	14.02%	0.868	0.990	-
			25 RB	0	Bottom side	0	20525	836.5	24.0	23.36	15.88%	0.855	0.991	-
					Bottom side	0	20600	844	24.0	23.33	16.68%	0.851	0.993	-
				12	Bottom side	0	20450	829	24.0	23.40	14.82%	0.862	0.990	-
			50 RB		Bottom side	0	20450	829	24.0	23.30	17.49%	0.842	0.989	-
					Bottom side	0	20525	836.5	24.0	23.32	16.95%	0.837	0.979	-
					Bottom side	0	20600	844	24.0	23.26	18.58%	0.824	0.977	-

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

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	Bottom side	0	20850	2510	16.0	15.99	0.23%	1.170	1.173	538
					Bottom side*	0	20850	2510	16.0	15.99	0.23%	1.140	1.143	-
					Bottom side	0	21100	2535	16.0	15.89	2.57%	1.080	1.108	-
				99	Bottom side	0	21350	2560	16.0	15.92	1.86%	1.100	1.120	-
			50 RB	25	Bottom side	0	21350	2560	16.0	15.98	0.46%	1.150	1.155	-
				50	Bottom side	0	20850	2510	16.0	15.96	0.93%	1.100	1.110	-
					Bottom side	0	21100	2535	16.0	15.95	1.16%	1.120	1.133	-
			100 RB		Bottom side	0	20850	2510	16.0	15.91	2.09%	1.090	1.113	-
					Bottom side	0	21100	2535	16.0	15.88	2.80%	1.050	1.079	-
					Bottom side	0	21350	2560	16.0	15.87	3.04%	1.070	1.103	-

* - 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	Bottom side	0	23095	707.5	22.0	21.83	3.99%	1.030	1.071	-
					Bottom side	0	23130	711	22.0	21.96	0.93%	1.110	1.120	539
					Bottom side*	0	23130	711	22.0	21.96	0.93%	1.080	1.090	-
				49	Bottom side	0	23060	704	22.0	21.91	2.09%	1.010	1.031	-
					Bottom side	0	23095	707.5	22.0	21.83	3.99%	1.050	1.092	-
			25 RB	0	Bottom side	0	23095	707.5	22.0	21.68	7.65%	1.030	1.109	-
				25	Bottom side	0	23130	711	22.0	21.75	5.93%	1.010	1.070	-
					Bottom side	0	23060	704	22.0	21.72	6.66%	1.020	1.088	-
			50 RB		Bottom side	0	23060	704	22.0	21.72	6.66%	1.010	1.077	-
					Bottom side	0	23095	707.5	22.0	21.66	8.14%	0.998	1.079	-
					Bottom side	0	23130	711	22.0	21.73	6.41%	1.000	1.064	-

* - 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	Bottom side	0	23230	782	23.0	22.95	1.16%	0.937	0.948	-
				25	Bottom side	0	23230	782	23.0	22.73	6.41%	0.885	0.942	-
				49	Bottom side	0	23230	782	23.0	22.99	0.23%	0.954	0.956	540
					Bottom side*	0	23230	782	23.0	22.99	0.23%	0.952	0.954	-
			25 RB	0	Bottom side	0	23230	782	23.0	22.88	2.80%	0.924	0.950	-
				12	Bottom side	0	23230	782	23.0	22.96	0.93%	0.931	0.940	-
				25	Bottom side	0	23230	782	23.0	22.89	2.57%	0.912	0.935	-
			50 RB		Bottom side	0	23230	782	23.0	22.74	6.17%	0.884	0.939	-

* - 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	Bottom side	0	23330	793	23	22.98	0.46%	0.945	0.949	541
					Bottom side*	0	23330	793	23	22.98	0.46%	0.942	0.946	-
				25	Bottom side	0	23330	793	23	22.93	1.62%	0.931	0.946	-
				49	Bottom side	0	23330	793	23	22.96	0.93%	0.936	0.945	-
			25 RB	0	Bottom side	0	23330	793	23	22.94	1.39%	0.934	0.947	-
				12	Bottom side	0	23330	793	23	22.89	2.57%	0.917	0.941	-
				25	Bottom side	0	23330	793	23	22.87	3.04%	0.911	0.939	-
			50 RB		Bottom side	0	23330	793	23	22.91	2.09%	0.927	0.946	-

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

LTE FDD Band 17

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	
10MHz	QPSK	1 RB	0	Bottom side	0	23800	711	22.0	21.93	1.62%	1.070	1.087	542
				Bottom side*	0	23800	711	22.0	21.93	1.62%	1.050	1.067	-
			49	Bottom side	0	23780	709	22.0	21.81	4.47%	0.997	1.042	-
				Bottom side	0	23790	710	22.0	21.96	0.93%	0.995	1.004	-
		25 RB	0	Bottom side	0	23780	709	22.0	21.69	7.40%	0.994	1.068	-
				Bottom side	0	23790	710	22.0	21.70	7.15%	1.010	1.082	
				Bottom side	0	23800	711	22.0	21.72	6.66%	0.991	1.057	-
		50 RB		Bottom side	0	23780	709	22.0	21.57	10.41%	0.953	1.052	-
				Bottom side	0	23790	710	22.0	21.67	7.89%	0.942	1.016	-
				Bottom side	0	23800	711	22.0	21.65	8.39%	0.963	1.044	-

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

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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	0	Bottom side	0	26140	1860	19.0	18.96	0.93%	1.080	1.090	-
					Bottom side	0	26365	1882.5	19.0	18.99	0.23%	1.130	1.133	543
					Bottom side*	0	26365	1882.5	19.0	18.99	0.23%	1.110	1.113	-
				99	Bottom side	0	26590	1905	19.0	18.92	1.86%	1.100	1.120	-
			50 RB	0	Bottom side	0	26590	1905	19.0	18.95	1.16%	1.060	1.072	-
				50	Bottom side	0	26140	1860	19.0	18.97	0.69%	1.030	1.037	-
					Bottom side	0	26365	1882.5	19.0	18.94	1.39%	1.080	1.095	-
			100 RB		Bottom side	0	26140	1860	19.0	18.92	1.86%	1.030	1.049	-
					Bottom side	0	26365	1882.5	19.0	18.86	3.28%	1.050	1.084	-
					Bottom side	0	26590	1905	19.0	18.95	1.16%	1.060	1.072	-

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

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	Bottom side	0	26965	841.5	24.0	23.47	12.98%	0.914	1.033	-
				36	Bottom side	0	26825	821.5	24.0	23.50	12.20%	0.928	1.041	544
					Bottom side*	0	26825	821.5	24.0	23.50	12.20%	0.926	1.039	-
				74	Bottom side	0	26865	831.5	24.0	23.46	13.24%	0.906	1.026	-
			36 RB	18	Bottom side	0	26825	821.5	24.0	23.46	13.24%	0.908	1.028	-
					Bottom side	0	26865	831.5	24.0	23.37	15.61%	0.897	1.037	-
				37	Bottom side	0	26965	841.5	24.0	23.40	14.82%	0.883	1.014	-
			75 RB		Bottom side	0	26825	821.5	24.0	23.36	15.88%	0.893	1.035	-
					Bottom side	0	26865	831.5	24.0	23.49	12.46%	0.913	1.027	-
					Bottom side	0	26965	841.5	24.0	23.34	16.41%	0.891	1.037	-

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

LTE FDD Band 30

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	
10MHz	QPSK	1 RB	0	Bottom side	0	27710	2310	17.5	17.48	0.46%	1.100	1.105	545
				Bottom side*	0	27710	2310	17.5	17.48	0.46%	1.080	1.085	-
			25	Bottom side	0	27710	2310	17.5	17.46	0.93%	1.080	1.090	-
			49	Bottom side	0	27710	2310	17.5	17.44	1.39%	1.050	1.065	-
		25 RB	0	Bottom side	0	27710	2310	17.5	17.43	1.62%	1.030	1.047	-
			12	Bottom side	0	27710	2310	17.5	17.24	6.17%	0.998	1.060	-
			25	Bottom side	0	27710	2310	17.5	17.42	1.86%	1.050	1.070	-
		50 RB		Bottom side	0	27710	2310	17.5	17.25	5.93%	1.010	1.070	-

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

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LTE TDD Band 38

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	
20MHz	QPSK	1 RB	0	Bottom side	0	37850	2580	18.0	17.99	0.23%	1.120	1.123	546
				Bottom side*	0	37850	2580	18.0	17.99	0.23%	1.110	1.113	-
				Bottom side	0	38000	2595	18.0	17.93	1.62%	1.080	1.098	-
				Bottom side	0	38150	2610	18.0	17.96	0.93%	1.100	1.110	-
		50 RB	0	Bottom side	0	37850	2580	18.0	17.80	4.71%	1.020	1.068	-
				Bottom side	0	38000	2595	18.0	17.77	5.44%	1.040	1.097	-
			50	Bottom side	0	38150	2610	18.0	17.78	5.20%	1.030	1.084	-
		100 RB		Bottom side	0	37850	2580	18.0	17.81	4.47%	1.000	1.045	-
				Bottom side	0	38000	2595	18.0	17.73	6.41%	1.020	1.085	-
				Bottom side	0	38150	2610	18.0	17.78	5.20%	1.040	1.094	-

* - 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	Bottom side	0	39750	2506	18.0	17.95	1.16%	1.010	1.022	-
					Bottom side	0	40185	2549.5	18.0	17.98	0.46%	1.020	1.025	-
					Bottom side	0	41055	2636.5	18.0	17.99	0.23%	1.040	1.042	547
					Bottom side*	0	41055	2636.5	18.0	17.99	0.23%	1.030	1.032	
					Bottom side	0	41490	2680	18.0	17.97	0.69%	1.010	1.017	-
				50	Bottom side	0	40185	2549.5	18.0	17.96	0.93%	1.030	1.040	-
			50 RB	0	Bottom side	0	39750	2506	18.0	17.92	1.86%	1.000	1.019	-
					Bottom side	0	40185	2549.5	18.0	17.79	4.95%	0.982	1.031	-
					Bottom side	0	41055	2636.5	18.0	17.93	1.62%	1.010	1.026	-
					Bottom side	0	41490	2680	18.0	17.84	3.75%	0.993	1.030	-
				50	Bottom side	0	40620	2593	18.0	17.91	2.09%	1.010	1.031	-
			100 RB		Bottom side	0	39750	2506	18.0	17.76	5.68%	0.979	1.035	-
					Bottom side	0	40185	2549.5	18.0	17.93	1.62%	1.000	1.016	-
					Bottom side	0	40620	2593	18.0	17.68	7.65%	0.954	1.027	-
					Bottom side	0	41055	2636.5	18.0	17.91	2.09%	1.010	1.031	-
					Bottom side	0	41490	2680	18.0	17.78	5.20%	0.985	1.036	-

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

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LTE FDD Band 66

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	
20MHz	QPSK	1 RB	0	Bottom side	0	132072	1720	19.5	19.49	0.23%	0.926	0.928	548
				Bottom side*	0	132072	1720	19.5	19.49	0.23%	0.924	0.926	-
				Bottom side	0	132572	1770	19.5	19.48	0.46%	0.921	0.925	-
			99	Bottom side	0	132322	1745	19.5	19.47	0.69%	0.918	0.924	-
		50 RB	25	Bottom side	0	132322	1745	19.5	19.44	1.39%	0.911	0.924	-
			50	Bottom side	0	132072	1720	19.5	19.38	2.80%	0.893	0.918	-
				Bottom side	0	132572	1770	19.5	19.43	1.62%	0.903	0.918	-
		100 RB		Bottom side	0	132072	1720	19.5	19.38	2.80%	0.899	0.924	-
				Bottom side	0	132322	1745	19.5	19.42	1.86%	0.910	0.927	-
				Bottom side	0	132572	1770	19.5	19.41	2.09%	0.902	0.921	-

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

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Tablet mode

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	9262	1852.4	14.5	14.14	8.64%	1.120	1.217	-
	Back side	0	9400	1880	14.5	14.35	3.51%	1.180	1.221	-
	Back side	0	9538	1907.6	14.5	14.47	0.69%	1.290	1.299	549
	Back side*	0	9538	1907.6	14.5	14.47	0.69%	1.270	1.279	
	Top side	0	9538	1907.6	14.5	14.47	0.69%	0.432	0.435	-
	Bottom side	0	9538	1907.6	14.5	14.47	0.69%	0.197	0.198	-
	Right side	0	9538	1907.6	14.5	14.47	0.69%	0.029	0.029	-
	Left side	0	9538	1907.6	14.5	14.47	0.69%	0.732	0.737	-

* - 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	15.0	14.99	0.23%	1.230	1.233	550
	Back side*	0	1312	1712.4	15.0	14.99	0.23%	1.210	1.213	-
	Back side	0	1412	1732.4	15.0	14.95	1.16%	1.210	1.224	-
	Back side	0	1513	1752.6	15.0	14.92	1.86%	1.190	1.212	-
	Top side	0	1312	1712.4	15.0	14.99	0.23%	0.415	0.416	-
	Bottom side	0	1312	1712.4	15.0	14.99	0.23%	0.174	0.174	-
	Right side	0	1312	1712.4	15.0	14.99	0.23%	0.026	0.026	-
	Left side	0	1312	1712.4	15.0	14.99	0.23%	0.716	0.718	-

* - 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	4132	826.4	21.0	20.79	4.95%	1.150	1.207	-
	Back side	0	4183	836.6	21.0	20.63	8.89%	1.100	1.198	-
	Back side	0	4233	846.6	21.0	20.83	3.99%	1.170	1.217	551
	Back side*	0	4233	846.6	21.0	20.83	3.99%	1.150	1.196	-
	Top side	0	4233	846.6	21.0	20.83	3.99%	0.403	0.419	-
	Bottom side	0	4233	846.6	21.0	20.83	3.99%	0.164	0.171	-
	Right side	0	4233	846.6	21.0	20.83	3.99%	0.021	0.022	-
	Left side	0	4233	846.6	21.0	20.83	3.99%	0.701	0.729	-

* - 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	18700	1860	14.5	14.49	0.23%	1.160	1.163	552
					Back side*	0	18700	1860	14.5	14.49	0.23%	1.130	1.133	
					Back side	0	18900	1880	14.5	14.43	1.62%	1.120	1.138	-
					Top side	0	18700	1860	14.5	14.49	0.23%	0.332	0.333	-
					Bottom side	0	18700	1860	14.5	14.49	0.23%	0.145	0.145	-
					Right side	0	18700	1860	14.5	14.49	0.23%	0.027	0.027	-
					Left side	0	18700	1860	14.5	14.49	0.23%	0.599	0.600	-
				99	Back side	0	19100	1900	14.5	14.48	0.46%	1.100	1.105	-
			50 RB	0	Back side	0	18900	1880	14.5	14.46	0.93%	1.080	1.090	-
					Back side	0	19100	1900	14.5	14.39	2.57%	1.200	1.231	
					Top side	0	18900	1880	14.5	14.46	0.93%	0.318	0.321	-
					Bottom side	0	18900	1880	14.5	14.46	0.93%	0.138	0.139	-
					Right side	0	18900	1880	14.5	14.46	0.93%	0.018	0.018	-
					Left side	0	18900	1880	14.5	14.46	0.93%	0.594	0.599	-
				25	Back side	0	18900	1880	14.5	14.44	1.39%	1.090	1.105	-
			100 RB		Back side	0	18700	1860	14.5	14.33	3.99%	1.080	1.123	-
					Back side	0	18900	1880	14.5	14.38	2.80%	1.060	1.090	-
					Back side	0	19100	1900	14.5	14.41	2.09%	1.080	1.103	-
					Top side	0	19100	1900	14.5	14.41	2.09%	0.323	0.330	-
					Bottom side	0	19100	1900	14.5	14.41	2.09%	0.153	0.156	-
					Right side	0	19100	1900	14.5	14.41	2.09%	0.021	0.021	-
					Left side	0	19100	1900	14.5	14.41	2.09%	0.612	0.625	-

* - 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	20175	1732.5	15.0	14.94	1.39%	1.320	1.338	-
					Back side	0	20300	1745	15.0	14.96	0.93%	1.370	1.383	553
					Back side*	0	20300	1745	15.0	14.96	0.93%	1.350	1.362	-
					Top side	0	20300	1745	15.0	14.96	0.93%	0.421	0.425	-
					Bottom side	0	20300	1745	15.0	14.96	0.93%	0.202	0.204	-
					Right side	0	20300	1745	15.0	14.96	0.93%	0.031	0.031	-
					Left side	0	20300	1745	15.0	14.96	0.93%	0.714	0.721	-
				50	Back side	0	20050	1720	15.0	14.81	4.47%	1.210	1.264	-
			50 RB	25	Back side	0	20175	1732.5	15.0	14.73	6.41%	1.240	1.320	-
					Back side	0	20300	1745	15.0	14.68	7.65%	1.260	1.356	-
					Top side	0	20175	1732.5	15.0	14.73	6.41%	0.397	0.422	-
					Bottom side	0	20175	1732.5	15.0	14.73	6.41%	0.187	0.199	-
					Right side	0	20175	1732.5	15.0	14.73	6.41%	0.028	0.030	-
					Left side	0	20175	1732.5	15.0	14.73	6.41%	0.618	0.658	-
				50	Back side	0	20300	1745	15.0	14.71	6.91%	1.210	1.294	-
			100 RB		Back side	0	20050	1720	15.0	14.64	8.64%	1.210	1.315	-
					Back side	0	20175	1732.5	15.0	14.73	6.41%	1.170	1.245	-
					Back side	0	20300	1745	15.0	14.68	7.65%	1.260	1.356	
					Top side	0	20175	1732.5	15.0	14.73	6.41%	0.393	0.418	-
					Bottom side	0	20175	1732.5	15.0	14.73	6.41%	0.189	0.201	-
					Right side	0	20175	1732.5	15.0	14.73	6.41%	0.025	0.027	-
					Left side	0	20175	1732.5	15.0	14.73	6.41%	0.613	0.652	-

* - 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	21.0	20.99	0.23%	1.170	1.173	554
					Back side*	0	20600	844	21.0	20.99	0.23%	1.150	1.153	-
					Top side	0	20600	844	21.0	20.99	0.23%	0.309	0.310	-
					Bottom side	0	20600	844	21.0	20.99	0.23%	0.159	0.159	-
					Right side	0	20600	844	21.0	20.99	0.23%	0.021	0.021	-
					Left side	0	20600	844	21.0	20.99	0.23%	0.596	0.597	
				25	Back side	0	20450	829	21.0	20.83	3.99%	1.050	1.092	-
				49	Back side	0	20525	836.5	21.0	20.92	1.86%	1.080	1.100	-
			25 RB	25	Back side	0	20450	829	21.0	20.91	2.09%	1.110	1.133	-
					Back side	0	20525	836.5	21.0	20.84	3.75%	1.120	1.162	-
					Back side	0	20600	844	21.0	20.85	3.51%	1.090	1.128	-
					Top side	0	20450	829	21.0	20.91	2.09%	0.302	0.308	-
					Bottom side	0	20450	829	21.0	20.91	2.09%	0.157	0.160	-
					Right side	0	20450	829	21.0	20.91	2.09%	0.019	0.019	-
					Left side	0	20450	829	21.0	20.91	2.09%	0.592	0.604	-
			50 RB		Back side	0	20450	829	21.0	20.78	5.20%	1.030	1.084	-
					Back side	0	20525	836.5	21.0	20.83	3.99%	1.050	1.092	-
					Back side	0	20600	844	21.0	20.81	4.47%	1.020	1.066	-
					Top side	0	20525	836.5	21.0	20.83	3.99%	0.307	0.319	-
					Bottom side	0	20525	836.5	21.0	20.83	3.99%	0.146	0.152	-
					Right side	0	20525	836.5	21.0	20.83	3.99%	0.017	0.018	-
					Left side	0	20525	836.5	21.0	20.83	3.99%	0.584	0.607	-

* - 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	208500	2510	13.5	13.47	0.69%	1.310	1.319	-
					Back side	0	21350	2560	13.5	13.41	2.09%	1.330	1.358	-
				50	Back side	0	21100	2535	13.5	13.49	0.23%	1.380	1.383	555
					Back side*	0	21100	2535	13.5	13.49	0.23%	1.360	1.363	-
					Top side*	0	21100	2535	13.5	13.49	0.23%	0.422	0.423	-
					Bottom side	0	21100	2535	13.5	13.49	0.23%	0.199	0.199	-
					Right side	0	21100	2535	13.5	13.49	0.23%	0.032	0.032	-
					Left side	0	21100	2535	13.5	13.49	0.23%	0.732	0.734	-
			50 RB	0	Back side	0	21100	2535	13.5	13.48	0.46%	1.310	1.316	-
					Back side	0	21100	2535	13.5	13.47	0.69%	1.280	1.289	-
					Top side	0	21100	2535	13.5	13.48	0.46%	0.413	0.415	-
					Bottom side	0	21100	2535	13.5	13.48	0.46%	0.196	0.197	-
					Right side	0	21100	2535	13.5	13.48	0.46%	0.030	0.030	-
					Left side	0	21100	2535	13.5	13.48	0.46%	0.713	0.716	-
				25	Left side	0	20850	2510	13.5	13.45	1.16%	1.270	1.285	-
			100 RB		Back side	0	20850	2510	13.5	13.31	4.47%	1.170	1.222	-
					Back side	0	21100	2535	13.5	13.43	1.62%	1.250	1.270	-
					Back side	0	21350	2560	13.5	13.32	4.23%	1.210	1.261	
					Top side	0	21100	2535	13.5	13.43	1.62%	0.399	0.405	
					Bottom side	0	21100	2535	13.5	13.43	1.62%	0.188	0.191	-
					Right side	0	21100	2535	13.5	13.43	1.62%	0.024	0.024	-
					Left side	0	21100	2535	13.5	13.43	1.62%	0.693	0.704	-

* - 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	23060	704	19.5	19.36	3.28%	0.962	0.994	-
					Back side	0	23130	711	19.5	19.44	1.39%	1.000	1.014	556
					Back side*	0	23130	711	19.5	19.44	1.39%	0.988	1.002	-
					Top side	0	23130	711	19.5	19.44	1.39%	0.313	0.317	-
					Bottom side	0	23130	711	19.5	19.44	1.39%	0.142	0.144	-
					Right side	0	23130	711	19.5	19.44	1.39%	0.018	0.018	-
					Left side	0	23130	711	19.5	19.44	1.39%	0.582	0.590	-
				25	Back side	0	23095	707.5	19.5	19.30	4.71%	0.963	1.008	-
			25 RB	25	Back side	0	23060	704	19.5	19.21	6.91%	0.922	0.986	-
					Back side	0	23095	707.5	19.5	19.23	6.41%	0.931	0.991	-
					Back side	0	23130	711	19.5	19.26	5.68%	0.927	0.980	-
					Top side	0	23130	711	19.5	19.26	5.68%	0.298	0.315	-
					Bottom side	0	23130	711	19.5	19.26	5.68%	0.135	0.143	-
					Right side	0	23130	711	19.5	19.26	5.68%	0.014	0.015	-
					Left side	0	23130	711	19.5	19.26	5.68%	0.562	0.594	-
			50 RB		Back side	0	23130	711	19.5	19.27	5.44%	0.934	0.985	-
					Top side	0	23130	711	19.5	19.27	5.44%	0.292	0.308	-
					Bottom side	0	23130	711	19.5	19.27	5.44%	0.131	0.138	-
					Right side	0	23130	711	19.5	19.27	5.44%	0.011	0.012	-
					Left side	0	23130	711	19.5	19.27	5.44%	0.573	0.604	-

* - 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	Back side	0	23230	782	20.0	19.89	2.57%	1.240	1.272	-
				25	Back side	0	23230	782	20.0	19.99	0.23%	1.300	1.303	557
					Back side*	0	23230	782	20.0	19.99	0.23%	1.280	1.283	-
					Top side*	0	23230	782	20.0	19.99	0.23%	0.403	0.404	-
					Bottom side	0	23230	782	20.0	19.99	0.23%	0.196	0.196	-
					Right side	0	23230	782	20.0	19.99	0.23%	0.029	0.029	-
					Left side	0	23230	782	20.0	19.99	0.23%	0.663	0.665	-
				49	Back side	0	23230	782	20.0	19.82	4.23%	1.220	1.272	-
			25 RB	0	Back side	0	23230	782	20.0	19.97	0.69%	1.280	1.289	-
					Top side	0	23230	782	20.0	19.97	0.69%	0.393	0.396	-
					Bottom side	0	23230	782	20.0	19.97	0.69%	0.193	0.194	-
					Right side	0	23230	782	20.0	19.97	0.69%	0.023	0.023	-
					Left side	0	23230	782	20.0	19.97	0.69%	0.631	0.635	-
				12	Back side	0	23230	782	20.0	19.64	8.64%	1.150	1.249	-
				25	Back side	0	23230	782	20.0	19.69	7.40%	1.160	1.246	-
			50 RB		Back side	0	23230	782	20.0	19.75	5.93%	1.190	1.261	-
					Top side	0	23230	782	20.0	19.75	5.93%	0.373	0.395	-
					Bottom side	0	23230	782	20.0	19.75	5.93%	0.175	0.185	-
					Right side	0	23230	782	20.0	19.75	5.93%	0.016	0.017	-
					Left side	0	23230	782	20.0	19.75	5.93%	0.617	0.654	-

* - 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	Back side	0	23330	793	20	19.82	4.23%	1.170	1.220	-
				25	Back side	0	23330	793	20	19.87	3.04%	1.150	1.185	-
				49	Back side	0	23330	793	20	19.98	0.46%	1.260	1.266	558
					Back side*	0	23330	793	20	19.98	0.46%	1.230	1.236	-
					Top side	0	23330	793	20	19.98	0.46%	0.388	0.390	
					Bottom side	0	23330	793	20	19.98	0.46%	0.189	0.190	-
					Right side	0	23330	793	20	19.98	0.46%	0.027	0.027	-
					Left side	0	23330	793	20	19.98	0.46%	0.614	0.617	-
			25 RB	0	Back side	0	23330	793	20	19.95	1.16%	1.210	1.224	-
					Top side	0	23330	793	20	19.95	1.16%	0.381	0.385	-
					Bottom side	0	23330	793	20	19.95	1.16%	0.183	0.185	-
					Right side	0	23330	793	20	19.95	1.16%	0.023	0.023	-
					Left side	0	23330	793	20	19.95	1.16%	0.603	0.610	-
				12	Right side	0	23330	793	20	19.84	3.75%	1.140	1.183	-
				25	Left side	0	23330	793	20	19.81	4.47%	1.150	1.201	-
			50 RB		Back side	0	23330	793	20	19.91	2.09%	1.030	1.052	-
					Top side	0	23330	793	20	19.91	2.09%	0.367	0.375	-
					Bottom side	0	23330	793	20	19.91	2.09%	0.169	0.173	-
					Right side	0	23330	793	20	19.91	2.09%	0.021	0.021	-
					Left side	0	23330	793	20	19.91	2.09%	0.583	0.595	-

* - 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	23780	709	19.5	19.45	1.16%	0.978	0.989	-
					Back side	0	23800	711	19.5	19.49	0.23%	0.997	0.999	-
					Back side*	0	23800	711	19.5	19.49	0.23%	1.000	1.002	589
					Top side	0	23800	711	19.5	19.49	0.23%	0.345	0.346	-
					Bottom side	0	23800	711	19.5	19.49	0.23%	0.161	0.161	-
					Right side	0	23800	711	19.5	19.49	0.23%	0.017	0.017	-
					Left side	0	23800	711	19.5	19.49	0.23%	0.603	0.604	-
				49	Back side	0	23790	710	19.5	19.33	3.99%	0.943	0.981	-
			25 RB	25	Back side	0	23790	710	19.5	19.31	4.47%	0.931	0.973	-
					Back side	0	23800	711	19.5	19.42	1.86%	0.963	0.981	-
					Top side	0	23800	711	19.5	19.42	1.86%	0.332	0.338	-
					Bottom side	0	23800	711	19.5	19.42	1.86%	0.153	0.156	-
					Right side	0	23800	711	19.5	19.42	1.86%	0.014	0.014	-
					Left side	0	23800	711	19.5	19.42	1.86%	0.561	0.571	-
				12	Back side	0	23780	709	19.5	19.41	2.09%	0.958	0.978	-
			50 RB		Back side	0	23780	709	19.5	19.37	3.04%	0.953	0.982	-
					Back side	0	23790	710	19.5	19.39	2.57%	0.954	0.978	-
					Back side	0	23800	711	19.5	19.30	4.71%	0.941	0.985	
					Top side	0	23790	710	19.5	19.39	2.57%	0.321	0.329	
					Bottom side	0	23790	710	19.5	19.39	2.57%	0.156	0.160	-
					Right side	0	23790	710	19.5	19.39	2.57%	0.016	0.016	-
					Left side	0	23790	710	19.5	19.39	2.57%	0.563	0.577	-

* - 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	14.5	14.49	0.23%	1.270	1.273	560
					Back side*	0	26365	1882.5	14.5	14.49	0.23%	1.250	1.253	-
					Top side	0	26365	1882.5	14.5	14.49	0.23%	0.386	0.387	-
					Bottom side	0	26365	1882.5	14.5	14.49	0.23%	0.186	0.186	-
					Right side	0	26365	1882.5	14.5	14.49	0.23%	0.029	0.029	-
					Left side	0	26365	1882.5	14.5	14.49	0.23%	0.721	0.723	-
				99	Back side	0	26140	1860	14.5	14.46	0.93%	1.210	1.221	
					Back side	0	26590	1905	14.5	14.48	0.46%	1.180	1.185	-
			50 RB	0	Back side	0	26140	1860	14.5	14.45	1.16%	1.210	1.224	-
					Back side	0	26365	1882.5	14.5	14.46	0.93%	1.220	1.231	-
				50	Back side	0	26590	1905	14.5	14.47	0.69%	1.230	1.239	
					Top side	0	26590	1905	14.5	14.47	0.69%	0.371	0.374	-
					Bottom side	0	26590	1905	14.5	14.47	0.69%	0.172	0.173	-
					Right side	0	26590	1905	14.5	14.47	0.69%	0.024	0.024	-
					Left side	0	26590	1905	14.5	14.47	0.69%	0.635	0.639	-
			100 RB		Back side	0	26140	1860	14.5	14.39	2.57%	1.210	1.241	-
					Back side	0	26365	1882.5	14.5	14.46	0.93%	1.180	1.191	-
					Back side	0	26590	1905	14.5	14.43	1.62%	1.190	1.209	-
					Top side	0	26365	1882.5	14.5	14.46	0.93%	0.368	0.371	-
					Bottom side	0	26365	1882.5	14.5	14.46	0.93%	0.179	0.181	-
					Right side	0	26365	1882.5	14.5	14.46	0.93%	0.027	0.027	-
					Left side	0	26365	1882.5	14.5	14.46	0.93%	0.637	0.643	-

* - 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	26825	821.5	21.0	20.95	1.16%	1.120	1.133	-
				36	Back side	0	26965	841.5	21.0	20.99	0.23%	1.170	1.173	561
					Back side*	0	26965	841.5	21.0	20.99	0.23%	1.150	1.153	-
					Top side	0	26965	841.5	21.0	20.99	0.23%	0.377	0.378	-
					Bottom side	0	26965	841.5	21.0	20.99	0.23%	0.175	0.175	-
					Right side	0	26865	831.5	21.0	20.99	0.23%	0.024	0.024	-
					Left side	0	26965	831.5	21.0	20.99	0.23%	0.642	0.643	-
				74	Back side	0	26865	831.5	21.0	20.97	0.69%	1.160	1.168	-
			36 RB	18	Back side	0	26825	821.5	21.0	20.96	0.93%	1.130	1.140	-
					Back side	0	26965	841.5	21.0	20.93	1.62%	1.210	1.230	-
				37	Back side	0	26865	831.5	21.0	20.99	0.23%	1.150	1.153	-
					Top side	0	26865	831.5	21.0	20.99	0.23%	0.374	0.375	-
					Bottom side	0	26865	831.5	21.0	20.99	0.23%	0.173	0.173	-
					Right side	0	26865	831.5	21.0	20.99	0.23%	0.023	0.023	-
					Left side	0	26865	831.5	21.0	20.99	0.23%	0.579	0.580	-
			75 RB		Back side	0	26825	821.5	21.0	20.90	2.33%	1.080	1.105	-
					Back side	0	26865	831.5	21.0	20.93	1.62%	1.090	1.108	-
					Back side	0	26965	841.5	21.0	20.81	4.47%	1.080	1.128	-
					Top side	0	26865	831.5	21.0	20.93	1.62%	0.366	0.372	-
					Bottom side	0	26865	831.5	21.0	20.93	1.62%	0.169	0.172	-
					Right side	0	26865	831.5	21.0	20.93	1.62%	0.018	0.018	-
					Left side	0	26865	831.5	21.0	20.93	1.62%	0.574	0.583	-

* - 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	13.0	12.97	0.69%	1.120	1.128	562
					Back side*	0	27710	2310	13.0	12.97	0.69%	1.090	1.098	-
					Top side	0	27710	2310	13.0	12.97	0.69%	0.378	0.381	-
					Bottom side	0	27710	2310	13.0	12.97	0.69%	0.178	0.179	-
					Right side	0	27710	2310	13.0	12.97	0.69%	0.025	0.025	-
					Left side	0	27710	2310	13.0	12.97	0.69%	0.643	0.647	-
				25	Back side	0	27710	2310	13.0	12.71	6.91%	1.030	1.101	-
				49	Back side	0	27710	2310	13.0	12.73	6.41%	1.030	1.096	-
			25 RB	0	Back side	0	27710	2310	13.0	12.78	5.20%	1.040	1.094	-
				12	Back side	0	27710	2310	13.0	12.74	6.17%	1.020	1.083	-
				25	Back side	0	27710	2310	13.0	12.89	2.57%	1.050	1.077	-
					Top side	0	27710	2310	13.0	12.89	2.57%	0.361	0.370	-
					Bottom side	0	27710	2310	13.0	12.89	2.57%	0.169	0.173	-
					Right side	0	27710	2310	13.0	12.89	2.57%	0.021	0.022	-
					Left side	0	27710	2310	13.0	12.89	2.57%	0.573	0.588	-
			50 RB		Back side	0	27710	2310	13.0	12.87	3.04%	1.070	1.103	-
					Top side	0	27710	2310	13.0	12.87	3.04%	0.358	0.369	-
					Bottom side	0	27710	2310	13.0	12.87	3.04%	0.166	0.171	-
					Right side	0	27710	2310	13.0	12.87	3.04%	0.018	0.019	-
					Left side	0	27710	2310	13.0	12.87	3.04%	0.569	0.586	-

* - 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	Back side	0	38000	2595	15.5	15.49	0.23%	1.210	1.213	563
					Back side*	0	38000	2595	15.5	15.49	0.23%	1.170	1.173	-
					Back side	0	38150	2610	15.5	15.47	0.69%	1.140	1.148	-
					Top side	0	38000	2595	15.5	15.49	0.23%	0.384	0.385	-
					Bottom side	0	38000	2595	15.5	15.49	0.23%	0.179	0.179	-
					Right side	0	38000	2595	15.5	15.49	0.23%	0.033	0.033	-
					Left side	0	38000	2595	15.5	15.49	0.23%	0.654	0.656	-
				50	Back side	0	37850	2580	15.5	15.43	1.62%	1.160	1.179	-
			50 RB	0	Back side	0	37850	2580	15.5	15.36	3.28%	1.130	1.167	-
					Back side	0	38150	2610	15.5	15.34	3.75%	1.110	1.152	-
				25	Back side	0	38000	2595	15.5	15.42	1.86%	1.110	1.131	
					Top side	0	38000	2595	15.5	15.42	1.86%	0.372	0.379	-
					Bottom side	0	38000	2595	15.5	15.42	1.86%	0.164	0.167	-
					Right side	0	38000	2595	15.5	15.42	1.86%	0.028	0.029	-
					Left side	0	38000	2595	15.5	15.42	1.86%	0.620	0.632	-
			100 RB		Back side	0	37850	2580	15.5	15.33	3.99%	1.030	1.071	-
					Back side	0	38000	2595	15.5	15.39	2.57%	1.080	1.108	-
					Back side	0	38150	2610	15.5	15.31	4.47%	0.997	1.042	-
					Top side	0	38000	2595	15.5	15.39	2.57%	0.367	0.376	-
					Bottom side	0	38000	2595	15.5	15.39	2.57%	0.161	0.165	-
					Right side	0	38000	2595	15.5	15.39	2.57%	0.024	0.025	-
					Left side	0	38000	2595	15.5	15.39	2.57%	0.634	0.650	-

* - 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	39750	2506	15.5	15.40	2.33%	0.998	1.021	-
					Back side	0	41490	2680	15.5	15.47	0.69%	1.090	1.098	-
				50	Back side	0	40185	2549.5	15.5	15.48	0.46%	1.120	1.125	564
					Back side	0	40185	2549.5	15.5	15.48	0.46%	1.100	1.105	-
					Back side*	0	40620	2593	15.5	15.42	1.86%	0.993	1.011	-
					Back side	0	41055	2636.5	15.5	15.35	3.51%	1.020	1.056	-
					Top side	0	40185	2549.5	15.5	15.48	0.46%	0.371	0.373	-
					Bottom side	0	40185	2549.5	15.5	15.48	0.46%	0.166	0.167	-
					Right side	0	40185	2549.5	15.5	15.48	0.46%	0.027	0.027	-
					Left side	0	40185	2549.5	15.5	15.48	0.46%	0.624	0.627	-
			50 RB	25	Back side	0	40185	2549.5	15.5	15.45	1.16%	1.080	1.093	-
					Back side	0	40620	2593	15.5	15.43	1.62%	0.998	1.014	-
					Back side	0	41055	2636.5	15.5	15.37	3.04%	1.030	1.061	-
					Back side	0	41490	2680	15.5	15.41	2.09%	1.010	1.031	-
					Top side	0	40185	2549.5	15.5	15.45	1.16%	0.364	0.368	-
					Bottom side	0	40185	2549.5	15.5	15.45	1.16%	0.159	0.161	-
					Right side	0	40185	2549.5	15.5	15.45	1.16%	0.024	0.024	-
					Left side	0	40185	2549.5	15.5	15.45	1.16%	0.619	0.626	-
				50	Top side	0	39750	2506	15.5	15.39	2.57%	0.981	1.006	-
			100 RB		Back side	0	39750	2506	15.5	15.42	1.86%	1.040	1.059	-
					Back side	0	40185	2549.5	15.5	15.40	2.33%	0.986	1.009	-
					Back side	0	40620	2593	15.5	15.27	5.44%	0.964	1.016	-
					Back side	0	41055	2636.5	15.5	15.44	1.39%	1.050	1.065	-
					Back side	0	41490	2680	15.5	15.36	3.28%	0.971	1.003	-
					Top side	0	41055	2636.5	15.5	15.44	1.39%	0.359	0.364	-
					Bottom side	0	41055	2636.5	15.5	15.44	1.39%	0.161	0.163	-
					Right side	0	41055	2636.5	15.5	15.44	1.39%	0.021	0.021	-
					Left side	0	41055	2636.5	15.5	15.44	1.39%	0.613	0.622	-

* - 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	132072	1720	15	14.89	2.57%	1.300	1.333	-
					Back side	0	132322	1745	15	14.90	2.33%	1.260	1.289	-
					Back side	0	132572	1770	15	14.97	0.69%	1.340	1.349	565
					Back side*	0	132572	1770	15	14.97	0.69%	1.330	1.339	-
					Top side	0	132572	1770	15	14.97	0.69%	0.425	0.428	-
					Bottom side	0	132572	1770	15	14.97	0.69%	0.217	0.219	-
					Right side	0	132572	1770	15	14.97	0.69%	0.039	0.039	-
					Left side	0	132572	1770	15	14.97	0.69%	0.742	0.747	-
			50 RB	50	Back side	0	132072	1720	15	14.91	2.09%	1.260	1.286	-
					Back side	0	132322	1745	15	14.84	3.75%	1.270	1.318	-
					Back side	0	132572	1770	15	14.93	1.62%	1.310	1.331	-
					Top side	0	132572	1770	15	14.93	1.62%	0.417	0.424	-
					Bottom side	0	132572	1770	15	14.93	1.62%	0.202	0.205	-
					Right side	0	132572	1770	15	14.93	1.62%	0.034	0.035	-
					Left side	0	132572	1770	15	14.93	1.62%	0.718	0.730	-
			100 RB		Back side	0	132072	1720	15	14.88	2.80%	1.290	1.326	-
					Back side	0	132322	1745	15	14.85	3.51%	1.260	1.304	-
					Back side	0	132572	1770	15	14.90	2.33%	1.290	1.320	-
					Top side	0	132572	1770	15	14.90	2.33%	0.411	0.421	-
					Bottom side	0	132572	1770	15	14.90	2.33%	0.198	0.203	-
					Right side	0	132572	1770	15	14.90	2.33%	0.031	0.032	-
					Left side	0	132572	1770	15	14.90	2.33%	0.721	0.738	-

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

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Laptop mode (WLAN SISO power)

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	
TX2(Chain-B)	WLAN 802.11b	Bottom side	0	10	2457	21.00	20.99	100.23%	0.174	0.174	566
	WLAN 802.11n(40M) 5.2G	Bottom side	0	46	5230	21.00	20.98	100.46%	0.262	0.263	567
	WLAN 802.11n(40M) 5.3G	Bottom side	0	54	5270	21.00	20.97	100.69%	0.262	0.264	568
	WLAN 802.11ac(80M) 5.6G	Bottom side	0	138	5690	21.00	20.93	101.62%	0.364	0.370	569
	WLAN 802.11n(40M) 5.8G	Bottom side	0	151	5755	21.00	20.99	100.23%	0.355	0.356	570

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	
TX1(Chain-A)	WLAN 802.11b	Bottom side	0	6	2437	21.00	20.99	100.23%	0.171	0.171	571
	Bluetooth (GFSK)	Bottom side	0	78	2480	11.00	9.90	128.82%	0.086	0.111	572
	WLAN 802.11n(40M) 5.2G	Bottom side	0	46	5230	21.00	20.99	100.23%	0.233	0.234	573
	WLAN 802.11n(40M) 5.3G	Bottom side	0	54	5270	21.00	20.96	100.93%	0.206	0.208	574
	WLAN 802.11ac(80M) 5.6G	Bottom side	0	138	5690	21.00	20.99	100.23%	0.299	0.300	575
	WLAN 802.11n(40M) 5.8G	Bottom side	0	151	5755	21.00	20.99	100.23%	0.345	0.346	576

Tablet mode (WLAN SISO power)

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	
TX2(Chain-B)	WLAN 802.11b	Back side	0	1	2412	18.00	17.99	100.23%	0.349	0.350	-
		Top side	0	1	2412	18.00	17.99	100.23%	0.041	0.041	-
		Bottom side	0	1	2412	18.00	17.99	100.23%	0.918	0.920	577
		Bottom side*	0	1	2412	18.00	17.99	100.23%	0.914	0.916	-
		Bottom side	0	6	2437	18.00	17.96	100.93%	0.903	0.911	-
		Right side	0	1	2412	18.00	17.99	100.23%	0.039	0.039	-
		Left side	0	1	2412	18.00	17.99	100.23%	0.081	0.081	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	15.50	15.49	100.23%	0.617	0.618	-
		Top side	0	42	5210	15.50	15.49	100.23%	0.037	0.037	-
		Bottom side	0	42	5210	15.50	15.49	100.23%	0.989	0.991	578
		Bottom side*	0	42	5210	15.50	15.49	100.23%	0.985	0.987	-
		Right side	0	42	5210	15.50	15.49	100.23%	0.036	0.036	-
		Left side	0	42	5210	15.50	15.49	100.23%	0.068	0.068	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.50	15.47	100.69%	0.632	0.636	-
		Top side	0	58	5290	15.50	15.47	100.69%	0.039	0.039	-
		Bottom side	0	58	5290	15.50	15.47	100.69%	1.030	1.037	579
		Bottom side*	0	58	5290	15.50	15.47	100.69%	1.010	1.017	-
		Right side	0	58	5290	15.50	15.47	100.69%	0.038	0.038	-
		Left side	0	58	5290	15.50	15.47	100.69%	0.071	0.071	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	106	5530	15.50	15.49	100.23%	0.673	0.675	-
		Top side	0	106	5530	15.50	15.49	100.23%	0.044	0.044	-
		Bottom side	0	106	5530	15.50	15.49	100.23%	1.130	1.133	580
		Bottom side*	0	106	5530	15.50	15.49	100.23%	1.100	1.103	-
		Bottom side	0	138	5690	15.50	15.47	100.69%	1.040	1.047	-
		Right side	0	106	5530	15.50	15.49	100.23%	0.042	0.042	-
		Left side	0	106	5530	15.50	15.49	100.23%	0.084	0.084	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	15.50	15.49	100.23%	0.682	0.684	-
		Top side	0	155	5775	15.50	15.49	100.23%	0.045	0.045	-
		Bottom side	0	155	5775	15.50	15.49	100.23%	1.160	1.163	581
		Bottom side	0	155	5775	15.50	15.49	100.23%	1.140	1.143	-
		Right side	0	155	5775	15.50	15.49	100.23%	0.040	0.040	-
		Left side	0	155	5775	15.50	15.49	100.23%	0.077	0.077	-

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

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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	
TX1(Chain-A)	WLAN 802.11b	Back side	0	11	2462	18.00	17.99	100.23%	0.456	0.457	-
		Top side	0	11	2462	18.00	17.99	100.23%	0.053	0.053	-
		Bottom side	0	1	2412	18.00	17.98	100.46%	0.918	0.922	-
		Bottom side	0	11	2462	18.00	17.99	100.23%	0.921	0.923	582
		Bottom side*	0	11	2462	18.00	17.99	100.23%	0.919	0.921	-
		Right side	0	11	2462	18.00	17.99	100.23%	0.087	0.087	-
		Left side	0	11	2462	18.00	17.99	100.23%	0.041	0.041	-
	Bluetooth (GFSK)	Back side	0	78	2480	11.00	9.90	128.82%	0.113	0.146	-
		Top side	0	78	2480	11.00	9.90	128.82%	0.011	0.014	-
		Bottom side	0	78	2480	11.00	9.90	128.82%	0.148	0.191	583
		Right side	0	78	2480	11.00	9.90	128.82%	0.005	0.006	-
		Left side	0	78	2480	11.00	9.90	128.82%	0.011	0.014	-
	WLAN 802.11ac(160M) 5.2G	Back side	0	50	5250	15.00	14.99	100.23%	0.593	0.594	-
		Top side	0	50	5250	15.00	14.99	100.23%	0.046	0.046	-
		Bottom side	0	50	5250	15.00	14.99	100.23%	0.821	0.823	584
		Bottom side*	0	50	5250	15.00	14.99	100.23%	0.819	0.821	-
		Right side	0	50	5250	15.00	14.99	100.23%	0.075	0.075	-
		Left side	0	50	5250	15.00	14.99	100.23%	0.039	0.039	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	15.00	14.99	100.23%	0.624	0.625	-
		Top side	0	58	5290	15.00	14.99	100.23%	0.051	0.051	-
		Bottom side	0	58	5290	15.00	14.99	100.23%	0.841	0.843	585
		Bottom side*	0	58	5290	15.00	14.99	100.23%	0.839	0.841	-
		Right side	0	58	5290	15.00	14.99	100.23%	0.078	0.078	-
		Left side	0	58	5290	15.00	14.99	100.23%	0.043	0.043	-
	WLAN 802.11ac(160M) 5.6G	Back side	0	114	5570	15.00	14.95	101.16%	0.843	0.853	-
		Top side	0	114	5570	15.00	14.95	101.16%	0.058	0.059	-
		Bottom side	0	114	5570	15.00	14.95	101.16%	1.040	1.052	586
		Bottom side*	0	114	5570	15.00	14.95	101.16%	1.020	1.032	-
		Right side	0	114	5570	15.00	14.95	101.16%	0.089	0.090	-
		Left side	0	114	5570	15.00	14.95	101.16%	0.045	0.046	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	15.00	14.99	100.23%	0.866	0.868	-
		Top side	0	155	5775	15.00	14.99	100.23%	0.064	0.064	-
		Bottom side	0	155	5775	15.00	14.99	100.23%	1.150	1.153	587
		Bottom side*	0	155	5775	15.00	14.99	100.23%	1.130	1.133	-
		Right side	0	155	5775	15.00	14.99	100.23%	0.101	0.101	-
		Left side	0	155	5775	15.00	14.99	100.23%	0.048	0.048	-

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Tablet mode (WLAN MIMO power)

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	
TX2(Chain-B)	WLAN 802.11n(20M)	Back side	0	6	2437	15.00	14.90	102.33%	0.196	0.201	-
		Top side	0	6	2437	15.00	14.90	102.33%	0.030	0.031	-
		Bottom side	0	6	2437	15.00	14.90	102.33%	0.450	0.460	588
		Right side	0	6	2437	15.00	14.90	102.33%	0.025	0.026	-
		Left side	0	6	2437	15.00	14.90	102.33%	0.049	0.050	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	12.00	11.97	100.69%	0.243	0.245	-
		Top side	0	42	5210	12.00	11.97	100.69%	0.016	0.016	-
		Bottom side	0	42	5210	12.00	11.97	100.69%	0.430	0.433	589
		Right side	0	42	5210	12.00	11.97	100.69%	0.014	0.014	-
		Left side	0	42	5210	12.00	11.97	100.69%	0.028	0.028	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	12.00	11.99	100.23%	0.267	0.268	-
		Top side	0	58	5290	12.00	11.99	100.23%	0.018	0.018	-
		Bottom side	0	58	5290	12.00	11.99	100.23%	0.459	0.460	590
		Right side	0	58	5290	12.00	11.99	100.23%	0.016	0.016	-
		Left side	0	58	5290	12.00	11.99	100.23%	0.031	0.031	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	106	5530	12.00	11.99	100.23%	0.386	0.387	-
		Top side	0	106	5530	12.00	11.99	100.23%	0.023	0.023	-
		Bottom side	0	106	5530	12.00	11.99	100.23%	0.427	0.428	591
		Right side	0	106	5530	12.00	11.99	100.23%	0.021	0.021	
		Left side	0	106	5530	12.00	11.99	100.23%	0.038	0.038	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	12.00	11.96	100.93%	0.292	0.295	-
		Top side	0	155	5775	12.00	11.96	100.93%	0.021	0.021	-
		Bottom side	0	155	5775	12.00	11.96	100.93%	0.560	0.565	592
		Right side	0	155	5775	12.00	11.96	100.93%	0.019	0.019	-
		Left side	0	155	5775	12.00	11.96	100.93%	0.036	0.036	-

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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	
TX1(Chain-A)	WLAN 802.11n(20M)	Back side	0	6	2437	15.00	14.88	102.80%	0.230	0.236	-
		Top side	0	6	2437	15.00	14.88	102.80%	0.015	0.015	-
		Bottom side	0	6	2437	15.00	14.88	102.80%	0.477	0.490	593
		Right side	0	6	2437	15.00	14.88	102.80%	0.019	0.020	-
		Left side	0	6	2437	15.00	14.88	102.80%	0.041	0.042	-
	Bluetooth (GFSK)	Back side	0	78	2480	11.00	9.90	128.82%	0.113	0.146	-
		Top side	0	78	2480	11.00	9.90	128.82%	0.011	0.014	-
		Bottom side	0	78	2480	11.00	9.90	128.82%	0.148	0.191	594
		Right side	0	78	2480	11.00	9.90	128.82%	0.005	0.006	-
		Left side	0	78	2480	11.00	9.90	128.82%	0.011	0.014	-
	WLAN 802.11ac(80M) 5.2G	Back side	0	42	5210	12.00	11.99	100.23%	0.286	0.287	-
		Top side	0	42	5210	12.00	11.99	100.23%	0.017	0.017	-
		Bottom side	0	42	5210	12.00	11.99	100.23%	0.407	0.408	595
		Right side	0	42	5210	12.00	11.99	100.23%	0.016	0.016	-
		Left side	0	42	5210	12.00	11.99	100.23%	0.037	0.037	-
	WLAN 802.11ac(80M) 5.3G	Back side	0	58	5290	12.00	11.99	100.23%	0.321	0.322	-
		Top side	0	58	5290	12.00	11.99	100.23%	0.023	0.023	-
		Bottom side	0	58	5290	12.00	11.99	100.23%	0.464	0.465	596
		Right side	0	58	5290	12.00	11.99	100.23%	0.021	0.021	-
		Left side	0	58	5290	12.00	11.99	100.23%	0.042	0.042	-
	WLAN 802.11ac(80M) 5.6G	Back side	0	106	5530	12.00	11.97	100.69%	0.367	0.370	-
		Top side	0	106	5530	12.00	11.97	100.69%	0.025	0.025	-
		Bottom side	0	106	5530	12.00	11.97	100.69%	0.498	0.501	597
		Right side	0	106	5530	12.00	11.97	100.69%	0.024	0.024	-
		Left side	0	106	5530	12.00	11.97	100.69%	0.044	0.044	-
	WLAN 802.11ac(80M) 5.8G	Back side	0	155	5775	12.00	11.99	100.23%	0.448	0.449	-
		Top side	0	155	5775	12.00	11.99	100.23%	0.031	0.031	-
		Bottom side	0	155	5775	12.00	11.99	100.23%	0.593	0.594	598
		Right side	0	155	5775	12.00	11.99	100.23%	0.029	0.029	-
		Left side	0	155	5775	12.00	11.99	100.23%	0.047	0.047	-

Note:

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

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	Laptop	Tablet
1	UMTS/LTE + 2.4GHz WLAN TX2 + BT TX1	YES	YES
2	UMTS/LTE + 2.4GHz WLAN TX1	YES	YES
3	UMTS/LTE + 2.4GHz WLAN TX2 + TX1 (MIMO)	YES	YES
4	UMTS/LTE + 5GHz WLAN TX2 + BT TX1	YES	YES
5	UMTS/LTE + 5GHz WLAN TX1	YES	YES
6	UMTS/LTE + 5GHz WLAN TX2 + TX1 (MIMO)	YES	YES

Note
1) WWAN and WLAN may transmit simultaneously.
2) BT and WLAN Tx1 share the same antenna path.
3) BT can transmit with WLAN Tx2 simultaneously.
4) For laptop mode, WLAN SAR is measured with SISO power, and maximum output power in MIMO mode is far less than the maximum output power in SISO mode, hence, the simultaneous transmission evaluation for MIMO is calculated by WLAN SISO results and this can be the conservative evaluation.
5) For tablet mode, WLAN SAR is measured with SISO power and MIMO power separately and respectively, also, the maximum output power in MIMO mode is far less than the maximum output power in SISO mode, and the simultaneous transmission evaluation for MIMO is calculated by WLAN MIMO results (standalone results).

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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:

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

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.

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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Tablet

Back side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.350	0.146	**1.795**	Analyzed as below
	WCDMA Band 4	0	1.233	0.350	0.146	**1.729**	Analyzed as below
	WCDMA Band 5	0	1.217	0.350	0.146	**1.713**	Analyzed as below
	LTE Band 2	0	1.163	0.350	0.146	**1.659**	Analyzed as below
	LTE Band 4	0	1.383	0.350	0.146	**1.879**	Analyzed as below
	LTE Band 5	0	1.173	0.350	0.146	**1.669**	Analyzed as below
	LTE Band 7	0	1.383	0.350	0.146	**1.879**	Analyzed as below
	LTE Band 12	0	1.014	0.350	0.146	1.510	ΣSAR<1.6, Not required
	LTE Band 13	0	1.303	0.350	0.146	**1.799**	Analyzed as below
	LTE Band 14	0	1.266	0.350	0.146	**1.762**	Analyzed as below
	LTE Band 17	0	1.002	0.350	0.146	1.498	ΣSAR<1.6, Not required
	LTE Band 25	0	1.273	0.350	0.146	**1.769**	Analyzed as below
	LTE Band 26	0	1.173	0.350	0.146	**1.669**	Analyzed as below
	LTE Band 30	0	1.128	0.350	0.146	**1.624**	Analyzed as below
	LTE Band 38	0	1.213	0.350	0.146	**1.709**	Analyzed as below
	LTE Band 41	0	1.125	0.350	0.146	**1.621**	Analyzed as below
	LTE Band 66	0	1.349	0.350	0.146	**1.845**	Analyzed as below

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.350	-9.72	-0.84	-0.02	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	**1.649**	208.92	0.010	Required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.583	209.94	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.567	209.35	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.513	206.62	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	**1.733**	206.61	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.523	207.17	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	**1.733**	210.54	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	**1.653**	207.17	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	**1.616**	207.17	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	**1.623**	207.77	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.523	207.17	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.478	208.21	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.563	208.05	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.475	208.05	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	**1.699**	210.07	0.011	SPLSR ≤ 0.04, Not required

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	Bluetooth	0.146	-9.72	5.50	-0.02	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.445	253.88	0.007	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.379	255.12	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.363	255.41	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.309	252.00	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.529	251.99	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.319	253.22	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.529	255.36	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.160	254.09	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.449	253.22	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.412	253.22	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.148	254.15	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.419	252.93	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.319	253.22	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.274	253.19	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.359	253.07	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.271	253.07	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.495	254.85	0.007	SPLSR ≤ 0.04, Not required

Back side	WLAN Tx2	0.350	-9.72	-0.84	-0.02	-	-	-	-
	Bluetooth	0.146	-9.72	5.50	-0.02	0.496	63.40	0.006	SPLSR ≤ 0.04, Not required

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Back side WWAN + 2.4G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.457	**1.756**	Analyzed as below
	WCDMA Band 4	0	1.233	0.457	**1.690**	Analyzed as below
	WCDMA Band 5	0	1.217	0.457	**1.674**	Analyzed as below
	LTE Band 2	0	1.163	0.457	**1.620**	Analyzed as below
	LTE Band 4	0	1.383	0.457	**1.840**	Analyzed as below
	LTE Band 5	0	1.173	0.457	**1.630**	Analyzed as below
	LTE Band 7	0	1.383	0.457	**1.840**	Analyzed as below
	LTE Band 12	0	1.014	0.457	1.471	ΣSAR<1.6, Not required
	LTE Band 13	0	1.303	0.457	**1.760**	Analyzed as below
	LTE Band 14	0	1.266	0.457	**1.723**	Analyzed as below
	LTE Band 17	0	1.002	0.457	1.459	ΣSAR<1.6, Not required
	LTE Band 25	0	1.273	0.457	**1.730**	Analyzed as below
	LTE Band 26	0	1.173	0.457	**1.630**	Analyzed as below
	LTE Band 30	0	1.128	0.457	1.585	ΣSAR<1.6, Not required
	LTE Band 38	0	1.213	0.457	**1.670**	Analyzed as below
	LTE Band 41	0	1.125	0.457	1.582	ΣSAR<1.6, Not required
	LTE Band 66	0	1.349	0.457	**1.806**	Analyzed as below

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx1	0.457	-9.72	5.50	-0.02	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.756	253.88	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.690	255.12	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.674	255.41	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.620	252.00	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.840	251.99	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.630	253.22	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.840	255.36	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.760	253.22	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.723	253.22	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.730	252.93	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.630	253.22	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.670	253.07	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.806	254.85	0.010	SPLSR ≤ 0.04, Not required

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Back side WWAN + 5G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.684	0.146	**2.129**	Analyzed as below
	WCDMA Band 4	0	1.233	0.684	0.146	**2.063**	Analyzed as below
	WCDMA Band 5	0	1.217	0.684	0.146	**2.047**	Analyzed as below
	LTE Band 2	0	1.163	0.684	0.146	**1.993**	Analyzed as below
	LTE Band 4	0	1.383	0.684	0.146	**2.213**	Analyzed as below
	LTE Band 5	0	1.173	0.684	0.146	**2.003**	Analyzed as below
	LTE Band 7	0	1.383	0.684	0.146	**2.213**	Analyzed as below
	LTE Band 12	0	1.014	0.684	0.146	**1.844**	Analyzed as below
	LTE Band 13	0	1.303	0.684	0.146	**2.133**	Analyzed as below
	LTE Band 14	0	1.266	0.684	0.146	**2.096**	Analyzed as below
	LTE Band 17	0	1.002	0.684	0.146	**1.832**	Analyzed as below
	LTE Band 25	0	1.273	0.684	0.146	**2.103**	Analyzed as below
	LTE Band 26	0	1.173	0.684	0.146	**2.003**	Analyzed as below
	LTE Band 30	0	1.128	0.684	0.146	**1.958**	Analyzed as below
	LTE Band 38	0	1.213	0.684	0.146	**2.043**	Analyzed as below
	LTE Band 41	0	1.125	0.684	0.146	**1.955**	Analyzed as below
	LTE Band 66	0	1.349	0.684	0.146	**2.179**	Analyzed as below

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.684	-10.00	1.40	-0.13	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.983	225.82	0.012	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.917	226.93	0.012	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.901	226.65	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.847	223.68	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	2.067	223.66	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.857	224.46	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	2.067	227.40	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.698	225.46	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.987	224.47	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.950	224.46	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.686	225.53	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.957	224.75	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.857	224.46	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.812	225.13	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.897	224.98	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.809	224.98	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	2.033	226.92	0.013	SPLSR ≤ 0.04, Not required

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	Bluetooth	0.146	-9.80	5.31	0.00	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.445	252.93	0.007	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.379	254.16	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.363	254.41	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.309	251.03	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.529	251.02	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.319	252.23	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.529	254.42	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.160	253.11	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.449	252.23	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.412	252.23	0.007	SPLSR ≤ 0.05, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.148	253.17	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.419	251.97	0.007	SPLSR ≤ 0.05, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.319	252.23	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.274	252.24	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.359	252.11	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.271	252.11	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.495	253.91	0.007	SPLSR ≤ 0.04, Not required

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Back side WWAN + 5G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.868	**2.167**	Analyzed as below
	WCDMA Band 4	0	1.233	0.868	**2.101**	Analyzed as below
	WCDMA Band 5	0	1.217	0.868	**2.085**	Analyzed as below
	LTE Band 2	0	1.163	0.868	**2.031**	Analyzed as below
	LTE Band 4	0	1.383	0.868	**2.251**	Analyzed as below
	LTE Band 5	0	1.173	0.868	**2.041**	Analyzed as below
	LTE Band 7	0	1.383	0.868	**2.251**	Analyzed as below
	LTE Band 12	0	1.014	0.868	**1.882**	Analyzed as below
	LTE Band 13	0	1.303	0.868	**2.171**	Analyzed as below
	LTE Band 14	0	1.266	0.868	**2.134**	Analyzed as below
	LTE Band 17	0	1.002	0.868	**1.870**	Analyzed as below
	LTE Band 25	0	1.273	0.868	**2.141**	Analyzed as below
	LTE Band 26	0	1.173	0.868	**2.041**	Analyzed as below
	LTE Band 30	0	1.128	0.868	**1.996**	Analyzed as below
	LTE Band 38	0	1.213	0.868	**2.081**	Analyzed as below
	LTE Band 41	0	1.125	0.868	**1.993**	Analyzed as below
	LTE Band 66	0	1.349	0.868	**2.217**	Analyzed as below

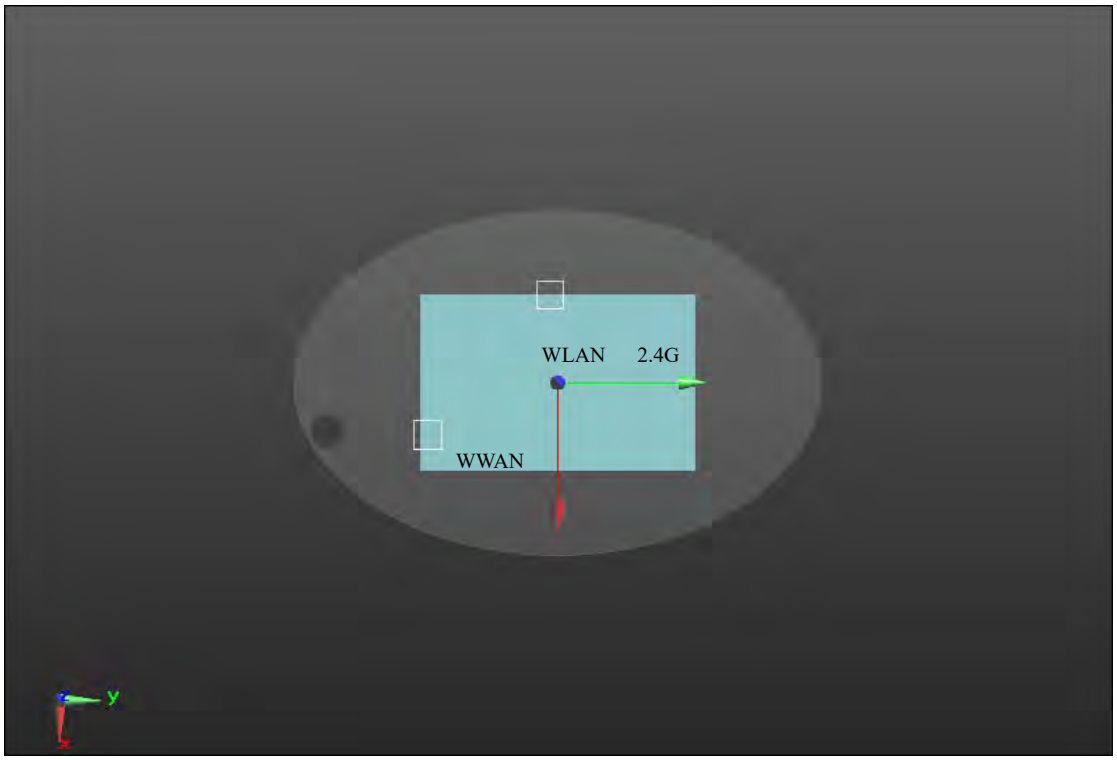
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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx1	0.868	-10.08	4.02	-0.03	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	2.167	245.06	0.013	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	2.101	246.25	0.012	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	2.085	246.31	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	2.031	243.06	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	2.251	243.05	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	2.041	244.12	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	2.251	246.58	0.014	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.882	245.04	0.011	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	2.171	244.12	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	2.134	244.12	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.870	245.11	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	2.141	244.06	0.013	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	2.041	244.12	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.996	244.37	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	2.081	244.23	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.993	244.23	0.012	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	2.217	246.08	0.013	SPLSR ≤ 0.04, Not required

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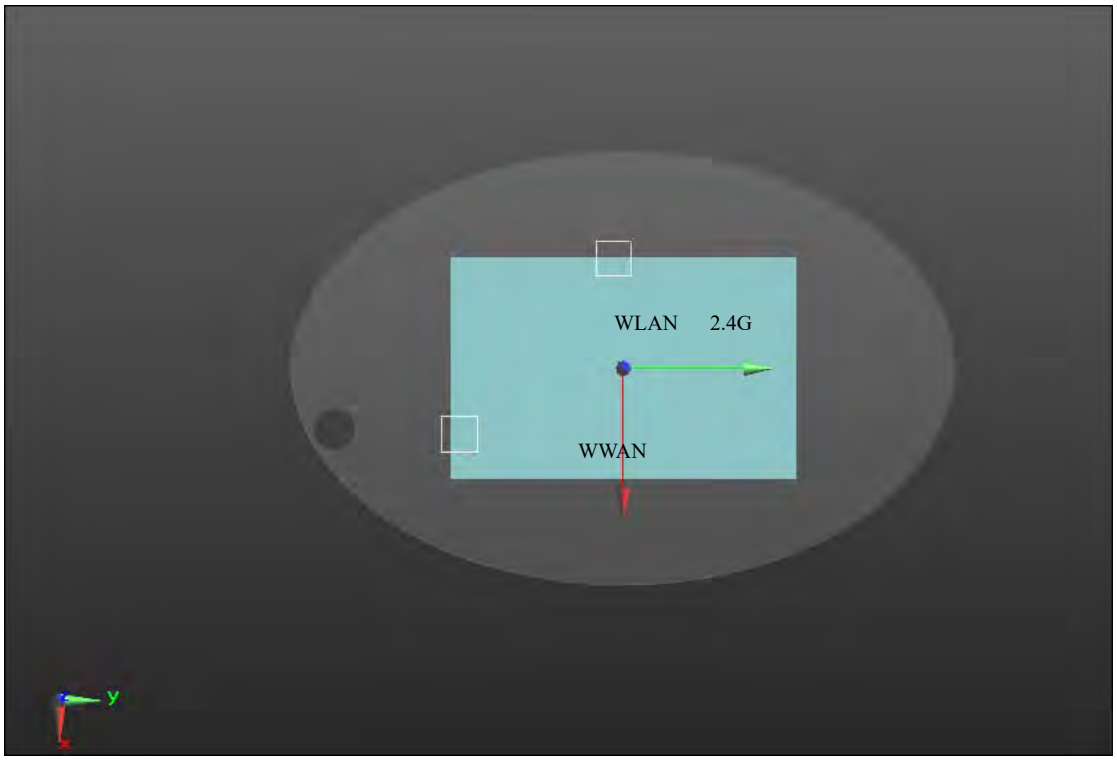
WWAN → WLAN 2.4G Tx2

WCDMA Band2



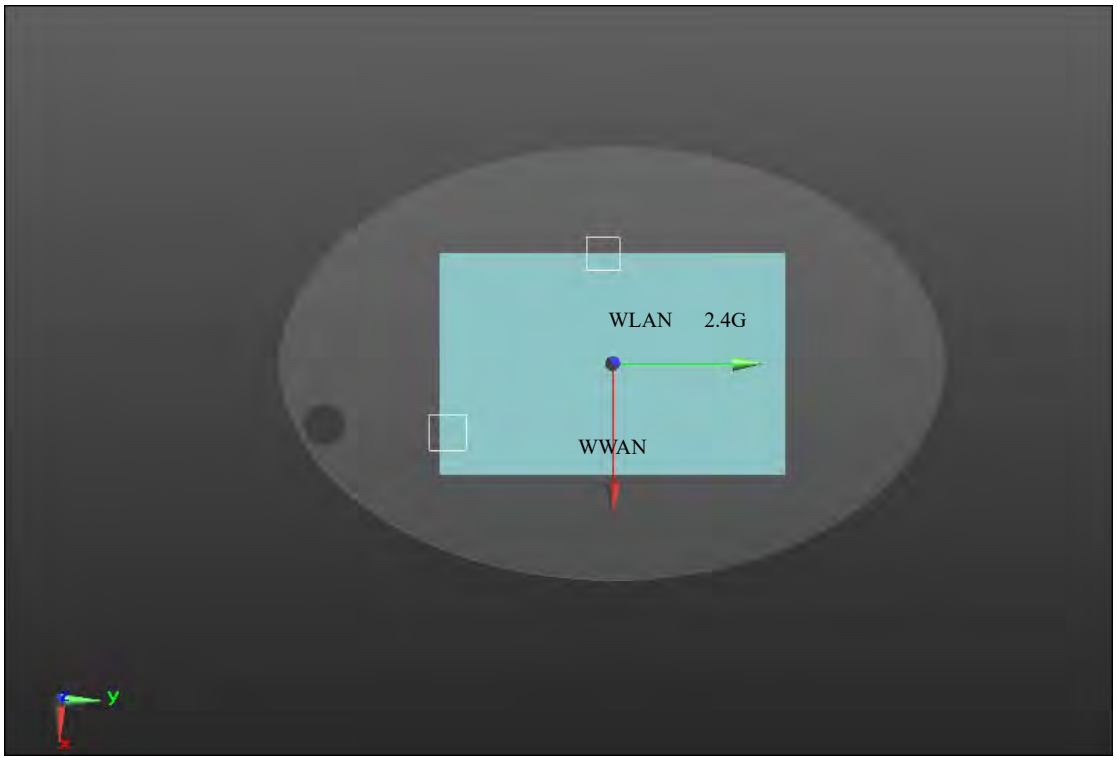
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WCDMA Band4

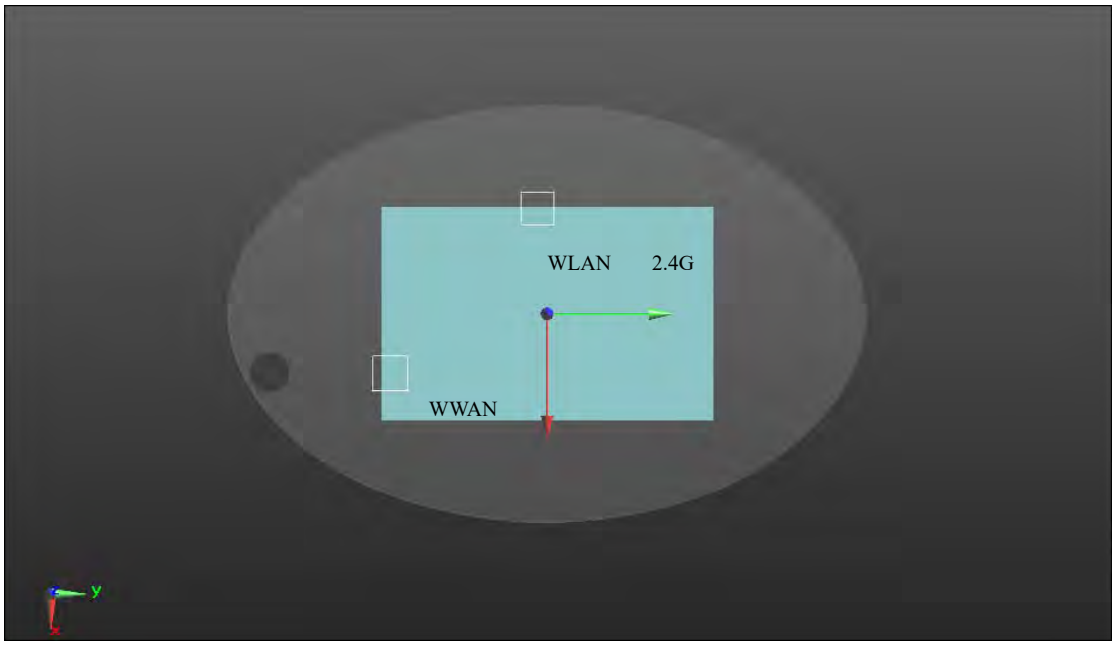


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WCDMA Band5

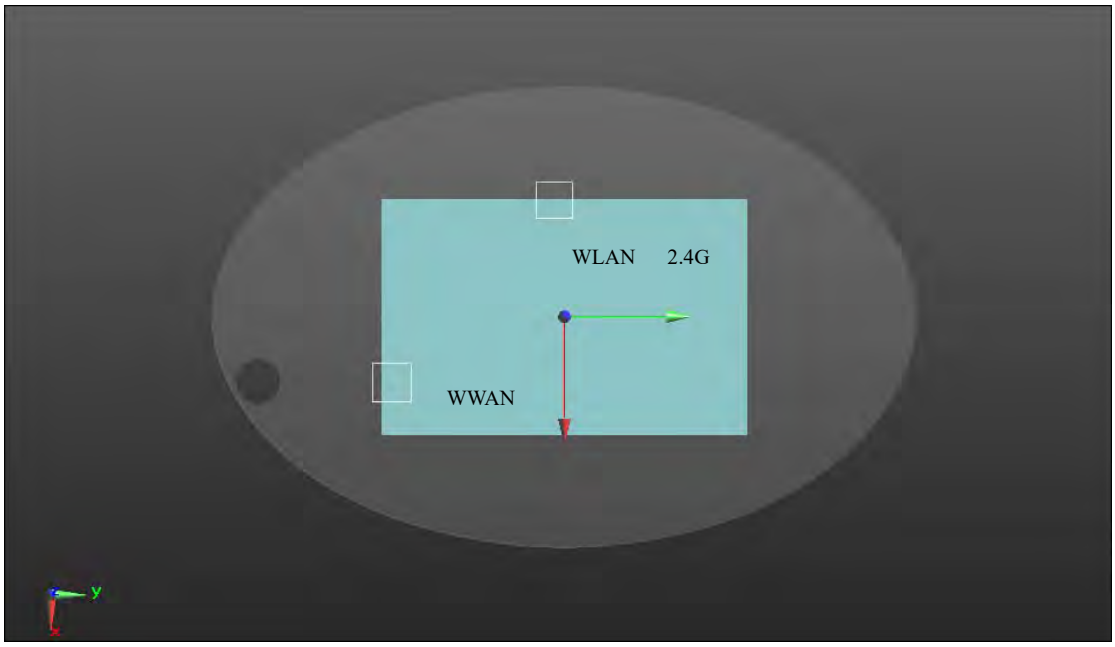


Band2

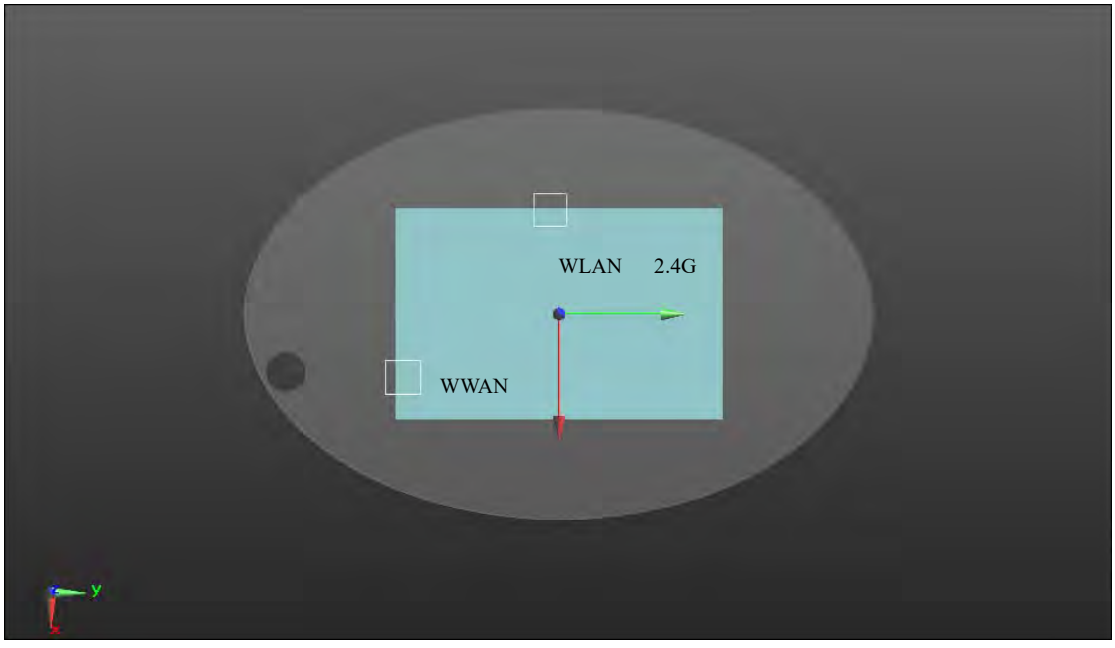


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Band4

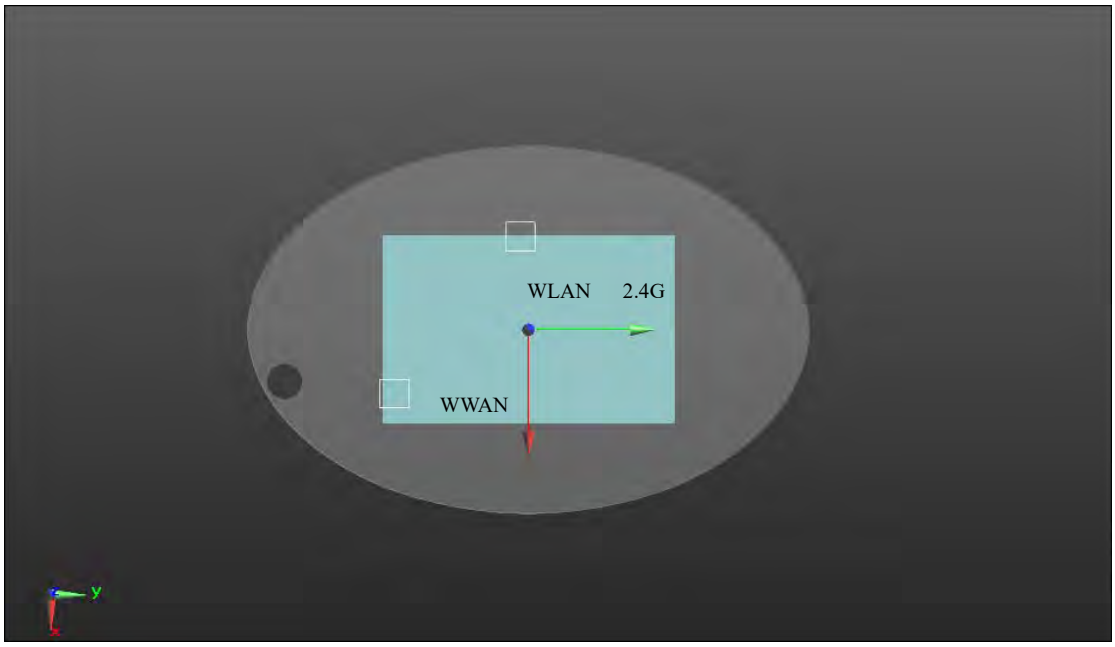


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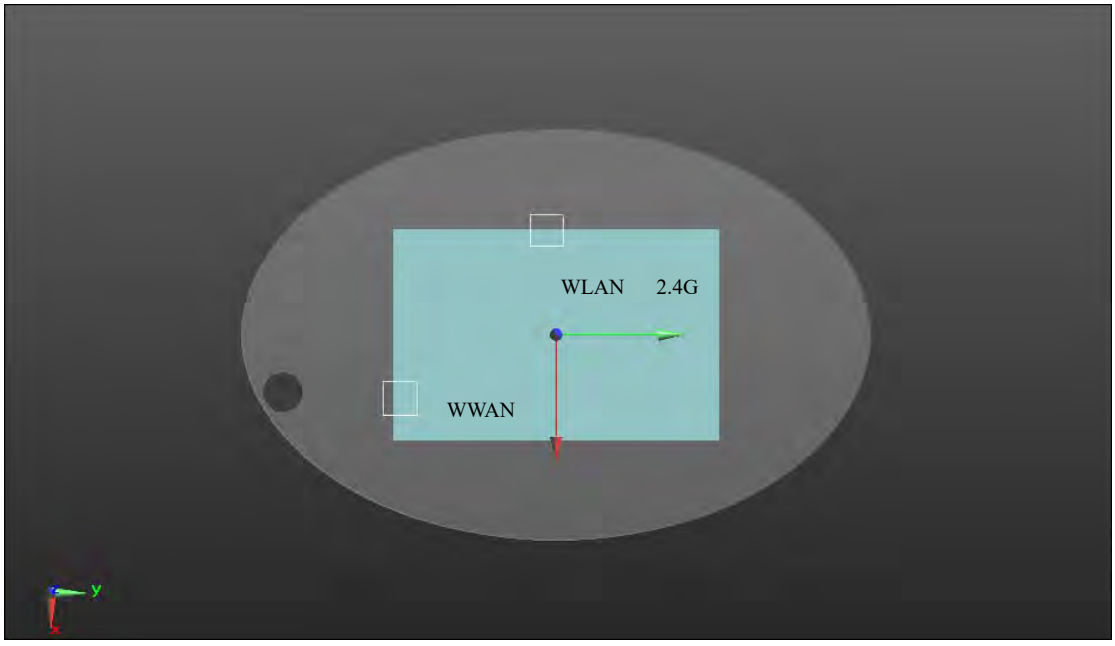


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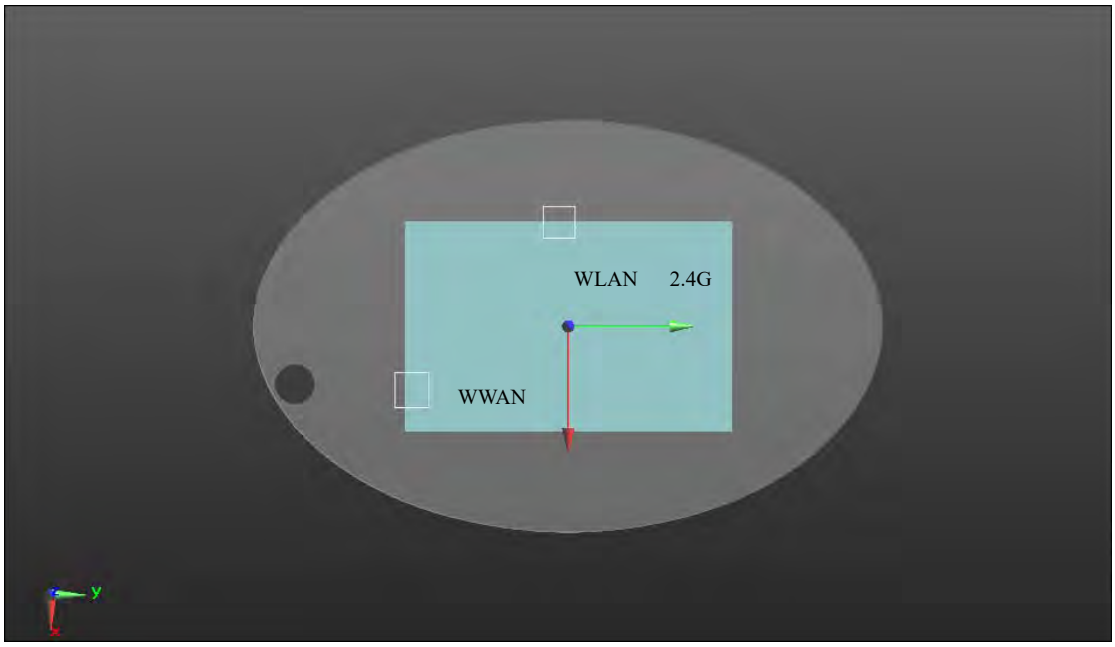


Band13

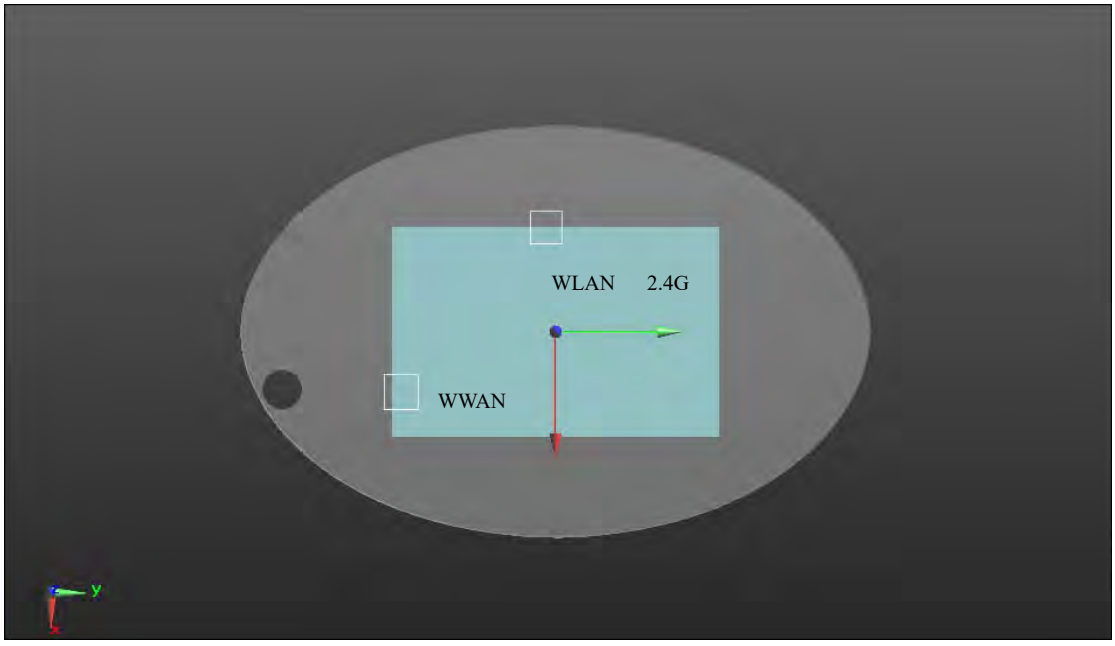


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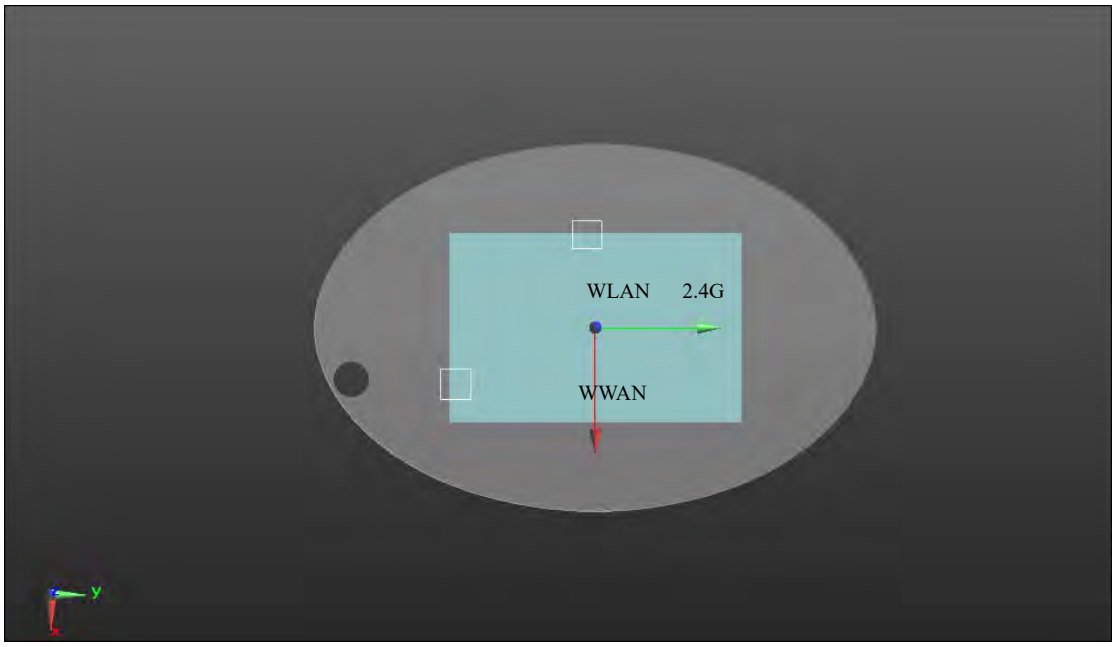


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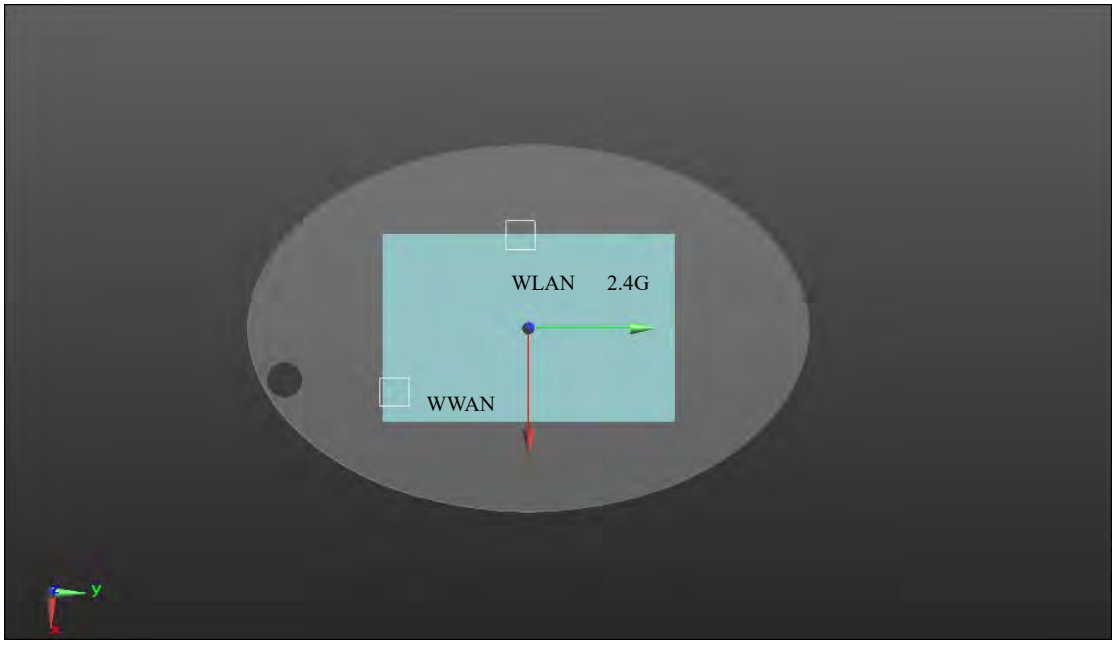


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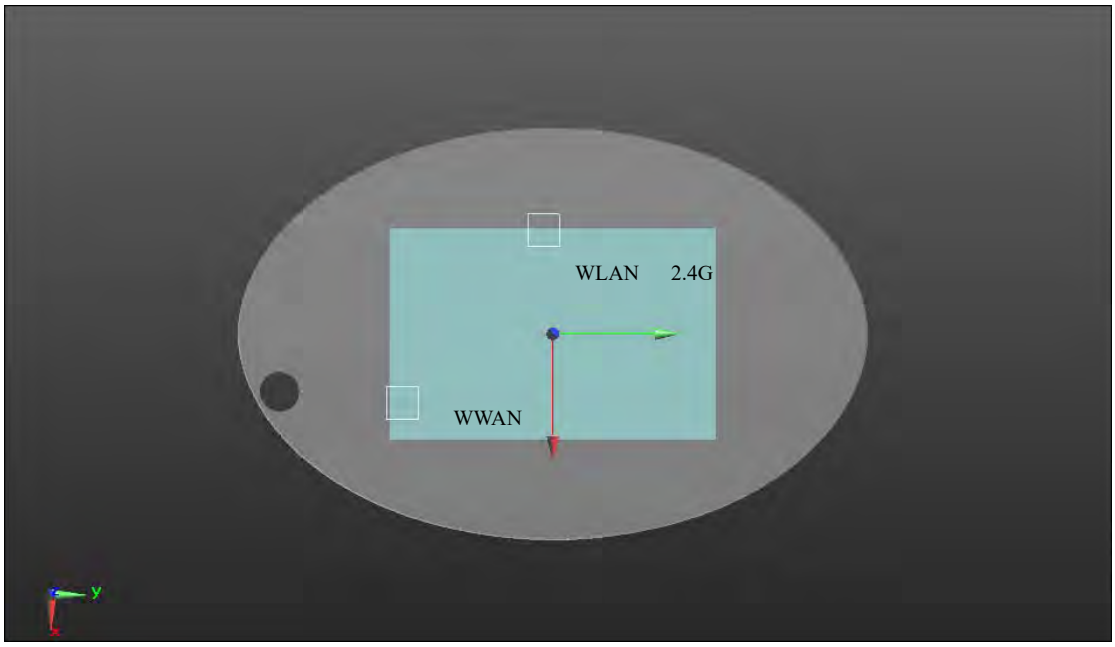


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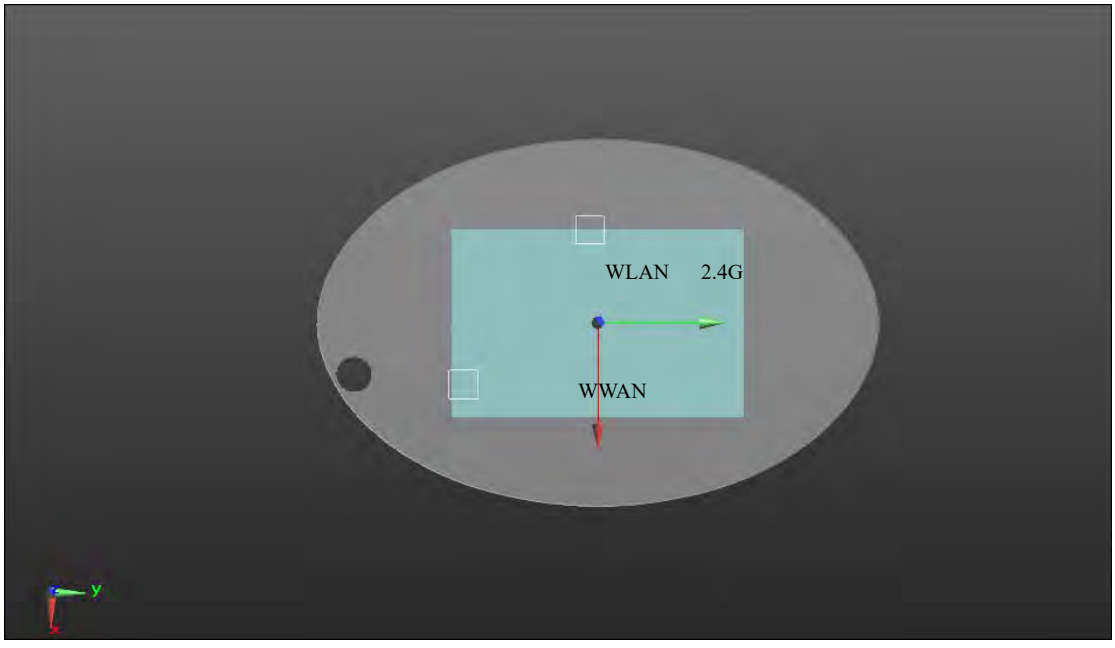


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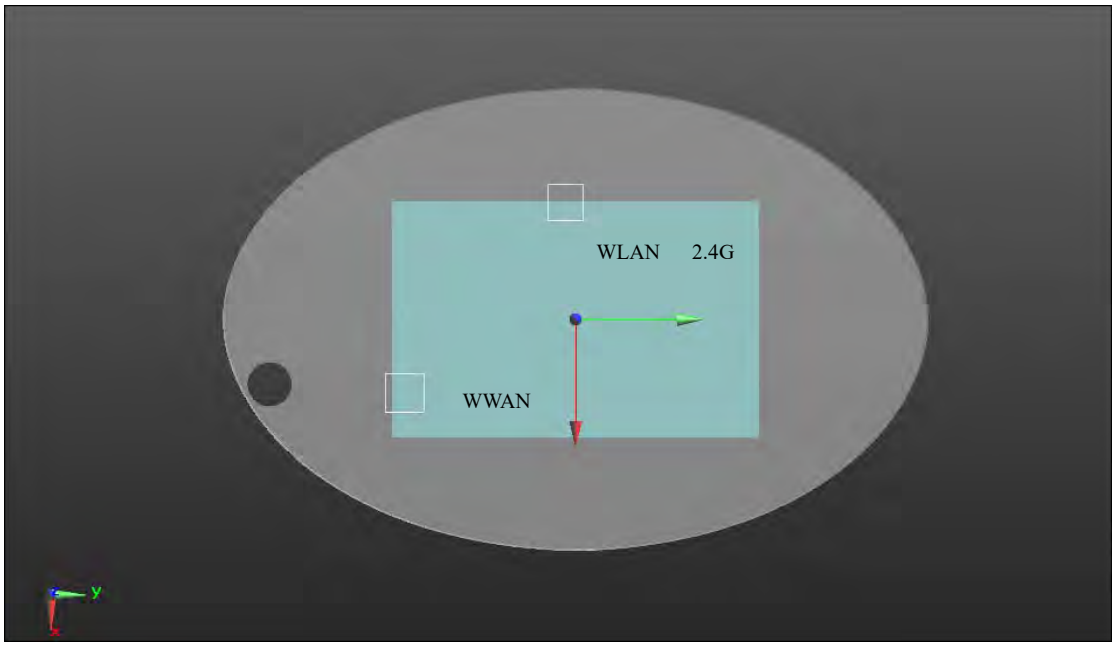


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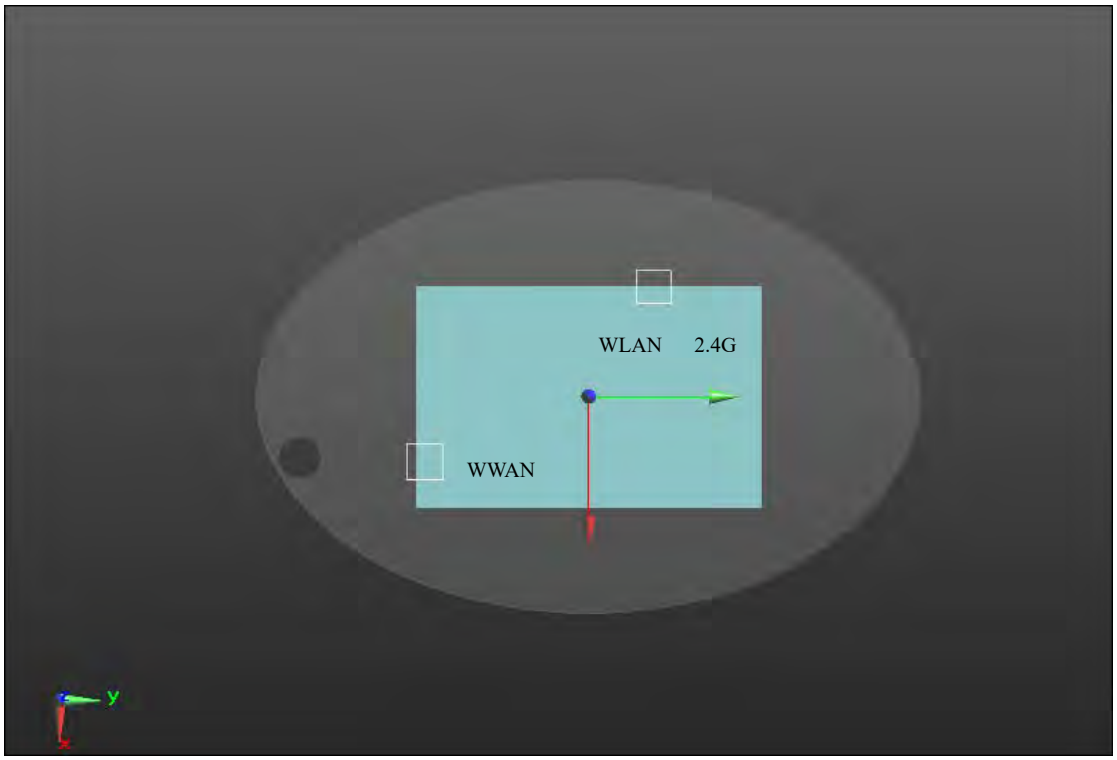
Band66



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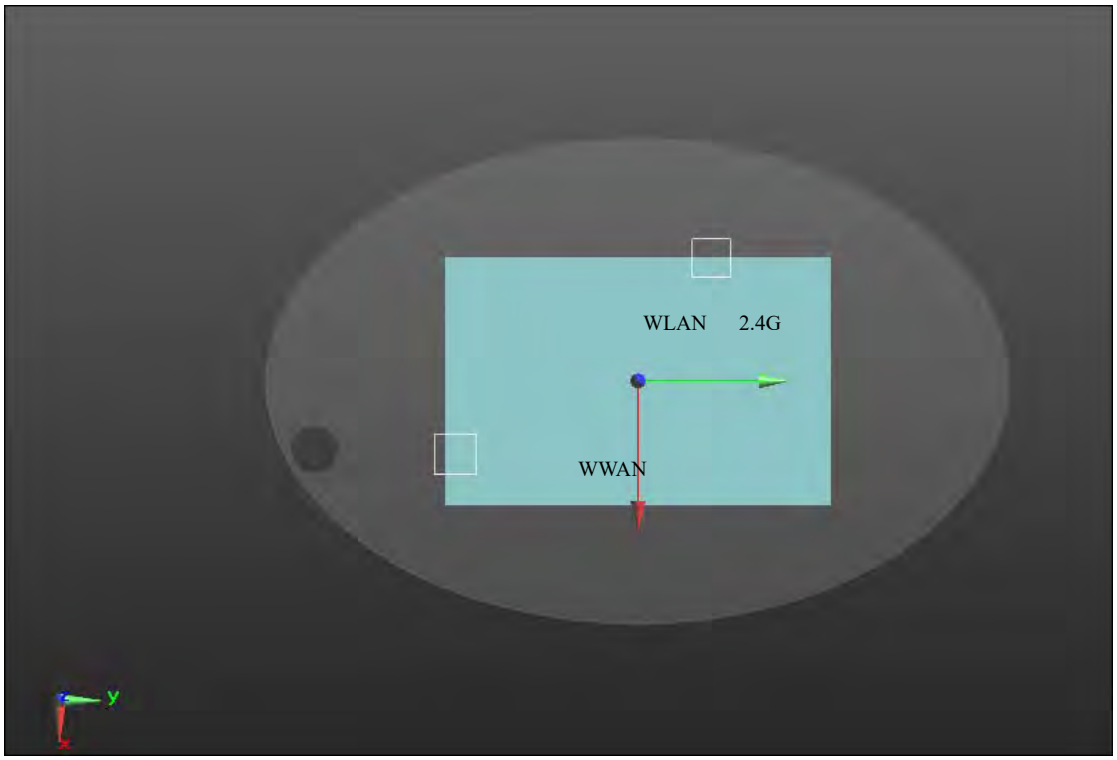
WWAN → WLAN 2.4G Tx1

WCDMA Band2



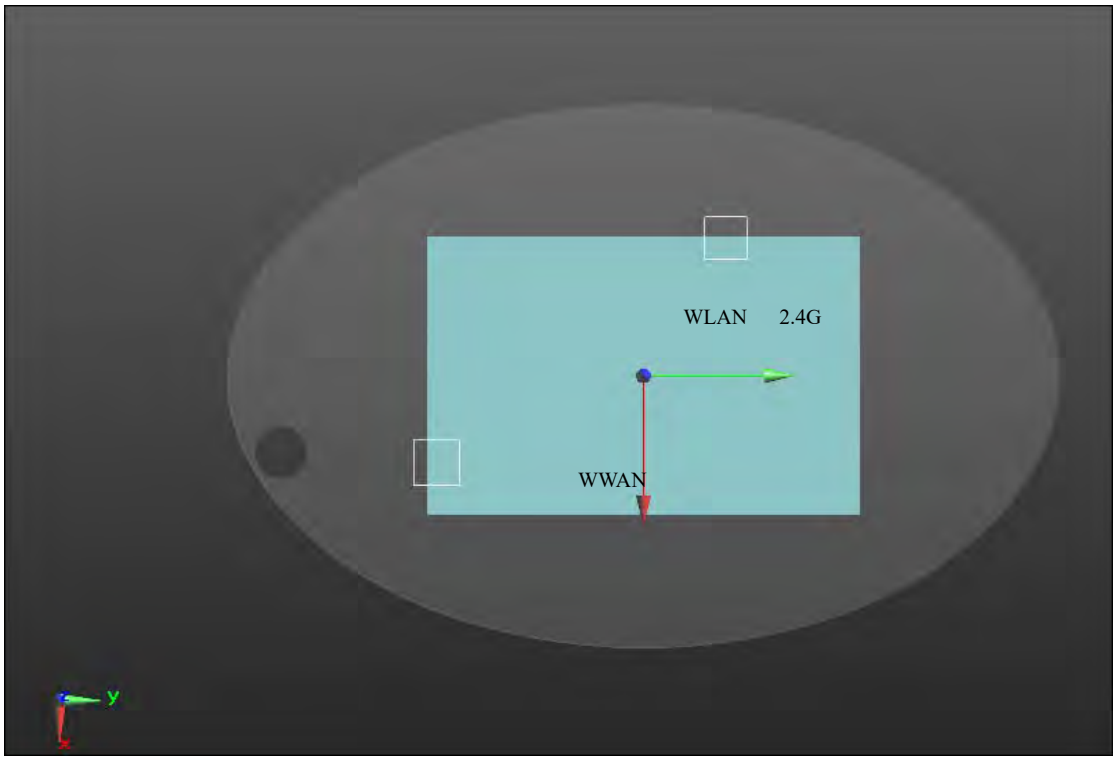
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WCDMA Band4



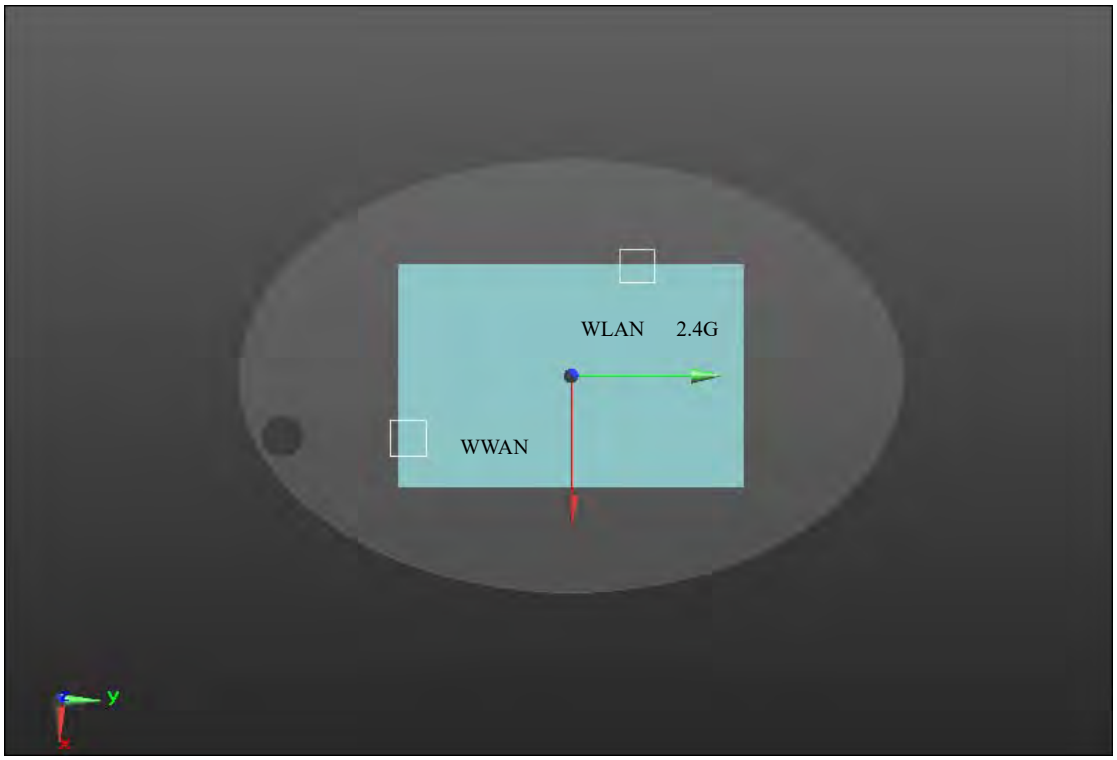
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WCDMA Band5



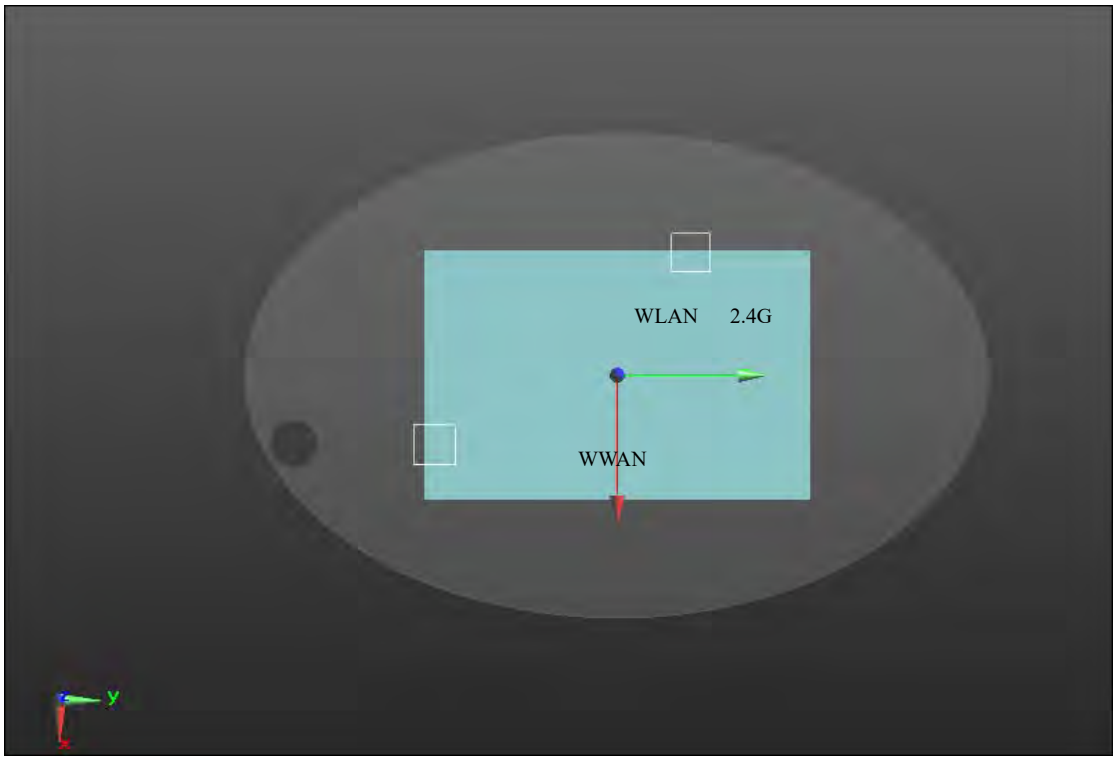
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Band2



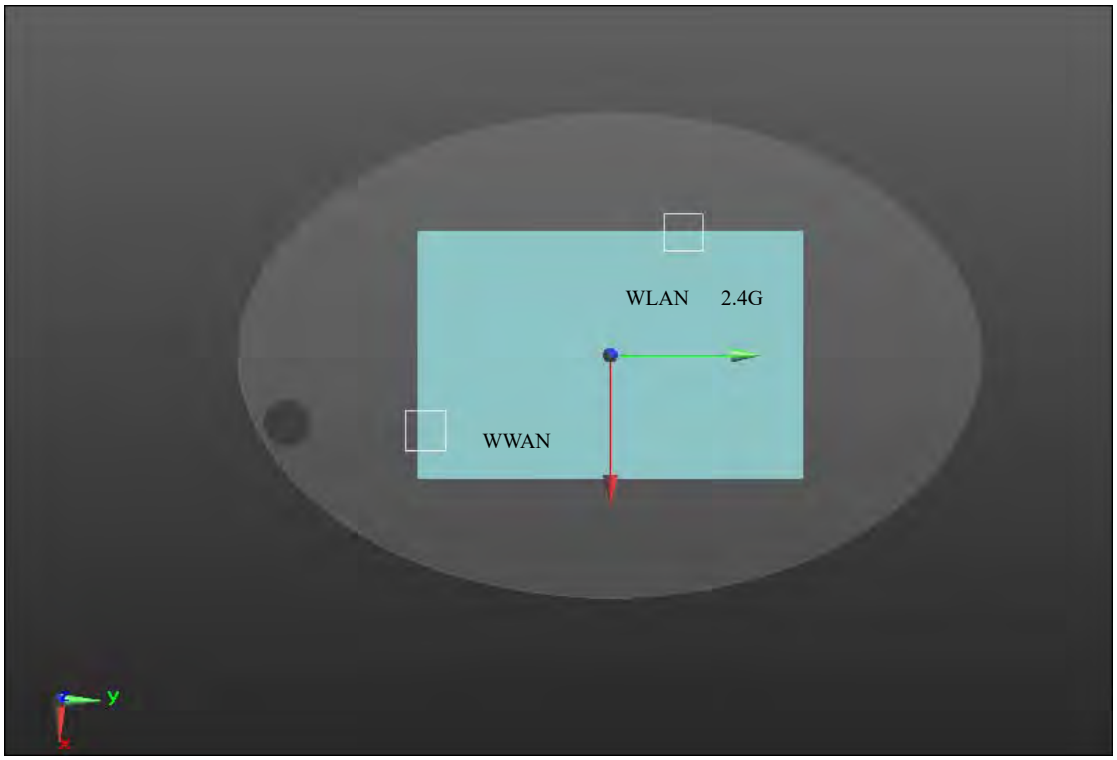
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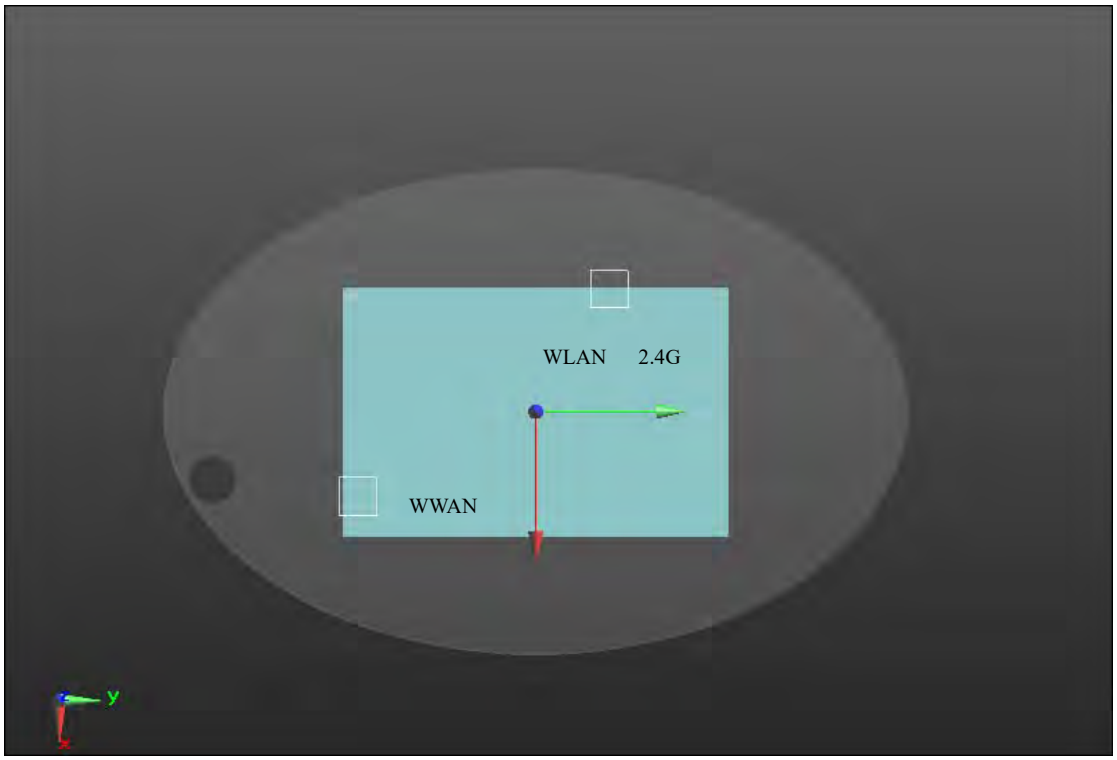
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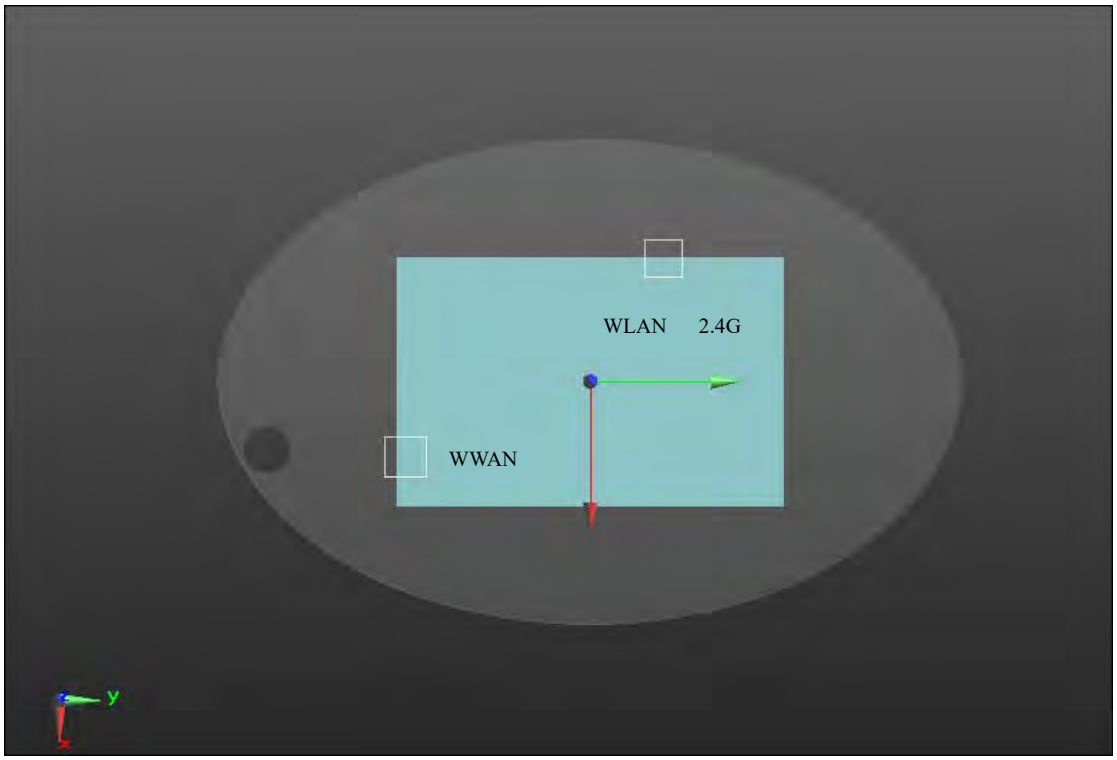
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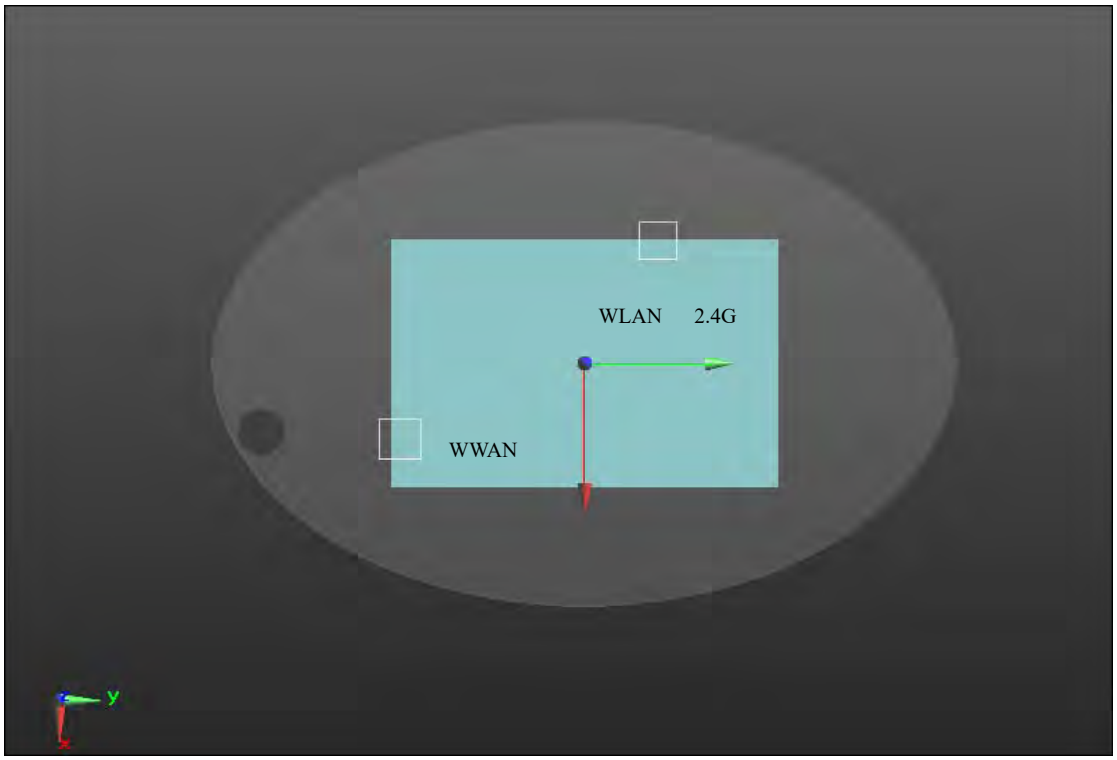
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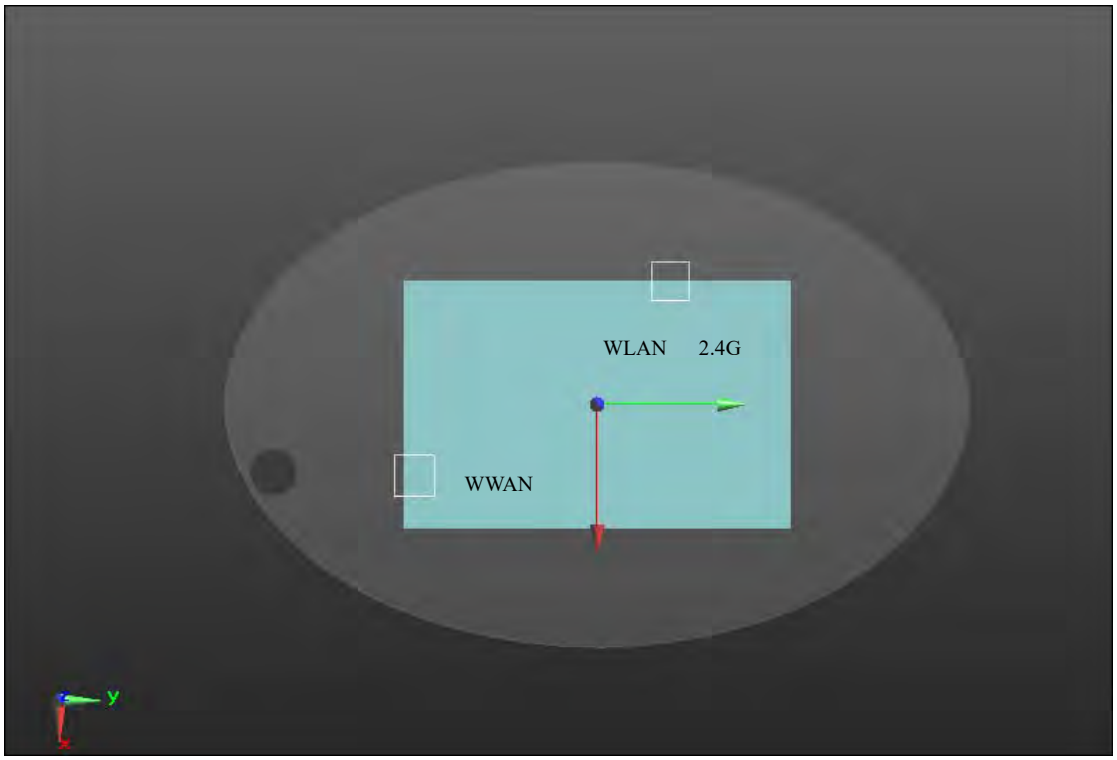
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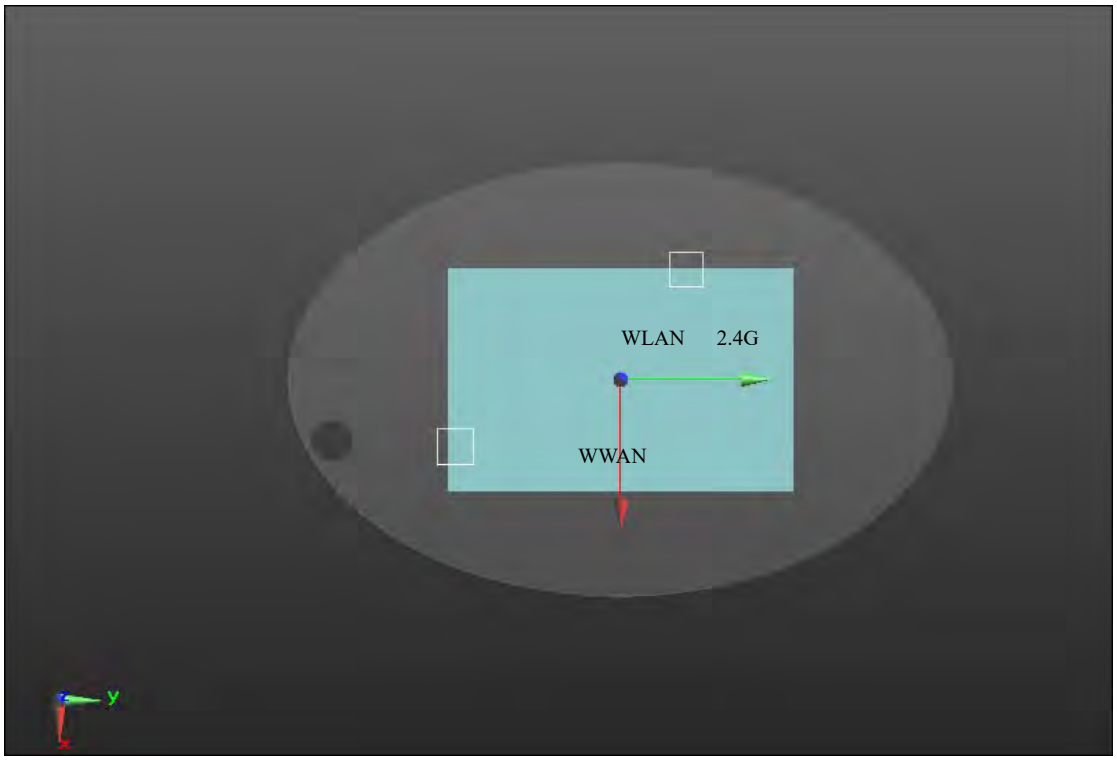
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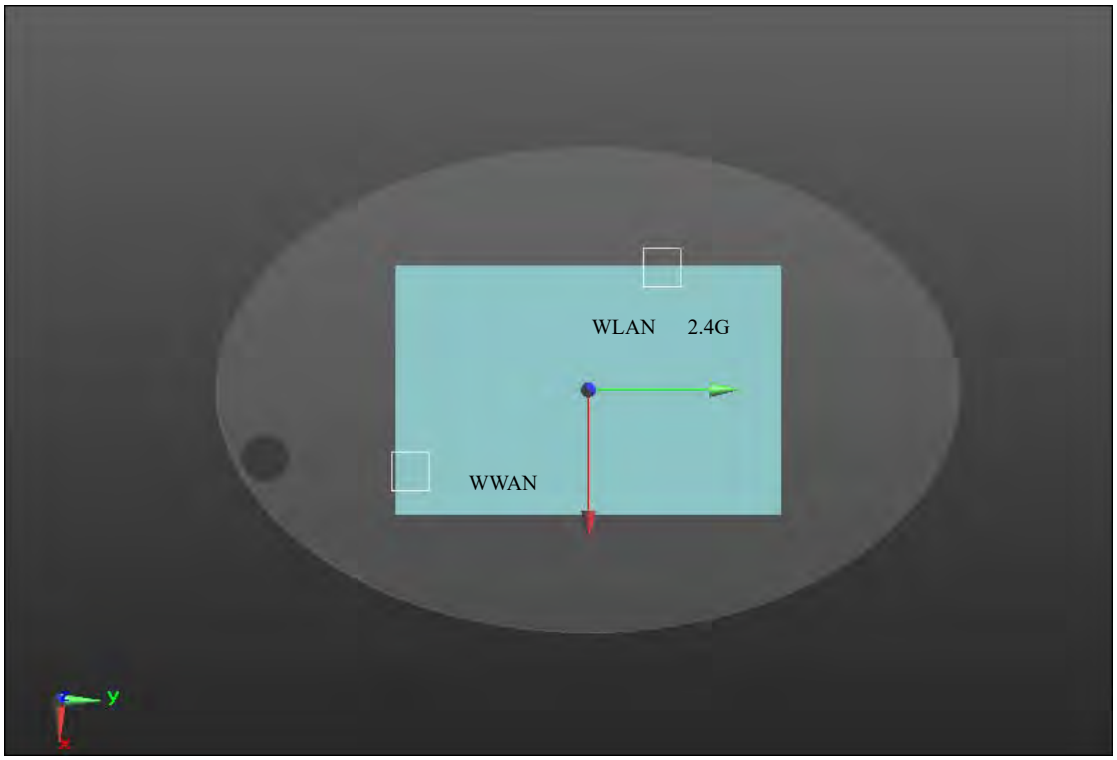
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Band26



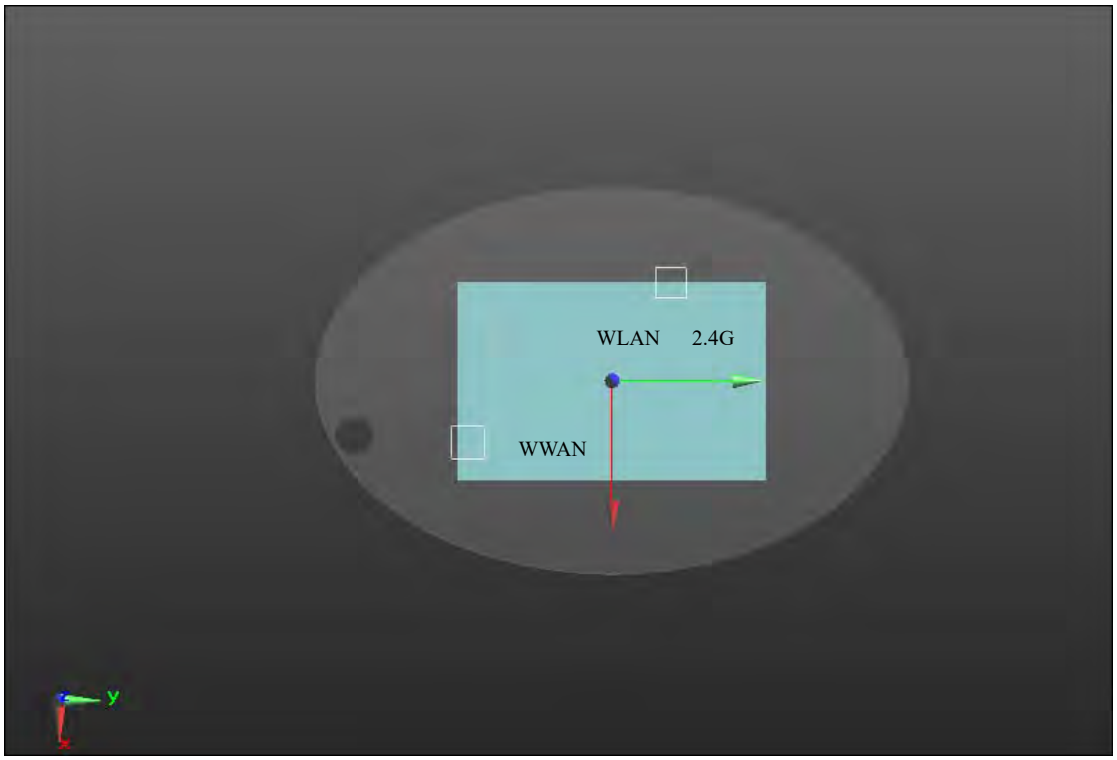
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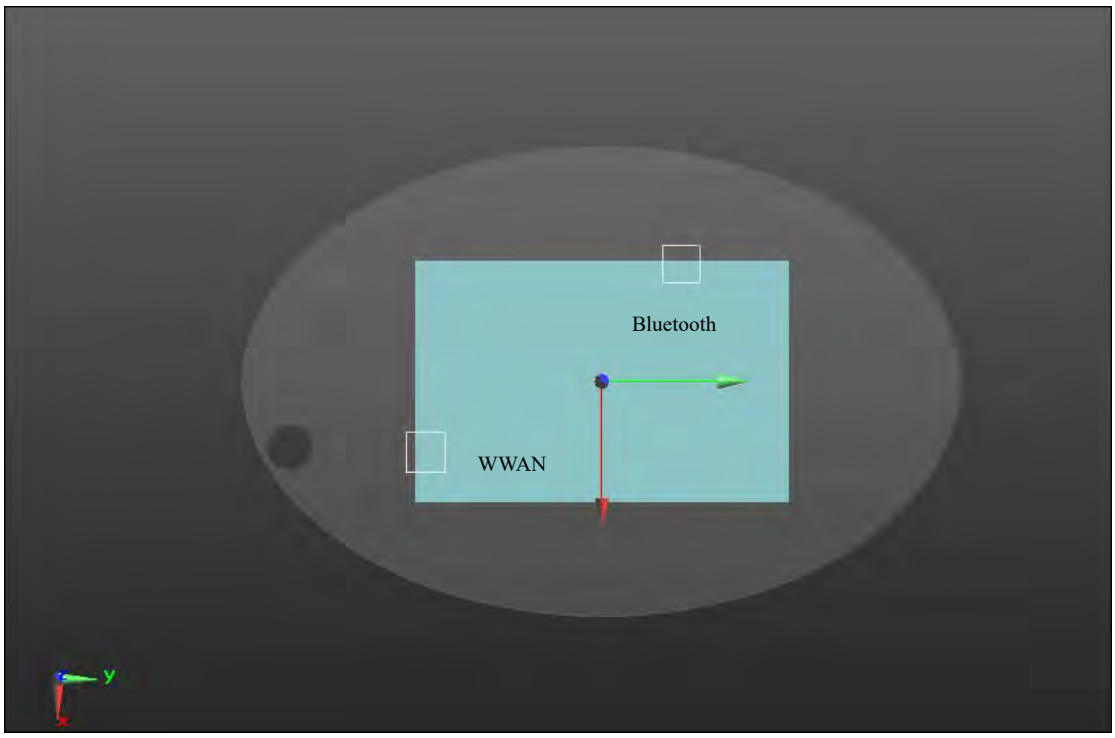
Band66



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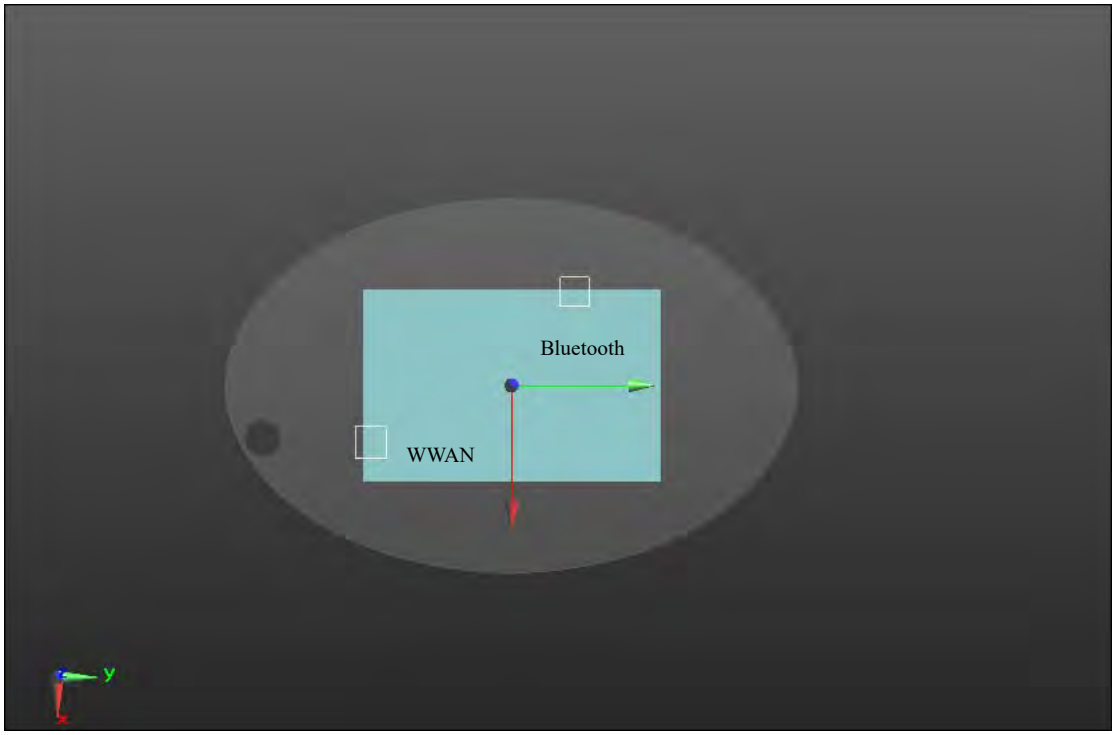
WLAN 2.4G BT→WWAN

WCDMA Band2

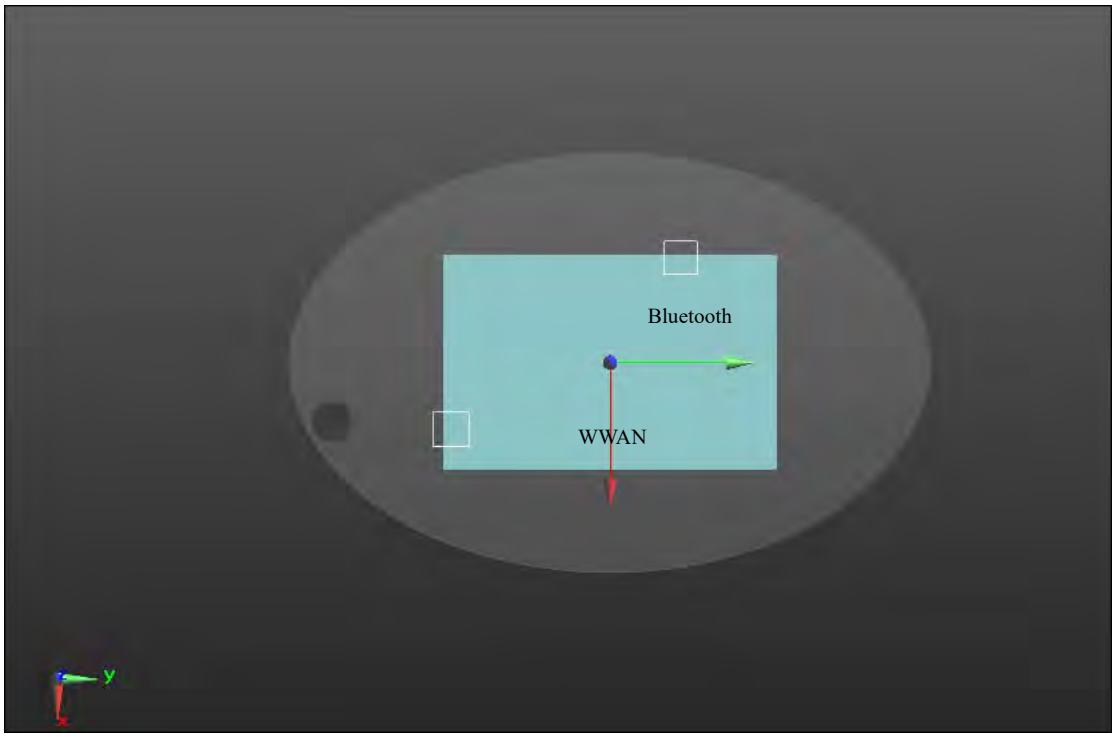


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WCDMA Band4

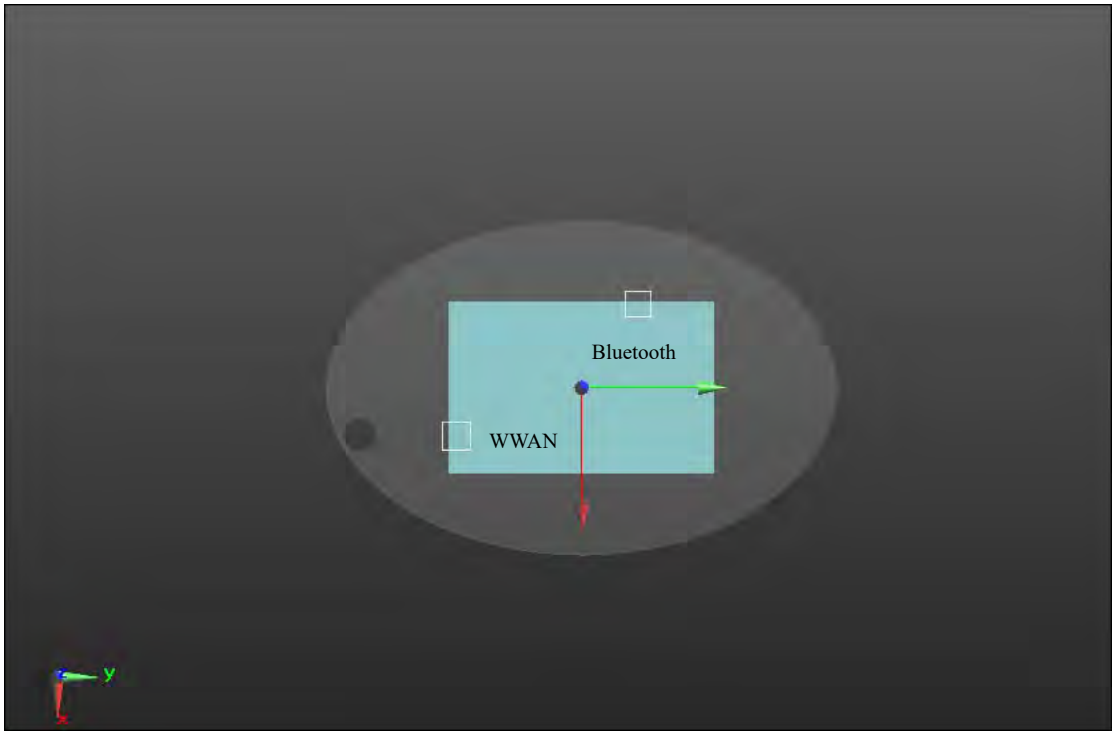


WCDMA Band5

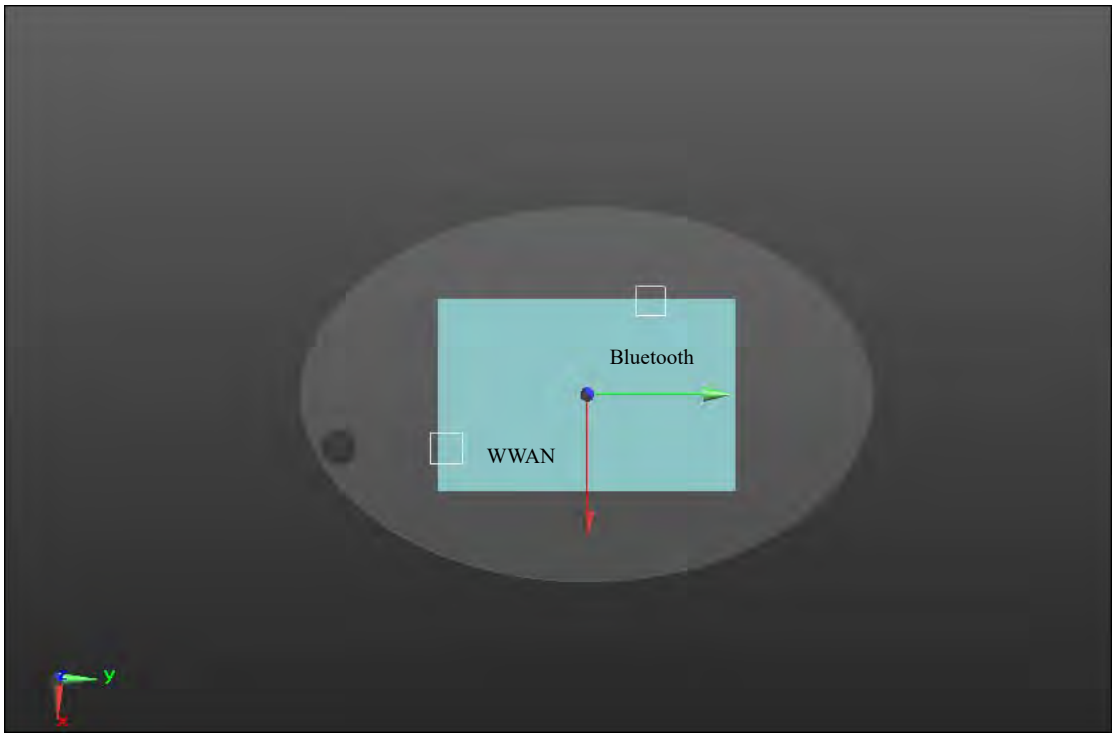


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Band2

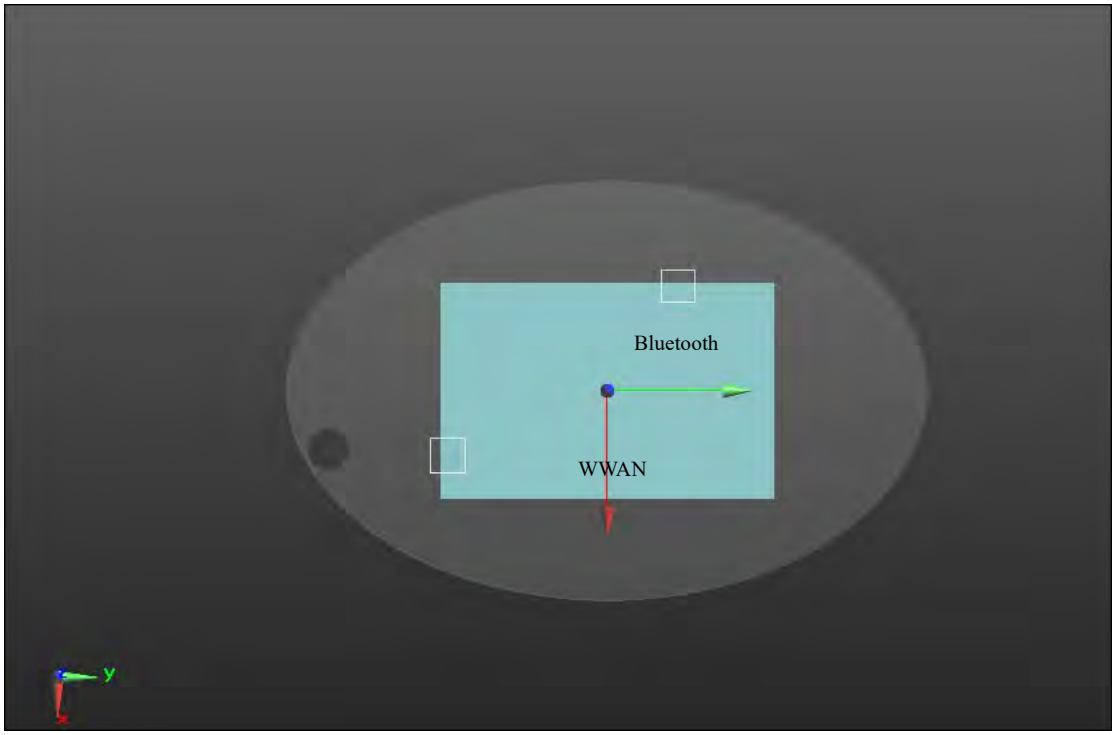


Band4



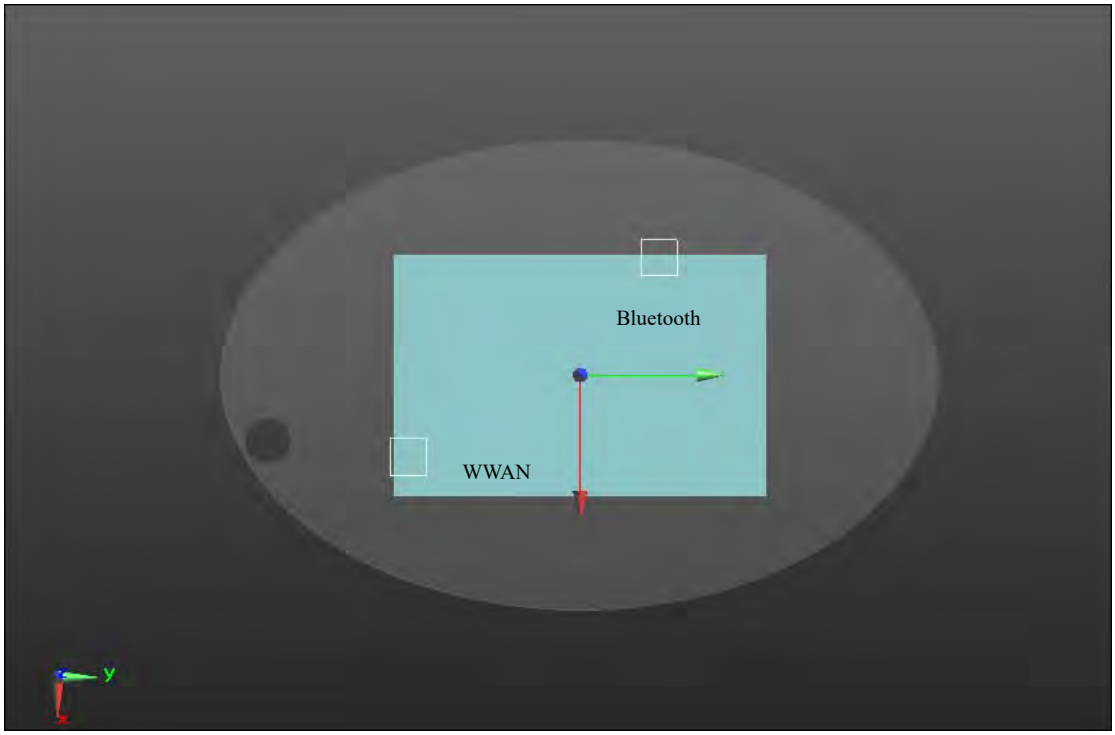
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Band5

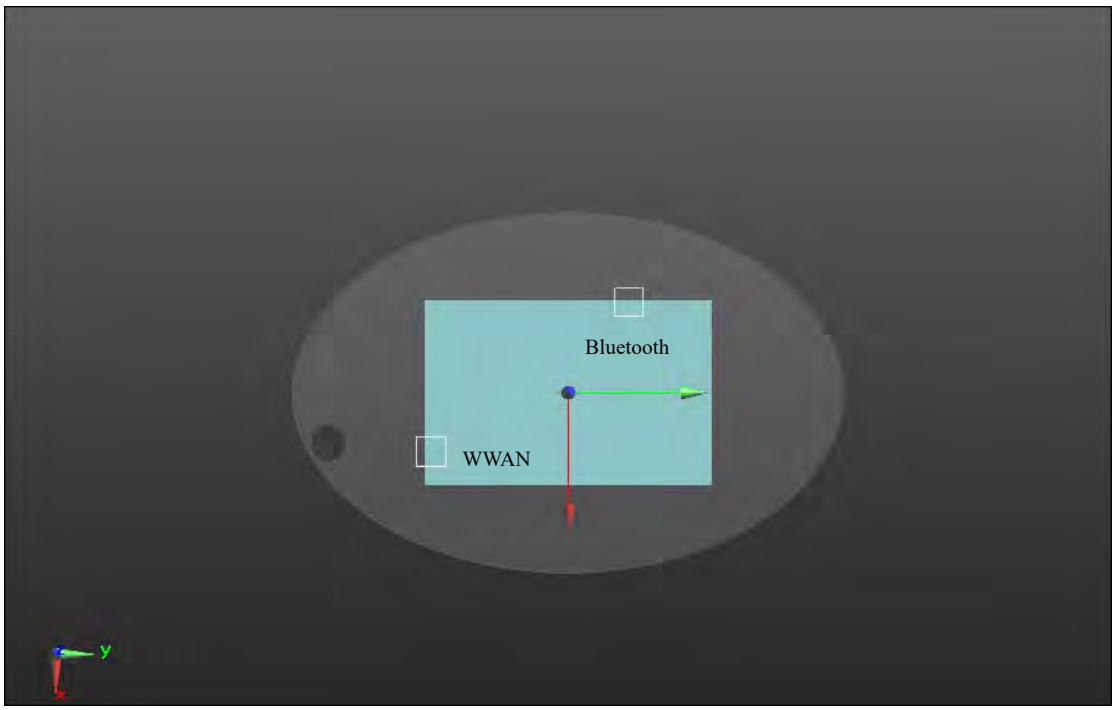


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Band7

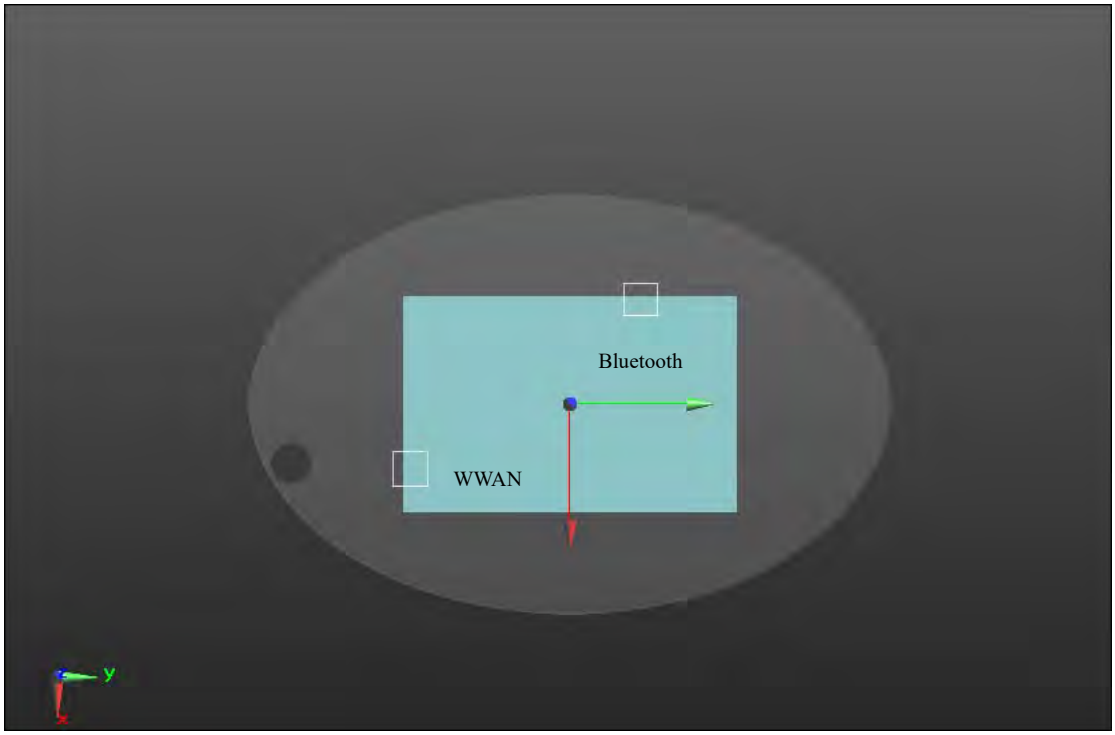


Band12



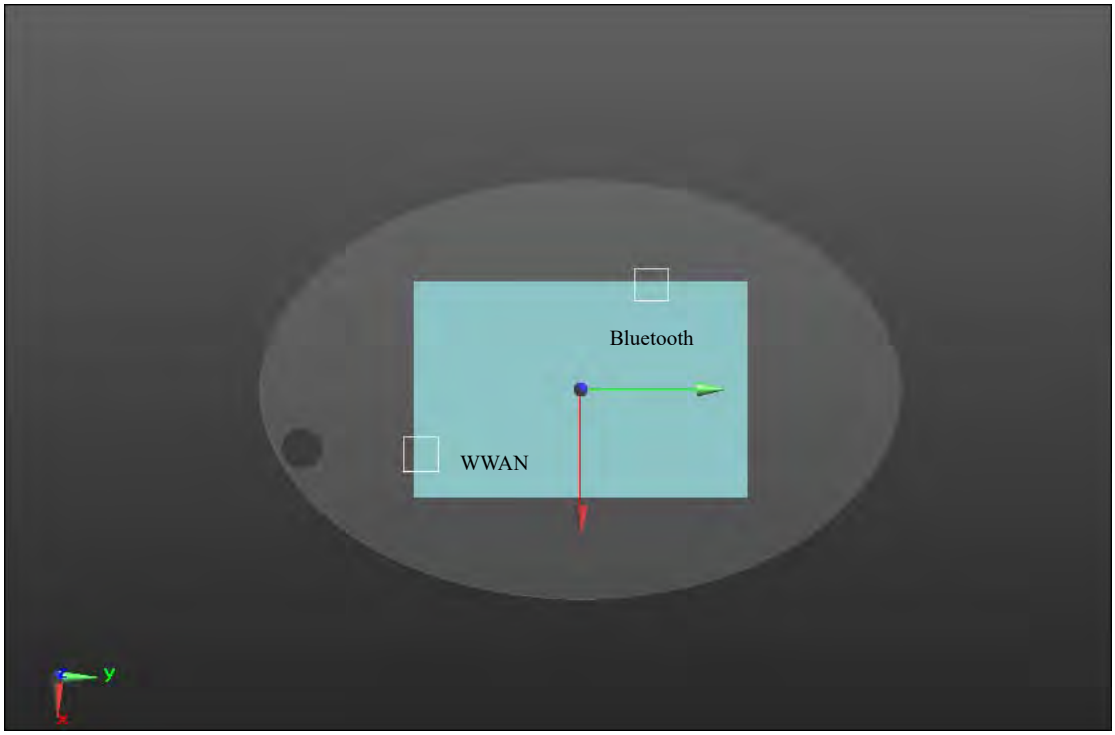
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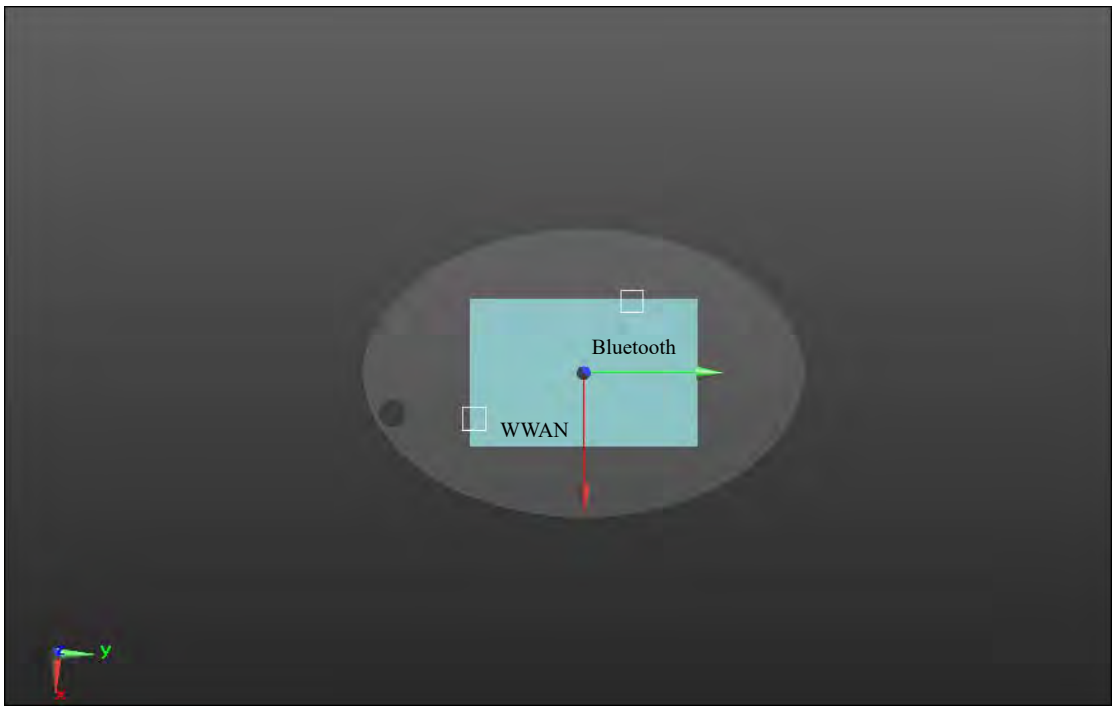


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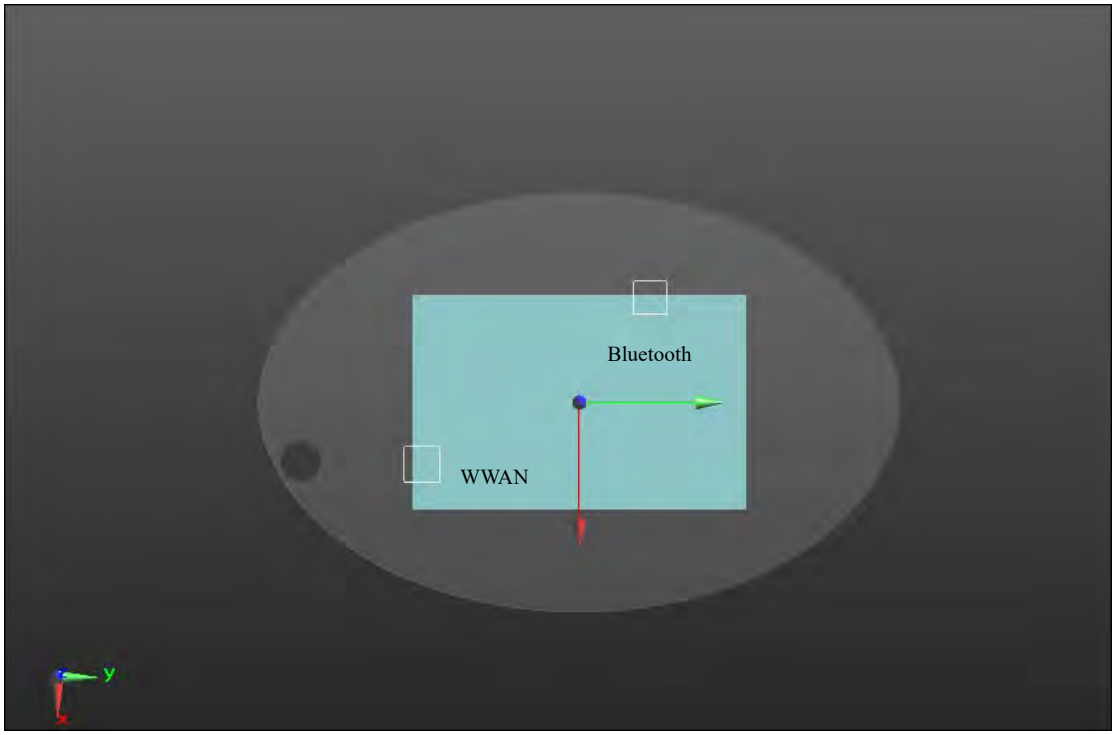


Band17



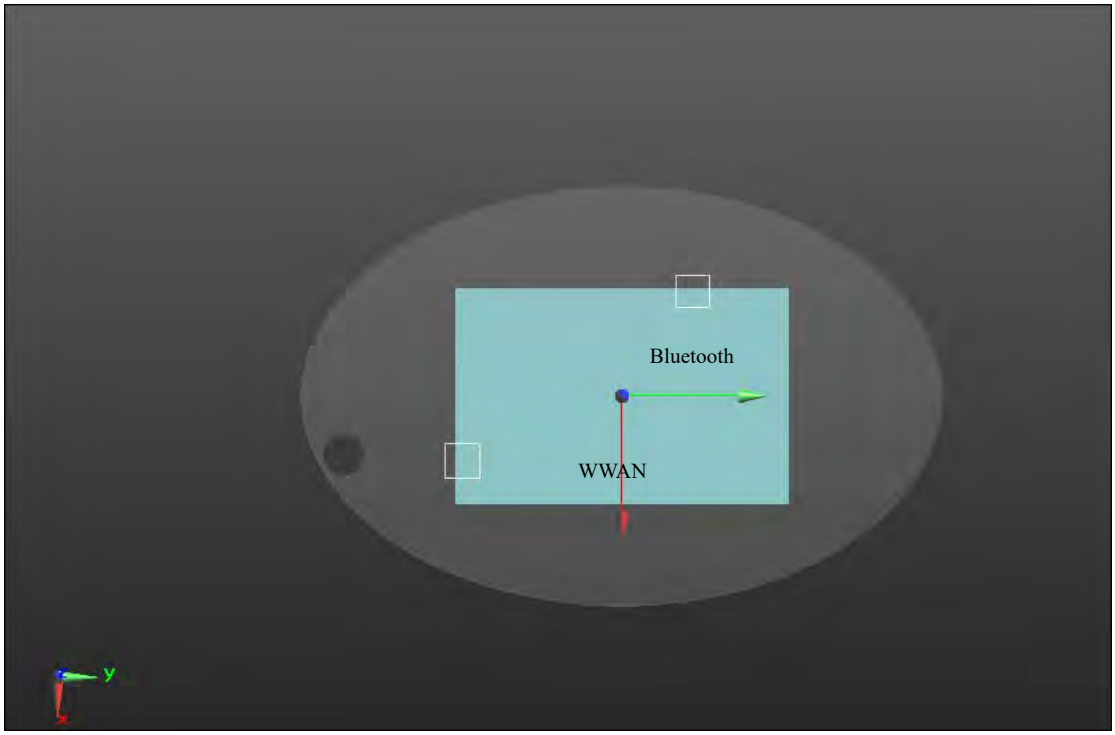
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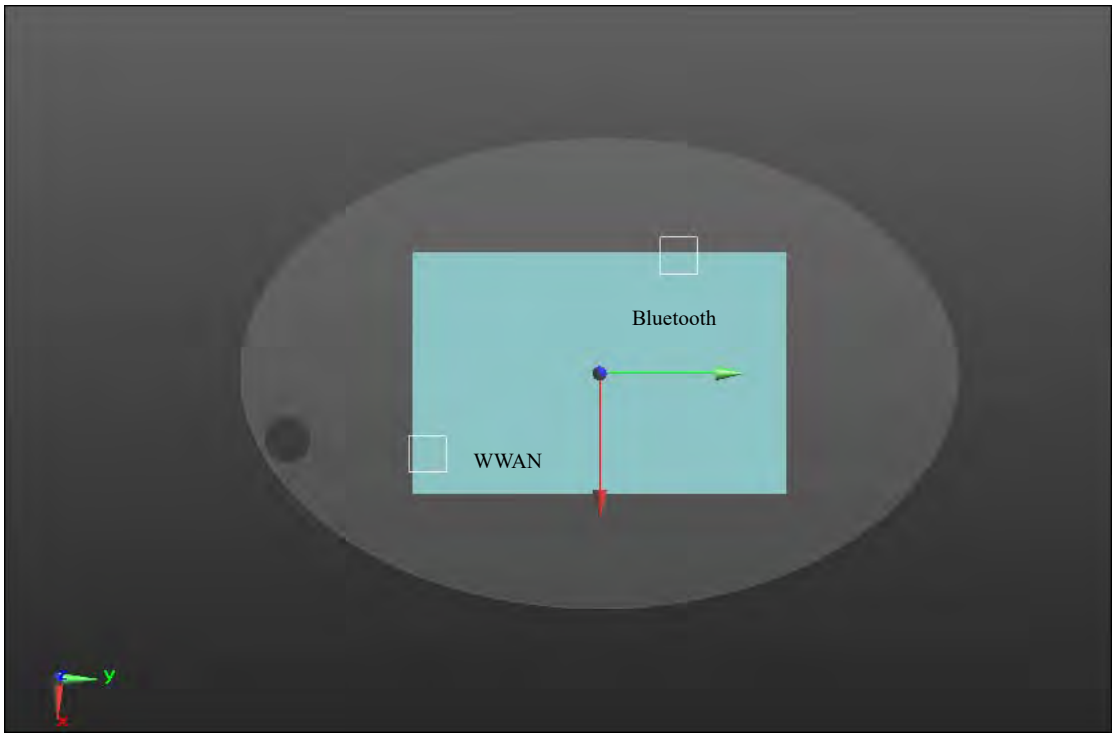


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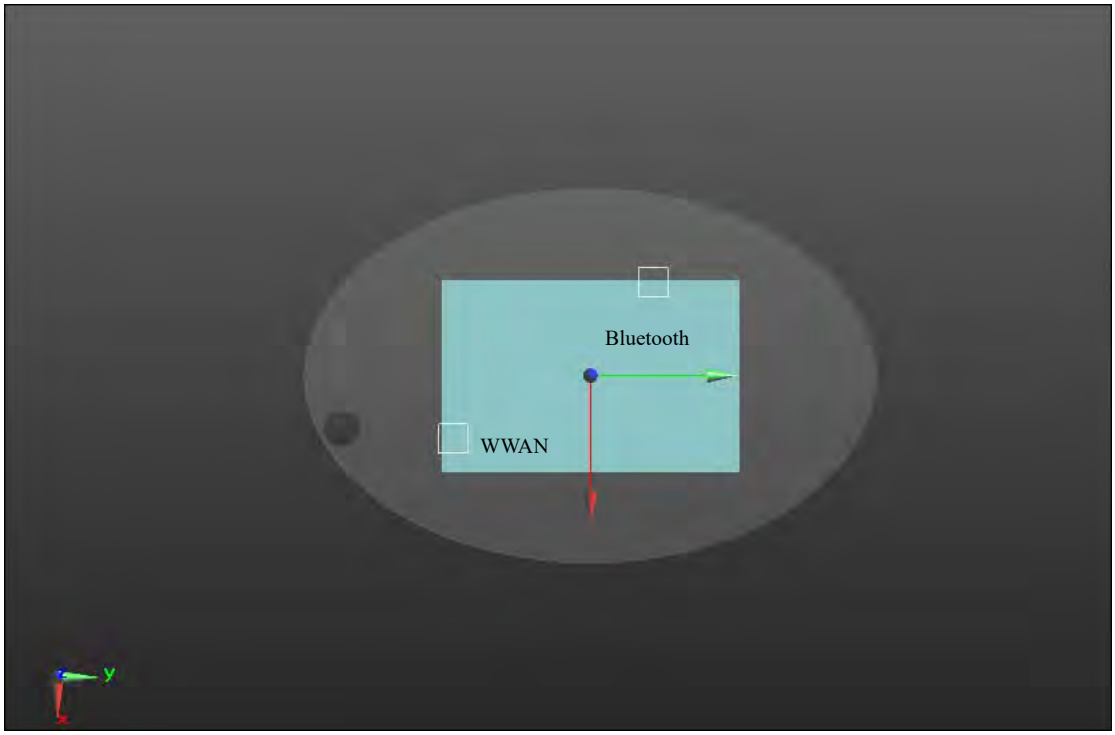


Band30

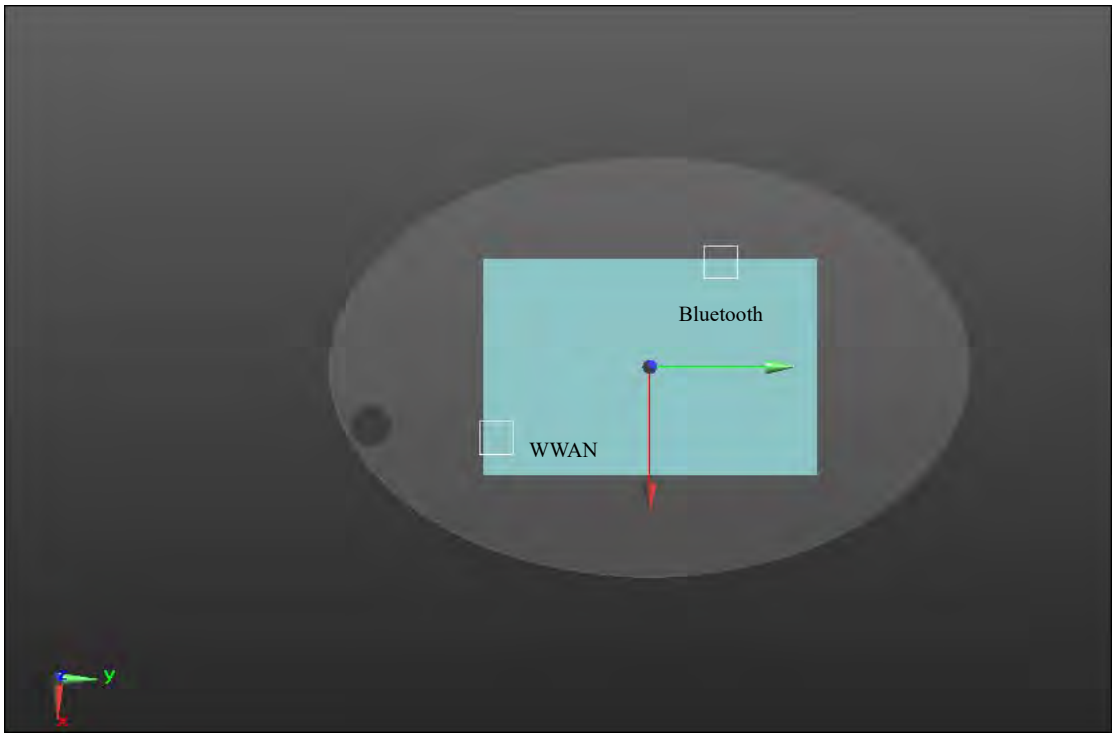


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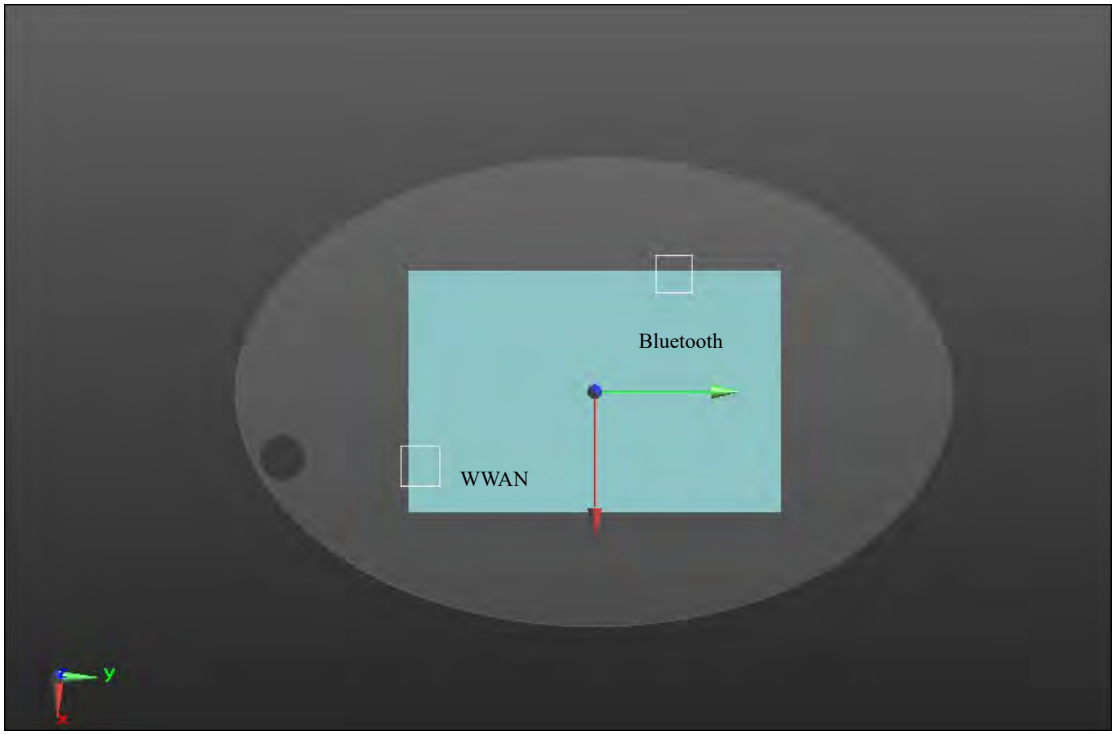


Band41



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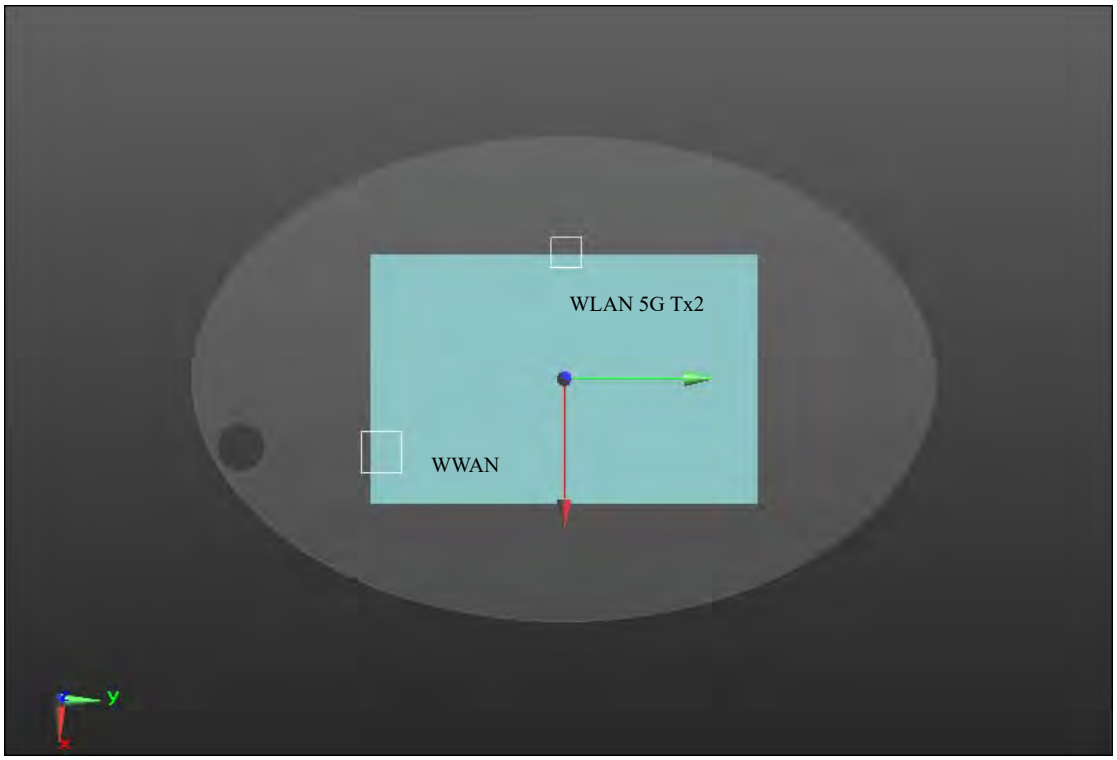
Band66



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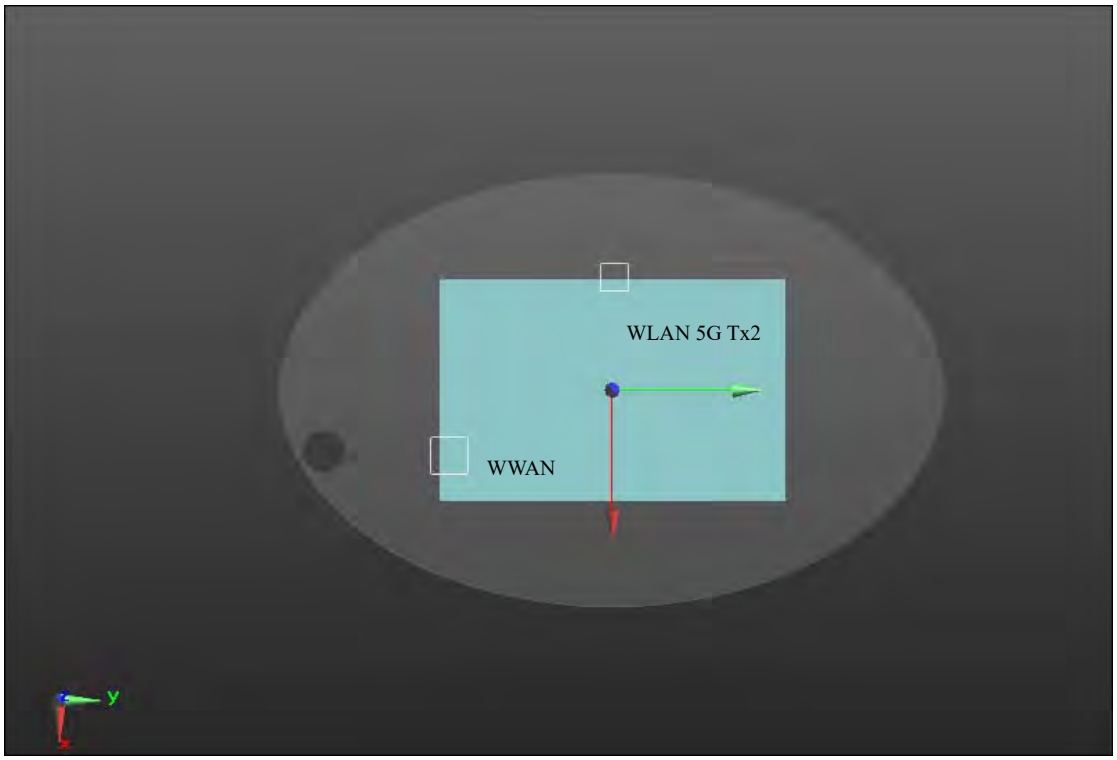
WWAN → WLAN 5G Tx2

WCDMA Band2



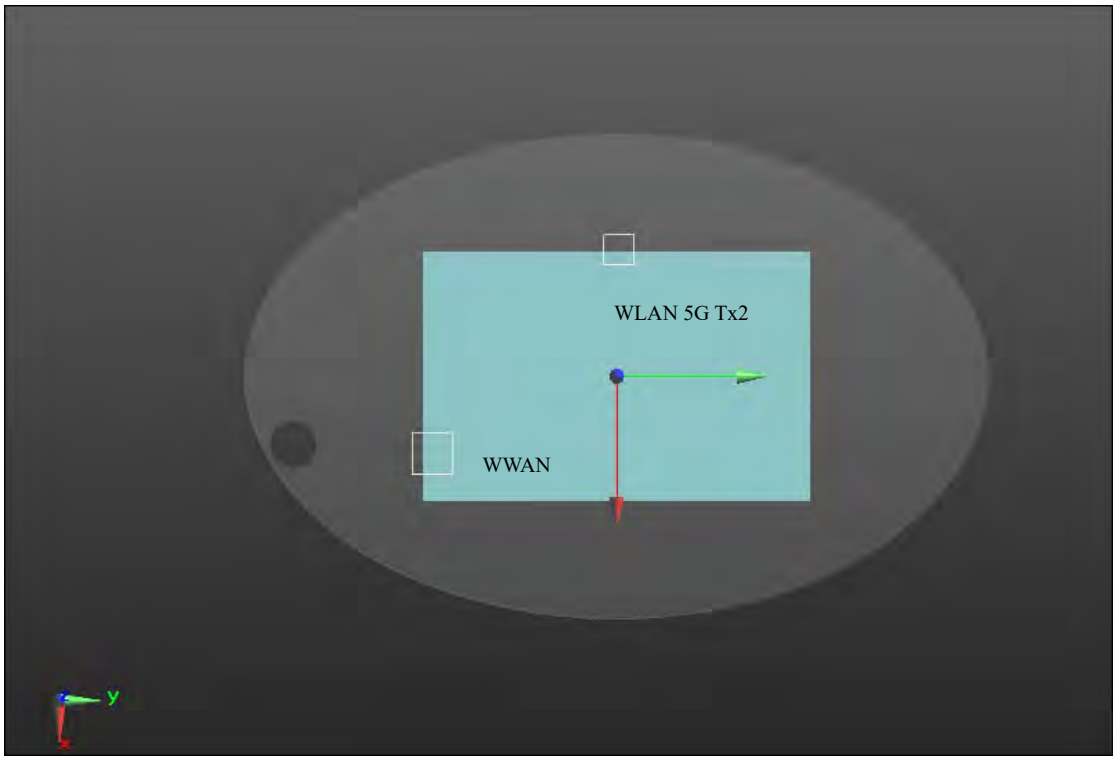
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WCDMA Band4



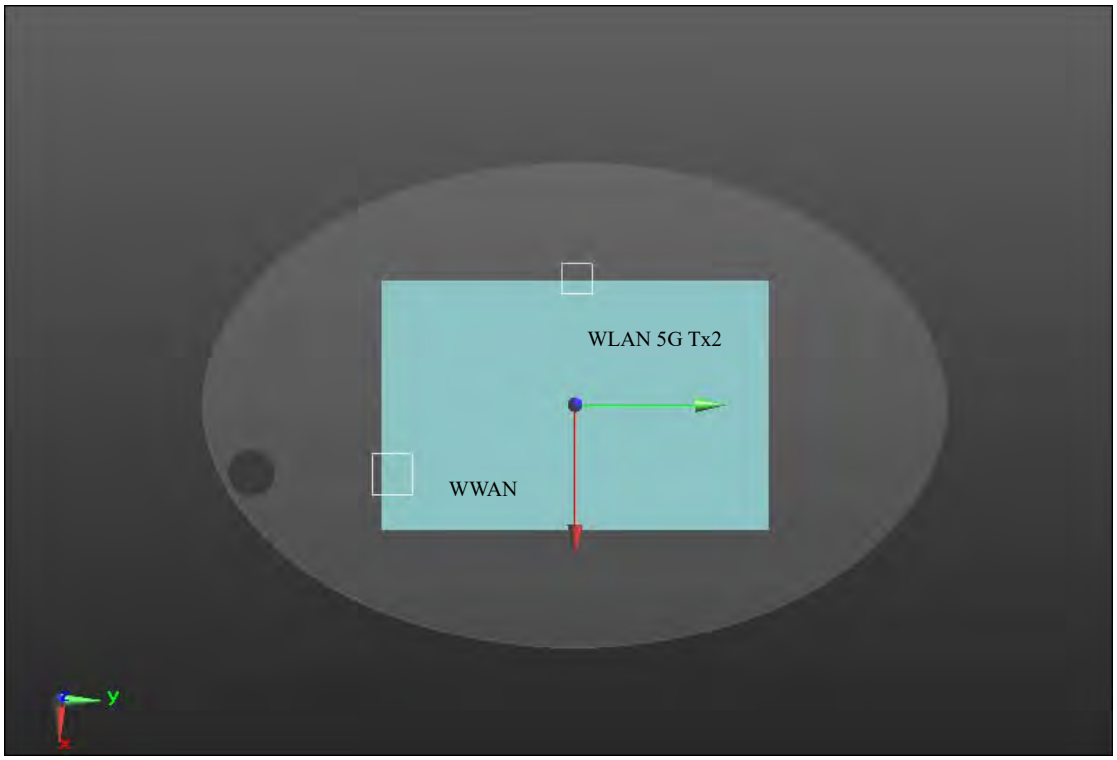
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WCDMA Band5



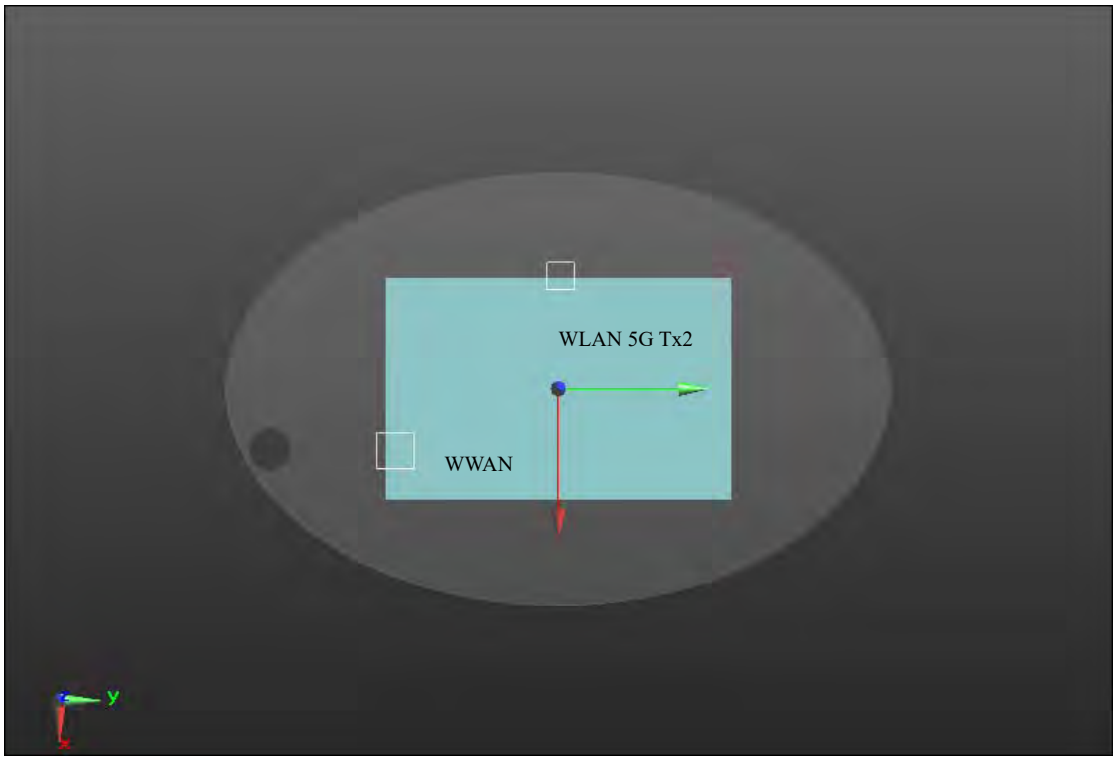
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Band2



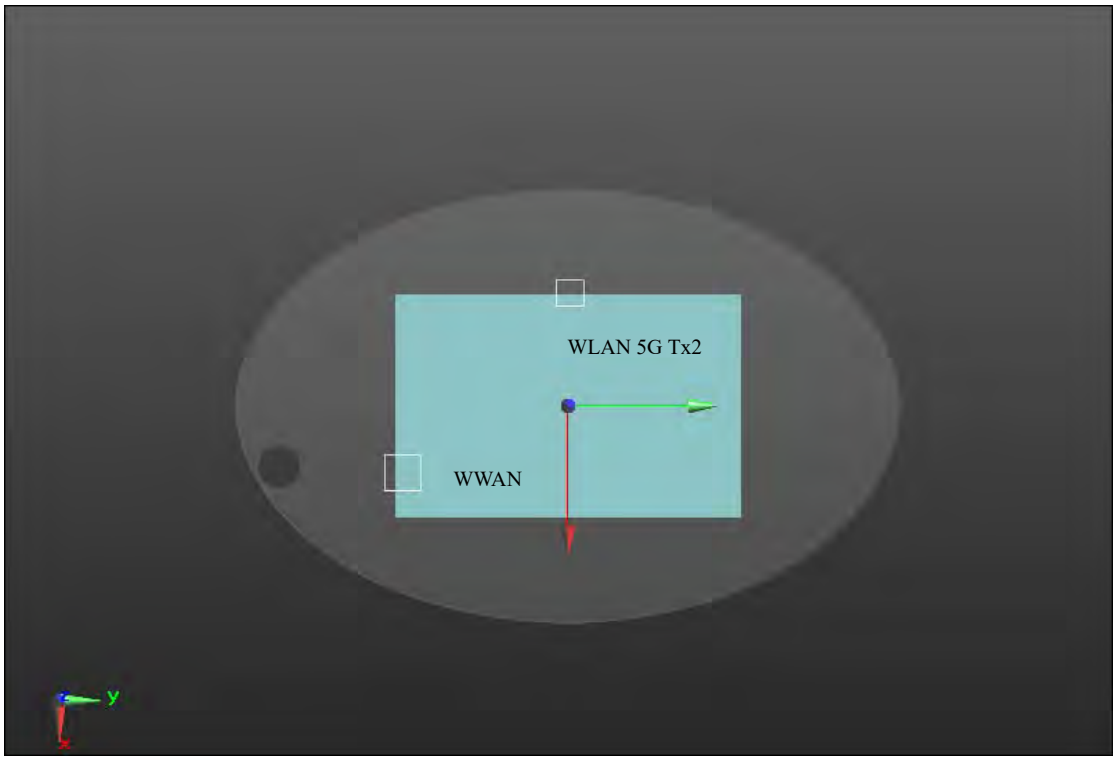
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Band4



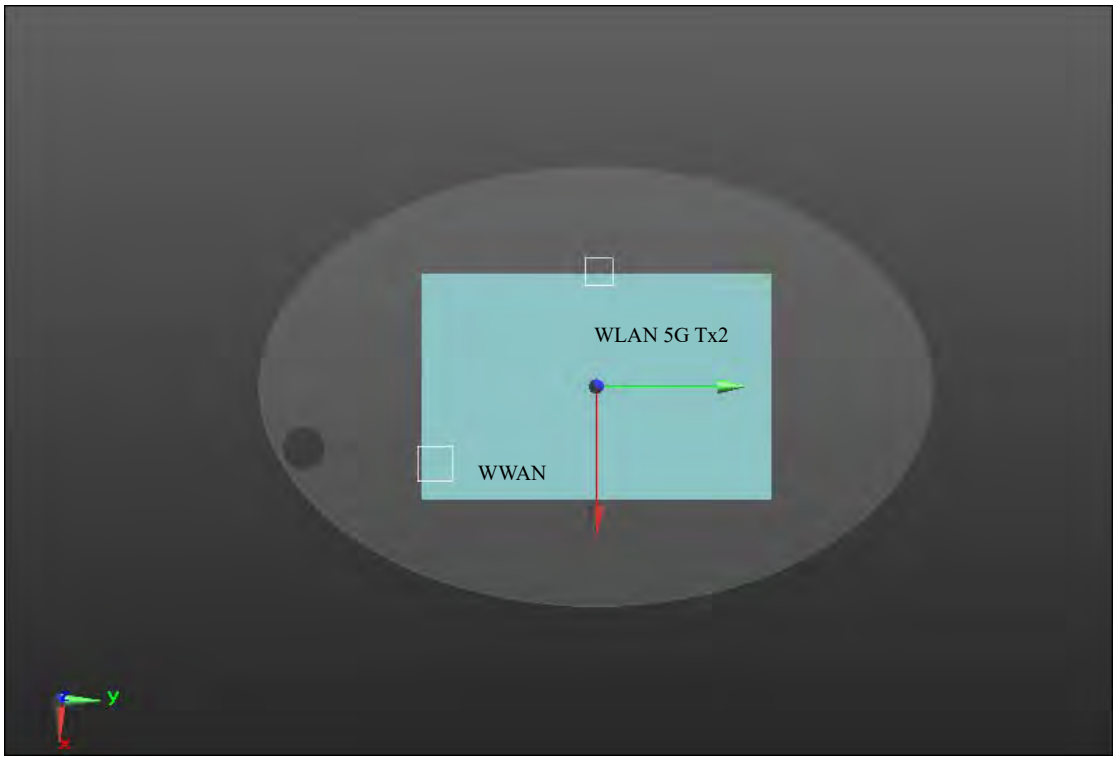
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Band5



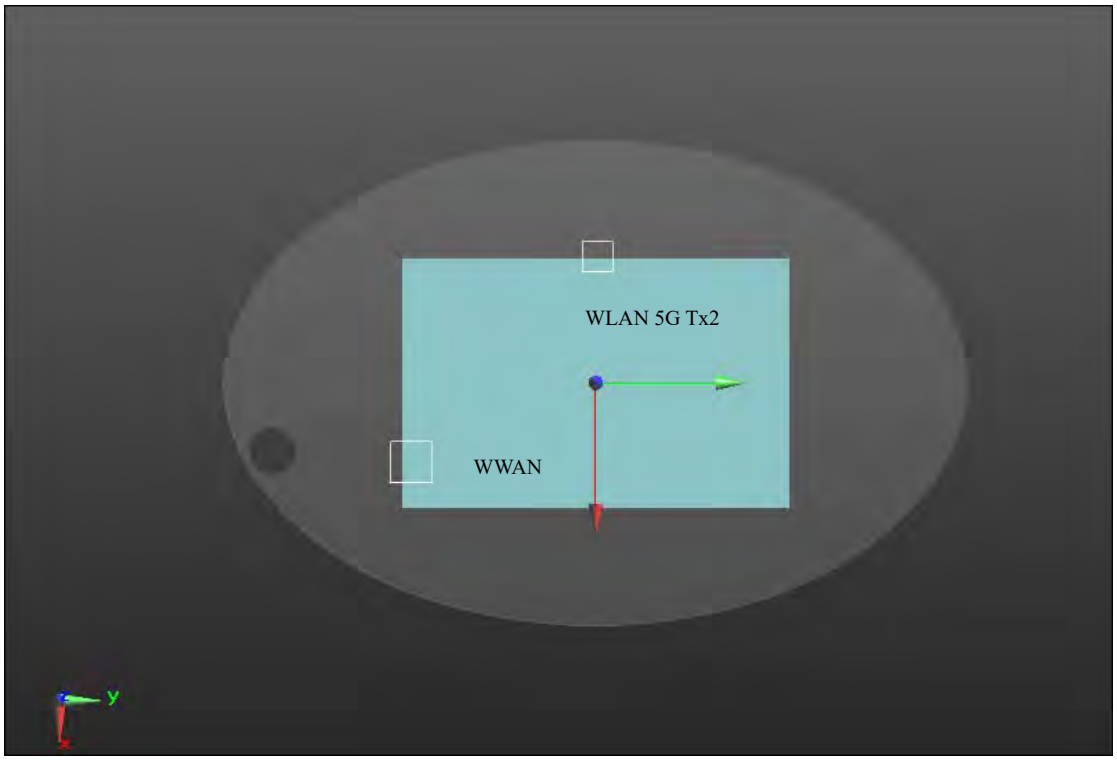
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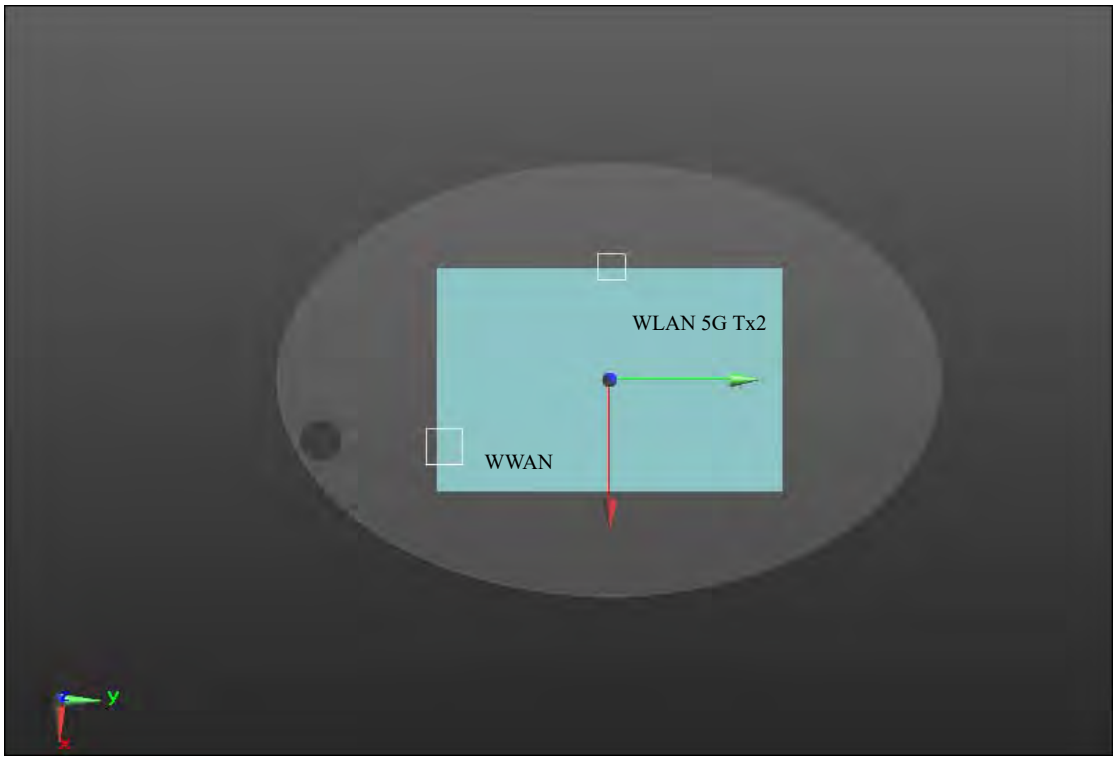
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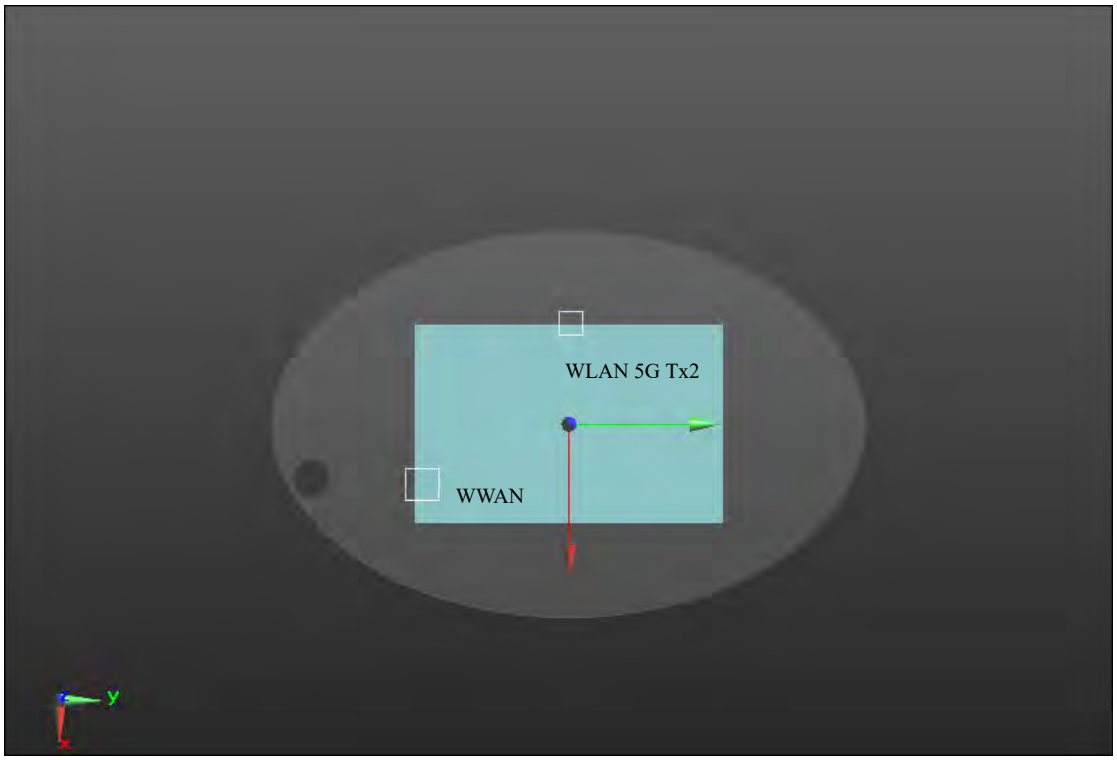
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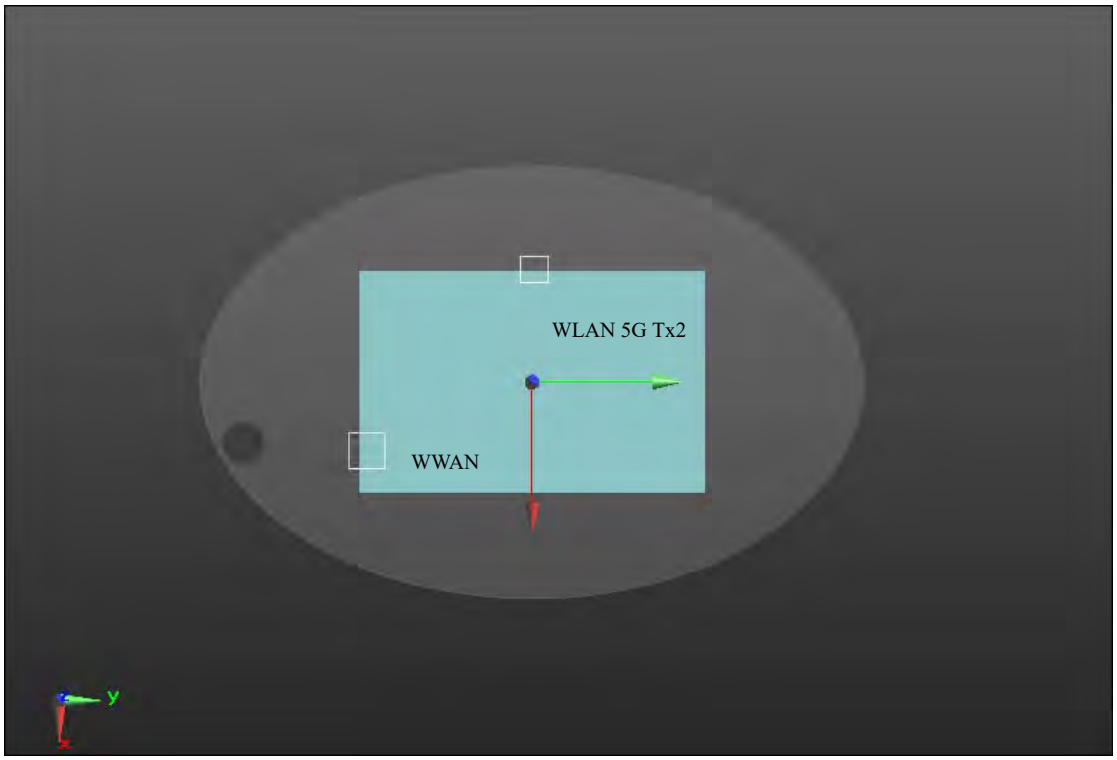
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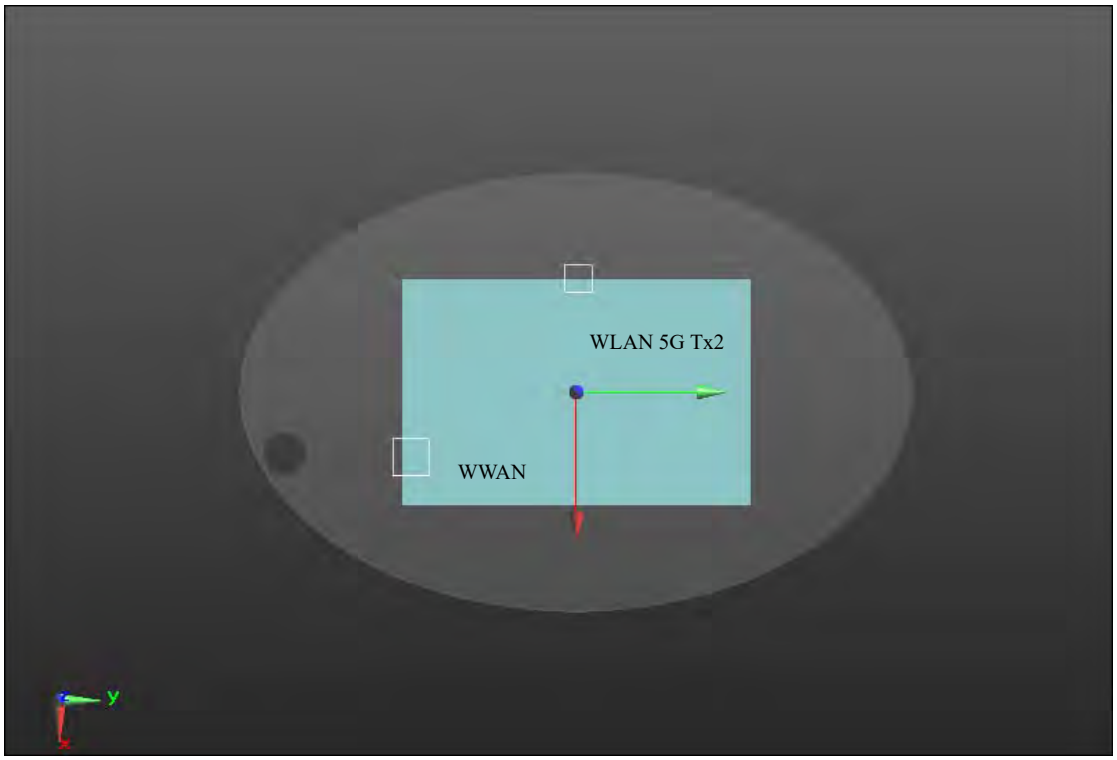
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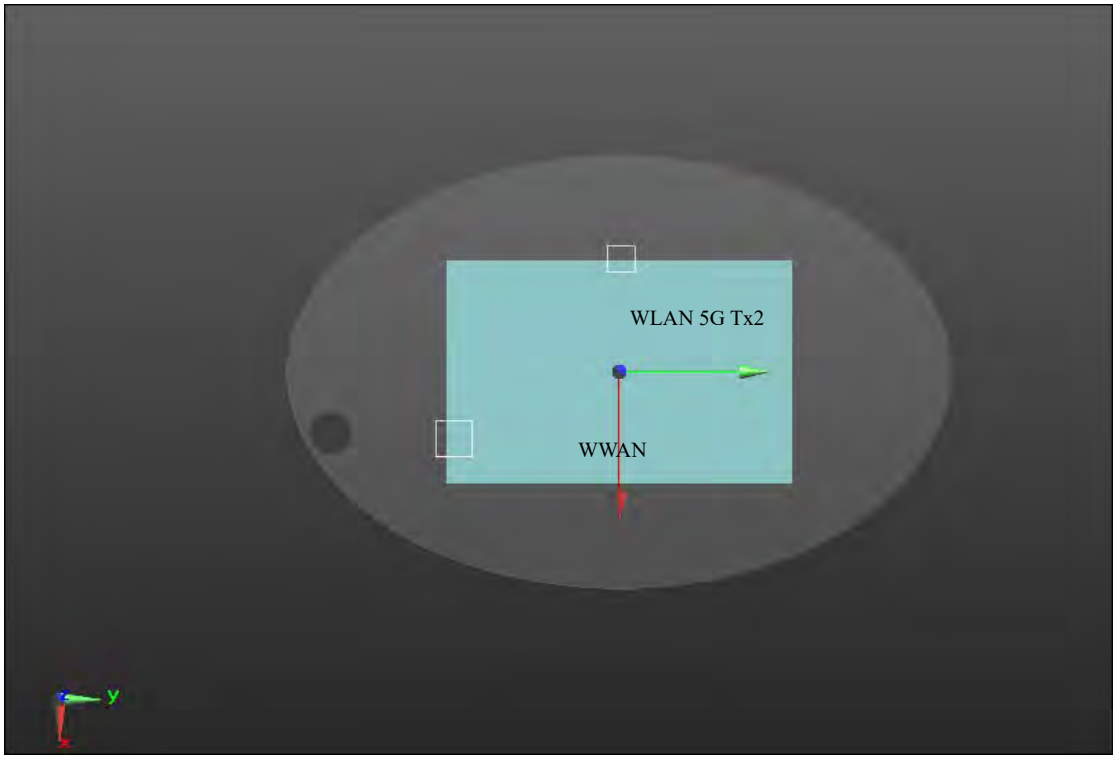
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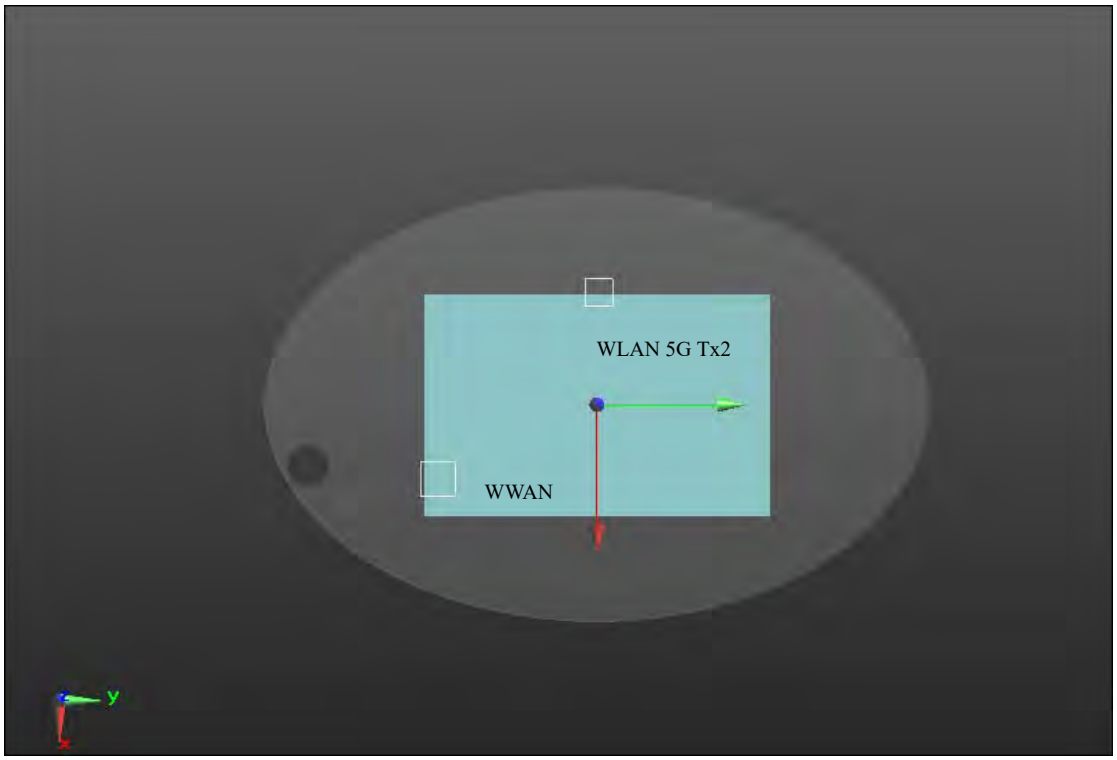
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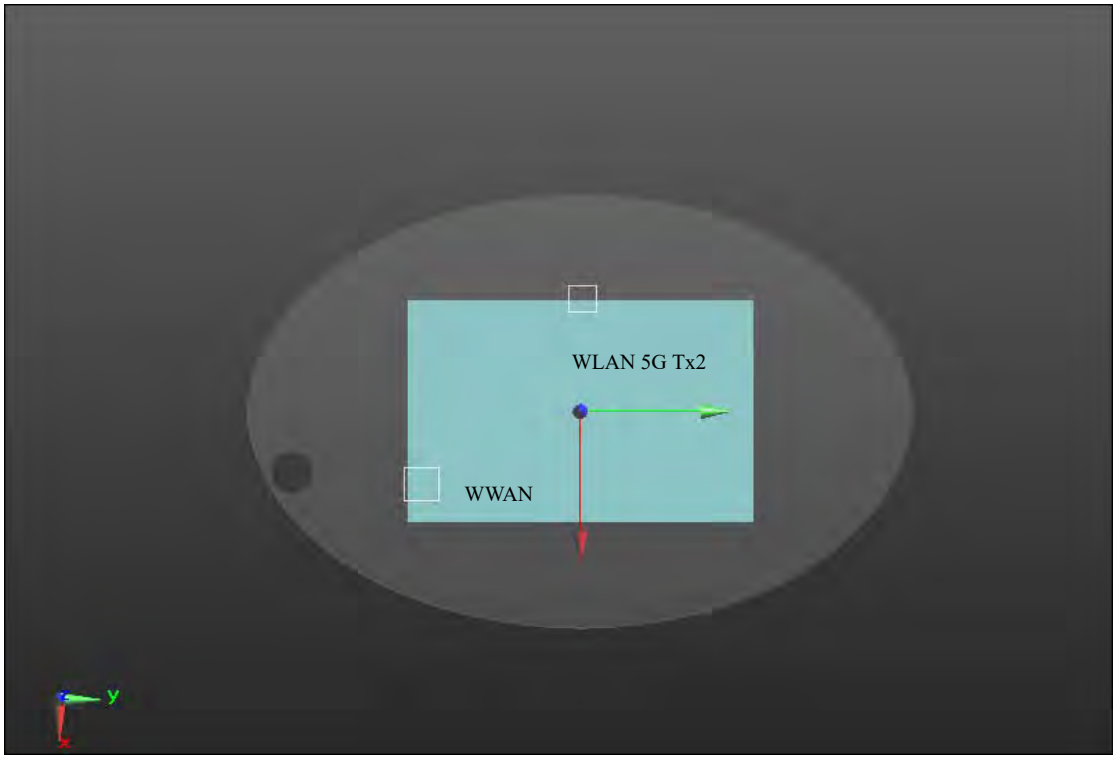
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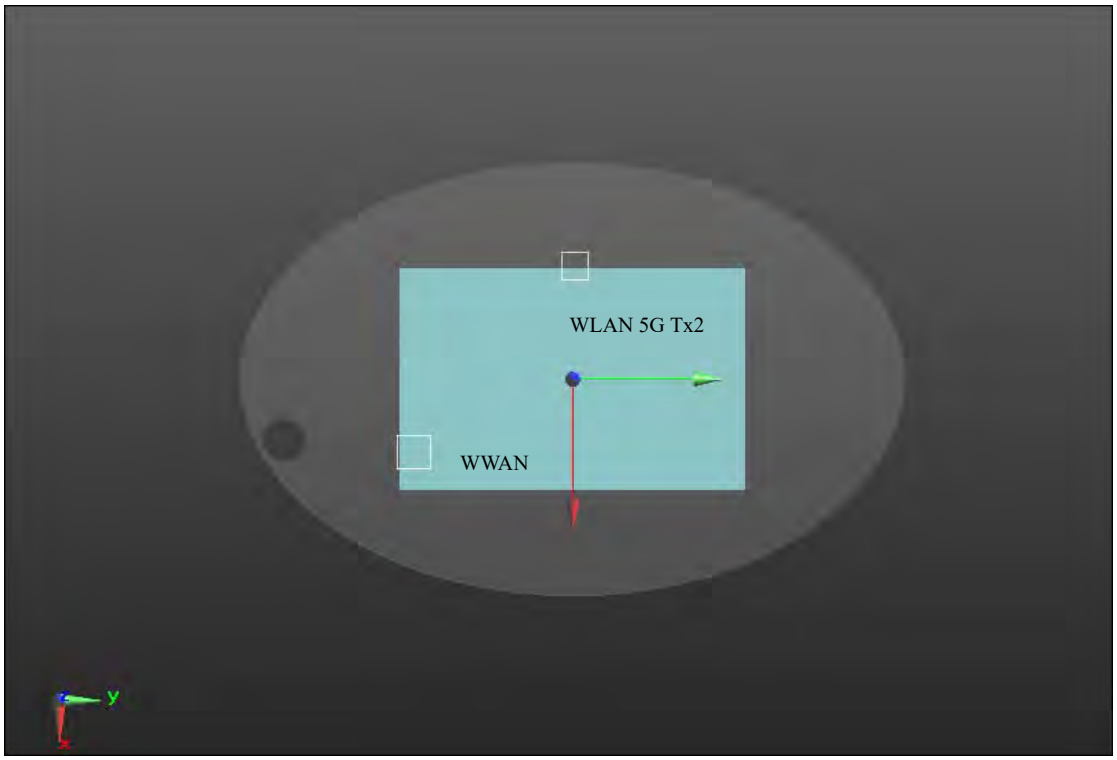
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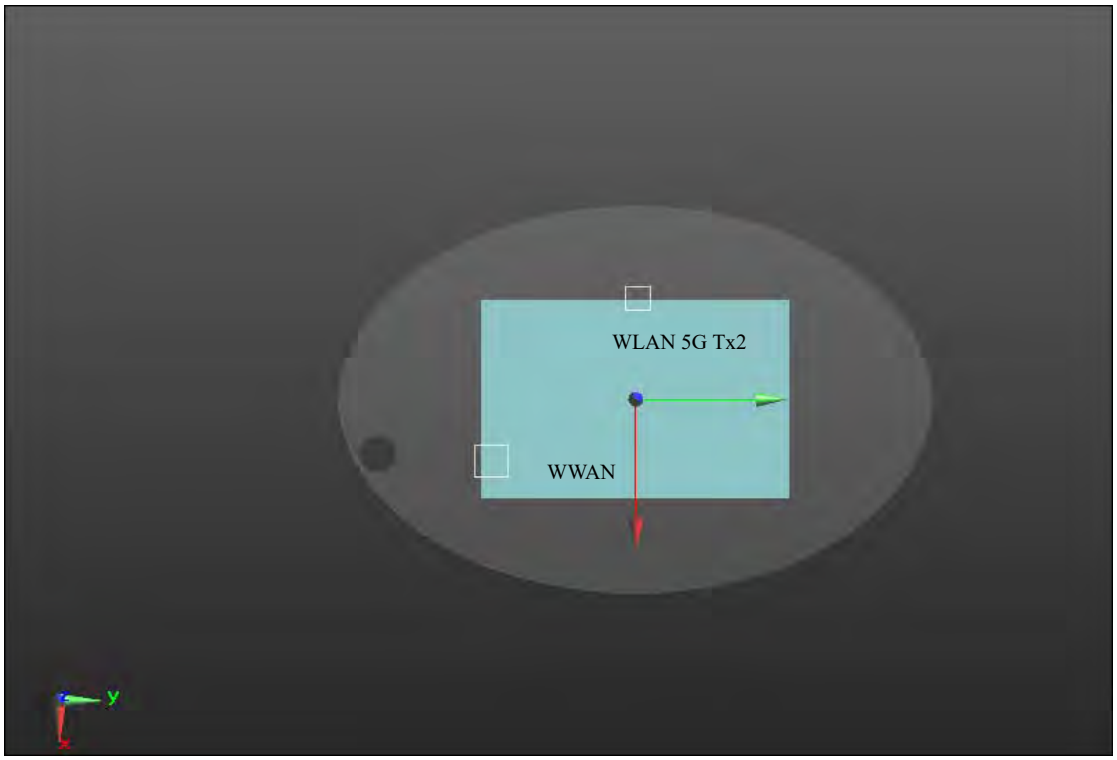
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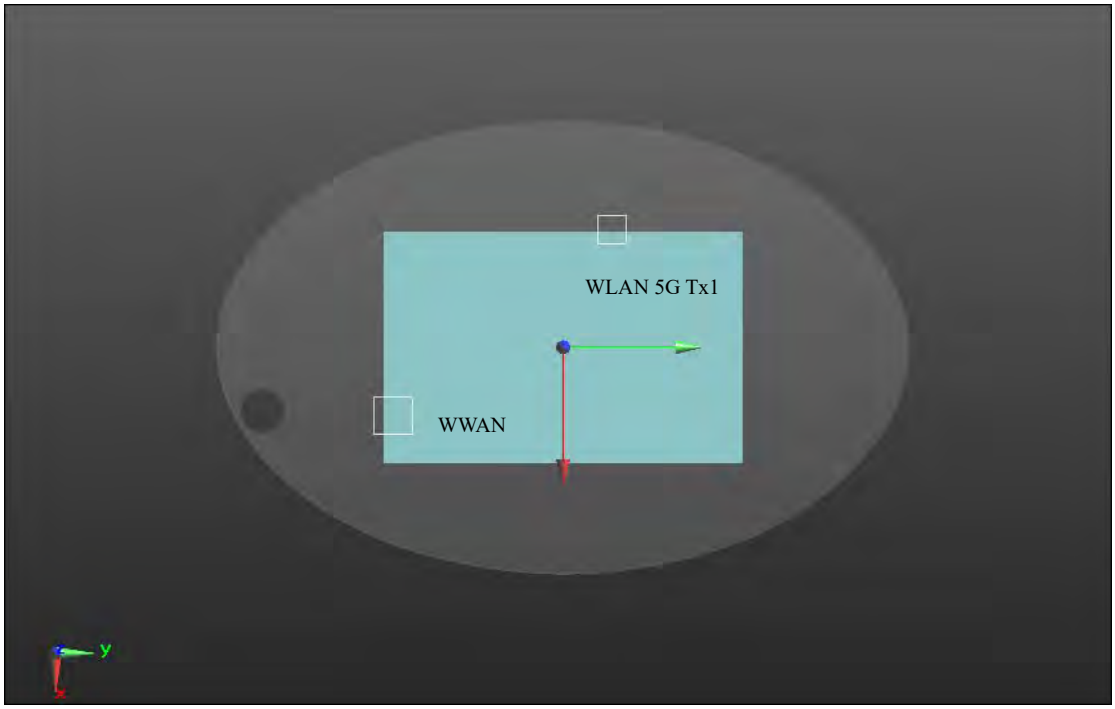
Band66



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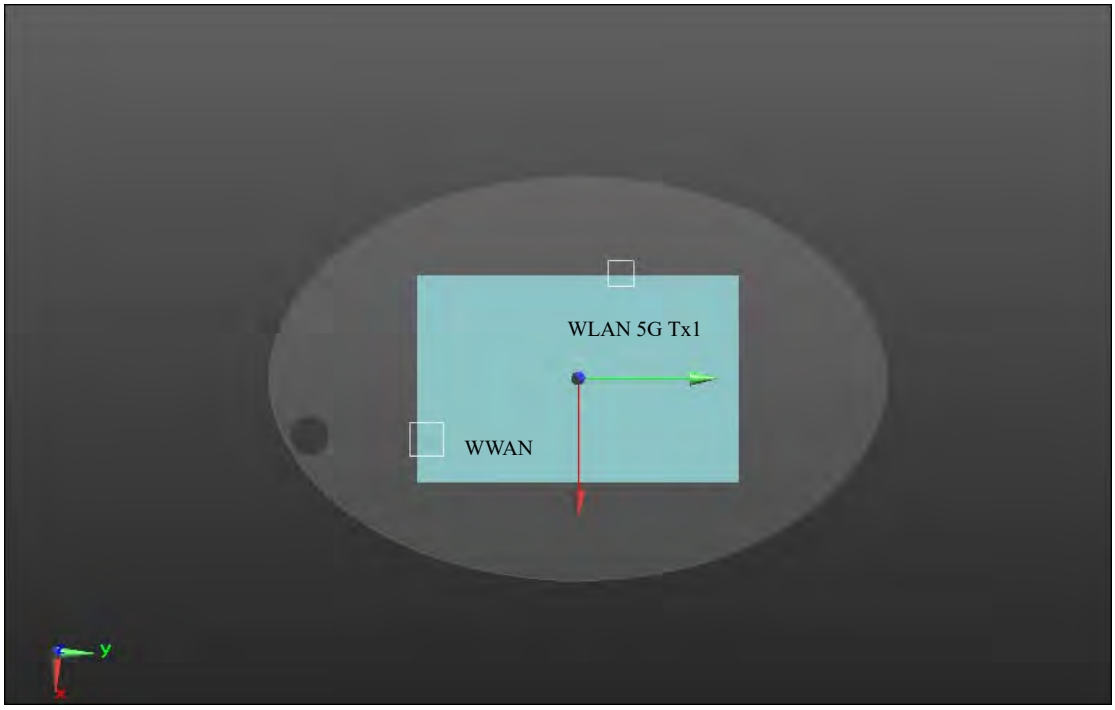
WWW→ WLAN 5G Tx1

WCDMA Band2



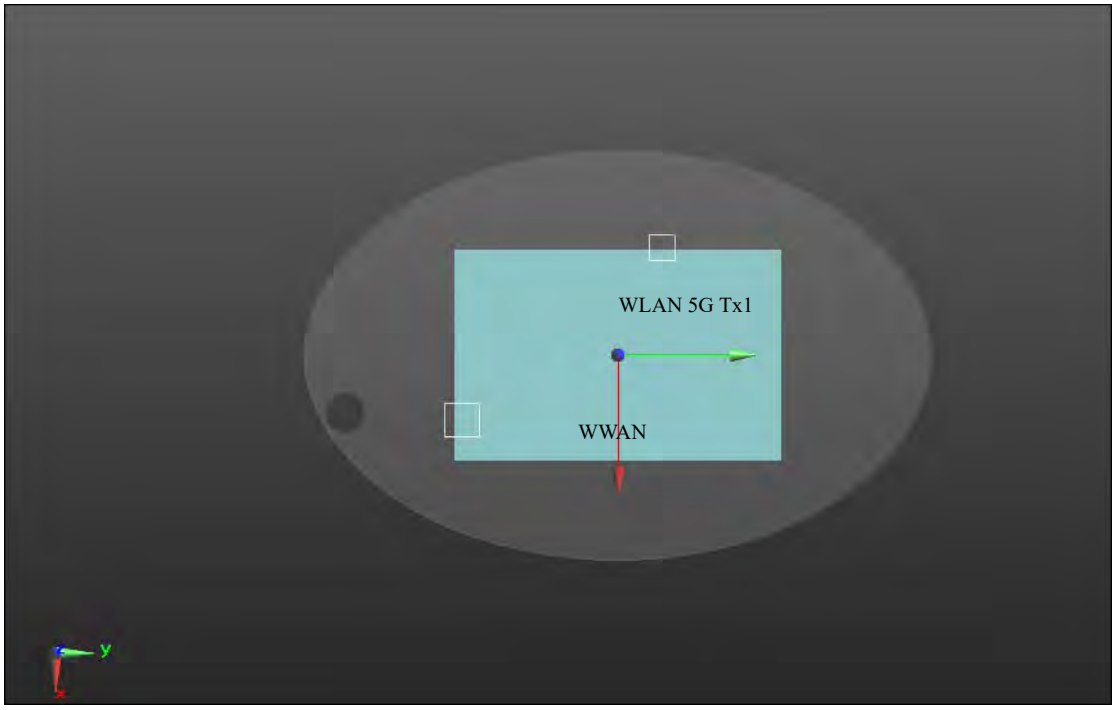
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WCDMA Band4

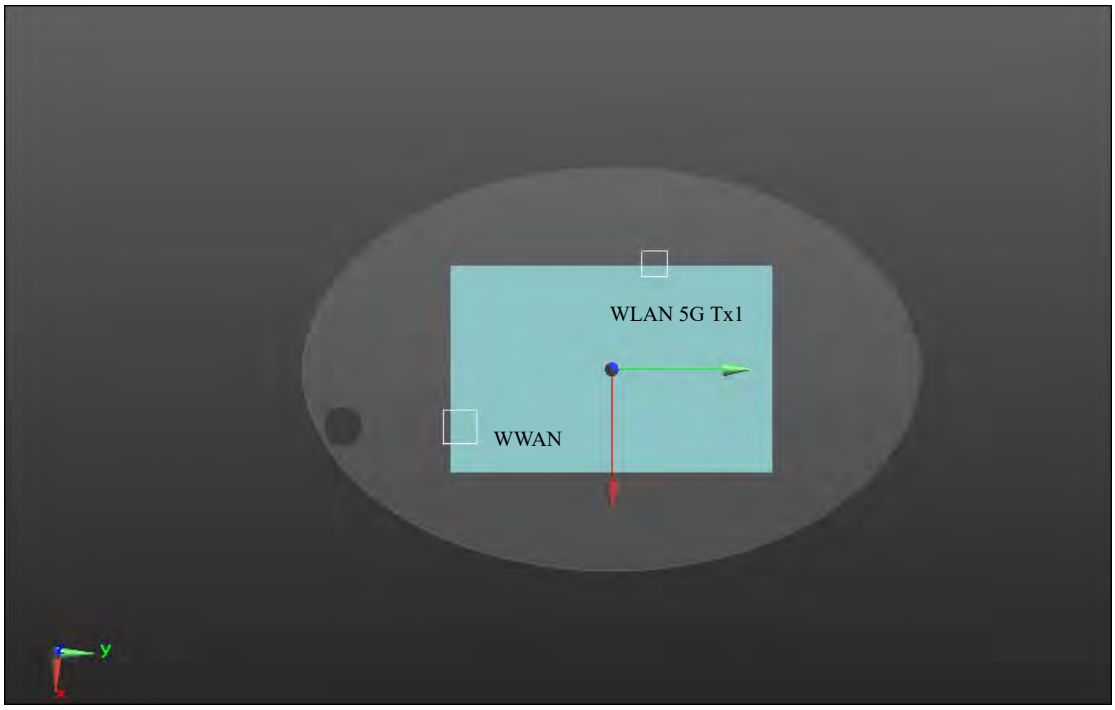


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WCDMA Band5

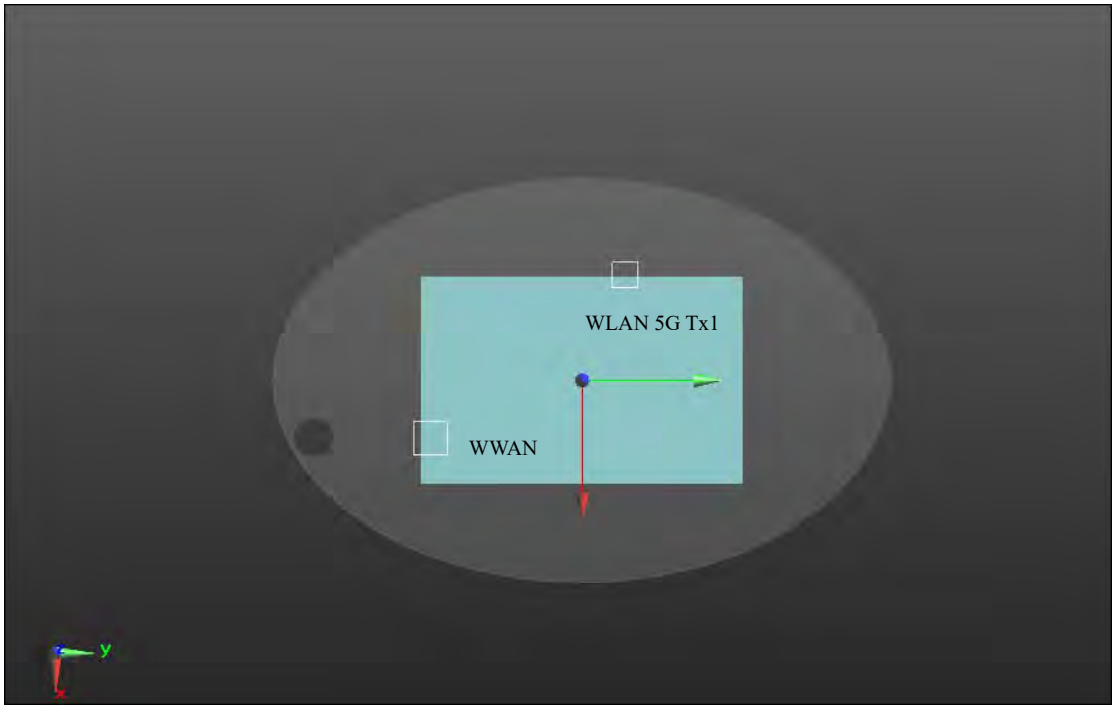


Band2

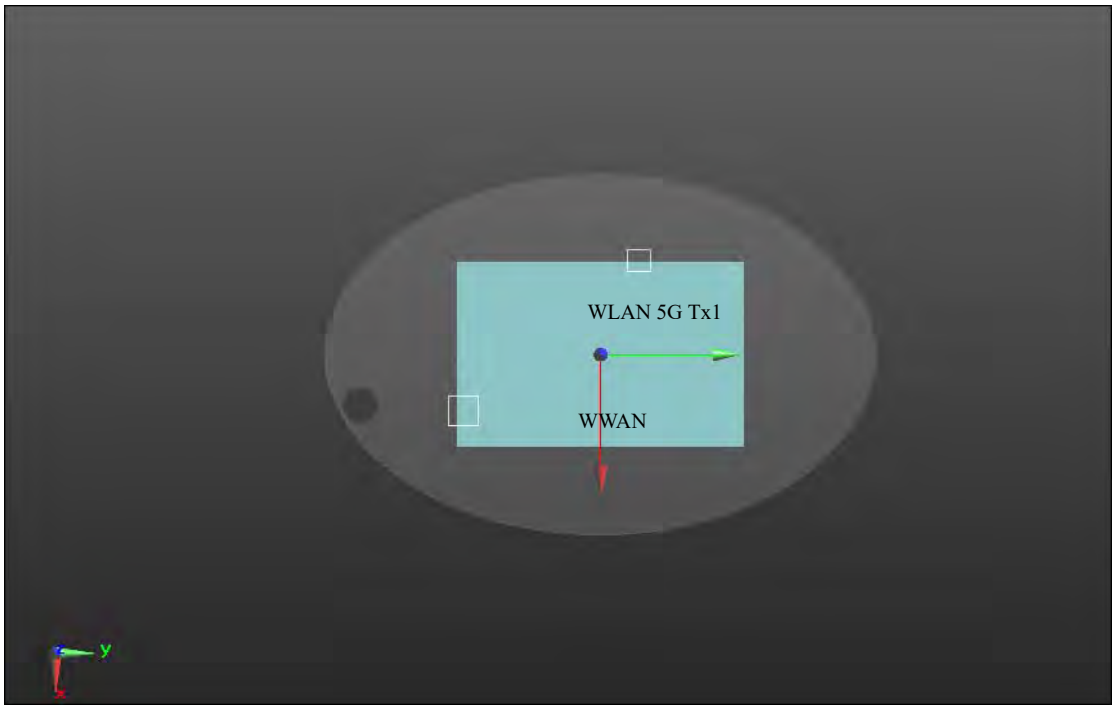


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Band4

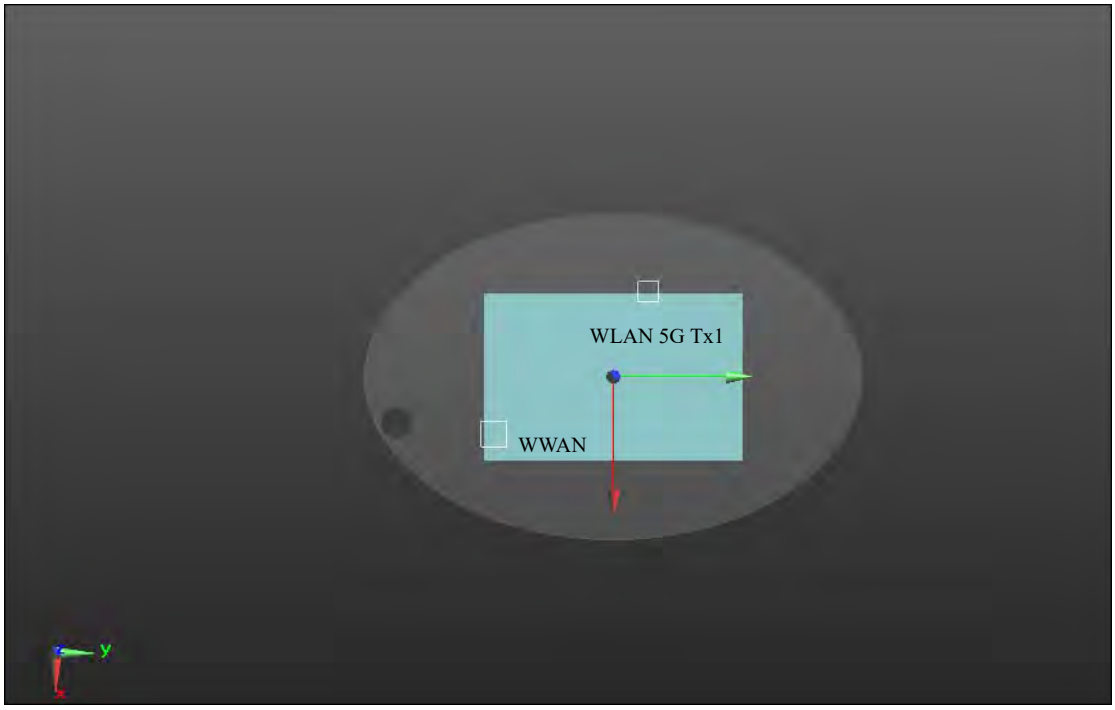


Band5

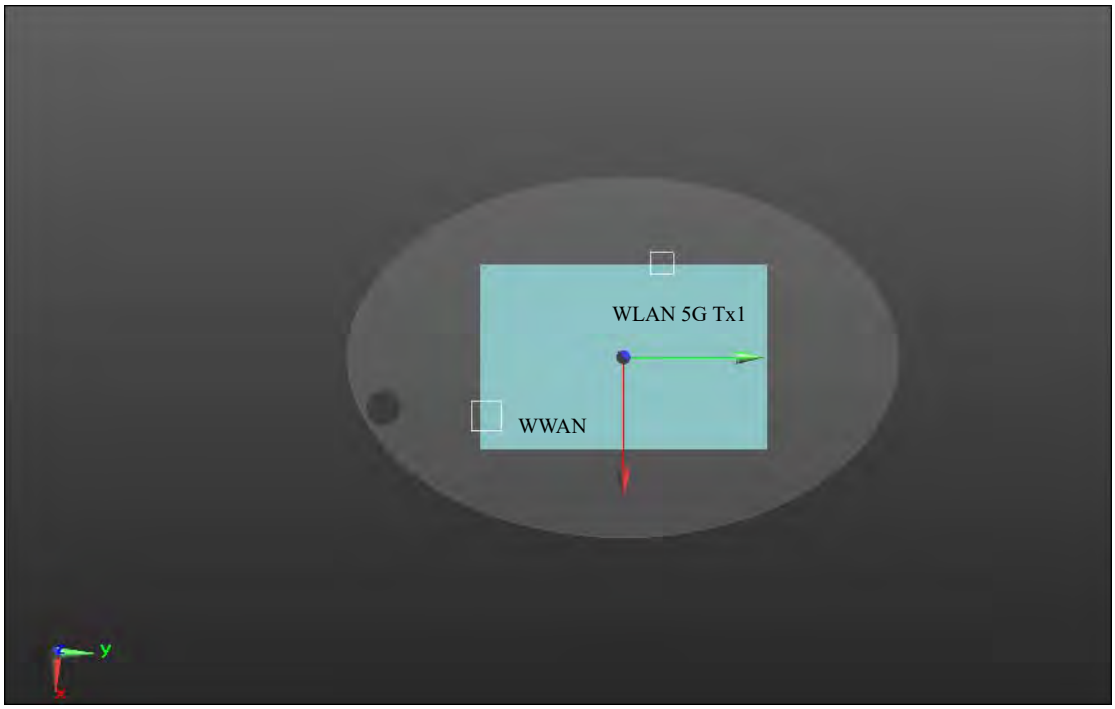


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Band7

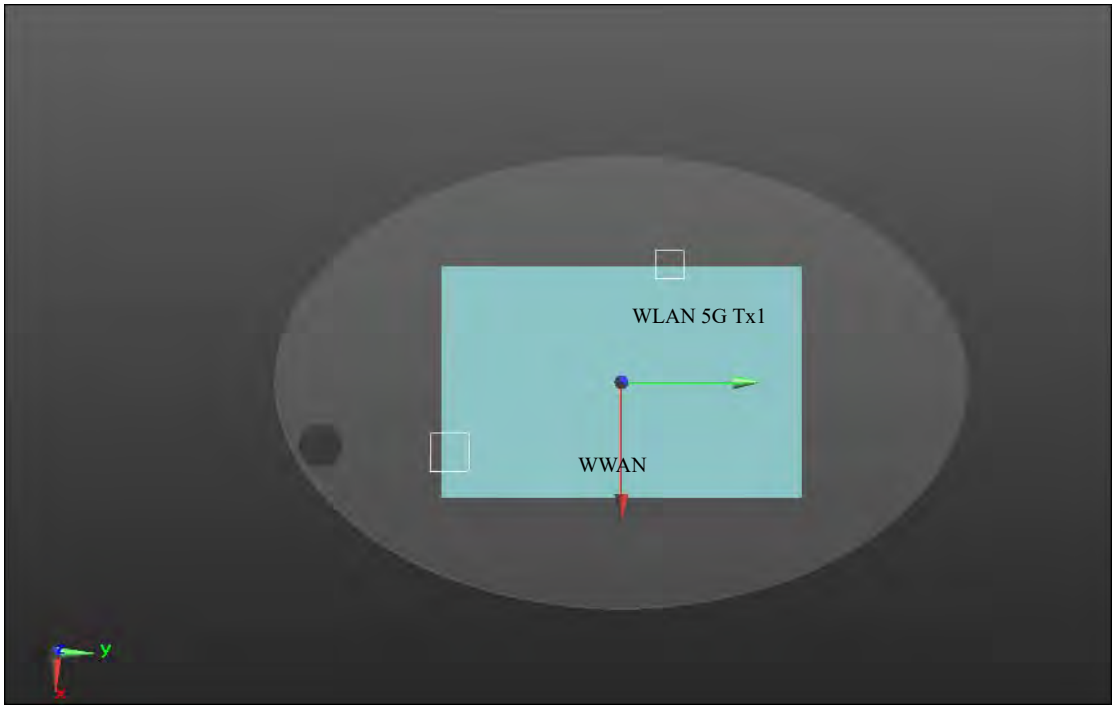


Band12

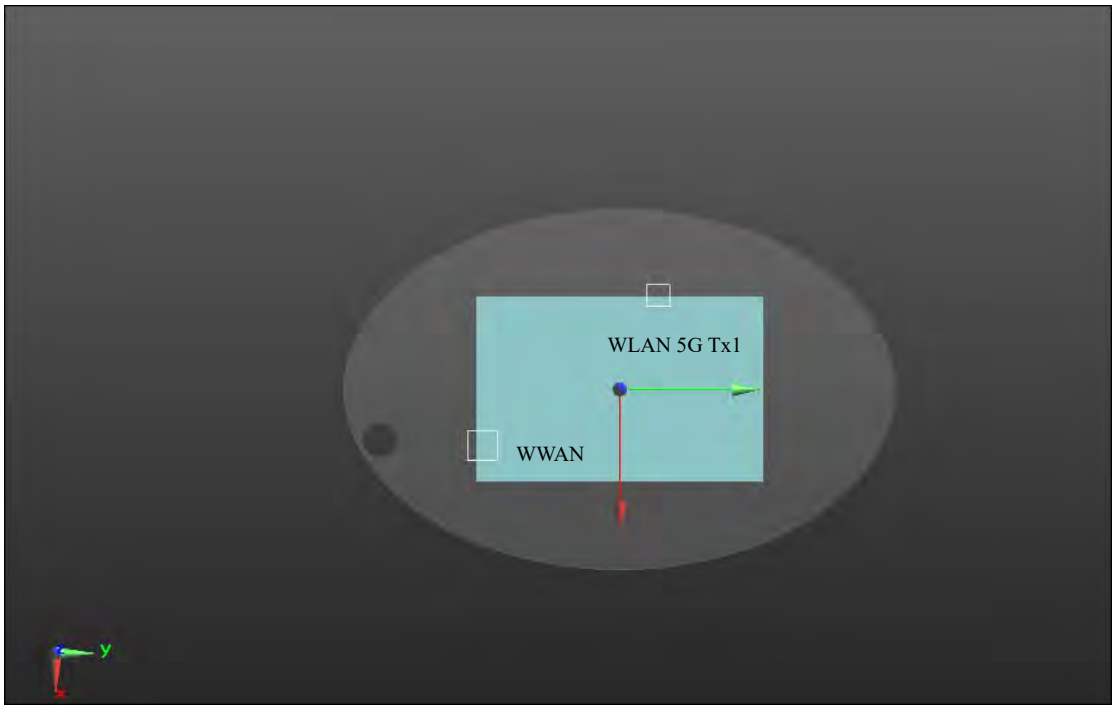


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Band13

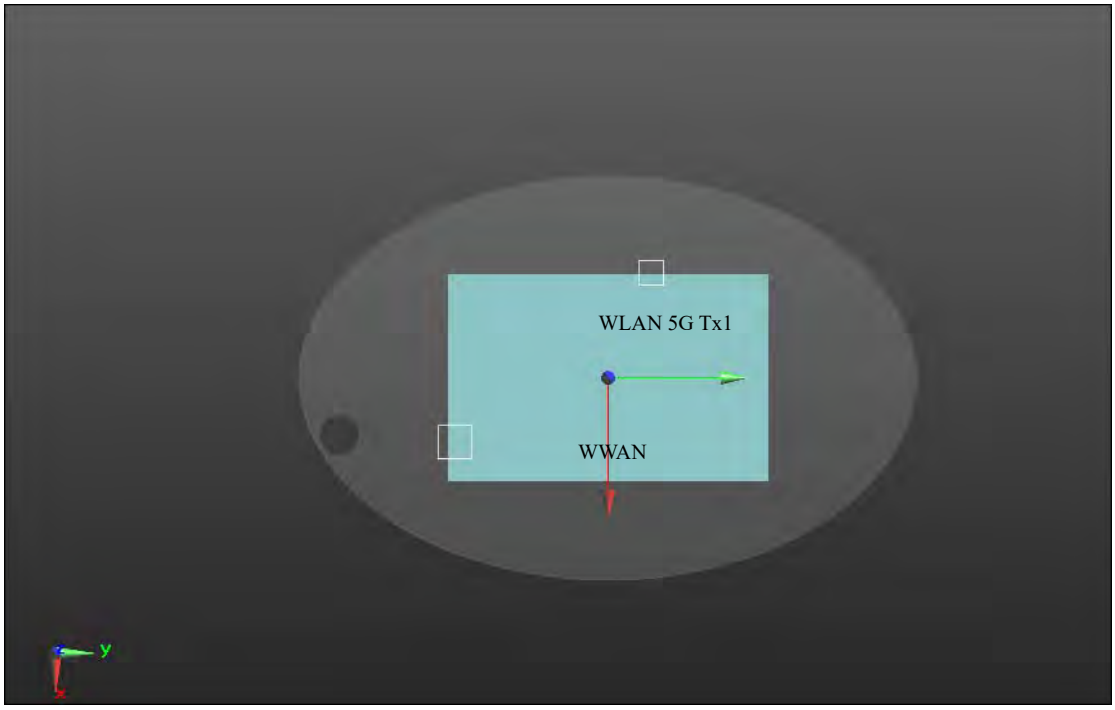


Band14

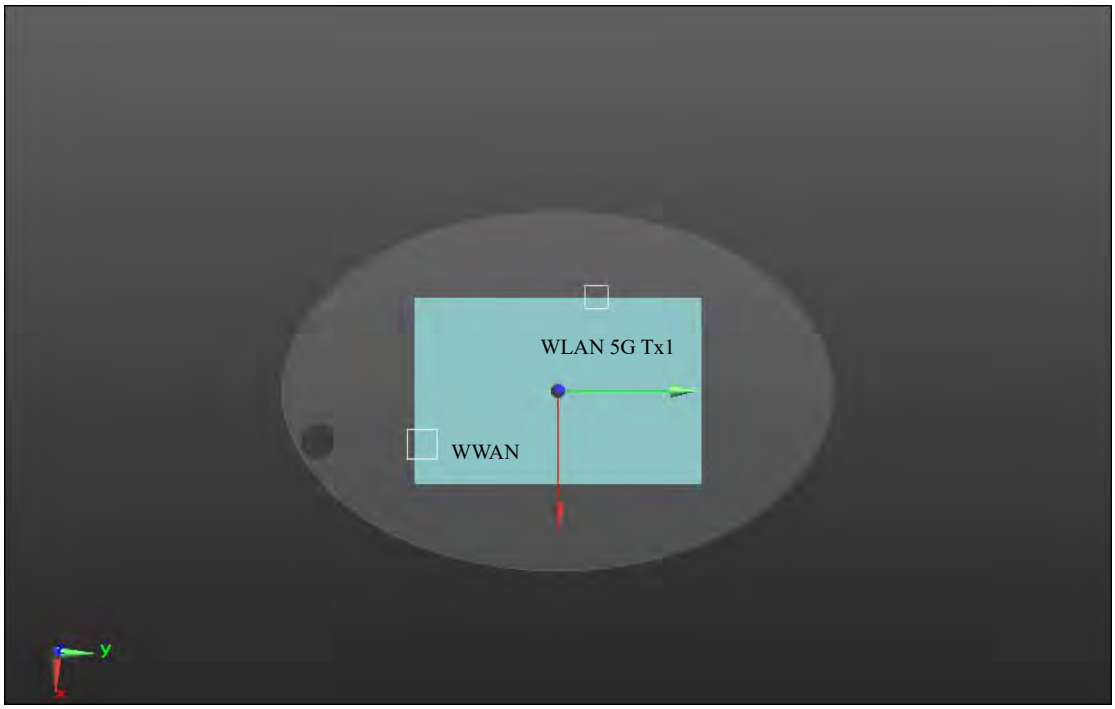


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Band17

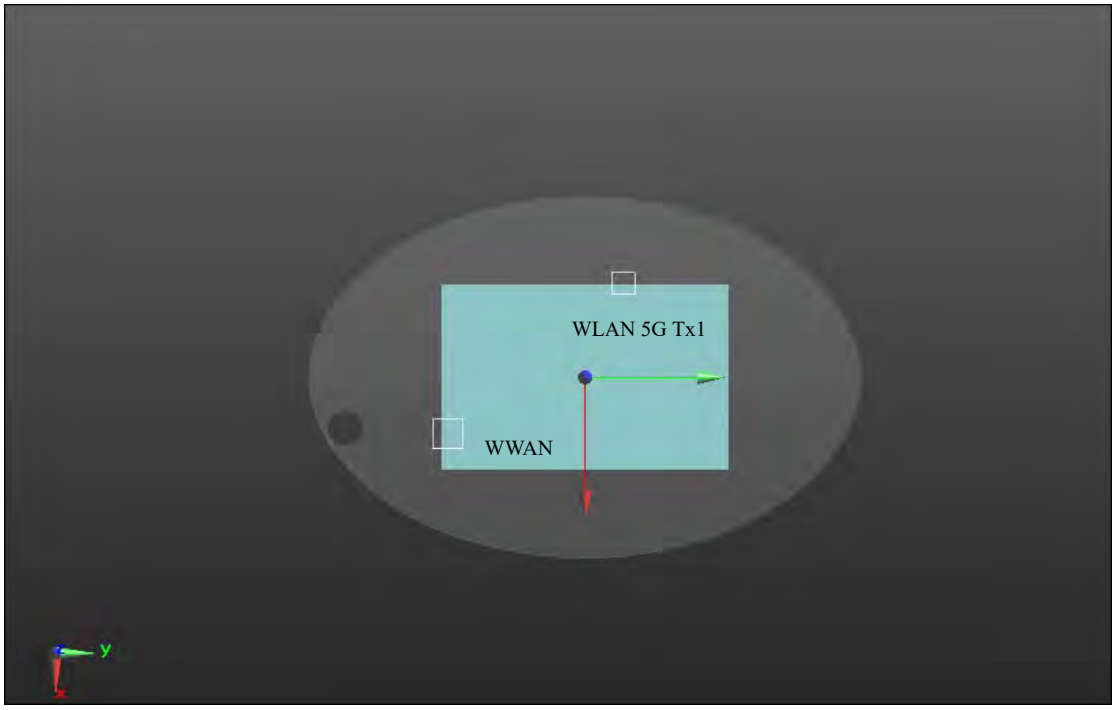


Band25

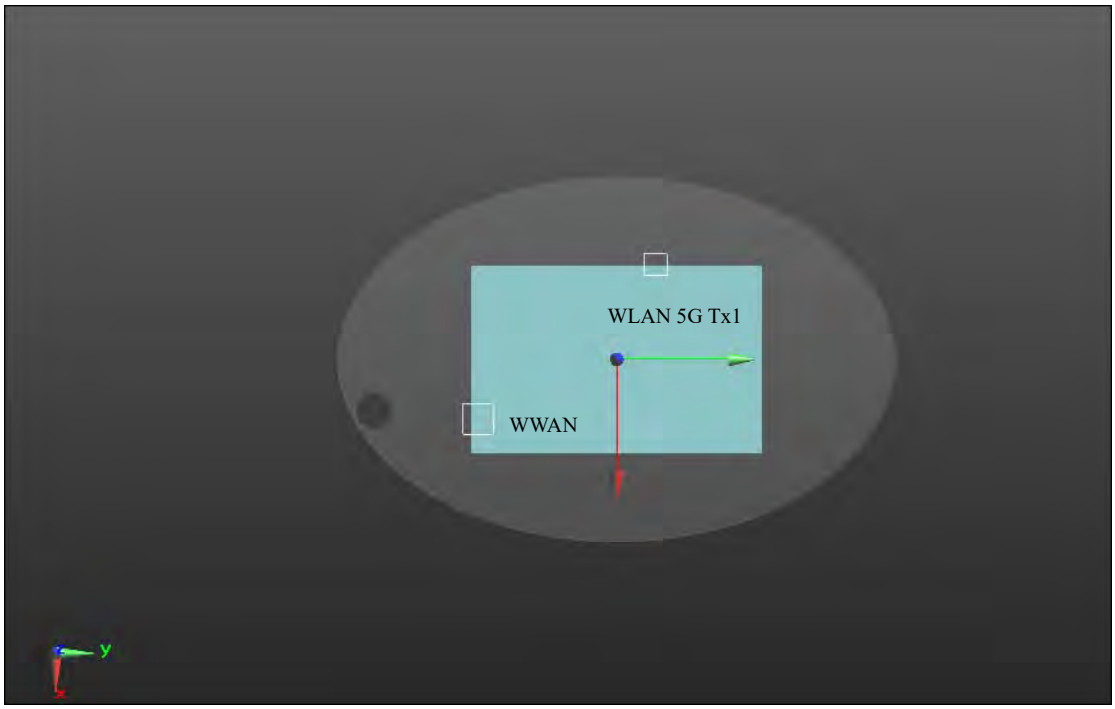


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Band26 FCC

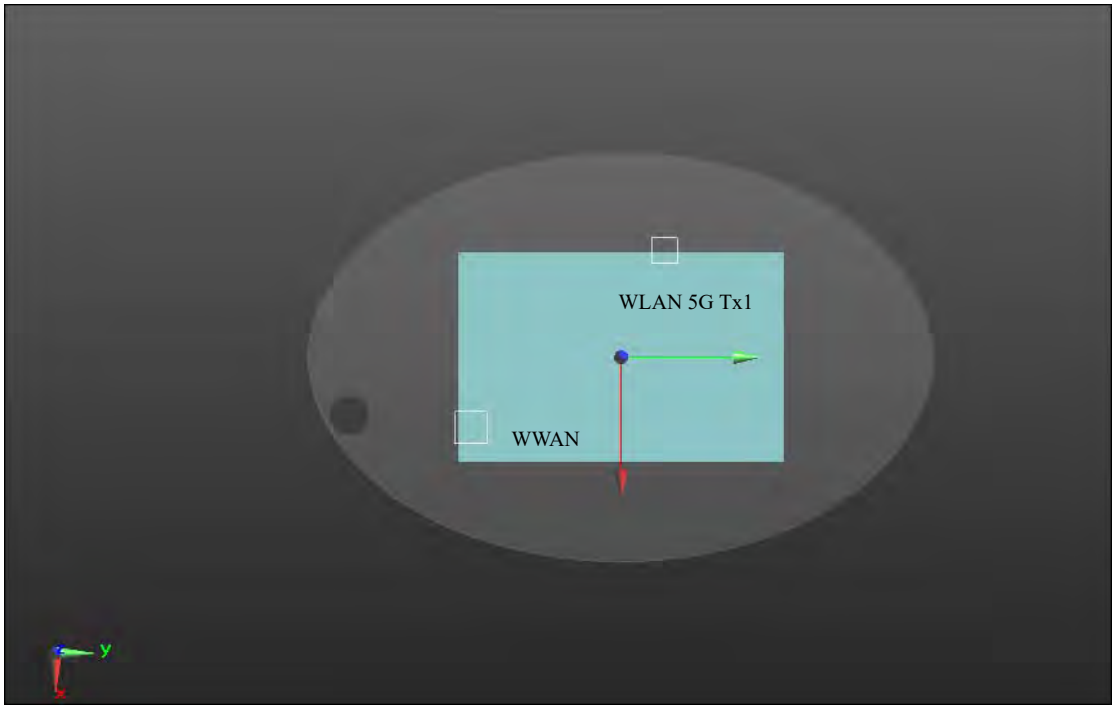


Band26 IC

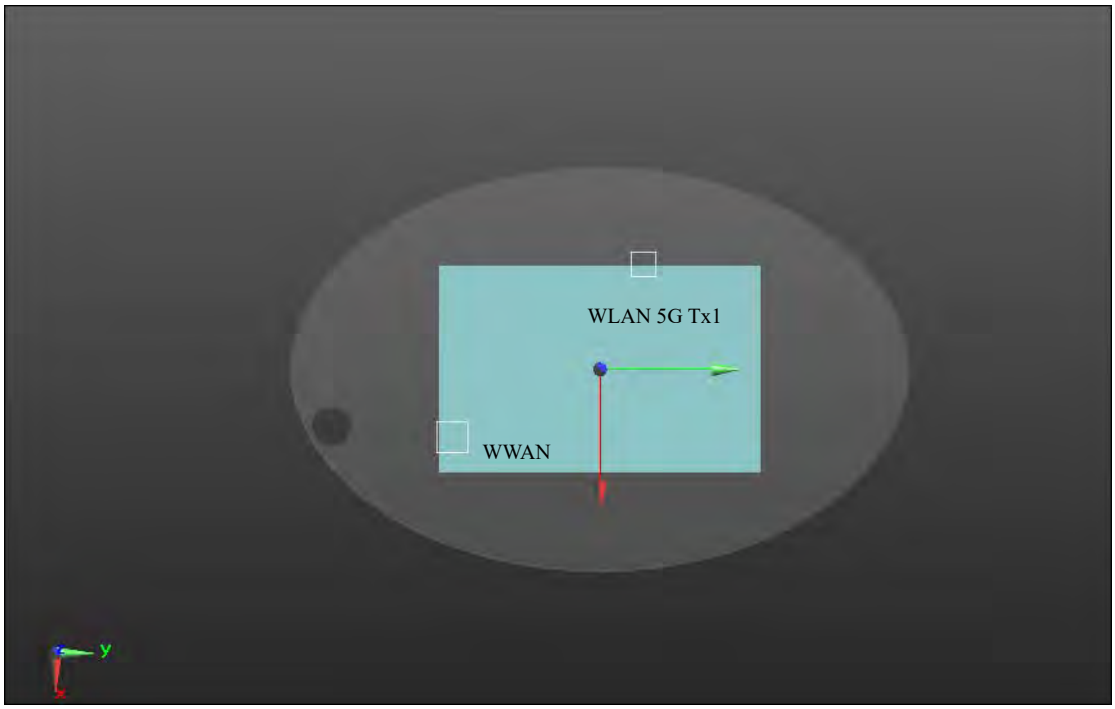


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Band30

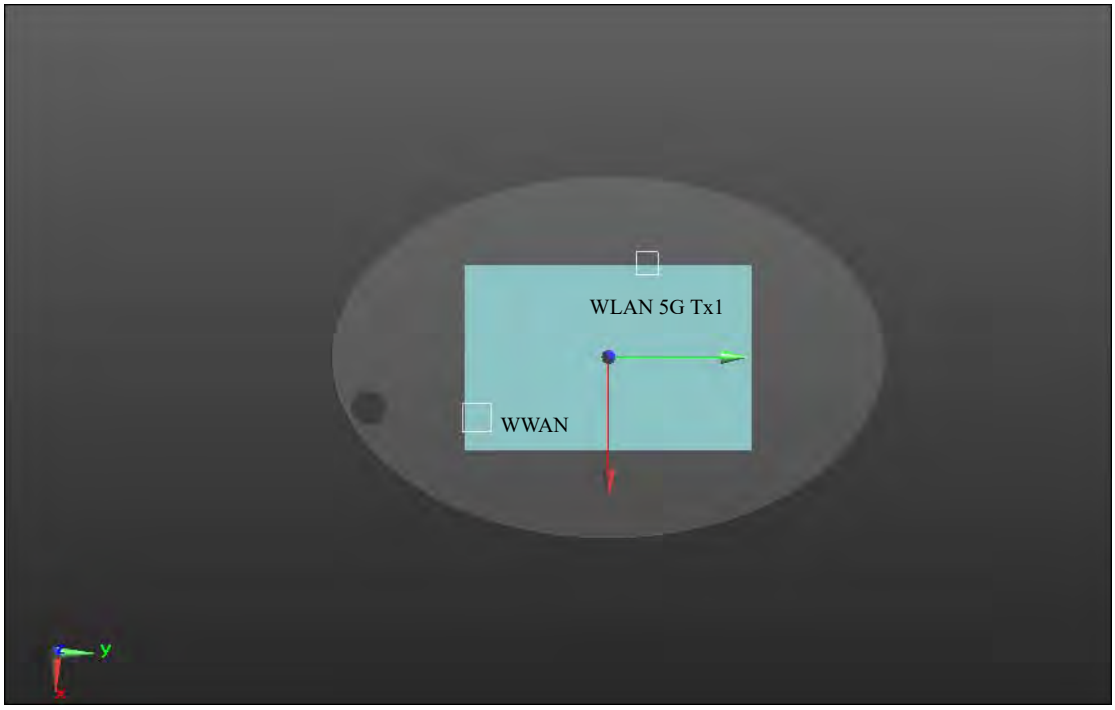


Band38

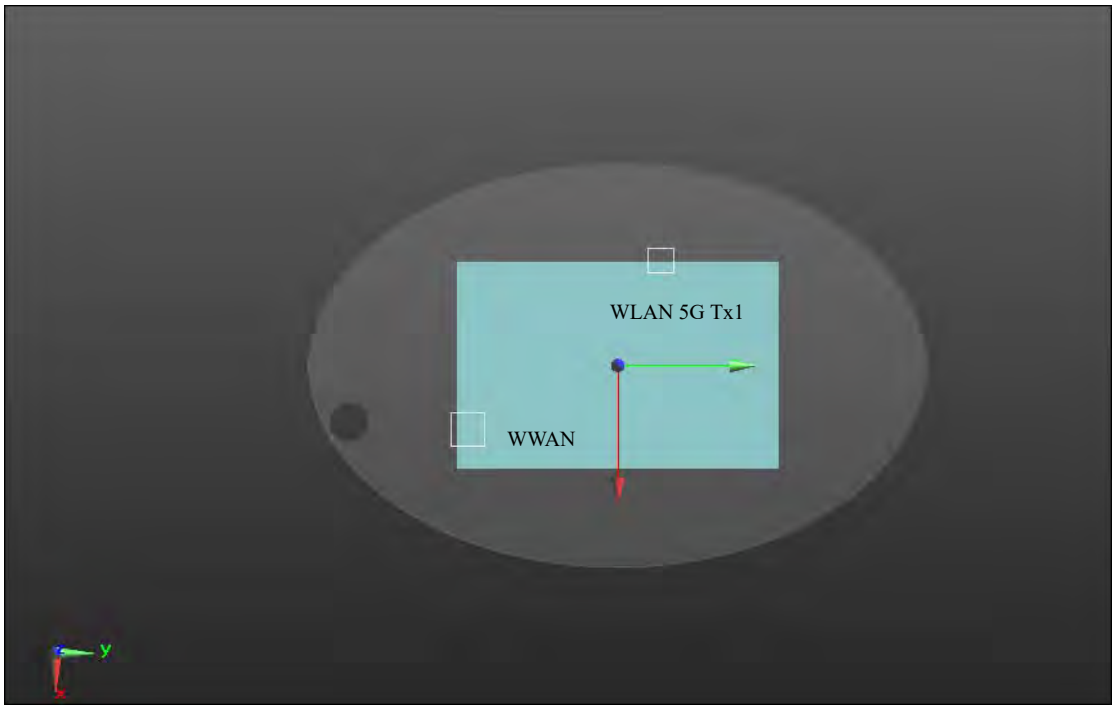


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Band41

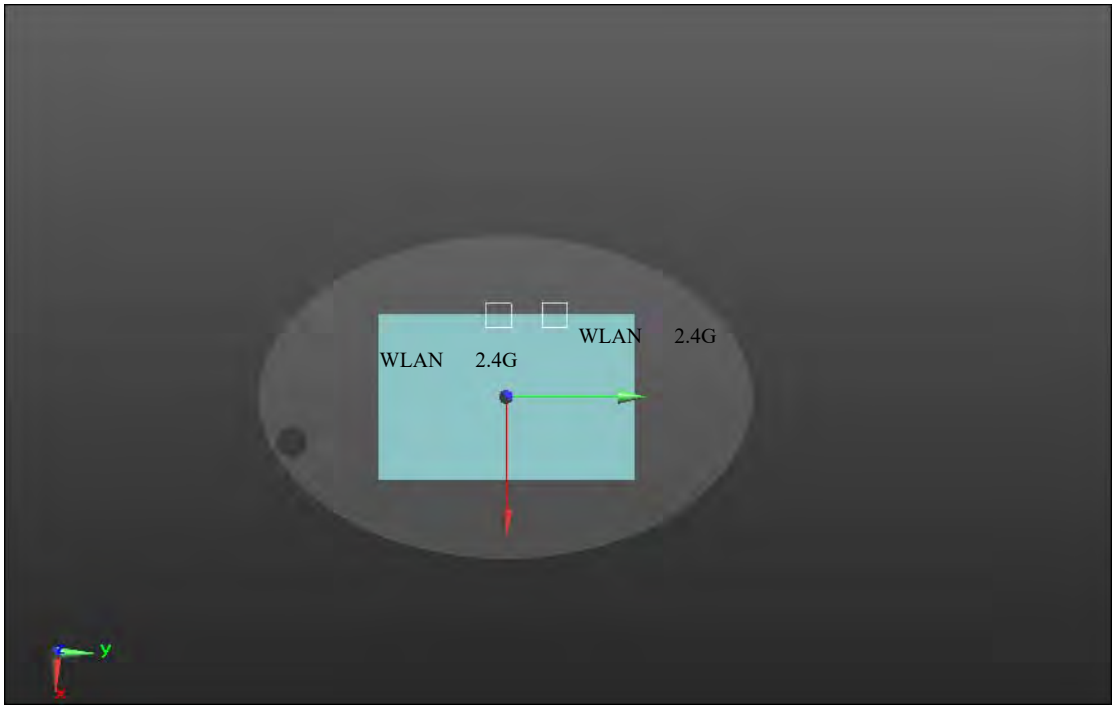


Band66

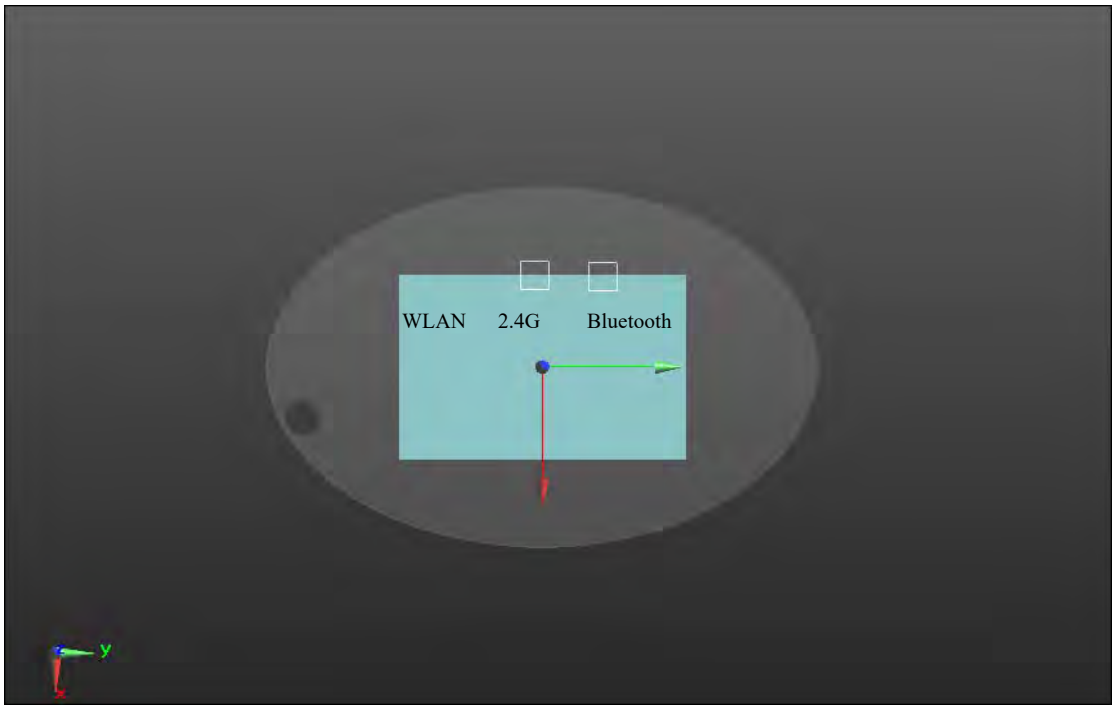


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WLAN 2.4G Tx2 → WLAN 2.4G Tx1

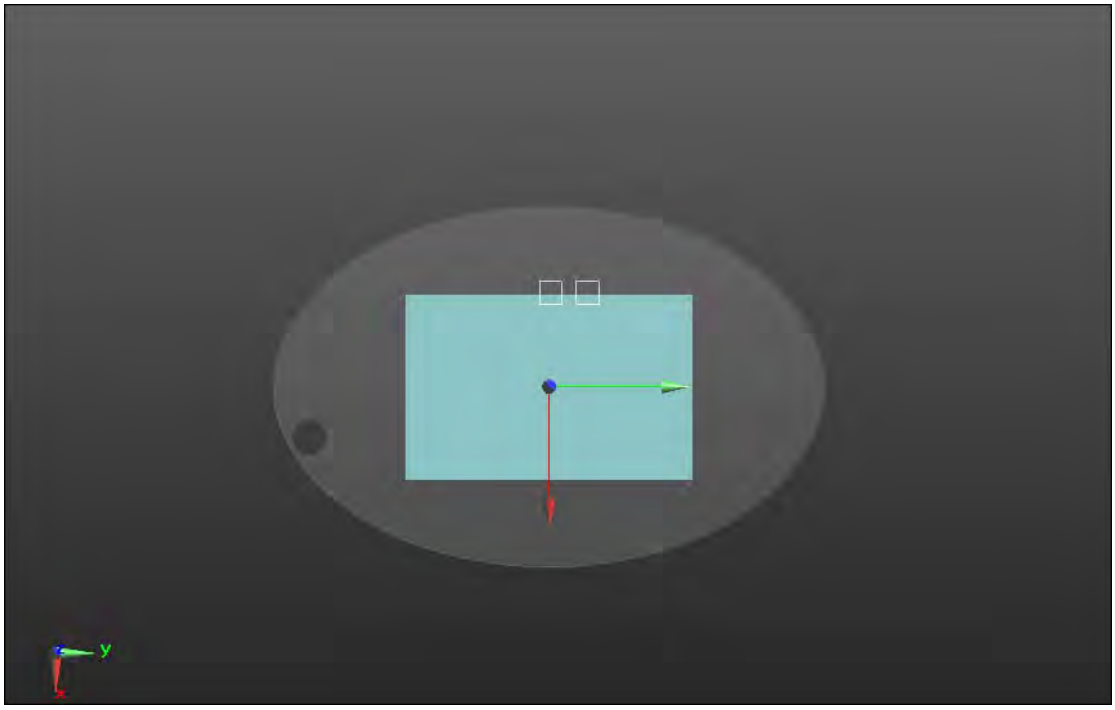


WLAN 2.4G Tx2 → Bluetooth

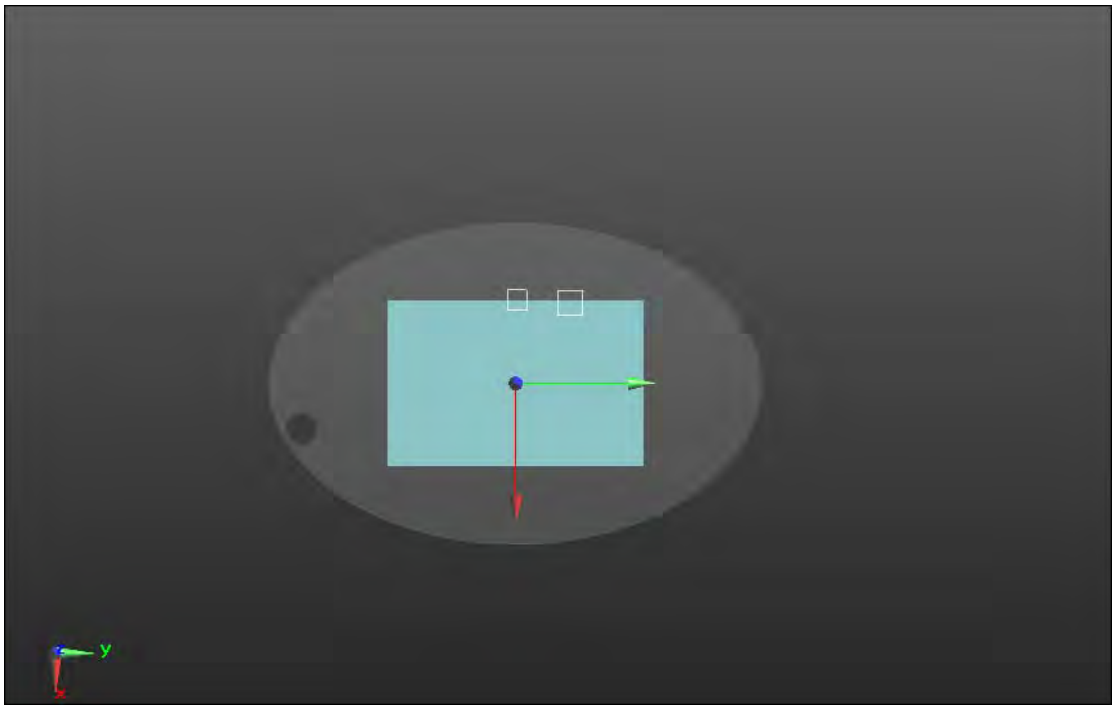


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WLAN 5G Tx2 → WLAN 5G Tx1



WLAN 5G Tx2 → Bluetooth



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Top side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.041	0.014	0.490	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.041	0.014	0.471	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.041	0.014	0.474	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.041	0.014	0.388	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.041	0.014	0.480	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.041	0.014	0.374	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.041	0.014	0.478	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.041	0.014	0.372	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.041	0.014	0.459	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.041	0.014	0.445	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.041	0.014	0.401	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.041	0.014	0.442	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.041	0.014	0.433	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.041	0.014	0.436	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.041	0.014	0.440	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.041	0.014	0.428	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.041	0.014	0.483	ΣSAR<1.6, Not required

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Top side WWAN + 2.4G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.053	0.488	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.053	0.469	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.053	0.472	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.053	0.386	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.053	0.478	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.053	0.372	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.053	0.476	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.053	0.370	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.053	0.457	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.053	0.443	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.053	0.399	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.053	0.440	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.053	0.431	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.053	0.434	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.053	0.438	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.053	0.426	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.053	0.481	ΣSAR<1.6, Not required

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Top side WWAN + 5G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.045	0.014	0.494	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.045	0.014	0.475	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.045	0.014	0.478	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.045	0.014	0.392	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.045	0.014	0.484	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.045	0.014	0.378	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.045	0.014	0.482	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.045	0.014	0.376	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.045	0.014	0.463	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.045	0.014	0.449	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.045	0.014	0.405	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.045	0.014	0.446	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.045	0.014	0.437	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.045	0.014	0.440	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.045	0.014	0.444	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.045	0.014	0.432	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.045	0.014	0.487	ΣSAR<1.6, Not required

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Top side WWAN + 5G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.064	0.499	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.064	0.480	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.064	0.483	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.064	0.397	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.064	0.489	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.064	0.383	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.064	0.487	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.064	0.381	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.064	0.468	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.064	0.454	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.064	0.410	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.064	0.451	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.064	0.442	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.064	0.445	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.064	0.449	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.064	0.437	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.064	0.492	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	0.920	0.191	1.309	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	0.920	0.191	1.285	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	0.920	0.191	1.282	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	0.920	0.191	1.267	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	0.920	0.191	1.315	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	0.920	0.191	1.271	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	0.920	0.191	1.310	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	0.920	0.191	1.255	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	0.920	0.191	1.307	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	0.920	0.191	1.301	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	0.920	0.191	1.272	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	0.920	0.191	1.297	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	0.920	0.191	1.286	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	0.920	0.191	1.290	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	0.920	0.191	1.290	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	0.920	0.191	1.278	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	0.920	0.191	1.330	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	0.923	1.121	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	0.923	1.097	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	0.923	1.094	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	0.923	1.079	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	0.923	1.127	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	0.923	1.083	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	0.923	1.122	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	0.923	1.067	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	0.923	1.119	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	0.923	1.113	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	0.923	1.084	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	0.923	1.109	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	0.923	1.098	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	0.923	1.102	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	0.923	1.102	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	0.923	1.090	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	0.923	1.142	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	1.163	0.191	1.552	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	1.163	0.191	1.528	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	1.163	0.191	1.525	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	1.163	0.191	1.510	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	1.163	0.191	1.558	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	1.163	0.191	1.514	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	1.163	0.191	1.553	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	1.163	0.191	1.498	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	1.163	0.191	1.550	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	1.163	0.191	1.544	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	1.163	0.191	1.515	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	1.163	0.191	1.540	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	1.163	0.191	1.529	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	1.163	0.191	1.533	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	1.163	0.191	1.533	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	1.163	0.191	1.521	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	1.163	0.191	1.573	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	1.153	1.351	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	1.153	1.327	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	1.153	1.324	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	1.153	1.309	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	1.153	1.357	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	1.153	1.313	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	1.153	1.352	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	1.153	1.297	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	1.153	1.349	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	1.153	1.343	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	1.153	1.314	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	1.153	1.339	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	1.153	1.328	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	1.153	1.332	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	1.153	1.332	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	1.153	1.320	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	1.153	1.372	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.039	0.006	0.074	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.039	0.006	0.071	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.039	0.006	0.067	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.039	0.006	0.072	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.039	0.006	0.076	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.039	0.006	0.066	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.039	0.006	0.077	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.039	0.006	0.063	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.039	0.006	0.074	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.039	0.006	0.072	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.039	0.006	0.062	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.039	0.006	0.074	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.039	0.006	0.069	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.039	0.006	0.070	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.039	0.006	0.078	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.039	0.006	0.072	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.039	0.006	0.084	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.087	0.116	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.087	0.113	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.087	0.109	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.087	0.114	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.087	0.118	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.087	0.108	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.087	0.119	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.087	0.105	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.087	0.116	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.087	0.114	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.087	0.104	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.087	0.116	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.087	0.111	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.087	0.112	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.087	0.120	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.087	0.114	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.087	0.126	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.042	0.006	0.077	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.042	0.006	0.074	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.042	0.006	0.070	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.042	0.006	0.075	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.042	0.006	0.079	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.042	0.006	0.069	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.042	0.006	0.080	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.042	0.006	0.066	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.042	0.006	0.077	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.042	0.006	0.075	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.042	0.006	0.065	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.042	0.006	0.077	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.042	0.006	0.072	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.042	0.006	0.073	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.042	0.006	0.081	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.042	0.006	0.075	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.042	0.006	0.087	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.101	0.130	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.101	0.127	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.101	0.123	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.101	0.128	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.101	0.132	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.101	0.122	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.101	0.133	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.101	0.119	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.101	0.130	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.101	0.128	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.101	0.118	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.101	0.130	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.101	0.125	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.101	0.126	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.101	0.134	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.101	0.128	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.101	0.140	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.081	0.014	0.832	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.081	0.014	0.813	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.081	0.014	0.824	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.081	0.014	0.720	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.081	0.014	0.816	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.081	0.014	0.702	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.081	0.014	0.829	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.081	0.014	0.699	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.081	0.014	0.760	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.081	0.014	0.712	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.081	0.014	0.699	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.081	0.014	0.818	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.081	0.014	0.738	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.081	0.014	0.742	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.081	0.014	0.751	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.081	0.014	0.721	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.081	0.014	0.842	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.041	0.778	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.041	0.759	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.041	0.770	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.041	0.666	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.041	0.762	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.041	0.648	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.041	0.775	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.041	0.645	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.041	0.706	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.041	0.658	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.041	0.645	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.041	0.764	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.041	0.684	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.041	0.688	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.041	0.697	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.041	0.667	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.041	0.788	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.084	0.014	0.835	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.084	0.014	0.816	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.084	0.014	0.827	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.084	0.014	0.723	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.084	0.014	0.819	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.084	0.014	0.705	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.084	0.014	0.832	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.084	0.014	0.702	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.084	0.014	0.763	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.084	0.014	0.715	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.084	0.014	0.702	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.084	0.014	0.821	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.084	0.014	0.741	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.084	0.014	0.745	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.084	0.014	0.754	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.084	0.014	0.724	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.084	0.014	0.845	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN TX1 (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx1	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.048	0.785	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.048	0.766	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.048	0.777	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.048	0.673	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.048	0.769	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.048	0.655	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.048	0.782	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.048	0.652	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.048	0.713	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.048	0.665	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.048	0.652	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.048	0.771	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.048	0.691	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.048	0.695	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.048	0.704	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.048	0.674	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.048	0.795	ΣSAR<1.6, Not required

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Back side WWAN + 2.4G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.201	0.236	**1.736**	Analyzed as below
	WCDMA Band 4	0	1.233	0.201	0.236	**1.670**	Analyzed as below
	WCDMA Band 5	0	1.217	0.201	0.236	**1.654**	Analyzed as below
	LTE Band 2	0	1.163	0.201	0.236	**1.600**	Analyzed as below
	LTE Band 4	0	1.383	0.201	0.236	**1.820**	Analyzed as below
	LTE Band 5	0	1.173	0.201	0.236	**1.610**	Analyzed as below
	LTE Band 7	0	1.383	0.201	0.236	**1.820**	Analyzed as below
	LTE Band 12	0	1.014	0.201	0.236	1.451	ΣSAR<1.6, Not required
	LTE Band 13	0	1.303	0.201	0.236	**1.740**	Analyzed as below
	LTE Band 14	0	1.266	0.201	0.236	**1.703**	Analyzed as below
	LTE Band 17	0	1.002	0.201	0.236	1.439	ΣSAR<1.6, Not required
	LTE Band 25	0	1.273	0.201	0.236	**1.710**	Analyzed as below
	LTE Band 26	0	1.173	0.201	0.236	**1.610**	Analyzed as below
	LTE Band 30	0	1.128	0.201	0.236	1.565	ΣSAR<1.6, Not required
	LTE Band 38	0	1.213	0.201	0.236	**1.650**	Analyzed as below
	LTE Band 41	0	1.125	0.201	0.236	1.562	ΣSAR<1.6, Not required
	LTE Band 66	0	1.349	0.201	0.236	**1.786**	Analyzed as below

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.201	-9.80	-1.06	-0.01	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.500	208.15	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.434	209.16	0.008	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.418	208.53	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.364	205.84	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.584	205.83	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.374	206.35	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.584	209.78	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.504	206.35	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.467	206.35	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.474	206.99	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.374	206.35	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.414	207.29	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.550	209.31	0.009	SPLSR ≤ 0.04, Not required

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx1	0.236	-9.82	5.12	0.00	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.500	251.60	0.008	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.434	252.83	0.007	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.418	253.06	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.364	249.69	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.584	249.68	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.374	250.87	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.584	253.10	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.504	250.87	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.467	250.87	0.007	SPLSR ≤ 0.05, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.474	250.64	0.007	SPLSR ≤ 0.05, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.374	250.87	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.414	250.79	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.550	252.59	0.008	SPLSR ≤ 0.04, Not required

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.201	-9.80	-1.06	-0.01	-	-	-	-
	WLAN Tx1	0.236	-9.82	5.12	0.00	0.437	61.80	0.005	SPLSR ≤ 0.04, Not required

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Back side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Back side	WCDMA Band 2	0	1.299	0.387	0.449	**2.135**	Analyzed as below
	WCDMA Band 4	0	1.233	0.387	0.449	**2.069**	Analyzed as below
	WCDMA Band 5	0	1.217	0.387	0.449	**2.053**	Analyzed as below
	LTE Band 2	0	1.163	0.387	0.449	**1.999**	Analyzed as below
	LTE Band 4	0	1.383	0.387	0.449	**2.219**	Analyzed as below
	LTE Band 5	0	1.173	0.387	0.449	**2.009**	Analyzed as below
	LTE Band 7	0	1.383	0.387	0.449	**2.219**	Analyzed as below
	LTE Band 12	0	1.014	0.387	0.449	**1.850**	Analyzed as below
	LTE Band 13	0	1.303	0.387	0.449	**2.139**	Analyzed as below
	LTE Band 14	0	1.266	0.387	0.449	**2.102**	Analyzed as below
	LTE Band 17	0	1.002	0.387	0.449	**1.838**	Analyzed as below
	LTE Band 25	0	1.273	0.387	0.449	**2.109**	Analyzed as below
	LTE Band 26	0	1.173	0.387	0.449	**2.009**	Analyzed as below
	LTE Band 30	0	1.128	0.387	0.449	**1.964**	Analyzed as below
	LTE Band 38	0	1.213	0.387	0.449	**2.049**	Analyzed as below
	LTE Band 41	0	1.125	0.387	0.449	**1.961**	Analyzed as below
	LTE Band 66	0	1.349	0.387	0.449	**2.185**	Analyzed as below

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.387	-11.10	0.90	-0.06	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.686	230.67	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.620	231.72	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.604	231.22	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.550	228.42	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.770	228.40	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.560	229.03	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.770	232.28	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.401	230.08	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.690	229.03	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.653	229.03	0.009	SPLSR ≤ 0.05, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.389	230.15	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.660	229.54	0.009	SPLSR ≤ 0.05, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.560	229.03	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.515	229.96	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.600	229.81	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.512	229.81	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.736	231.80	0.010	SPLSR ≤ 0.04, Not required

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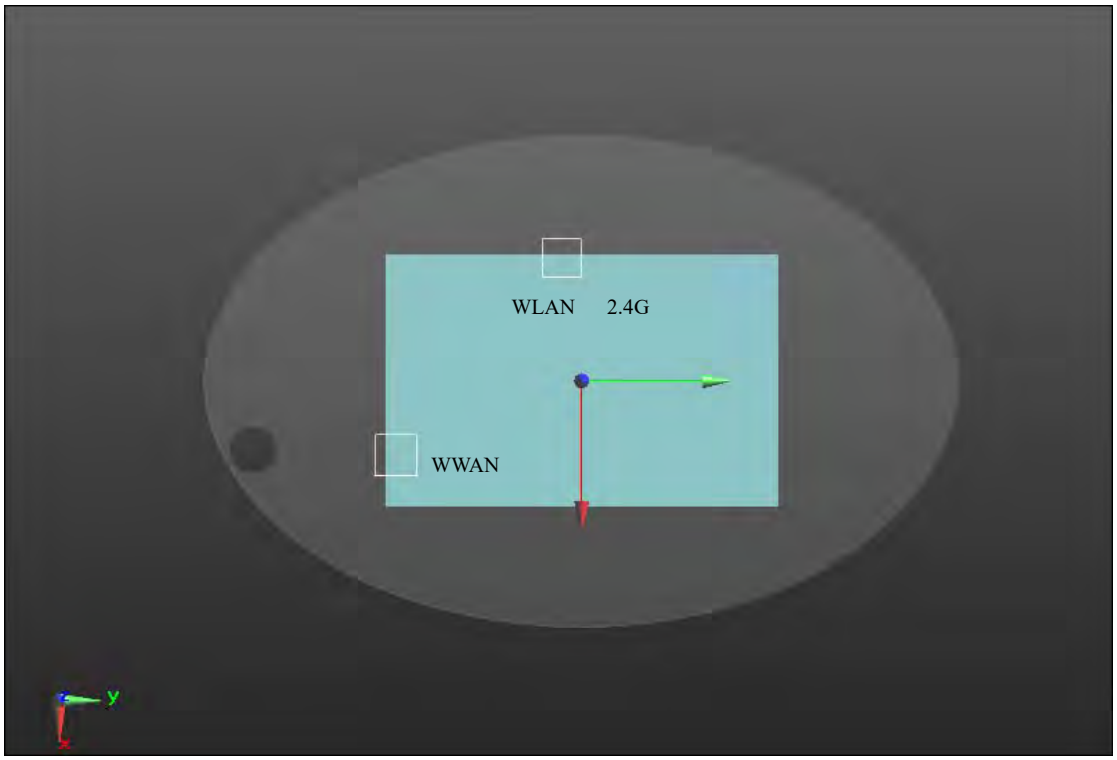
Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx1	0.449	-10.24	4.46	-0.05	-	-	-	-
	WCDMA Band 2	1.299	6.44	-14.08	0.10	1.748	249.39	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	1.233	6.44	-14.24	0.20	1.682	250.59	0.009	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	1.217	6.10	-14.55	0.20	1.666	250.69	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.163	6.14	-14.08	0.30	1.612	247.42	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.383	6.14	-14.08	0.21	1.832	247.41	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 5	1.173	5.95	-14.39	0.21	1.622	248.50	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.383	6.60	-14.14	0.15	1.832	250.92	0.010	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.014	6.09	-14.39	0.22	1.463	249.41	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 13	1.303	5.95	-14.39	0.22	1.752	248.50	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 14	1.266	5.95	-14.39	0.22	1.715	248.50	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.002	6.10	-14.39	0.22	1.451	249.48	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.273	6.29	-14.08	0.21	1.722	248.40	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.173	5.95	-14.39	0.21	1.622	248.50	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.128	6.38	-14.04	0.22	1.577	248.71	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.213	6.36	-14.04	0.21	1.662	248.57	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.125	6.36	-14.04	0.21	1.574	248.57	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 66	1.349	6.58	-14.09	0.14	1.798	250.41	0.010	SPLSR ≤ 0.04, Not required

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Back side	WLAN Tx2	0.387	-11.10	0.90	-0.06	-	-	-	-
	WLAN Tx1	0.449	-10.24	4.46	-0.05	0.836	36.62	0.021	SPLSR ≤ 0.04, Not required

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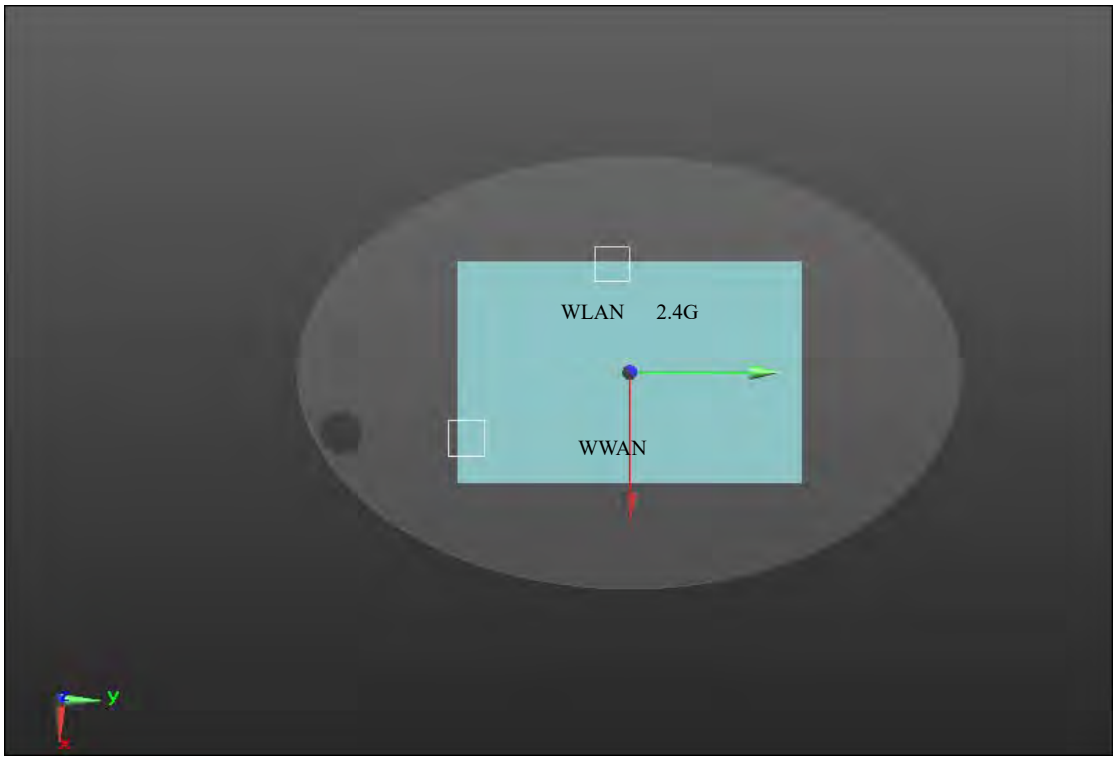
WWAN→2.4G Tx2

WCDMA Band2

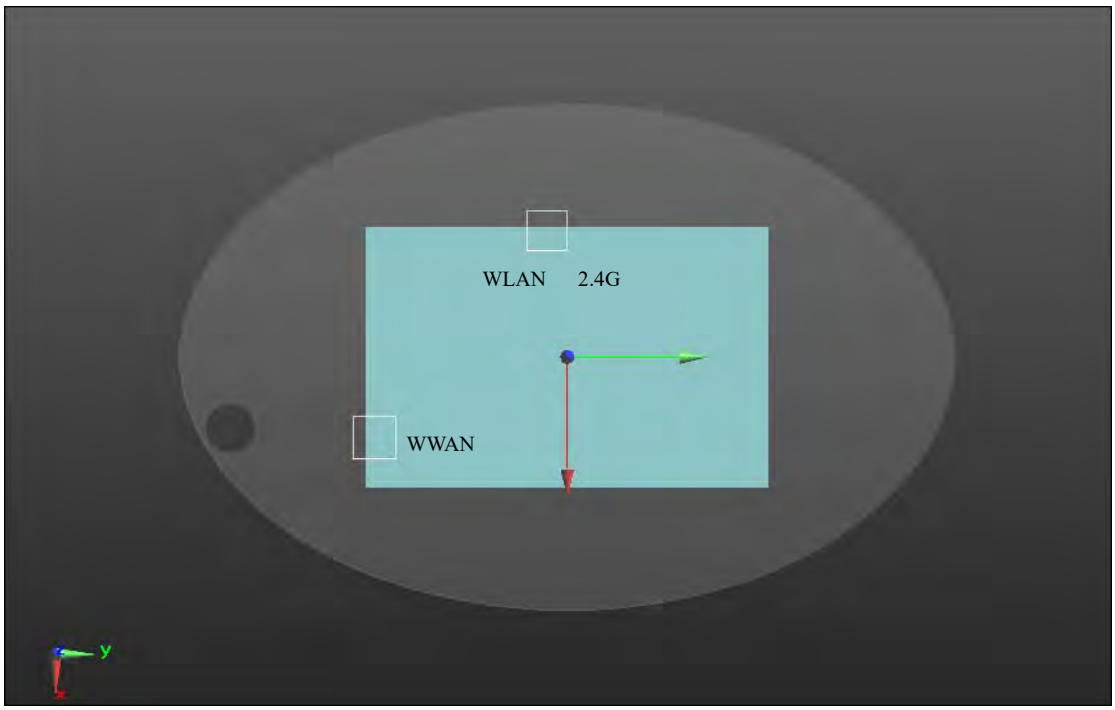


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WCDMA Band4

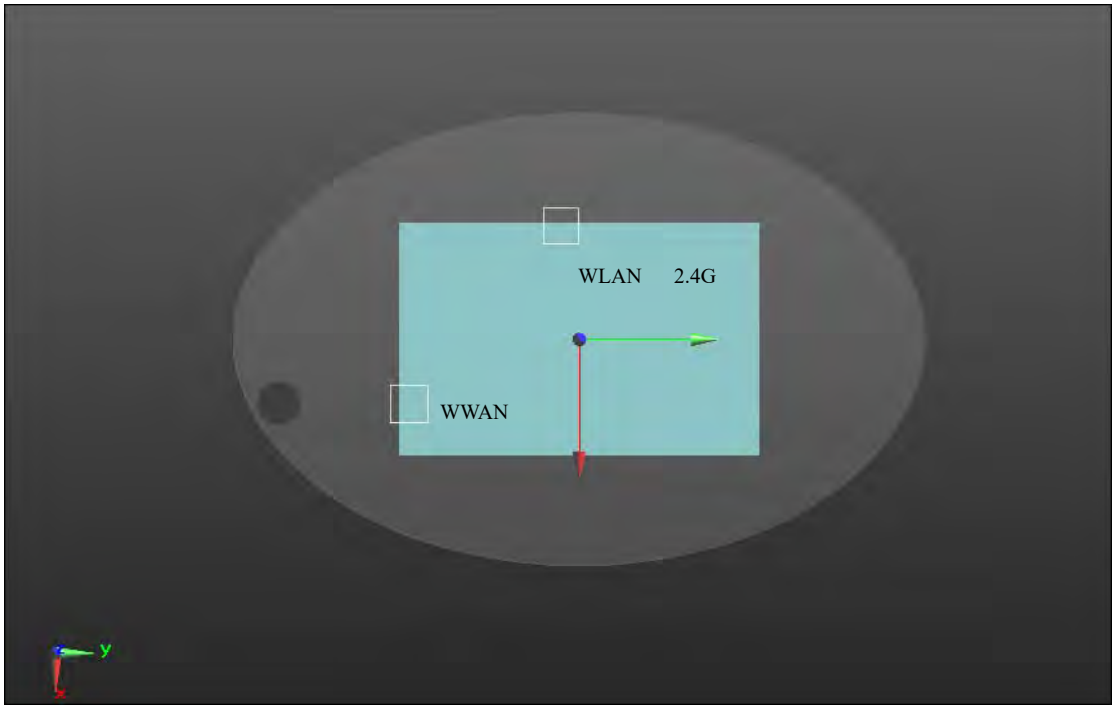


WCDMA Band5

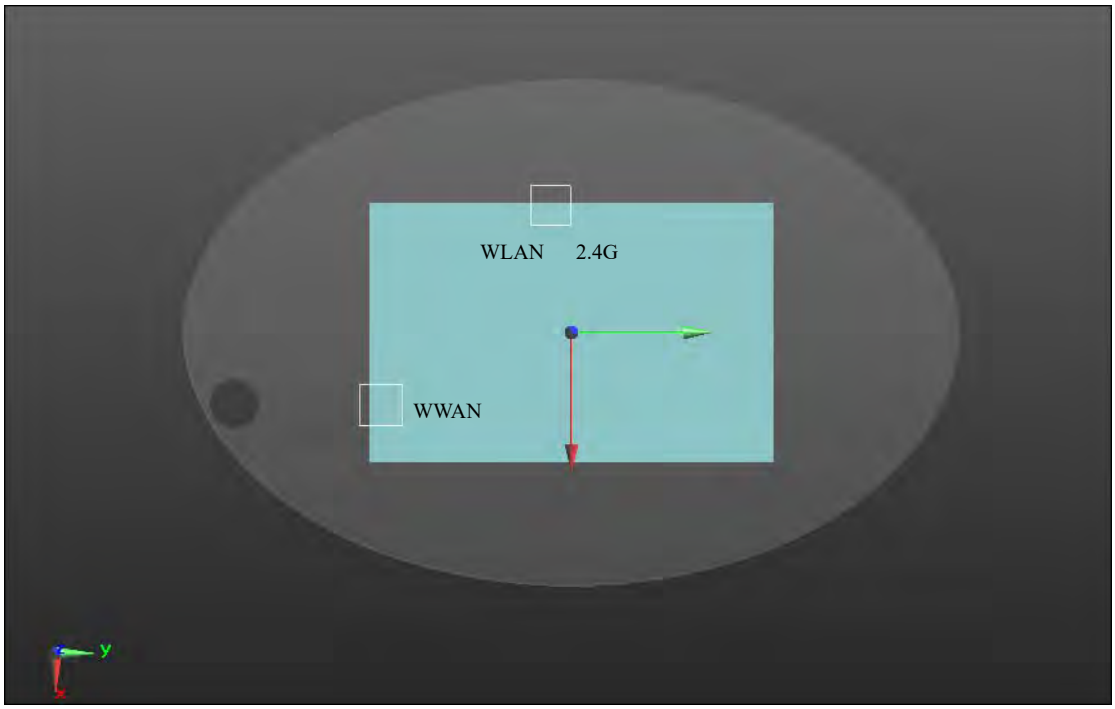


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LTE Band2

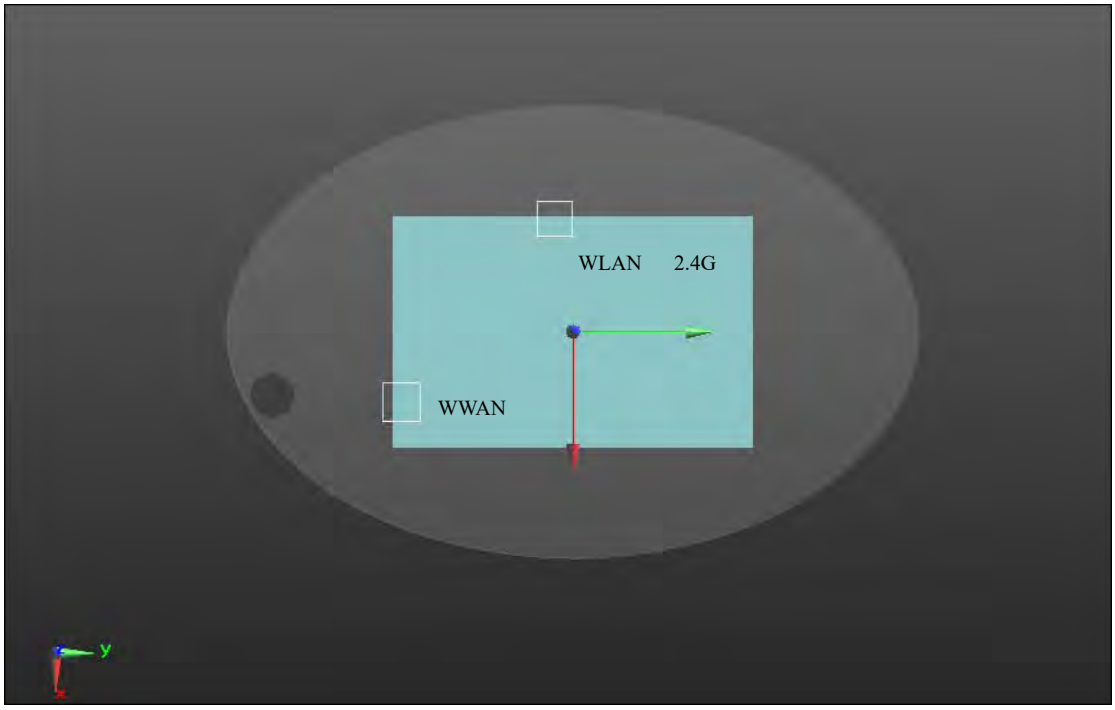


LTE Band4

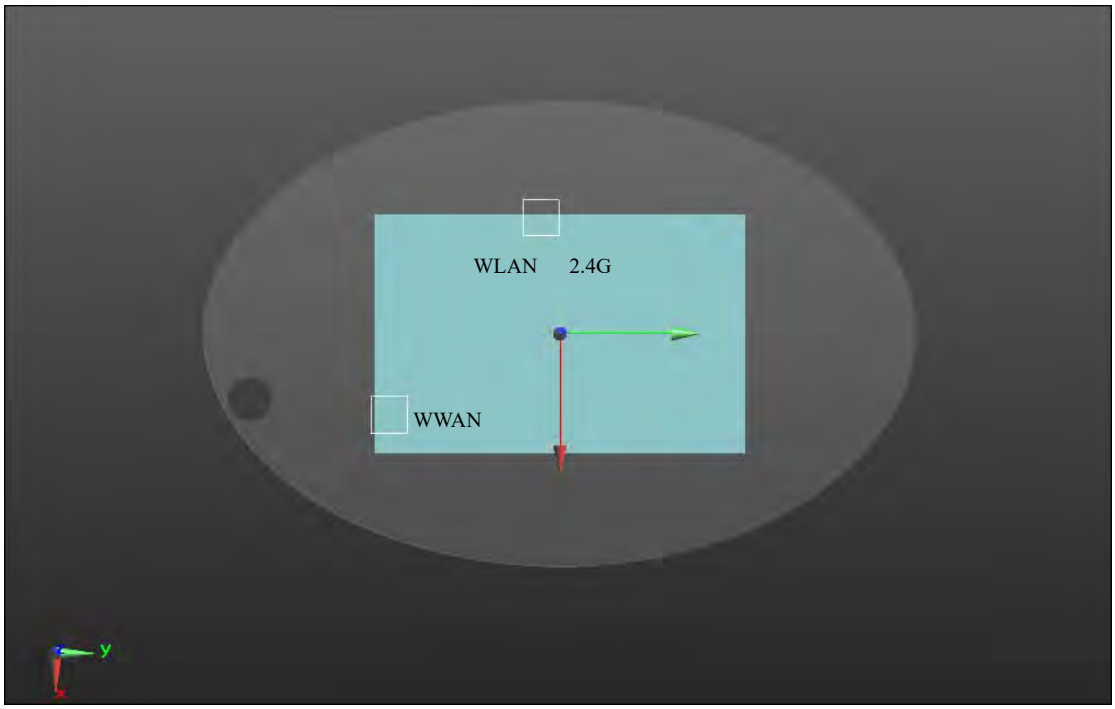


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LTE Band5

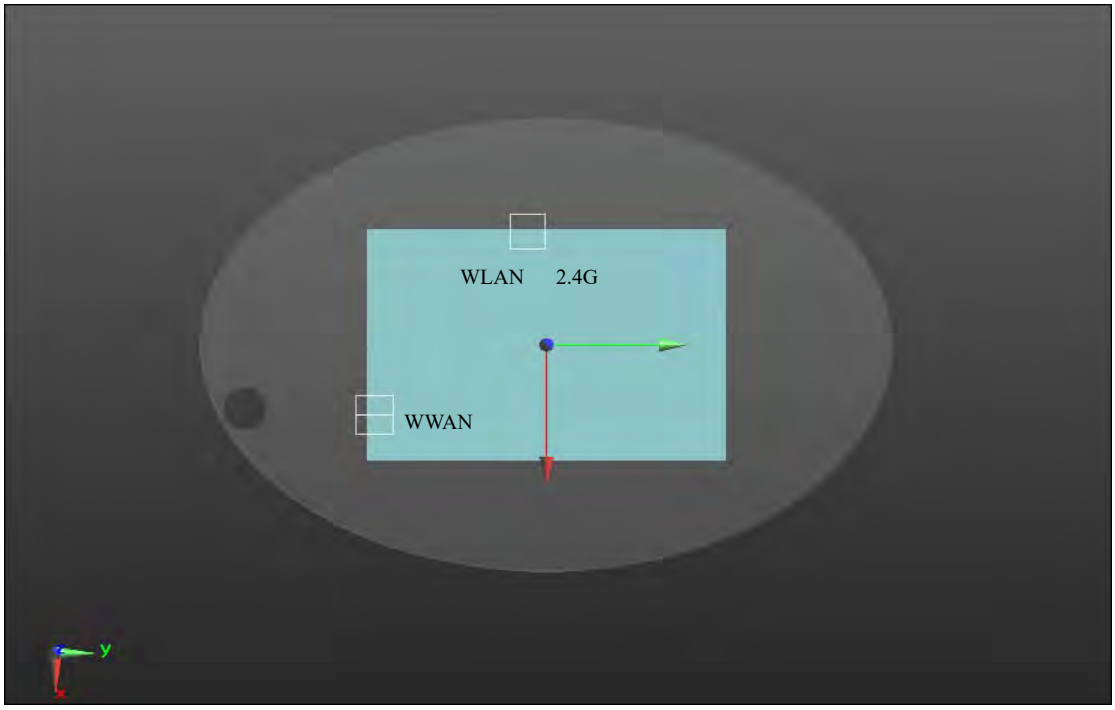


LTE Band7

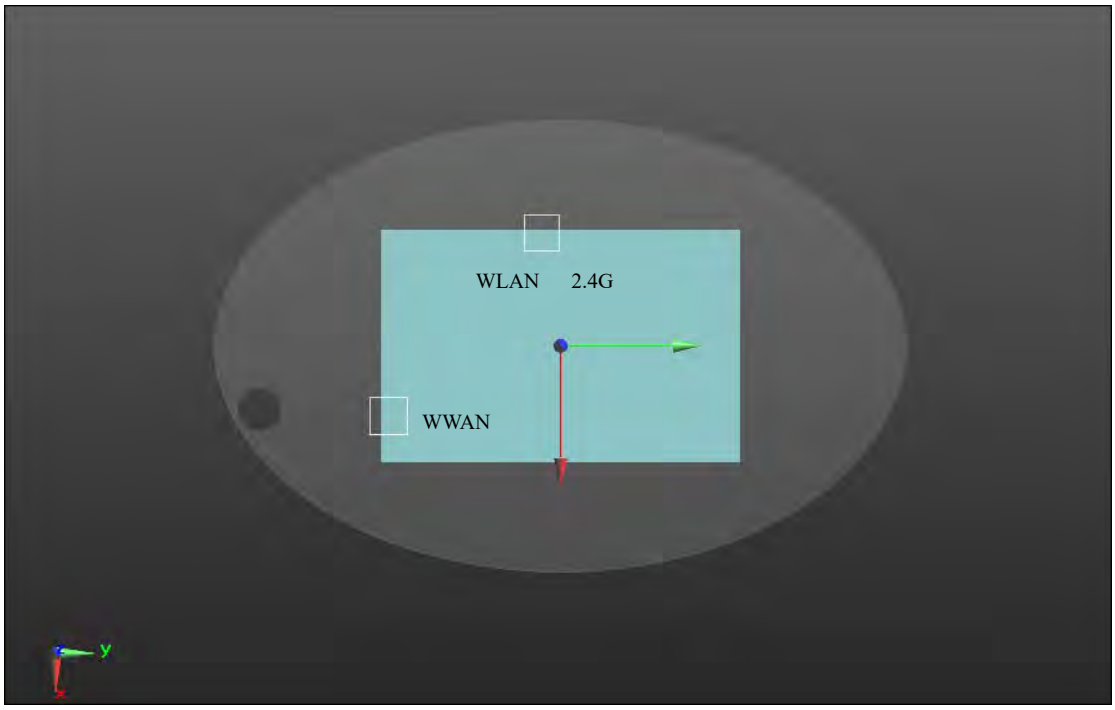


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LTE Band13

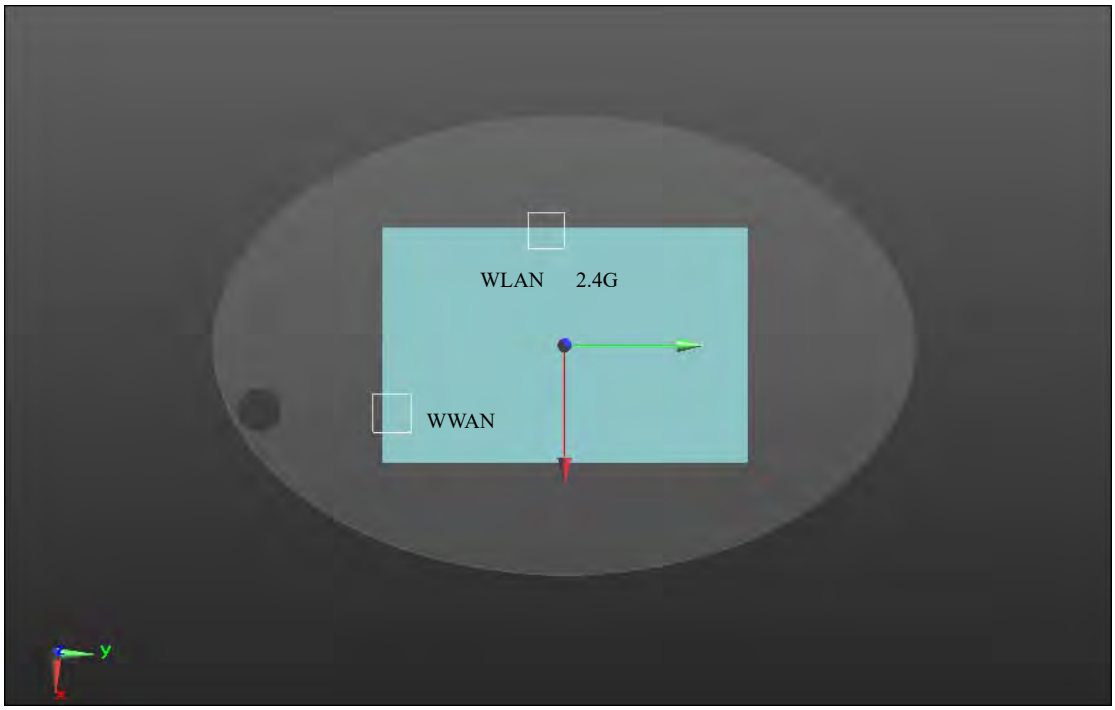


LTE Band14

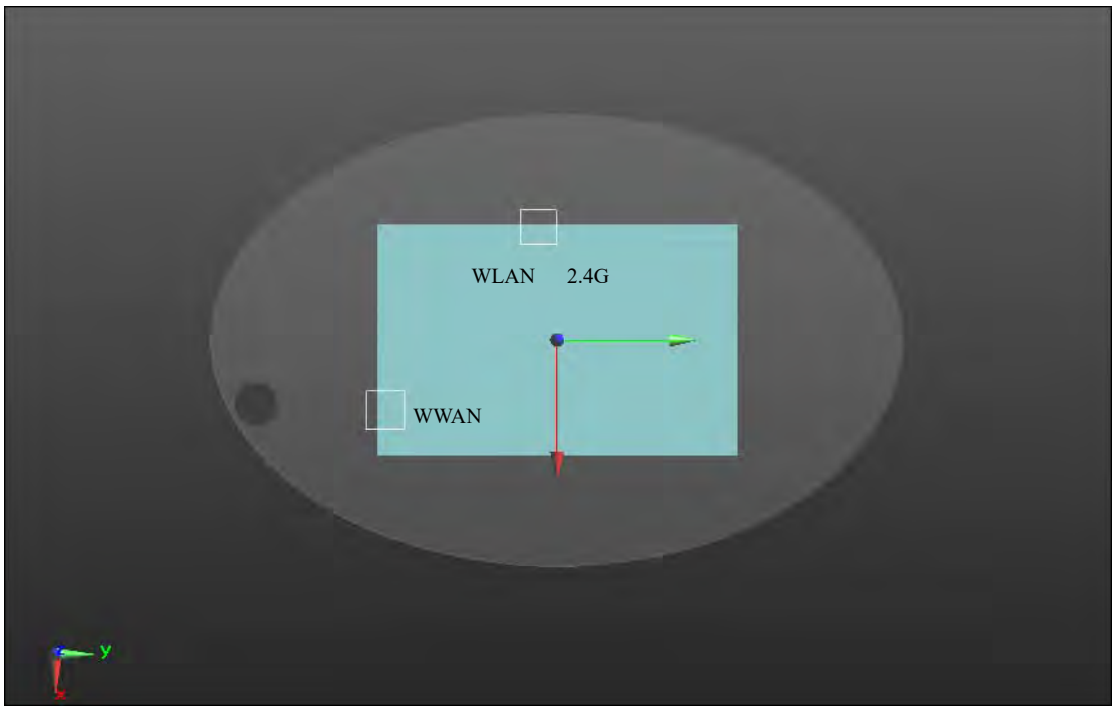


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LTE Band25

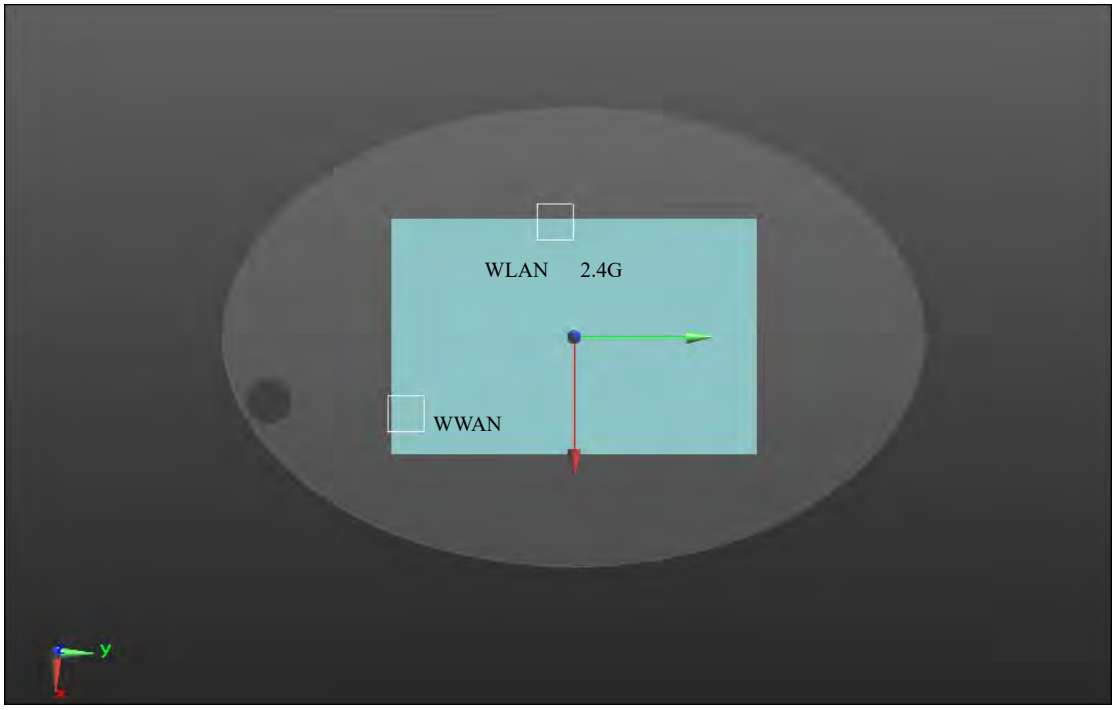


LTE Band26 FCC

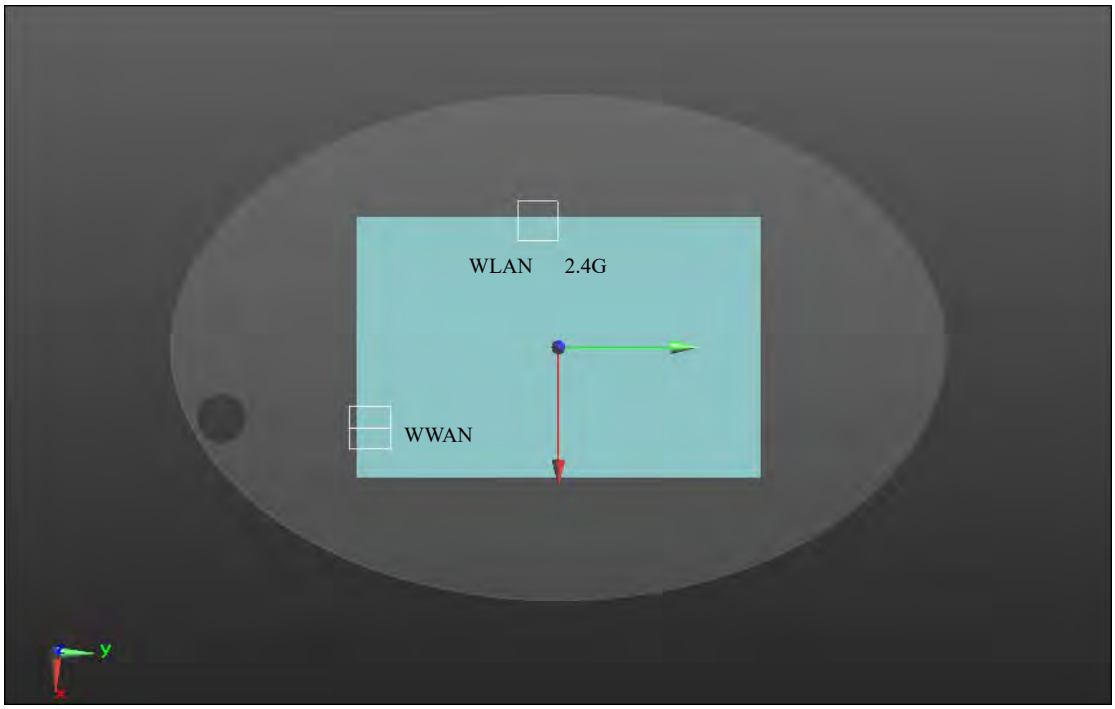


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LTE Band38



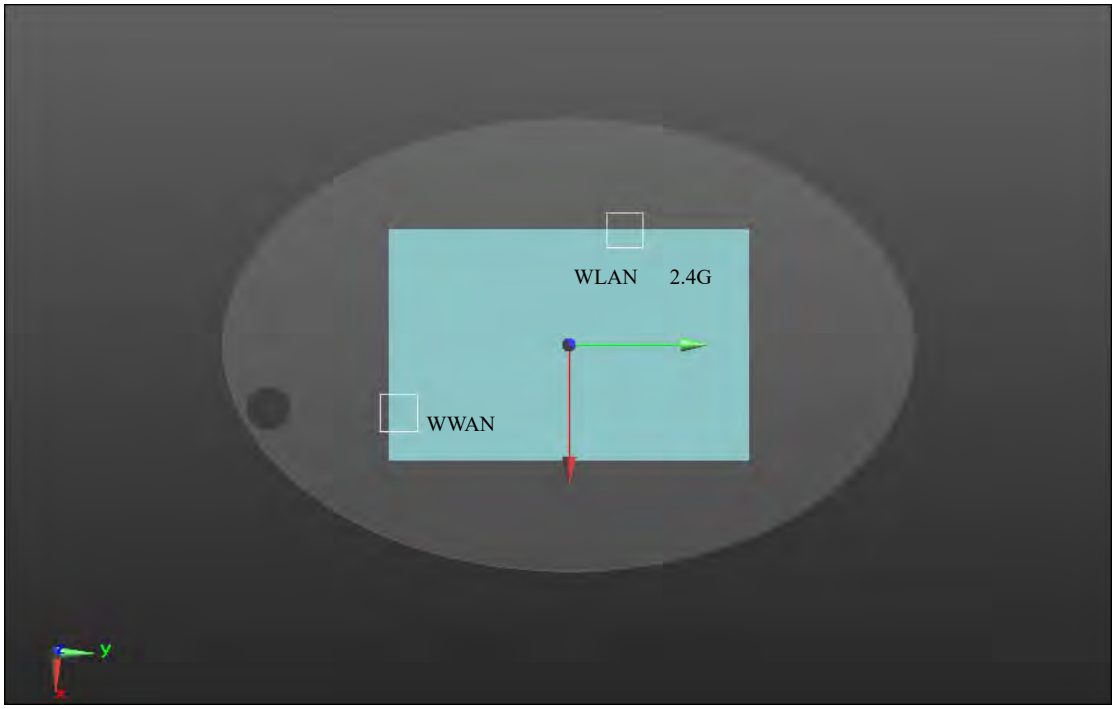
LTE Band66



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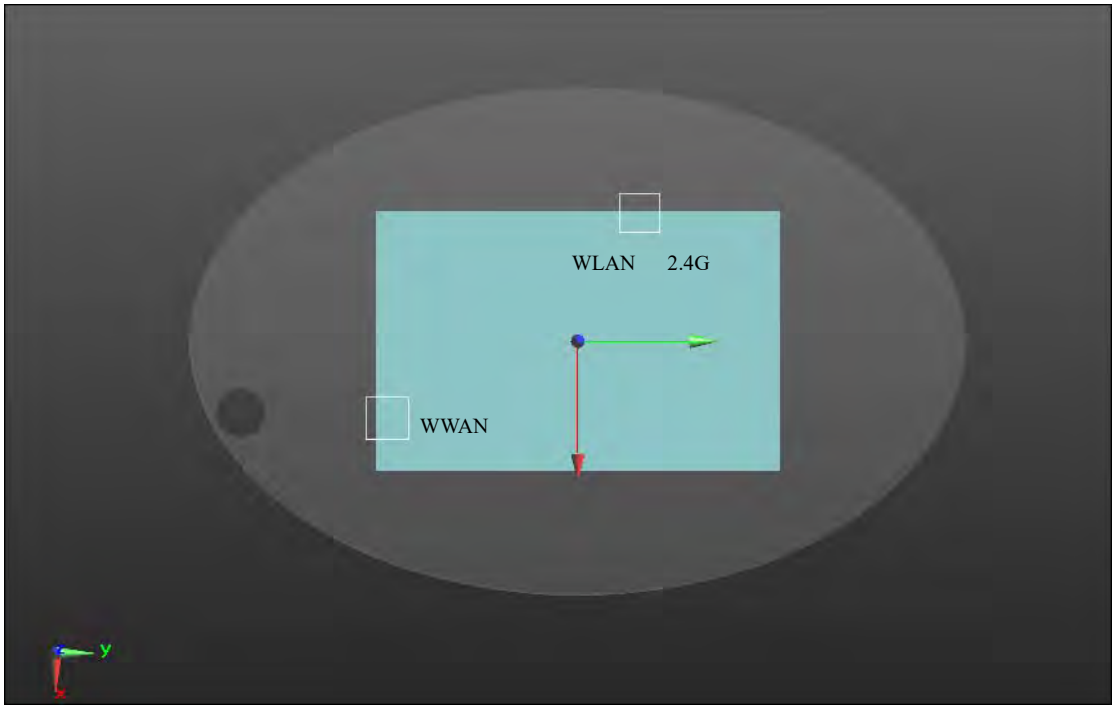
WWAN→2.4G Tx1

WCDMA Band2

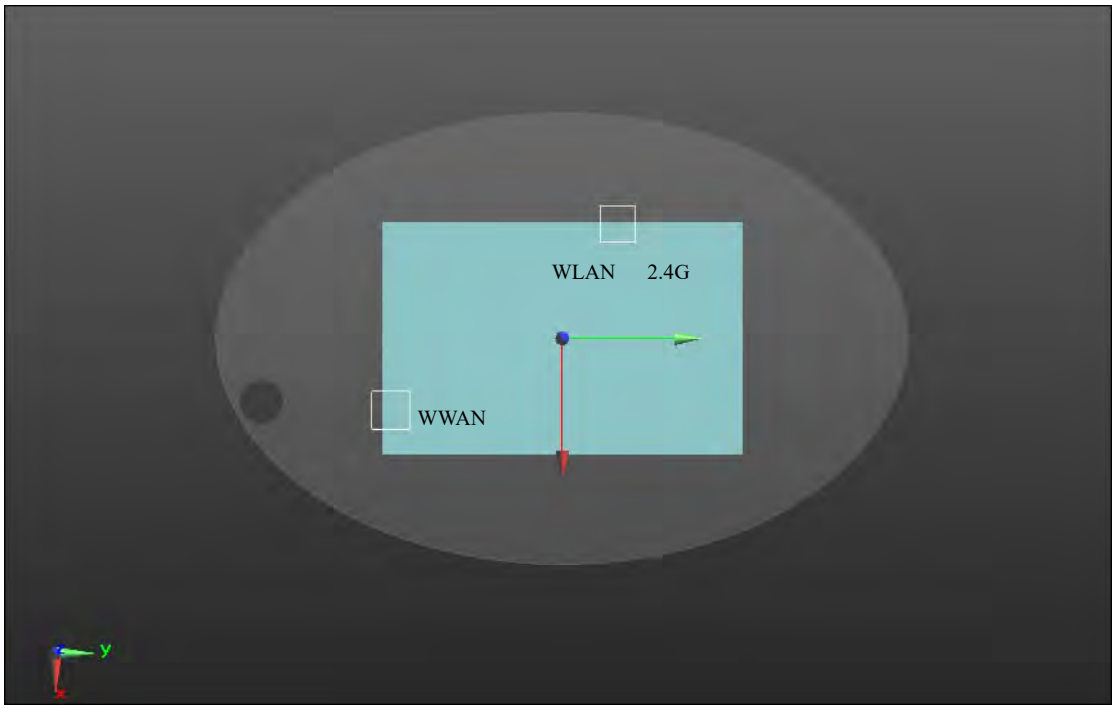


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WCDMA Band4

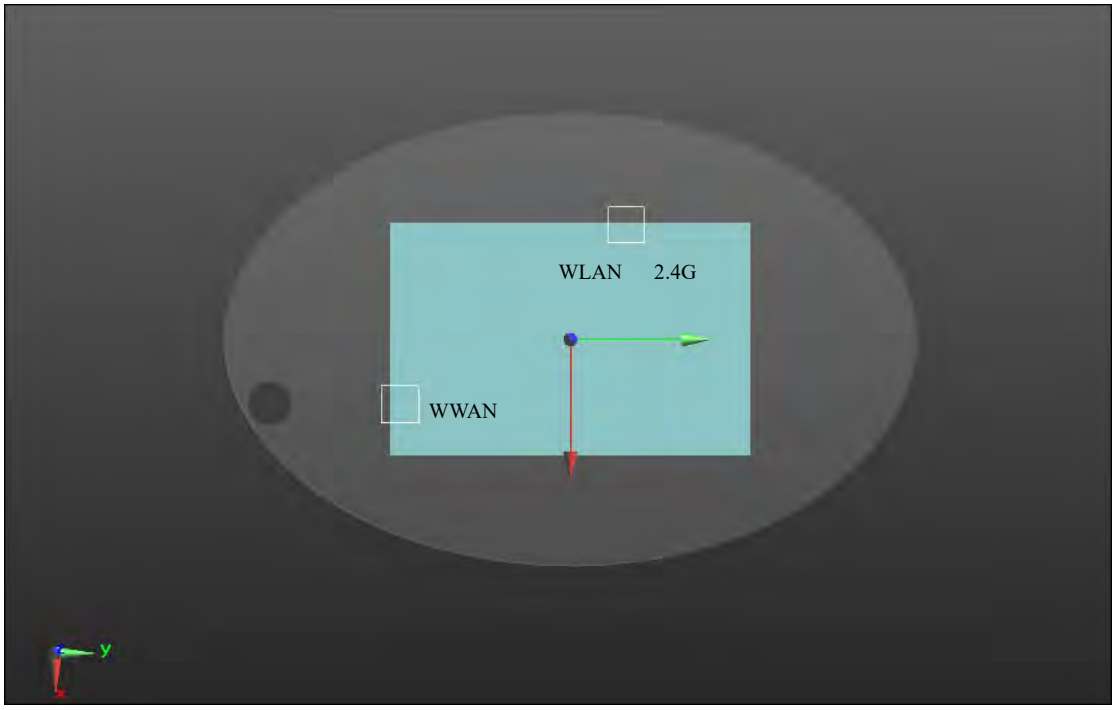


WCDMA Band5

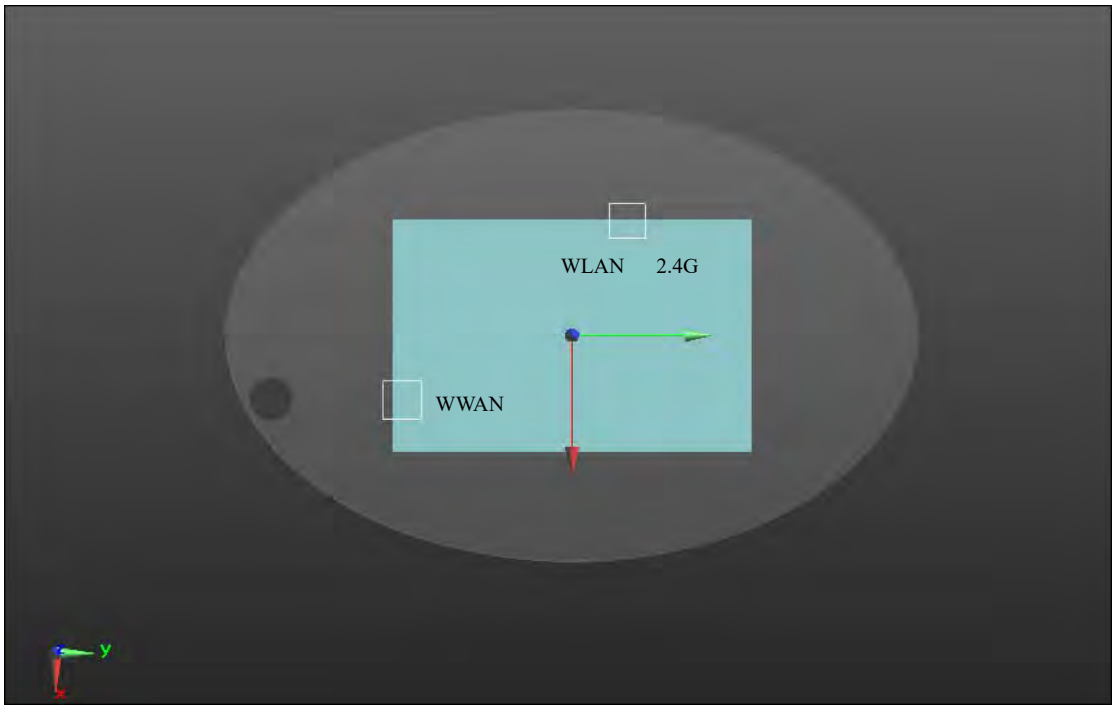


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LTE Band2

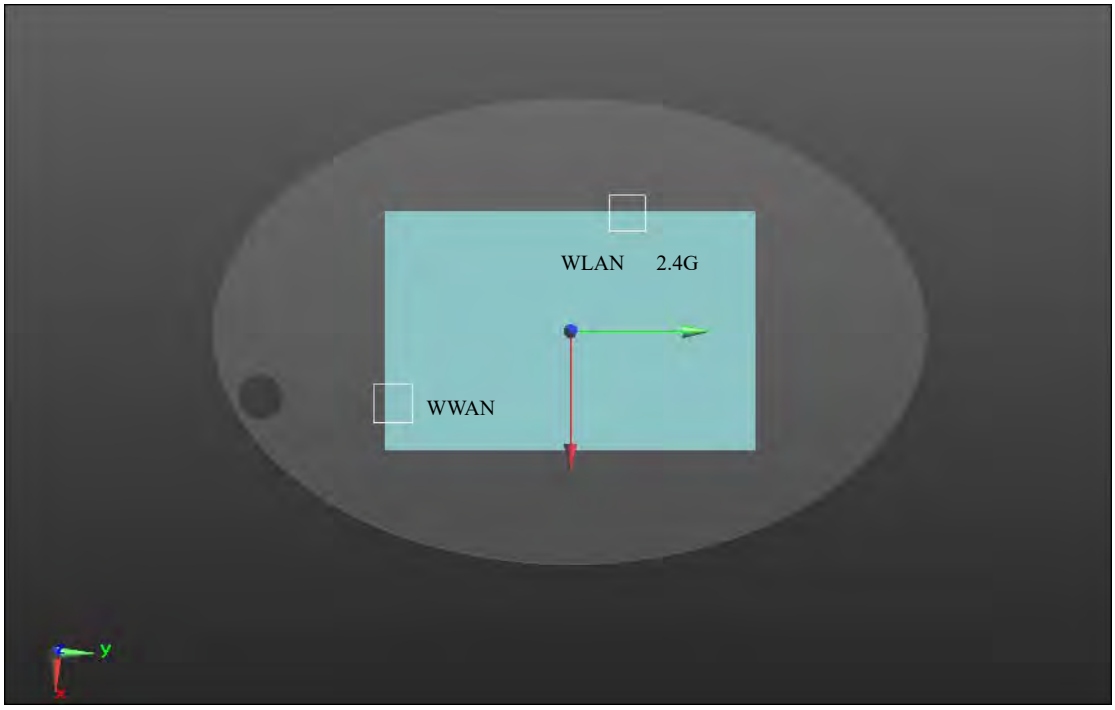


LTE Band4

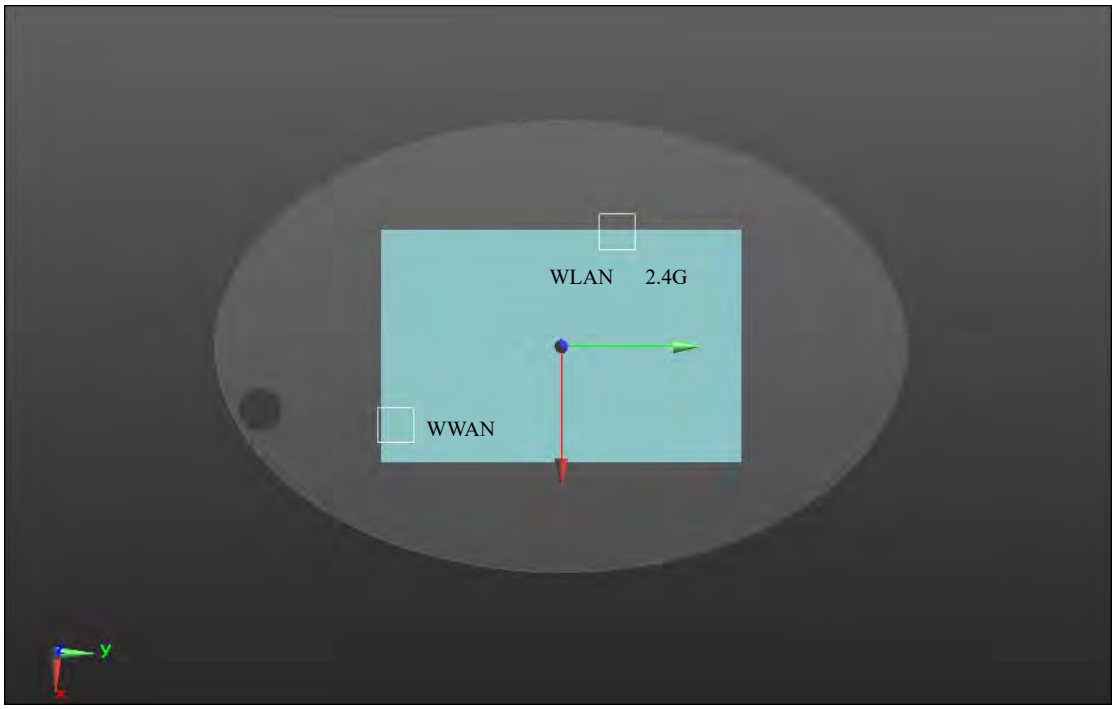


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LTE Band5

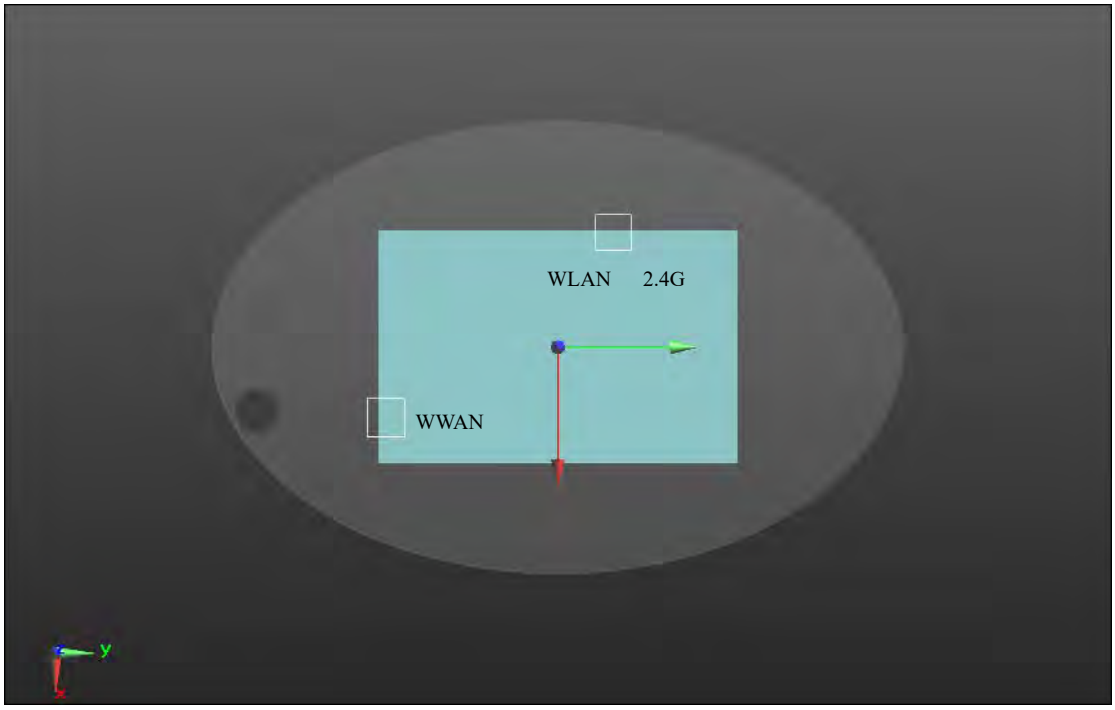


LTE Band7

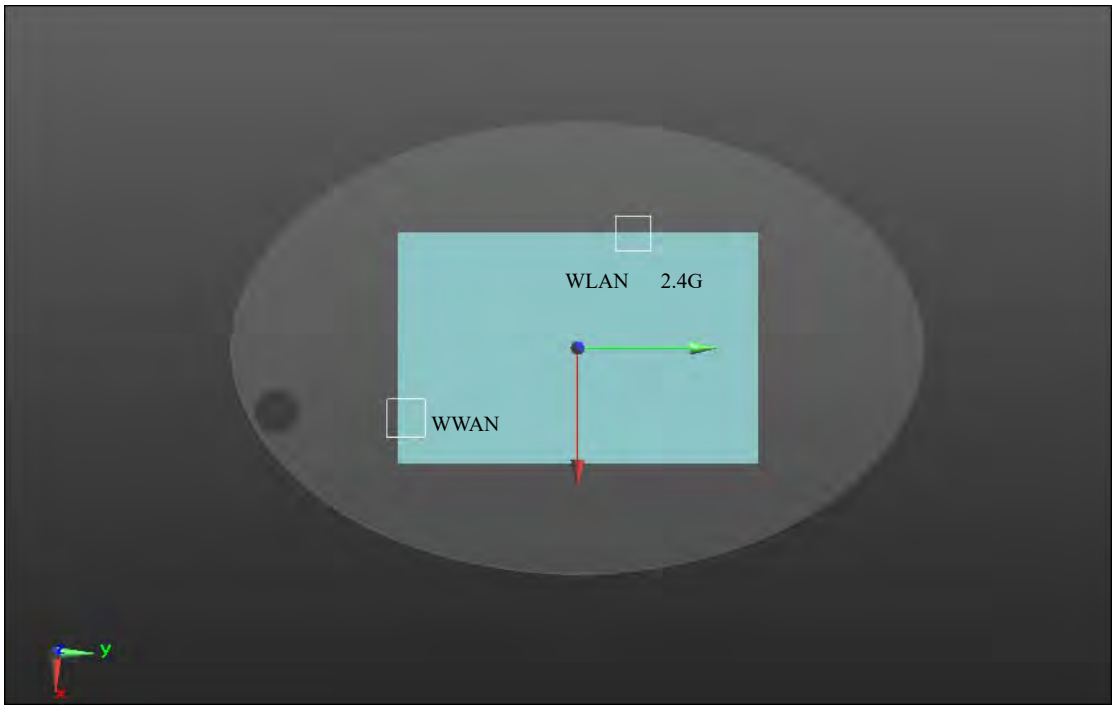


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LTE Band13

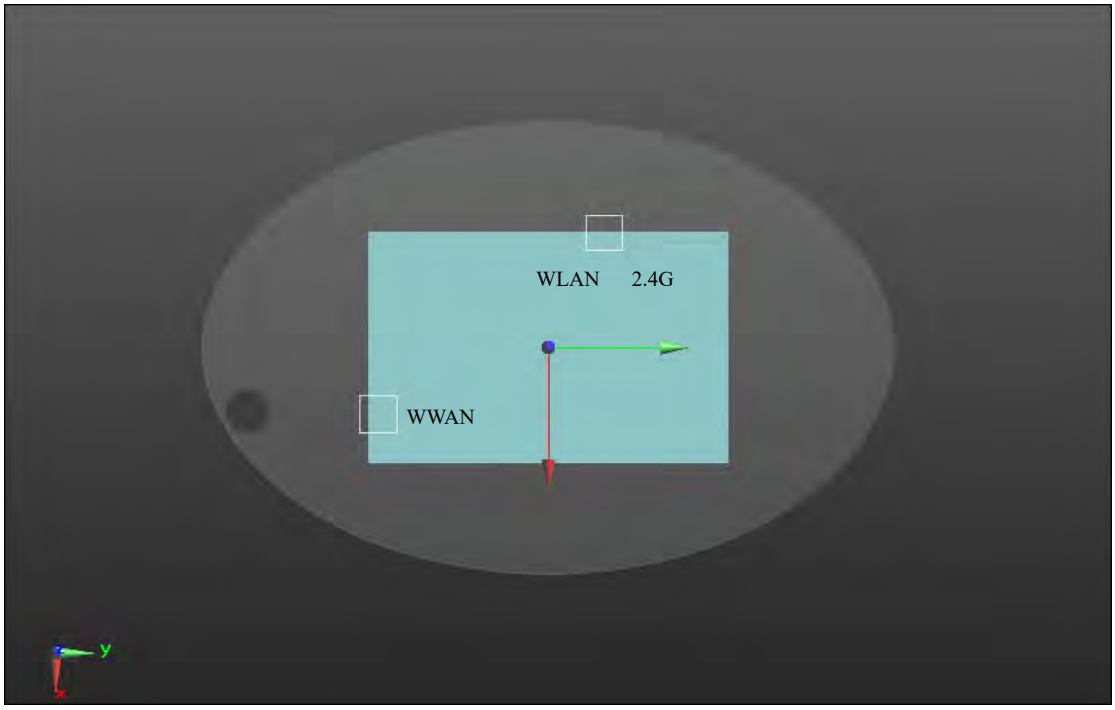


LTE Band14

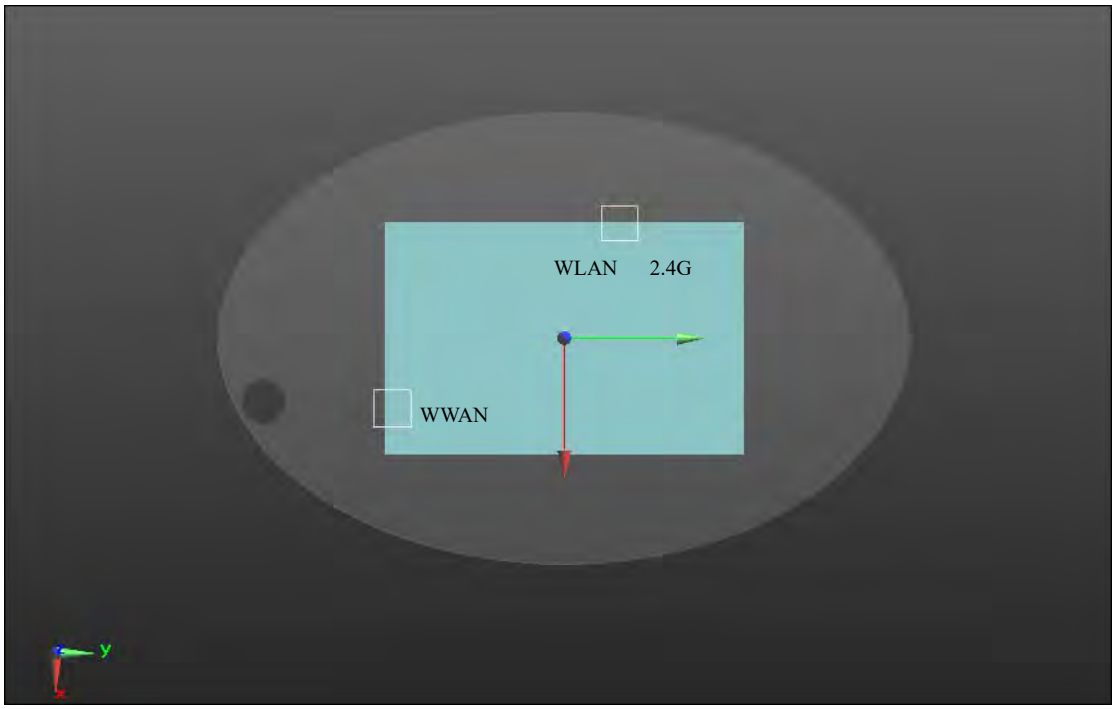


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LTE Band25

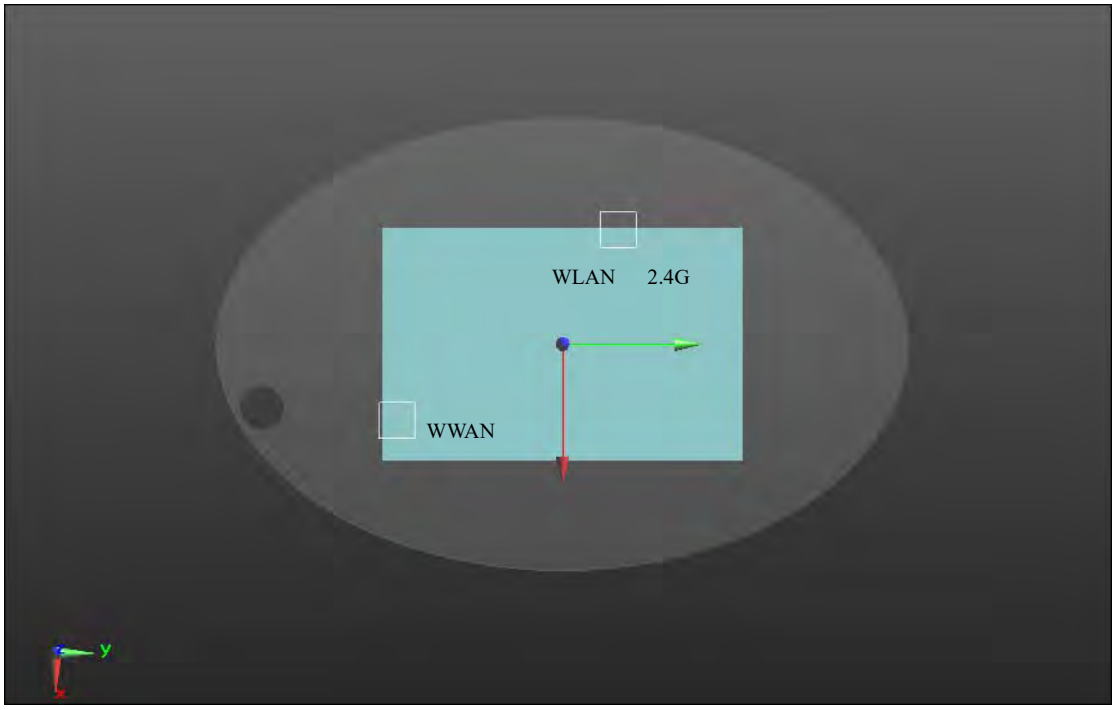


LTE Band26

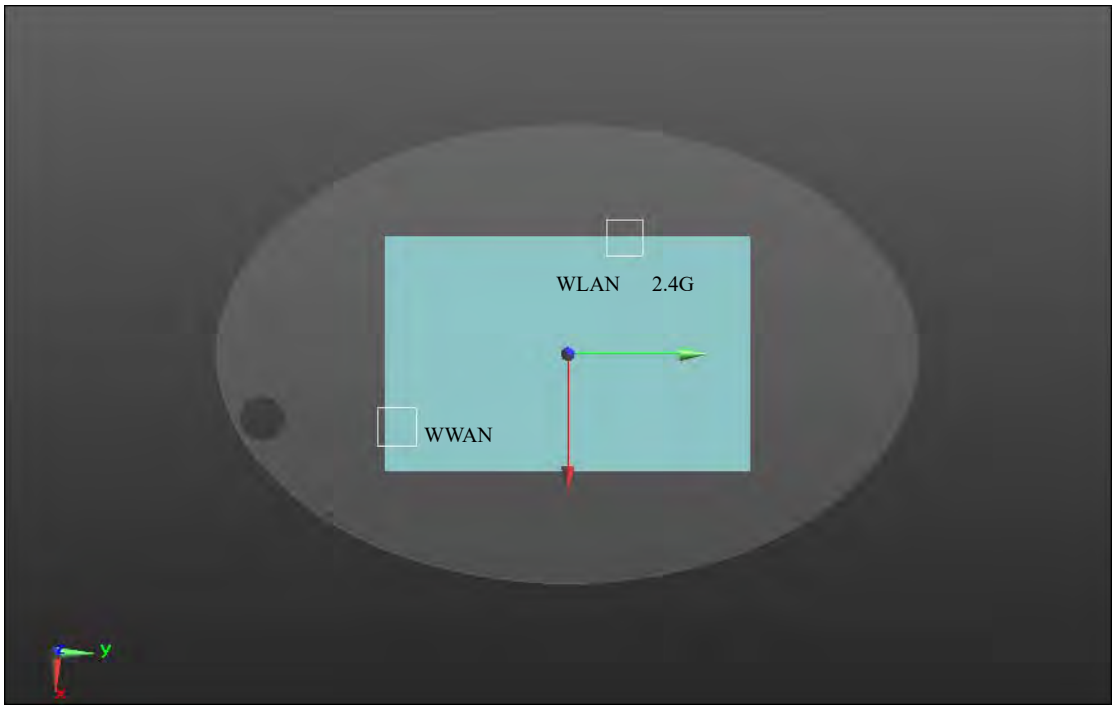


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LTE Band38



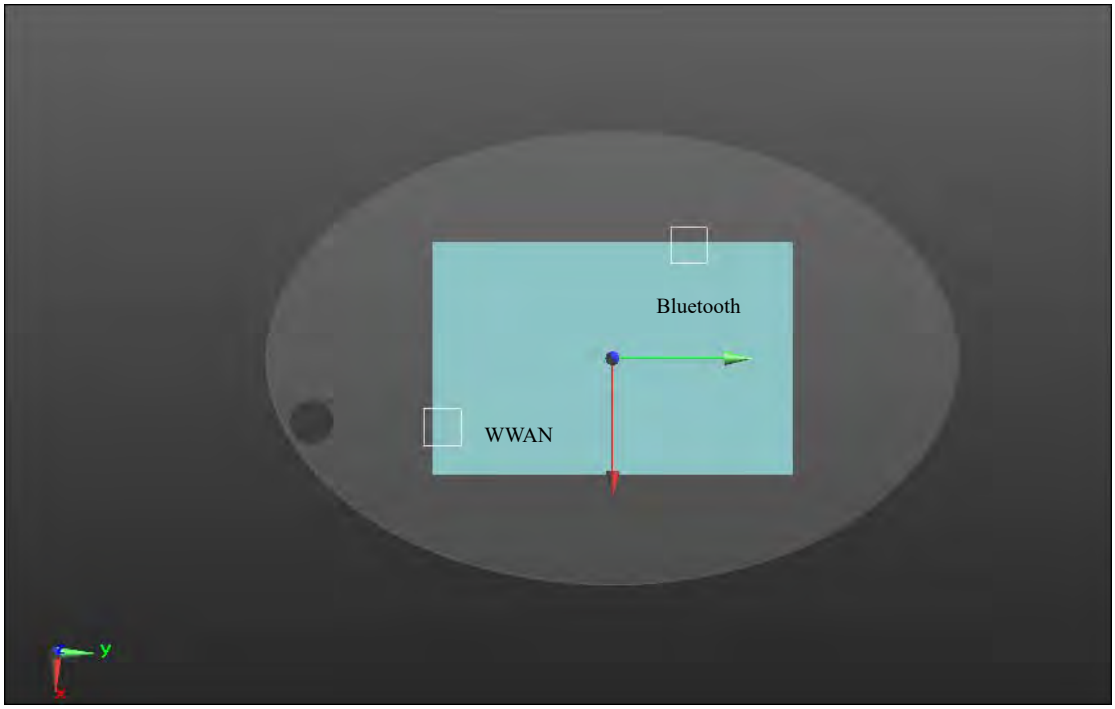
LTE Band66



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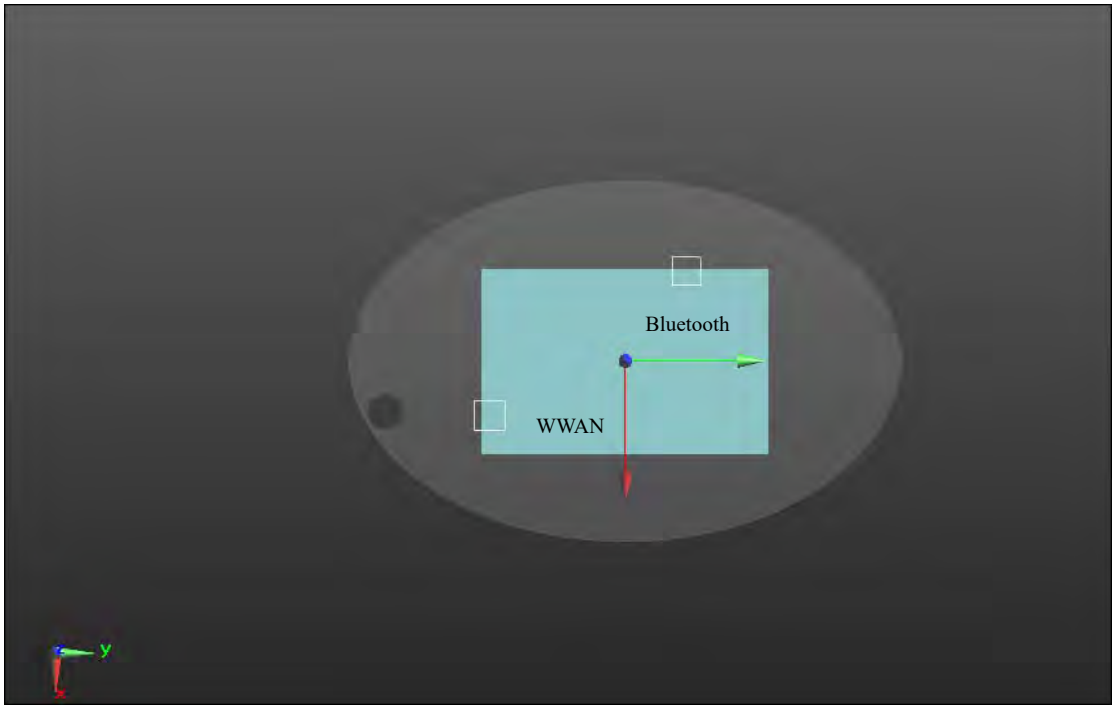
WWAN→ BT

WCDMA Band2



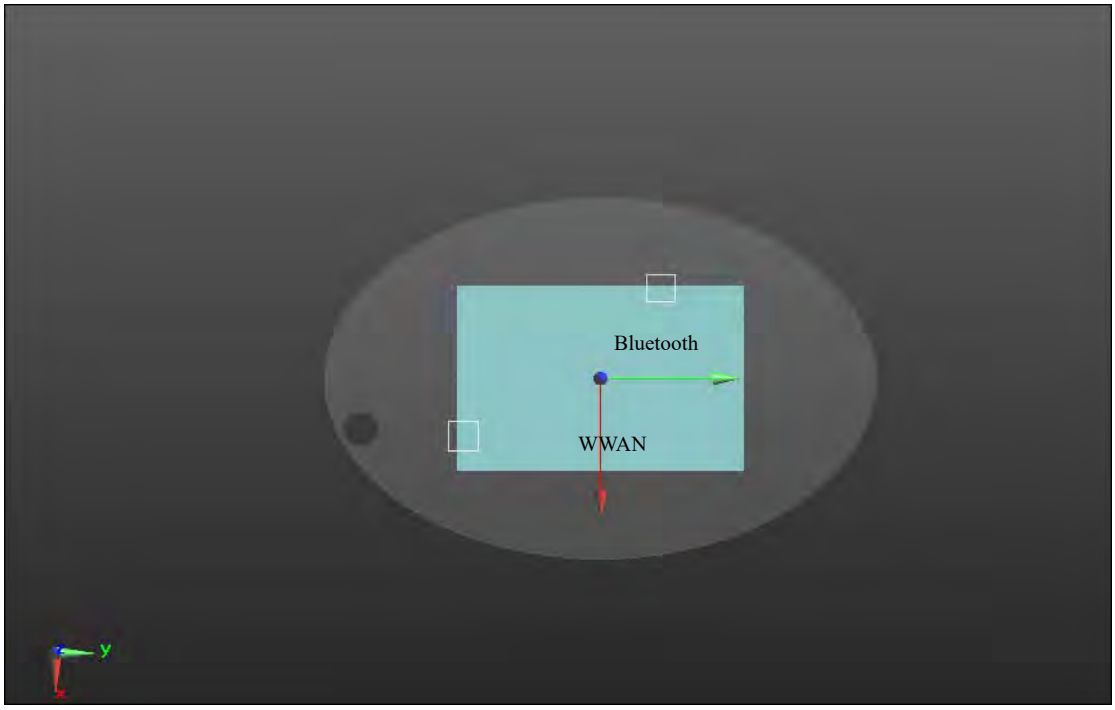
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WCDMA Band4

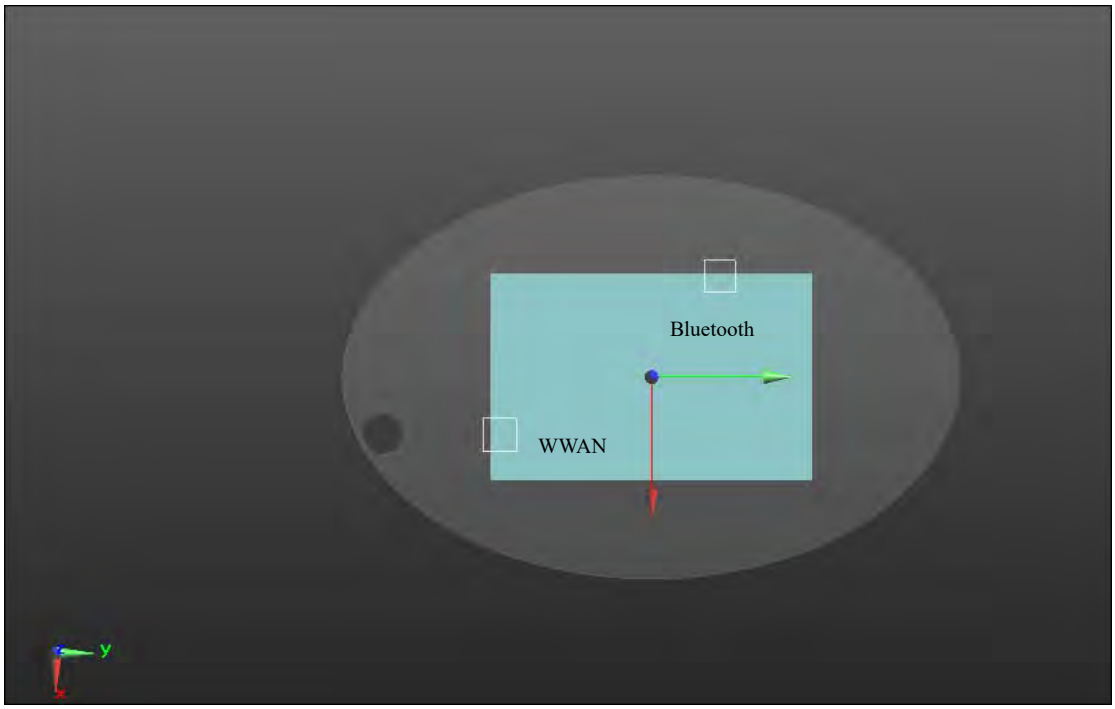


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WCDMA Band5

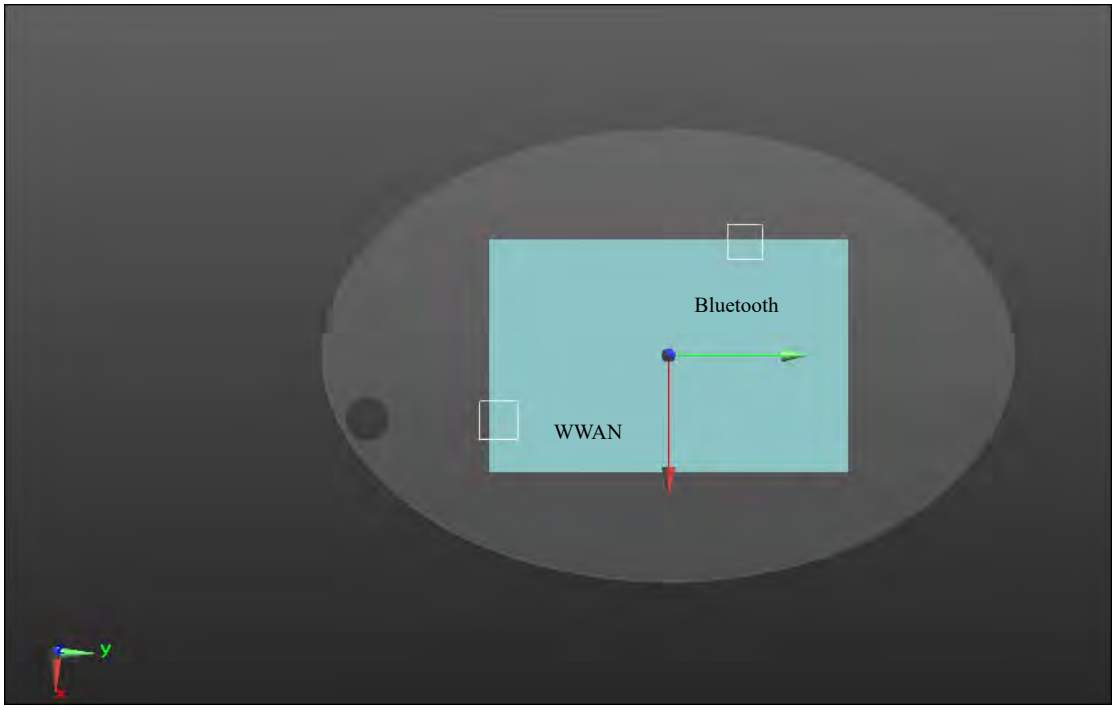


LTE Band2

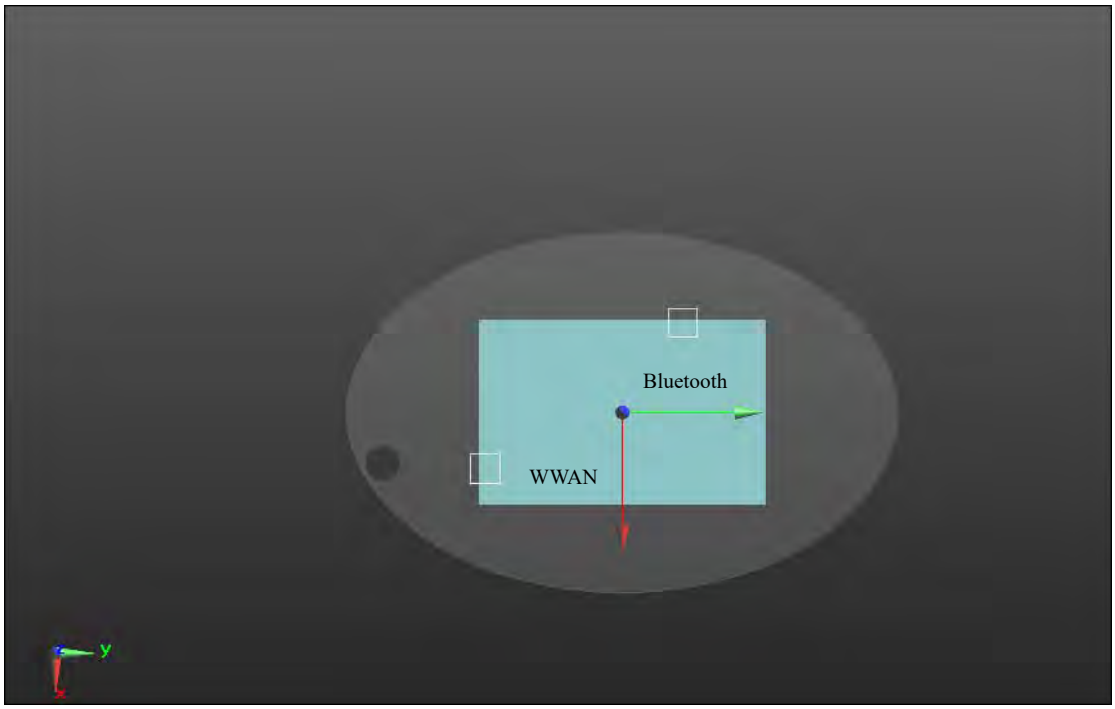


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LTE Band4

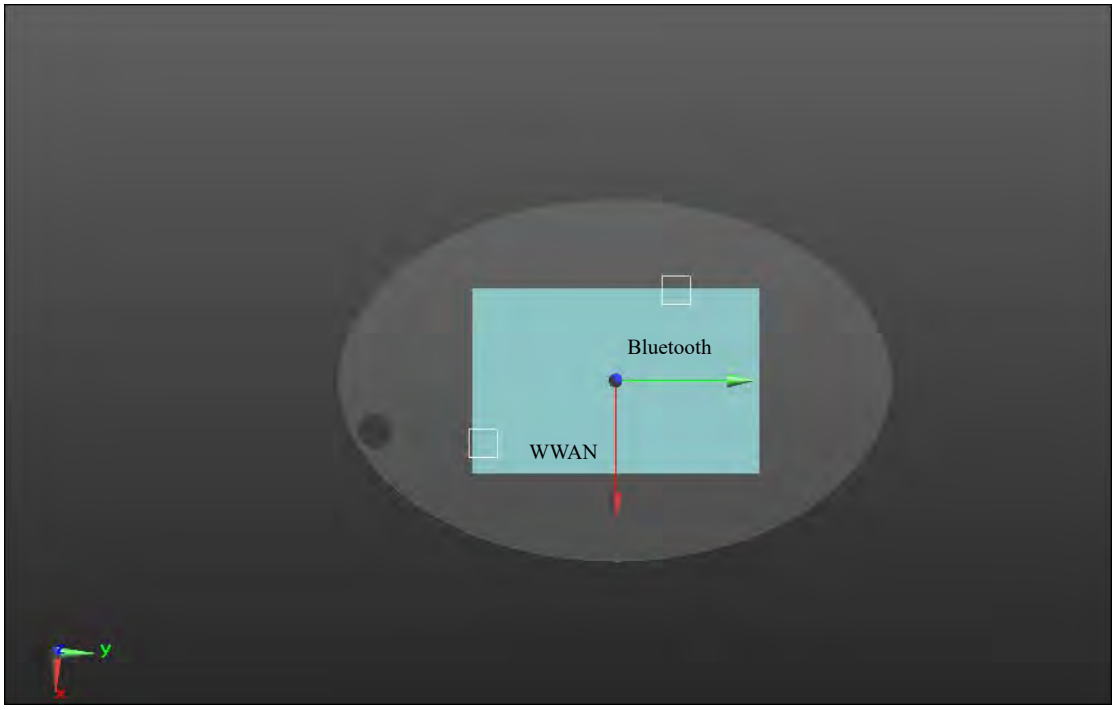


LTE Band5

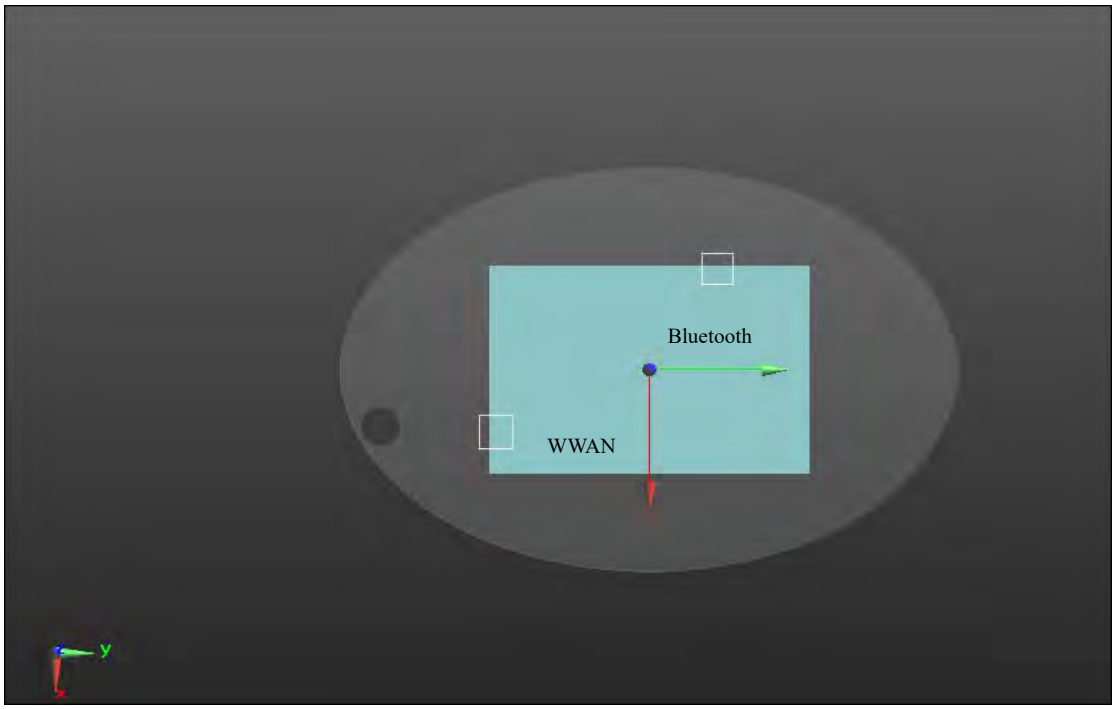


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LTE Band7

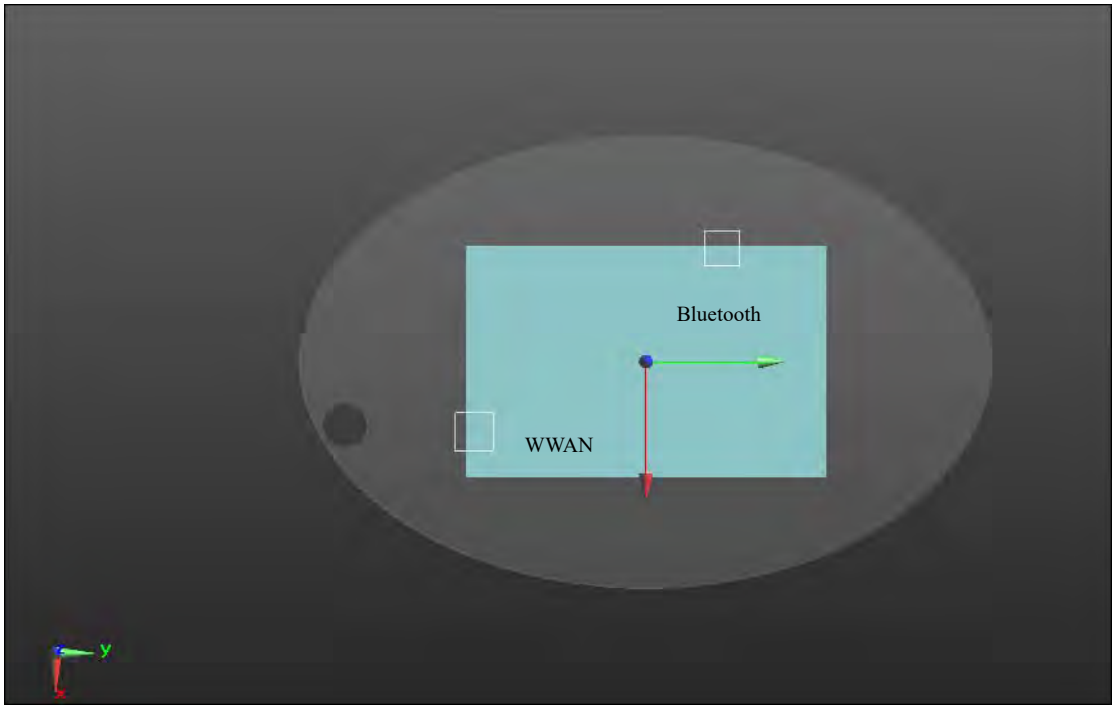


LTE Band13



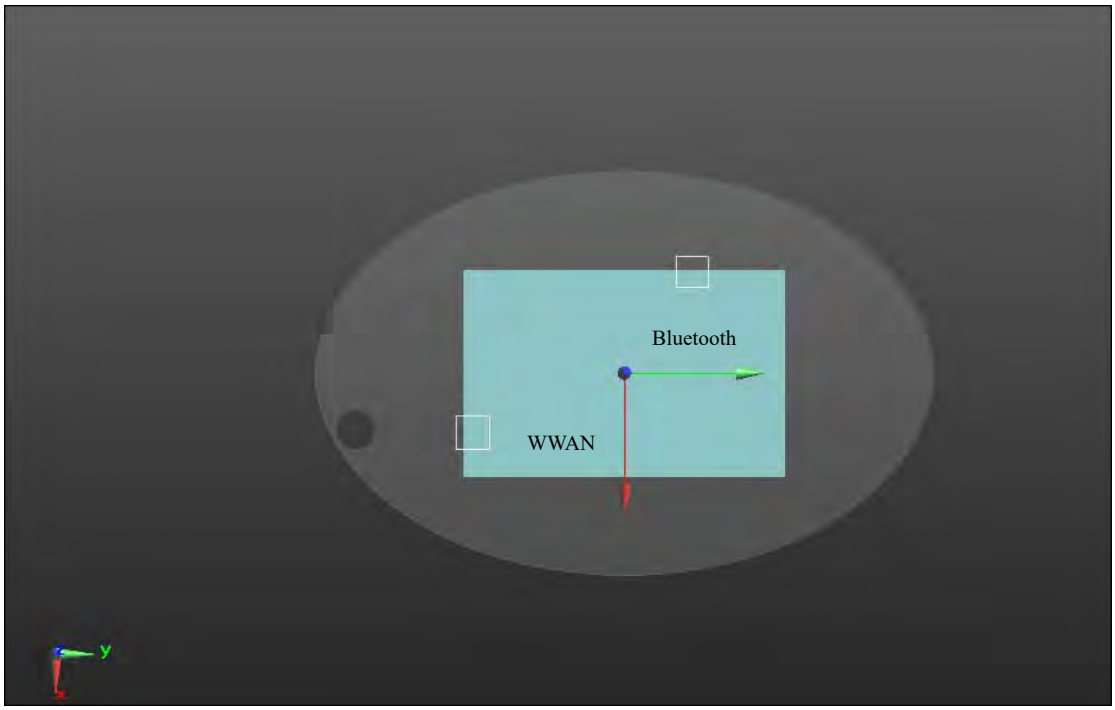
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LTE Band14

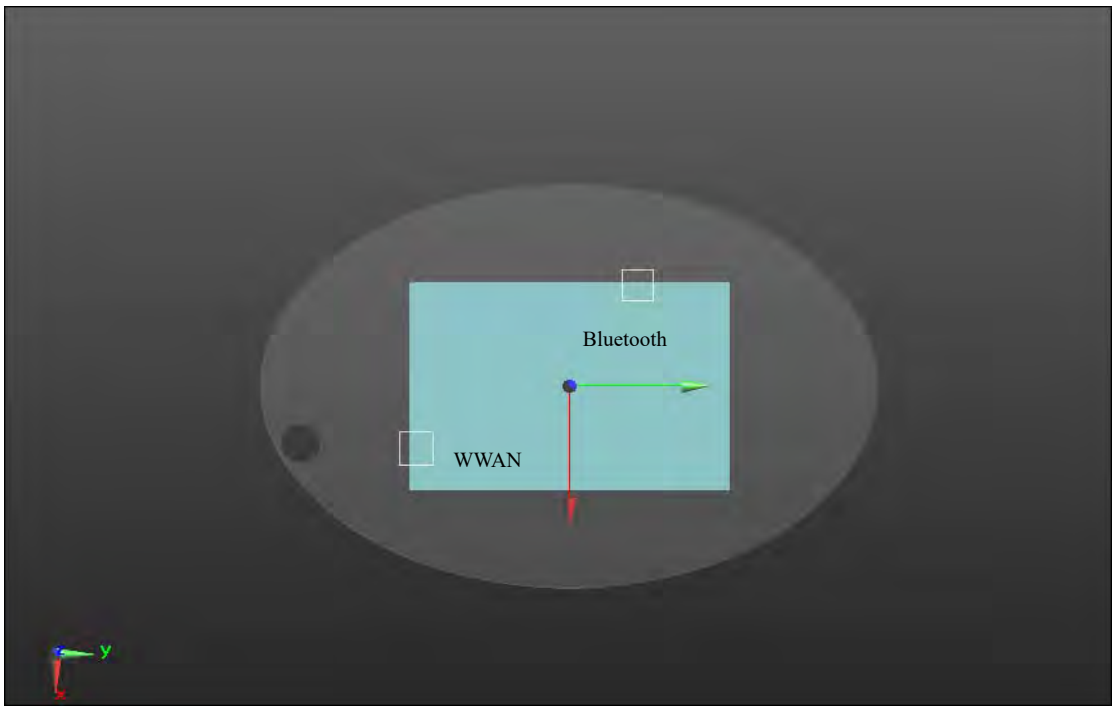


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LTE Band25

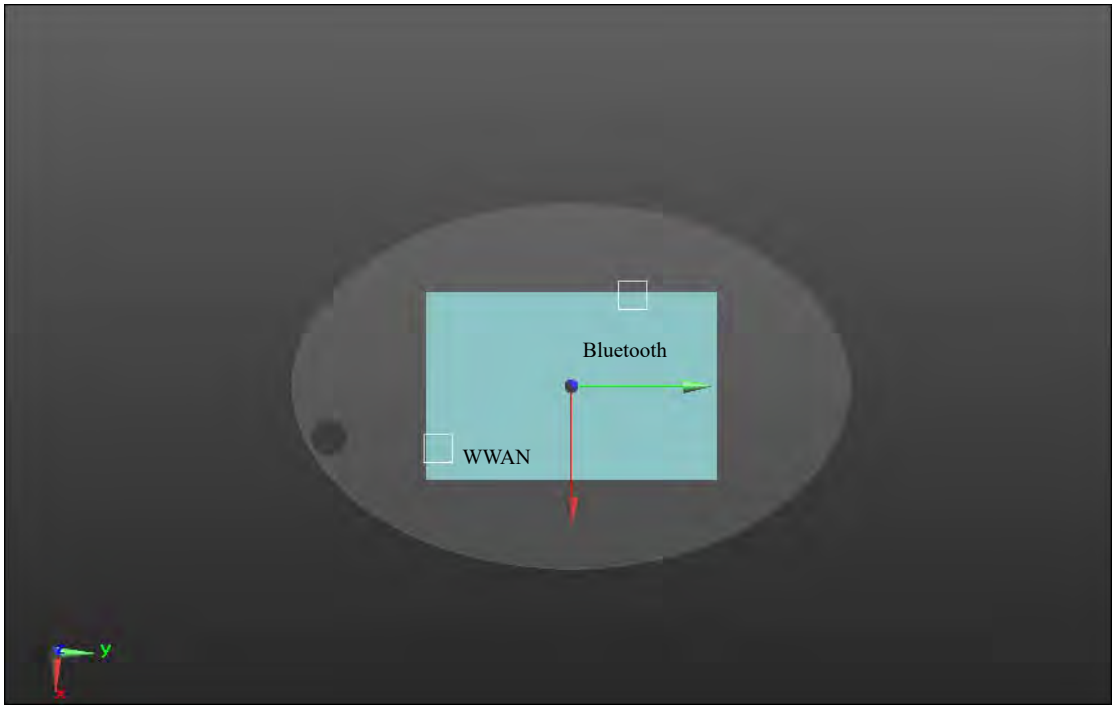


LTE Band26

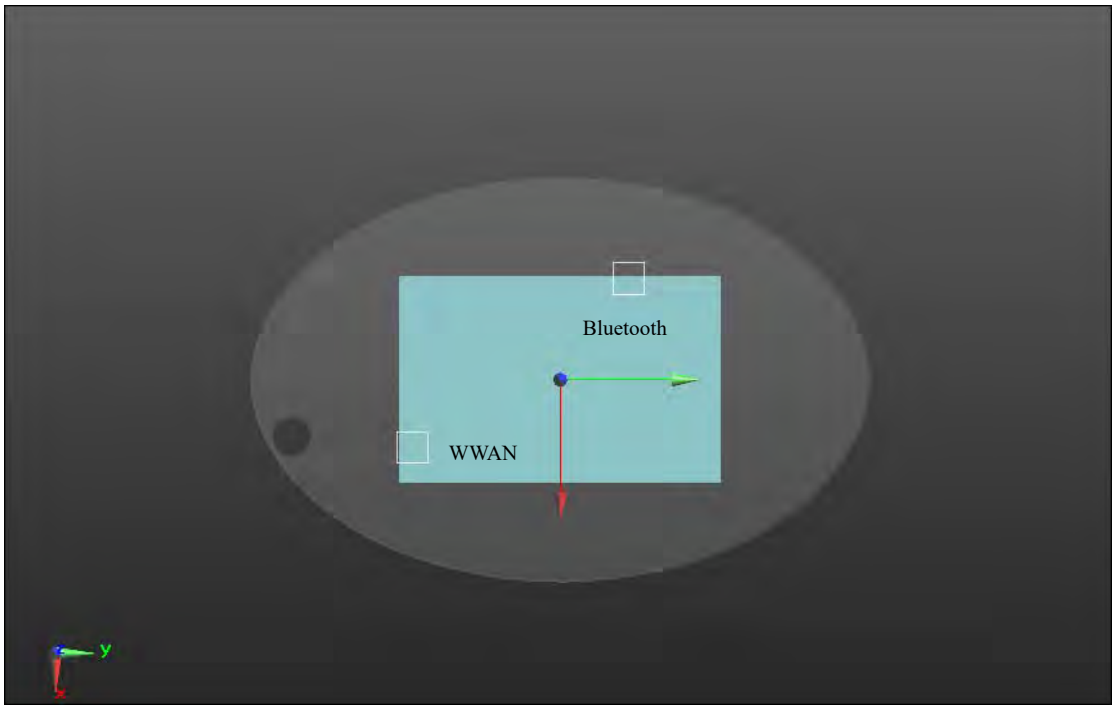


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LTE Band30

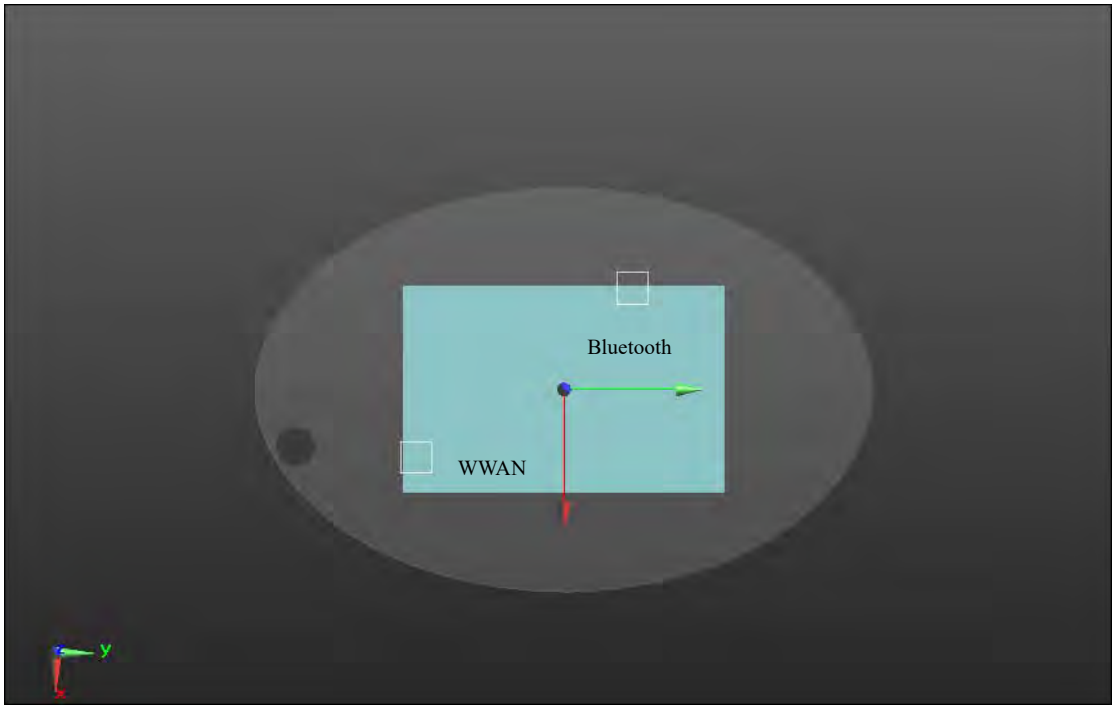


LTE Band38

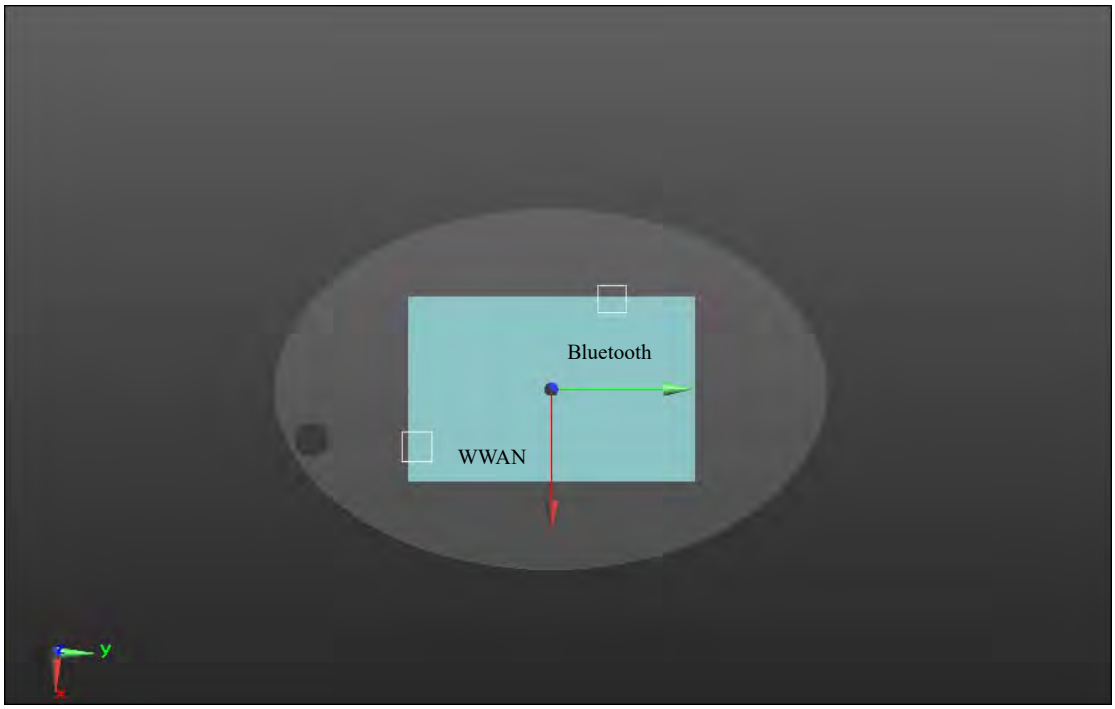


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LTE Band41



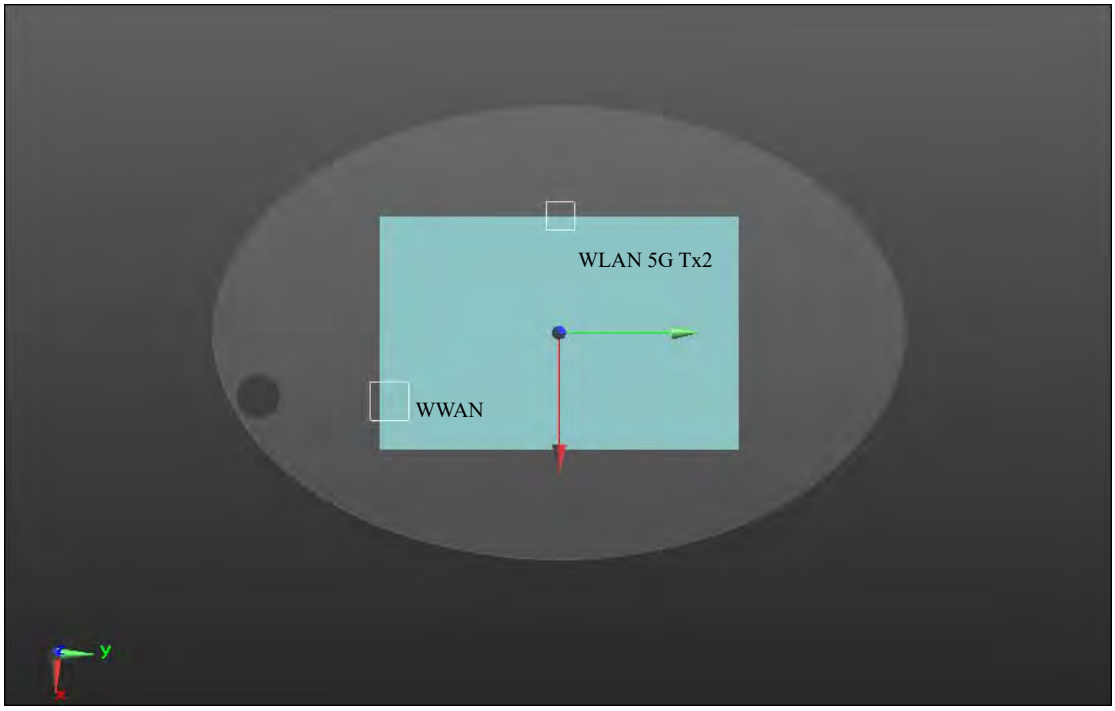
LTE Band66



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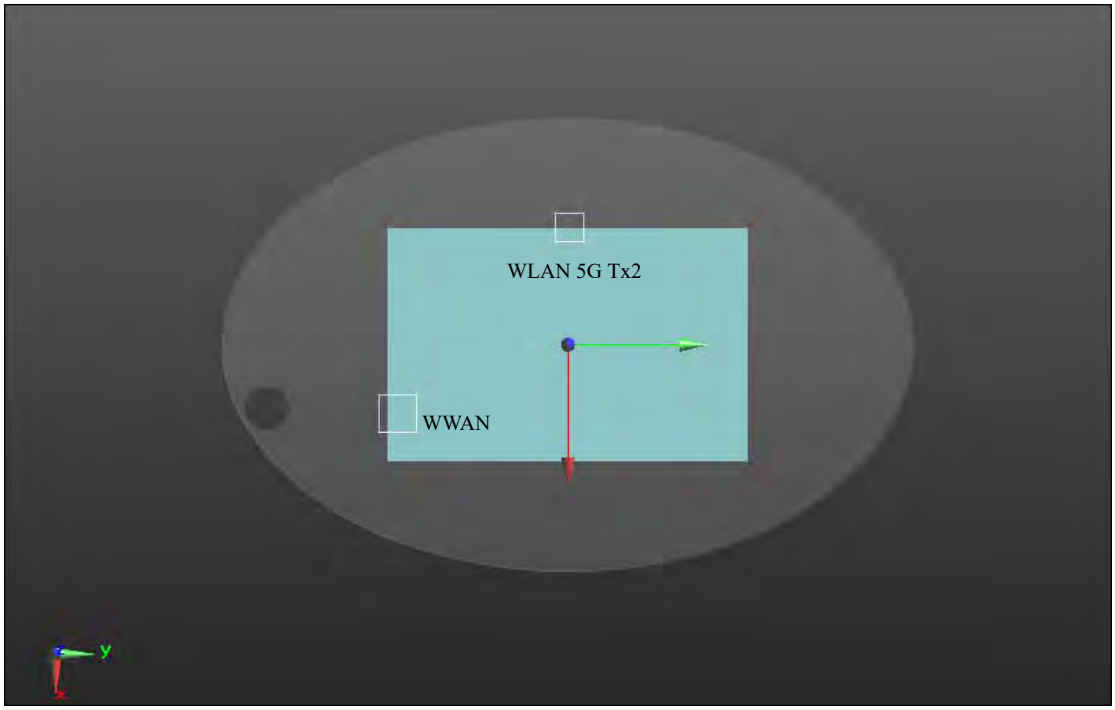
WWAN→5G Tx2

WCDMA Band2

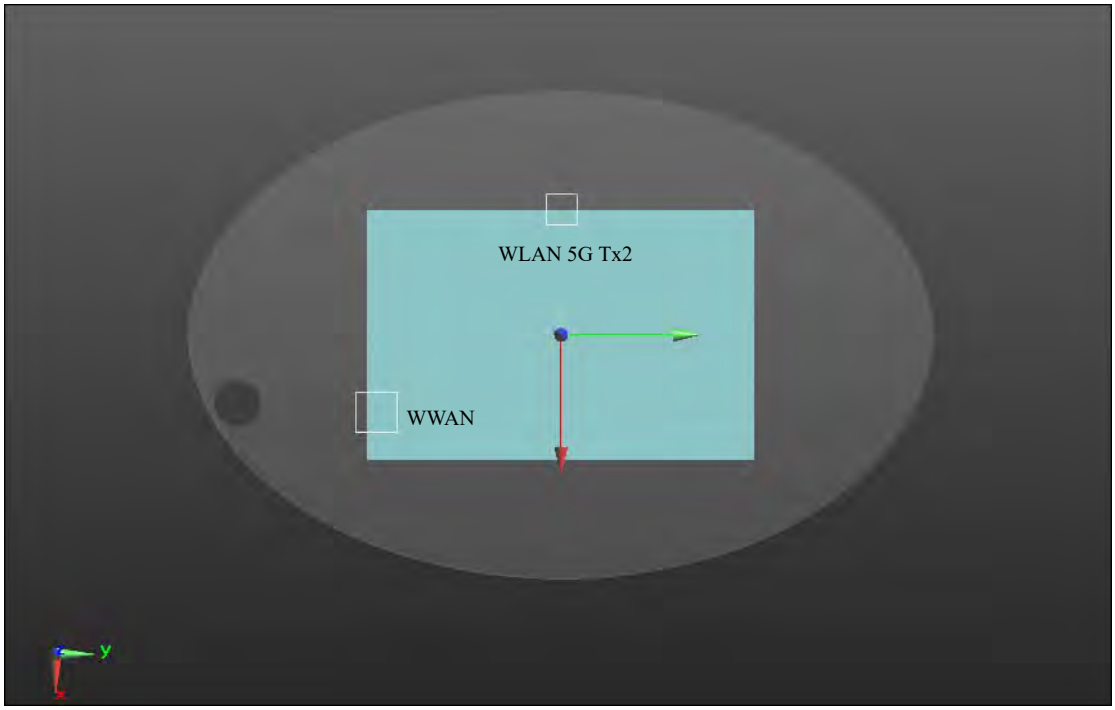


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WCDMA Band4

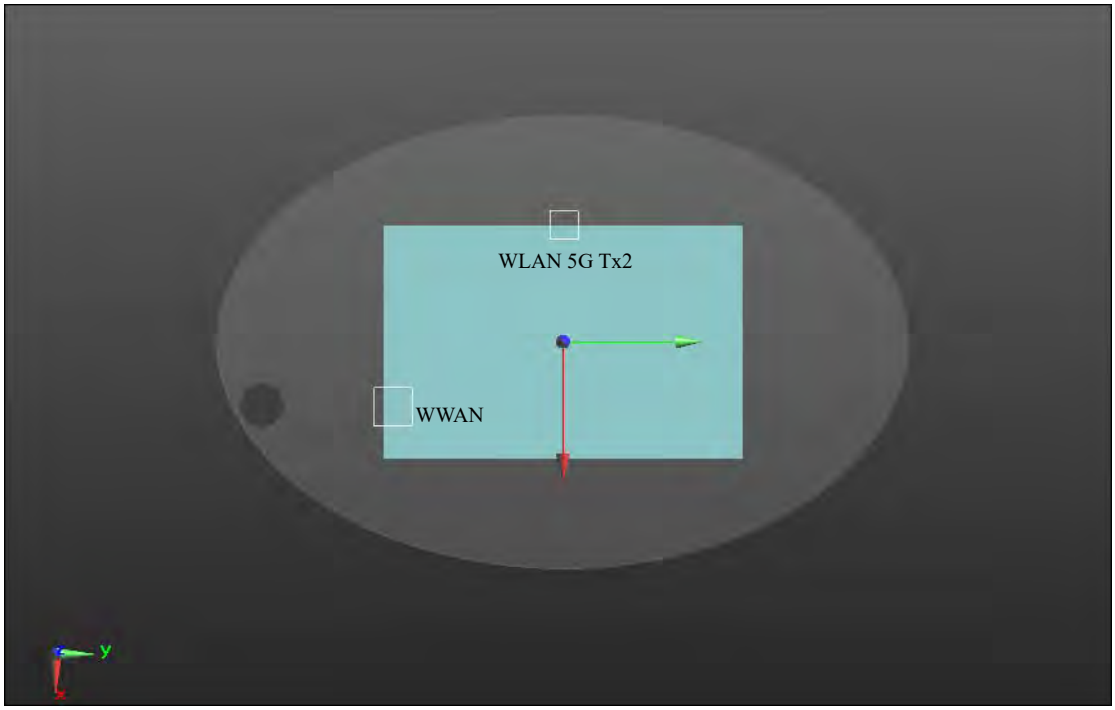


WCDMA Band5

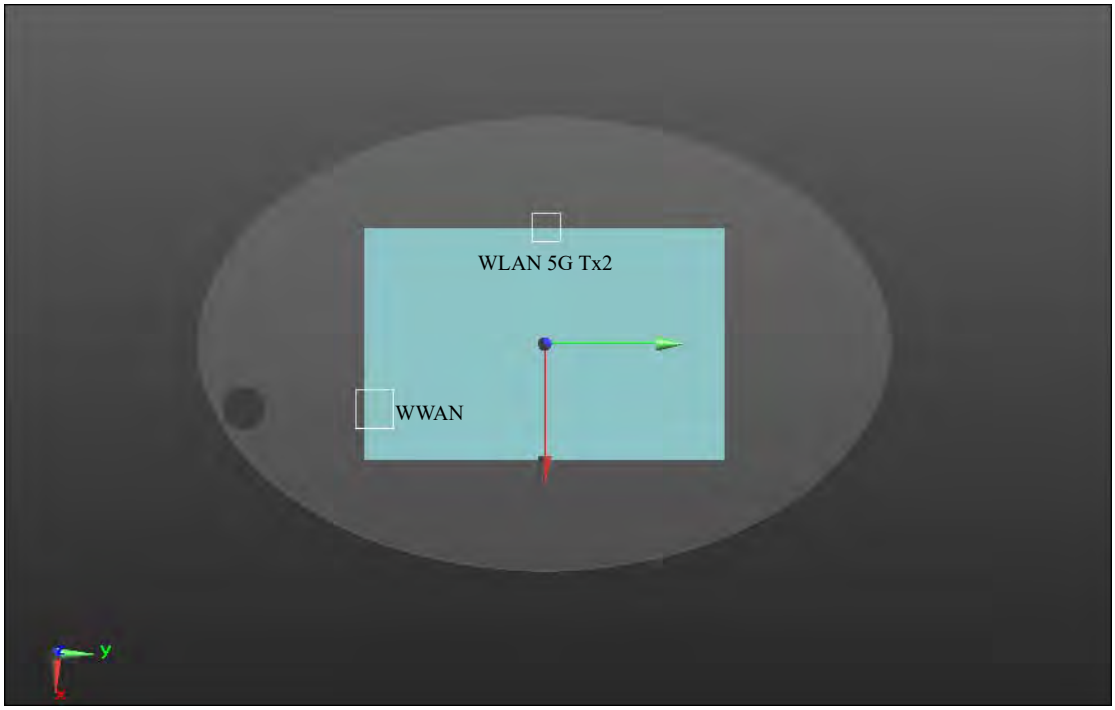


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LTE Band2

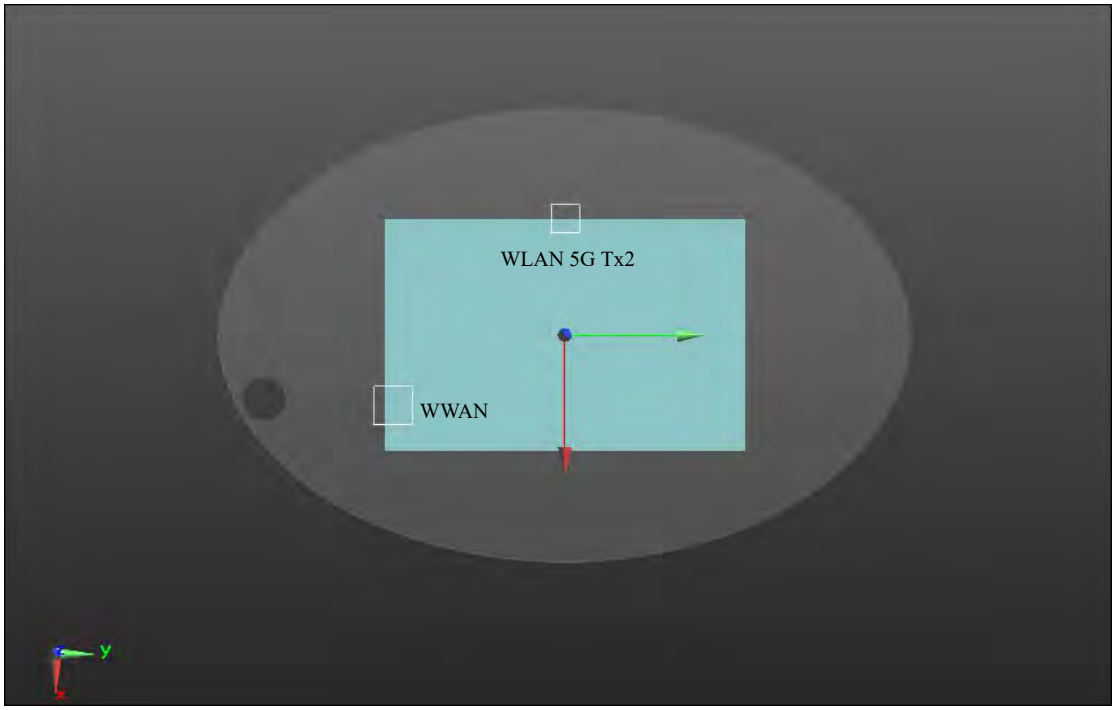


LTE Band4

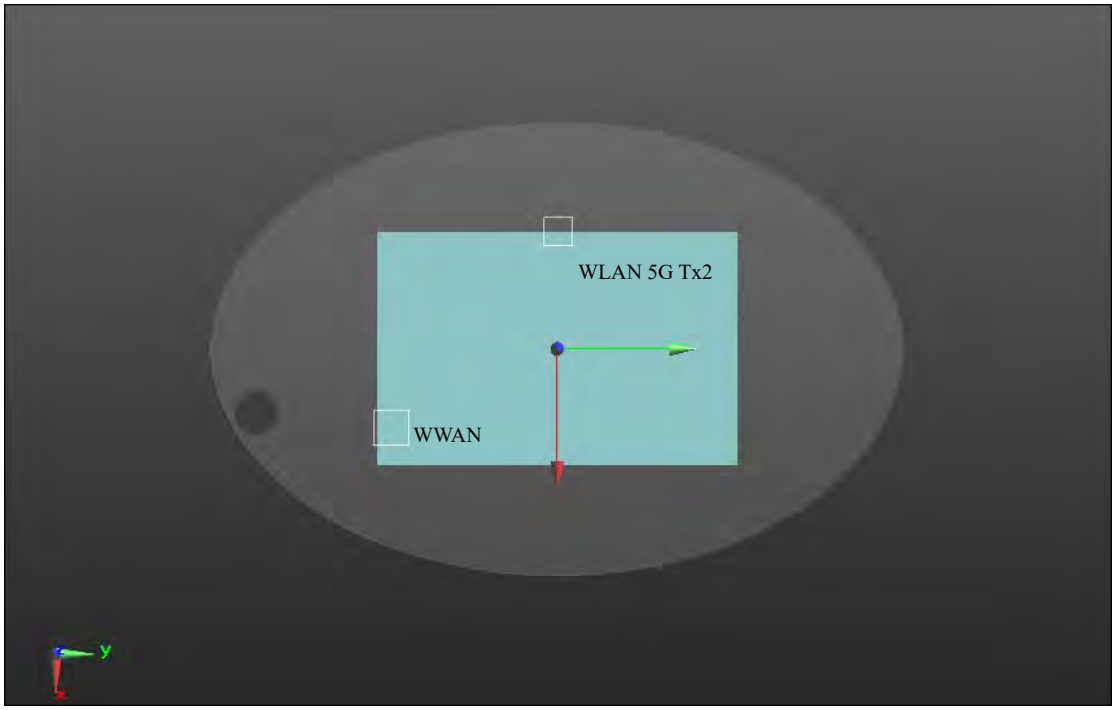


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LTE Band5

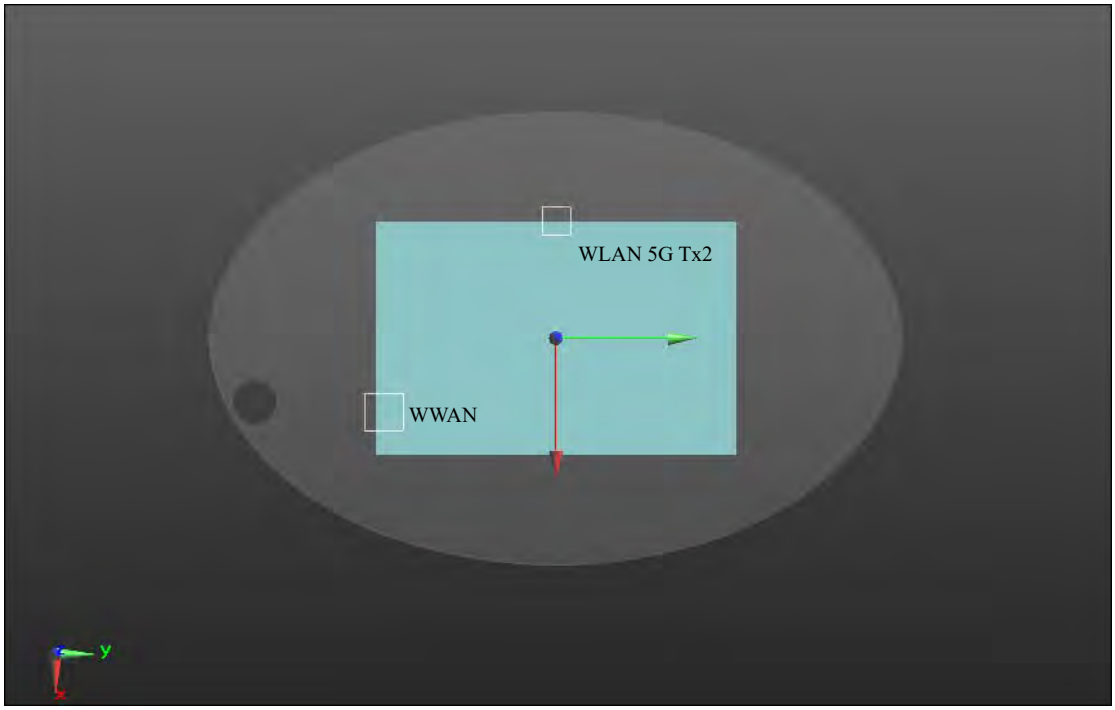


LTE Band7

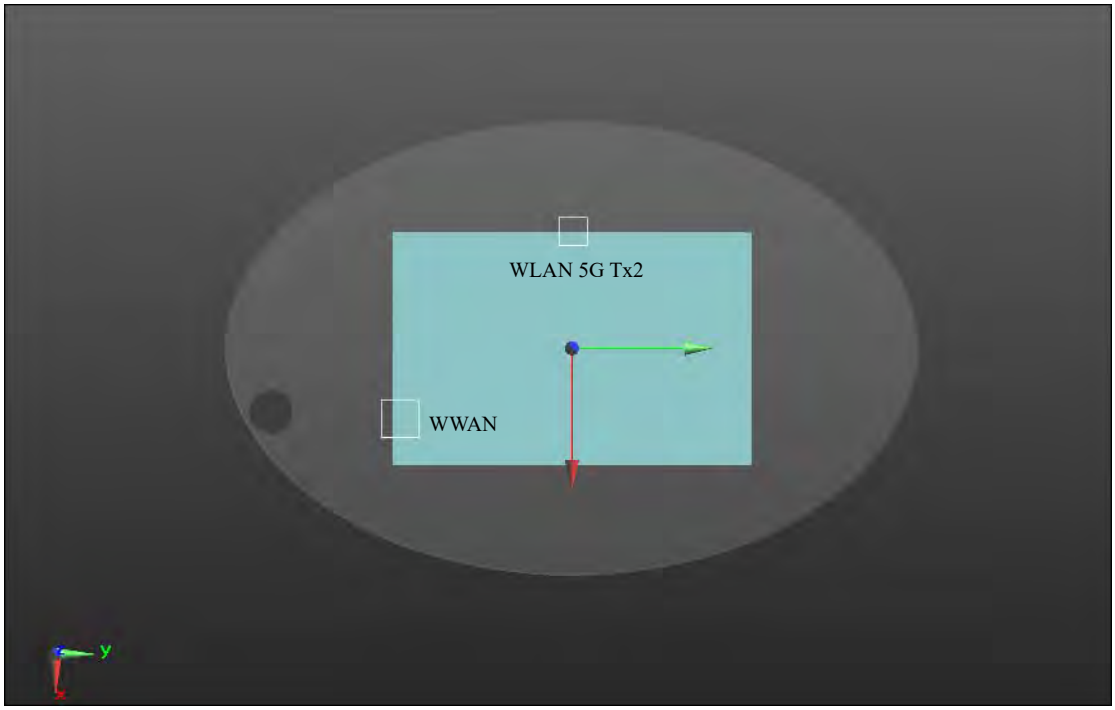


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LTE Band12

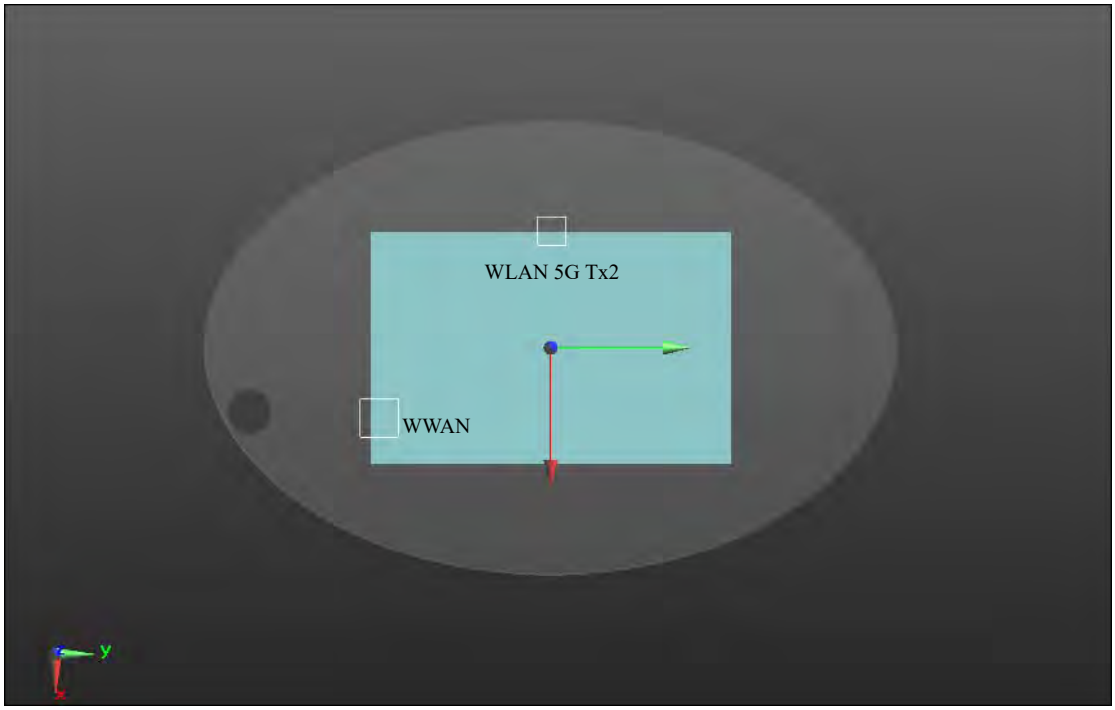


LTE Band13

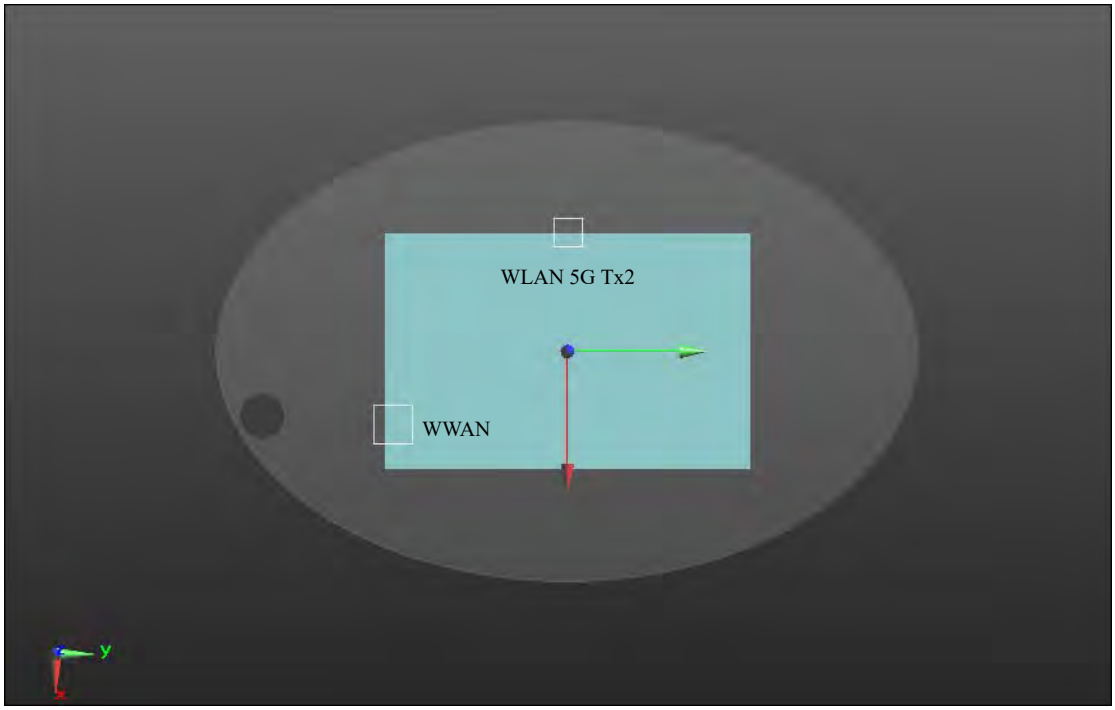


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LTE Band14

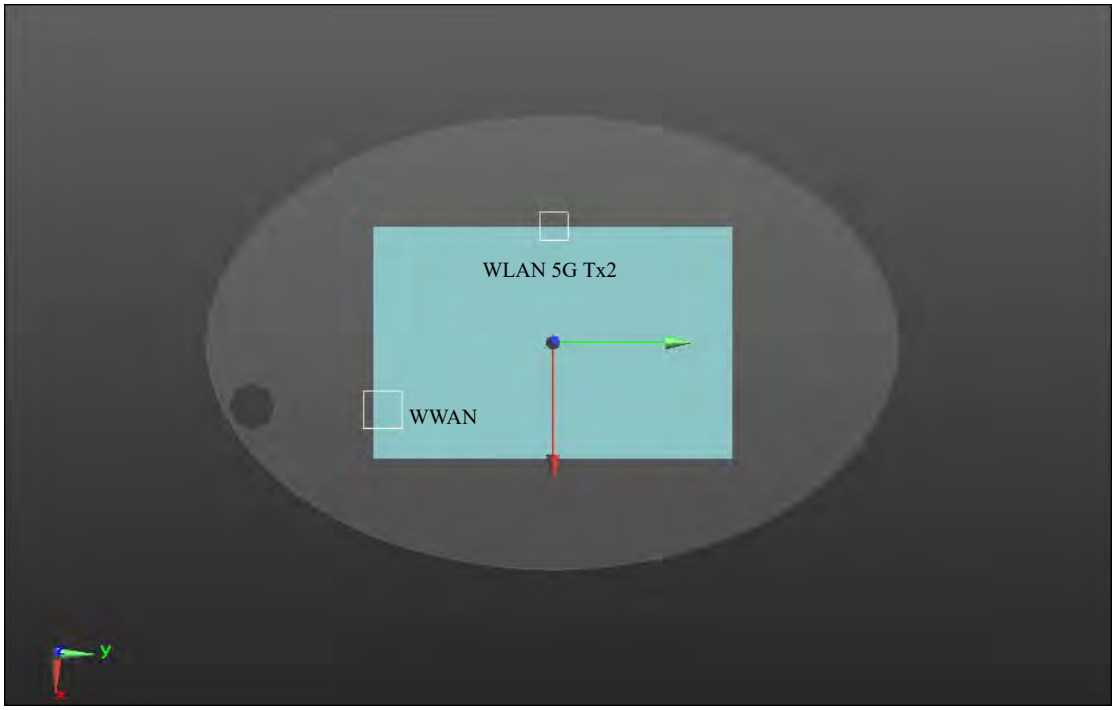


LTE Band17

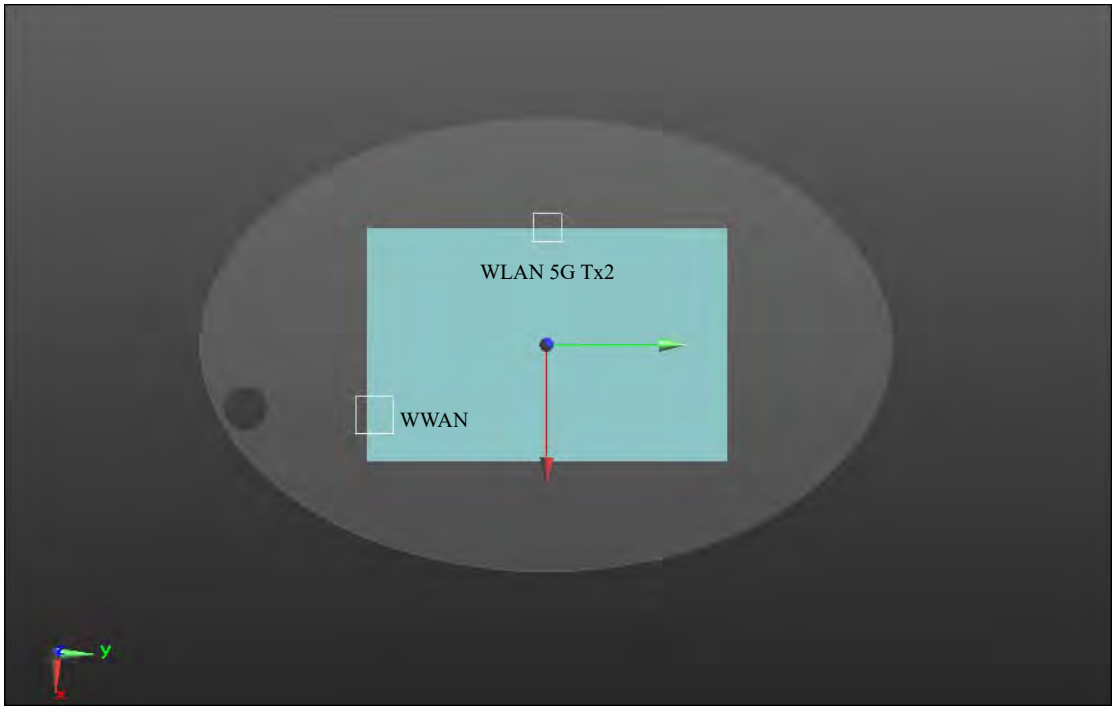


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LTE Band25

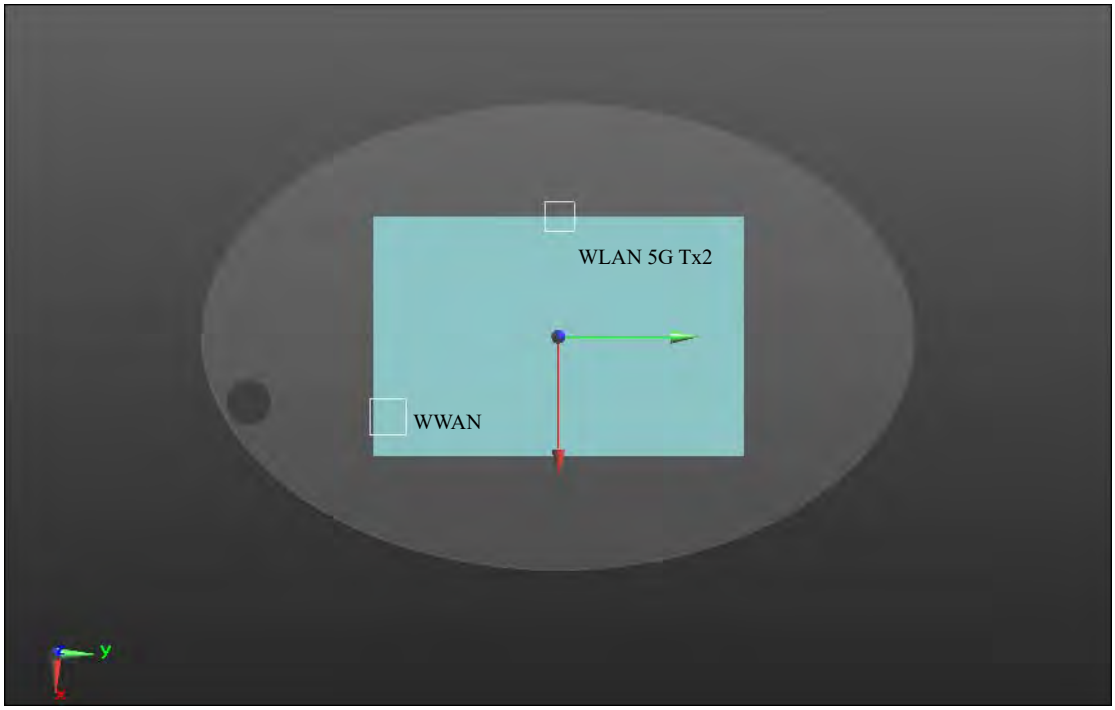


LTE Band26

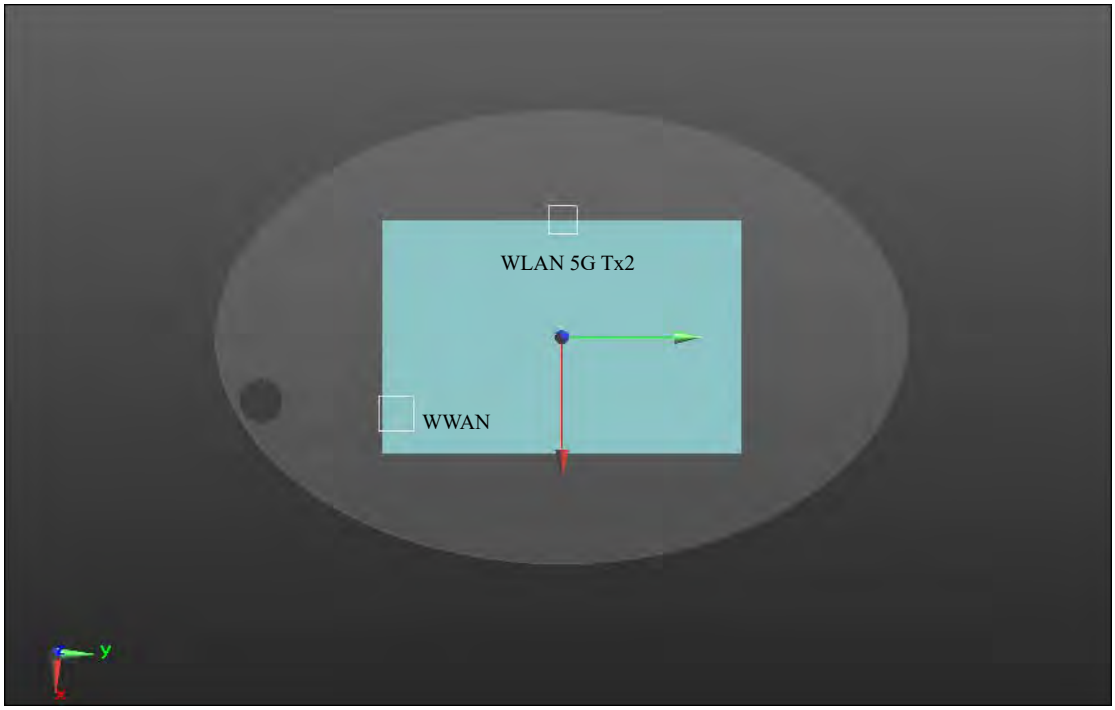


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LTE Band30

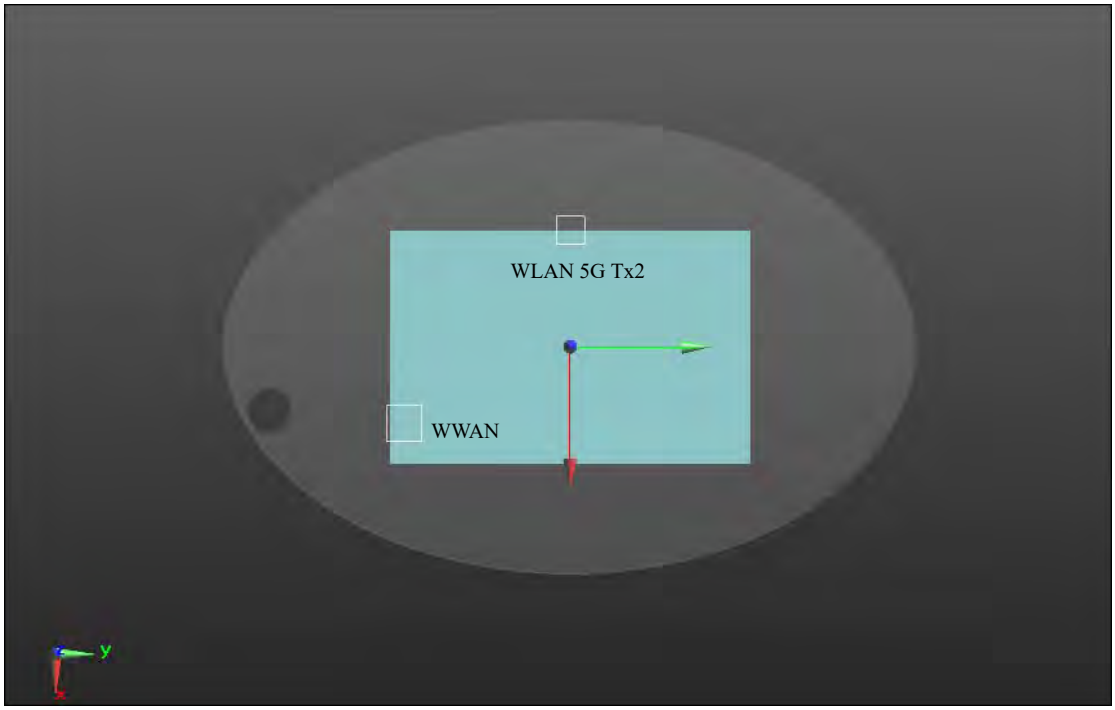


LTE Band38

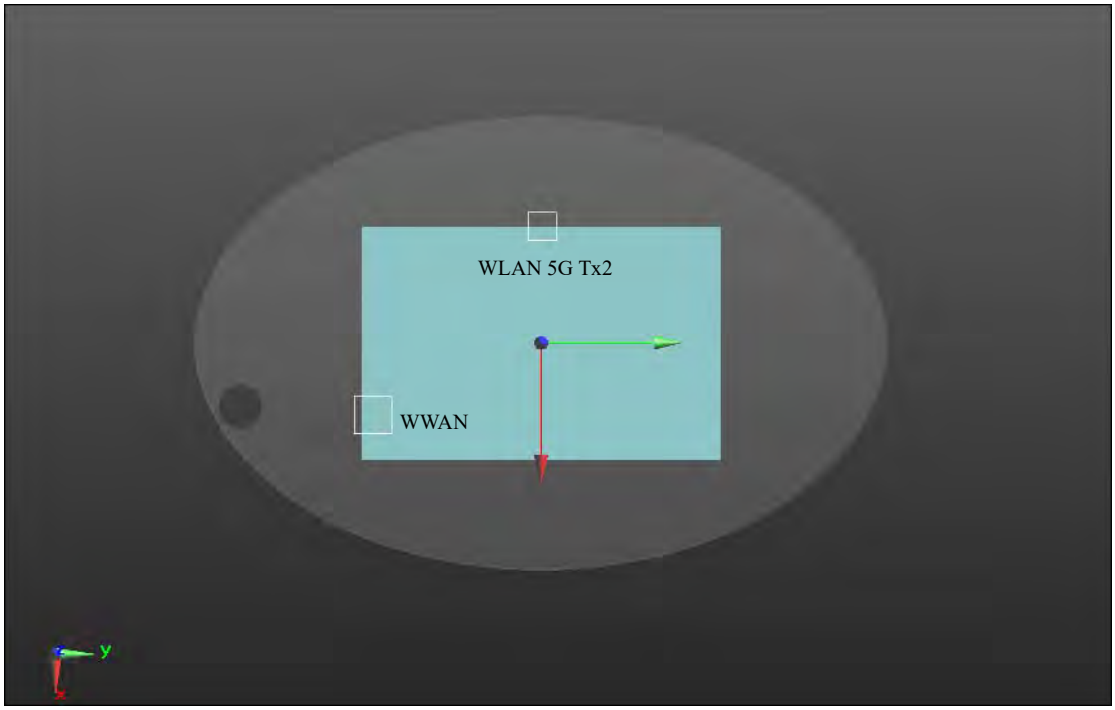


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LTE Band41



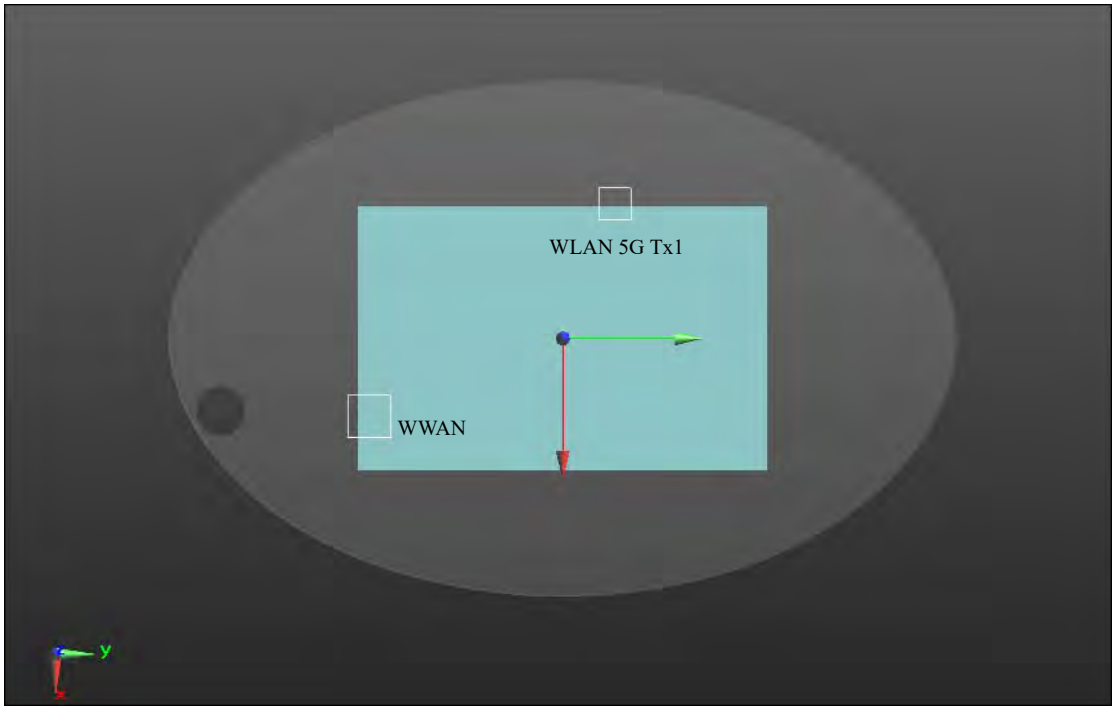
LTE Band66



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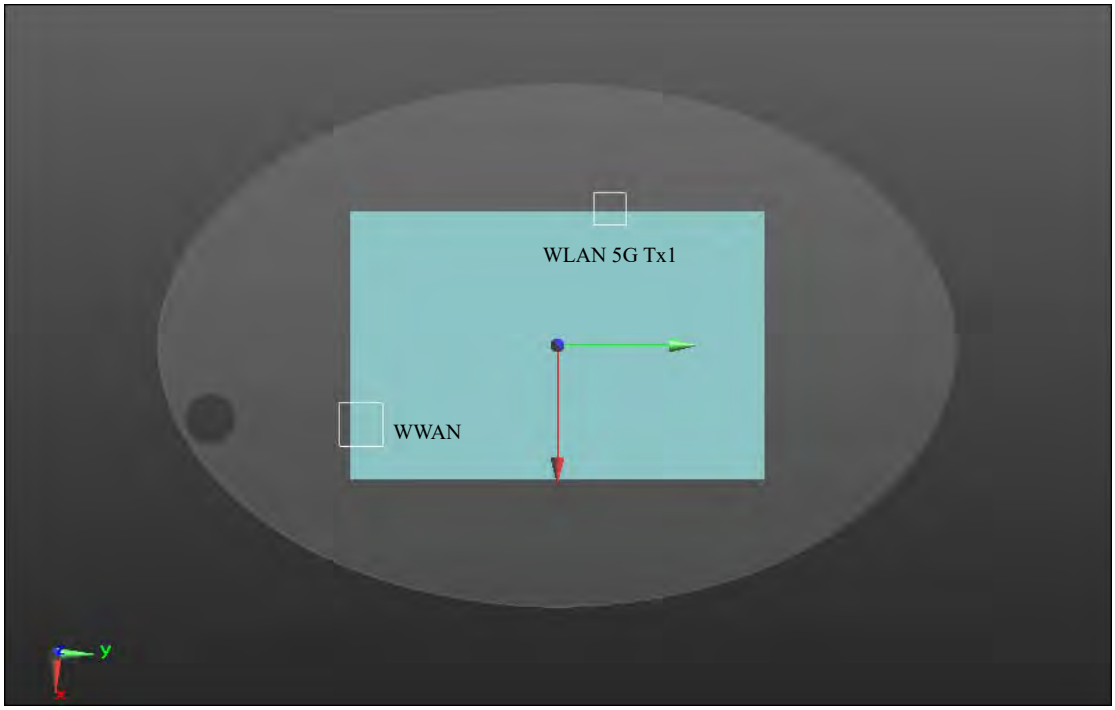
WWAN→5G Tx1

WCDMA Band2

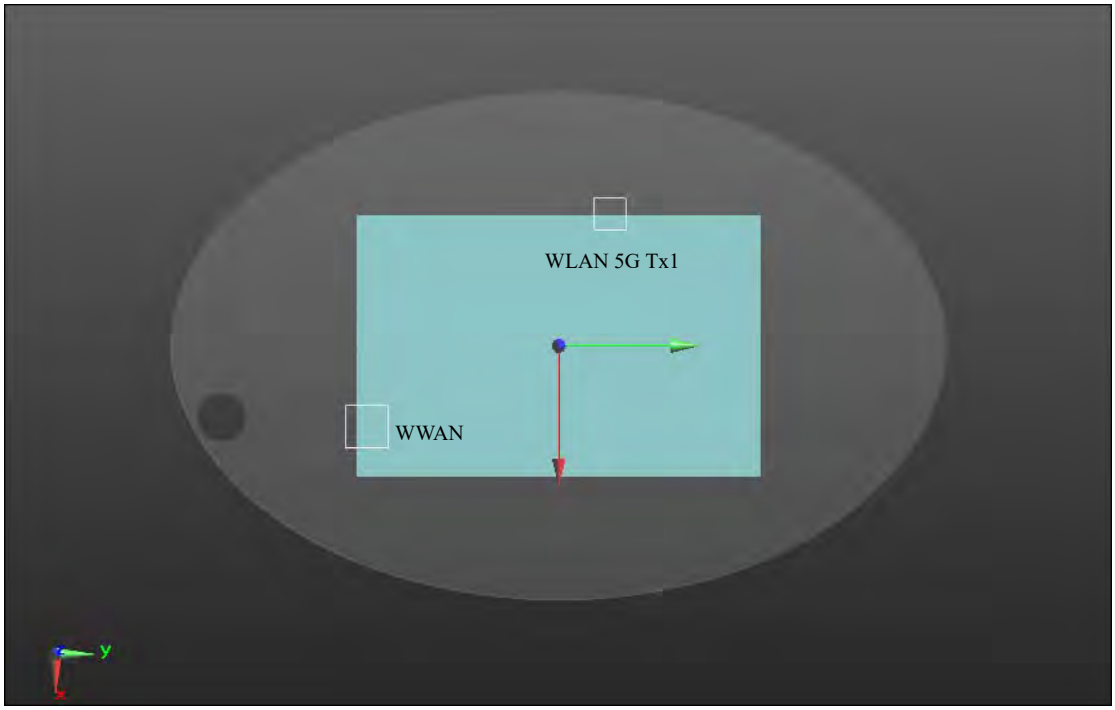


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WCDMA Band4

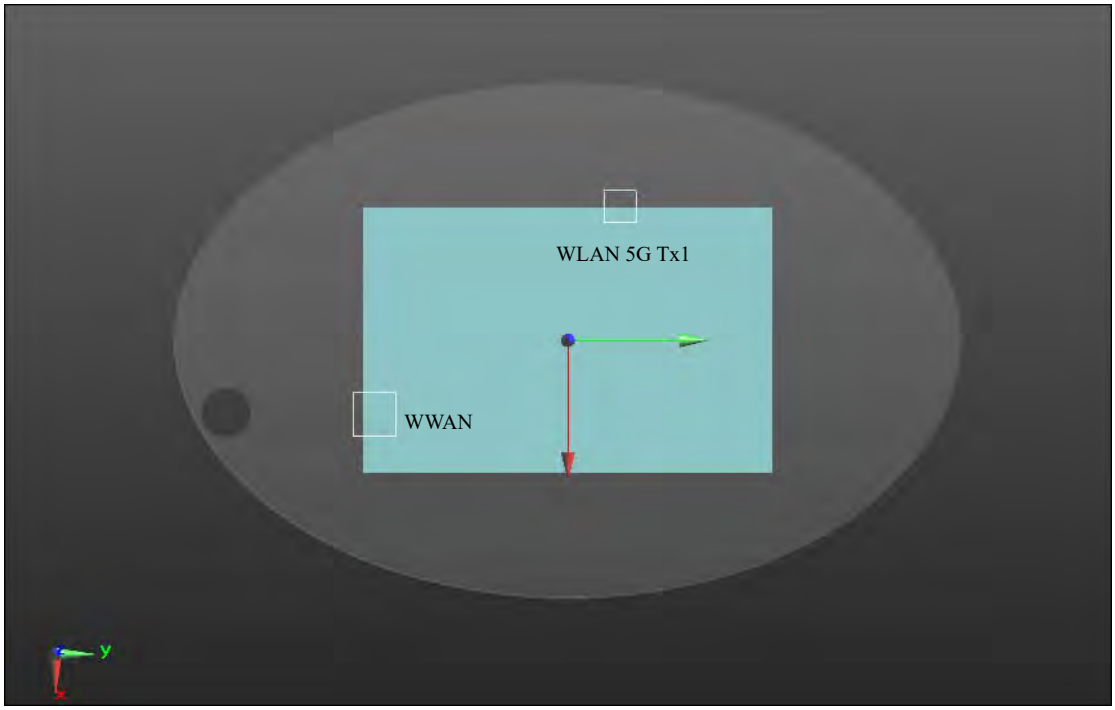


WCDMA Band5

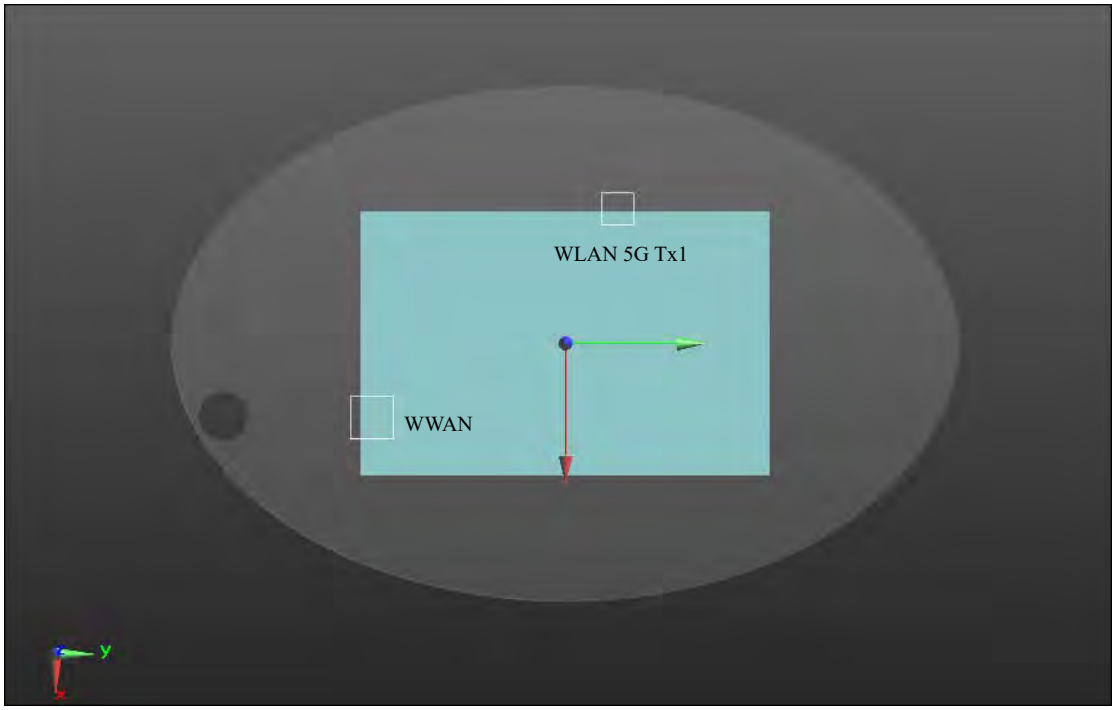


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LTE Band2

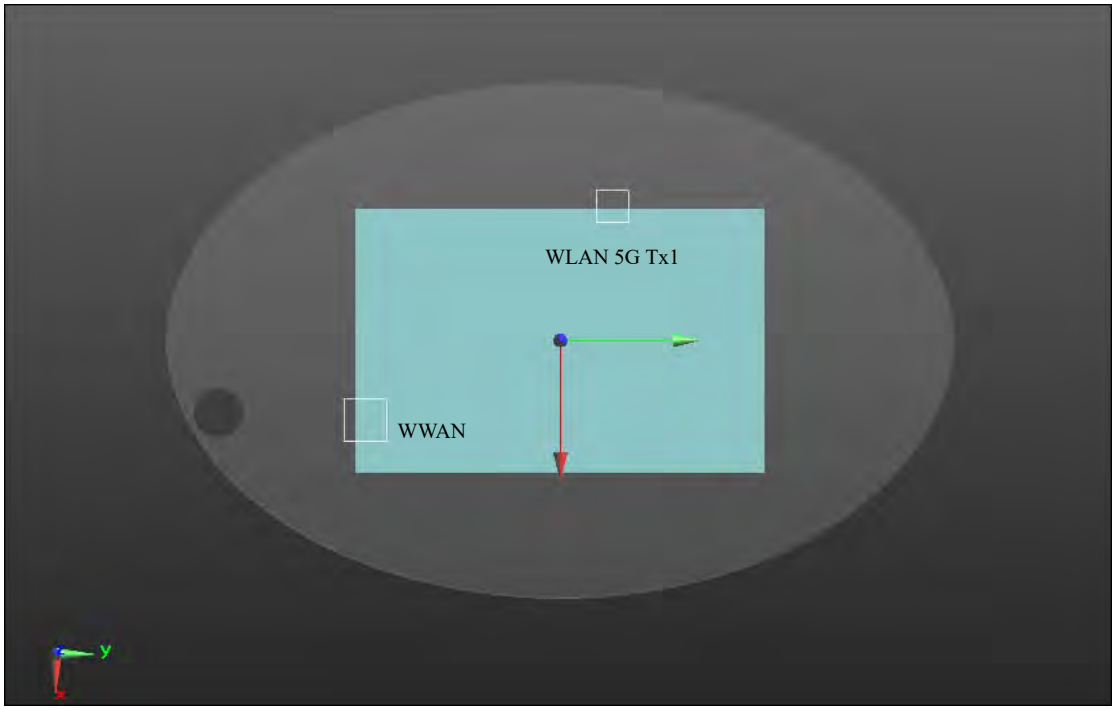


LTE Band4

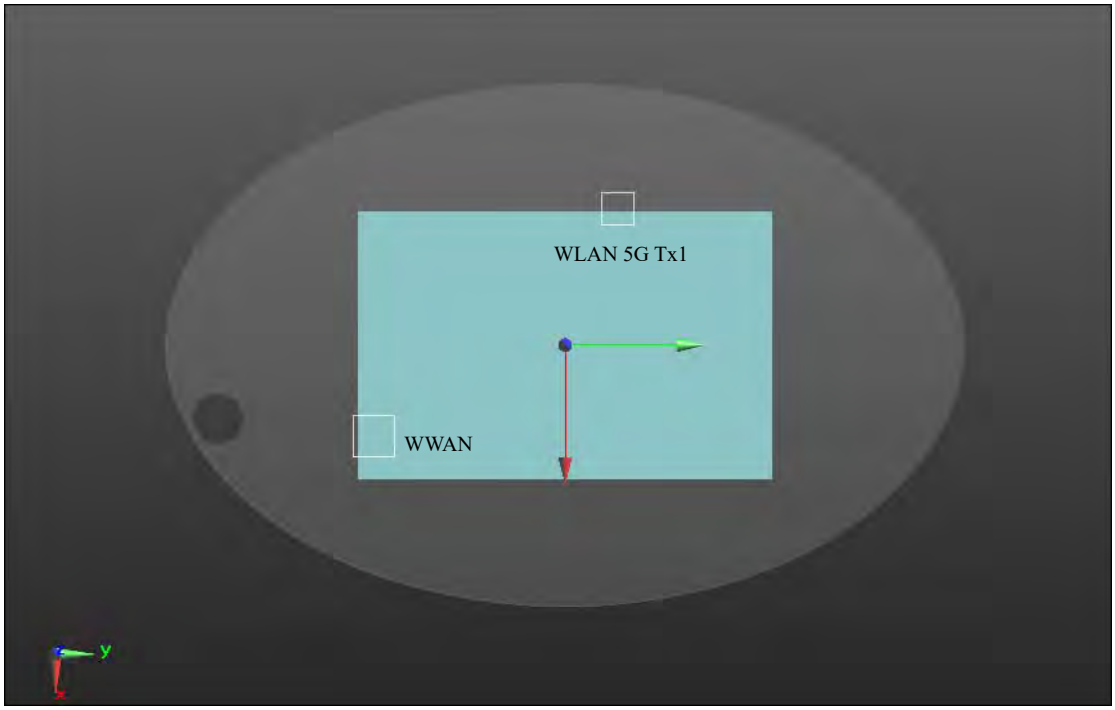


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LTE Band5

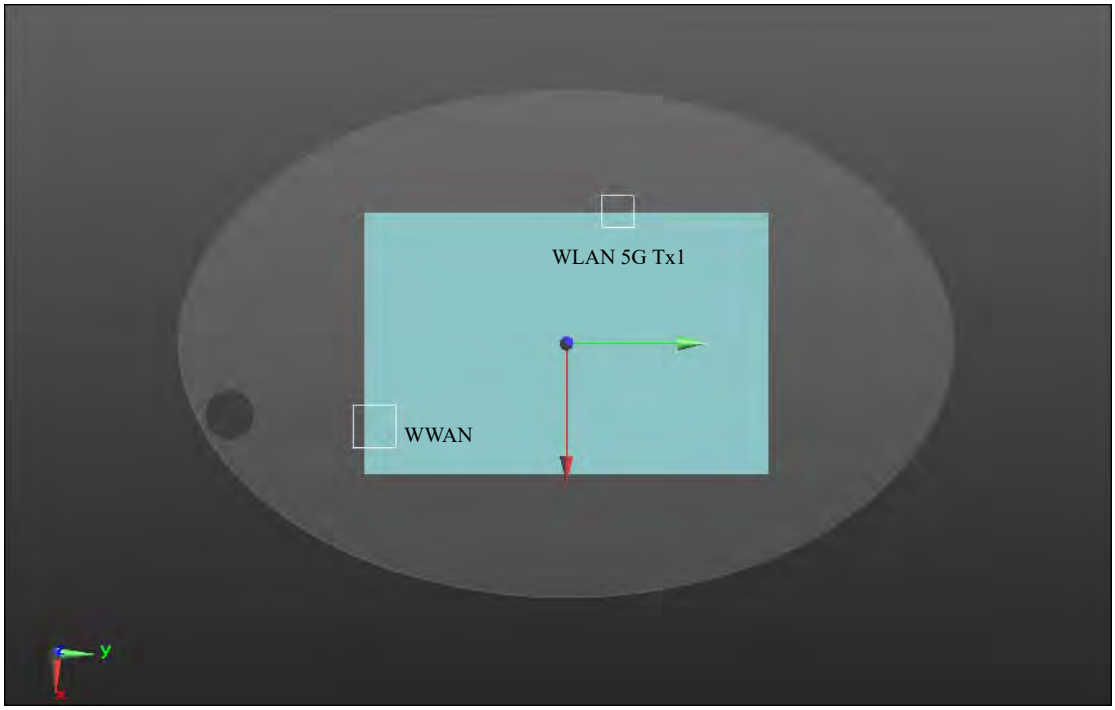


LTE Band7

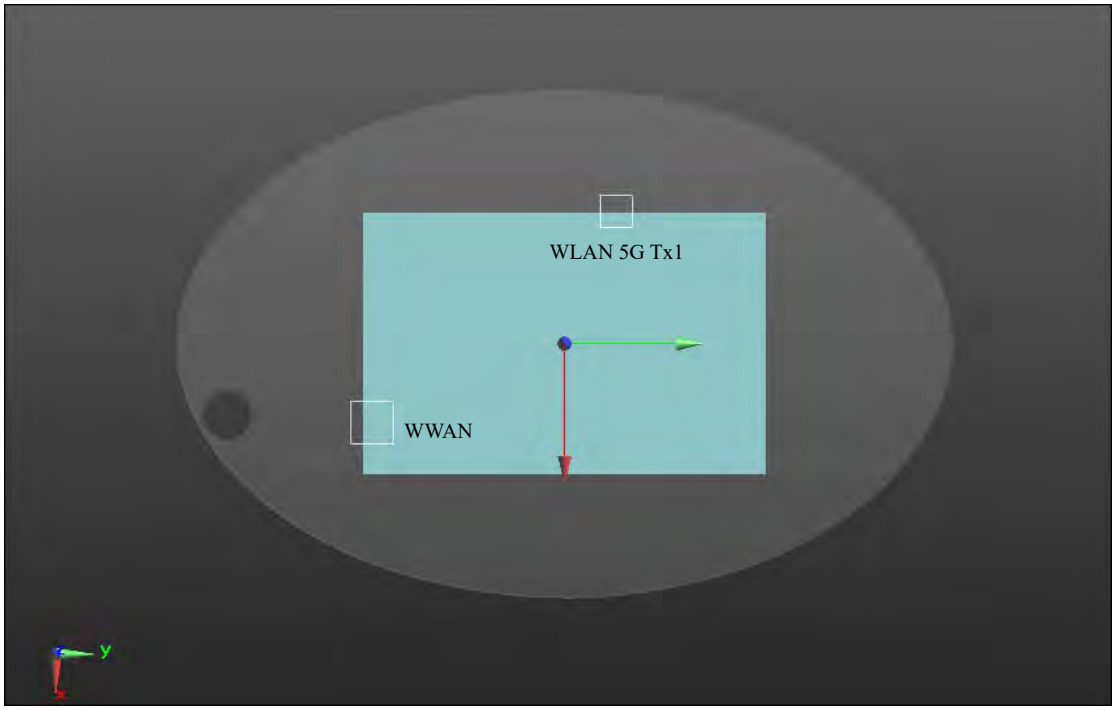


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LTE Band12

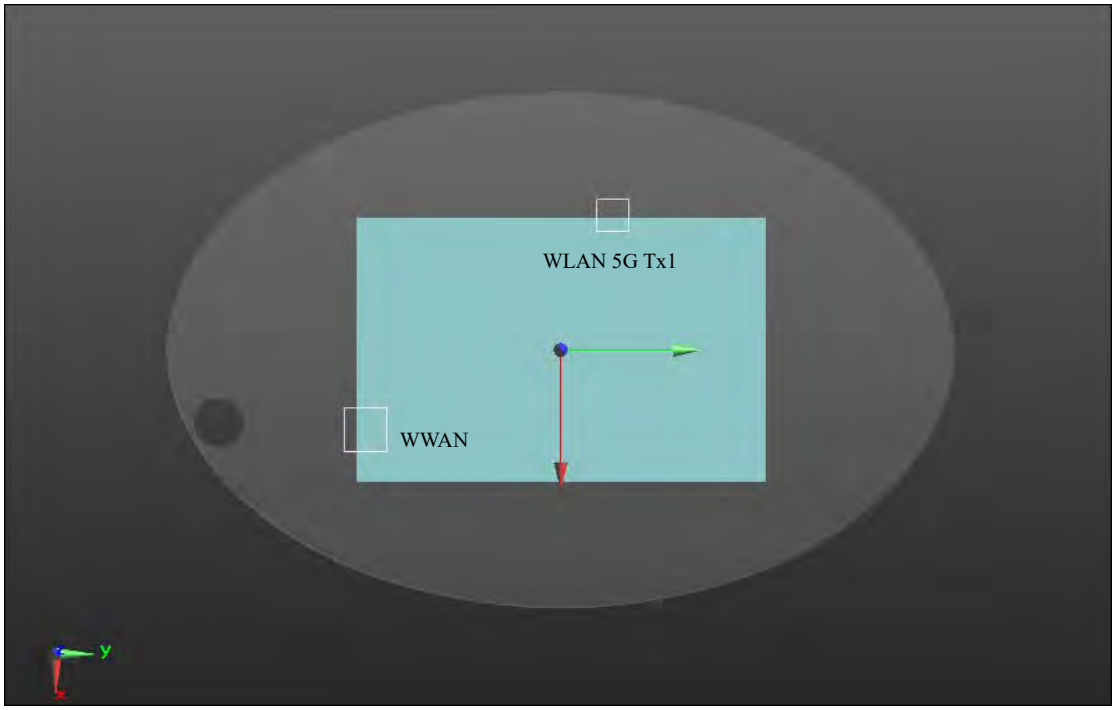


LTE Band13

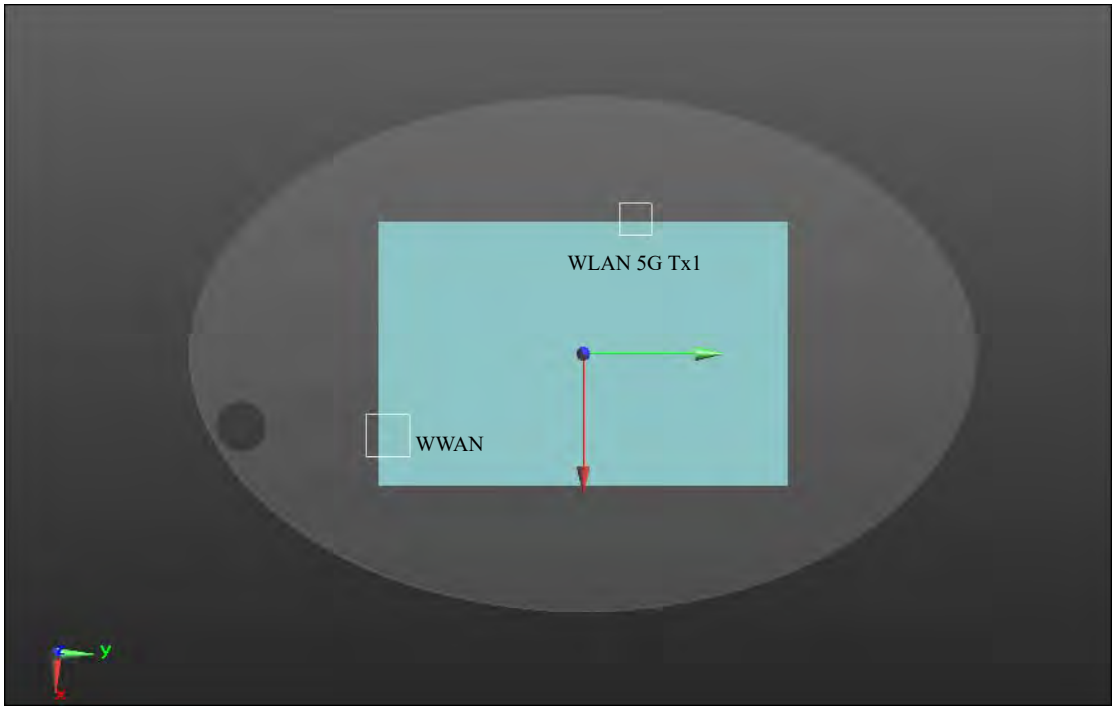


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LTE Band14

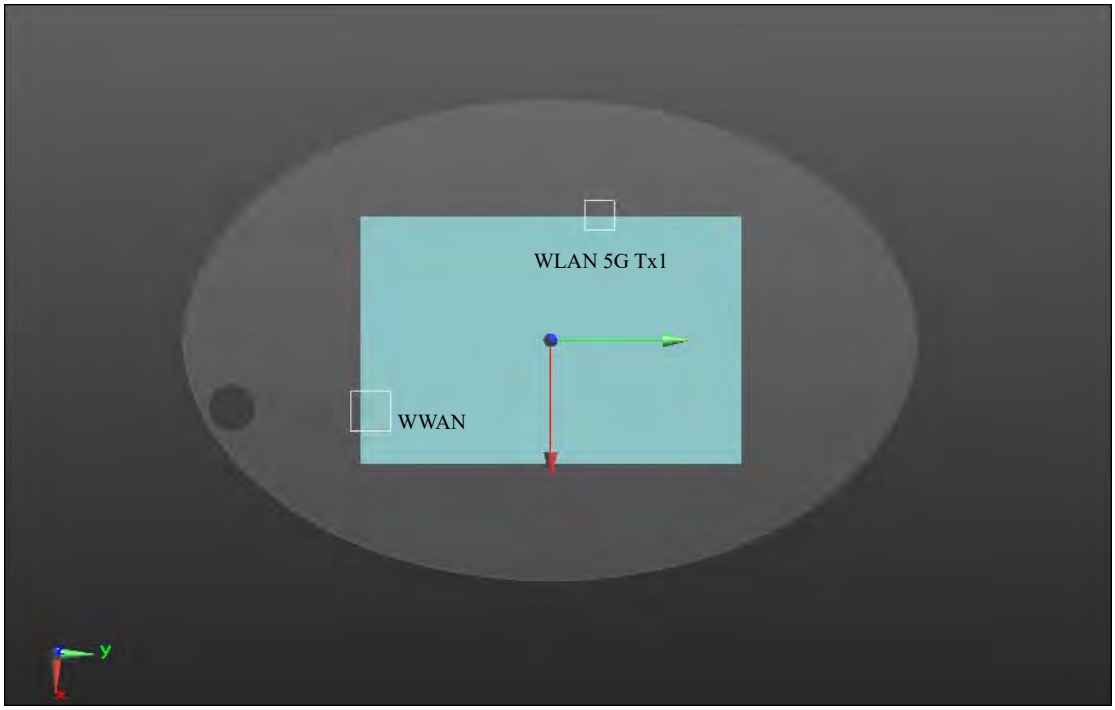


LTE Band17

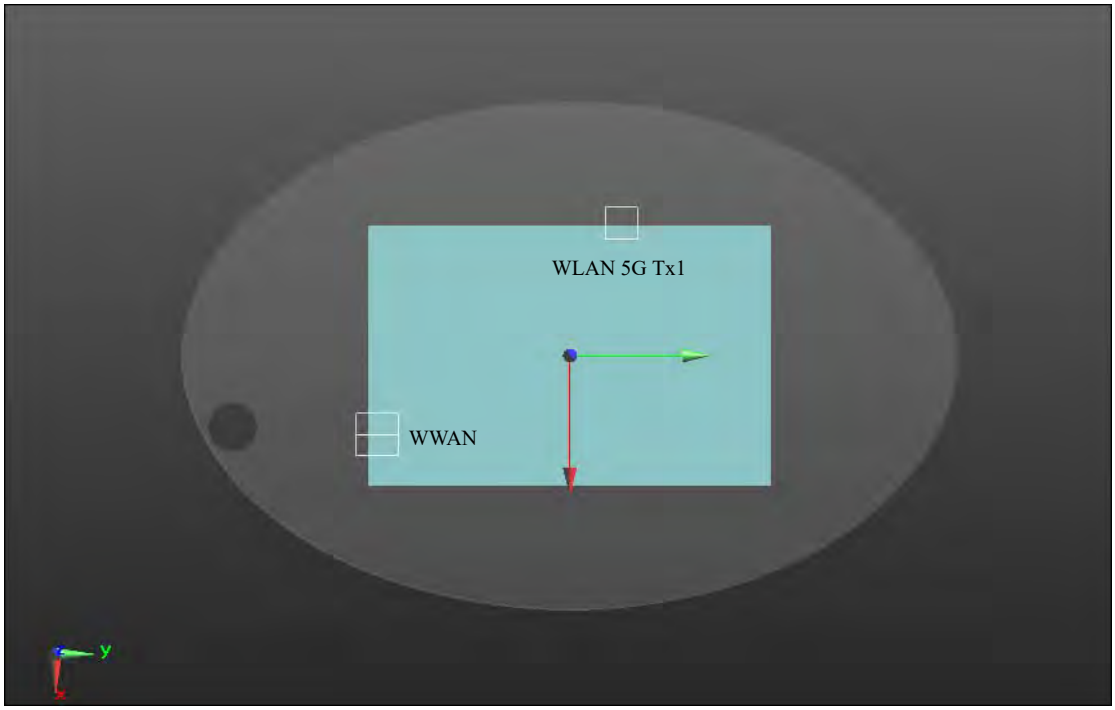


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LTE Band25

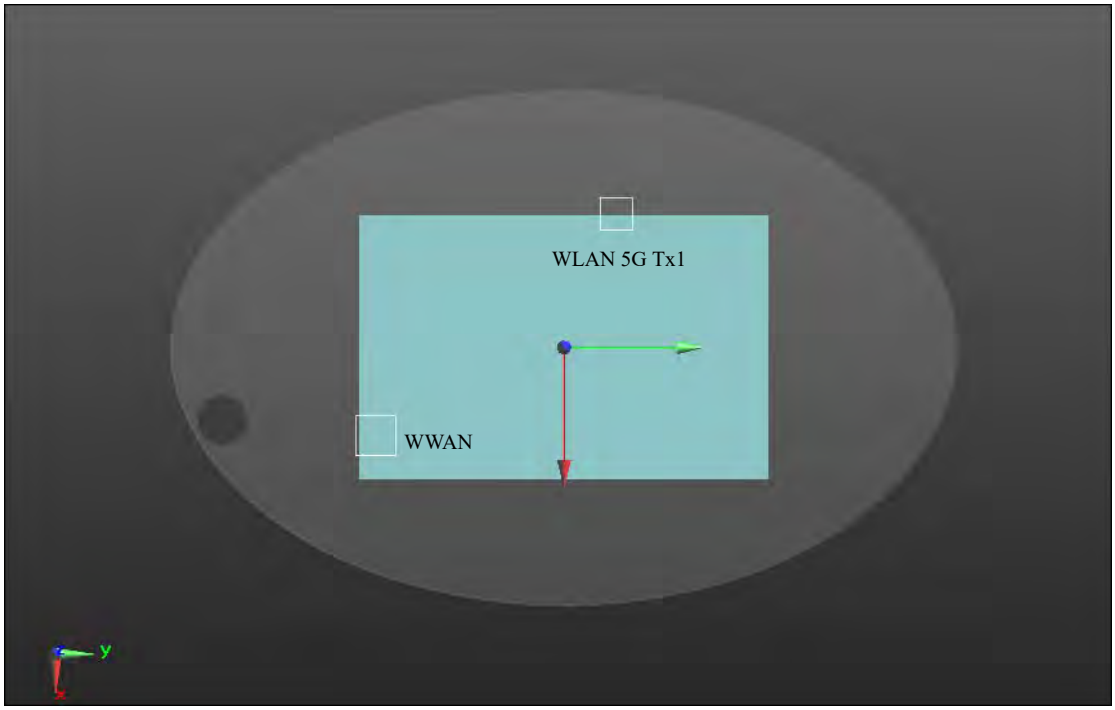


LTE Band26

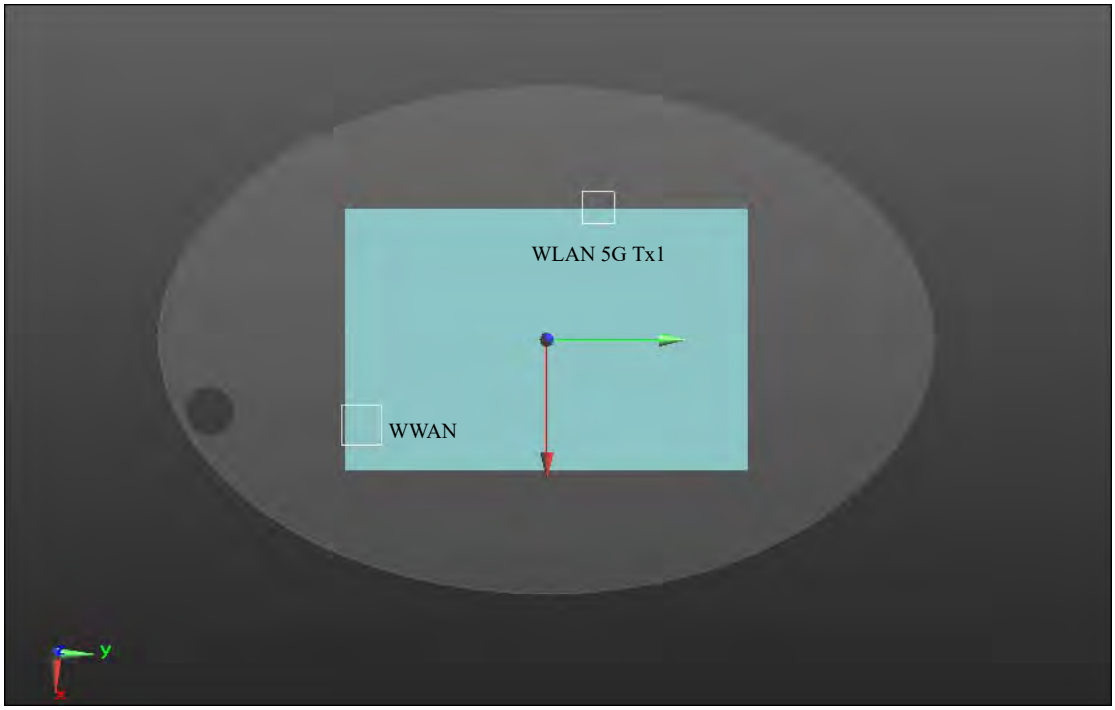


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LTE Band30

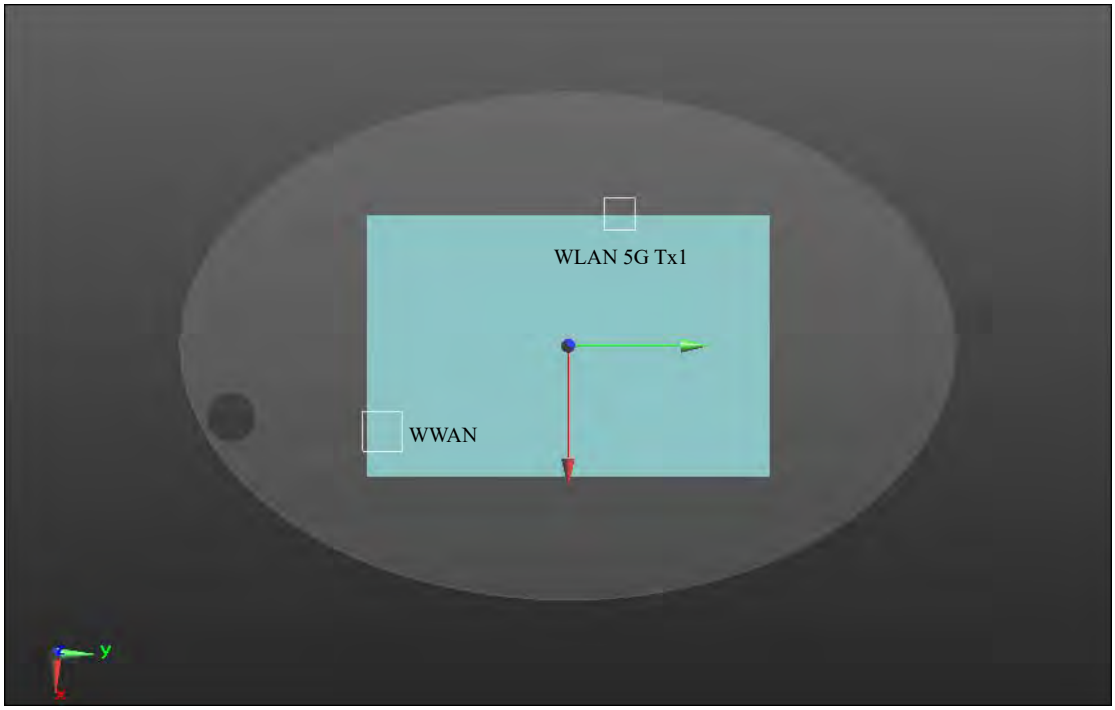


LTE Band38

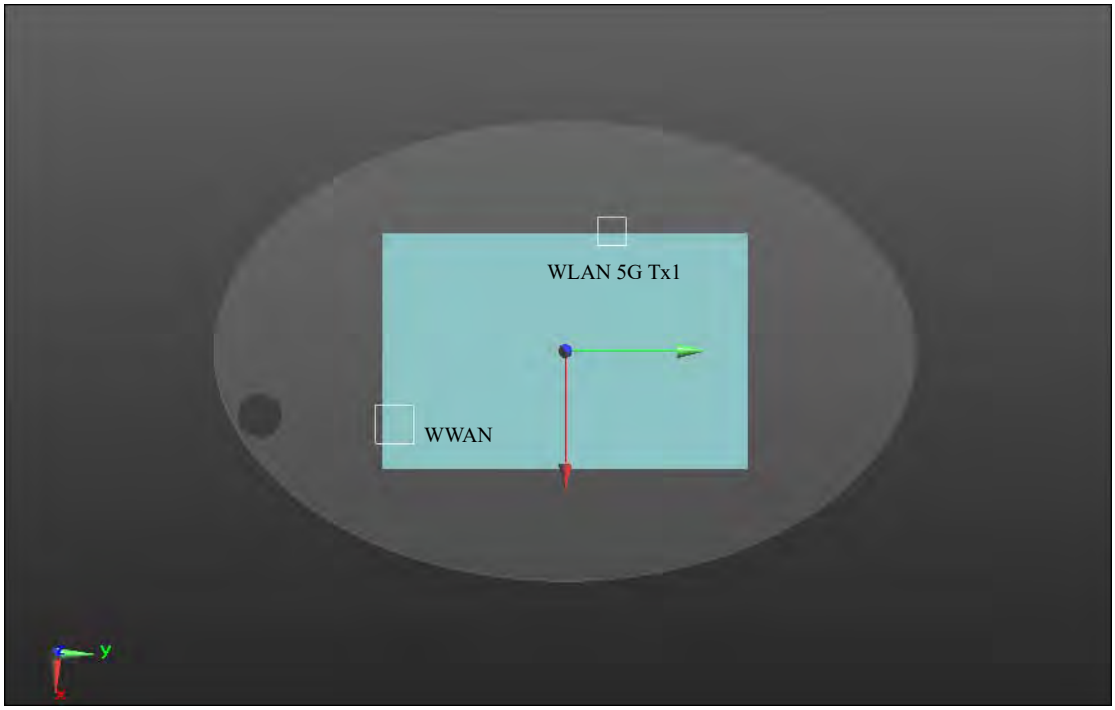


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LTE Band41

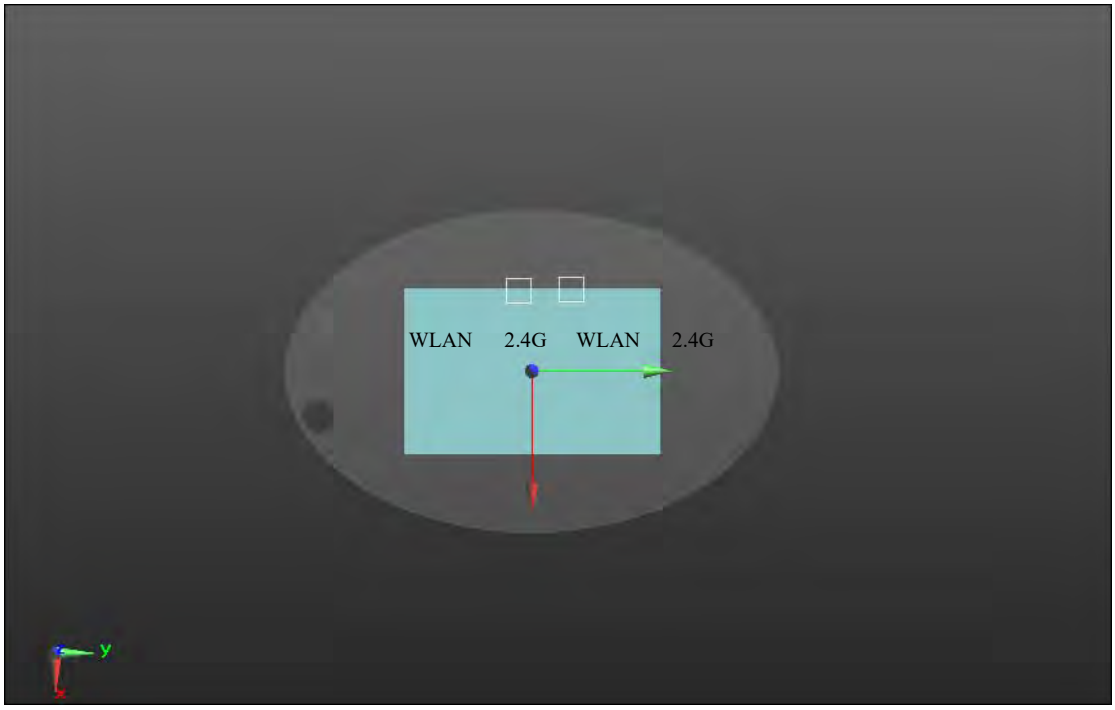


LTE Band66

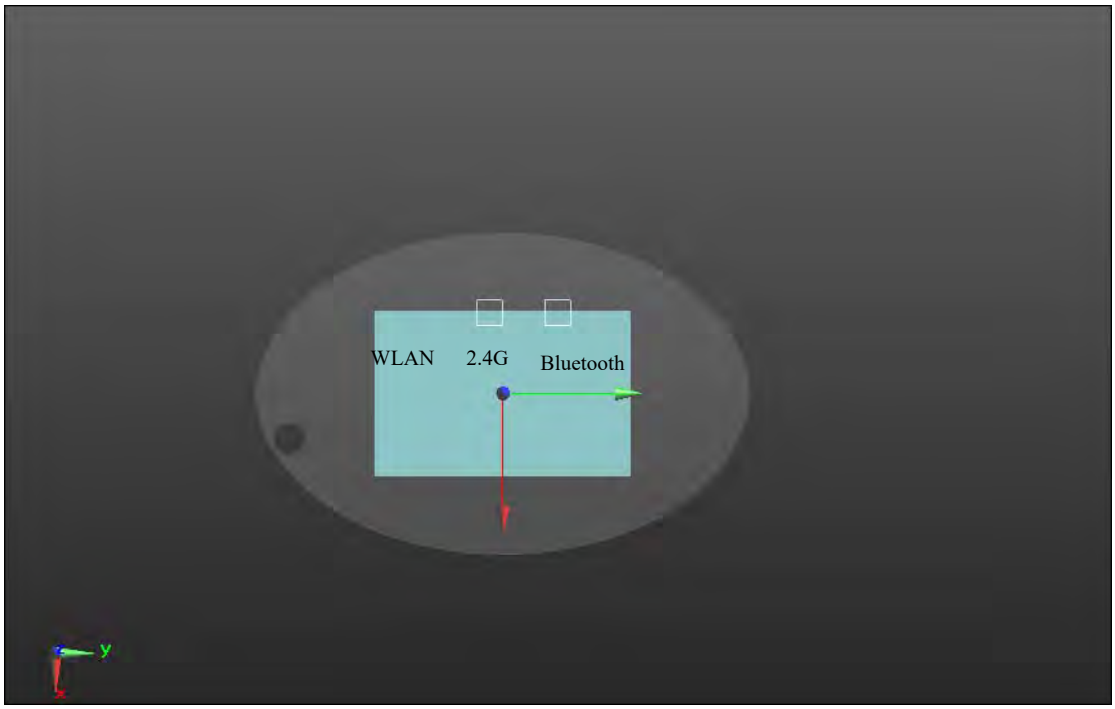


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WLAN 2.4G Tx2 → WLAN 2.4G Tx1

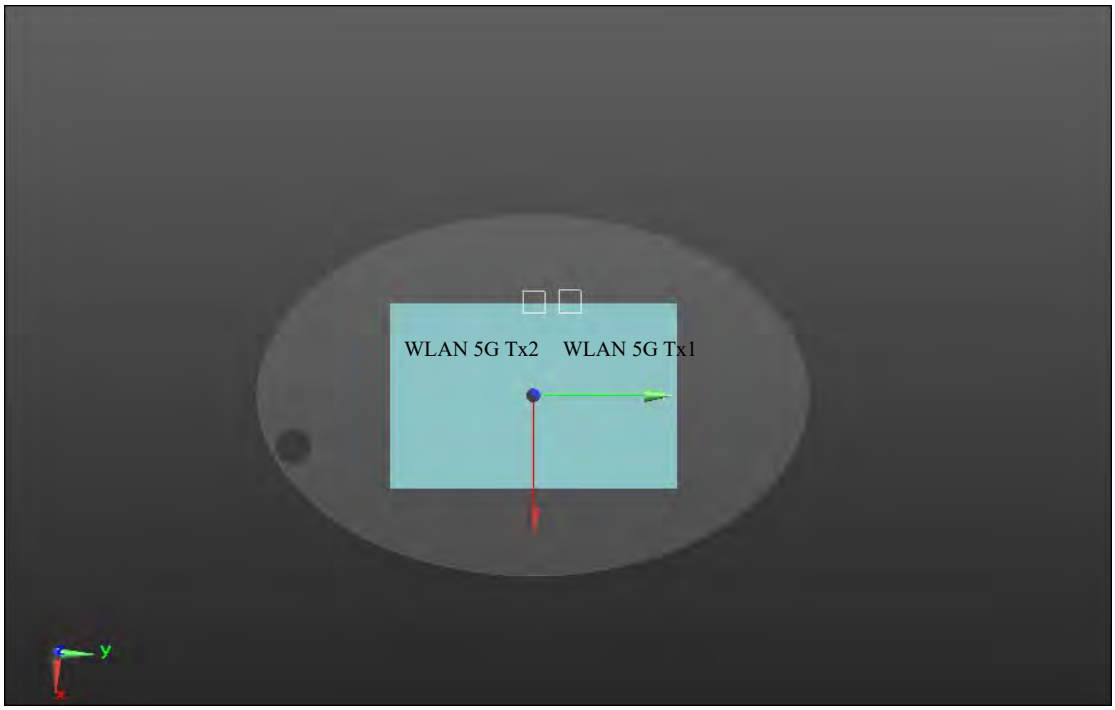


WLAN 2.4G Tx2 → Bluetooth

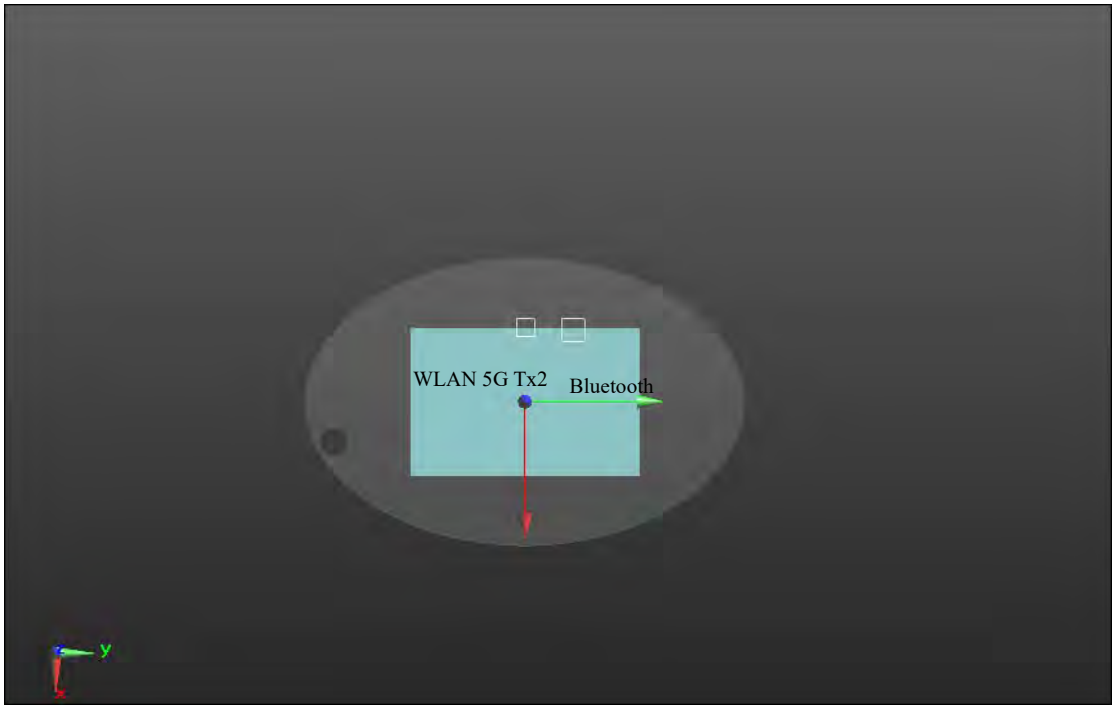


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WLAN 5G Tx2 → WLAN 5G Tx1



WLAN 5G Tx2 → Bluetooth



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Top side WWAN + 2.4G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.030	0.016	0.481	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.030	0.016	0.462	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.030	0.016	0.465	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.030	0.016	0.379	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.030	0.016	0.471	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.030	0.016	0.365	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.030	0.016	0.469	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.030	0.016	0.363	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.030	0.016	0.450	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.030	0.016	0.436	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.030	0.016	0.392	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.030	0.016	0.433	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.030	0.016	0.424	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.030	0.016	0.427	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.030	0.016	0.431	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.030	0.016	0.419	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.030	0.016	0.474	ΣSAR<1.6, Not required

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Top side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Top side	WCDMA Band 2	0	0.435	0.023	0.031	0.489	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.416	0.023	0.031	0.470	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.419	0.023	0.031	0.473	ΣSAR<1.6, Not required
	LTE Band 2	0	0.333	0.023	0.031	0.387	ΣSAR<1.6, Not required
	LTE Band 4	0	0.425	0.023	0.031	0.479	ΣSAR<1.6, Not required
	LTE Band 5	0	0.319	0.023	0.031	0.373	ΣSAR<1.6, Not required
	LTE Band 7	0	0.423	0.023	0.031	0.477	ΣSAR<1.6, Not required
	LTE Band 12	0	0.317	0.023	0.031	0.371	ΣSAR<1.6, Not required
	LTE Band 13	0	0.404	0.023	0.031	0.458	ΣSAR<1.6, Not required
	LTE Band 14	0	0.390	0.023	0.031	0.444	ΣSAR<1.6, Not required
	LTE Band 17	0	0.346	0.023	0.031	0.400	ΣSAR<1.6, Not required
	LTE Band 25	0	0.387	0.023	0.031	0.441	ΣSAR<1.6, Not required
	LTE Band 26	0	0.378	0.023	0.031	0.432	ΣSAR<1.6, Not required
	LTE Band 30	0	0.381	0.023	0.031	0.435	ΣSAR<1.6, Not required
	LTE Band 38	0	0.385	0.023	0.031	0.439	ΣSAR<1.6, Not required
	LTE Band 41	0	0.373	0.023	0.031	0.427	ΣSAR<1.6, Not required
	LTE Band 66	0	0.428	0.023	0.031	0.482	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	0.460	0.490	1.148	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	0.460	0.490	1.124	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	0.460	0.490	1.121	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	0.460	0.490	1.106	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	0.460	0.490	1.154	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	0.460	0.490	1.110	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	0.460	0.490	1.149	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	0.460	0.490	1.094	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	0.460	0.490	1.146	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	0.460	0.490	1.140	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	0.460	0.490	1.111	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	0.460	0.490	1.136	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	0.460	0.490	1.125	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	0.460	0.490	1.129	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	0.460	0.490	1.129	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	0.460	0.490	1.117	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	0.460	0.490	1.169	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	0.198	0.565	0.594	1.357	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.174	0.565	0.594	1.333	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.171	0.565	0.594	1.330	ΣSAR<1.6, Not required
	LTE Band 2	0	0.156	0.565	0.594	1.315	ΣSAR<1.6, Not required
	LTE Band 4	0	0.204	0.565	0.594	1.363	ΣSAR<1.6, Not required
	LTE Band 5	0	0.160	0.565	0.594	1.319	ΣSAR<1.6, Not required
	LTE Band 7	0	0.199	0.565	0.594	1.358	ΣSAR<1.6, Not required
	LTE Band 12	0	0.144	0.565	0.594	1.303	ΣSAR<1.6, Not required
	LTE Band 13	0	0.196	0.565	0.594	1.355	ΣSAR<1.6, Not required
	LTE Band 14	0	0.190	0.565	0.594	1.349	ΣSAR<1.6, Not required
	LTE Band 17	0	0.161	0.565	0.594	1.320	ΣSAR<1.6, Not required
	LTE Band 25	0	0.186	0.565	0.594	1.345	ΣSAR<1.6, Not required
	LTE Band 26	0	0.175	0.565	0.594	1.334	ΣSAR<1.6, Not required
	LTE Band 30	0	0.179	0.565	0.594	1.338	ΣSAR<1.6, Not required
	LTE Band 38	0	0.179	0.565	0.594	1.338	ΣSAR<1.6, Not required
	LTE Band 41	0	0.167	0.565	0.594	1.326	ΣSAR<1.6, Not required
	LTE Band 66	0	0.219	0.565	0.594	1.378	ΣSAR<1.6, Not required

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Right side WWAN + 2.4G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.026	0.200	0.255	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.026	0.200	0.252	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.026	0.200	0.248	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.026	0.200	0.253	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.026	0.200	0.257	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.026	0.200	0.247	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.026	0.200	0.258	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.026	0.200	0.244	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.026	0.200	0.255	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.026	0.200	0.253	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.026	0.200	0.243	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.026	0.200	0.255	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.026	0.200	0.250	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.026	0.200	0.251	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.026	0.200	0.259	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.026	0.200	0.253	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.026	0.200	0.265	ΣSAR<1.6, Not required

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Right side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Right side	WCDMA Band 2	0	0.029	0.021	0.029	0.079	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.026	0.021	0.029	0.076	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.022	0.021	0.029	0.072	ΣSAR<1.6, Not required
	LTE Band 2	0	0.027	0.021	0.029	0.077	ΣSAR<1.6, Not required
	LTE Band 4	0	0.031	0.021	0.029	0.081	ΣSAR<1.6, Not required
	LTE Band 5	0	0.021	0.021	0.029	0.071	ΣSAR<1.6, Not required
	LTE Band 7	0	0.032	0.021	0.029	0.082	ΣSAR<1.6, Not required
	LTE Band 12	0	0.018	0.021	0.029	0.068	ΣSAR<1.6, Not required
	LTE Band 13	0	0.029	0.021	0.029	0.079	ΣSAR<1.6, Not required
	LTE Band 14	0	0.027	0.021	0.029	0.077	ΣSAR<1.6, Not required
	LTE Band 17	0	0.017	0.021	0.029	0.067	ΣSAR<1.6, Not required
	LTE Band 25	0	0.029	0.021	0.029	0.079	ΣSAR<1.6, Not required
	LTE Band 26	0	0.024	0.021	0.029	0.074	ΣSAR<1.6, Not required
	LTE Band 30	0	0.025	0.021	0.029	0.075	ΣSAR<1.6, Not required
	LTE Band 38	0	0.033	0.021	0.029	0.083	ΣSAR<1.6, Not required
	LTE Band 41	0	0.027	0.021	0.029	0.077	ΣSAR<1.6, Not required
	LTE Band 66	0	0.039	0.021	0.029	0.089	ΣSAR<1.6, Not required

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Left side WWAN + 2.4G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.050	0.042	0.829	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.050	0.042	0.810	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.050	0.042	0.821	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.050	0.042	0.717	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.050	0.042	0.813	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.050	0.042	0.699	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.050	0.042	0.826	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.050	0.042	0.696	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.050	0.042	0.757	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.050	0.042	0.709	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.050	0.042	0.696	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.050	0.042	0.815	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.050	0.042	0.735	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.050	0.042	0.739	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.050	0.042	0.748	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.050	0.042	0.718	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.050	0.042	0.839	ΣSAR<1.6, Not required

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Left side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Left side	WCDMA Band 2	0	0.737	0.038	0.047	0.822	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.718	0.038	0.047	0.803	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.729	0.038	0.047	0.814	ΣSAR<1.6, Not required
	LTE Band 2	0	0.625	0.038	0.047	0.710	ΣSAR<1.6, Not required
	LTE Band 4	0	0.721	0.038	0.047	0.806	ΣSAR<1.6, Not required
	LTE Band 5	0	0.607	0.038	0.047	0.692	ΣSAR<1.6, Not required
	LTE Band 7	0	0.734	0.038	0.047	0.819	ΣSAR<1.6, Not required
	LTE Band 12	0	0.604	0.038	0.047	0.689	ΣSAR<1.6, Not required
	LTE Band 13	0	0.665	0.038	0.047	0.750	ΣSAR<1.6, Not required
	LTE Band 14	0	0.617	0.038	0.047	0.702	ΣSAR<1.6, Not required
	LTE Band 17	0	0.604	0.038	0.047	0.689	ΣSAR<1.6, Not required
	LTE Band 25	0	0.723	0.038	0.047	0.808	ΣSAR<1.6, Not required
	LTE Band 26	0	0.643	0.038	0.047	0.728	ΣSAR<1.6, Not required
	LTE Band 30	0	0.647	0.038	0.047	0.732	ΣSAR<1.6, Not required
	LTE Band 38	0	0.656	0.038	0.047	0.741	ΣSAR<1.6, Not required
	LTE Band 41	0	0.626	0.038	0.047	0.711	ΣSAR<1.6, Not required
	LTE Band 66	0	0.747	0.038	0.047	0.832	ΣSAR<1.6, Not required

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Laptop

Bottom side WWAN + 2.4G WLAN (WLAN SISO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	1.123	0.174	0.172	1.469	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.972	0.174	0.172	1.318	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.906	0.174	0.172	1.252	ΣSAR<1.6, Not required
	LTE Band 2	0	1.193	0.174	0.172	1.539	ΣSAR<1.6, Not required
	LTE Band 4	0	1.022	0.174	0.172	1.368	ΣSAR<1.6, Not required
	LTE Band 5	0	0.995	0.174	0.172	1.341	ΣSAR<1.6, Not required
	LTE Band 7	0	1.173	0.174	0.172	1.519	ΣSAR<1.6, Not required
	LTE Band 12	0	1.120	0.174	0.172	1.466	ΣSAR<1.6, Not required
	LTE Band 13	0	0.956	0.174	0.172	1.302	ΣSAR<1.6, Not required
	LTE Band 14	0	0.949	0.174	0.172	1.295	ΣSAR<1.6, Not required
	LTE Band 17	0	1.087	0.174	0.172	1.433	ΣSAR<1.6, Not required
	LTE Band 25	0	1.133	0.174	0.172	1.479	ΣSAR<1.6, Not required
	LTE Band 26	0	1.041	0.174	0.172	1.387	ΣSAR<1.6, Not required
	LTE Band 30	0	1.105	0.174	0.172	1.451	ΣSAR<1.6, Not required
	LTE Band 38	0	1.123	0.174	0.172	1.469	ΣSAR<1.6, Not required
	LTE Band 41	0	1.042	0.174	0.172	1.388	ΣSAR<1.6, Not required
	LTE Band 66	0	0.928	0.174	0.172	1.274	ΣSAR<1.6, Not required

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Bottom side WWAN + 2.4G WLAN TX2 (WLAN SISO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Main	Bluetooth	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	1.123	0.174	0.111	1.408	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.972	0.174	0.111	1.257	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.906	0.174	0.111	1.191	ΣSAR<1.6, Not required
	LTE Band 2	0	1.193	0.174	0.111	1.478	ΣSAR<1.6, Not required
	LTE Band 4	0	1.022	0.174	0.111	1.307	ΣSAR<1.6, Not required
	LTE Band 5	0	0.995	0.174	0.111	1.280	ΣSAR<1.6, Not required
	LTE Band 7	0	1.173	0.174	0.111	1.458	ΣSAR<1.6, Not required
	LTE Band 12	0	1.120	0.174	0.111	1.405	ΣSAR<1.6, Not required
	LTE Band 13	0	0.956	0.174	0.111	1.241	ΣSAR<1.6, Not required
	LTE Band 14	0	0.949	0.174	0.111	1.234	ΣSAR<1.6, Not required
	LTE Band 17	0	1.087	0.174	0.111	1.372	ΣSAR<1.6, Not required
	LTE Band 25	0	1.133	0.174	0.111	1.418	ΣSAR<1.6, Not required
	LTE Band 26	0	1.041	0.174	0.111	1.326	ΣSAR<1.6, Not required
	LTE Band 30	0	1.105	0.174	0.111	1.390	ΣSAR<1.6, Not required
	LTE Band 38	0	1.123	0.174	0.111	1.408	ΣSAR<1.6, Not required
	LTE Band 41	0	1.042	0.174	0.111	1.327	ΣSAR<1.6, Not required
	LTE Band 66	0	0.928	0.174	0.111	1.213	ΣSAR<1.6, Not required

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Bottom side WWAN + 5G WLAN (WLAN MIMO power)

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Max. WLAN Tx1	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	1.123	0.356	0.346	**1.825**	Analyzed as below
	WCDMA Band 4	0	0.972	0.356	0.346	**1.674**	Analyzed as below
	WCDMA Band 5	0	0.906	0.356	0.346	**1.608**	Analyzed as below
	LTE Band 2	0	1.193	0.356	0.346	**1.895**	Analyzed as below
	LTE Band 4	0	1.022	0.356	0.346	**1.724**	Analyzed as below
	LTE Band 5	0	0.995	0.356	0.346	**1.697**	Analyzed as below
	LTE Band 7	0	1.173	0.356	0.346	**1.875**	Analyzed as below
	LTE Band 12	0	1.120	0.356	0.346	**1.822**	Analyzed as below
	LTE Band 13	0	0.956	0.356	0.346	**1.658**	Analyzed as below
	LTE Band 14	0	0.949	0.356	0.346	**1.651**	Analyzed as below
	LTE Band 17	0	1.087	0.356	0.346	**1.789**	Analyzed as below
	LTE Band 25	0	1.133	0.356	0.346	**1.835**	Analyzed as below
	LTE Band 26	0	1.041	0.356	0.346	**1.743**	Analyzed as below
	LTE Band 30	0	1.105	0.356	0.346	**1.807**	Analyzed as below
	LTE Band 38	0	1.123	0.356	0.346	**1.825**	Analyzed as below
	LTE Band 41	0	1.042	0.356	0.346	**1.744**	Analyzed as below
	LTE Band 66	0	0.928	0.356	0.346	**1.630**	Analyzed as below

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		(W/kg)	x	y	z	(W/kg)	Distance (mm)		SAR Test
Bottom side	WLAN Tx2	0.356	10.50	0.76	0.00	-	-	-	-
	WCDMA Band 2	1.123	-6.00	-14.21	-0.05	1.479	222.79	0.008	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	0.972	-5.84	-14.36	-0.05	2.095	222.62	0.007	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	0.906	-8.00	-12.45	-0.06	1.878	227.32	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.193	-5.49	-15.02	0.07	2.099	224.65	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.022	-5.49	-14.94	0.10	2.215	224.09	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 5	0.995	-7.51	-13.15	0.11	2.017	227.57	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.173	-6.90	-13.54	0.12	2.168	225.22	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.120	-7.82	-13.15	0.11	2.293	230.03	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 13	0.956	-7.67	-13.15	0.11	2.076	228.83	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 14	0.949	-7.67	-13.15	0.11	1.905	228.83	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.087	-7.82	-13.15	0.02	2.036	230.02	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.133	-5.49	-14.86	0.11	2.220	223.53	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.041	-8.88	-12.63	0.11	2.174	235.56	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.105	-5.90	-14.26	0.00	2.146	222.39	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.123	-5.90	-14.26	-0.04	2.228	222.39	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.042	-6.00	-14.24	-0.04	2.165	222.99	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 66	0.928	-5.90	-14.35	-0.05	1.970	223.00	0.007	SPLSR ≤ 0.04, Not required

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Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Bottom side	WLAN Tx1	0.346	10.78	4.26	0.35	-	-	-	-
	WCDMA Band 2	1.123	-6.00	-14.21	-0.05	1.469	249.57	0.007	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	0.972	-5.84	-14.36	-0.05	2.095	249.62	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	0.906	-8.00	-12.45	-0.06	1.878	251.41	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.193	-5.49	-15.02	0.07	2.099	252.29	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.022	-5.49	-14.94	0.10	2.215	251.68	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 5	0.995	-7.51	-13.15	0.11	2.017	252.53	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.173	-6.90	-13.54	0.12	2.168	250.89	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.120	-7.82	-13.15	0.11	2.293	254.78	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 13	0.956	-7.67	-13.15	0.11	2.076	253.69	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 14	0.949	-7.67	-13.15	0.11	1.905	253.69	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.087	-7.82	-13.15	0.02	2.036	254.79	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.133	-5.49	-14.86	0.11	2.220	251.07	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.041	-8.88	-12.63	0.11	2.174	259.20	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.105	-5.90	-14.26	0.00	2.146	249.27	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.123	-5.90	-14.26	-0.04	2.228	249.27	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.042	-6.00	-14.24	-0.04	2.165	249.79	0.007	SPLSR ≤ 0.04, Not required
	LTE Band 66	0.928	-5.90	-14.35	-0.05	1.970	249.94	0.006	SPLSR ≤ 0.04, Not required

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Bottom side	WLAN Tx2	0.356	10.50	0.76	0.00	-	-	-	-
	WLAN Tx1	0.346	10.78	4.26	0.35	0.702	35.28	0.017	SPLSR ≤ 0.04, Not required

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Bottom side WWAN + 5G WLAN TX2 (WLAN MIMO power) + BT

Position	Conditions	Distance (mm)	Max. WWAN	Max. WLAN Tx2	Bluetooth	SAR Sum	SPLSR
Bottom side	WCDMA Band 2	0	1.123	0.356	0.111	1.590	ΣSAR<1.6, Not required
	WCDMA Band 4	0	0.972	0.356	0.111	1.439	ΣSAR<1.6, Not required
	WCDMA Band 5	0	0.906	0.356	0.111	1.373	ΣSAR<1.6, Not required
	LTE Band 2	0	1.193	0.356	0.111	**1.660**	Analyzed as below
	LTE Band 4	0	1.022	0.356	0.111	1.489	ΣSAR<1.6, Not required
	LTE Band 5	0	0.995	0.356	0.111	1.462	ΣSAR<1.6, Not required
	LTE Band 7	0	1.173	0.356	0.111	**1.640**	Analyzed as below
	LTE Band 12	0	1.120	0.356	0.111	1.587	ΣSAR<1.6, Not required
	LTE Band 13	0	0.956	0.356	0.111	1.423	ΣSAR<1.6, Not required
	LTE Band 14	0	0.949	0.356	0.111	1.416	ΣSAR<1.6, Not required
	LTE Band 17	0	1.087	0.356	0.111	1.554	ΣSAR<1.6, Not required
	LTE Band 25	0	1.133	0.356	0.111	**1.600**	Analyzed as below
	LTE Band 26	0	1.041	0.356	0.111	1.508	ΣSAR<1.6, Not required
	LTE Band 30	0	1.105	0.356	0.111	1.572	ΣSAR<1.6, Not required
	LTE Band 38	0	1.123	0.356	0.111	1.590	ΣSAR<1.6, Not required
	LTE Band 41	0	1.042	0.356	0.111	1.509	ΣSAR<1.6, Not required
	LTE Band 66	0	0.928	0.356	0.111	1.395	ΣSAR<1.6, Not required

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Bottom side	WLAN Tx2	0.356	10.50	0.76	0.00	-	-	-	-
	LTE Band 2	1.193	-5.49	-15.02	0.07	1.549	224.65	0.009	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.173	-6.90	-13.54	0.12	1.529	225.22	0.008	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.133	-5.49	-14.86	0.11	1.489	223.53	0.008	SPLSR ≤ 0.04, Not required

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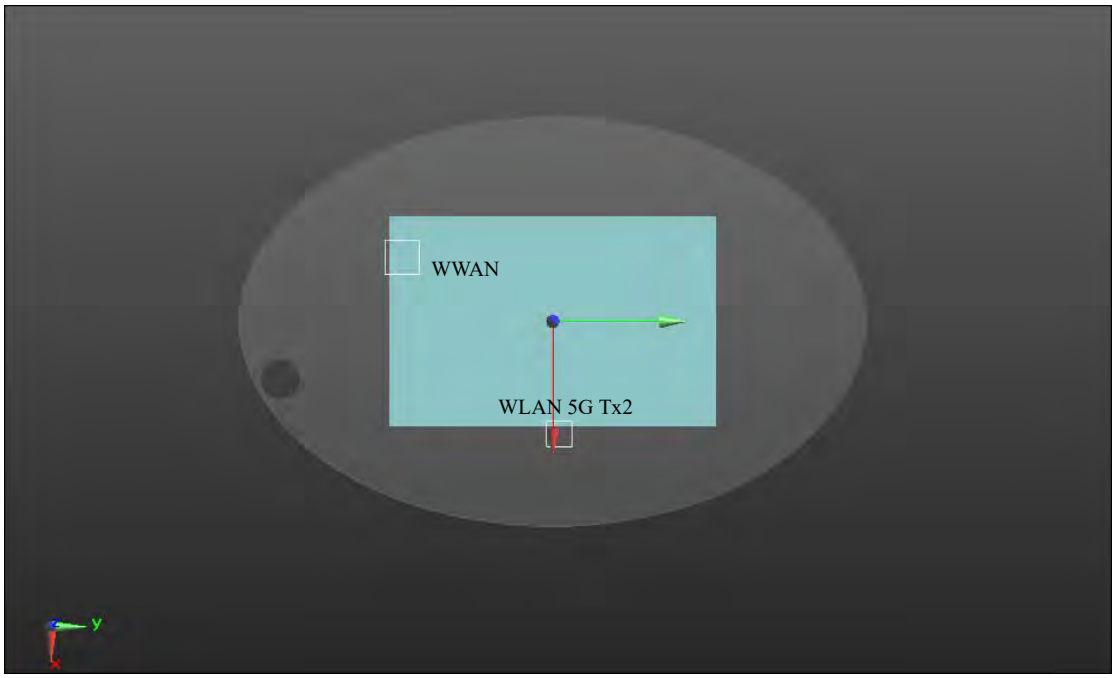
Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Bottom side	Bluetooth	0.111	10.02	3.70	0.20	-	-	-	-
	WCDMA Band 2	1.123	-6.00	-14.21	-0.05	1.234	240.31	0.006	SPLSR ≤ 0.04, Not required
	WCDMA Band 4	0.972	-5.84	-14.36	-0.05	2.095	240.37	0.005	SPLSR ≤ 0.04, Not required
	WCDMA Band 5	0.906	-8.00	-12.45	-0.06	1.878	241.99	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 2	1.193	-5.49	-15.02	0.07	2.099	243.11	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 4	1.022	-5.49	-14.94	0.10	2.215	242.49	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 5	0.995	-7.51	-13.15	0.11	2.017	243.15	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 7	1.173	-6.90	-13.54	0.12	2.168	241.56	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 12	1.120	-7.82	-13.15	0.11	2.293	245.40	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 13	0.956	-7.67	-13.15	0.11	2.076	244.31	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 14	0.949	-7.67	-13.15	0.11	1.905	244.31	0.004	SPLSR ≤ 0.04, Not required
	LTE Band 17	1.087	-7.82	-13.15	0.02	2.036	245.40	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 25	1.133	-5.49	-14.86	0.11	2.220	241.88	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 26	1.041	-8.88	-12.63	0.11	2.174	249.78	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 30	1.105	-5.90	-14.26	0.00	2.146	240.01	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 38	1.123	-5.90	-14.26	-0.04	2.228	240.01	0.006	SPLSR ≤ 0.04, Not required
	LTE Band 41	1.042	-6.00	-14.24	-0.04	2.165	240.53	0.005	SPLSR ≤ 0.04, Not required
	LTE Band 66	0.928	-5.90	-14.35	-0.05	1.970	240.69	0.004	SPLSR ≤ 0.04, Not required

Position	Conditions	SAR Value (W/kg)	Coordinates (cm)			ΣSAR (W/kg)	Peak Location Separation Distance (mm)	SPLSR	Simultaneous Transmission SAR Test
			x	y	z				
Bottom side	WLAN Tx2	0.356	10.50	0.76	0.00	-	-	-	-
	Bluetooth	0.111	10.02	3.70	0.20	0.467	29.85	0.011	SPLSR ≤ 0.04, Not required

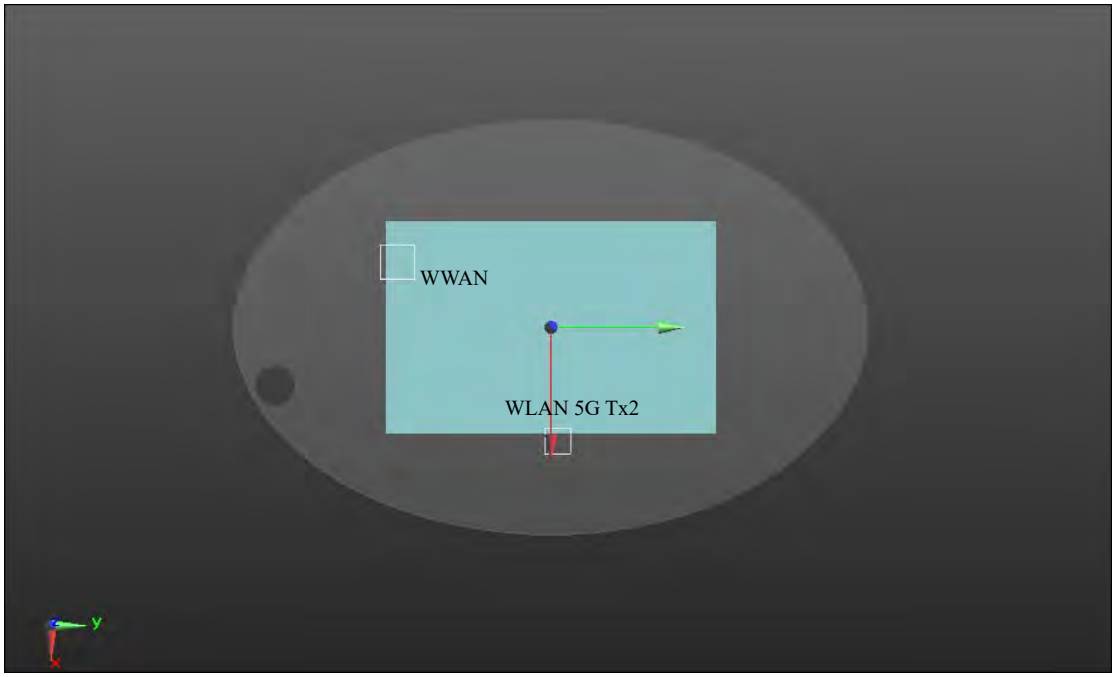
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WWAN → WLAN 5G Tx2

WCDMA Band2

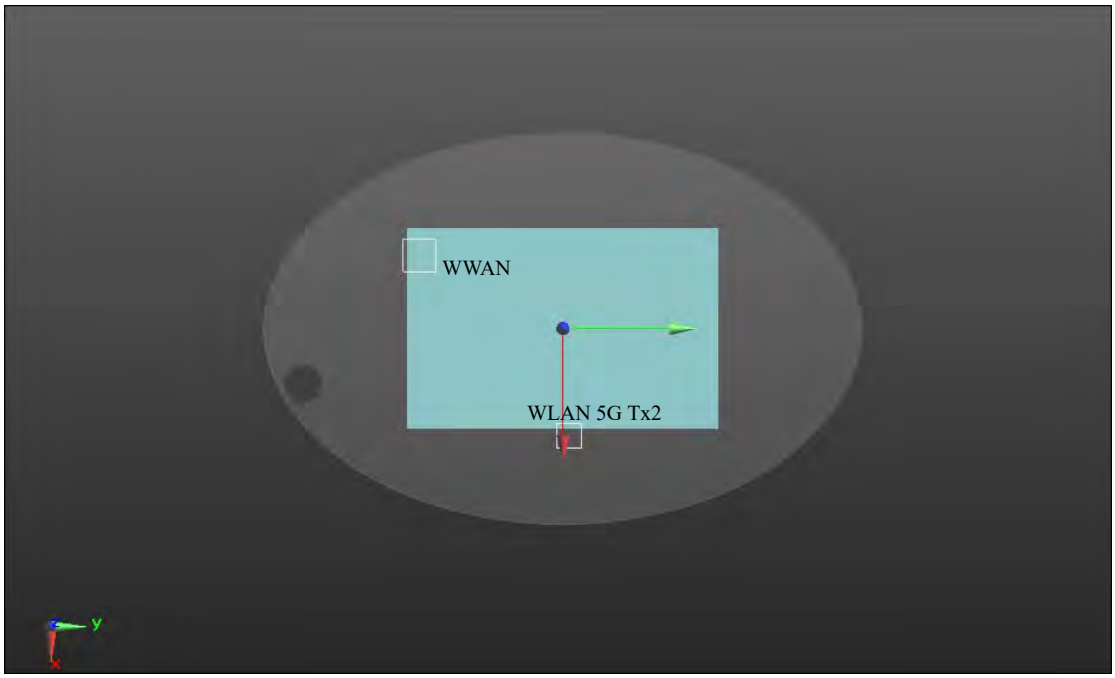


WCDMA Band4

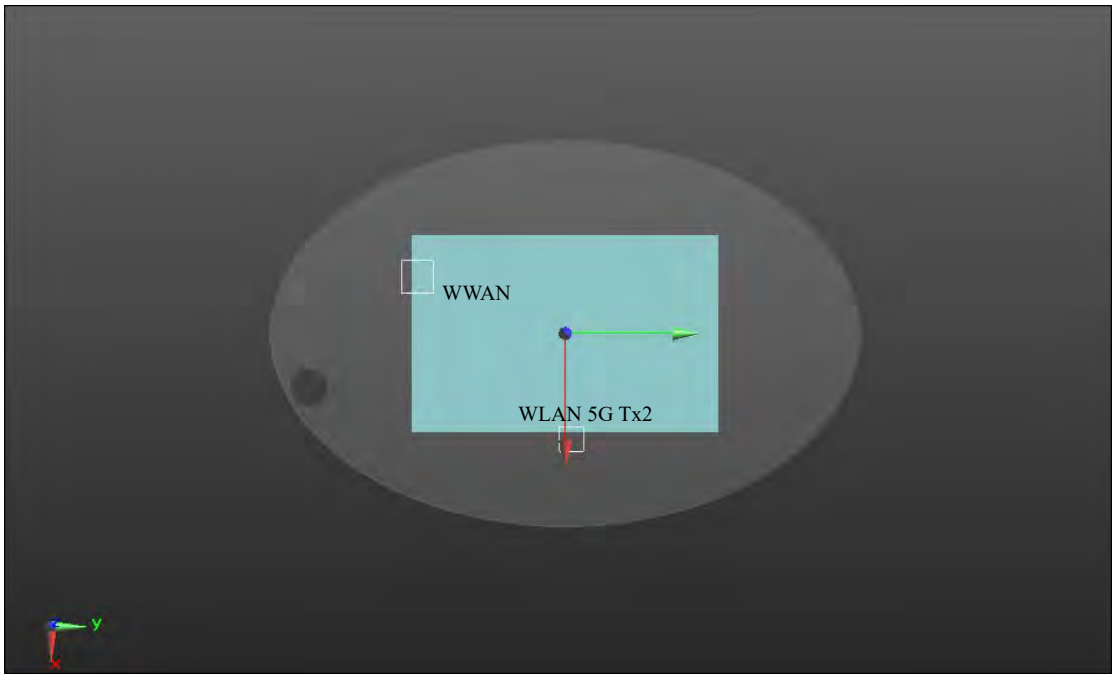


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WCDMA Band5

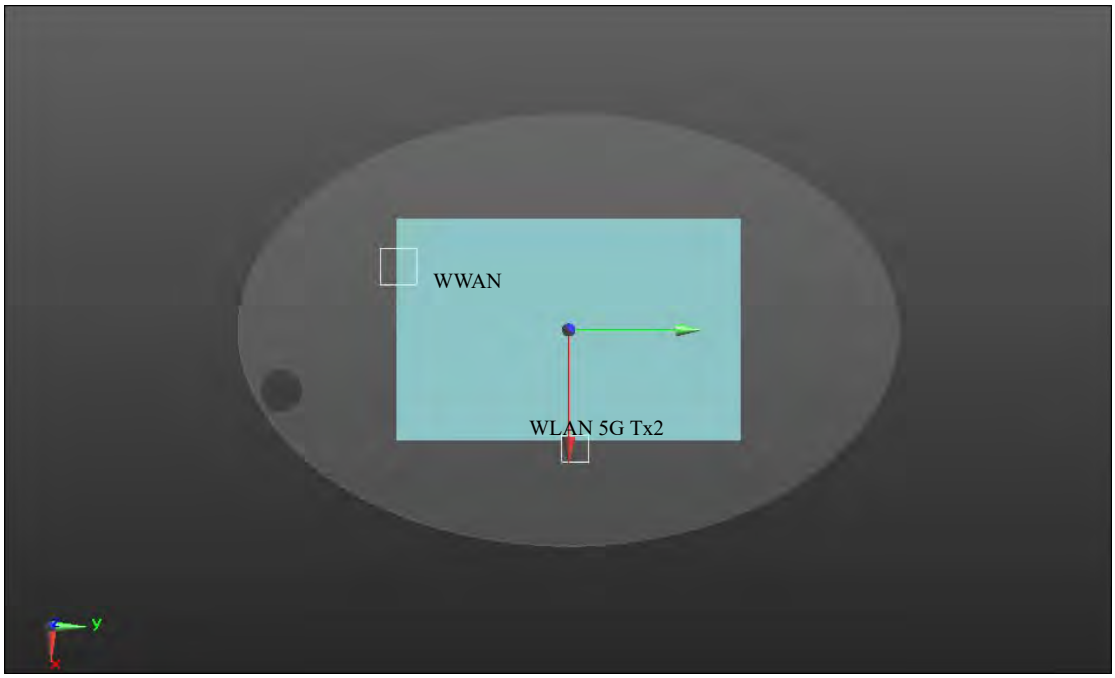


LTE Band2

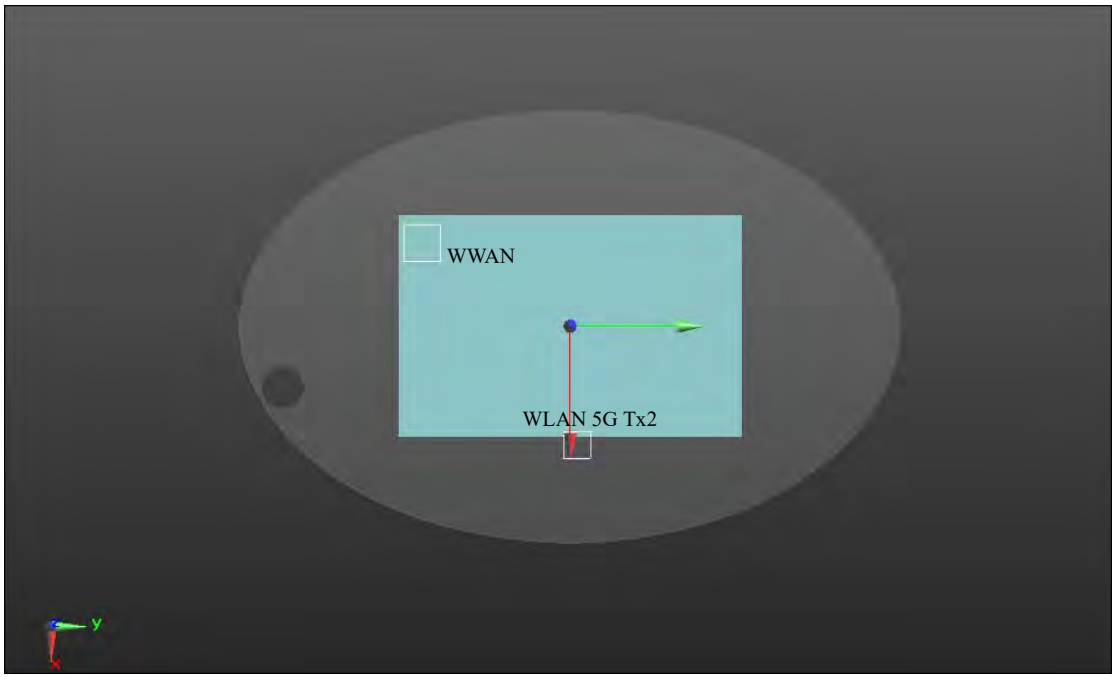


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LTE Band4

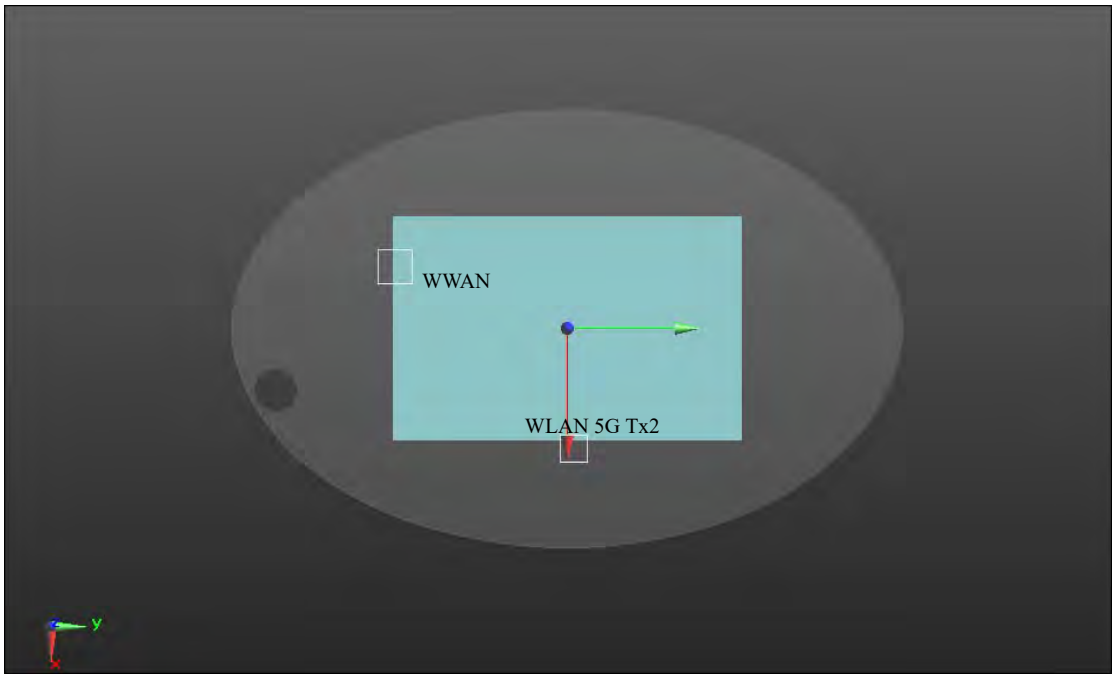


LTE Band5

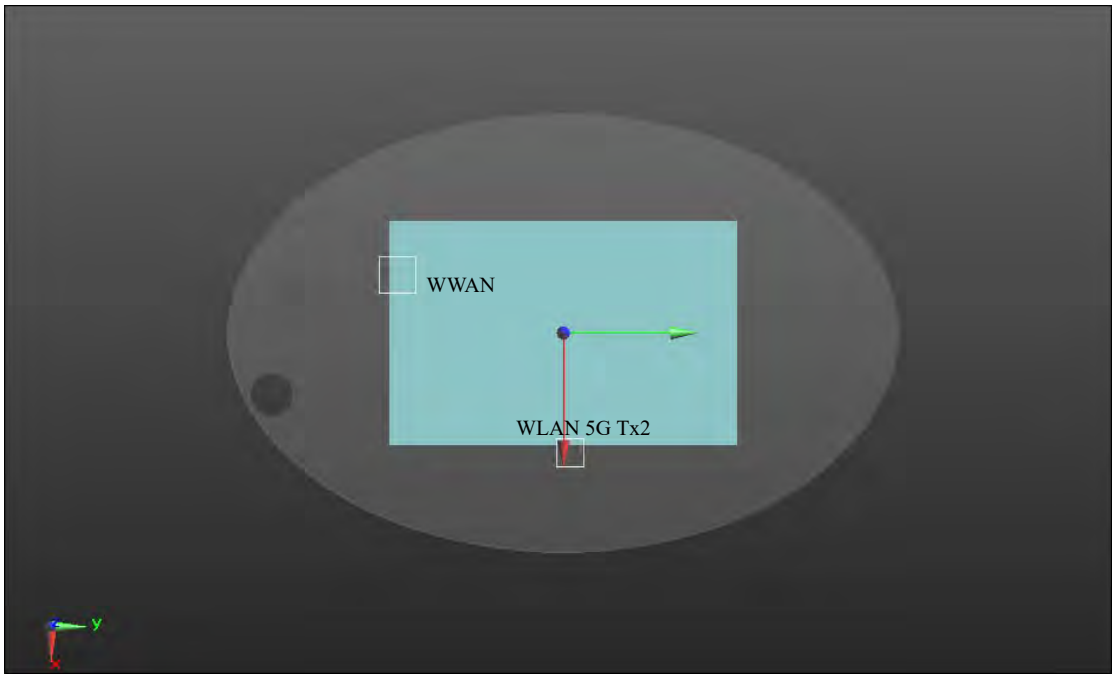


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LTE Band7

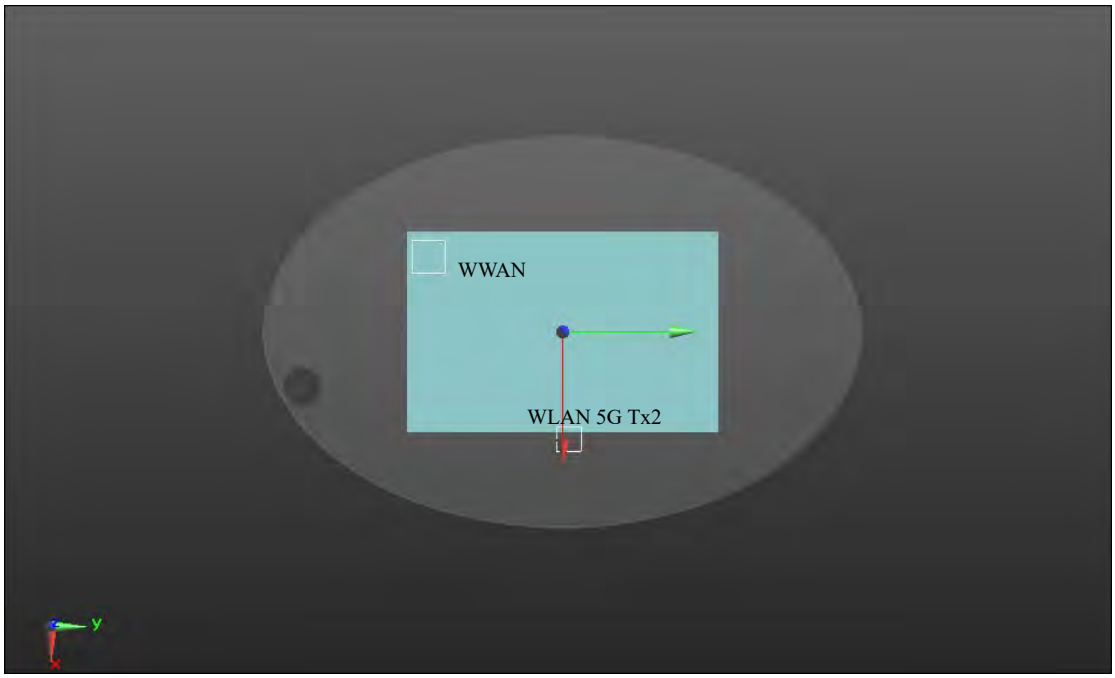


LTE Band12

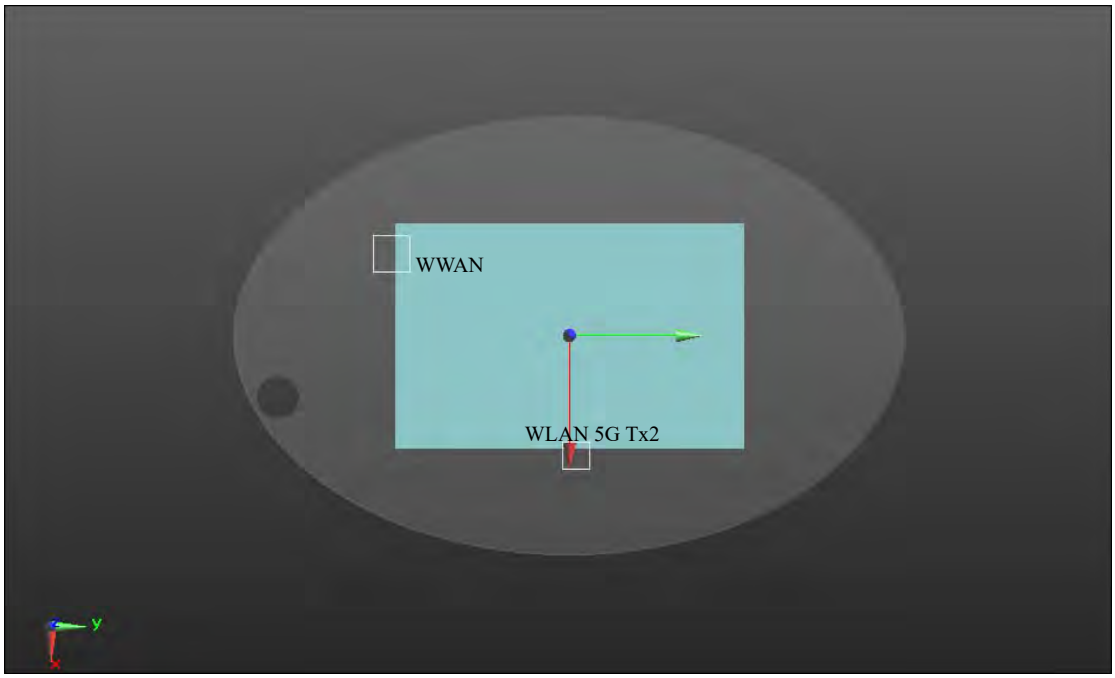


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LTE Band13

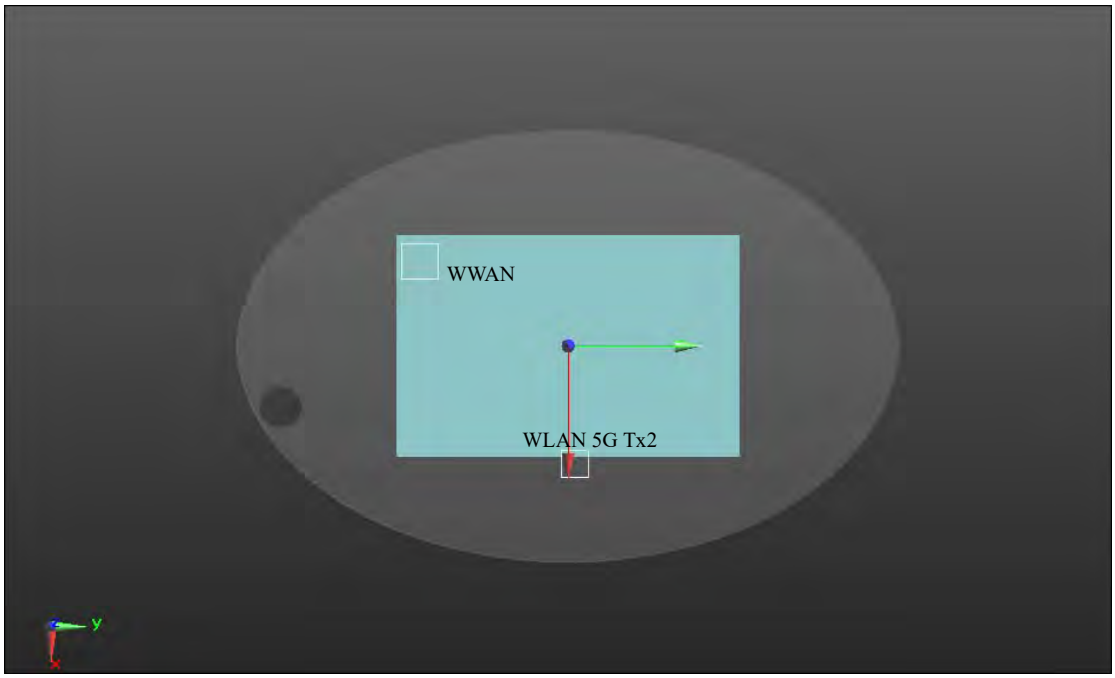


LTE Band14

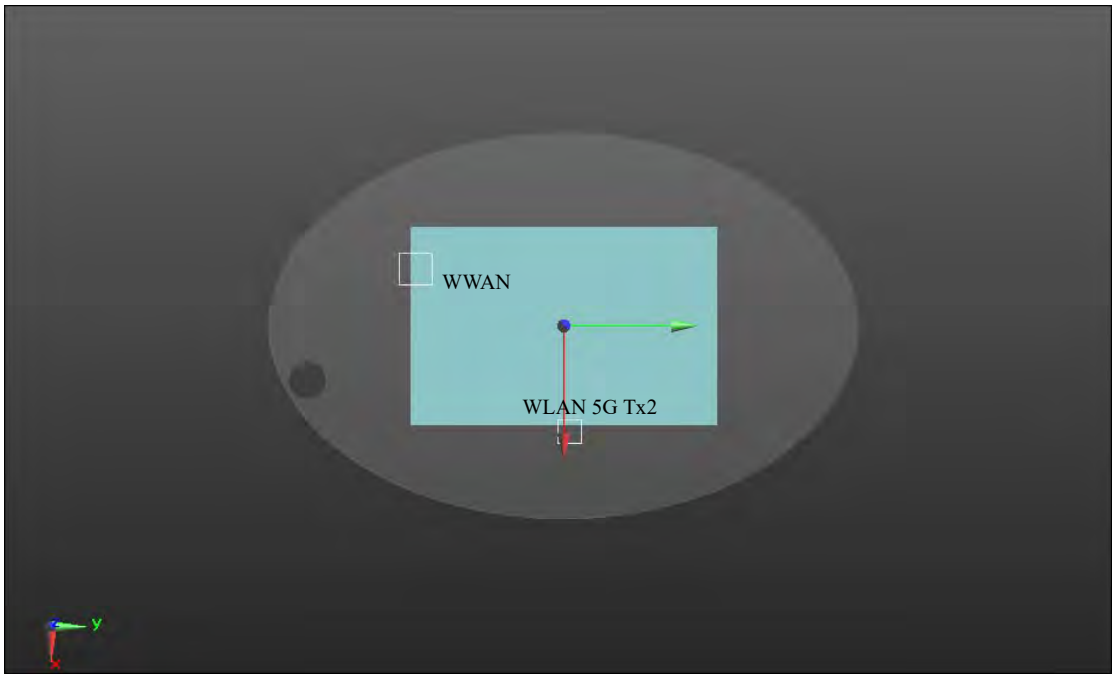


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LTE Band17

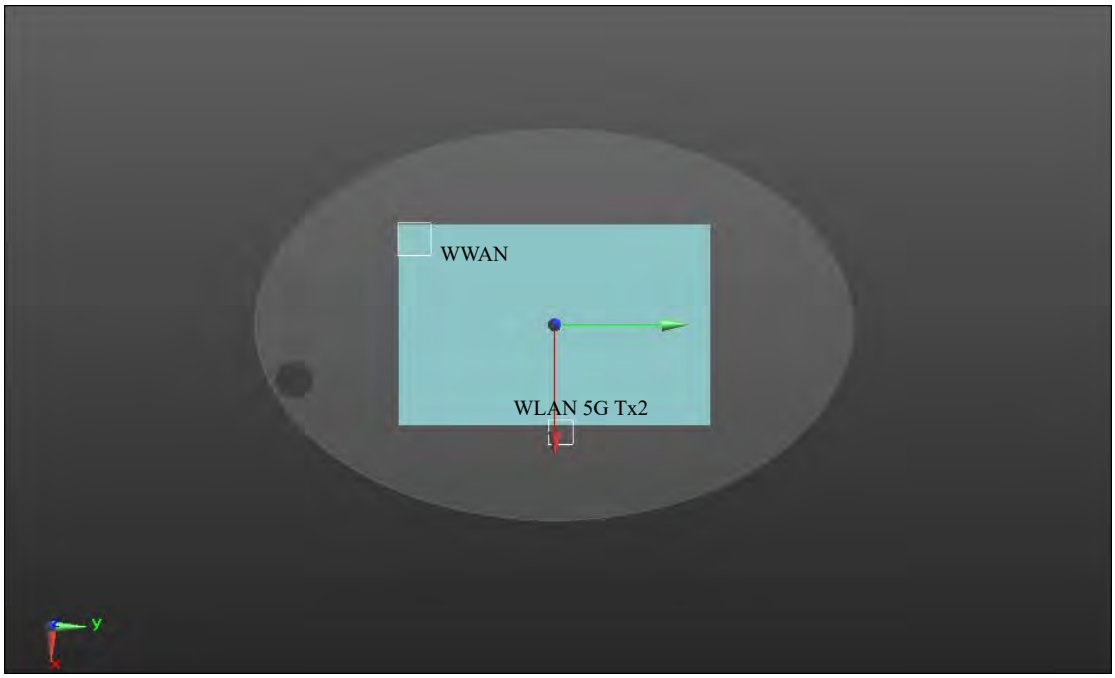


LTE Band25

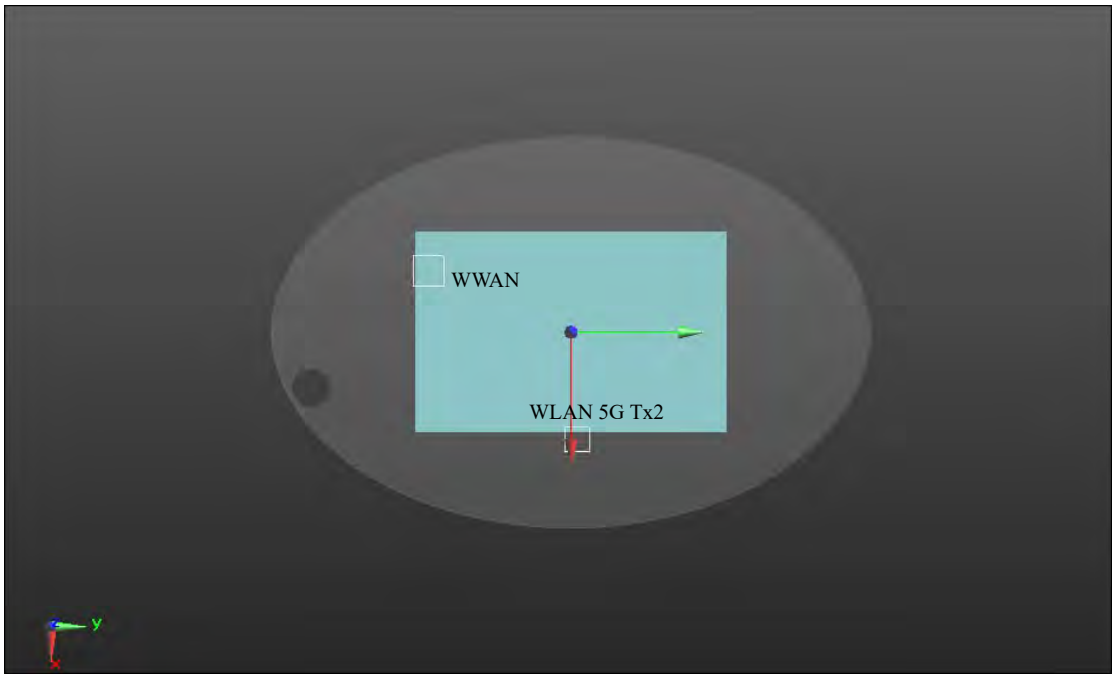


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LTE Band26

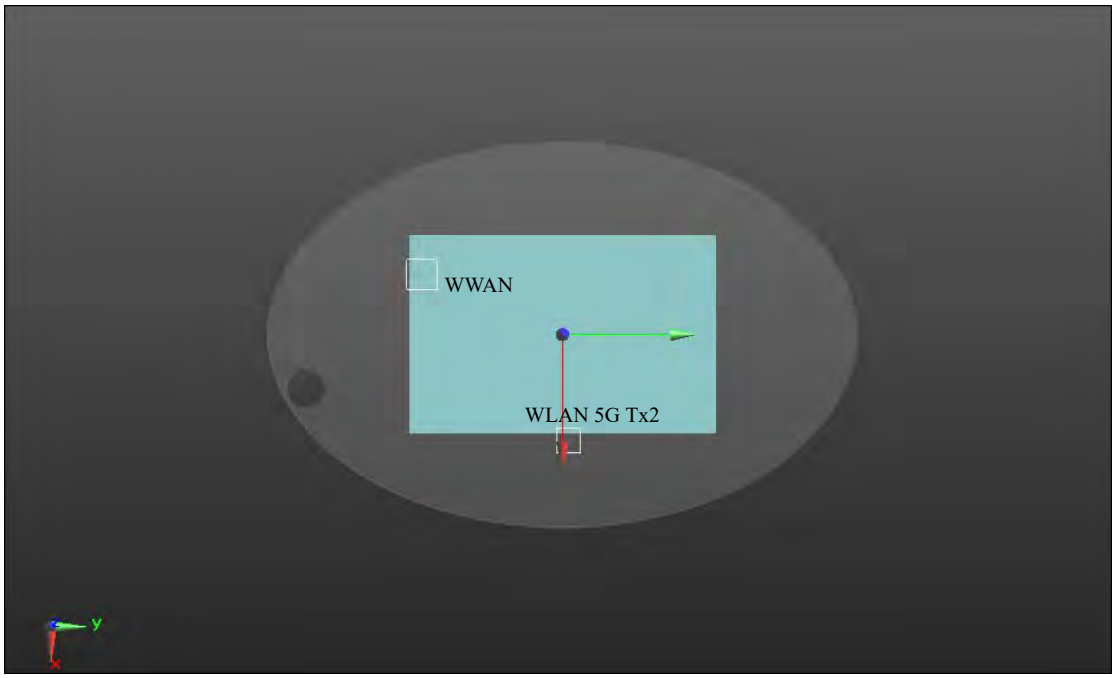


LTE Band30

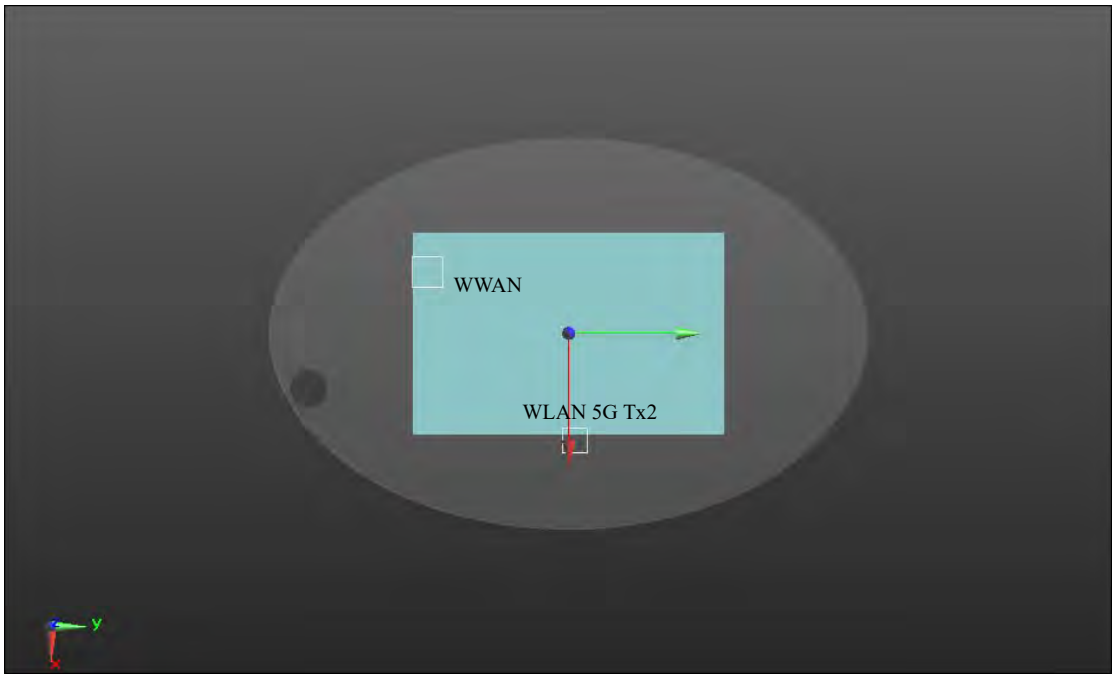


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LTE Band38

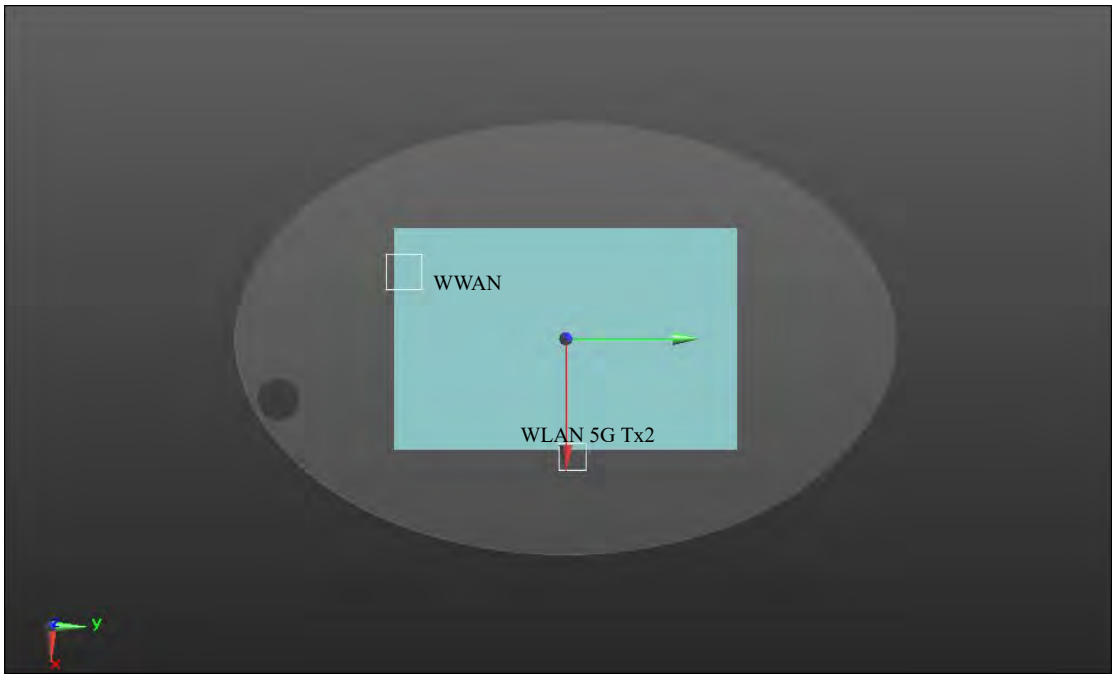


LTE Band41



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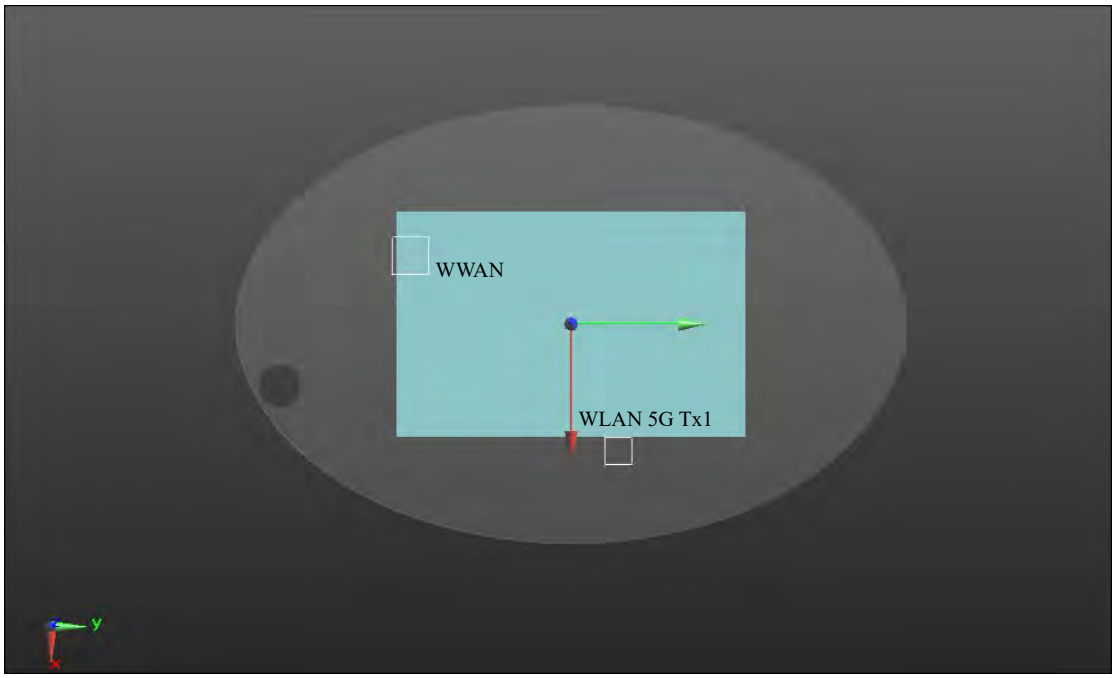
LTE Band66



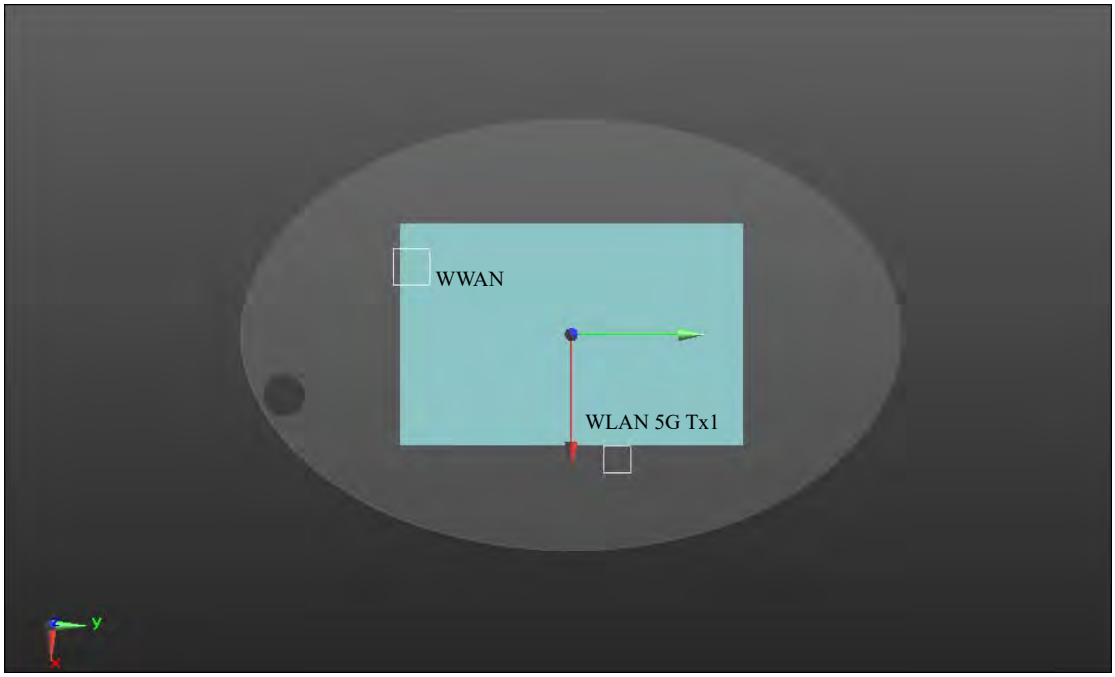
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WWAN → WLAN 5G Tx1

WCDMA Band2

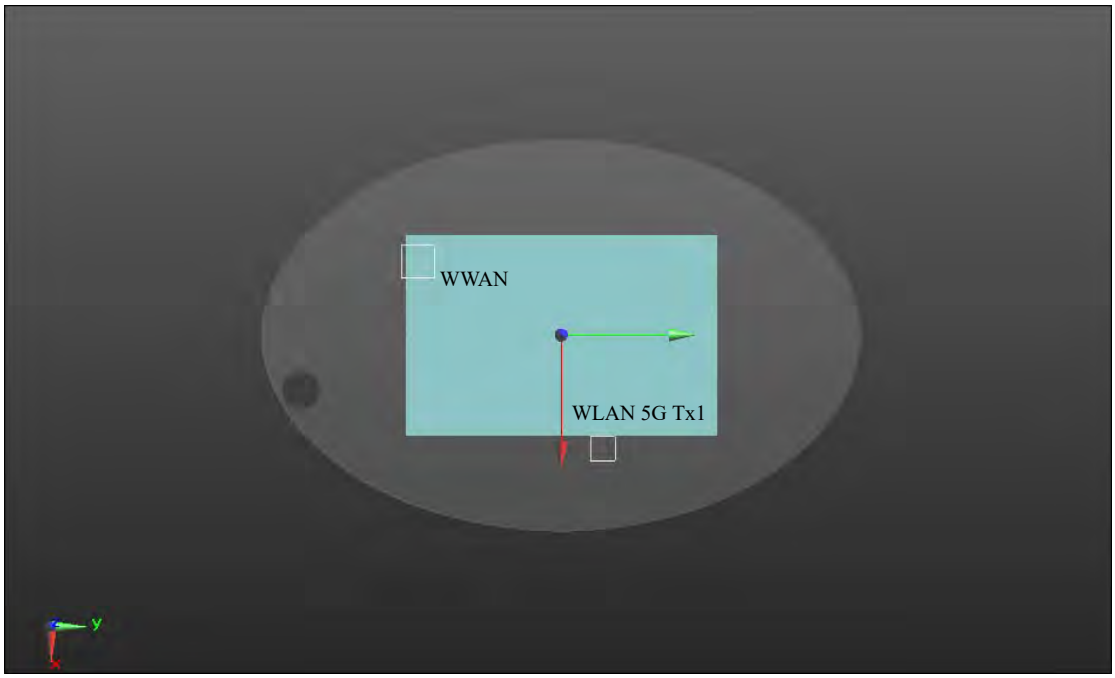


WCDMA Band4

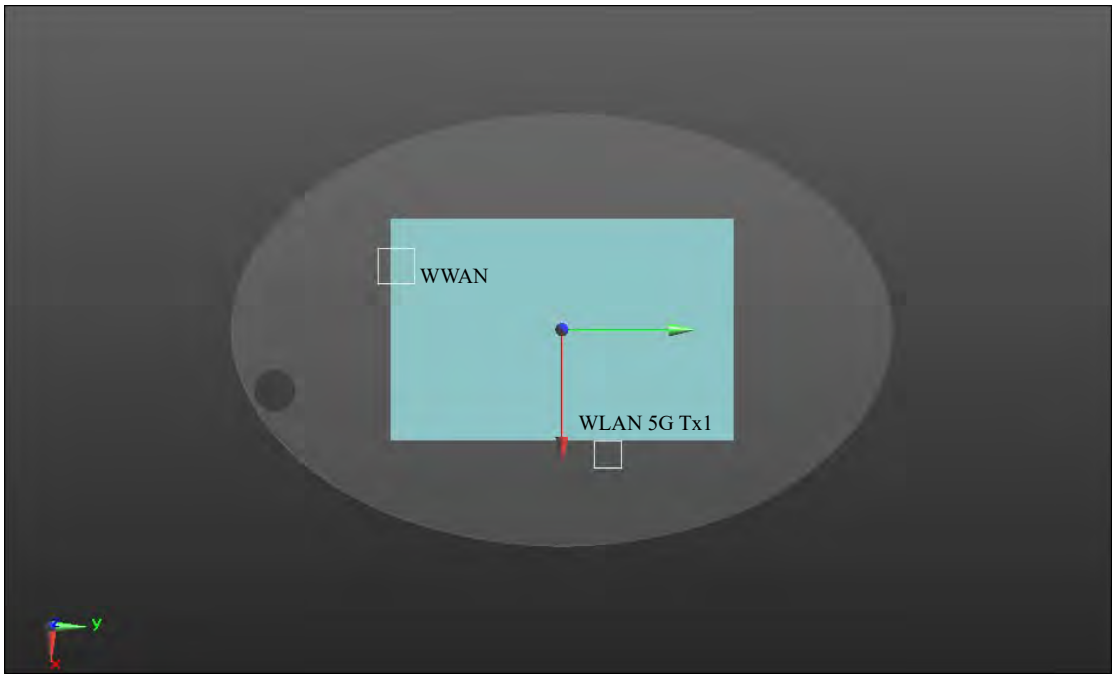


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WCDMA Band5

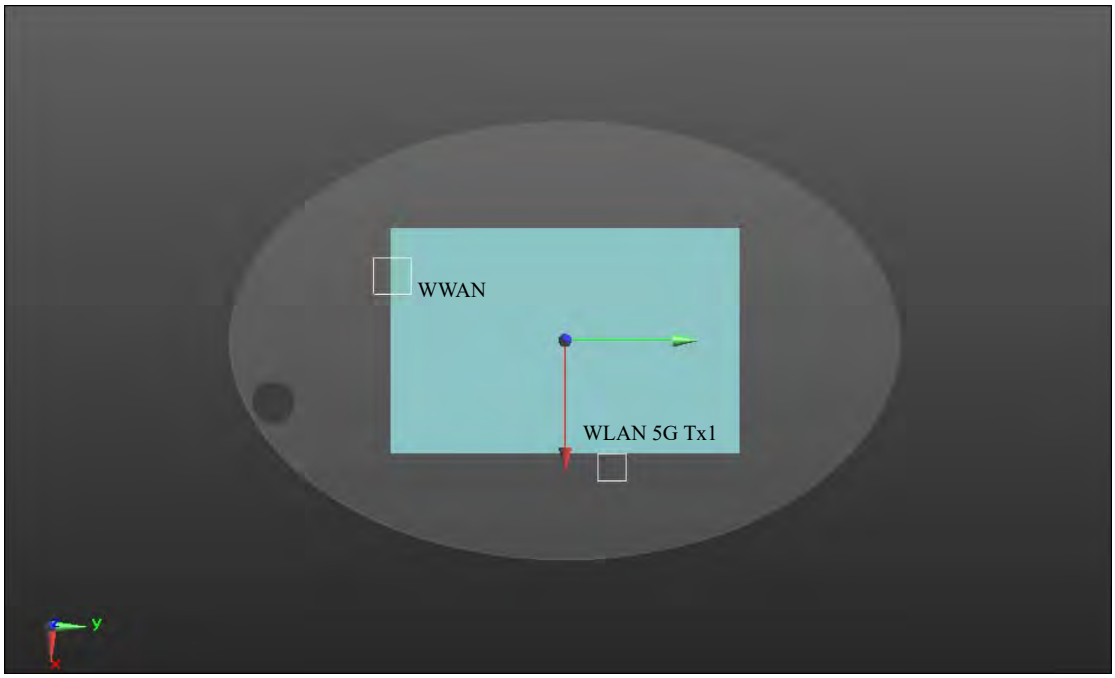


LTE Band2

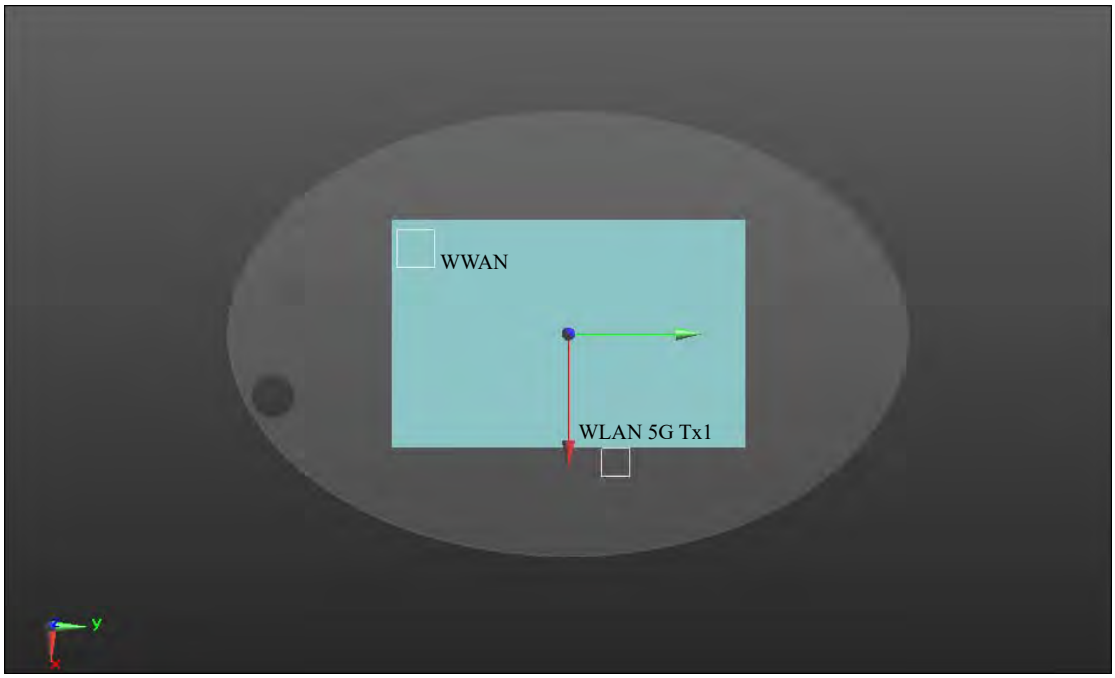


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LTE Band4

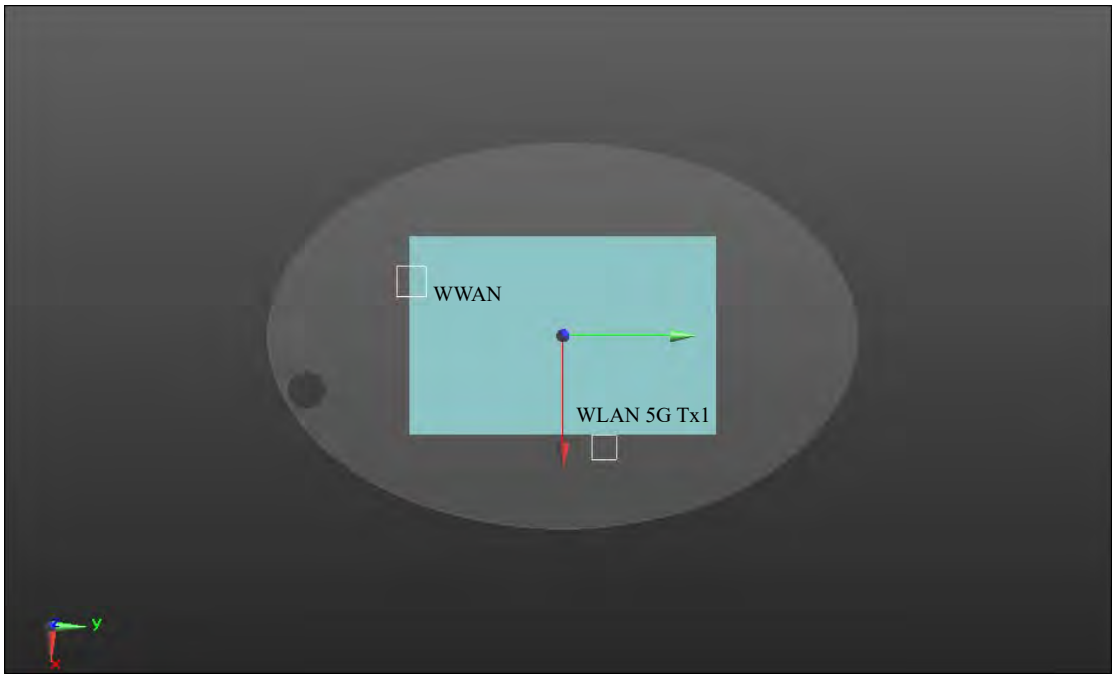


LTE Band5

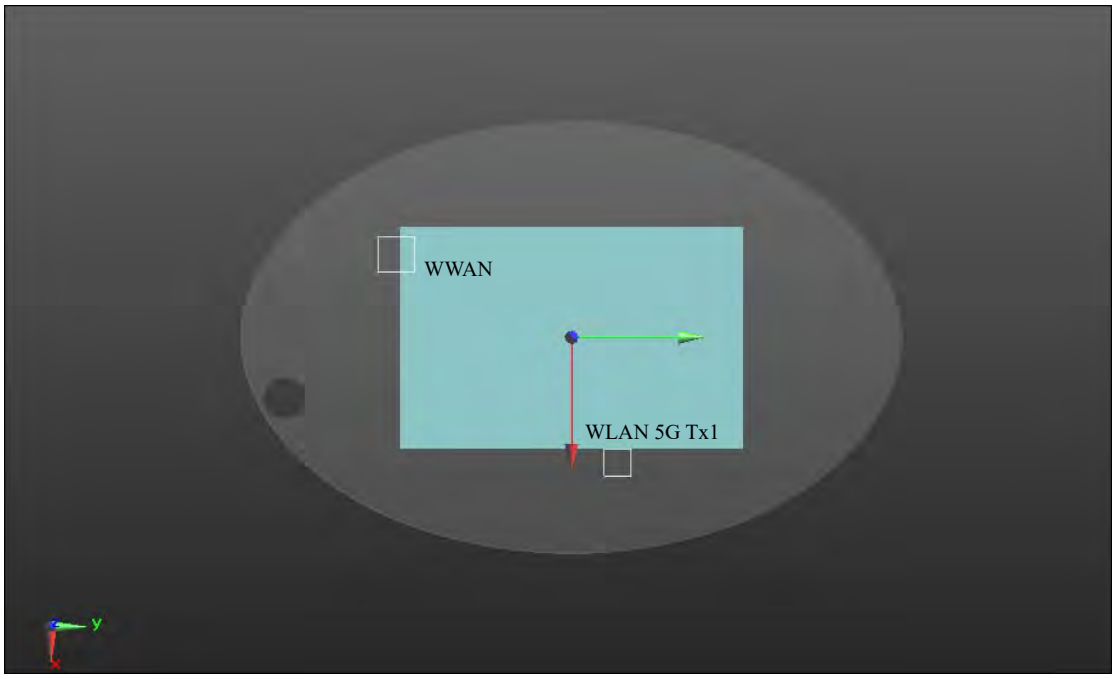


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LTE Band7

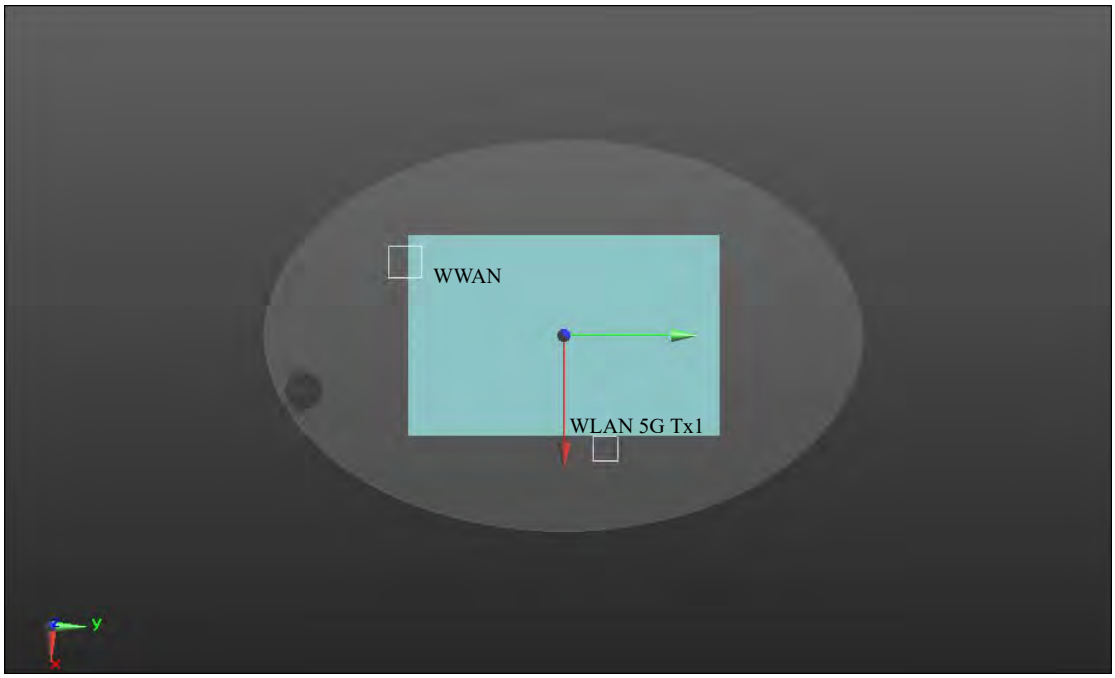


LTE Band12

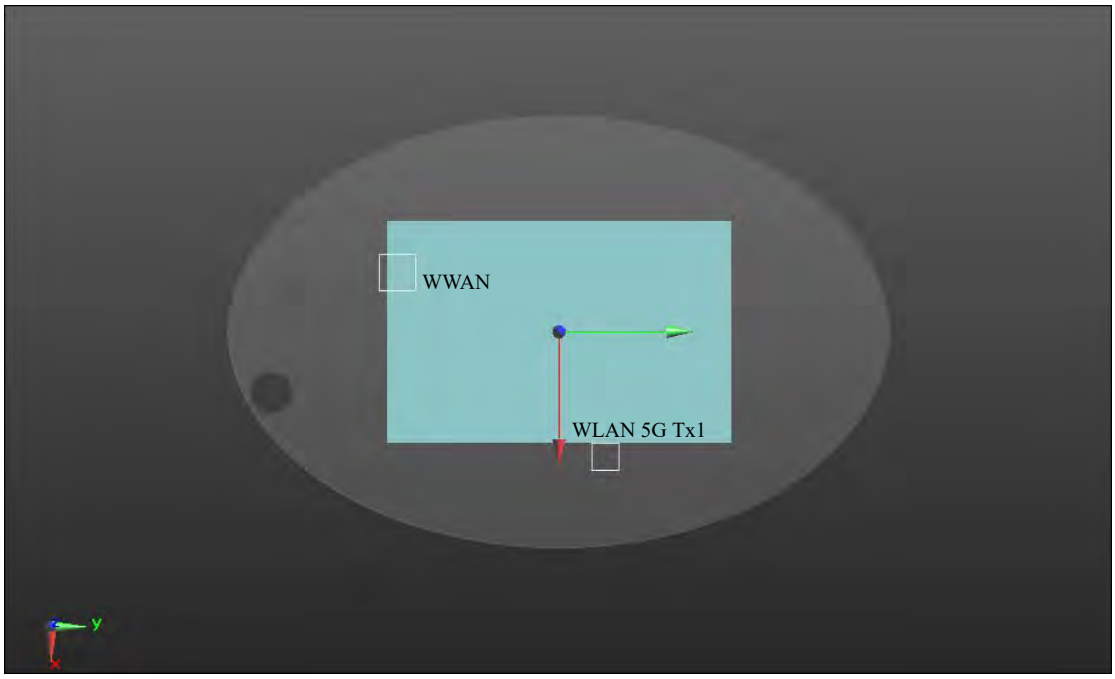


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LTE Band13

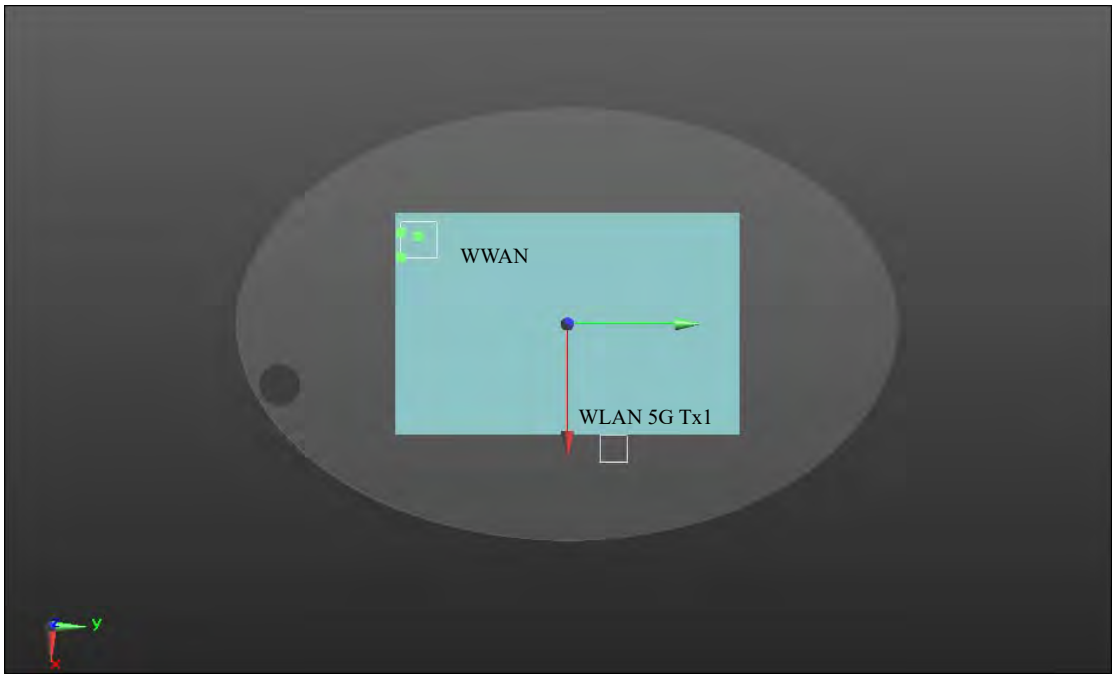


LTE Band14

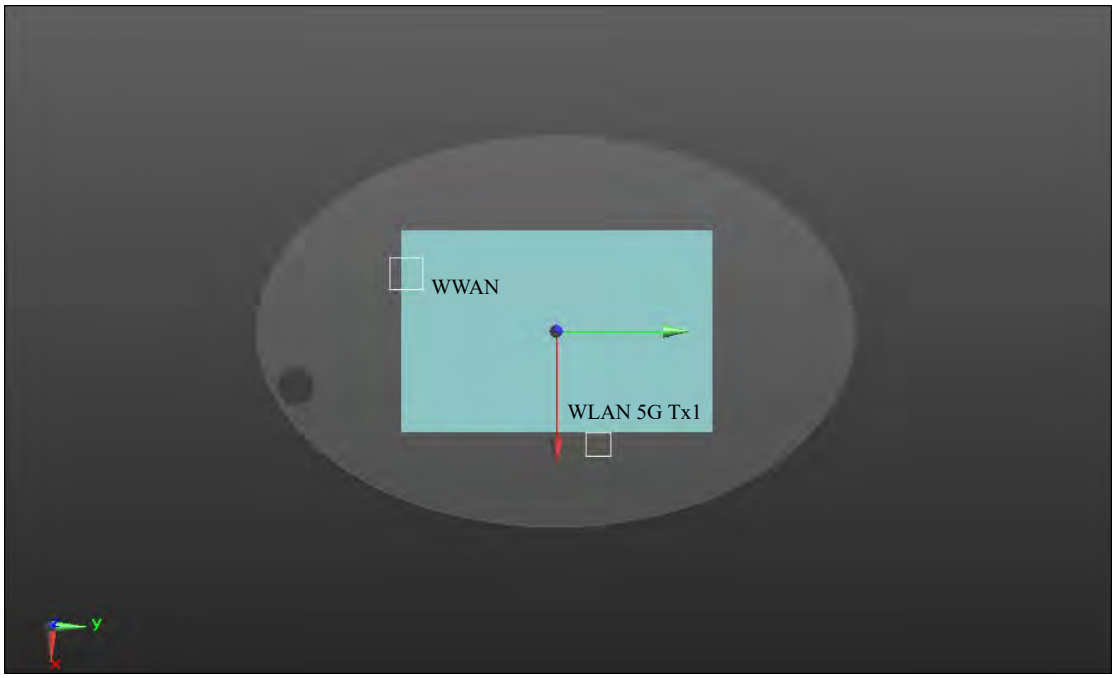


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LTE Band17

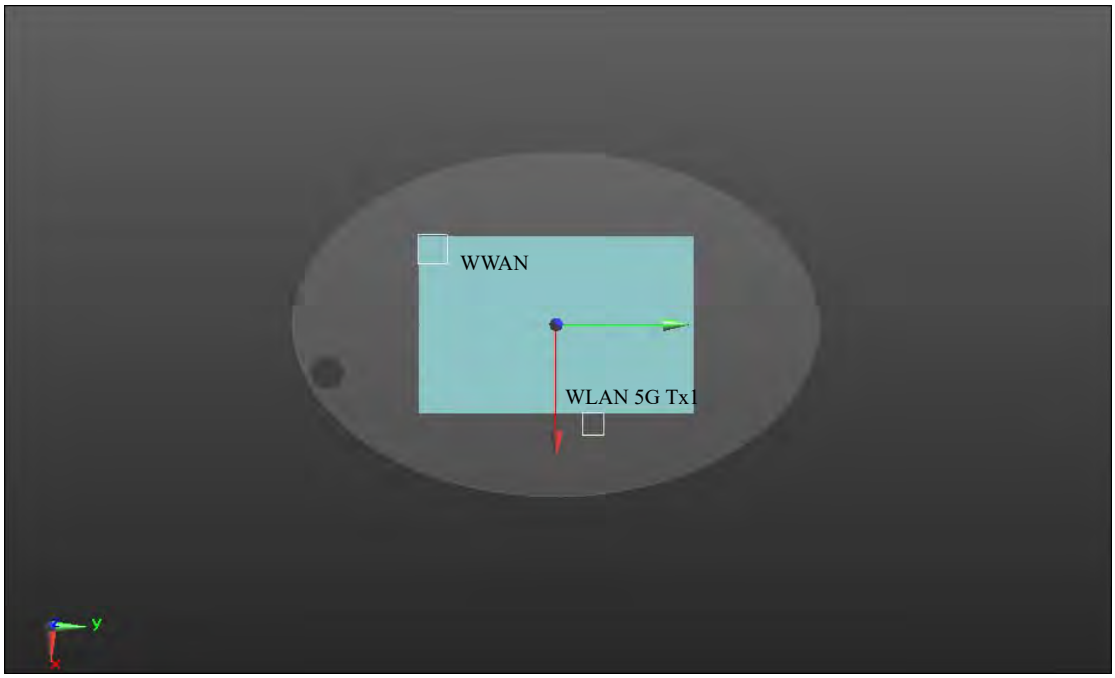


LTE Band25

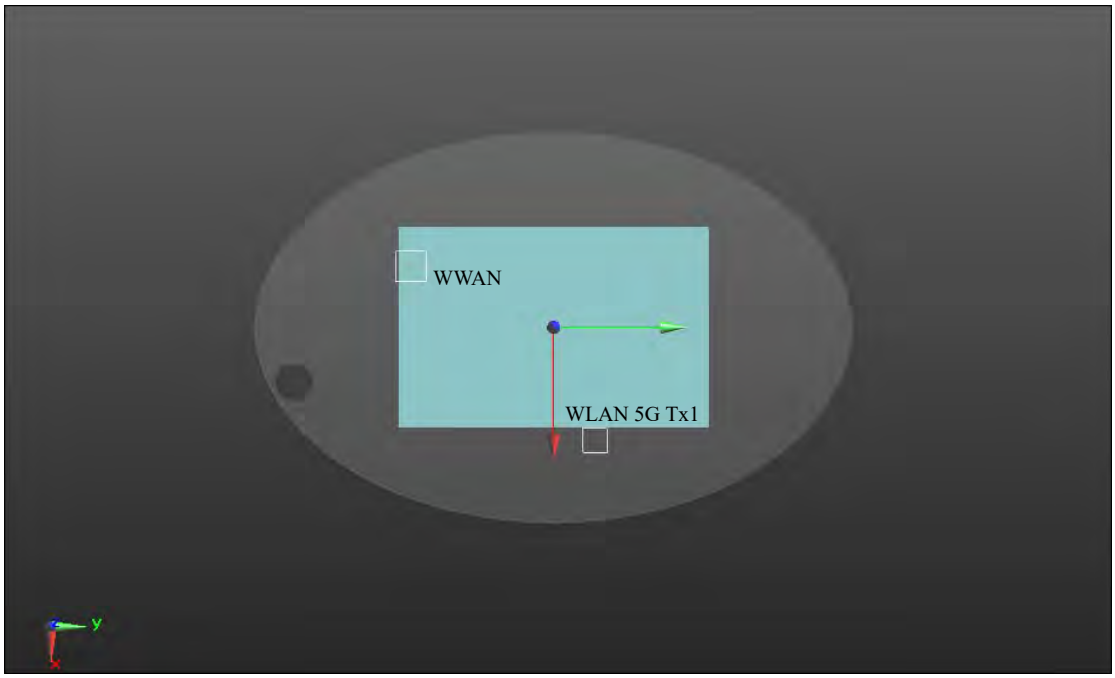


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LTE Band26

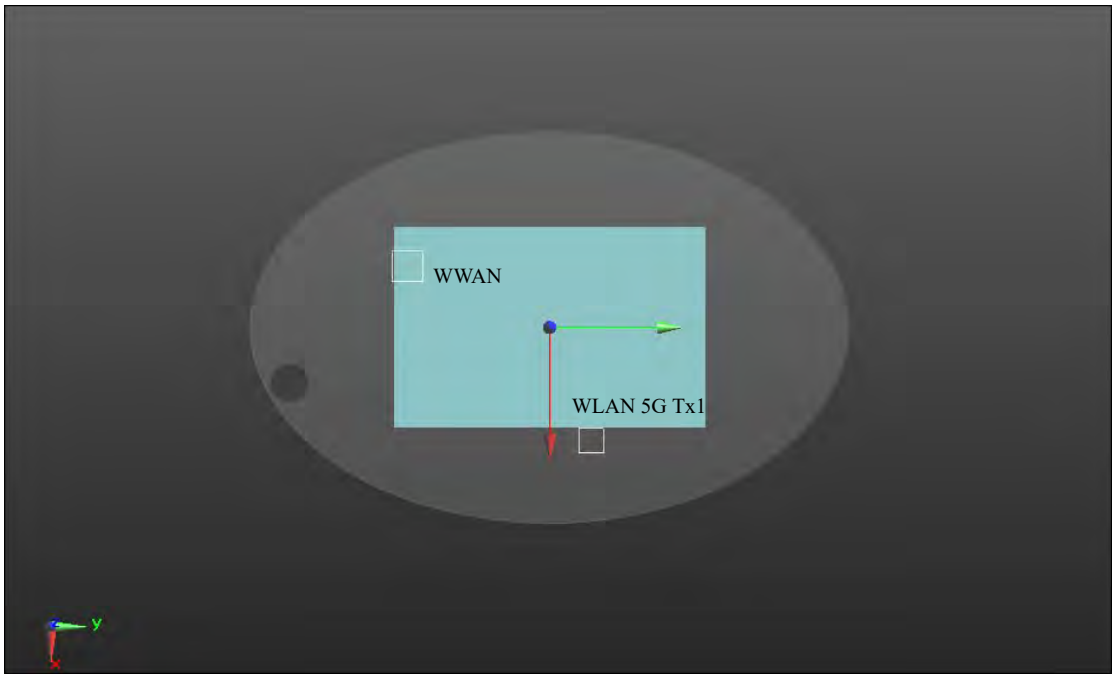


LTE Band30

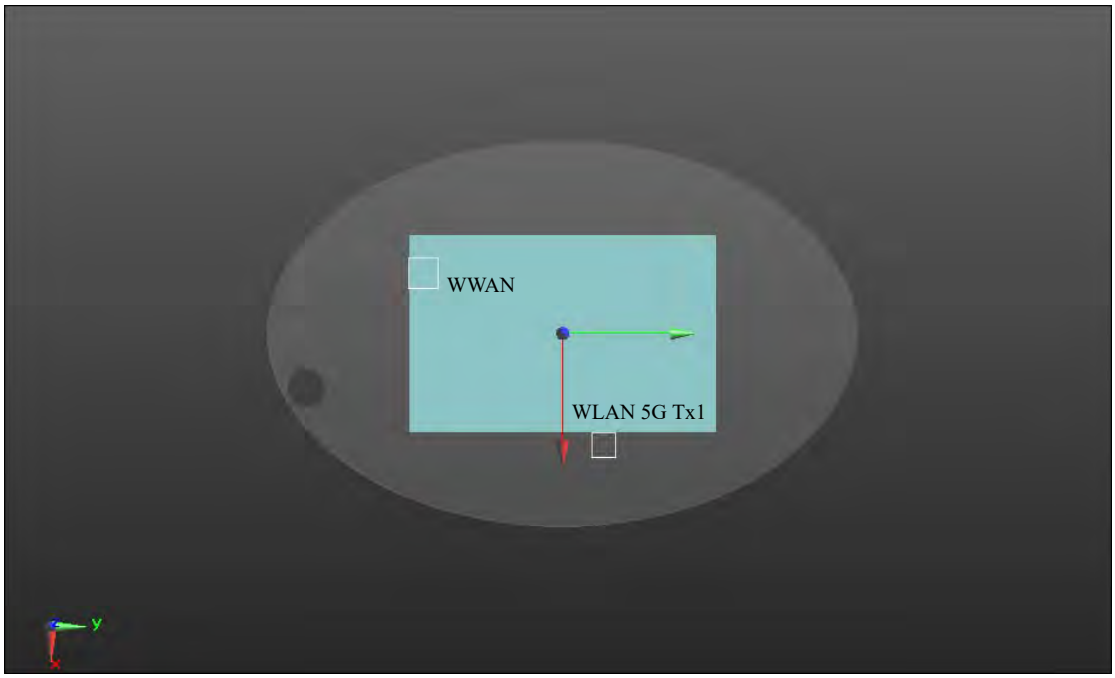


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LTE Band38

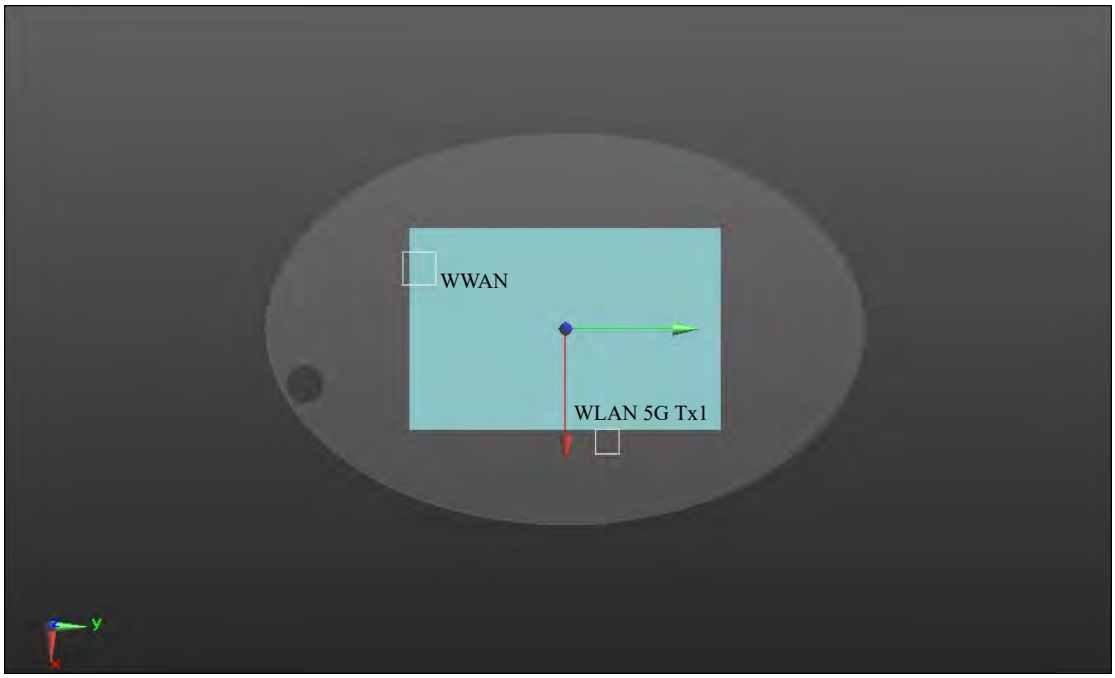


LTE Band41



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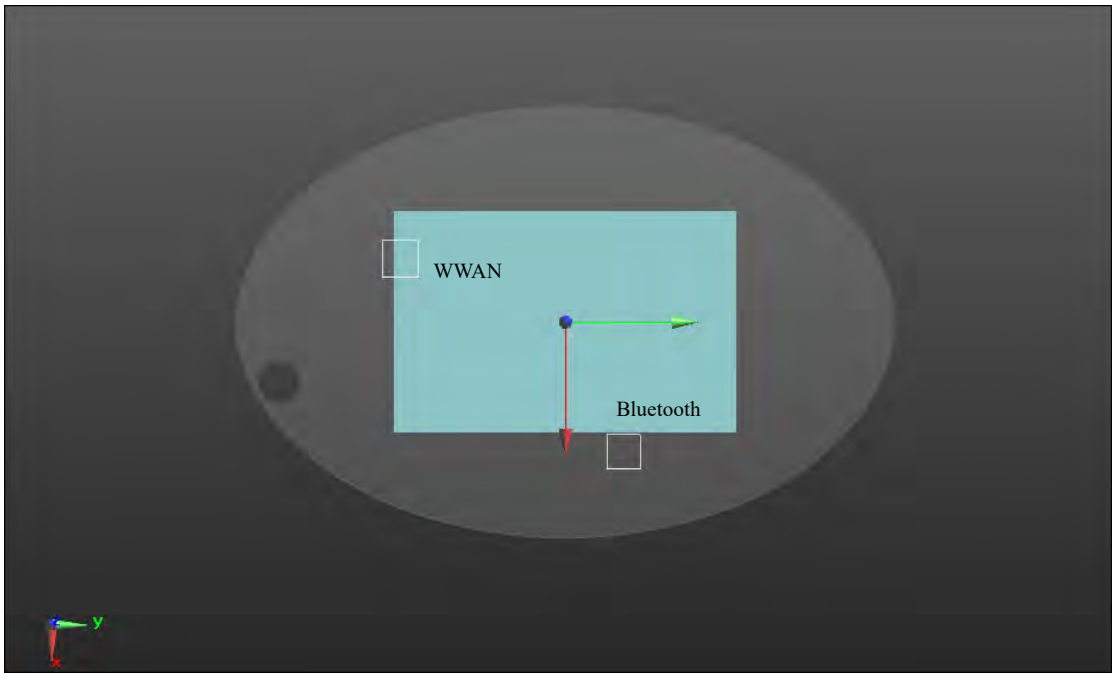
LTE Band66



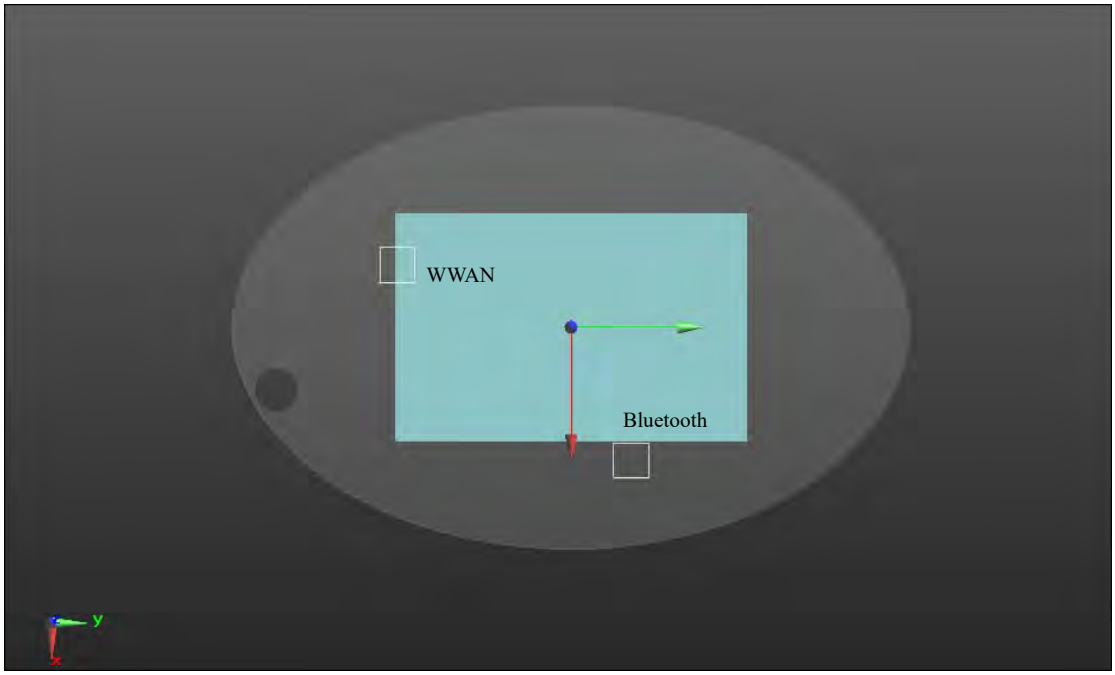
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WWAN → WLAN BT

LTE Band2

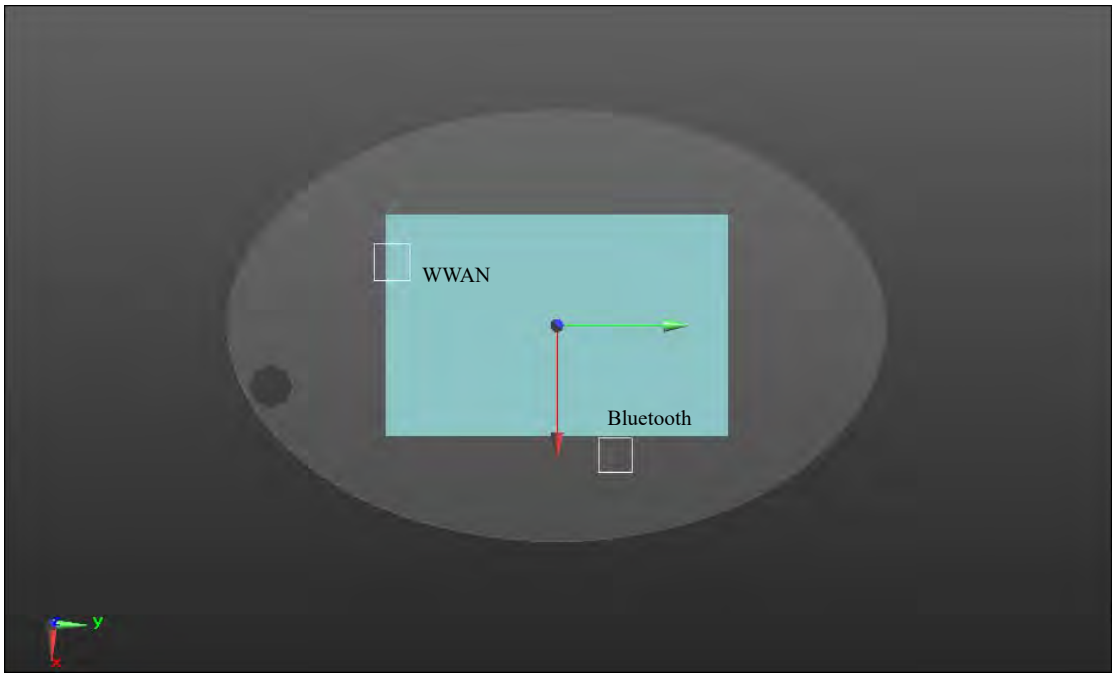


LTE Band7



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LTE Band25



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 simultaneous transmission scenarios.

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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	3938	Oct.24,2018	Oct.23,2019
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.23,2019	Apr.22,2020
		D2300V2	1023	Aug.24,2018	Aug.23,2019
		D2450V2	727	Apr.24,2019	Apr.23,2020
		D2600V2	1005	Jan.28,2019	Jan.27,2020
		D5GHzV2	1023	Jan.30,2019	Jan.29,2020
SPEAG	Data acquisition Electronics	DAE4	1260	Nov.30,2018	Nov.29,2019
SPEAG	Software	DASY 52 V52.10.2	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.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	MY52180142	Jul.04,2018	Jul.03,2019
Agilent	Power Meter	ML2496A	1326001	Aug.09,2018	Aug.02,2019

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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
TECPEL	Digital thermometer	DTM-303A	TP131515	Jul.17,2018	Jul.16,2019
Anritsu	Radio Communication Test	MT8820C	6201061049	Dec.27,2018	Dec.26,2019
R&S	Radio Communication Test	CMW 500	125470	Nov.04,2018	Nov.03,2019

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5. Measurements

Date: 2019/6/7

WCDMA Band II_Body_Bottom side_CH 9538_0mm

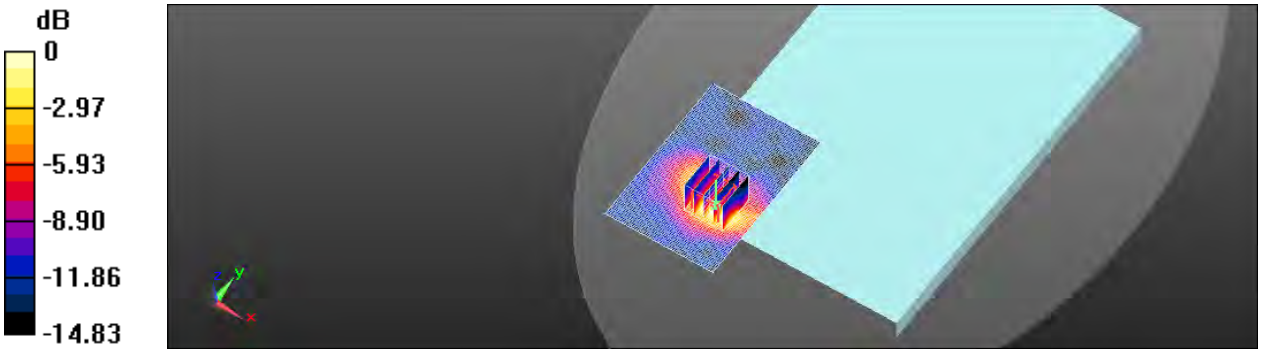
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.467 S/m; ε_r = 38.640; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.78 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.128 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.594 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

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Date: 2019/6/7

WCDMA Band IV_Body_Bottom side_CH 1312_0mm

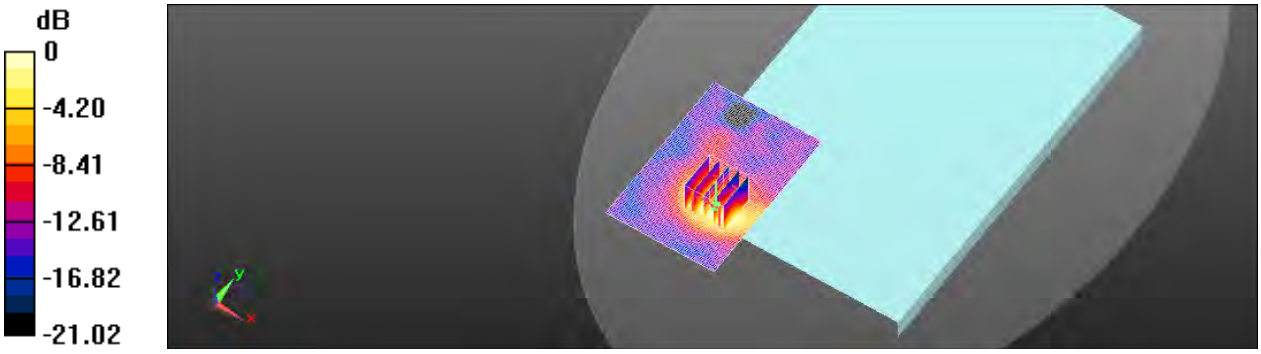
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.31 S/m; ε_r = 39.377; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.245 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.970 W/kg; SAR(10 g) = 0.498 W/kg
Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

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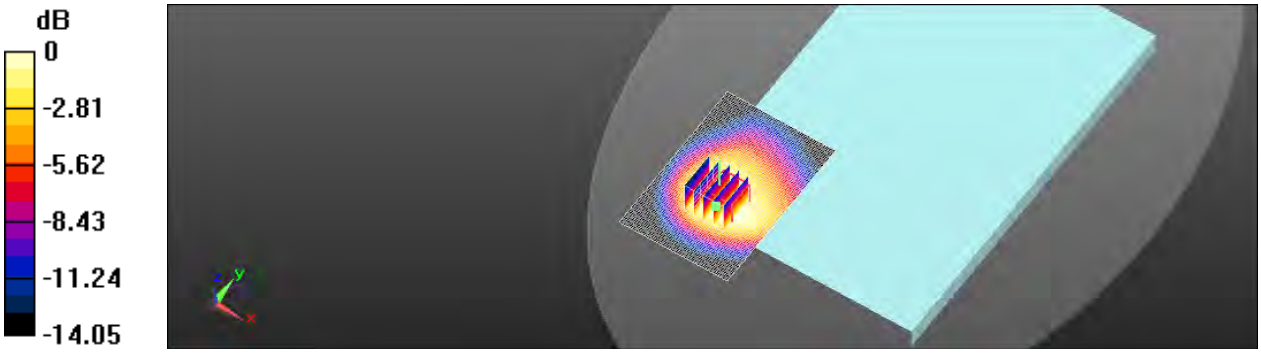
WCDMA Band V_Body_Bottom side_CH 4132_0mm
Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.933 S/m; ε_r = 43.091; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.357 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.587 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

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LTE Band 2 (20MHz)_Body_Bottom side_CH 18700_QPSK_1-0_0mm

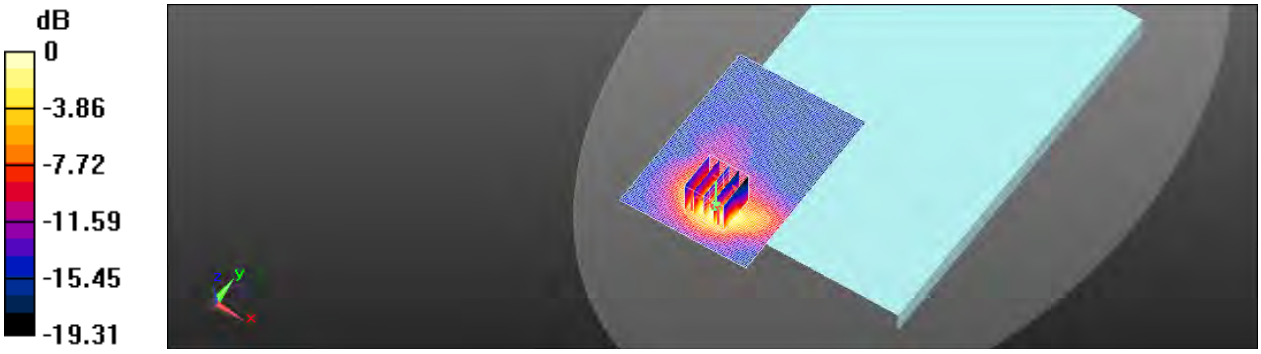
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.435 S/m; ε_r = 38.821; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x101x1): 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 = 2.489 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.602 W/kg
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

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LTE Band 4 (20MHz)_Body_Bottom side_CH 20175_QPSK_1-0_0mm

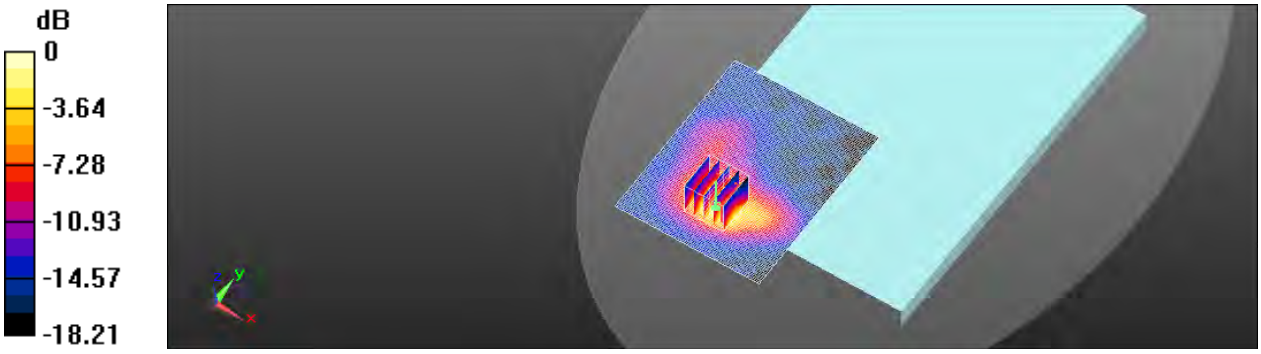
Communication System: LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; σ = 1.324 S/m; ε_r = 39.286; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.36 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.496 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.521 W/kg
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

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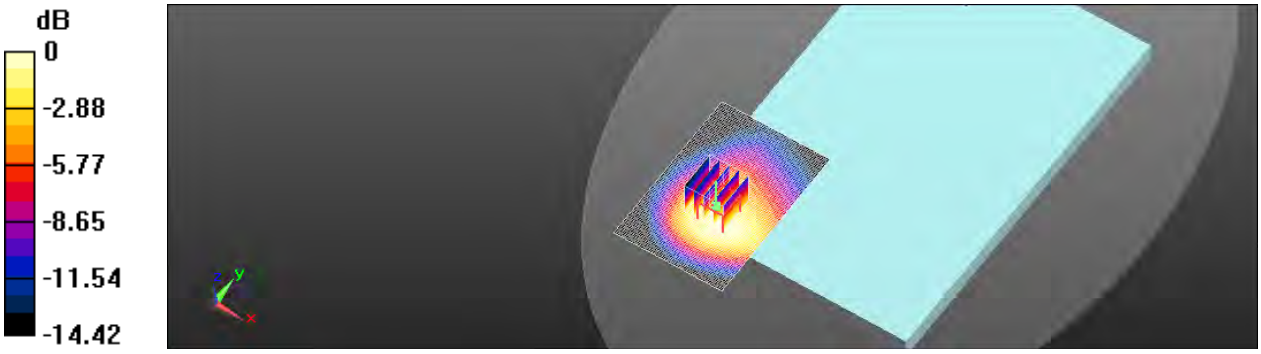
LTE Band 5 (10MHz)_Body_Bottom side_CH 20600_QPSK_1-0_0mm
Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.948 S/m; ε_r = 43.049; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.26 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.393 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.891 W/kg; SAR(10 g) = 0.570 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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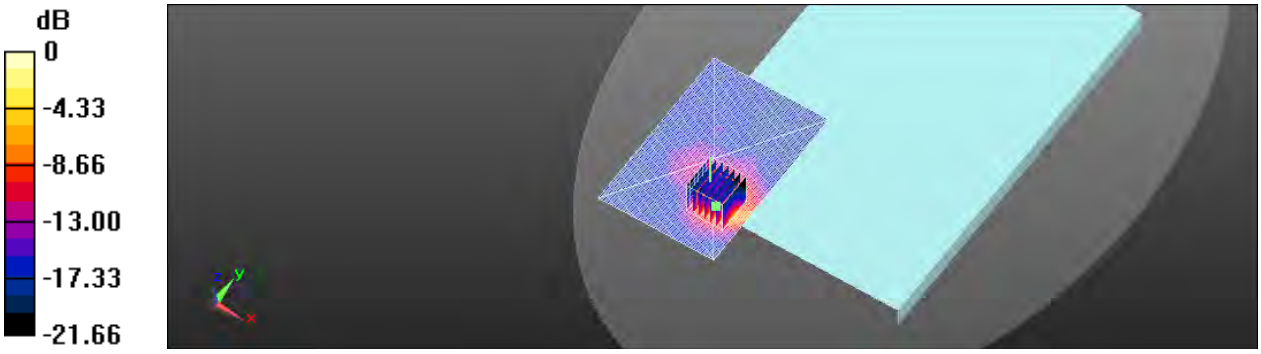
LTE Band 7 (20MHz)_Body_Bottom side_CH 20850_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2510 MHz; σ = 1.944 S/m; ε_r = 37.558; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.86 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.612 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 6.39 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.555 W/kg
Maximum value of SAR (measured) = 3.70 W/kg



0 dB = 3.70 W/kg = 5.68 dBW/kg

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LTE Band 12 (10MHz)_Body_Bottom side_CH 23130_QPSK_1-0_0mm

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.878 S/m; ε_r = 43.553; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C
DASY5 Configuration:

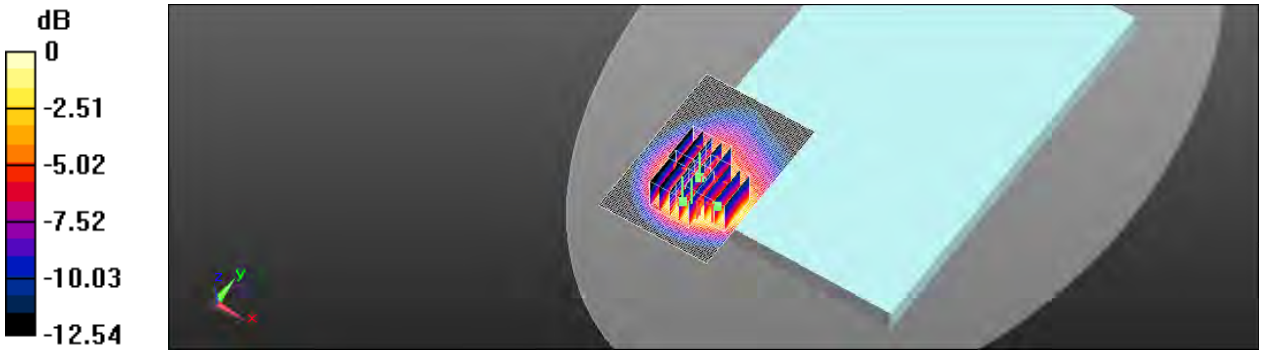
- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.974 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.642 W/kg
Maximum value of SAR (measured) = 1.60 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.974 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.678 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.974 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.684 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

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Date: 2019/6/11

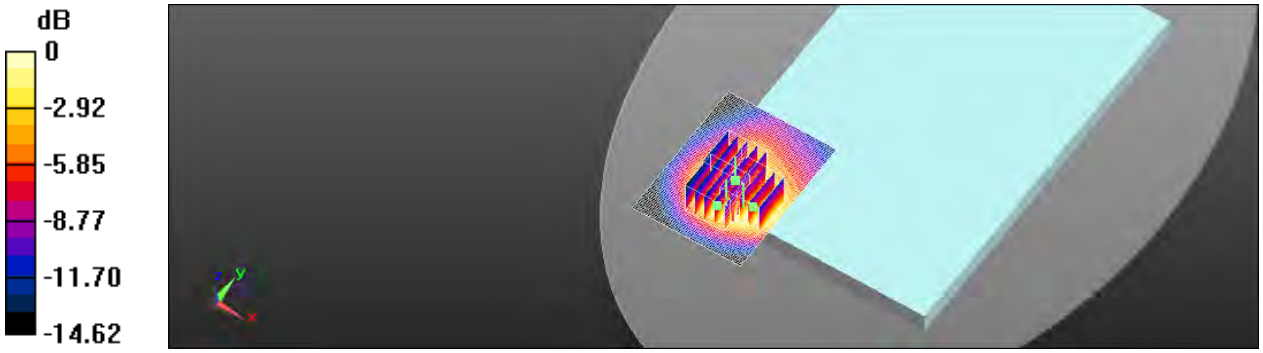
LTE Band 13 (10MHz)_Body_Bottom side_CH 23230_QPSK_1-49_0mm

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.903 S/m; ε_r = 43.143; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.36 W/kg
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.692 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.585 W/kg
Maximum value of SAR (measured) = 1.35 W/kg
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.692 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.595 W/kg
Maximum value of SAR (measured) = 1.20 W/kg
Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.692 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.910 W/kg; SAR(10 g) = 0.576 W/kg
Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

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Date: 2019/6/11

LTE Band 14 (10MHz)_Body_Bottom side_CH 23330_QPSK_1-0_0mm

Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.911 S/m; ε_r = 43.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C
DASY5 Configuration:

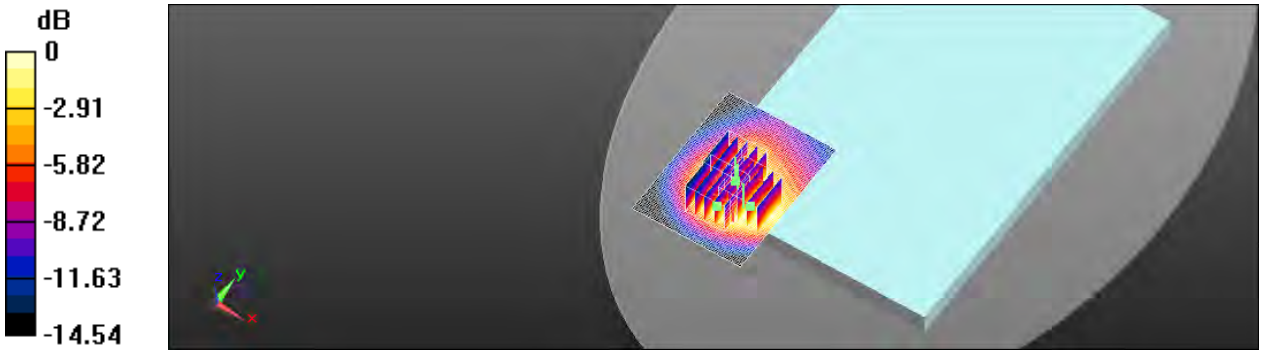
- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.671 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.579 W/kg
Maximum value of SAR (measured) = 1.33 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.671 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.901 W/kg; SAR(10 g) = 0.592 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.671 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.899 W/kg; SAR(10 g) = 0.569 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: 2019/6/11

LTE Band 17 (10MHz)_Body_Bottom side_CH 23800_QPSK_1-0_0mm

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.878 S/m; ε_r = 43.553; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C
DASY5 Configuration:

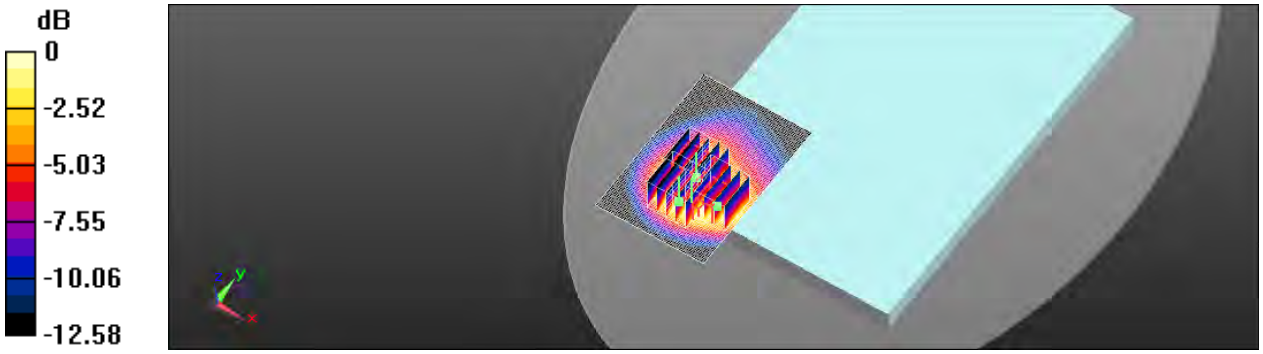
- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.437 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.620 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.437 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.650 W/kg
Maximum value of SAR (measured) = 1.48 W/kg

Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.437 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.646 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

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Date: 2019/6/7

LTE Band 25 (20MHz)_Body_Bottom side_CH 26365_QPSK_1-0_0mm

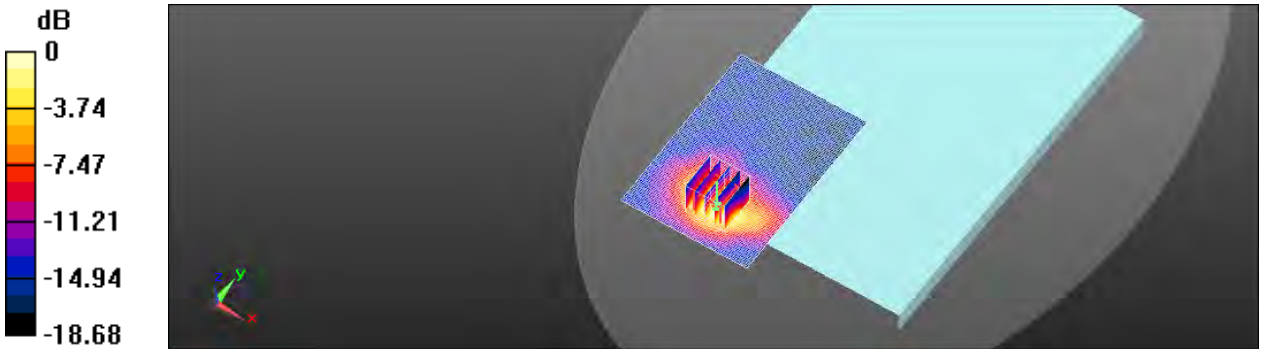
Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.456 S/m; ε_r = 38.779; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.80 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.934 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.578 W/kg
Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.62 W/kg = 2.10 dBW/kg

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Date: 2019/6/8

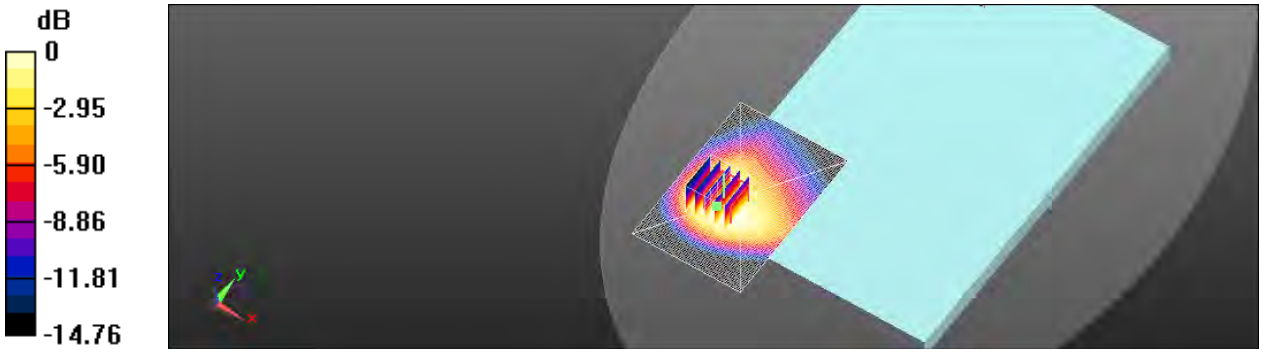
LTE Band 26 (15MHz)_Body_Bottom side_CH 26825_QPSK_1-36_0mm
Communication System: LTE; Frequency: 822.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 822.5 MHz; σ = 0.929 S/m; ε_r = 43.095; ρ = 954 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.011 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.573 W/kg
Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.96 dBW/kg

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Date: 2019/6/12

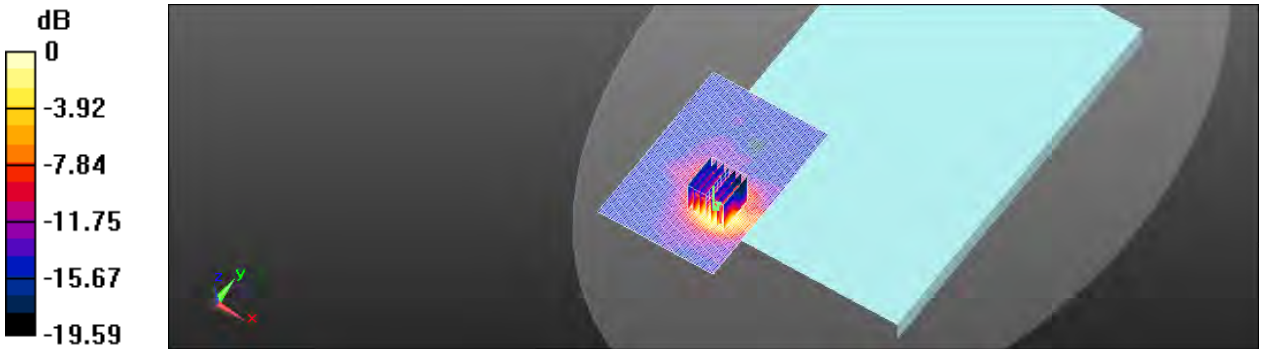
LTE Band 30 (10MHz)_Body_Bottom side_CH 27710_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2310 MHz; σ = 1.61 S/m; ε_r = 38.118; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.59, 7.59, 7.59);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.149 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.533 W/kg
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

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Date: 2019/6/10

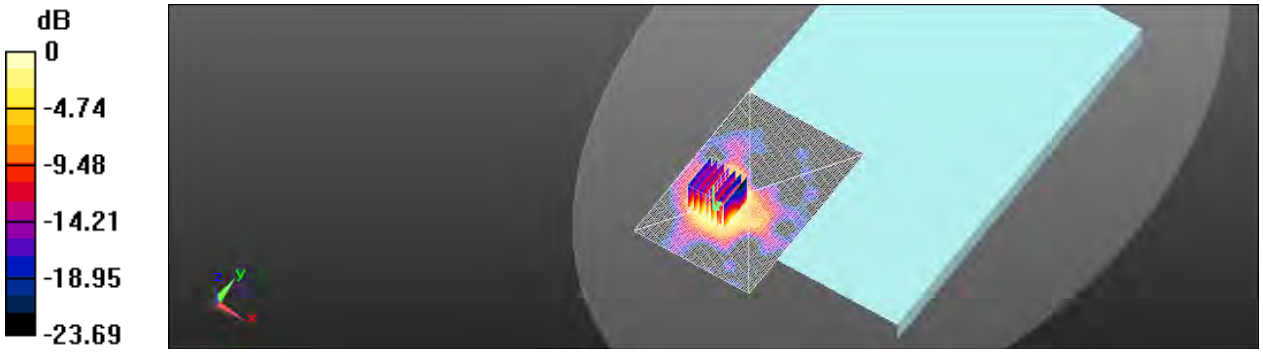
LTE Band 38 (20MHz)_Body_Bottom side_CH 37850_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2580 MHz; Duty Cycle: 1:1.599
Medium parameters used: f = 2580 MHz; σ = 2.026 S/m; ε_r = 37.531; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.71 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.767 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.555 W/kg
Maximum value of SAR (measured) = 1.61 W/kg



0 dB = 1.61 W/kg = 2.07 dBW/kg

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Date: 2019/6/10

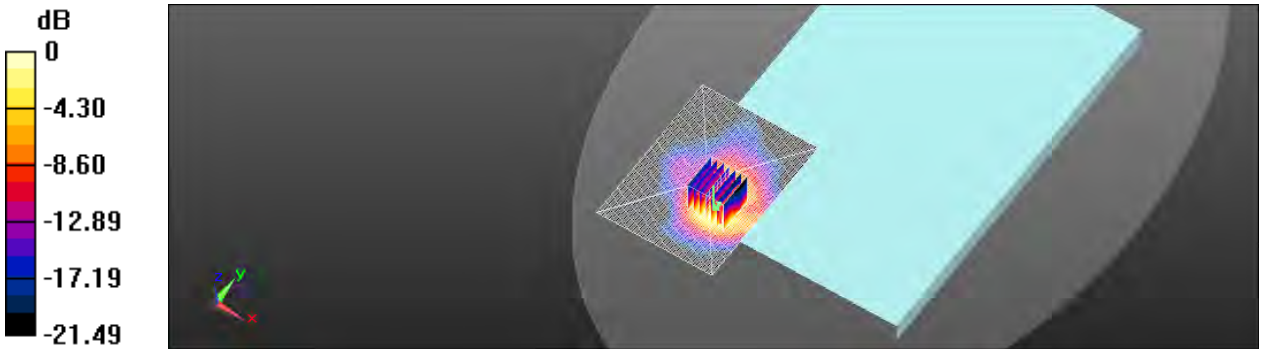
LTE Band 41 (20MHz)_Body_Bottom side_CH 41055_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2636.5 MHz; Duty Cycle: 1:1.599
Medium parameters used: f = 2636.5 MHz; σ = 2.095 S/m; ε_r = 37.268; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.73 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.145 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.524 W/kg
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

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Date: 2019/6/7

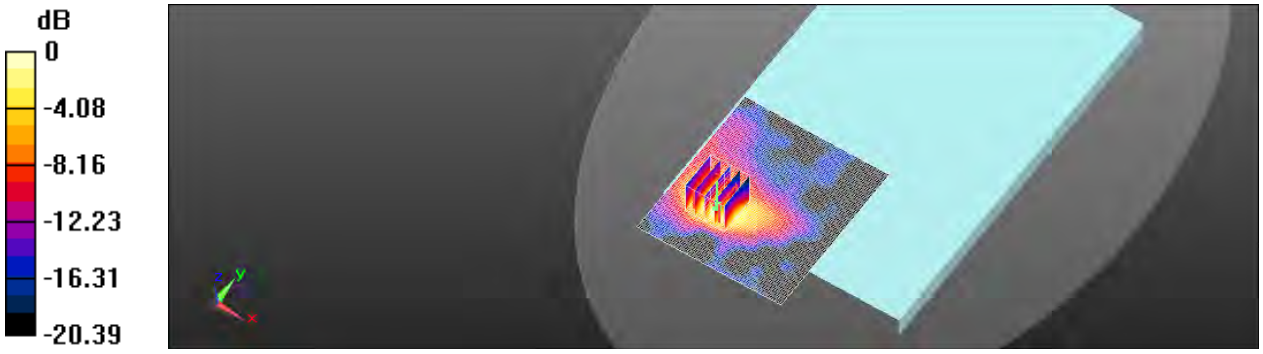
LTE Band 66 (20MHz)_Body_Bottom side_CH 132072_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1720 MHz
Medium parameters used: f = 1720 MHz; σ = 1.312 S/m; ε_r = 39.296; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x91x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.34 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.213 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.35 W/kg



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

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Date: 2019/6/7

WCDMA Band II_Body_Back side_CH 9538_0mm

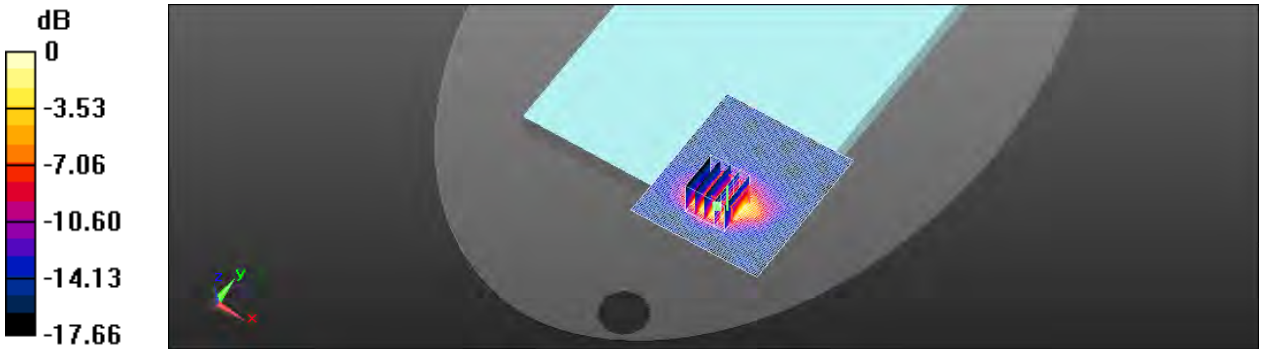
Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.467 S/m; ε_r = 38.640; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x81x1): 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 = 2.388 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 1.29 W/kg; SAR(10 g) = 0.566 W/kg
Maximum value of SAR (measured) = 1.99 W/kg



0 dB = 1.99 W/kg = 2.99 dBW/kg

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Date: 2019/6/7

WCDMA Band IV_Body_Back side_CH 1312_0mm

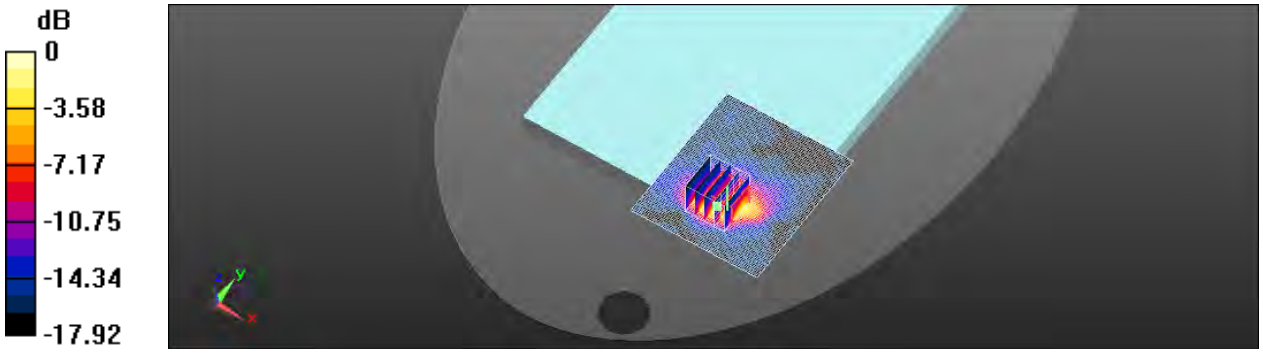
Communication System: WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1712.4 MHz; σ = 1.31 S/m; ε_r = 39.377; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.99 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.791 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.552 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: 2019/6/8

WCDMA Band V_Body_Back side_CH 4233_0mm

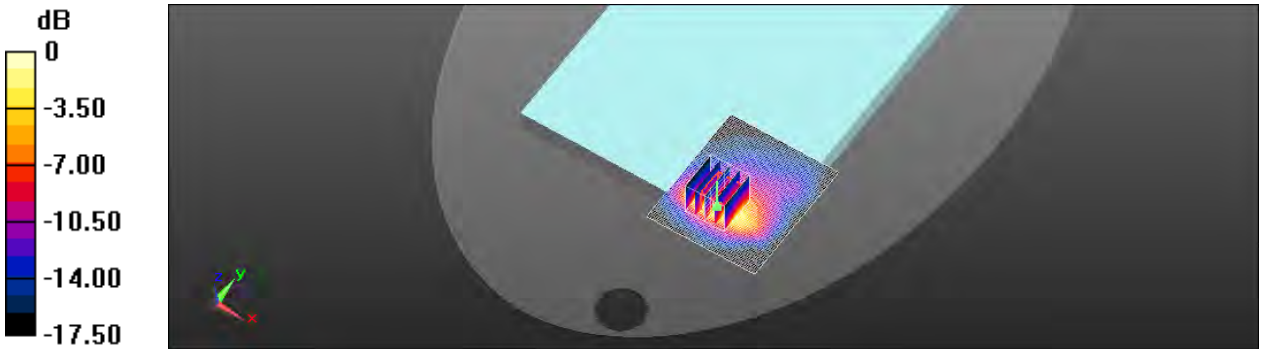
Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.954 S/m; ε_r = 43.041; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5): 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.61 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.255 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.23 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.533 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: 2019/6/7

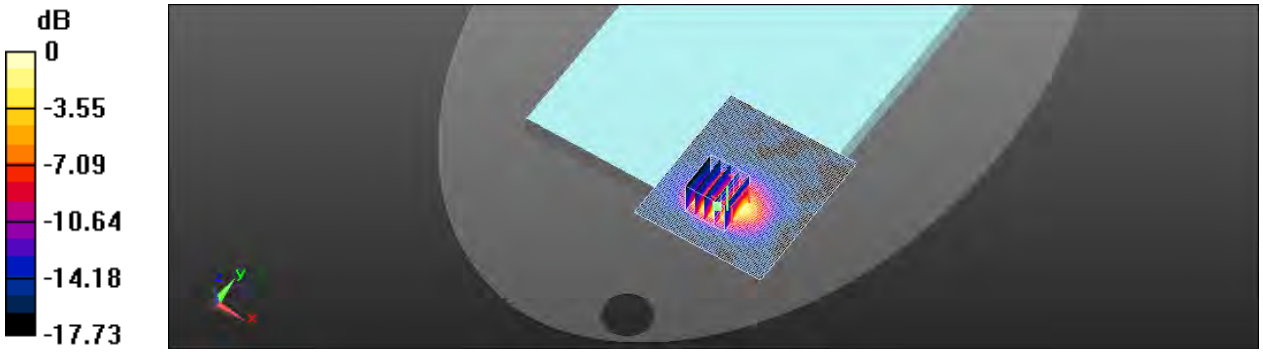
LTE Band 2 (20MHz)_Body_Back side_CH 18700_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; σ = 1.435 S/m; ε_r = 38.821; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.89 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.426 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.517 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



0 dB = 1.81 W/kg = 2.58 dBW/kg

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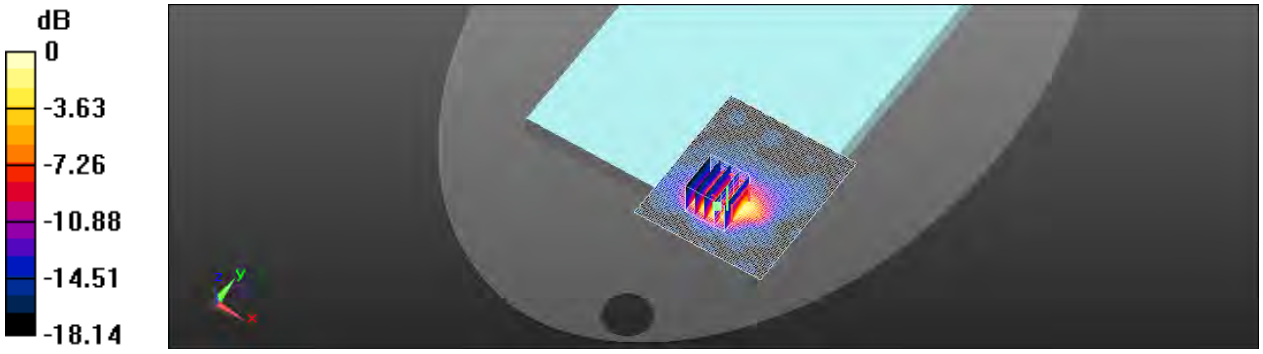
LTE Band 4 (20MHz)_Body_Back side_CH 20300_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1745 MHz; σ = 1.336 S/m; ε_r = 39.267; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.25 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.412 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.614 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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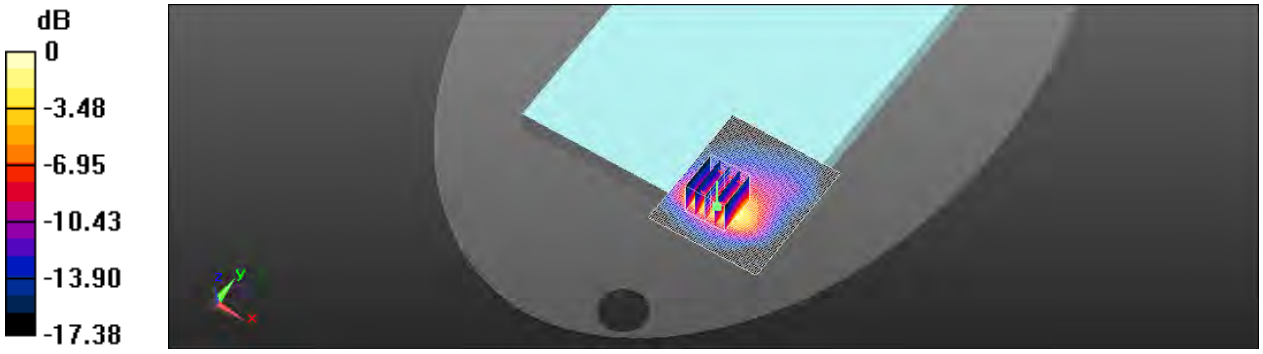
LTE Band 5 (10MHz)_Body_Back side_CH 20600_QPSK_1-0_0mm
Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.948 S/m; ε_r = 43.049; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.56 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.190 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.535 W/kg
Maximum value of SAR (measured) = 2.08 W/kg



0 dB = 2.08 W/kg = 3.18 dBW/kg

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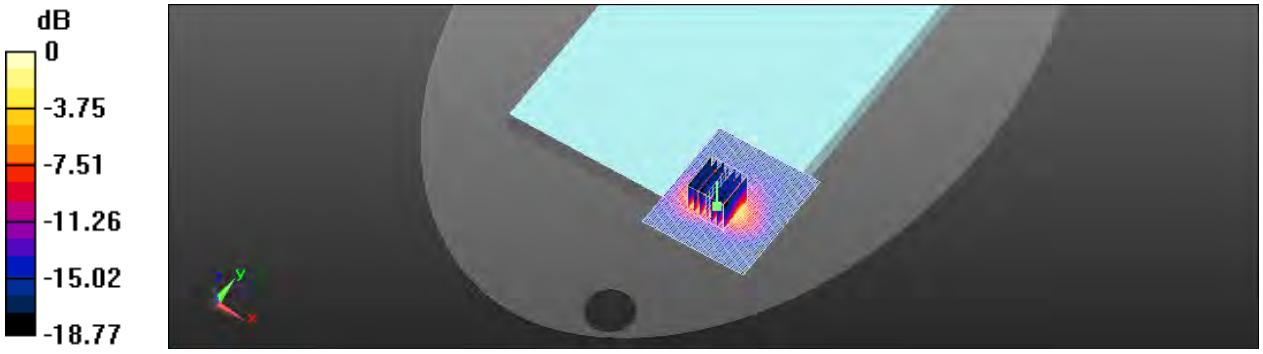
LTE Band 7 (20MHz)_Body_Back side_CH 21100_QPSK_1-50_0mm
Communication System: LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; σ = 1.972 S/m; ε_r = 37.545; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x81x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 2.62 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.978 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 4.62 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.542 W/kg
Maximum value of SAR (measured) = 2.70 W/kg



0 dB = 2.70 W/kg = 4.31 dBW/kg

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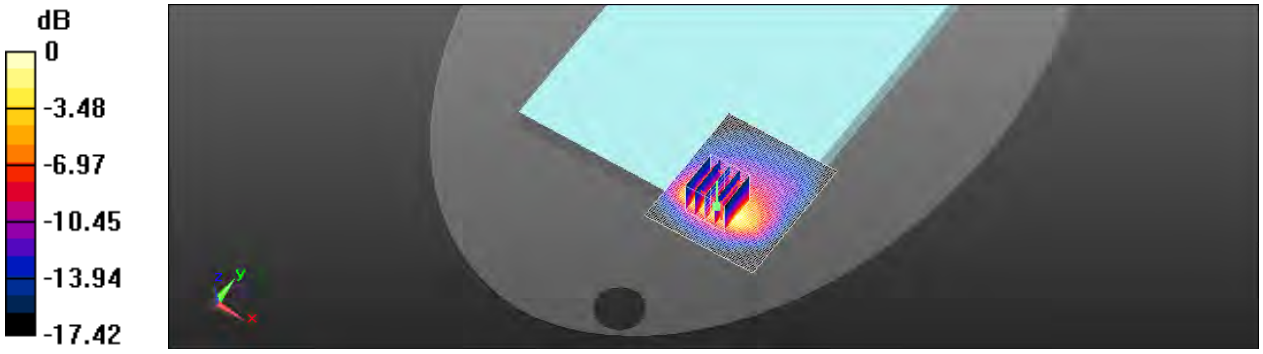
LTE Band 12 (10MHz)_Body_Back side_CH 23130_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 817 MHz; σ = 0.927 S/m; ε_r = 43.098; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.358 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.455 W/kg
Maximum value of SAR (measured) = 1.77 W/kg



0 dB = 1.77 W/kg = 2.48 dBW/kg

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Date: 2019/6/11

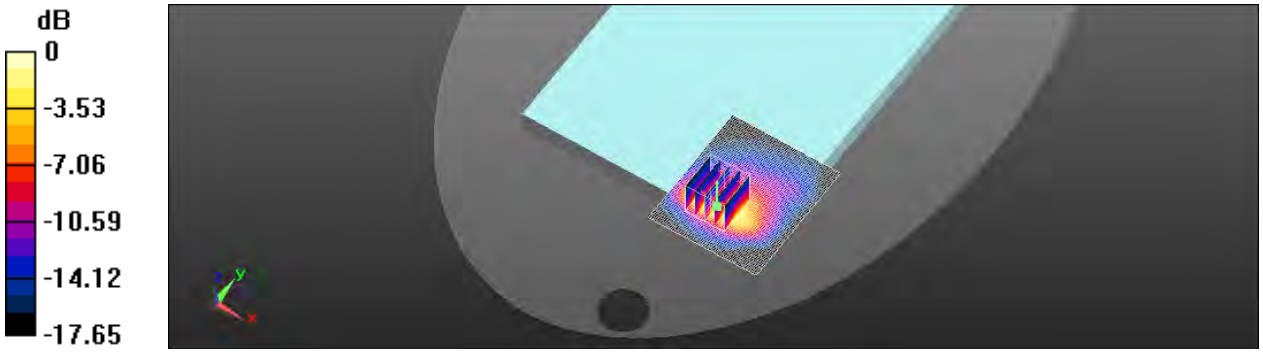
LTE Band 13 (10MHz)_Body_Back side_CH 23230_QPSK_1-25_0mm
Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; σ = 0.903 S/m; ε_r = 43.143; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.432 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.592 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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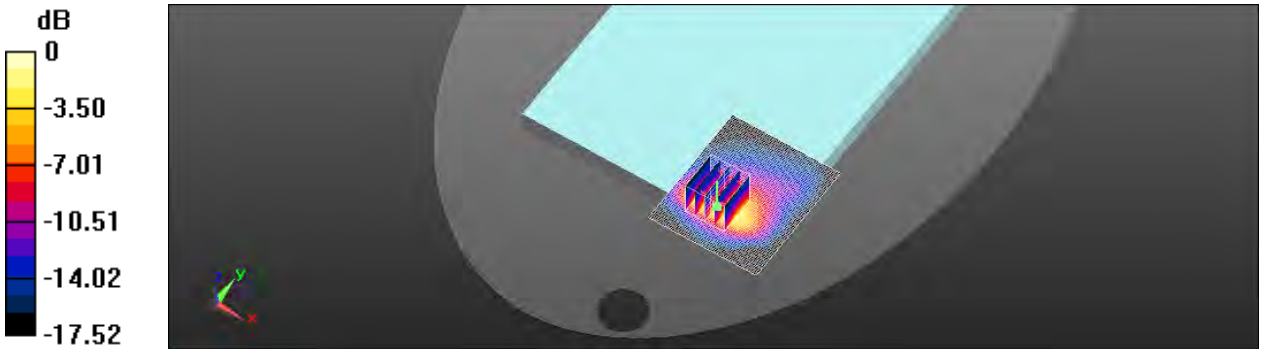
LTE Band 14 (10MHz)_Body_Back side_CH 23330_QPSK_1-49_0mm
Communication System: LTE; Frequency: 793 MHz; Duty Cycle: 1:1
Medium parameters used: f = 793 MHz; σ = 0.911 S/m; ε_r = 43.117; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.023 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.59 W/kg
SAR(1 g) = 1.26 W/kg; SAR(10 g) = 0.572 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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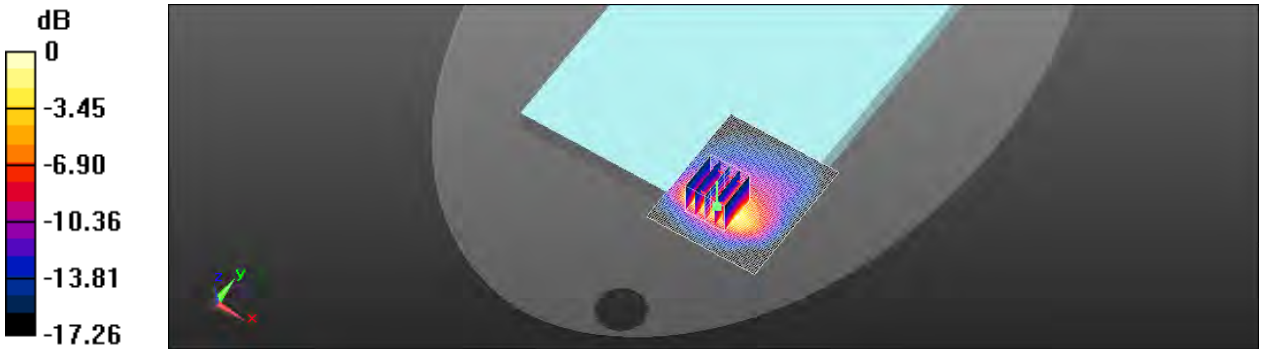
LTE Band 17 (10MHz)_Body_Back side_CH 23800_QPSK_1-0_0mm
Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; σ = 0.878 S/m; ε_r = 43.553; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.345 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.91 W/kg
SAR(1 g) = 1.000 W/kg; SAR(10 g) = 0.456 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: 2019/6/7

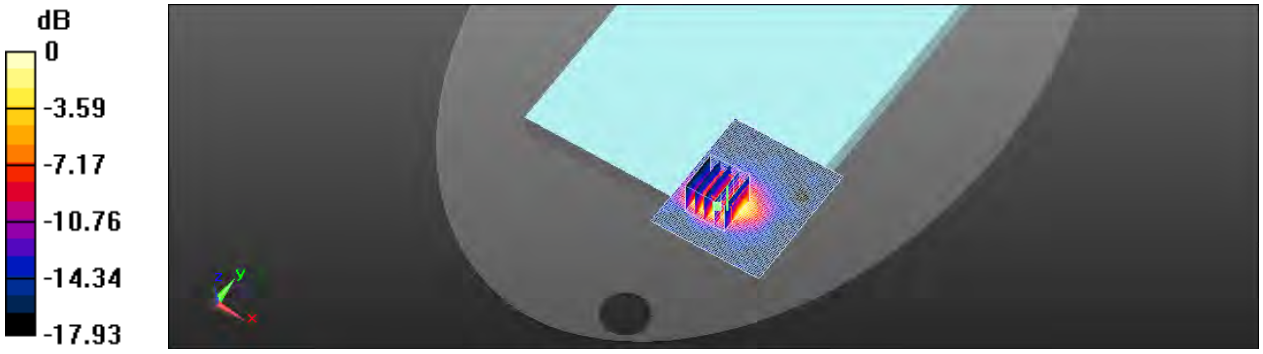
LTE Band 25 (20MHz)_Body_Back side_CH 26365_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1882.5 MHz; σ = 1.456 S/m; ε_r = 38.779; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): 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 = 2.706 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.566 W/kg
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

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Date: 2019/6/8

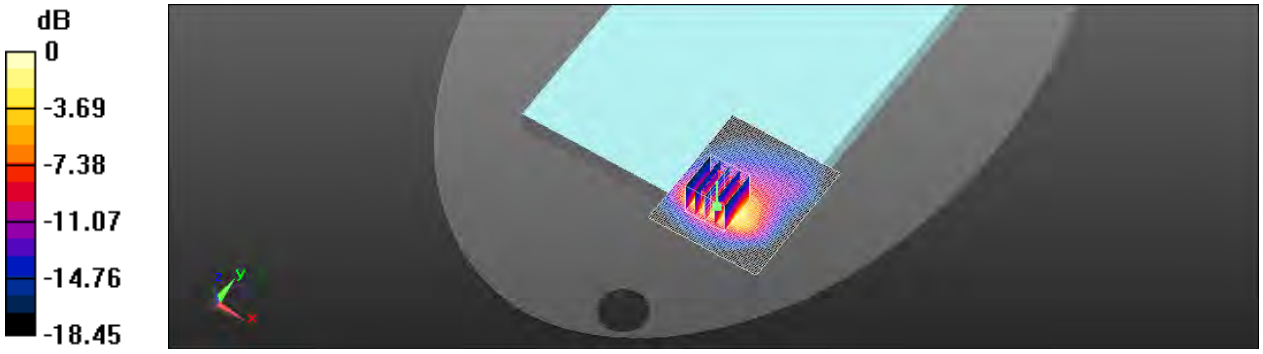
LTE Band 26 (15MHz)_Body_Back side_CH 26965_QPSK_1-0_0mm
Communication System: LTE; Frequency: 841.5 MHz; Duty Cycle: 1:1
Medium parameters used: f = 841.5 MHz; σ = 0.945 S/m; ε_r = 43.051; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.971 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 3.25 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.534 W/kg
Maximum value of SAR (measured) = 2.12 W/kg



0 dB = 2.12 W/kg = 3.26 dBW/kg

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Date: 2019/6/12

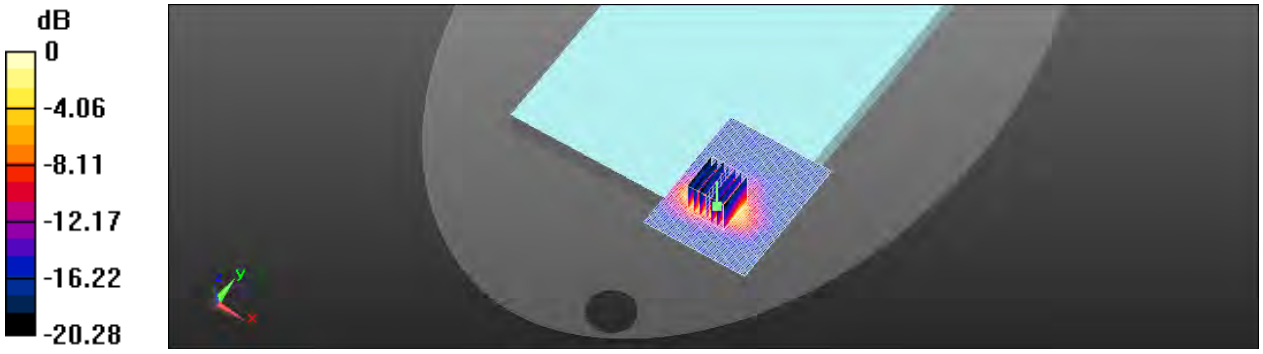
LTE Band 30 (10MHz)_Body_Back side_CH 27710_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2310 MHz; σ = 1.61 S/m; ε_r = 38.118; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.59, 7.59, 7.59);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x91x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.411 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.454 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: 2019/6/10

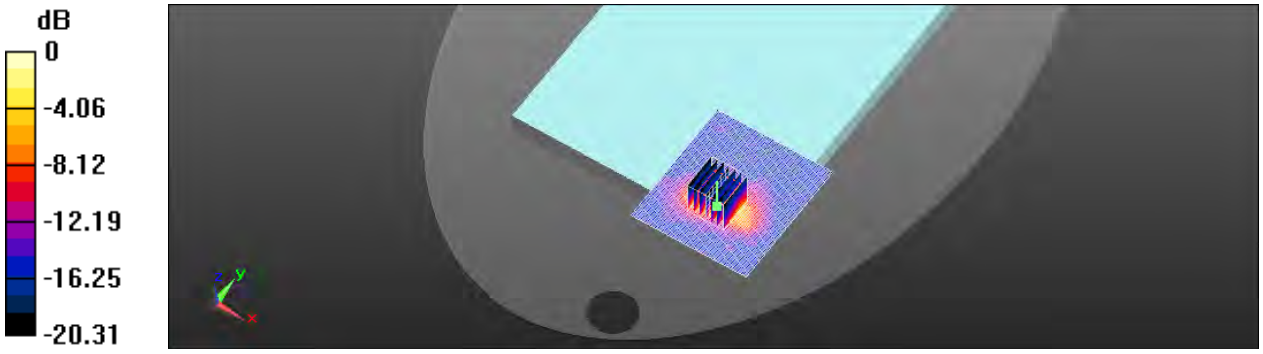
LTE Band 38 (20MHz)_Body_Back side_CH 38000_QPSK_1-0_0mm
Communication System: LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.599
Medium parameters used: f = 2595 MHz; σ = 2.042 S/m; ε_r = 37.285; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x91x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 2.07 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.638 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.97 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.451 W/kg
Maximum value of SAR (measured) = 2.37 W/kg



0 dB = 2.37 W/kg = 3.75 dBW/kg

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Date: 2019/6/10

LTE Band 41 (20MHz)_Body_Back side_CH 40185_QPSK_1-50_0mm

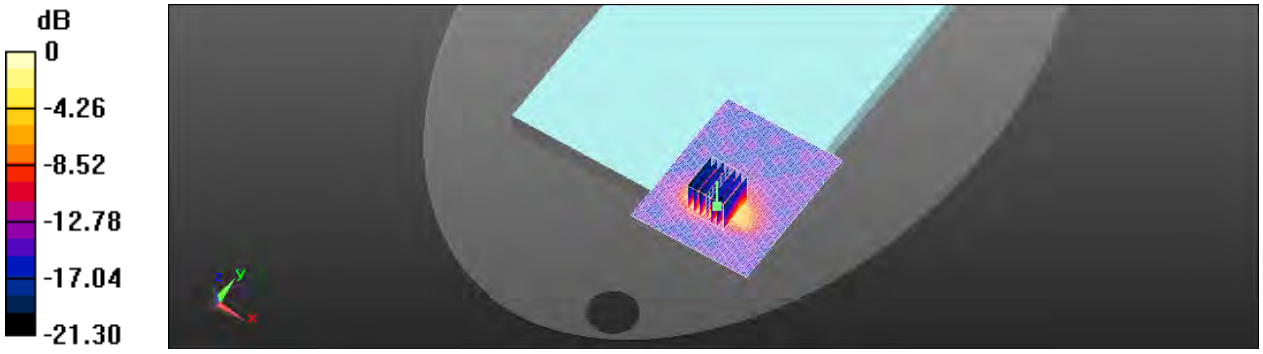
Communication System: LTE; Frequency: 2549.5 MHz; Duty Cycle: 1:1.599
Medium parameters used: f = 2549.5 MHz; σ = 1.994 S/m; ε_r = 37.541; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.92 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.531 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.423 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: 2019/6/7

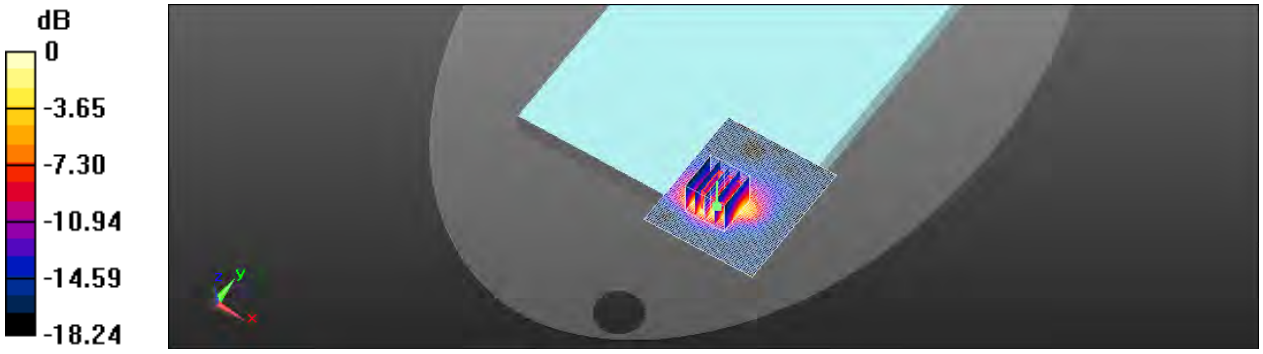
LTE Band 66 (20MHz)_Body_Back side_CH 132572_QPSK_1-0_0mm
Communication System: LTE; Frequency: 1770 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1770 MHz; σ = 1.358 S/m; ε_r = 39.147; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.18 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.523 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.29 W/kg
SAR(1 g) = 1.34 W/kg; SAR(10 g) = 0.599 W/kg
Maximum value of SAR (measured) = 2.13 W/kg



0 dB = 2.13 W/kg = 3.28 dBW/kg

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Date: 2019/6/13

WLAN 802.11b_Body-worn_Bottom side_CH 10_Tx2_0mm

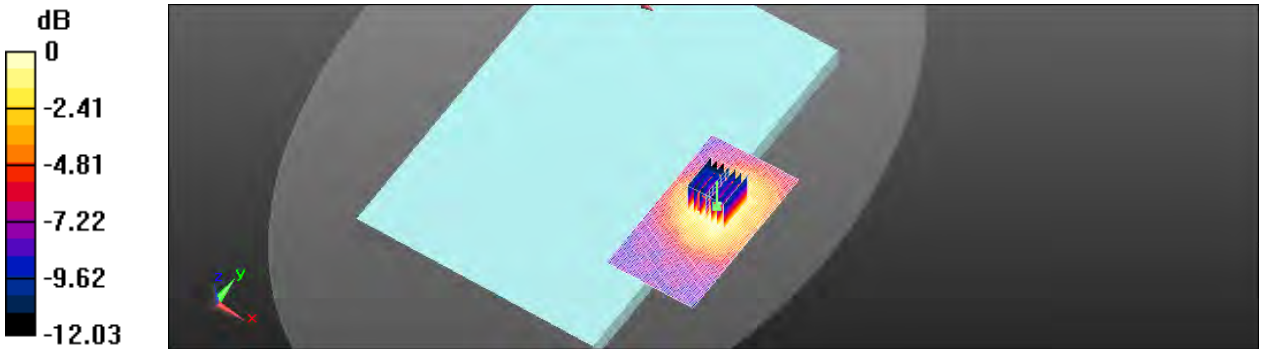
Communication System: WLAN 2.45G; Frequency: 2457 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2457 MHz; σ = 1.888 S/m; ε_r = 37.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.244 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.747 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.236 W/kg = -6.27 dBW/kg

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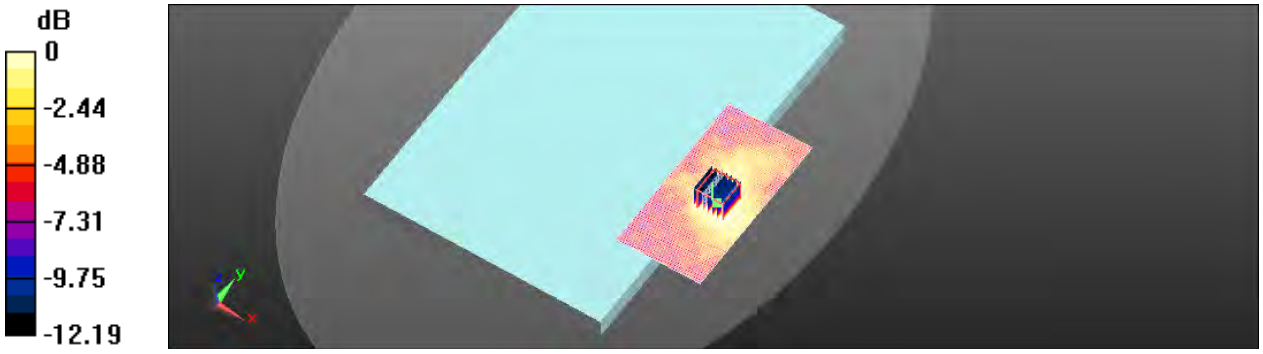
WLAN 802.11n(40M) 5.2G_Body-worn_Bottom side_CH 46_Tx2_0mm
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.743 S/m; ε_r = 35.511; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (71x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.477 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.176 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.442 W/kg



0 dB = 0.442 W/kg = -3.55 dBW/kg

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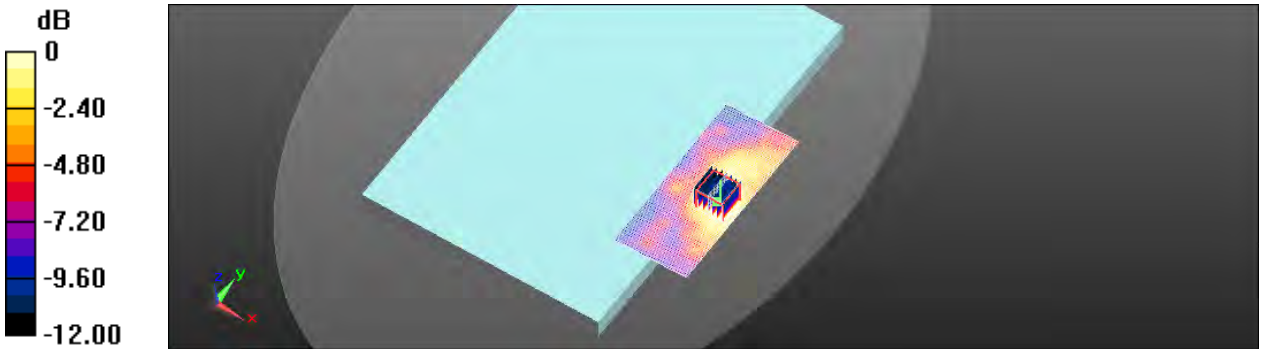
WLAN 802.11n(40M) 5.3G_Body-worn_Bottom side_CH 54_Tx2_0mm
Communication System: WLAN 5G; Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.798 S/m; ε_r = 35.506; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.426 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.134 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

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Date: 2019/6/16

WLAN 802.11ac(80M) 5.6G_Body-worn_Bottom side_CH 138_Tx2_0mm

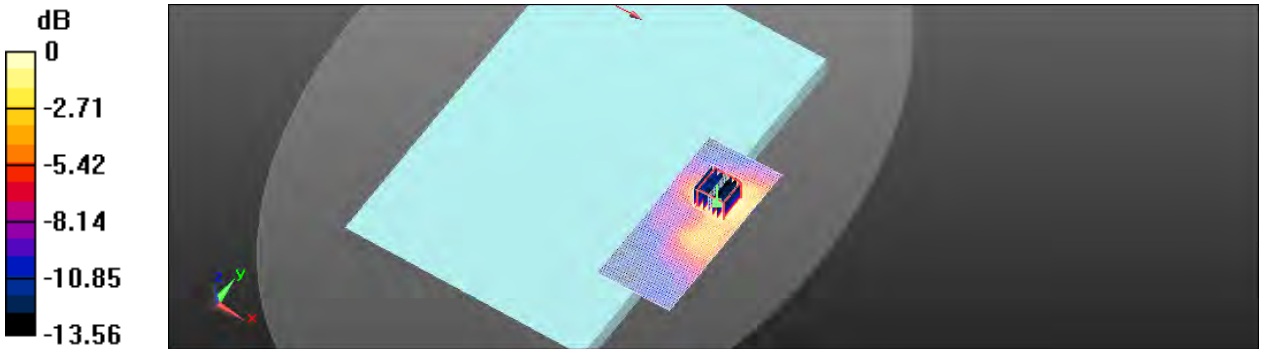
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.331 S/m; ε_r = 34.386; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.623 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.891 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

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Date: 2019/6/17

WLAN 802.11n(40M) 5.8G_Body-worn_Bottom side_CH 151_Tx2_0mm

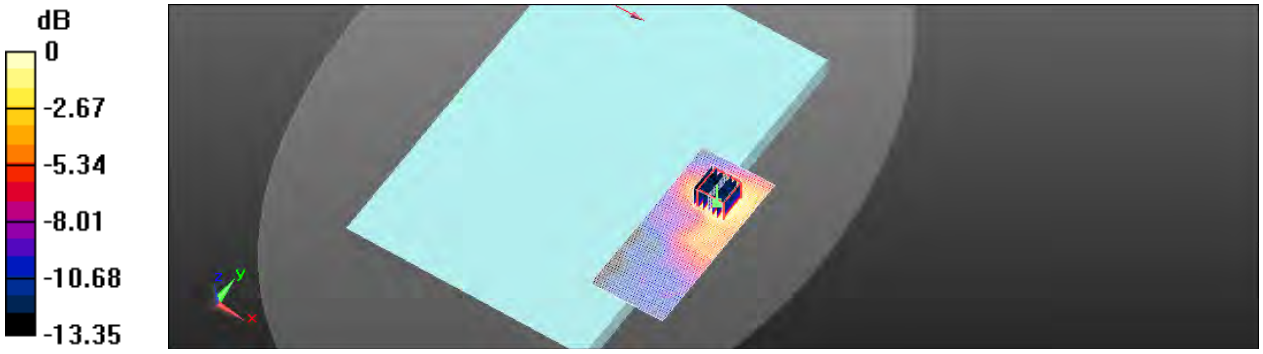
Communication System: WLAN 5G; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.421 S/m; ε_r = 34.218; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.633 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.742 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

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WLAN 802.11b_Body-worn_Bottom side_CH 6_Tx1_0mm

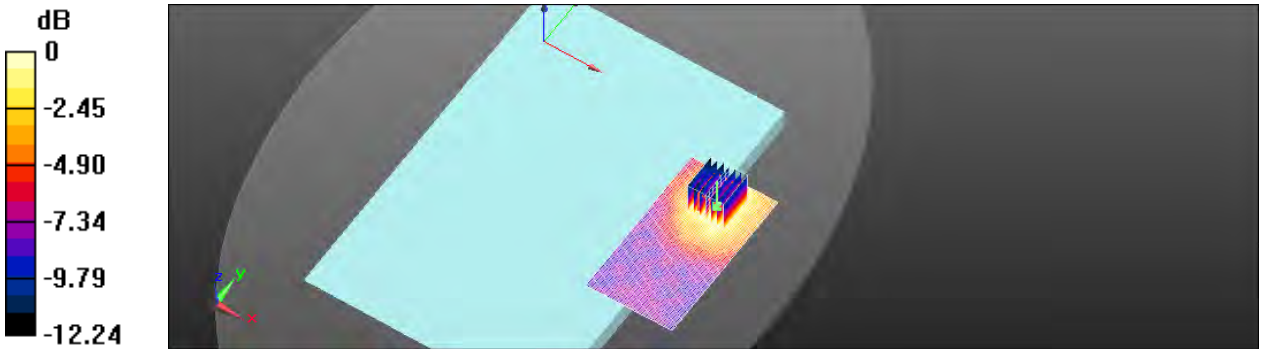
Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.864 S/m; ε_r = 37.753; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.861 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

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Date: 2019/6/13

Bluetooth_Body_Bottom side_CH 78_Tx1_0mm

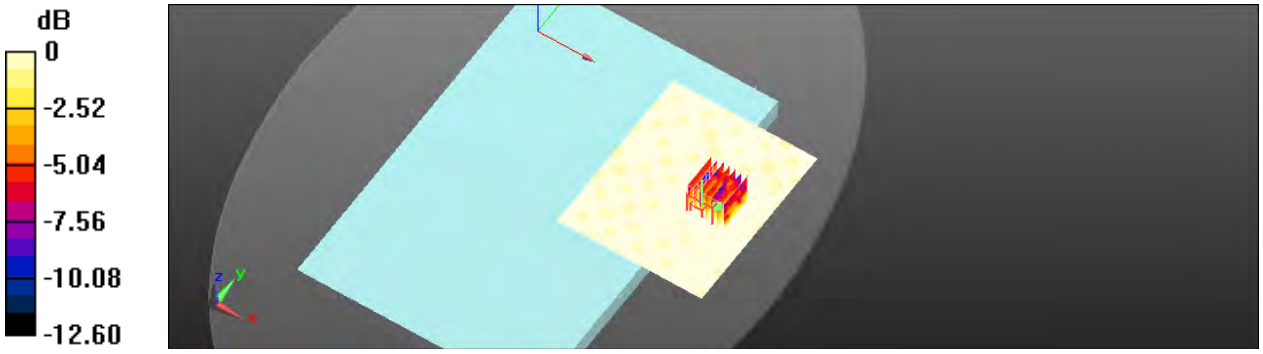
Communication System: Bluetooth; Frequency: 2480 MHz
Medium parameters used: f = 2480 MHz; σ = 1.912 S/m; ε_r = 37.606; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (101x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.356 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.122 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

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Date: 2019/6/14

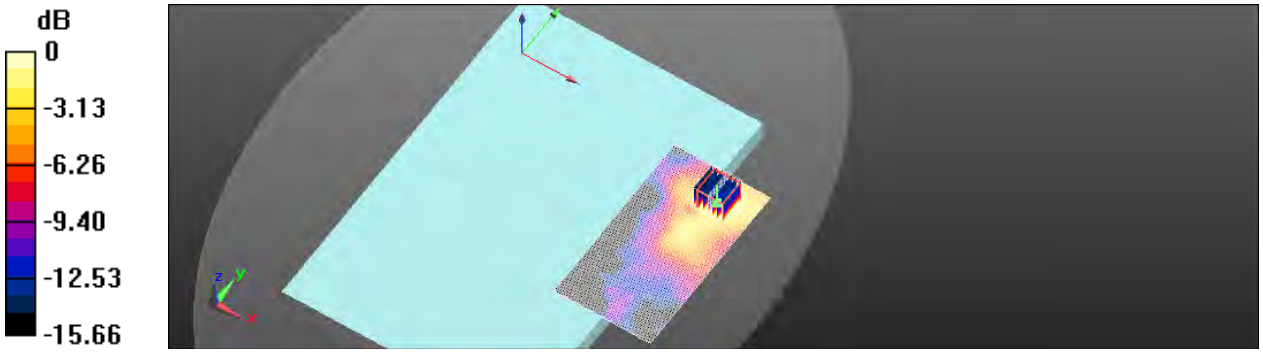
WLAN 802.11n(40M) 5.2G_Body-worn_Bottom side_CH 46_Tx1_0mm
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5230 MHz; σ = 4.743 S/m; ε_r = 35.511; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x151x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.416 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.523 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.413 W/kg



0 dB = 0.413 W/kg = -3.84 dBW/kg

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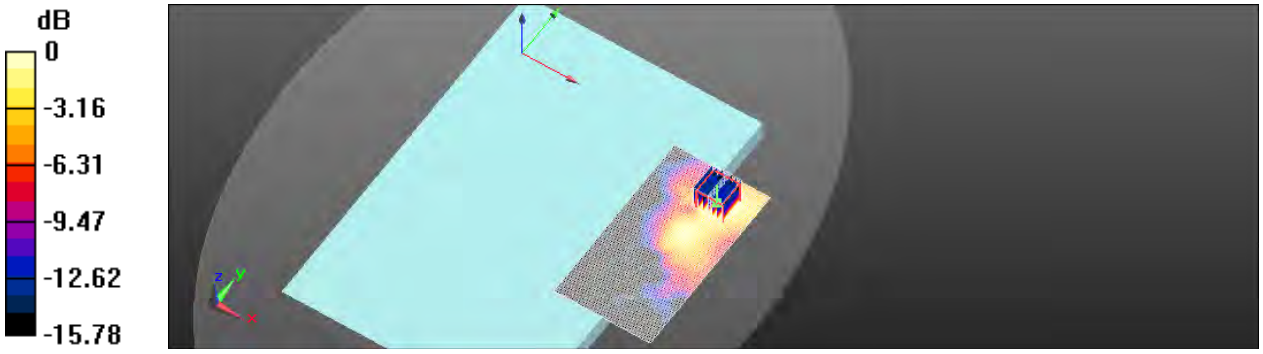
WLAN 802.11n(40M) 5.3G_Body-worn_Bottom side_CH 54_Tx1_0mm
Communication System: WLAN 5G; Frequency: 5270 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5270 MHz; σ = 4.798 S/m; ε_r = 35.506; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x151x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.370 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.722 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.725 W/kg
SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.093 W/kg
Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

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Date: 2019/6/16

WLAN 802.11ac(80M) 5.6G_Body-worn_Bottom side_CH 138_Tx1_0mm

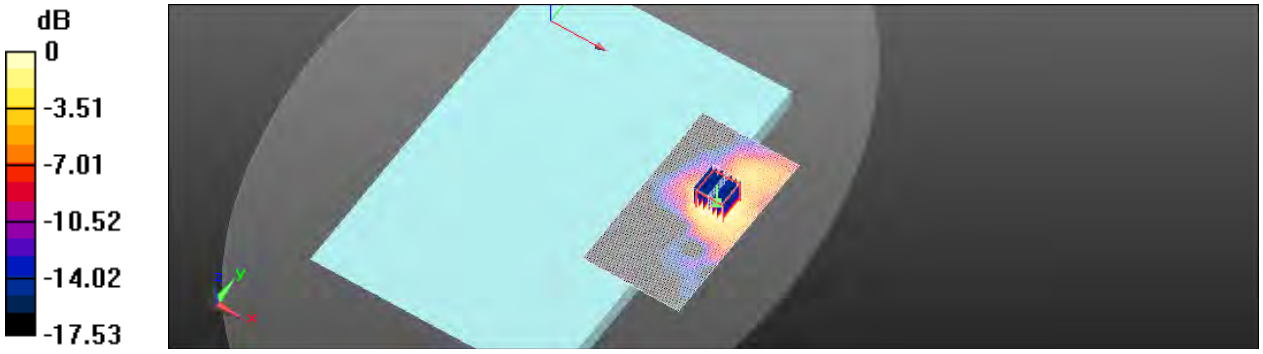
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5690 MHz; σ = 5.331 S/m; ε_r = 34.386; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x151x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.559 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.149 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

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Date: 2019/6/17

WLAN 802.11n(40M) 5.8G_Body-worn_Bottom side_CH 151_Tx1_0mm

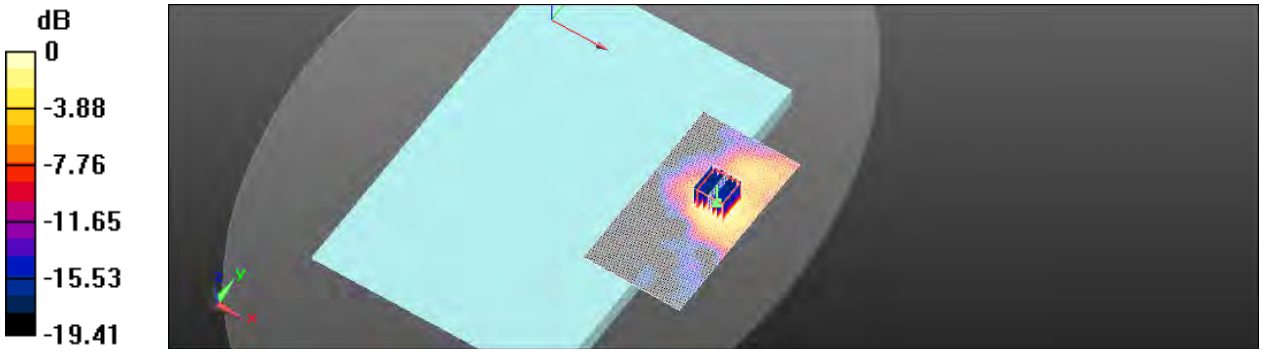
Communication System: WLAN 5G; Frequency: 5755 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5755 MHz; σ = 5.421 S/m; ε_r = 34.218; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (81x151x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.653 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.727 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

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Date: 2019/6/13

WLAN 802.11b_Body-worn_Bottom side_CH 1_Tx2_0mm

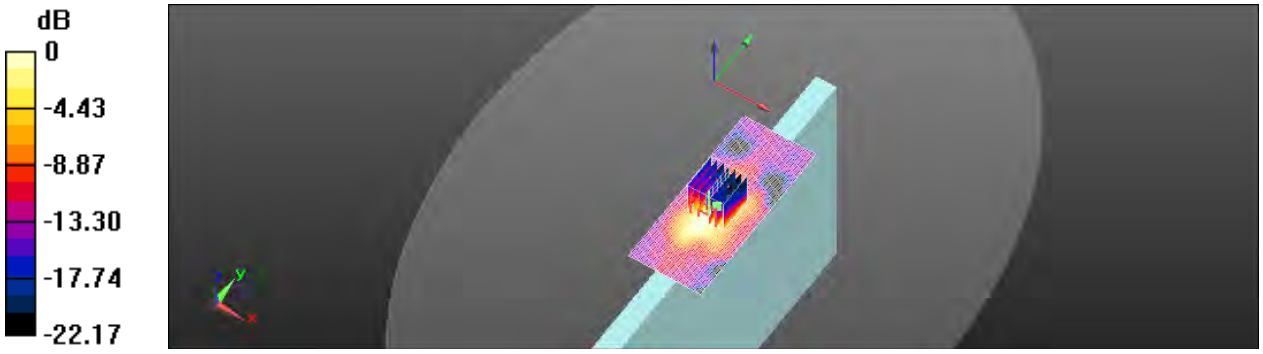
Communication System: WLAN 2.45G; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.836 S/m; ε_r = 37.806; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.136 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.81 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.400 W/kg
Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

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Date: 2019/6/14

WLAN 802.11ac(80M) 5.2G_Body-worn_Bottom side_CH 42_Tx2_0mm

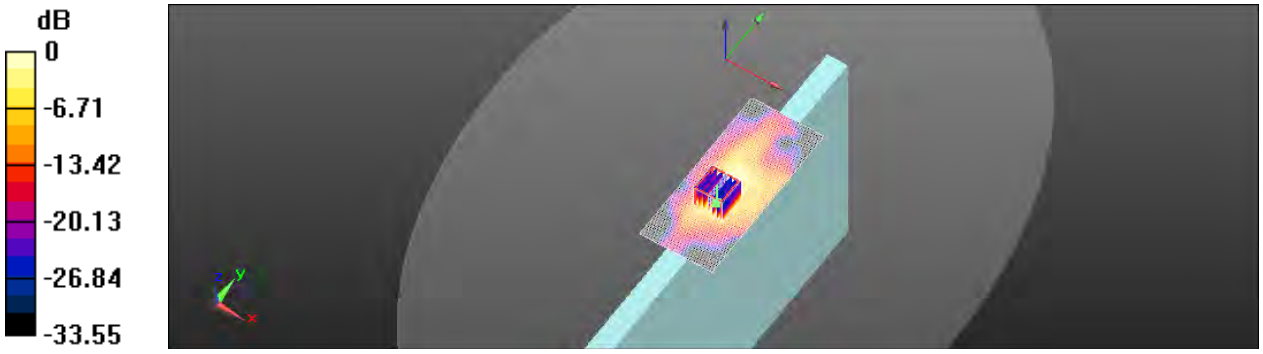
Communication System: WLAN 5G; Frequency: 5210 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5210 MHz; σ = 4.694 S/m; ε_r = 35.601; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.14 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.841 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.55 W/kg
SAR(1 g) = 0.989 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 2.16 W/kg



0 dB = 2.16 W/kg = 3.34 dBW/kg

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Date: 2019/6/15

WLAN 802.11ac(80M) 5.3G_Body-worn_Bottom side_CH 58_Tx2_0mm

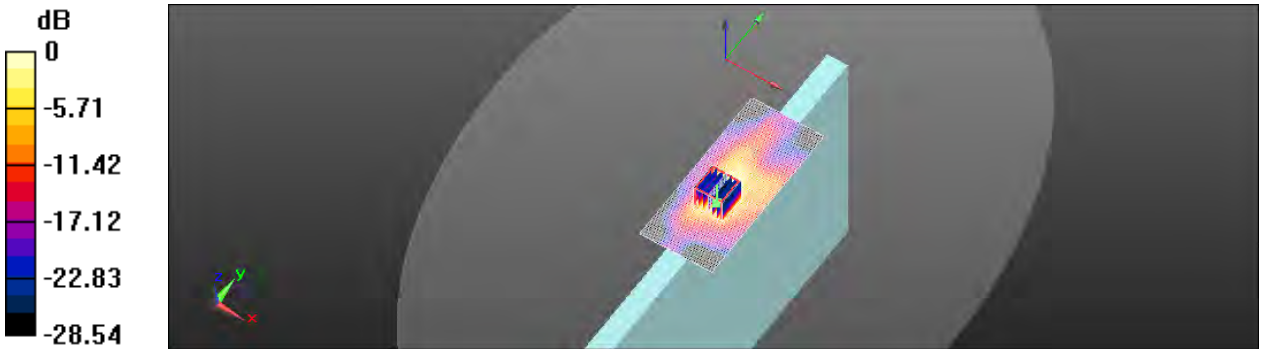
Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.801 S/m; ε_r = 35.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.24 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.064 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.87 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.286 W/kg
Maximum value of SAR (measured) = 2.30 W/kg



0 dB = 2.30 W/kg = 3.62 dBW/kg

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Date: 2019/6/16

WLAN 802.11ac(80M) 5.6G_Body-worn_Bottom side_CH 106_Tx2_0mm

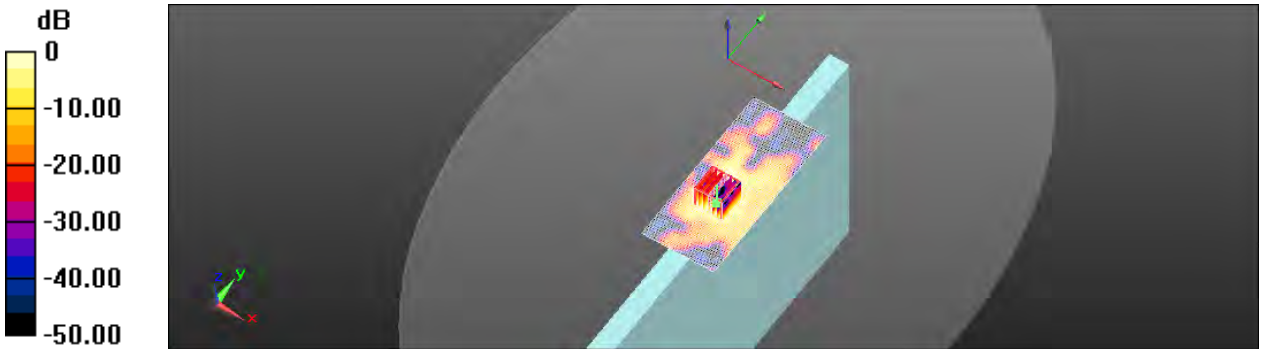
Communication System: WLAN 5G; Frequency: 5530 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5530 MHz; σ = 4.925 S/m; ε_r = 34.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.65, 4.65, 4.65);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.09 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.098 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 5.51 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.300 W/kg
Maximum value of SAR (measured) = 2.35 W/kg



0 dB = 2.35 W/kg = 3.71 dBW/kg

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Date: 2019/6/17

WLAN 802.11ac(80M) 5.8G_Body-worn_Bottom side_CH 155_Tx2_0mm

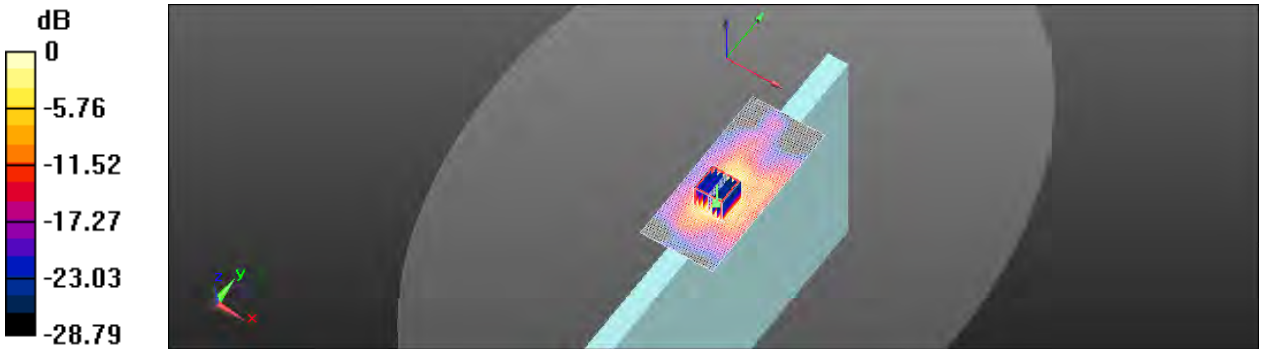
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5775 MHz; σ = 5.443 S/m; ε_r = 33.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.68 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.817 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 6.02 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.303 W/kg
Maximum value of SAR (measured) = 2.69 W/kg



0 dB = 2.69 W/kg = 4.30 dBW/kg

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Date: 2019/6/13

WLAN 802.11b_Body-worn_Bottom side_CH 11_Tx1_0mm

Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2462 MHz; σ = 1.893 S/m; ε_r = 37.648; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

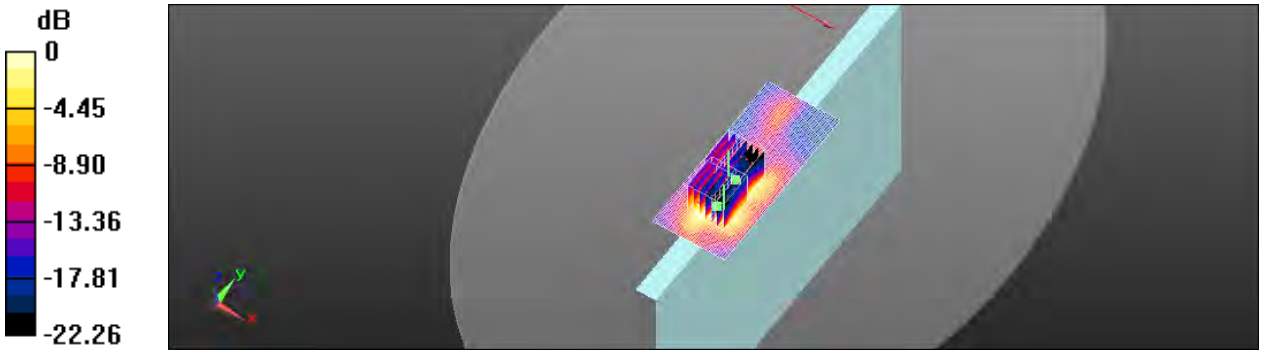
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.90 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.566 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.387 W/kg
Maximum value of SAR (measured) = 1.43 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.566 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.328 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: 2019/6/13

Bluetooth_Body_Bottom side_CH 78_Tx1_0mm

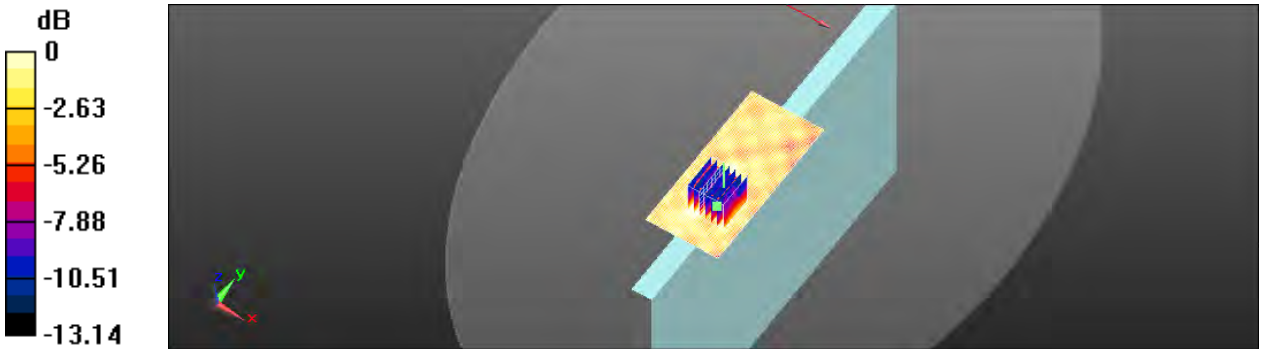
Communication System: Bluetooth; Frequency: 2480 MHz
Medium parameters used: f = 2480 MHz; σ = 1.912 S/m; ε_r = 37.606; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.692 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

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Date: 2019/6/14

WLAN 802.11ac(160M) 5.2G_Body-worn_Bottom side_CH 50_Tx1_0mm

Communication System: WLAN 5G; Frequency: 5250 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5250 MHz; σ = 4.762 S/m; ε_r = 35.508; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

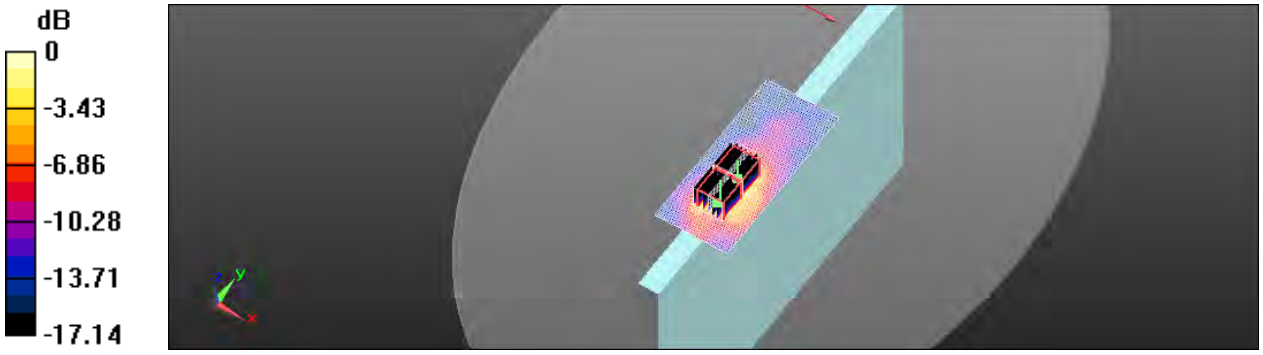
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.327 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 6.88 W/kg
SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.278 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.327 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.16 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

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Date: 2019/6/15

WLAN 802.11ac(80M) 5.3G_Body-worn_Bottom side_CH 58_Tx1_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5290 MHz; σ = 4.801 S/m; ε_r = 35.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

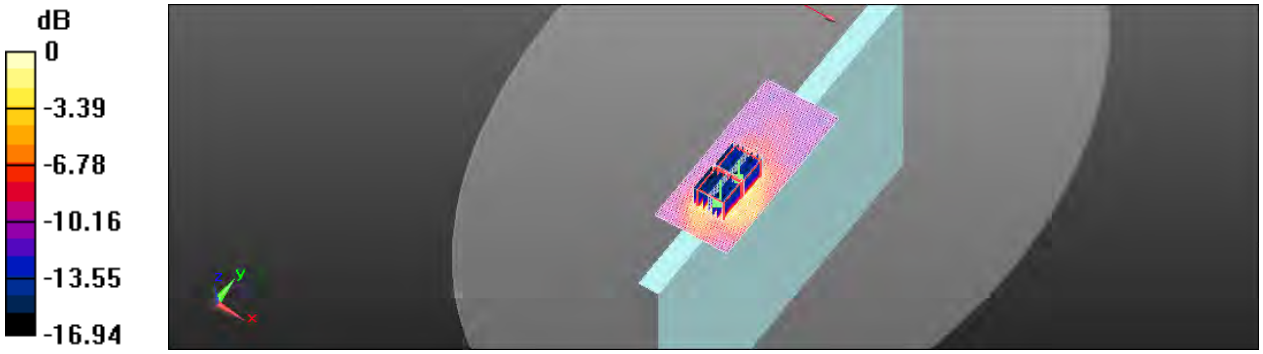
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.93 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.774 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.10 W/kg
SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 1.69 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.774 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.263 W/kg
Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg

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Date: 2019/6/16

WLAN 802.11ac(160M) 5.6G_Body-worn_Bottom side_CH 114_Tx1_0mm

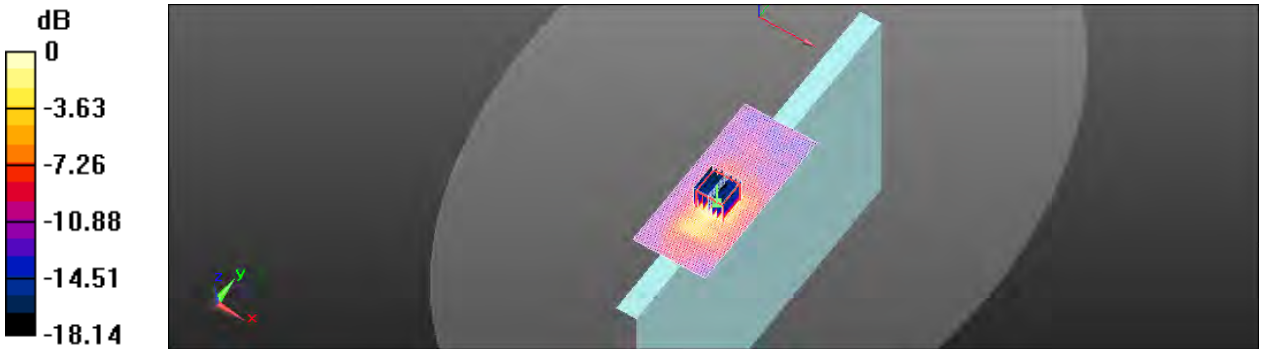
Communication System: WLAN 5G; Frequency: 5570 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5570 MHz; σ = 4.986 S/m; ε_r = 34.52; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.65, 4.65, 4.65);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.37 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.528 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 6.10 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.349 W/kg
Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.45 dBW/kg

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Date: 2019/6/17

WLAN 802.11ac(80M) 5.8G_Body-worn_Bottom side_CH 155_Tx1_0mm

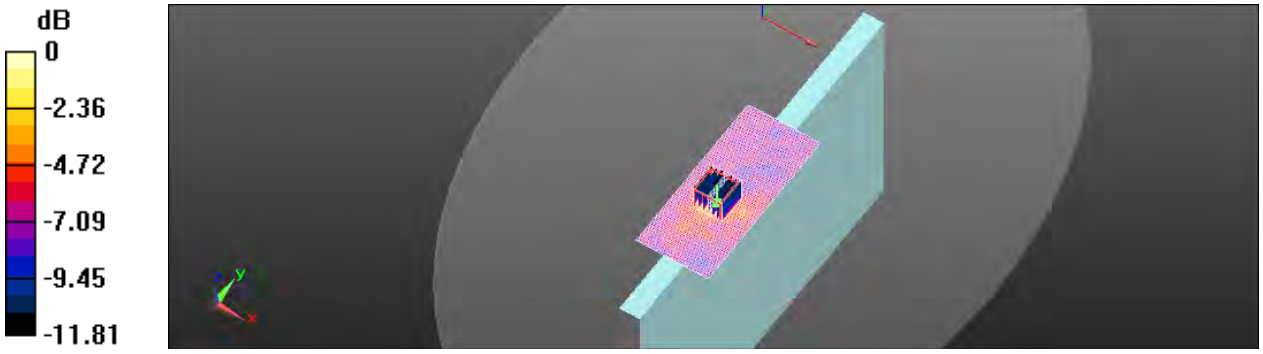
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5775 MHz; σ = 5.443 S/m; ε_r = 33.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.17 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.512 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 5.78 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.361 W/kg
Maximum value of SAR (measured) = 2.46 W/kg



0 dB = 2.46 W/kg = 3.91 dBW/kg

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Date: 2019/6/13

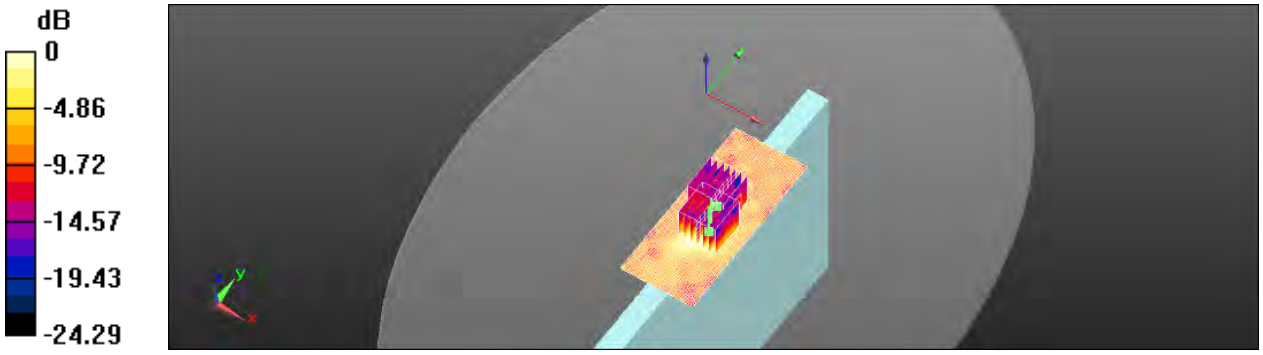
WLAN 802.11n(20M)_Body-worn_Bottom side_CH 6_Tx2_0mm
Communication System: WLAN 2.45G; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.864 S/m; ε_r = 37.753; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.756 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.526 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.758 W/kg
Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.526 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.684 W/kg



0 dB = 0.684 W/kg = -1.65 dBW/kg

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Date: 2019/6/14

WLAN 802.11ac(80M) 5.2G_Body-worn_Bottom side_CH 42_ Tx2_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.694 S/m; ε_r = 35.601; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

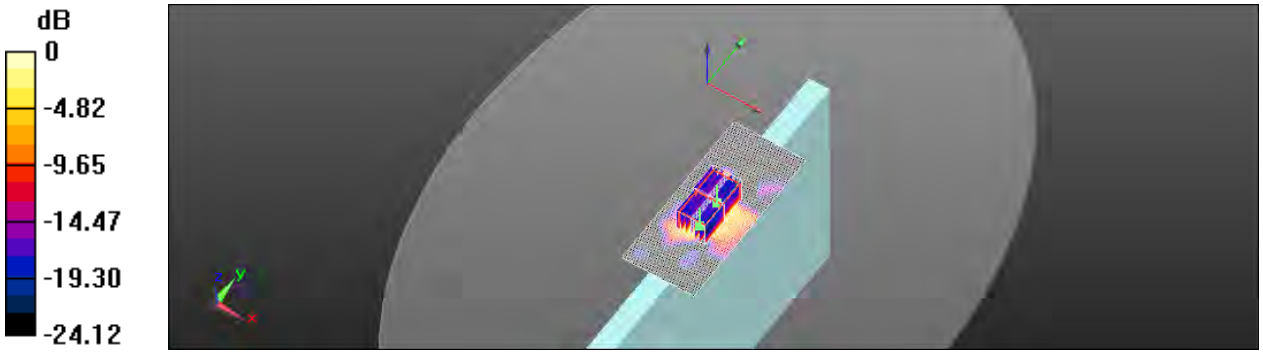
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.05 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.112 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.118 W/kg
Maximum value of SAR (measured) = 1.00 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.112 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.117 W/kg
Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

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Date: 2019/6/15

WLAN 802.11ac(80M) 5.3G_Body-worn_Bottom side_CH 58_ Tx2_0mm

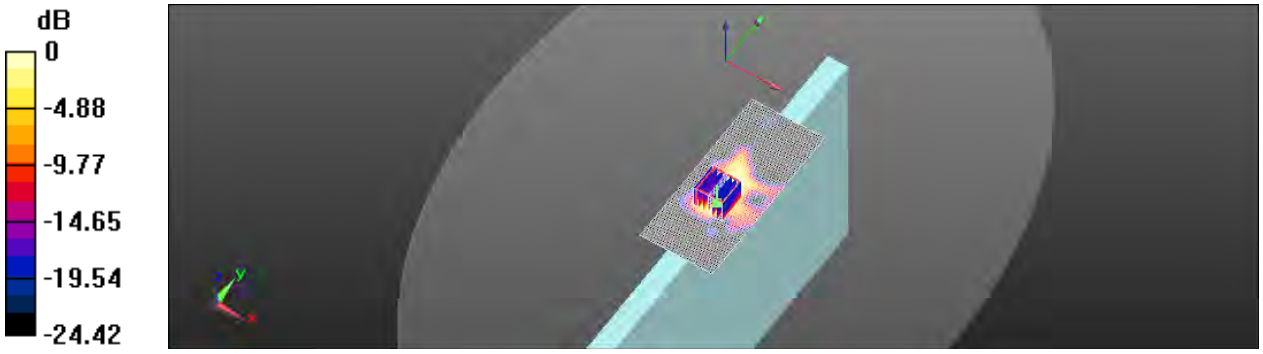
Communication System: WLAN 5G; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.801 S/m; ε_r = 35.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.244 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.129 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: 2019/6/16

WLAN 802.11ac(80M) 5.6G_Body-worn_Bottom side_CH 106_ Tx2_0mm

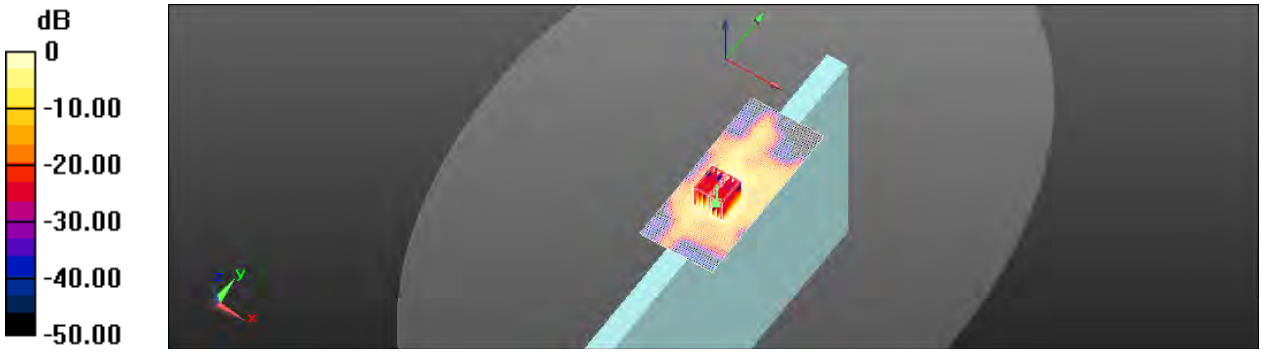
Communication System: WLAN 5G; Frequency: 5530 MHz
Medium parameters used: f = 5530 MHz; σ = 4.925 S/m; ε_r = 34.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.65, 4.65, 4.65);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.232 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.105 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: 2019/6/17

WLAN 802.11ac(80M) 5.8G_Body-worn_Bottom side_CH 155_ Tx2_0mm

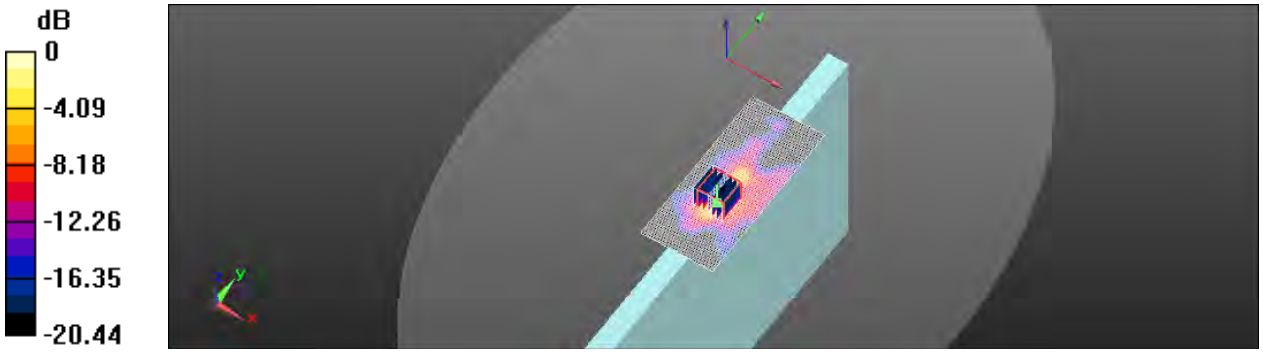
Communication System: WLAN 5G; Frequency: 5775 MHz
Medium parameters used: f = 5775 MHz; σ = 5.443 S/m; ε_r = 33.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.867 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 2.96 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 1.28 W/kg



0 dB = 1.28 W/kg = 1.07 dBW/kg

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Date: 2019/6/13

WLAN 802.11n(20M)_Body-worn_Bottom side_CH 6_Tx1_0mm

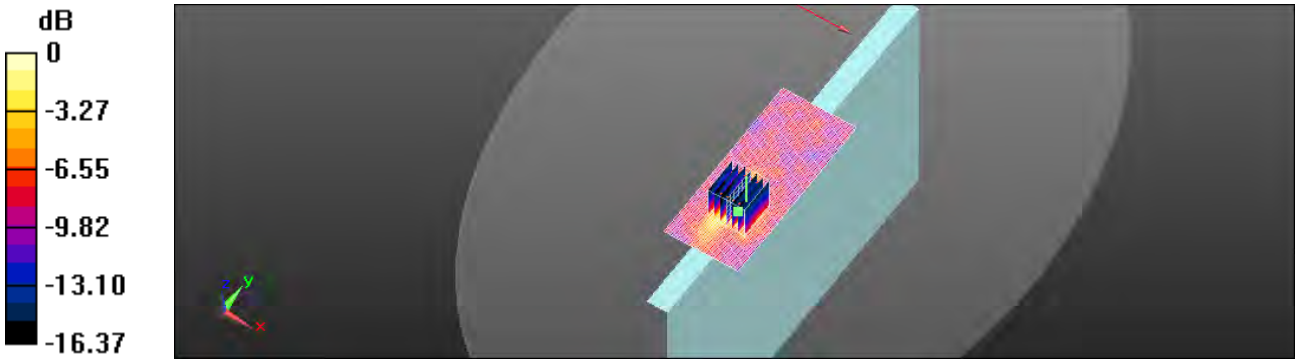
Communication System: WLAN 2.45G; Frequency: 2437 MHz
Medium parameters used: f = 2437 MHz; σ = 1.864 S/m; ε_r = 37.753; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x121x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.752 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.155 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.827 W/kg



0 dB = 0.827 W/kg = -0.82 dBW/kg

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Date: 2019/6/13

Bluetooth_Body_Bottom side_CH 78_ Tx1_0mm

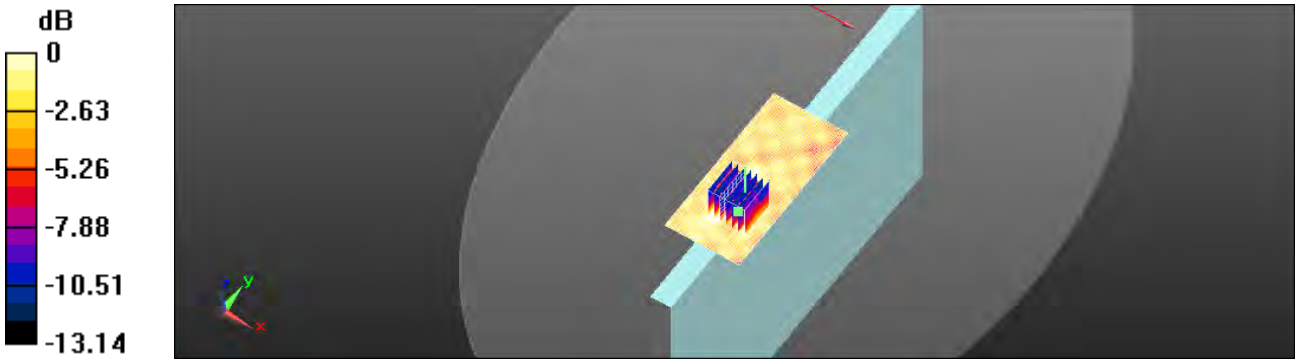
Communication System: Bluetooth; Frequency: 2480 MHz
Medium parameters used: f = 2480 MHz; σ = 1.912 S/m; ε_r = 37.606; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (51x111x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.892 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

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Date: 2019/6/14

WLAN 802.11ac(80M) 5.2G_Body-worn_Bottom side_CH 42_ Tx1_0mm

Communication System: WLAN 5G; Frequency: 5210 MHz
Medium parameters used: f = 5210 MHz; σ = 4.694 S/m; ε_r = 35.601; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

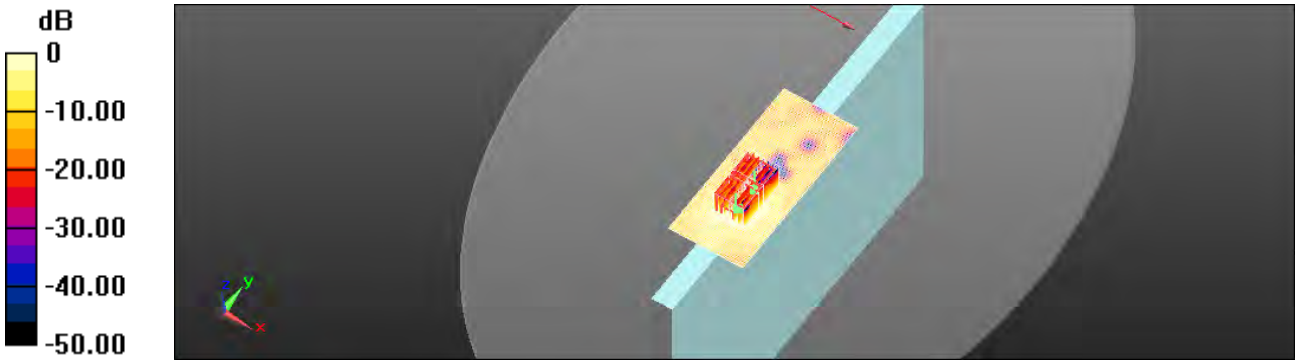
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.843 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.115 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.847 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.115 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.131 W/kg
Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

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Date: 2019/6/15

WLAN 802.11ac(80M) 5.3G_Body-worn_Bottom side_CH 58_ Tx1_0mm

Communication System: WLAN 5G; Frequency: 5290 MHz
Medium parameters used: f = 5290 MHz; σ = 4.801 S/m; ε_r = 35.503; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

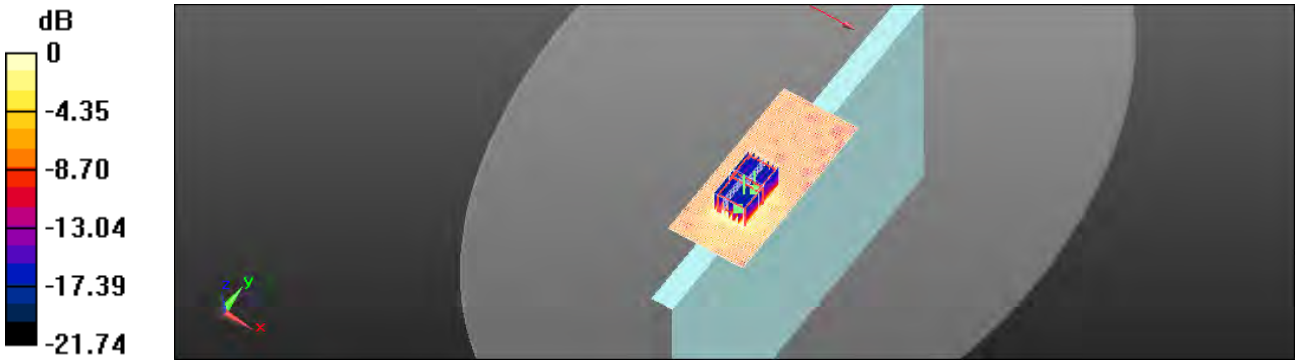
DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.983 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (measured) = 0.984 W/kg

Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.983 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

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Date: 2019/6/16

WLAN 802.11ac(80M) 5.6G_Body-worn_Bottom side_CH 106_ Tx1_0mm

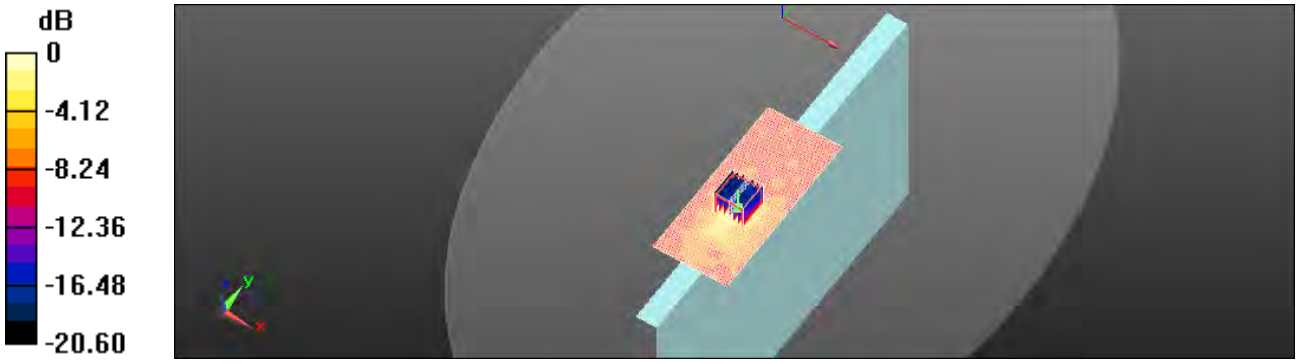
Communication System: WLAN 5G; Frequency: 5530 MHz
Medium parameters used: f = 5530 MHz; σ = 4.925 S/m; ε_r = 34.654; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.65, 4.65, 4.65);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.243 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

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Date: 2019/6/17

WLAN 802.11ac(80M) 5.8G_Body-worn_Bottom side_CH 155_ Tx1_0mm

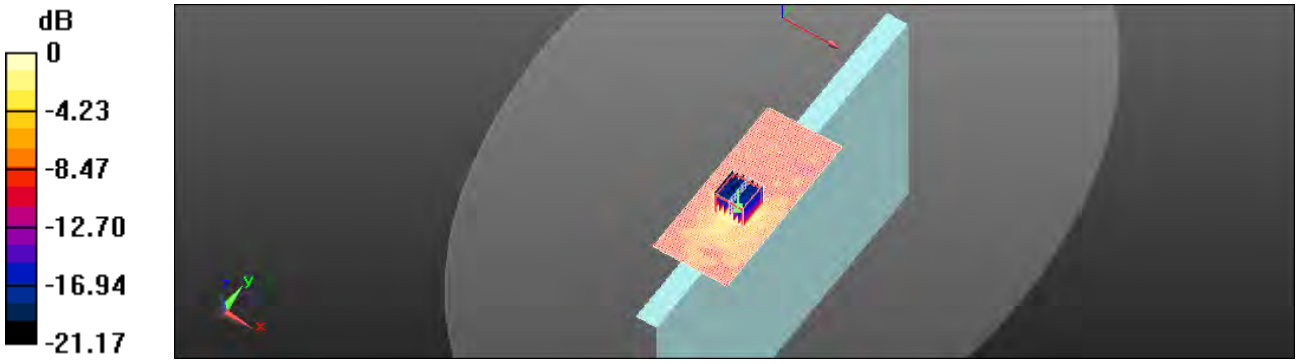
Communication System: WLAN 5G; Frequency: 5775 MHz
Medium parameters used: f = 5775 MHz; σ = 5.443 S/m; ε_r = 33.919; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(4.76, 4.76, 4.76);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Area Scan (61x141x1): 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 = 4.310 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

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6. SAR System Performance Verification

Date: 2019/6/11

Dipole 750 MHz_SN:1015

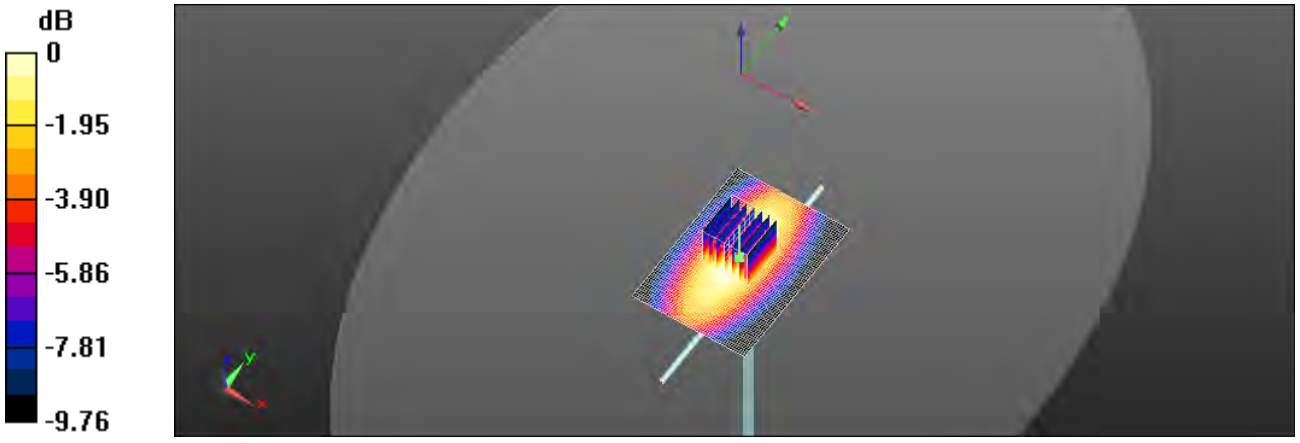
Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 750 MHz; σ = 0.891 S/m; ε_r = 43.247; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.82, 9.82, 9.82);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (51x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.68 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 54.94 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 3.18 W/kg
SAR(1 g) = 2.17 W/kg; SAR(10 g) = 1.46 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: 2019/6/8

Dipole 835 MHz_SN:4d063

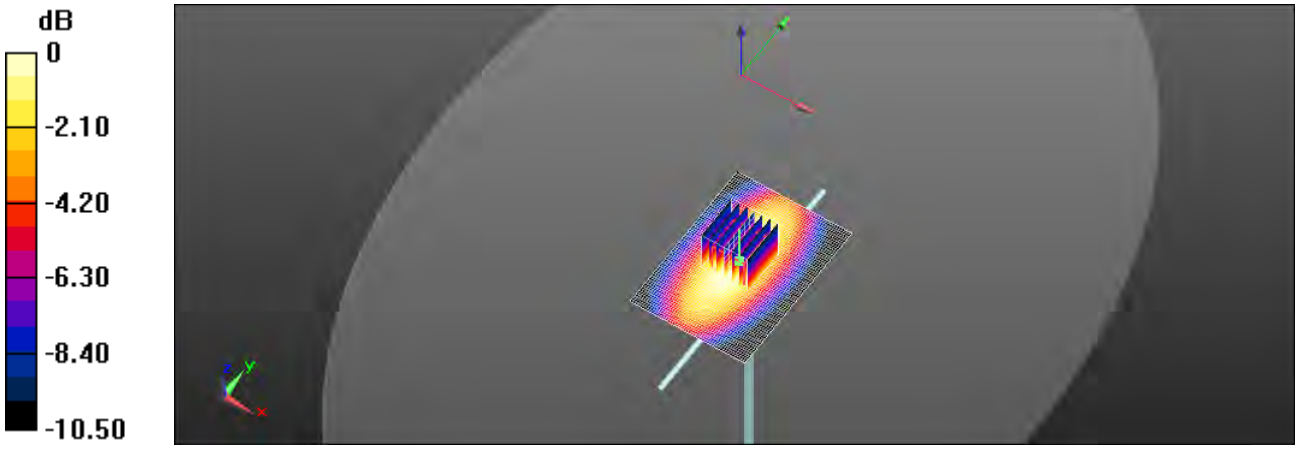
Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.941 S/m; ε_r = 43.067; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(9.5, 9.5, 9.5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (51x71x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.94 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.34 W/kg; SAR(10 g) = 1.53 W/kg
Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

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Date: 2019/6/7

Dipole 1750 MHz_SN:1008

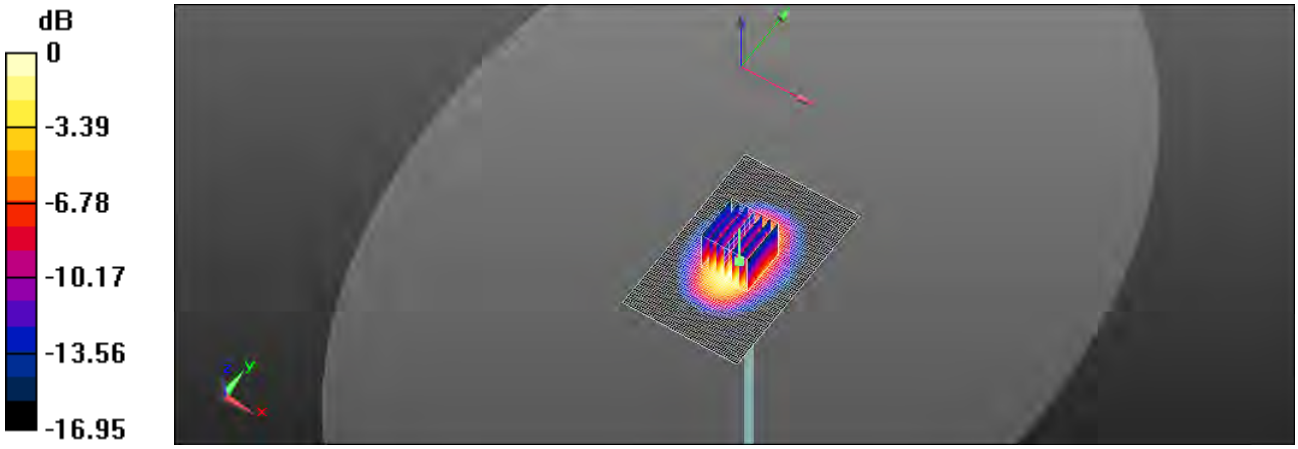
Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.337 S/m; ε_r = 39.245; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(8.32, 8.32, 8.32);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (51x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 12.6 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.26 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.8 W/kg
SAR(1 g) = 8.64 W/kg; SAR(10 g) = 4.57 W/kg
Maximum value of SAR (measured) = 12.4 W/kg



0 dB = 12.4 W/kg = 10.93 dBW/kg

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Date: 2019/6/7

Dipole 1900 MHz_SN:5d173

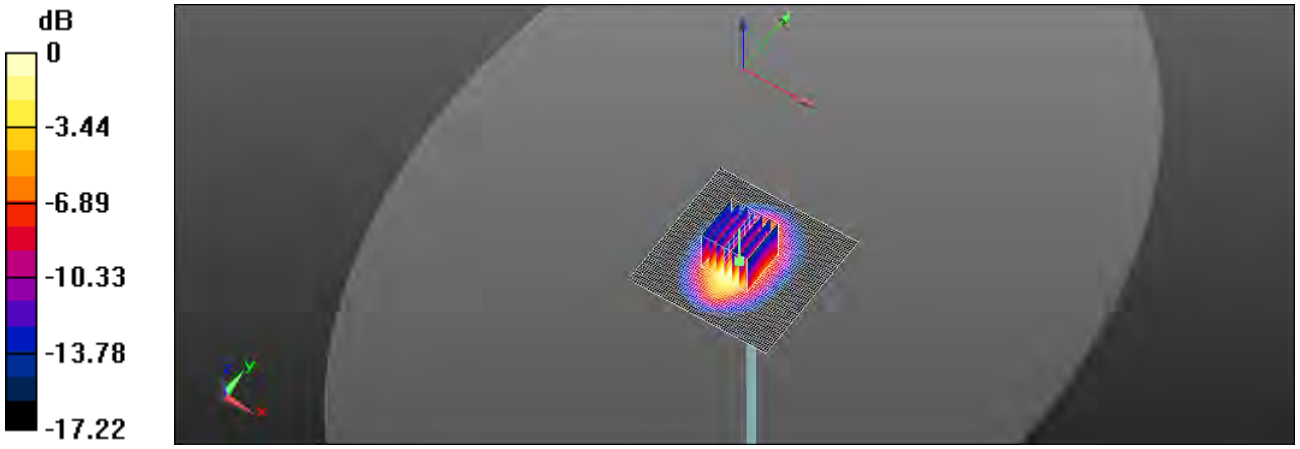
Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.459 S/m; ε_r = 38.719; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.95, 7.95, 7.95);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 14.0 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.57 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 9.82 W/kg; SAR(10 g) = 5.12 W/kg
Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

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Date: 2019/6/12

Dipole 2300 MHz_SN:1023

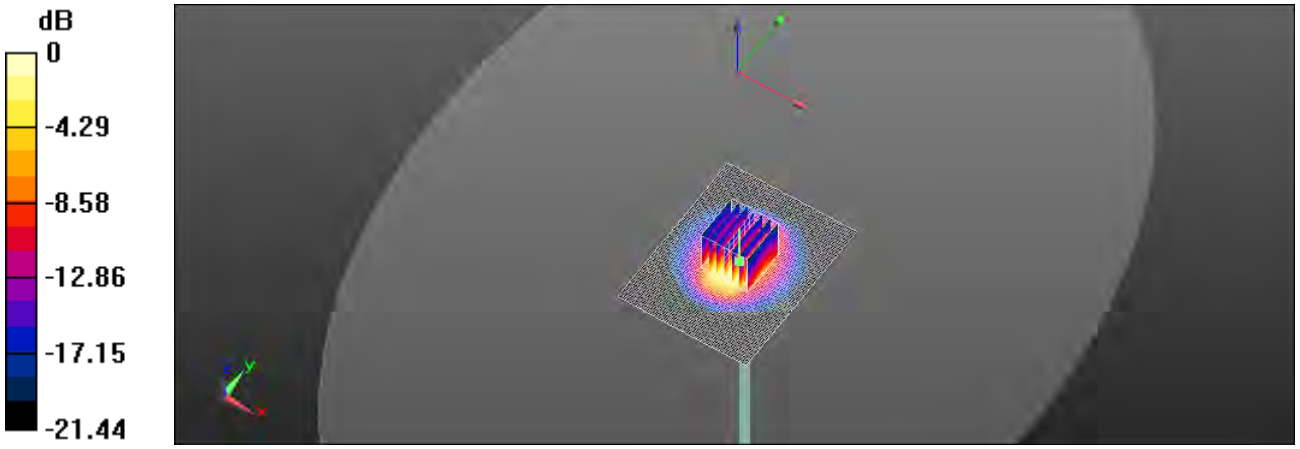
Communication System: CW; Frequency: 2300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2300 MHz; σ = 1.597 S/m; ε_r = 38.139; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.59, 7.59, 7.59);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (71x91x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 18.8 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 105.4 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 11.9 W/kg; SAR(10 g) = 5.6 W/kg
Maximum value of SAR (measured) = 18.1 W/kg



0 dB = 18.1 W/kg = 12.58 dBW/kg

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Date: 2019/6/13

Dipole 2450 MHz_SN:727

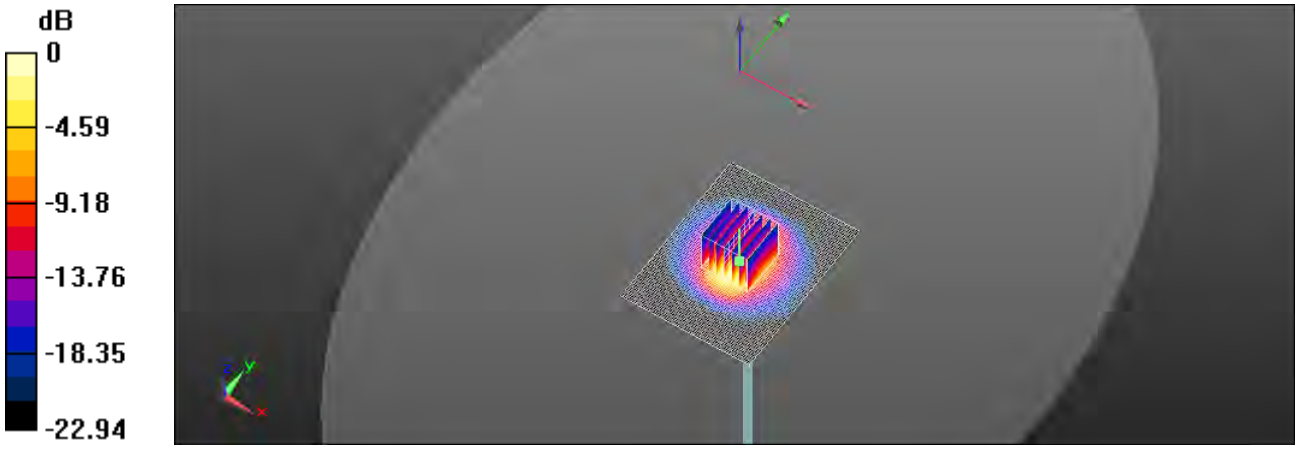
Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 1.877 S/m; ε_r = 37.678; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.7°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.17, 7.17, 7.17);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (71x91x1): 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 = 107.6 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 28.6 W/kg
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.28 W/kg
Maximum value of SAR (measured) = 20.8 W/kg



0 dB = 20.8 W/kg = 13.18 dBW/kg

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Date: 2019/6/10

Dipole 2600 MHz_SN:1005

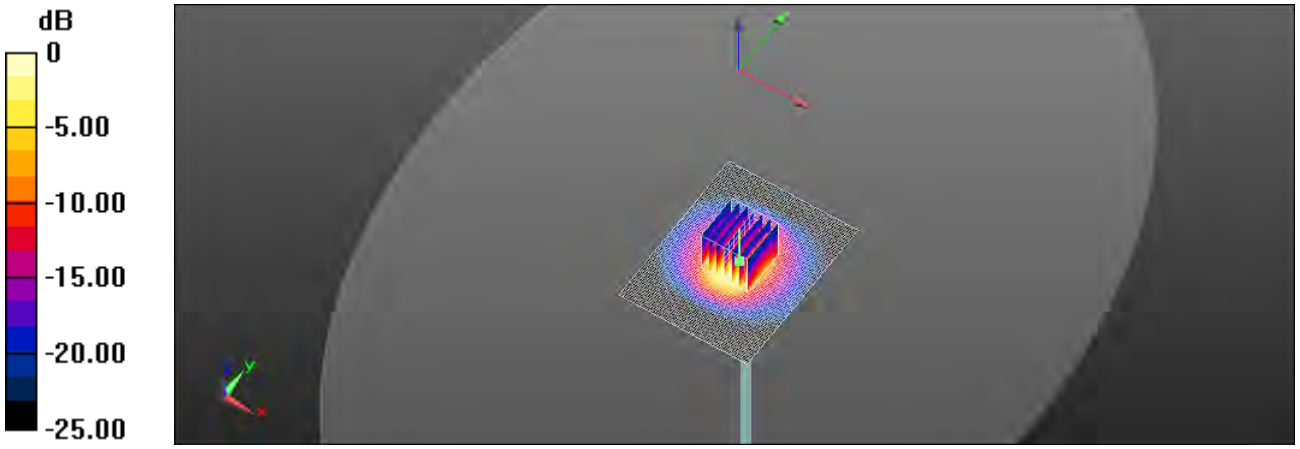
Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 2.045 S/m; ε_r = 37.283; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(7.11, 7.11, 7.11);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=250mW/Area Scan (71x91x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 23.8 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 106.8 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 32.0 W/kg
SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.22 W/kg
Maximum value of SAR (measured) = 22.7 W/kg



0 dB = 22.7 W/kg = 13.56 dBW/kg

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Date: 2019/6/14

Dipole 5200 MHz_SN:1023

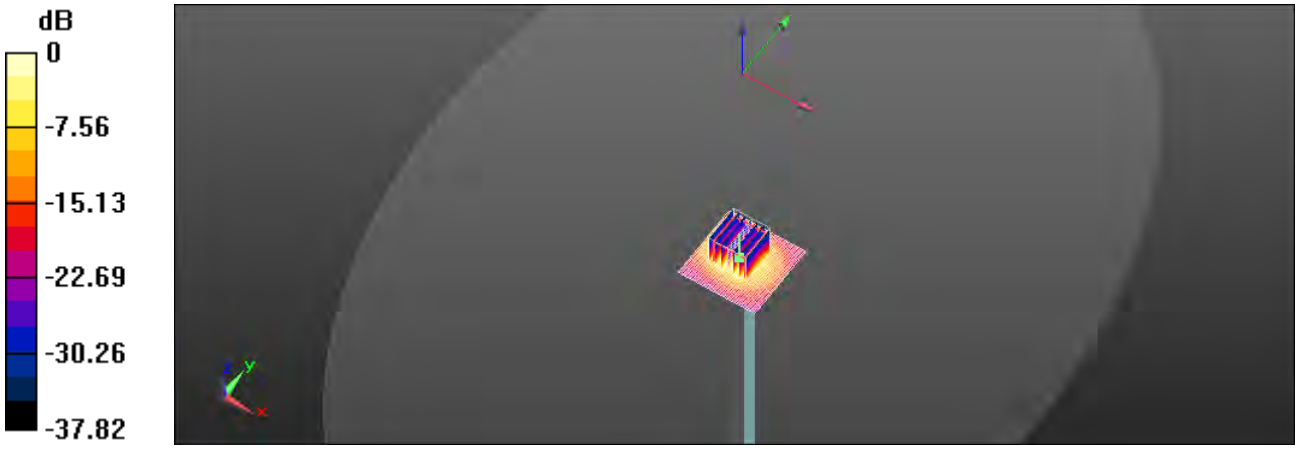
Communication System: CW; Frequency: 5200 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 4.673 S/m; ε_r = 35.714; ρ = 1200 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938; ConvF(5, 5, 5); Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=100mW/Area Scan (51x51x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 15.7 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 63.14 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 34.2 W/kg
SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.41 W/kg
Maximum value of SAR (measured) = 16.1 W/kg



0 dB = 16.1 W/kg = 12.07 dBW/kg

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Date: 2019/6/15

Dipole 5300 MHz_SN:1023

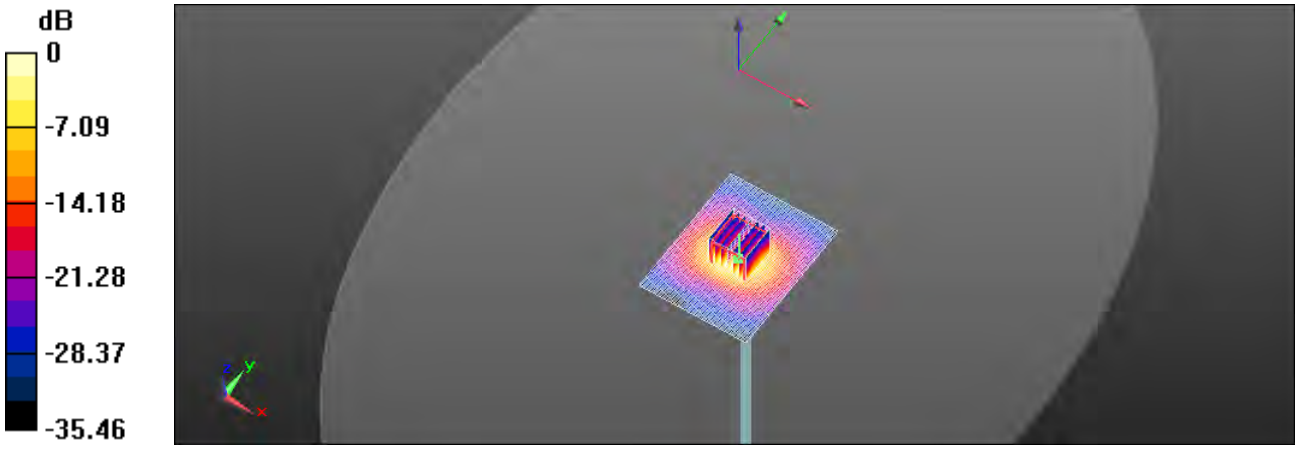
Communication System: CW; Frequency: 5300 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5300 MHz; σ = 4.808 S/m; ε_r = 35.426; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938;ConvF(5, 5, 5);Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=100mW, d=10mm/Area Scan (71x91x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 17.3 W/kg

Pin=100mW, d=10mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 62.23 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 27.1 W/kg
SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.44 W/kg
Maximum value of SAR (measured) = 15.9 W/kg



0 dB = 15.9 W/kg = 12.01 dBW/kg

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Date: 2019/6/16

Dipole 5600 MHz_SN:1023

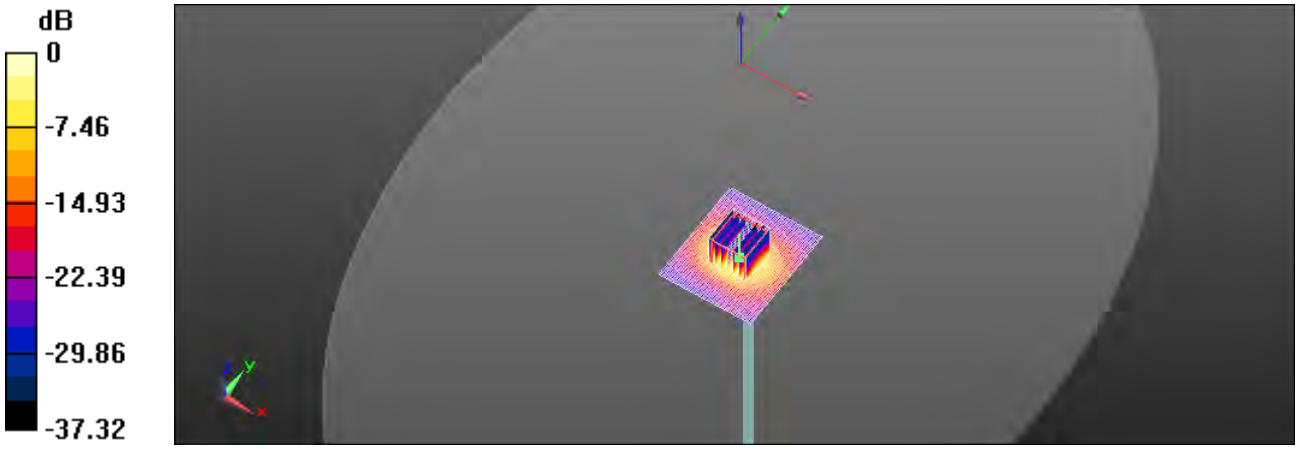
Communication System: CW; Frequency: 5600 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5600 MHz; σ = 4.993 S/m; ε_r = 34.502; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938; ConvF(4.65, 4.65, 4.65); Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=100mW/Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 18.4 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 65.11 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.22 W/kg; SAR(10 g) = 2.32 W/kg
Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

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Date: 2019/6/17

Dipole 5800 MHz_SN:1023

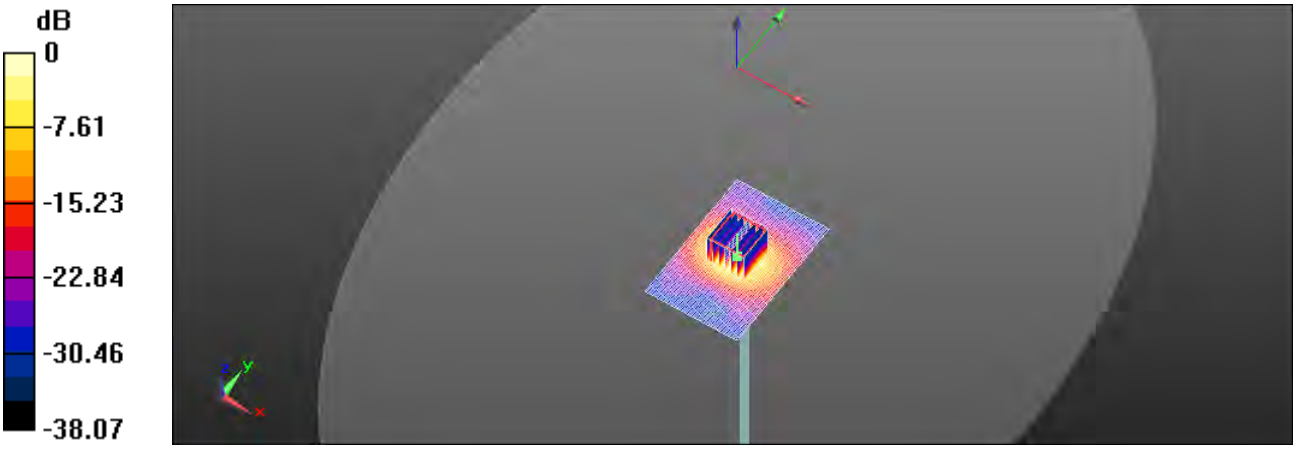
Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 5.453 S/m; ε_r = 33.904; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3938; ConvF(4.76, 4.76, 4.76); Calibrated: 2018/10/24
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1260; Calibrated: 2018/11/30
- Phantom: ELI
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7463)

Pin=100mW/Area Scan (61x91x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 16.8 W/kg

Pin=100mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 58.69 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 39.1 W/kg
SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.19 W/kg
Maximum value of SAR (measured) = 16.8 W/kg



0 dB = 16.8 W/kg = 12.25 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	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	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	3.99%	N	1	1	0.64	0.43	2.55%	1.72%	M
Liquid Conductivity (mea.)	3.79%	N	1	1	0.6	0.49	2.27%	1.86%	M
Combined standard uncertainty		RSS					12.20%	11.98%	
Expant uncertainty (95% confidence							24.41%	23.95%	

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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.)	4.44%	N	1	1	0.64	0.43	2.84%	1.91%	M
Liquid Conductivity (mea.)	4.79%	N	1	1	0.6	0.49	2.87%	2.35%	M
Combined standard uncertainty		RSS					12.11%	11.80%	
Expant uncertainty (95% confidence							24.22%	23.60%	

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Appendixes

Refer to separated files for the following appendixes.

EN201960001 SAR_Appendix A Photographs

EN201960001 SAR_Appendix B DAE & Probe Cal. Certificate

EN201960001 SAR_Appendix C Phantom Description & Dipole Cal. Certificate

- End of report -

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