

Appendix I. SPLSR criteria plots

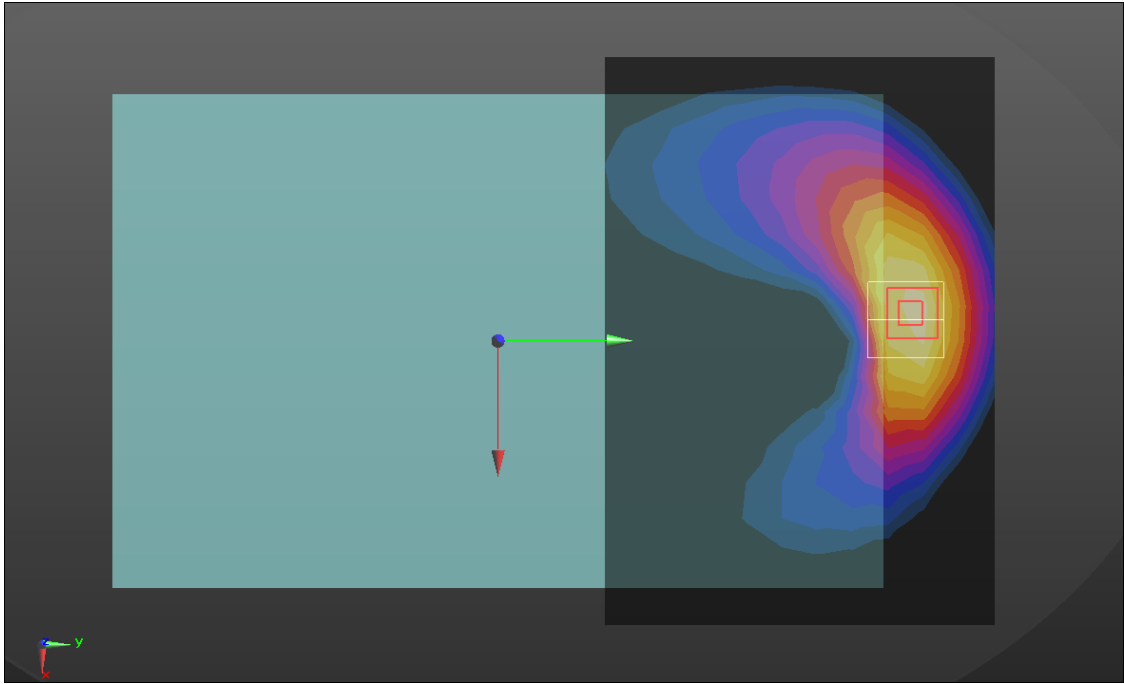
Peak SAR location of each band of each antenna.

Main bands				Plot No.
Antenna	Technologies Supported	X-axis location (mm)	Y-axis location (mm)	
Main Ant.1	GSM 850	-0.0090	0.1730	1
Main Ant.1	GSM 1900	-0.0300	0.1600	2
Main Ant.1	WCDMA Band II	-0.0285	0.1590	3
Main Ant.1	WCDMA Band IV	-0.0285	0.1600	4
Main Ant.1	WCDMA Band V	-0.0030	0.1690	5
Main Ant.1	LTE Band 12	-0.0040	0.1650	6
Main Ant.1	LTE Band 13	-0.0045	0.1680	7
Main Ant.1	LTE Band 25	-0.0315	0.1590	8
Main Ant.1	LTE Band 26	-0.0015	0.1710	9
Main Ant.1	LTE Band 41	-0.0336	0.1630	10
Main Ant.1	LTE Band 66	-0.0255	0.1600	11
Main Ant.1	NR Band n5	-0.0090	0.1710	12
Main Ant.1	NR Band n66	-0.0315	0.1620	13
Main Ant.2	LTE Band 2	0.0295	-0.1620	14
WiFi/BT bands				Plot No.
Antenna	Technologies Supported	X-axis location (mm)	Y-axis location (mm)	
BT Ant.1	Bluetooth	-0.1010	0.1610	15
BT Ant.2	Bluetooth	0.1010	0.1600	16
WiFi Ant.1	DTS (Non RSDB)	-0.0984	0.1550	17
WiFi Ant.2	DTS (Non RSDB)	0.0972	0.1600	18
WiFi MIMO	DTS (Non RSDB)	-0.0998	0.1560	19
WiFi MIMO	UNII (below 6GHz) (Non RSDB)	0.1040	0.1570	20
WiFi MIMO	UNII (above 6GHz) (Non RSDB)	0.0996	0.1566	21
WiFi Ant.1	DTS (RSDB)	-0.0972	0.1550	22
WiFi Ant.2	DTS (RSDB)	0.0996	0.1500	23
WiFi MIMO	DTS (RSDB)	-0.0998	0.1560	24
WiFi MIMO	UNII (below 6GHz) (Non RSDB)	0.1040	0.1570	25
WiFi MIMO	UNII (above 6GHz) (Non RSDB)	0.0990	0.1570	26

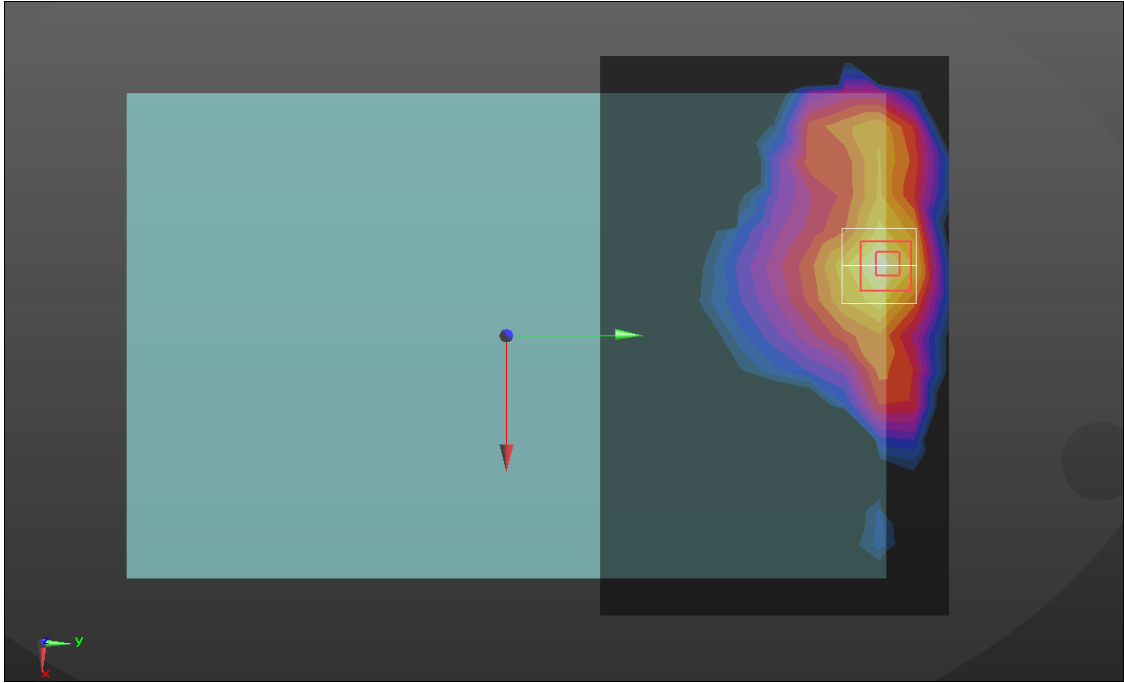
Peak SAR location of combine bands

Position	Main & WiFi/BT Combine bands						Plot No.
	Tech.1		Tech.2		Peak location		
	Antenna	Technologies Supported	Antenna	Technologies Supported	X-axis location (mm)	Y-axis location (mm)	
Rear	Main Ant.1	GSM 850	BT Ant.1	Bluetooth	-0.0080	0.1760	
Rear	Main Ant.1	GSM 850	DTS Ant.1	DTS (RSDB)	-0.0080	0.1760	27
Rear	Main Ant.1	GSM 850	DTS MIMO	DTS (RSDB)	-0.0080	0.1760	
Rear	Main Ant.1	GSM 1900	BT Ant.1	Bluetooth	-0.0040	0.1680	
Rear	Main Ant.1	WCDMA Band II	BT Ant.1	Bluetooth	-0.0360	0.1640	
Rear	Main Ant.1	WCDMA Band II	DTS MIMO	DTS (RSDB)	-0.0360	0.1640	
Rear	Main Ant.1	WCDMA Band IV	BT Ant.1	Bluetooth	-0.0360	0.1640	28
Rear	Main Ant.1	WCDMA Band IV	DTS MIMO	DTS (RSDB)	-0.0360	0.1640	
Rear	Main Ant.1	WCDMA Band V	BT Ant.1	Bluetooth	-0.0040	0.1640	
Rear	Main Ant.1	WCDMA Band V	DTS Ant.1	DTS (RSDB)	-0.0040	0.1640	
Rear	Main Ant.1	WCDMA Band V	DTS MIMO	DTS (RSDB)	-0.0040	0.1640	
Rear	Main Ant.1	LTE Band 12	BT Ant.1	Bluetooth	0.0040	0.1680	
Rear	Main Ant.1	LTE Band 12	DTS Ant.1	DTS (RSDB)	0.0040	0.1680	
Rear	Main Ant.1	LTE Band 12	DTS MIMO	DTS (RSDB)	0.0040	0.1680	29
Rear	Main Ant.1	LTE Band 13	BT Ant.1	Bluetooth	-0.0080	0.1720	
Rear	Main Ant.1	LTE Band 13	DTS Ant.1	DTS (RSDB)	-0.0080	0.1720	
Rear	Main Ant.1	LTE Band 13	DTS MIMO	DTS (RSDB)	-0.0080	0.1720	
Rear	Main Ant.1	LTE Band 25	BT Ant.1	Bluetooth	-0.0360	0.1600	
Rear	Main Ant.1	LTE Band 25	DTS MIMO	DTS (RSDB)	-0.0360	0.1600	30
Rear	Main Ant.1	LTE Band 26	BT Ant.1	Bluetooth	0.0000	0.1680	
Rear	Main Ant.1	LTE Band 26	DTS Ant.1	DTS (RSDB)	0.0000	0.1680	31
Rear	Main Ant.1	LTE Band 26	DTS MIMO	DTS (RSDB)	-0.0040	0.1680	
Rear	Main Ant.1	LTE Band 41	BT Ant.1	Bluetooth	-0.0320	0.1640	
Rear	Main Ant.1	LTE Band 41	DTS Ant.1	DTS (RSDB)	-0.0320	0.1640	
Rear	Main Ant.1	LTE Band 41	DTS MIMO	DTS (RSDB)	-0.0320	0.1640	32
Rear	Main Ant.1	LTE Band 66	BT Ant.1	Bluetooth	-0.0360	0.1640	
Rear	Main Ant.1	LTE Band 66	DTS MIMO	DTS (RSDB)	-0.0360	0.1640	
Rear	Main Ant.1	NR Band n5	BT Ant.1	Bluetooth	0.0000	0.1640	
Rear	Main Ant.1	NR Band n5	DTS Ant.1	DTS (RSDB)	0.0000	0.1640	33
Rear	Main Ant.1	NR Band n5	DTS MIMO	DTS (RSDB)	-0.0040	0.1640	
Rear	Main Ant.1	NR Band n66	BT Ant.1	Bluetooth	-0.0320	0.1640	34
Rear	Main Ant.1	NR Band n66	DTS MIMO	DTS (RSDB)	-0.0320	0.1640	
Rear-19mm	Main Ant.1	LTE Band 25(2)	Main Ant.1	NR Band n5	-0.0150	0.1650	35
Rear-0mm	Main Ant.1	LTE Band 25(2)	Main Ant.1	NR Band n5	-0.0300	0.1600	
Rear-19mm	Main Ant.1	LTE Band 66	Main Ant.1	NR Band n5	-0.0200	0.1650	
Rear-0mm	Main Ant.1	LTE Band 66	Main Ant.1	NR Band n5	-0.0300	0.1650	36
Rear-19mm	Main Ant.1	LTE Band 26(5)	Main Ant.1	NR Band n66	-0.0200	0.1650	37
Rear-0mm	Main Ant.1	LTE Band 26(5)	Main Ant.1	NR Band n66	-0.0300	0.1600	
Rear-19mm	Main Ant.1	LTE Band 12	Main Ant.1	NR Band n66	-0.0200	0.1650	38
Rear-0mm	Main Ant.1	LTE Band 12	Main Ant.1	NR Band n66	-0.0300	0.1600	39
Rear-19mm	Main Ant.1	LTE Band 13	Main Ant.1	NR Band n66	-0.0200	0.1650	40
Rear-0mm	Main Ant.1	LTE Band 13	Main Ant.1	NR Band n66	-0.0300	0.1600	
Rear	WiFi MIMO	UNII (<6GHz) (Non RSDB)	BT Ant.2	Bluetooth	0.0960	0.1560	41
Rear	WiFi MIMO	UNII (<6GHz) (RSDB)	DTS Ant.2	DTS (RSDB)	0.1040	0.1560	42
Rear	WiFi MIMO	UNII (>6GHz) (Non RSDB)	BT Ant.2	Bluetooth	0.0990	0.1544	43
Rear	WiFi MIMO	UNII (>6GHz) (RSDB)	DTS Ant.2	DTS (RSDB)	0.0990	0.1570	44
Rear	WiFi MIMO	UNII (<6GHz) (RSDB)	BT Ant.2	Bluetooth	0.0960	0.1560	
Rear	WiFi MIMO	UNII (>6GHz) (RSDB)	BT Ant.2	Bluetooth	0.0990	0.1544	

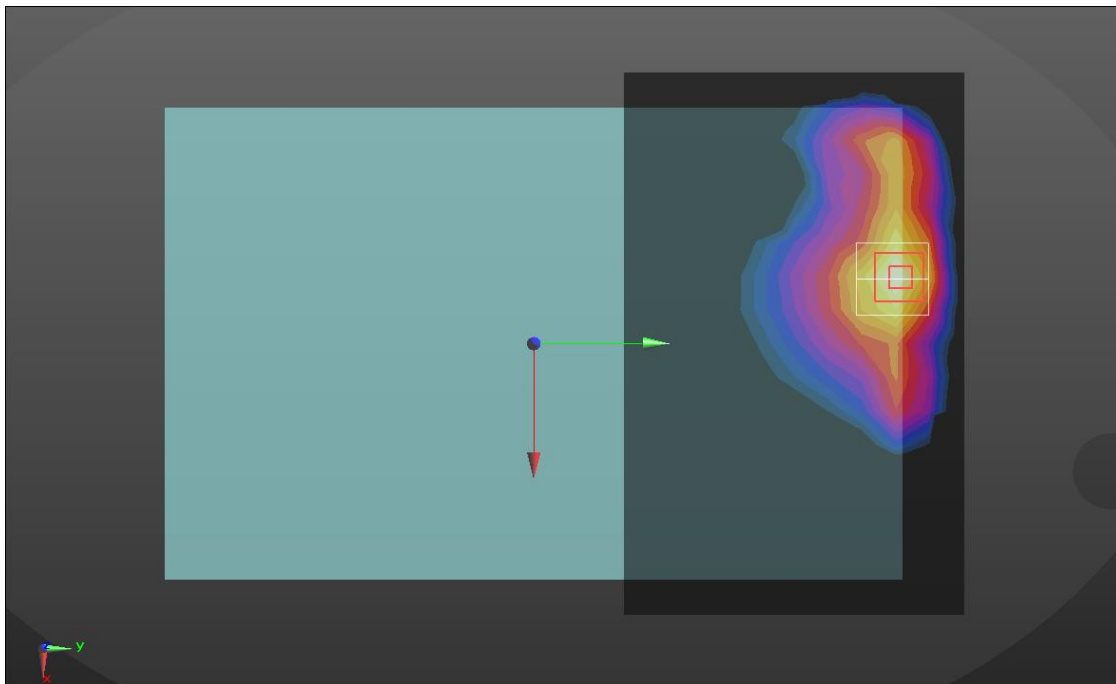
Plot.1



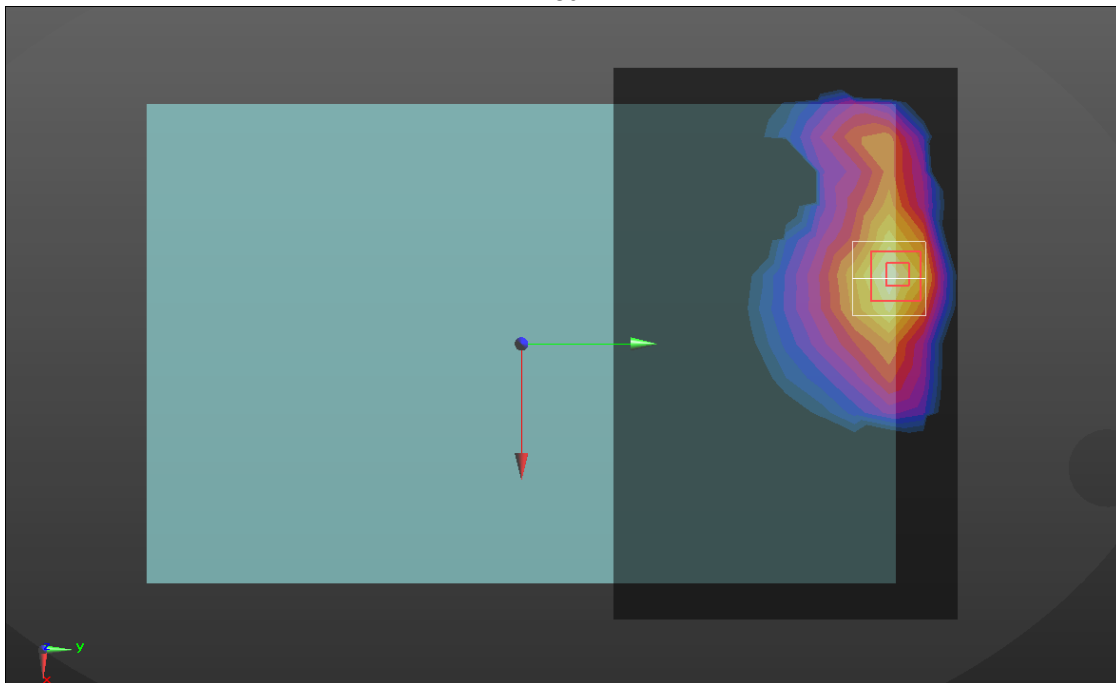
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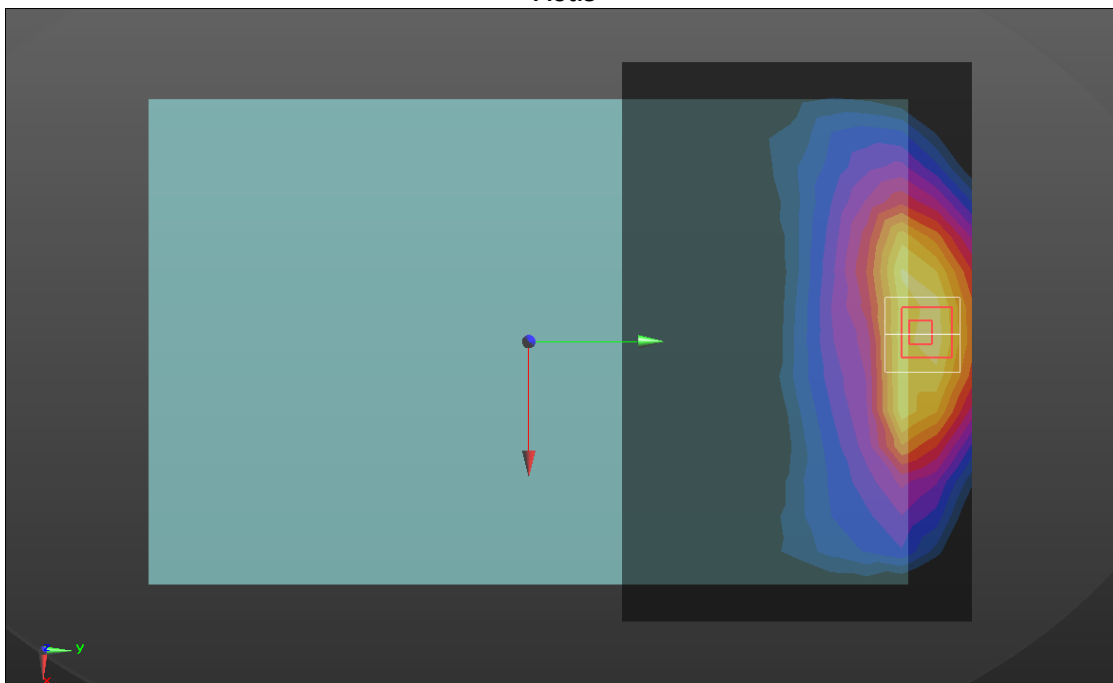
Plot.3



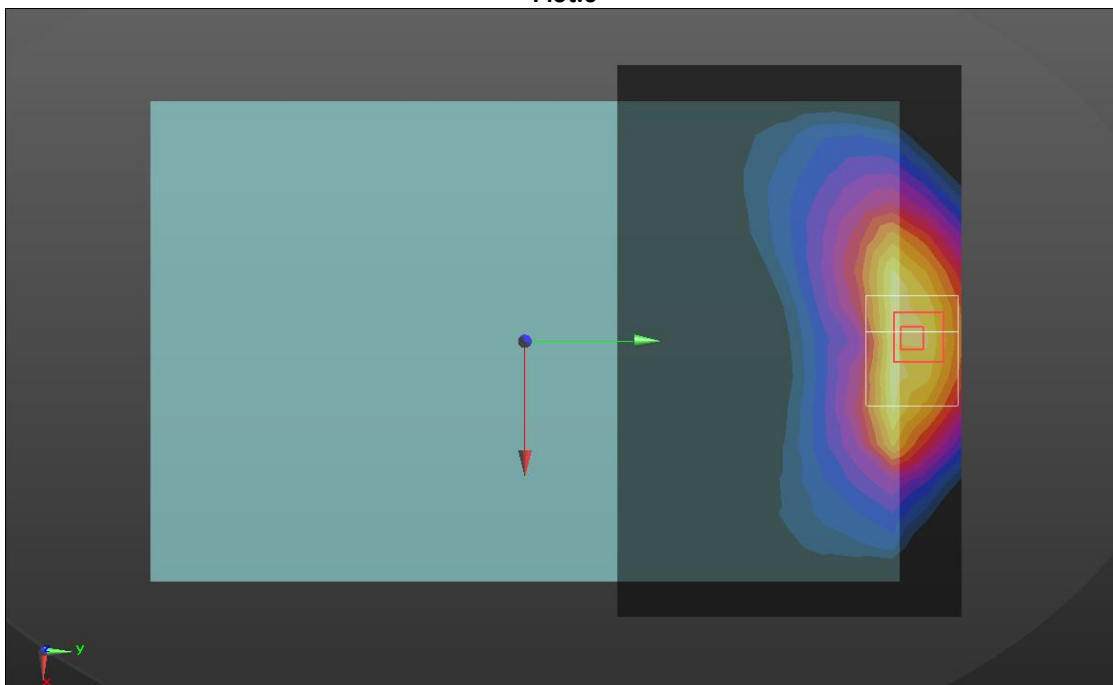
Plot.4



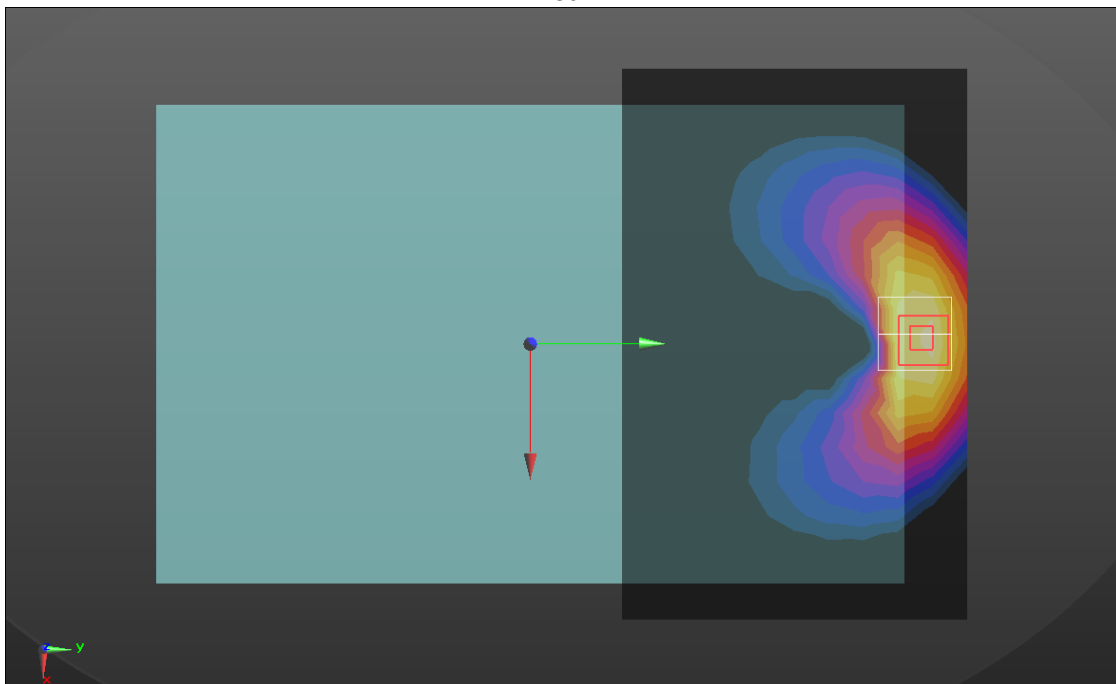
Plot.5



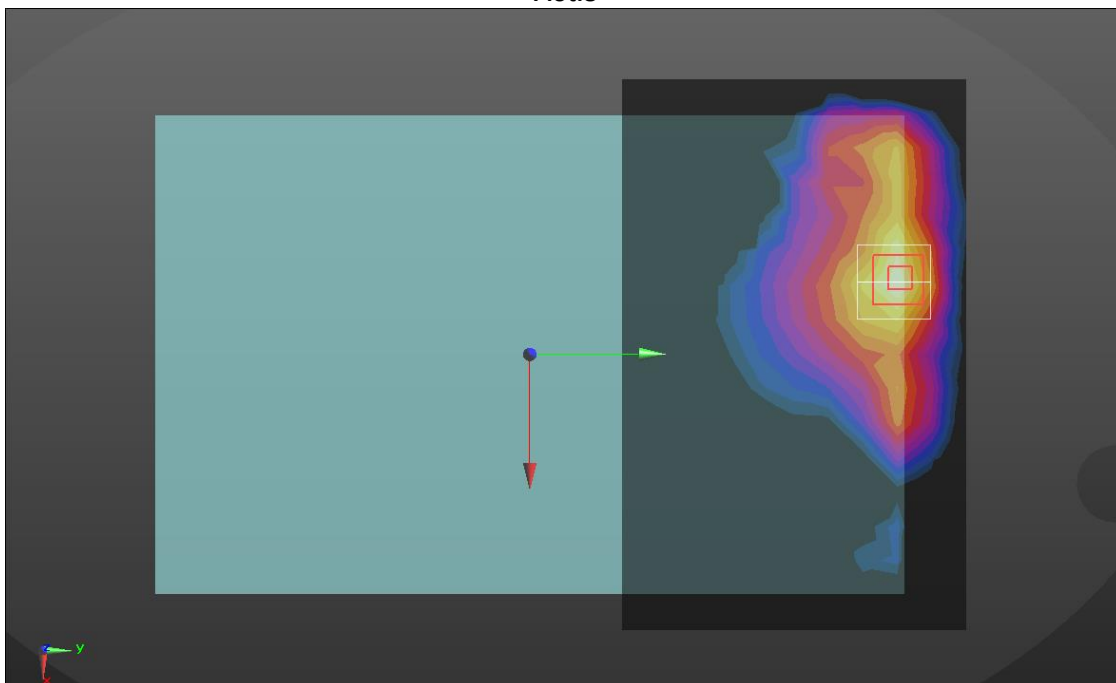
Plot.6



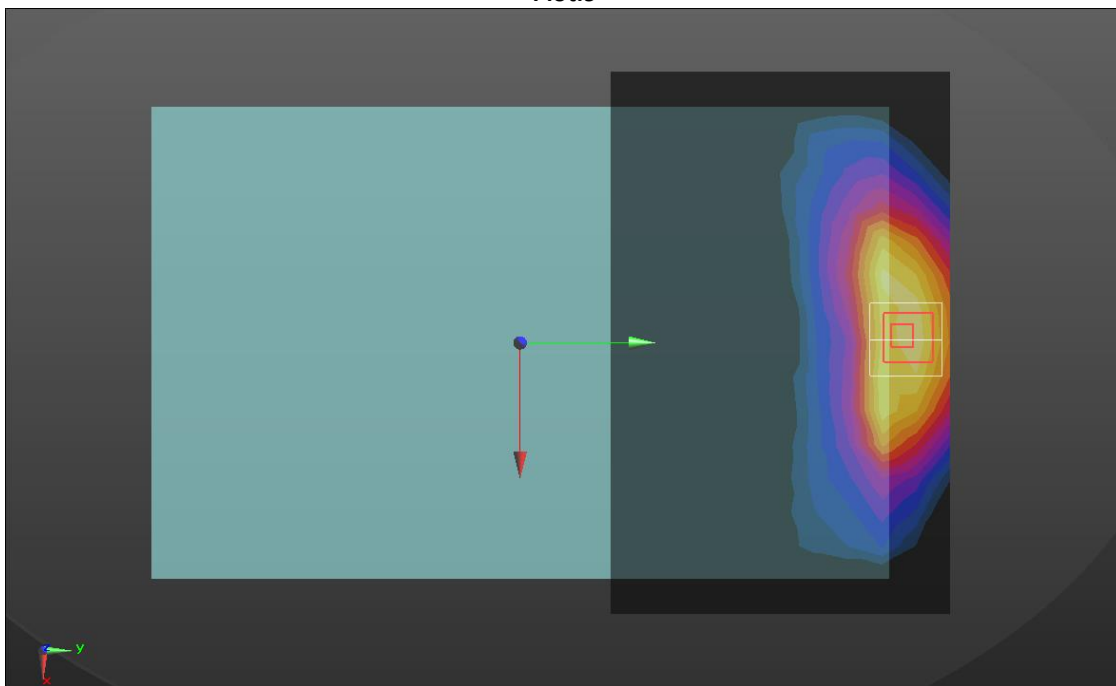
Plot.7



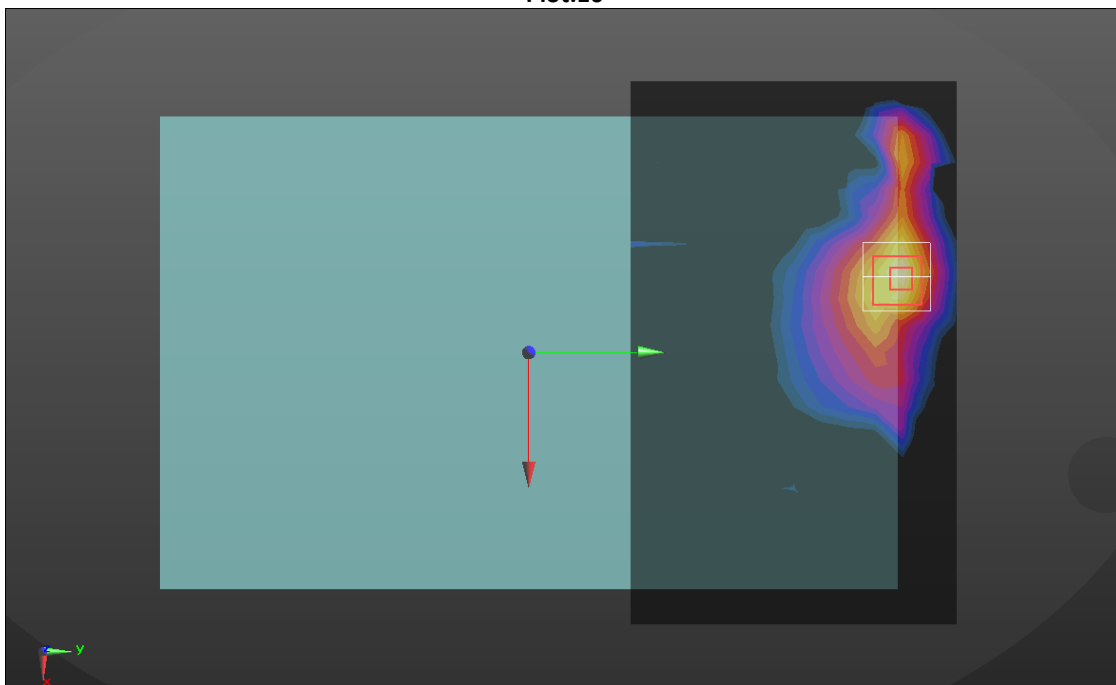
Plot.8



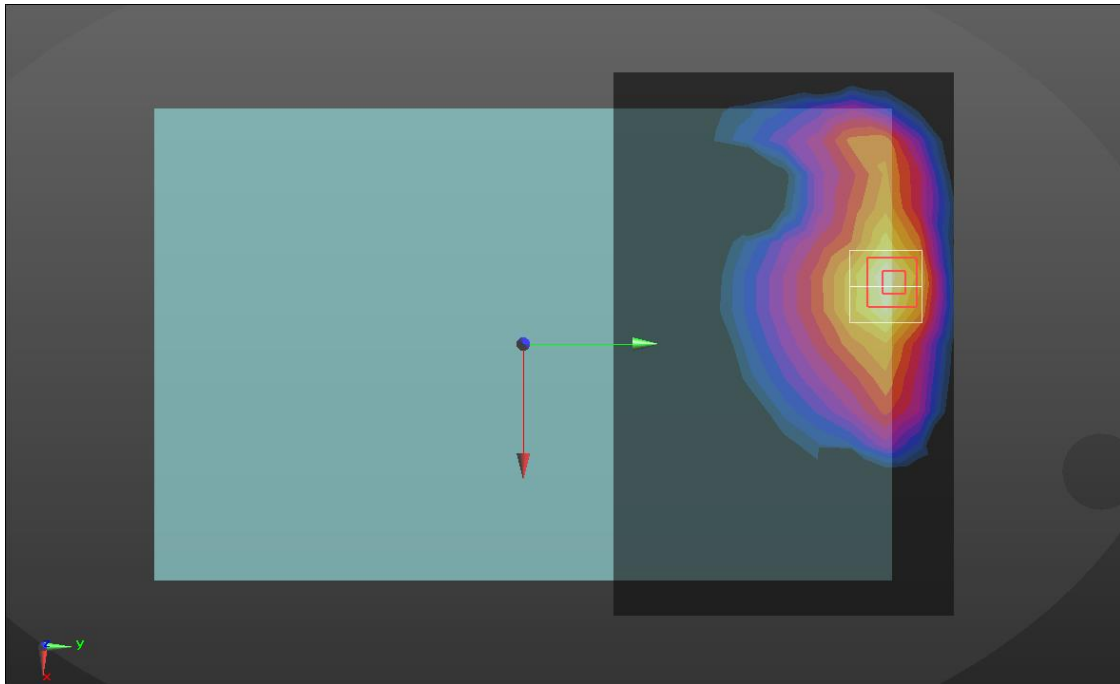
Plot.9



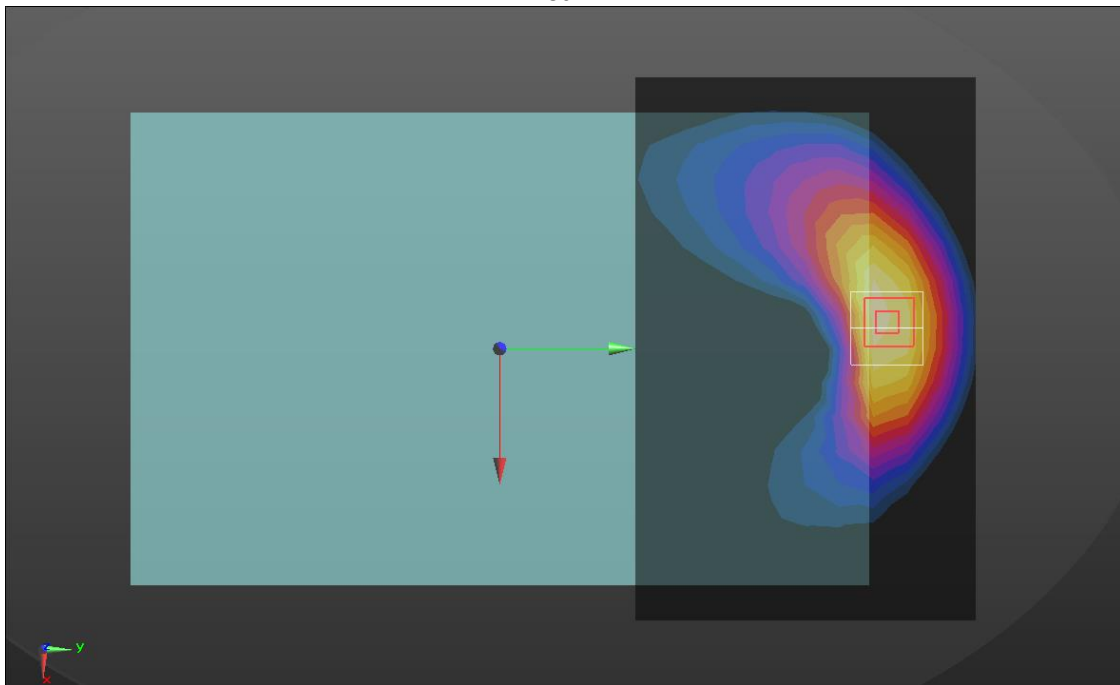
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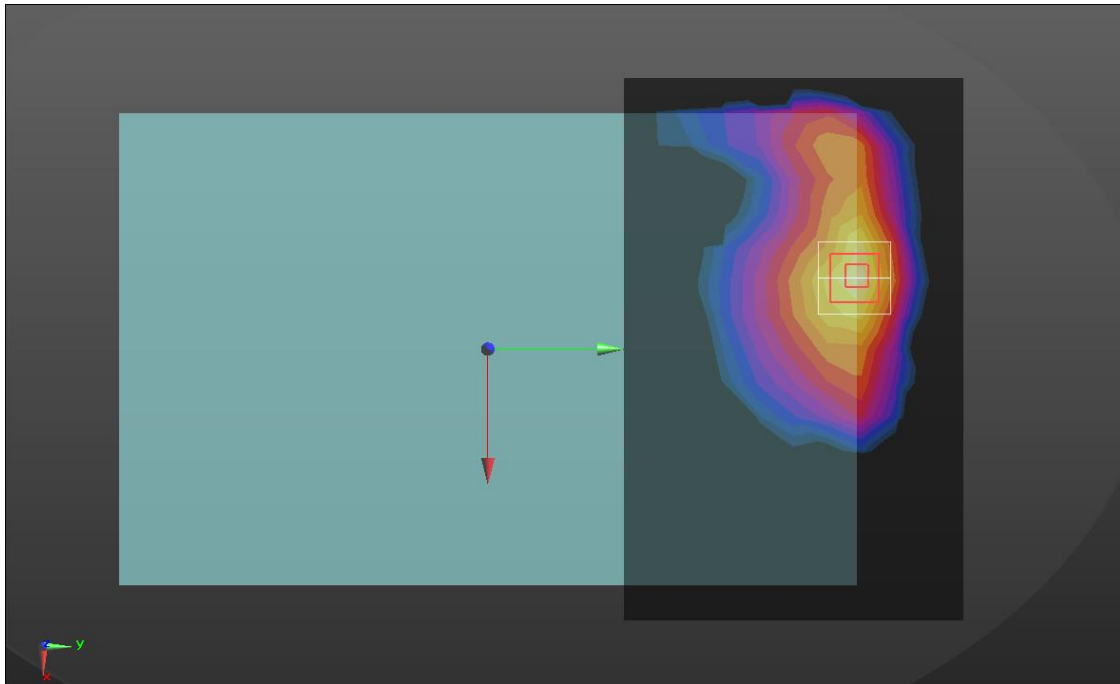
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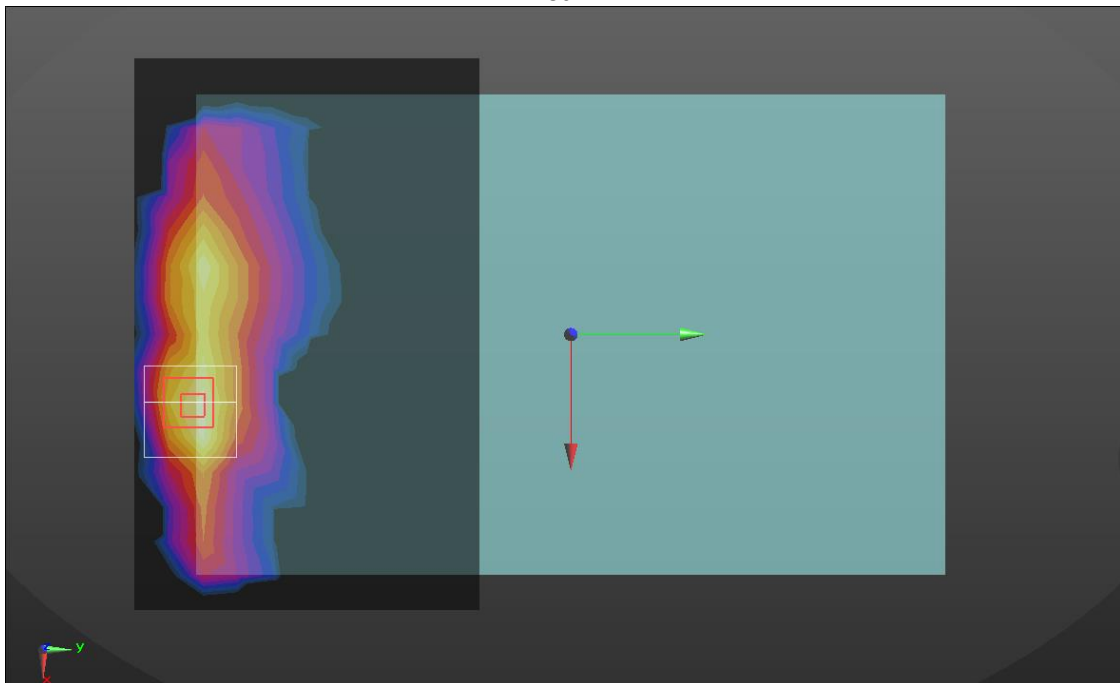
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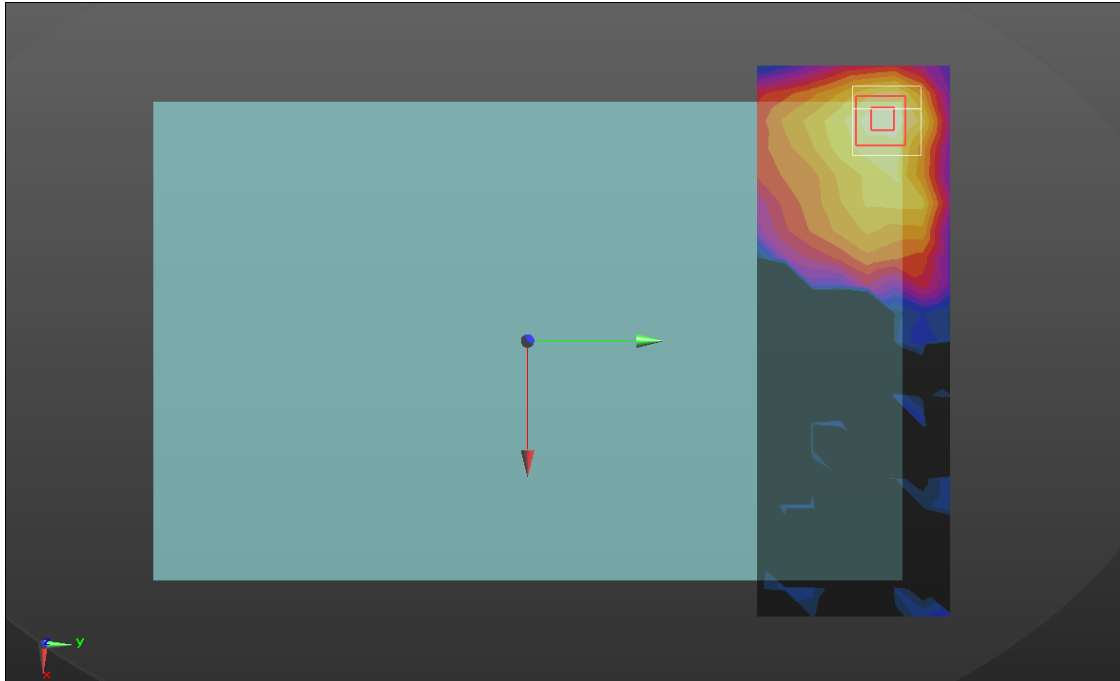
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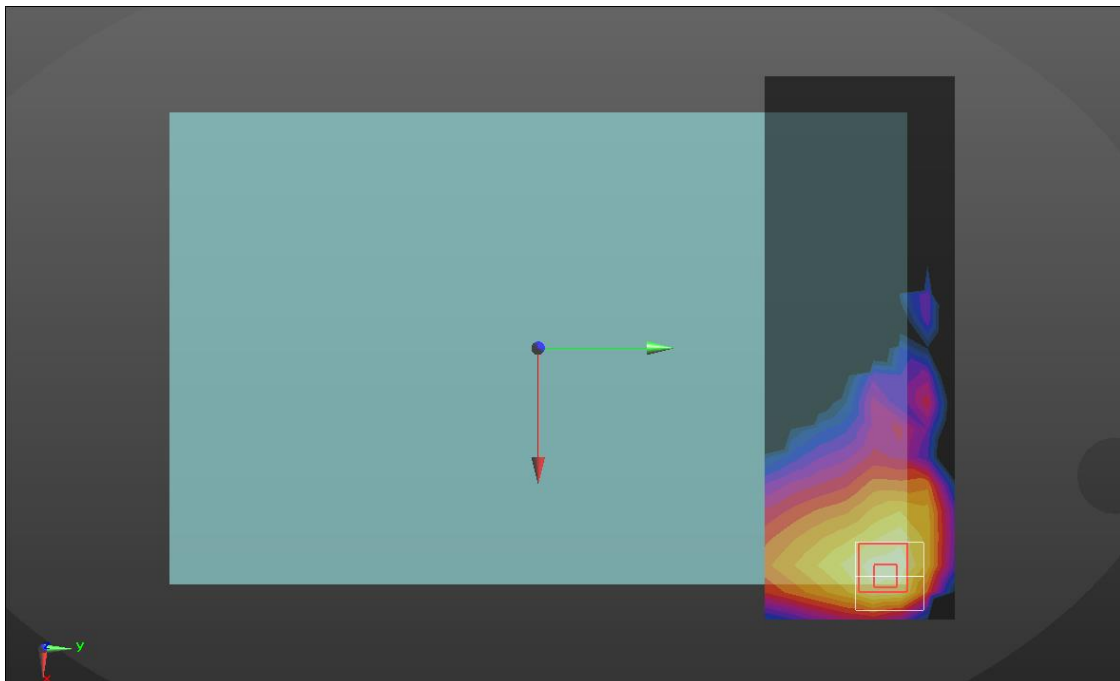
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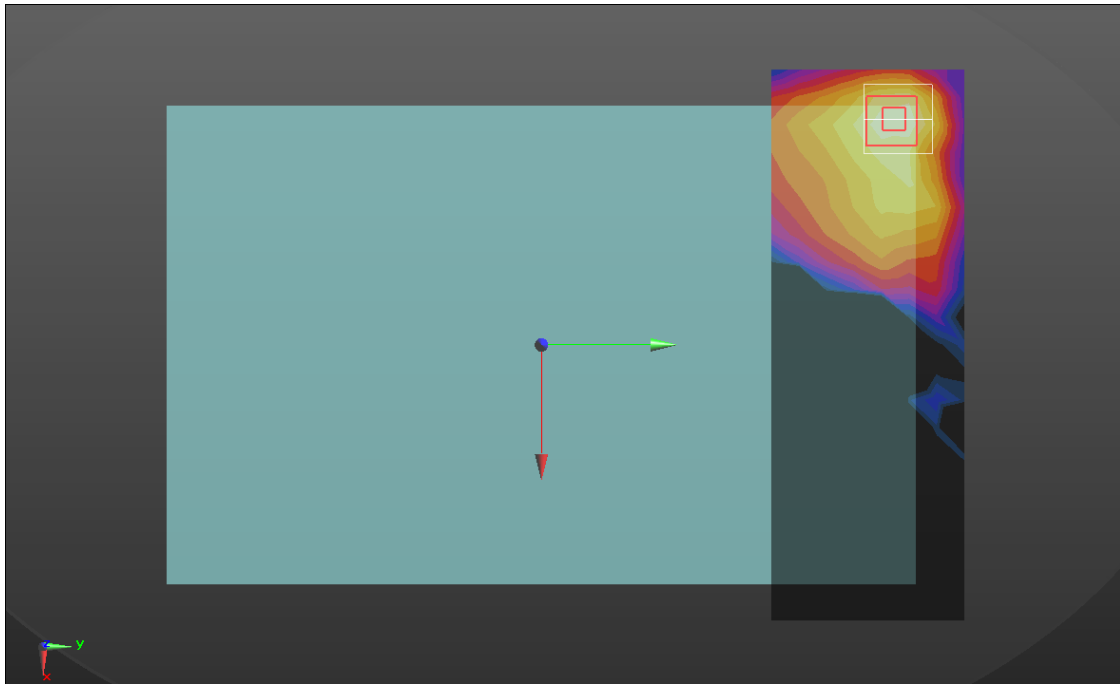
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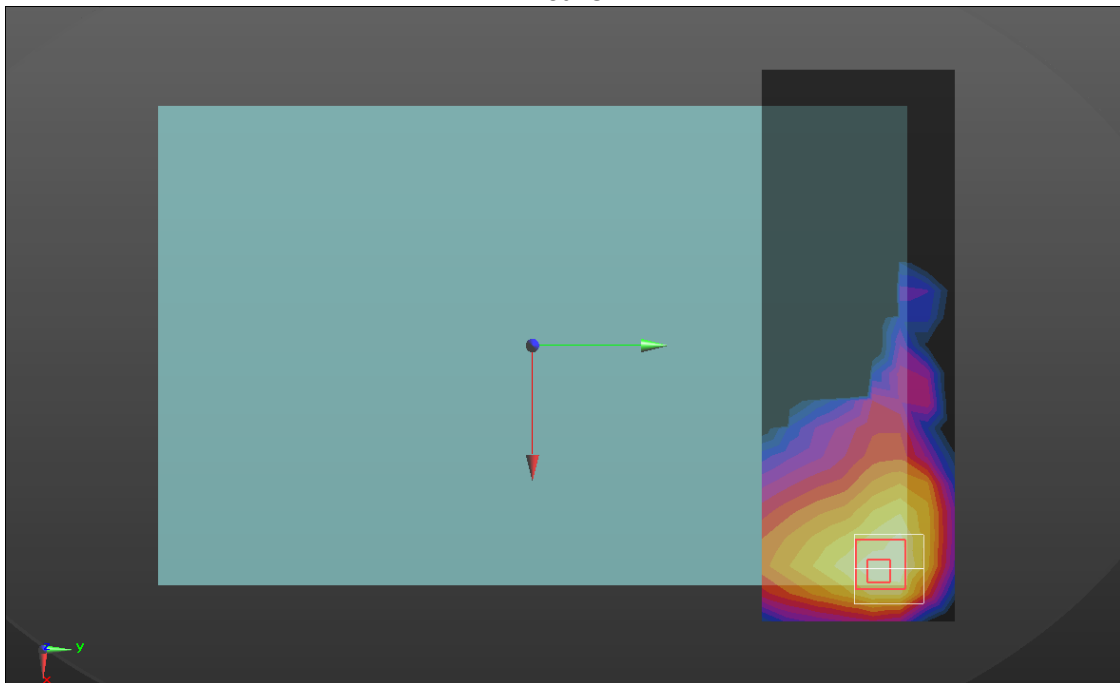
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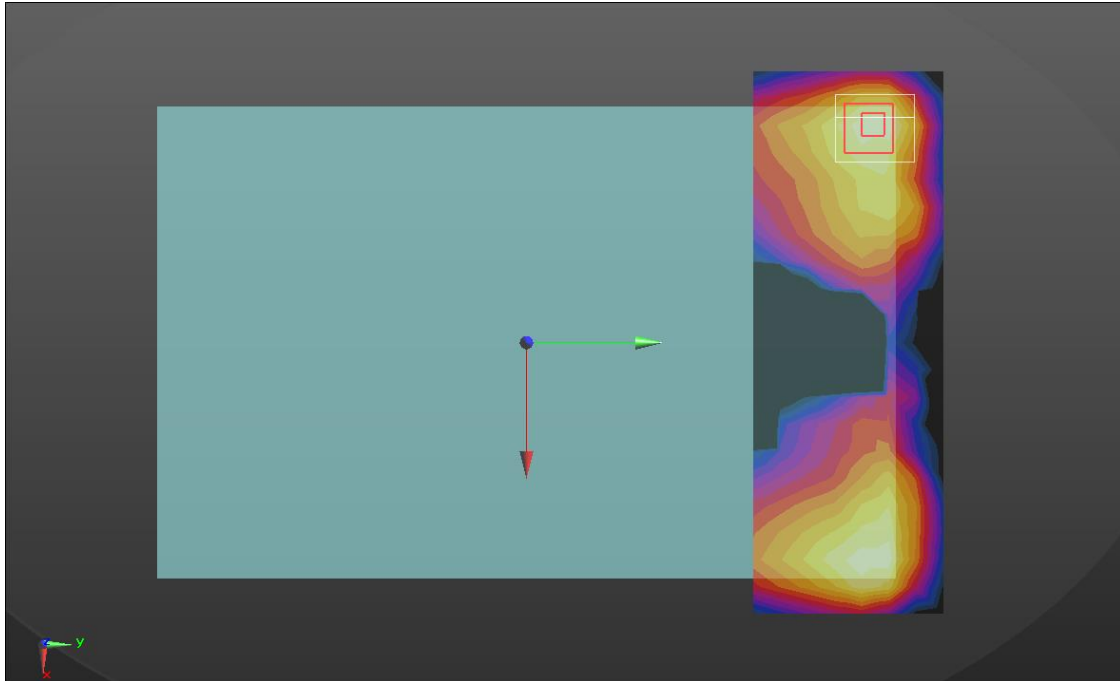
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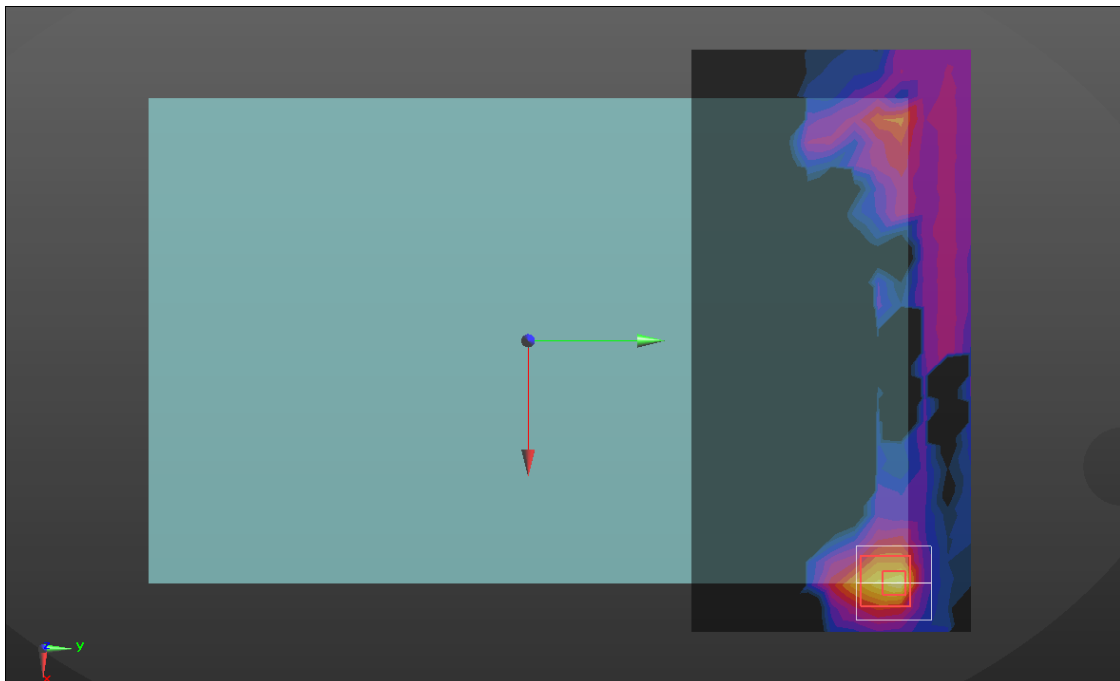
Plot.18



Plot.19



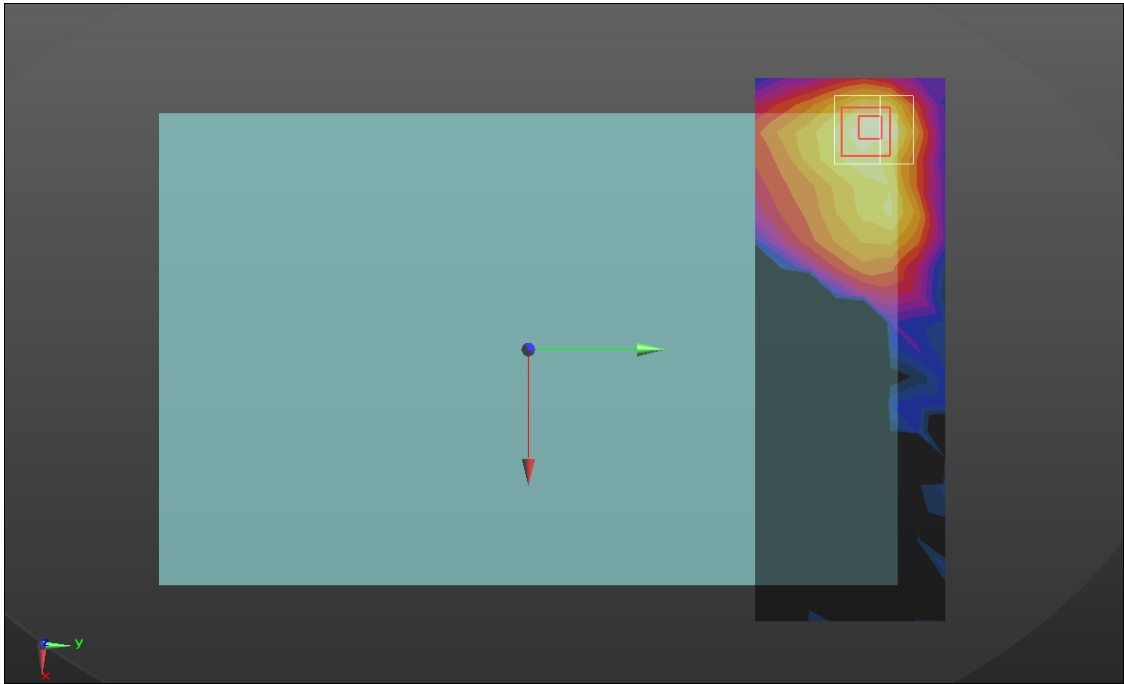
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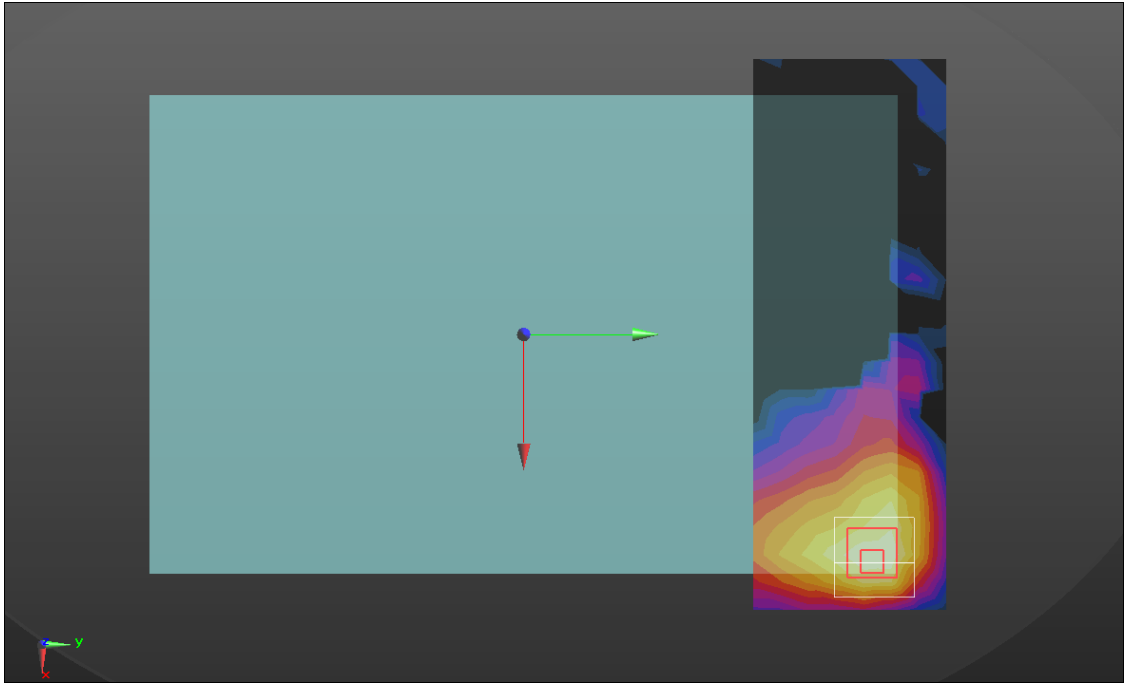
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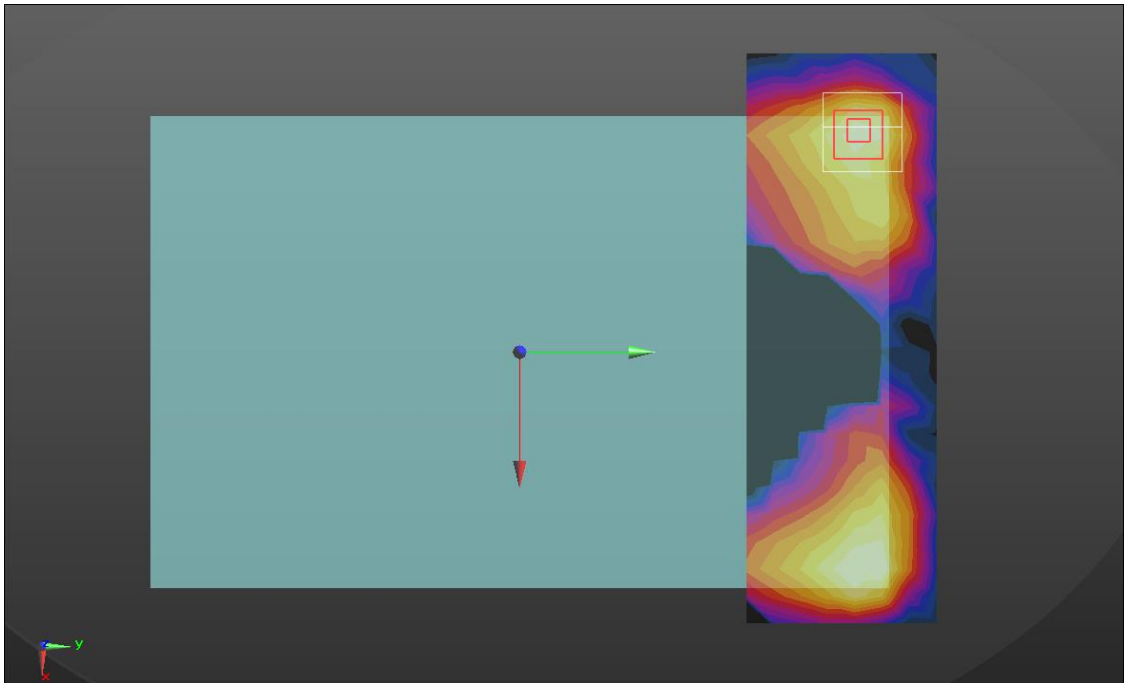
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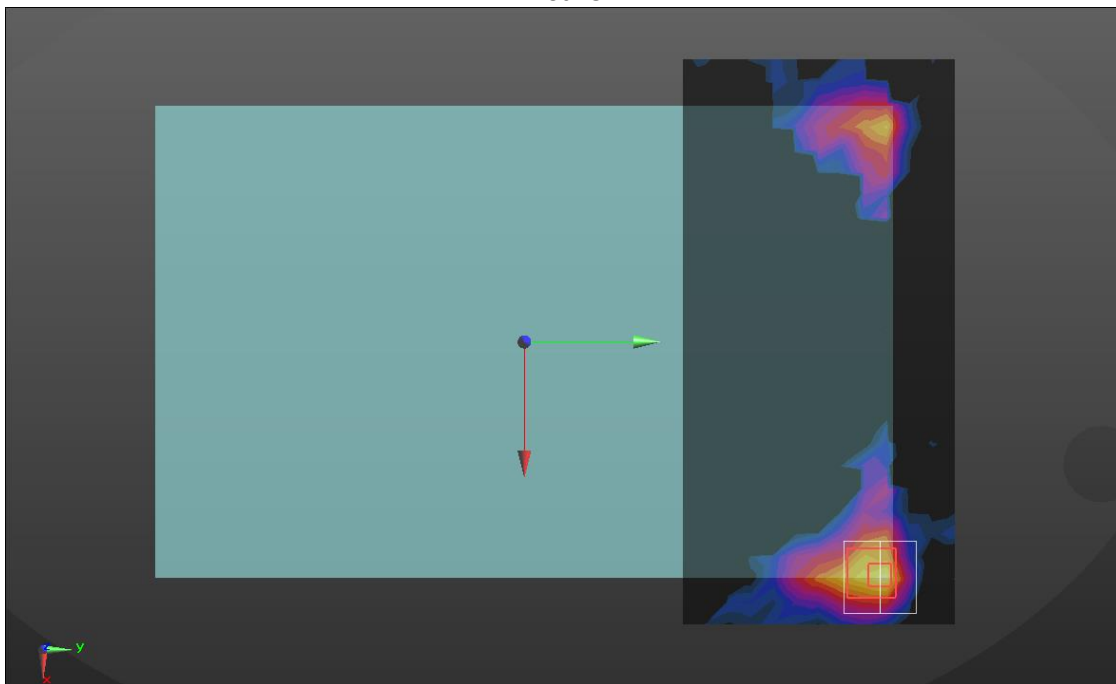
Plot.23



Plot.24



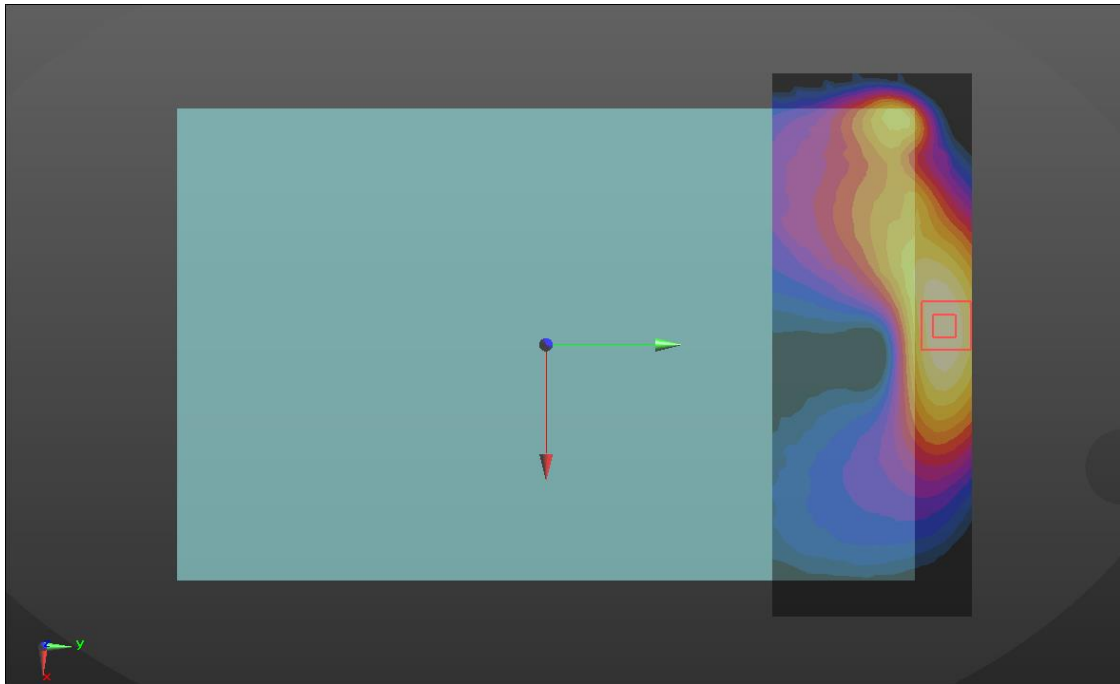
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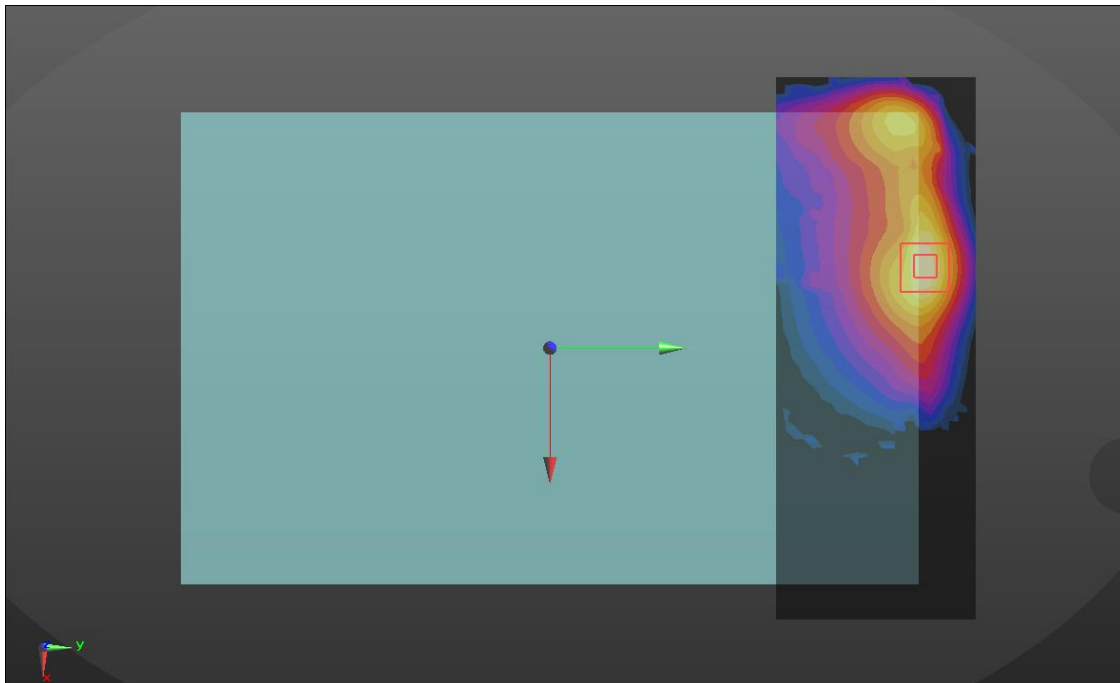
Plot.26



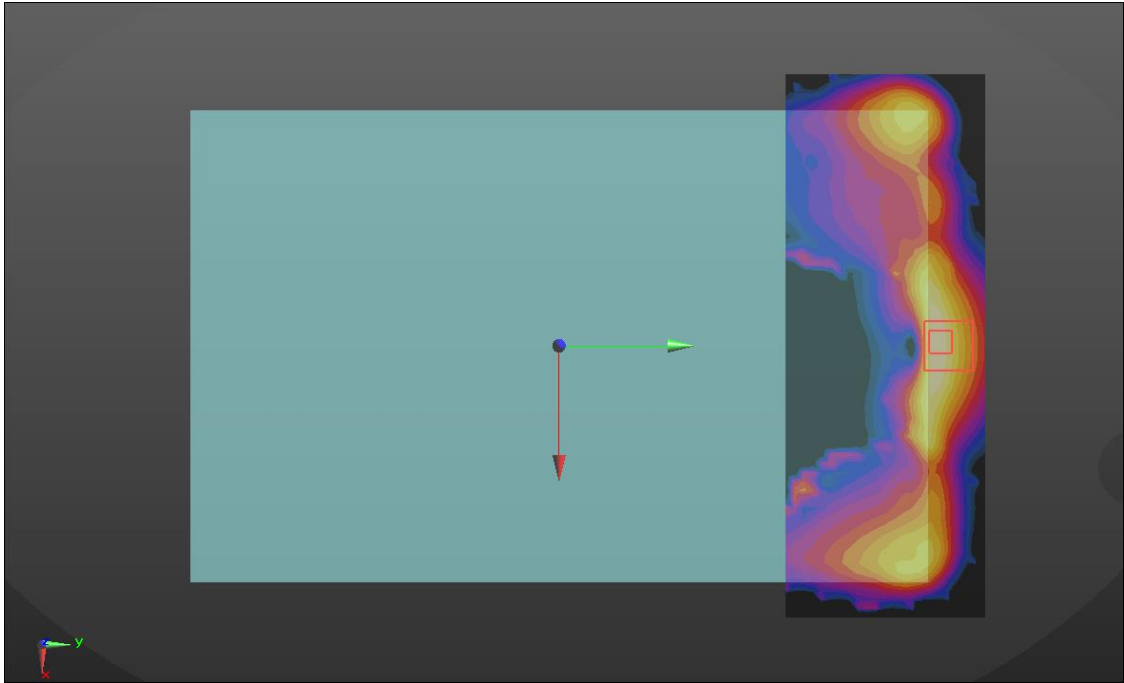
Plot.27



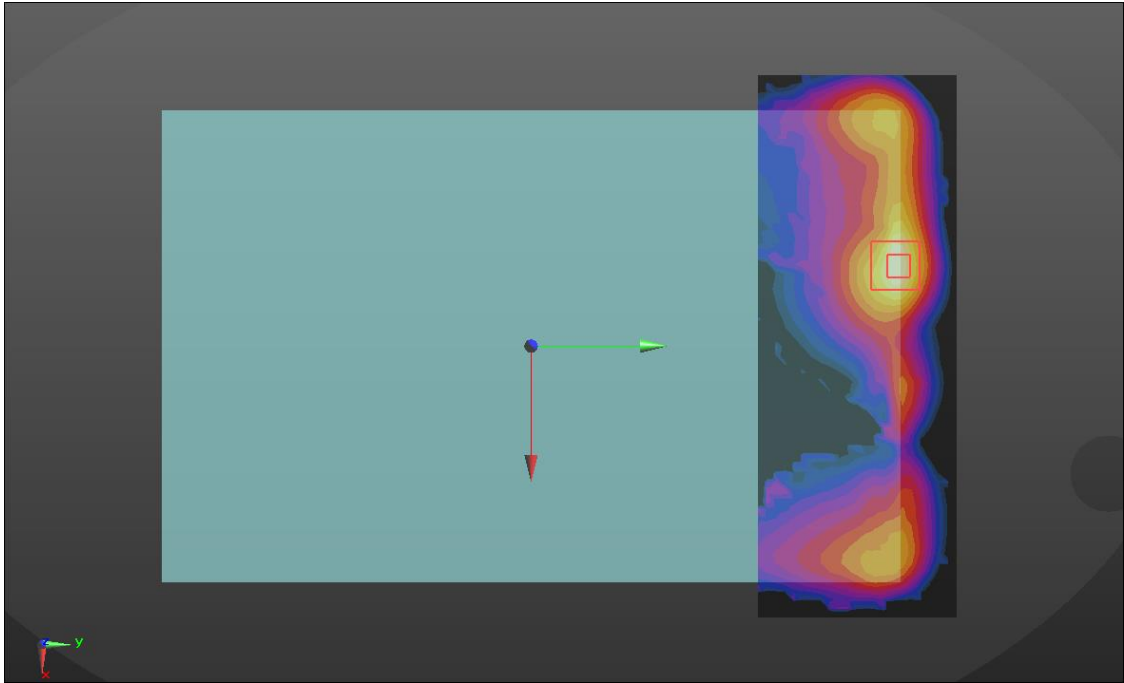
Plot.28



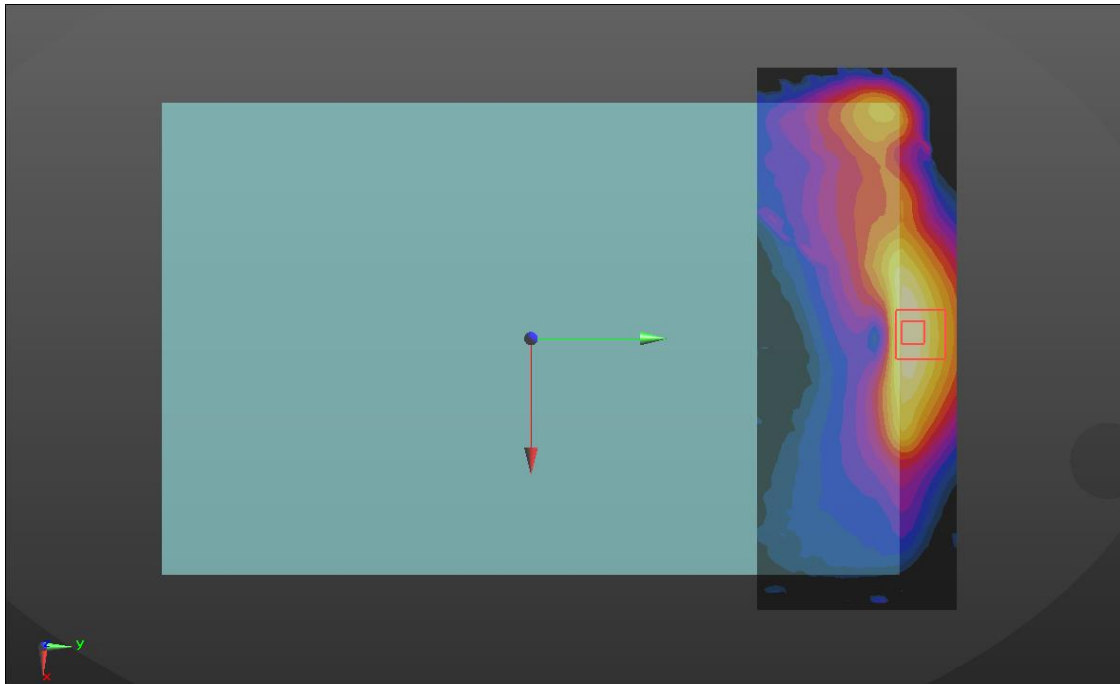
Plot.29



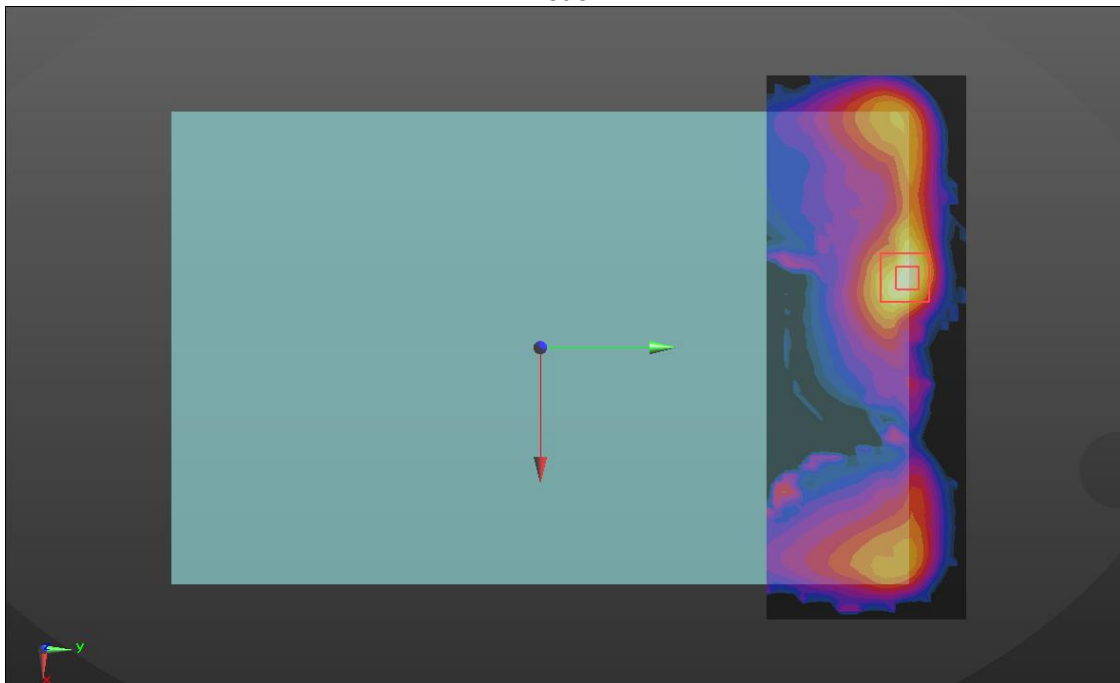
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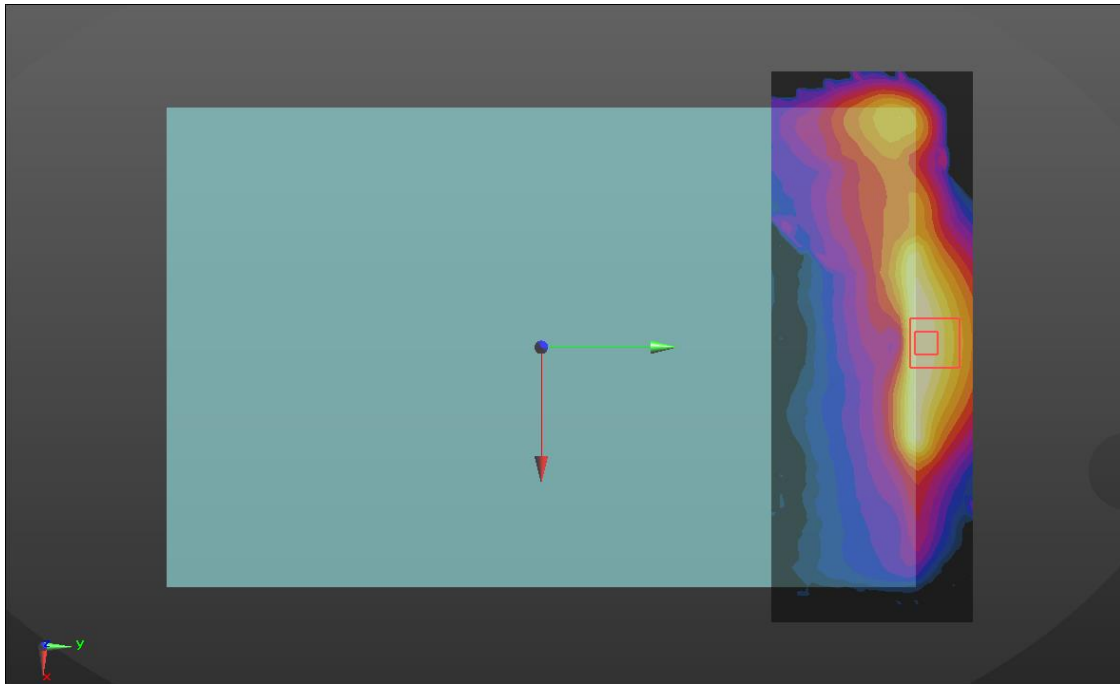
Plot.31



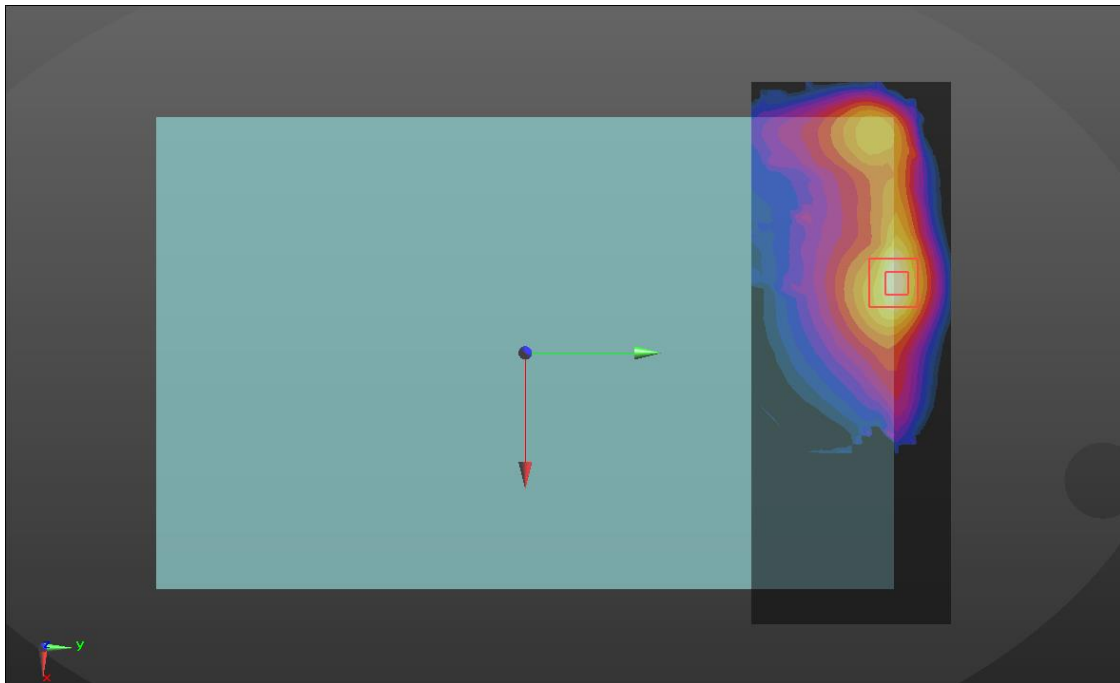
Plot.32



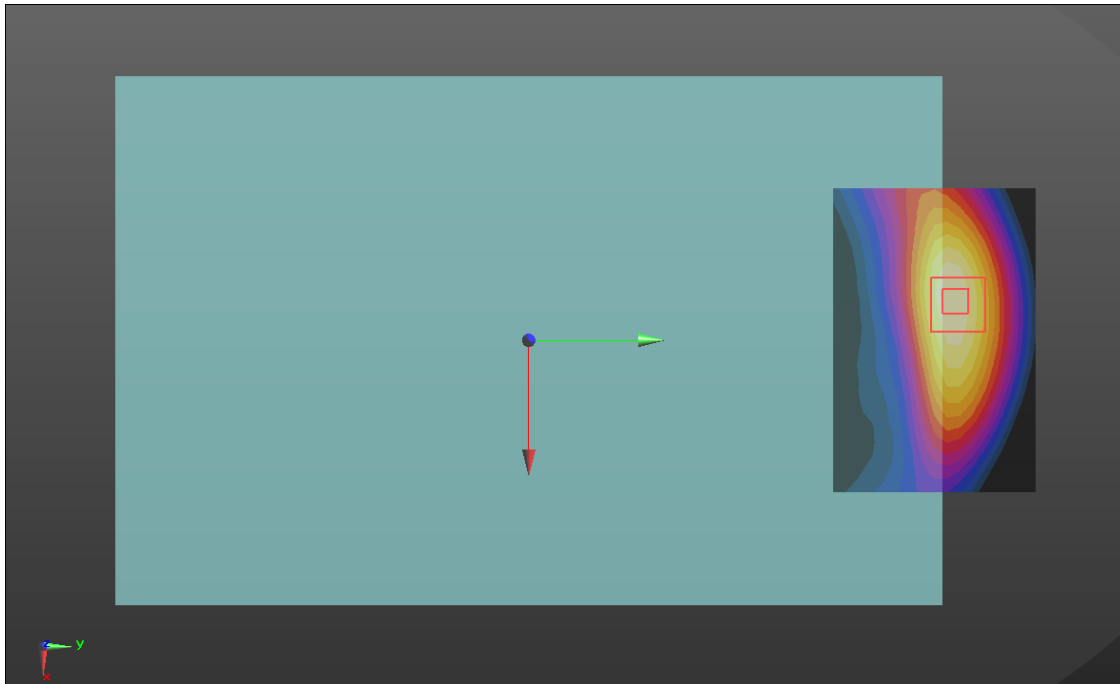
Plot.33



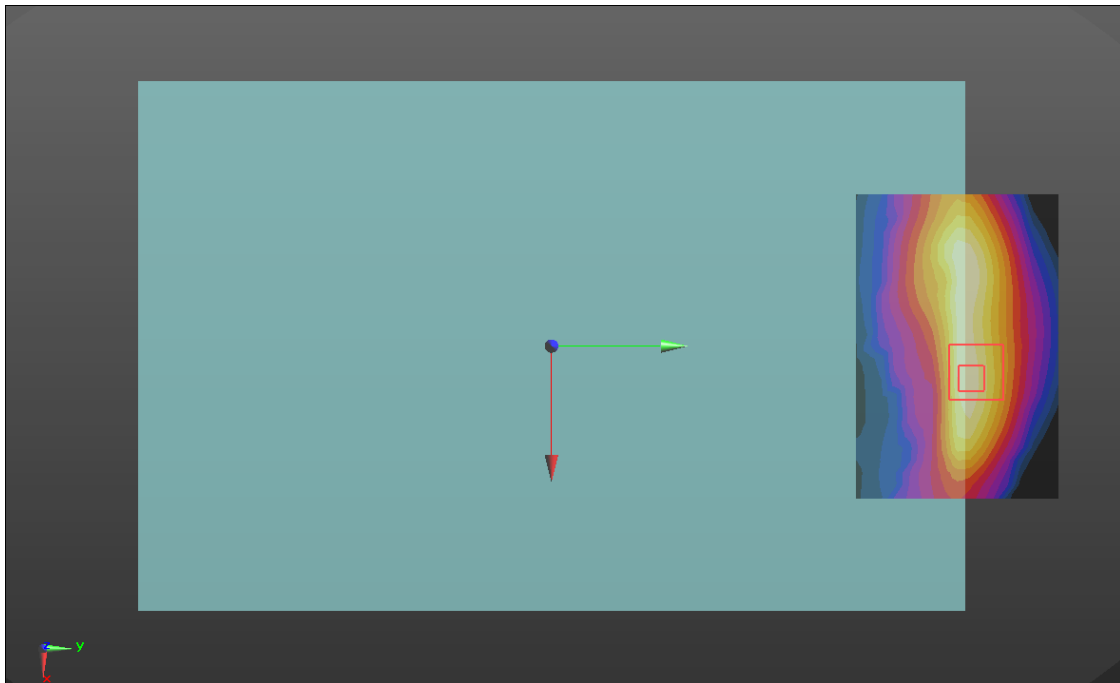
Plot.34



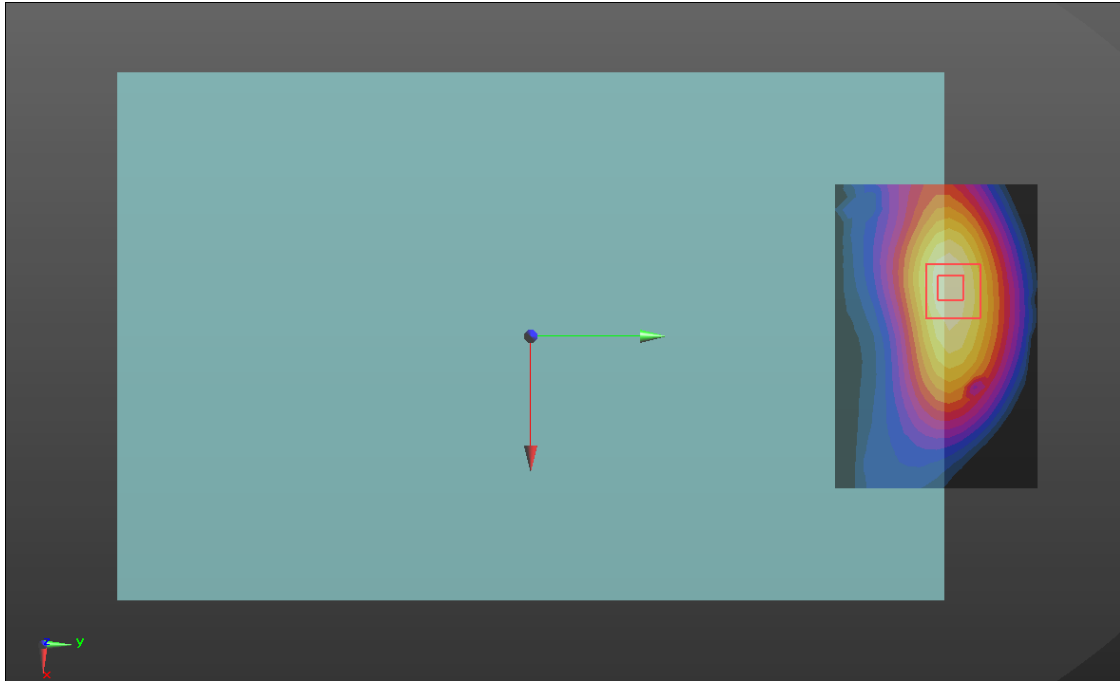
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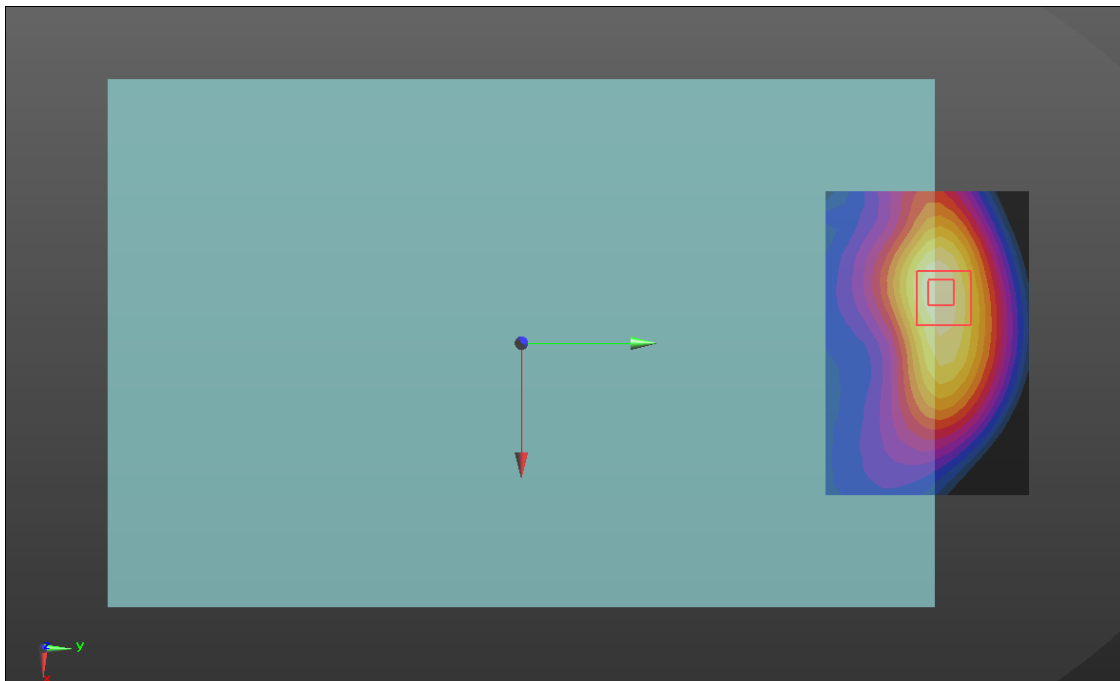
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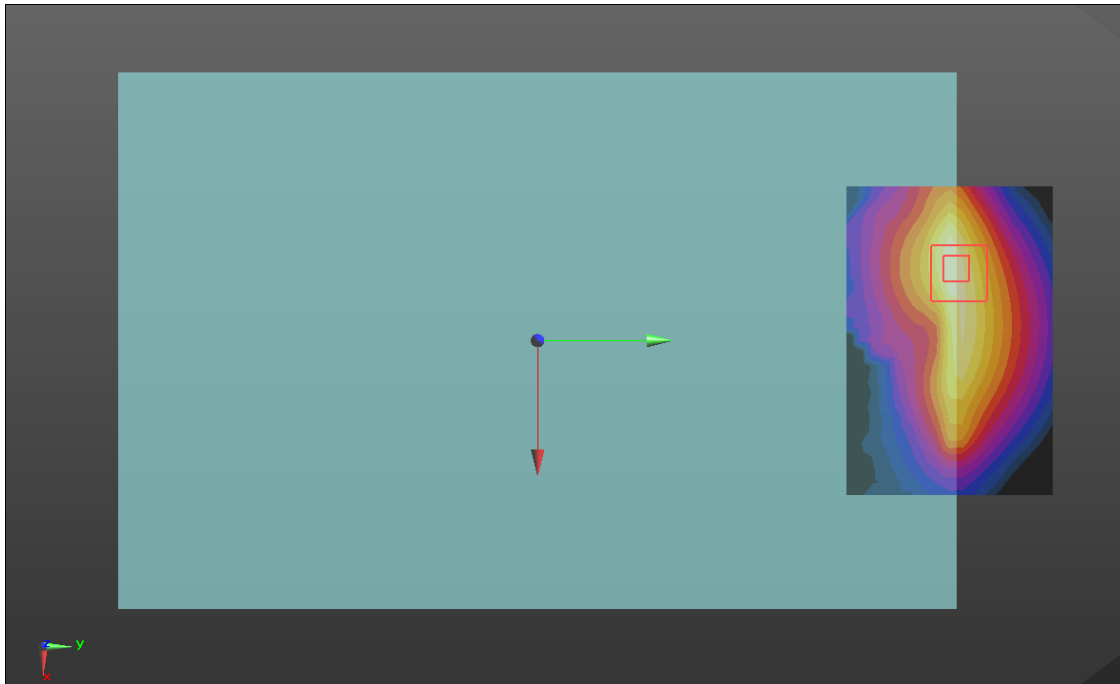
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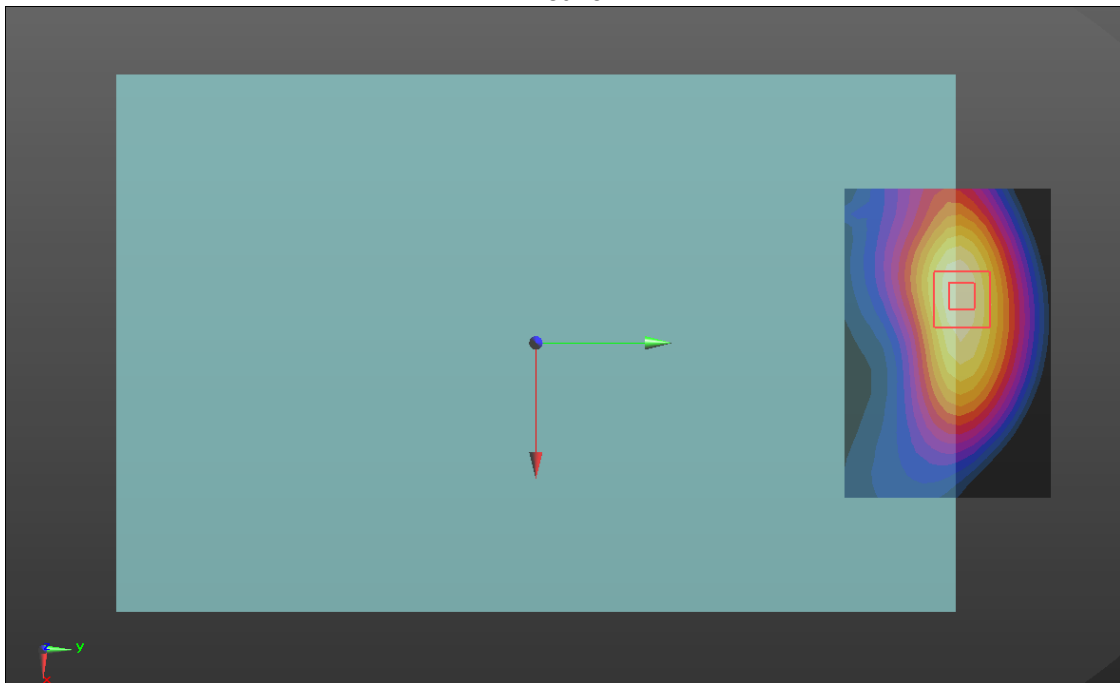
Plot.38



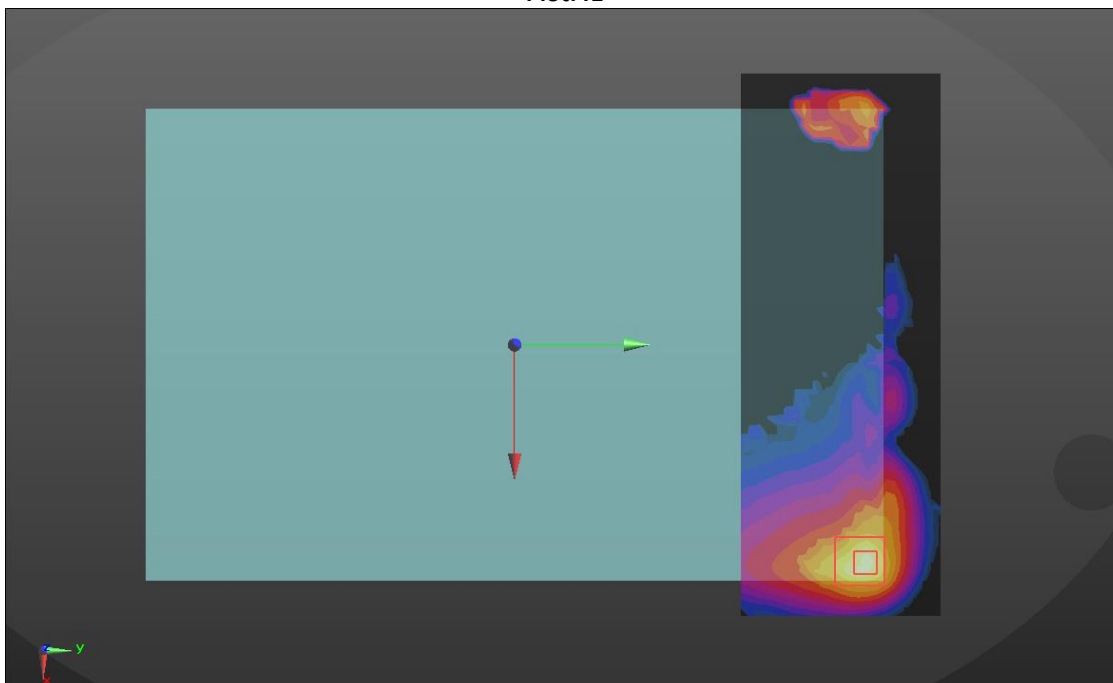
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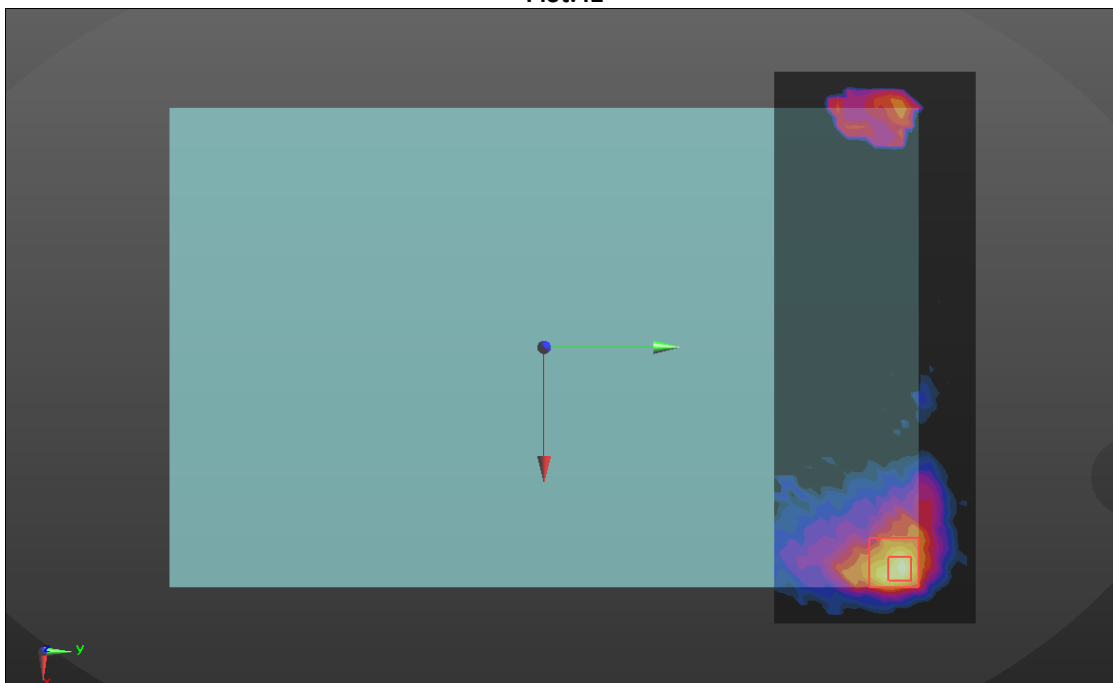
Plot.40



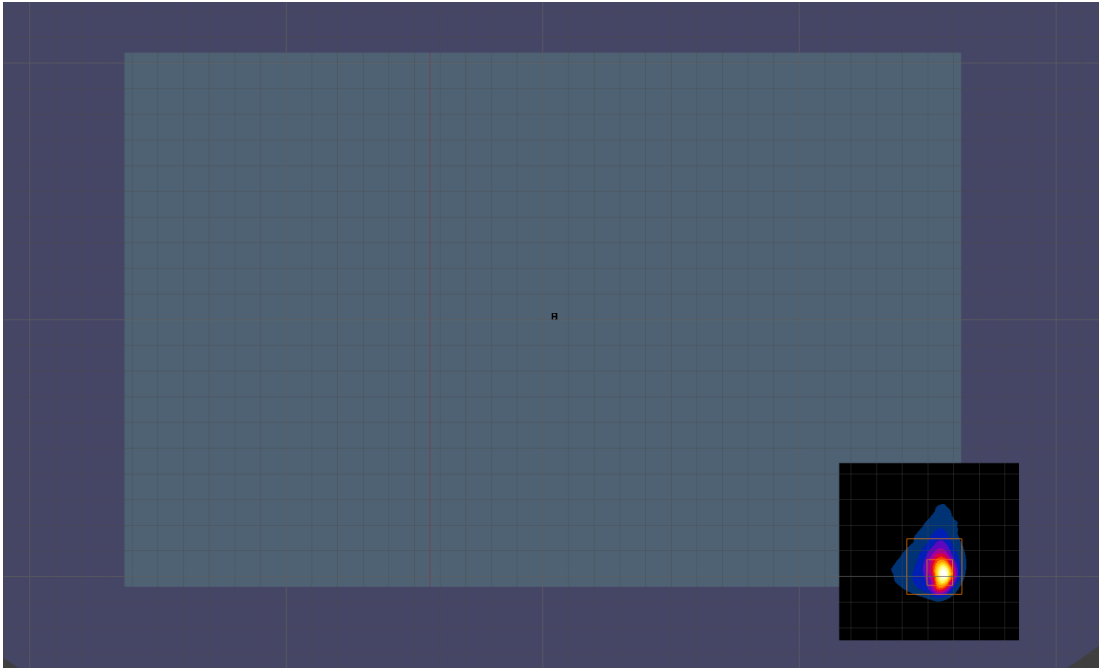
Plot.41



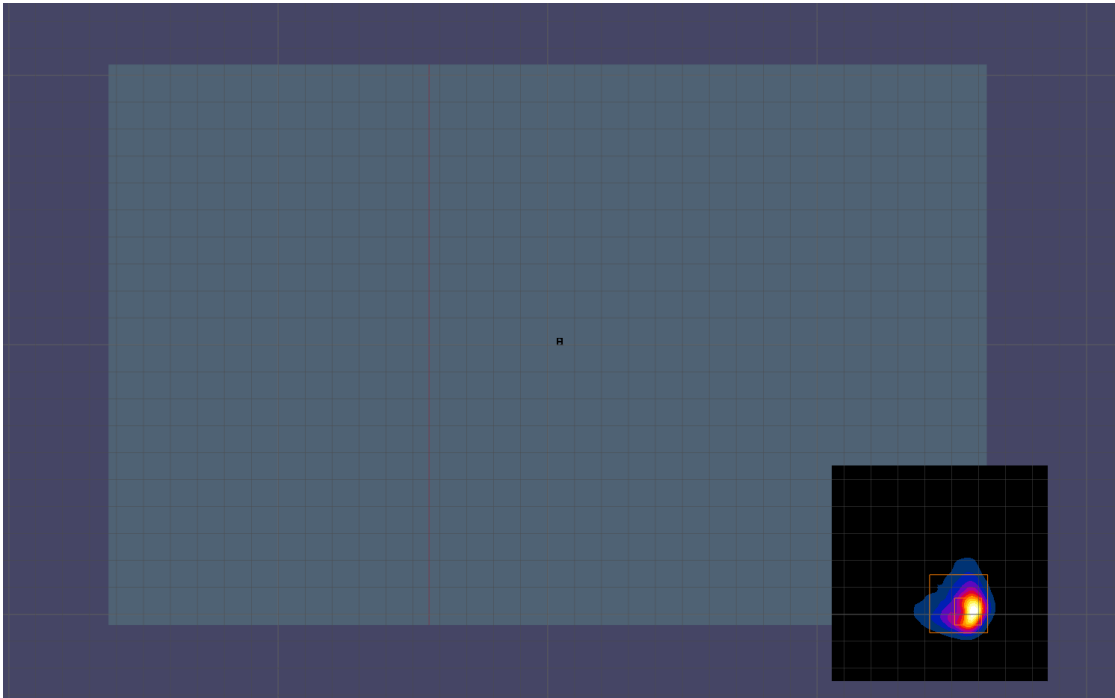
Plot.42



Plot.43



Plot.44



Calculation results of separation distance between Peak SAR locations of each one pair.

Figure	Mode		SAR W/kg	X m	Y m	Z m	d: Calculated distance (mm)	
1	GSM 850	1	0.761	-0.0090	0.1730	0.0000	1 + 2	114.1
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
2	GSM850+BT Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	113.6
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
3	GSM 850	1	0.761	-0.0090	0.1730	0.0000	1 + 2	106.4
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
4	GSM 850	1	0.761	-0.0090	0.1730	0.0000	1 + 2	109.8
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
5	GSM850+BT Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	109.3
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
6	GSM 850	1	0.761	-0.0090	0.1730	0.0000	1 + 2	109.6
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
7	GSM850+DTS Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	113.6
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
8	GSM850+DTS MIMO	1	0.623	-0.0080	0.1760	0.0000	1 + 2	113.6
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
9	GSM850+BT Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	113.8
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
10	GSM850+DTS Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	108.7
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
11	GSM850+DTS MIMO	1	0.623	-0.0080	0.1760	0.0000	1 + 2	108.7
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
12	GSM850+BT Ant.1	1	0.623	-0.0080	0.1760	0.0000	1 + 2	108.7
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
13	GSM 1900	1	0.547	-0.0300	0.1600	0.0000	1 + 2	134.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
14	GSM1900+BT Ant.1	1	0.456	-0.0040	0.1680	0.0000	1 + 2	108.6
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
15	GSM 1900	1	0.547	-0.0300	0.1600	0.0000	1 + 2	126.1
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
16	GSM1900+BT Ant.1	1	0.456	-0.0040	0.1680	0.0000	1 + 2	104.2
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
17	GSM 1900	1	0.547	-0.0300	0.1600	0.0000	1 + 2	129.1
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
18	GSM 1900	1	0.547	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.0
19	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	GSM850+BT Ant.1	1	0.456	-0.0040	0.1680	0.0000	1 + 2	103.6
20	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
	WCDMA B2	1	0.712	-0.0285	0.1590	0.0000	1 + 2	132.5
21	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	WCDMA B2+BT Ant.1	1	0.645	-0.0360	0.1640	0.0000	1 + 2	140.2
22	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	WCDMA B2	1	0.712	-0.0285	0.1590	0.0000	1 + 2	124.5
23	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
	WCDMA B2+BT Ant.1	1	0.645	-0.0360	0.1640	0.0000	1 + 2	135.8
24	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	WCDMA B2	1	0.712	-0.0285	0.1590	0.0000	1 + 2	127.6
25	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
	WCDMA B2	1	0.712	-0.0285	0.1590	0.0000	1 + 2	68.8
26	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	132.5
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
27	WCDMA B2+BT Ant.1	1	0.645	-0.0360	0.1640	0.0000	1 + 2	140.2
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
28	WCDMA B2	1	0.712	-0.0285	0.1590	0.0000	1 + 2	68.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	127.5
29	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	WCDMA B2+DTS MIMO	1	0.657	-0.0360	0.1640	0.0000	1 + 2	135.2
30	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
	WCDMA B2+BT Ant.1	1	0.645	-0.0360	0.1640	0.0000	1 + 2	135.2
31	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
	WCDMA B4	1	0.666	-0.0285	0.1600	0.0000	1 + 2	132.5
32	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	WCDMA B4+BT Ant.1	1	0.573	-0.0360	0.1640	0.0000	1 + 2	140.2
33	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	WCDMA B4	1	0.666	-0.0285	0.1600	0.0000	1 + 2	124.6
34	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
	WCDMA B4+BT Ant.1	1	0.573	-0.0360	0.1640	0.0000	1 + 2	135.8
35	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	WCDMA B4	1	0.666	-0.0285	0.1600	0.0000	1 + 2	127.6
36	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
	WCDMA B4+BT Ant.1	1	0.573	-0.0360	0.1640	0.0000	1 + 2	140.2
37	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
	WCDMA B4	1	0.666	-0.0285	0.1600	0.0000	1 + 2	68.9
38	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	127.5
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
39	WCDMA B4+DTS MIMO	1	0.798	-0.0040	0.1640	0.0000	1 + 2	103.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
40	WCDMA B4+BT Ant.1	1	0.573	-0.0360	0.1640	0.0000	1 + 2	135.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
41	WCDMA B5	1	0.799	-0.0030	0.1690	0.0000	1 + 2	107.7
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
42	WCDMA B5+BT Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	108.2
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR	X	Y	Z	d: Calculated distance (mm)	
			W/kg	m	m	m		
41	WCDMA B5	1	0.799	-0.0030	0.1690	0.0000	1 + 2	99.8
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
42	WCDMA B5	1	0.799	-0.0030	0.1690	0.0000	1 + 2	103.3
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
43	WCDMA B5+BT Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	103.9
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
44	WCDMA B5	1	0.799	-0.0030	0.1690	0.0000	1 + 2	103.0
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
45	WCDMA B5+DTS Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	108.2
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
46	WCDMA B5+DTS MIMO	1	0.856	-0.0040	0.1640	0.0000	1 + 2	108.2
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
47	WCDMA B5+DTS Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	108.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
48	WCDMA B5+DTS Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	103.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
49	WCDMA B5+DTS MIMO	1	0.856	-0.0040	0.1640	0.0000	1 + 2	103.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
50	WCDMA B5+DTS Ant.1	1	0.845	-0.0040	0.1640	0.0000	1 + 2	103.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
51	LTE B12	1	0.714	-0.0040	0.1650	0.0000	1 + 2	108.3
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
52	LTE B12+BT Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	100.6
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
53	LTE B12	1	0.714	-0.0040	0.1650	0.0000	1 + 2	100.4
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
54	LTE B12+BT Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	96.3
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
55	LTE B12	1	0.714	-0.0040	0.1650	0.0000	1 + 2	103.5
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
56	LTE B12+DTS Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	100.6
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
57	LTE B12+BT Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	100.7
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
58	LTE B12+DTS Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	95.6
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
59	LTE B12+DTS MIMO	1	0.528	-0.0040	0.1680	0.0000	1 + 2	103.6
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
60	LTE B12+BT Ant.1	1	0.522	0.0040	0.1680	0.0000	1 + 2	95.6
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
61	LTE B13	1	0.775	-0.0045	0.1680	0.0000	1 + 2	109.1
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
62	LTE B13+BT Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	113.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
63	LTE B13	1	0.775	-0.0045	0.1680	0.0000	1 + 2	101.2
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
64	LTE B13	1	0.775	-0.0045	0.1680	0.0000	1 + 2	104.7
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
65	LTE B13+BT Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	108.7
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
66	LTE B13	1	0.775	-0.0045	0.1680	0.0000	1 + 2	104.4
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
67	LTE B13+DTS Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	113.0
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
68	LTE B13+DTS MIMO	1	0.681	-0.0080	0.1680	0.0000	1 + 2	112.5
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
69	LTE B13+BT Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	113.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
70	LTE B13+DTS Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	108.0
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
71	LTE B13+DTS MIMO	1	0.681	-0.0080	0.1680	0.0000	1 + 2	107.6
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
72	LTE B13+BT Ant.1	1	0.673	-0.0080	0.1720	0.0000	1 + 2	108.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
73	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	132.5
	BT Ant.2	2	0.491	0.1010	0.1600	0.0000		
74	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	135.5
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
75	LTE B25+BT Ant.1	1	0.982	-0.0360	0.1600	0.0000	1 + 2	140.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
76	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	127.5
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
77	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	131.1
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
78	LTE B25+BT Ant.1	1	0.982	-0.0360	0.1600	0.0000	1 + 2	135.6
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
79	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	130.6
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
80	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	65.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	135.5
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR	X	Y	Z	d: Calculated distance (mm)	
			W/kg	m	m	m		
81	LTE B25+DTS MIMO	1	0.992	-0.0360	0.1600	0.0000	1 + 2	140.0
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
82	LTE B25+BT Ant.1	1	0.982	-0.0360	0.1600	0.0000	1 + 2	140.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
83	LTE B25	1	0.850	-0.0315	0.1590	0.0000	1 + 2	65.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	130.5
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
84	LTE B25+DTS MIMO	1	0.992	-0.0360	0.1600	0.0000	1 + 2	135.0
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
85	LTE B25+BT Ant.1	1	0.982	-0.0360	0.1600	0.0000	1 + 2	135.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
86	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	97.5
	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000		
87	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	101.3
	BT Ant.2	2	0.491	0.1010	0.1600	0.0000		
88	LTE B26	1	0.996	-0.0015	0.1710	0.0000	1 + 2	106.4
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
89	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	104.6
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
90	LTE B26	1	0.996	-0.0015	0.1710	0.0000	1 + 2	98.6
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
91	LTE B26	1	0.996	-0.0015	0.1710	0.0000	1 + 2	102.1
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
92	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	100.2
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
93	LTE B26	1	0.996	-0.0015	0.1710	0.0000	1 + 2	101.9
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
94	LTE B26+DTS Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	104.6
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
95	LTE B26+DTS MIMO	1	0.871	-0.0040	0.1680	0.0000	1 + 2	108.6
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
96	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	104.7
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
97	LTE B26+DTS Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	99.6
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
98	LTE B26+DTS MIMO	1	0.871	-0.0040	0.1680	0.0000	1 + 2	103.6
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
99	LTE B26+BT Ant.1	1	0.859	0.0000	0.1680	0.0000	1 + 2	99.6
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
100	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	66.6
	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
101	LTE B41+BT Ant.1	1	1.060	-0.0320	0.1640	0.0000	1 + 2	129.3
	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000		
102	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	134.6
	BT Ant.2	2	0.491	0.1010	0.1600	0.0000		
103	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	137.7
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
104	LTE B41+BT Ant.1	1	1.060	-0.0320	0.1640	0.0000	1 + 2	136.2
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
105	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	129.8
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
106	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	133.4
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
107	LTE B41+BT Ant.1	1	1.060	-0.0320	0.1640	0.0000	1 + 2	131.8
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
108	LTE B41	1	1.065	-0.0336	0.1630	0.0000	1 + 2	132.9
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
109	LTE B41+DTS Ant.1	1	1.050	-0.0320	0.1640	0.0000	1 + 2	136.2
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
110	LTE B41+DTS MIMO	1	1.070	-0.0320	0.1640	0.0000	1 + 2	136.2
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
111	LTE B41+BT Ant.1	1	1.060	-0.0320	0.1640	0.0000	1 + 2	136.2
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
112	LTE B41+DTS Ant.1	1	1.050	-0.0320	0.1640	0.0000	1 + 2	131.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
113	LTE B41+DTS MIMO	1	1.070	-0.0320	0.1640	0.0000	1 + 2	131.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
114	LTE B41+BT Ant.1	1	1.06	-0.0320	0.1640	0.0000	1 + 2	131.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
115	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	129.5
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
116	LTE B66+BT Ant.1	1	0.843	-0.0360	0.1640	0.0000	1 + 2	140.2
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
117	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	121.6
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
118	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	125.1
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
119	LTE B66+BT Ant.1	1	0.843	-0.0360	0.1640	0.0000	1 + 2	135.8
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
120	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	124.6
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR W/kg	X m	Y m	Z m	d: Calculated distance (mm)	
121	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	71.9
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.5
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
122	LTE B66+BT Ant.1	1	0.843	-0.0360	0.1640	0.0000	1 + 2	140.2
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
	LTE B66	1	0.707	-0.0255	0.1600	0.0000	1 + 2	71.9
123	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	124.5
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	LTE B66+DTS MIMO	1	0.854	-0.0360	0.1640	0.0000	1 + 2	135.2
124	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
	LTE B66+BT Ant.1	1	0.843	-0.0360	0.1640	0.0000	1 + 2	135.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
126	NR Bn5	1	0.820	-0.0090	0.1710	0.0000	1 + 2	113.9
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	NR Bn5+BT Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	104.2
127	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	NR Bn5	1	0.820	-0.0090	0.1710	0.0000	1 + 2	106.1
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
129	NR Bn5	1	0.820	-0.0090	0.1710	0.0000	1 + 2	109.5
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	NR Bn5+BT Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	99.9
130	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	NR Bn5	1	0.820	-0.0090	0.1710	0.0000	1 + 2	109.3
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
132	NR Bn5+DTS Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	104.2
	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
	NR Bn5+DTS MIMO	1	0.916	-0.0040	0.1640	0.0000	1 + 2	108.2
133	UNII MIMO	2	0.437	0.1040	0.1570	0.0000		
	NR Bn5+BT Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	104.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
135	NR Bn5+DTS Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	99.2
	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
	NR Bn5+DTS MIMO	1	0.916	-0.0040	0.1640	0.0000	1 + 2	103.2
136	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
	NR Bn5+BT Ant.1	1	0.907	0.0000	0.1640	0.0000	1 + 2	99.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
138	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	135.6
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	NR Bn66+BT Ant.1	1	0.733	-0.0320	0.1640	0.0000	1 + 2	136.2
139	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	127.6
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
141	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	131.2
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	NR Bn66+BT Ant.1	1	0.733	-0.0320	0.1640	0.0000	1 + 2	131.8
142	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	130.7
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
144	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	66.1
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	135.6
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
145	NR Bn66+BT Ant.1	1	0.733	-0.0320	0.1640	0.0000	1 + 2	136.2
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000		
	NR Bn66	1	0.702	-0.0315	0.1620	0.0000	1 + 2	66.1
146	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	130.6
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	NR Bn66+DTS MIMO	1	0.743	-0.0320	0.1640	0.0000	1 + 2	131.2
147	UNII MIMO	2	0.586	0.0990	0.1570	0.0000		
	NR Bn66+BT Ant.1	1	0.907	-0.0320	0.1640	0.0000	1 + 2	131.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000		
149	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	85.3
	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	112.3
150	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000	1 + 3	86.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	198.2
	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	119.3
151	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	86.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	119.3
152	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	111.4
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
154	LTE B2+NR Bn5	1	0.600	-0.0300	0.1600	0.0000	1 + 2	134.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B2+NR Bn5	1	0.600	-0.0300	0.1600	0.0000	1 + 2	71.0
155	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	134.0
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
	LTE B2+NR Bn5	1	0.600	-0.0300	0.1600	0.0000	1 + 2	126.1
156	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	114.9
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
158	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	86.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	114.9
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
159	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	114.5
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
	LTE B2+NR Bn5	1	0.600	-0.0300	0.1600	0.0000	1 + 2	129.6
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR	X	Y	Z	d: Calculated distance (mm)	
			W/kg	m	m	m		
161	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	71.0
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	129.6
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
162	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	129.1
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
163	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	82.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
164	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	82.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
165	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	119.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	86.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
166	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	134.0
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
167	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	134.0
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
168	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	134.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
169	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	82.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	114.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
170	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	82.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	114.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
171	LTE B2+NR Bn5	1	0.984	-0.0150	0.1650	0.0000	1 + 2	114.3
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	86.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
172	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
173	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
174	LTE B2+NR Bn5	1	0.6	-0.0300	0.1600	0.0000	1 + 2	129.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
175	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	80.3
	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
176	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	117.3
	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	198.2
177	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
178	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	81.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	124.3
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
179	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	116.3
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
180	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	134.2
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
181	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	71.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	134.2
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
182	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	126.3
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
183	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	119.9
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
184	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	81.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	119.9
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
185	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	119.5
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
186	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	71.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	129.9
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
187	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	129.4
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
188	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
189	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
190	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
191	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	134.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	71.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
192	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR W/kg	X m	Y m	Z m	d: Calculated distance (mm)	
193	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
194	LTE B66+NR Bn5	1	1.03	-0.0200	0.1650	0.0000	1 + 2	119.3
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
195	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	67.9
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.2
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
196	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	67.9
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	129.2
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
197	LTE B66+NR Bn5	1	0.46	-0.0300	0.1650	0.0000	1 + 2	129.2
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	71.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
198	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	80.3
	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	117.3
199	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	198.2
200	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	81.1
201	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	124.3
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
202	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	116.3
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
203	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	134.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	71.0
204	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	134.0
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
205	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	126.1
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
206	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	119.9
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	81.1
207	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	119.9
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
208	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	119.5
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
209	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	71.0
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	129.6
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
210	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	129.1
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
211	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
212	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
213	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
214	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	134.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
215	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
216	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
217	LTE B5+NR Bn66	1	1.11	-0.0200	0.1650	0.0000	1 + 2	119.3
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
218	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
219	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
220	LTE B5+NR Bn66	1	0.486	-0.0300	0.1600	0.0000	1 + 2	129.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
221	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	80.3
	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	117.3
222	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	198.2
223	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	81.1
224	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	124.3
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
225	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	116.3
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR W/kg	X m	Y m	Z m	d: Calculated distance (mm)	
226	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	134.0
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
227	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	71.0
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	134.0
228	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	126.1
229	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	119.9
230	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	81.1
231	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	119.9
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
232	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	119.5
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
233	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	71.0
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	129.6
234	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	129.1
235	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	77.8
236	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
237	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	124.3
238	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	124.3
239	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
240	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	134.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	71.0
241	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	77.8
242	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
243	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	119.3
244	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	LTE B12+NR Bn66	1	0.917	-0.0200	0.1650	0.0000	1 + 2	77.8
245	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
246	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.0
247	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	67.4
248	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
249	LTE B12+NR Bn66	1	0.449	-0.0300	0.1600	0.0000	1 + 2	129.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	71.0
250	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	80.3
251	DTS MIMO	2	0.304	-0.0998	0.1560	0.0000		
	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	117.3
252	DTS Ant.2	2	0.287	0.0972	0.1600	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	198.2
253	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
254	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	81.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	124.3
255	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	116.3
256	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	134.0
257	UNII MIMO	2	0.797	0.1040	0.1570	0.0000		
	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	71.0
258	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	134.0
	UNII MIMO	3	0.797	0.1040	0.1570	0.0000	2 + 3	205.0
259	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	126.1
	UNII MIMO+BT Ant.2	2	1.230	0.0960	0.1560	0.0000		
260	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	119.9
	UNII MIMO	2	0.614	0.0996	0.1566	0.0000		
261	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	81.1
	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	119.9
262	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	119.5
263	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	71.0
264	BT Ant.1	2	0.187	-0.1010	0.1610	0.0000	1 + 3	129.6
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	200.6
265	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	129.1
	UNII MIMO+BT Ant.2	2	1.160	0.0990	0.1544	0.0000		
266	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	124.3
267	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	77.8
268	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	124.3
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
269	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	124.3
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	81.1
270	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1

Figure	Mode		SAR	X	Y	Z	d: Calculated distance (mm)	
			W/kg	m	m	m		
260	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	134.0
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	201.2
261	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	134.1
	UNII MIMO+DTS Ant.2	2	0.819	0.1040	0.1560	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	205.1
262	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
263	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	77.8
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	119.3
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
264	LTE B13+NR Bn66	1	1.1	-0.0200	0.1650	0.0000	1 + 2	119.3
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	81.1
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
265	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS Ant.1	2	0.206	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
266	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	67.4
	DTS MIMO	2	0.148	-0.0972	0.1550	0.0000	1 + 3	129.0
	UNII MIMO	3	0.586	0.0990	0.1570	0.0000	2 + 3	196.2
267	LTE B13+NR Bn66	1	0.49	-0.0300	0.1600	0.0000	1 + 2	129.0
	UNII MIMO+DTS Ant.2	2	0.935	0.0990	0.1570	0.0000	1 + 3	71.0
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	2 + 3	200.0
268	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	343.3
	DTS MIMO	3	0.304	-0.0998	0.1560	0.0000	2 + 3	68.6
269	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	329.0
	DTS Ant.2	3	0.287	0.0972	0.1600	0.0000	1 + 4	348.4
	BT Ant.1	4	0.187	-0.1010	0.1610	0.0000	2 + 3	128.7
							2 + 4	69.5
							3 + 4	198.2
270	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	327.6
	UNII MIMO	3	0.437	0.1040	0.1570	0.0000	2 + 3	135.6
	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
271	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	348.4
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	1 + 4	327.6
	UNII MIMO	4	0.437	0.1040	0.1570	0.0000	2 + 3	69.5
							2 + 4	135.6
272	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	3 + 4	205.0
	BT Ant.2+UNII MIMO	2	1.260	0.0960	0.1560	0.0000	1 + 3	329.7
	NR Bn66	3	0.702	-0.0315	0.1620	0.0000	2 + 3	127.6
							1 + 2	324.9
273	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	326.2
	UNII MIMO	3	0.614	0.0996	0.1566	0.0000	2 + 3	131.2
	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
274	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	348.4
	BT Ant.1	3	0.187	-0.1010	0.1610	0.0000	1 + 4	326.2
	UNII MIMO	4	0.614	0.0996	0.1566	0.0000	2 + 3	69.5
							2 + 4	131.2
275	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	3 + 4	200.6
	BT Ant.2+UNII MIMO	2	1.16	0.0990	0.1544	0.0000	1 + 3	329.7
	NR Bn66	3	0.702	-0.0315	0.1620	0.0000	2 + 3	130.7
							1 + 2	323.9
276	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	341.4
	DTS Ant.1	3	0.206	-0.0972	0.1550	0.0000	1 + 4	326.2
	UNII MIMO	4	0.614	0.0996	0.1566	0.0000	2 + 3	66.1
277							2 + 4	131.2
							3 + 4	196.8
	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	343.3
278	DTS MIMO	3	0.148	-0.0998	0.1560	0.0000	1 + 4	326.2
	UNII MIMO	4	0.614	0.0996	0.1566	0.0000	2 + 3	68.6
							2 + 4	131.2
							3 + 4	199.4
279	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	326.6
	UNII MIMO+DTS Ant.2	3	0.819	0.1040	0.1560	0.0000	1 + 4	348.4
	BT Ant.1	4	0.187	-0.1010	0.1610	0.0000	2 + 3	135.6
279							2 + 4	69.5
							3 + 4	205.1
	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	341.4
279	DTS Ant.1	3	0.206	-0.0972	0.1550	0.0000	1 + 4	326.5
	UNII MIMO	4	0.586	0.0990	0.1570	0.0000	2 + 3	66.1
							2 + 4	130.6
							3 + 4	196.2

Calculation results of separation distance between Peak SAR locations of each one pair. (Continued)

Figure	Mode		SAR	X	Y	Z	d: Calculated distance (mm)	
			W/kg	m	m	m		
280	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	343.3
	DTS MIMO	3	0.148	-0.0998	0.1560	0.0000	1 + 4	326.5
	UNII MIMO	4	0.586	0.0990	0.1570	0.0000	2 + 3	68.6
							2 + 4	130.6
							3 + 4	198.8
281	LTE B2(Main2Ant.)	1	0.797	0.0295	-0.1620	0.0000	1 + 2	329.7
	NR Bn66	2	0.702	-0.0315	0.1620	0.0000	1 + 3	326.5
	UNII MIMO+DTS Ant.2	3	0.935	0.0990	0.1570	0.0000	1 + 4	348.4
	BT Ant.1	4	0.187	-0.1010	0.1610	0.0000	2 + 3	130.6
							2 + 4	69.5
							3 + 4	200.0

End