

**SAR Summary – FCC ID: CASTPDH7A IC: 737A-TPDH7A
Report No.: M140227F**

A) 2 antenna	B) 2 batt. disclosed	C) 10 body-mount disclosed	D) 7 audio access. disclosed	E) keypad / disp
1) Whip 2) Helical	1) 7.4V 1880mAh 2) 7.4V 2400mAh	0) none 1) Battery Clip (14mm) 2) Nylon Case with Battery Clip (14mm) 3) Nylon Case with Belt Loop (7mm) 4) Nylon Case D-Stud with D-Stud Spring Clip (31mm) 5) Nylon Case D-Stud with D-Stud Belt Loop (42mm) 6) Soft Leather Case with Battery Clip (14mm) 7) Leather Case with Spring Clip (17mm) 8) Leather Case with D-Stud Spring Clip (31mm) 9) Leather Case with D-Stud Belt Loop (42mm) 10) Leather Case Belt Loop (10mm)	0) none 1) Speaker Microphone T03-00045-CFAA 2) Speaker Microphone T03-00045-DMAA 3) Speaker Microphone T03-00045-BFAA 4) Headset Microphone T03-00046-FAAA 5) Headset Microphone T03-00046-FEAA 6) Earphone Microphone T03-00047-CBAA 7) Earphone Microphone T03-00047-BAAA	1) 16-Key 2) 4-Key

Body Worn positions Antenna Whip

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
Plot #	Body or Face	A) ant.	B) batt.	C) b-w	D) audio	E) kypd	Front or Back	f1	f2	f3	f4	f5	f6	f7
								450.1	465.5	481	496.5	511.9	459.9	469.9
1	B	1	1	1	3	1	B	4.05						
2	B	1	1	1	3	1	B		4.37					
3	B	1	1	1	3	1	B			5.05				
4	B	1	1	1	3	1	B				4.72			
5	B	1	1	1	3	1	B					3.05		
6	B	1	1	2	3	1	B	4.67						
7	B	1	1	2	3	1	B		4.59					
8	B	1	1	2	3	1	B			5.45				
9	B	1	1	2	3	1	B				5.15			
10	B	1	1	2	3	1	B					3.98		
11	B	1	1	3	3	1	B	4.19						
12	B	1	1	3	3	1	B		5.10					
13	B	1	1	3	3	1	B			5.65				
14	B	1	1	3	3	1	B				5.15			
15	B	1	1	3	3	1	B					3.76		
16	B	1	1	3	3	1	B						5.45	
17	B	1	1	3	3	1	B							5.20
18	B	1	1	4	3	1	B			3.97				
19	B	1	1	5	3	1	B			2.185				
20	B	1	1	6	3	1	B	4.91						
21	B	1	1	6	3	1	B		4.54					
22	B	1	1	6	3	1	B			4.89				
23	B	1	1	6	3	1	B				5.10			
24	B	1	1	6	3	1	B					3.90		
25	B	1	1	7	3	1	B	4.44						
26	B	1	1	7	3	1	B		4.30					
27	B	1	1	7	3	1	B			4.44				
28	B	1	1	7	3	1	B				5.15			
29	B	1	1	7	3	1	B					3.82		
30	B	1	1	8	3	1	B			3.20				
31	B	1	1	9	3	1	B			1.68				
32	B	1	1	10	3	1	B		3.86					
33	B	1	1	10	3	1	B			4.30				
34	B	1	1	10	3	1	B				4.24			
35	B	1	1	10	3	1	B					2.86		
36	B	1	2	3	3	1	B			4.63				
37	B	1	1	3	4	1	B			5.45				
38	B	1	1	3	5	1	B			4.81				
39	B	1	1	3	3	2	B	5.45						
40	B	1	1	3	3	1	B			5.45				

Body Worn positions Antenna Helical

Plot #	I Body or Face	II A) ant.	III B) batt.	IV C) b- w	V D) audio	VI E) kypd	VII Front or Back	VIII f1	IX f2	X f3	XI f4	XII f5	XIII f6	XIV f7
								450.1	465.5	481	496.5	511.9	459.9	469.9
45	B	2	1	1	3	1	B	4.93						
46	B	2	1	1	3	1	B		4.32					
47	B	2	1	1	3	1	B			4.65				
48	B	2	1	1	3	1	B				3.05			
49	B	2	1	2	3	1	B	5.10						
50	B	2	1	2	3	1	B		4.56					
51	B	2	1	2	3	1	B			4.84				
52	B	2	1	2	3	1	B				2.95			
53	B	2	1	3	3	1	B	5.65						
54	B	2	1	3	3	1	B		4.94					
55	B	2	1	3	3	1	B			4.50				
56	B	2	1	3	3	1	B				2.90			
57	B	2	1	3	3	1	B						4.69	
58	B	2	1	3	3	1	B							5.55
59	B	2	1	4	3	1	B			3.50				
60	B	2	1	5	3	1	B			1.78				
61	B	2	1	6	3	1	B	5.15						
62	B	2	1	6	3	1	B		4.69					
63	B	2	1	6	3	1	B			4.66				
64	B	2	1	6	3	1	B				3.03			
65	B	2	1	7	3	1	B	4.72						
66	B	2	1	7	3	1	B		4.17					
67	B	2	1	7	3	1	B			4.58				
68	B	2	1	7	3	1	B				2.79			
69	B	2	1	8	3	1	B			2.82				
70	B	2	1	9	3	1	B			1.46				
71	B	2	1	10	3	1	B			3.34				
72	B	2	2	3	3	1	B	4.55						
73	B	2	1	3	4	1	B	4.71						
74	B	2	1	3	5	1	B	5.50						
75	B	2	1	3	3	2	B	5.15						
76	B	2	1	3	3	1	B	5.90						

Face frontal positions Antenna Whip

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
Plot #	Body or Face	A) ant.	B) batt.	C) b-w	D) audio	E) kypd	Front or Back	f1	f2	f3	f4	f5	REMARKS report table #
								450	467.5	485	502.5	511.9	
80	F	1	2	0	0	1	F	2.83					
81	F	1	2	0	0	1	F		3.12				
82	F	1	2	0	0	1	F			3.11			
83	F	1	2	0	0	1	F				1.87		
84	F	1	2	0	0	1	F					1.80	
85	F	1	2	0	0	2	F		2.98				
86	F	1	1	0	0	1	F		2.82				

Face frontal positions Antenna Helical

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
Plot #	Body or Face	A) ant.	B) batt.	C) b-w	D) audio	E) kypd	Front or Back	f1	f2	f3	f4	f5	REMARKS report table #
								450	467.5	485	502.5	511.9	
88	F	2	2	0	0	1	F			3.34			
89	F	2	1	0	0	1	F			2.97			
90	F	2	2	0	0	2	F			3.25			

MHz	Service Rules
450-454	Remote Pickup (74D)
	Low Power Auxiliary (74H)
	Private Land Mobile (90)
	MedRadio (95I)
454-456	Public Mobile (22)
	Maritime (80)
	MedRadio (95I)
455-456	Remote Pickup (74D)
	Low Power Auxiliary (74H)
	MedRadio (95I)
456-460	Public Mobile (22)
	Maritime (80)
	Private Land Mobile (90)
	MedRadio (95I)
460-462.5375	Private Land Mobile (90)
462.5375-462.7375	Personal Radio (95)
462.7375-467.5375	Maritime (80)
	Private Land Mobile (90)
467.5375-467.7375	Maritime (80)
	Personal Radio (95)
467.7375-470	Maritime (80)
	Private Land Mobile (90)
470-512	Public Mobile (22)
	Broadcast Radio (TV)(73)
	LPTV, TV Translator/Booster (74G)
	Low Power Auxiliary (74H)
	Private Land Mobile (90)