Last update : Aug 2016

Test list: features required for mobile application on SD navi

o: Applicable or OK
x: Not applicable

No.	Category	Test item	1 Nokia 610 Lumia	2 Apple Iphone 4s	3 Nokia 710 Lumia	4 Samsung S5360 Galaxy Y	5 HTC One X	6 Nokia Asha 201	7 Samsung B5510 Galaxy Y Pro	8 HTC One V	9 Sony Xperia U ST-25i	10 Nokia C2-00	11 Nokia C2-05	12 Nokia Asha 200	13 Samsung Galaxy Mini 2 S6500	14 Samsung I9001 Galaxy S+	15 Nokia 500	16 Samsung C3520	17 Sony Xperia S	18 Samsung Ace Plus	19 Samsung Galaxy S3 S9300	20 Apple Iphone 5	21 Samsung I8190 SIII mini	22 Blackberry 9790	23 Acer Liquid E350	24 Sony ST27i	25 Nokia Lumia 800	26 Apple Iphone 5 S	27 Samsung Galaxy S4 I9505	28 Nokia 206	29 Samsung Galaxy Trend Lite S7390	30 Nokia Lumia 520	31 Nokia 301	32 Samsung Galaxy S7275 (ACE 3)	33 Samsung Galaxy G900F (S5)	34 Nokia Lumia 635	35 HTC Desire 610	36 Apple Iphone 6	37 Samsung A3	38 Samsung S6	39 Nokia Lumia 830	40 Sony Xperia M2	41 Huawei P7	42 HTC Desire 620	43 Samsung Galaxy J5 SM-J500	44 Microsoft Lumia 550	45 Apple Iphone 6s	46 Samsung Galaxy A5 (2016) SM-A51	47 Huawei P8 Lite	48 Microsoft Lumia 650	49 Huawei Y6	50 Samsung Galaxy A3(2016) (SM-A31	51 Apple Iphone SE	52 Samsung Galaxy S7 (SM-G930F)	53 Nokia 230
HFP - Hands Free Call																																																								
1		When searching from AG, is the device name set for the H/U displayed on that AG? (before H/U is registered)	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
2		After entering PIN code on the phone, is device registration successful?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
3	Device Registration	Is connection made after device registration?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
4		Is the AG found when a device search is initiated from the H/U?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5		Is registration successful when initiated from the H/U and PIN code is entered?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6		Is connection made from H/U after registration authentication?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7		From the H/U, can you make an outgoing call by 10 key and enter a hands-free state?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
8		From the AG, can you make an outgoing call and enter a Private state?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
9		When an outgoing call is aborted from the H/U, does it enter standby state?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
10		When a call is received, does the H/U enter a hands-free incoming call state?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
11	Normal Hands-free Operation	After receiving an incoming call, can hands-free talk be initiated from the H/U?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
12		Can call be rejected from H/U, and does H/U enter standby mode?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
13		While talking, if "Private ON" button is pressed on the H/U, does the audio switch to the AG?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
14		During private mode talk, if "Private OFF" button is pressed on the H/U, does the audio switch to the H/U?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15		During hands-free talk, can call be ended from far end phone?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
16		Confirmation of Voice Quality from H/U Speaker.	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
17	Speech Quality/Other	Confirmation of Voice Quality of Far End Phone.	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
18		Is it possible to disconnect through AG operation?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
OPP - Phone Book Transfer																																																								
19	Importing Phonebook from H/U (HFP Transfer)	Can you initiate phonebook import transfer from the H/U?	O	O	O	X	O	O	X	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X
20		Is phonebook transfer from AG successful? (1 entry transfer)	X	X	X	O	O	X	O	O	O	X	X	X	O	O	X	O	O	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O
21	OPP transfer from AG	Is phonebook transfer from AG successful? (Select all entries for transfer)	X	X	X	O	X	X	O	X	O	X	X	X	O	O	X	O	O	O	O	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	O	O	O	O	O	X	X	X	X	X	X	X	X	X	X	O
22		During transfer, can transfer be cancelled from AG?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	O	O	O	O	O	X	X	X	X	X	X	X	X	X	X	X
A2DP - Wireless Music Playback																																																								
23		When searching from AG, is the device name set for the H/U displayed on that AG? (before H/U is registered) / If already paired in HFP, test can be skipped.	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X
24	Device Registration from AG	After entering pass key on the AG, is device registration successful? / If already paired in HFP, test can be skipped.	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X
25		Is connection (Automatic) made after registration authentication?	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X
26		Is the AG found when a device search is initiated from the H/U? / If already paired in HFP, test can be skipped.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	Device Registration from H/U	Is registration successful when initiated from the H/U and PIN code is entered? / If already paired in HFP, test can be skipped.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28		Is connection (Automatic) made after registration authentication?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	Connection/Disconnection from BT Device	Is it possible to disconnect(A2DP connection stop) through AG operation?	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	X	O	O	O	O	O	O	O	X
30		While stopped, is PLAY operation from H/U possible? (Does speaker output begin? Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	O	O	O	O	O	O	O	O	X
31	PLAY/PAUZE	While playing, is PAUZE operation from H/U possible? (Does speaker output pause? Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	X
32		While paused, is PLAY operation from H/U possible? (Does speaker output begin? Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	X
33	TRACK UP	While playing, is TRACK UP operation from H/U possible? (Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	O	O	X	O	X
34		While stopped, is TRACK UP operation from H/U possible? (Is there a popping noise?)	O	O	O	X	O	X	X	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	O	O	X	O	X
35	TRACK DOWN	While playing, is TRACK DOWN operation from H/U possible? (Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	X	X	O	O	X	O	X
36		While stopped, is TRACK DOWN operation from H/U possible? (Is there a popping noise?)	O	O	O	X	O	X	X	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	O	O	X	O	X
37		While playing, is FF operation from H/U possible? (Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	X	X	O	O	O	O	O	O	O	X	O	O	O	O	O	X	O	O	O	O	X	O	O	X	X	X
38	FF	During FF, can FF be ended from H/U? (Is there a pop noise during operation?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	X	X	O	O	O	O	O	O	O	O	O	O	O	X	O	X	O	O	O	O	O	O	O	X	X	X
39		While stopped, is FF operation from H/U possible? (Is there a popping noise?)	O	O	O	X	X	X	X	X	O	X	X	X	O	O	X	O	O	O	O	O	O	X	X	O	O	O	O	X	X	O	O	O	O	O	O	O	O	O	O	O	X	O	X	O	O	O	O	O	O	O	X	X	X
40		While playing, is FB operation from H/U possible? (Is there a popping noise?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	X	X	O	O	O	O	O	O	O	X	X	X	X	X	O	X	O	O	O	O	O	O	O	X	X	X
41	FB	During FB, can FB be ended from H/U? (Is there a pop noise during operation?)	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	X	X	O	O	O	O	O	O	O	O	O	O	O	X	O	X	O	O	O	O	O	O	O	X	X	X
42		While stopped, is FB operation from H/U possible? (Is there a popping noise?)	O	X	O	X	X	X	X	X	O	X	X	X	O	O	X	O	X	O	O	O	O	X	X	O	O	O	O	X	X	O	O	O	O	O	O	O	O	O	O	O	X	O	X	O	O	O	X	O	O	O	X	X	X
43	Audio Quality	Are there any problems with audio quality (noise, volume, distortion)?	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	X	X	X	X	X	X	O	O	X	O	O	O	O	O	O	O	O	X	X	X	X	X	O	O	O	O	O	O	O	O	O	O	O	X
44		When a call is received, does the H/U enter a hands-free incoming call state?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
45	Incoming Calls (Interruption)	After receiving an incoming call, can hands-free talk be initiated from the H/U?	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
46		Is music play restart after end call?	O	O	O	O	O	X	O	O	O	X	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	X	O	X