DECLARATION OF MAXIMUM TUNE-UP OUTPUT POWER

Declaration	Date	By	Description	No.
Issue:	July, 19th 2019	7 Layers	Initial Release	1
Revision:	July, 22th 2019	Datalogic	Review	2
	July, 31th 2019	Datalogic	Review: CH120 WLAN 5G BT EDR	3

Product Information	
Manufacturer:	Datalogic
Product Name:	TASKBOOK
FCC ID:	U4FTBII
IC Number:	3862D-TBII
Integrated Transmitter:	SparkLAN Instruments WNFQ-258ACN(BT),
	FCC ID: RYK-WNFQ258ACNBT

TO WHOM IT MAY CONCERN

I, the undersigned, hereby declare that

- each product is programmed with the pre-defined RF parameters
- the end user has no possibility to change the RF parameter setting late on

Date: July 22th 2019

Name: Francesco Rossi

Title: Quality Regulatory Engineer

Signature:

Email:

francesco.rossi@datalogic.com

Tune-Up Information for FCC/ISED

Output Power Tune-Up Information for Bluetooth						
Band	**Mode**	**Frequency Range [MHz]**	**Channel**	**Averaged Output Power (RMS) [dBm]**		
				SW PWL Set	**Nominal Target**	**Tune-Up Limit**
Bluetooth	Classic + EDR	2402	0	8.0	5	6
		2441	39	8.0	5	6
		2480	78	8.0	5	6
	Low Energy	2402	0	0.0	0.0	1.0
		2440	19	0.0	0.0	1.0
		2480	39	0.0	0.0	1.0
☐	Product hardware does not have the capability to operate at BT classic.					
☐	Product hardware has the capability to operate at BT classic. However, this mode will be disabled via software and will not be accessible to user.					
Notes:						

Output Power Tune-Up Information for WLAN 2.4 GHz						
Band / Mode		**Frequency Range [MHz]**	**Channel**	**Averaged Output Power (RMS) [dBm]**		
				SW PWL Set	**Nominal Target**	**Tune-Up Limit**
2.4 GHz DSSS	**802.11b**	2412	1	19	19.0	19.5
		2437	6	20	20.0	20.5
		2462	11	19	19.0	19.5
		2467	12	/	/	/
		2472	13	/	/	/
2.4 GHz OFDM	**802.11g**	2412	1	17	17.0	17.5
		2437	6	20	20.0	20.5
		2462	11	17	17.0	17.5
		2467	12	/	/	/
		2472	13	/	/	/
	802.11n HT20	2412	1	16.5	16.5	17.0
		2437	6	20	20.0	20.5
		2462	11	16	16.0	16.5
		2467	12	/	/	/
		2472	13	/	/	/
	802.11n HT40	2422	3	14	14.0	14.5
		2437	6	19	19.0	19.5
		2452	9	11	11.0	11.5
		2457	10	11	11.0	11.5
☐	The output power on channel 1 and 11 is reduced in order to fulfill band edge requirements.					
☐	Product hardware does not have the capability to operate on channel 12 and 13.					
☒	Product hardware has the capability to operate on channel 12 and 13. However, these channels will be disabled via software and will not be accessible to user.					
Notes:						

Output Power Tune-Up Information for WLAN 5.2 GHz						
Band / Mode		**Frequency Range [MHz]**	**Channel**	**Averaged Output Power (RMS) [dBm]**		
				SW PWL Set	**Nominal Target**	**Tune-Up Limit**
5.2 GHz DTS Sub-1 / U-NII-1	**802.11a**	5180	36	13.5	13.5	14.0
		5200	40	16	15.5	16.0
		5220	44	16	15.5	16.0
		5240	48	15	15.0	15.5
	802.11ac VHT20	5180	36	14	14.0	14.5
		5200	40	16	15.5	16.0
		5220	44	16	15.5	16.0
		5240	48	15.5	15	15.5
	802.11ac VHT40	5190	38	10.5	10.5	11.0
		5230	46	16	15.5	16.0
	802.11ac VHT80	5210	42	10.5	10.5	11.0
5.3 GHz DTS Sub-2 / U-NII-2A	**802.11a**	5260	52	15	15.0	15.5
		5280	56	12	13.5	14.0
		5300	60	16	15.5	16.0
		5320	64	15	15.0	15.5
	802.11ac VHT20	5260	52	15	15.0	15.5
		5280	56	13.5	13.5	14.0
		5300	60	16	15.5	16.0
		5320	64	15	15.0	15.5
	802.11ac VHT40	5270	54	15.5	15.0	15.5
		5310	62	13	13.0	13.5
	802.11ac VHT80	5290	58	12.5	12.5	13.0
Notes:						

Output Power Tune-Up Information for WLAN 5.5 GHz						
Band / Mode		**Frequency Range [MHz]**	**Channel**	**Averaged Output Power (RMS) [dBm]**		
				SW PWL Set	**Nominal Target**	**Tune-Up Limit**
5.5 GHz DTS Sub-3 / U-NII-2C	**802.11a**	5500	100	13.5	13.5	14.0
		5520	104	12	12.0	12.5
		5540	108	13	12.5	13.0
		5560	112	13	12.5	13.0
		5580	116	13	13.5	14.0
		5600	120	15	15.5	15.8
		5620	124	15	14.0	14.5
		5640	128	14.5	15.5	16.0
		5660	132	14	15.0	15.5
		5680	136	14	15.0	15.5
		5700	140	13.5	13.5	14.5
		5720	144	9.5	9.5	10.0
	802.11ac VHT20	5500	100	14	14.0	14.5
		5520	104	13.5	12.0	12.5
		5540	108	13.5	12.5	13.0
		5560	112	13.5	12.5	13.0
		5580	116	14.5	14.5	15.0
		5600	120	15.5	15.5	16.0
		5620	124	15	14.5	14.5
		5640	128	14	14.5	14.5
		5660	132	14	14.5	14.5
		5680	136	14	14.5	14.5
		5700	140	13.5	13.5	14.0
		5720	144	9.5	9.5	10.0
	802.11ac VHT40	5510	102	10.5	10.5	11.0
		5550	110	13	11.5	12.0
		5590	118	14.5	14.5	15.0
		5630	126	15	14.5	15.0
		5670	134	13.5	13.5	14.0
		5710	142	10	10.0	10.5
	802.11ac VHT80	5530	106	12.5	12.5	13.0
		5610	122	14.5	14.0	14.5
		5690	138	11	11.0	11.5
Notes:						

Output Power Tune-Up Information for WLAN 5.8 GHz						
Band / Mode		**Frequency Range [MHz]**	**Channel**	**Averaged Output Power (RMS) [dBm]**		
				SW PWL Set	**Nominal Target**	**Tune-Up Limit**
5.8 GHz DTS Sub-4 / U-NII-3	**802.11a**	5745	149	13.5	13.5	14.5
		5765	153	16	15.5	16
		5785	157	16	15.5	16.0
		5805	161	15.5	15.5	16
		5825	165	15.5	15	15.5
	802.11ac VHT20	5745	149	12.5	12.5	13.0
		5765	153	16	15.5	16.0
		5785	157	16	15.5	16.0
		5805	161	15.5	15	15.5
		5825	165	14.5	14.5	15.0
	802.11ac VHT40	5755	151	10	10.0	10.5
		5795	159	15	15.0	15.5
	802.11ac VHT80	5775	155	10.5	10.5	11.0
Notes:						