

Sporton International (Kunshan) Inc.

TEL: +86-512-57900158 FAX: +86-512-57900958 FCC ID: 2AJOTTA-1179 Page Number : A264 of A274
Report Issued Date : Apr. 30, 2019
Report Version : Rev. 01

Report Template No.: BU5-FGLTE Version 2.0

LTE Band 12 / 10MHz Middle Channel / QPSK Middle Channel / 16QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep GL Count 100/100 GL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm -50 dBm 50 dBm top 9.0 GHz Start 30.0 MH Start 30.0 MH rious Emissi Spurious Emission Frequency 658.17091 MHz 917.99451 MHz 2.10947 GHz 6.49731 GHz 7.36366 GHz Power Abs
-63.69 dBm
-63.34 dBm
-46.72 dBm
-48.35 dBm
-51.40 dBm -50.69 dB -50.34 dB -33.72 dB -35.35 dB -38.40 dB Range Low 30.000 MHz 725.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz Range Low RBW 100.000 kHz 100.000 kHz Frequency 670.37481 MHz 909.20330 MHz 1.40665 GHz Range Up 690.000 MHz Range Up 690.000 MH: -51.23 -51.23 dB -50.55 dB -35.19 dB -35.00 dB -38.43 dB -64.23 dBm -63.55 dBm -48.19 dBm -48.00 dBm -51.43 dBm 1.000 GHz 3.000 GHz 1.000 GH L.000 MHz L.000 MHz L.000 MHz .88076 GHz .38715 GHz ate: 30.MAR.2019 23:52:46 ate: 30.MAR.2019 23:53:15 **Highest Channel / QPSK Highest Channel / 16QAM** Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Count 100/100 GL Count 100/100 1 AvgPwr Limit Check ●1 AvgPwr Limit Ch 10 dine SPURIOUS LINE ABS 10 dine SPURIOUS LINE ABS 30 dBr 30 dBm 40 dBm 50 dBm 50 dBm 60 dBr -60 dBr 70 dBm Start 30.0 MHz Stop 9.0 GHz Start 30.0 MHz 19005 pt rious Emission Spurious Emissions Range Low
30.000 MHz
725.000 MHz
1.000 GHz
3.000 GHz
7.000 GHz Frequency 661.79910 MHz 913.04945 MHz 1.41365 GHz 6.88476 GHz Range Low Range Up ate: 30.MAR.2019 23:54:27 ate: 30.MAR.2019 23:54:56

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LTE Band 12 / 1.4MHz Lowest Channel / 64QAM Middle Channel / 64QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Mode Auto Sweep GL Count 100/100 SGL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm -50 dBm 50 dBm Start 30.0 MHz Start 30.0 MHz rious Emissio Spurious Emissions 683.56822 MHz 927.88462 MHz 1.39865 GHz 6.88176 GHz 7.40315 GHz Power Abs
-64.25 dBm
-63.42 dBm
-44.22 dBm
-48.26 dBm
-51.44 dBm -51.25 dB -50.42 dB -31.22 dB -35.26 dB -38.44 dB Range Low 30.000 MHz 725.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz Range Low 30.000 MHz 725.000 MHz RBW 100.000 kHz 100.000 kHz Frequency 681.91904 MHz 944.91758 MHz 1.41415 GHz 6.87627 GHz 7.38165 GHz Range Up 690.000 MHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 KHZ 1.000 MHZ 1.000 MHZ 1.000 MHZ ate: 30.MAR.2019 23:38:17 ate: 30.MAR.2019 23:39:07 **Highest Channel / 64QAM** Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Count 100/100 Limit Check
10 dame SPURIOUS LINE ABS 30 dBr 50 dBm 60 dBn Start 30.0 MHz rious Emission Frequency 679.28036 MHz 915.52198 MHz 1.43014 GHz 6.87177 GHz 7.40965 GHz Range Low 30,000 MHz Range Up ate: 30.MAR.2019 23:39:39

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LTE Band 12 / 3MHz Lowest Channel / 64QAM Middle Channel / 64QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Mode Auto Sweep GL Count 100/100 SGL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm -50 dBm 50 dBm Start 30.0 MHz Start 30.0 MHz rious Emissio Spurious Emissions Range Low 30.000 MHz 725.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz Range Low 30.000 MHz 725.000 MHz RBW 100.000 kHz 100.000 kHz Frequency 680.59970 MHz 905.35714 MHz -64.14 dBm -63.57 dBm -45.08 dBm Frequency 680.92954 MHz 933.92857 MHz 1.41265 GHz 6.99375 GHz 8.78630 GHz Range Up 690.000 MHz -51.27 dB -50.51 dB -35.59 dB -35.11 dB -38.51 dB -63.51 dBm -48.59 dBm 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 KHZ 1.000 MHZ 1.000 MHZ 1.000 MHZ 1.39865 GHz 6.85927 GHz 8.00350 GHz ate: 30.MAR.2019 23:41:39 ate: 30.MAR.2019 23:43:07 **Highest Channel / 64QAM** Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Count 100/100 Limit Check
10 dame SPURIOUS LINE ABS 30 dBn 50 dBm Start 30.0 MHz rious Emission Range Low 30,000 MHz Range Up ate: 30.MAR.2019 23:44:35

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LTE Band 12 / 5MHz Lowest Channel / 64QAM Middle Channel / 64QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Mode Auto Sweep GL Count 100/100 GL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm -50 dBm 50 dBm Start 30.0 MHz Start 30.0 MHz rious Emissio Spurious Emissions Frequency 686.86657 MHz 940.24725 MHz 1.39915 GHz 6.74678 GHz 8.98875 GHz Power Abs
-64.01 dBm
-63.49 dBm
-44.30 dBm
-48.15 dBm
-51.41 dBm Range Low 30.000 MHz 725.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz Range Low 30.000 MHz 725.000 MHz RBW 100.000 kHz 100.000 kHz Frequency 660.47976 MHz 900.13736 MHz 2.11647 GHz 6.99675 GHz 7.37566 GHz Range Up 690.000 MHz -51.07 dB -50.45 dB -36.40 dB -34.95 dB -38.35 dB -64.07 dBm -63.45 dBm -49.40 dBm -47.95 dBm -51.35 dBm 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 KHZ 1.000 MHZ 1.000 MHZ 1.000 MHZ ate: 30.MAR.2019 23:46:28 ate: 30.MAR.2019 23:48:24 **Highest Channel / 64QAM** Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Count 100/100 Limit Check
10 dame SPURIOUS LINE ABS 30 dBr 50 dBm 60 dBn Start 30.0 MHz rious Emission Range Low 30,000 MHz Range Up ate: 30.MAR.2019 23:49:58

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LTE Band 12 / 10MHz Lowest Channel / 64QAM Middle Channel / 64QAM Spectrum Spectrum Ref Level 0.00 dBm Offset 4.50 dB Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Mode Auto Sweep GL Count 100/100 GL Count 100/100 10 dem SPURIOUS 10 dine SPURIOUS LINE ABS LINE_ABS_ 20 dBm 20 dBm 30 dBm -30 dBm 40 dBm 40 dBm -50 dBm 50 dBm Start 30.0 MHz Start 30.0 MH rious Emissio Spurious Emissions Frequency 686.86657 MHz 889.97253 MHz 1.39965 GHz 6.86677 GHz 7.99850 GHz Range Low 30.000 MHz 725.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz RBW 100.000 kHz 100.000 kHz 1.000 MHz 1.000 MHz 1.000 MHz Range Low 30.000 MHz 725.000 MHz RBW 100.000 kHz 100.000 kHz -63.82 dBm -63.36 dBm -45.24 dBm Frequency 684.22789 MHz 874.86264 MHz 2.10947 GHz 6.87177 GHz 7.35266 GHz Range Up 690.000 MHz Range Up 690.000 MHz -51.07 dB -50.40 dB -36.93 dB -35.19 dB -38.36 dB -64.07 dBm -63.40 dBm -49.93 dBm -48.19 dBm -51.36 dBm 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 MHz 1.000 GHz 3.000 GHz 7.000 GHz 9.000 GHz 1.000 KHZ 1.000 MHZ 1.000 MHZ 1.000 MHZ ate: 30.MAR.2019 23:52:15 ate: 30.MAR.2019 23:53:51 **Highest Channel / 64QAM** Spectrum Ref Level 0.00 dBm Offset 4.50 dB Mode Auto Sweep Count 100/100 Limit Check
10 dame SPURIOUS LINE ABS 30 dBr 50 dBm 60 dBn Start 30.0 MHz rious Emission Range Low 30,000 MHz Range Up ate: 30.MAR.2019 23:55:27

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Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
- ,	V 16	BW 10MHz	Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0020	
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	PASS
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

Note:

- 1. Normal Voltage =4 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
T	Valla va	BW 10MHz	Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0021	
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	PASS
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

- 1. Normal Voltage =4 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
_ ,		BW 10MHz	2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0020	
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	PASS
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

- 1. Normal Voltage =4 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
T	V-16	BW 10MHz	Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0021	
40	Normal Voltage	0.0018	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0003	PASS
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0025	
20	Battery End Point	0.0018	

- 1. Normal Voltage =4 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Test Conditions		LTE Band 12 (QPSK) / Middle Channel		
T	V-16	BW 10MHz	Note 2.	
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result	
50	Normal Voltage	0.0021		
40	Normal Voltage	0.0018		
30	Normal Voltage	0.0003		
20(Ref.)	Normal Voltage	0.0000		
10	Normal Voltage	0.0028		
0	Normal Voltage	0.0007		
-10	Normal Voltage	0.0003	PASS	
-20	Normal Voltage	0.0008		
-30	Normal Voltage	0.0013		
20	Maximum Voltage	0.0001		
20	Normal Voltage	0.0026		
20	Battery End Point	0.0016		

- 1. Normal Voltage =4 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.35 V.
- 2. Note: The frequency fundamental emissions stay within the authorized frequency block.

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Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

			LTE B	and 2 / 20MH	z / QPSK			
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
	3702	-58.13	-13	-45.13	-70.39	2.641	14.90	Н
	5553	-57.68	-13	-44.68	-69.54	2.94	14.80	Н
Lawaat	7404	-52.22	-13	-39.22	-61.99	3.39	13.16	Н
Lowest	3702	-57.23	-13	-44.23	-69.49	2.64	14.90	V
	5553	-57.36	-13	-44.36	-69.22	2.94	14.80	V
	7404	-52.00	-13	-39.00	-61.77	3.39	13.16	V
	3741	-56.74	-13	-43.74	-69.00	2.641	14.90	Н
	5613	-54.01	-13	-41.01	-65.87	2.94	14.80	Н
	7488	-52.25	-13	-39.25	-62.02	3.39	13.16	Н
Middle	3741	-55.50	-13	-42.50	-67.76	2.64	14.90	V
	5613	-51.43	-13	-38.43	-63.29	2.94	14.80	V
	7488	-51.64	-13	-38.64	-61.41	3.39	13.16	V
	3783	-59.96	-13	-46.96	-72.22	2.641	14.90	Н
	5673	-54.13	-13	-41.13	-65.99	2.94	14.80	Н
L Carlo a a f	7560	-52.40	-13	-39.40	-62.17	3.39	13.16	Н
Highest	3783	-58.43	-13	-45.43	-70.69	2.64	14.90	V
	5673	-55.02	-13	-42.02	-66.88	2.94	14.80	V
	7560	-52.07	-13	-39.07	-61.84	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

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	LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)		
	3423	-61.53	-13	-48.53	-66.25	3.413	8.13	Н		
	5133	-51.49	-13	-38.49	-57.50	4.195	10.20	Н		
Laurant	6840	-54.34	-13	-41.34	-60.79	4.911	11.36	Н		
Lowest	3423	-60.82	-13	-47.82	-65.54	3.413	8.13	V		
	5133	-54.27	-13	-41.27	-60.28	4.195	10.20	V		
	6840	-54.26	-13	-41.26	-60.71	4.911	11.36	V		
	3447	-60.00	-13	-47.00	-64.72	3.413	8.13	Н		
	5172	-50.10	-13	-37.10	-56.11	4.195	10.20	Н		
M: alalla	6900	-54.32	-13	-41.32	-60.77	4.911	11.36	Н		
Middle	3447	-61.13	-13	-48.13	-65.85	3.413	8.13	V		
	5169	-52.27	-13	-39.27	-58.28	4.195	10.20	V		
	6900	-54.15	-13	-41.15	-60.60	4.911	11.36	V		
	3471	-62.77	-13	-49.77	-67.49	3.413	8.13	Н		
	5208	-54.61	-13	-41.61	-60.62	4.195	10.20	Н		
I li ada a a t	6948	-54.08	-13	-41.08	-60.53	4.911	11.36	Н		
Highest	3471	-62.96	-13	-49.96	-67.68	3.413	8.13	V		
	5208	-53.14	-13	-40.14	-59.15	4.195	10.20	V		
	6948	-54.20	-13	-41.20	-60.65	4.911	11.36	V		

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	LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)		
	1650	-63.54	-13	-50.54	-68.02	1.21	5.68	Н		
	2474	-62.43	-13	-49.43	-66.69	1.54	5.80	Н		
Laurant	3297	-60.45	-13	-47.45	-66.60	1.73	7.88	Н		
Lowest	1650	-56.23	-13	-43.23	-60.71	1.21	5.68	V		
	2473.77	-59.91	-13	-46.91	-64.17	1.54	5.80	V		
	3297	-60.80	-13	-47.80	-66.95	1.73	7.88	V		
	1664	-62.72	-13	-49.72	-67.20	1.21	5.68	Н		
	2496	-62.48	-13	-49.48	-66.74	1.54	5.80	Н		
N 4: 1 11	3327	-60.44	-13	-47.44	-66.59	1.73	7.88	Н		
Middle	1664	-56.21	-13	-43.21	-60.69	1.21	5.68	V		
	2496	-59.70	-13	-46.70	-63.96	1.54	5.80	V		
	3327	-60.31	-13	-47.31	-66.46	1.73	7.88	V		
	1680	-61.19	-13	-48.19	-65.67	1.21	5.68	Н		
	2518	-62.83	-13	-49.83	-67.09	1.54	5.80	Н		
	3357	-60.01	-13	-47.01	-66.16	1.73	7.88	Н		
Highest	1680	-55.83	-13	-42.83	-60.31	1.21	5.68	V		
	2518	-58.76	-13	-45.76	-63.02	1.54	5.80	V		
	3357	-60.39	-13	-47.39	-66.54	1.73	7.88	V		

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	LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)		
	5004	-63.28	-25	-38.28	-73.49	3.03	13.24	Н		
	7504	-59.24	-25	-34.24	-68.69	3.56	13.01	Н		
	10004	-58.49	-25	-33.49	-67.94	3.56	13.01	Н		
	12504	-55.85	-25	-30.85	-65.30	3.56	13.01	Н		
1	15006	-58.69	-25	-33.69	-68.21	3.92	13.44	Н		
Lowest	5004	-63.90	-25	-38.90	-74.11	3.03	13.24	V		
	7504	-57.76	-25	-32.76	-67.21	3.56	13.01	V		
	10004	-58.18	-25	-33.18	-67.63	3.56	13.01	V		
	12504	-46.40	-25	-21.40	-55.85	3.56	13.01	V		
	15006	-52.19	-25	-27.19	-61.71	3.92	13.44	V		
	5052	-63.47	-25	-38.47	-73.68	3.03	13.24	Н		
	7580	-43.48	-25	-18.48	-52.93	3.56	13.01	Н		
	10104	-57.42	-25	-32.42	-66.87	3.56	13.01	Н		
	12630	-50.73	-25	-25.73	-60.18	3.56	13.01	Н		
	15156	-58.36	-25	-33.36	-67.88	3.92	13.44	Н		
Middle	5052	-60.67	-25	-35.67	-70.88	3.03	13.24	V		
	7580	-43.86	-25	-18.86	-53.31	3.56	13.01	V		
	10104	-56.60	-25	-31.60	-66.05	3.56	13.01	V		
	12630	-42.89	-25	-17.89	-52.34	3.56	13.01	V		
	15156	-50.52	-25	-25.52	-60.04	3.92	13.44	V		
	5104	-62.25	-25	-37.25	-72.46	3.03	13.24	Н		
	7652	-55.35	-25	-30.35	-64.80	3.56	13.01	Н		
	10204	-59.06	-25	-34.06	-68.51	3.56	13.01	Н		
	12756	-56.52	-25	-31.52	-65.97	3.56	13.01	Н		
Libert4	15306	-66.37	-25	-41.37	-75.89	3.92	13.44	Н		
Highest	5100	-61.74	-25	-36.74	-71.95	3.03	13.24	V		
	7652	-57.35	-25	-32.35	-66.80	3.56	13.01	V		
	10204	-57.23	-25	-32.23	-66.68	3.56	13.01	V		
	12756	-46.75	-25	-21.75	-56.20	3.56	13.01	V		
	15306	-57.62	-25	-32.62	-67.14	3.92	13.44	V		

Sporton International (Kunshan) Inc.

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LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
	1400	-66.78	-13	-53.78	-67.99	2.32	5.68	Н	
	2099	-60.42	-13	-47.42	-61.05	3.02	5.80	Н	
Laurant	2798	-65.99	-13	-52.99	-68.45	3.27	7.88	Н	
Lowest	1400	-60.22	-13	-47.22	-61.43	2.32	5.68	V	
	2098	-56.92	-13	-43.92	-57.55	3.02	5.80	V	
	2798	-66.29	-13	-53.29	-68.75	3.27	7.88	V	
	1406	-66.04	-13	-53.04	-67.25	2.32	5.68	Н	
	2109.27	-53.69	-13	-40.69	-54.32	3.02	5.80	Н	
N 4: -I -II -	2812	-66.06	-13	-53.06	-68.52	3.27	7.88	Н	
Middle	1406	-61.56	-13	-48.56	-62.77	2.32	5.68	V	
	2110	-51.05	-13	-38.05	-51.68	3.02	5.80	V	
	2812	-66.09	-13	-53.09	-68.55	3.27	7.88	V	
	1414	-68.32	-13	-55.32	-69.53	2.32	5.68	Н	
	2120	-60.96	-13	-47.96	-61.59	3.02	5.80	Н	
112.1	2826	-66.09	-13	-53.09	-68.55	3.27	7.88	Н	
Highest	1413	-63.72	-13	-50.72	-64.93	2.32	5.68	V	
	2120	-57.43	-13	-44.43	-58.06	3.02	5.80	V	
	2826	-65.80	-13	-52.80	-68.26	3.27	7.88	V	

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