



Expanded Uncertainty (95% Confidence interval)									
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SATIMO Uncertainty- SN 08/21 EPGO352									
System Validation uncertainty for DUT averaged over 1 gram / 10 gram.									
Uncertainty Component	Sec.	Tol (+-%)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System									
Probe calibration	E.2.1	5.72	N	1.00	1.00	1.00	5.72	5.72	∞
Axial Isotropy	E.2.2	0.18	R	1.73	1.00	1.00	0.10	0.10	∞
Hemispherical Isotropy	E.2.2	1.04	R	1.73	0.00	0.00	0.00	0.00	∞
Boundary effect	E.2.3	0.80	R	1.73	1.00	1.00	0.46	0.46	∞
Linearity	E.2.4	1.25	R	1.73	1.00	1.00	0.72	0.72	∞
System detection limits	E.2.4	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Modulation response	E.2.5	3.42	R	1.73	0.00	0.00	0.00	0.00	∞
Readout Electronics	E.2.6	0.26	N	1.00	1.00	1.00	0.26	0.26	∞
Response Time	E.2.7	0.17	R	1.73	0.00	0.00	0.00	0.00	∞
Integration Time	E.2.8	1.43	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions-Noise	E.6.1	3.51	R	1.73	1.00	1.00	2.03	2.03	∞
RF ambient conditions-reflections	E.6.1	3.15	R	1.73	1.00	1.00	1.82	1.82	∞
Probe positioner mechanical tolerance	E.6.2	1.20	R	1.73	1.00	1.00	0.69	0.69	∞
Probe positioning with respect to phantom shell	E.6.3	1.40	R	1.73	1.00	1.00	0.81	0.81	∞
Extrapolation, interpolation, and integrations algorithms for max. SAR evaluation	E.5	2.10	R	1.73	1.00	1.00	1.21	1.21	∞
System validation source									
Deviation of experimental dipole from numerical dipole	E.6.4	4.80	N	1.00	1.00	1.00	4.80	4.80	∞
Input power and SAR drift measurement	8,6.6.4	5.10	R	1.73	1.00	1.00	2.94	2.94	∞
Dipole axis to liquid distance	8,E.6.6	2.40	R	1.73	1.00	1.00	1.39	1.39	∞
Phantom and set-up									
Phantom shell uncertainty—shape, thickness, and permittivity	E.3.1	3.70	R	1.73	1.00	1.00	2.14	2.14	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	1.90	N	1.00	1.00	0.84	1.90	1.60	∞
Liquid conductivity (temperature uncertainty)	E.3.3	2.40	R	1.73	0.78	0.71	1.08	0.98	∞
Liquid conductivity (measured)	E.3.3	4.10	N	1.00	0.78	0.71	3.20	2.91	M
Liquid permittivity (temperature uncertainty)	E.3.4	2.70	R	1.73	0.23	0.26	0.36	0.41	∞
Liquid permittivity (measured)	E.3.4	4.80	N	1.00	0.23	0.26	1.10	1.25	M
Combined Standard Uncertainty			RSS				9.72	9.52	
Expanded Uncertainty (95% Confidence interval)			K=2				19.44	19.03	



SATIMO Uncertainty- SN 08/21 EPG0352									
。 System Check uncertainty for DUT averaged over 1 gram / 10 gram.									
Uncertainty Component	Sec.	Tol	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
		(+-%)							
Measurement System									
Probe calibration drift	E.2.1.3	5.72	N	1.00	1.00	1.00	5.72	5.72	∞
Axial Isotropy	E.2.2	0.18	R	1.73	0.00	0.00	0.00	0.00	∞
Hemispherical Isotropy	E.2.2	1.04	R	1.73	0.00	0.00	0.00	0.00	∞
Boundary effect	E.2.3	0.8	R	1.73	0.00	0.00	0.00	0.00	∞
Linearity	E.2.4	1.25	R	1.73	0.00	0.00	0.00	0.00	∞
System detection limits	E.2.4	1.20	R	1.73	0.00	0.00	0.00	0.00	∞
Modulation response	E.2.5	3.42	R	1.73	0.00	0.00	0.00	0.00	∞
Readout Electronics	E.2.6	0.26	N	1.00	0.00	0.00	0.00	0.00	∞
Response Time	E.2.7	0.17	R	1.73	0.00	0.00	0.00	0.00	∞
Integration Time	E.2.8	1.43	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions-Noise	E.6.1	3.51	R	1.73	0.00	0.00	0.00	0.00	∞
RF ambient conditions-reflections	E.6.1	3.15	R	1.73	0.00	0.00	0.00	0.00	∞
Probe positioner mechanical tolerance	E.6.2	1.2	R	1.73	1.00	1.00	0.69	0.69	∞
Probe positioning with respect to phantom shell	E.6.3	1.4	R	1.73	1.00	1.00	0.81	0.81	∞
Extrapolation, interpolation, and integrations algorithms for max. SAR evaluation	E.5	3.9	R	1.73	0.00	0.00	0.00	0.00	∞
System check source (dipole)									
Deviation of experimental dipoles	E.6.4	4.8	N	1.00	1.00	1.00	4.80	4.80	∞
Input power and SAR drift measurement	8,6.6.4	5.1	R	1.73	1.00	1.00	2.94	2.94	∞
Dipole axis to liquid distance	8,E.6.6	2.4	R	1.73	1.00	1.00	1.39	1.39	∞
Phantom and tissue parameters									
Phantom shell uncertainty—shape, thickness, and permittivity	E.3.1	3.7	R	1.73	1.00	1.00	2.14	2.14	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	E.3.2	1.9	N	1.00	1.00	0.84	1.90	1.60	∞
Liquid conductivity measurement	E.3.3	2.4	R	1.73	0.78	0.71	1.08	0.98	∞
Liquid permittivity measurement	E.3.3	4.1	N	1.00	0.78	0.71	3.20	2.91	M
Liquid conductivity—temperature uncertainty	E.3.4	2.7	R	1.73	0.23	0.26	0.36	0.41	∞
Liquid permittivity—temperature uncertainty	E.3.4	4.8	N	1.00	0.23	0.26	1.10	1.25	M
Combined Standard Uncertainty			RSS				5.56	5.20	
Expanded Uncertainty (95% Confidence interval)			K=2				11.12	10.41	



10. Conducted Power Measurement

10.1 Test Result

2.4G WLAN

2.4GWIFI				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11b	1	2412	14.26	26.67
	7	2437	14.34	27.16
	11	2462	14.81	30.27
802.11g	1	2412	14.92	31.05
	7	2437	14.97	31.41
	11	2462	14.49	28.12
802.11 n-HT20	1	2412	14.58	28.71
	7	2437	14.78	30.06
	11	2462	14.43	27.73
802.11 n-HT40	3	2422	13.45	22.13
	6	2437	13.78	23.88
	9	2452	13.83	24.15

BLE

BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	0.54	1.13
	19	2440	2.79	1.90
	39	2480	1.51	1.42



WLAN (5.2Gband)

5.2G WLAN				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11a	36	5180	14.29	26.85
	40	5200	14.36	27.29
	48	5240	14.08	25.59
802.11 n-HT20	36	5180	14.03	25.29
	40	5200	14.31	26.98
	48	5240	14.53	28.38
802.11 n-HT40	38	5190	13.20	20.89
	46	5230	13.49	22.34
802.11ac-VHT20	36	5180	14.65	29.17
	40	5200	14.41	27.61
	48	5240	14.03	25.29
802.11ac-VHT40	38	5190	13.18	20.80
	46	5230	13.50	22.39
802.11ac-VHT80	42	5210	12.19	16.56
802.11ax-HE20	36	5180	14.20	26.30
	40	5200	14.42	27.67
	48	5240	14.11	25.76
802.11ax-HE40	38	5190	13.45	22.13
	46	5230	13.49	22.34
802.11ax-HE80	42	5210	12.57	18.07



WLAN (5.8Gband)

5.8G WLAN				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11a	149	5745	14.57	28.64
	157	5785	14.09	25.64
	165	5825	14.27	26.73
802.11 n-HT20	149	5745	14.44	27.80
	157	5785	14.31	26.98
	165	5825	14.51	28.25
802.11 n-HT40	151	5755	13.32	21.48
	159	5795	13.15	20.65
802.11ac-VHT20	149	5745	14.33	27.10
	157	5785	14.32	27.04
	165	5825	14.06	25.47
802.11ac-VHT40	151	5755	13.59	22.86
	159	5795	13.52	22.49
802.11ac-VHT80	155	5775	12.35	17.18
802.11ax-HE20	149	5745	14.02	25.23
	157	5785	14.10	25.70
	165	5825	14.13	25.88
802.11ax-HE40	151	5755	13.40	21.88
	159	5795	13.15	20.65
802.11ax-HE80	155	5775	12.19	16.56



LTE Conducted Power

General Note:

1. Anritsu CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is $> \text{not } \frac{1}{2}$ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is $> \text{not } \frac{1}{2}$ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.21	23.53	24.12
1.4	1	2		23.13	23.52	24.14
1.4	1	5		23.18	23.52	24.2
1.4	3	0		23.31	23.54	24.24
1.4	3	1		23.34	23.6	24.23
1.4	3	2		23.35	23.6	24.22
1.4	6	0		22.39	22.58	23.26
1.4	1	0	16-QAM	21.91	22.66	22.86
1.4	1	2		21.88	22.67	22.86
1.4	1	5		21.91	22.61	22.91
1.4	3	0		22.25	22.58	23.24
1.4	3	1		22.27	22.54	23.3
1.4	3	2		22.25	22.58	23.25
1.4	6	0		21.35	21.54	22.39
3	1	0	QPSK	23.35	23.47	24.12
3	1	7		23.34	23.54	24.12
3	1	14		23.33	23.5	24.11
3	8	0		22.51	22.61	23.23
3	8	4		22	22.61	23.26
3	8	7		22.46	22.69	23.3
3	15	0		22.05	22.63	23.28
3	1	0	16-QAM	22.66	22.52	22.77
3	1	7		22.76	22.64	22.8
3	1	14		22.69	22.61	22.96
3	8	0		21.17	21.48	22.38
3	8	4		21.13	21.51	22.42
3	8	7		21.58	21.52	22.39
3	15	0		21.1	21.65	22.23



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.35	23.91	24.16
5	1	12		23.39	23.93	24.23
5	1	24		23.38	23.88	24.37
5	12	0		21.95	22.61	23.15
5	12	6		22.64	22.69	23.14
5	12	11		22.02	22.66	23.13
5	25	0		22.05	22.65	23.23
5	1	0	16-QAM	22.26	22.37	23.47
5	1	12		22.23	22.3	23.47
5	1	24		22.37	22.41	23.55
5	12	0		20.98	21.67	22.1
5	12	6		20.89	21.66	22.09
5	12	11		20.95	21.66	22.08
5	25	0		21.55	21.68	22.15
10	1	0	QPSK	23.25	23.78	23.84
10	1	24		23.3	23.84	24.1
10	1	49		23.5	23.74	24.17
10	25	0		22.19	22.62	23.02
10	25	12		22.17	22.67	23.02
10	25	24		22.13	22.65	23.04
10	50	0		22.19	22.68	23.12
10	1	0	16-QAM	21.9	23.17	22.9
10	1	24		21.93	23.11	23.12
10	1	49		22.16	23.02	23.26
10	25	0		21.2	21.7	22.07
10	25	12		21.23	21.64	22.08
10	25	24		21.8	21.72	22.01
10	50	0		21.1	21.66	22.07



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.27	23.6	23.67
15	1	37		23.33	23.72	23.95
15	1	74		23.45	23.69	24.16
15	36	0		22.32	22.66	22.92
15	36	18		22.32	22.79	22.93
15	36	39		22.31	22.72	22.93
15	75	0		22.33	22.67	23.01
15	1	0	16-QAM	22.24	22.98	22.74
15	1	38		22.37	23.12	23.04
15	1	75		22.5	23.07	23.27
15	36	0		21.3	21.8	21.94
15	36	18		21.35	21.72	21.91
15	36	39		21.32	21.73	21.93
15	75	0		21.27	21.68	22.03
20	1	0	QPSK	23.2	23.55	23.53
20	1	49		23.42	23.7	23.82
20	1	99		23.52	23.7	24.11
20	50	0		22.31	22.83	22.92
20	50	24		22.36	22.24	22.93
20	50	49		22.3	22.26	22.92
20	100	0		22.45	22.69	22.99
20	1	0	16-QAM	22.73	22.75	22.66
20	1	49		22.98	22.97	22.94
20	1	99		23.17	22.93	23.34
20	50	0		21.32	21.3	21.94
20	50	24		21.32	21.85	21.91
20	50	49		21.27	21.9	21.93
20	100	0		21.39	21.71	22



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	20.42	20.42	20.57
1.4	1	2		20.47	20.34	20.54
1.4	1	5		20.41	20.43	20.59
1.4	3	0		20.5	20.55	20.61
1.4	3	1		20.49	20.52	20.61
1.4	3	2		20.44	20.46	20.6
1.4	6	0		19.53	19.48	19.63
1.4	1	0	16-QAM	19.11	19.02	19.58
1.4	1	2		19.1	19.09	19.59
1.4	1	5		19.07	19.01	19.57
1.4	3	0		19.48	19.44	19.51
1.4	3	1		19.49	19.43	19.54
1.4	3	2		19.49	19.49	19.53
1.4	6	0		18.51	18.38	18.53
3	1	0	QPSK	20.48	20.49	20.53
3	1	7		20.37	20.43	20.57
3	1	14		20.37	20.48	20.63
3	8	0		19.54	19.37	19.64
3	8	4		19.55	19.36	19.57
3	8	7		19.52	19.39	19.63
3	15	0		19.49	19.46	19.63
3	1	0	16-QAM	19	19.88	19.58
3	1	7		19.02	19.87	19.58
3	1	14		19.06	19.88	19.63
3	8	0		18.54	18.54	18.52
3	8	4		18.63	18.54	18.51
3	8	7		18.59	18.52	18.52
3	15	0		18.46	18.51	18.62



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	20.67	20.6	20.71
5	1	12		20.58	20.5	20.64
5	1	24		20.56	20.6	20.82
5	12	0		19.52	19.42	19.52
5	12	6		19.51	19.39	19.52
5	12	11		19.46	19.4	19.53
5	25	0		19.46	19.41	19.55
5	1	0	16-QAM	19.43	19.08	19.95
5	1	12		19.43	19.02	19.94
5	1	24		19.36	19.15	20.04
5	12	0		18.43	18.39	18.48
5	12	6		18.42	18.35	18.47
5	12	11		18.41	18.4	18.47
5	25	0		18.47	18.43	18.47
10	1	0	QPSK	20.47	20.52	20.49
10	1	24		20.44	20.52	20.59
10	1	49		20.38	20.58	20.64
10	25	0		19.4	19.39	19.47
10	25	12		19.42	19.42	19.46
10	25	24		19.41	19.38	19.45
10	50	0		19.41	19.45	19.55
10	1	0	16-QAM	19.15	19.93	19.43
10	1	24		19.04	19.93	19.55
10	1	49		19.05	19.99	19.81
10	25	0		18.45	18.43	18.54
10	25	12		18.4	18.43	18.48
10	25	24		18.39	18.44	18.49
10	50	0		18.41	18.42	18.47



LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	21.19	21.13	21.02
1.4	1	2		21.28	21.06	21.02
1.4	1	5		21.24	21.1	20.98
1.4	3	0		21.32	21.21	21.01
1.4	3	1		21.37	21.17	21.02
1.4	3	2		21.3	21.2	21.08
1.4	6	0		20.32	20.12	20.09
1.4	1	0	16-QAM	19.86	19.7	19.98
1.4	1	2		19.89	19.79	20.13
1.4	1	5		19.88	19.65	20.03
1.4	3	0		20.35	20.11	19.98
1.4	3	1		20.31	20.1	20.01
1.4	3	2		20.31	20.17	19.98
1.4	6	0		19.27	19.11	19.01
3	1	0	QPSK	21.25	21.27	20.96
3	1	7		21.12	21.16	20.99
3	1	14		21.15	21.12	20.96
3	8	0		20.3	20.07	20.02
3	8	4		20.23	20.06	20.04
3	8	7		20.27	20.05	20
3	15	0		20.34	20.05	20.04
3	1	0	16-QAM	19.87	20.57	20.05
3	1	7		19.85	20.57	19.98
3	1	14		19.88	20.48	20.08
3	8	0		19.37	19.21	18.98
3	8	4		19.39	19.23	19.02
3	8	7		19.44	19.12	18.97
3	15	0		19.27	19.11	19



LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	21.51	21.31	21.3
5	1	12		21.38	21.27	21.12
5	1	24		21.3	21.29	21.17
5	12	0		20.32	20.11	20.11
5	12	6		20.24	20.08	20.09
5	12	11		20.31	20.09	20.08
5	25	0		20.24	20.07	20.11
5	1	0	16-QAM	20.38	19.73	20.44
5	1	12		20.18	19.79	20.36
5	1	24		20.18	19.77	20.47
5	12	0		19.27	19.12	19.01
5	12	6		19.32	19.11	19.11
5	12	11		19.26	19.12	19.03
5	25	0		19.24	19.15	19.03
10	1	0	QPSK	21.51	21.17	21.07
10	1	24		21.23	21.17	21.01
10	1	49		21.26	21.23	21.07
10	25	0		20.15	20.1	20.06
10	25	12		20.18	20.04	20.05
10	25	24		20.11	20.03	20.03
10	50	0		20.17	20.09	19.93
10	1	0	16-QAM	20.72	20.21	19.65
10	1	24		20.63	20.14	19.62
10	1	49		20.6	20.31	19.71
10	25	0		19.26	19.1	19.07
10	25	12		19.16	19.1	19.11
10	25	24		19.18	19.1	19.06
10	50	0		19.22	18.95	18.97



LTE Band 13 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	20.77	20.71	20.66
5	1	12		20.7	20.58	20.66
5	1	24		20.73	20.67	20.78
5	12	0		19.57	19.52	19.52
5	12	6		19.47	19.54	19.53
5	12	11		19.51	19.52	19.52
5	25	0		19.55	19.49	19.57
5	1	0	16-QAM	19.27	19.99	19.55
5	1	12		19.19	19.88	19.49
5	1	24		19.28	19.93	19.65
5	12	0		18.57	18.44	18.5
5	12	6		18.5	18.43	18.47
5	12	11		18.51	18.45	18.48
5	25	0		18.57	18.46	18.59
10	1	0	QPSK	20.5	20.52	20.56
10	1	24		20.48	20.53	20.48
10	1	49		20.67	20.67	20.67
10	25	0		19.48	19.43	19.47
10	25	12		19.49	19.47	19.43
10	25	24		19.47	19.47	19.51
10	50	0		19.49	19.5	19.49
10	1	0	16-QAM	19.13	19.22	19.06
10	1	24		19.17	19.15	19.14
10	1	49		19.32	19.3	19.37
10	25	0		18.52	18.5	18.47
10	25	12		18.46	18.48	18.47
10	25	24		18.46	18.45	18.48
10	50	0		18.48	18.49	18.45



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.49	24.13	23.73
5	1	12		24.49	24.11	23.55
5	1	24		24.46	24.06	23.55
5	12	0		23.18	23.04	22.61
5	12	6		23.17	23.03	22.58
5	12	11		23.19	23.05	22.61
5	25	0		23.19	23.01	22.58
5	1	0	16-QAM	23.2	23.3	22.59
5	1	12		23.14	23.25	22.44
5	1	24		23.18	23.26	22.44
5	12	0		22.23	22.04	21.6
5	12	6		22.22	22.01	21.55
5	12	11		22.25	22.04	21.54
5	25	0		22.25	22.01	21.45
10	1	0	QPSK	24.28	23.87	23.71
10	1	24		24.33	23.92	23.63
10	1	49		24.35	23.89	23.59
10	25	0		23.17	22.96	22.65
10	25	12		23.23	22.96	22.68
10	25	24		23.22	22.98	22.68
10	50	0		23.2	22.98	22.59
10	1	0	16-QAM	23.55	22.62	22.34
10	1	24		23.59	22.68	22.18
10	1	49		23.59	22.63	22.18
10	25	0		22.11	22.01	21.66
10	25	12		22.14	22.01	21.64
10	25	24		22.12	21.97	21.66
10	50	0		22.17	22.03	21.6

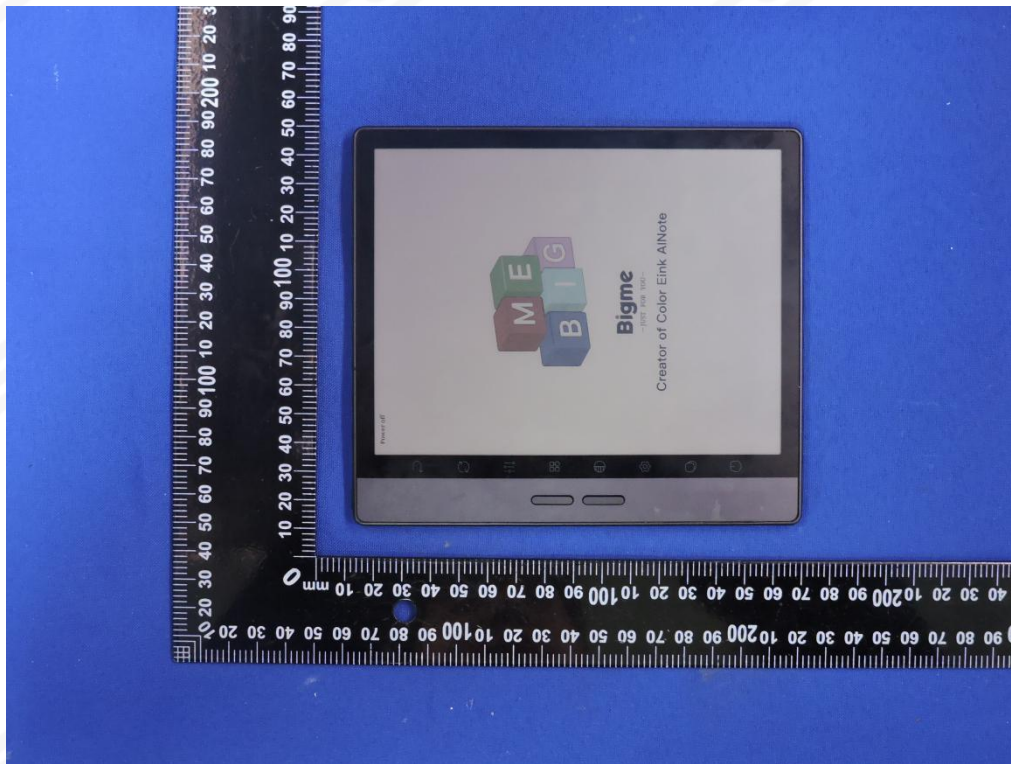


LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	24.18	24.02	23.54
15	1	37		24.23	24.08	23.49
15	1	74		24.17	24.02	23.36
15	36	0		23.13	22.97	22.71
15	36	18		23.14	22.93	22.64
15	36	39		23.14	22.99	22.72
15	75	0		23.21	22.97	22.59
15	1	0	16-QAM	23.11	23.27	22.29
15	1	38		23.25	23.33	22.23
15	1	75		23.21	23.26	22.13
15	36	0		22.22	22.01	21.62
15	36	18		22.21	21.95	21.63
15	36	39		22.21	21.99	21.63
15	75	0		22.18	21.96	21.53
20	1	0	QPSK	24.18	24.01	23.72
20	1	49		24.24	24.05	23.75
20	1	99		24.2	24	23.54
20	50	0		23.16	23	22.8
20	50	24		23.12	23.05	22.81
20	50	49		23.17	22.99	22.79
20	100	0		23.14	22.98	22.6
20	1	0	16-QAM	23.27	22.64	22.79
20	1	49		23.4	22.72	22.82
20	1	99		23.35	22.64	22.76
20	50	0		22.1	22.08	21.76
20	50	24		22.1	22.07	21.78
20	50	49		22.1	22.08	21.77
20	100	0		22.17	21.91	21.57

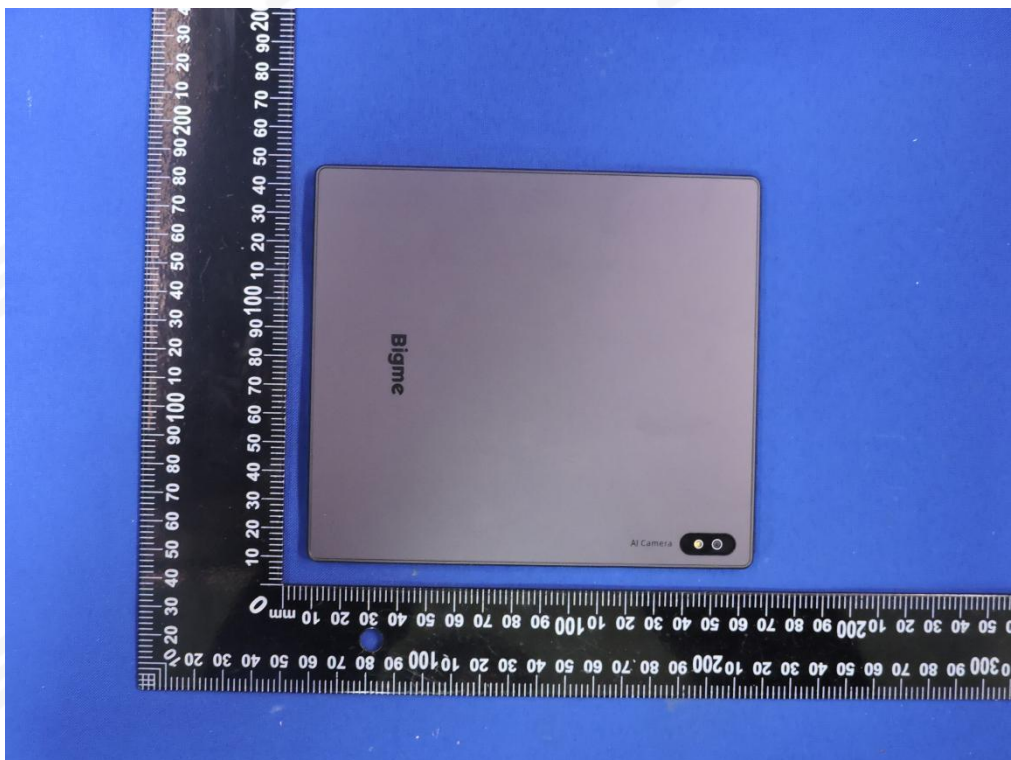
11. EUT and Test Setup Photo

11.1 EUT Photo

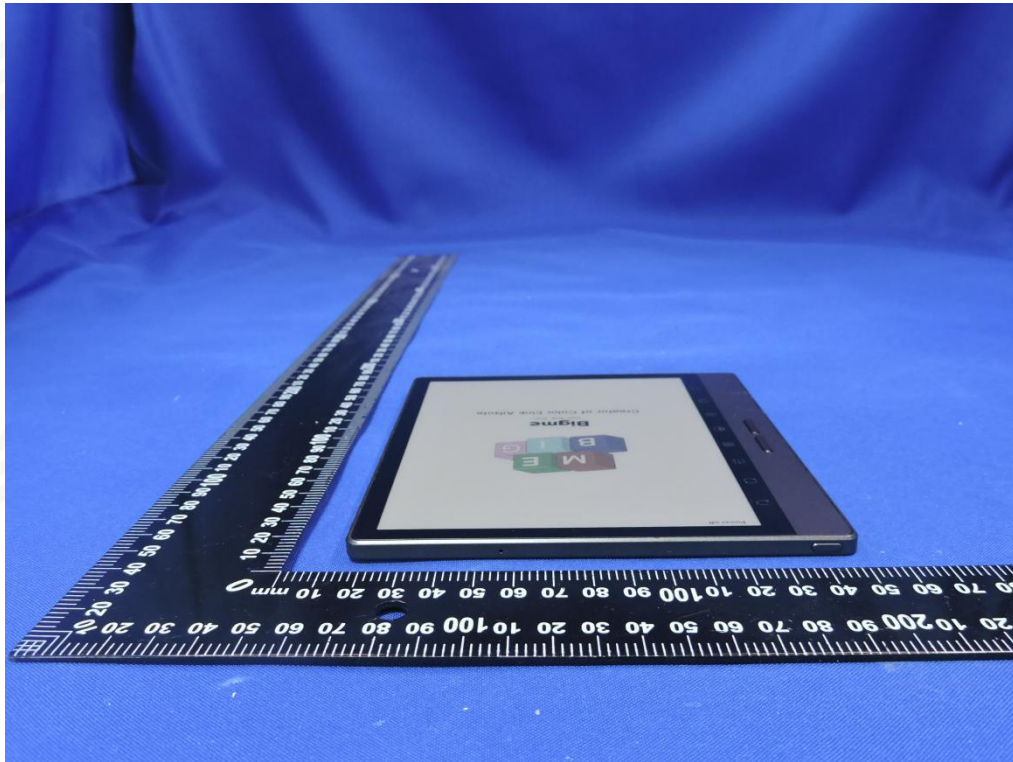
Front side



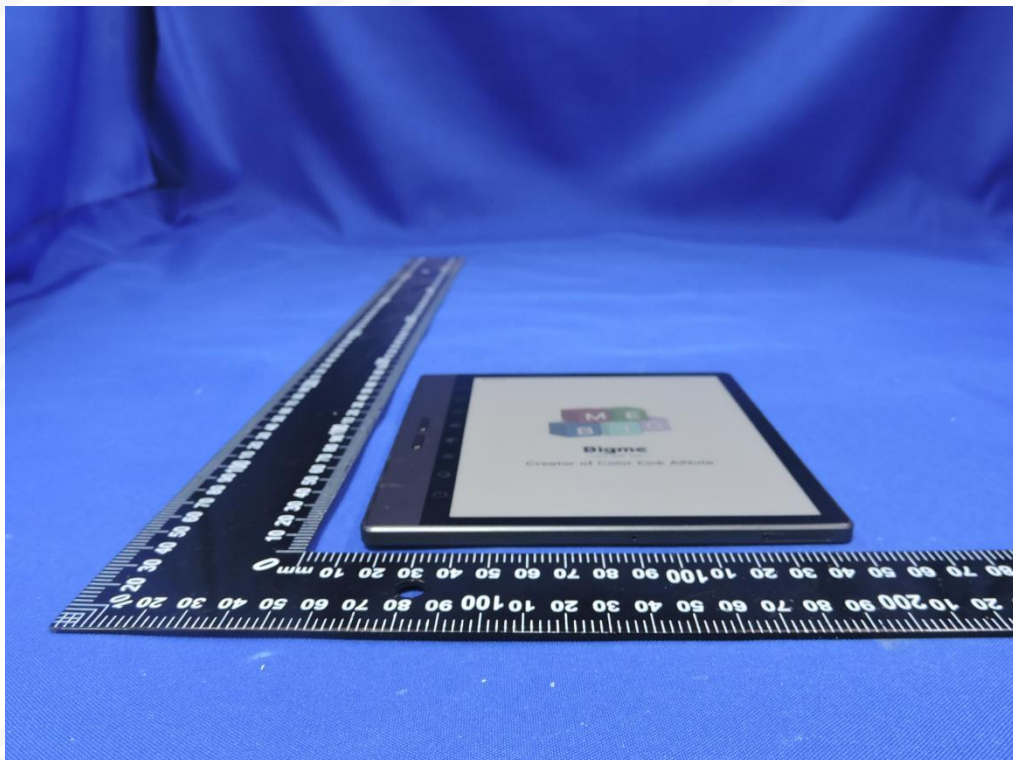
Back side



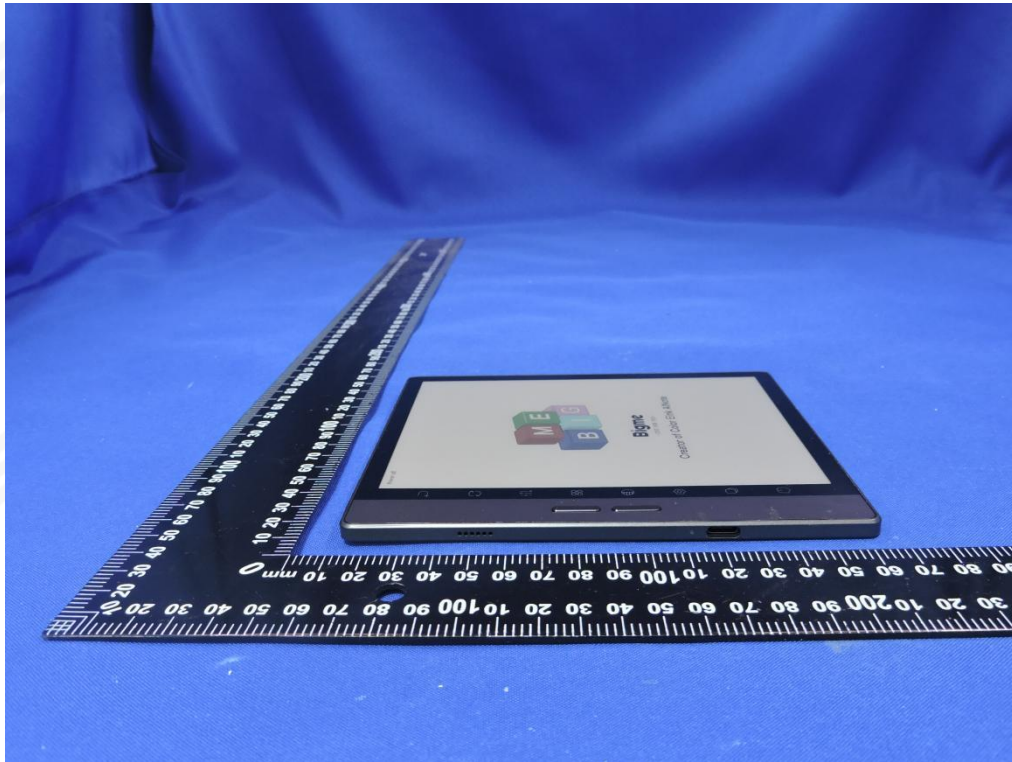
Top side



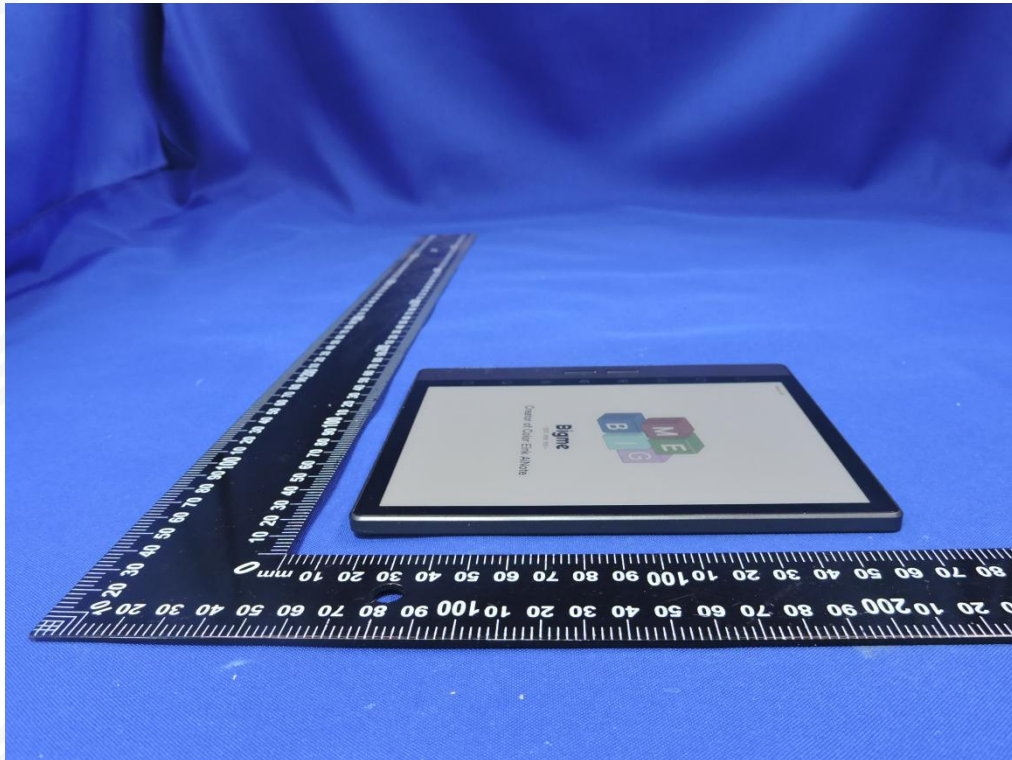
Bottom side



Left side

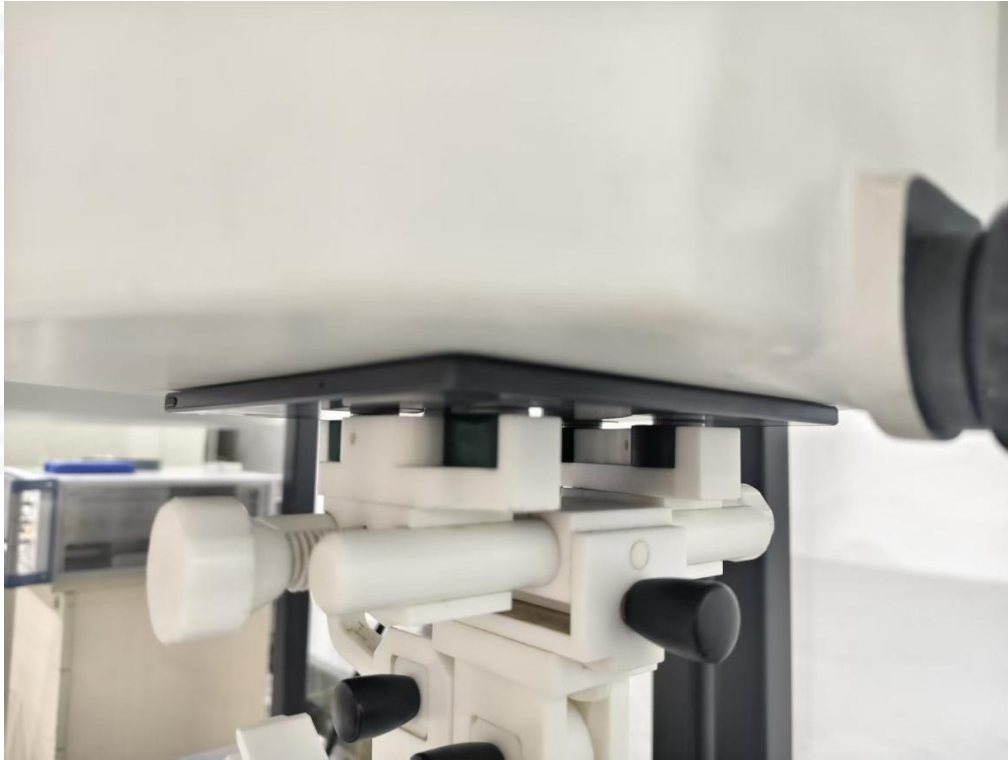


Right side



11.2 Setup Photo

Body Back side(separation distance is 0mm)



Body Left side(separation distance is 0mm)

