

RSP-100, Annex B–Test Report Cover Sheet

Product Information			
PMN:	USR-G806, USR-G800, USR-G807, USR-G808, USR-G781, USR-G805, USR-G809, USR-G786, USR-G788	ISED Company Number:	23410
HMN:	N/A	UPN:	G806
HVIN:	USR-G806, USR-G800, USR-G807, USR-G808, USR-G781, USR-G805, USR-G809, USR-G786, USR-G788	Used ISED Test Site(s) Reg.#:	3062B-1
FVIN:	N/A	SAR Lab Company	N/A

Emissions Information								
	Band 1	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8
RSS# & Issue#	RSS-132 & Issue 3	RSS-133 & Issue 6						
Frequency Min(MHz)	826.4	1852.4	1850.7	1850.7	1851.5	1851.5	1852.5	1852.5
Frequency Max(MHz)	846.6	1907.6	1909.3	1909.3	1908.5	1908.5	1907.5	1907.5
RF Power Min(W) Conducted/EIRP/ERP	0.179	0.169	0.184	0.197	0.191	0.164	0.192	0.158
RF Power Max(W) Conducted/EIRP/ERP	0.179	0.169	0.184	0.197	0.191	0.164	0.192	0.158
Field Strength Units @ distance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measured BW (kHz) (99%, 26dB, 6dBetc.)	4167	4167	1115	1106	2702	2702	4535	4519
Calculated BW (kHz) As per TRC-43	4167	4167	1115	1106	2702	2702	4535	4519
Modulation Type	QPSK/16QAM	QPSK/16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Emission Classification (F1D, G1D, D1D, etc.)	F9W	F9W	G7D	D7W	G7D	D7W	G7D	D7W
Transmitter Spurious Units	0.528 μ W							
	Band 9	Band 10	Band 11	Band 12	Band 13	Band 14	Band 15	Band 16
RSS# & Issue#	RSS-133 & Issue 6						RSS-130 & Issue 1	
Frequency Min(MHz)	1855	1855	1857.5	1857.5	1860	1860	699.7	699.7
Frequency Max(MHz)	1905	1905	1902.5	1902.5	1900	1900	715.3	715.3
RF Power Min(W) Conducted/EIRP/ERP	0.190	0.182	0.171	0.159	0.197	0.160	0.204	0.164
RF Power Max(W) Conducted/EIRP/ERP	0.190	0.182	0.171	0.159	0.197	0.160	0.204	0.164
Field Strength Units @ distance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measured BW (kHz) (99%, 26dB, 6dBetc.)	8974	8942	13462	13413	17885	17885	1096	1111
Calculated BW (kHz) As per TRC-43	8974	8942	13462	13413	17885	17885	1096	1111
Modulation Type	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Emission Classification (F1D, G1D, D1D, etc.)	G7D	D7W	G7D	D7W	G7D	D7W	G7D	D7W
Transmitter Spurious Units	0.528 μ W							

RSP-100, Annex B–Test Report Cover Sheet

Emissions Information								
	Band 17	Band 18	Band 19	Band 20	Band 21	Band 22	Band 23	Band 24
RSS# & Issue#	RSS-130 & Issue 1						RSS-139 & Issue 3	
Frequency Min(MHz)	700.5	700.5	701.5	701.5	704	704	1710.7	1710.7
Frequency Max(MHz)	714.5	714.5	713.5	713.5	711	711	1754.3	1754.3
RF Power Min(W) Conducted/EIRP/ERP	0.199	0.179	0.159	0.157	0.202	0.182	0.184	0.190
RF Power Max(W) Conducted/EIRP/ERP	0.199	0.179	0.159	0.157	0.202	0.182	0.184	0.190
Field Strength Units @ distance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measured BW (kHz) (99%, 26dB, 6dBetc.)	2692	2692	4519	4519	8974	8942	1101	1106
Calculated BW (kHz) As per TRC-43	2692	2692	4519	4519	8974	8942	1101	1106
Modulation Type	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Emission Classification (F1D, G1D, D1D, etc.)	G7D	D7W	G7D	D7W	G7D	D7W	G7D	D7W
Transmitter Spurious Units	0.528 μ W							
	Band 25	Band 26	Band 27	Band 28	Band 29	Band 30	Band 31	Band 32
RSS# & Issue#	RSS-139 & Issue 3							
Frequency Min(MHz)	1711.5	1711.5	1712.5	1712.5	1715	1715	1717.5	1717.5
Frequency Max(MHz)	1753.5	1753.5	1752.5	1752.5	1750	1750	1747.5	1747.5
RF Power Min(W) Conducted/EIRP/ERP	0.176	0.147	0.185	0.155	0.187	0.167	0.184	0.147
RF Power Max(W) Conducted/EIRP/ERP	0.176	0.147	0.185	0.155	0.187	0.167	0.184	0.147
Field Strength Units @ distance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measured BW (kHz) (99%, 26dB, 6dBetc.)	2692	2692	4519	4503	8974	8910	13413	13413
Calculated BW (kHz) As per TRC-43	2692	2692	4519	4503	8974	8910	13413	13413
Modulation Type	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Emission Classification (F1D, G1D, D1D, etc.)	G7D	D7W	G7D	D7W	G7D	D7W	G7D	D7W
Transmitter Spurious Units	0.528 μ W							

RSP-100, Annex B-Test Report Cover Sheet

Emissions Information							
	Band 33	Band 34	Band 35	Band 36	Band 37	Band 38	Band 39
RSS# & Issue#	RSS-139 & Issue 3			RSS-247 & Issue 2			
Frequency Min(MHz)	1720	1720	1712.4	2412	2412	2412	2422
Frequency Max(MHz)	1745	1745	1752.6	2472	2472	2472	2462
RF Power Min(W) Conducted/EIRP/ERP	0.184	0.171	0.147	0.013	0.027	0.029	0.028
RF Power Max(W) Conducted/EIRP/ERP	0.184	0.171	0.147	0.013	0.027	0.029	0.028
Field Strength Units @ distance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Measured BW (kHz) (99%, 26dB, 6dBetc.)	17821	17821	4135	14230	16540	17500	35900
Calculated BW (kHz) As per TRC-43	17821	17821	4135	14230	16540	17500	35900
Modulation Type	QPSK	16QAM	QPSK/ 16QAM	DSSS	OFDM	OFDM	OFDM
Emission Classification (F1D, G1D, D1D, etc.)	G7D	D7W	F9W	G1D	D1D	D1D	D1D
Transmitter Spurious Units	0.528 μ W			50.97dBuV/m			
	Band 40	Band 41	Band 42	Band 43	Band 44	Band 45	Band 46
RSS# & Issue#							
Frequency Min(MHz)							
Frequency Max(MHz)							
RF Power Min(W) Conducted/EIRP/ERP							
RF Power Max(W) Conducted/EIRP/ERP							
Field Strength Units @ distance							
Measured BW (kHz) (99%, 26dB, 6dBetc.)							
Calculated BW (kHz) As per TRC-43							
Modulation Type							
Emission Classification (F1D, G1D, D1D, etc.)							
Transmitter Spurious Units							

Agreement Signature			
ATTESTATION: The test measurements were made in accordance with the above-mentioned departmental standard(s), and that the equipment identified in this application has been subject to all the applicable test conditions specified in the departmental standards and all of the requirements of the standards have been met.			
Applicant/Agent Name:	Rocky Kang	Applicant/Agent Title:	RF Engineer
Applicant/Agent Signature:		Signature Date:	2018-01-24

QSC