Report No.: ZEWA2312000155RG01

Rev.:

1 of 61 Page:

Appendix B.4

LTE Band 5



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Report No.: ZEWA2312000155RG01

Rev.: 2 of 61 Page:

Effective (Isotropic) Radiated Power Output Data

Test Result

ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.46	20.81	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.33	20.68	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.32	20.67	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.36	19.71	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.33	20.68	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.35	20.70	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.30	20.65	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.26	19.61	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.17	20.52	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.17	20.52	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.25	20.60	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.20	19.55	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.55	19.90	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.86	20.21	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.60	19.95	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.47	18.82	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.64	19.99	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.58	19.93	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.55	19.90	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.39	18.74	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.50	19.85	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.40	19.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.46	19.81	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.33	18.68	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.48	18.83	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.38	18.73	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.: 3 of 61 Page:

Band5	1.4MHz	64QAM	20407	1RB#5	21.45	18.80	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.35	17.70	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.50	18.85	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.46	18.81	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.36	18.71	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.32	17.67	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.39	18.74	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.31	18.66	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.25	18.60	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.20	17.55	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	18.27	15.62	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.32	15.67	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	18.33	15.68	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	18.16	15.51	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	18.37	15.72	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	18.36	15.71	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	18.32	15.67	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.12	15.47	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	18.17	15.52	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	18.12	15.47	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#5	18.15	15.50	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.10	15.45	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.59	20.94	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.39	20.74	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.41	20.76	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.39	19.74	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.47	20.82	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.46	20.81	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.26	20.61	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.35	19.70	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.30	20.65	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.: 4 of 61 Page:

Band5 3MHz QPSK 20635 1RB#8 23.35 20.70 38.45 PASS Band5 3MHz QPSK 20635 1RB#14 23.30 20.65 38.45 PASS Band5 3MHz QPSK 20635 15RB#0 22.21 19.56 38.45 PASS Band5 3MHz 16QAM 20415 1RB#0 22.49 19.84 38.45 PASS Band5 3MHz 16QAM 20415 1RB#0 22.49 19.84 38.45 PASS Band5 3MHz 16QAM 20415 1RB#14 22.82 20.17 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 21.45 18.80 38.45 PASS Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 22.45 20.10 38.45 PASS Band5 </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
BandS 3MHz QPSK 20635 15RB#0 22.21 19.56 38.45 PASS BandS 3MHz 16QAM 20415 1RB#0 22.49 19.84 38.45 PASS BandS 3MHz 16QAM 20415 1RB#14 22.69 20.04 38.45 PASS BandS 3MHz 16QAM 20415 1RB#14 22.82 20.17 38.45 PASS BandS 3MHz 16QAM 20415 1SRB#0 21.45 18.80 38.45 PASS BandS 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS BandS 3MHz 16QAM 20525 1RB#0 22.75 20.10 38.45 PASS BandS 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS BandS 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Ban	Band5	3MHz	QPSK	20635	1RB#8	23.35	20.70	38.45	PASS
Band5 3MHz 16QAM 20415 1RB#0 22.49 19.84 38.45 PASS Band5 3MHz 16QAM 20415 1RB#8 22.69 20.04 38.45 PASS Band5 3MHz 16QAM 20415 1RB#14 22.82 20.17 38.45 PASS Band5 3MHz 16QAM 20415 15RB#0 21.45 18.80 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Ban	Band5	3MHz	QPSK	20635	1RB#14	23.30	20.65	38.45	PASS
Band6 3MHz 16QAM 20415 1RB#8 22.69 20.04 38.45 PASS Band5 3MHz 16QAM 20415 1RB#14 22.82 20.17 38.45 PASS Band5 3MHz 16QAM 20415 15RB#0 21.45 18.80 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Ban	Band5	3MHz	QPSK	20635	15RB#0	22.21	19.56	38.45	PASS
Band5 3MHz 16QAM 20415 1RB#14 22.82 20.17 38.45 PASS Band5 3MHz 16QAM 20415 15RB#0 21.45 18.80 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 1RB#60 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS	Band5	3MHz	16QAM	20415	1RB#0	22.49	19.84	38.45	PASS
Band5 3MHz 16QAM 20415 15RB#0 21.45 18.80 38.45 PASS Band5 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 21.21 18.56 38.45 PASS Ba	Band5	3MHz	16QAM	20415	1RB#8	22.69	20.04	38.45	PASS
Band5 3MHz 16QAM 20525 1RB#0 22.74 20.09 38.45 PASS Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5	Band5	3MHz	16QAM	20415	1RB#14	22.82	20.17	38.45	PASS
Band5 3MHz 16QAM 20525 1RB#8 22.75 20.10 38.45 PASS Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 21.21 18.56 38.45 PASS Band5 3MHz 16QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5	Band5	3MHz	16QAM	20415	15RB#0	21.45	18.80	38.45	PASS
Band5 3MHz 16QAM 20525 1RB#14 22.67 20.02 38.45 PASS Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS B	Band5	3MHz	16QAM	20525	1RB#0	22.74	20.09	38.45	PASS
Band5 3MHz 16QAM 20525 15RB#0 21.40 18.75 38.45 PASS Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.38 18.73 38.45 PASS Band	Band5	3MHz	16QAM	20525	1RB#8	22.75	20.10	38.45	PASS
Band5 3MHz 16QAM 20635 1RB#0 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band	Band5	3MHz	16QAM	20525	1RB#14	22.67	20.02	38.45	PASS
Band5 3MHz 16QAM 20635 1RB#8 22.46 19.81 38.45 PASS Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Ban	Band5	3MHz	16QAM	20525	15RB#0	21.40	18.75	38.45	PASS
Band5 3MHz 16QAM 20635 1RB#14 22.55 19.90 38.45 PASS Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 1FRB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1FRB#0 20.36 17.71 38.45 PASS Ba	Band5	3MHz	16QAM	20635	1RB#0	22.55	19.90	38.45	PASS
Band5 3MHz 16QAM 20635 15RB#0 21.21 18.56 38.45 PASS Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Ba	Band5	3MHz	16QAM	20635	1RB#8	22.46	19.81	38.45	PASS
Band5 3MHz 64QAM 20415 1RB#0 21.55 18.90 38.45 PASS Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5	Band5	3MHz	16QAM	20635	1RB#14	22.55	19.90	38.45	PASS
Band5 3MHz 64QAM 20415 1RB#8 21.62 18.97 38.45 PASS Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Ban	Band5	3MHz	16QAM	20635	15RB#0	21.21	18.56	38.45	PASS
Band5 3MHz 64QAM 20415 1RB#14 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Ba	Band5	3MHz	64QAM	20415	1RB#0	21.55	18.90	38.45	PASS
Band5 3MHz 64QAM 20415 15RB#0 20.44 17.79 38.45 PASS Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Ba	Band5	3MHz	64QAM	20415	1RB#8	21.62	18.97	38.45	PASS
Band5 3MHz 64QAM 20525 1RB#0 21.54 18.89 38.45 PASS Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Ba	Band5	3MHz	64QAM	20415	1RB#14	21.38	18.73	38.45	PASS
Band5 3MHz 64QAM 20525 1RB#8 21.29 18.64 38.45 PASS Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS B	Band5	3MHz	64QAM	20415	15RB#0	20.44	17.79	38.45	PASS
Band5 3MHz 64QAM 20525 1RB#14 21.52 18.87 38.45 PASS Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20525	1RB#0	21.54	18.89	38.45	PASS
Band5 3MHz 64QAM 20525 15RB#0 20.36 17.71 38.45 PASS Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20525	1RB#8	21.29	18.64	38.45	PASS
Band5 3MHz 64QAM 20635 1RB#0 21.46 18.81 38.45 PASS Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20525	1RB#14	21.52	18.87	38.45	PASS
Band5 3MHz 64QAM 20635 1RB#8 21.38 18.73 38.45 PASS Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20525	15RB#0	20.36	17.71	38.45	PASS
Band5 3MHz 64QAM 20635 1RB#14 21.23 18.58 38.45 PASS Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20635	1RB#0	21.46	18.81	38.45	PASS
Band5 3MHz 64QAM 20635 15RB#0 20.16 17.51 38.45 PASS Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20635	1RB#8	21.38	18.73	38.45	PASS
Band5 3MHz 256QAM 20415 1RB#0 18.32 15.67 38.45 PASS Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20635	1RB#14	21.23	18.58	38.45	PASS
Band5 3MHz 256QAM 20415 1RB#8 18.26 15.61 38.45 PASS Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	64QAM	20635	15RB#0	20.16	17.51	38.45	PASS
Band5 3MHz 256QAM 20415 1RB#14 18.32 15.67 38.45 PASS	Band5	3MHz	256QAM	20415	1RB#0	18.32	15.67	38.45	PASS
	Band5	3MHz	256QAM	20415	1RB#8	18.26	15.61	38.45	PASS
Band5 3MHz 256QAM 20415 15RB#0 18.28 15.63 38.45 PASS	Band5	3MHz	256QAM	20415	1RB#14	18.32	15.67	38.45	PASS
	Band5	3MHz	256QAM	20415	15RB#0	18.28	15.63	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.: 5 of 61 Page:

Band5	3MHz	256QAM	20525	1RB#0	18.34	15.69	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	18.27	15.62	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	18.33	15.68	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.28	15.63	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.24	15.59	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	18.29	15.64	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	18.14	15.49	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	18.09	15.44	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.51	20.86	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.46	20.81	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.52	20.87	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.34	19.69	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.43	20.78	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.38	20.73	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.45	20.80	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.37	19.72	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.26	20.61	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.42	20.77	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.20	20.55	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.32	19.67	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.90	20.25	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.61	19.96	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.56	19.91	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.37	18.72	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.57	19.92	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.64	19.99	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.68	20.03	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.46	18.81	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.55	19.90	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.51	19.86	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.69	20.04	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.: 6 of 61 Page:

Band5	5MHz	16QAM	20625	25RB#0	21.32	18.67	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.60	18.95	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.51	18.86	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.60	18.95	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.40	17.75	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.47	18.82	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.59	18.94	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.51	18.86	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.40	17.75	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.27	18.62	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.37	18.72	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.37	18.72	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.24	17.59	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	18.39	15.74	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	18.48	15.83	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.43	15.78	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	18.25	15.60	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	18.32	15.67	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	18.32	15.67	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	18.33	15.68	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	18.21	15.56	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	18.12	15.47	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	18.14	15.49	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	18.14	15.49	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.16	15.51	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.42	20.77	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.78	21.13	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.34	20.69	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.42	19.77	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.65	21.00	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.70	21.05	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.: 7 of 61 Page:

Band5 10MHz QPSK 20525 1RB#49 23.32 20.67 38.45 PASS Band5 10MHz QPSK 20525 50RB#0 22.41 19.76 38.45 PASS Band5 10MHz QPSK 20600 1RB#0 23.22 20.57 38.45 PASS Band5 10MHz QPSK 20600 1RB#24 23.73 21.08 38.45 PASS Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS <									
Band5 10MHz QPSK 20600 1RB#0 23.22 20.577 38.45 PASS Band5 10MHz QPSK 20600 1RB#24 23.73 21.08 38.45 PASS Band5 10MHz QPSK 20600 1RB#49 23.26 20.61 38.45 PASS Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS	Band5	10MHz	QPSK	20525	1RB#49	23.32	20.67	38.45	PASS
Band5 10MHz QPSK 20600 1RB#24 23.73 21.08 38.45 PASS Band5 10MHz QPSK 20600 1RB#49 23.26 20.61 38.45 PASS Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS	Band5	10MHz	QPSK	20525	50RB#0	22.41	19.76	38.45	PASS
Band5 10MHz QPSK 20600 1RB#49 23.26 20.61 38.45 PASS Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.59 19.94 38.45 PASS	Band5	10MHz	QPSK	20600	1RB#0	23.22	20.57	38.45	PASS
Band5 10MHz QPSK 20600 50RB#0 22.22 19.57 38.45 PASS Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS	Band5	10MHz	QPSK	20600	1RB#24	23.73	21.08	38.45	PASS
Band5 10MHz 16QAM 20450 1RB#0 22.73 20.08 38.45 PASS Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS	Band5	10MHz	QPSK	20600	1RB#49	23.26	20.61	38.45	PASS
Band5 10MHz 16QAM 20450 1RB#24 22.90 20.25 38.45 PASS Band5 10MHz 16QAM 20450 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS	Band5	10MHz	QPSK	20600	50RB#0	22.22	19.57	38.45	PASS
Band5 10MHz 16QAM 20450 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS	Band5	10MHz	16QAM	20450	1RB#0	22.73	20.08	38.45	PASS
Band5 10MHz 16QAM 20450 50RB#0 21.44 18.79 38.45 PASS Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 6QAM 20600 1RB#49 21.56 18.91 38.45 PASS	Band5	10MHz	16QAM	20450	1RB#24	22.90	20.25	38.45	PASS
Band5 10MHz 16QAM 20525 1RB#0 22.79 20.14 38.45 PASS Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS	Band5	10MHz	16QAM	20450	1RB#49	22.59	19.94	38.45	PASS
Band5 10MHz 16QAM 20525 1RB#24 22.71 20.06 38.45 PASS Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS	Band5	10MHz	16QAM	20450	50RB#0	21.44	18.79	38.45	PASS
Band5 10MHz 16QAM 20525 1RB#49 22.59 19.94 38.45 PASS Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS	Band5	10MHz	16QAM	20525	1RB#0	22.79	20.14	38.45	PASS
Band5 10MHz 16QAM 20525 50RB#0 21.30 18.65 38.45 PASS Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS	Band5	10MHz	16QAM	20525	1RB#24	22.71	20.06	38.45	PASS
Band5 10MHz 16QAM 20600 1RB#0 22.68 20.03 38.45 PASS Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS	Band5	10MHz	16QAM	20525	1RB#49	22.59	19.94	38.45	PASS
Band5 10MHz 16QAM 20600 1RB#24 22.66 20.01 38.45 PASS Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS	Band5	10MHz	16QAM	20525	50RB#0	21.30	18.65	38.45	PASS
Band5 10MHz 16QAM 20600 1RB#49 22.55 19.90 38.45 PASS Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS	Band5	10MHz	16QAM	20600	1RB#0	22.68	20.03	38.45	PASS
Band5 10MHz 16QAM 20600 50RB#0 21.33 18.68 38.45 PASS Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS	Band5	10MHz	16QAM	20600	1RB#24	22.66	20.01	38.45	PASS
Band5 10MHz 64QAM 20450 1RB#0 21.56 18.91 38.45 PASS Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS	Band5	10MHz	16QAM	20600	1RB#49	22.55	19.90	38.45	PASS
Band5 10MHz 64QAM 20450 1RB#24 21.59 18.94 38.45 PASS Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.71 38.45 PASS	Band5	10MHz	16QAM	20600	50RB#0	21.33	18.68	38.45	PASS
Band5 10MHz 64QAM 20450 1RB#49 21.64 18.99 38.45 PASS Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS	Band5	10MHz	64QAM	20450	1RB#0	21.56	18.91	38.45	PASS
Band5 10MHz 64QAM 20450 50RB#0 20.43 17.78 38.45 PASS Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20450	1RB#24	21.59	18.94	38.45	PASS
Band5 10MHz 64QAM 20525 1RB#0 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20450	1RB#49	21.64	18.99	38.45	PASS
Band5 10MHz 64QAM 20525 1RB#24 21.60 18.95 38.45 PASS Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20450	50RB#0	20.43	17.78	38.45	PASS
Band5 10MHz 64QAM 20525 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20525	1RB#0	21.36	18.71	38.45	PASS
Band5 10MHz 64QAM 20525 50RB#0 20.34 17.69 38.45 PASS Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20525	1RB#24	21.60	18.95	38.45	PASS
Band5 10MHz 64QAM 20600 1RB#0 21.48 18.83 38.45 PASS Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20525	1RB#49	21.43	18.78	38.45	PASS
Band5 10MHz 64QAM 20600 1RB#24 21.36 18.71 38.45 PASS Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20525	50RB#0	20.34	17.69	38.45	PASS
Band5 10MHz 64QAM 20600 1RB#49 21.43 18.78 38.45 PASS Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20600	1RB#0	21.48	18.83	38.45	PASS
Band5 10MHz 64QAM 20600 50RB#0 20.21 17.56 38.45 PASS	Band5	10MHz	64QAM	20600	1RB#24	21.36	18.71	38.45	PASS
	Band5	10MHz	64QAM	20600	1RB#49	21.43	18.78	38.45	PASS
Band5 10MHz 256QAM 20450 1RB#0 18.26 15.61 38.45 PASS	Band5	10MHz	64QAM	20600	50RB#0	20.21	17.56	38.45	PASS
	Band5	10MHz	256QAM	20450	1RB#0	18.26	15.61	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.:

8 of 61 Page:

Band5	10MHz	256QAM	20450	1RB#24	18.29	15.64	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	18.12	15.47	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	18.26	15.61	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.42	15.77	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	18.50	15.85	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	18.24	15.59	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	18.18	15.53	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	18.32	15.67	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	18.36	15.71	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	18.10	15.45	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	18.22	15.57	38.45	PASS



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Report No.: ZEWA2312000155RG01

Rev.:

9 of 61 Page:

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.96	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.84	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.01	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.91	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.06	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.67	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.64	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.67	13	PASS
Band5	10MHz	256QAM	20450	50RB#0	6.96	13	PASS
Band5	10MHz	256QAM	20525	50RB#0	6.84	13	PASS
Band5	10MHz	256QAM	20600	50RB#0	6.93	13	PASS



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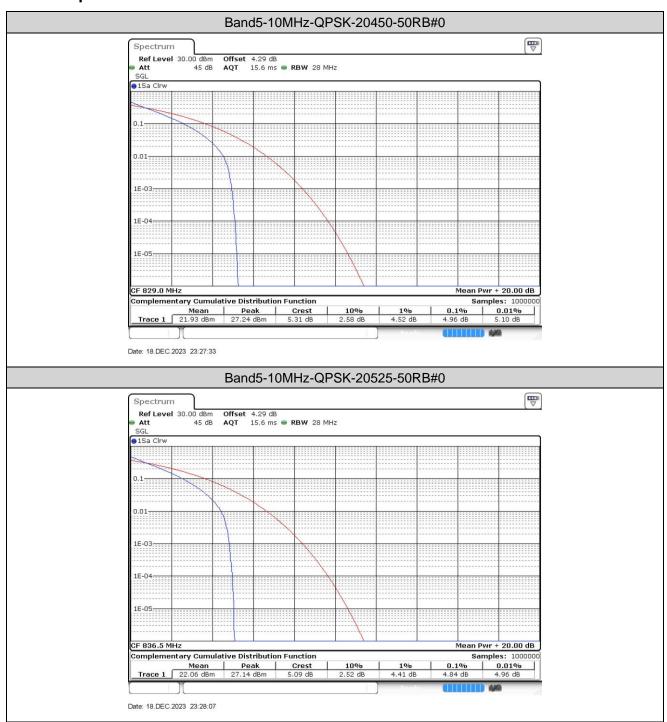
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Rev.:

Page: 10 of 61

Test Graphs





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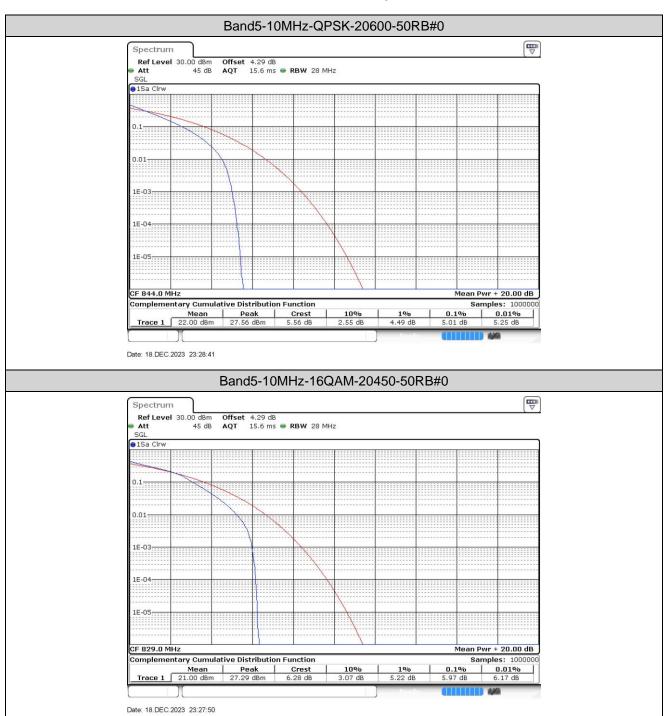
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Rev.:

11 of 61 Page:





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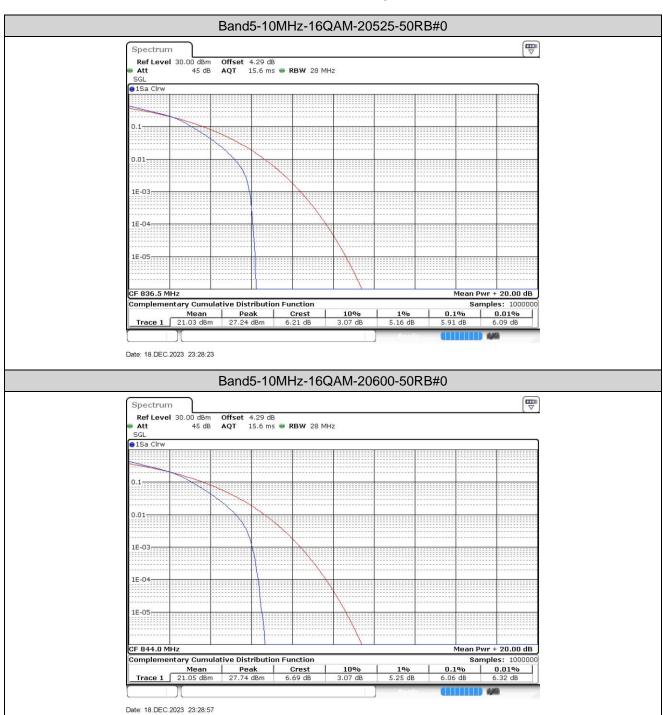
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Rev.:

12 of 61 Page:





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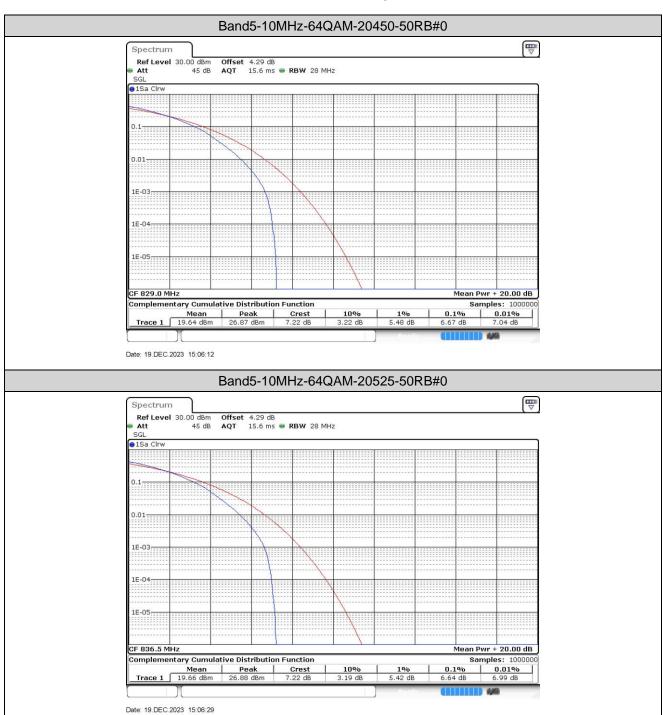
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13 of 61 Page:





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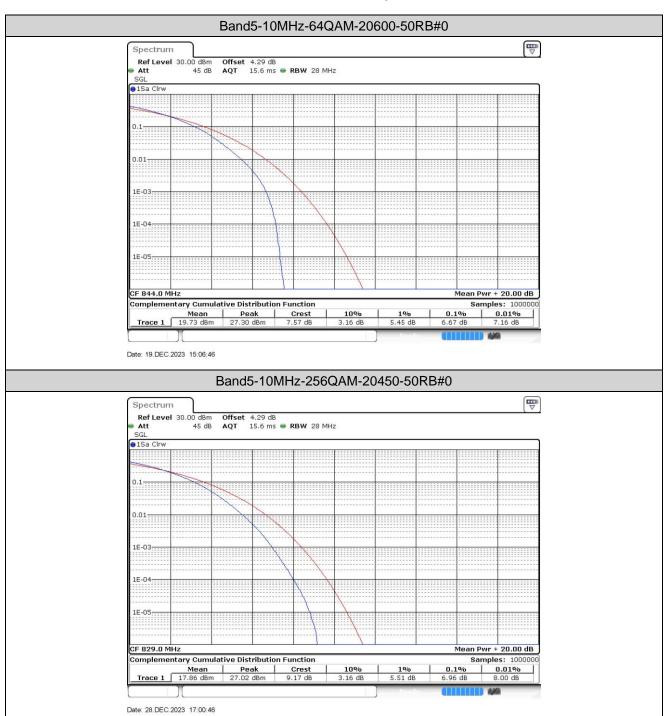
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Report No.: ZEWA2312000155RG01

Rev.:

14 of 61 Page:





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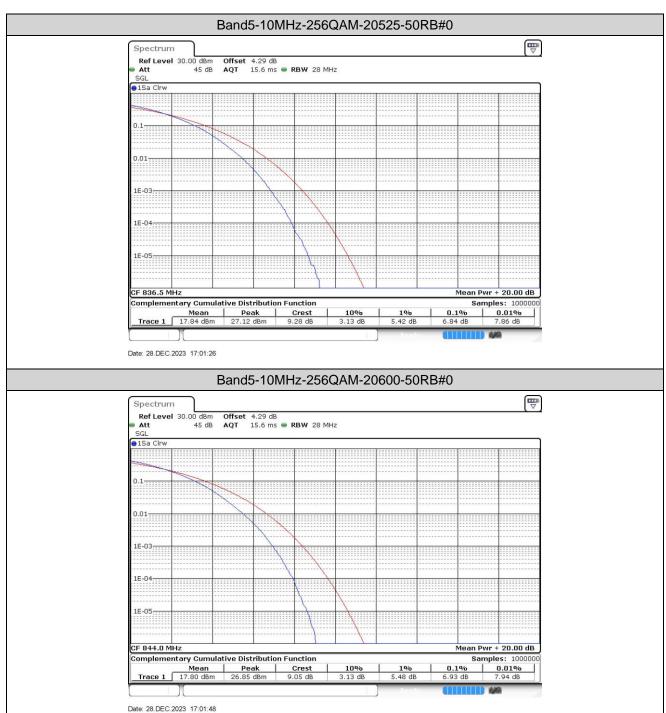
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Report No.: ZEWA2312000155RG01

Rev.:

15 of 61 Page:





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Report No.: ZEWA2312000155RG01

Rev.:

16 of 61 Page:

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Dariu	Dandwidin	Modulation	Charmer	NB Comiguration	(MHz)	(MHz)	verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1	1.35	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.103	1.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.103	1.39	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.106	1.37	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.106	1.39	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.109	1.35	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.1	1.38	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.103	1.37	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.097	1.37	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	1.1	1.38	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	1.1	1.35	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	1.103	1.35	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.697	3.04	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.703	3.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.697	3.05	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.703	3.07	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.697	3.05	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.703	3.07	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.697	3.04	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.703	3.05	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.697	3.04	PASS
Band5	3MHz	256QAM	20415	15RB#0	2.697	3.05	PASS
Band5	3MHz	256QAM	20525	15RB#0	2.697	3.05	PASS
Band5	3MHz	256QAM	20635	15RB#0	2.697	3.02	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	5.01	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	5.04	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.476	5.03	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	5.00	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.476	5.04	PASS



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Report No.: ZEWA2312000155RG01

Rev.:

17 of 61 Page:

Band5	5MHz	16QAM	20625	25RB#0	4.466	5.08	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.476	5.00	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.476	5.05	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	5.03	PASS
Band5	5MHz	256QAM	20425	25RB#0	4.486	5.06	PASS
Band5	5MHz	256QAM	20525	25RB#0	4.466	4.97	PASS
Band5	5MHz	256QAM	20625	25RB#0	4.476	5.05	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.951	10.02	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.931	9.82	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.951	9.90	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.951	9.88	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.951	9.92	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.951	9.92	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.951	9.88	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.951	9.82	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.951	9.90	PASS
Band5	10MHz	256QAM	20450	50RB#0	8.931	9.84	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.911	9.84	PASS
Band5	10MHz	256QAM	20600	50RB#0	8.971	9.80	PASS



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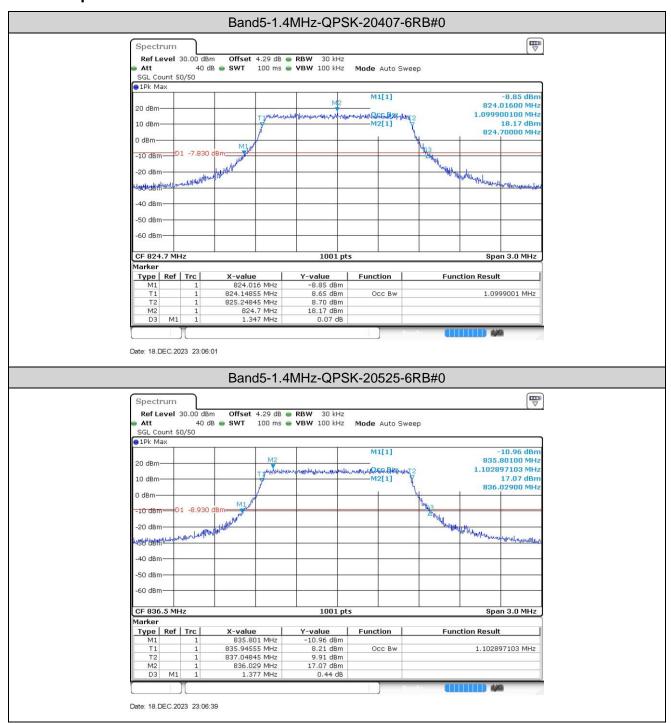


Report No.: ZEWA2312000155RG01

Rev.:

18 of 61 Page:

Test Graphs





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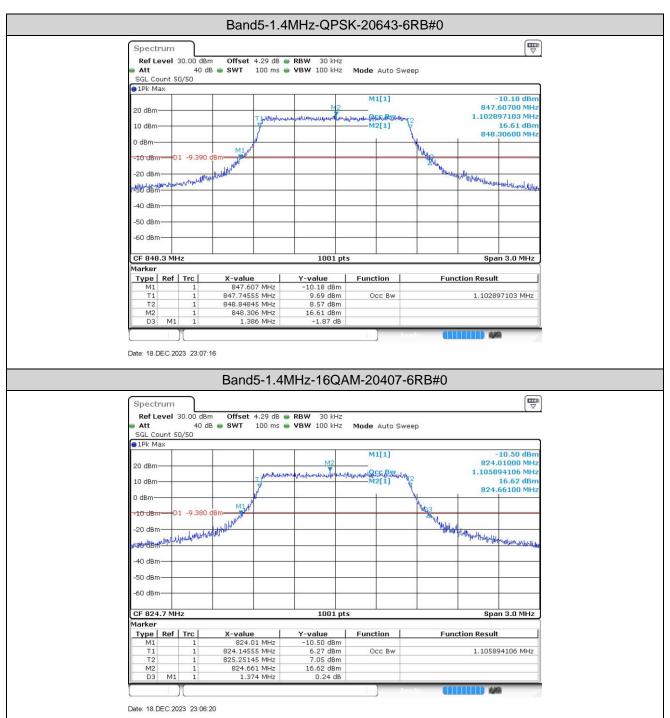
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Report No.: ZEWA2312000155RG01

Rev.:

19 of 61 Page:





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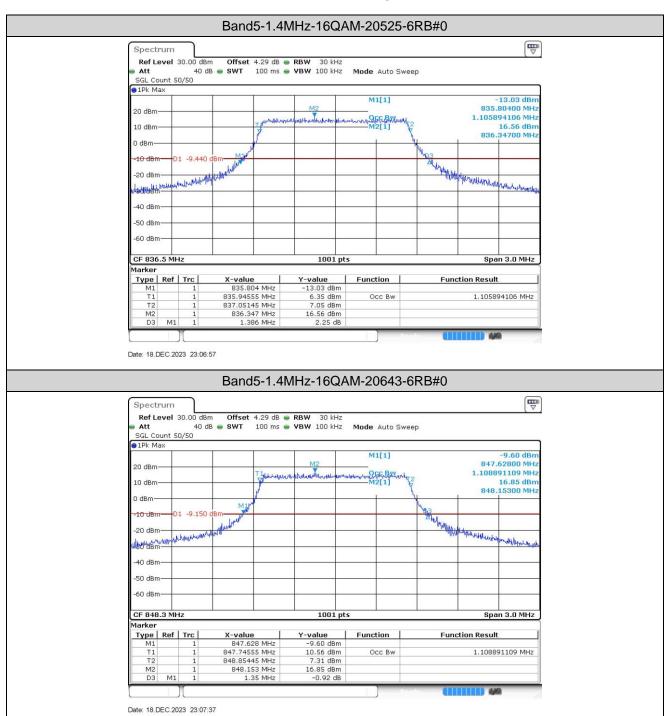
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Rev.:

20 of 61 Page:





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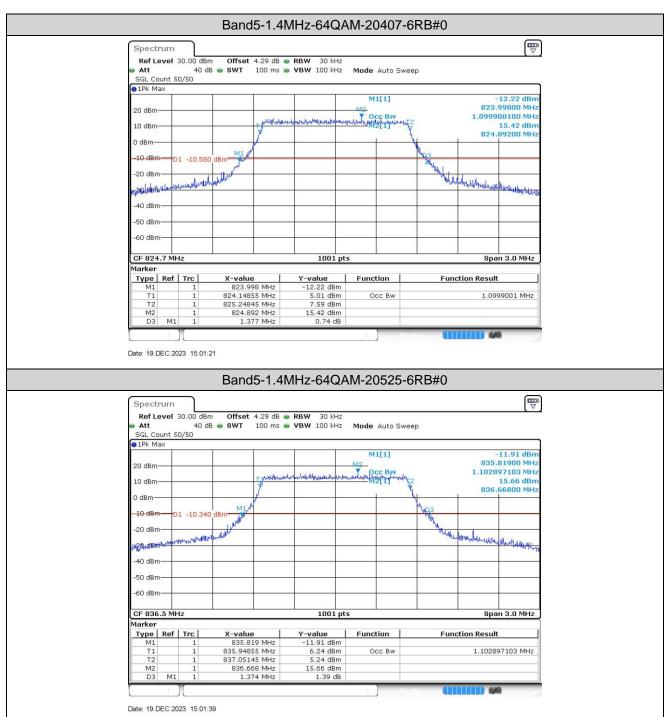
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21 of 61 Page:





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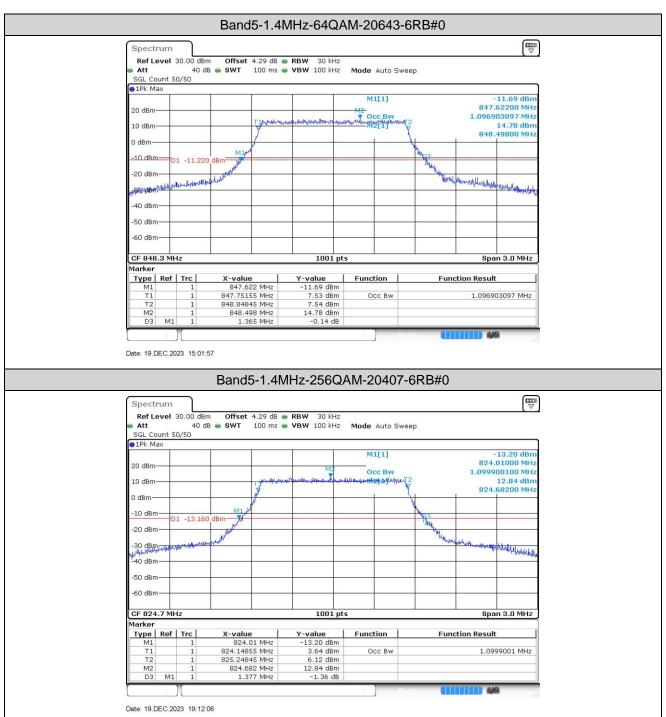
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Report No.: ZEWA2312000155RG01

Rev.:

22 of 61 Page:





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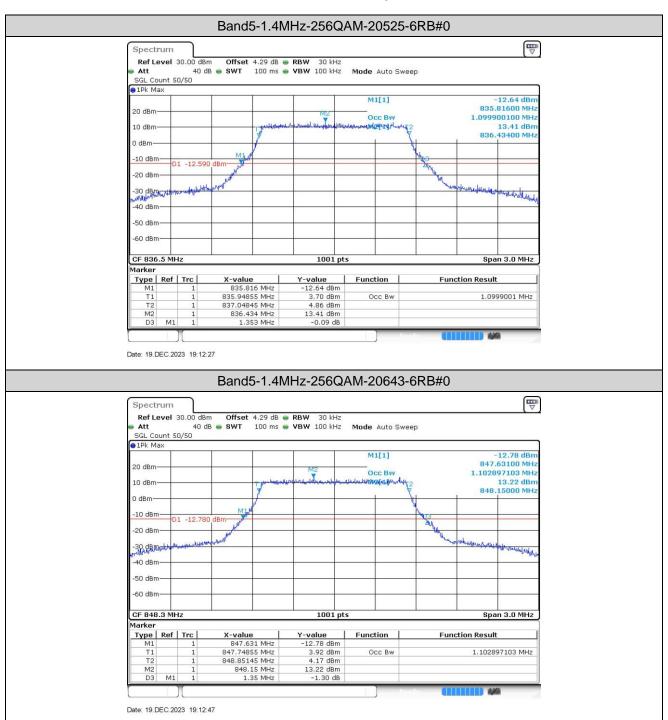
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23 of 61 Page:





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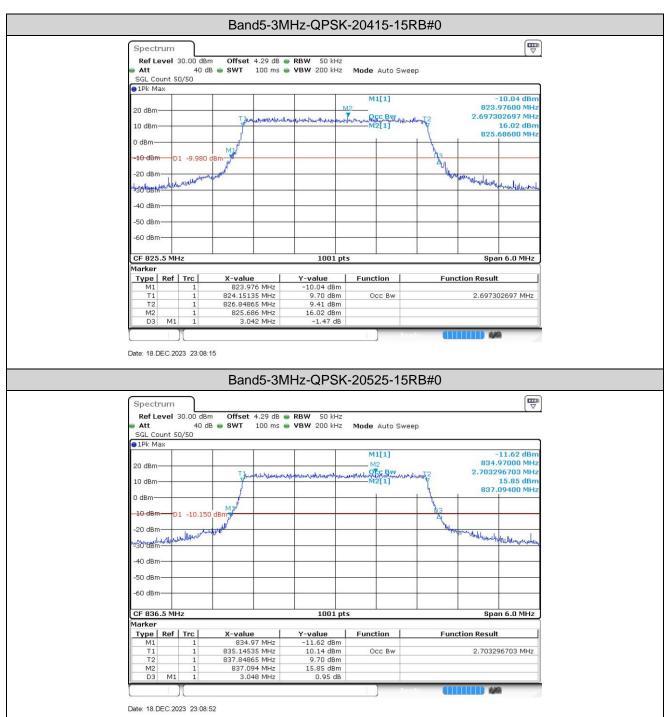
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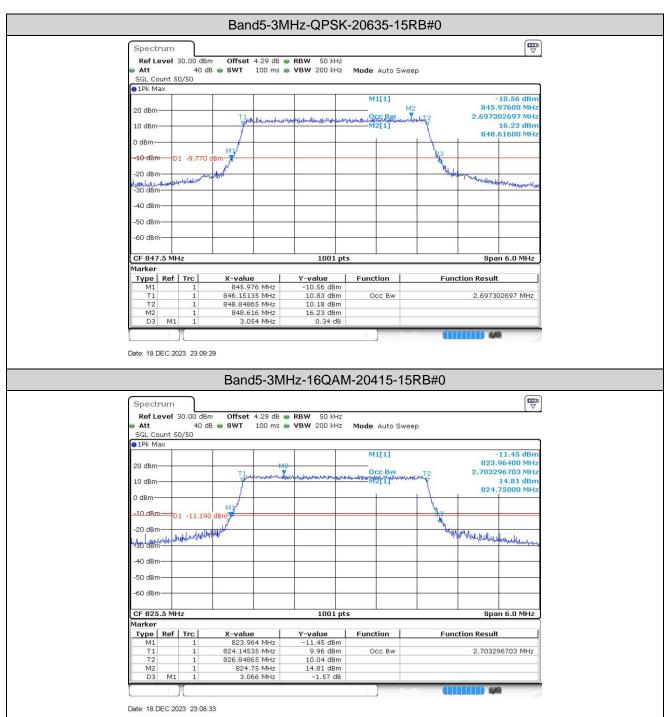
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Report No.: ZEWA2312000155RG01

Rev.:

25 of 61 Page:





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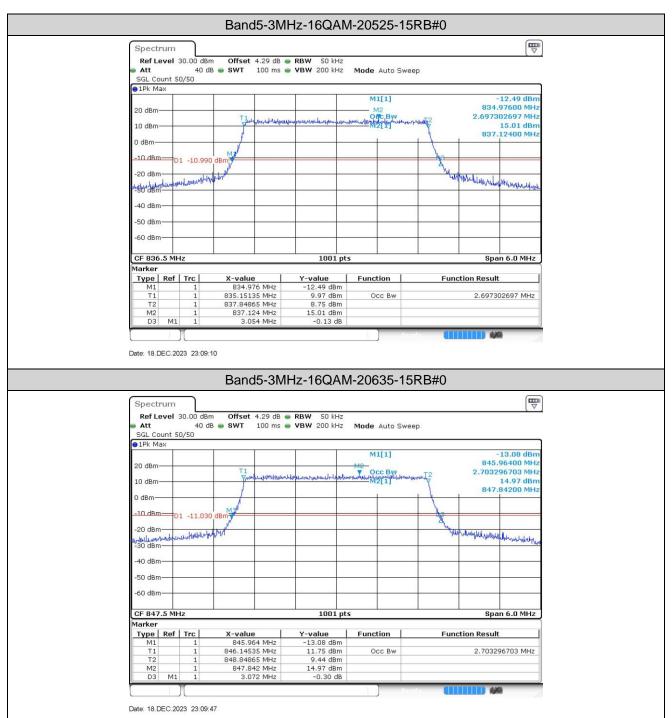
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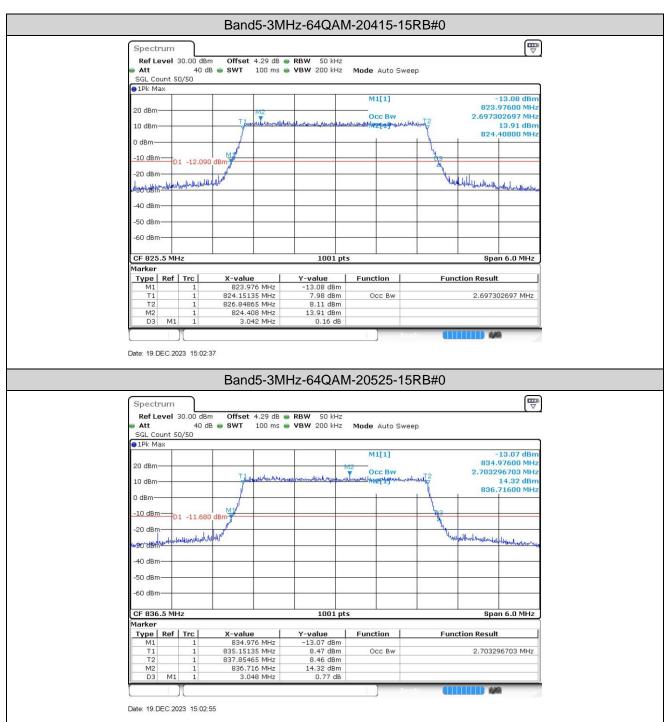
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Rev.:

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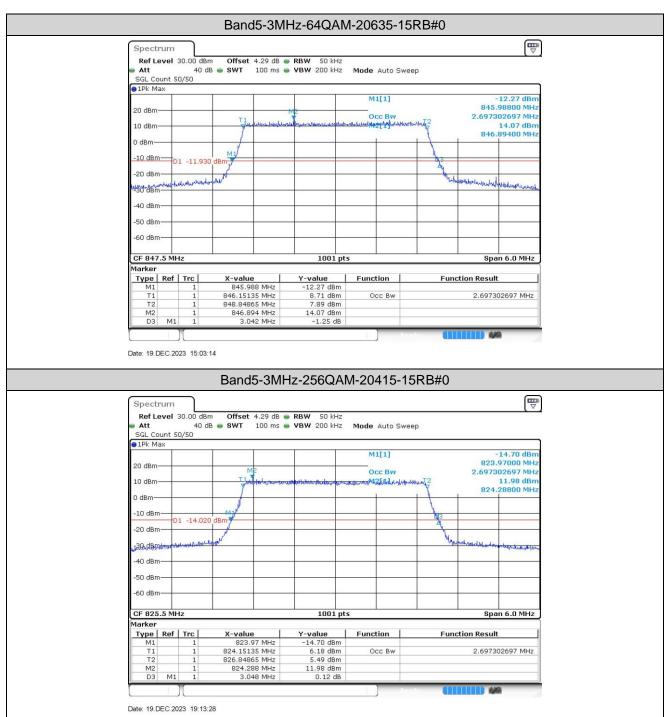
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Rev.:

28 of 61 Page:





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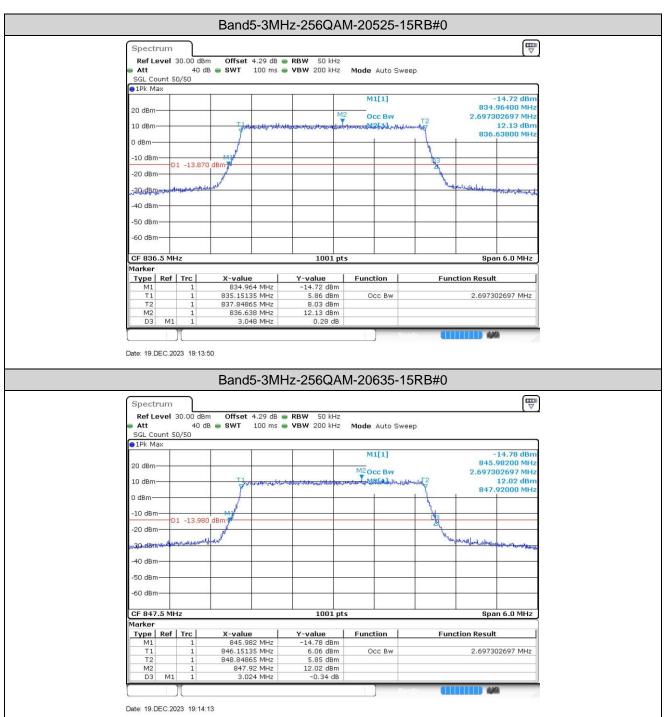
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29 of 61 Page:





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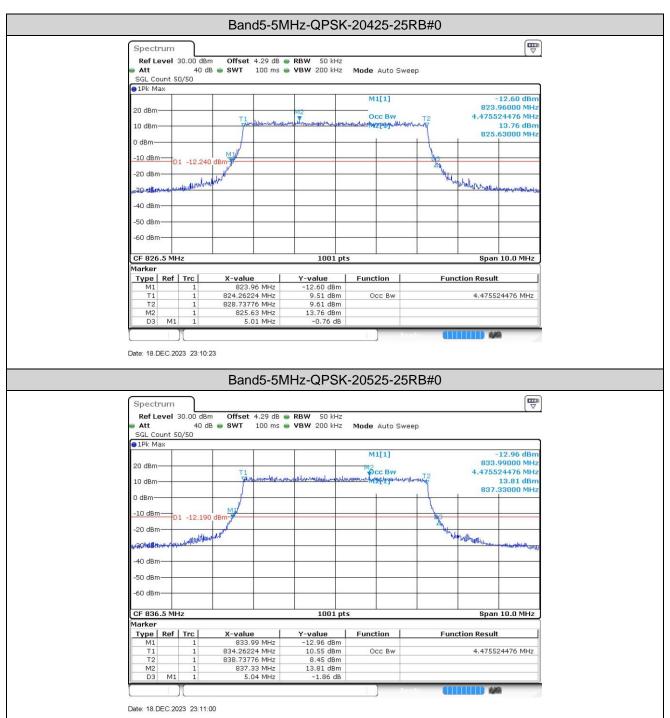
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Report No.: ZEWA2312000155RG01

Rev.:

30 of 61 Page:





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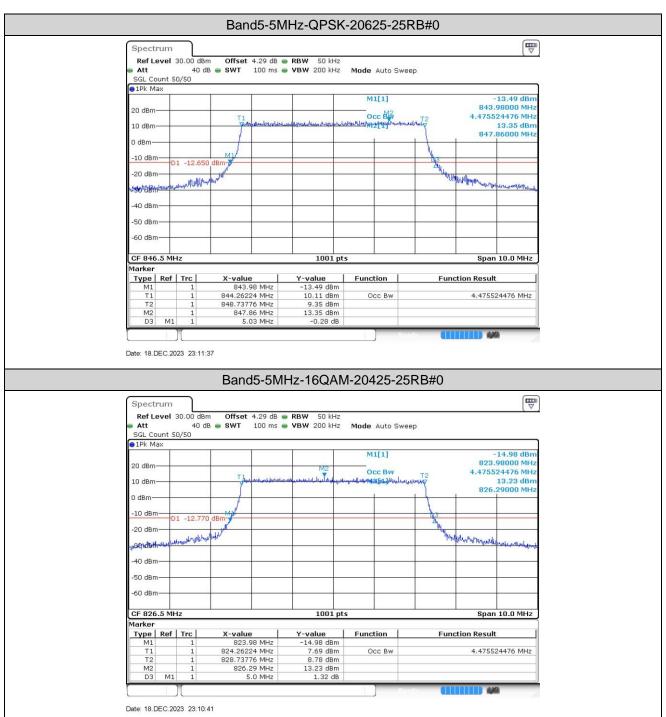
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Rev.:

31 of 61 Page:





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