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Appendix B.2

LTE Band 4



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.41	26.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.41	26.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.4	26.26	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.43	25.29	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.52	26.38	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.61	26.47	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.55	26.41	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.59	25.45	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.63	26.49	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.66	26.52	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.63	26.49	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.69	25.55	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.54	25.4	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.63	25.49	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.55	25.41	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.43	24.29	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.69	25.55	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.78	25.64	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.68	25.54	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.54	24.4	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.78	25.64	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.86	25.72	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.79	25.65	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.7	24.56	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.6	24.46	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.62	24.48	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.61	24.47	30	PASS



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Band4 1.4MHz 64QAM 19957 6RB#0 20.43 23.29 30 PASS Band4 1.4MHz 64QAM 20175 1RB#0 21.75 24.61 30 PASS Band4 1.4MHz 64QAM 20175 1RB#2 21.79 24.65 30 PASS Band4 1.4MHz 64QAM 20175 1RB#5 21.7 24.56 30 PASS Band4 1.4MHz 64QAM 20175 6RB#0 20.49 23.35 30 PASS Band4 1.4MHz 64QAM 20393 1RB#0 21.8 24.66 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4						Page:	3 01 8	02	
Band4 1.4MHz 64QAM 20175 1RB#2 21.79 24.65 30 PASS Band4 1.4MHz 64QAM 20175 1RB#5 21.7 24.56 30 PASS Band4 1.4MHz 64QAM 20175 6RB#0 20.49 23.35 30 PASS Band4 1.4MHz 64QAM 20393 1RB#0 21.8 24.66 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4	Band4	1.4MHz	64QAM	19957	6RB#0	20.43	23.29	30	PASS
Band4 1.4MHz 64QAM 20175 1RB#S 21.7 24.56 30 PASS Band4 1.4MHz 64QAM 20175 6RB#0 20.49 23.35 30 PASS Band4 1.4MHz 64QAM 20393 1RB#0 21.8 24.66 30 PASS Band4 1.4MHz 64QAM 20393 1RB#2 21.86 24.72 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 6RB#0 20.68 23.54 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#2 18.53 21.36 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.4 21.26 30 PASS Band4	Band4	1.4MHz	64QAM	20175	1RB#0	21.75	24.61	30	PASS
Band4 1.4MHz 64QAM 20175 6RB#0 20.49 23.35 30 PASS Band4 1.4MHz 64QAM 20393 1RB#0 21.8 24.66 30 PASS Band4 1.4MHz 64QAM 20393 1RB#2 21.86 24.72 30 PASS Band4 1.4MHz 64QAM 20393 6RB#0 20.68 23.54 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#2 18.53 21.39 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4	Band4	1.4MHz	64QAM	20175	1RB#2	21.79	24.65	30	PASS
Band4 1.4MHz 64QAM 20393 1RB#0 21.8 24.66 30 PASS Band4 1.4MHz 64QAM 20393 1RB#2 21.86 24.72 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 6RB#0 20.68 23.54 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#2 18.53 21.39 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.83 21.73 30 PASS Band4	Band4	1.4MHz	64QAM	20175	1RB#5	21.7	24.56	30	PASS
Band4 1.4MHz 64QAM 20393 1RB#2 21.86 24.72 30 PASS Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 6RB#0 20.68 23.54 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4	Band4	1.4MHz	64QAM	20175	6RB#0	20.49	23.35	30	PASS
Band4 1.4MHz 64QAM 20393 1RB#5 21.87 24.73 30 PASS Band4 1.4MHz 64QAM 20393 6RB#0 20.68 23.54 30 PASS Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4	Band4	1.4MHz	64QAM	20393	1RB#0	21.8	24.66	30	PASS
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Band4 1.4MHz 256QAM 19957 1RB#0 18.96 21.82 30 PASS Band4 1.4MHz 256QAM 19957 1RB#2 18.53 21.39 30 PASS Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4	Band4	1.4MHz	64QAM	20393	1RB#5	21.87	24.73	30	PASS
Band4 1.4MHz 256QAM 19957 1RB#2 18.53 21.39 30 PASS Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#2 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4	Band4	1.4MHz	64QAM	20393	6RB#0	20.68	23.54	30	PASS
Band4 1.4MHz 256QAM 19957 1RB#5 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#2 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4	Band4	1.4MHz	256QAM	19957	1RB#0	18.96	21.82	30	PASS
Band4 1.4MHz 256QAM 19957 6RB#0 18.4 21.26 30 PASS Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#2 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4	Band4	1.4MHz	256QAM	19957	1RB#2	18.53	21.39	30	PASS
Band4 1.4MHz 256QAM 20175 1RB#0 18.87 21.73 30 PASS Band4 1.4MHz 256QAM 20175 1RB#2 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3.MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4	Band4	1.4MHz	256QAM	19957	1RB#5	18.5	21.36	30	PASS
Band4 1.4MHz 256QAM 20175 1RB#2 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4	Band4	1.4MHz	256QAM	19957	6RB#0	18.4	21.26	30	PASS
Band4 1.4MHz 256QAM 20175 1RB#5 18.6 21.46 30 PASS Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1FRB#0 22.49 25.35 30 PASS Band4 <td< td=""><td>Band4</td><td>1.4MHz</td><td>256QAM</td><td>20175</td><td>1RB#0</td><td>18.87</td><td>21.73</td><td>30</td><td>PASS</td></td<>	Band4	1.4MHz	256QAM	20175	1RB#0	18.87	21.73	30	PASS
Band4 1.4MHz 256QAM 20175 6RB#0 18.5 21.36 30 PASS Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3M	Band4	1.4MHz	256QAM	20175	1RB#2	18.63	21.49	30	PASS
Band4 1.4MHz 256QAM 20393 1RB#0 18.63 21.49 30 PASS Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.54 26.4 30 PASS Band4 3MHz </td <td>Band4</td> <td>1.4MHz</td> <td>256QAM</td> <td>20175</td> <td>1RB#5</td> <td>18.6</td> <td>21.46</td> <td>30</td> <td>PASS</td>	Band4	1.4MHz	256QAM	20175	1RB#5	18.6	21.46	30	PASS
Band4 1.4MHz 256QAM 20393 1RB#2 18.75 21.61 30 PASS Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz	Band4	1.4MHz	256QAM	20175	6RB#0	18.5	21.36	30	PASS
Band4 1.4MHz 256QAM 20393 1RB#5 18.64 21.5 30 PASS Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz	Band4	1.4MHz	256QAM	20393	1RB#0	18.63	21.49	30	PASS
Band4 1.4MHz 256QAM 20393 6RB#0 18.61 21.47 30 PASS Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz	Band4	1.4MHz	256QAM	20393	1RB#2	18.75	21.61	30	PASS
Band4 3MHz QPSK 19965 1RB#0 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz <t< td=""><td>Band4</td><td>1.4MHz</td><td>256QAM</td><td>20393</td><td>1RB#5</td><td>18.64</td><td>21.5</td><td>30</td><td>PASS</td></t<>	Band4	1.4MHz	256QAM	20393	1RB#5	18.64	21.5	30	PASS
Band4 3MHz QPSK 19965 1RB#8 23.42 26.28 30 PASS Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	1.4MHz	256QAM	20393	6RB#0	18.61	21.47	30	PASS
Band4 3MHz QPSK 19965 1RB#14 23.44 26.3 30 PASS Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	19965	1RB#0	23.44	26.3	30	PASS
Band4 3MHz QPSK 19965 15RB#0 22.49 25.35 30 PASS Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	19965	1RB#8	23.42	26.28	30	PASS
Band4 3MHz QPSK 20175 1RB#0 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	19965	1RB#14	23.44	26.3	30	PASS
Band4 3MHz QPSK 20175 1RB#8 23.55 26.41 30 PASS Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	19965	15RB#0	22.49	25.35	30	PASS
Band4 3MHz QPSK 20175 1RB#14 23.54 26.4 30 PASS Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	20175	1RB#0	23.54	26.4	30	PASS
Band4 3MHz QPSK 20175 15RB#0 22.58 25.44 30 PASS Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	20175	1RB#8	23.55	26.41	30	PASS
Band4 3MHz QPSK 20385 1RB#0 23.55 26.41 30 PASS Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	20175	1RB#14	23.54	26.4	30	PASS
Band4 3MHz QPSK 20385 1RB#8 23.64 26.5 30 PASS	Band4	3MHz	QPSK	20175	15RB#0	22.58	25.44	30	PASS
	Band4	3MHz	QPSK	20385	1RB#0	23.55	26.41	30	PASS
Band4 3MHz QPSK 20385 1RB#14 23.65 26.51 30 PASS	Band4	3MHz	QPSK	20385	1RB#8	23.64	26.5	30	PASS
	Band4	3MHz	QPSK	20385	1RB#14	23.65	26.51	30	PASS



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				Page:	4 01 8	<u>) </u>	
3MHz	QPSK	20385	15RB#0	22.73	25.59	30	PASS
3MHz	16QAM	19965	1RB#0	22.59	25.45	30	PASS
3MHz	16QAM	19965	1RB#8	22.55	25.41	30	PASS
3MHz	16QAM	19965	1RB#14	22.58	25.44	30	PASS
3MHz	16QAM	19965	15RB#0	21.49	24.35	30	PASS
3MHz	16QAM	20175	1RB#0	22.66	25.52	30	PASS
3MHz	16QAM	20175	1RB#8	22.71	25.57	30	PASS
3MHz	16QAM	20175	1RB#14	22.66	25.52	30	PASS
3MHz	16QAM	20175	15RB#0	21.55	24.41	30	PASS
3MHz	16QAM	20385	1RB#0	22.79	25.65	30	PASS
3MHz	16QAM	20385	1RB#8	22.75	25.61	30	PASS
3MHz	16QAM	20385	1RB#14	22.77	25.63	30	PASS
3MHz	16QAM	20385	15RB#0	21.68	24.54	30	PASS
3MHz	64QAM	19965	1RB#0	21.61	24.47	30	PASS
3MHz	64QAM	19965	1RB#8	21.57	24.43	30	PASS
3MHz	64QAM	19965	1RB#14	21.65	24.51	30	PASS
3MHz	64QAM	19965	15RB#0	20.46	23.32	30	PASS
3MHz	64QAM	20175	1RB#0	21.63	24.49	30	PASS
3MHz	64QAM	20175	1RB#8	21.8	24.66	30	PASS
3MHz	64QAM	20175	1RB#14	21.74	24.6	30	PASS
3MHz	64QAM	20175	15RB#0	20.52	23.38	30	PASS
3MHz	64QAM	20385	1RB#0	21.83	24.69	30	PASS
3MHz	64QAM	20385	1RB#8	21.9	24.76	30	PASS
3MHz	64QAM	20385	1RB#14	21.8	24.66	30	PASS
3MHz	64QAM	20385	15RB#0	20.71	23.57	30	PASS
3MHz	256QAM	19965	1RB#0	18.5	21.36	30	PASS
3MHz	256QAM	19965	1RB#8	18.46	21.32	30	PASS
3MHz	256QAM	19965	1RB#14	18.51	21.37	30	PASS
3MHz	256QAM	19965	15RB#0	18.47	21.33	30	PASS
3MHz	256QAM	20175	1RB#0	18.54	21.4	30	PASS
3MHz	256QAM	20175	1RB#8	18.63	21.49	30	PASS
3MHz	256QAM	20175	1RB#14	18.67	21.53	30	PASS
	3MHz 3MHz 3MHz 3MHz 3MHz 3MHz 3MHz 3MHz	3MHz 16QAM 3MHz 64QAM 3MHz 256QAM 3MHz 256QAM 3MHz 256QAM 3MHz 256QAM 3MHz 256QAM 3MHz 256QAM	3MHz 16QAM 19965 3MHz 16QAM 19965 3MHz 16QAM 19965 3MHz 16QAM 20175 3MHz 16QAM 20175 3MHz 16QAM 20175 3MHz 16QAM 20175 3MHz 16QAM 20385 3MHz 64QAM 19965 3MHz 64QAM 19965 3MHz 64QAM 19965 3MHz 64QAM 20175 3MHz 64QAM 20175 3MHz 64QAM 20175 3MHz 64QAM 20385 3MHz 64QAM 20385 3MHz 64QAM 20385 3MHz 64QAM 20385 3MHz	3MHz 16QAM 19965 1RB#0 3MHz 16QAM 19965 1RB#8 3MHz 16QAM 19965 1RB#14 3MHz 16QAM 19965 15RB#0 3MHz 16QAM 20175 1RB#8 3MHz 16QAM 20175 1RB#8 3MHz 16QAM 20175 15RB#0 3MHz 16QAM 20175 15RB#0 3MHz 16QAM 20385 1RB#0 3MHz 16QAM 20385 1RB#8 3MHz 16QAM 20385 1FRB#0 3MHz 16QAM 20385 1FRB#0 3MHz 16QAM 20385 1FRB#0 3MHz 64QAM 19965 1RB#0 3MHz 64QAM 19965 1FRB#0 3MHz 64QAM 19965 1FRB#0 3MHz 64QAM 20175 1RB#8 3MHz 64QAM 20175 1FRB#0 3MHz 64QAM	3MHz QPSK 20385 15RB#0 22.73 3MHz 16QAM 19965 1RB#0 22.59 3MHz 16QAM 19965 1RB#8 22.55 3MHz 16QAM 19965 1RB#14 22.58 3MHz 16QAM 19965 15RB#0 21.49 3MHz 16QAM 20175 1RB#0 22.66 3MHz 16QAM 20175 1RB#8 22.71 3MHz 16QAM 20175 1RB#8 22.71 3MHz 16QAM 20175 1RB#0 21.55 3MHz 16QAM 20175 1RB#0 22.79 3MHz 16QAM 20385 1RB#0 22.79 3MHz 16QAM 20385 1RB#8 22.75 3MHz 16QAM 20385 1RB#8 22.75 3MHz 16QAM 20385 1RB#0 21.68 3MHz 64QAM 19965 1RB#0 21.65 3MHz 64QA	3MHz QPSK 20385 15RB#0 22.73 25.59 3MHz 16QAM 19965 1RB#0 22.59 25.45 3MHz 16QAM 19965 1RB#8 22.55 25.41 3MHz 16QAM 19965 1RB#14 22.58 25.44 3MHz 16QAM 19965 1SRB#0 21.49 24.35 3MHz 16QAM 20175 1RB#0 22.66 25.52 3MHz 16QAM 20175 1RB#8 22.71 25.57 3MHz 16QAM 20175 1RB#14 22.66 25.52 3MHz 16QAM 20175 1SRB#0 21.55 24.41 3MHz 16QAM 20385 1RB#0 22.79 25.65 3MHz 16QAM 20385 1RB#8 22.75 25.61 3MHz 16QAM 20385 1RB#14 22.77 25.63 3MHz 16QAM 20385 1RB#0 21.68 24.54	3MHz QPSK 20385 15RB#0 22.73 25.59 30 3MHz 16QAM 19965 1RB#0 22.59 25.45 30 3MHz 16QAM 19965 1RB#8 22.55 25.41 30 3MHz 16QAM 19965 1RB#14 22.58 25.44 30 3MHz 16QAM 19965 1RB#0 21.49 24.35 30 3MHz 16QAM 20175 1RB#0 22.66 25.52 30 3MHz 16QAM 20175 1RB#8 22.71 25.57 30 3MHz 16QAM 20175 1RB#8 22.71 25.57 30 3MHz 16QAM 20175 1SRB#0 21.55 24.41 30 3MHz 16QAM 20385 1RB#8 22.75 25.61 30 3MHz 16QAM 20385 1RB#8 22.77 25.63 30 3MHz 16QAM 19965 1RB#8



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Band4	3MHz	256QAM	20175	15RB#0	18.54	21.4	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.21	22.07	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.68	21.54	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.73	21.59	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.68	21.54	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.47	26.33	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.49	26.35	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.56	26.42	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.51	25.37	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.59	26.45	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.6	26.46	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.62	26.48	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.62	25.48	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.65	26.51	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.69	26.55	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.73	26.59	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.73	25.59	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.63	25.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.58	25.44	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.6	25.46	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.45	24.31	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.75	25.61	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.72	25.58	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.81	25.67	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.53	24.39	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.79	25.65	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.83	25.69	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.87	25.73	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.69	24.55	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.55	24.41	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.63	24.49	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.59	24.45	30	PASS



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Band4 5MHz 64QAM 19975 25RB#0 20.44 23.3 30 PASS Band4 5MHz 64QAM 20175 1RB#0 21.74 24.6 30 PASS Band4 5MHz 64QAM 20175 1RB#12 21.79 24.65 30 PASS Band4 5MHz 64QAM 20175 1RB#02 21.8 24.66 30 PASS Band4 5MHz 64QAM 20375 1RB#02 21.83 24.69 30 PASS Band4 5MHz 64QAM 20375 1RB#02 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 1RB#02 21.87 24.72 30 PASS Band4 5MHz 64QAM 20375 1RB#02 21.86 24.72 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz </th <th></th> <th></th> <th></th> <th></th> <th></th> <th>Page:</th> <th>0 01 8</th> <th>02</th> <th></th>						Page:	0 01 8	02	
Band4 5MHz 64QAM 20175 1RB#12 21.79 24.65 30 PASS Band4 5MHz 64QAM 20175 1RB#24 21.8 24.66 30 PASS Band4 5MHz 64QAM 20175 25RB#0 20.52 23.38 30 PASS Band4 5MHz 64QAM 20375 1RB#0 21.83 24.69 30 PASS Band4 5MHz 64QAM 20375 1RB#12 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.43 21.29 30 PASS Band4 5MHz	Band4	5MHz	64QAM	19975	25RB#0	20.44	23.3	30	PASS
Band4 5MHz 64QAM 20175 1RB#24 21.8 24.66 30 PASS Band4 5MHz 64QAM 20175 25RB#0 20.52 23.38 30 PASS Band4 5MHz 64QAM 20375 1RB#0 21.83 24.69 30 PASS Band4 5MHz 64QAM 20375 1RB#12 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz	Band4	5MHz	64QAM	20175	1RB#0	21.74	24.6	30	PASS
Band4 5MHz 64QAM 20175 25RB#0 20.52 23.38 30 PASS Band4 5MHz 64QAM 20375 1RB#0 21.83 24.69 30 PASS Band4 5MHz 64QAM 20375 1RB#12 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 1RB#24 21.86 24.72 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz </td <td>Band4</td> <td>5MHz</td> <td>64QAM</td> <td>20175</td> <td>1RB#12</td> <td>21.79</td> <td>24.65</td> <td>30</td> <td>PASS</td>	Band4	5MHz	64QAM	20175	1RB#12	21.79	24.65	30	PASS
Band4 5MHz 64QAM 20375 1RB#0 21.83 24.69 30 PASS Band4 5MHz 64QAM 20375 1RB#12 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 1RB#24 21.86 24.72 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#24 18.49 21.35 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz<	Band4	5MHz	64QAM	20175	1RB#24	21.8	24.66	30	PASS
Band4 5MHz 64QAM 20375 1RB#12 21.87 24.73 30 PASS Band4 5MHz 64QAM 20375 1RB#24 21.86 24.72 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#24 18.49 21.35 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MH	Band4	5MHz	64QAM	20175	25RB#0	20.52	23.38	30	PASS
Band4 5MHz 64QAM 20375 1RB#24 21.86 24.72 30 PASS Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5M	Band4	5MHz	64QAM	20375	1RB#0	21.83	24.69	30	PASS
Band4 5MHz 64QAM 20375 25RB#0 20.7 23.56 30 PASS Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#24 18.49 21.35 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#0 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MH	Band4	5MHz	64QAM	20375	1RB#12	21.87	24.73	30	PASS
Band4 5MHz 256QAM 19975 1RB#0 18.53 21.39 30 PASS Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.59 21.41 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4	Band4	5MHz	64QAM	20375	1RB#24	21.86	24.72	30	PASS
Band4 5MHz 256QAM 19975 1RB#12 18.54 21.4 30 PASS Band4 5MHz 256QAM 19975 1RB#24 18.49 21.35 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.61 30 PASS Band4 <td< td=""><td>Band4</td><td>5MHz</td><td>64QAM</td><td>20375</td><td>25RB#0</td><td>20.7</td><td>23.56</td><td>30</td><td>PASS</td></td<>	Band4	5MHz	64QAM	20375	25RB#0	20.7	23.56	30	PASS
Band4 5MHz 256QAM 19975 1RB#24 18.49 21.35 30 PASS Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 <t< td=""><td>Band4</td><td>5MHz</td><td>256QAM</td><td>19975</td><td>1RB#0</td><td>18.53</td><td>21.39</td><td>30</td><td>PASS</td></t<>	Band4	5MHz	256QAM	19975	1RB#0	18.53	21.39	30	PASS
Band4 5MHz 256QAM 19975 25RB#0 18.43 21.29 30 PASS Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 <t< td=""><td>Band4</td><td>5MHz</td><td>256QAM</td><td>19975</td><td>1RB#12</td><td>18.54</td><td>21.4</td><td>30</td><td>PASS</td></t<>	Band4	5MHz	256QAM	19975	1RB#12	18.54	21.4	30	PASS
Band4 5MHz 256QAM 20175 1RB#0 19.14 22 30 PASS Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 1RB#0 23.44 26.3 30 PASS Band4	Band4	5MHz	256QAM	19975	1RB#24	18.49	21.35	30	PASS
Band4 5MHz 256QAM 20175 1RB#12 18.59 21.45 30 PASS Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 <t< td=""><td>Band4</td><td>5MHz</td><td>256QAM</td><td>19975</td><td>25RB#0</td><td>18.43</td><td>21.29</td><td>30</td><td>PASS</td></t<>	Band4	5MHz	256QAM	19975	25RB#0	18.43	21.29	30	PASS
Band4 5MHz 256QAM 20175 1RB#24 18.72 21.58 30 PASS Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 <td< td=""><td>Band4</td><td>5MHz</td><td>256QAM</td><td>20175</td><td>1RB#0</td><td>19.14</td><td>22</td><td>30</td><td>PASS</td></td<>	Band4	5MHz	256QAM	20175	1RB#0	19.14	22	30	PASS
Band4 5MHz 256QAM 20175 25RB#0 18.55 21.41 30 PASS Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 1	Band4	5MHz	256QAM	20175	1RB#12	18.59	21.45	30	PASS
Band4 5MHz 256QAM 20375 1RB#0 18.52 21.38 30 PASS Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10	Band4	5MHz	256QAM	20175	1RB#24	18.72	21.58	30	PASS
Band4 5MHz 256QAM 20375 1RB#12 18.75 21.61 30 PASS Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10	Band4	5MHz	256QAM	20175	25RB#0	18.55	21.41	30	PASS
Band4 5MHz 256QAM 20375 1RB#24 18.76 21.62 30 PASS Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MH	Band4	5MHz	256QAM	20375	1RB#0	18.52	21.38	30	PASS
Band4 5MHz 256QAM 20375 25RB#0 18.65 21.51 30 PASS Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz<	Band4	5MHz	256QAM	20375	1RB#12	18.75	21.61	30	PASS
Band4 10MHz QPSK 20000 1RB#0 23.44 26.3 30 PASS Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz </td <td>Band4</td> <td>5MHz</td> <td>256QAM</td> <td>20375</td> <td>1RB#24</td> <td>18.76</td> <td>21.62</td> <td>30</td> <td>PASS</td>	Band4	5MHz	256QAM	20375	1RB#24	18.76	21.62	30	PASS
Band4 10MHz QPSK 20000 1RB#24 23.47 26.33 30 PASS Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	5MHz	256QAM	20375	25RB#0	18.65	21.51	30	PASS
Band4 10MHz QPSK 20000 1RB#49 23.51 26.37 30 PASS Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20000	1RB#0	23.44	26.3	30	PASS
Band4 10MHz QPSK 20000 50RB#0 22.48 25.34 30 PASS Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20000	1RB#24	23.47	26.33	30	PASS
Band4 10MHz QPSK 20175 1RB#0 23.52 26.38 30 PASS Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20000	1RB#49	23.51	26.37	30	PASS
Band4 10MHz QPSK 20175 1RB#24 23.61 26.47 30 PASS Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20000	50RB#0	22.48	25.34	30	PASS
Band4 10MHz QPSK 20175 1RB#49 23.68 26.54 30 PASS Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20175	1RB#0	23.52	26.38	30	PASS
Band4 10MHz QPSK 20175 50RB#0 22.6 25.46 30 PASS Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20175	1RB#24	23.61	26.47	30	PASS
Band4 10MHz QPSK 20350 1RB#0 23.57 26.43 30 PASS Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20175	1RB#49	23.68	26.54	30	PASS
Band4 10MHz QPSK 20350 1RB#24 23.85 26.71 30 PASS	Band4	10MHz	QPSK	20175	50RB#0	22.6	25.46	30	PASS
	Band4	10MHz	QPSK	20350	1RB#0	23.57	26.43	30	PASS
Band4 10MHz QPSK 20350 1RB#49 23.69 26.55 30 PASS	Band4	10MHz	QPSK	20350	1RB#24	23.85	26.71	30	PASS
	Band4	10MHz	QPSK	20350	1RB#49	23.69	26.55	30	PASS



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				Page:	7 01 8	<u>) </u>	
10MHz	QPSK	20350	50RB#0	22.67	25.53	30	PASS
10MHz	16QAM	20000	1RB#0	22.58	25.44	30	PASS
10MHz	16QAM	20000	1RB#24	22.64	25.5	30	PASS
10MHz	16QAM	20000	1RB#49	22.63	25.49	30	PASS
10MHz	16QAM	20000	50RB#0	21.47	24.33	30	PASS
10MHz	16QAM	20175	1RB#0	22.7	25.56	30	PASS
10MHz	16QAM	20175	1RB#24	22.73	25.59	30	PASS
10MHz	16QAM	20175	1RB#49	22.78	25.64	30	PASS
10MHz	16QAM	20175	50RB#0	21.58	24.44	30	PASS
10MHz	16QAM	20350	1RB#0	22.72	25.58	30	PASS
10MHz	16QAM	20350	1RB#24	22.75	25.61	30	PASS
10MHz	16QAM	20350	1RB#49	22.85	25.71	30	PASS
10MHz	16QAM	20350	50RB#0	21.66	24.52	30	PASS
10MHz	64QAM	20000	1RB#0	21.63	24.49	30	PASS
10MHz	64QAM	20000	1RB#24	21.63	24.49	30	PASS
10MHz	64QAM	20000	1RB#49	21.66	24.52	30	PASS
10MHz	64QAM	20000	50RB#0	20.43	23.29	30	PASS
10MHz	64QAM	20175	1RB#0	21.74	24.6	30	PASS
10MHz	64QAM	20175	1RB#24	21.76	24.62	30	PASS
10MHz	64QAM	20175	1RB#49	21.82	24.68	30	PASS
10MHz	64QAM	20175	50RB#0	20.53	23.39	30	PASS
10MHz	64QAM	20350	1RB#0	21.76	24.62	30	PASS
10MHz	64QAM	20350	1RB#24	21.82	24.68	30	PASS
10MHz	64QAM	20350	1RB#49	21.95	24.81	30	PASS
10MHz	64QAM	20350	50RB#0	20.65	23.51	30	PASS
10MHz	256QAM	20000	1RB#0	18.48	21.34	30	PASS
10MHz	256QAM	20000	1RB#24	18.55	21.41	30	PASS
10MHz	256QAM	20000	1RB#49	18.59	21.45	30	PASS
10MHz	256QAM	20000	50RB#0	18.44	21.3	30	PASS
10MHz	256QAM	20175	1RB#0	18.69	21.55	30	PASS
10MHz	256QAM	20175	1RB#24	18.61	21.47	30	PASS
10MHz	256QAM	20175	1RB#49	18.71	21.57	30	PASS
	10MHz	10MHz 16QAM 10MHz 64QAM 10MHz 256QAM 10MHz 256QAM 10MHz 256QAM 10MHz 256QAM 10MHz 256QAM 10MHz 256QAM	10MHz 16QAM 20000 10MHz 16QAM 20000 10MHz 16QAM 20000 10MHz 16QAM 20175 10MHz 16QAM 20175 10MHz 16QAM 20175 10MHz 16QAM 20175 10MHz 16QAM 20350 10MHz 64QAM 20000 10MHz 64QAM 20000 10MHz 64QAM 20000 10MHz 64QAM 20175 10MHz 64QAM 20175 10MHz 64QAM 20175 10MHz 64QAM 20350 10MHz 64QAM 20350 10MHz 64QAM 20350 10MHz 64QAM 20350 10MHz 64QAM 20350 <td< td=""><td>10MHz 16QAM 20000 1RB#0 10MHz 16QAM 20000 1RB#24 10MHz 16QAM 20000 50RB#0 10MHz 16QAM 20175 1RB#0 10MHz 16QAM 20175 1RB#24 10MHz 16QAM 20175 1RB#49 10MHz 16QAM 20175 50RB#0 10MHz 16QAM 20350 1RB#0 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 50RB#0 10MHz 16QAM 20350 1RB#49 10MHz 64QAM 20000 1RB#24 10MHz 64QAM 20000 1RB#24 10MHz 64QAM 20000 1RB#49 10MHz 64QAM 20175 1RB#49 10MHz 64QAM 20175 1RB#0 10MHz</td><td>10MHz QPSK 20350 50RB#0 22.67 10MHz 16QAM 20000 1RB#0 22.58 10MHz 16QAM 20000 1RB#24 22.64 10MHz 16QAM 20000 1RB#49 22.63 10MHz 16QAM 20000 50RB#0 21.47 10MHz 16QAM 20175 1RB#0 22.7 10MHz 16QAM 20175 1RB#24 22.73 10MHz 16QAM 20175 1RB#49 22.78 10MHz 16QAM 20175 50RB#0 21.58 10MHz 16QAM 20350 1RB#0 22.72 10MHz 16QAM 20350 1RB#0 22.75 10MHz 16QAM 20350 1RB#49 22.85 10MHz 16QAM 20350 1RB#49 22.85 10MHz 16QAM 20350 50RB#0 21.66 10MHz 64QAM 20000 1RB#24 21.63 10MH</td><td>10MHz QPSK 20350 50RB#0 22.67 25.53 10MHz 16QAM 20000 1RB#0 22.58 25.44 10MHz 16QAM 20000 1RB#24 22.64 25.5 10MHz 16QAM 20000 50RB#0 21.47 24.33 10MHz 16QAM 20175 1RB#0 22.7 25.56 10MHz 16QAM 20175 1RB#24 22.73 25.59 10MHz 16QAM 20175 1RB#49 22.78 25.64 10MHz 16QAM 20175 1RB#49 22.78 25.64 10MHz 16QAM 20175 50RB#0 21.58 24.44 10MHz 16QAM 20350 1RB#0 22.72 25.58 10MHz 16QAM 20350 1RB#24 22.75 25.61 10MHz 16QAM 20350 1RB#49 22.85 25.71 10MHz 6QAM 20000 1RB#49 21.66 24.52 <td>10MHz QPSK 20350 50RB#0 22.67 25.53 30 10MHz 16QAM 20000 1RB#0 22.58 25.44 30 10MHz 16QAM 20000 1RB#24 22.64 25.5 30 10MHz 16QAM 20000 1RB#49 22.63 25.49 30 10MHz 16QAM 20000 50RB#0 21.47 24.33 30 10MHz 16QAM 20175 1RB#0 22.7 25.56 30 10MHz 16QAM 20175 1RB#24 22.73 25.59 30 10MHz 16QAM 20175 1RB#49 22.78 25.64 30 10MHz 16QAM 20175 50RB#0 21.58 24.44 30 10MHz 16QAM 20350 1RB#49 22.72 25.58 30 10MHz 16QAM 20350 1RB#49 22.85 25.71 30 10MHz 16QAM 20350 1</td></td></td<>	10MHz 16QAM 20000 1RB#0 10MHz 16QAM 20000 1RB#24 10MHz 16QAM 20000 50RB#0 10MHz 16QAM 20175 1RB#0 10MHz 16QAM 20175 1RB#24 10MHz 16QAM 20175 1RB#49 10MHz 16QAM 20175 50RB#0 10MHz 16QAM 20350 1RB#0 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 1RB#49 10MHz 16QAM 20350 50RB#0 10MHz 16QAM 20350 1RB#49 10MHz 64QAM 20000 1RB#24 10MHz 64QAM 20000 1RB#24 10MHz 64QAM 20000 1RB#49 10MHz 64QAM 20175 1RB#49 10MHz 64QAM 20175 1RB#0 10MHz	10MHz QPSK 20350 50RB#0 22.67 10MHz 16QAM 20000 1RB#0 22.58 10MHz 16QAM 20000 1RB#24 22.64 10MHz 16QAM 20000 1RB#49 22.63 10MHz 16QAM 20000 50RB#0 21.47 10MHz 16QAM 20175 1RB#0 22.7 10MHz 16QAM 20175 1RB#24 22.73 10MHz 16QAM 20175 1RB#49 22.78 10MHz 16QAM 20175 50RB#0 21.58 10MHz 16QAM 20350 1RB#0 22.72 10MHz 16QAM 20350 1RB#0 22.75 10MHz 16QAM 20350 1RB#49 22.85 10MHz 16QAM 20350 1RB#49 22.85 10MHz 16QAM 20350 50RB#0 21.66 10MHz 64QAM 20000 1RB#24 21.63 10MH	10MHz QPSK 20350 50RB#0 22.67 25.53 10MHz 16QAM 20000 1RB#0 22.58 25.44 10MHz 16QAM 20000 1RB#24 22.64 25.5 10MHz 16QAM 20000 50RB#0 21.47 24.33 10MHz 16QAM 20175 1RB#0 22.7 25.56 10MHz 16QAM 20175 1RB#24 22.73 25.59 10MHz 16QAM 20175 1RB#49 22.78 25.64 10MHz 16QAM 20175 1RB#49 22.78 25.64 10MHz 16QAM 20175 50RB#0 21.58 24.44 10MHz 16QAM 20350 1RB#0 22.72 25.58 10MHz 16QAM 20350 1RB#24 22.75 25.61 10MHz 16QAM 20350 1RB#49 22.85 25.71 10MHz 6QAM 20000 1RB#49 21.66 24.52 <td>10MHz QPSK 20350 50RB#0 22.67 25.53 30 10MHz 16QAM 20000 1RB#0 22.58 25.44 30 10MHz 16QAM 20000 1RB#24 22.64 25.5 30 10MHz 16QAM 20000 1RB#49 22.63 25.49 30 10MHz 16QAM 20000 50RB#0 21.47 24.33 30 10MHz 16QAM 20175 1RB#0 22.7 25.56 30 10MHz 16QAM 20175 1RB#24 22.73 25.59 30 10MHz 16QAM 20175 1RB#49 22.78 25.64 30 10MHz 16QAM 20175 50RB#0 21.58 24.44 30 10MHz 16QAM 20350 1RB#49 22.72 25.58 30 10MHz 16QAM 20350 1RB#49 22.85 25.71 30 10MHz 16QAM 20350 1</td>	10MHz QPSK 20350 50RB#0 22.67 25.53 30 10MHz 16QAM 20000 1RB#0 22.58 25.44 30 10MHz 16QAM 20000 1RB#24 22.64 25.5 30 10MHz 16QAM 20000 1RB#49 22.63 25.49 30 10MHz 16QAM 20000 50RB#0 21.47 24.33 30 10MHz 16QAM 20175 1RB#0 22.7 25.56 30 10MHz 16QAM 20175 1RB#24 22.73 25.59 30 10MHz 16QAM 20175 1RB#49 22.78 25.64 30 10MHz 16QAM 20175 50RB#0 21.58 24.44 30 10MHz 16QAM 20350 1RB#49 22.72 25.58 30 10MHz 16QAM 20350 1RB#49 22.85 25.71 30 10MHz 16QAM 20350 1



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				Page:	0 01 0	02	
10MHz	256QAM	20175	50RB#0	18.55	21.41	30	PASS
10MHz	256QAM	20350	1RB#0	18.41	21.27	30	PASS
10MHz	256QAM	20350	1RB#24	18.68	21.54	30	PASS
10MHz	256QAM	20350	1RB#49	18.77	21.63	30	PASS
10MHz	256QAM	20350	50RB#0	18.58	21.44	30	PASS
15MHz	QPSK	20025	1RB#0	23.39	26.25	30	PASS
15MHz	QPSK	20025	1RB#38	23.45	26.31	30	PASS
15MHz	QPSK	20025	1RB#74	23.51	26.37	30	PASS
15MHz	QPSK	20025	75RB#0	22.5	25.36	30	PASS
15MHz	QPSK	20175	1RB#0	23.47	26.33	30	PASS
15MHz	QPSK	20175	1RB#38	23.61	26.47	30	PASS
15MHz	QPSK	20175	1RB#74	23.52	26.38	30	PASS
15MHz	QPSK	20175	75RB#0	22.63	25.49	30	PASS
15MHz	QPSK	20325	1RB#0	23.5	26.36	30	PASS
15MHz	QPSK	20325	1RB#38	23.63	26.49	30	PASS
15MHz	QPSK	20325	1RB#74	23.7	26.56	30	PASS
15MHz	QPSK	20325	75RB#0	22.68	25.54	30	PASS
15MHz	16QAM	20025	1RB#0	22.5	25.36	30	PASS
15MHz	16QAM	20025	1RB#38	22.59	25.45	30	PASS
15MHz	16QAM	20025	1RB#74	22.67	25.53	30	PASS
15MHz	16QAM	20025	75RB#0	21.46	24.32	30	PASS
15MHz	16QAM	20175	1RB#0	22.67	25.53	30	PASS
15MHz	16QAM	20175	1RB#38	22.7	25.56	30	PASS
15MHz	16QAM	20175	1RB#74	22.79	25.65	30	PASS
15MHz	16QAM	20175	75RB#0	21.54	24.4	30	PASS
15MHz	16QAM	20325	1RB#0	22.71	25.57	30	PASS
15MHz	16QAM	20325	1RB#38	22.77	25.63	30	PASS
15MHz	16QAM	20325	1RB#74	22.9	25.76	30	PASS
15MHz	16QAM	20325	75RB#0	21.67	24.53	30	PASS
15MHz	64QAM	20025	1RB#0	21.52	24.38	30	PASS
15MHz	64QAM	20025	1RB#38	21.66	24.52	30	PASS
15MHz	64QAM	20025	1RB#74	21.66	24.52	30	PASS
	10MHz 10MHz 10MHz 10MHz 15MHz	10MHz 256QAM 10MHz 256QAM 10MHz 256QAM 10MHz 256QAM 15MHz QPSK 15MHz 16QAM 15MHz 16QAM	10MHz 256QAM 20350 10MHz 256QAM 20350 10MHz 256QAM 20350 10MHz 256QAM 20350 15MHz QPSK 20025 15MHz QPSK 20025 15MHz QPSK 20025 15MHz QPSK 20175 15MHz QPSK 20325 15MHz QPSK 20325 15MHz QPSK 20325 15MHz QPSK 20325 15MHz 16QAM 20025 15MHz 16QAM 20025 15MHz 16QAM 20175 15MHz 16QAM 20175 15MHz 16QAM 20175 15MHz 16QAM 20175 15MHz 16QAM 20325 15MHz </td <td>10MHz 256QAM 20350 1RB#0 10MHz 256QAM 20350 1RB#24 10MHz 256QAM 20350 1RB#49 10MHz 256QAM 20350 50RB#0 15MHz QPSK 20025 1RB#0 15MHz QPSK 20025 1RB#38 15MHz QPSK 20025 75RB#0 15MHz QPSK 20025 75RB#0 15MHz QPSK 20175 1RB#38 15MHz QPSK 20175 1RB#38 15MHz QPSK 20175 1RB#74 15MHz QPSK 20175 1RB#0 15MHz QPSK 20175 75RB#0 15MHz QPSK 20325 1RB#0 15MHz QPSK 20325 1RB#38 15MHz QPSK 20325 1RB#0 15MHz 16QAM 20025 1RB#0 15MHz 16QAM 20025 1RB#74 15MHz <t< td=""><td>10MHz 256QAM 20175 50RB#0 18.55 10MHz 256QAM 20350 1RB#0 18.41 10MHz 256QAM 20350 1RB#24 18.68 10MHz 256QAM 20350 1RB#49 18.77 10MHz 256QAM 20350 50RB#0 18.58 15MHz QPSK 20025 1RB#0 23.39 15MHz QPSK 20025 1RB#38 23.45 15MHz QPSK 20025 1RB#38 23.51 15MHz QPSK 20025 75RB#0 22.5 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#0 23.5 15MHz QPSK 20175 75RB#0 22.63 15MHz QPSK 20325 1RB#0 23.5 15MHz QPSK 20325 1RB#0 22.68 15MHz</td><td>10MHz 256QAM 20175 50RB#0 18.55 21.41 10MHz 256QAM 20350 1RB#0 18.41 21.27 10MHz 256QAM 20350 1RB#49 18.77 21.63 10MHz 256QAM 20350 50RB#0 18.58 21.44 15MHz QPSK 20025 1RB#0 23.39 26.25 15MHz QPSK 20025 1RB#38 23.45 26.31 15MHz QPSK 20025 1RB#38 23.45 26.37 15MHz QPSK 20025 1RB#74 23.51 26.37 15MHz QPSK 20025 75RB#0 22.5 25.36 15MHz QPSK 20175 1RB#38 23.61 26.47 15MHz QPSK 20175 1RB#74 23.52 26.38 15MHz QPSK 20175 1RB#74 23.52 26.36 15MHz QPSK 20325 1RB#74 23.7 26.56</td><td>10MHz 256QAM 20175 50RB#0 18.55 21.41 30 10MHz 256QAM 20350 1RB#0 18.41 21.27 30 10MHz 256QAM 20350 1RB#24 18.68 21.54 30 10MHz 256QAM 20350 1RB#49 18.77 21.63 30 10MHz 256QAM 20350 50RB#0 18.58 21.44 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.47 26.33 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.63 26.38 30 15MHz QPSK 20175 <td< td=""></td<></td></t<></td>	10MHz 256QAM 20350 1RB#0 10MHz 256QAM 20350 1RB#24 10MHz 256QAM 20350 1RB#49 10MHz 256QAM 20350 50RB#0 15MHz QPSK 20025 1RB#0 15MHz QPSK 20025 1RB#38 15MHz QPSK 20025 75RB#0 15MHz QPSK 20025 75RB#0 15MHz QPSK 20175 1RB#38 15MHz QPSK 20175 1RB#38 15MHz QPSK 20175 1RB#74 15MHz QPSK 20175 1RB#0 15MHz QPSK 20175 75RB#0 15MHz QPSK 20325 1RB#0 15MHz QPSK 20325 1RB#38 15MHz QPSK 20325 1RB#0 15MHz 16QAM 20025 1RB#0 15MHz 16QAM 20025 1RB#74 15MHz <t< td=""><td>10MHz 256QAM 20175 50RB#0 18.55 10MHz 256QAM 20350 1RB#0 18.41 10MHz 256QAM 20350 1RB#24 18.68 10MHz 256QAM 20350 1RB#49 18.77 10MHz 256QAM 20350 50RB#0 18.58 15MHz QPSK 20025 1RB#0 23.39 15MHz QPSK 20025 1RB#38 23.45 15MHz QPSK 20025 1RB#38 23.51 15MHz QPSK 20025 75RB#0 22.5 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#0 23.5 15MHz QPSK 20175 75RB#0 22.63 15MHz QPSK 20325 1RB#0 23.5 15MHz QPSK 20325 1RB#0 22.68 15MHz</td><td>10MHz 256QAM 20175 50RB#0 18.55 21.41 10MHz 256QAM 20350 1RB#0 18.41 21.27 10MHz 256QAM 20350 1RB#49 18.77 21.63 10MHz 256QAM 20350 50RB#0 18.58 21.44 15MHz QPSK 20025 1RB#0 23.39 26.25 15MHz QPSK 20025 1RB#38 23.45 26.31 15MHz QPSK 20025 1RB#38 23.45 26.37 15MHz QPSK 20025 1RB#74 23.51 26.37 15MHz QPSK 20025 75RB#0 22.5 25.36 15MHz QPSK 20175 1RB#38 23.61 26.47 15MHz QPSK 20175 1RB#74 23.52 26.38 15MHz QPSK 20175 1RB#74 23.52 26.36 15MHz QPSK 20325 1RB#74 23.7 26.56</td><td>10MHz 256QAM 20175 50RB#0 18.55 21.41 30 10MHz 256QAM 20350 1RB#0 18.41 21.27 30 10MHz 256QAM 20350 1RB#24 18.68 21.54 30 10MHz 256QAM 20350 1RB#49 18.77 21.63 30 10MHz 256QAM 20350 50RB#0 18.58 21.44 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.47 26.33 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.63 26.38 30 15MHz QPSK 20175 <td< td=""></td<></td></t<>	10MHz 256QAM 20175 50RB#0 18.55 10MHz 256QAM 20350 1RB#0 18.41 10MHz 256QAM 20350 1RB#24 18.68 10MHz 256QAM 20350 1RB#49 18.77 10MHz 256QAM 20350 50RB#0 18.58 15MHz QPSK 20025 1RB#0 23.39 15MHz QPSK 20025 1RB#38 23.45 15MHz QPSK 20025 1RB#38 23.51 15MHz QPSK 20025 75RB#0 22.5 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#38 23.61 15MHz QPSK 20175 1RB#0 23.5 15MHz QPSK 20175 75RB#0 22.63 15MHz QPSK 20325 1RB#0 23.5 15MHz QPSK 20325 1RB#0 22.68 15MHz	10MHz 256QAM 20175 50RB#0 18.55 21.41 10MHz 256QAM 20350 1RB#0 18.41 21.27 10MHz 256QAM 20350 1RB#49 18.77 21.63 10MHz 256QAM 20350 50RB#0 18.58 21.44 15MHz QPSK 20025 1RB#0 23.39 26.25 15MHz QPSK 20025 1RB#38 23.45 26.31 15MHz QPSK 20025 1RB#38 23.45 26.37 15MHz QPSK 20025 1RB#74 23.51 26.37 15MHz QPSK 20025 75RB#0 22.5 25.36 15MHz QPSK 20175 1RB#38 23.61 26.47 15MHz QPSK 20175 1RB#74 23.52 26.38 15MHz QPSK 20175 1RB#74 23.52 26.36 15MHz QPSK 20325 1RB#74 23.7 26.56	10MHz 256QAM 20175 50RB#0 18.55 21.41 30 10MHz 256QAM 20350 1RB#0 18.41 21.27 30 10MHz 256QAM 20350 1RB#24 18.68 21.54 30 10MHz 256QAM 20350 1RB#49 18.77 21.63 30 10MHz 256QAM 20350 50RB#0 18.58 21.44 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.45 26.31 30 15MHz QPSK 20025 1RB#38 23.47 26.33 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.61 26.47 30 15MHz QPSK 20175 1RB#38 23.63 26.38 30 15MHz QPSK 20175 <td< td=""></td<>



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64QAM	20025	75RB#0	20.44	23.3	30	PASS
64QAM	20175	1RB#0	21.67	24.53	30	PASS
64QAM	20175	1RB#38	21.75	24.61	30	PASS
64QAM	20175	1RB#74	21.73	24.59	30	PASS
64QAM	20175	75RB#0	20.51	23.37	30	PASS
64QAM	20325	1RB#0	21.73	24.59	30	PASS
64QAM	20325	1RB#38	21.84	24.7	30	PASS
64QAM	20325	1RB#74	21.94	24.8	30	PASS
64QAM	20325	75RB#0	20.6	23.46	30	PASS
256QAM	20025	1RB#0	18.44	21.3	30	PASS
256QAM	20025	1RB#38	18.51	21.37	30	PASS
256QAM	20025	1RB#74	18.62	21.48	30	PASS
256QAM	20025	75RB#0	18.42	21.28	30	PASS
256QAM	20175	1RB#0	18.45	21.31	30	PASS
256QAM	20175	1RB#38	18.64	21.5	30	PASS
256QAM	20175	1RB#74	18.65	21.51	30	PASS
256QAM	20175	75RB#0	18.54	21.4	30	PASS
256QAM	20325	1RB#0	18.63	21.49	30	PASS
256QAM	20325	1RB#38	18.75	21.61	30	PASS
256QAM	20325	1RB#74	18.77	21.63	30	PASS
256QAM	20325	75RB#0	18.64	21.5	30	PASS
QPSK	20050	1RB#0	23.37	26.23	30	PASS
QPSK	20050	1RB#49	23.47	26.33	30	PASS
QPSK	20050	1RB#99	23.59	26.45	30	PASS
QPSK	20050	100RB#0	22.6	25.46	30	PASS
QPSK	20175	1RB#0	23.43	26.29	30	PASS
QPSK	20175	1RB#49	23.58	26.44	30	PASS
QPSK	20175	1RB#99	23.64	26.5	30	PASS
QPSK	20175	100RB#0	22.68	25.54	30	PASS
QPSK	20300	1RB#0	23.55	26.41	30	PASS
QPSK	20300	1RB#49	23.65	26.51	30	PASS
QPSK	20300	1RB#99	23.75	26.61	30	PASS
	64QAM 64QAM 64QAM 64QAM 64QAM 64QAM 64QAM 64QAM 64QAM 256QAM	64QAM 20175 64QAM 20175 64QAM 20175 64QAM 20175 64QAM 20325 64QAM 20325 64QAM 20325 64QAM 20325 64QAM 20325 256QAM 20025 256QAM 20025 256QAM 20025 256QAM 20175 256QAM 20175 256QAM 20175 256QAM 20175 256QAM 20325	64QAM 20175 1RB#0 64QAM 20175 1RB#38 64QAM 20175 1RB#74 64QAM 20175 75RB#0 64QAM 20325 1RB#0 64QAM 20325 1RB#38 64QAM 20325 1RB#74 64QAM 20325 75RB#0 256QAM 20025 1RB#0 256QAM 20025 1RB#38 256QAM 20025 1RB#38 256QAM 20025 1RB#0 256QAM 20175 1RB#38 256QAM 20175 1RB#38 256QAM 20175 1RB#74 256QAM 20175 1RB#0 256QAM 20325 1RB#0 QPSK 20050 1RB#0 </td <td>64QAM 20175 1RB#0 21.67 64QAM 20175 1RB#38 21.75 64QAM 20175 1RB#74 21.73 64QAM 20175 75RB#0 20.51 64QAM 20325 1RB#0 21.73 64QAM 20325 1RB#38 21.84 64QAM 20325 1RB#74 21.94 64QAM 20325 75RB#0 20.6 256QAM 20025 1RB#0 18.44 256QAM 20025 1RB#38 18.51 256QAM 20025 1RB#74 18.62 256QAM 20025 1RB#74 18.62 256QAM 20175 1RB#0 18.45 256QAM 20175 1RB#38 18.64 256QAM 20175 1RB#74 18.65 256QAM 20175 1RB#74 18.63 256QAM 20175 1RB#0 18.64 256QAM 20325 1RB#0 18.63 256Q</td> <td>64QAM 20175 1RB#0 21.67 24.53 64QAM 20175 1RB#38 21.75 24.61 64QAM 20175 1RB#74 21.73 24.59 64QAM 20175 75RB#0 20.51 23.37 64QAM 20325 1RB#0 21.73 24.59 64QAM 20325 1RB#38 21.84 24.7 64QAM 20325 1RB#38 21.84 24.7 64QAM 20325 1RB#74 21.94 24.8 64QAM 20325 1RB#0 20.6 23.46 256QAM 20025 1RB#0 18.44 21.3 256QAM 20025 1RB#38 18.51 21.37 256QAM 20025 1RB#38 18.42 21.28 256QAM 20025 1RB#0 18.42 21.28 256QAM 20175 1RB#38 18.64 21.51 256QAM 20175 1RB#38 18.64 21.51 25</td> <td>64QAM 20175 1RB#0 21.67 24.53 30 64QAM 20175 1RB#38 21.75 24.61 30 64QAM 20175 1RB#74 21.73 24.59 30 64QAM 20175 75RB#0 20.51 23.37 30 64QAM 20325 1RB#38 21.84 24.7 30 64QAM 20325 1RB#38 21.84 24.7 30 64QAM 20325 1RB#74 21.94 24.8 30 64QAM 20325 1RB#0 20.6 23.46 30 256QAM 2025 1RB#0 18.44 21.3 30 256QAM 2025 1RB#38 18.51 21.37 30 256QAM 20025 1RB#38 18.62 21.48 30 256QAM 20175 1RB#0 18.42 21.28 30 256QAM 20175 1RB#38 18.64 21.51 30 256QAM</td>	64QAM 20175 1RB#0 21.67 64QAM 20175 1RB#38 21.75 64QAM 20175 1RB#74 21.73 64QAM 20175 75RB#0 20.51 64QAM 20325 1RB#0 21.73 64QAM 20325 1RB#38 21.84 64QAM 20325 1RB#74 21.94 64QAM 20325 75RB#0 20.6 256QAM 20025 1RB#0 18.44 256QAM 20025 1RB#38 18.51 256QAM 20025 1RB#74 18.62 256QAM 20025 1RB#74 18.62 256QAM 20175 1RB#0 18.45 256QAM 20175 1RB#38 18.64 256QAM 20175 1RB#74 18.65 256QAM 20175 1RB#74 18.63 256QAM 20175 1RB#0 18.64 256QAM 20325 1RB#0 18.63 256Q	64QAM 20175 1RB#0 21.67 24.53 64QAM 20175 1RB#38 21.75 24.61 64QAM 20175 1RB#74 21.73 24.59 64QAM 20175 75RB#0 20.51 23.37 64QAM 20325 1RB#0 21.73 24.59 64QAM 20325 1RB#38 21.84 24.7 64QAM 20325 1RB#38 21.84 24.7 64QAM 20325 1RB#74 21.94 24.8 64QAM 20325 1RB#0 20.6 23.46 256QAM 20025 1RB#0 18.44 21.3 256QAM 20025 1RB#38 18.51 21.37 256QAM 20025 1RB#38 18.42 21.28 256QAM 20025 1RB#0 18.42 21.28 256QAM 20175 1RB#38 18.64 21.51 256QAM 20175 1RB#38 18.64 21.51 25	64QAM 20175 1RB#0 21.67 24.53 30 64QAM 20175 1RB#38 21.75 24.61 30 64QAM 20175 1RB#74 21.73 24.59 30 64QAM 20175 75RB#0 20.51 23.37 30 64QAM 20325 1RB#38 21.84 24.7 30 64QAM 20325 1RB#38 21.84 24.7 30 64QAM 20325 1RB#74 21.94 24.8 30 64QAM 20325 1RB#0 20.6 23.46 30 256QAM 2025 1RB#0 18.44 21.3 30 256QAM 2025 1RB#38 18.51 21.37 30 256QAM 20025 1RB#38 18.62 21.48 30 256QAM 20175 1RB#0 18.42 21.28 30 256QAM 20175 1RB#38 18.64 21.51 30 256QAM



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					ı aye.	10 01	02	
Band4	20MHz	QPSK	20300	100RB#0	22.65	25.51	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.5	25.36	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.59	25.45	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.76	25.62	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.52	24.38	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.59	25.45	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.73	25.59	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.8	25.66	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.61	24.47	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.66	25.52	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.81	25.67	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.87	25.73	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.59	24.45	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.52	24.38	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.63	24.49	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.73	24.59	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.49	23.35	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.57	24.43	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.75	24.61	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.86	24.72	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.58	23.44	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.67	24.53	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.83	24.69	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.84	24.7	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.56	23.42	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	18.49	21.35	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.56	21.42	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.63	21.49	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.47	21.33	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.58	21.44	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.6	21.46	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.71	21.57	30	PASS



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Band4	20MHz	256QAM	20175	100RB#0	18.59	21.45	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.96	21.82	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.71	21.57	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.79	21.65	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.55	21.41	30	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.16	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.58	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.84	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.60	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.84	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	7.12	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.80	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.72	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.98	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.74	13	PASS



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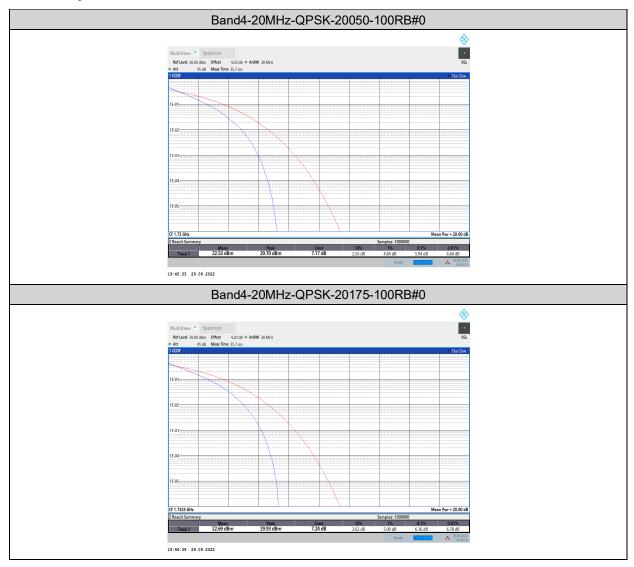


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Test Graphs





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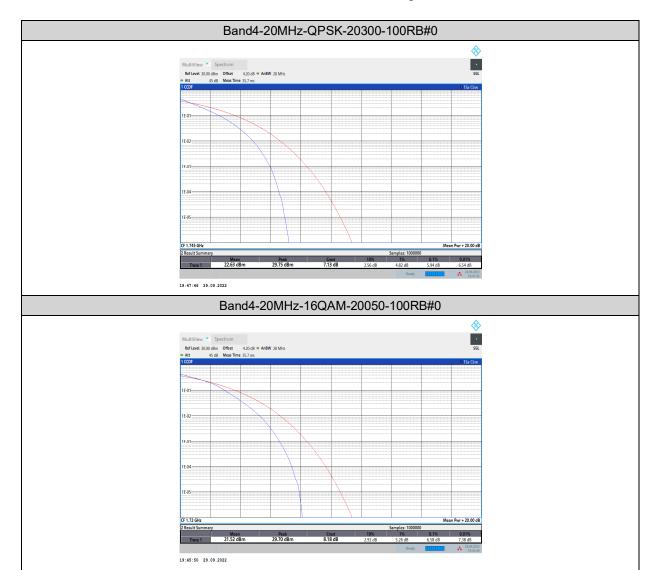
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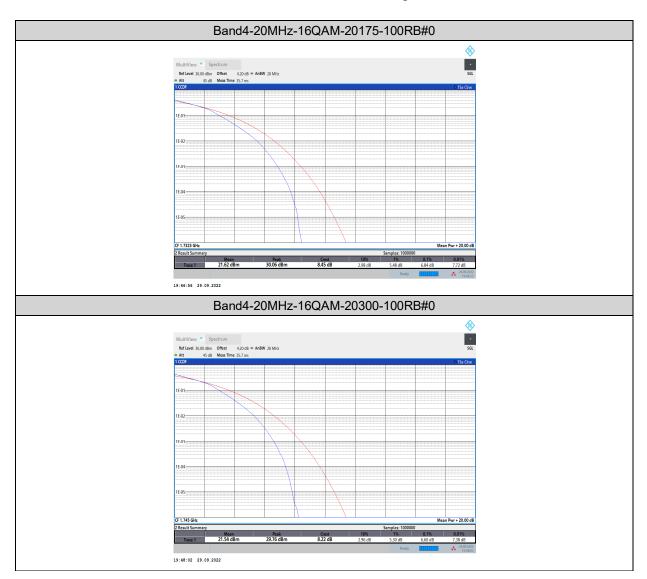
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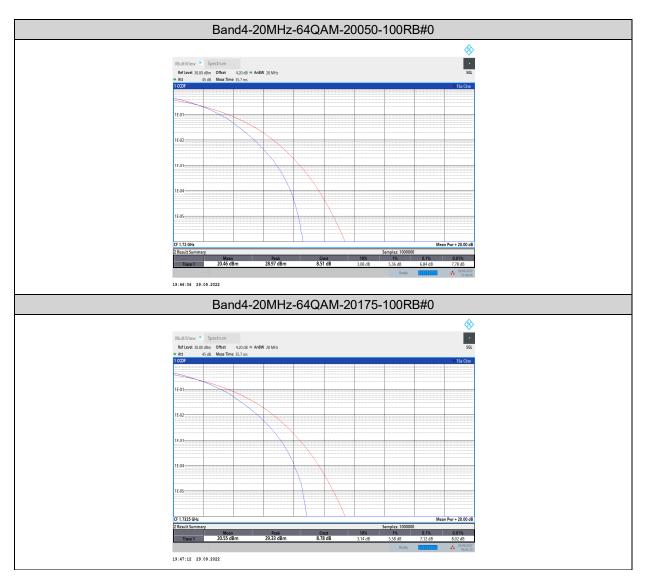
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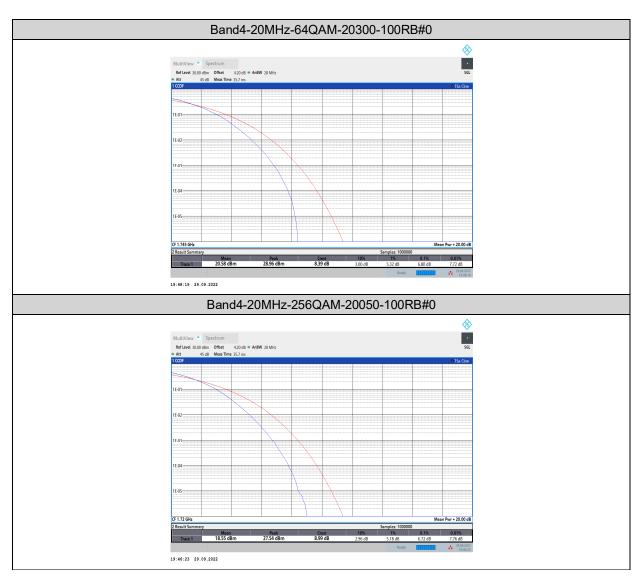
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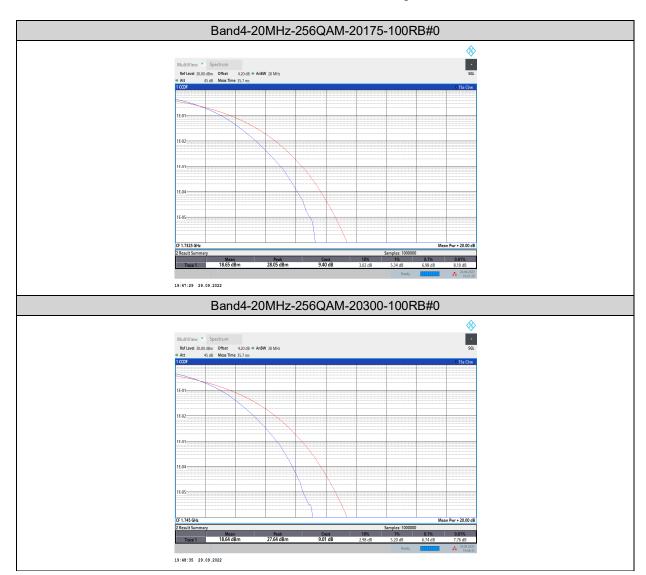
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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	256QAM	20175	100RB#0	PASS	PASS



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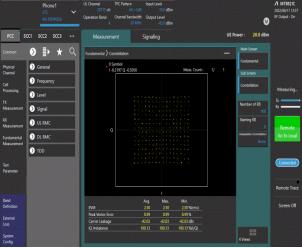


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Band4-20MHz-64QAM-20175-100RB#0 0 PCC SCC1 SCC2 SCC3 >> UE Power : 21.0 dBm General Frequenc Level Signal UL RMC DL RMC) TDD Band4-20MHz-256QAM-20175-100RB#0 0 PCC SCC1 SCC2 SCC3 >>





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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.094	1.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.092	1.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.094	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.098	1.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.098	1.32	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.097	1.32	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.096	1.31	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.087	1.28	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.087	1.28	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.088	1.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.694	2.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7	2.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.694	2.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.95	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.69	2.94	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.693	2.93	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.693	2.94	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.688	2.92	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.693	2.93	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.691	2.95	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.69	2.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.462	4.77	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.83	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.462	4.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.463	4.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.468	4.88	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.463	4.83	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.468	4.85	PASS



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Band4	5MHz	64QAM	20175	25RB#0	4.467	4.75	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.462	4.76	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.468	4.84	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.468	4.83	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.469	4.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.936	9.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.948	9.60	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.93	9.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.928	9.70	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.932	9.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.925	9.64	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.937	9.66	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.944	9.68	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.919	9.62	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.928	9.64	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.94	9.56	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.923	9.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.452	14.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.475	14.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.439	14.64	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.447	14.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.466	14.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.426	14.64	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.452	14.70	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.481	14.82	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.455	14.79	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.436	14.64	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.456	14.76	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.416	14.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.896	19.24	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.921	19.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.873	19.24	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.24	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.898	19.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.857	19.24	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.897	19.32	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.902	19.28	PASS
			-				



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Band4	20MHz	64QAM	20300	100RB#0	17.849	19.32	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.881	19.28	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.914	19.36	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.859	19.24	PASS



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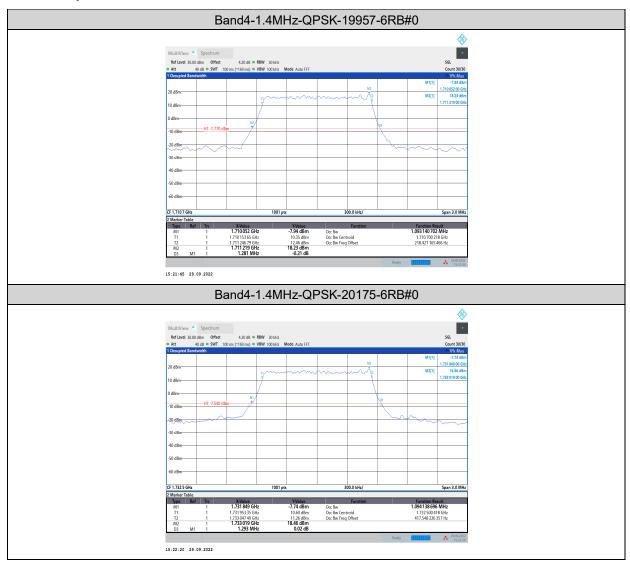


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Test Graphs





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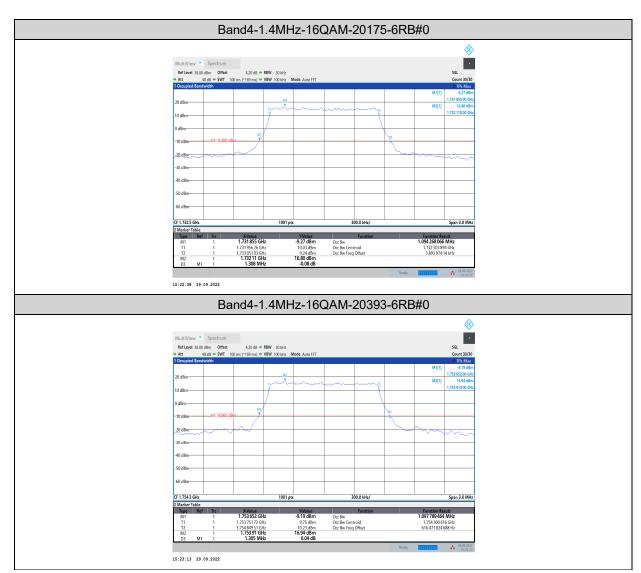
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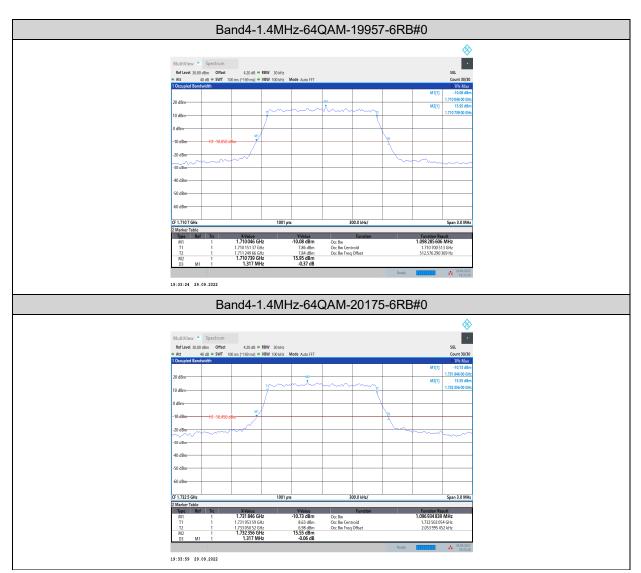
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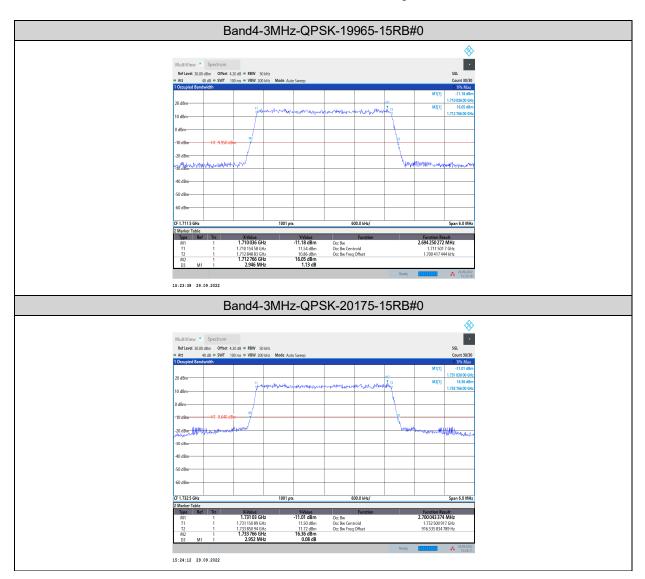
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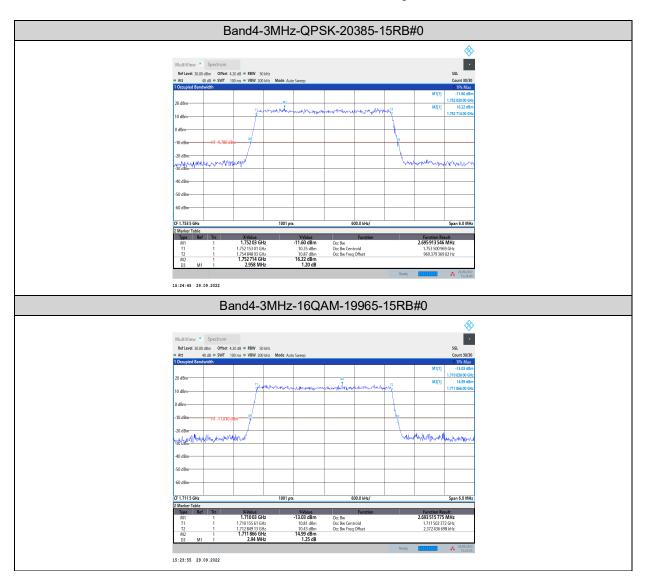
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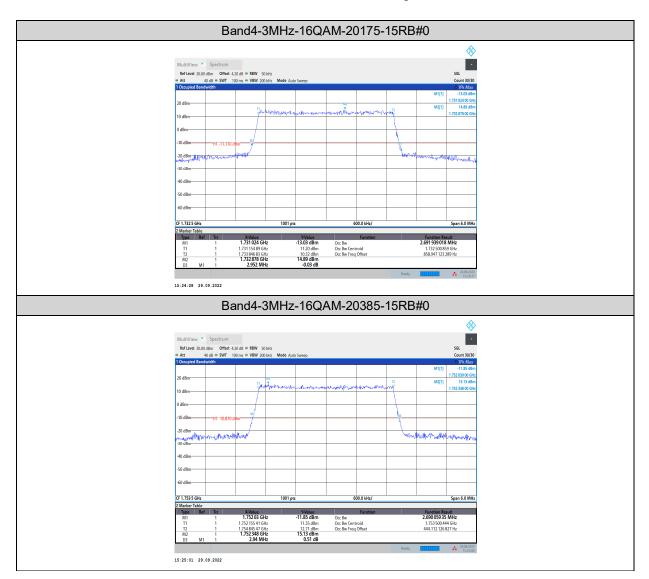
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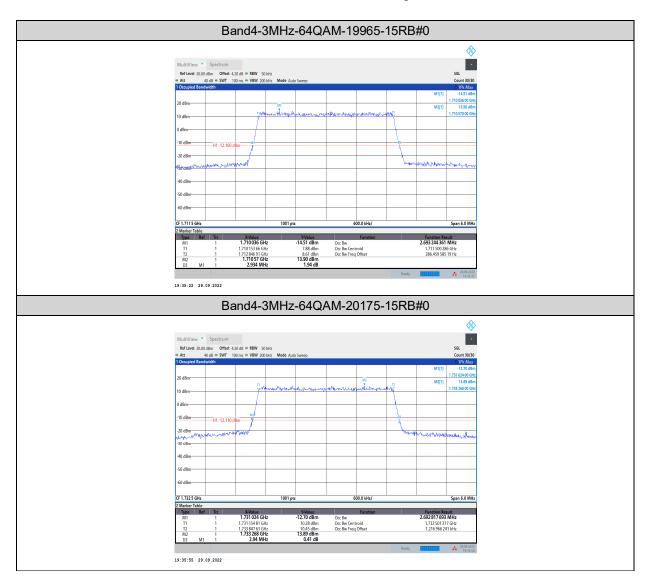
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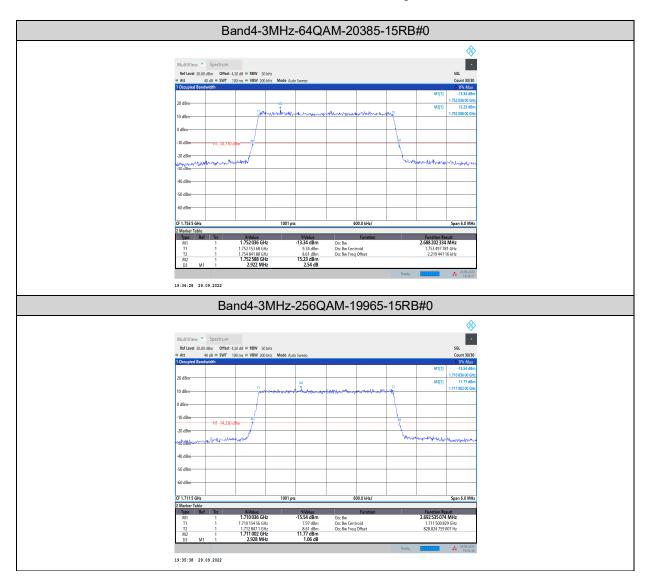
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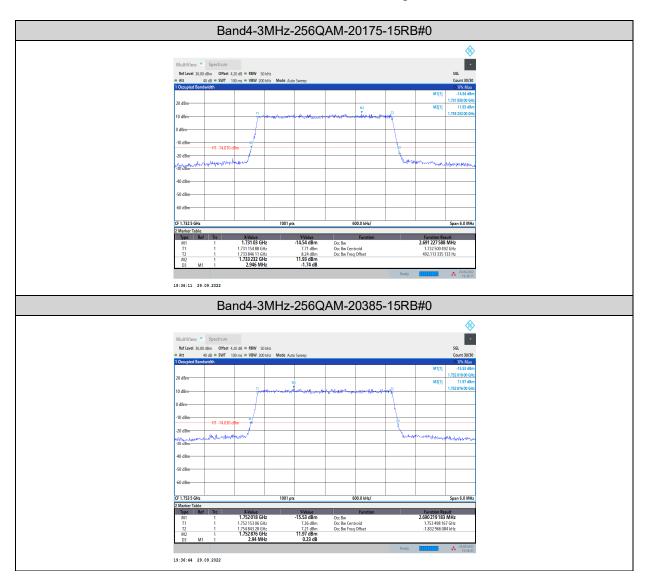
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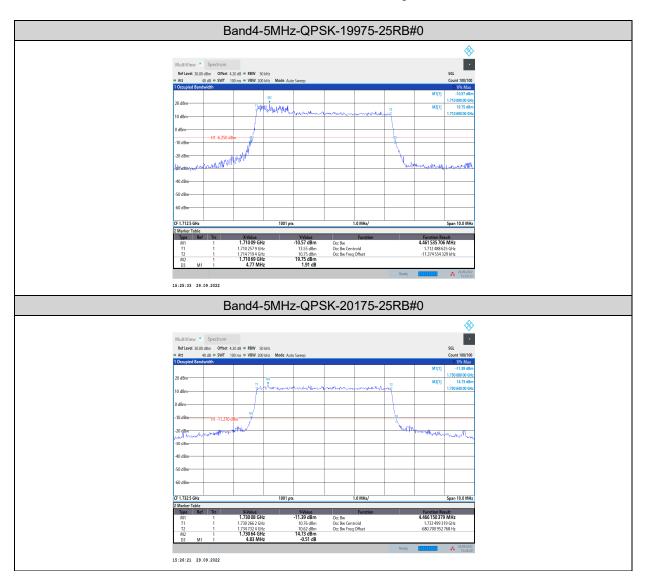
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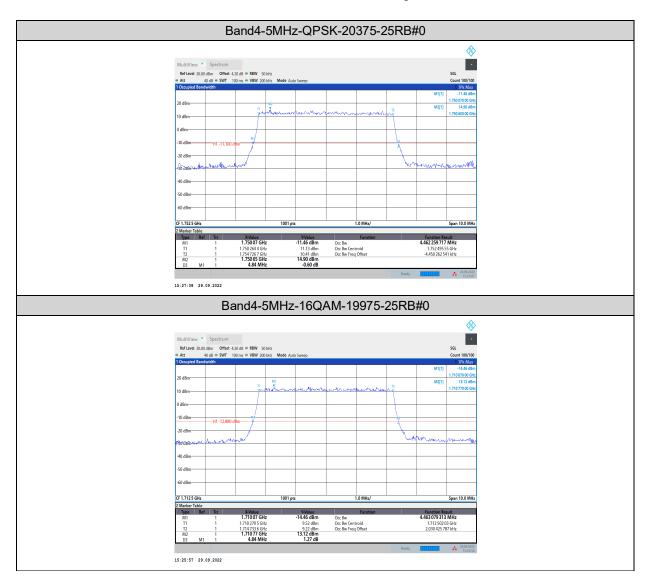
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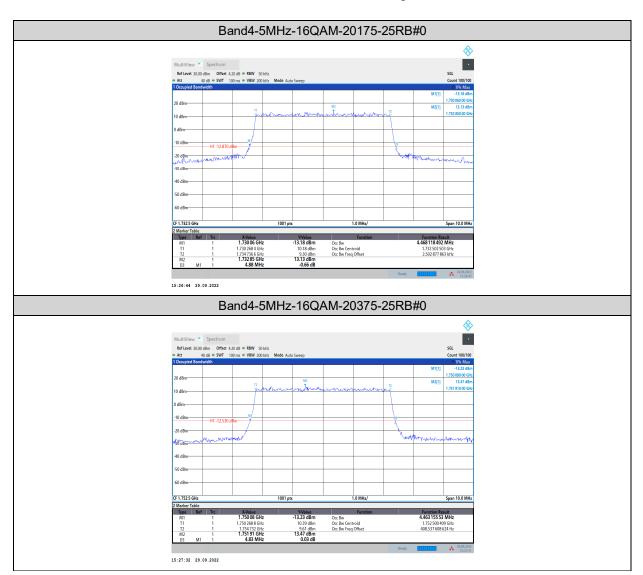
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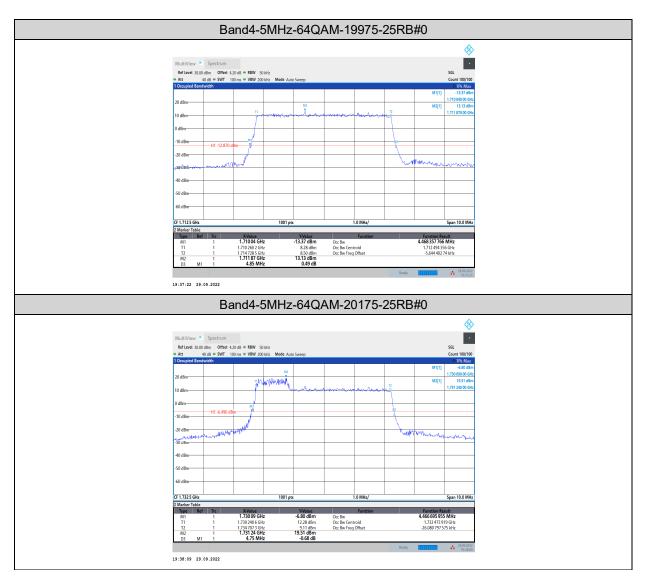
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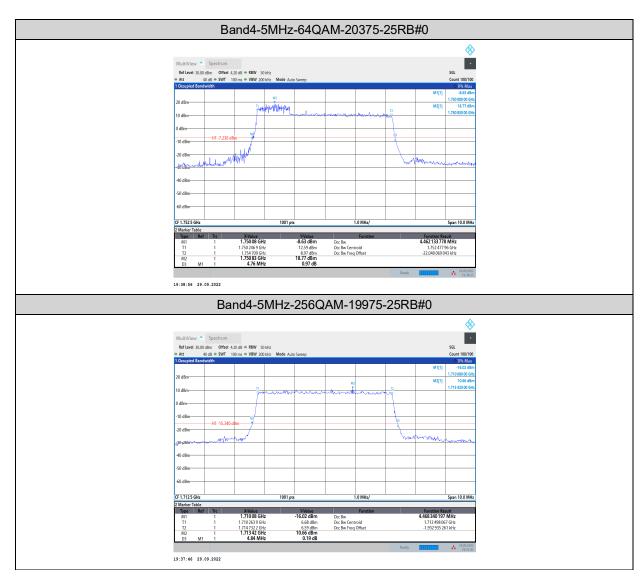
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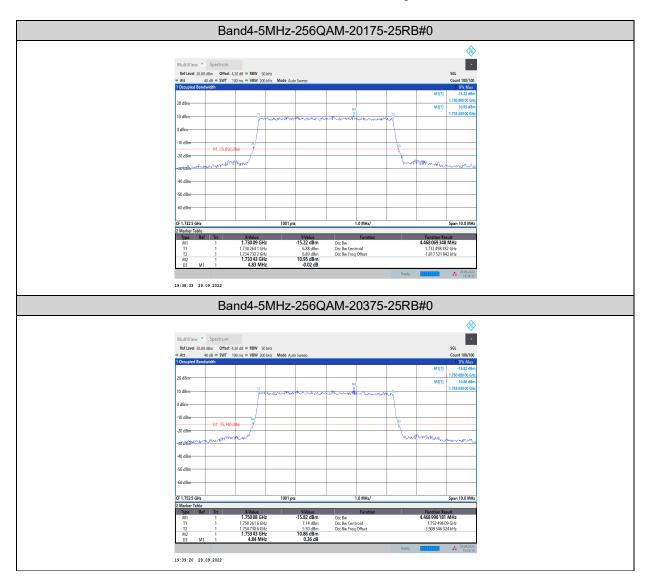
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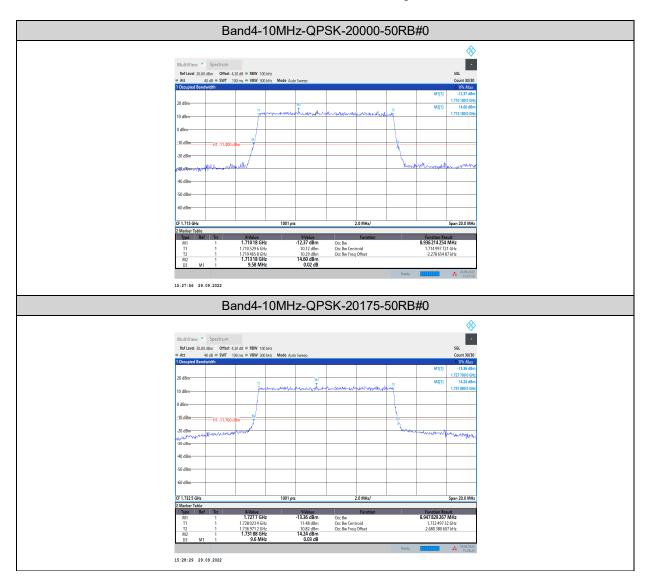
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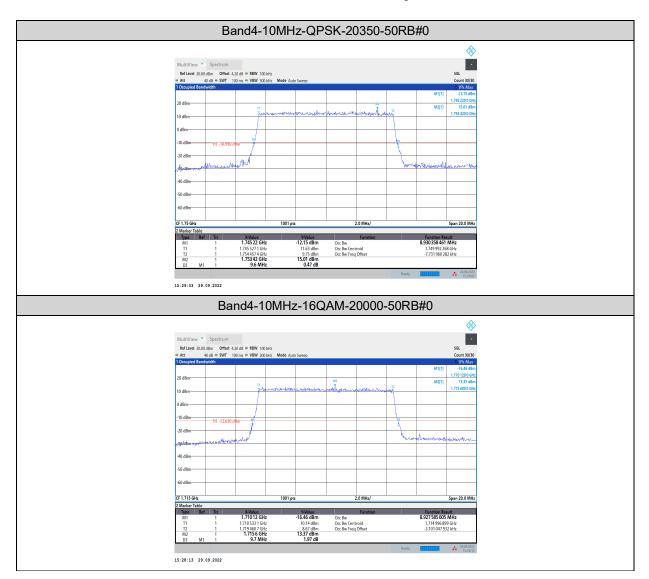
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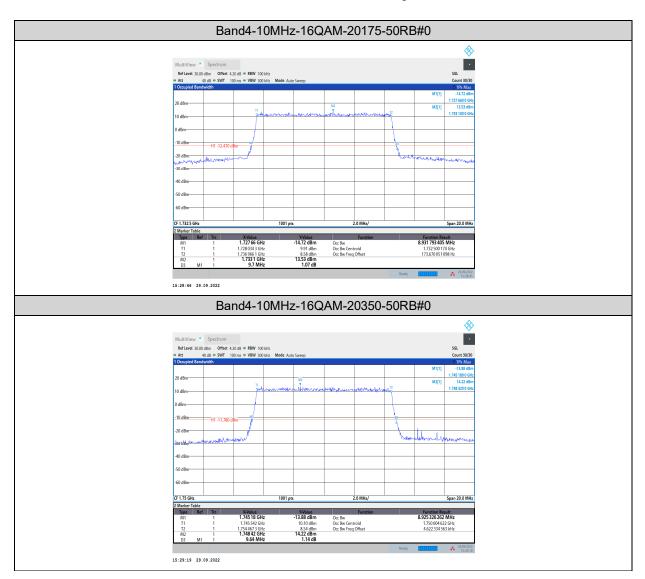
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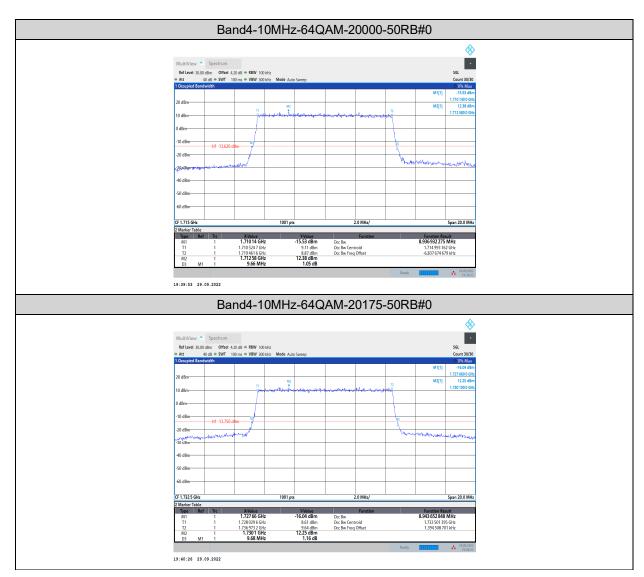
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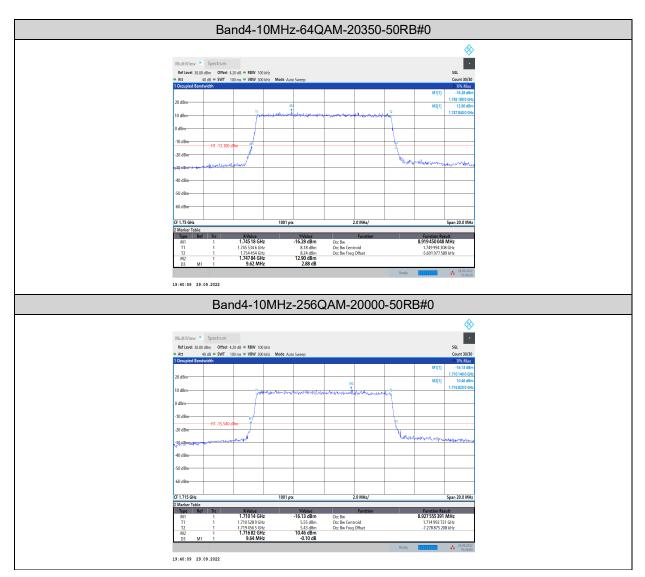
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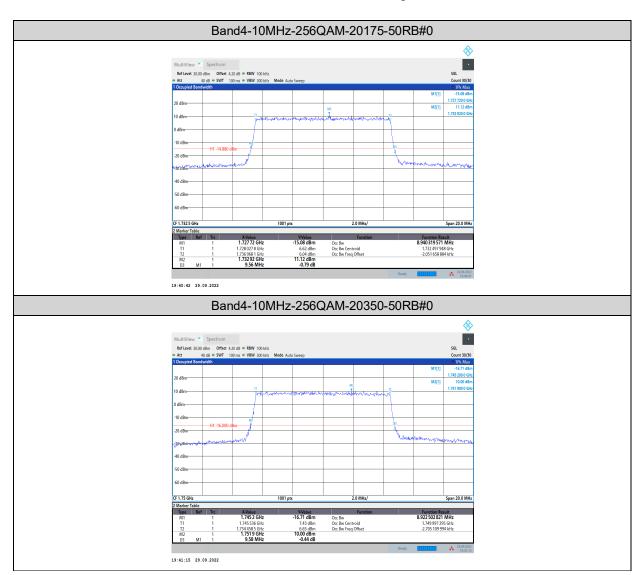
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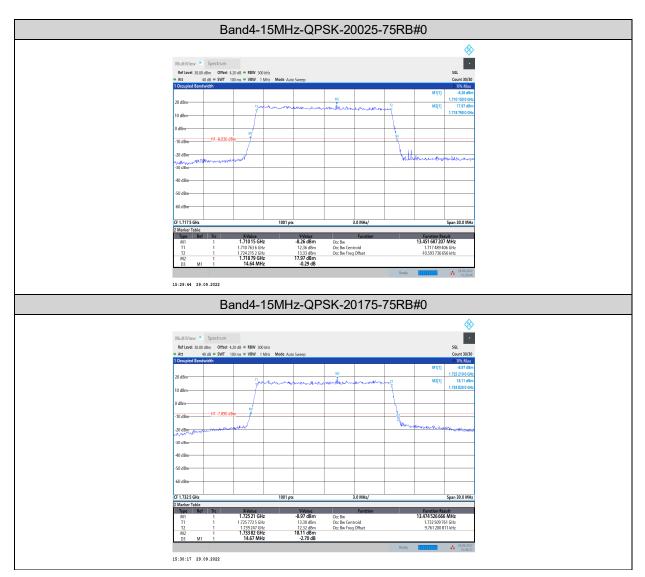
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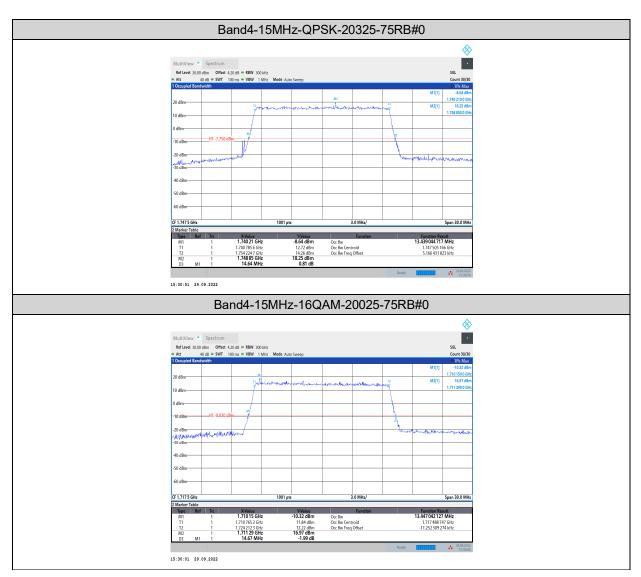
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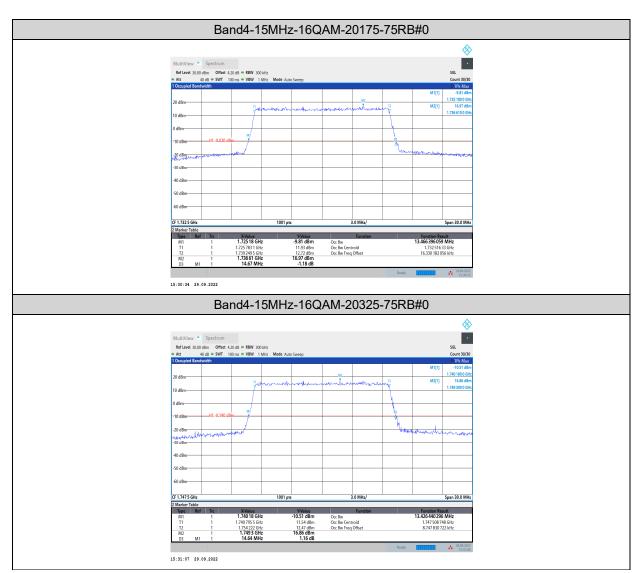
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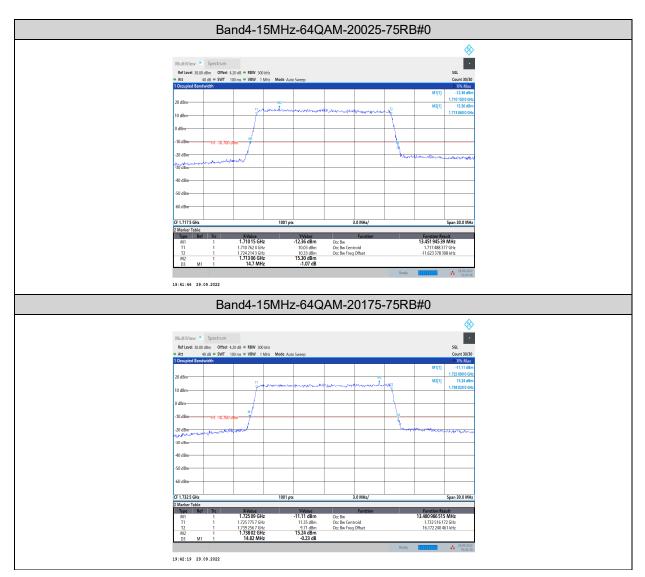
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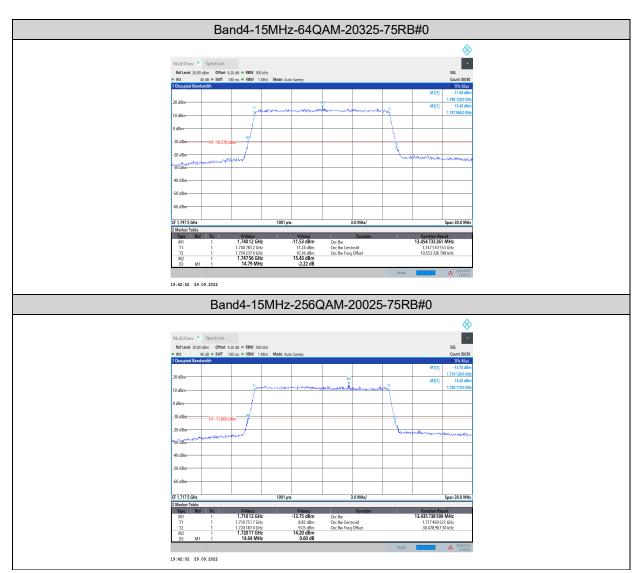
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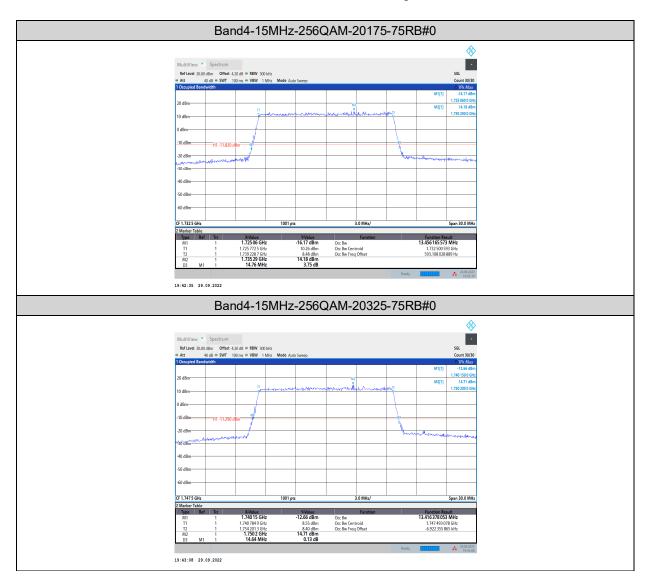
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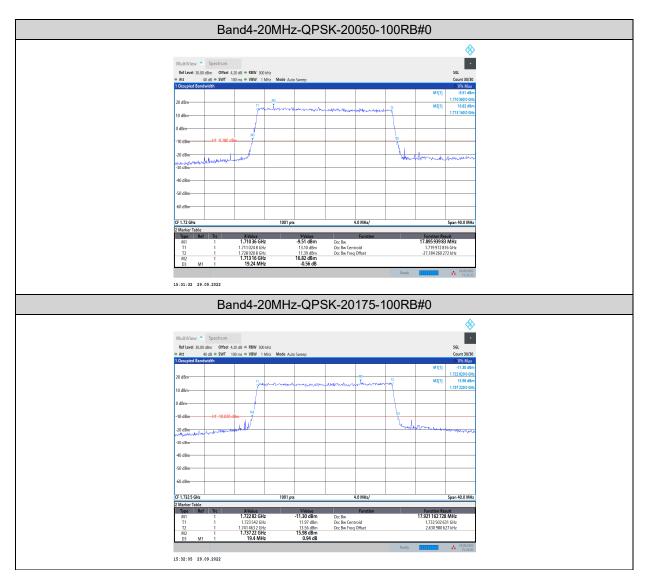
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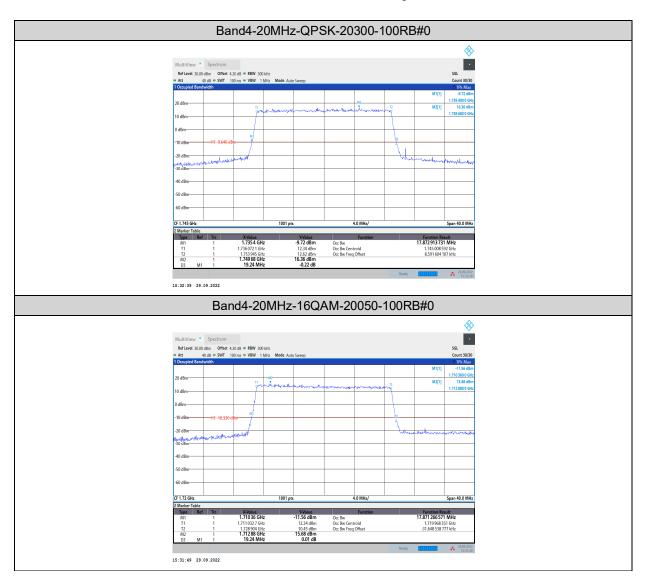
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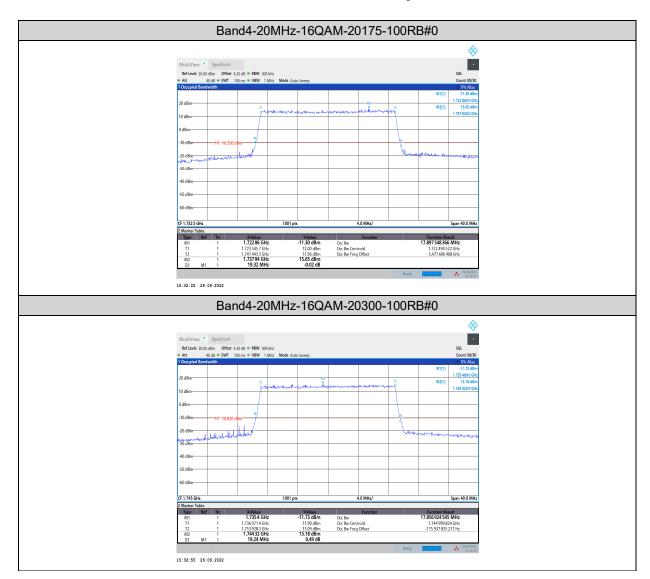
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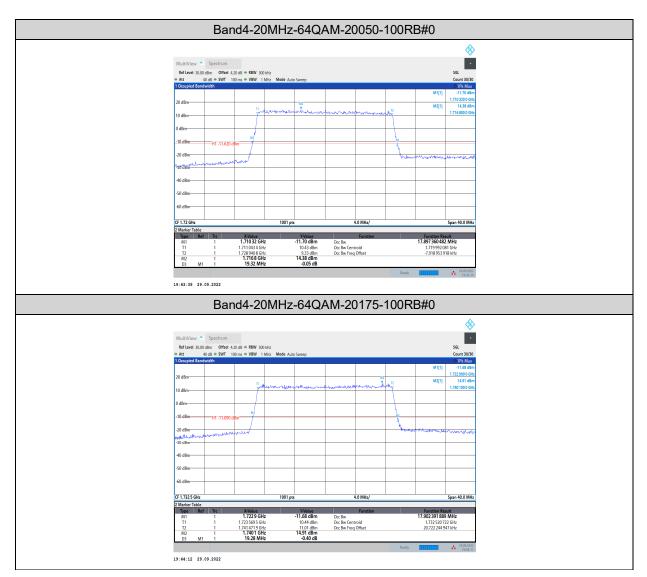
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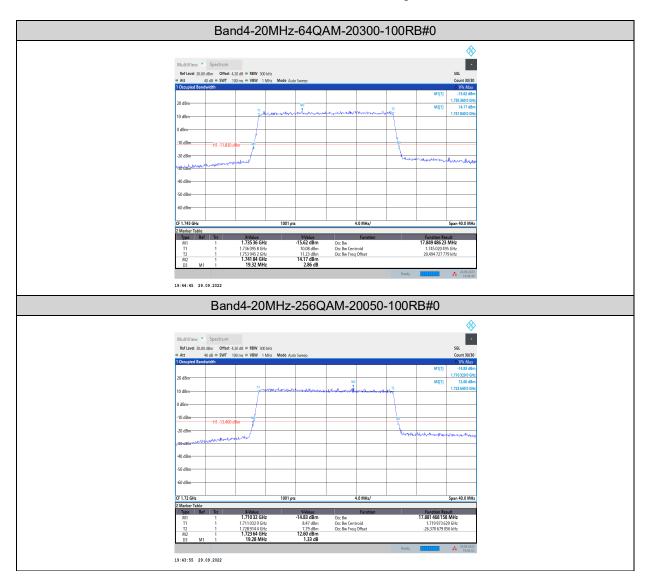
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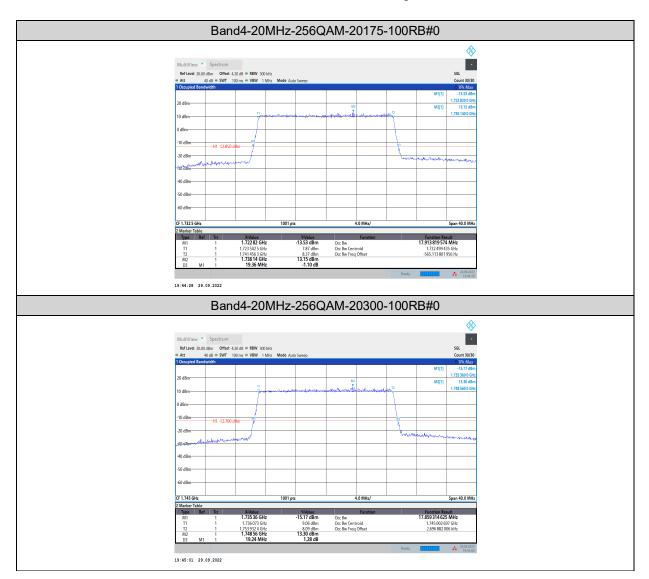
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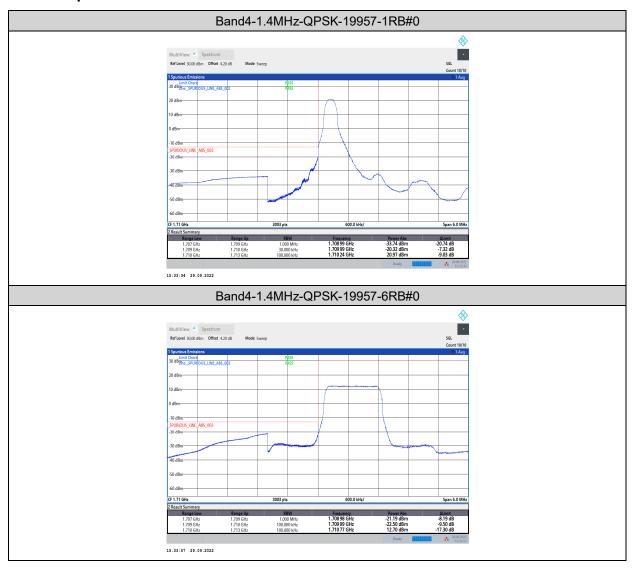
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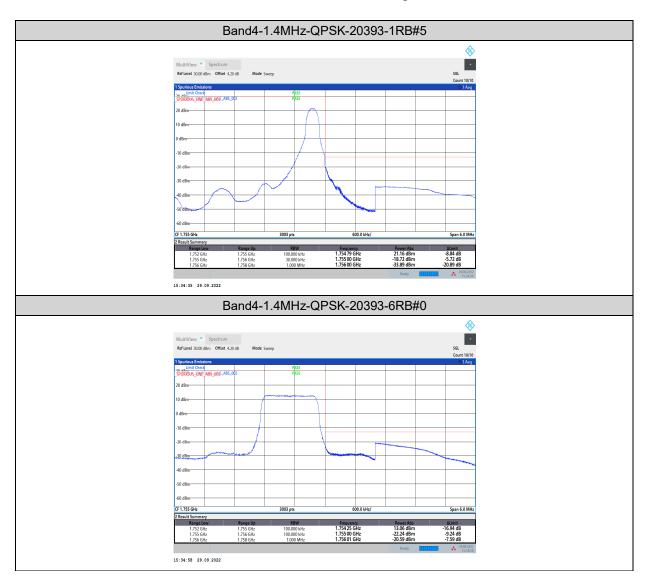
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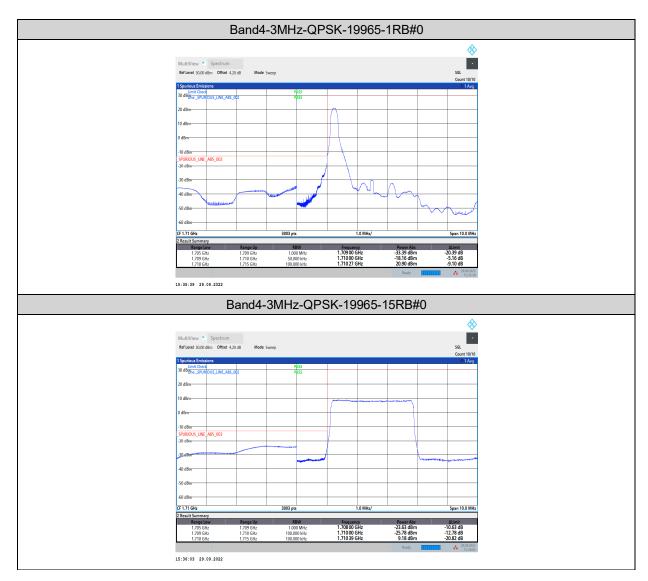
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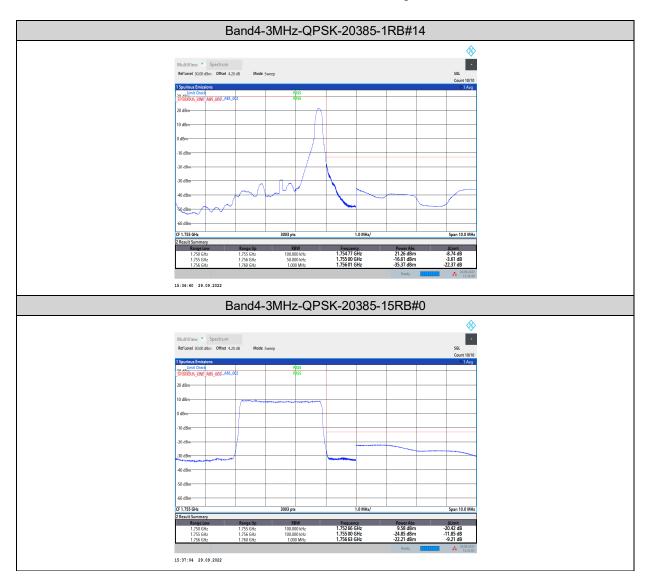
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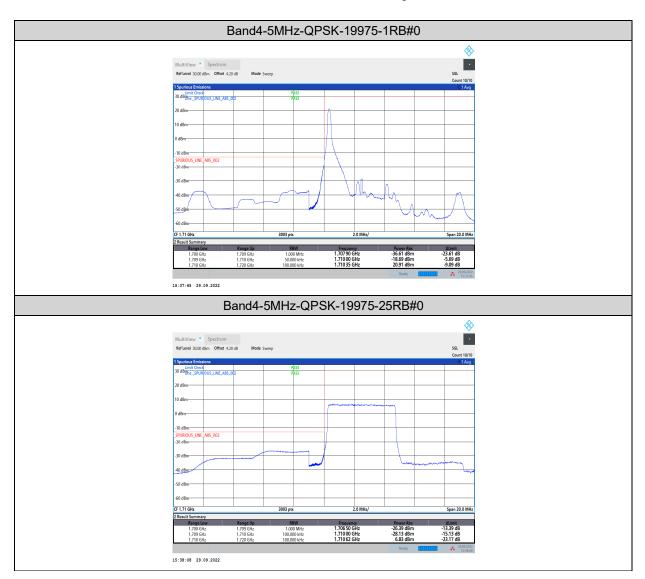
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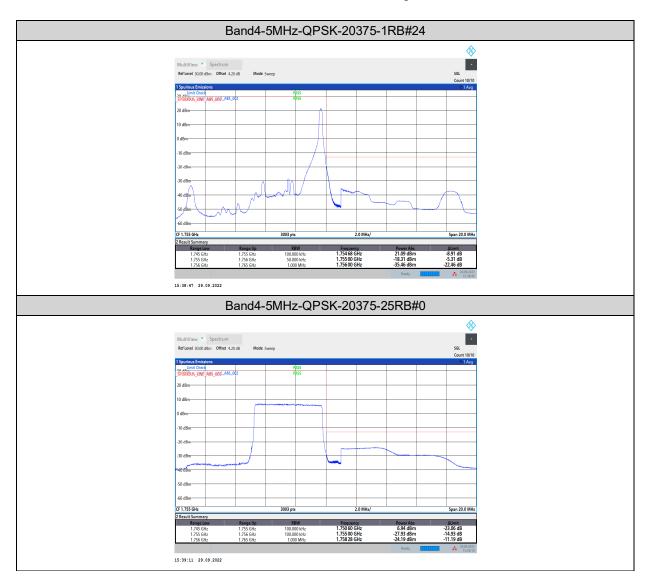
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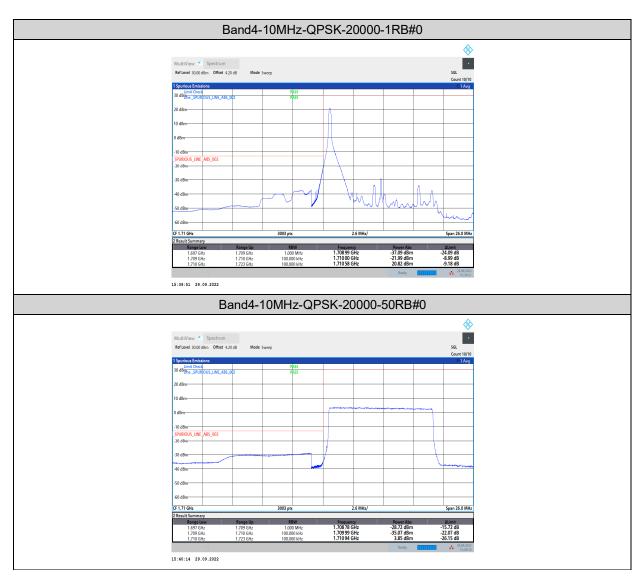
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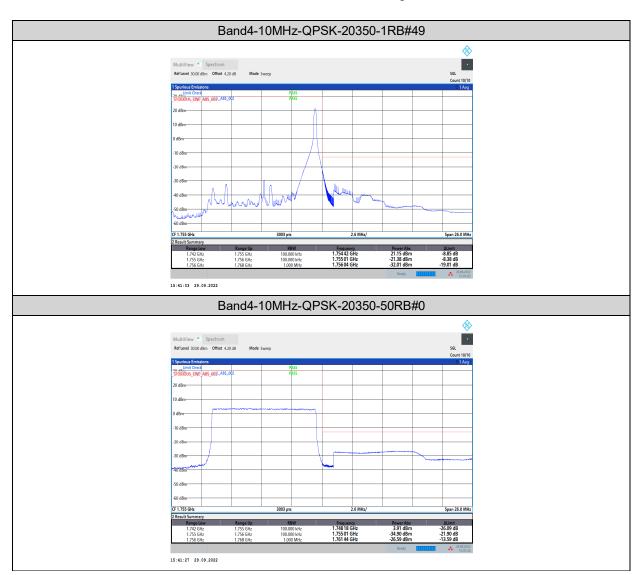
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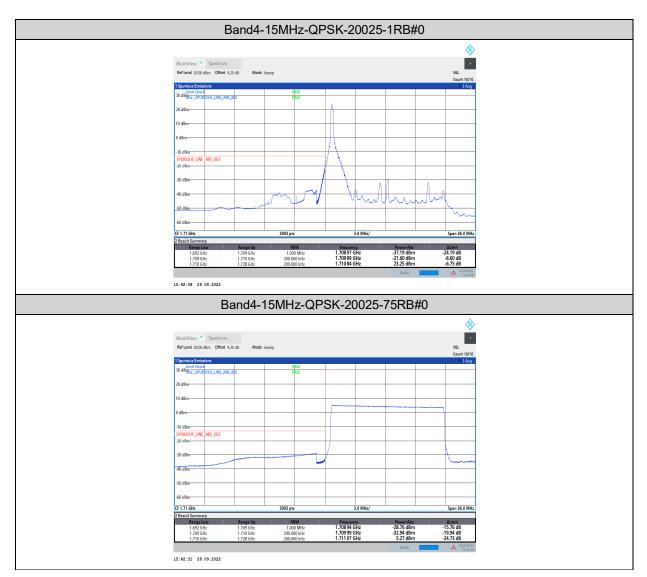
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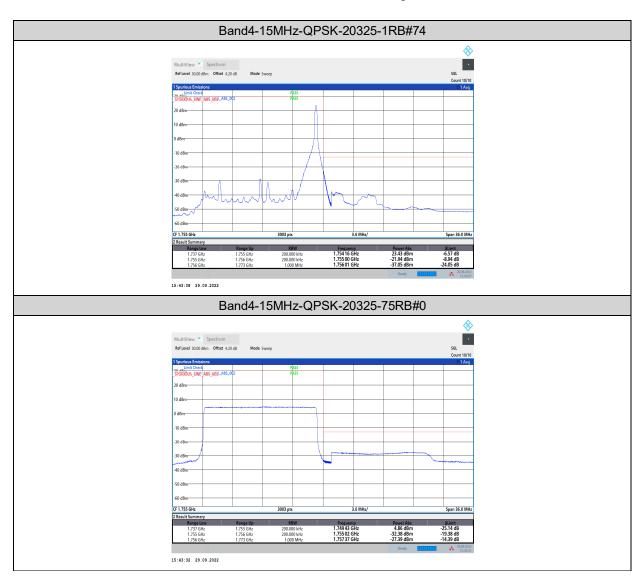
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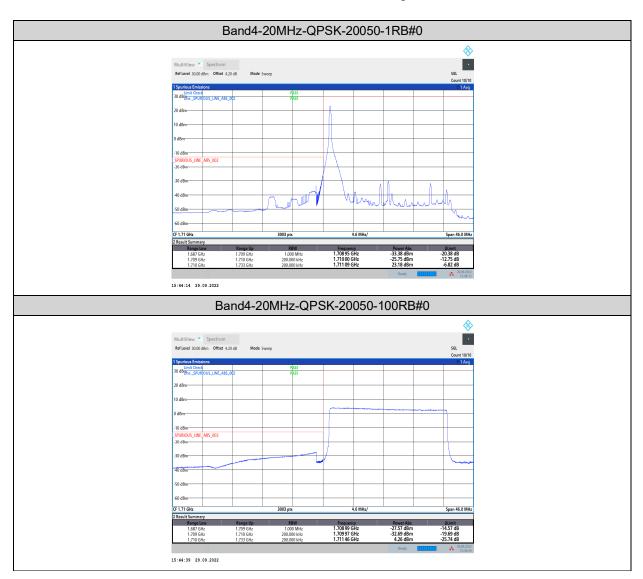
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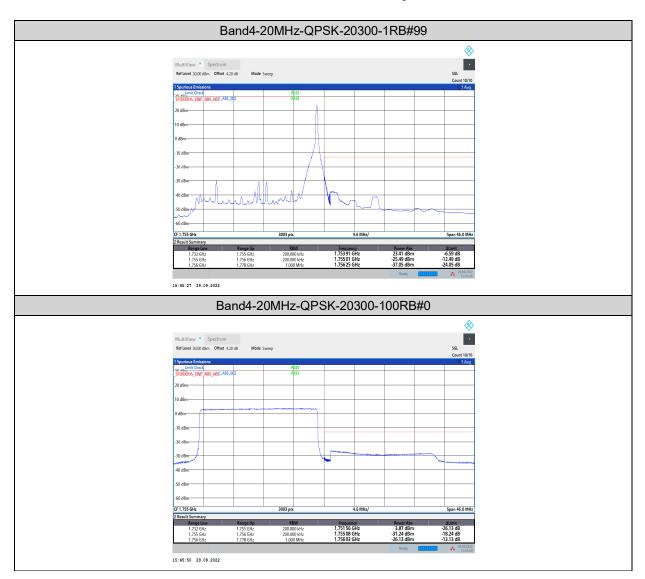
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Conducted Spurious Emission

Test Graphs





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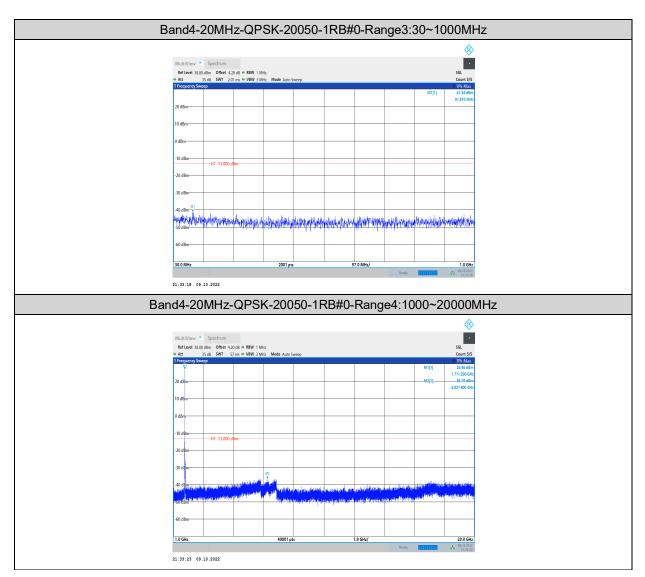
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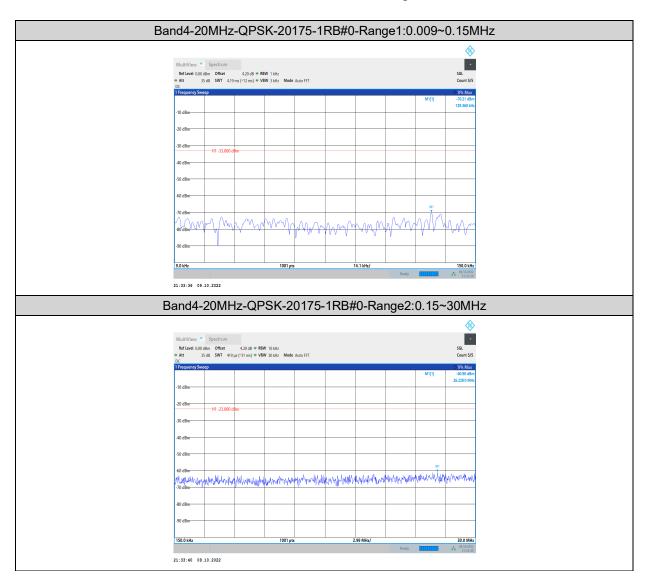
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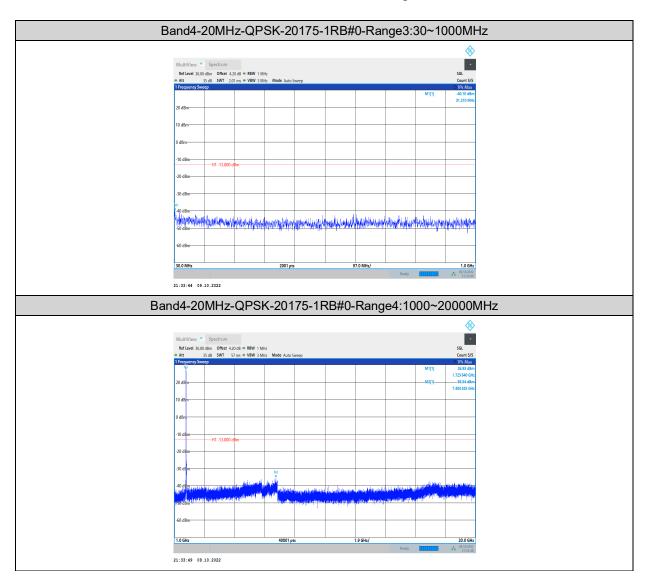
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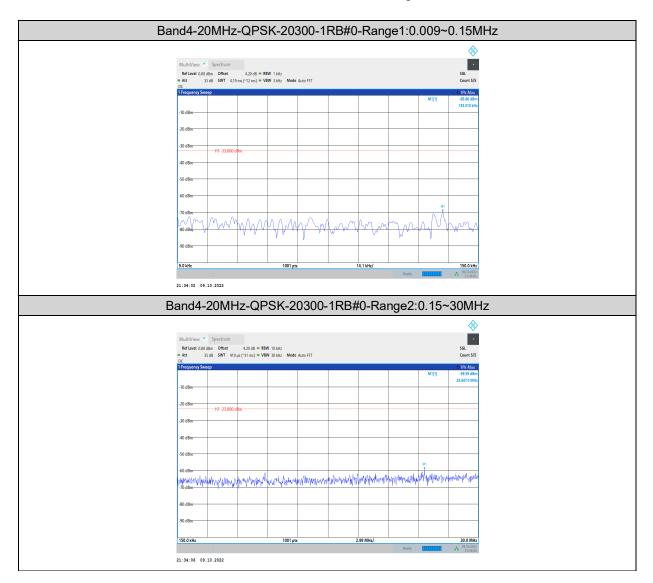
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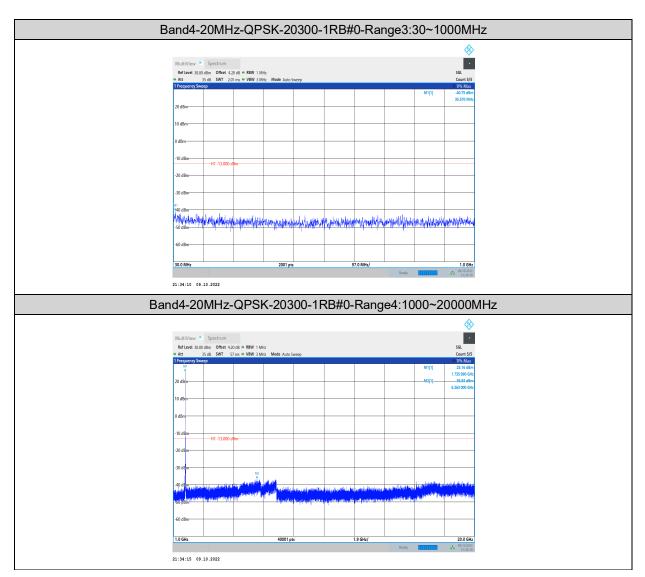
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Field Strength of Spurious Radiation

Test Band = LTE Band4_ TM1 Test Channel = Low

Final	Final Data List												
NO	Frequency	Reading	Factor	A E [D /]	Level	Limit	Margin	Height	Angle	Dalanita			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3422.1800	57.92	-46.28	29.45	-54.17	-13.00	41.17	156	4	Horizontal			
2	5133.2700	47.00	-45.34	32.95	-60.65	-13.00	47.65	213	44	Horizontal			
3	6844.3600	49.21	-44.14	35.89	-54.30	-13.00	41.30	145	358	Horizontal			
4	8555.4500	42.31	-41.46	37.66	-56.75	-13.00	43.75	166	44	Horizontal			
5	10266.5400	36.79	-39.23	38.83	-58.87	-13.00	45.87	291	359	Horizontal			
6	11977.6300	31.57	-37.51	38.95	-62.26	-13.00	49.26	142	4	Horizontal			

Final	Final Data List												
NO	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Dalavitu			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3422.1800	64.19	-46.28	29.45	-47.90	-13.00	34.90	158	287	Vertical			
2	5133.2700	48.38	-45.34	32.95	-59.27	-13.00	46.27	162	182	Vertical			
3	6844.3600	53.06	-44.14	35.89	-50.45	-13.00	37.45	148	104	Vertical			
4	8555.4500	43.01	-41.46	37.66	-56.05	-13.00	43.05	132	4	Vertical			
5	10266.5400	40.53	-39.23	38.83	-55.13	-13.00	42.13	188	344	Vertical			
6	11977.6300	32.09	-37.51	38.95	-61.74	-13.00	48.74	190	182	Vertical			



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Test Band = LTE Band4_ TM1 Test Channel = Mid

Final	Final Data List												
NO	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Dalavitu			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3447.1800	57.26	-46.27	29.47	-54.80	-13.00	41.80	122	258	Horizontal			
2	5170.7700	47.18	-45.31	32.97	-60.41	-13.00	47.41	148	273	Horizontal			
3	6894.3600	47.81	-44.10	35.95	-55.60	-13.00	42.60	215	138	Horizontal			
4	8617.9500	42.41	-41.40	37.78	-56.47	-13.00	43.47	185	227	Horizontal			
5	10341.5400	37.28	-39.06	38.85	-58.19	-13.00	45.19	142	61	Horizontal			
6	12065.1300	32.35	-37.44	39.02	-61.33	-13.00	48.33	173	242	Horizontal			

Final	Final Data List												
NO.	Frequency	Reading	Factor	V [[4D/==]	Level	Limit	Margin	Height	Angle	Dalawita			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3447.1800	64.11	-46.27	29.47	-47.95	-13.00	34.95	129	360	Vertical			
2	5170.7700	50.55	-45.31	32.97	-57.04	-13.00	44.04	175	102	Vertical			
3	6894.3600	51.93	-44.10	35.95	-51.48	-13.00	38.48	142	118	Vertical			
4	8617.9500	43.15	-41.40	37.78	-55.73	-13.00	42.73	132	102	Vertical			
5	10341.5400	42.46	-39.06	38.85	-53.01	-13.00	40.01	166	59	Vertical			
6	12065.1300	34.17	-37.44	39.02	-59.51	-13.00	46.51	102	357	Vertical			



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Test Band = LTE Band4_ TM1 Test Channel = High

Final	Final Data List												
NO.	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Delevity			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3472.1800	59.16	-46.27	29.50	-52.87	-13.00	39.87	186	136	Horizontal			
2	5208.2700	47.64	-45.26	32.98	-59.90	-13.00	46.90	145	30	Horizontal			
3	6944.3600	47.55	-43.85	36.01	-55.55	-13.00	42.55	162	105	Horizontal			
4	8680.4500	41.98	-41.62	37.88	-57.02	-13.00	44.02	185	75	Horizontal			
5	10416.5400	36.99	-38.97	38.88	-58.37	-13.00	45.37	194	360	Horizontal			
6	12152.6300	35.22	-37.42	39.09	-58.37	-13.00	45.37	173	120	Horizontal			

Final	Final Data List												
NO.	Frequency	Reading	Factor	VE[9D/m]	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	3472.1800	65.97	-46.27	29.50	-46.06	-13.00	33.06	255	288	Vertical			
2	5208.2700	50.37	-45.26	32.98	-57.17	-13.00	44.17	148	105	Vertical			
3	6944.3600	48.50	-43.85	36.01	-54.60	-13.00	41.60	168	166	Vertical			
4	8680.4500	42.81	-41.62	37.88	-56.19	-13.00	43.19	152	274	Vertical			
5	10416.5400	43.37	-38.97	38.88	-51.99	-13.00	38.99	142	335	Vertical			
6	12152.6300	33.83	-37.42	39.09	-59.76	-13.00	46.76	139	319	Vertical			

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit - Level



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	3.00	0.001732	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-6.40	-0.003694	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.90	-0.000519	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature $(^{\circ}\!$	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	9.80	0.005657	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-5.20	-0.003001	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-2.40	-0.001385	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-5.40	-0.003117	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-5.10	-0.002944	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	2.70	0.001558	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.20	0.000115	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-5.70	-0.003290	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	2.00	0.001154	PASS

---End of Attachment---



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