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Appendix B

E-UTRA BAND 12



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.54	12.69	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.27	12.42	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.45	12.6	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.41	12.56	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.32	12.47	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.38	12.53	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.48	11.63	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.49	12.64	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.28	12.43	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.45	12.6	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.36	12.51	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.32	12.47	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.33	12.48	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.49	11.64	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.56	12.71	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.45	12.6	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.64	12.79	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.60	12.75	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.44	12.59	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.47	12.62	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.61	11.76	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.65	10.8	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.67	10.82	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.70	10.85	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.42	10.57	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.36	10.51	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.32	10.47	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.41	9.56	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.66	10.81	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.50	10.65	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.68	10.83	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.38	10.53	34.77	PASS



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Band12	1.4MHz	64QAM	23095	3RB#1	21.21	10.36	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.40	10.55	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.36	9.51	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.86	11.01	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.58	10.73	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.87	11.02	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.52	10.67	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.52	10.67	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.47	10.62	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.43	9.58	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.57	11.72	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.25	11.4	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.68	11.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.56	11.71	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.39	11.54	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.52	11.67	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.33	10.48	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.59	11.74	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.32	11.47	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.61	11.76	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.42	11.57	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.32	11.47	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.48	11.63	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.29	10.44	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.66	11.81	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.47	11.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.69	11.84	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.59	11.74	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.44	11.59	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.47	11.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.47	10.62	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.57	12.72	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.44	12.59	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.39	12.54	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.43	11.58	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.42	11.57	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.41	11.56	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.42	11.57	34.77	PASS



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Band12 3MHz OPSK 23095 1RB#0 23.41 12.56 34.77 PASS Band12 3MHz QPSK 23095 1RB#14 23.45 12.65 34.77 PASS Band12 3MHz QPSK 23095 8RB#0 22.37 11.52 34.77 PASS Band12 3MHz QPSK 23095 8RB#0 22.37 11.52 34.77 PASS Band12 3MHz QPSK 23095 8RB#7 22.41 11.64 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 22.62 11.77 34.77 PASS Band12	T T		T		T		I	ı	ı
Band12 3MHz QPSK 23095 1RB#14 23.45 12.6 34.77 PASS Band12 3MHz QPSK 23095 8RB#0 22.37 11.52 34.77 PASS Band12 3MHz QPSK 23095 8RB#4 22.49 11.64 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.53 11.68 34.77 PASS Band12	Band12	3MHz		23095	1RB#0	23.41	12.56	34.77	PASS
Band12 3MHz QPSK 23095 8RB#0 22.37 11.52 34.77 PASS Band12 3MHz QPSK 23095 8RB#4 22.49 11.64 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.53 11.68 34.77 PASS Band1	Band12	3MHz	QPSK	23095	1RB#8	23.50	12.65	34.77	PASS
Band12 3MHz QPSK 23095 8RB#4 22.49 11.64 34.77 PASS Band12 3MHz QPSK 23095 8RB#7 22.41 11.56 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#4 22.53 11.68 34.77 PASS Band12 3MHz QPSK 23165 8RB#4 22.53 11.63 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12	Band12	3MHz	QPSK	23095	1RB#14	23.45	12.6	34.77	PASS
Band12 3MHz QPSK 23095 8RB#7 22.41 11.66 34.77 PASS Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 18RB#0 21.62 11.77 34.77 PASS Band1	Band12	3MHz	QPSK	23095	8RB#0	22.37	11.52	34.77	PASS
Band12 3MHz QPSK 23095 15RB#0 22.45 11.6 34.77 PASS Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#4 22.53 11.68 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band	Band12	3MHz	QPSK	23095	8RB#4	22.49	11.64	34.77	PASS
Band12 3MHz QPSK 23165 1RB#0 23.53 12.68 34.77 PASS Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#4 22.53 11.68 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.77 34.77 PASS Ba	Band12	3MHz	QPSK	23095	8RB#7	22.41	11.56	34.77	PASS
Band12 3MHz QPSK 23165 1RB#8 23.70 12.85 34.77 PASS Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Ba	Band12	3MHz	QPSK	23095	15RB#0	22.45	11.6	34.77	PASS
Band12 3MHz QPSK 23165 1RB#14 23.63 12.78 34.77 PASS Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz GQPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS <td< td=""><td>Band12</td><td>3MHz</td><td>QPSK</td><td>23165</td><td>1RB#0</td><td>23.53</td><td>12.68</td><td>34.77</td><td>PASS</td></td<>	Band12	3MHz	QPSK	23165	1RB#0	23.53	12.68	34.77	PASS
Band12 3MHz QPSK 23165 8RB#0 22.62 11.77 34.77 PASS Band12 3MHz QPSK 23165 8RB#4 22.53 11.68 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS B	Band12	3MHz	QPSK	23165	1RB#8	23.70	12.85	34.77	PASS
Band12 3MHz QPSK 23165 8RB#4 22.53 11.68 34.77 PASS Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS B	Band12	3MHz	QPSK	23165	1RB#14	23.63	12.78	34.77	PASS
Band12 3MHz QPSK 23165 8RB#7 22.56 11.71 34.77 PASS Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS B	Band12	3MHz	QPSK	23165	8RB#0	22.62	11.77	34.77	PASS
Band12 3MHz QPSK 23165 15RB#0 22.62 11.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.67 34.77 PASS	Band12	3MHz	QPSK	23165	8RB#4	22.53	11.68	34.77	PASS
Band12 3MHz 64QAM 23025 1RB#0 21.76 10.91 34.77 PASS Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS <td< td=""><td>Band12</td><td>3MHz</td><td>QPSK</td><td>23165</td><td>8RB#7</td><td>22.56</td><td>11.71</td><td>34.77</td><td>PASS</td></td<>	Band12	3MHz	QPSK	23165	8RB#7	22.56	11.71	34.77	PASS
Band12 3MHz 64QAM 23025 1RB#8 21.62 10.77 34.77 PASS Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS B	Band12	3MHz	QPSK	23165	15RB#0	22.62	11.77	34.77	PASS
Band12 3MHz 64QAM 23025 1RB#14 21.56 10.71 34.77 PASS Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS	Band12	3MHz	64QAM	23025	1RB#0	21.76	10.91	34.77	PASS
Band12 3MHz 64QAM 23025 8RB#0 20.39 9.54 34.77 PASS Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Ba	Band12	3MHz	64QAM	23025	1RB#8	21.62	10.77	34.77	PASS
Band12 3MHz 64QAM 23025 8RB#4 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Ba	Band12	3MHz	64QAM	23025	1RB#14	21.56	10.71	34.77	PASS
Band12 3MHz 64QAM 23025 8RB#7 20.41 9.56 34.77 PASS Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS B	Band12	3MHz	64QAM	23025	8RB#0	20.39	9.54	34.77	PASS
Band12 3MHz 64QAM 23025 15RB#0 20.32 9.47 34.77 PASS Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS	Band12	3MHz	64QAM	23025	8RB#4	20.34	9.49	34.77	PASS
Band12 3MHz 64QAM 23095 1RB#0 21.52 10.67 34.77 PASS Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS	Band12	3MHz	64QAM	23025	8RB#7	20.41	9.56	34.77	PASS
Band12 3MHz 64QAM 23095 1RB#8 21.57 10.72 34.77 PASS Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23025	15RB#0	20.32	9.47	34.77	PASS
Band12 3MHz 64QAM 23095 1RB#14 21.58 10.73 34.77 PASS Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	1RB#0	21.52	10.67	34.77	PASS
Band12 3MHz 64QAM 23095 8RB#0 20.37 9.52 34.77 PASS Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	1RB#8	21.57	10.72	34.77	PASS
Band12 3MHz 64QAM 23095 8RB#4 20.31 9.46 34.77 PASS Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	1RB#14	21.58	10.73	34.77	PASS
Band12 3MHz 64QAM 23095 8RB#7 20.38 9.53 34.77 PASS Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	8RB#0	20.37	9.52	34.77	PASS
Band12 3MHz 64QAM 23095 15RB#0 20.34 9.49 34.77 PASS Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	8RB#4	20.31	9.46	34.77	PASS
Band12 3MHz 64QAM 23165 1RB#0 21.69 10.84 34.77 PASS Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	8RB#7	20.38	9.53	34.77	PASS
Band12 3MHz 64QAM 23165 1RB#8 21.72 10.87 34.77 PASS Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23095	15RB#0	20.34	9.49	34.77	PASS
Band12 3MHz 64QAM 23165 1RB#14 21.79 10.94 34.77 PASS	Band12	3MHz	64QAM	23165	1RB#0	21.69	10.84	34.77	PASS
	Band12	3MHz	64QAM	23165	1RB#8	21.72	10.87	34.77	PASS
Rand12 3MHz 640AM 23165 8PR#0 20.43 0.58 34.77 PASS	Band12	3MHz	64QAM	23165	1RB#14	21.79	10.94	34.77	PASS
Ballul 2 Sivil 2 O+QAIVI 25105 SIVE BIO 20.45 9.56 54.77 1 A55	Band12	3MHz	64QAM	23165	8RB#0	20.43	9.58	34.77	PASS
Band12 3MHz 64QAM 23165 8RB#4 20.53 9.68 34.77 PASS	Band12	3MHz	64QAM	23165	8RB#4	20.53	9.68	34.77	PASS
Band12 3MHz 64QAM 23165 8RB#7 20.50 9.65 34.77 PASS	Band12	3MHz	64QAM	23165	8RB#7	20.50	9.65	34.77	PASS
Band12 3MHz 64QAM 23165 15RB#0 20.44 9.59 34.77 PASS	Band12	3MHz	64QAM	23165	15RB#0	20.44	9.59	34.77	PASS
Band12 3MHz 16QAM 23025 1RB#0 22.60 11.75 34.77 PASS	Band12	3MHz	16QAM	23025	1RB#0	22.60	11.75	34.77	PASS
Band12 3MHz 16QAM 23025 1RB#8 22.63 11.78 34.77 PASS	Band12	3MHz	16QAM	23025	1RB#8	22.63	11.78	34.77	PASS
Band12 3MHz 16QAM 23025 1RB#14 22.58 11.73 34.77 PASS	Band12	3MHz	16QAM	23025	1RB#14	22.58	11.73	34.77	PASS



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D = = = 14.0	OMI I-	400 4 14	00005	000,00	04.04	40.40	04.77	DAGO
Band12	3MHz	16QAM	23025	8RB#0	21.34	10.49	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.33	10.48	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.44	10.59	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.41	10.56	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.57	11.72	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.61	11.76	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.58	11.73	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.43	10.58	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.40	10.55	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.32	10.47	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.36	10.51	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.66	11.81	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.75	11.9	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.66	11.81	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.54	10.69	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.48	10.63	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.50	10.65	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.55	10.7	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.48	12.63	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.86	12.01	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.38	12.53	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.49	11.64	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.40	11.55	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.41	11.56	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.41	11.56	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.49	12.64	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.90	12.05	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.44	12.59	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.47	11.62	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.44	11.59	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.50	11.65	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.46	11.61	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.59	12.74	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.02	12.17	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.63	12.78	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.63	11.78	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.51	11.66	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.58	11.73	34.77	PASS
Danaiz	OIVII IZ	Qi Oil	20100	12110#10	22.00	11.75	U 4 .77	17.00



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Band12	5MHz	QPSK	23155	25RB#0	22.52	11.67	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.70	10.85	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.15	10.3	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.43	10.58	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.54	9.69	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.36	9.51	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.32	9.47	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.33	9.48	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.55	10.7	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.14	10.29	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.56	10.71	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.41	9.56	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.34	9.49	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.41	9.56	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.39	9.54	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.74	10.89	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.27	10.42	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.76	10.91	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.58	9.73	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.43	9.58	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.52	9.67	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.47	9.62	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.62	11.77	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.04	11.19	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.55	11.7	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.40	10.55	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.33	10.48	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.34	10.49	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.30	10.45	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.70	11.85	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.11	11.26	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.74	11.89	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.37	10.52	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.34	10.49	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.44	10.59	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.46	10.61	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.63	11.78	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.32	11.47	34.77	PASS



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Band12 5MHz 160AM 23155 12RB#0 21.62 10.77 34.77 PASS Band12 5MHz 16QAM 23155 12RB#6 21.43 10.58 34.77 PASS Band12 5MHz 16QAM 23155 12RB#13 21.52 10.67 34.77 PASS Band12 10MHz 16QAM 23155 25RB#0 21.41 10.56 34.77 PASS Band12 10MHz QPSK 23060 1RB#24 23.40 12.55 34.77 PASS Band12 10MHz QPSK 23060 1RB#49 23.73 12.88 34.77 PASS Band12 10MHz QPSK 23060 25RB#0 22.40 11.55 34.77 PASS Band12 10MHz QPSK 23060 25RB#0 22.39 11.54 34.77 PASS Band12 10MHz QPSK 23060 25RB#0 22.38 11.53 34.77 PASS			T		I	Τ	ı		
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Band12 10MHz QPSK 23095 25RB#12 22.48 11.63 34.77 PASS Band12 10MHz QPSK 23095 25RB#25 22.48 11.63 34.77 PASS Band12 10MHz QPSK 23095 50RB#0 22.38 11.53 34.77 PASS Band12 10MHz QPSK 23130 1RB#0 23.40 12.55 34.77 PASS Band12 10MHz QPSK 23130 1RB#49 23.75 12.9 34.77 PASS Band12 10MHz QPSK 23130 25RB#0 22.56 11.71 34.77 PASS Band12 10MHz QPSK 23130 25RB#12 22.49 11.64 34.77 PASS Band12 10MHz QPSK 23130 25RB#25 22.51 11.66 34.77 PASS Band12 10MHz QPSK 23130 50RB#0 22.48 11.63 34.77 PASS	Band12	10MHz	QPSK	23095	1RB#49	23.73	12.88	34.77	PASS
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Band12 10MHz QPSK 23130 1RB#49 23.75 12.9 34.77 PASS Band12 10MHz QPSK 23130 25RB#0 22.56 11.71 34.77 PASS Band12 10MHz QPSK 23130 25RB#12 22.49 11.64 34.77 PASS Band12 10MHz QPSK 23130 25RB#25 22.51 11.66 34.77 PASS Band12 10MHz QPSK 23130 50RB#0 22.48 11.63 34.77 PASS Band12 10MHz 64QAM 23060 1RB#0 21.69 10.84 34.77 PASS Band12 10MHz 64QAM 23060 1RB#24 21.33 10.48 34.77 PASS Band12 10MHz 64QAM 23060 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS <t< td=""><td>Band12</td><td>10MHz</td><td>QPSK</td><td>23130</td><td>1RB#0</td><td>23.40</td><td>12.55</td><td>34.77</td><td>PASS</td></t<>	Band12	10MHz	QPSK	23130	1RB#0	23.40	12.55	34.77	PASS
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Band12 10MHz QPSK 23130 50RB#0 22.48 11.63 34.77 PASS Band12 10MHz 64QAM 23060 1RB#0 21.69 10.84 34.77 PASS Band12 10MHz 64QAM 23060 1RB#24 21.33 10.48 34.77 PASS Band12 10MHz 64QAM 23060 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23060 25RB#0 20.35 9.5 34.77 PASS Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS <tr< td=""><td>Band12</td><td>10MHz</td><td>QPSK</td><td>23130</td><td>25RB#12</td><td>22.49</td><td>11.64</td><td>34.77</td><td>PASS</td></tr<>	Band12	10MHz	QPSK	23130	25RB#12	22.49	11.64	34.77	PASS
Band12 10MHz 64QAM 23060 1RB#0 21.69 10.84 34.77 PASS Band12 10MHz 64QAM 23060 1RB#24 21.33 10.48 34.77 PASS Band12 10MHz 64QAM 23060 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23060 25RB#0 20.35 9.5 34.77 PASS Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS <t< td=""><td>Band12</td><td>10MHz</td><td>QPSK</td><td>23130</td><td>25RB#25</td><td>22.51</td><td>11.66</td><td>34.77</td><td>PASS</td></t<>	Band12	10MHz	QPSK	23130	25RB#25	22.51	11.66	34.77	PASS
Band12 10MHz 64QAM 23060 1RB#24 21.33 10.48 34.77 PASS Band12 10MHz 64QAM 23060 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23060 25RB#0 20.35 9.5 34.77 PASS Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS <	Band12	10MHz	QPSK	23130	50RB#0	22.48	11.63	34.77	PASS
Band12 10MHz 64QAM 23060 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23060 25RB#0 20.35 9.5 34.77 PASS Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS <td>Band12</td> <td>10MHz</td> <td>64QAM</td> <td>23060</td> <td>1RB#0</td> <td>21.69</td> <td>10.84</td> <td>34.77</td> <td>PASS</td>	Band12	10MHz	64QAM	23060	1RB#0	21.69	10.84	34.77	PASS
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Band12 10MHz 64QAM 23060 25RB#12 20.34 9.49 34.77 PASS Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23060	1RB#49	21.82	10.97	34.77	PASS
Band12 10MHz 64QAM 23060 25RB#25 20.31 9.46 34.77 PASS Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23060	25RB#0	20.35	9.5	34.77	PASS
Band12 10MHz 64QAM 23060 50RB#0 20.32 9.47 34.77 PASS Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23060	25RB#12	20.34	9.49	34.77	PASS
Band12 10MHz 64QAM 23095 1RB#0 21.51 10.66 34.77 PASS Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23060	25RB#25	20.31	9.46	34.77	PASS
Band12 10MHz 64QAM 23095 1RB#24 21.26 10.41 34.77 PASS Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23060	50RB#0	20.32	9.47	34.77	PASS
Band12 10MHz 64QAM 23095 1RB#49 21.82 10.97 34.77 PASS Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23095	1RB#0	21.51	10.66	34.77	PASS
Band12 10MHz 64QAM 23095 25RB#0 20.33 9.48 34.77 PASS	Band12	10MHz	64QAM	23095	1RB#24	21.26	10.41	34.77	PASS
	Band12	10MHz	64QAM	23095	1RB#49	21.82	10.97	34.77	PASS
Band12 10MHz 64QAM 23095 25RB#12 20.36 9.51 34.77 PASS	Band12	10MHz	64QAM	23095	25RB#0	20.33	9.48	34.77	PASS
	Band12	10MHz	64QAM	23095	25RB#12	20.36	9.51	34.77	PASS



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Band12	10MHz	64QAM	23095	25RB#25	20.40	9.55	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.33	9.48	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.60	10.75	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.38	10.53	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.94	11.09	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.52	9.67	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.43	9.58	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.41	9.56	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.35	9.5	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.61	11.76	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.41	11.56	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.84	11.99	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.34	10.49	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.29	10.44	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.33	10.48	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.39	10.54	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.64	11.79	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.31	11.46	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.86	12.01	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.30	10.45	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.35	10.5	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.35	10.5	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.28	10.43	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.56	11.71	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.47	11.62	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.03	12.18	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.49	10.64	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.40	10.55	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.47	10.62	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.34	10.49	34.77	PASS
					•			

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level



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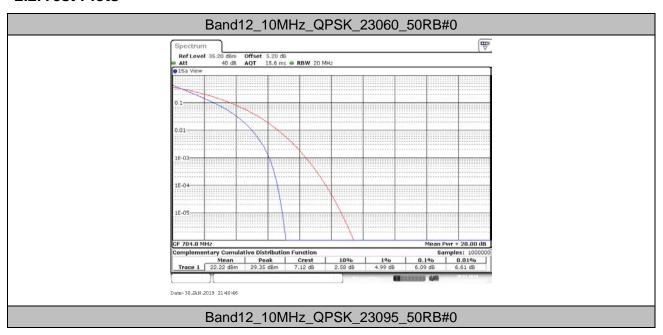
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	6.09	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.94	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	6.06	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.81	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.72	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.72	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.81	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.70	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.72	13	PASS

2.2. Test Plots



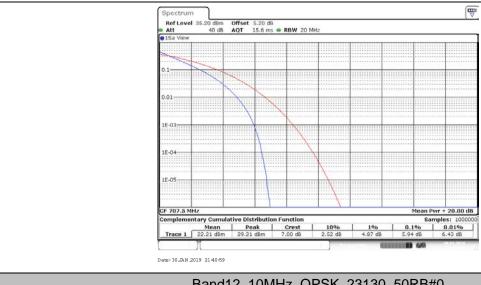


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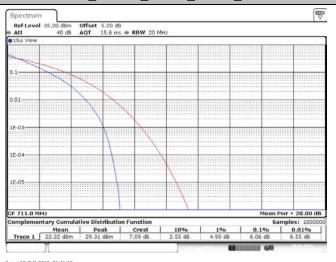
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Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_64QAM_23060_50RB#0

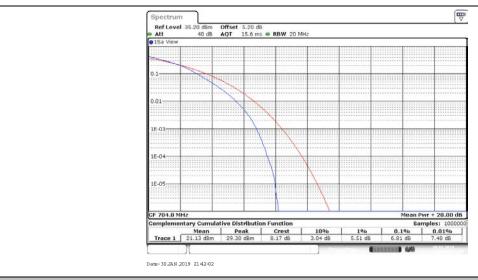


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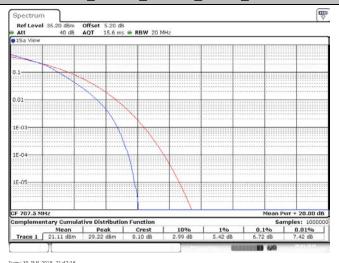
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Band12_10MHz_64QAM_23095_50RB#0



Band12_10MHz_64QAM_23130_50RB#0



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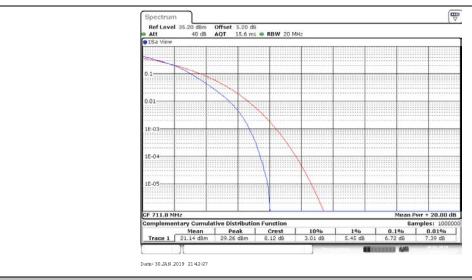
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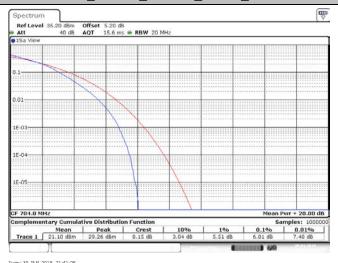
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Band12_10MHz_16QAM_23060_50RB#0



Band12_10MHz_16QAM_23095_50RB#0

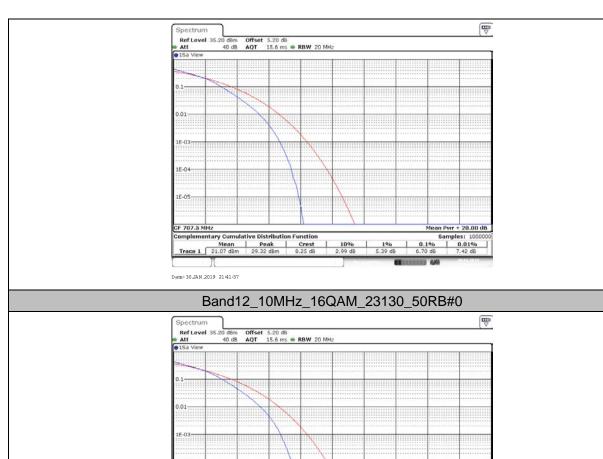


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0.01% 7.42 dB

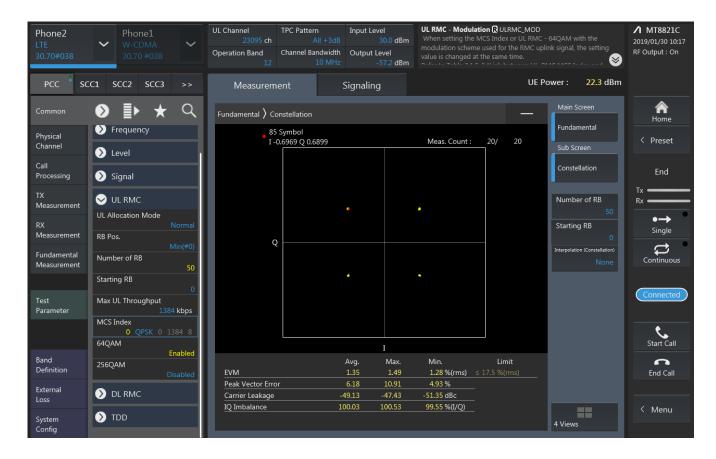
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3. Modulation Characteristics

3.1.Test BAND = LTE BAND12

3.1.1. Test Mode = LTE /TM1 10MHz

3.1.1.1. Test Channel = MCH

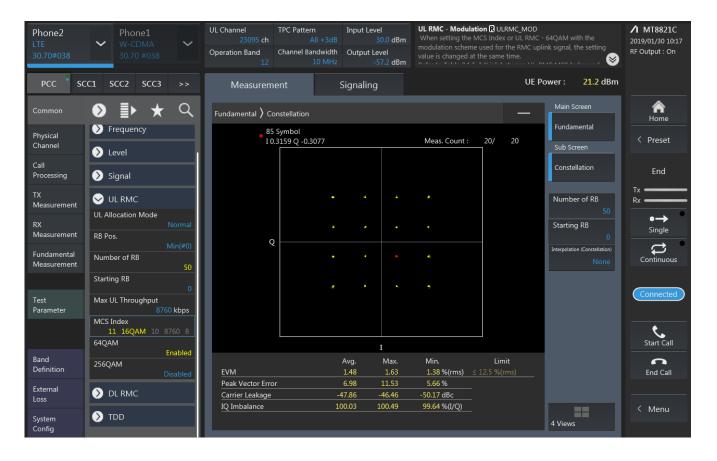




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3.1.2. Test Mode = LTE /TM2 10MHz

3.1.2.1. Test Channel = MCH

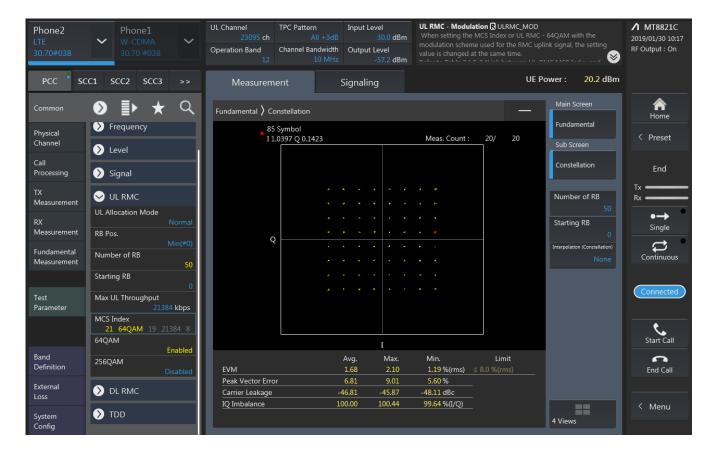




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3.1.3. Test Mode = LTE /TM3 10MHz

3.1.3.1. Test Channel = MCH





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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.100	1.248	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.094	1.245	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.109	1.488	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.097	1.245	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.091	1.251	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.097	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.097	1.248	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.091	1.245	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.103	1.254	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	2.964	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.691	2.964	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.709	2.976	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.697	2.982	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.691	2.970	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.703	2.982	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.697	2.982	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.703	2.976	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.709	2.970	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.486	4.930	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	4.870	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.486	4.900	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.476	4.900	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.486	4.890	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.486	4.920	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.486	4.900	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.476	4.900	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.486	4.900	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.951	9.800	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.911	9.740	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.931	9.740	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.951	9.840	PASS



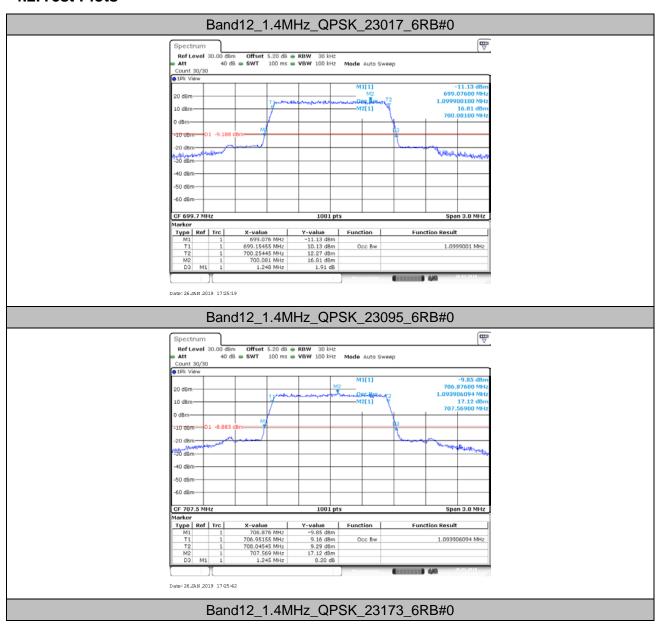


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Band12	10MHz	64QAM	23095	50RB#0	8.931	9.760	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.931	9.780	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.971	9.800	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.951	9.800	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.931	9.760	PASS

4.2. Test Plots



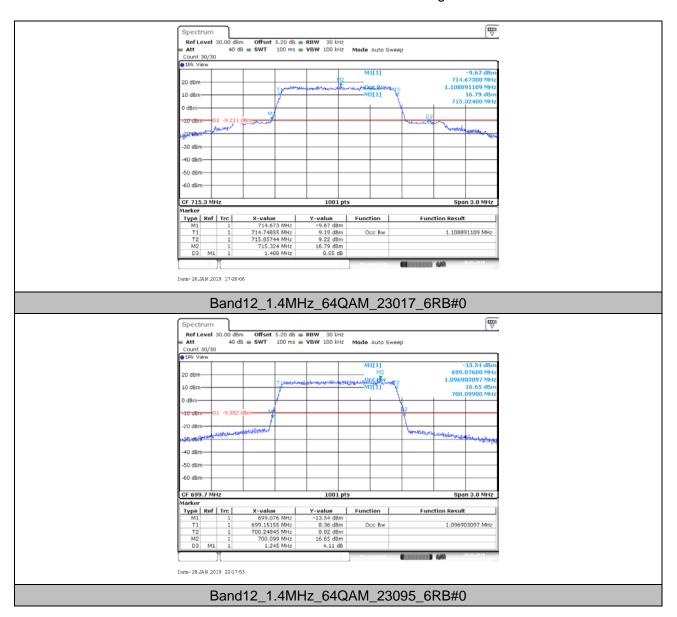


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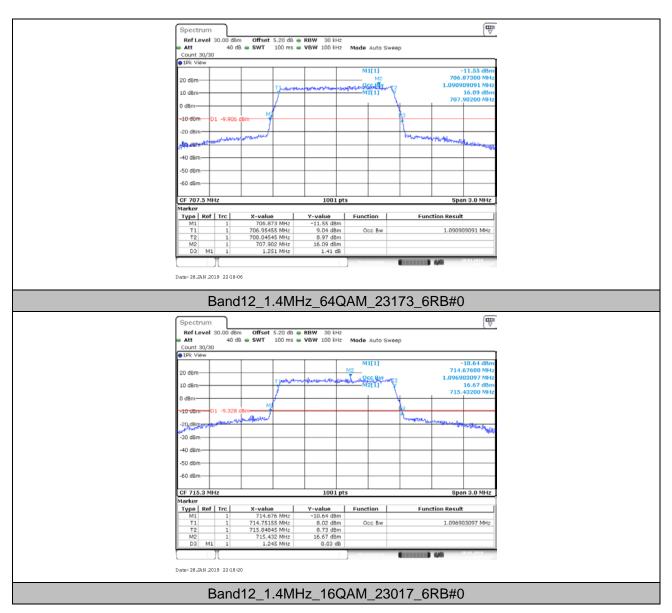


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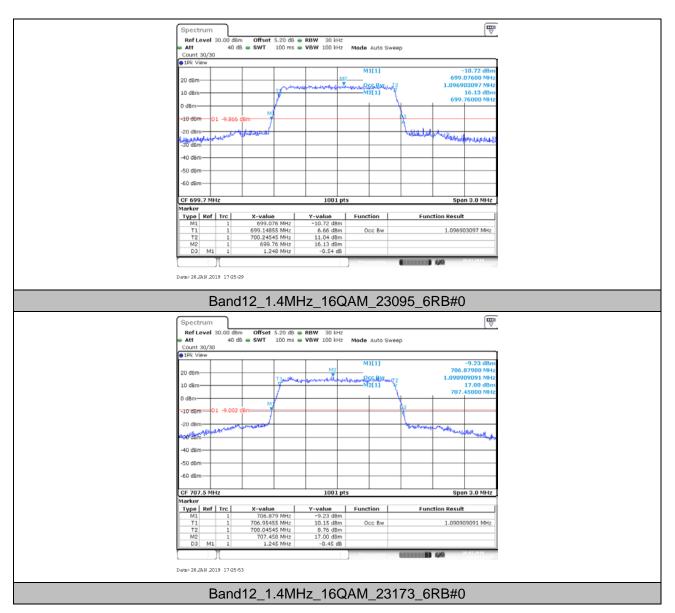


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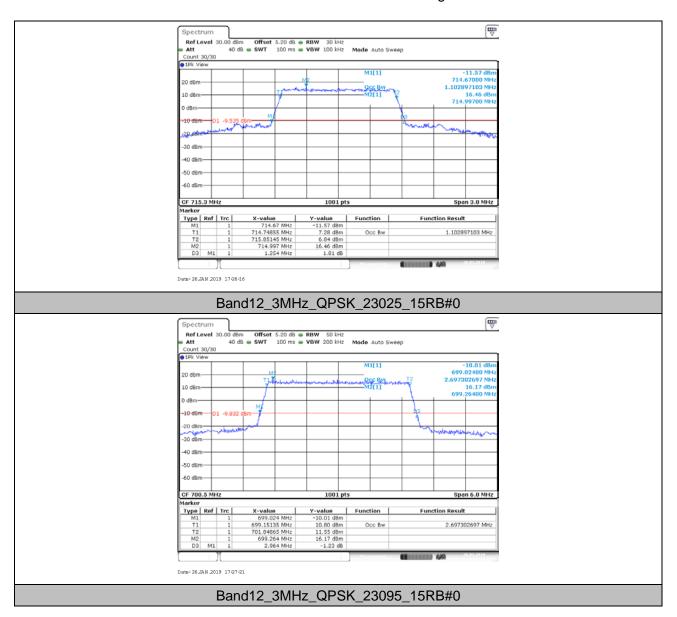


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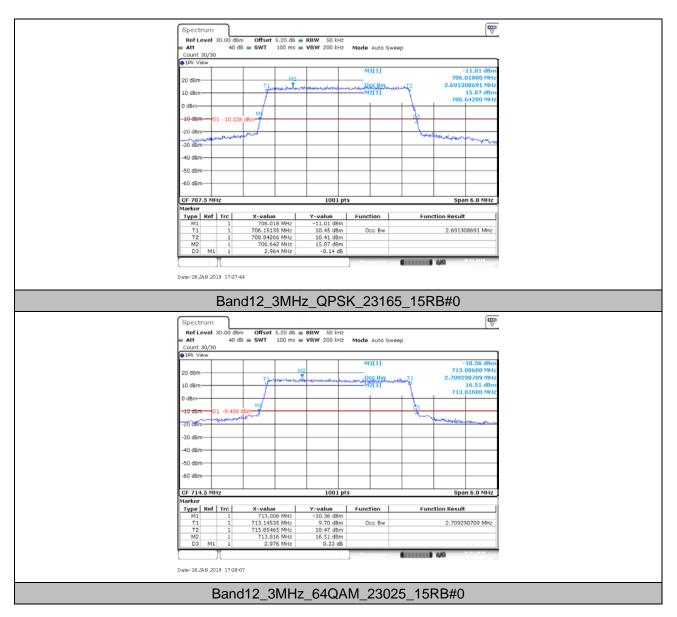
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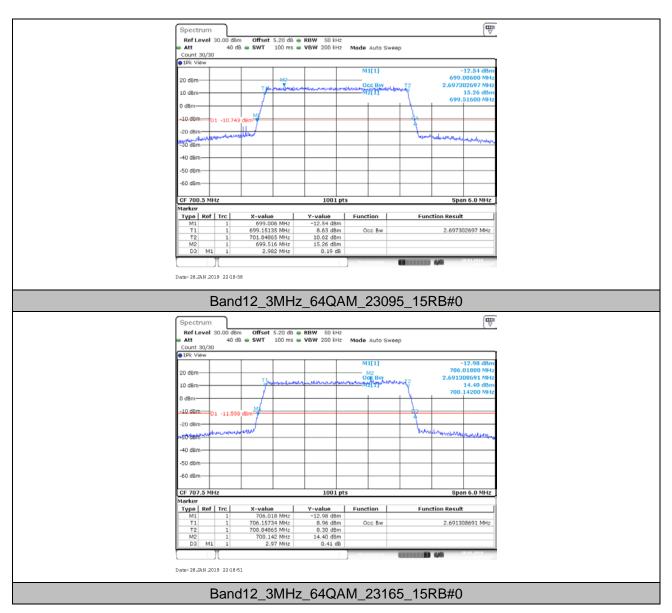
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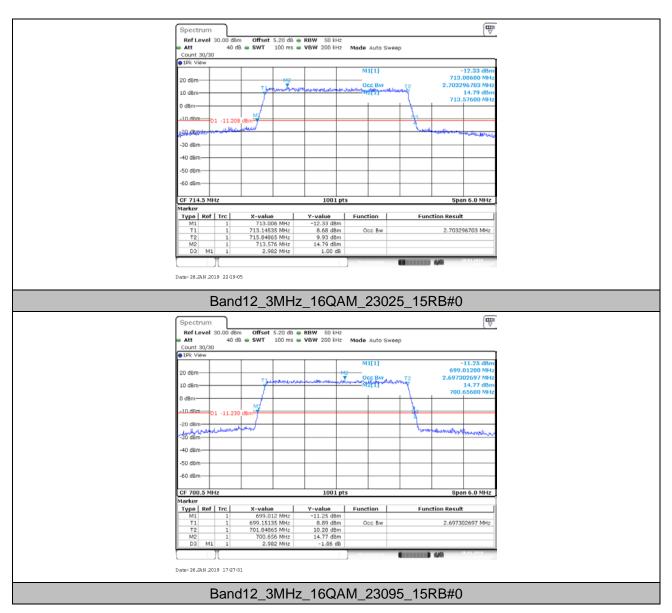
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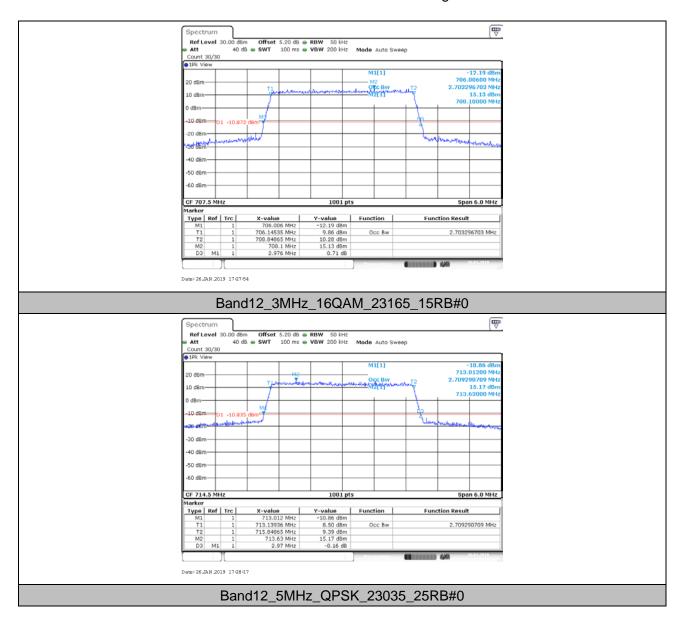


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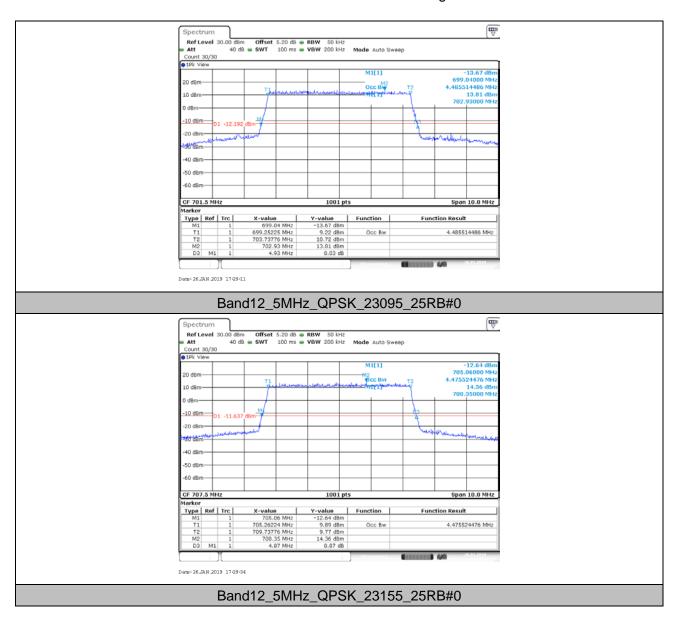


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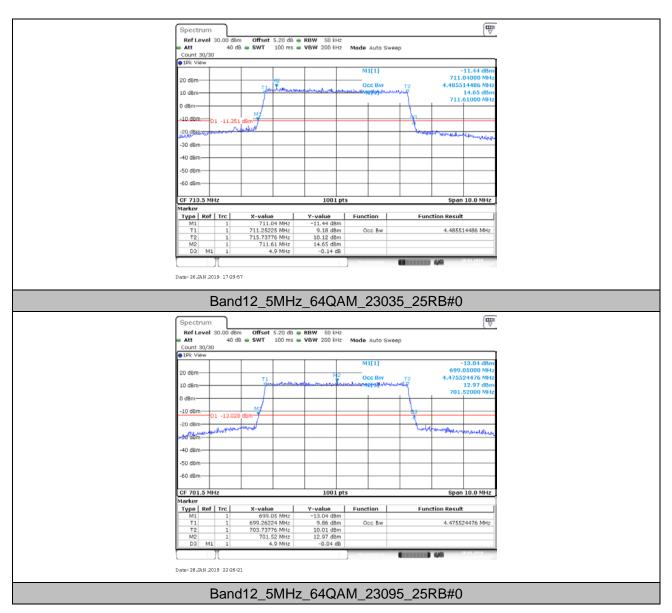


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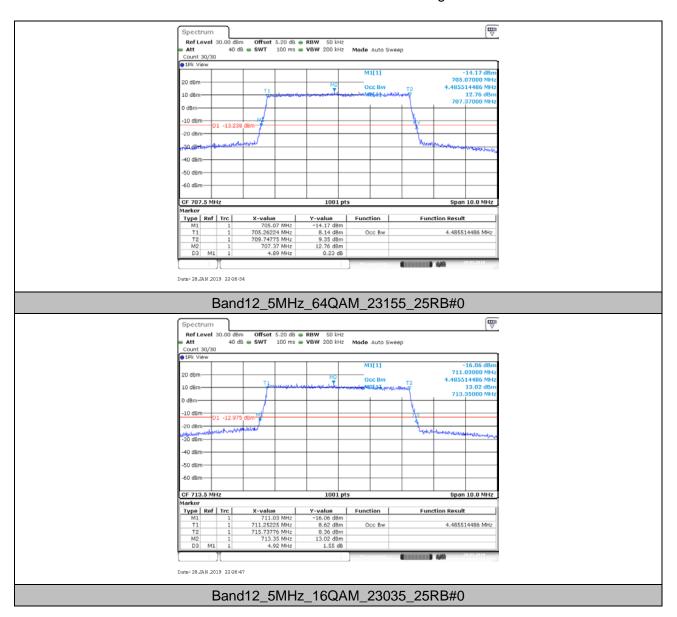
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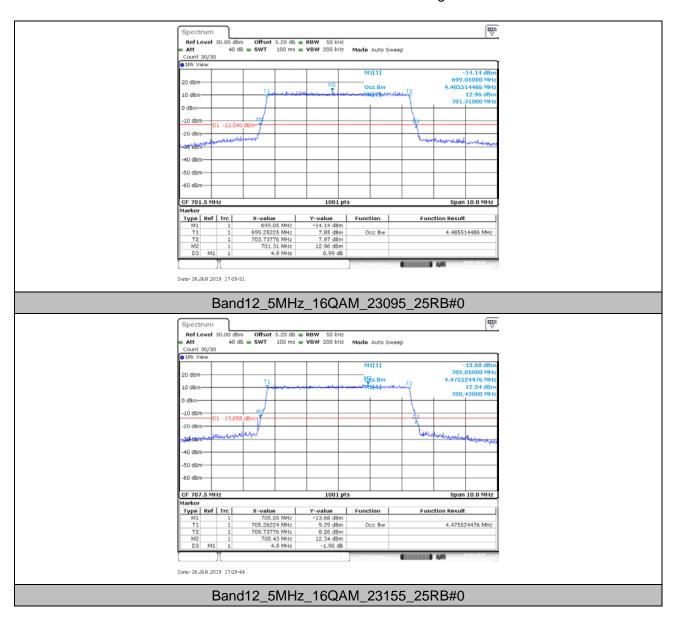
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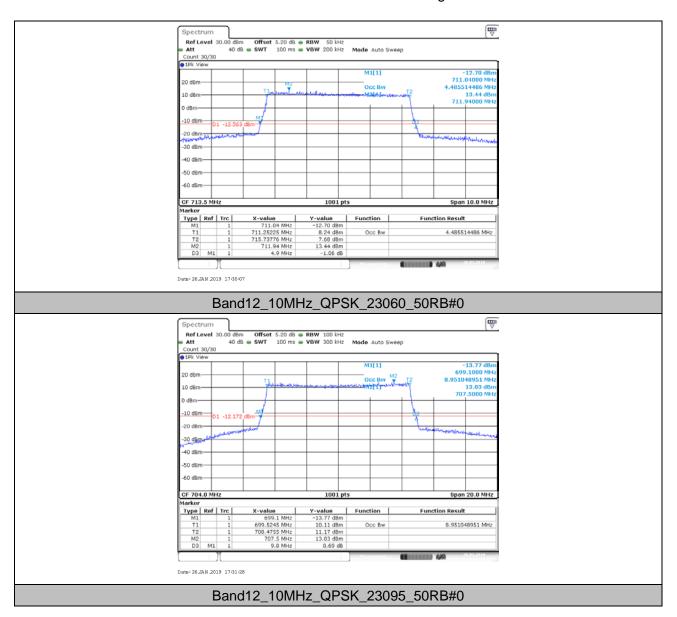
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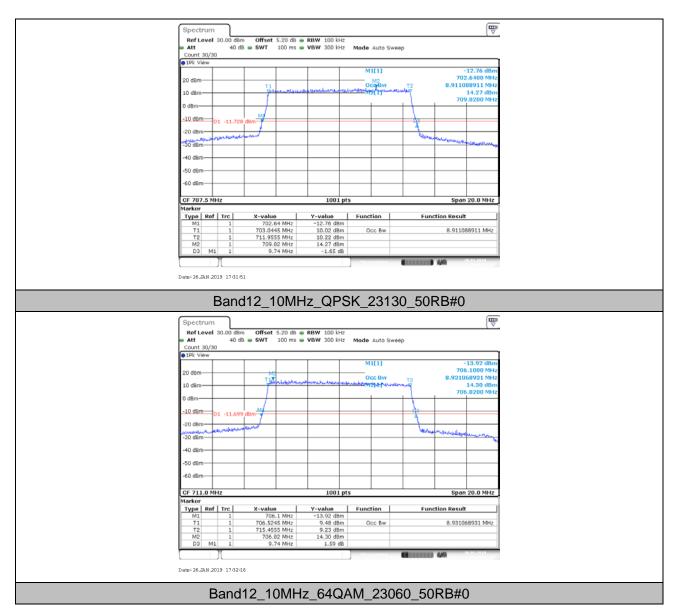


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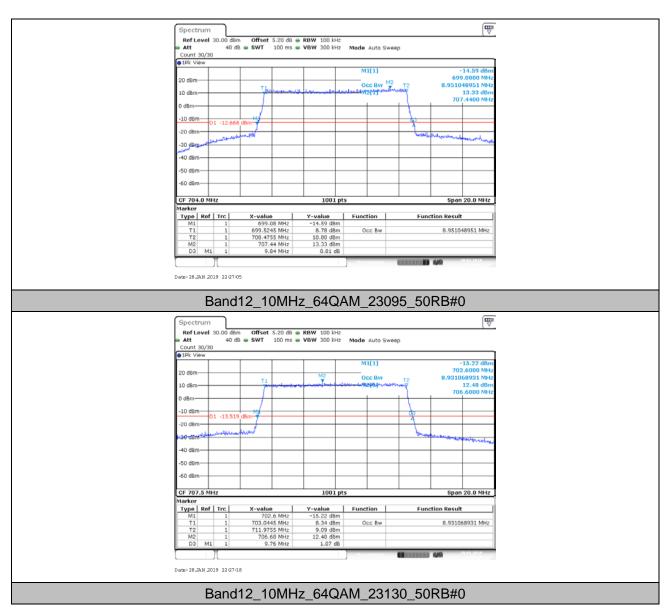
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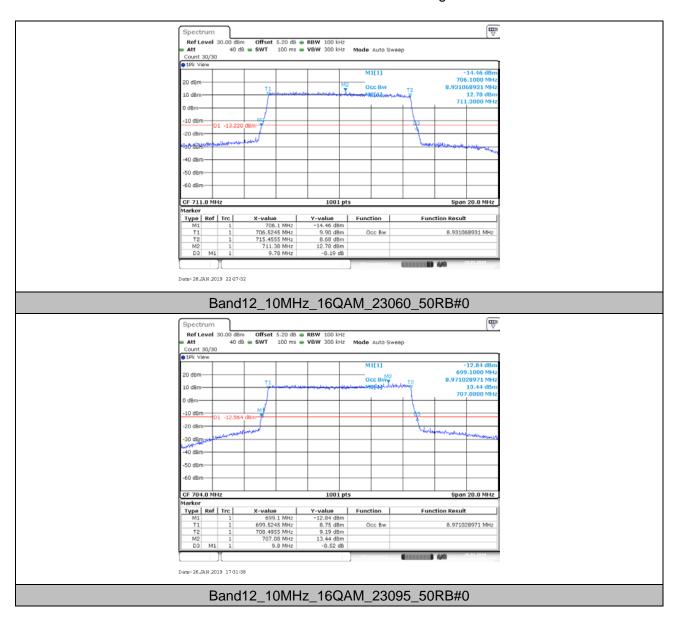


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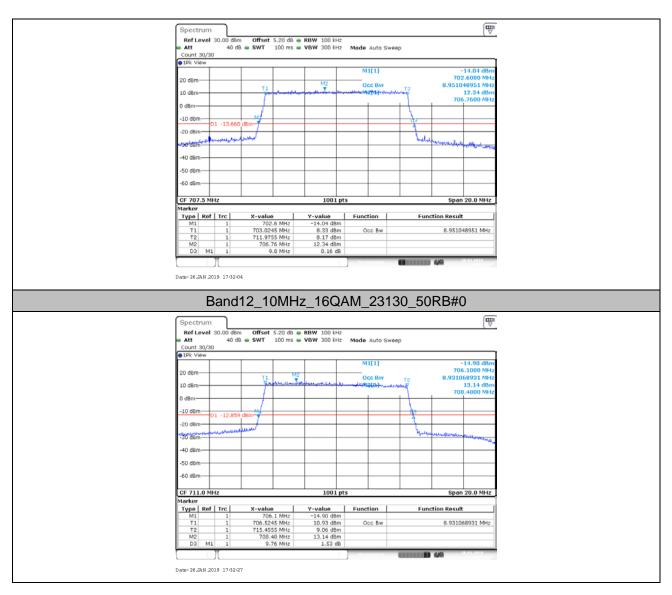
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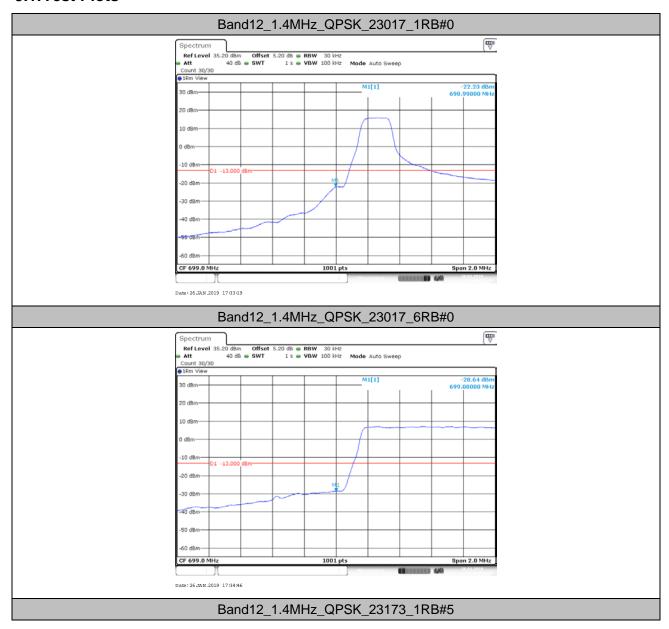
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5. Band Edge Compliance

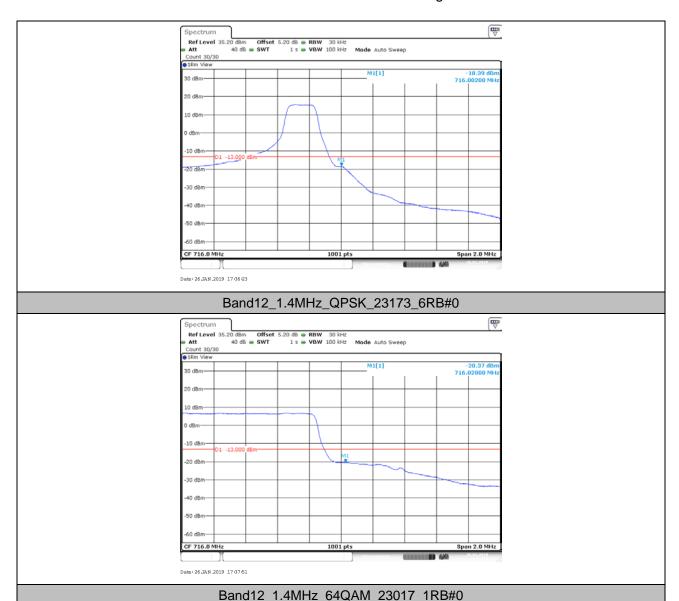
5.1. Test Plots





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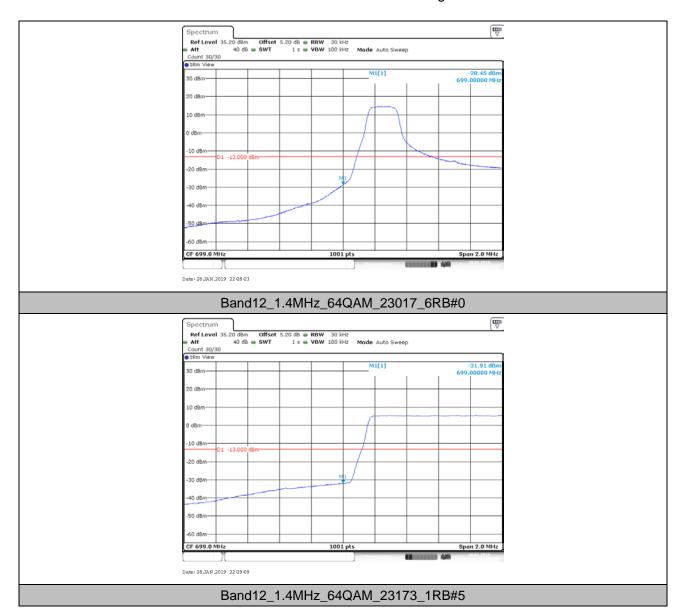
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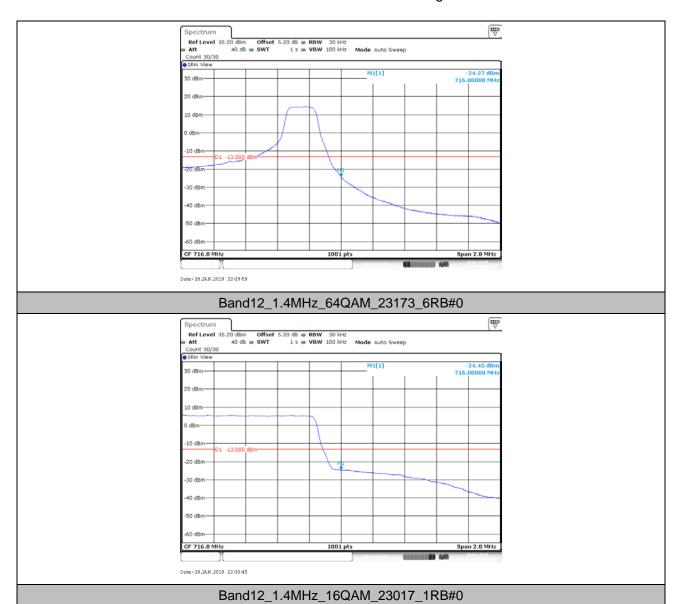
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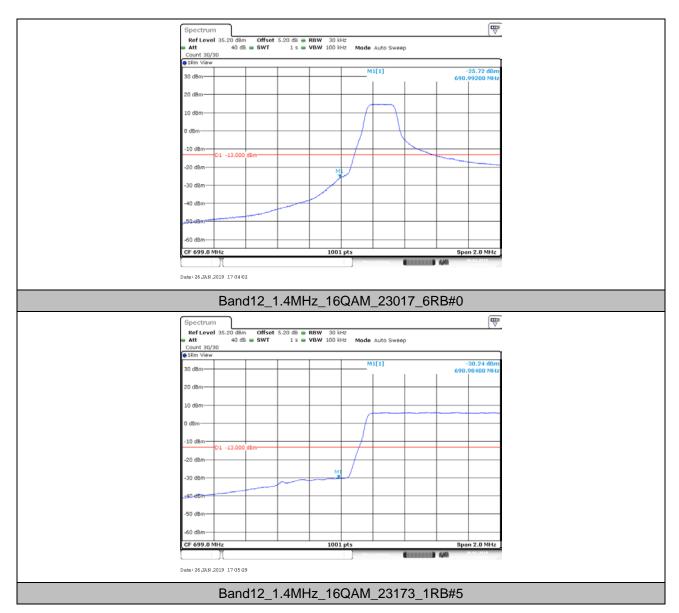
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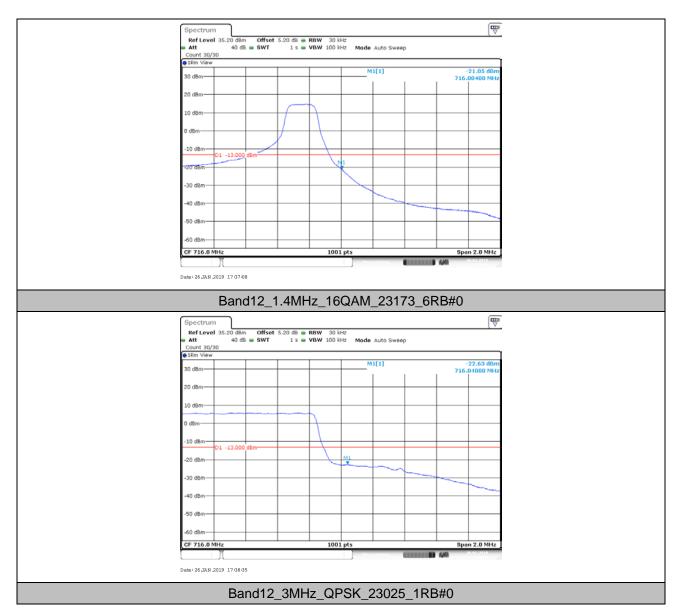
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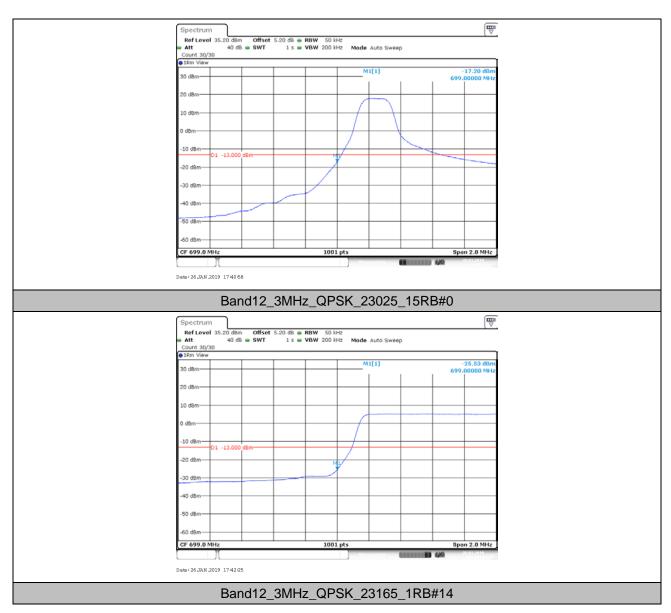
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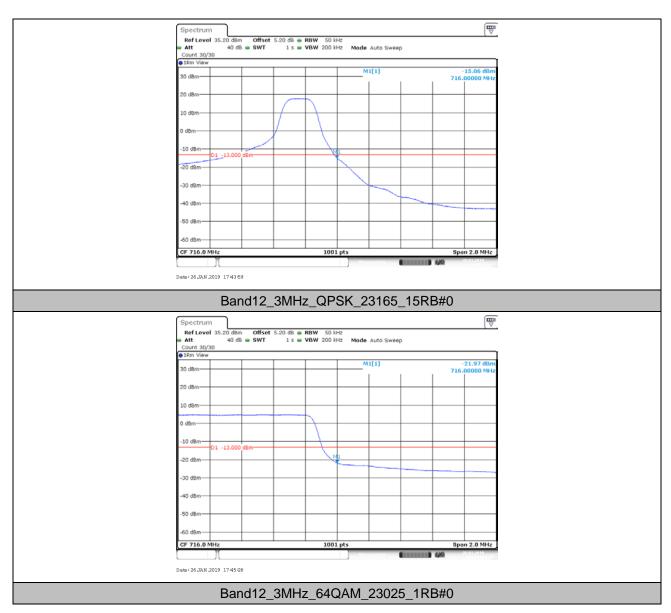
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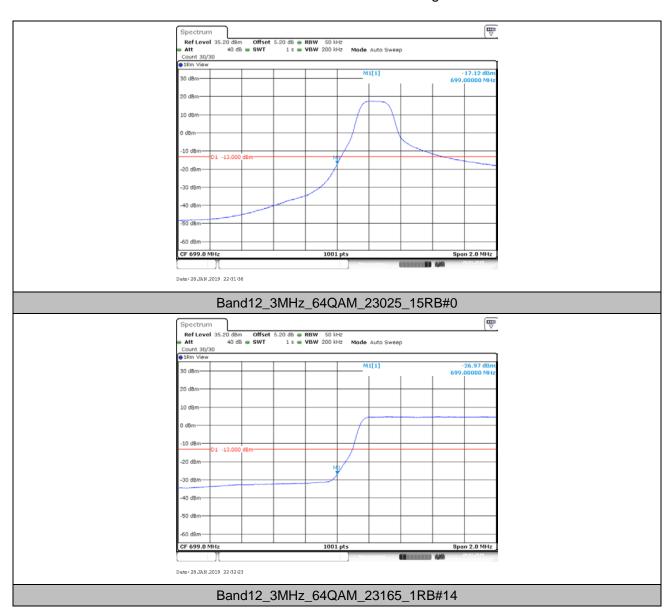
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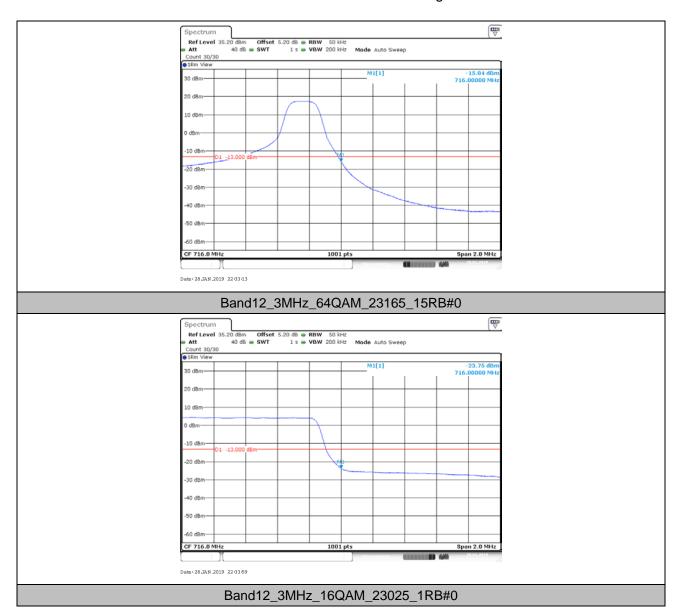
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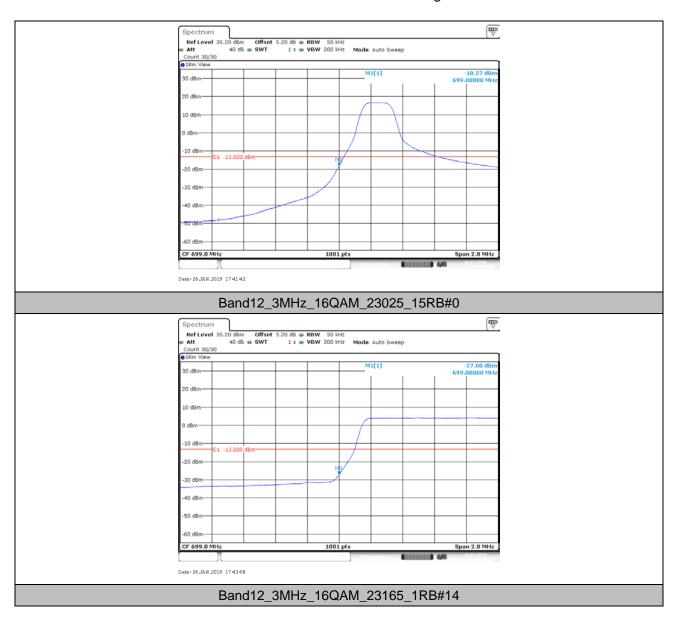
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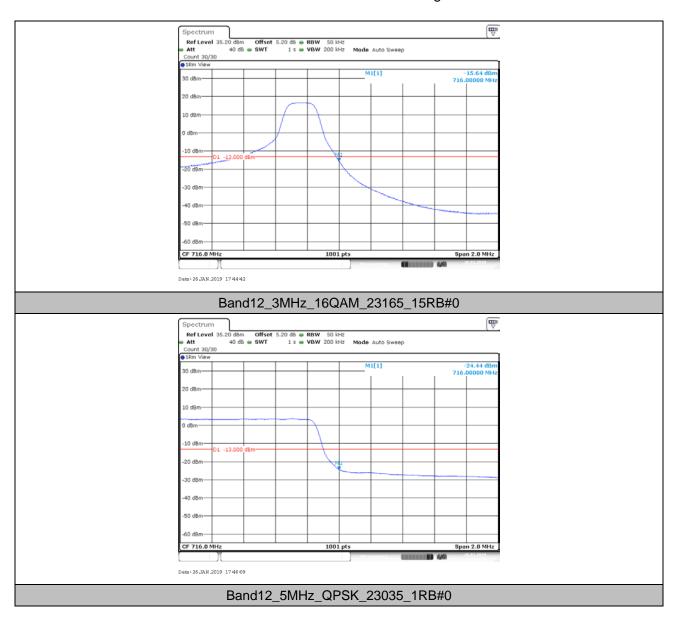
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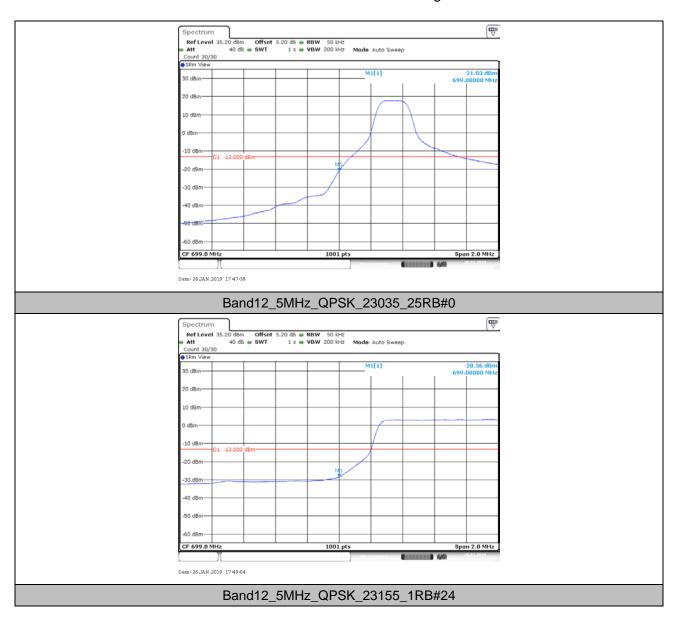
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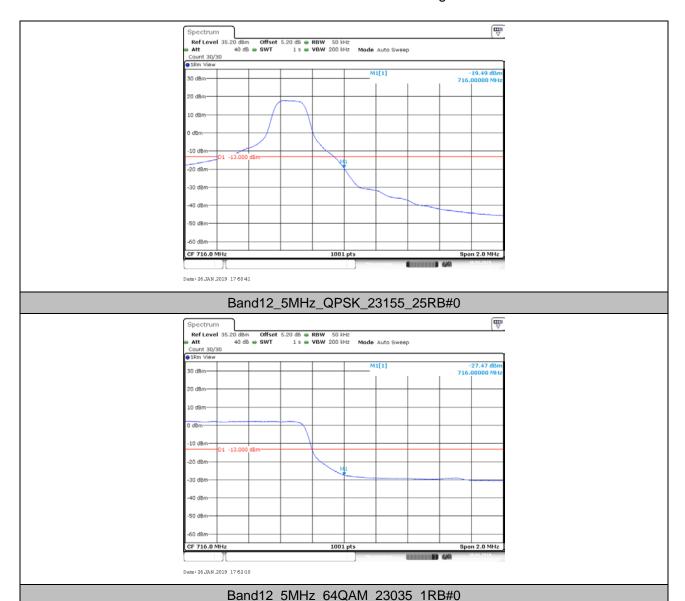
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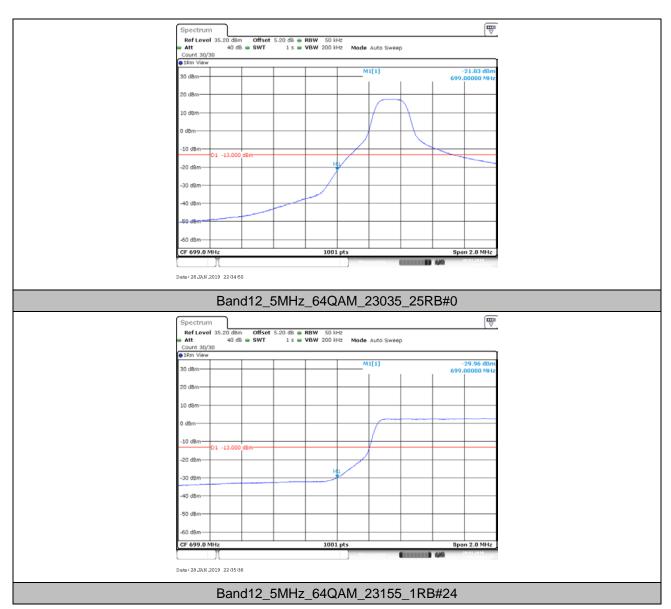
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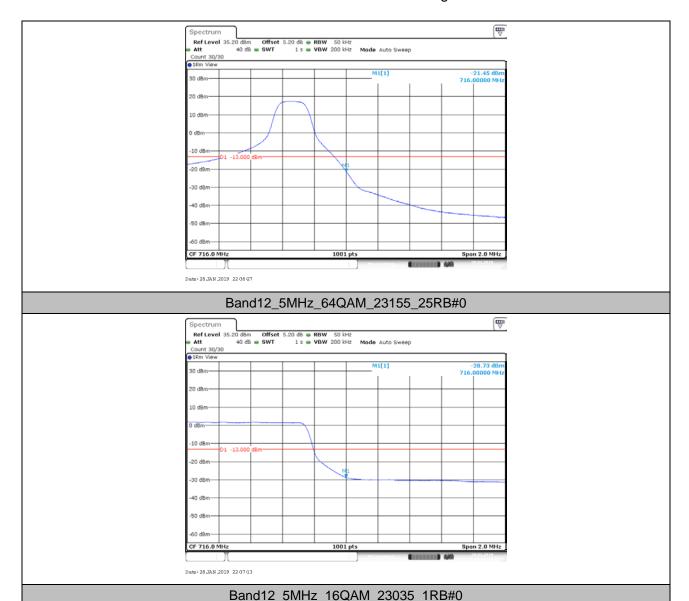
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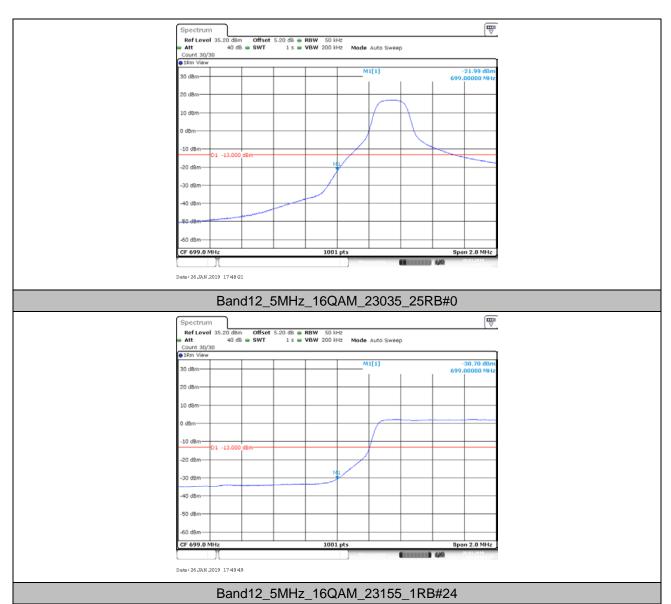
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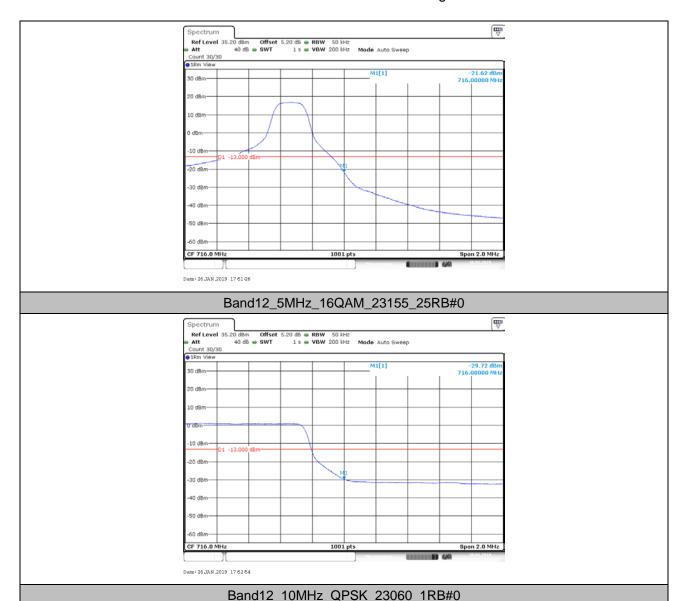
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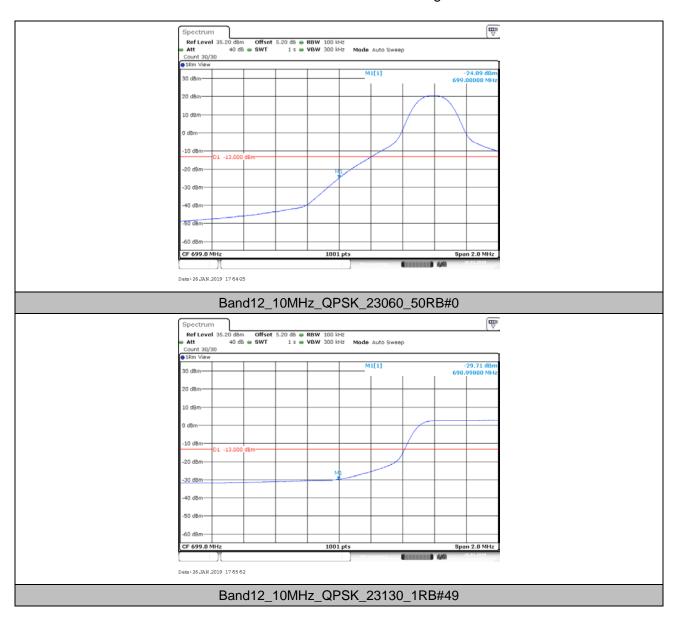
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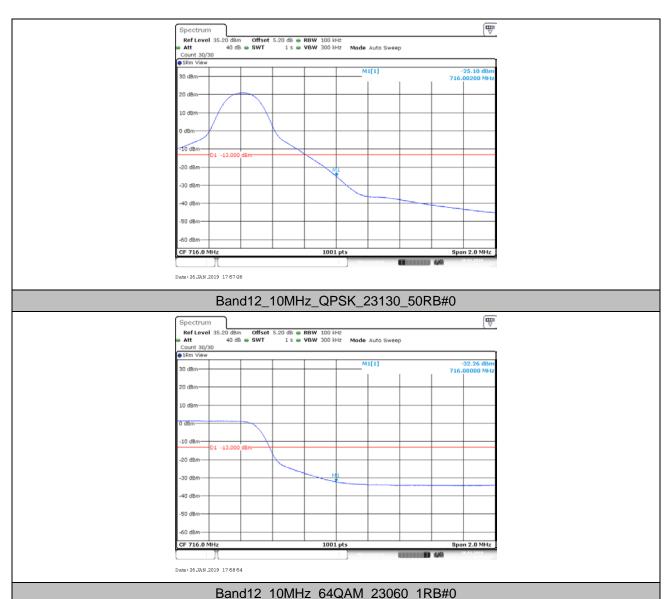
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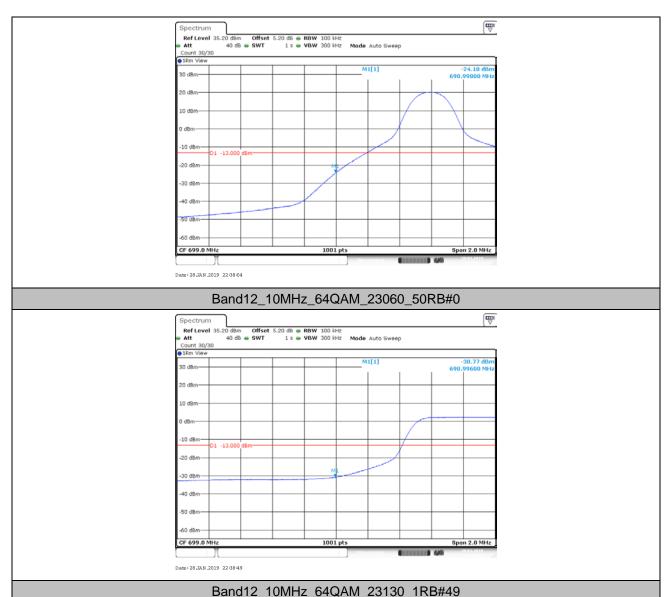
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