

# Appendix for LTE Band26 (824-849) -1 FCC ID: 2AC88-GLMU19A02



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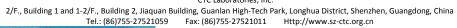




## Appendix A: Effective (Isotropic) Radiated Power Output Data

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.83	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.81	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.84	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.91	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.98	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.83	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	23.05	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	24.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	24.5	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	24.43	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	24.77	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	24.66	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	24.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	23.69	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	24.94	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	24.93	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	24.95	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	24.92	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	24.93	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	24.95	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	23.99	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	23.01	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	23.23	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	23.11	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	23.99	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	23.88	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	24.02	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.84	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	23.65	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	24.11	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	24.09	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	24.66	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	24.58	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	24.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	22.64	PASS





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Band26 1.4MHz 16QAM 27033 1RB#0 24.26 **PASS** Band26 1.4MHz 16QAM 27033 1RB#2 24.32 **PASS** Band26 1.4MHz 16QAM 27033 1RB#5 24.3 **PASS** Band26 1.4MHz 16QAM 27033 3RB#0 24.94 **PASS** Band26 1.4MHz **PASS** 16QAM 27033 3RB#1 24.93 Band26 1.4MHz 16QAM 27033 3RB#3 24.9 **PASS** Band26 16QAM 27033 6RB#0 **PASS** 1.4MHz 23.21 **QPSK PASS** Band26 3MHz 26805 1RB#0 23.91 **QPSK PASS** Band26 3MHz 26805 1RB#8 23.64 Band26 3MHz **QPSK** 26805 1RB#14 24.03 **PASS** Band26 3MHz **QPSK** 26805 8RB#0 23.04 **PASS** Band26 3MHz **QPSK** 26805 8RB#4 23.03 **PASS** Band26 **QPSK PASS** 3MHz 26805 8RB#7 23.09 Band26 3MHz **QPSK** 26805 15RB#0 23.04 **PASS** Band26 **QPSK** 26915 1RB#0 24.43 **PASS** 3MHz Band26 3MHz **QPSK** 26915 1RB#8 24.55 **PASS QPSK** 1RB#14 **PASS** Band26 3MHz 26915 24.49 Band26 3MHz **QPSK** 26915 8RB#0 23.99 **PASS** Band26 3MHz **QPSK** 26915 8RB#4 23.60 **PASS** Band26 3MHz **QPSK** 26915 8RB#7 23.54 **PASS QPSK PASS** Band26 3MHz 26915 15RB#0 23.62 Band26 3MHz **QPSK** 27025 1RB#0 24.83 **PASS** Band26 3MHz **QPSK** 27025 1RB#8 24.73 **PASS** 1RB#14 Band26 3MHz **QPSK** 24.94 **PASS** 27025 Band26 3MHz **QPSK** 27025 8RB#0 23.89 **PASS** Band26 3MHz **QPSK** 27025 8RB#4 23.63 **PASS** Band26 3MHz **QPSK** 27025 8RB#7 23.64 **PASS** Band26 **QPSK** 27025 **PASS** 3MHz 15RB#0 23.96 Band26 3MHz 16QAM 26805 1RB#0 23.04 **PASS** Band26 3MHz 16QAM 26805 1RB#8 23.03 **PASS** 1RB#14 **PASS** Band26 3MHz 16QAM 26805 22.96 **PASS** Band26 3MHz 16QAM 26805 8RB#0 23.05 **PASS** Band26 3MHz 16QAM 26805 8RB#4 23.07 Band26 3MHz 16QAM 26805 8RB#7 23.18 **PASS** Band26 **PASS** 3MHz 16QAM 26805 15RB#0 21.91 Band26 3MHz 16QAM 26915 1RB#0 23.37 **PASS** Band26 3MHz 16QAM 26915 1RB#8 23.58 **PASS** Band26 3MHz 16QAM 26915 1RB#14 23.52 **PASS** Band26 3MHz 16QAM 26915 8RB#0 23.40 **PASS** Band26 3MHz 16QAM 26915 8RB#4 23.60 **PASS** 

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Band26 3MHz 16QAM 26915 8RB#7 23.92 **PASS** Band26 3MHz 16QAM 26915 15RB#0 22.66 **PASS** Band26 3MHz 16QAM 27025 1RB#0 23.72 **PASS** Band26 3MHz 16QAM 27025 1RB#8 23.64 **PASS** Band26 **PASS** 3MHz 16QAM 27025 1RB#14 23.61 Band26 3MHz 16QAM 27025 8RB#0 23.80 **PASS** Band26 16QAM 27025 8RB#4 23.72 **PASS** 3MHz **PASS** Band26 3MHz 16QAM 27025 8RB#7 23.70 **PASS** Band26 3MHz 16QAM 27025 15RB#0 22.84 Band26 5MHz **QPSK** 26815 1RB#0 23.93 **PASS** Band26 5MHz **QPSK** 26815 1RB#12 24.01 **PASS** Band26 5MHz **QPSK** 26815 1RB#24 23.97 **PASS** Band26 **QPSK PASS** 5MHz 26815 12RB#0 22.92 Band26 5MHz **QPSK** 26815 12RB#6 22.90 **PASS** Band26 **QPSK** 26815 12RB#13 **PASS** 5MHz 23.16 Band26 5MHz **QPSK** 26815 25RB#0 23.07 **PASS QPSK PASS** Band26 5MHz 26915 1RB#0 24.24 Band26 5MHz **QPSK** 26915 1RB#12 24.51 **PASS** Band26 5MHz **QPSK** 26915 1RB#24 24.41 **PASS** Band26 5MHz **QPSK** 26915 12RB#0 23.50 **PASS QPSK PASS** Band26 5MHz 26915 12RB#6 23.41 Band26 5MHz **QPSK** 26915 12RB#13 23.56 **PASS** Band26 5MHz **QPSK** 26915 25RB#0 23.57 **PASS** Band26 **QPSK** 27015 1RB#0 **PASS** 5MHz 24.73 Band26 5MHz **QPSK** 27015 1RB#12 24.81 **PASS** Band26 5MHz **QPSK** 27015 1RB#24 24.61 **PASS** Band26 5MHz **QPSK** 27015 12RB#0 23.87 **PASS** Band26 **QPSK** 27015 **PASS** 5MHz 12RB#6 23.85 Band26 5MHz **QPSK** 27015 12RB#13 23.90 **PASS** Band26 **QPSK** 27015 25RB#0 23.88 **PASS** 5MHz **PASS** Band26 5MHz 16QAM 26815 1RB#0 22.77 **PASS** Band26 5MHz 16QAM 26815 1RB#12 23.18 **PASS** Band26 5MHz 16QAM 26815 1RB#24 23.16 Band26 5MHz 16QAM 26815 12RB#0 22.91 **PASS** Band26 5MHz 16QAM 26815 12RB#6 23.00 **PASS** Band26 5MHz 16QAM 26815 12RB#13 23.14 **PASS** Band26 5MHz 16QAM 26815 25RB#0 22.00 **PASS** 

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1RB#0

1RB#12

1RB#24

23.42

23.74

23.58

**PASS** 

**PASS** 

**PASS** 

26915

26915

26915

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16QAM

16QAM

16QAM

Band26

Band26

Band26

5MHz

5MHz

5MHz







Band26 5MHz 16QAM 26915 12RB#0 23.50 **PASS** Band26 5MHz 16QAM 26915 12RB#6 23.42 **PASS** Band26 5MHz 16QAM 26915 12RB#13 23.47 **PASS** Band26 5MHz 16QAM 26915 25RB#0 22.63 **PASS** 1RB#0 Band26 27015 **PASS** 5MHz 16QAM 23.43 Band26 5MHz 16QAM 27015 1RB#12 23.59 **PASS** Band26 16QAM 27015 1RB#24 23.24 **PASS** 5MHz **PASS** Band26 5MHz 16QAM 27015 12RB#0 23.86 **PASS** Band26 5MHz 16QAM 27015 12RB#6 23.86 Band26 5MHz 16QAM 27015 12RB#13 23.90 **PASS** Band26 5MHz 16QAM 27015 25RB#0 23.03 **PASS QPSK** Band26 10MHz 26840 1RB#0 23.64 **PASS** Band26 10MHz **QPSK PASS** 26840 1RB#24 24.13 Band26 10MHz **QPSK** 26840 1RB#49 24.26 **PASS** Band26 10MHz **QPSK** 26840 25RB#0 23.10 **PASS** Band26 10MHz **QPSK** 26840 25RB#12 23.14 **PASS QPSK PASS** Band26 10MHz 26840 25RB#25 23.40 Band26 10MHz **QPSK** 26840 50RB#0 23.19 **PASS** Band26 10MHz **QPSK** 26915 1RB#0 24.21 **PASS** Band26 10MHz **QPSK** 26915 1RB#24 24.61 **PASS QPSK PASS** Band26 10MHz 26915 1RB#49 24.52 Band26 10MHz **QPSK** 26915 25RB#0 23.39 **PASS** Band26 10MHz **QPSK** 26915 25RB#12 23.32 **PASS** Band26 10MHz **QPSK** 25RB#25 23.56 **PASS** 26915 Band26 10MHz **QPSK** 26915 50RB#0 23.55 **PASS** Band26 10MHz **QPSK** 26990 1RB#0 24.52 **PASS** Band26 10MHz **QPSK** 26990 1RB#24 24.87 **PASS** Band26 **QPSK PASS** 10MHz 26990 1RB#49 24.68 Band26 10MHz **QPSK** 26990 25RB#0 23.69 **PASS** Band26 10MHz **QPSK** 26990 25RB#12 23.78 **PASS** 10MHz **QPSK** 25RB#25 **PASS** Band26 26990 23.94 **QPSK** 50RB#0 **PASS** Band26 10MHz 26990 23.77 **PASS** Band26 10MHz 16QAM 26840 1RB#0 22.83 Band26 10MHz 16QAM 26840 1RB#24 23.52 **PASS** Band26 10MHz **PASS** 16QAM 26840 1RB#49 23.47 Band26 10MHz 16QAM 26840 25RB#0 23.09 **PASS** Band26 10MHz 16QAM 26840 25RB#12 23.12 **PASS** Band26 10MHz 16QAM 26840 25RB#25 23.40 **PASS** Band26 10MHz 16QAM 26840 50RB#0 22.13 **PASS** Band26 10MHz 16QAM 26915 1RB#0 23.66 **PASS** 

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Band26	10MHz	16QAM	26915	1RB#24	24.24	PASS
Band26	10MHz	16QAM	26915	1RB#49	23.81	PASS
Band26	10MHz	16QAM	26915	25RB#0	23.31	PASS
Band26	10MHz	16QAM	26915	25RB#12	23.33	PASS
Band26	10MHz	16QAM	26915	25RB#25	23.56	PASS
Band26	10MHz	16QAM	26915	50RB#0	22.56	PASS
Band26	10MHz	16QAM	26990	1RB#0	23.58	PASS
Band26	10MHz	16QAM	26990	1RB#24	23.96	PASS
Band26	10MHz	16QAM	26990	1RB#49	23.96	PASS
Band26	10MHz	16QAM	26990	25RB#0	23.78	PASS
Band26	10MHz	16QAM	26990	25RB#12	23.78	PASS
Band26	10MHz	16QAM	26990	25RB#25	23.96	PASS
Band26	10MHz	16QAM	26990	50RB#0	22.79	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.71	PASS
Band26	15MHz	QPSK	26865	1RB#38	24.25	PASS
Band26	15MHz	QPSK	26865	1RB#74	24.48	PASS
Band26	15MHz	QPSK	26865	38RB#0	22.65	PASS
Band26	15MHz	QPSK	26865	38RB#18	23.30	PASS
Band26	15MHz	QPSK	26865	38RB#37	23.56	PASS
Band26	15MHz	QPSK	26865	75RB#0	23.30	PASS
Band26	15MHz	QPSK	26915	1RB#0	24.14	PASS
Band26	15MHz	QPSK	26915	1RB#38	24.52	PASS
Band26	15MHz	QPSK	26915	1RB#74	24.67	PASS
Band26	15MHz	QPSK	26915	38RB#0	22.91	PASS
Band26	15MHz	QPSK	26915	38RB#18	23.72	PASS
Band26	15MHz	QPSK	26915	38RB#37	23.93	PASS
Band26	15MHz	QPSK	26915	75RB#0	23.55	PASS
Band26	15MHz	QPSK	26965	1RB#0	24.25	PASS
Band26	15MHz	QPSK	26965	1RB#38	24.56	PASS
Band26	15MHz	QPSK	26965	1RB#74	24.96	PASS
Band26	15MHz	QPSK	26965	38RB#0	23.45	PASS
Band26	15MHz	QPSK	26965	38RB#18	23.58	PASS
Band26	15MHz	QPSK	26965	38RB#37	23.79	PASS
Band26	15MHz	QPSK	26965	75RB#0	23.70	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.89	PASS
Band26	15MHz	16QAM	26865	1RB#38	23.25	PASS
Band26	15MHz	16QAM	26865	1RB#74	23.54	PASS
Band26	15MHz	16QAM	26865	38RB#0	22.48	PASS
Band26	15MHz	16QAM	26865	38RB#18	23.28	PASS
Band26	15MHz	16QAM	26865	38RB#37	23.58	PASS

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Band26	15MHz	16QAM	26865	75RB#0	22.40	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.92	PASS
Band26	15MHz	16QAM	26915	1RB#38	24.23	PASS
Band26	15MHz	16QAM	26915	1RB#74	23.92	PASS
Band26	15MHz	16QAM	26915	38RB#0	22.89	PASS
Band26	15MHz	16QAM	26915	38RB#18	24.22	PASS
Band26	15MHz	16QAM	26915	38RB#37	23.90	PASS
Band26	15MHz	16QAM	26915	75RB#0	22.54	PASS
Band26	15MHz	16QAM	26965	1RB#0	23.34	PASS
Band26	15MHz	16QAM	26965	1RB#38	23.40	PASS
Band26	15MHz	16QAM	26965	1RB#74	23.73	PASS
Band26	15MHz	16QAM	26965	38RB#0	23.40	PASS
Band26	15MHz	16QAM	26965	38RB#18	23.63	PASS
Band26	15MHz	16QAM	26965	38RB#37	23.78	PASS
Band26	15MHz	16QAM	26965	75RB#0	22.67	PASS



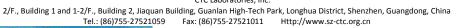




## Appendix B: Peak-to-Average Ratio(CCDF)

#### **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	4.67	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	5.51	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	4.78	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	5.42	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	4.23	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	5.33	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	5.51	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	6.38	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	5.59	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	6.38	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	5.65	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	6.17	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	4.87	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	5.59	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	4.93	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	5.48	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	4.64	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	5.42	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	5.77	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	6.46	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	5.88	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	6.41	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	5.74	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	6.35	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	4.78	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	5.48	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	4.84	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	5.33	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	4.78	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	5.30	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	5.74	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	6.32	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	5.68	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	6.20	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	5.62	13	PASS





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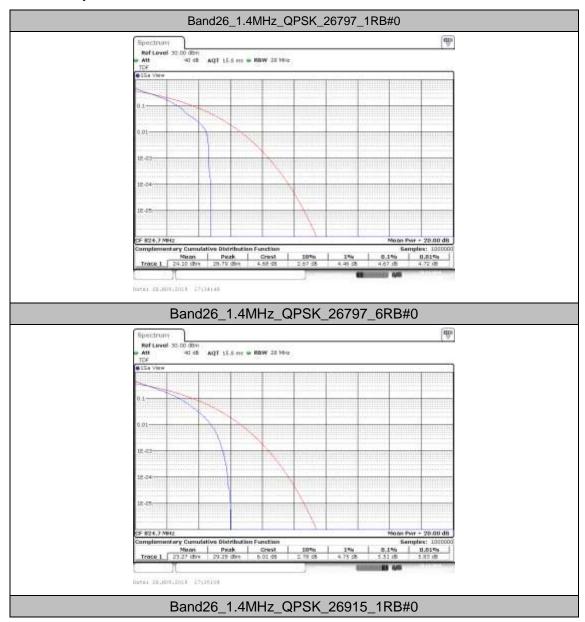
Band26	5MHz	16QAM	27015	25RB#0	6.20	13	PASS
Band26	10MHz	QPSK	26840	1RB#0	4.70	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.45	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	4.87	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.19	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	4.49	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.33	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	5.59	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	6.32	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	5.80	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	6.14	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	5.25	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	6.23	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	4.70	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.54	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	4.84	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.28	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	4.81	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.39	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	5.59	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.32	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	5.88	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.14	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	5.65	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.20	13	PASS

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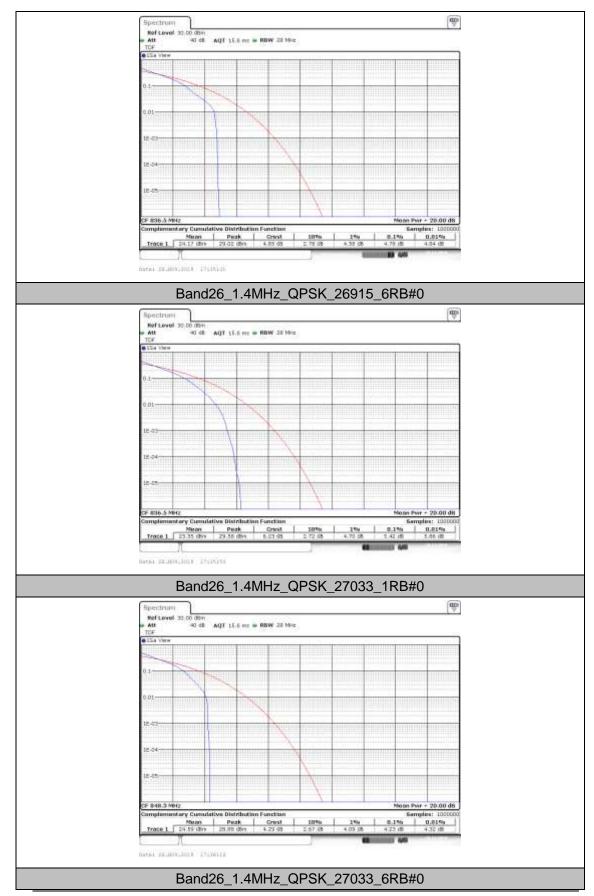
### **Test Graphs**





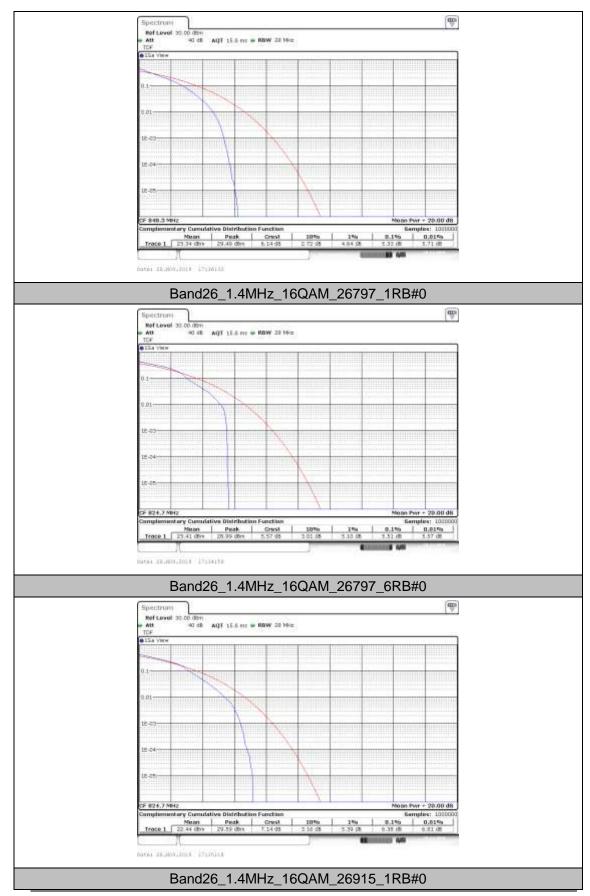
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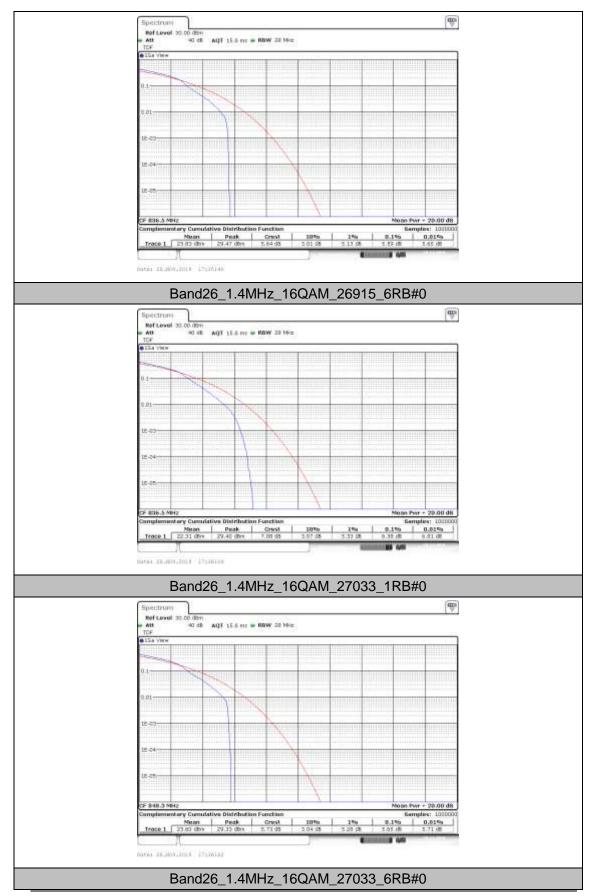








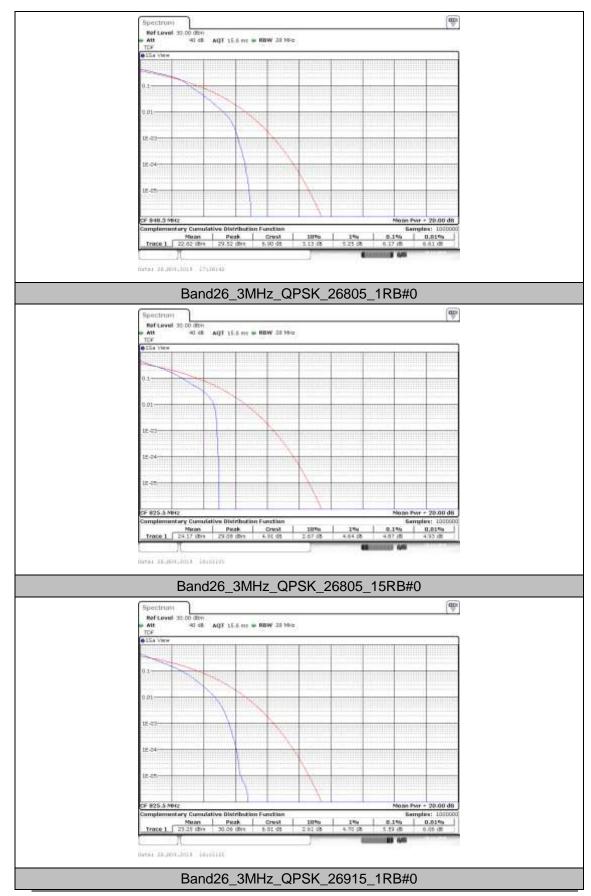






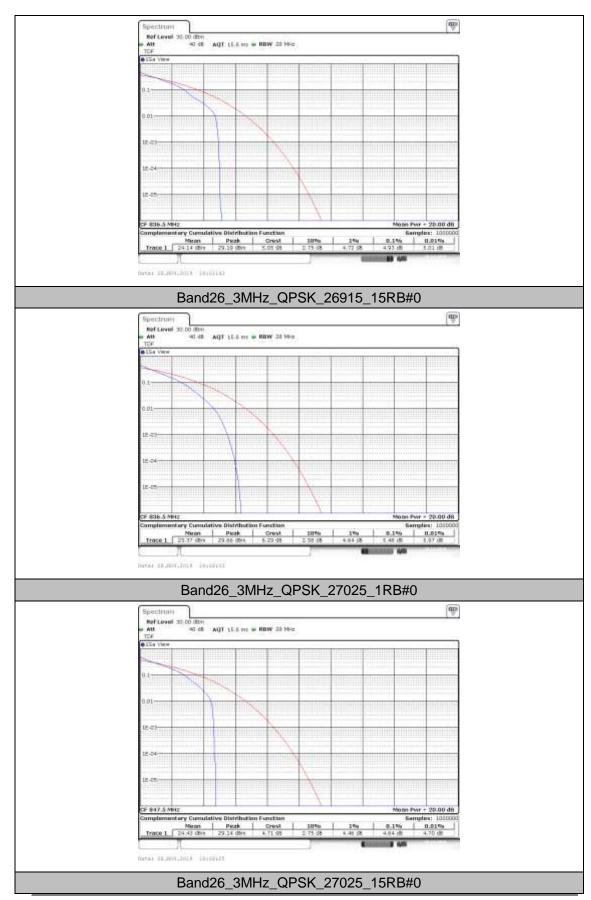






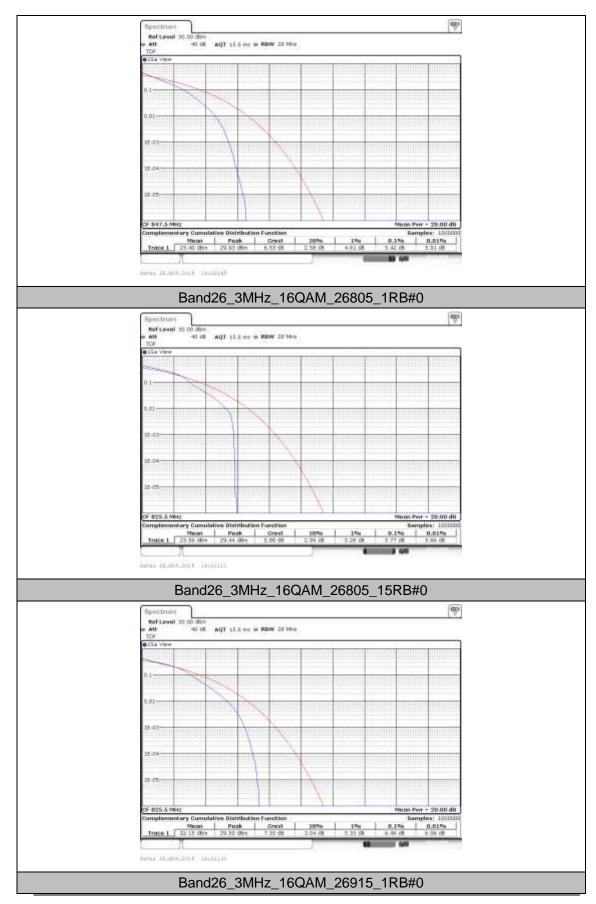








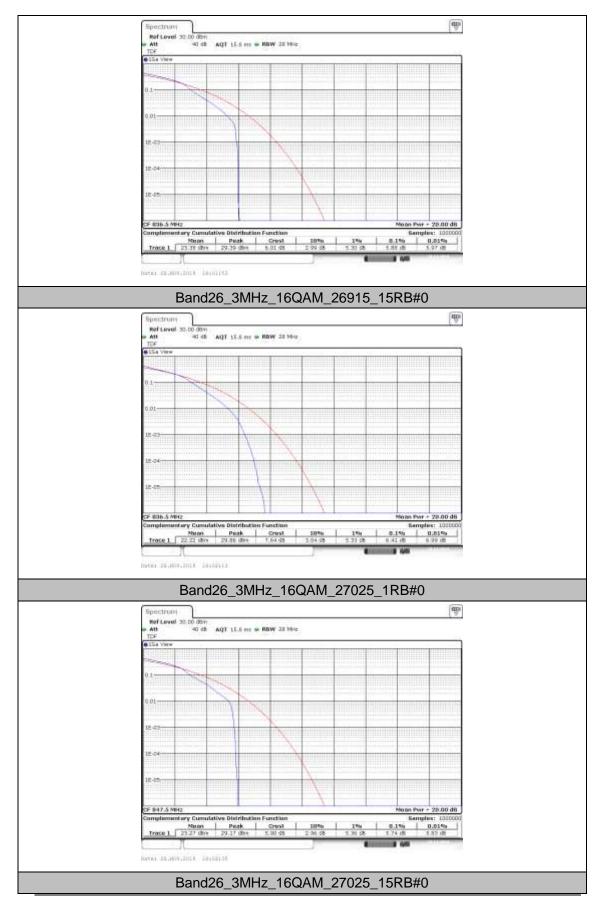




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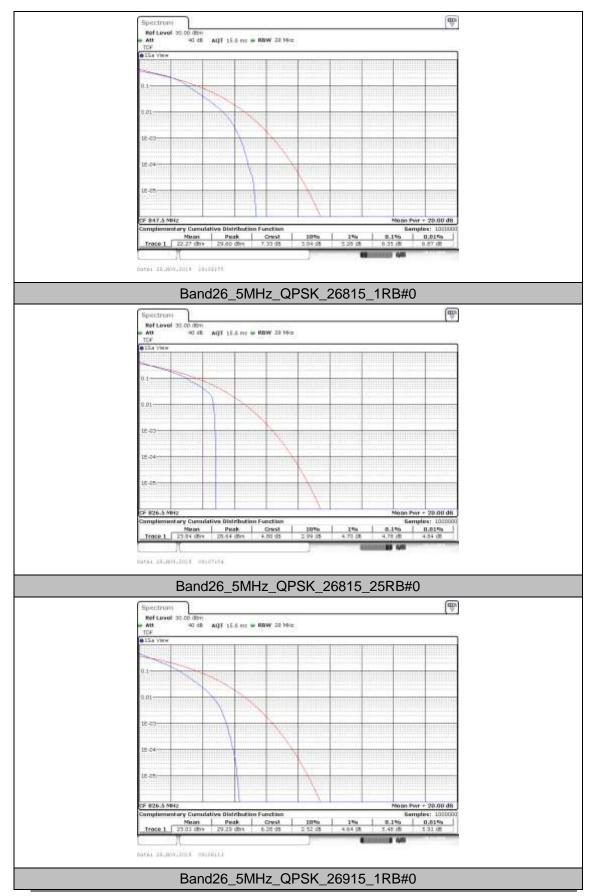




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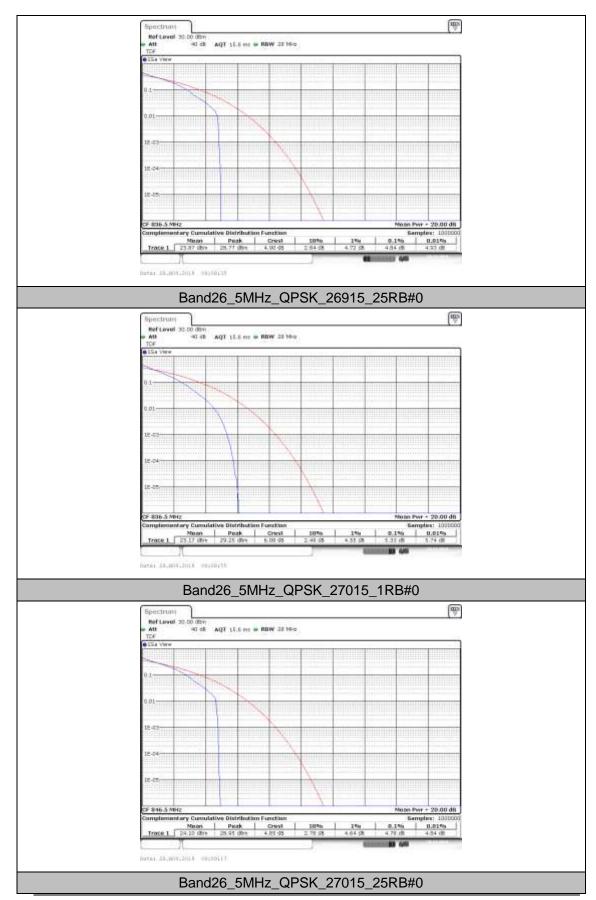








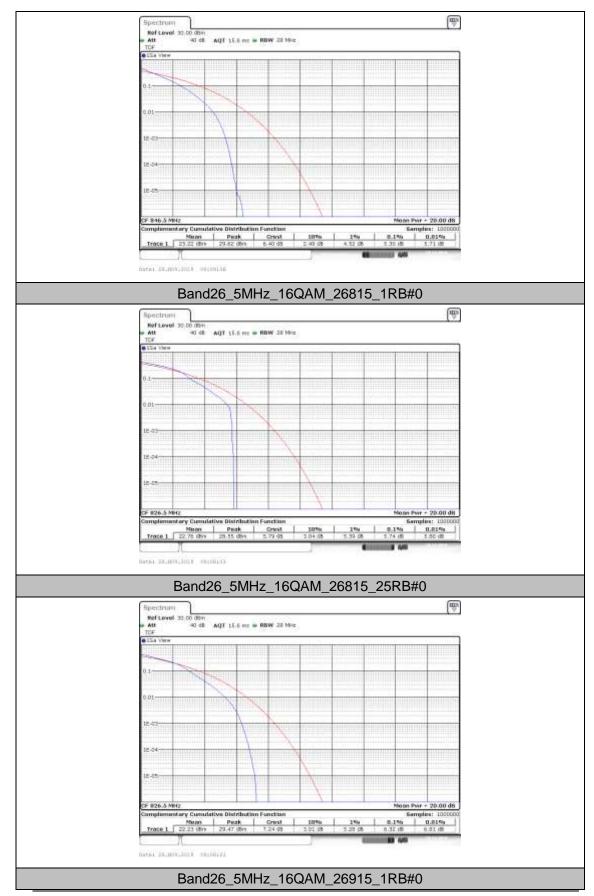






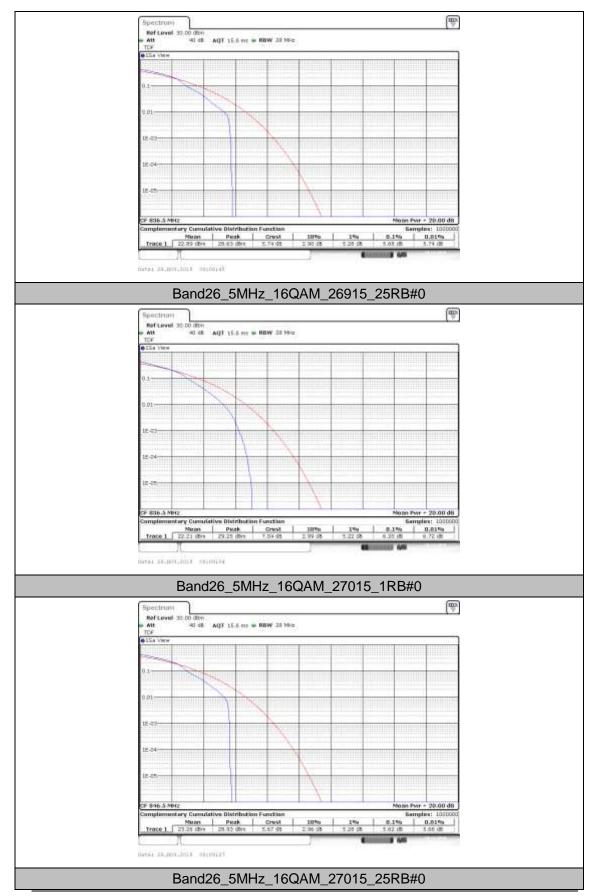






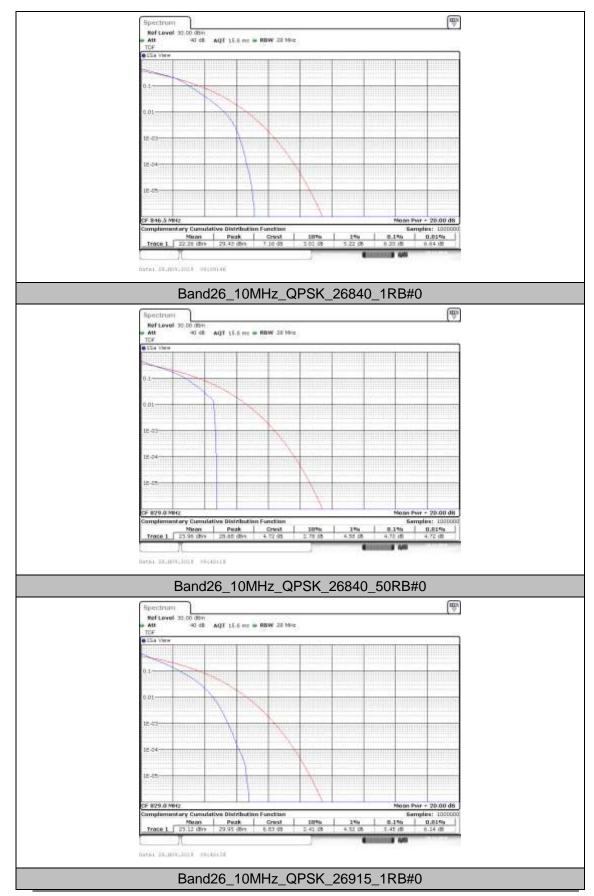






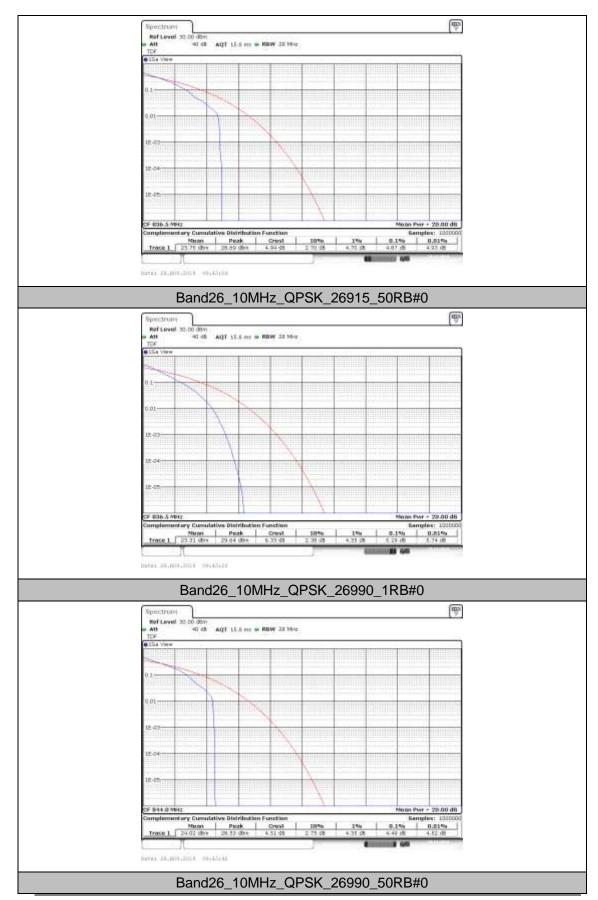




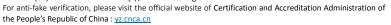




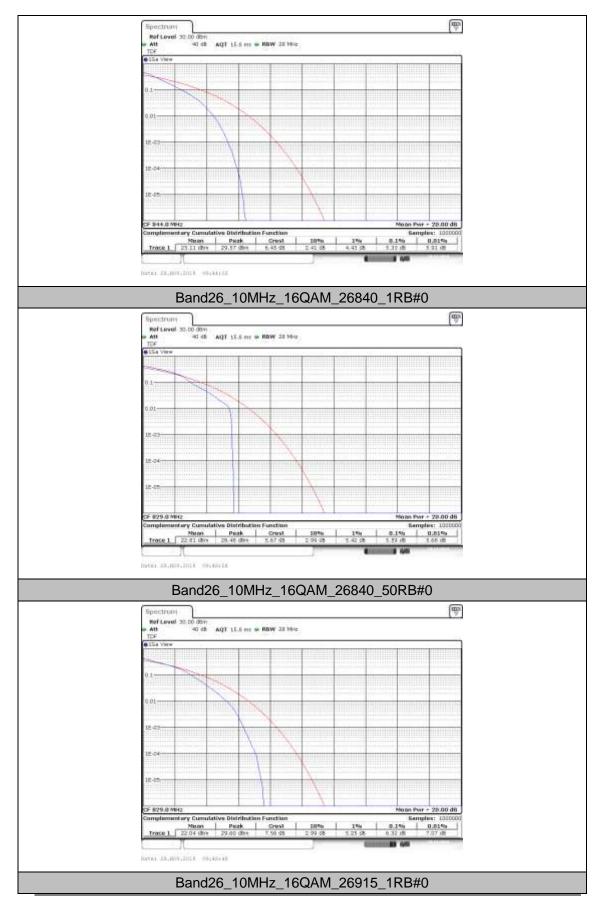








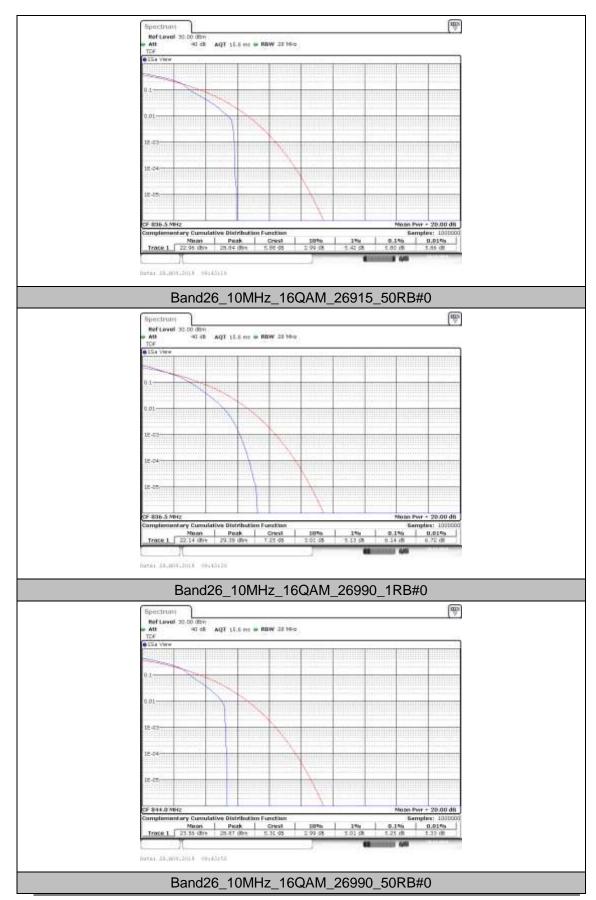




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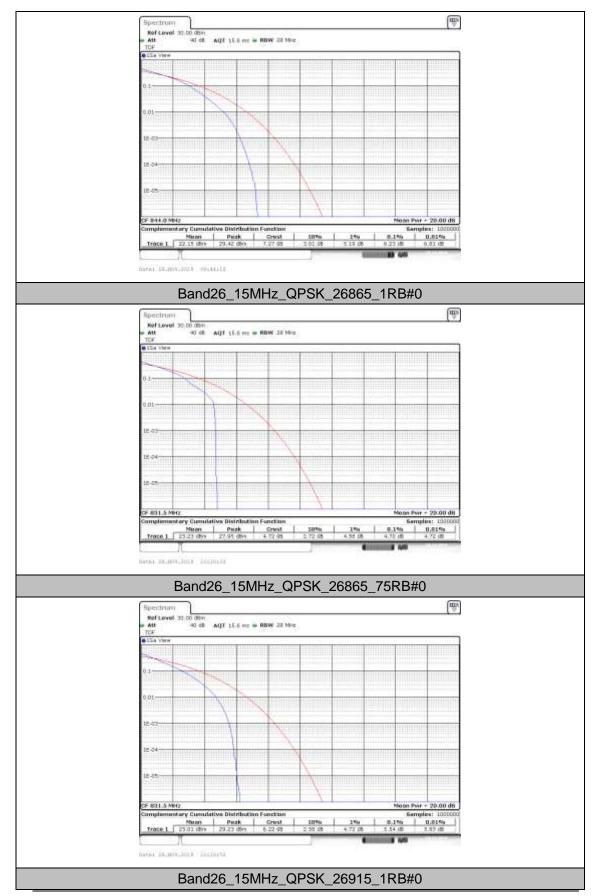






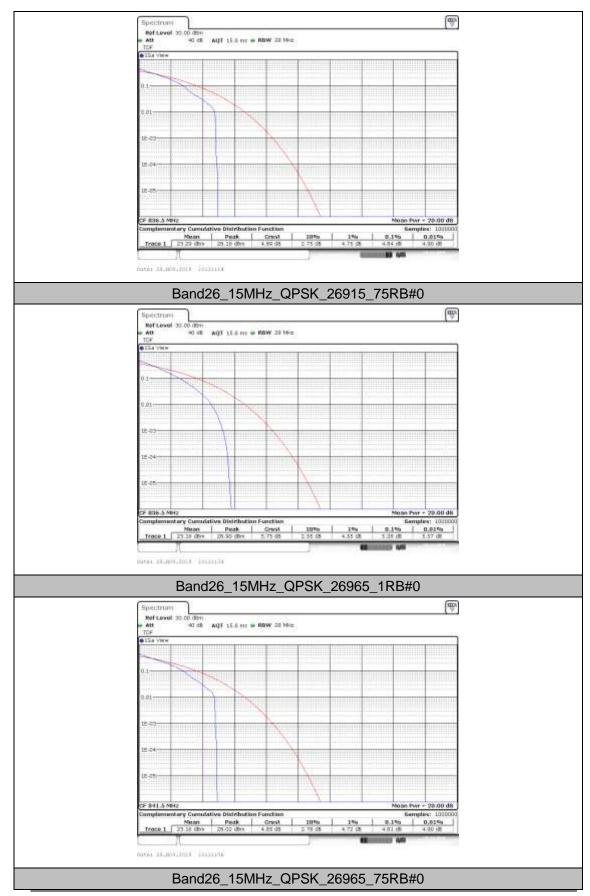


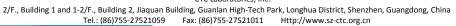






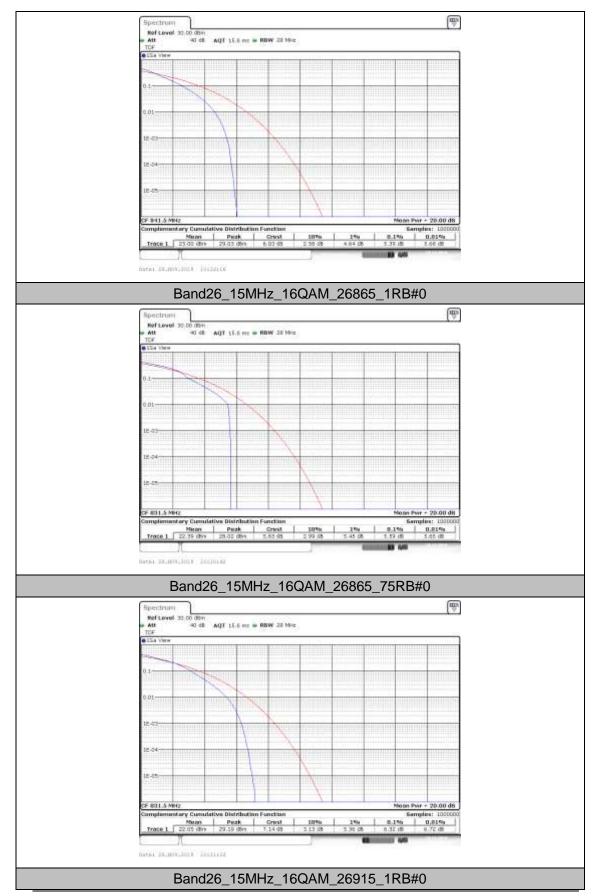






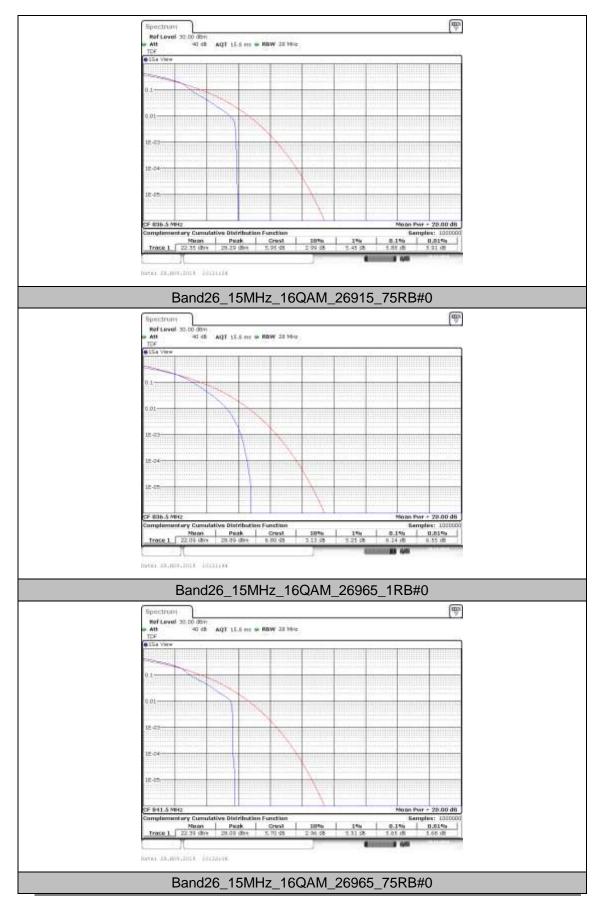








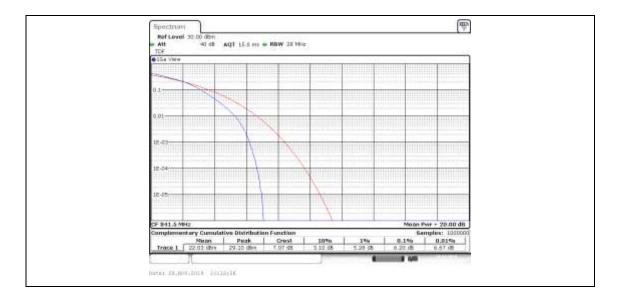




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## Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### **Test Result**

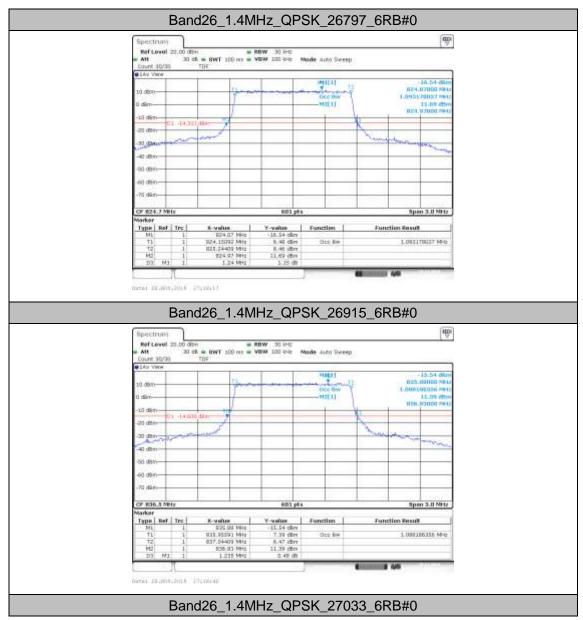
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.093	1.240	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.088	1.235	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.088	1.215	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.088	1.225	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.696	2.870	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.696	2.880	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.696	2.860	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.696	2.880	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.696	2.870	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.686	2.860	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.496	4.790	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.496	4.780	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.496	4.780	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.505	4.790	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.505	4.780	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.496	4.770	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.985	9.533	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.918	9.533	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.952	9.533	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.985	9.533	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.918	9.533	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.952	9.533	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.428	14.300	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.378	14.300	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.428	14.300	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.428	14.300	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.378	14.300	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.428	14.300	PASS







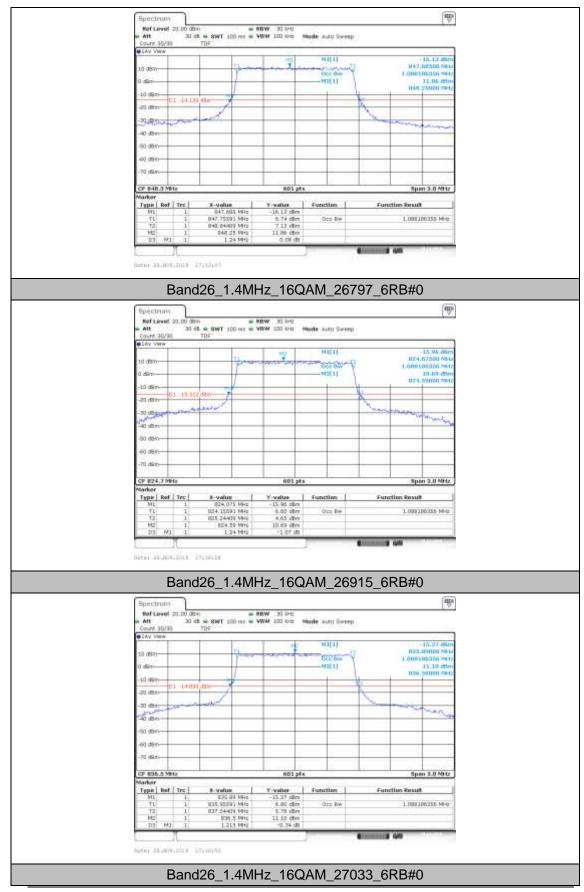
#### **Test Graphs**

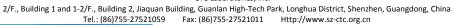


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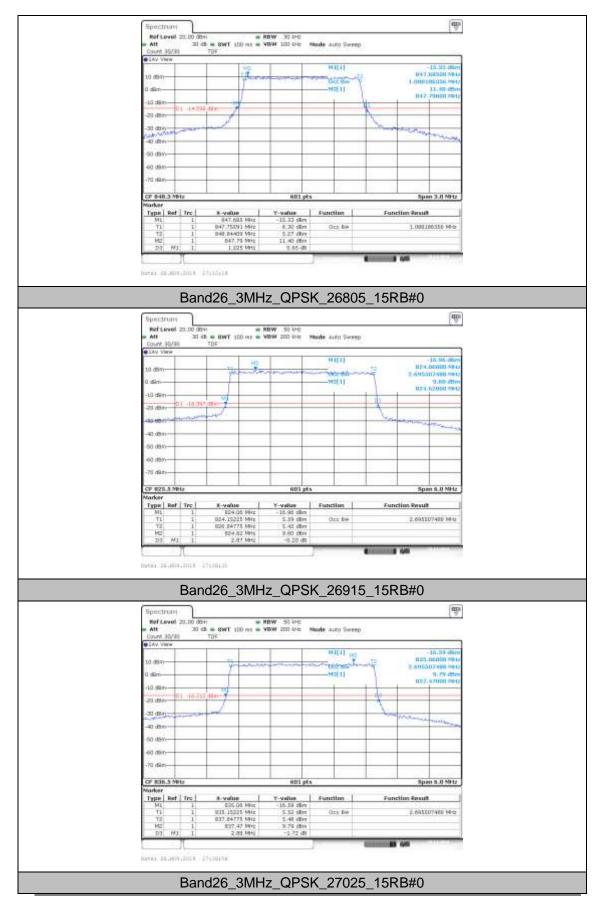






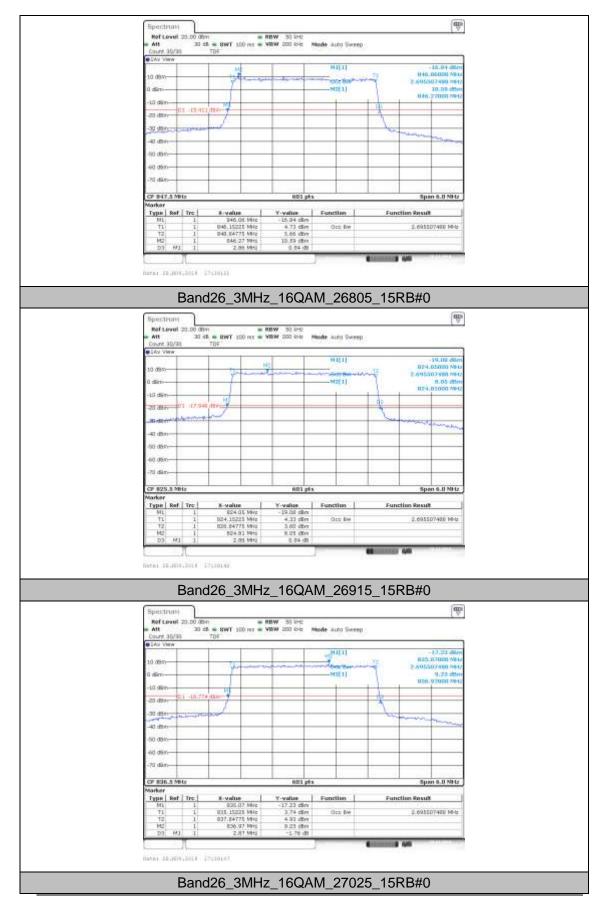






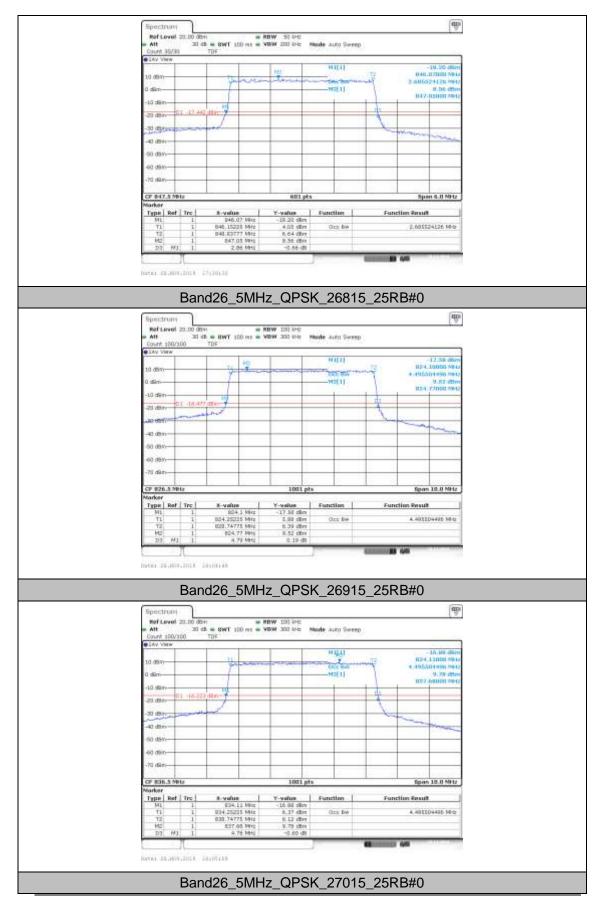






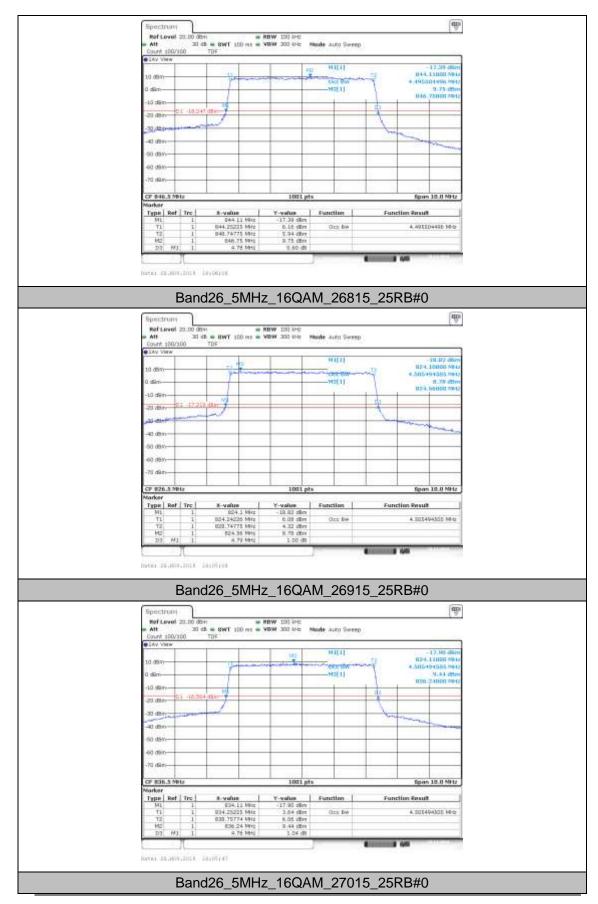






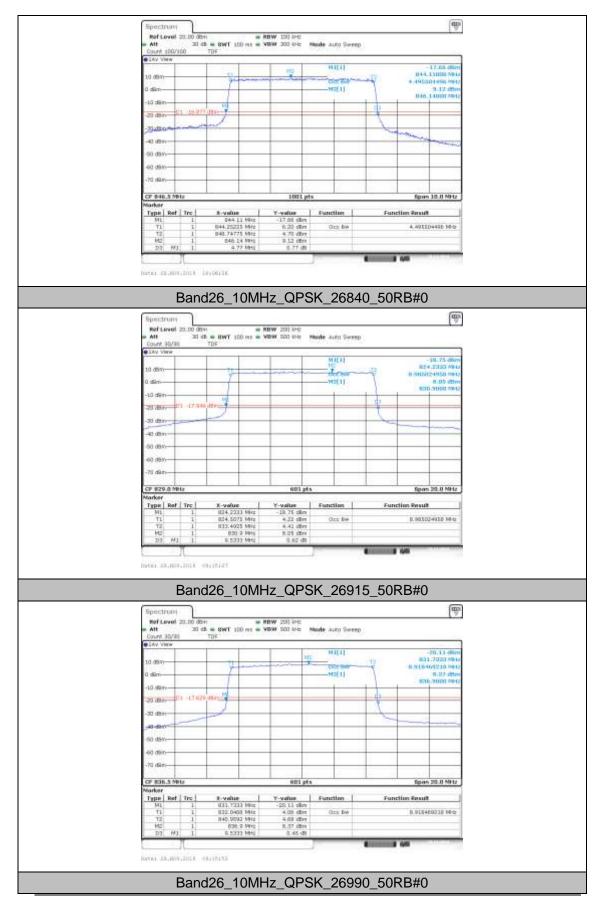






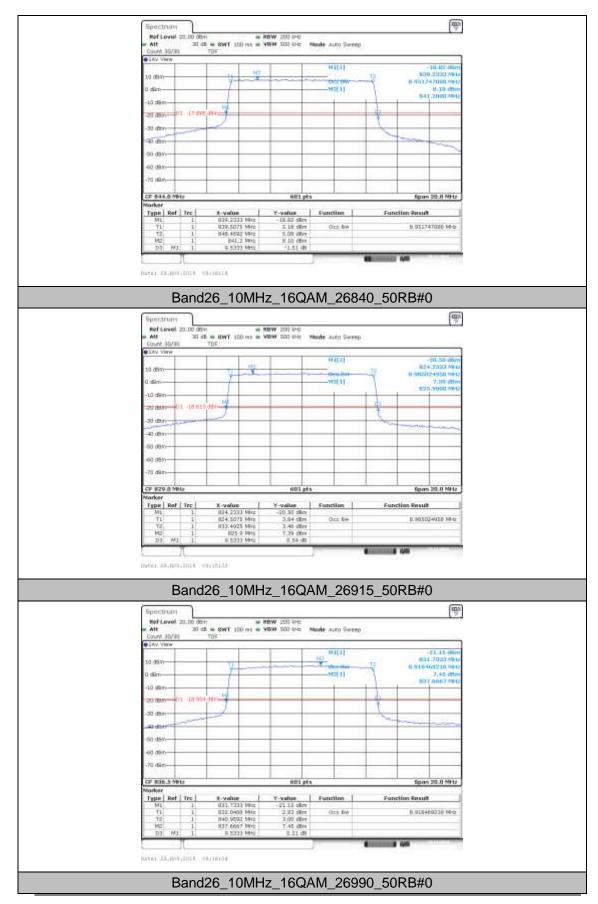






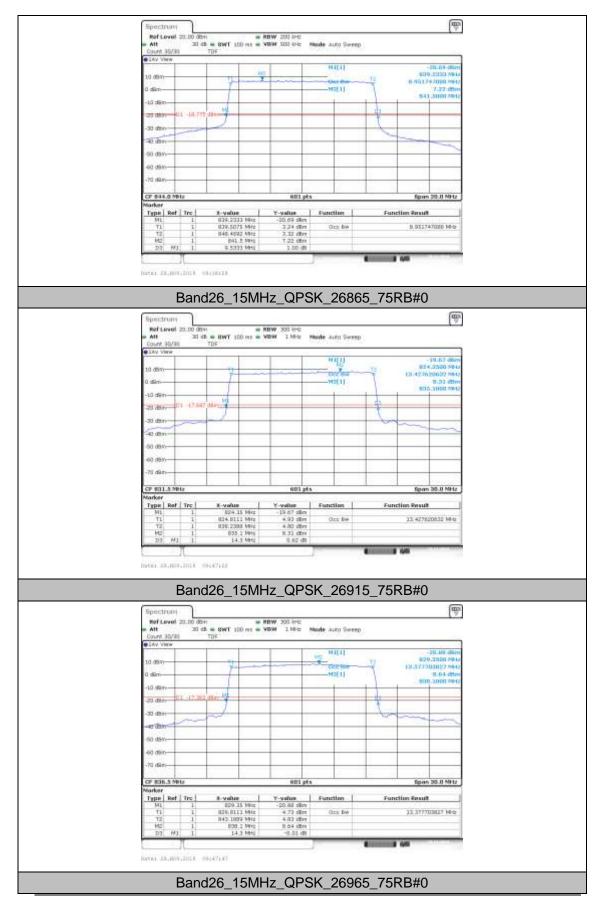






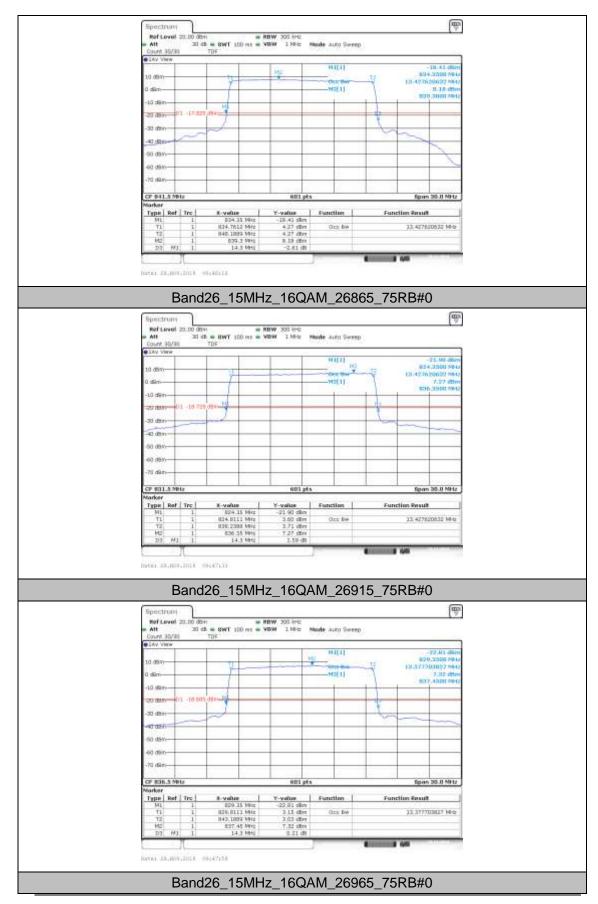






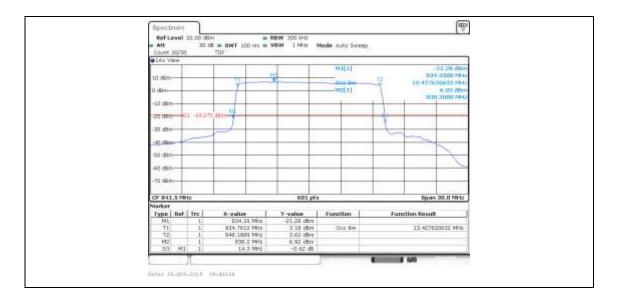














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## **Appendix D: Band Edge**

## **Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-21.17,-27.36	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	-47.06,-43.28	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-22.81,-25.18	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	-46.49,-44.28	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	-19.68,-25.67	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	-24.56,-27.94	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	-47.42,-46.36	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-17.29,-22.46	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-25.06,-27.85	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-21.49,-26.49	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	-47.75,-43.32	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-24.46,-25.26	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	-46.79,-43.26	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	-20.21,-25.41	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	-26.36,-28.47	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	-47.62,-46.37	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-17.75,-21.95	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-25.56,-28.17	PASS
Band26	3MHz	QPSK	26805	1RB#0	-17.25,-22.69	PASS
Band26	3MHz	QPSK	26805	1RB#14	-48.58,-40.15	PASS
Band26	3MHz	QPSK	26805	15RB#0	-22.62,-25.36	PASS
Band26	3MHz	QPSK	26915	1RB#0	-49.02,-41.76	PASS
Band26	3MHz	QPSK	26915	1RB#14	-16.18,-24.34	PASS
Band26	3MHz	QPSK	26915	15RB#0	-24.81,-27.91	PASS
Band26	3MHz	QPSK	27025	1RB#0	-38.57,-39.83	PASS
Band26	3MHz	QPSK	27025	1RB#14	-16.60,-20.57	PASS
Band26	3MHz	QPSK	27025	15RB#0	-24.10,-28.35	PASS
Band26	3MHz	16QAM	26805	1RB#0	-17.87,-24.02	PASS
Band26	3MHz	16QAM	26805	1RB#14	-49.42,-41.06	PASS
Band26	3MHz	16QAM	26805	15RB#0	-22.02,-24.90	PASS
Band26	3MHz	16QAM	26915	1RB#0	-48.77,-41.57	PASS
Band26	3MHz	16QAM	26915	1RB#14	-16.25,-21.85	PASS
Band26	3MHz	16QAM	26915	15RB#0	-25.11,-29.08	PASS
Band26	3MHz	16QAM	27025	1RB#0	-49.42,-43.20	PASS

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Band26	3MHz	16QAM	27025	1RB#14	-18.49,-23.10	PASS
Band26	3MHz	16QAM	27025	15RB#0	-25.44,-29.06	PASS
Band26	5MHz	QPSK	26815	1RB#0	-18.97,-22.39	PASS
Band26	5MHz	QPSK	26815	1RB#24	-50.38,-50.50	PASS
Band26	5MHz	QPSK	26815	25RB#0	-22.61,-22.75	PASS
Band26	5MHz	QPSK	26915	1RB#0	-49.42,-50.75	PASS
Band26	5MHz	QPSK	26915	1RB#24	-17.65,-23.03	PASS
Band26	5MHz	QPSK	26915	25RB#0	-26.22,-27.03	PASS
Band26	5MHz	QPSK	27015	1RB#0	-50.36,-50.84	PASS
Band26	5MHz	QPSK	27015	1RB#24	-16.93,-21.70	PASS
Band26	5MHz	QPSK	27015	25RB#0	-26.27,-28.19	PASS
Band26	5MHz	16QAM	26815	1RB#0	-19.76,-23.21	PASS
Band26	5MHz	16QAM	26815	1RB#24	-50.58,-50.62	PASS
Band26	5MHz	16QAM	26815	25RB#0	-23.57,-24.31	PASS
Band26	5MHz	16QAM	26915	1RB#0	-49.63,-50.67	PASS
Band26	5MHz	16QAM	26915	1RB#24	-19.25,-23.26	PASS
Band26	5MHz	16QAM	26915	25RB#0	-26.70,-27.90	PASS
Band26	5MHz	16QAM	27015	1RB#0	-51.03,-51.50	PASS
Band26	5MHz	16QAM	27015	1RB#24	-18.57,-22.89	PASS
Band26	5MHz	16QAM	27015	25RB#0	-26.56,-29.00	PASS
Band26	10MHz	QPSK	26840	1RB#0	-28.29	PASS
Band26	10MHz	QPSK	26840	1RB#49	-47.03	PASS
Band26	10MHz	QPSK	26840	50RB#0	-23.85	PASS
Band26	10MHz	QPSK	26915	1RB#0	-47.10	PASS
Band26	10MHz	QPSK	26915	1RB#49	-28.14	PASS
Band26	10MHz	QPSK	26915	50RB#0	-29.75	PASS
Band26	10MHz	QPSK	26990	1RB#0	-47.16	PASS
Band26	10MHz	QPSK	26990	1RB#49	-28.44	PASS
Band26	10MHz	QPSK	26990	50RB#0	-29.27	PASS
Band26	10MHz	16QAM	26840	1RB#0	-28.93	PASS
Band26	10MHz	16QAM	26840	1RB#49	-46.66	PASS
Band26	10MHz	16QAM	26840	50RB#0	-27.03	PASS
Band26	10MHz	16QAM	26915	1RB#0	-46.98	PASS
Band26	10MHz	16QAM	26915	1RB#49	-28.15	PASS
Band26	10MHz	16QAM	26915	50RB#0	-30.59	PASS
Band26	10MHz	16QAM	26990	1RB#0	-47.74	PASS
Band26	10MHz	16QAM	26990	1RB#49	-26.36	PASS
Band26	10MHz	16QAM	26990	50RB#0	-30.85	PASS
Band26	15MHz	QPSK	26865	1RB#0	-28.46	PASS
Band26	15MHz	QPSK	26865	1RB#74	-46.22	PASS

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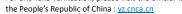




Report No.: CTC20192260E03



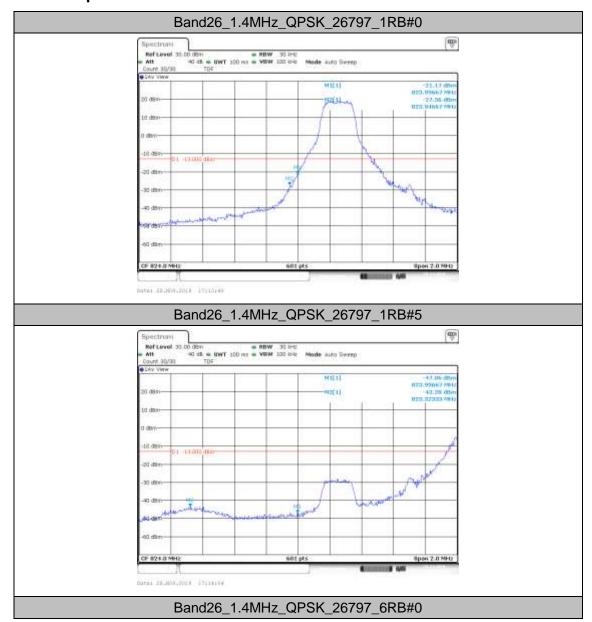
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Band26	15MHz	QPSK	26915	1RB#0	-45.23	PASS
Band26	15MHz	QPSK	26915	1RB#74	-28.33	PASS
Band26	15MHz	QPSK	26915	75RB#0	-29.81	PASS
Band26	15MHz	QPSK	26965	1RB#0	-46.39	PASS
Band26	15MHz	QPSK	26965	1RB#74	-29.19	PASS
Band26	15MHz	QPSK	26965	75RB#0	-30.37	PASS
Band26	15MHz	16QAM	26865	1RB#0	-29.48	PASS
Band26	15MHz	16QAM	26865	1RB#74	-46.15	PASS
Band26	15MHz	16QAM	26865	75RB#0	-28.74	PASS
Band26	15MHz	16QAM	26915	1RB#0	-46.33	PASS
Band26	15MHz	16QAM	26915	1RB#74	-29.07	PASS
Band26	15MHz	16QAM	26915	75RB#0	-31.59	PASS
Band26	15MHz	16QAM	26965	1RB#0	-44.49	PASS
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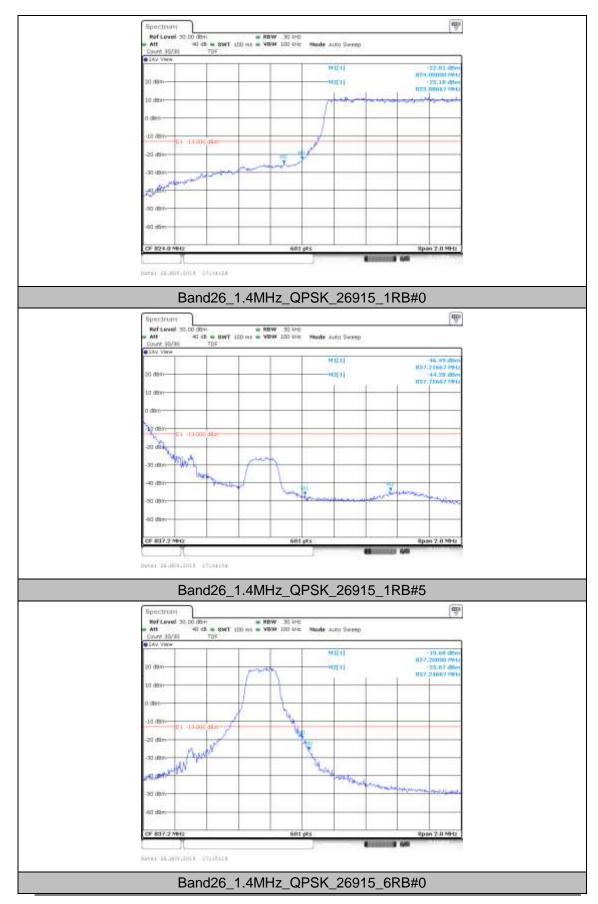
## **Test Graphs**





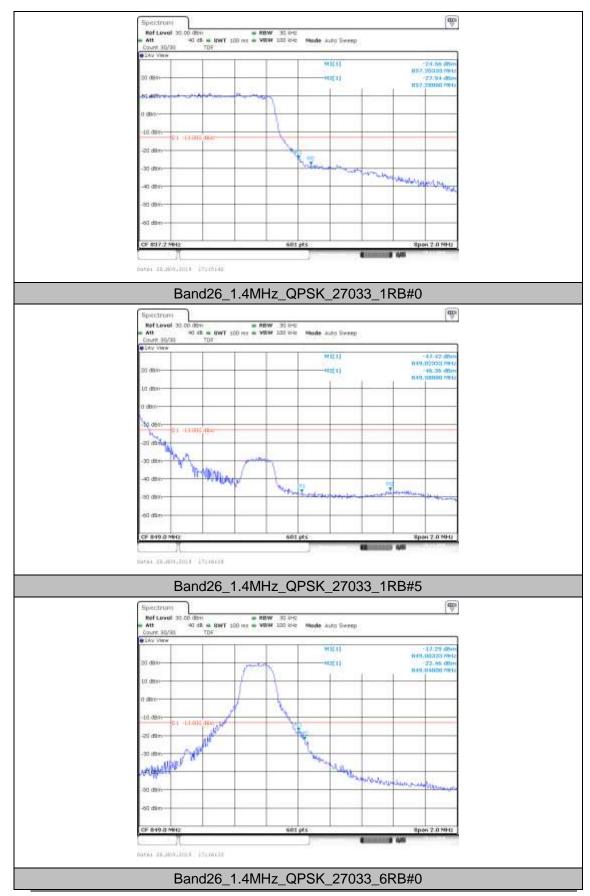
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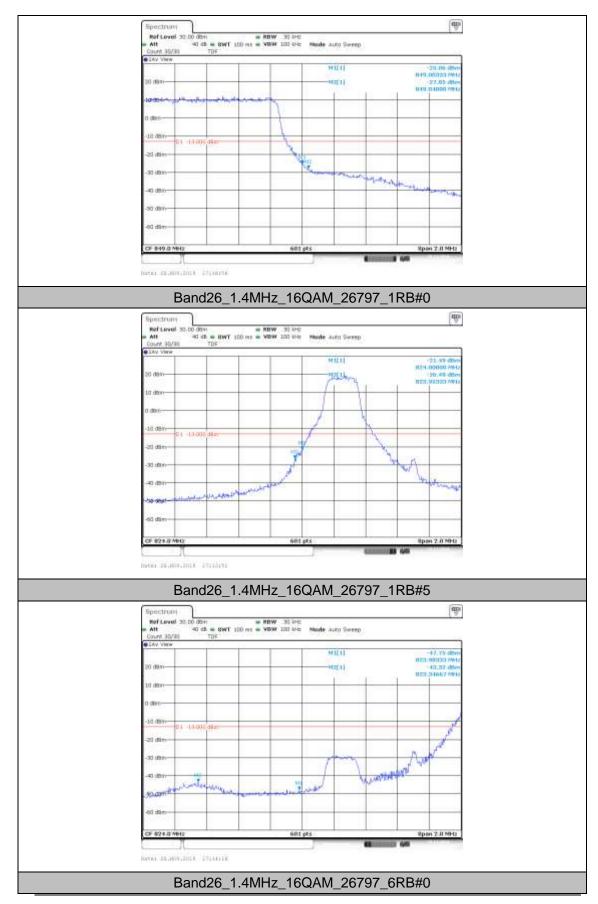








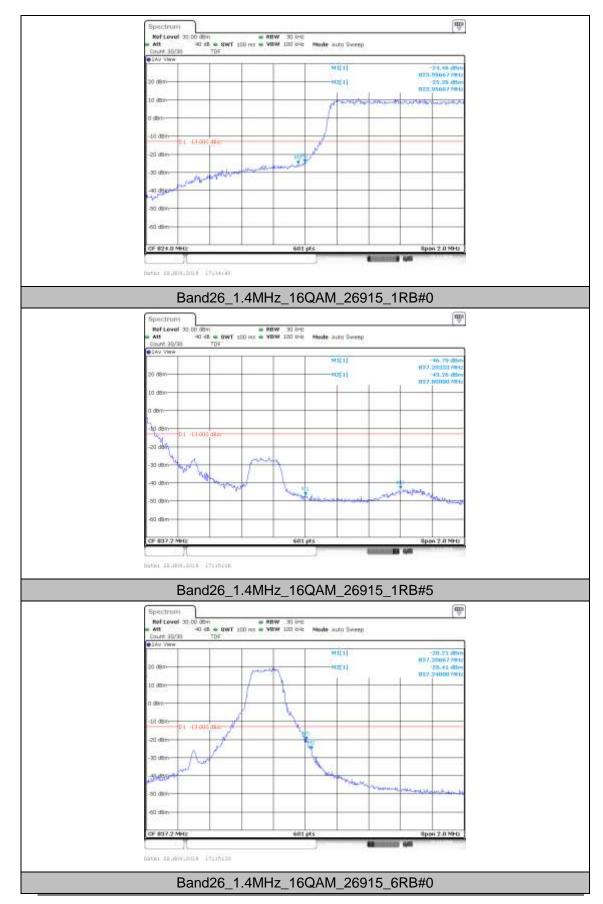








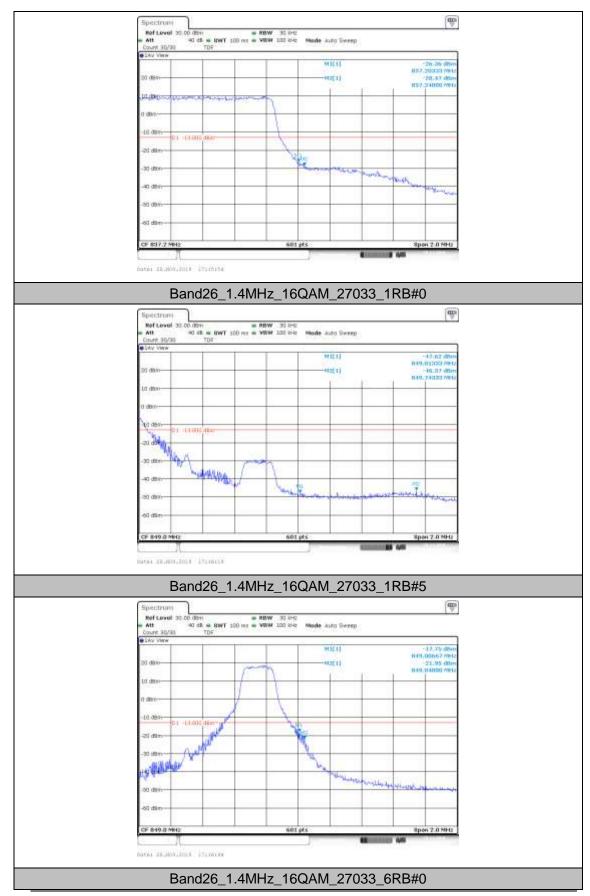








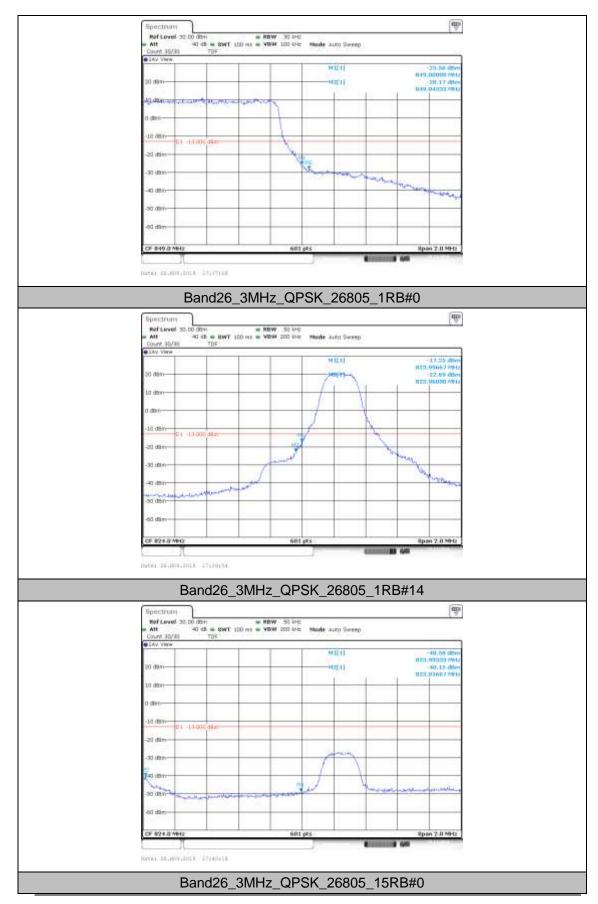






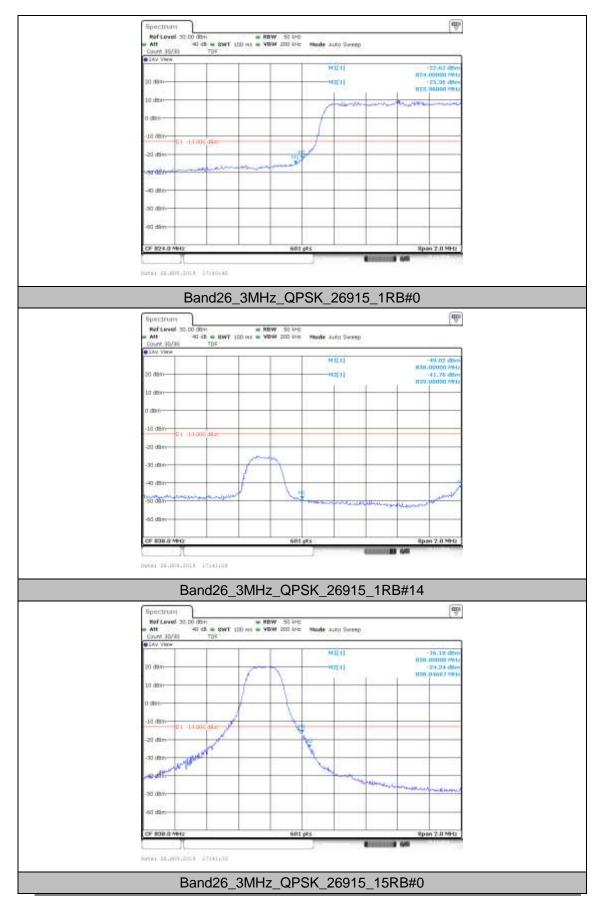








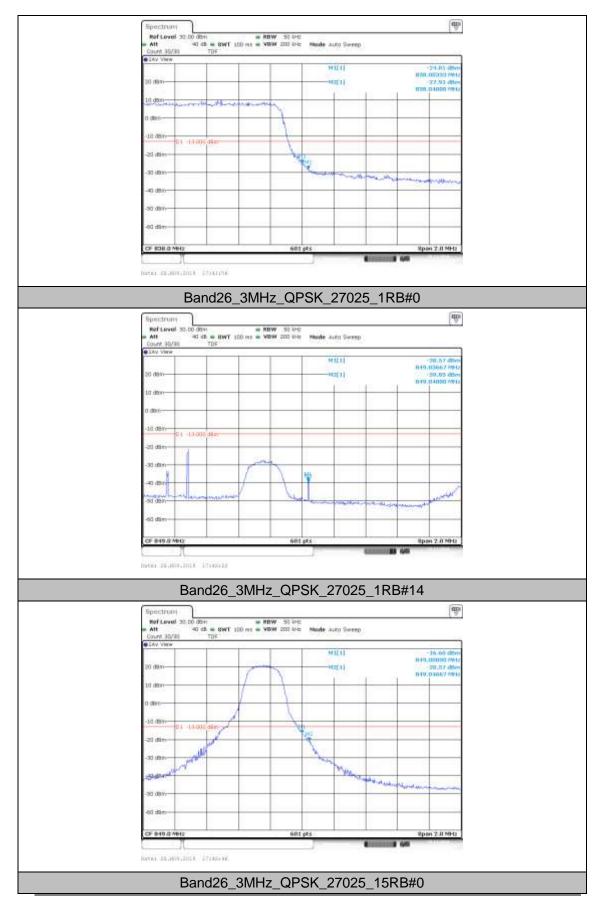






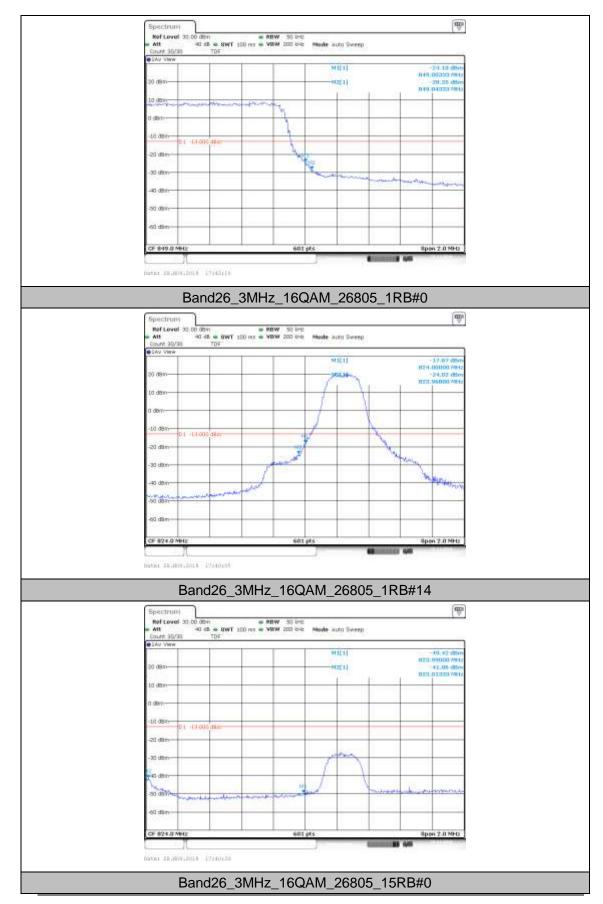








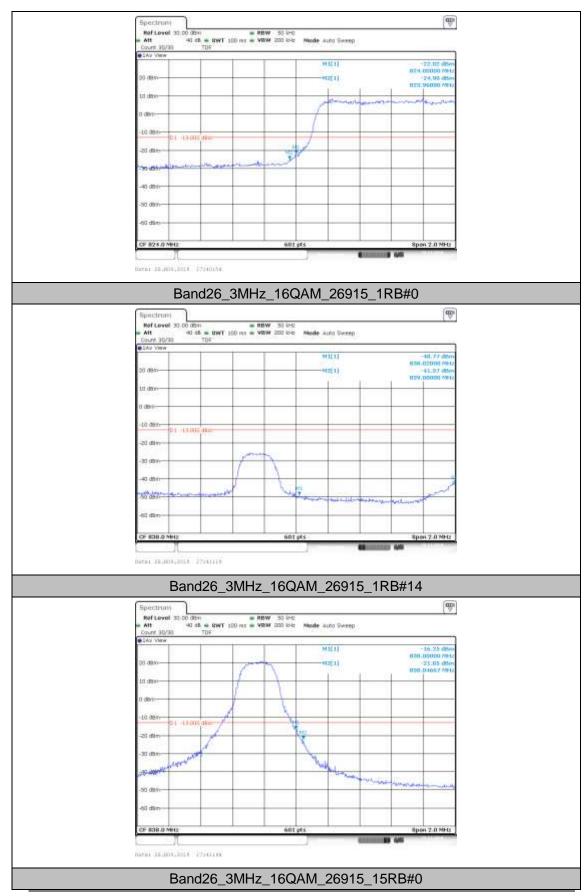


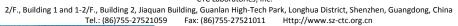






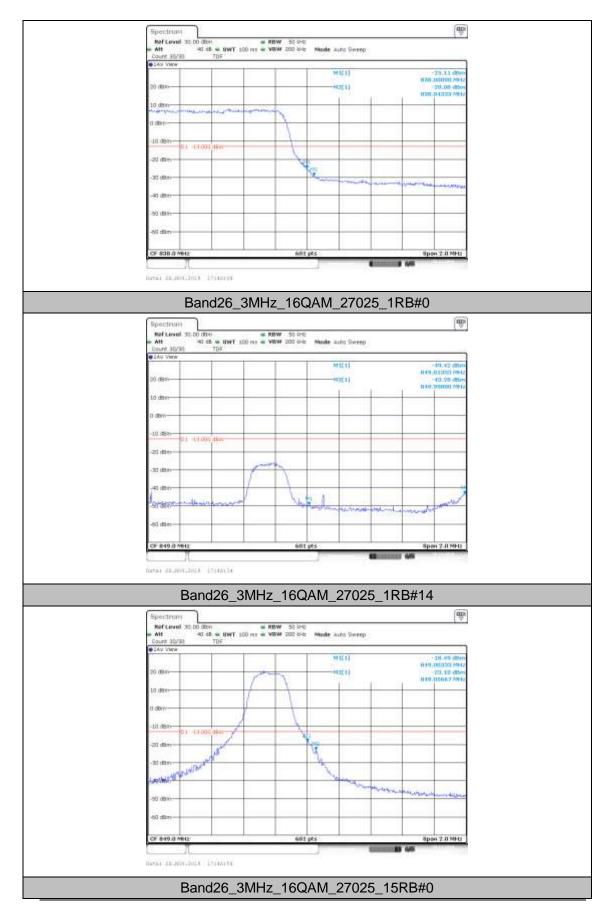








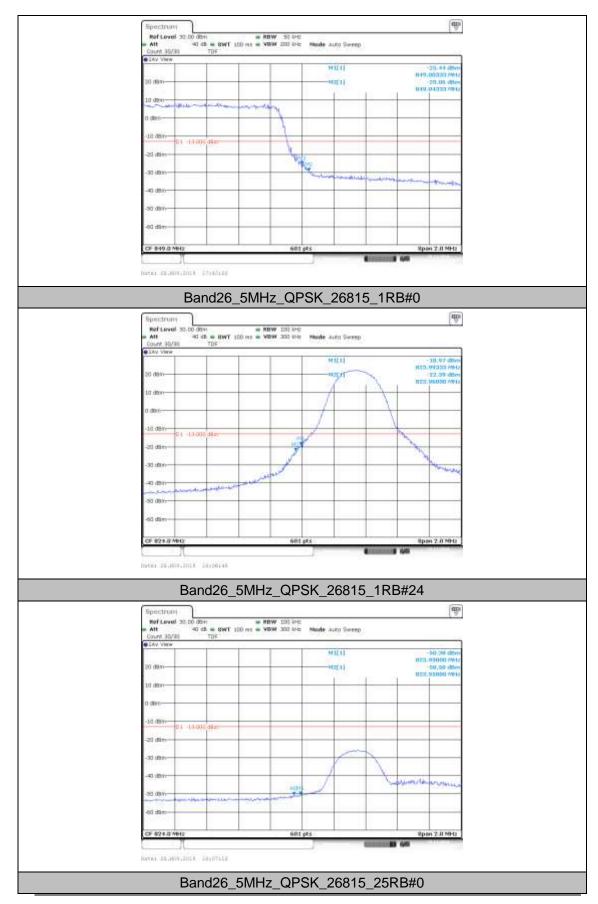








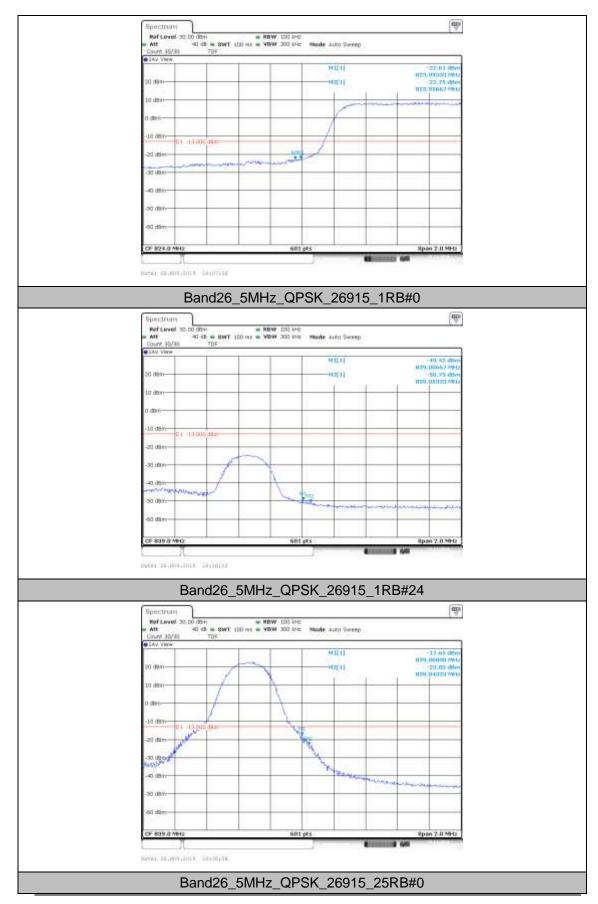








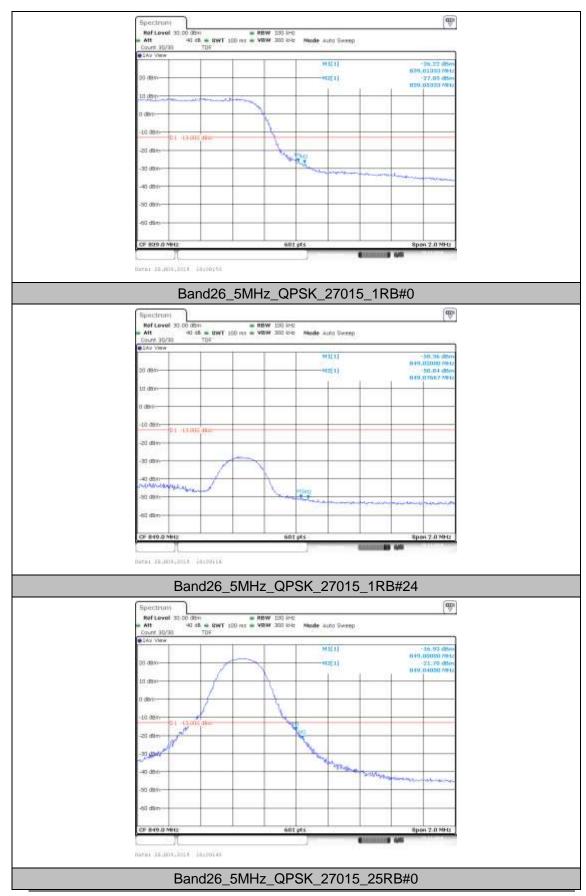








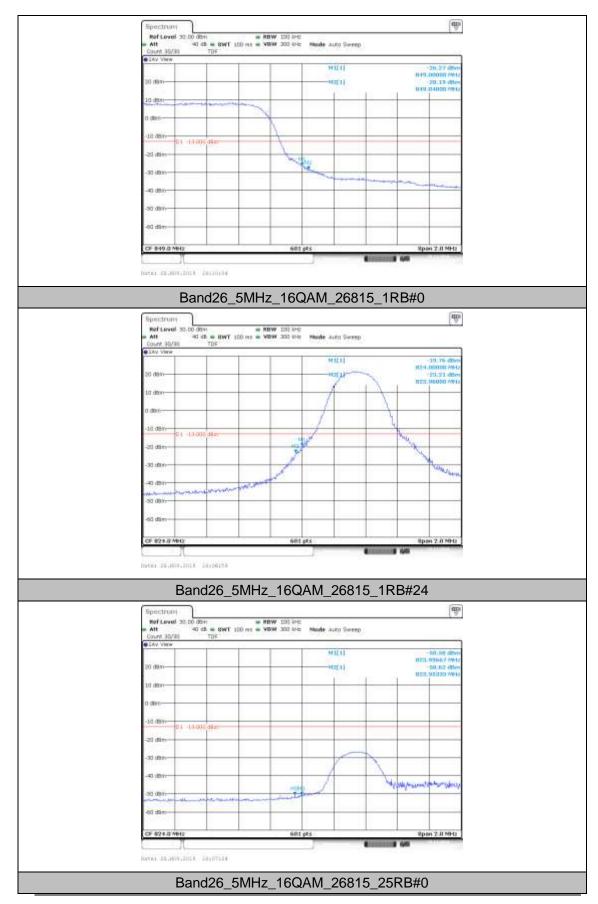








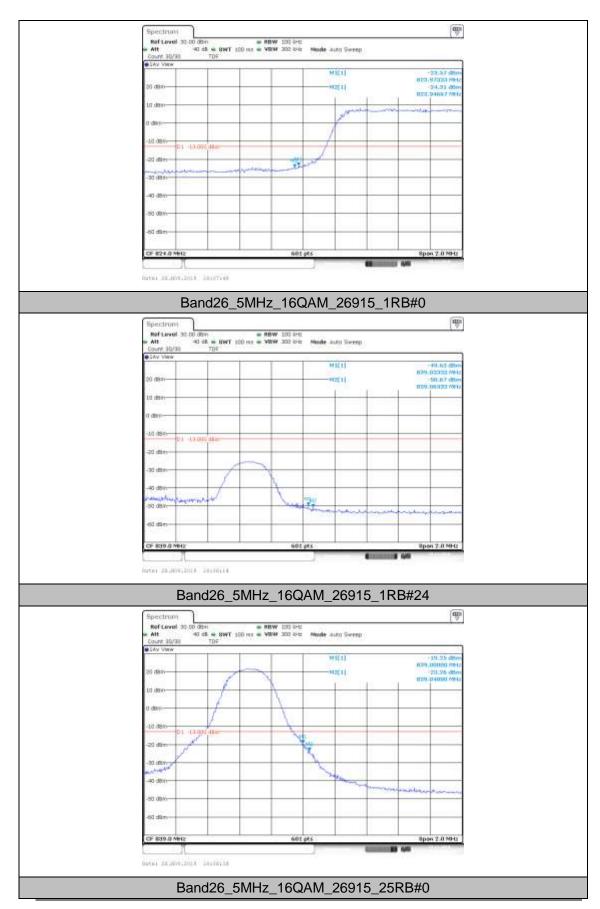








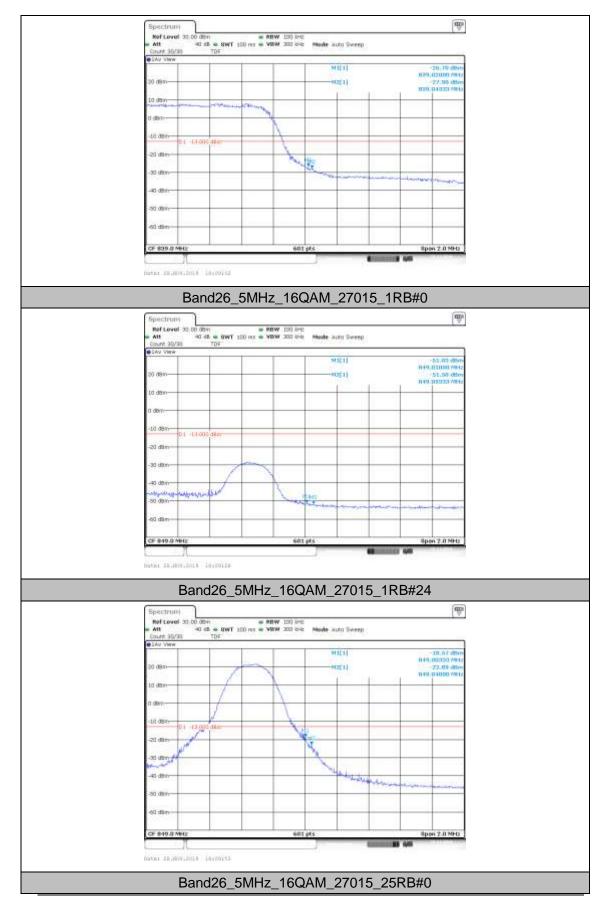






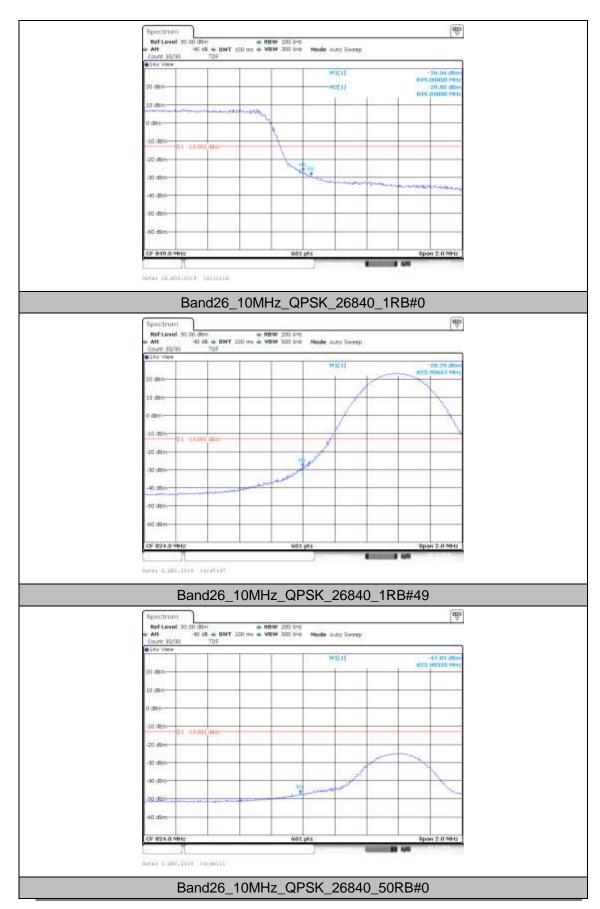








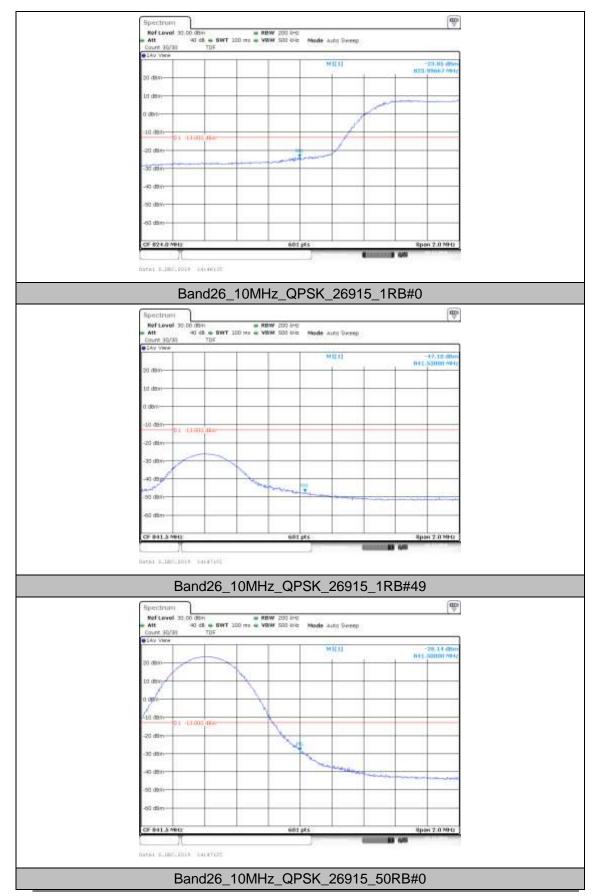


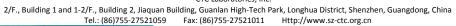






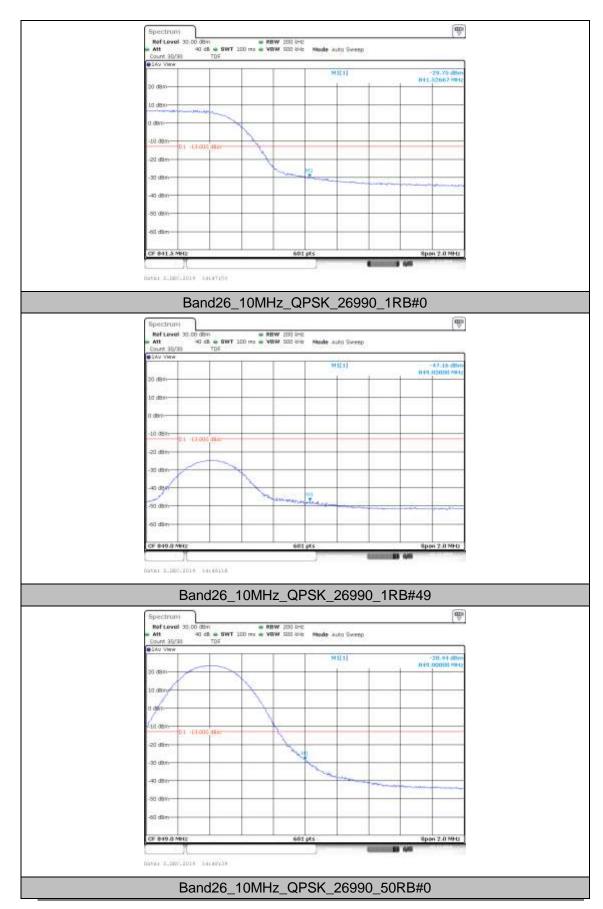








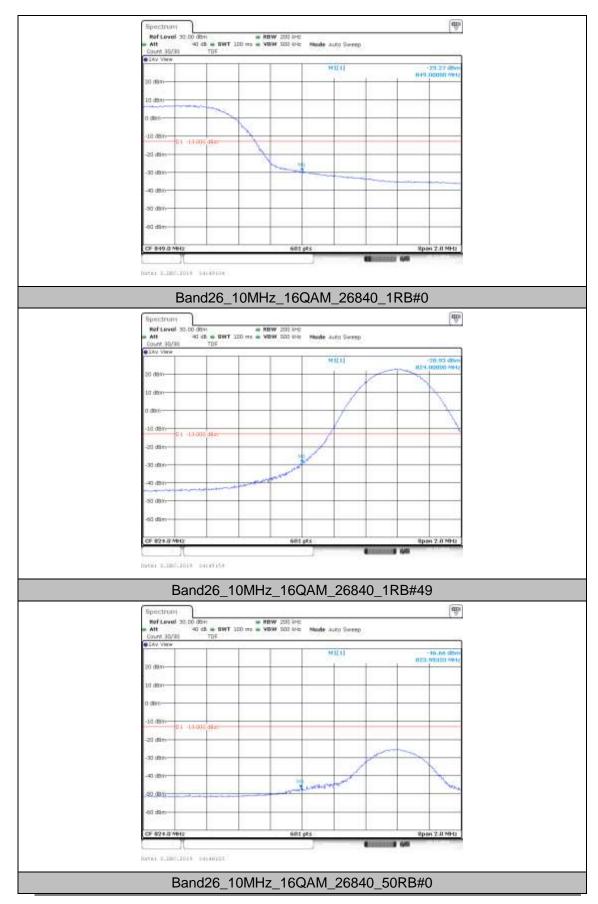








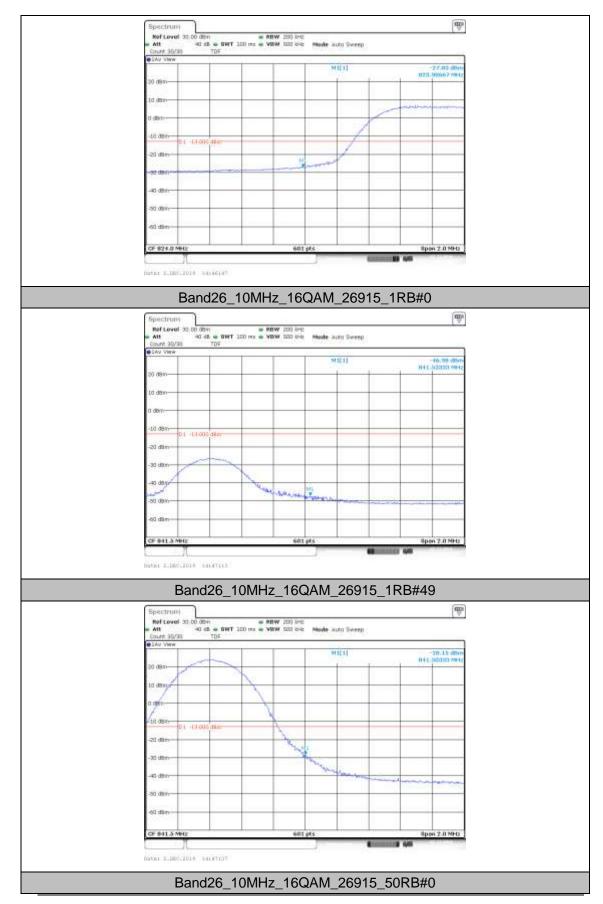






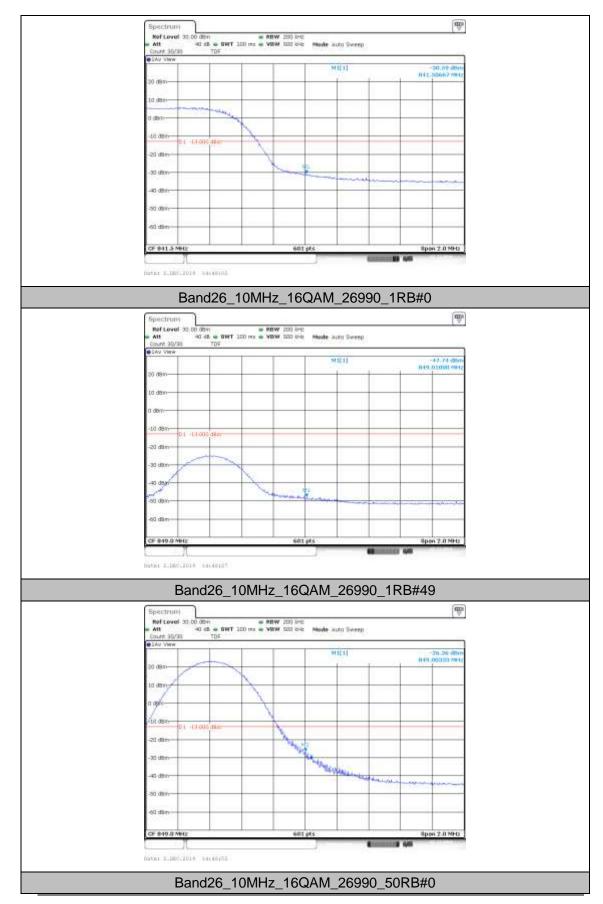






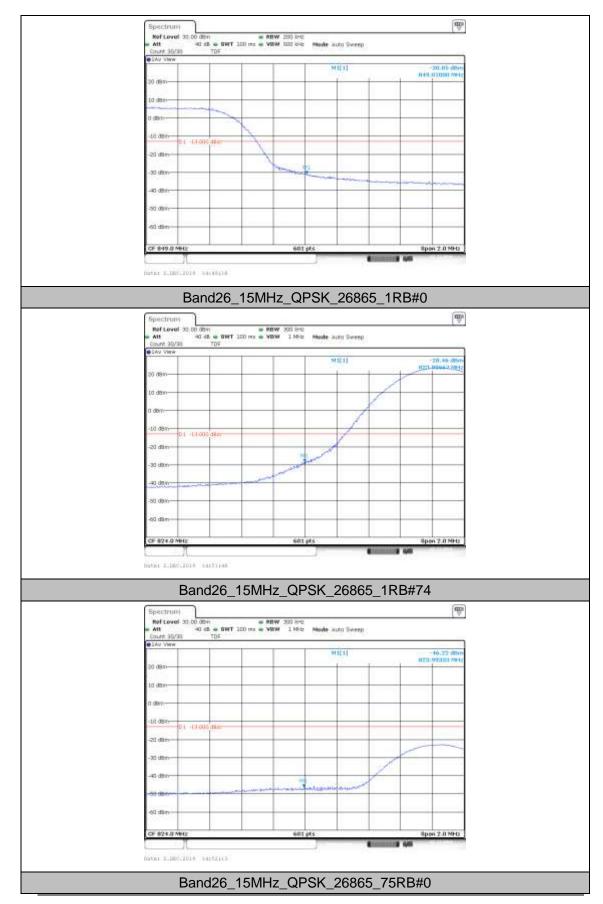






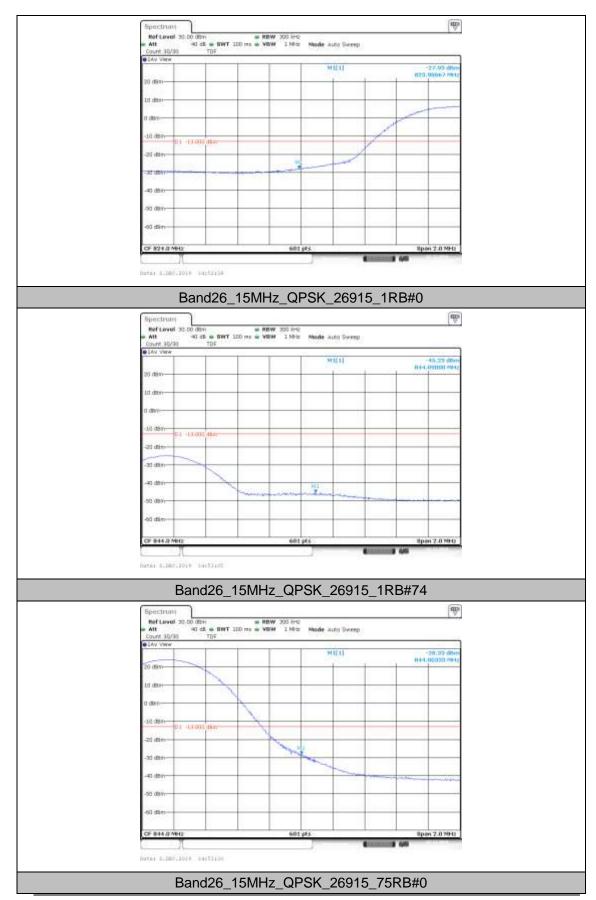








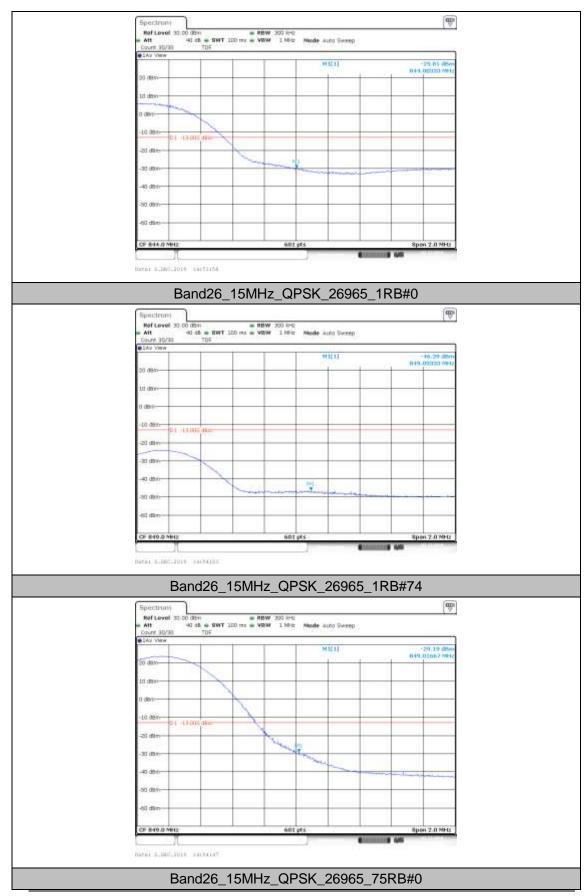


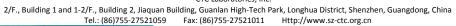






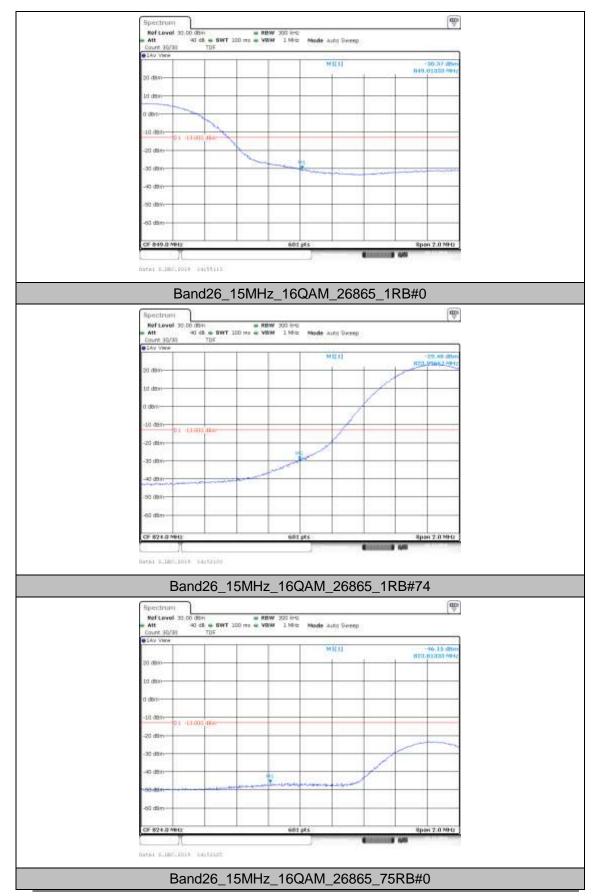








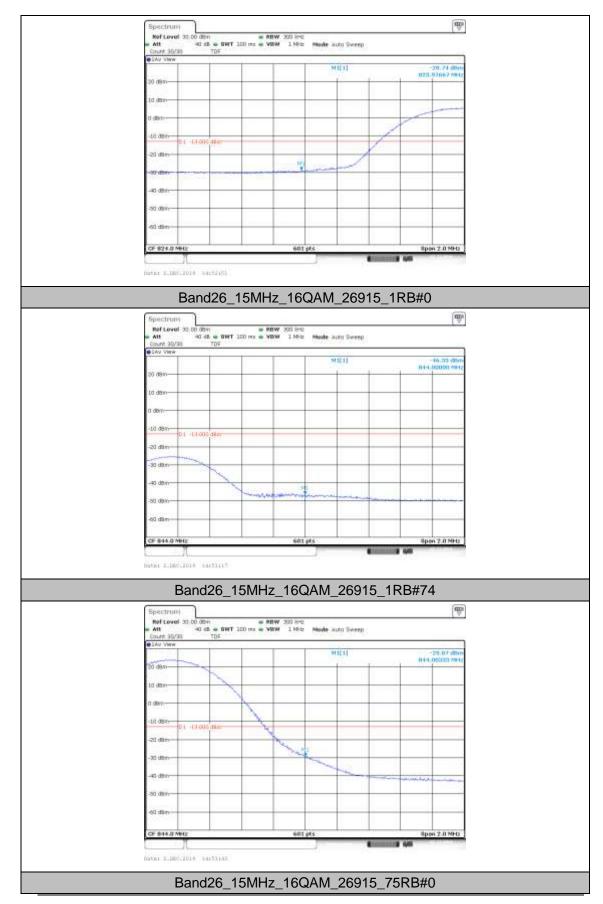






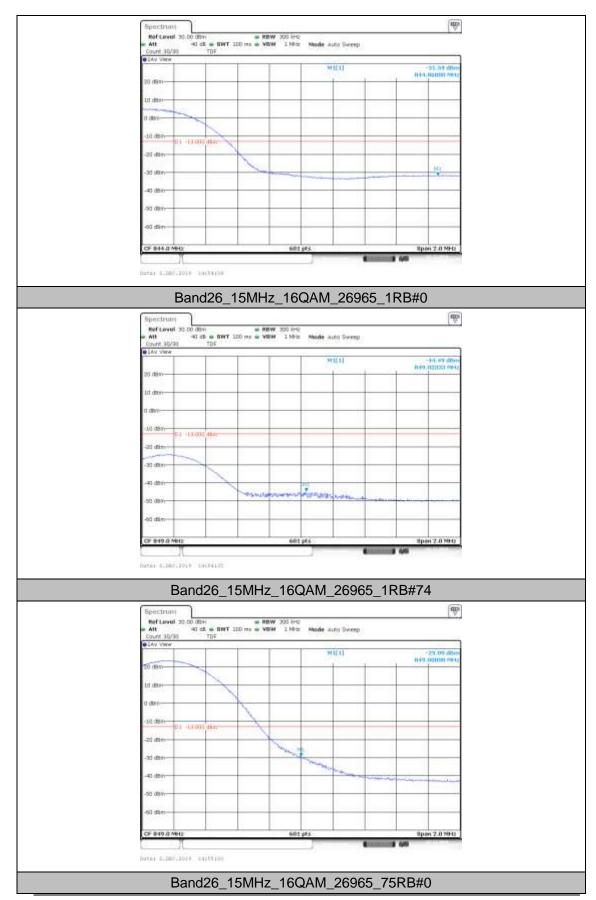








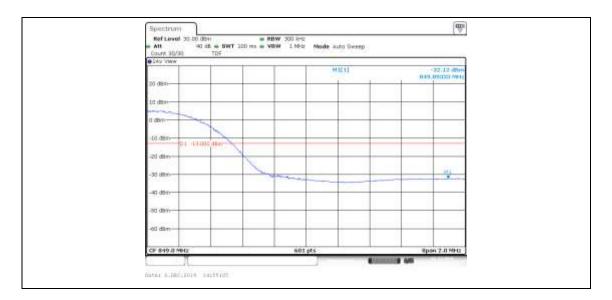












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