

## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

<http://www.waltek.com.cn>

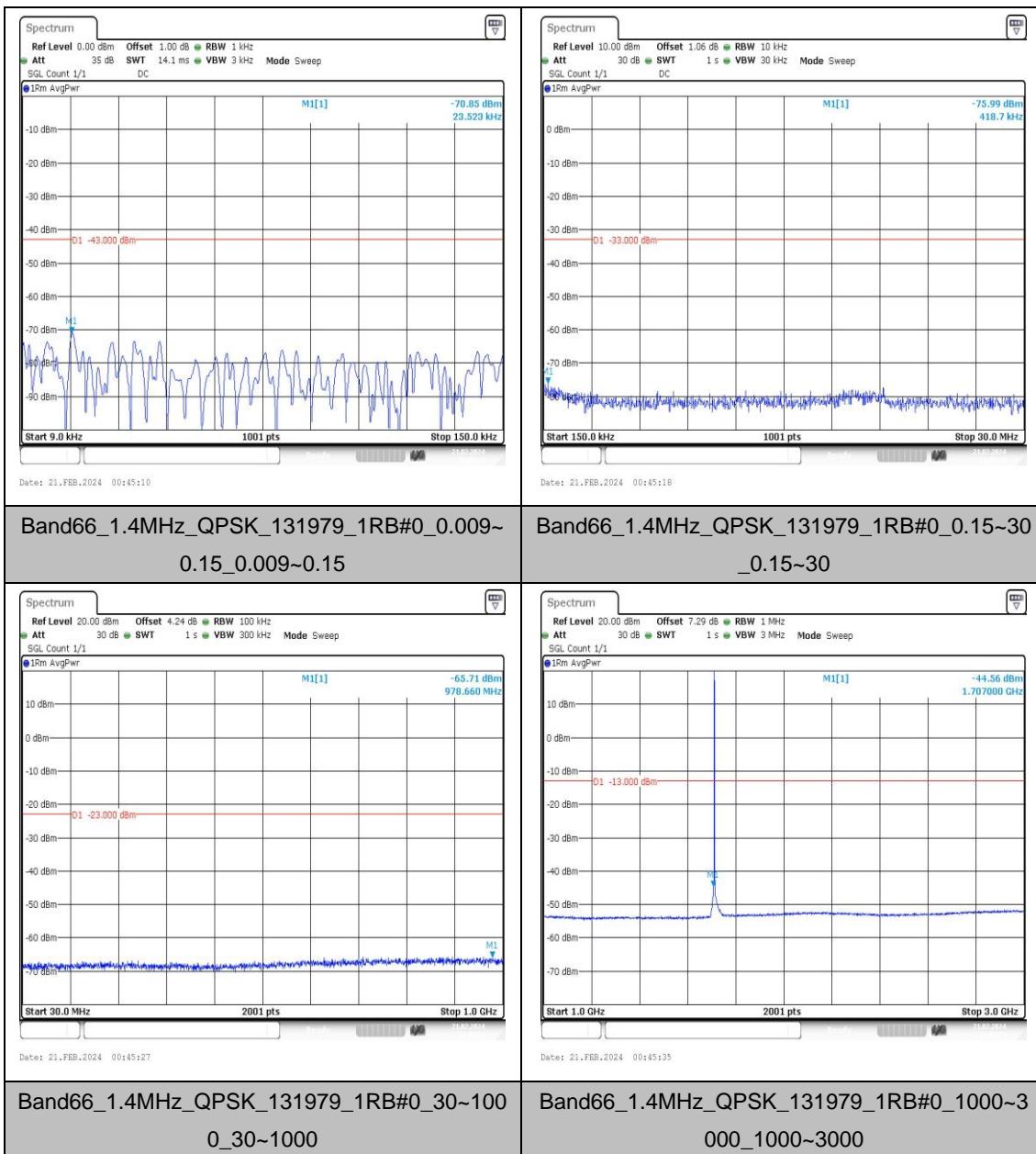
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Band66	3MHz	16QAM	131987	1RB#0	1000~3000	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	PASS

Band66	5MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	PASS

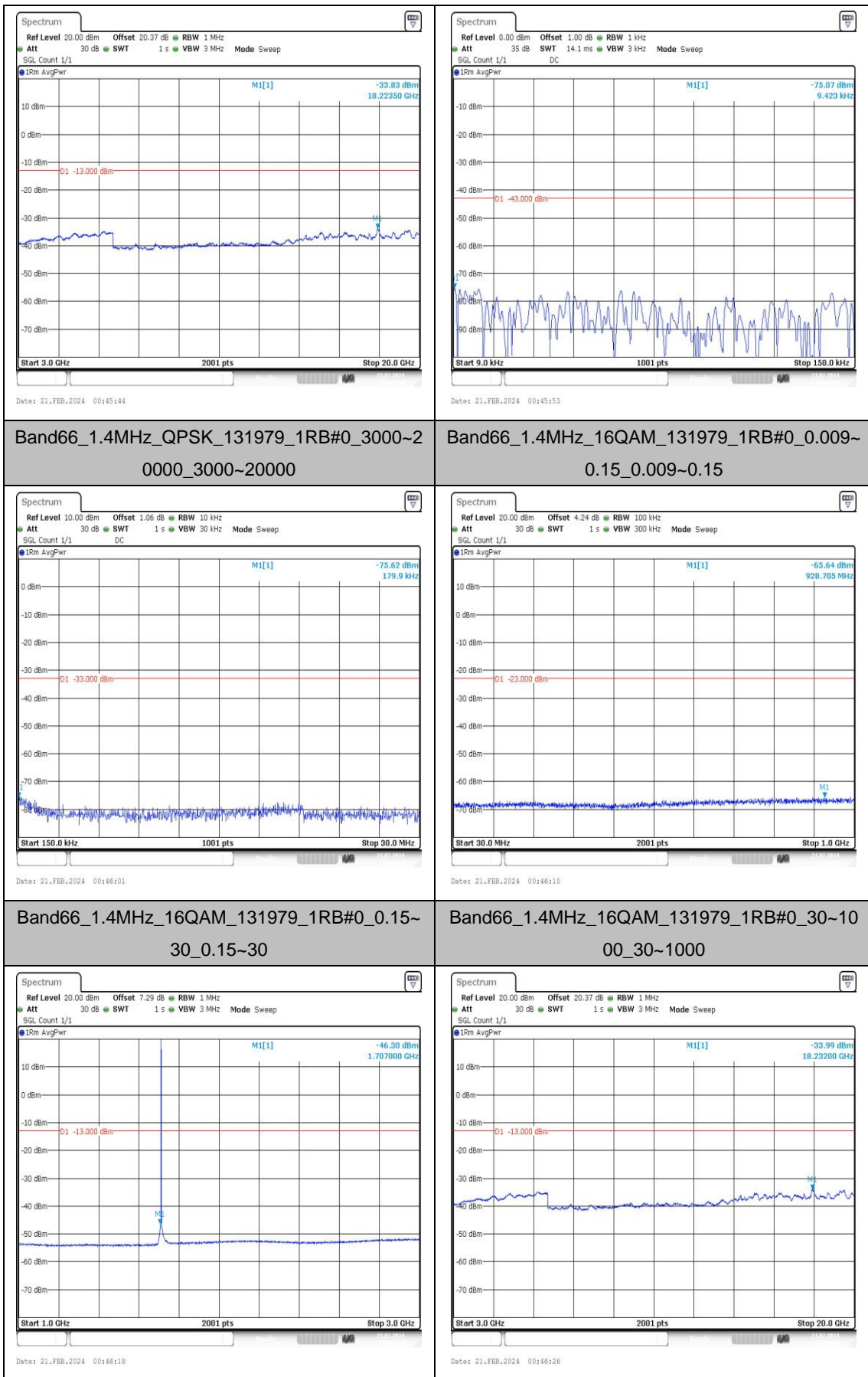
Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	PASS
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Band66	15MHz	QPSK	132047	1RB#0	1000~3000	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	PASS

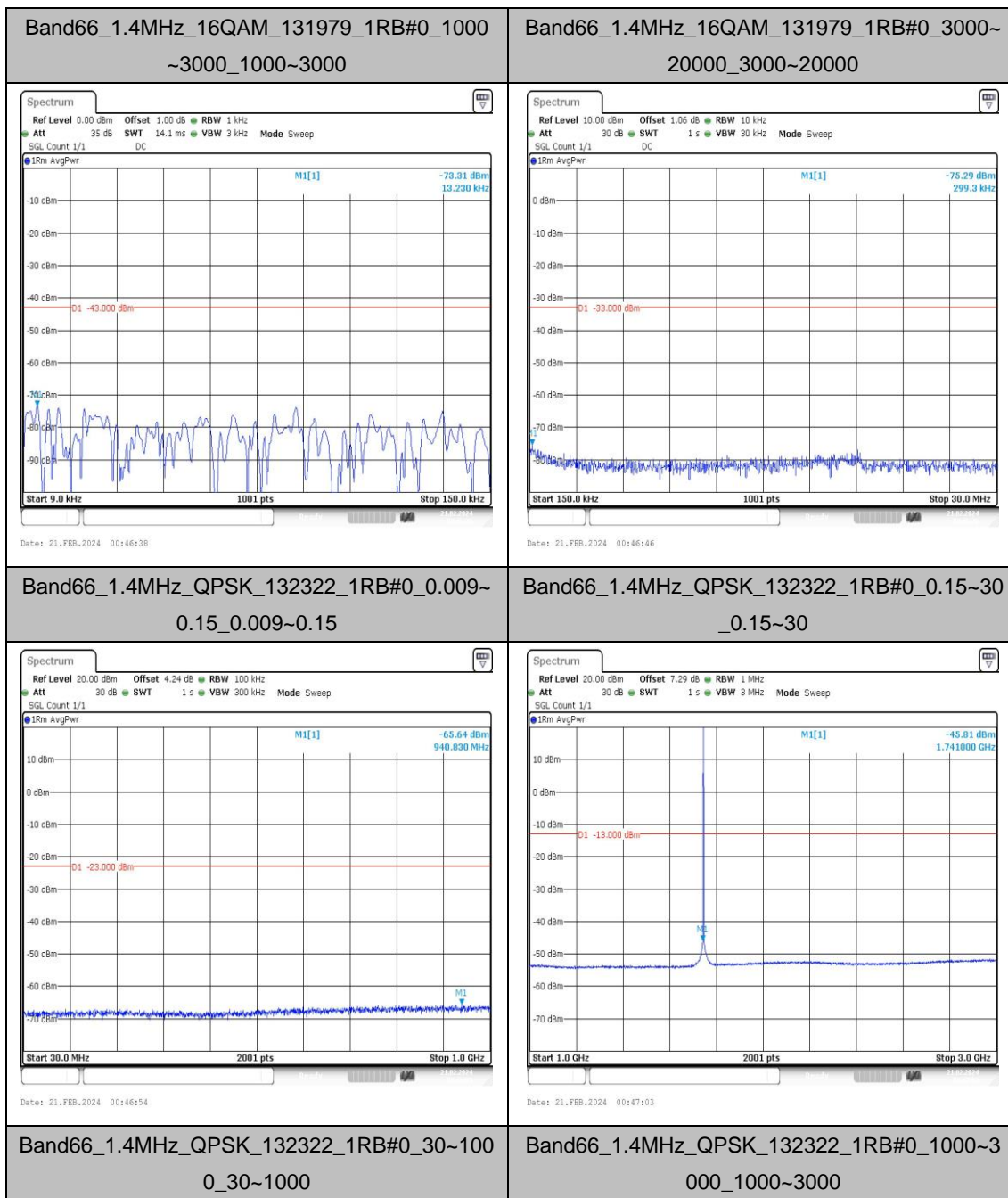
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Band66	20MHz	QPSK	132322	1RB#0	3000~20000	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	PASS
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Band66	20MHz	16QAM	132572	1RB#0	3000~20000	PASS

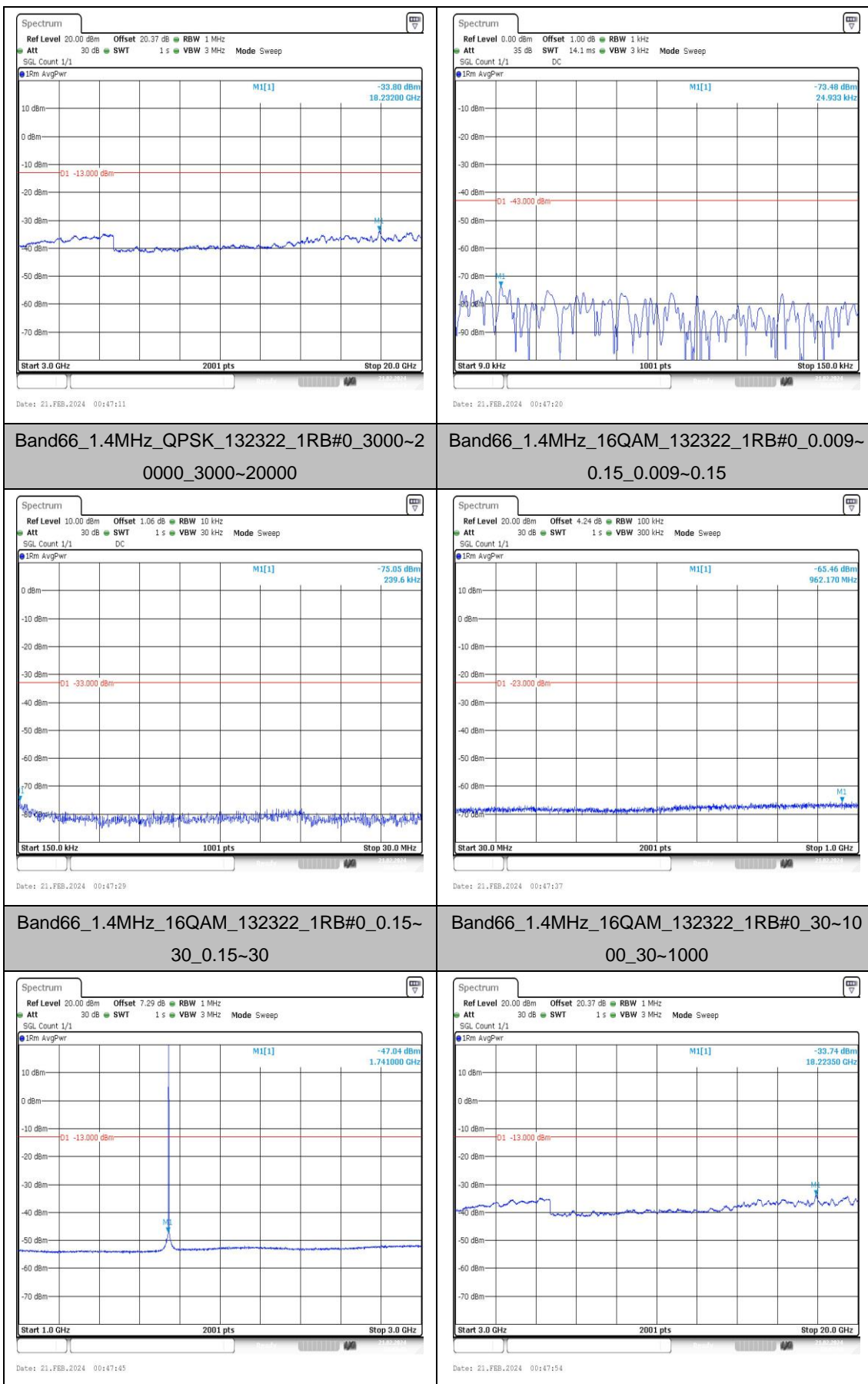
### Test Graphs

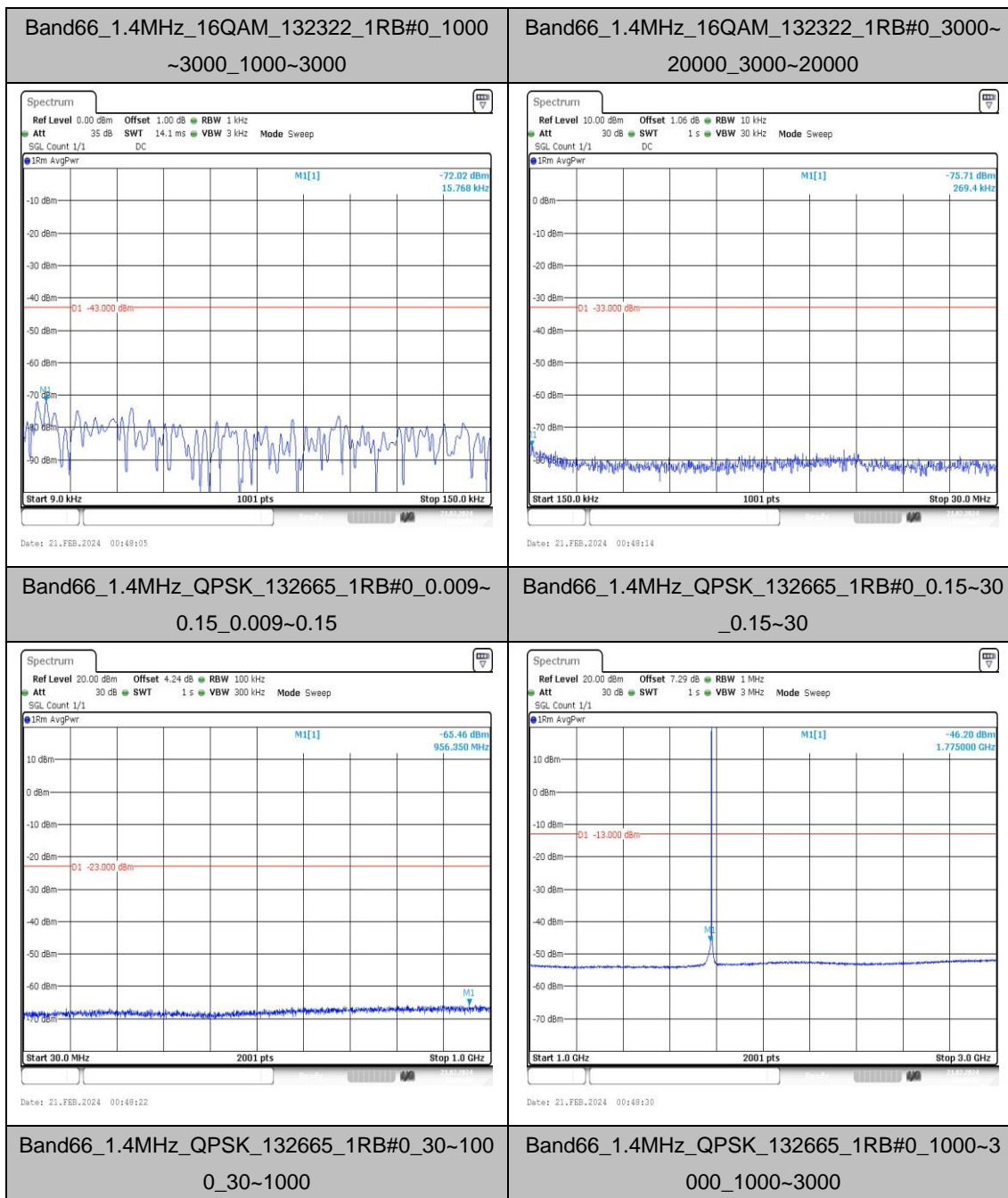


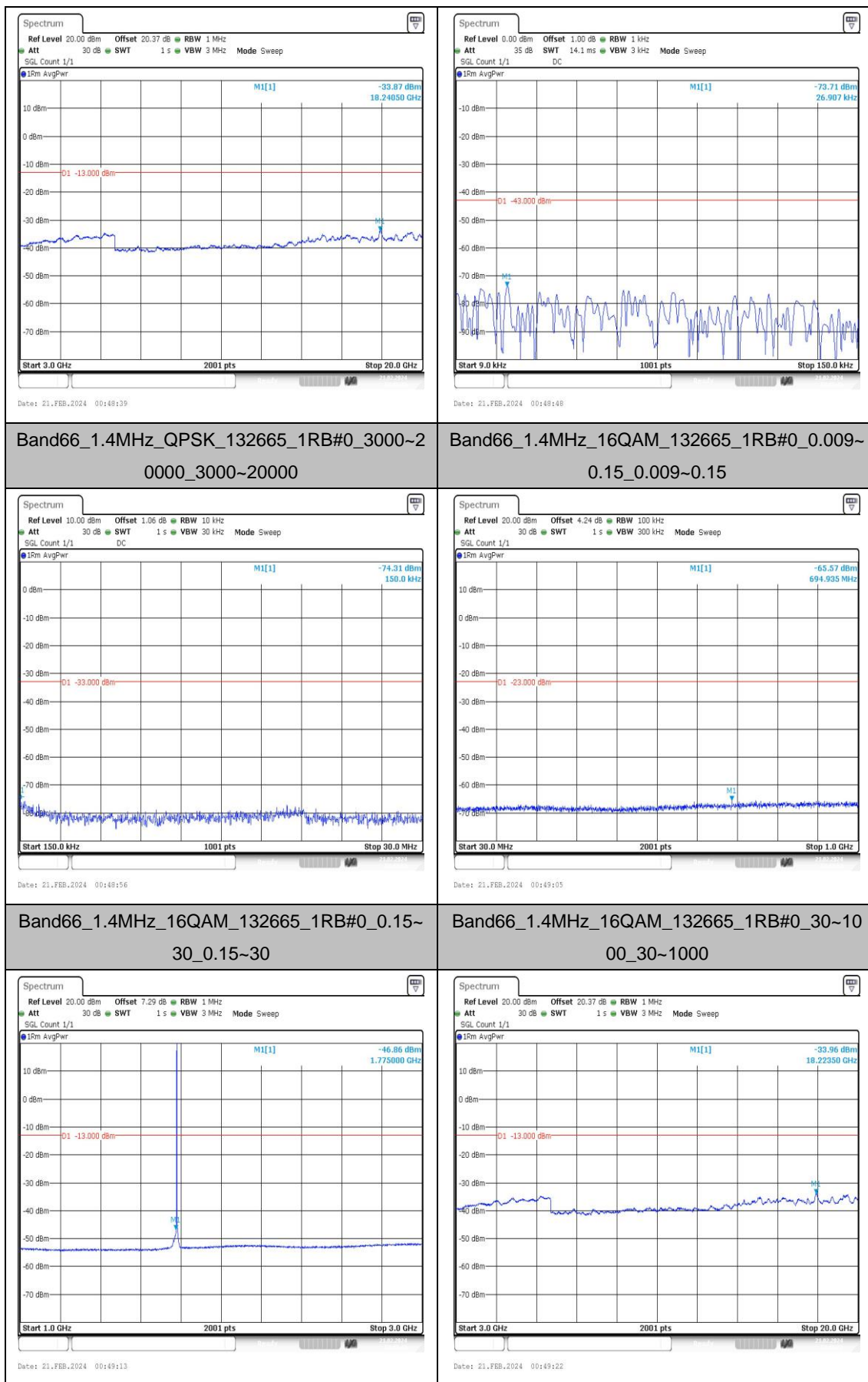


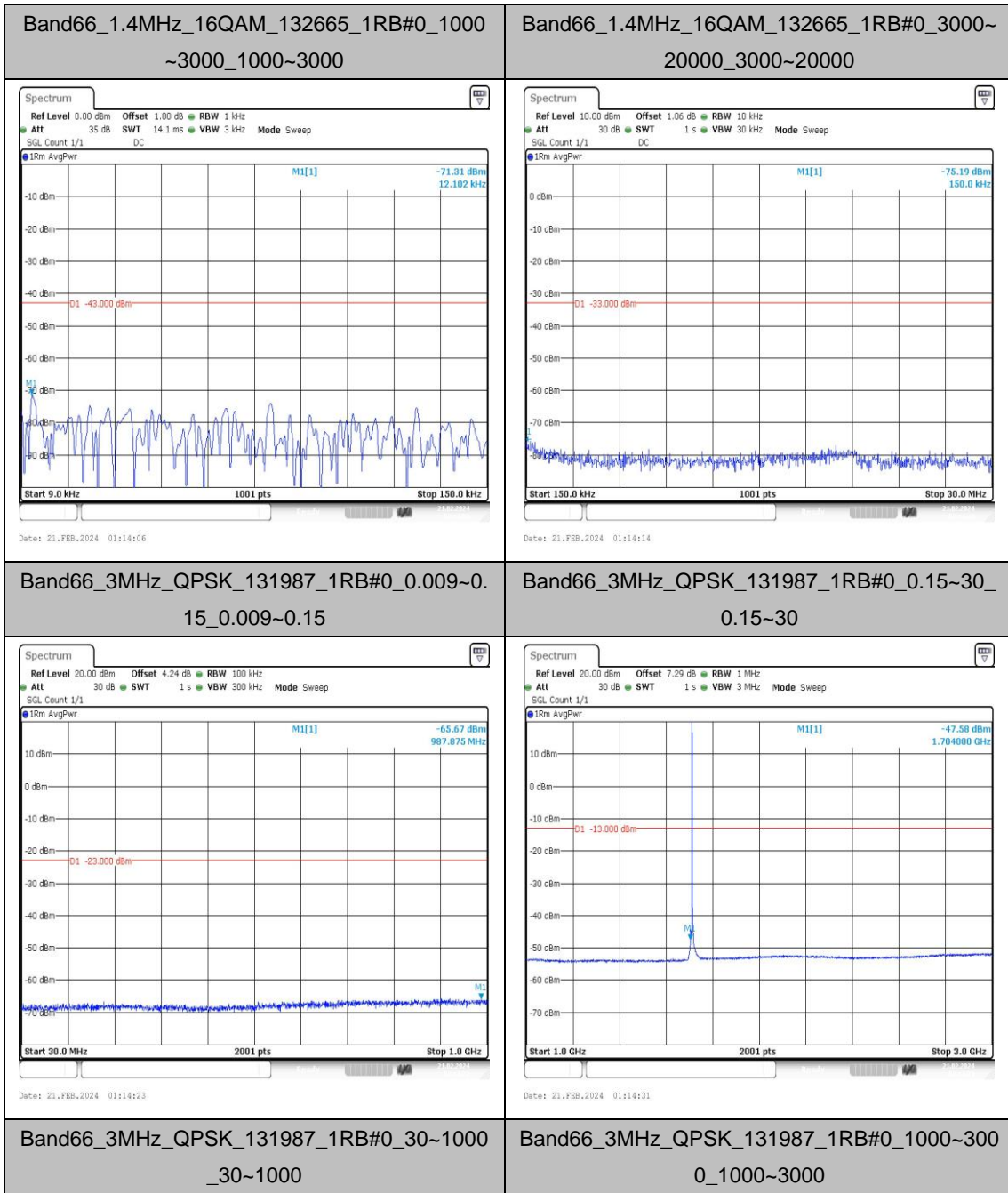


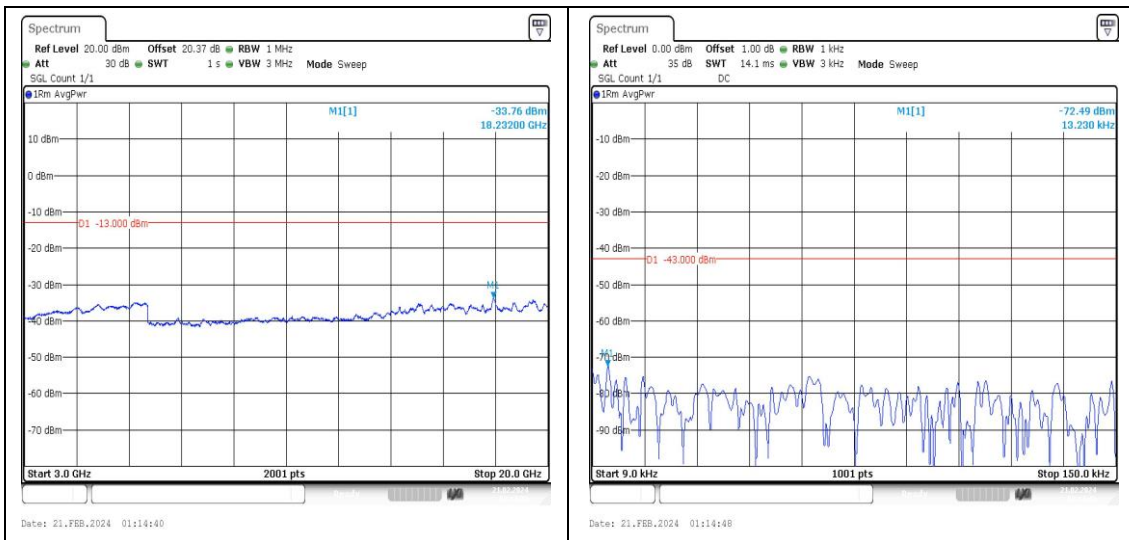




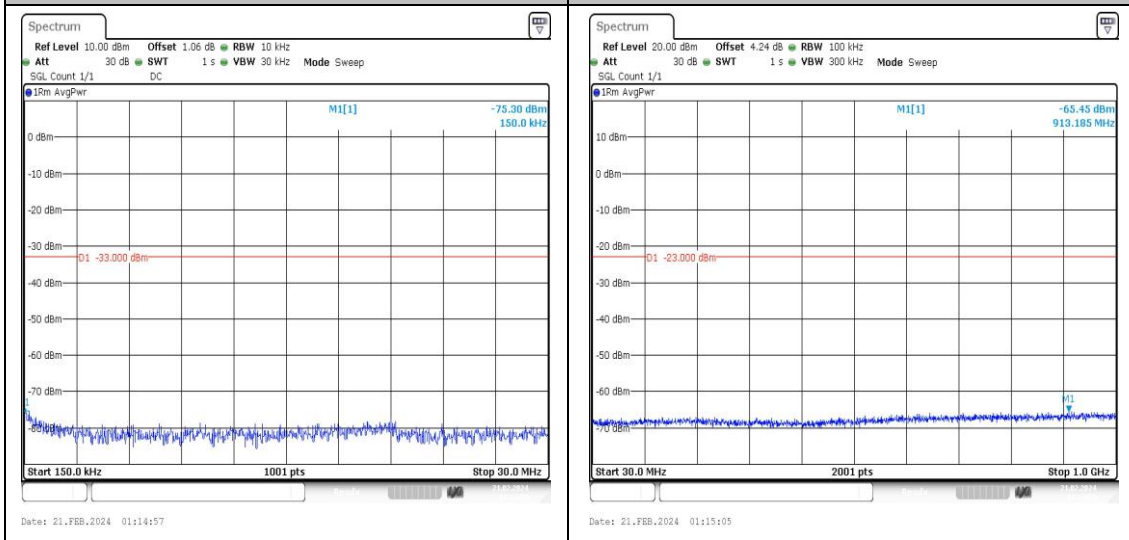




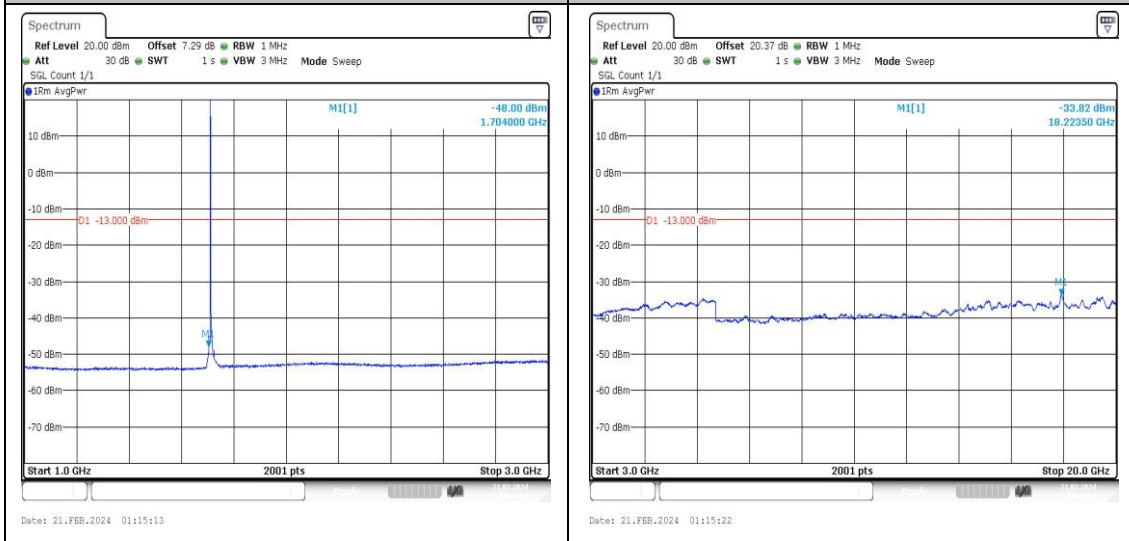


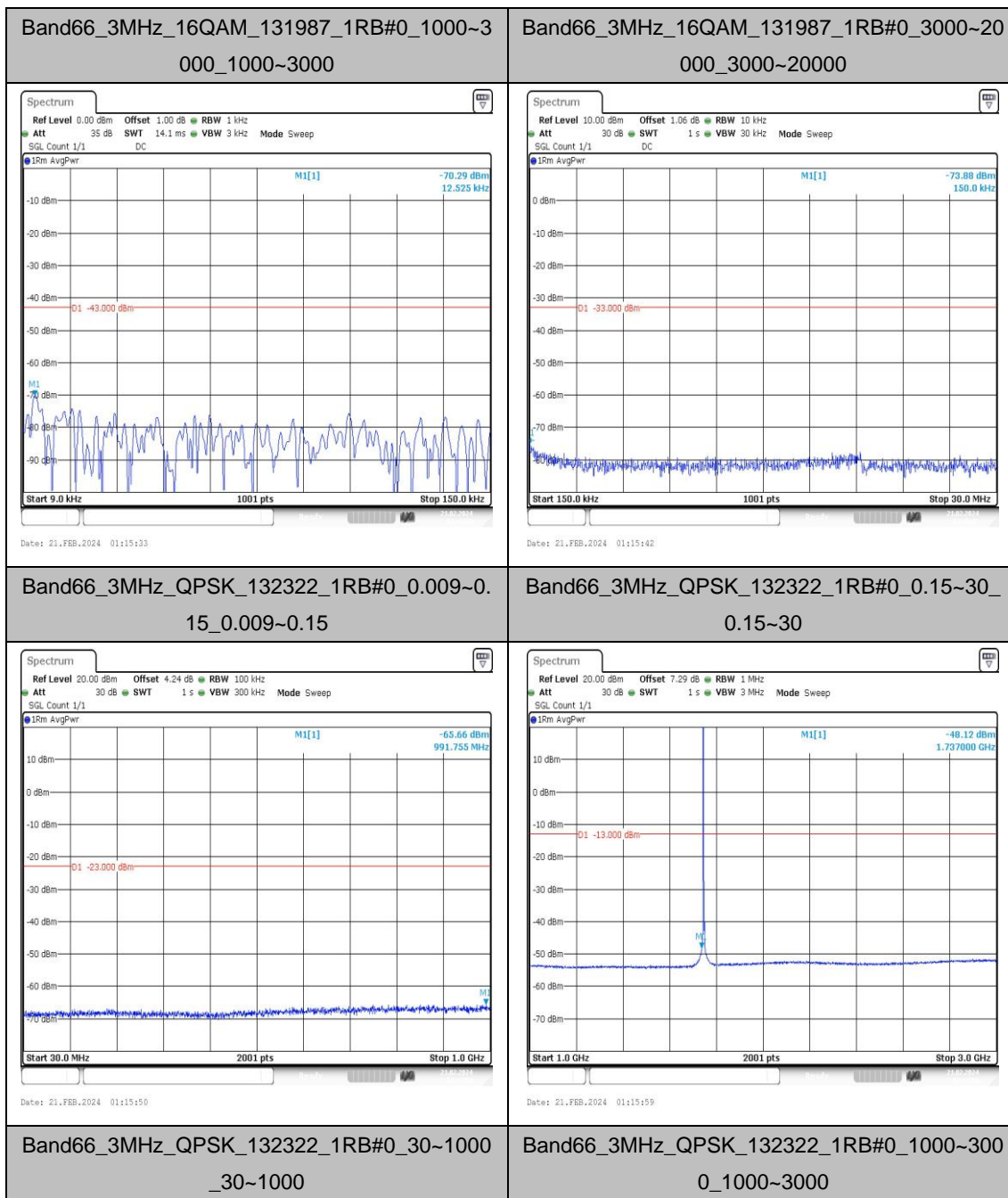


Band66\_3MHz\_QPSK\_131987\_1RB#0\_3000~2000\_3000~20000  
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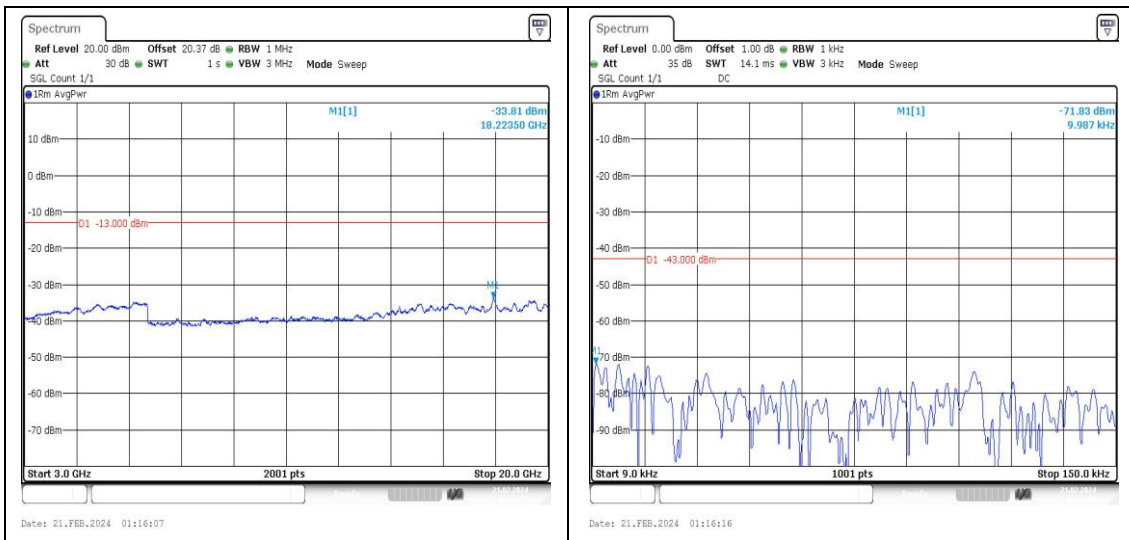


Band66\_3MHz\_16QAM\_131987\_1RB#0\_0.15~30\_0.15~30  
 Band66\_3MHz\_16QAM\_131987\_1RB#0\_30~1000\_30~1000

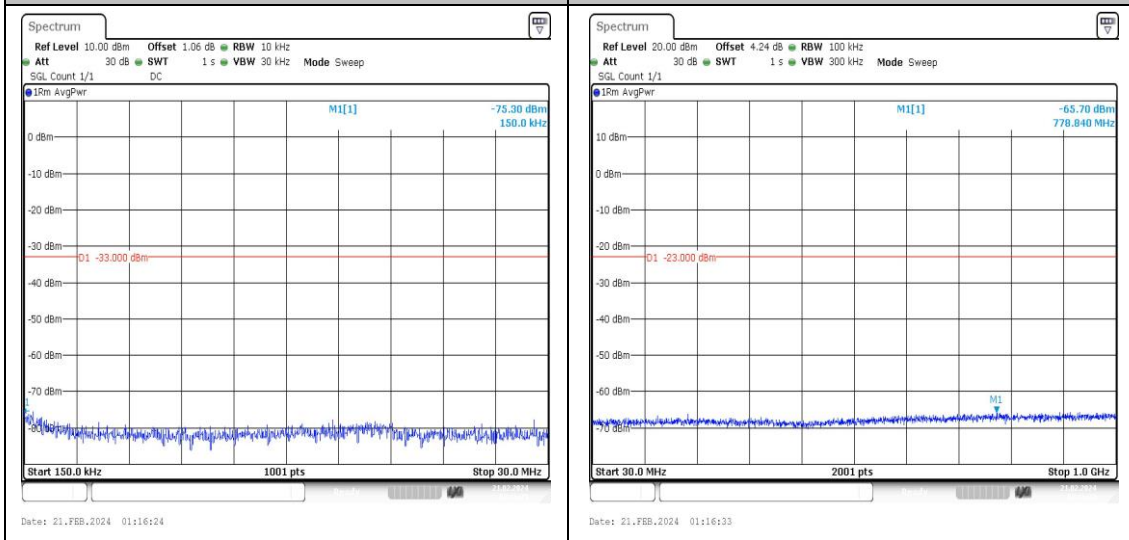




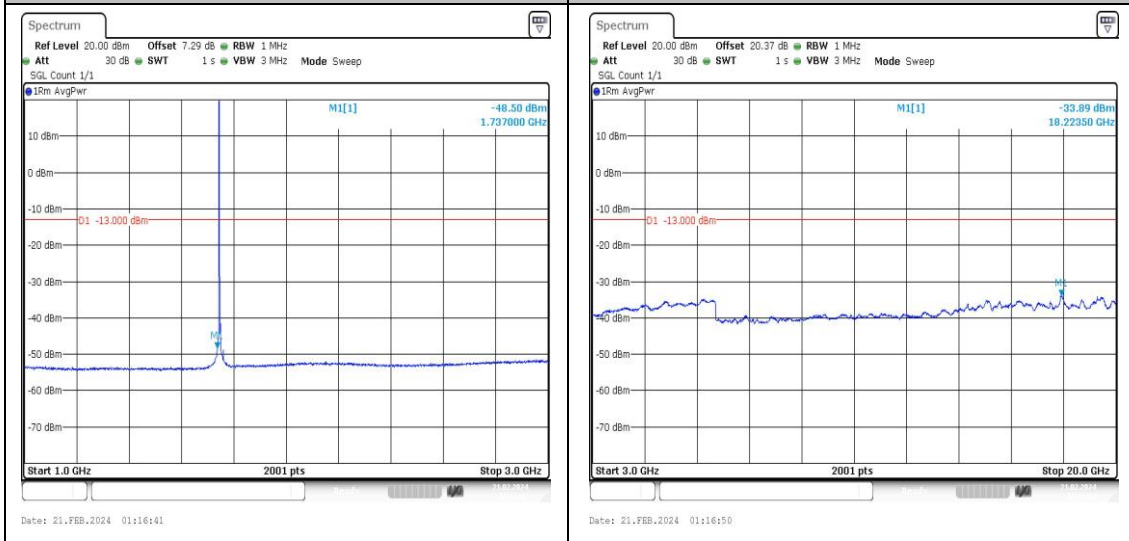


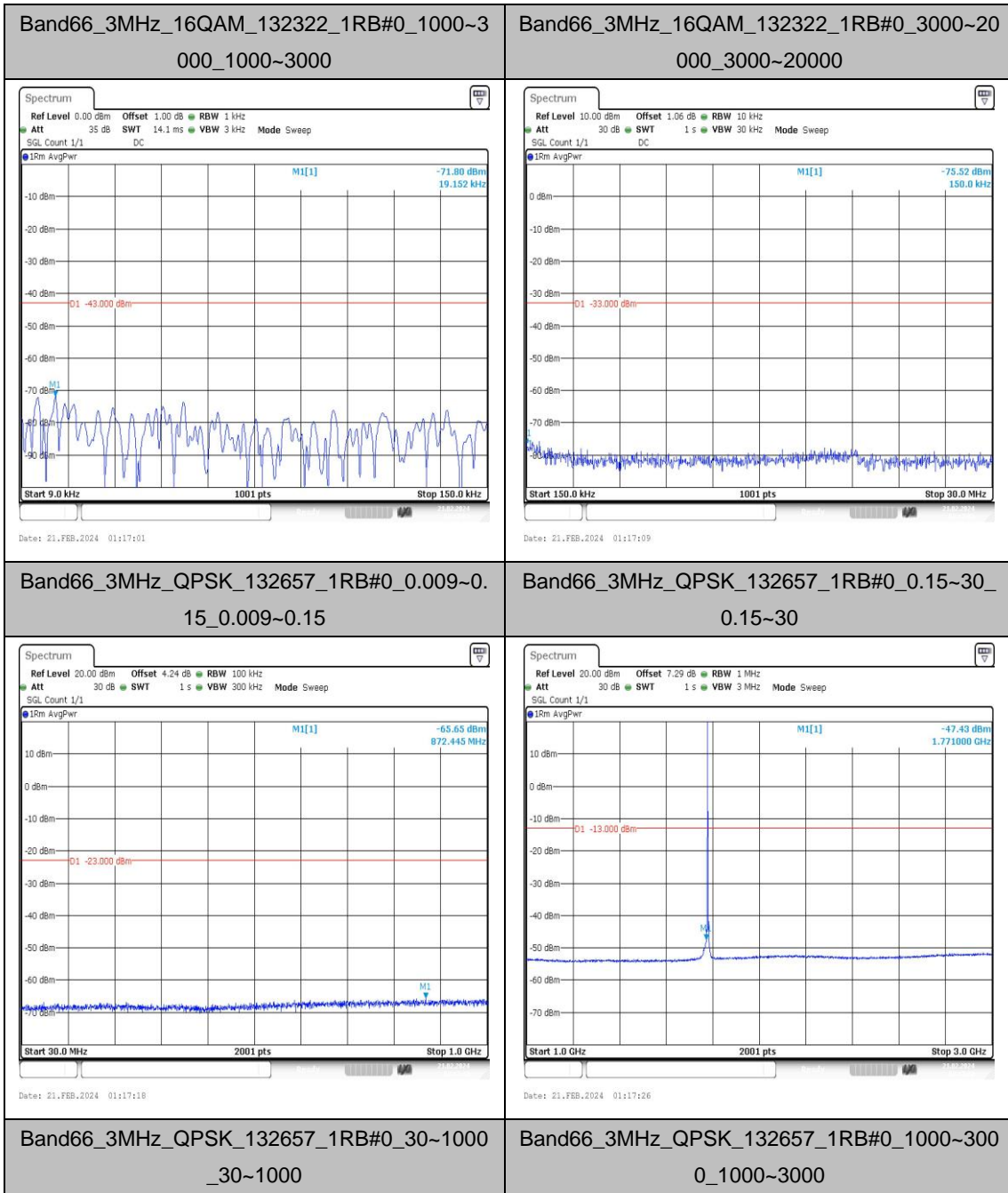


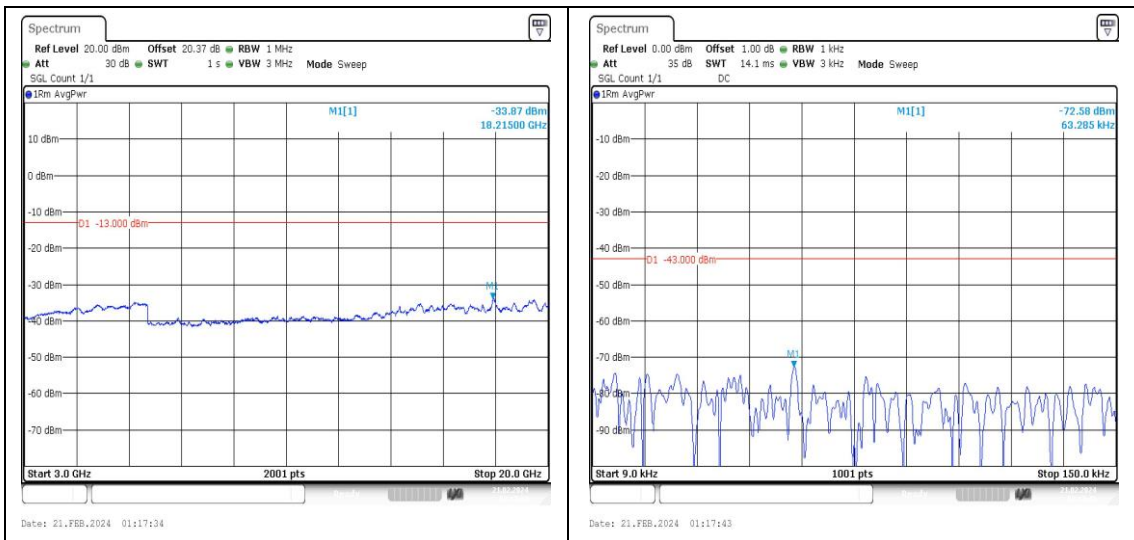
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 Band66\_3MHz\_16QAM\_132322\_1RB#0\_0.009~0.15\_0.009~0.15



Band66\_3MHz\_16QAM\_132322\_1RB#0\_0.15~30\_0.15~30  
 Band66\_3MHz\_16QAM\_132322\_1RB#0\_30~1000\_30~1000

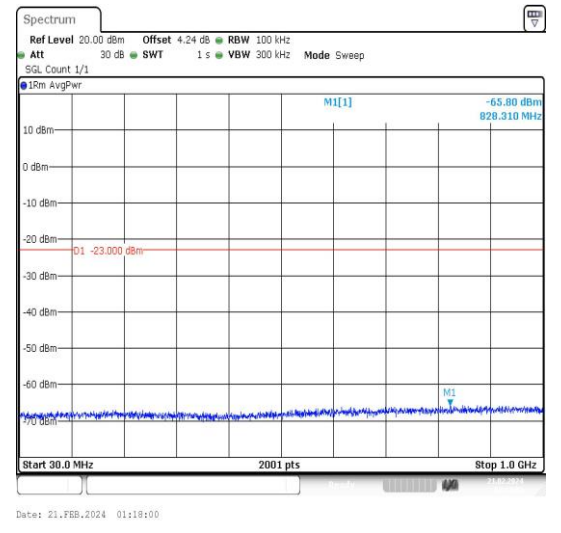
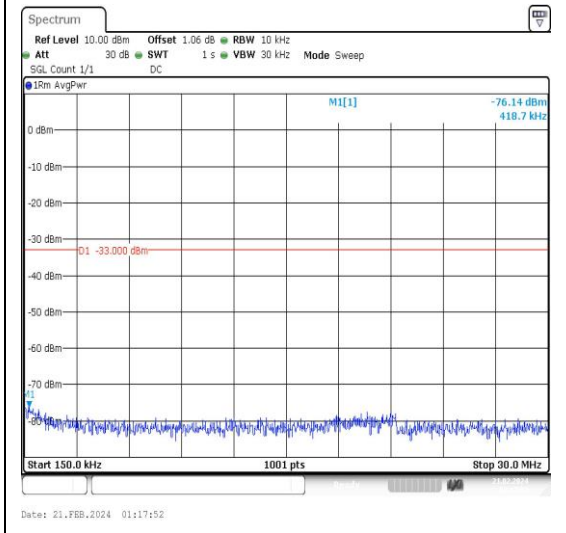






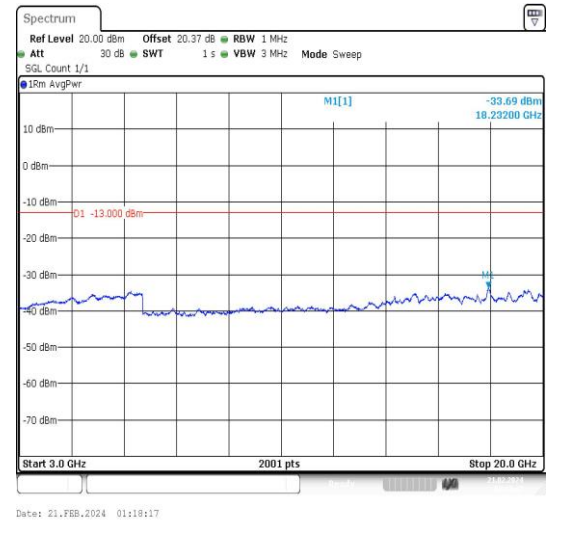
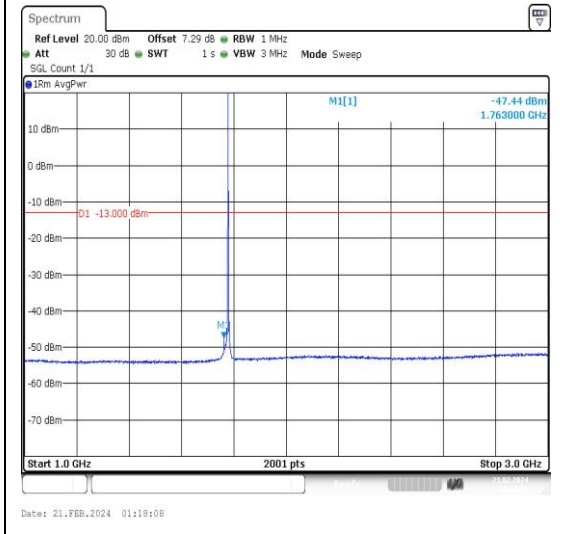
Band66\_3MHz\_QPSK\_132657\_1RB#0\_3000~2000\_3000~20000

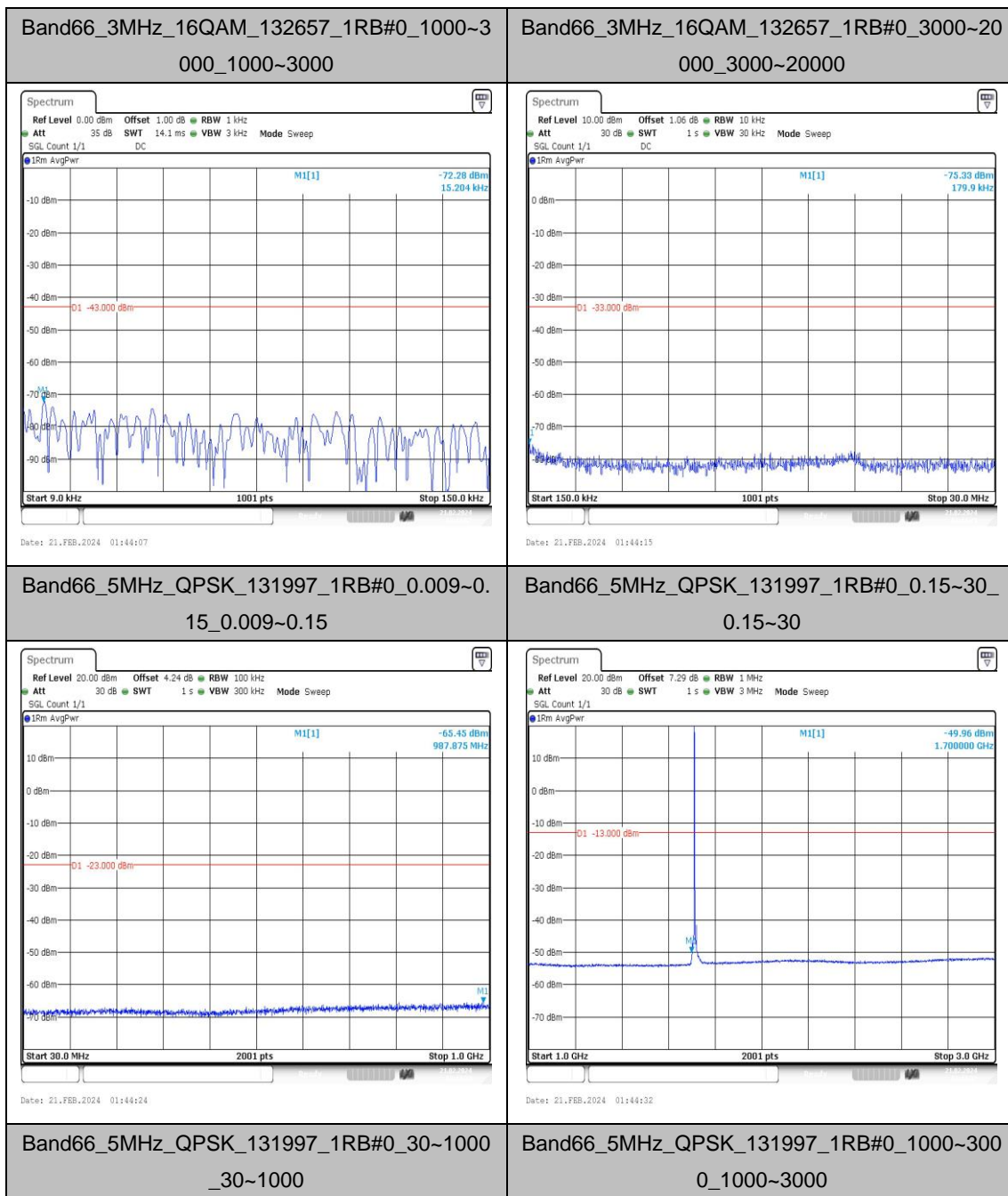
Band66\_3MHz\_16QAM\_132657\_1RB#0\_0.009~0.15\_0.009~0.15

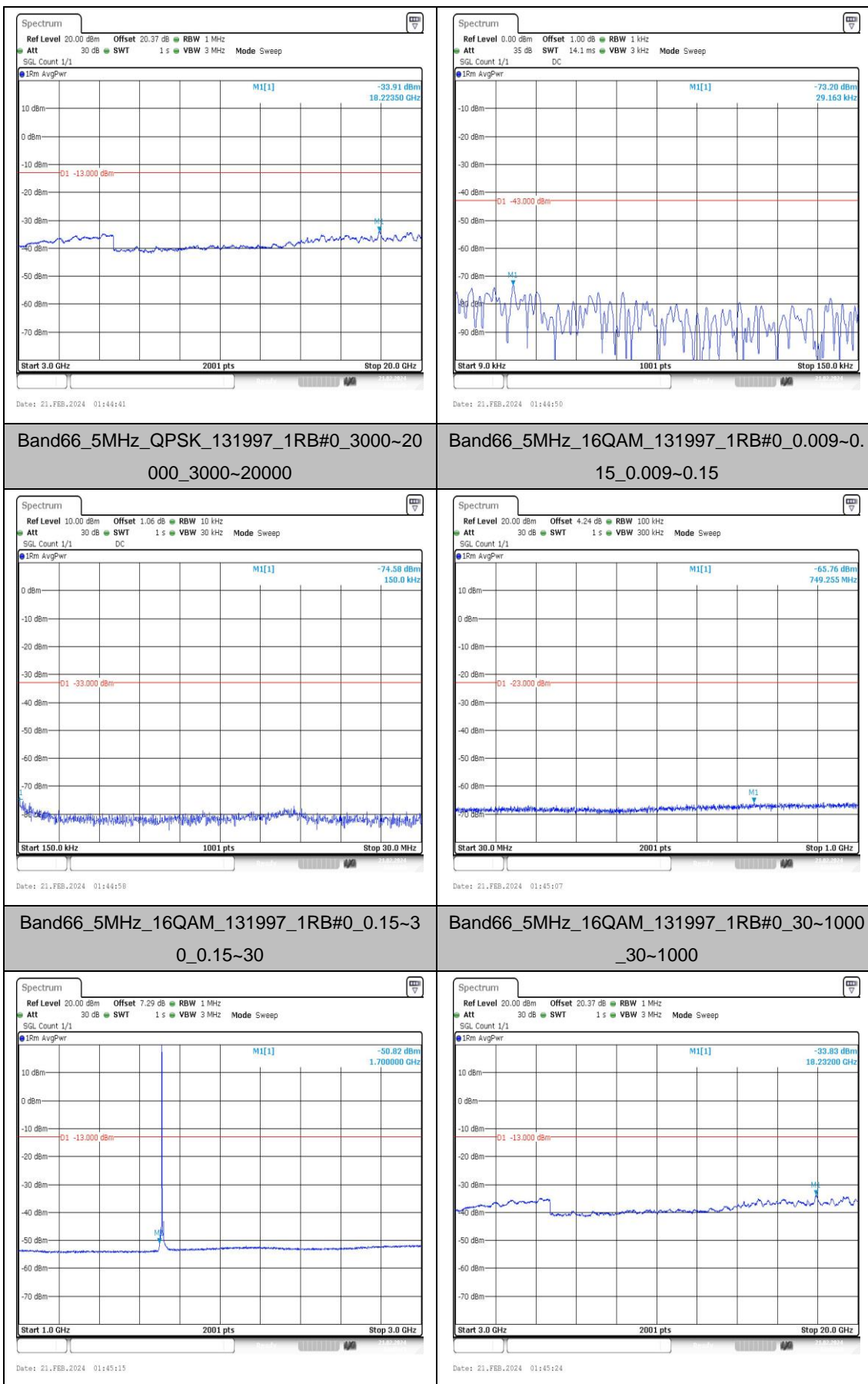


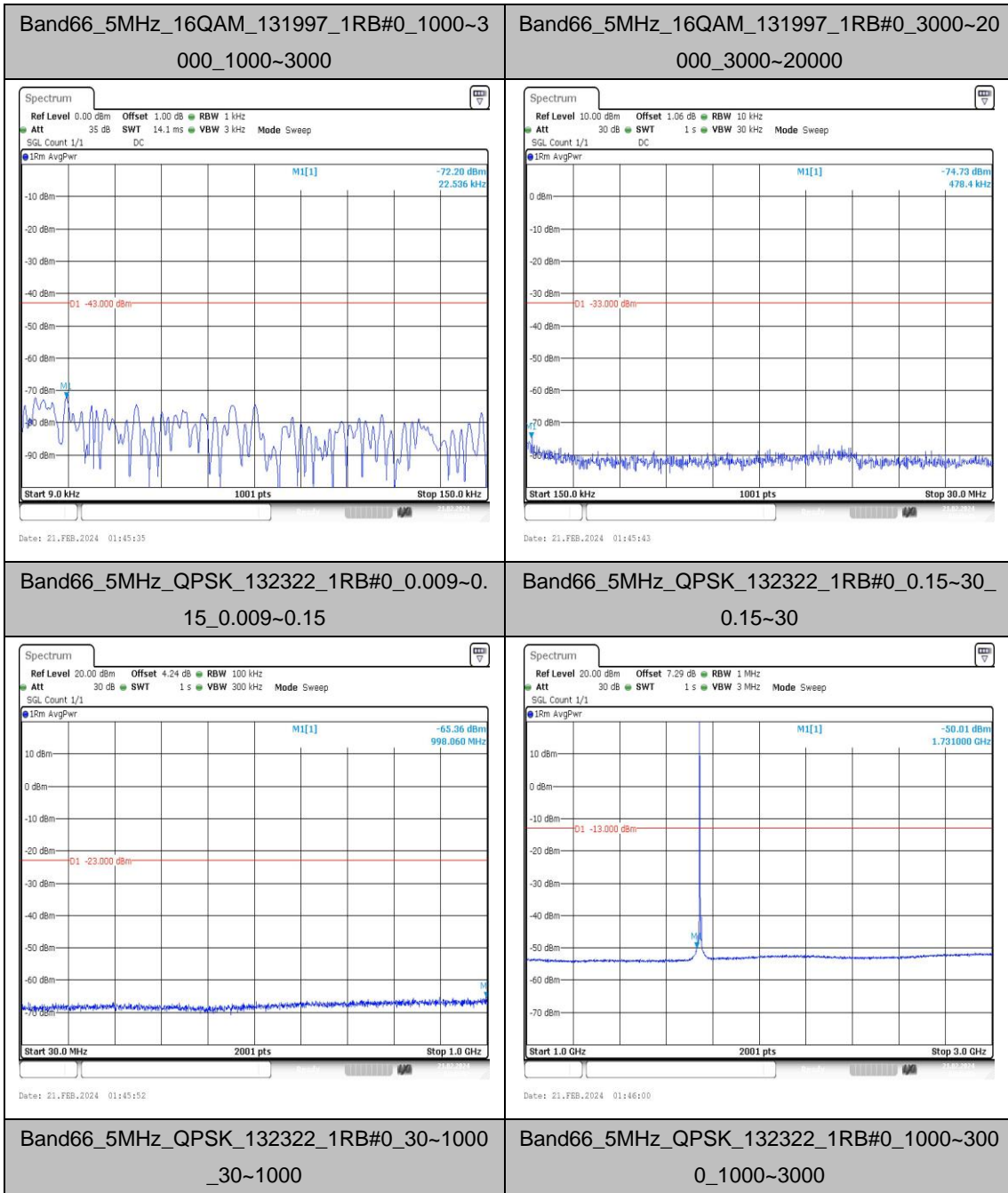
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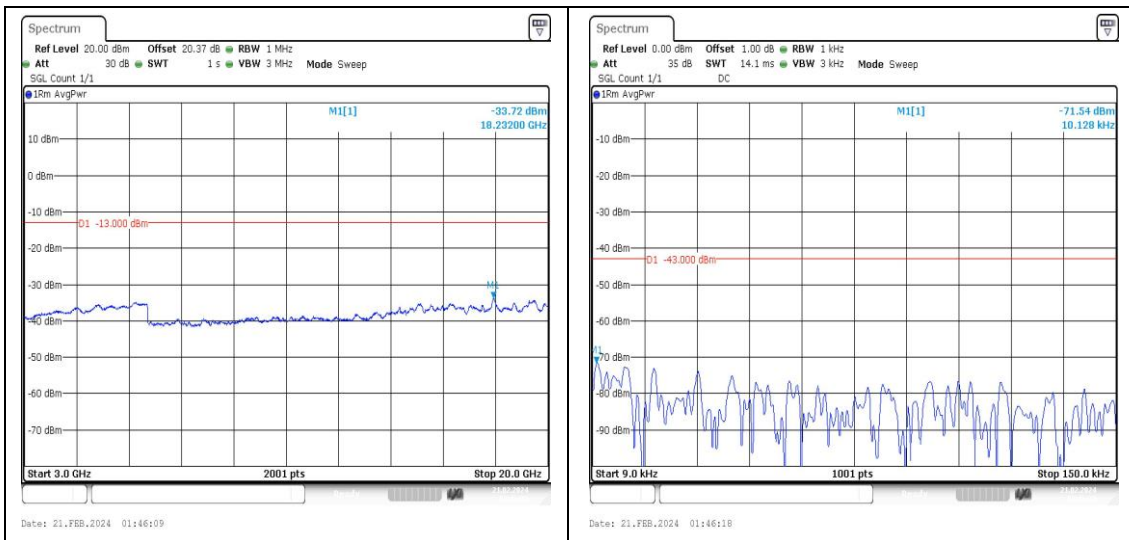
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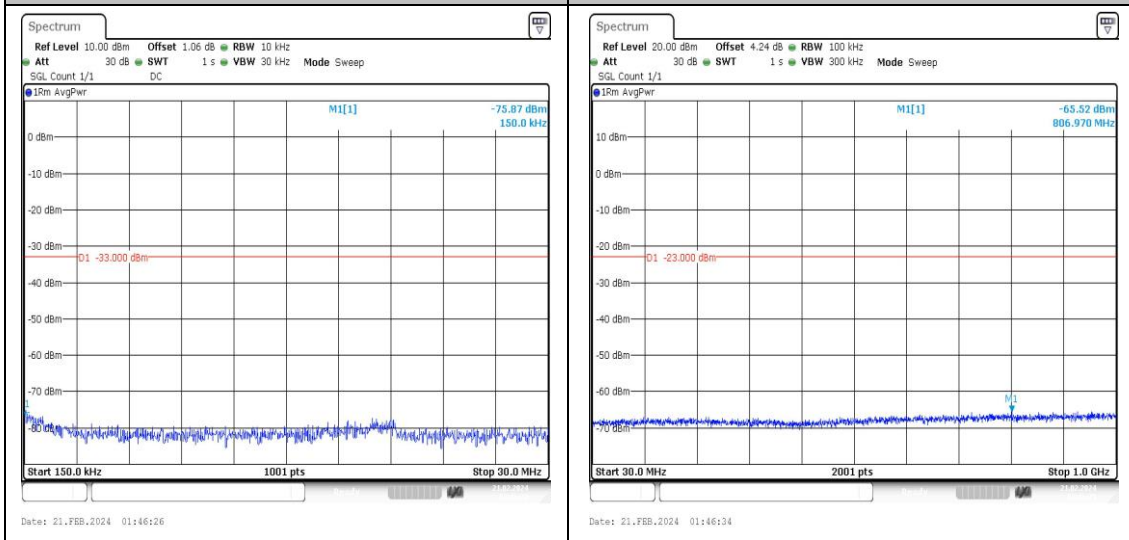








Band66\_5MHz\_QPSK\_132322\_1RB#0\_3000~20000\_3000~20000  
 Band66\_5MHz\_16QAM\_132322\_1RB#0\_0.009~0.15\_0.009~0.15



Band66\_5MHz\_16QAM\_132322\_1RB#0\_0.15~30\_0.15~30  
 Band66\_5MHz\_16QAM\_132322\_1RB#0\_30~1000\_30~1000

