

## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

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

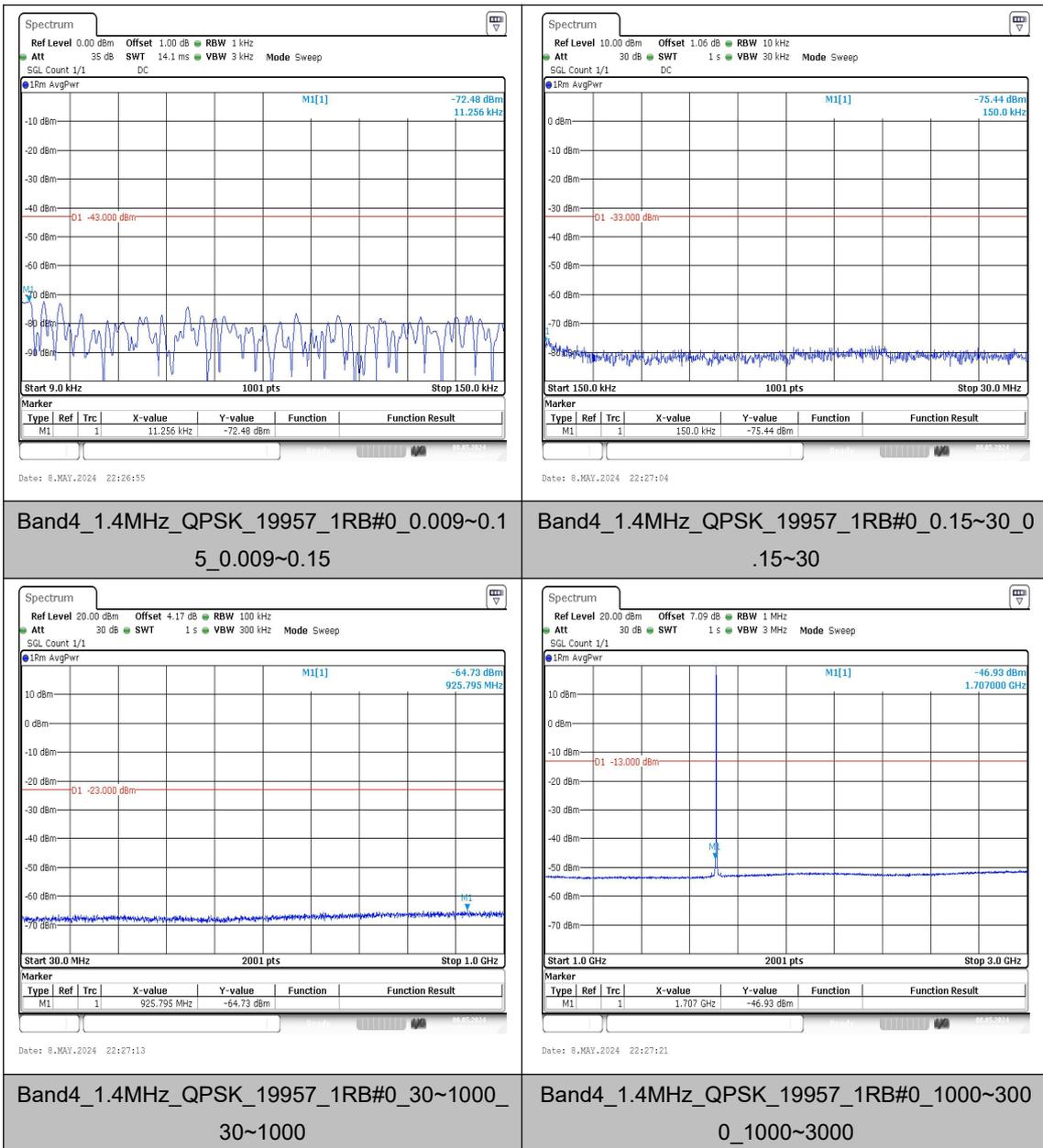
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	PASS

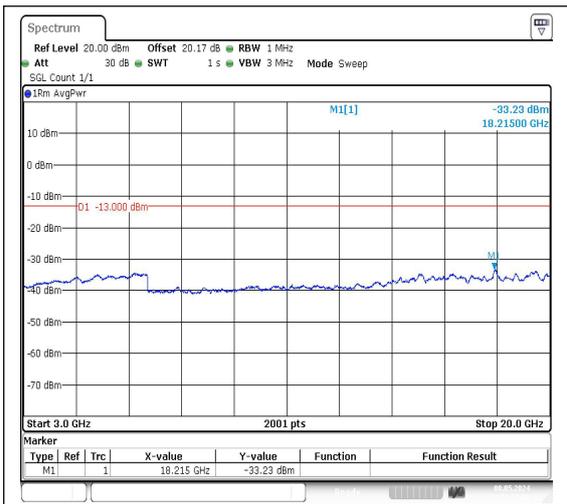
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	PASS

Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	PASS

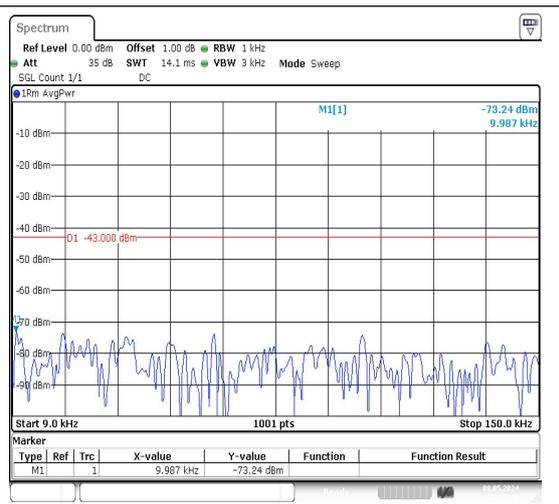
Band4	20MHz	QPSK	20175	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	PASS

### Test Graphs





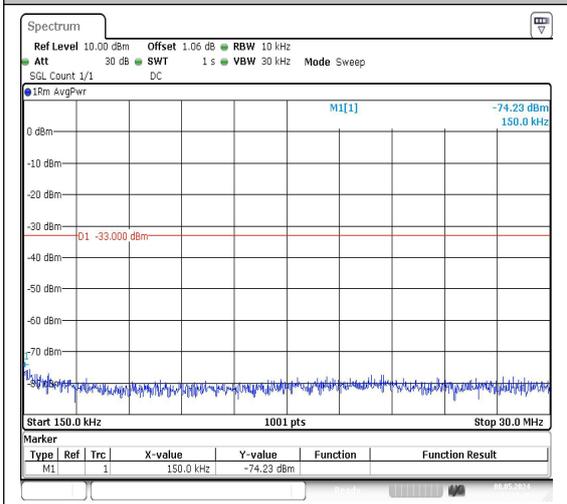
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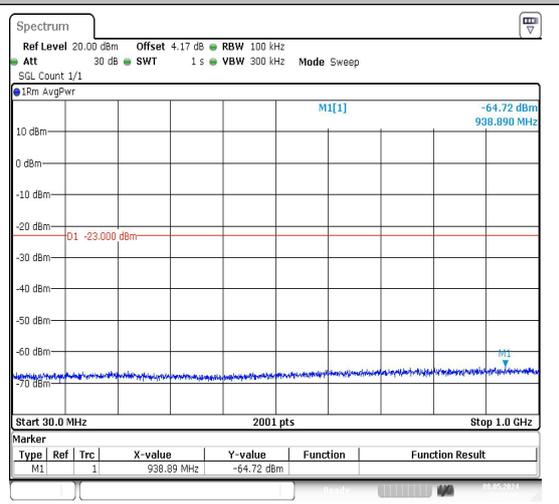
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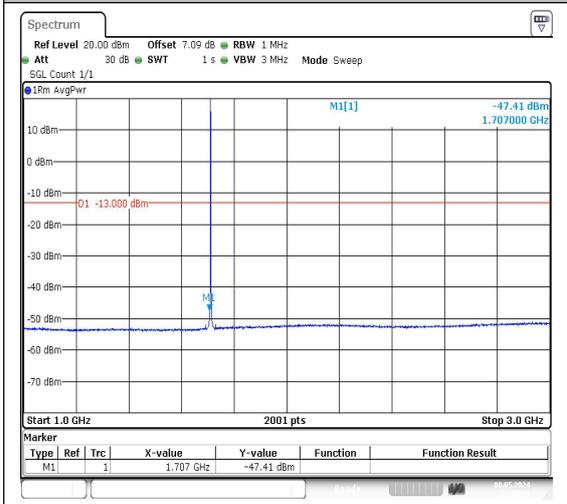
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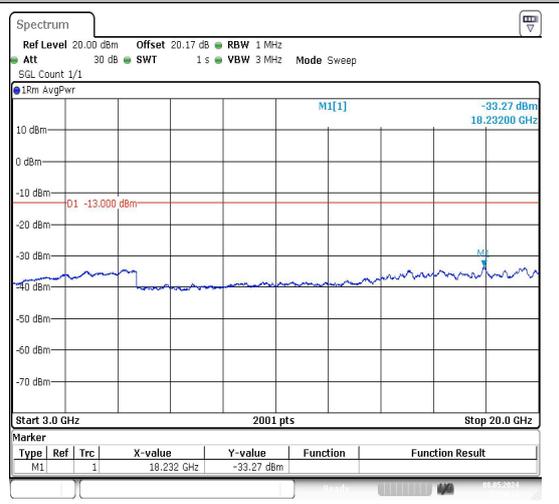
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Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_0.15~30\_0.15~30

Band4\_1.4MHz\_16QAM\_19957\_1RB#0\_30~1000\_30~1000



Date: 8.MAY.2024 22:28:05



Date: 8.MAY.2024 22:28:14

