

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	0.15~30	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	30~1000	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~3000	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	3000~20000	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	0.15~30	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	30~1000	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	1000~3000	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	3000~20000	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	0.15~30	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	0.15~30	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	30~1000	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	1000~3000	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	3000~20000	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	0.15~30	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	30~1000	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	1000~3000	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3000~20000	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	0.009~0.15	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	0.15~30	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	30~1000	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	1000~3000	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	3000~20000	PASS
Band25	3MHz	QPSK	26055	1RB#0	0.009~0.15	PASS
Band25	3MHz	QPSK	26055	1RB#0	0.15~30	PASS
Band25	3MHz	QPSK	26055	1RB#0	30~1000	PASS
Band25	3MHz	QPSK	26055	1RB#0	1000~3000	PASS
Band25	3MHz	QPSK	26055	1RB#0	3000~20000	PASS

Waltek Testing Group (Shenzhen) Co., Ltd.

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

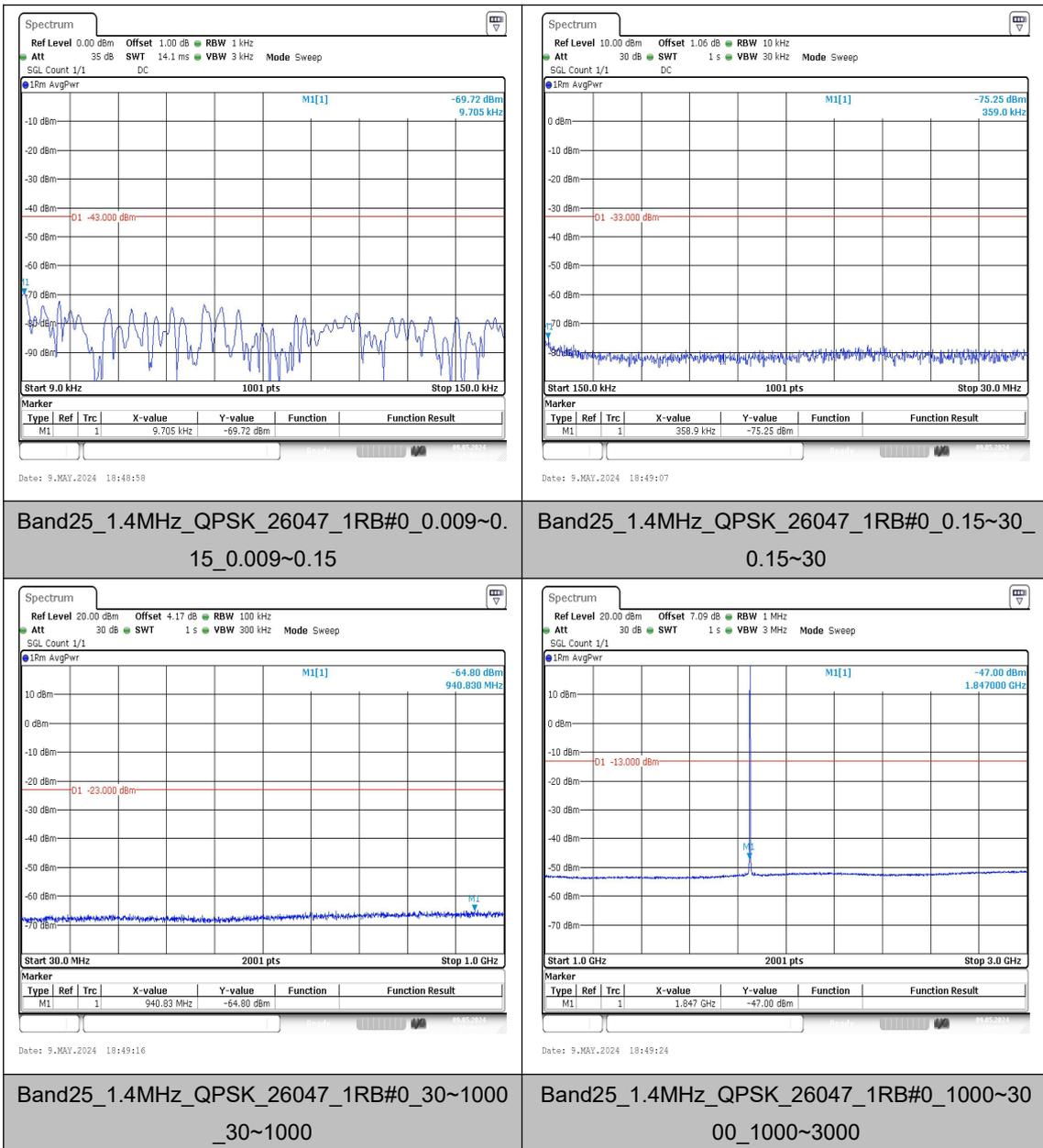
Band25	3MHz	16QAM	26055	1RB#0	0.009~0.15	PASS
Band25	3MHz	16QAM	26055	1RB#0	0.15~30	PASS
Band25	3MHz	16QAM	26055	1RB#0	30~1000	PASS
Band25	3MHz	16QAM	26055	1RB#0	1000~3000	PASS
Band25	3MHz	16QAM	26055	1RB#0	3000~20000	PASS
Band25	3MHz	QPSK	26365	1RB#0	0.009~0.15	PASS
Band25	3MHz	QPSK	26365	1RB#0	0.15~30	PASS
Band25	3MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	3MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	3MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	3MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	3MHz	16QAM	26365	1RB#0	0.15~30	PASS
Band25	3MHz	16QAM	26365	1RB#0	30~1000	PASS
Band25	3MHz	16QAM	26365	1RB#0	1000~3000	PASS
Band25	3MHz	16QAM	26365	1RB#0	3000~20000	PASS
Band25	3MHz	QPSK	26675	1RB#0	0.009~0.15	PASS
Band25	3MHz	QPSK	26675	1RB#0	0.15~30	PASS
Band25	3MHz	QPSK	26675	1RB#0	30~1000	PASS
Band25	3MHz	QPSK	26675	1RB#0	1000~3000	PASS
Band25	3MHz	QPSK	26675	1RB#0	3000~20000	PASS
Band25	3MHz	16QAM	26675	1RB#0	0.009~0.15	PASS
Band25	3MHz	16QAM	26675	1RB#0	0.15~30	PASS
Band25	3MHz	16QAM	26675	1RB#0	30~1000	PASS
Band25	3MHz	16QAM	26675	1RB#0	1000~3000	PASS
Band25	3MHz	16QAM	26675	1RB#0	3000~20000	PASS
Band25	5MHz	QPSK	26065	1RB#0	0.009~0.15	PASS
Band25	5MHz	QPSK	26065	1RB#0	0.15~30	PASS
Band25	5MHz	QPSK	26065	1RB#0	30~1000	PASS
Band25	5MHz	QPSK	26065	1RB#0	1000~3000	PASS
Band25	5MHz	QPSK	26065	1RB#0	3000~20000	PASS
Band25	5MHz	16QAM	26065	1RB#0	0.009~0.15	PASS
Band25	5MHz	16QAM	26065	1RB#0	0.15~30	PASS
Band25	5MHz	16QAM	26065	1RB#0	30~1000	PASS
Band25	5MHz	16QAM	26065	1RB#0	1000~3000	PASS
Band25	5MHz	16QAM	26065	1RB#0	3000~20000	PASS
Band25	5MHz	QPSK	26365	1RB#0	0.009~0.15	PASS
Band25	5MHz	QPSK	26365	1RB#0	0.15~30	PASS
Band25	5MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	5MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	5MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	5MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	5MHz	16QAM	26365	1RB#0	0.15~30	PASS

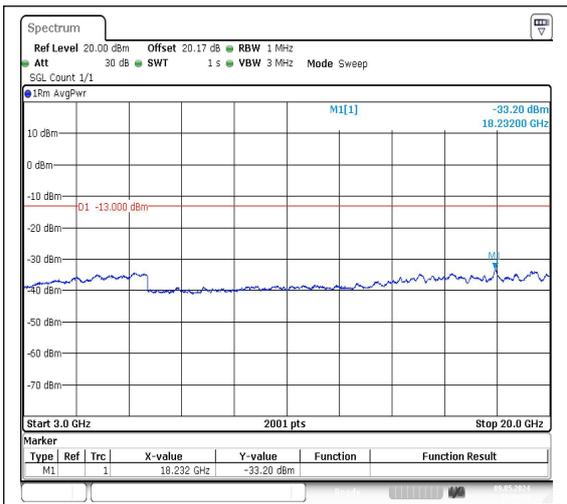
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Band25	5MHz	16QAM	26365	1RB#0	1000~3000	PASS
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Band25	5MHz	QPSK	26665	1RB#0	0.009~0.15	PASS
Band25	5MHz	QPSK	26665	1RB#0	0.15~30	PASS
Band25	5MHz	QPSK	26665	1RB#0	30~1000	PASS
Band25	5MHz	QPSK	26665	1RB#0	1000~3000	PASS
Band25	5MHz	QPSK	26665	1RB#0	3000~20000	PASS
Band25	5MHz	16QAM	26665	1RB#0	0.009~0.15	PASS
Band25	5MHz	16QAM	26665	1RB#0	0.15~30	PASS
Band25	5MHz	16QAM	26665	1RB#0	30~1000	PASS
Band25	5MHz	16QAM	26665	1RB#0	1000~3000	PASS
Band25	5MHz	16QAM	26665	1RB#0	3000~20000	PASS
Band25	10MHz	QPSK	26090	1RB#0	0.009~0.15	PASS
Band25	10MHz	QPSK	26090	1RB#0	0.15~30	PASS
Band25	10MHz	QPSK	26090	1RB#0	30~1000	PASS
Band25	10MHz	QPSK	26090	1RB#0	1000~3000	PASS
Band25	10MHz	QPSK	26090	1RB#0	3000~20000	PASS
Band25	10MHz	16QAM	26090	1RB#0	0.009~0.15	PASS
Band25	10MHz	16QAM	26090	1RB#0	0.15~30	PASS
Band25	10MHz	16QAM	26090	1RB#0	30~1000	PASS
Band25	10MHz	16QAM	26090	1RB#0	1000~3000	PASS
Band25	10MHz	16QAM	26090	1RB#0	3000~20000	PASS
Band25	10MHz	QPSK	26365	1RB#0	0.009~0.15	PASS
Band25	10MHz	QPSK	26365	1RB#0	0.15~30	PASS
Band25	10MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	10MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	10MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	10MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	10MHz	16QAM	26365	1RB#0	0.15~30	PASS
Band25	10MHz	16QAM	26365	1RB#0	30~1000	PASS
Band25	10MHz	16QAM	26365	1RB#0	1000~3000	PASS
Band25	10MHz	16QAM	26365	1RB#0	3000~20000	PASS
Band25	10MHz	QPSK	26640	1RB#0	0.009~0.15	PASS
Band25	10MHz	QPSK	26640	1RB#0	0.15~30	PASS
Band25	10MHz	QPSK	26640	1RB#0	30~1000	PASS
Band25	10MHz	QPSK	26640	1RB#0	1000~3000	PASS
Band25	10MHz	QPSK	26640	1RB#0	3000~20000	PASS
Band25	10MHz	16QAM	26640	1RB#0	0.009~0.15	PASS
Band25	10MHz	16QAM	26640	1RB#0	0.15~30	PASS
Band25	10MHz	16QAM	26640	1RB#0	30~1000	PASS
Band25	10MHz	16QAM	26640	1RB#0	1000~3000	PASS

Band25	10MHz	16QAM	26640	1RB#0	3000~20000	PASS
Band25	15MHz	QPSK	26115	1RB#0	0.009~0.15	PASS
Band25	15MHz	QPSK	26115	1RB#0	0.15~30	PASS
Band25	15MHz	QPSK	26115	1RB#0	30~1000	PASS
Band25	15MHz	QPSK	26115	1RB#0	1000~3000	PASS
Band25	15MHz	QPSK	26115	1RB#0	3000~20000	PASS
Band25	15MHz	16QAM	26115	1RB#0	0.009~0.15	PASS
Band25	15MHz	16QAM	26115	1RB#0	0.15~30	PASS
Band25	15MHz	16QAM	26115	1RB#0	30~1000	PASS
Band25	15MHz	16QAM	26115	1RB#0	1000~3000	PASS
Band25	15MHz	16QAM	26115	1RB#0	3000~20000	PASS
Band25	15MHz	QPSK	26365	1RB#0	0.009~0.15	PASS
Band25	15MHz	QPSK	26365	1RB#0	0.15~30	PASS
Band25	15MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	15MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	15MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	15MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	15MHz	16QAM	26365	1RB#0	0.15~30	PASS
Band25	15MHz	16QAM	26365	1RB#0	30~1000	PASS
Band25	15MHz	16QAM	26365	1RB#0	1000~3000	PASS
Band25	15MHz	16QAM	26365	1RB#0	3000~20000	PASS
Band25	15MHz	QPSK	26615	1RB#0	0.009~0.15	PASS
Band25	15MHz	QPSK	26615	1RB#0	0.15~30	PASS
Band25	15MHz	QPSK	26615	1RB#0	30~1000	PASS
Band25	15MHz	QPSK	26615	1RB#0	1000~3000	PASS
Band25	15MHz	QPSK	26615	1RB#0	3000~20000	PASS
Band25	15MHz	16QAM	26615	1RB#0	0.009~0.15	PASS
Band25	15MHz	16QAM	26615	1RB#0	0.15~30	PASS
Band25	15MHz	16QAM	26615	1RB#0	30~1000	PASS
Band25	15MHz	16QAM	26615	1RB#0	1000~3000	PASS
Band25	15MHz	16QAM	26615	1RB#0	3000~20000	PASS
Band25	20MHz	QPSK	26140	1RB#0	0.009~0.15	PASS
Band25	20MHz	QPSK	26140	1RB#0	0.15~30	PASS
Band25	20MHz	QPSK	26140	1RB#0	30~1000	PASS
Band25	20MHz	QPSK	26140	1RB#0	1000~3000	PASS
Band25	20MHz	QPSK	26140	1RB#0	3000~20000	PASS
Band25	20MHz	16QAM	26140	1RB#0	0.009~0.15	PASS
Band25	20MHz	16QAM	26140	1RB#0	0.15~30	PASS
Band25	20MHz	16QAM	26140	1RB#0	30~1000	PASS
Band25	20MHz	16QAM	26140	1RB#0	1000~3000	PASS
Band25	20MHz	16QAM	26140	1RB#0	3000~20000	PASS
Band25	20MHz	QPSK	26365	1RB#0	0.009~0.15	PASS

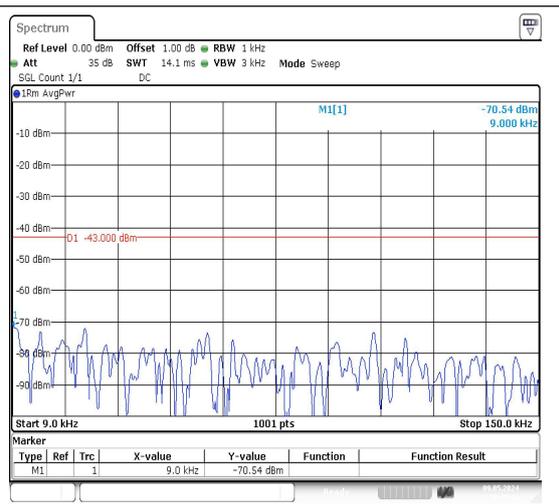
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Band25	20MHz	QPSK	26365	1RB#0	30~1000	PASS
Band25	20MHz	QPSK	26365	1RB#0	1000~3000	PASS
Band25	20MHz	QPSK	26365	1RB#0	3000~20000	PASS
Band25	20MHz	16QAM	26365	1RB#0	0.009~0.15	PASS
Band25	20MHz	16QAM	26365	1RB#0	0.15~30	PASS
Band25	20MHz	16QAM	26365	1RB#0	30~1000	PASS
Band25	20MHz	16QAM	26365	1RB#0	1000~3000	PASS
Band25	20MHz	16QAM	26365	1RB#0	3000~20000	PASS
Band25	20MHz	QPSK	26590	1RB#0	0.009~0.15	PASS
Band25	20MHz	QPSK	26590	1RB#0	0.15~30	PASS
Band25	20MHz	QPSK	26590	1RB#0	30~1000	PASS
Band25	20MHz	QPSK	26590	1RB#0	1000~3000	PASS
Band25	20MHz	QPSK	26590	1RB#0	3000~20000	PASS
Band25	20MHz	16QAM	26590	1RB#0	0.009~0.15	PASS
Band25	20MHz	16QAM	26590	1RB#0	0.15~30	PASS
Band25	20MHz	16QAM	26590	1RB#0	30~1000	PASS
Band25	20MHz	16QAM	26590	1RB#0	1000~3000	PASS
Band25	20MHz	16QAM	26590	1RB#0	3000~20000	PASS

Test Graphs





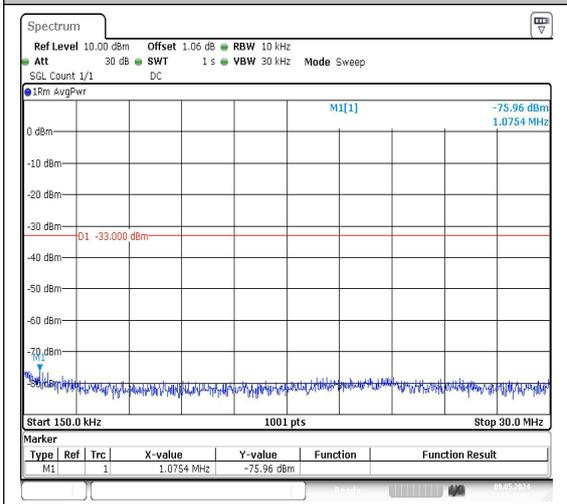
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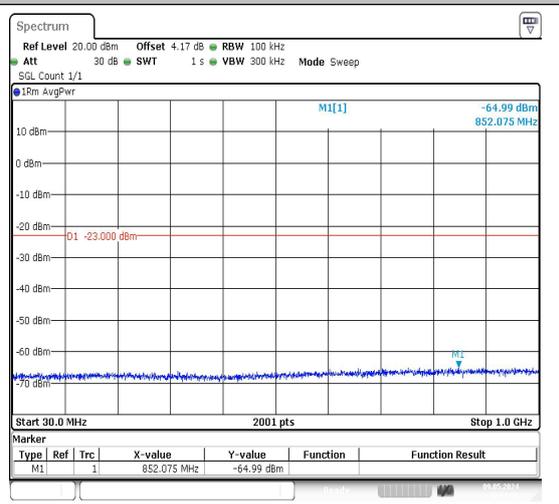
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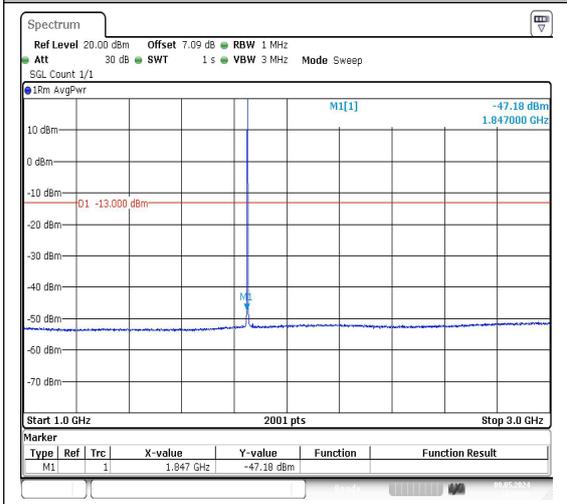
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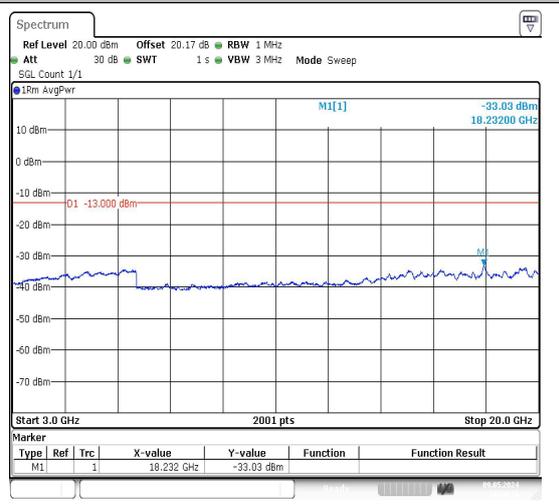
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Band25_1.4MHz_16QAM_26047_1RB#0_0.15~30_0_0.15~30

Band25_1.4MHz_16QAM_26047_1RB#0_30~100_0_30~100



Date: 9.MAY.2024 18:50:09



Date: 9.MAY.2024 18:50:18

