



Appendix B.8

LTE Band 18(815-824)



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Transmitter Conducted Power Output

Test Result

Ant13:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
18(815-824)	5MHz	QPSK	23875	1RB#0	23.68	50	PASS
18(815-824)	5MHz	QPSK	23875	1RB#12	23.99	50	PASS
18(815-824)	5MHz	QPSK	23875	1RB#24	23.72	50	PASS
18(815-824)	5MHz	QPSK	23875	25RB#0	22.87	50	PASS
18(815-824)	5MHz	QPSK	23895	1RB#0	23.7	50	PASS
18(815-824)	5MHz	QPSK	23895	1RB#12	24.05	50	PASS
18(815-824)	5MHz	QPSK	23895	1RB#24	23.72	50	PASS
18(815-824)	5MHz	QPSK	23895	25RB#0	22.85	50	PASS
18(815-824)	5MHz	QPSK	23915	1RB#0	23.74	50	PASS
18(815-824)	5MHz	QPSK	23915	1RB#12	24.05	50	PASS
18(815-824)	5MHz	QPSK	23915	1RB#24	23.73	50	PASS
18(815-824)	5MHz	QPSK	23915	25RB#0	22.9	50	PASS
18(815-824)	5MHz	16QAM	23875	1RB#0	22.86	50	PASS
18(815-824)	5MHz	16QAM	23875	1RB#12	23.23	50	PASS
18(815-824)	5MHz	16QAM	23875	1RB#24	23.06	50	PASS
18(815-824)	5MHz	16QAM	23875	25RB#0	21.95	50	PASS
18(815-824)	5MHz	16QAM	23895	1RB#0	22.89	50	PASS
18(815-824)	5MHz	16QAM	23895	1RB#12	23.3	50	PASS
18(815-824)	5MHz	16QAM	23895	1RB#24	23	50	PASS
18(815-824)	5MHz	16QAM	23895	25RB#0	21.93	50	PASS
18(815-824)	5MHz	16QAM	23915	1RB#0	22.98	50	PASS
18(815-824)	5MHz	16QAM	23915	1RB#12	23.34	50	PASS
18(815-824)	5MHz	16QAM	23915	1RB#24	22.91	50	PASS
18(815-824)	5MHz	16QAM	23915	25RB#0	21.97	50	PASS
18(815-824)	5MHz	64QAM	23875	1RB#0	22.26	50	PASS
18(815-824)	5MHz	64QAM	23875	1RB#12	22.36	50	PASS
18(815-824)	5MHz	64QAM	23875	1RB#24	22.14	50	PASS
18(815-824)	5MHz	64QAM	23875	25RB#0	21.16	50	PASS
18(815-824)	5MHz	64QAM	23895	1RB#0	22.05	50	PASS
18(815-824)	5MHz	64QAM	23895	1RB#12	22.27	50	PASS
18(815-824)	5MHz	64QAM	23895	1RB#24	22.12	50	PASS



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18(815-824)	5MHz	64QAM	23895	25RB#0	20.89	50	PASS
18(815-824)	5MHz	64QAM	23915	1RB#0	22.03	50	PASS
18(815-824)	5MHz	64QAM	23915	1RB#12	22.14	50	PASS
18(815-824)	5MHz	64QAM	23915	1RB#24	21.99	50	PASS
18(815-824)	5MHz	64QAM	23915	25RB#0	21.06	50	PASS



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26dB Bandwidth and Occupied Bandwidth

Test Result

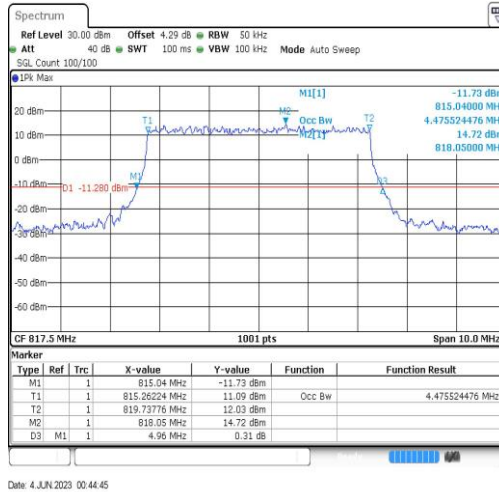
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
18(815-824)	5MHz	QPSK	23875	25RB#0	4.476	4.48	PASS
18(815-824)	5MHz	QPSK	23895	25RB#0	4.476	4.48	PASS
18(815-824)	5MHz	QPSK	23915	25RB#0	4.476	4.48	PASS
18(815-824)	5MHz	16QAM	23875	25RB#0	4.466	4.47	PASS
18(815-824)	5MHz	16QAM	23895	25RB#0	4.476	4.48	PASS
18(815-824)	5MHz	16QAM	23915	25RB#0	4.476	4.48	PASS
18(815-824)	5MHz	64QAM	23875	25RB#0	4.476	4.97	PASS
18(815-824)	5MHz	64QAM	23895	25RB#0	4.476	5.00	PASS
18(815-824)	5MHz	64QAM	23915	25RB#0	4.486	5.02	PASS



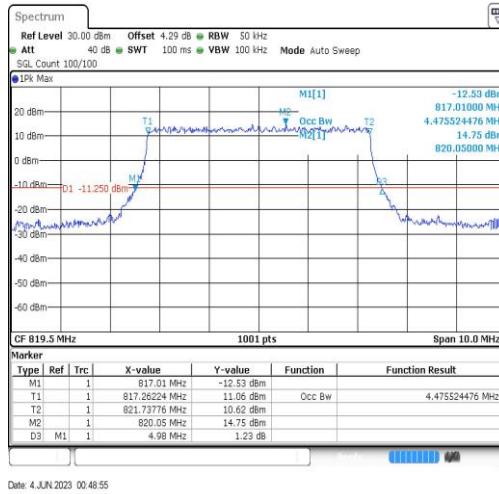
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Test Graphs



18(815-824)-5MHz-QPSK-23875-25RB#0

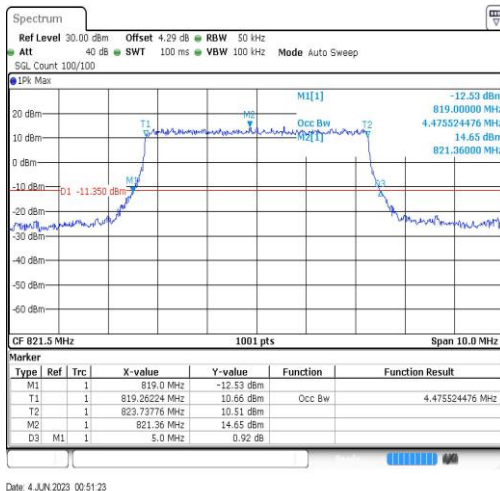


18(815-824)-5MHz-QPSK-23895-25RB#0



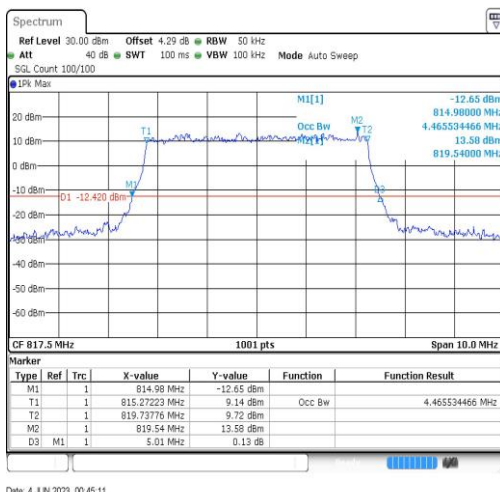
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Date: 4 JUN 2023 00:51:23

18(815-824)-5MHz-QPSK-23915-25RB#0



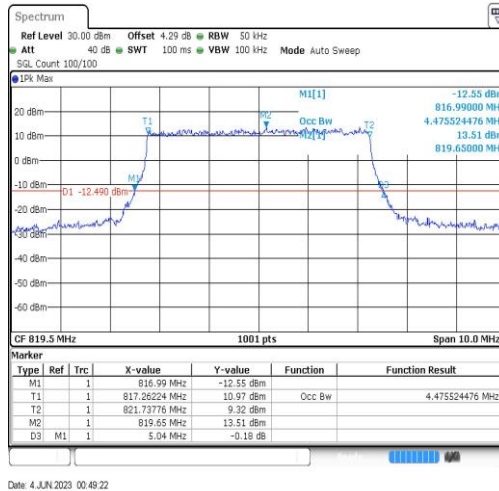
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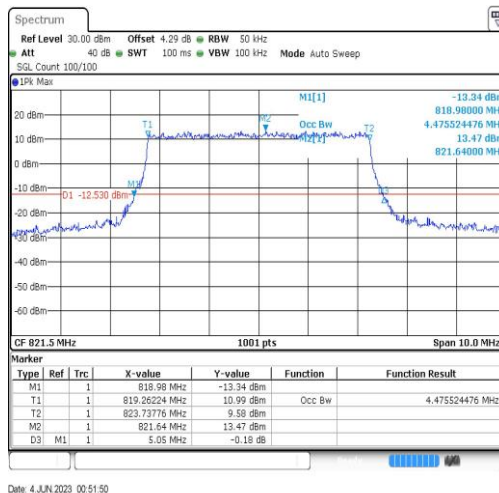


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18(815-824)-5MHz-16QAM-23895-25RB#0

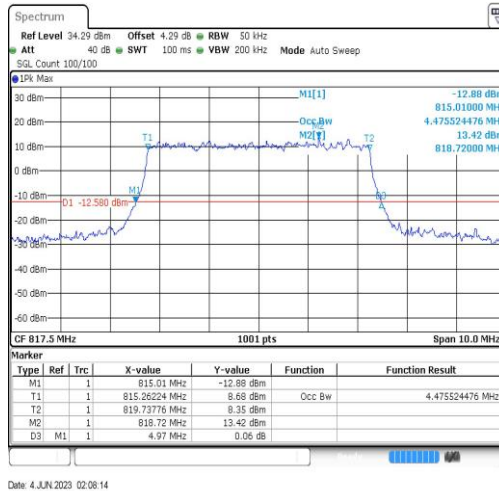


18(815-824)-5MHz-16QAM-23915-25RB#0

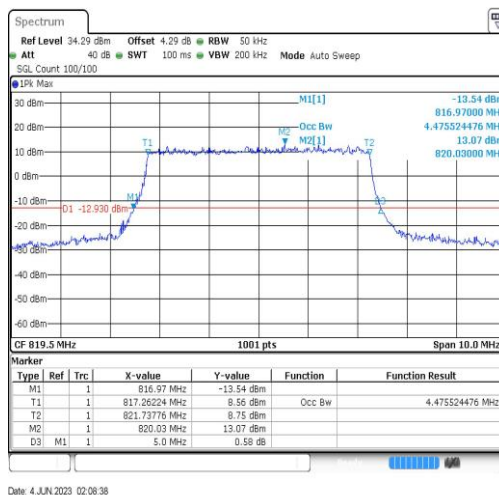


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18(815-824)-5MHz-64QAM-23875-25RB#0-4.476

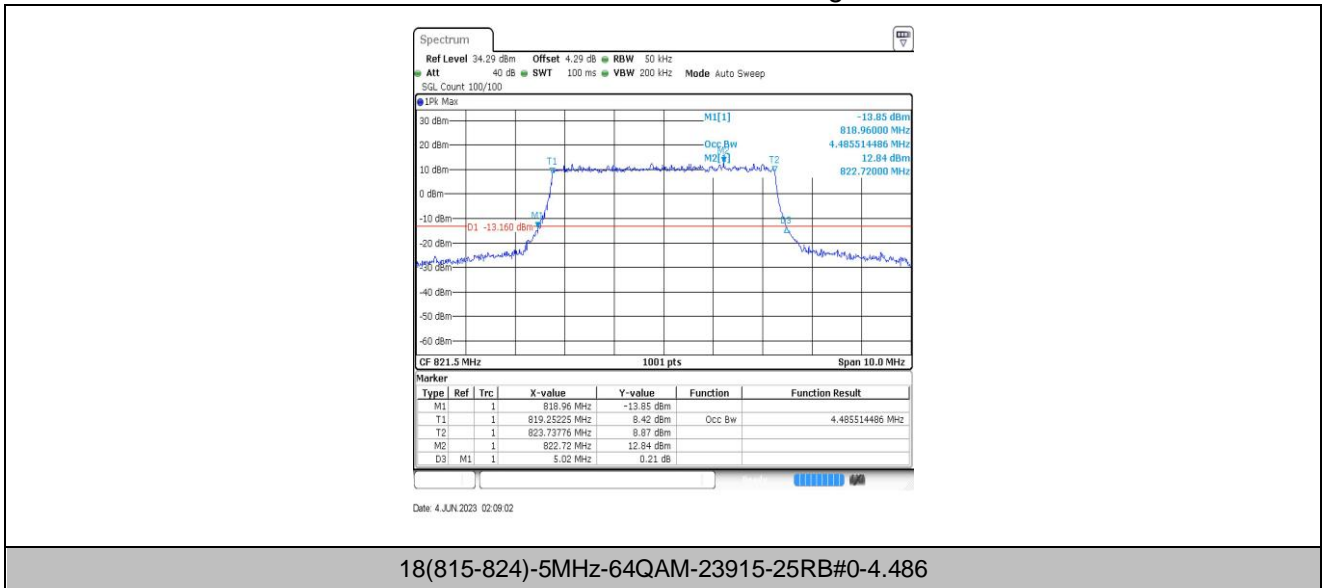


18(815-824)-5MHz-64QAM-23895-25RB#0-4.476



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18(815-824)-5MHz-64QAM-23915-25RB#0-4.486

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