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Appendix B.10

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	24.16	50.00	PASS
18(815-824)	5MHz	16QAM	23875	1RB#0	23.39	50.00	PASS
18(815-824)	5MHz	64QAM	23875	1RB#0	21.86	50.00	PASS
18(815-824)	5MHz	QPSK	23875	1RB#12	24.11	50.00	PASS
18(815-824)	5MHz	16QAM	23875	1RB#12	23.27	50.00	PASS
18(815-824)	5MHz	64QAM	23875	1RB#12	21.79	50.00	PASS
18(815-824)	5MHz	QPSK	23875	1RB#24	23.96	50.00	PASS
18(815-824)	5MHz	16QAM	23875	1RB#24	23.06	50.00	PASS
18(815-824)	5MHz	64QAM	23875	1RB#24	21.84	50.00	PASS
18(815-824)	5MHz	QPSK	23875	12RB#0	23.06	50.00	PASS
18(815-824)	5MHz	16QAM	23875	12RB#0	22.19	50.00	PASS
18(815-824)	5MHz	64QAM	23875	12RB#0	21.86	50.00	PASS
18(815-824)	5MHz	QPSK	23875	12RB#6	23.01	50.00	PASS
18(815-824)	5MHz	16QAM	23875	12RB#6	22.18	50.00	PASS
18(815-824)	5MHz	64QAM	23875	12RB#6	21.79	50.00	PASS
18(815-824)	5MHz	QPSK	23875	12RB#13	22.94	50.00	PASS
18(815-824)	5MHz	16QAM	23875	12RB#13	22.12	50.00	PASS
18(815-824)	5MHz	64QAM	23875	12RB#13	21.12	50.00	PASS
18(815-824)	5MHz	QPSK	23875	25RB#0	23.00	50.00	PASS
18(815-824)	5MHz	16QAM	23875	25RB#0	22.18	50.00	PASS
18(815-824)	5MHz	64QAM	23875	25RB#0	21.03	50.00	PASS
18(815-824)	5MHz	QPSK	23895	1RB#0	24.10	50.00	PASS
18(815-824)	5MHz	16QAM	23895	1RB#0	23.28	50.00	PASS
18(815-824)	5MHz	64QAM	23895	1RB#0	22.21	50.00	PASS
18(815-824)	5MHz	QPSK	23895	1RB#12	24.00	50.00	PASS
18(815-824)	5MHz	16QAM	23895	1RB#12	23.08	50.00	PASS
18(815-824)	5MHz	64QAM	23895	1RB#12	22.10	50.00	PASS
18(815-824)	5MHz	QPSK	23895	1RB#24	23.88	50.00	PASS
18(815-824)	5MHz	16QAM	23895	1RB#24	23.06	50.00	PASS



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18(815-824)	5MHz	64QAM	23895	1RB#24	21.98	50.00	PASS
18(815-824)	5MHz	QPSK	23895	12RB#0	22.94	50.00	PASS
18(815-824)	5MHz	16QAM	23895	12RB#0	22.13	50.00	PASS
18(815-824)	5MHz	64QAM	23895	12RB#0	21.89	50.00	PASS
18(815-824)	5MHz	QPSK	23895	12RB#6	22.90	50.00	PASS
18(815-824)	5MHz	16QAM	23895	12RB#6	22.06	50.00	PASS
18(815-824)	5MHz	64QAM	23895	12RB#6	21.06	50.00	PASS
18(815-824)	5MHz	QPSK	23895	12RB#13	22.79	50.00	PASS
18(815-824)	5MHz	16QAM	23895	12RB#13	21.95	50.00	PASS
18(815-824)	5MHz	64QAM	23895	12RB#13	20.86	50.00	PASS
18(815-824)	5MHz	QPSK	23895	25RB#0	22.89	50.00	PASS
18(815-824)	5MHz	16QAM	23895	25RB#0	22.07	50.00	PASS
18(815-824)	5MHz	64QAM	23895	25RB#0	21.13	50.00	PASS
18(815-824)	5MHz	QPSK	23915	1RB#0	24.01	50.00	PASS
18(815-824)	5MHz	16QAM	23915	1RB#0	23.17	50.00	PASS
18(815-824)	5MHz	64QAM	23915	1RB#0	21.87	50.00	PASS
18(815-824)	5MHz	QPSK	23915	1RB#12	23.92	50.00	PASS
18(815-824)	5MHz	16QAM	23915	1RB#12	23.11	50.00	PASS
18(815-824)	5MHz	64QAM	23915	1RB#12	22.16	50.00	PASS
18(815-824)	5MHz	QPSK	23915	1RB#24	23.86	50.00	PASS
18(815-824)	5MHz	16QAM	23915	1RB#24	23.01	50.00	PASS
18(815-824)	5MHz	64QAM	23915	1RB#24	21.89	50.00	PASS
18(815-824)	5MHz	QPSK	23915	12RB#0	22.91	50.00	PASS
18(815-824)	5MHz	16QAM	23915	12RB#0	22.03	50.00	PASS
18(815-824)	5MHz	64QAM	23915	12RB#0	20.87	50.00	PASS
18(815-824)	5MHz	QPSK	23915	12RB#6	22.83	50.00	PASS
18(815-824)	5MHz	16QAM	23915	12RB#6	21.96	50.00	PASS
18(815-824)	5MHz	64QAM	23915	12RB#6	20.53	50.00	PASS
18(815-824)	5MHz	QPSK	23915	12RB#13	22.72	50.00	PASS
18(815-824)	5MHz	16QAM	23915	12RB#13	21.87	50.00	PASS
18(815-824)	5MHz	64QAM	23915	12RB#13	20.65	50.00	PASS
18(815-824)	5MHz	QPSK	23915	25RB#0	22.79	50.00	PASS
18(815-824)	5MHz	16QAM	23915	25RB#0	22.01	50.00	PASS
18(815-824)	5MHz	64QAM	23915	25RB#0	20.35	50.00	PASS



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26dB Bandwidth and Occupied Bandwidth

Test Result

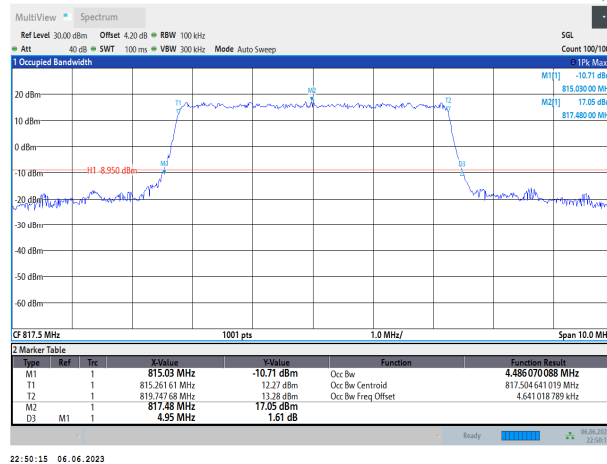
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
18(815-824)	5MHz	QPSK	23875	25RB#0	4.486	4.95	PASS
18(815-824)	5MHz	16QAM	23875	25RB#0	4.488	4.99	PASS
18(815-824)	5MHz	64QAM	23875	25RB#0	4.487	4.99	PASS
18(815-824)	5MHz	QPSK	23895	25RB#0	4.489	4.96	PASS
18(815-824)	5MHz	16QAM	23895	25RB#0	4.490	4.99	PASS
18(815-824)	5MHz	64QAM	23895	25RB#0	4.486	4.99	PASS
18(815-824)	5MHz	QPSK	23915	25RB#0	4.485	4.96	PASS
18(815-824)	5MHz	16QAM	23915	25RB#0	4.488	4.98	PASS
18(815-824)	5MHz	64QAM	23915	25RB#0	4.487	5.00	PASS



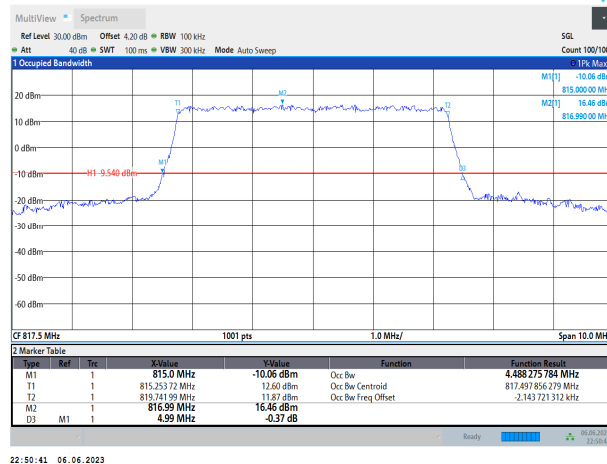


Test Graphs

Band18(815-824)-5MHz-QPSK-23875-25RB#0



Band18(815-824)-5MHz-16QAM-23875-25RB#0





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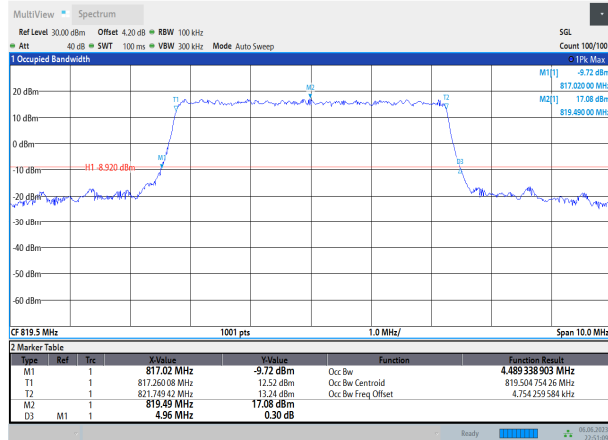
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Band18(815-824)-5MHz-256QAM-23875-25RB#0



15:08:22 07.06.2023

Band18(815-824)-5MHz-QPSK-23895-25RB#0



22:51:09 06.06.2023



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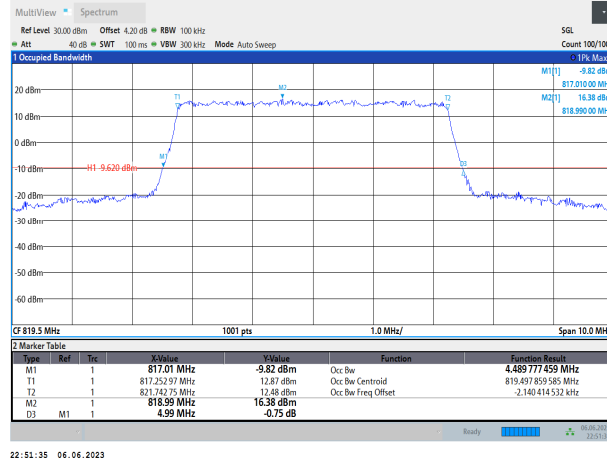


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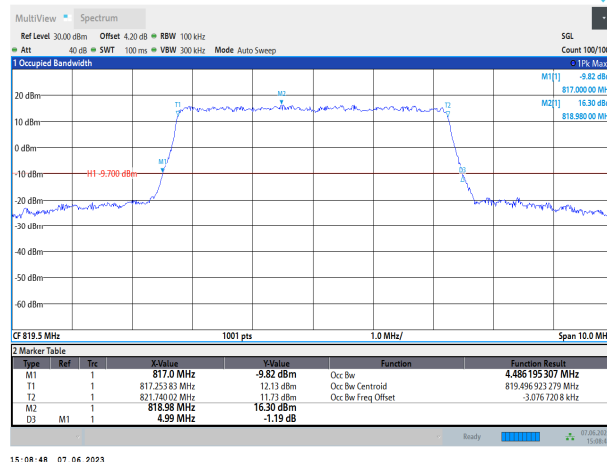
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Band18(815-824)-5MHz-16QAM-23895-25RB#0



Band18(815-824)-5MHz-64QAM-23895-25RB#0



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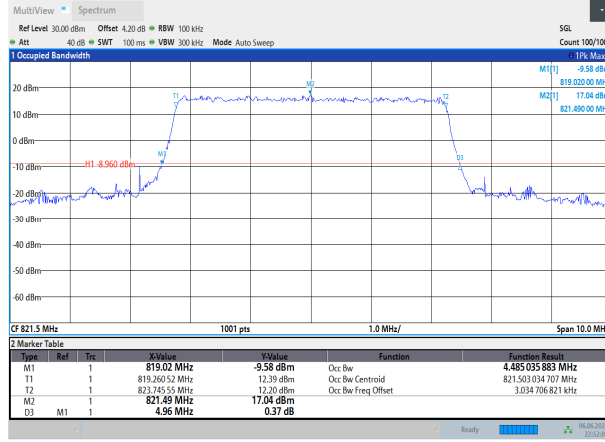


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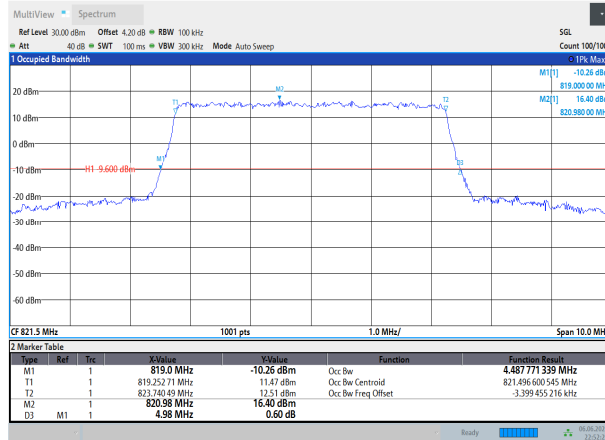
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Band18(815-824)-5MHz-QPSK-23915-25RB#0



Band18(815-824)-5MHz-16QAM-23915-25RB#0



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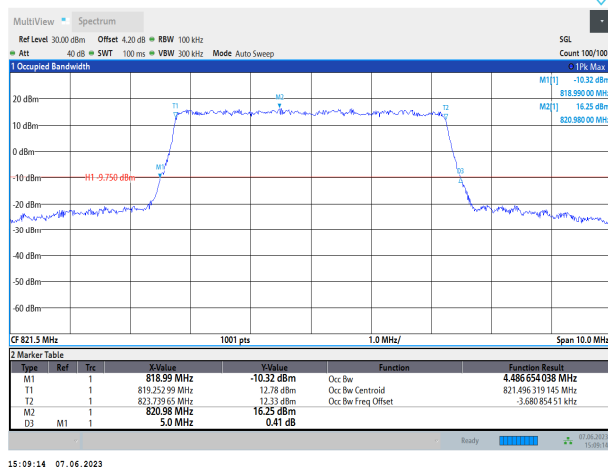


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