Appendix for LTE Band 17

Product Name: Rugged handheld
Model No: UA60

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.95	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.86	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.83	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.91	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.91	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.91	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.93	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.85	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.93	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.83	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.95	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.82	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.89	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.91	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.86	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.91	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.85	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.80	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.86	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.87	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.87	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.83	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.16	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.86	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.72	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.85	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.99	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.85	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.95	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.89	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.80	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.93	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.88	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.83	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.88	PASS

Band17	5MHz	16QAM	23825	1RB#0	21.89	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.83	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.85	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.88	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.91	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.82	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.88	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.93	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.82	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.75	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.90	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.94	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.90	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.89	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.92	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.93	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.76	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.94	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.91	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.88	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.89	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.90	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.89	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.76	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.89	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.83	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.88	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.90	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.85	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.85	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.70	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.91	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.85	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.90	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.89	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.97	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.92	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.76	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.84	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.85	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.92	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.84	PASS

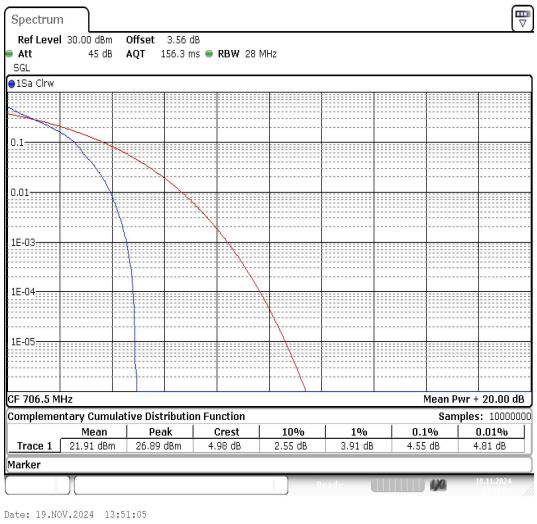
Band17	10MHz	16QAM	23800	1RB#0	21.91	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.81	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.75	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.90	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.89	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.89	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.86	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

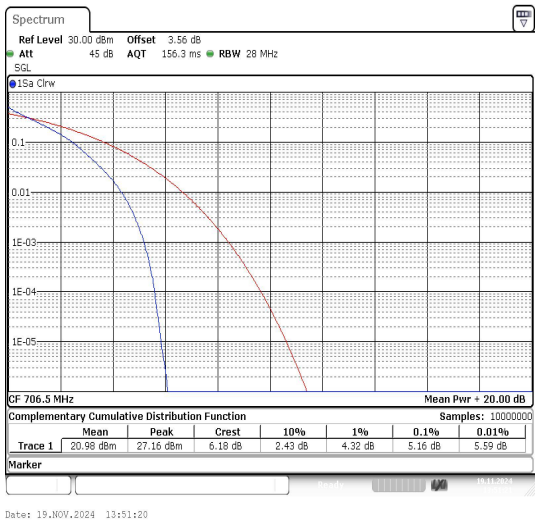
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.55	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.16	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.45	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.00	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.70	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.22	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.57	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.03	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.72	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.01	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.59	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.83	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.19	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.39	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.13	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.45	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.97	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.67	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.16	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.97	13	PASS

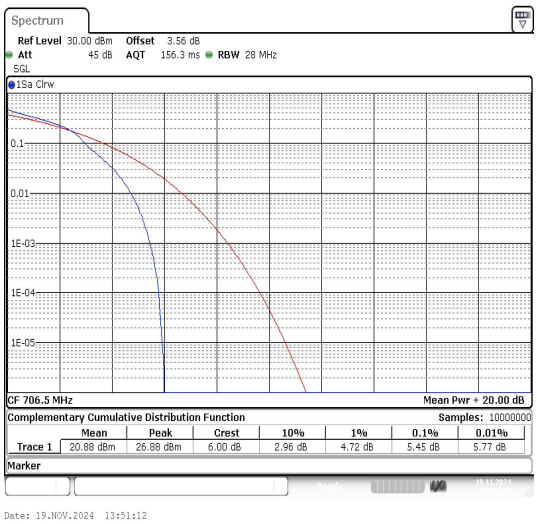
Test Graphs



Band17-5MHz-QPSK-23755-1RB#0-PASS

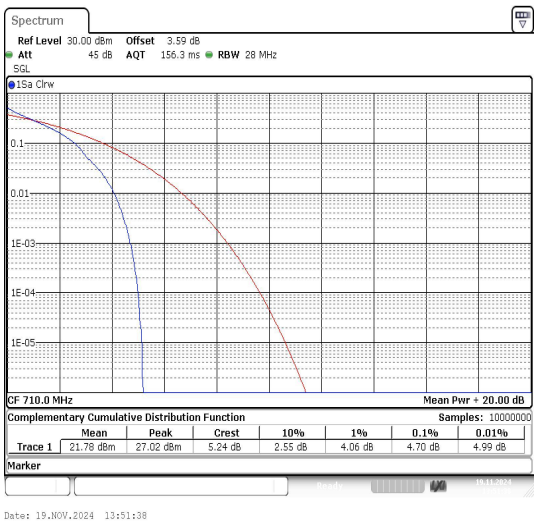


Band17-5MHz-QPSK-23755-25RB#0-PASS

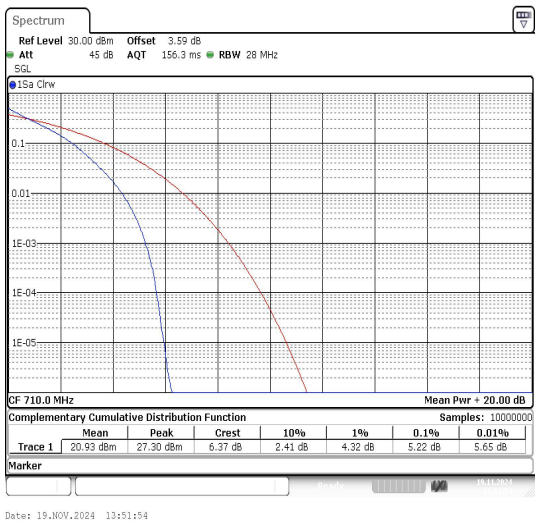


Band17-5MHz-16QAM-23755-1RB#0-PASS

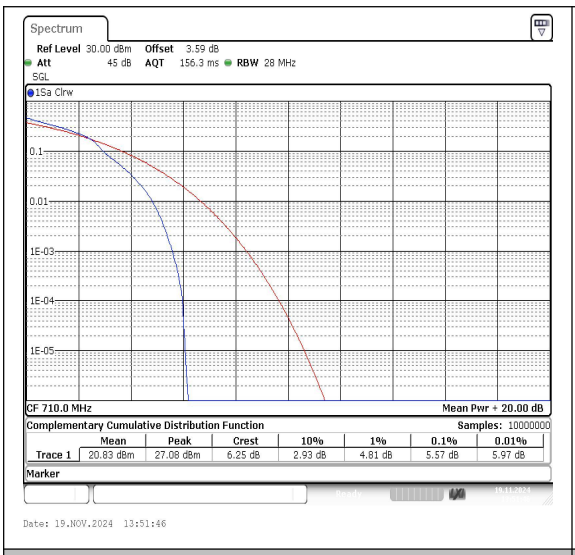
Band17-5MHz-16QAM-23755-25RB#0-PASS



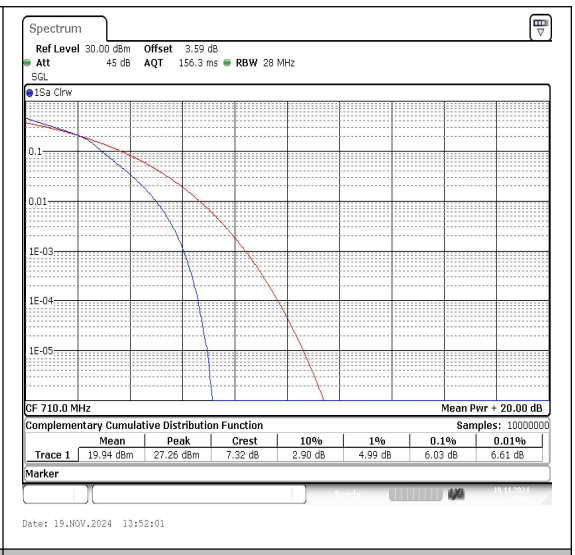
Band17-5MHz-QPSK-23790-1RB#0-PASS



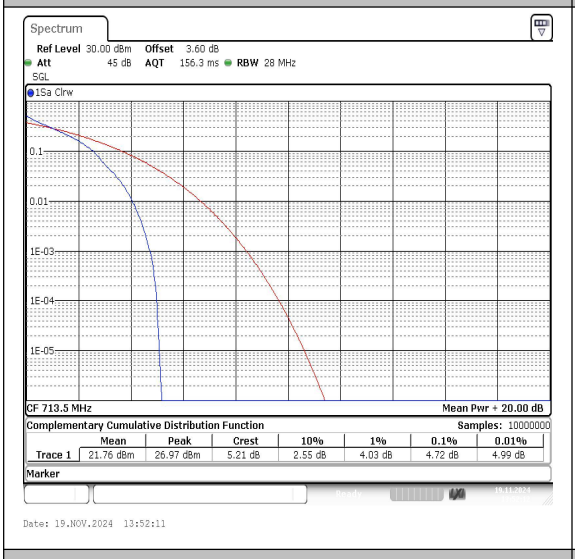
Band17-5MHz-QPSK-23790-25RB#0-PASS



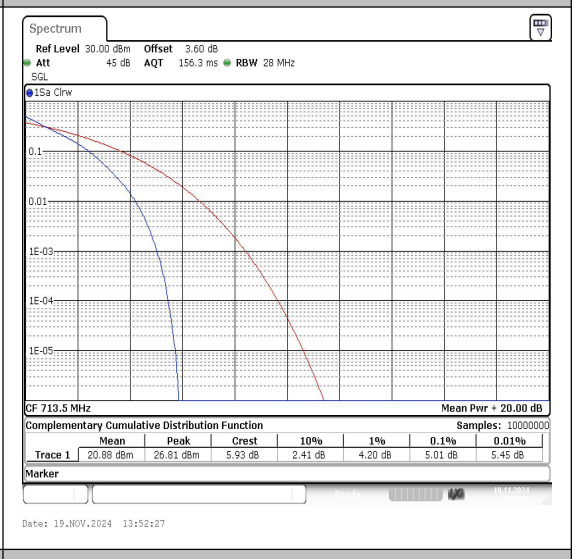
Band17-5MHz-16QAM-23790-1RB#0-PASS



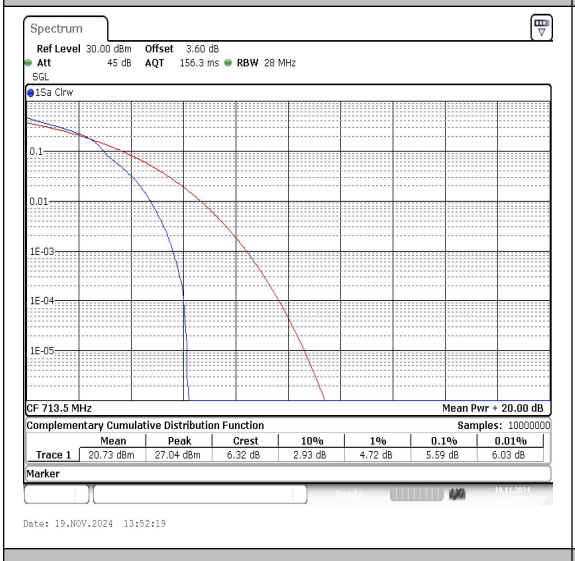
Band17-5MHz-16QAM-23790-25RB#0-PASS



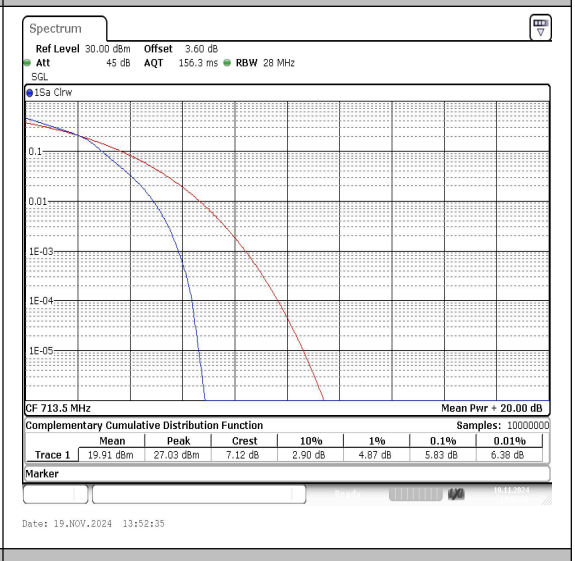
Band17-5MHz-QPSK-23825-1RB#0-PASS



Band17-5MHz-QPSK-23825-25RB#0-PASS



Band17-5MHz-16QAM-23825-1RB#0-PASS



Band17-5MHz-16QAM-23825-25RB#0-PASS