Appendix C

C1.Transmitter Conducted Output Power And ERP/EIRP

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
41	5.0	41565	2687.5	QPSK	1@0	22.56	23.66	33.01	PASS
41	5.0	41565	2687.5	QPSK	12@0	21.42	22.52	33.01	PASS
41	5.0	41565	2687.5	QPSK	25@0	21.45	22.55	33.01	PASS
41	5.0	41565	2687.5	16QAM	1@0	21.62	22.72	33.01	PASS
41	5.0	41565	2687.5	16QAM	12@0	20.48	21.58	33.01	PASS
41	5.0	41565	2687.5	16QAM	25@0	20.36	21.46	33.01	PASS
41	5.0	40620	2593.0	QPSK	1@0	22.66	23.76	33.01	PASS
41	5.0	40620	2593.0	QPSK	12@0	21.6	22.7	33.01	PASS
41	5.0	40620	2593.0	QPSK	25@0	21.6	22.7	33.01	PASS
41	5.0	40620	2593.0	16QAM	1@0	21.61	22.71	33.01	PASS
41	5.0	40620	2593.0	16QAM	12@0	20.63	21.73	33.01	PASS
41	5.0	40620	2593.0	16QAM	25@0	20.54	21.64	33.01	PASS
41	5.0	39675	2498.5	QPSK	1@0	22.64	23.74	33.01	PASS
41	5.0	39675	2498.5	QPSK	12@0	21.79	22.89	33.01	PASS
41	5.0	39675	2498.5	QPSK	25@0	21.79	22.89	33.01	PASS
41	5.0	39675	2498.5	16QAM	1@0	21.94	23.04	33.01	PASS
41	5.0	39675	2498.5	16QAM	12@0	20.83	21.93	33.01	PASS
41	5.0	39675	2498.5	16QAM	25@0	20.76	21.86	33.01	PASS
41	10.0	41540	2685.0	QPSK	1@0	22.44	23.54	33.01	PASS
41	10.0	41540	2685.0	QPSK	25@0	21.36	22.46	33.01	PASS
41	10.0	41540	2685.0	QPSK	50@0	21.42	22.52	33.01	PASS
41	10.0	41540	2685.0	16QAM	1@0	21.33	22.43	33.01	PASS
41	10.0	41540	2685.0	16QAM	25@0	20.45	21.55	33.01	PASS
41	10.0	41540	2685.0	16QAM	50@0	20.48	21.58	33.01	PASS
41	10.0	40620	2593.0	QPSK	1@0	22.62	23.72	33.01	PASS
41	10.0	40620	2593.0	QPSK	25@0	21.52	22.62	33.01	PASS
41	10.0	40620	2593.0	QPSK	50@0	21.52	22.62	33.01	PASS
41	10.0	40620	2593.0	16QAM	1@0	22.08	23.18	33.01	PASS
41	10.0	40620	2593.0	16QAM	25@0	20.47	21.57	33.01	PASS
41	10.0	40620	2593.0	16QAM	50@0	20.5	21.6	33.01	PASS
41	10.0	39700	2501.0	QPSK	1@0	22.62	23.72	33.01	PASS
41	10.0	39700	2501.0	QPSK	25@0	21.68	22.78	33.01	PASS
41	10.0	39700	2501.0	QPSK	50@0	21.77	22.87	33.01	PASS
41	10.0	39700	2501.0	16QAM	1@0	21.43	22.53	33.01	PASS
41	10.0	39700	2501.0	16QAM	25@0	20.68	21.78	33.01	PASS
41	10.0	39700	2501.0	16QAM	50@0	20.86	21.96	33.01	PASS
41	15.0	41515	2682.5	QPSK	1@0	22.57	23.67	33.01	PASS
41	15.0	41515	2682.5	QPSK	36@0	21.47	22.57	33.01	PASS

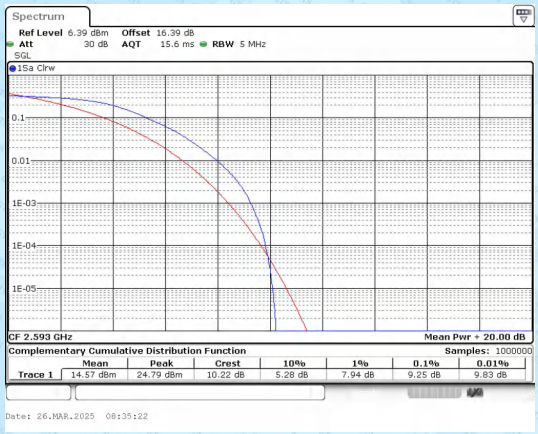
41	15.0	41515	2682.5	QPSK	75@0	21.53	22.63	33.01	PASS
41	15.0	41515	2682.5	16QAM	1@0	21.7	22.8	33.01	PASS
41	15.0	41515	2682.5	16QAM	36@0	20.54	21.64	33.01	PASS
41	15.0	41515	2682.5	16QAM	75@0	20.54	21.64	33.01	PASS
41	15.0	40620	2593.0	QPSK	1@0	22.63	23.73	33.01	PASS
41	15.0	40620	2593.0	QPSK	36@0	21.58	22.68	33.01	PASS
41	15.0	40620	2593.0	QPSK	75@0	21.61	22.71	33.01	PASS
41	15.0	40620	2593.0	16QAM	1@0	22.04	23.14	33.01	PASS
41	15.0	40620	2593.0	16QAM	36@0	20.56	21.66	33.01	PASS
41	15.0	40620	2593.0	16QAM	75@0	20.55	21.65	33.01	PASS
41	15.0	39725	2503.5	QPSK	1@0	22.58	23.68	33.01	PASS
41	15.0	39725	2503.5	QPSK	36@0	21.76	22.86	33.01	PASS
41	15.0	39725	2503.5	QPSK	75@0	21.84	22.94	33.01	PASS
41	15.0	39725	2503.5	16QAM	1@0	21.46	22.56	33.01	PASS
41	15.0	39725	2503.5	16QAM	36@0	20.79	21.89	33.01	PASS
41	15.0	39725	2503.5	16QAM	75@0	20.87	21.97	33.01	PASS
41	20.0	41490	2680.0	QPSK	1@0	22.51	23.61	33.01	PASS
41	20.0	41490	2680.0	QPSK	50@0	21.5	22.6	33.01	PASS
41	20.0	41490	2680.0	QPSK	100@0	21.48	22.58	33.01	PASS
41	20.0	41490	2680.0	16QAM	1@0	21.7	22.8	33.01	PASS
41	20.0	41490	2680.0	16QAM	50@0	20.51	21.61	33.01	PASS
41	20.0	41490	2680.0	16QAM	100@0	20.46	21.56	33.01	PASS
41	20.0	40620	2593.0	QPSK	1@0	22.52	23.62	33.01	PASS
41	20.0	40620	2593.0	QPSK	50@0	21.63	22.73	33.01	PASS
41	20.0	40620	2593.0	QPSK	100@0	21.6	22.7	33.01	PASS
41	20.0	40620	2593.0	16QAM	1@0	21.92	23.02	33.01	PASS
41	20.0	40620	2593.0	16QAM	50@0	20.62	21.72	33.01	PASS
41	20.0	40620	2593.0	16QAM	100@0	20.59	21.69	33.01	PASS
41	20.0	39750	2506.0	QPSK	1@0	22.65	23.75	33.01	PASS
41	20.0	39750	2506.0	QPSK	50@0	21.81	22.91	33.01	PASS
41	20.0	39750	2506.0	QPSK	100@0	21.84	22.94	33.01	PASS
41	20.0	39750	2506.0	16QAM	1@0	21.52	22.62	33.01	PASS
41	20.0	39750	2506.0	16QAM	50@0	20.85	21.95	33.01	PASS
41	20.0	39750	2506.0	16QAM	100@0	20.79	21.89	33.01	PASS

C2.Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
41	5.0	41565	2687.5	QPSK	25@0	9.36	13	PASS
41	5.0	41565	2687.5	16QAM	25@0	10.14	13	PASS
41	5.0	40620	2593.0	QPSK	25@0	9.25	13	PASS
41	5.0	40620	2593.0	16QAM	25@0	9.97	13	PASS
41	5.0	39675	2498.5	QPSK	25@0	8.52	13	PASS
41	5.0	39675	2498.5	16QAM	25@0	9.65	13	PASS
41	10.0	41540	2685.0	QPSK	50@0	9.3	13	PASS
41	10.0	41540	2685.0	16QAM	50@0	10.2	13	PASS
41	10.0	40620	2593.0	QPSK	50@0	8.81	13	PASS
41	10.0	40620	2593.0	16QAM	50@0	10.06	13	PASS
41	10.0	39700	2501.0	QPSK	50@0	8.55	13	PASS
41	10.0	39700	2501.0	16QAM	50@0	9.45	13	PASS
41	15.0	41515	2682.5	QPSK	75@0	9.3	13	PASS
41	15.0	41515	2682.5	16QAM	75@0	10.35	13	PASS
41	15.0	41515	2682.5	64QAM	75@0	9.94	13	PASS
41	15.0	40620	2593.0	QPSK	75@0	9.57	13	PASS
41	15.0	40620	2593.0	16QAM	75@0	9.83	13	PASS
41	15.0	39725	2503.5	QPSK	75@0	8.9	13	PASS
41	15.0	39725	2503.5	16QAM	75@0	9.97	13	PASS
41	15.0	39725	2503.5	64QAM	75@0	9.97	13	PASS
41	20.0	41490	2680.0	QPSK	100@0	8.93	13	PASS
41	20.0	41490	2680.0	16QAM	100@0	9.77	13	PASS
41	20.0	40620	2593.0	QPSK	100@0	8.75	13	PASS
41	20.0	40620	2593.0	16QAM	100@0	9.65	13	PASS
41	20.0	39750	2506.0	QPSK	100@0	8.58	13	PASS
41	20.0	39750	2506.0	16QAM	100@0	9.86	13	PASS

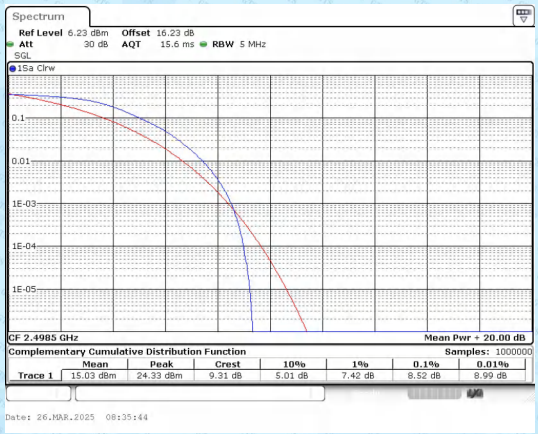
Band 41 5MHz/2687.5/High QPSK 25@0

Band 41 5MHz/2687.5/High 16QAM 25@0



Band 41 5MHz/2593.0/Mid QPSK 25@0

Band 41 5MHz/2593.0/Mid 16QAM 25@0

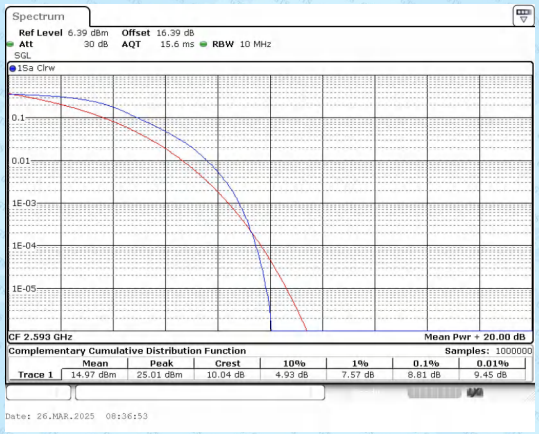


Band 41 5MHz/2498.5/Low QPSK 25@0

Band 41 5MHz/2498.5/Low 16QAM 25@0

Band 41 10MHz/2685.0/High QPSK 50@0

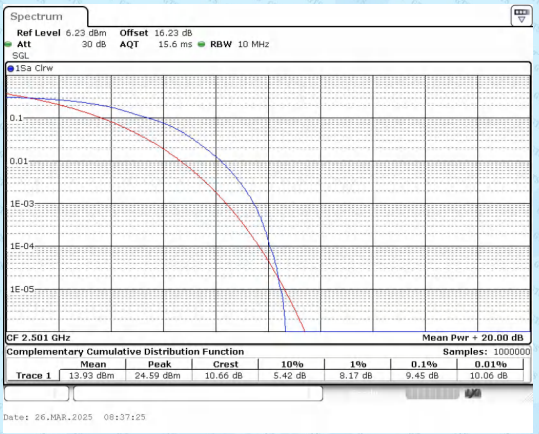
Band 41 10MHz/2685.0/High 16QAM 50@0



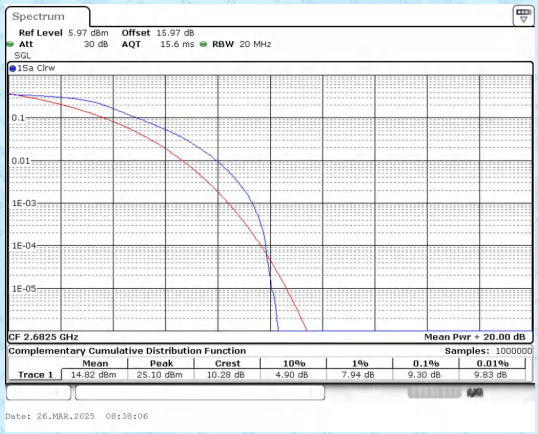
Band 41 10MHz/2593.0/Mid QPSK 50@0

Band 41 10MHz/2593.0/Mid 16QAM 50@0

Band 41 10MHz/2501.0/Low QPSK 50@0



Band 41 10MHz/2501.0/Low 16QAM 50@0



Band 41 15MHz/2682.5/High QPSK 75@0

Band 41 15MHz/2682.5/High 16QAM 75@0

Band 41 15MHz/2682.5/High 64QAM 75@0

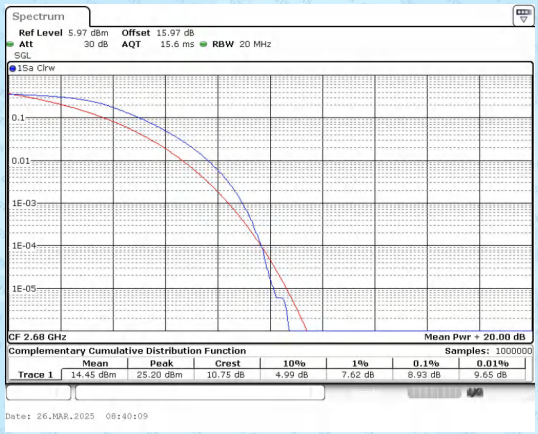
Band 41 15MHz/2593.0/Mid QPSK 75@0

Band 41 15MHz/2593.0/Mid 16QAM 75@0

Band 41 15MHz/2503.5/Low QPSK 75@0

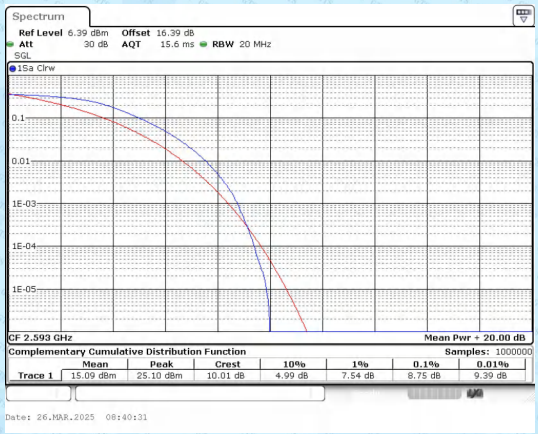
Band 41 15MHz/2503.5/Low 16QAM 75@0

Band 41 15MHz/2503.5/Low 64QAM 75@0



Band 41 20MHz/2680.0/High QPSK 100@0

Band 41 20MHz/2680.0/High 16QAM 100@0



Band 41 20MHz/2593.0/Mid QPSK 100@0

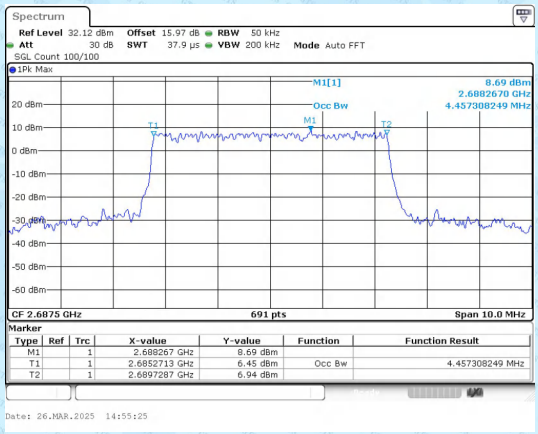
Band 41 20MHz/2593.0/Mid 16QAM 100@0

Band 41 20MHz/2506.0/Low QPSK 100@0

Band 41 20MHz/2506.0/Low 16QAM 100@0

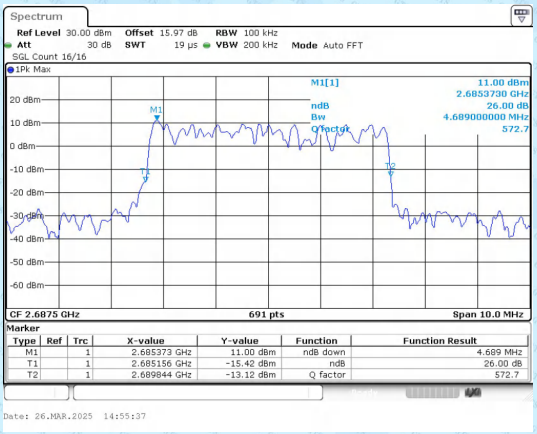
C3.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
41	5.0	41565	2687.5	QPSK	25@0	4.4573	4.689	PASS
41	5.0	41565	2687.5	16QAM	25@0	4.4573	4.718	PASS
41	5.0	41565	2687.5	64QAM	25@0	4.4863	4.703	PASS
41	5.0	40620	2593.0	QPSK	25@0	4.4718	4.689	PASS
41	5.0	40620	2593.0	16QAM	25@0	4.4573	4.718	PASS
41	5.0	40620	2593.0	64QAM	25@0	4.4573	4.761	PASS
41	5.0	39675	2498.5	QPSK	25@0	4.4718	4.703	PASS
41	5.0	39675	2498.5	16QAM	25@0	4.4718	4.718	PASS
41	5.0	39675	2498.5	64QAM	25@0	4.4573	4.805	PASS
41	10.0	41540	2685.0	QPSK	50@0	8.9436	9.378	PASS
41	10.0	41540	2685.0	16QAM	50@0	8.9725	9.407	PASS
41	10.0	41540	2685.0	64QAM	50@0	8.9725	9.407	PASS
41	10.0	40620	2593.0	QPSK	50@0	8.9436	9.696	PASS
41	10.0	40620	2593.0	16QAM	50@0	8.9725	9.378	PASS
41	10.0	40620	2593.0	64QAM	50@0	8.9725	9.609	PASS
41	10.0	39700	2501.0	QPSK	50@0	8.9146	9.551	PASS
41	10.0	39700	2501.0	16QAM	50@0	8.9436	9.465	PASS
41	10.0	39700	2501.0	64QAM	50@0	8.9436	9.436	PASS
41	15.0	41515	2682.5	QPSK	75@0	13.372	14.33	PASS
41	15.0	41515	2682.5	16QAM	75@0	13.415	14.15	PASS
41	15.0	41515	2682.5	64QAM	75@0	13.459	14.07	PASS
41	15.0	40620	2593.0	QPSK	75@0	13.415	14.07	PASS
41	15.0	40620	2593.0	16QAM	75@0	13.415	14.15	PASS
41	15.0	40620	2593.0	64QAM	75@0	13.459	14.20	PASS
41	15.0	39725	2503.5	QPSK	75@0	13.415	14.33	PASS
41	15.0	39725	2503.5	16QAM	75@0	13.415	14.33	PASS
41	15.0	39725	2503.5	64QAM	75@0	13.415	14.11	PASS
41	20.0	41490	2680.0	QPSK	100@0	17.887	19.05	PASS
41	20.0	41490	2680.0	16QAM	100@0	17.945	18.99	PASS
41	20.0	41490	2680.0	64QAM	100@0	17.945	19.05	PASS
41	20.0	40620	2593.0	QPSK	100@0	17.829	19.05	PASS
41	20.0	40620	2593.0	16QAM	100@0	17.887	18.99	PASS
41	20.0	40620	2593.0	64QAM	100@0	17.945	19.05	PASS
41	20.0	39750	2506.0	QPSK	100@0	17.945	19.05	PASS
41	20.0	39750	2506.0	16QAM	100@0	17.771	19.05	PASS
41	20.0	39750	2506.0	64QAM	100@0	17.887	19.05	PASS



99%OBW

Band 41 5MHz/2687.5/High QPSK 25@0



26%OBW

Band 41 5MHz/2687.5/High QPSK 25@0

99%OBW

Band 41 5MHz/2687.5/High 16QAM 25@0

26%OBW

Band 41 5MHz/2687.5/High 16QAM 25@0

99%OBW

Band 41 5MHz/2687.5/High 64QAM 25@0

26%OBW

Band 41 5MHz/2687.5/High 64QAM 25@0