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
71	5.0	133447	695.5	QPSK	1@0	23.57	22.09	38.45	PASS
71	5.0	133447	695.5	QPSK	1@12	23.55	22.07	38.45	PASS
71	5.0	133447	695.5	QPSK	1@24	23.56	22.08	38.45	PASS
71	5.0	133447	695.5	QPSK	12@0	22.46	20.98	38.45	PASS
71	5.0	133447	695.5	QPSK	12@6	22.48	21	38.45	PASS
71	5.0	133447	695.5	QPSK	12@11	22.45	20.97	38.45	PASS
71	5.0	133447	695.5	QPSK	25@0	22.49	21.01	38.45	PASS
71	5.0	133447	695.5	16QAM	1@0	22.7	21.22	38.45	PASS
71	5.0	133447	695.5	16QAM	1@12	22.75	21.27	38.45	PASS
71	5.0	133447	695.5	16QAM	1@24	22.76	21.28	38.45	PASS
71	5.0	133447	695.5	16QAM	12@0	21.51	20.03	38.45	PASS
71	5.0	133447	695.5	16QAM	12@6	21.5	20.02	38.45	PASS
71	5.0	133447	695.5	16QAM	12@11	21.49	20.01	38.45	PASS
71	5.0	133447	695.5	16QAM	25@0	21.44	19.96	38.45	PASS
71	5.0	133297	680.5	QPSK	1@0	23.65	22.17	38.45	PASS
71	5.0	133297	680.5	QPSK	1@12	23.62	22.14	38.45	PASS
71	5.0	133297	680.5	QPSK	1@24	23.6	22.12	38.45	PASS
71	5.0	133297	680.5	QPSK	12@0	22.51	21.03	38.45	PASS
71	5.0	133297	680.5	QPSK	12@6	22.46	20.98	38.45	PASS
71	5.0	133297	680.5	QPSK	12@11	22.49	21.01	38.45	PASS
71	5.0	133297	680.5	QPSK	25@0	22.48	21	38.45	PASS
71	5.0	133297	680.5	16QAM	1@0	22.72	21.24	38.45	PASS
71	5.0	133297	680.5	16QAM	1@12	22.69	21.21	38.45	PASS
71	5.0	133297	680.5	16QAM	1@24	22.69	21.21	38.45	PASS
71	5.0	133297	680.5	16QAM	12@0	21.49	20.01	38.45	PASS
71	5.0	133297	680.5	16QAM	12@6	21.49	20.01	38.45	PASS
71	5.0	133297	680.5	16QAM	12@11	21.53	20.05	38.45	PASS
71	5.0	133297	680.5	16QAM	25@0	21.42	19.94	38.45	PASS
71	5.0	133147	665.5	QPSK	1@0	23.5	22.02	38.45	PASS
71	5.0	133147	665.5	QPSK	1@12	23.51	22.03	38.45	PASS
71	5.0	133147	665.5	QPSK	1@24	23.51	22.03	38.45	PASS
71	5.0	133147	665.5	QPSK	12@0	22.43	20.95	38.45	PASS
71	5.0	133147	665.5	QPSK	12@6	22.44	20.96	38.45	PASS
71	5.0	133147	665.5	QPSK	12@11	22.44	20.96	38.45	PASS
71	5.0	133147	665.5	QPSK	25@0	22.49	21.01	38.45	PASS
71	5.0	133147	665.5	16QAM	1@0	22.55	21.07	38.45	PASS
71	5.0	133147	665.5	16QAM	1@12	22.54	21.06	38.45	PASS
71	5.0	133147	665.5	16QAM	1@24	22.56	21.08	38.45	PASS

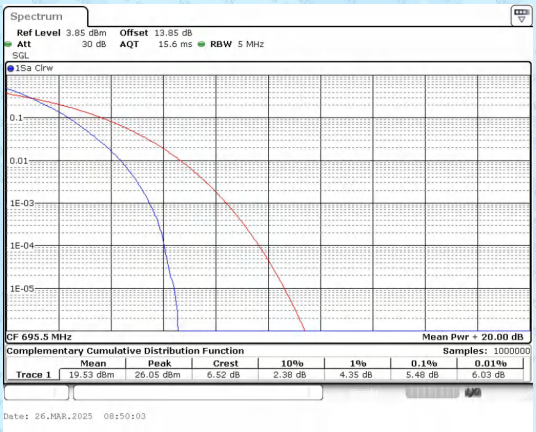
71	5.0	133147	665.5	16QAM	12@0	21.56	20.08	38.45	PASS
71	5.0	133147	665.5	16QAM	12@6	21.54	20.06	38.45	PASS
71	5.0	133147	665.5	16QAM	12@11	21.54	20.06	38.45	PASS
71	5.0	133147	665.5	16QAM	25@0	21.55	20.07	38.45	PASS
71	10.0	133422	693.0	QPSK	1@0	23.46	21.98	38.45	PASS
71	10.0	133422	693.0	QPSK	1@24	23.38	21.9	38.45	PASS
71	10.0	133422	693.0	QPSK	1@49	23.5	22.02	38.45	PASS
71	10.0	133422	693.0	QPSK	25@0	22.47	20.99	38.45	PASS
71	10.0	133422	693.0	QPSK	25@12	22.44	20.96	38.45	PASS
71	10.0	133422	693.0	QPSK	25@24	22.43	20.95	38.45	PASS
71	10.0	133422	693.0	QPSK	50@0	22.42	20.94	38.45	PASS
71	10.0	133422	693.0	16QAM	1@0	22.84	21.36	38.45	PASS
71	10.0	133422	693.0	16QAM	1@24	22.84	21.36	38.45	PASS
71	10.0	133422	693.0	16QAM	1@49	22.94	21.46	38.45	PASS
71	10.0	133422	693.0	16QAM	25@0	21.36	19.88	38.45	PASS
71	10.0	133422	693.0	16QAM	25@12	21.32	19.84	38.45	PASS
71	10.0	133422	693.0	16QAM	25@24	21.36	19.88	38.45	PASS
71	10.0	133422	693.0	16QAM	50@0	21.36	19.88	38.45	PASS
71	10.0	133297	680.5	QPSK	1@0	23.48	22	38.45	PASS
71	10.0	133297	680.5	QPSK	1@24	23.38	21.9	38.45	PASS
71	10.0	133297	680.5	QPSK	1@49	23.41	21.93	38.45	PASS
71	10.0	133297	680.5	QPSK	25@0	22.47	20.99	38.45	PASS
71	10.0	133297	680.5	QPSK	25@12	22.49	21.01	38.45	PASS
71	10.0	133297	680.5	QPSK	25@24	22.51	21.03	38.45	PASS
71	10.0	133297	680.5	QPSK	50@0	22.46	20.98	38.45	PASS
71	10.0	133297	680.5	16QAM	1@0	22.35	20.87	38.45	PASS
71	10.0	133297	680.5	16QAM	1@24	22.25	20.77	38.45	PASS
71	10.0	133297	680.5	16QAM	1@49	22.27	20.79	38.45	PASS
71	10.0	133297	680.5	16QAM	25@0	21.51	20.03	38.45	PASS
71	10.0	133297	680.5	16QAM	25@12	21.49	20.01	38.45	PASS
71	10.0	133297	680.5	16QAM	25@24	21.51	20.03	38.45	PASS
71	10.0	133297	680.5	16QAM	50@0	21.53	20.05	38.45	PASS
71	10.0	133172	668.0	QPSK	1@0	23.4	21.92	38.45	PASS
71	10.0	133172	668.0	QPSK	1@24	23.51	22.03	38.45	PASS
71	10.0	133172	668.0	QPSK	1@49	23.58	22.1	38.45	PASS
71	10.0	133172	668.0	QPSK	25@0	22.43	20.95	38.45	PASS
71	10.0	133172	668.0	QPSK	25@12	22.49	21.01	38.45	PASS
71	10.0	133172	668.0	QPSK	25@24	22.51	21.03	38.45	PASS
71	10.0	133172	668.0	QPSK	50@0	22.49	21.01	38.45	PASS
71	10.0	133172	668.0	16QAM	1@0	22.45	20.97	38.45	PASS
71	10.0	133172	668.0	16QAM	1@24	22.48	21	38.45	PASS
71	10.0	133172	668.0	16QAM	1@49	22.56	21.08	38.45	PASS
71	10.0	133172	668.0	16QAM	25@0	21.41	19.93	38.45	PASS
71	10.0	133172	668.0	16QAM	25@12	21.41	19.93	38.45	PASS
71	10.0	133172	668.0	16QAM	25@24	21.43	19.95	38.45	PASS

71	10.0	133172	668.0	16QAM	50@0	21.5	20.02	38.45	PASS
71	15.0	133397	690.5	QPSK	1@0	23.46	21.98	38.45	PASS
71	15.0	133397	690.5	QPSK	1@37	23.45	21.97	38.45	PASS
71	15.0	133397	690.5	QPSK	1@74	23.47	21.99	38.45	PASS
71	15.0	133397	690.5	QPSK	36@0	22.34	20.86	38.45	PASS
71	15.0	133397	690.5	QPSK	36@16	22.34	20.86	38.45	PASS
71	15.0	133397	690.5	QPSK	36@35	22.35	20.87	38.45	PASS
71	15.0	133397	690.5	QPSK	75@0	22.42	20.94	38.45	PASS
71	15.0	133397	690.5	16QAM	1@0	22.6	21.12	38.45	PASS
71	15.0	133397	690.5	16QAM	1@37	22.69	21.21	38.45	PASS
71	15.0	133397	690.5	16QAM	1@74	22.72	21.24	38.45	PASS
71	15.0	133397	690.5	16QAM	36@0	21.43	19.95	38.45	PASS
71	15.0	133397	690.5	16QAM	36@16	21.44	19.96	38.45	PASS
71	15.0	133397	690.5	16QAM	36@35	21.43	19.95	38.45	PASS
71	15.0	133397	690.5	16QAM	75@0	21.45	19.97	38.45	PASS
71	15.0	133297	680.5	QPSK	1@0	23.58	22.1	38.45	PASS
71	15.0	133297	680.5	QPSK	1@37	23.52	22.04	38.45	PASS
71	15.0	133297	680.5	QPSK	1@74	23.47	21.99	38.45	PASS
71	15.0	133297	680.5	QPSK	36@0	22.45	20.97	38.45	PASS
71	15.0	133297	680.5	QPSK	36@16	22.46	20.98	38.45	PASS
71	15.0	133297	680.5	QPSK	36@35	22.47	20.99	38.45	PASS
71	15.0	133297	680.5	QPSK	75@0	22.49	21.01	38.45	PASS
71	15.0	133297	680.5	16QAM	1@0	22.99	21.51	38.45	PASS
71	15.0	133297	680.5	16QAM	1@37	22.94	21.46	38.45	PASS
71	15.0	133297	680.5	16QAM	1@74	22.86	21.38	38.45	PASS
71	15.0	133297	680.5	16QAM	36@0	21.48	20	38.45	PASS
71	15.0	133297	680.5	16QAM	36@16	21.48	20	38.45	PASS
71	15.0	133297	680.5	16QAM	36@35	21.48	20	38.45	PASS
71	15.0	133297	680.5	16QAM	75@0	21.43	19.95	38.45	PASS
71	15.0	133197	670.5	QPSK	1@0	23.34	21.86	38.45	PASS
71	15.0	133197	670.5	QPSK	1@37	23.41	21.93	38.45	PASS
71	15.0	133197	670.5	QPSK	1@74	23.57	22.09	38.45	PASS
71	15.0	133197	670.5	QPSK	36@0	22.46	20.98	38.45	PASS
71	15.0	133197	670.5	QPSK	36@16	22.45	20.97	38.45	PASS
71	15.0	133197	670.5	QPSK	36@35	22.43	20.95	38.45	PASS
71	15.0	133197	670.5	QPSK	75@0	22.5	21.02	38.45	PASS
71	15.0	133197	670.5	16QAM	1@0	22.15	20.67	38.45	PASS
71	15.0	133197	670.5	16QAM	1@37	22.23	20.75	38.45	PASS
71	15.0	133197	670.5	16QAM	1@74	22.39	20.91	38.45	PASS
71	15.0	133197	670.5	16QAM	36@0	21.39	19.91	38.45	PASS
71	15.0	133197	670.5	16QAM	36@16	21.44	19.96	38.45	PASS
71	15.0	133197	670.5	16QAM	36@35	21.39	19.91	38.45	PASS
71	15.0	133197	670.5	16QAM	75@0	21.55	20.07	38.45	PASS
71	20.0	133372	688.0	QPSK	1@0	23.51	22.03	38.45	PASS
71	20.0	133372	688.0	QPSK	1@49	23.42	21.94	38.45	PASS

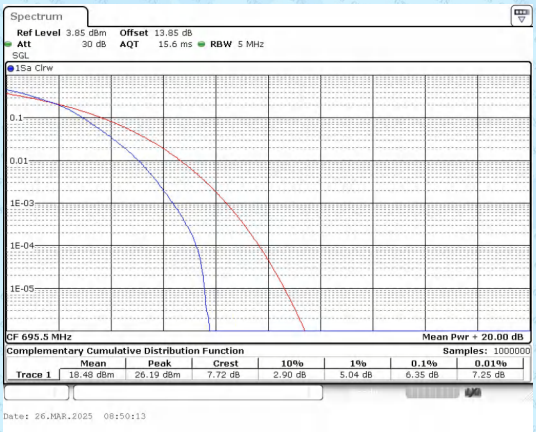
71	20.0	133372	688.0	QPSK	1@99	23.54	22.06	38.45	PASS
71	20.0	133372	688.0	QPSK	50@0	22.45	20.97	38.45	PASS
71	20.0	133372	688.0	QPSK	50@24	22.39	20.91	38.45	PASS
71	20.0	133372	688.0	QPSK	50@49	22.43	20.95	38.45	PASS
71	20.0	133372	688.0	QPSK	100@0	22.46	20.98	38.45	PASS
71	20.0	133372	688.0	16QAM	1@0	22.71	21.23	38.45	PASS
71	20.0	133372	688.0	16QAM	1@49	22.7	21.22	38.45	PASS
71	20.0	133372	688.0	16QAM	1@99	22.74	21.26	38.45	PASS
71	20.0	133372	688.0	16QAM	50@0	21.44	19.96	38.45	PASS
71	20.0	133372	688.0	16QAM	50@24	21.44	19.96	38.45	PASS
71	20.0	133372	688.0	16QAM	50@49	21.41	19.93	38.45	PASS
71	20.0	133372	688.0	16QAM	100@0	21.39	19.91	38.45	PASS
71	20.0	133322	683.0	QPSK	1@0	23.62	22.14	38.45	PASS
71	20.0	133322	683.0	QPSK	1@49	23.57	22.09	38.45	PASS
71	20.0	133322	683.0	QPSK	1@99	23.64	22.16	38.45	PASS
71	20.0	133322	683.0	QPSK	50@0	22.5	21.02	38.45	PASS
71	20.0	133322	683.0	QPSK	50@24	22.53	21.05	38.45	PASS
71	20.0	133322	683.0	QPSK	50@49	22.49	21.01	38.45	PASS
71	20.0	133322	683.0	QPSK	100@0	22.5	21.02	38.45	PASS
71	20.0	133322	683.0	16QAM	1@0	22.9	21.42	38.45	PASS
71	20.0	133322	683.0	16QAM	1@49	22.86	21.38	38.45	PASS
71	20.0	133322	683.0	16QAM	1@99	22.91	21.43	38.45	PASS
71	20.0	133322	683.0	16QAM	50@0	21.49	20.01	38.45	PASS
71	20.0	133322	683.0	16QAM	50@24	21.5	20.02	38.45	PASS
71	20.0	133322	683.0	16QAM	50@49	21.5	20.02	38.45	PASS
71	20.0	133322	683.0	16QAM	100@0	21.55	20.07	38.45	PASS
71	20.0	133222	673.0	QPSK	1@0	23.33	21.85	38.45	PASS
71	20.0	133222	673.0	QPSK	1@49	23.52	22.04	38.45	PASS
71	20.0	133222	673.0	QPSK	1@99	23.49	22.01	38.45	PASS
71	20.0	133222	673.0	QPSK	50@0	22.47	20.99	38.45	PASS
71	20.0	133222	673.0	QPSK	50@24	22.5	21.02	38.45	PASS
71	20.0	133222	673.0	QPSK	50@49	22.45	20.97	38.45	PASS
71	20.0	133222	673.0	QPSK	100@0	22.52	21.04	38.45	PASS
71	20.0	133222	673.0	16QAM	1@0	22.29	20.81	38.45	PASS
71	20.0	133222	673.0	16QAM	1@49	22.46	20.98	38.45	PASS
71	20.0	133222	673.0	16QAM	1@99	22.44	20.96	38.45	PASS
71	20.0	133222	673.0	16QAM	50@0	21.56	20.08	38.45	PASS
71	20.0	133222	673.0	16QAM	50@24	21.51	20.03	38.45	PASS
71	20.0	133222	673.0	16QAM	50@49	21.5	20.02	38.45	PASS
71	20.0	133222	673.0	16QAM	100@0	21.46	19.98	38.45	PASS

C2.Peak to Average Ratio

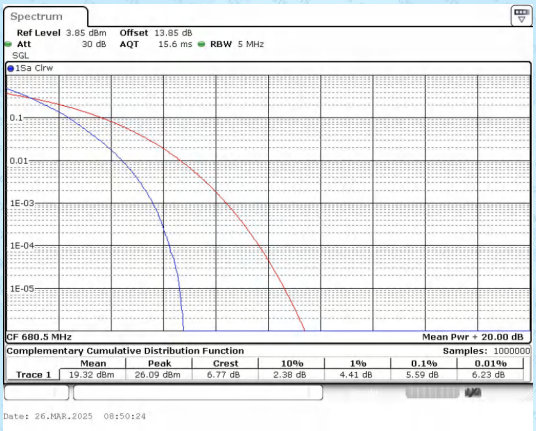
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
71	5.0	133447	695.5	QPSK	25@0	5.48	13	PASS
71	5.0	133447	695.5	16QAM	25@0	6.35	13	PASS
71	5.0	133297	680.5	QPSK	25@0	5.59	13	PASS
71	5.0	133297	680.5	16QAM	25@0	6.38	13	PASS
71	5.0	133147	665.5	QPSK	25@0	5.42	13	PASS
71	5.0	133147	665.5	16QAM	25@0	6.29	13	PASS
71	10.0	133422	693.0	QPSK	50@0	5.42	13	PASS
71	10.0	133422	693.0	16QAM	50@0	6.35	13	PASS
71	10.0	133297	680.5	QPSK	50@0	5.48	13	PASS
71	10.0	133297	680.5	16QAM	50@0	6.38	13	PASS
71	10.0	133172	668.0	QPSK	50@0	5.45	13	PASS
71	10.0	133172	668.0	16QAM	50@0	6.32	13	PASS
71	15.0	133397	690.5	QPSK	75@0	5.86	13	PASS
71	15.0	133397	690.5	16QAM	75@0	6.41	13	PASS
71	15.0	133297	680.5	QPSK	75@0	5.91	13	PASS
71	15.0	133297	680.5	16QAM	75@0	6.43	13	PASS
71	15.0	133197	670.5	QPSK	75@0	5.91	13	PASS
71	15.0	133197	670.5	16QAM	75@0	6.46	13	PASS
71	20.0	133372	688.0	QPSK	100@0	5.45	13	PASS
71	20.0	133372	688.0	16QAM	100@0	6.32	13	PASS
71	20.0	133322	683.0	QPSK	100@0	5.45	13	PASS
71	20.0	133322	683.0	16QAM	100@0	6.32	13	PASS
71	20.0	133222	673.0	QPSK	100@0	5.42	13	PASS
71	20.0	133222	673.0	16QAM	100@0	6.32	13	PASS



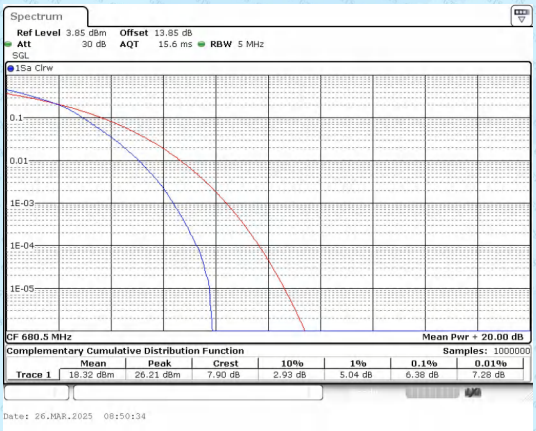
Band 71 5MHz/695.5/High QPSK 25@0



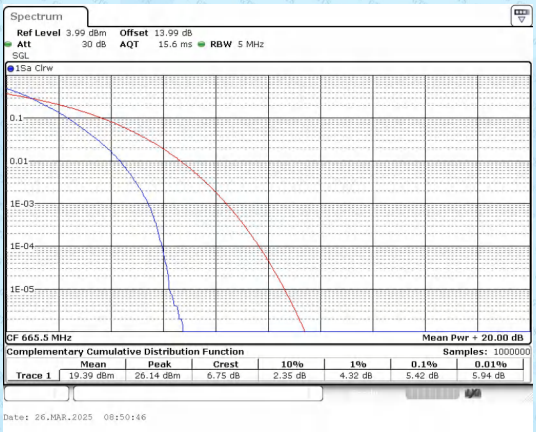
Band 71 5MHz/695.5/High 16QAM 25@0



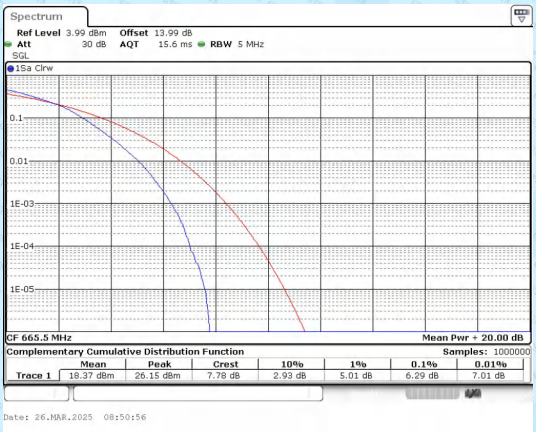
Band 71 5MHz/680.5/Mid QPSK 25@0



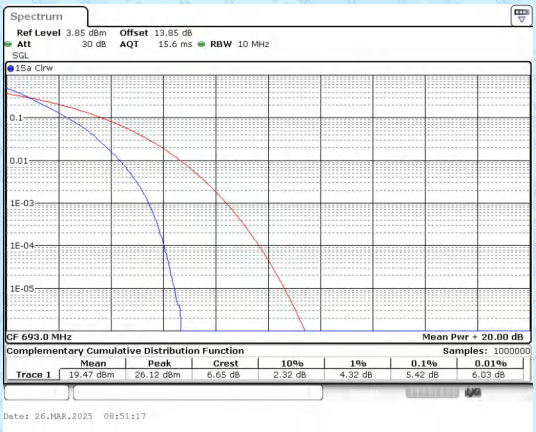
Band 71 5MHz/680.5/Mid 16QAM 25@0



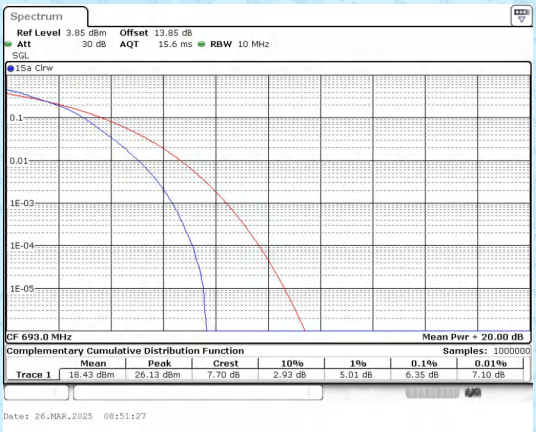
Band 71 5MHz/665.5/Low QPSK 25@0



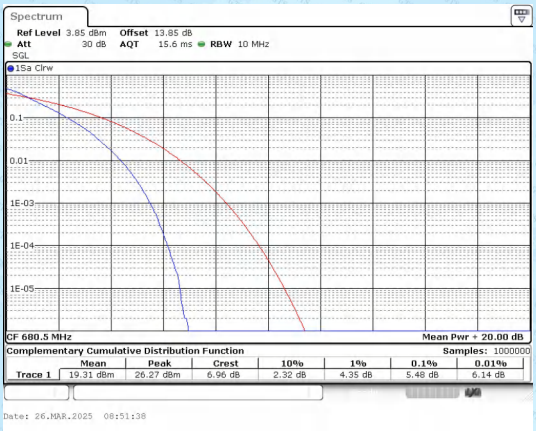
Band 71 5MHz/665.5/Low 16QAM 25@0



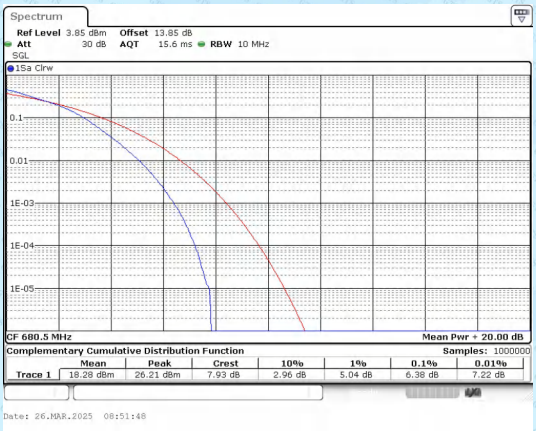
Band 71 10MHz/693.0/High QPSK 50@0



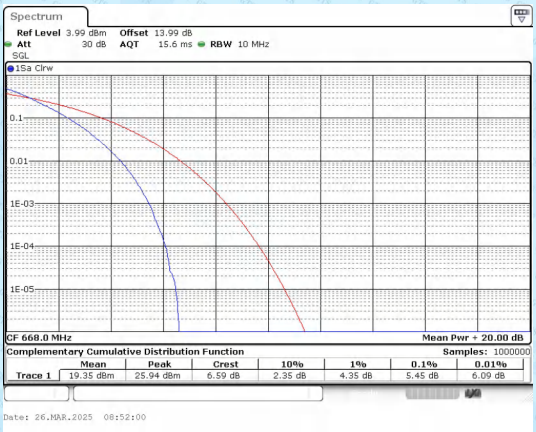
Band 71 10MHz/693.0/High 16QAM 50@0



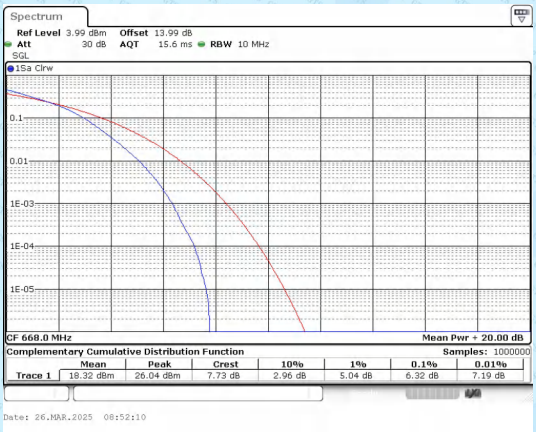
Band 71 10MHz/680.5/Mid QPSK 50@0



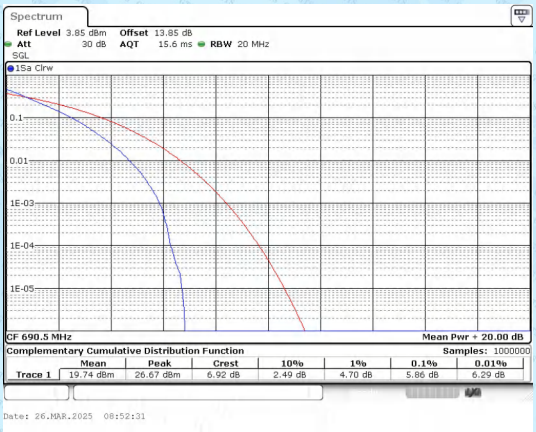
Band 71 10MHz/680.5/Mid 16QAM 50@0



Band 71 10MHz/668.0/Low QPSK 50@0



Band 71 10MHz/668.0/Low 16QAM 50@0



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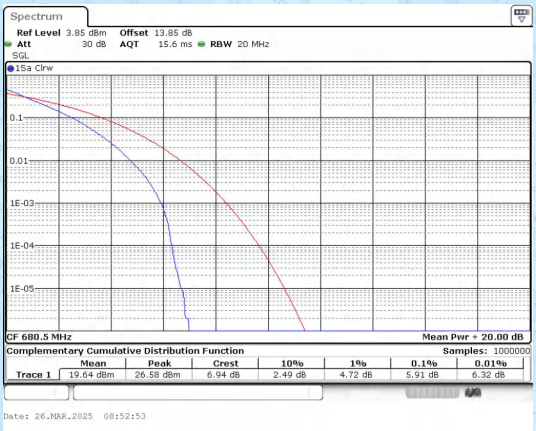
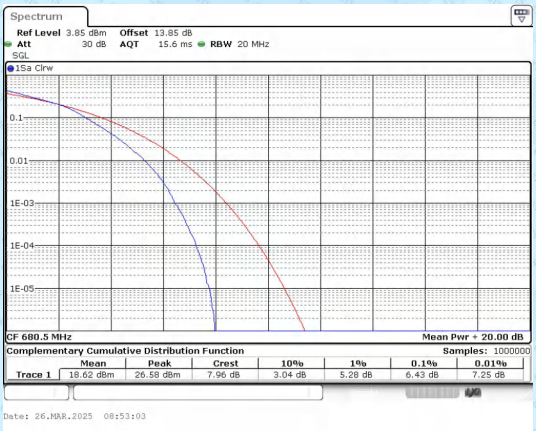
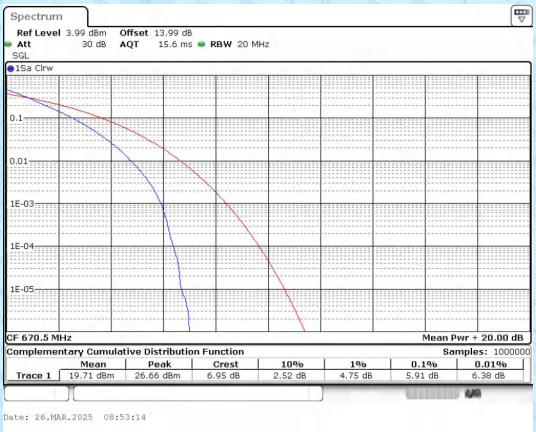
Band 71 15MHz/690.5/High 16QAM 75@0



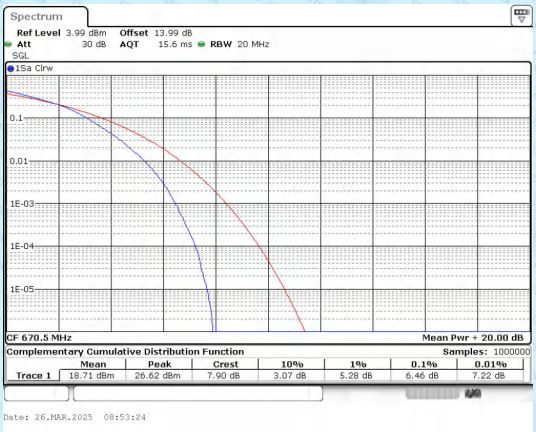
Band 71 15MHz/680.5/Mid QPSK 75@0



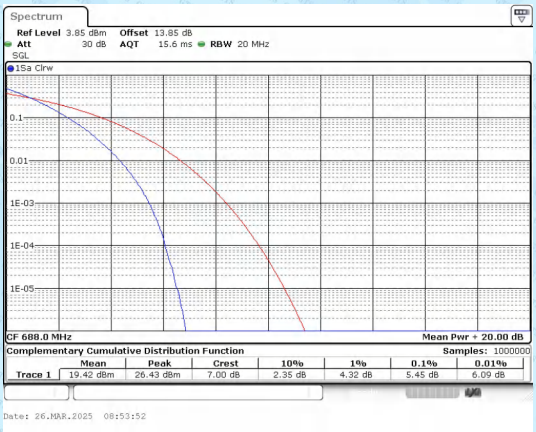
Band 71 15MHz/680.5/Mid 16QAM 75@0



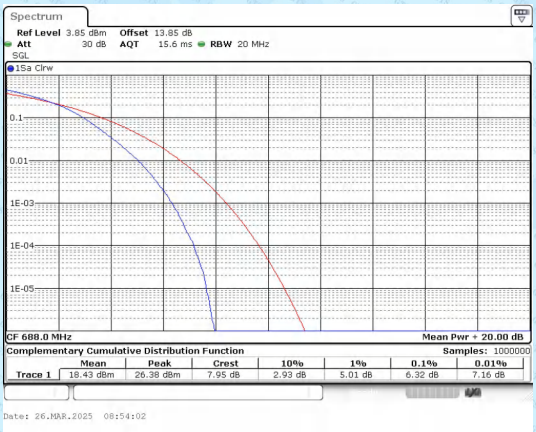
Band 71 15MHz/670.5/Low QPSK 75@0



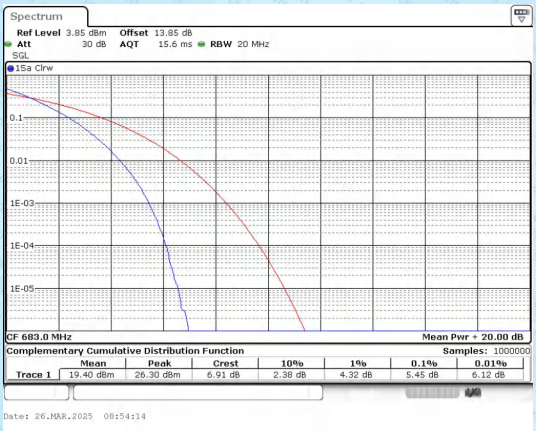
Band 71 15MHz/670.5/Low 16QAM 75@0



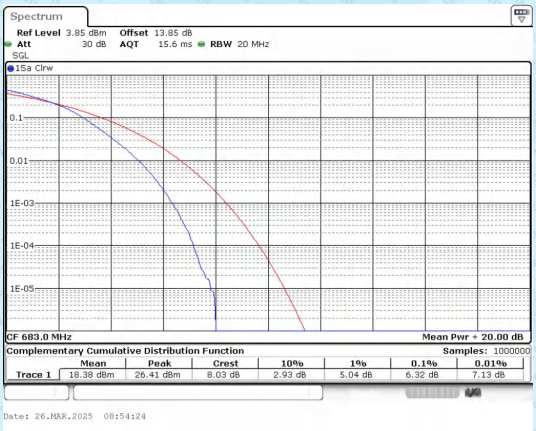
Band 71 20MHz/688.0/High QPSK 100@0



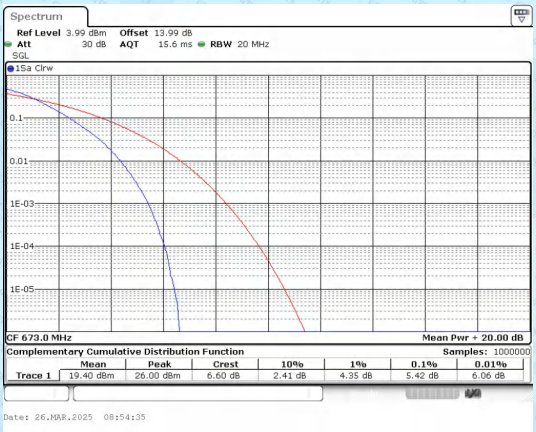
Band 71 20MHz/688.0/High 16QAM 100@0



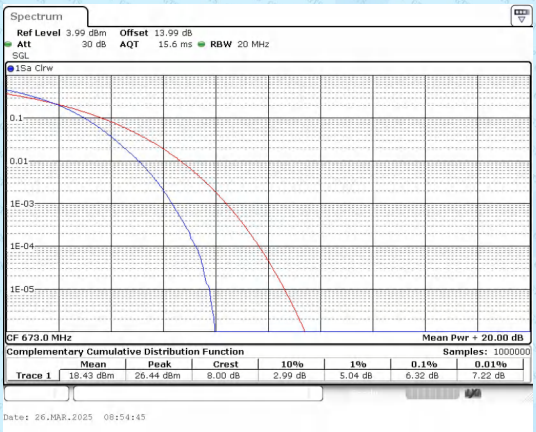
Band 71 20MHz/683.0/Mid QPSK 100@0



Band 71 20MHz/683.0/Mid 16QAM 100@0



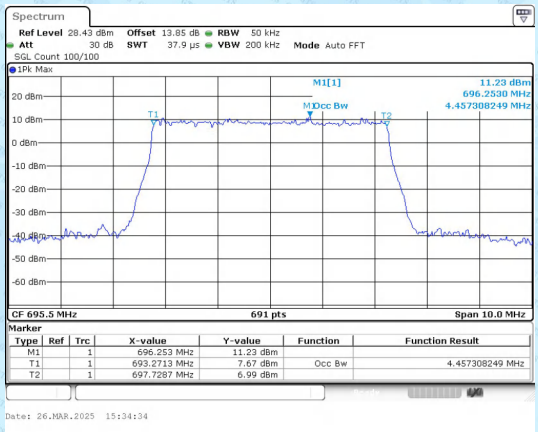
Band 71 20MHz/673.0/Low QPSK 100@0



Band 71 20MHz/673.0/Low 16QAM 100@0

C3.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
71	5.0	133447	695.5	QPSK	25@0	4.4573	4.978	PASS
71	5.0	133447	695.5	16QAM	25@0	4.4573	4.819	PASS
71	5.0	133447	695.5	64QAM	25@0	4.4573	4.935	PASS
71	5.0	133297	680.5	QPSK	25@0	4.4573	4.703	PASS
71	5.0	133297	680.5	16QAM	25@0	4.4718	4.877	PASS
71	5.0	133297	680.5	64QAM	25@0	4.4718	4.732	PASS
71	5.0	133147	665.5	QPSK	25@0	4.4573	4.689	PASS
71	5.0	133147	665.5	16QAM	25@0	4.4573	4.891	PASS
71	5.0	133147	665.5	64QAM	25@0	4.4573	4.819	PASS
71	10.0	133422	693.0	QPSK	50@0	8.9436	9.609	PASS
71	10.0	133422	693.0	16QAM	50@0	8.9725	9.551	PASS
71	10.0	133422	693.0	64QAM	50@0	8.9436	9.580	PASS
71	10.0	133297	680.5	QPSK	50@0	8.9436	9.609	PASS
71	10.0	133297	680.5	16QAM	50@0	8.9436	9.580	PASS
71	10.0	133297	680.5	64QAM	50@0	8.9436	9.465	PASS
71	10.0	133172	668.0	QPSK	50@0	8.9436	9.436	PASS
71	10.0	133172	668.0	16QAM	50@0	8.9146	9.436	PASS
71	10.0	133172	668.0	64QAM	50@0	8.9436	9.667	PASS
71	15.0	133397	690.5	QPSK	75@0	13.415	14.15	PASS
71	15.0	133397	690.5	16QAM	75@0	13.459	14.15	PASS
71	15.0	133397	690.5	64QAM	75@0	13.415	14.15	PASS
71	15.0	133297	680.5	QPSK	75@0	13.459	14.15	PASS
71	15.0	133297	680.5	16QAM	75@0	13.415	14.15	PASS
71	15.0	133297	680.5	64QAM	75@0	13.415	14.15	PASS
71	15.0	133197	670.5	QPSK	75@0	13.372	14.20	PASS
71	15.0	133197	670.5	16QAM	75@0	13.415	14.24	PASS
71	15.0	133197	670.5	64QAM	75@0	13.372	14.24	PASS
71	20.0	133372	688.0	QPSK	100@0	17.887	18.99	PASS
71	20.0	133372	688.0	16QAM	100@0	17.887	19.05	PASS
71	20.0	133372	688.0	64QAM	100@0	17.887	19.10	PASS
71	20.0	133322	683.0	QPSK	100@0	17.945	19.10	PASS
71	20.0	133322	683.0	16QAM	100@0	17.887	19.16	PASS
71	20.0	133322	683.0	64QAM	100@0	17.887	18.99	PASS
71	20.0	133222	673.0	QPSK	100@0	17.887	19.33	PASS
71	20.0	133222	673.0	16QAM	100@0	17.829	19.05	PASS
71	20.0	133222	673.0	64QAM	100@0	17.887	19.10	PASS



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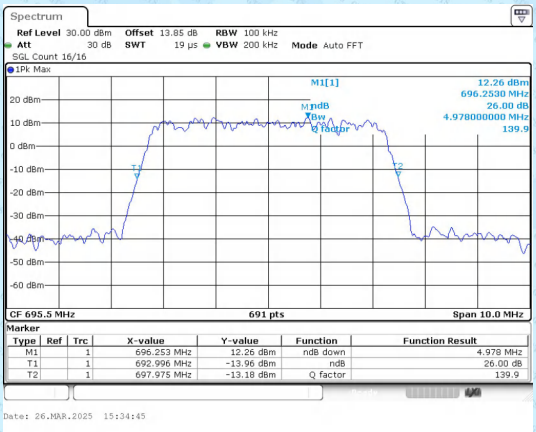
Band 71 5MHz/695.5/High QPSK 25@0



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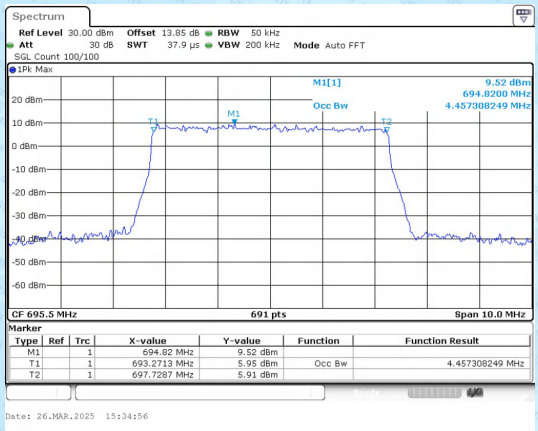
Band 71 5MHz/695.5/High QPSK 25@0



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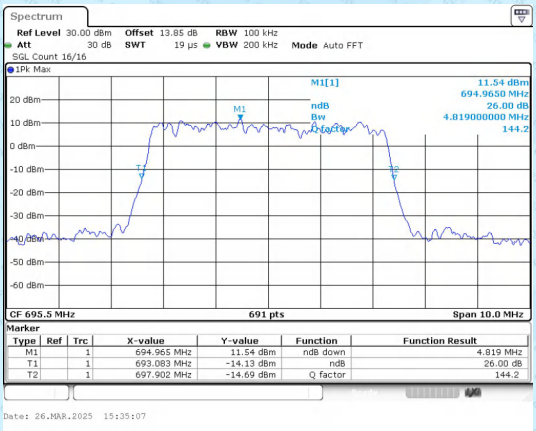
Band 71 5MHz/695.5/High 16QAM 25@0



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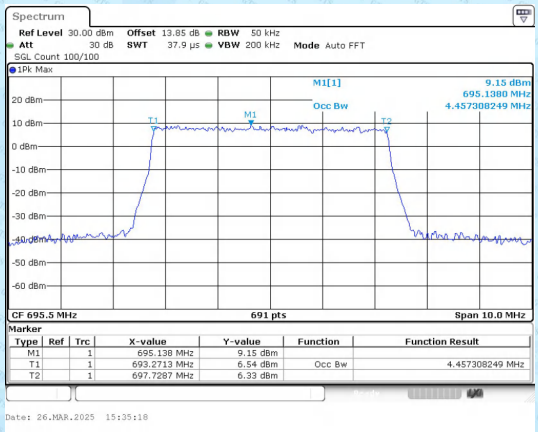
Band 71 5MHz/695.5/High 16QAM 25@0



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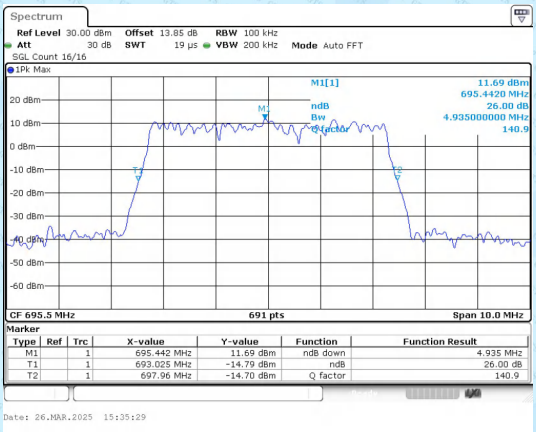
Band 71 5MHz/695.5/High 64QAM 25@0



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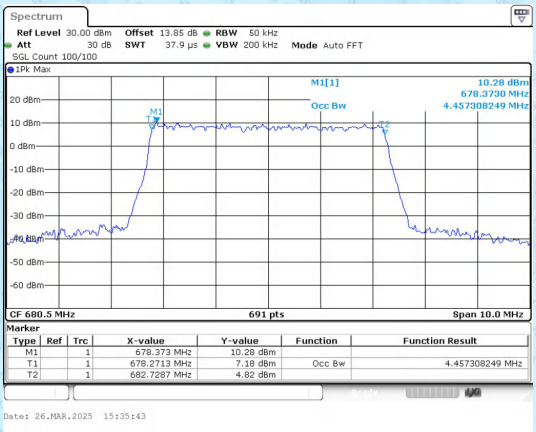
Band 71 5MHz/695.5/High 64QAM 25@0



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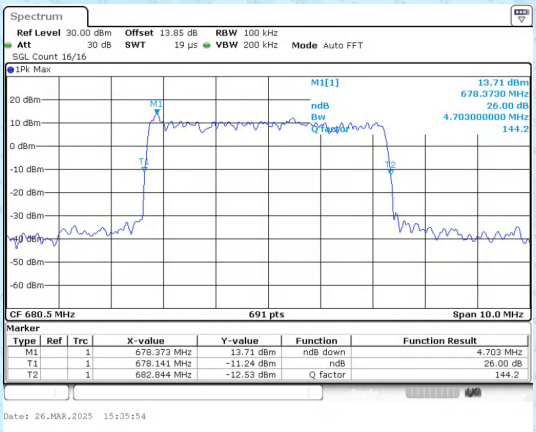
Band 71 5MHz/680.5/Mid QPSK 25@0



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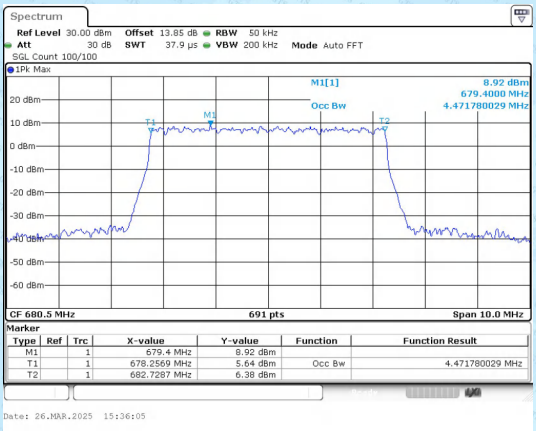

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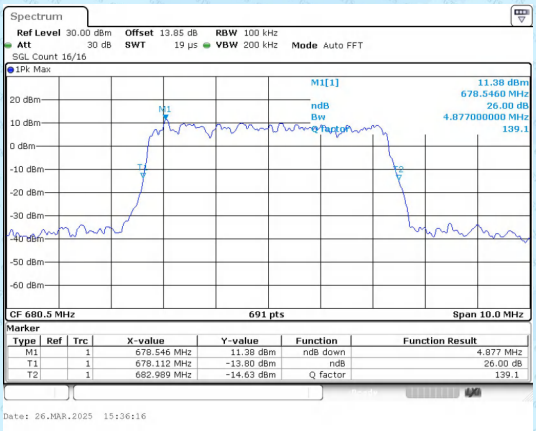
Band 71 5MHz/680.5/Mid 16QAM 25@0



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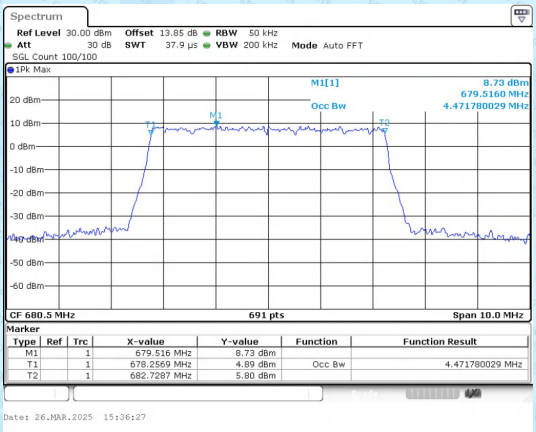
Band 71 5MHz/680.5/Mid 16QAM 25@0



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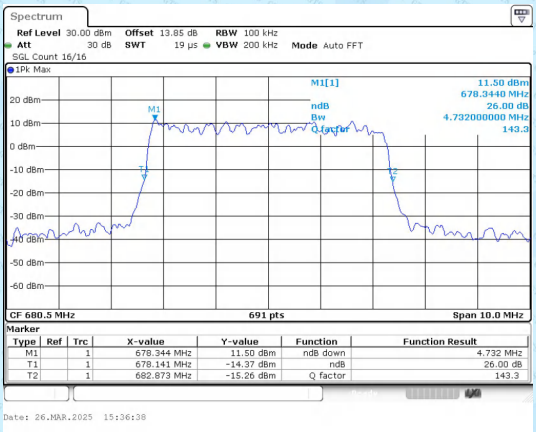
Band 71 5MHz/680.5/Mid 64QAM 25@0



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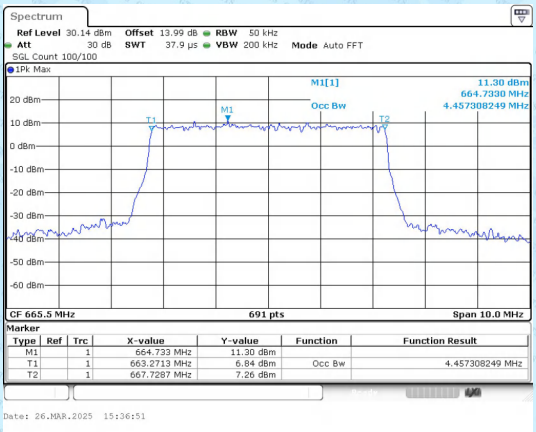
Band 71 5MHz/680.5/Mid 64QAM 25@0



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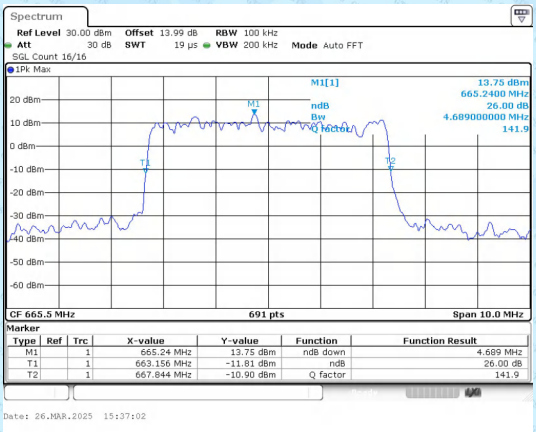
Band 71 5MHz/665.5/Low QPSK 25@0



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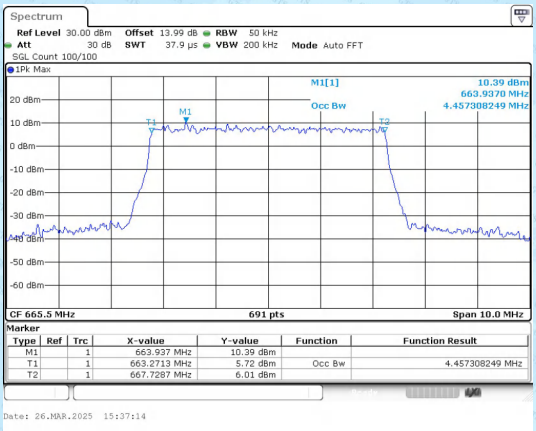
Band 71 5MHz/665.5/Low QPSK 25@0



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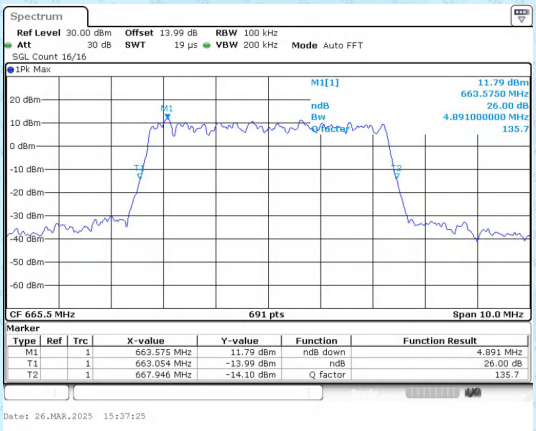
Band 71 5MHz/665.5/Low 16QAM 25@0



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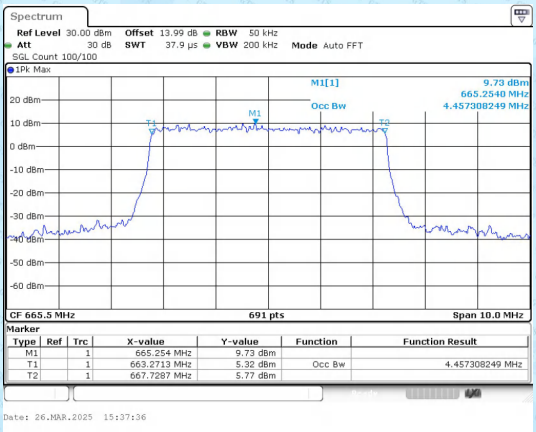
Band 71 5MHz/665.5/Low 16QAM 25@0



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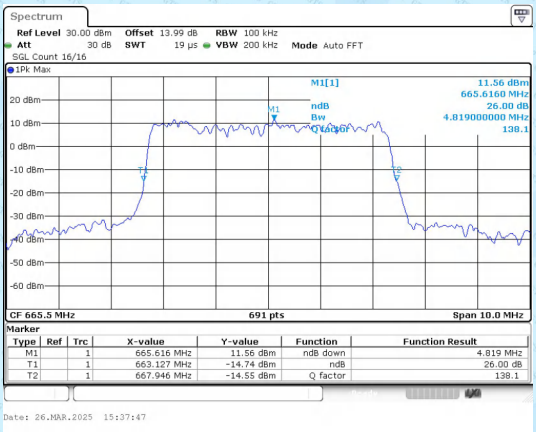
Band 71 5MHz/665.5/Low 64QAM 25@0



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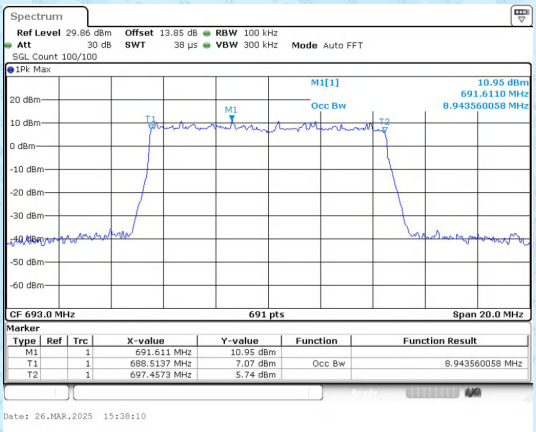

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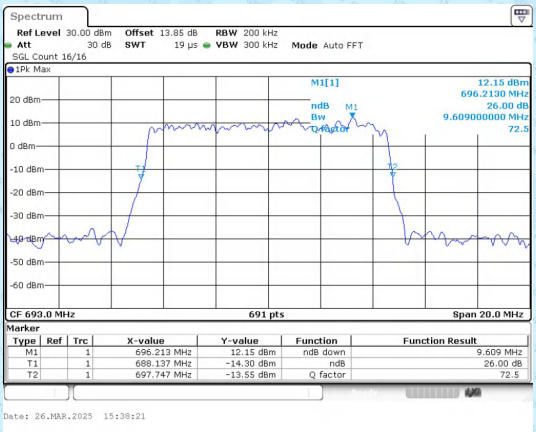
Band 71 10MHz/693.0/High QPSK 50@0



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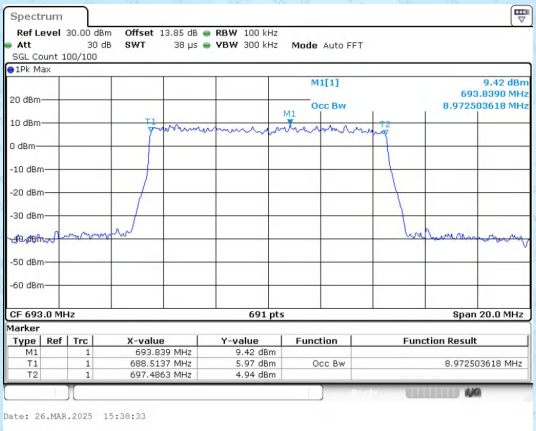
Band 71 10MHz/693.0/High QPSK 50@0



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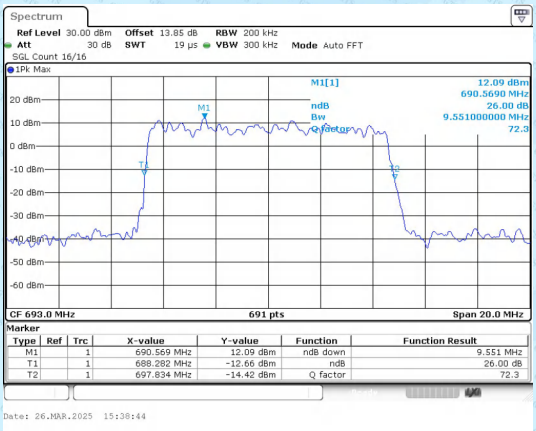
Band 71 10MHz/693.0/High 16QAM 50@0



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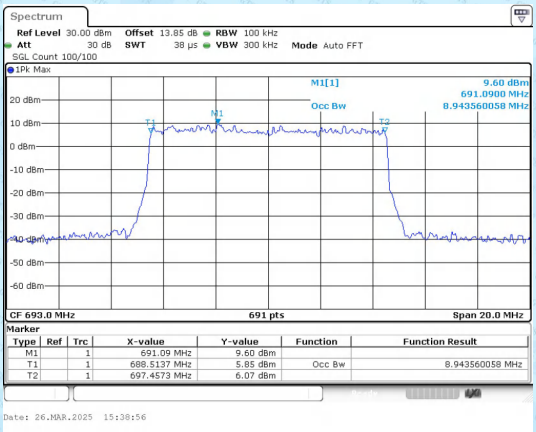
Band 71 10MHz/693.0/High 16QAM 50@0



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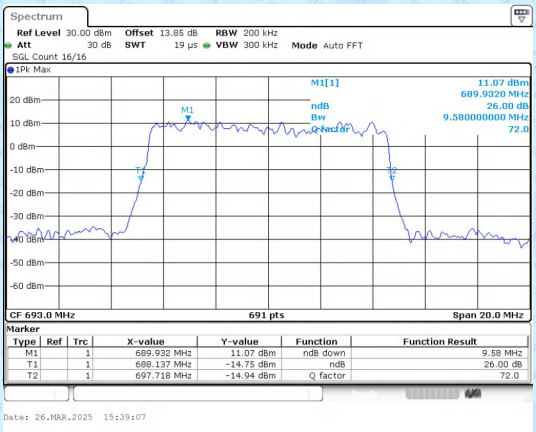
Band 71 10MHz/693.0/High 64QAM 50@0



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Band 71 10MHz/693.0/High 64QAM 50@0