Appendix C

C1.Transmitter Conducted Output Power And ERP/EIRP

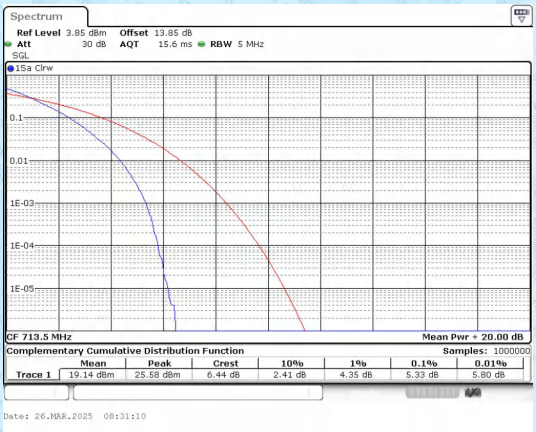
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(Limit) (dBm)	Verdict
17	5.0	23825	713.5	QPSK	1@0	23.48	19.6	34.77	PASS
17	5.0	23825	713.5	QPSK	1@12	23.63	19.75	34.77	PASS
17	5.0	23825	713.5	QPSK	1@24	23.65	19.77	34.77	PASS
17	5.0	23825	713.5	QPSK	12@0	22.46	18.58	34.77	PASS
17	5.0	23825	713.5	QPSK	12@6	22.44	18.56	34.77	PASS
17	5.0	23825	713.5	QPSK	12@11	22.51	18.63	34.77	PASS
17	5.0	23825	713.5	QPSK	25@0	22.46	18.58	34.77	PASS
17	5.0	23825	713.5	16QAM	1@0	22.1	18.22	34.77	PASS
17	5.0	23825	713.5	16QAM	1@12	22.15	18.27	34.77	PASS
17	5.0	23825	713.5	16QAM	1@24	22.21	18.33	34.77	PASS
17	5.0	23825	713.5	16QAM	12@0	21.49	17.61	34.77	PASS
17	5.0	23825	713.5	16QAM	12@6	21.49	17.61	34.77	PASS
17	5.0	23825	713.5	16QAM	12@11	21.47	17.59	34.77	PASS
17	5.0	23825	713.5	16QAM	25@0	21.55	17.67	34.77	PASS
17	5.0	23790	710.0	QPSK	1@0	23.58	19.7	34.77	PASS
17	5.0	23790	710.0	QPSK	1@12	23.48	19.6	34.77	PASS
17	5.0	23790	710.0	QPSK	1@24	23.59	19.71	34.77	PASS
17	5.0	23790	710.0	QPSK	12@0	22.55	18.67	34.77	PASS
17	5.0	23790	710.0	QPSK	12@6	22.49	18.61	34.77	PASS
17	5.0	23790	710.0	QPSK	12@11	22.51	18.63	34.77	PASS
17	5.0	23790	710.0	QPSK	25@0	22.5	18.62	34.77	PASS
17	5.0	23790	710.0	16QAM	1@0	22.91	19.03	34.77	PASS
17	5.0	23790	710.0	16QAM	1@12	22.81	18.93	34.77	PASS
17	5.0	23790	710.0	16QAM	1@24	22.81	18.93	34.77	PASS
17	5.0	23790	710.0	16QAM	12@0	21.46	17.58	34.77	PASS
17	5.0	23790	710.0	16QAM	12@6	21.51	17.63	34.77	PASS
17	5.0	23790	710.0	16QAM	12@11	21.48	17.6	34.77	PASS
17	5.0	23790	710.0	16QAM	25@0	21.45	17.57	34.77	PASS
17	5.0	23755	706.5	QPSK	1@0	23.37	19.49	34.77	PASS
17	5.0	23755	706.5	QPSK	1@12	23.53	19.65	34.77	PASS
17	5.0	23755	706.5	QPSK	1@24	23.57	19.69	34.77	PASS
17	5.0	23755	706.5	QPSK	12@0	22.42	18.54	34.77	PASS
17	5.0	23755	706.5	QPSK	12@6	22.38	18.5	34.77	PASS
17	5.0	23755	706.5	QPSK	12@11	22.39	18.51	34.77	PASS
17	5.0	23755	706.5	QPSK	25@0	22.51	18.63	34.77	PASS
17	5.0	23755	706.5	16QAM	1@0	22.54	18.66	34.77	PASS
17	5.0	23755	706.5	16QAM	1@12	22.52	18.64	34.77	PASS
17	5.0	23755	706.5	16QAM	1@24	22.63	18.75	34.77	PASS

17	5.0	23755	706.5	16QAM	12@0	21.47	17.59	34.77	PASS
17	5.0	23755	706.5	16QAM	12@6	21.44	17.56	34.77	PASS
17	5.0	23755	706.5	16QAM	12@11	21.43	17.55	34.77	PASS
17	5.0	23755	706.5	16QAM	25@0	21.52	17.64	34.77	PASS
17	10.0	23800	711.0	QPSK	1@0	23.42	19.54	34.77	PASS
17	10.0	23800	711.0	QPSK	1@24	23.38	19.5	34.77	PASS
17	10.0	23800	711.0	QPSK	1@49	23.52	19.64	34.77	PASS
17	10.0	23800	711.0	QPSK	25@0	22.5	18.62	34.77	PASS
17	10.0	23800	711.0	QPSK	25@12	22.48	18.6	34.77	PASS
17	10.0	23800	711.0	QPSK	25@24	22.48	18.6	34.77	PASS
17	10.0	23800	711.0	QPSK	50@0	22.45	18.57	34.77	PASS
17	10.0	23800	711.0	16QAM	1@0	22.16	18.28	34.77	PASS
17	10.0	23800	711.0	16QAM	1@24	22.1	18.22	34.77	PASS
17	10.0	23800	711.0	16QAM	1@49	22.25	18.37	34.77	PASS
17	10.0	23800	711.0	16QAM	25@0	21.53	17.65	34.77	PASS
17	10.0	23800	711.0	16QAM	25@12	21.51	17.63	34.77	PASS
17	10.0	23800	711.0	16QAM	25@24	21.54	17.66	34.77	PASS
17	10.0	23800	711.0	16QAM	50@0	21.48	17.6	34.77	PASS
17	10.0	23790	710.0	QPSK	1@0	23.4	19.52	34.77	PASS
17	10.0	23790	710.0	QPSK	1@24	23.37	19.49	34.77	PASS
17	10.0	23790	710.0	QPSK	1@49	23.45	19.57	34.77	PASS
17	10.0	23790	710.0	QPSK	25@0	22.47	18.59	34.77	PASS
17	10.0	23790	710.0	QPSK	25@12	22.48	18.6	34.77	PASS
17	10.0	23790	710.0	QPSK	25@24	22.46	18.58	34.77	PASS
17	10.0	23790	710.0	QPSK	50@0	22.41	18.53	34.77	PASS
17	10.0	23790	710.0	16QAM	1@0	22.81	18.93	34.77	PASS
17	10.0	23790	710.0	16QAM	1@24	22.88	19	34.77	PASS
17	10.0	23790	710.0	16QAM	1@49	22.97	19.09	34.77	PASS
17	10.0	23790	710.0	16QAM	25@0	21.49	17.61	34.77	PASS
17	10.0	23790	710.0	16QAM	25@12	21.5	17.62	34.77	PASS
17	10.0	23790	710.0	16QAM	25@24	21.44	17.56	34.77	PASS
17	10.0	23790	710.0	16QAM	50@0	21.44	17.56	34.77	PASS
17	10.0	23780	709.0	QPSK	1@0	23.36	19.48	34.77	PASS
17	10.0	23780	709.0	QPSK	1@24	23.41	19.53	34.77	PASS
17	10.0	23780	709.0	QPSK	1@49	23.42	19.54	34.77	PASS
17	10.0	23780	709.0	QPSK	25@0	22.47	18.59	34.77	PASS
17	10.0	23780	709.0	QPSK	25@12	22.43	18.55	34.77	PASS
17	10.0	23780	709.0	QPSK	25@24	22.43	18.55	34.77	PASS
17	10.0	23780	709.0	QPSK	50@0	22.43	18.55	34.77	PASS
17	10.0	23780	709.0	16QAM	1@0	22.51	18.63	34.77	PASS
17	10.0	23780	709.0	16QAM	1@24	22.55	18.67	34.77	PASS
17	10.0	23780	709.0	16QAM	1@49	22.62	18.74	34.77	PASS
17	10.0	23780	709.0	16QAM	25@0	21.47	17.59	34.77	PASS
17	10.0	23780	709.0	16QAM	25@12	21.48	17.6	34.77	PASS
17	10.0	23780	709.0	16QAM	25@24	21.48	17.6	34.77	PASS

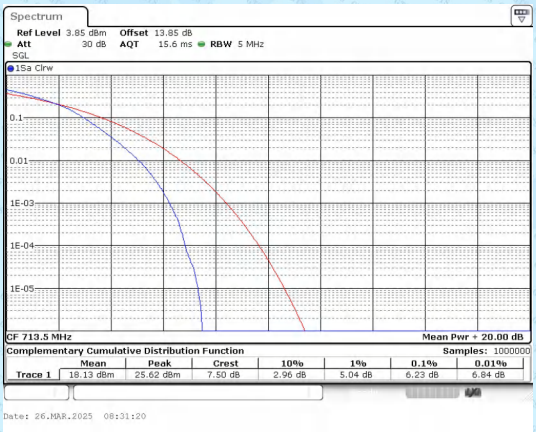
17	10.0	23780	709.0	16QAM	50@0	21.44	17.56	34.77	PASS

C2.Peak to Average Ratio

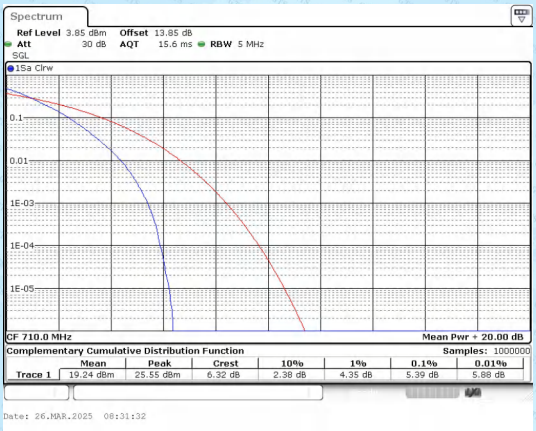
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	5.0	23825	713.5	QPSK	25@0	5.33	13	PASS
17	5.0	23825	713.5	16QAM	25@0	6.23	13	PASS
17	5.0	23790	710.0	QPSK	25@0	5.39	13	PASS
17	5.0	23790	710.0	16QAM	25@0	6.26	13	PASS
17	5.0	23755	706.5	QPSK	25@0	5.3	13	PASS
17	5.0	23755	706.5	16QAM	25@0	6.17	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.28	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.23	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.3	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.23	13	PASS
17	10.0	23780	709.0	QPSK	50@0	5.3	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.26	13	PASS



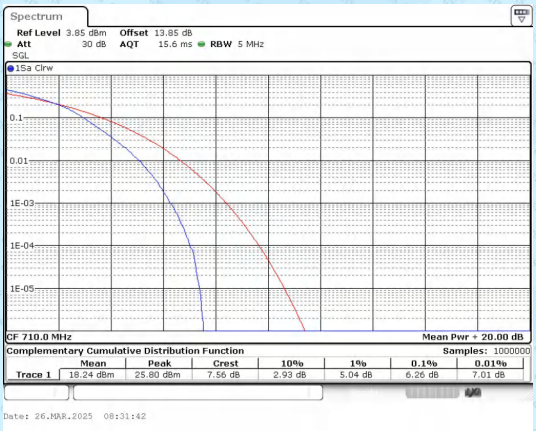
Band 17 5MHz/713.5/High QPSK 25@0



Band 17 5MHz/713.5/High 16QAM 25@0



Band 17 5MHz/710.0/Mid QPSK 25@0



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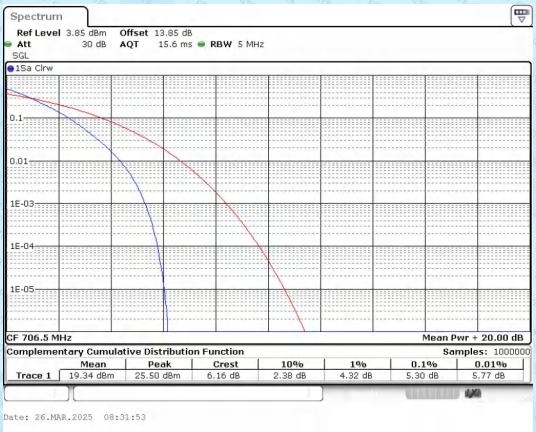
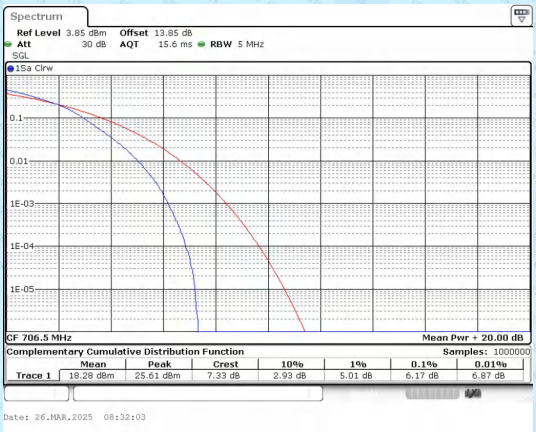
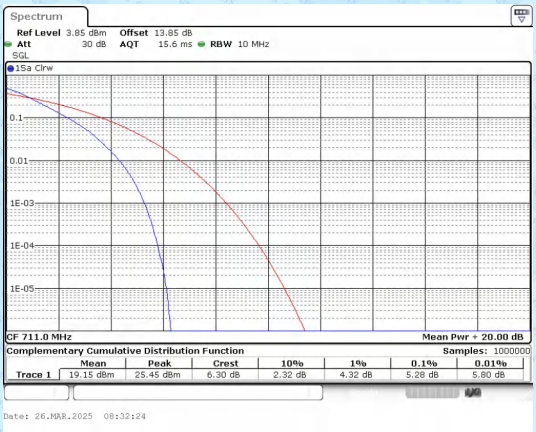


Band 17 5MHz/706.5/Low QPSK 25@0

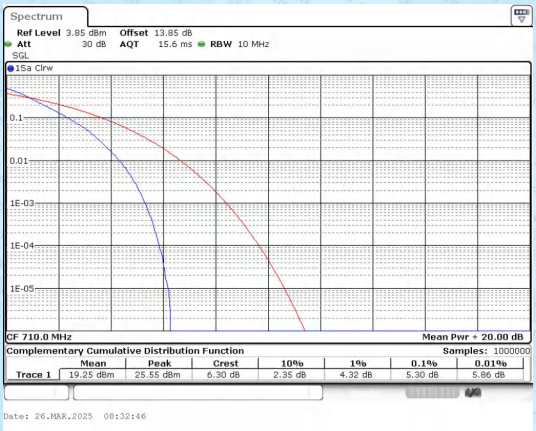


Band 17 5MHz/706.5/Low 16QAM 25@0

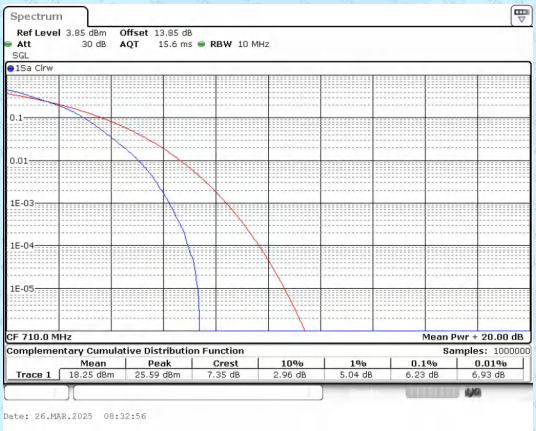


Band 17 10MHz/711.0/High QPSK 50@0

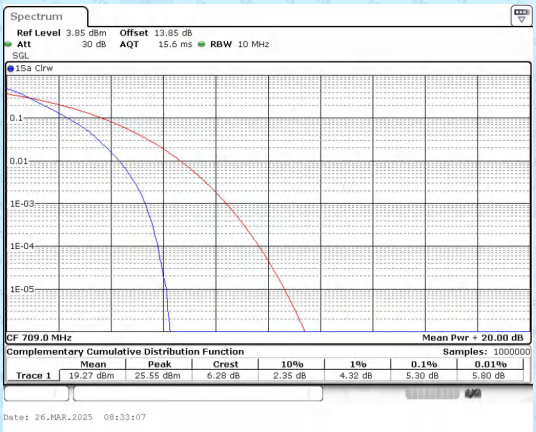
Band 17 10MHz/711.0/High 16QAM 50@0



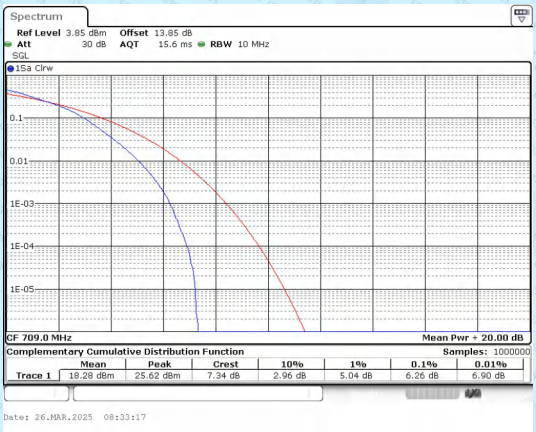
Band 17 10MHz/710.0/Mid QPSK 50@0



Band 17 10MHz/710.0/Mid 16QAM 50@0



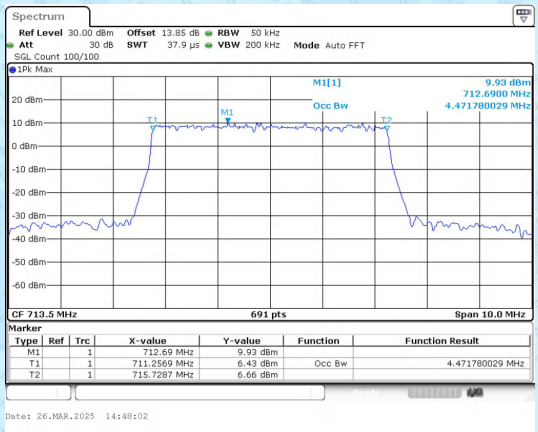
Band 17 10MHz/709.0/Low QPSK 50@0



Band 17 10MHz/709.0/Low 16QAM 50@0

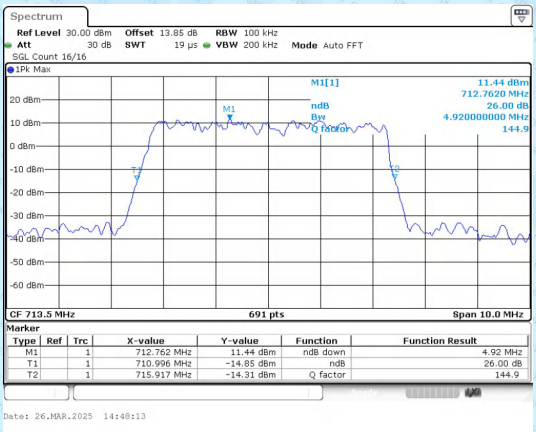
C3.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
17	5.0	23825	713.5	QPSK	25@0	4.4718	4.920	PASS
17	5.0	23825	713.5	16QAM	25@0	4.4573	4.718	PASS
17	5.0	23825	713.5	64QAM	25@0	4.4573	4.949	PASS
17	5.0	23790	710.0	QPSK	25@0	4.4718	4.703	PASS
17	5.0	23790	710.0	16QAM	25@0	4.4863	4.747	PASS
17	5.0	23790	710.0	64QAM	25@0	4.4863	4.834	PASS
17	5.0	23755	706.5	QPSK	25@0	4.4718	4.703	PASS
17	5.0	23755	706.5	16QAM	25@0	4.4718	4.920	PASS
17	5.0	23755	706.5	64QAM	25@0	4.4863	4.877	PASS
17	10.0	23800	711.0	QPSK	50@0	8.9436	9.436	PASS
17	10.0	23800	711.0	16QAM	50@0	8.9436	9.436	PASS
17	10.0	23800	711.0	64QAM	50@0	8.9725	9.522	PASS
17	10.0	23790	710.0	QPSK	50@0	8.9436	9.638	PASS
17	10.0	23790	710.0	16QAM	50@0	8.9436	9.551	PASS
17	10.0	23790	710.0	64QAM	50@0	8.9146	9.407	PASS
17	10.0	23780	709.0	QPSK	50@0	8.9436	9.551	PASS
17	10.0	23780	709.0	16QAM	50@0	8.9146	9.493	PASS
17	10.0	23780	709.0	64QAM	50@0	8.9436	9.407	PASS



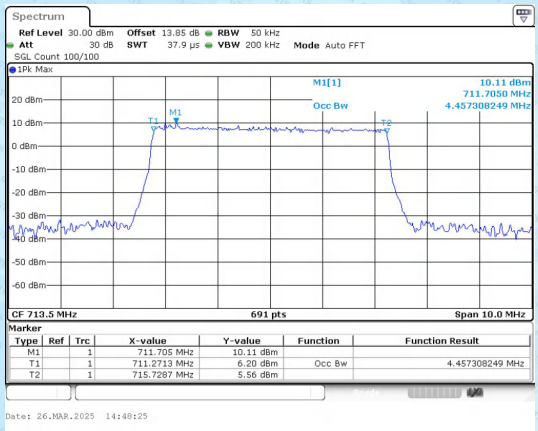
99%OBW

Band 17 5MHz/713.5/High QPSK 25@0



26%OBW

Band 17 5MHz/713.5/High QPSK 25@0



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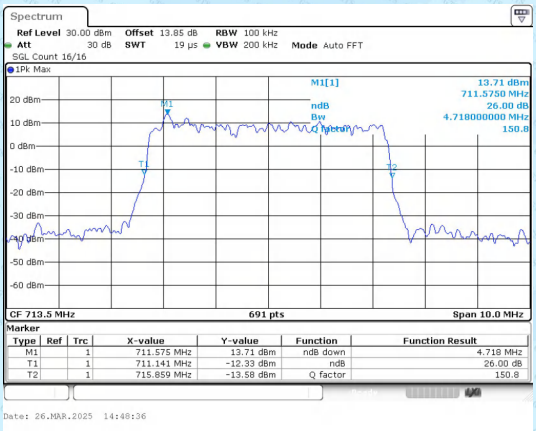
Band 17 5MHz/713.5/High 16QAM 25@0



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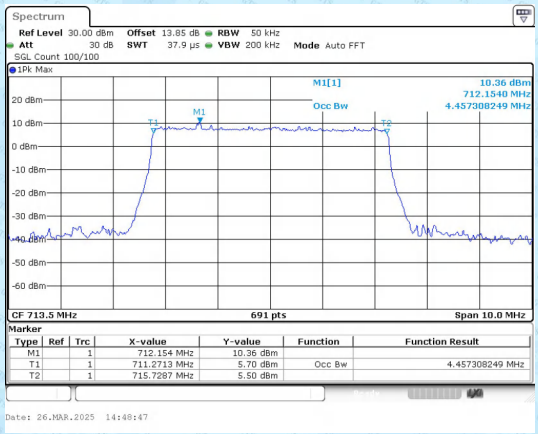

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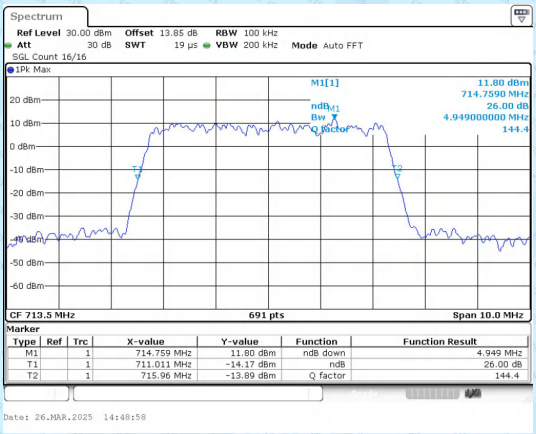
Band 17 5MHz/713.5/High 64QAM 25@0



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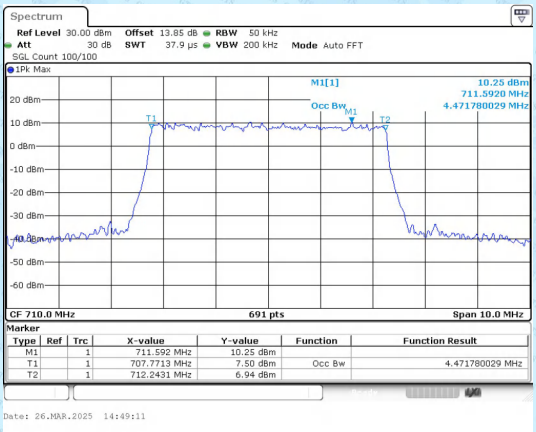
Band 17 5MHz/713.5/High 64QAM 25@0



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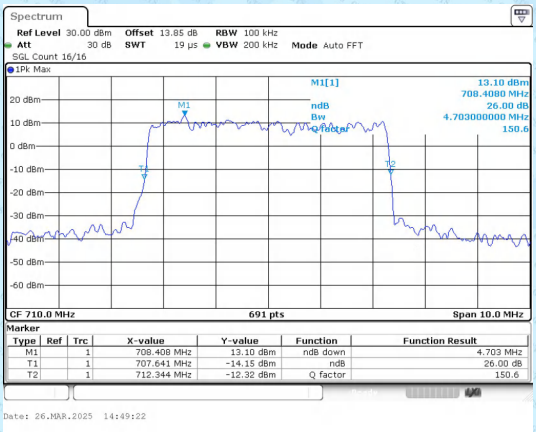
Band 17 5MHz/710.0/Mid QPSK 25@0



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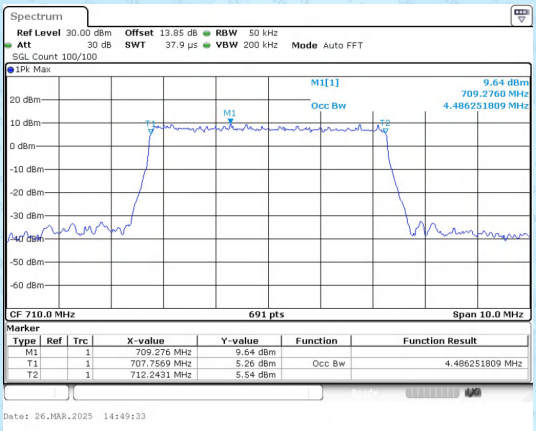
Band 17 5MHz/710.0/Mid QPSK 25@0



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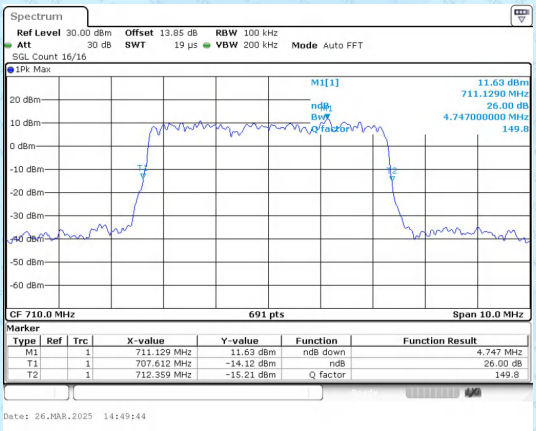
Band 17 5MHz/710.0/Mid 16QAM 25@0



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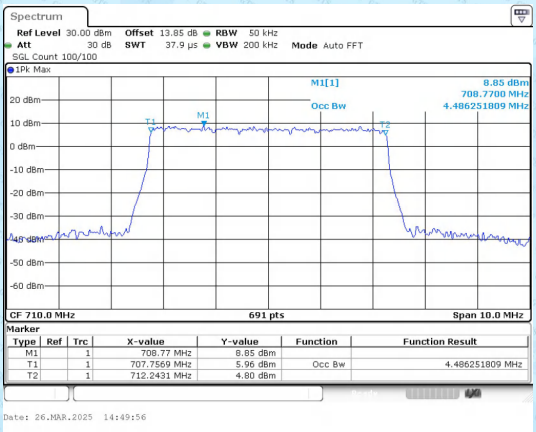

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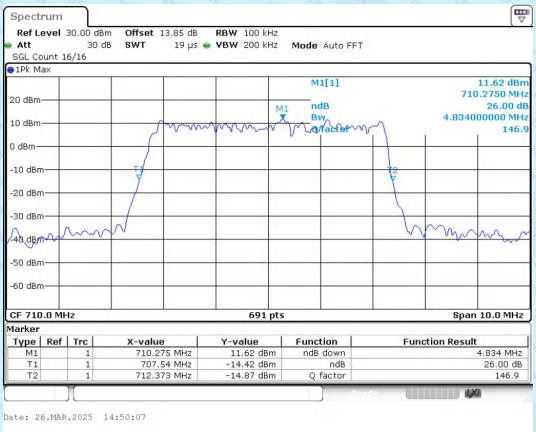
Band 17 5MHz/710.0/Mid 64QAM 25@0



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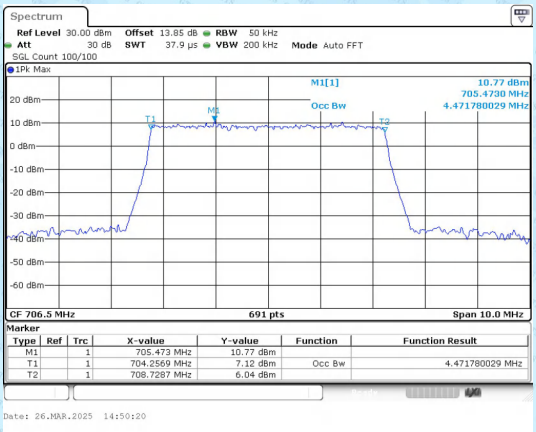
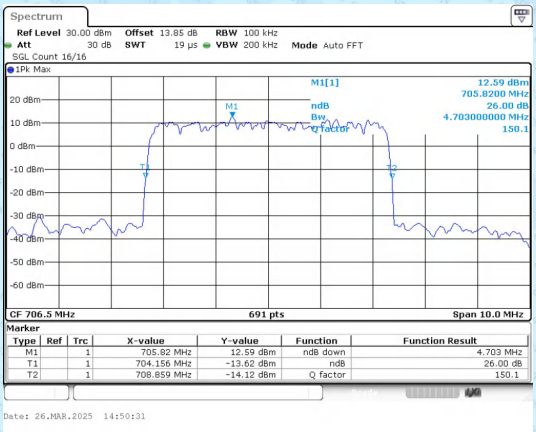
Band 17 5MHz/710.0/Mid 64QAM 25@0



99%OBW

Band 17 5MHz/706.5/Low QPSK 25@0



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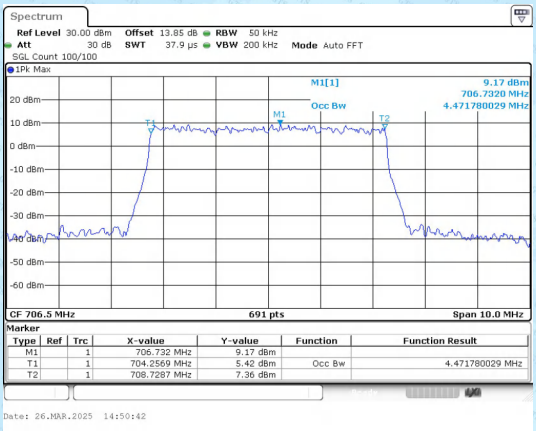
Band 17 5MHz/706.5/Low QPSK 25@0



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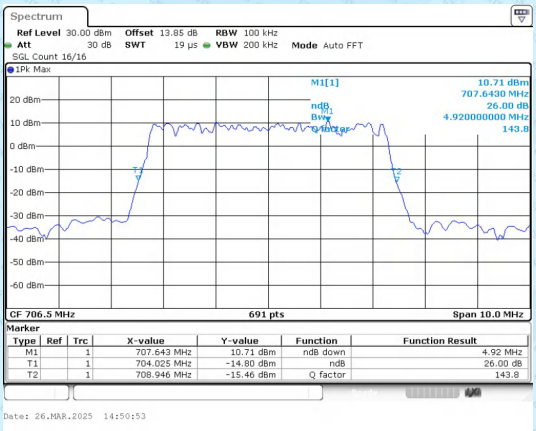
Band 17 5MHz/706.5/Low 16QAM 25@0



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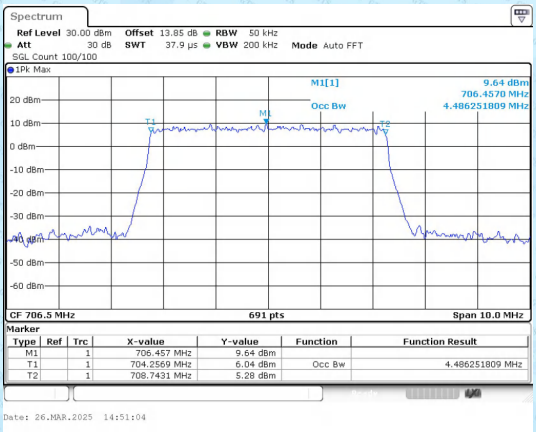
Band 17 5MHz/706.5/Low 16QAM 25@0



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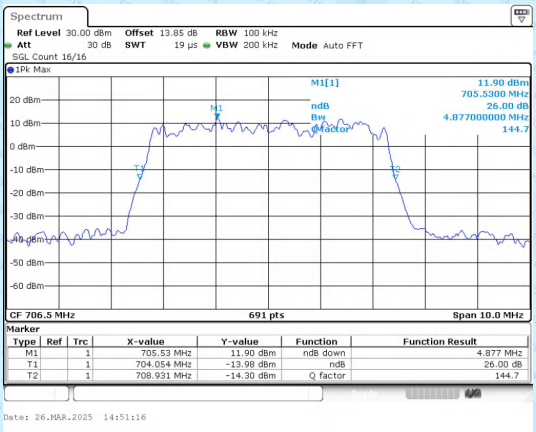
Band 17 5MHz/706.5/Low 64QAM 25@0



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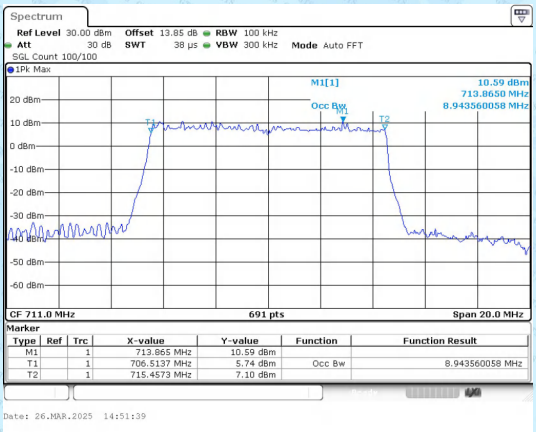
Band 17 5MHz/706.5/Low 64QAM 25@0



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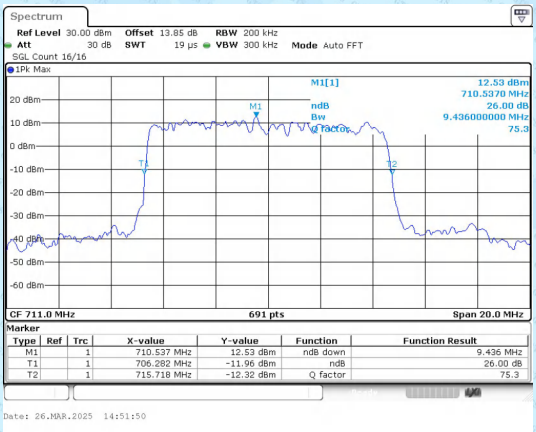
Band 17 10MHz/711.0/High QPSK 50@0



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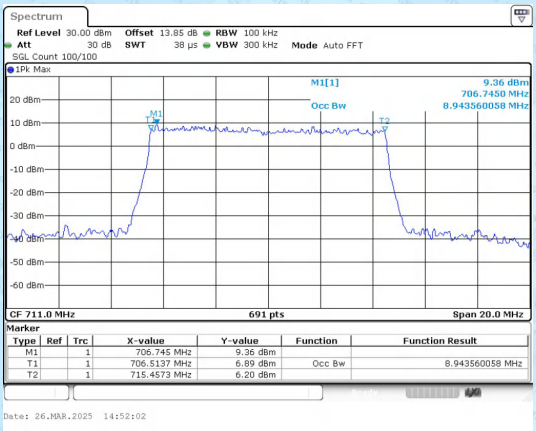
Band 17 10MHz/711.0/High QPSK 50@0



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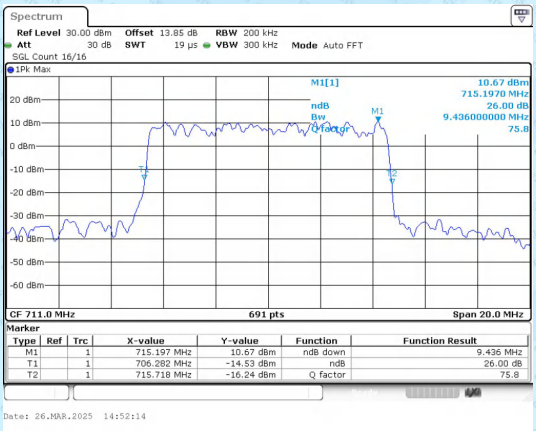
Band 17 10MHz/711.0/High 16QAM 50@0



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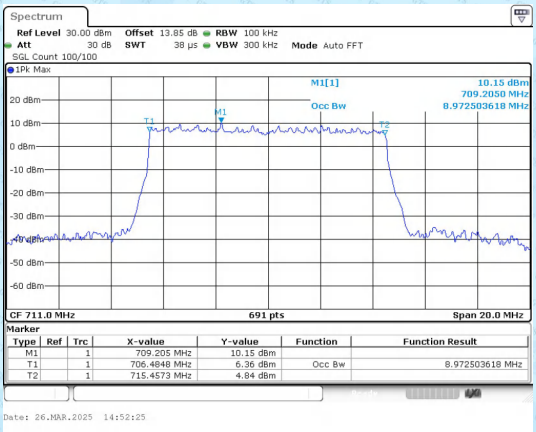
Band 17 10MHz/711.0/High 16QAM 50@0



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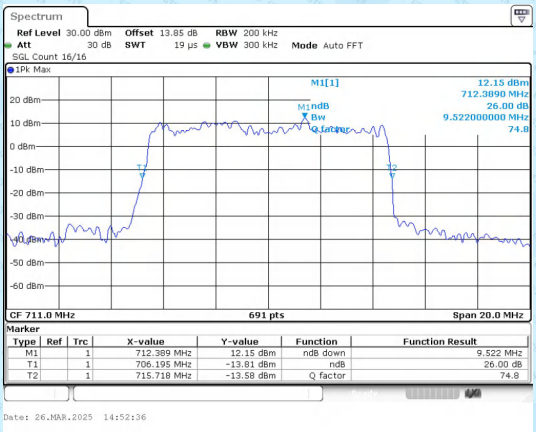
Band 17 10MHz/711.0/High 64QAM 50@0



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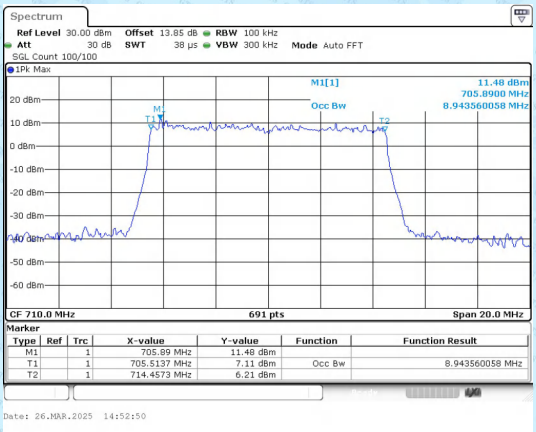
Band 17 10MHz/711.0/High 64QAM 50@0



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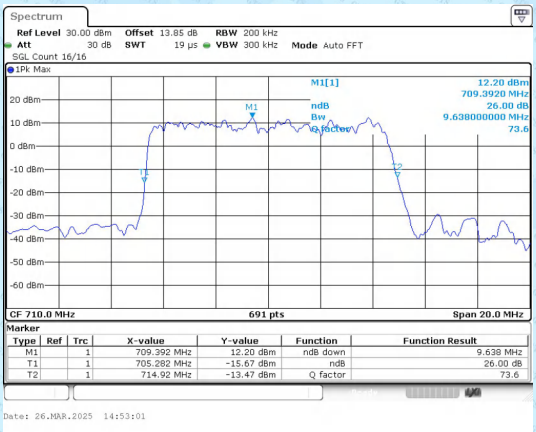
Band 17 10MHz/710.0/Mid QPSK 50@0



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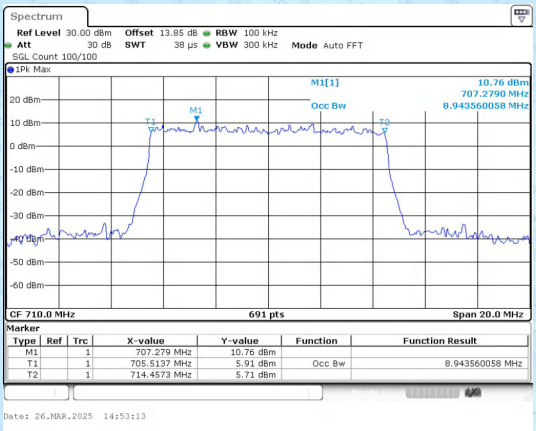
Band 17 10MHz/710.0/Mid QPSK 50@0



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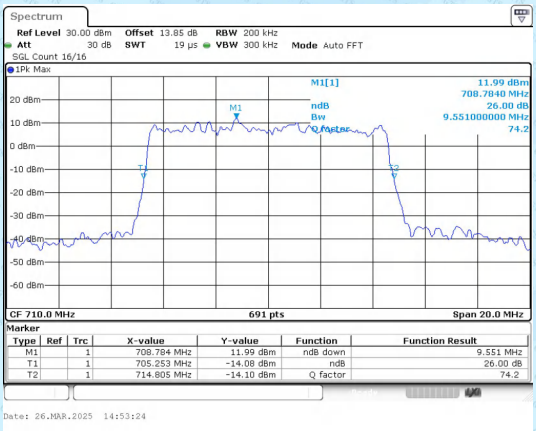
Band 17 10MHz/710.0/Mid 16QAM 50@0



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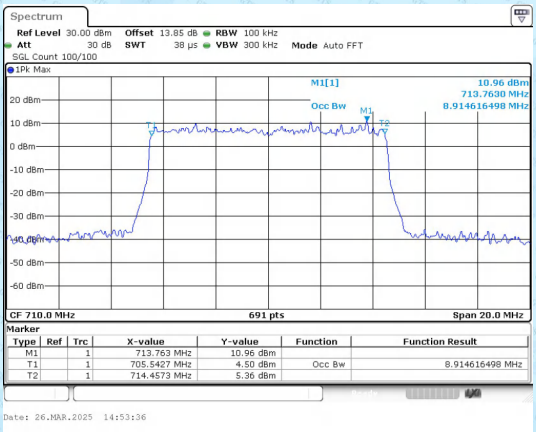
Band 17 10MHz/710.0/Mid 16QAM 50@0



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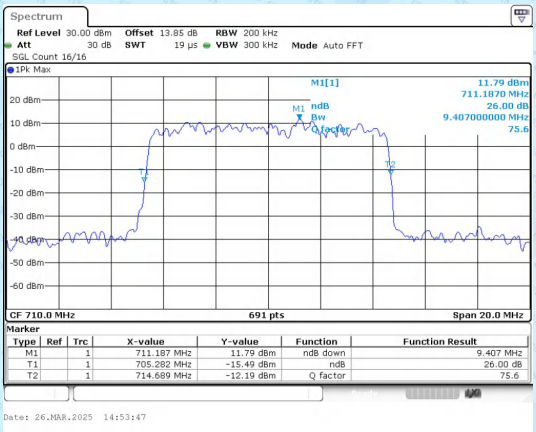
Band 17 10MHz/710.0/Mid 64QAM 50@0



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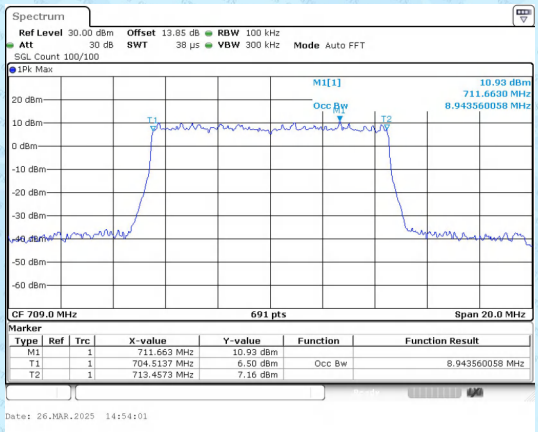
Band 17 10MHz/710.0/Mid 64QAM 50@0



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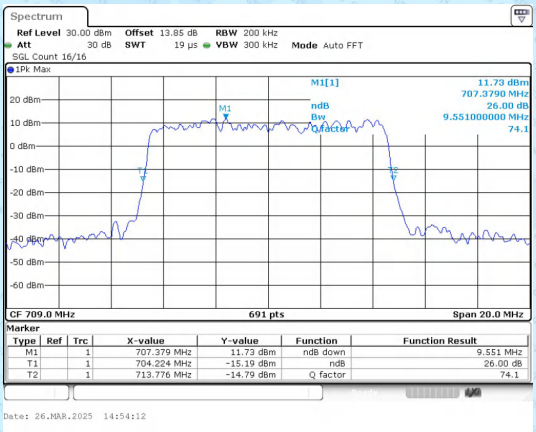
Band 17 10MHz/709.0/Low QPSK 50@0



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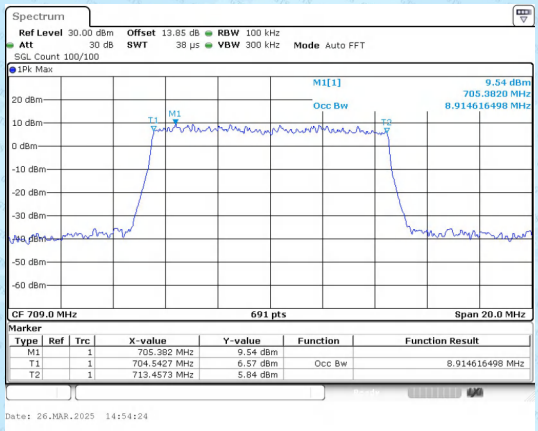
Band 17 10MHz/709.0/Low QPSK 50@0



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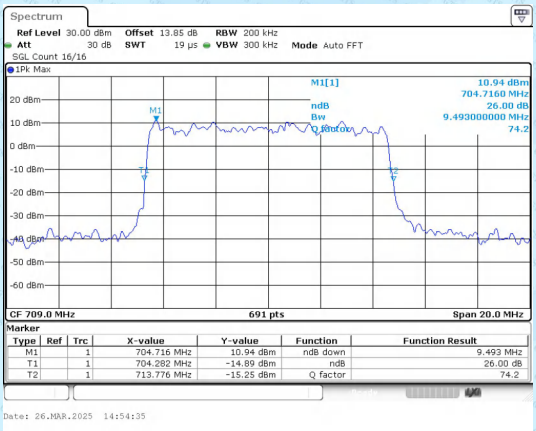
Band 17 10MHz/709.0/Low 16QAM 50@0



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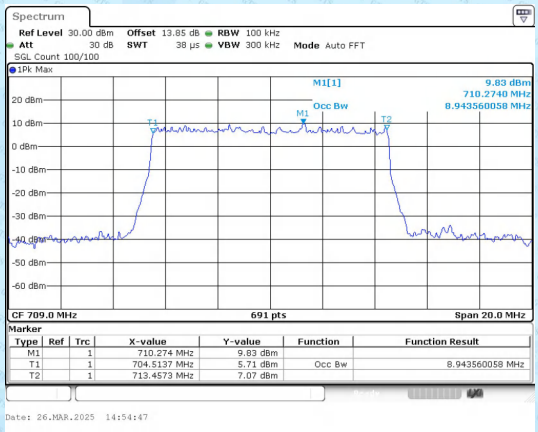
Band 17 10MHz/709.0/Low 16QAM 50@0



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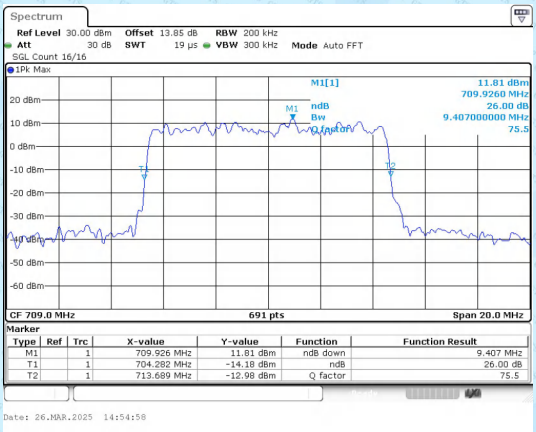
Band 17 10MHz/709.0/Low 64QAM 50@0



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Band 17 10MHz/709.0/Low 64QAM 50@0