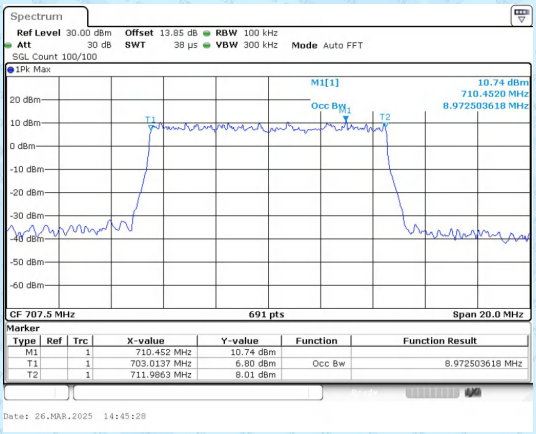

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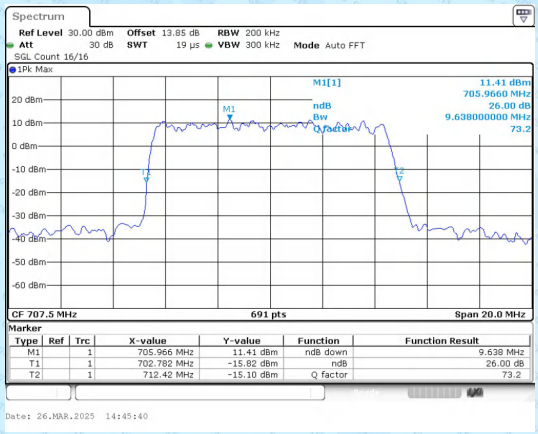
Band 12 10MHz/707.5/Mid QPSK 50@0



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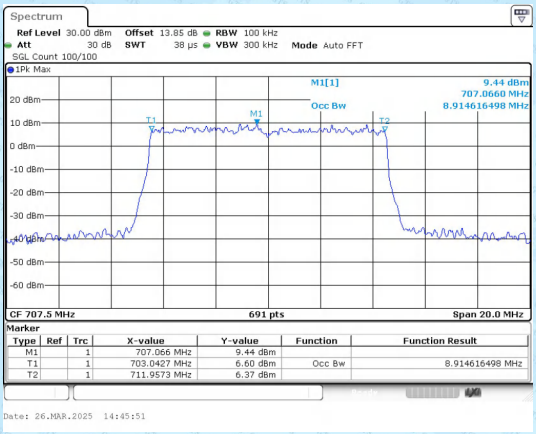

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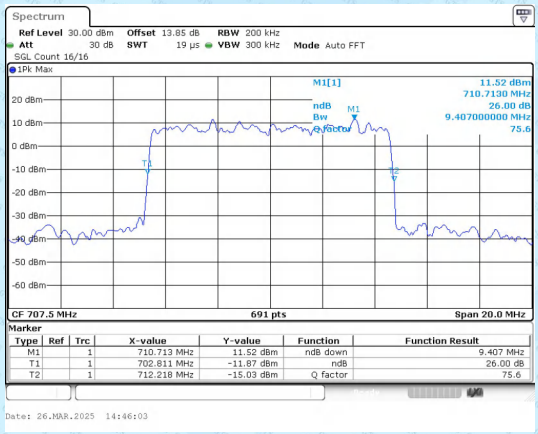

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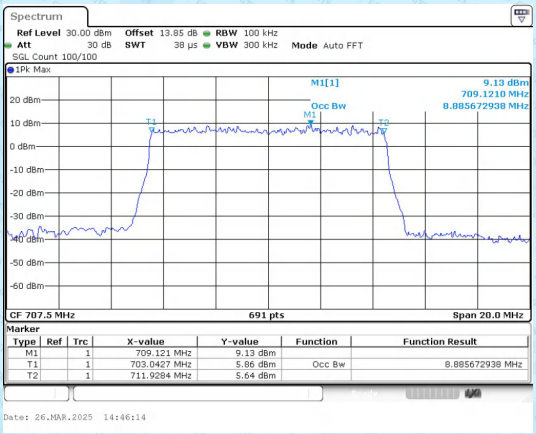

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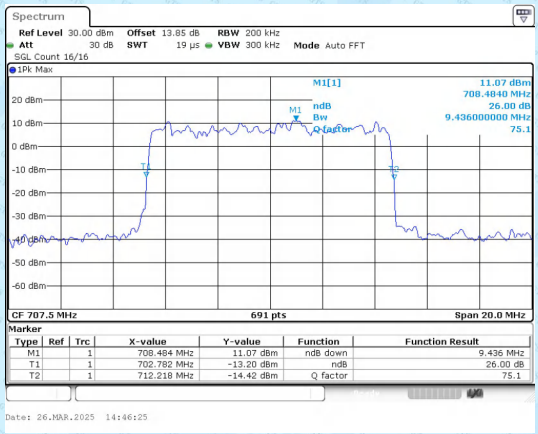

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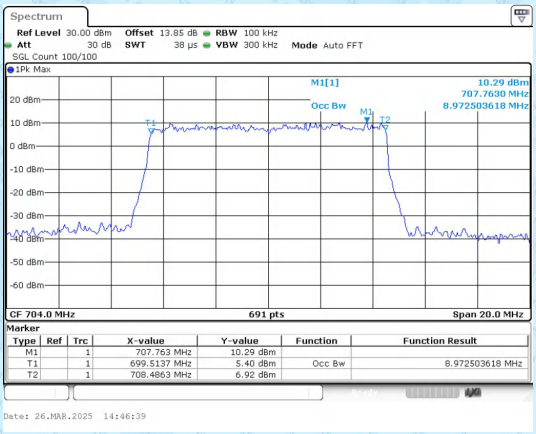

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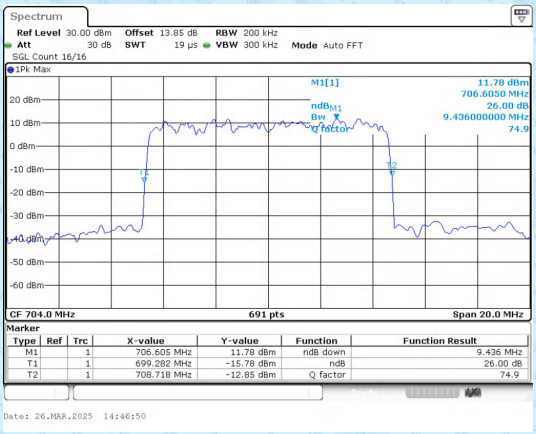

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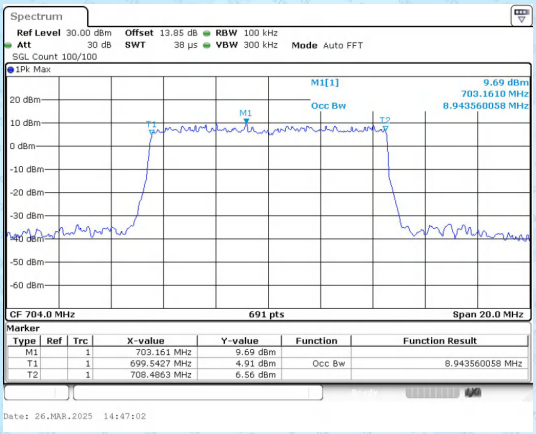

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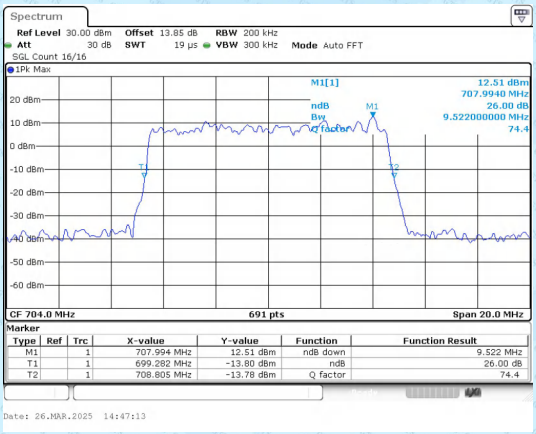

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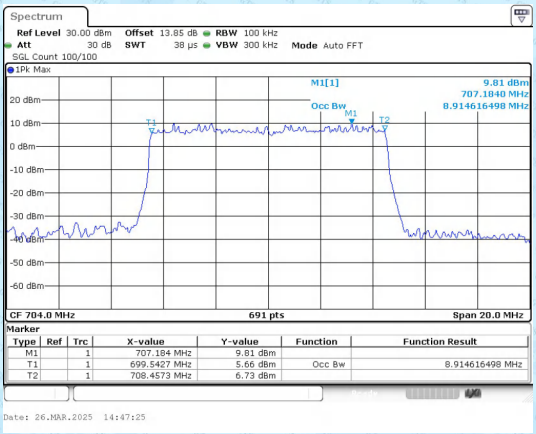
Band 12 10MHz/704.0/Low 16QAM 50@0



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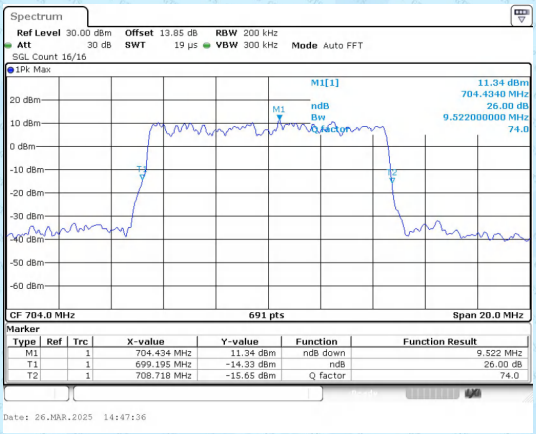
Band 12 10MHz/704.0/Low 64QAM 50@0



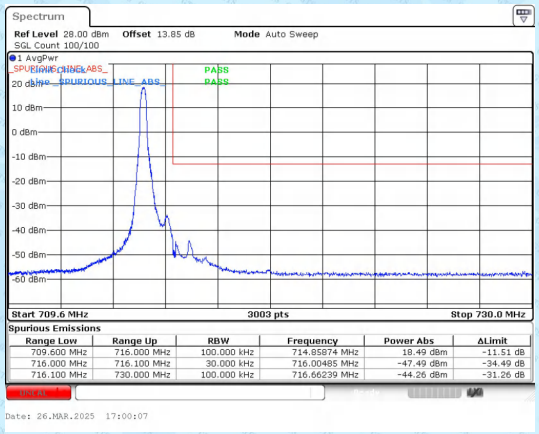
26%OBW

Band 12 10MHz/704.0/Low 64QAM 50@0

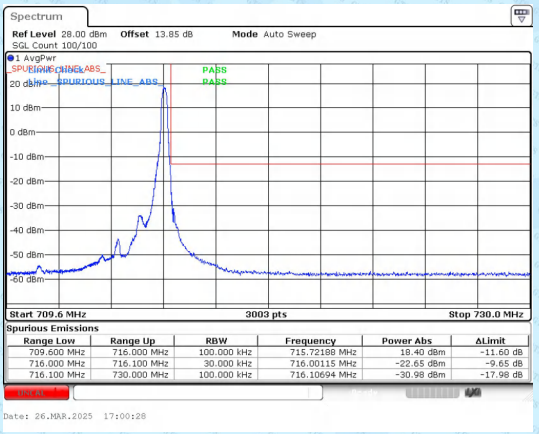
C4.Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
12	1.4	23173	715.3	QPSK	1@0	see graph	PASS
12	1.4	23173	715.3	QPSK	1@5	see graph	PASS
12	1.4	23173	715.3	QPSK	6@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@0	see graph	PASS
12	1.4	23173	715.3	16QAM	1@5	see graph	PASS
12	1.4	23173	715.3	16QAM	6@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@0	see graph	PASS
12	1.4	23017	699.7	QPSK	1@5	see graph	PASS
12	1.4	23017	699.7	QPSK	6@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@0	see graph	PASS
12	1.4	23017	699.7	16QAM	1@5	see graph	PASS
12	1.4	23017	699.7	16QAM	6@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@0	see graph	PASS
12	3.0	23165	714.5	QPSK	1@14	see graph	PASS
12	3.0	23165	714.5	QPSK	15@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@0	see graph	PASS
12	3.0	23165	714.5	16QAM	1@14	see graph	PASS
12	3.0	23165	714.5	16QAM	15@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@0	see graph	PASS
12	3.0	23025	700.5	QPSK	1@14	see graph	PASS
12	3.0	23025	700.5	QPSK	15@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@0	see graph	PASS
12	3.0	23025	700.5	16QAM	1@14	see graph	PASS
12	3.0	23025	700.5	16QAM	15@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@0	see graph	PASS
12	5.0	23155	713.5	QPSK	1@24	see graph	PASS
12	5.0	23155	713.5	QPSK	25@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@0	see graph	PASS
12	5.0	23155	713.5	16QAM	1@24	see graph	PASS
12	5.0	23155	713.5	16QAM	25@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@0	see graph	PASS
12	5.0	23035	701.5	QPSK	1@24	see graph	PASS
12	5.0	23035	701.5	QPSK	25@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@0	see graph	PASS
12	5.0	23035	701.5	16QAM	1@24	see graph	PASS
12	5.0	23035	701.5	16QAM	25@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@0	see graph	PASS
12	10.0	23130	711.0	QPSK	1@49	see graph	PASS
12	10.0	23130	711.0	QPSK	50@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@0	see graph	PASS
12	10.0	23130	711.0	16QAM	1@49	see graph	PASS

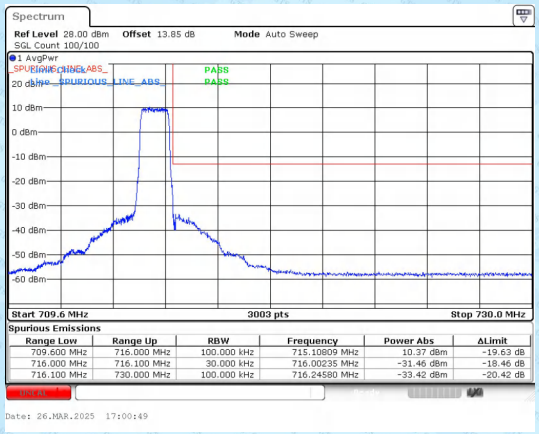
12	10.0	23130	711.0	16QAM	50@0	see graph	PASS
12	10.0	23060	704.0	QPSK	1@0	see graph	PASS
12	10.0	23060	704.0	QPSK	1@49	see graph	PASS
12	10.0	23060	704.0	QPSK	50@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@0	see graph	PASS
12	10.0	23060	704.0	16QAM	1@49	see graph	PASS
12	10.0	23060	704.0	16QAM	50@0	see graph	PASS



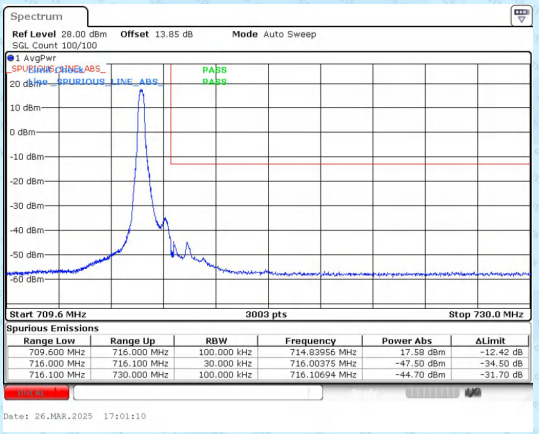
Band 12 1.4MHz/715.3/High QPSK 1@0



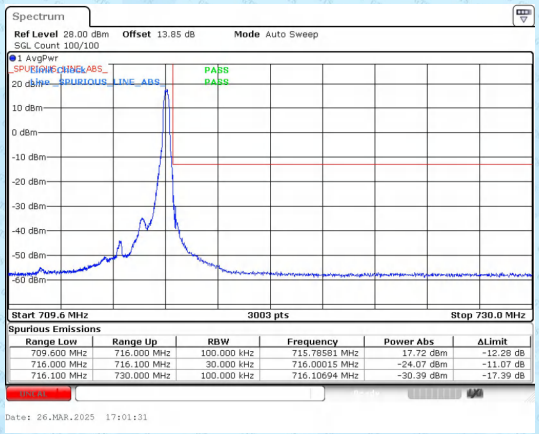
Band 12 1.4MHz/715.3/High QPSK 1@5



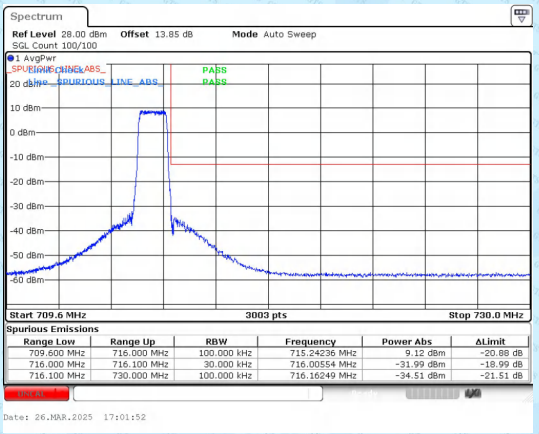
Band 12 1.4MHz/715.3/High QPSK 6@0



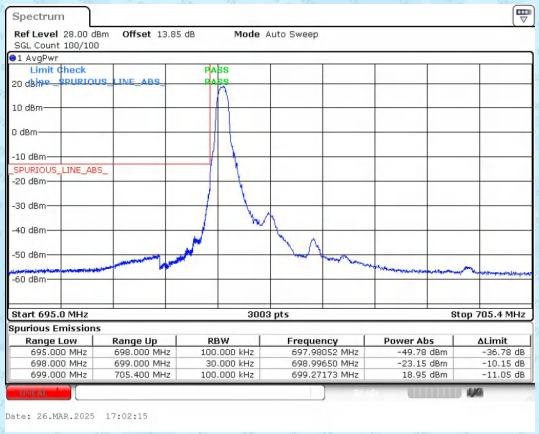
Band 12 1.4MHz/715.3/High 16QAM 1@0



Band 12 1.4MHz/715.3/High 16QAM 1@5



Band 12 1.4MHz/715.3/High 16QAM 6@0



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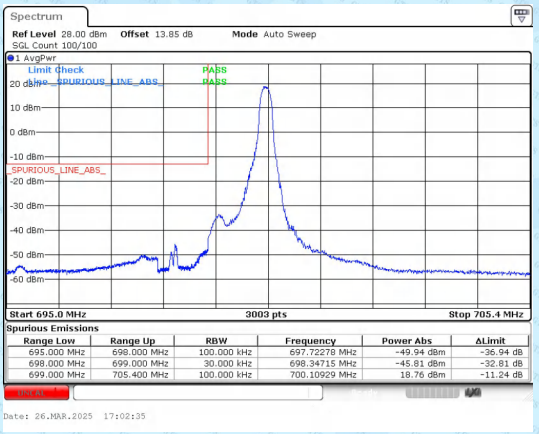
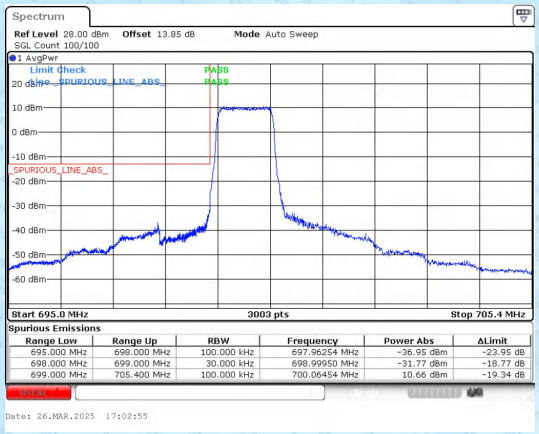
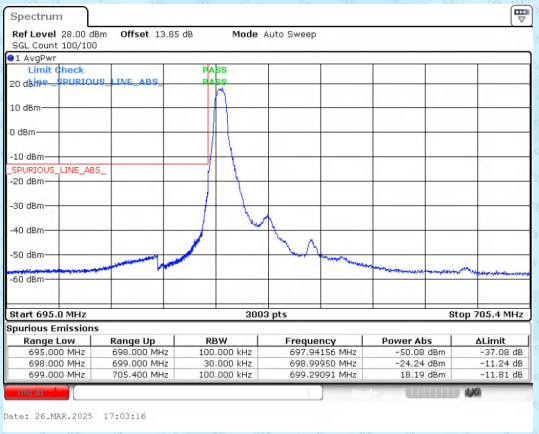


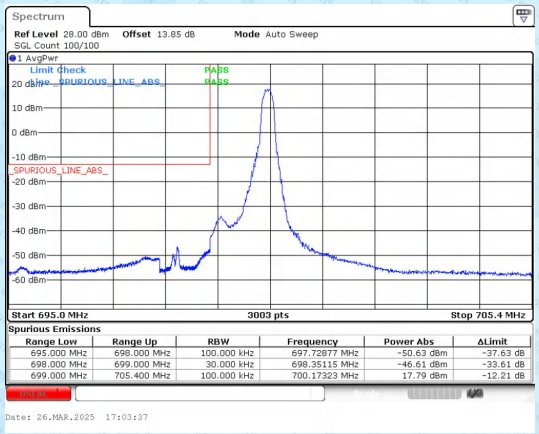
Band 12 1.4MHz/699.7/Low QPSK 1@5



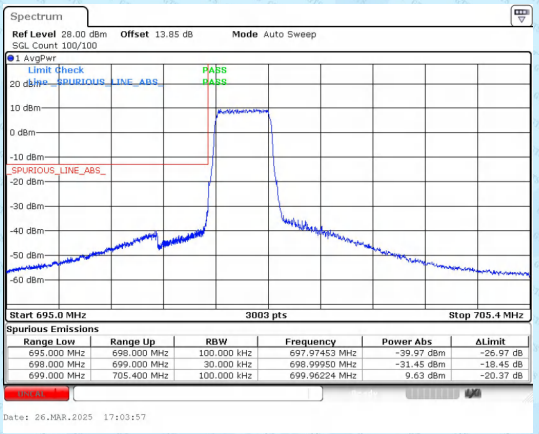
Band 12 1.4MHz/699.7/Low QPSK 6@0



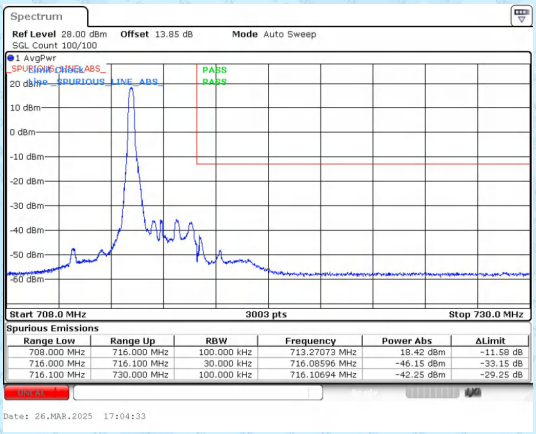
Band 12 1.4MHz/699.7/Low 16QAM 1@0



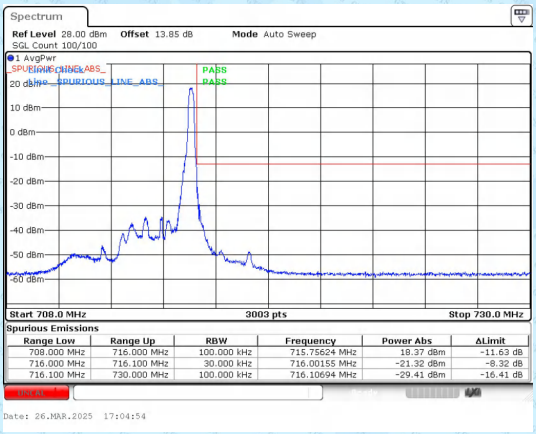
Band 12 1.4MHz/699.7/Low 16QAM 1@5



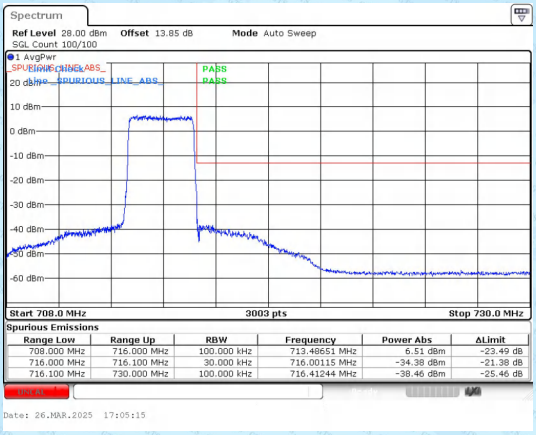
Band 12 1.4MHz/699.7/Low 16QAM 6@0



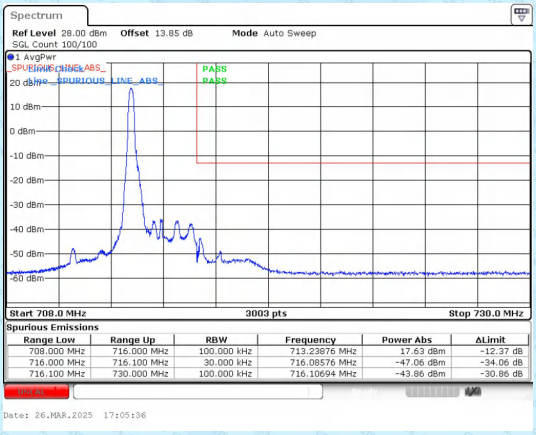
Band 12 3MHz/714.5/High QPSK 1@0



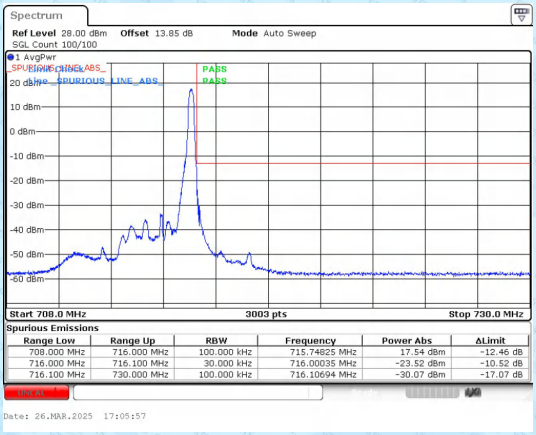
Band 12 3MHz/714.5/High QPSK 1@14



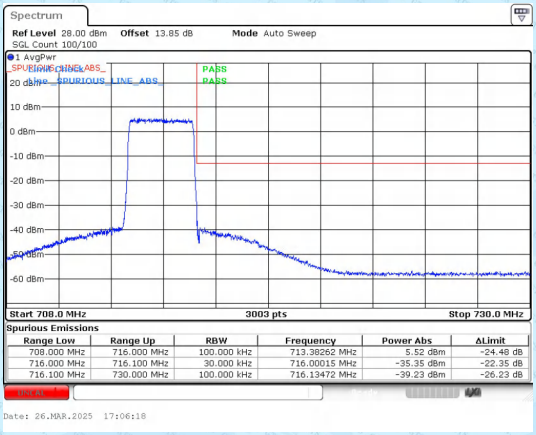
Band 12 3MHz/714.5/High QPSK 15@0



Band 12 3MHz/714.5/High 16QAM 1@0



Band 12 3MHz/714.5/High 16QAM 1@14



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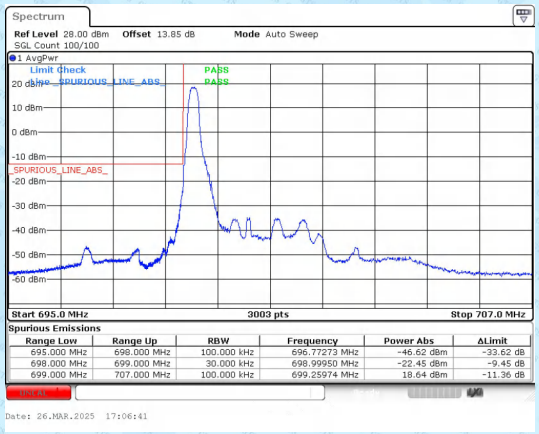
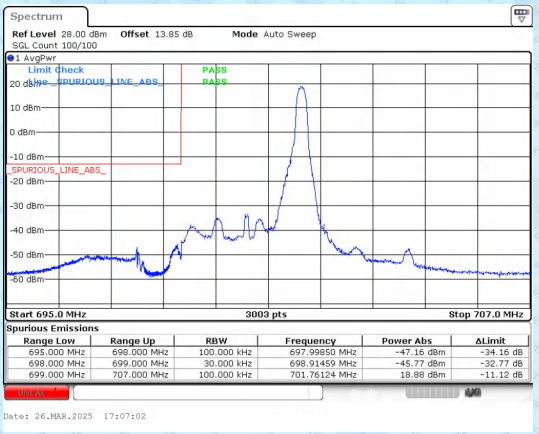
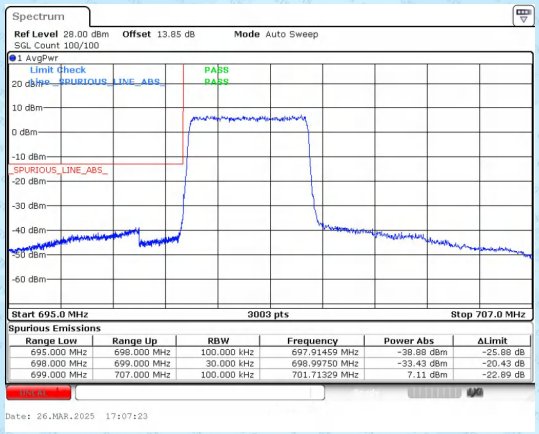


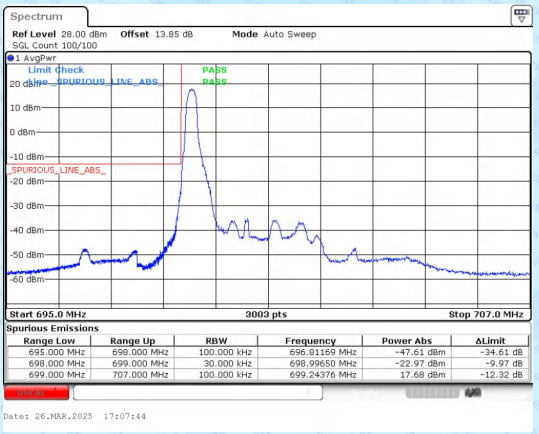
Band 12 3MHz/700.5/Low QPSK 1@0



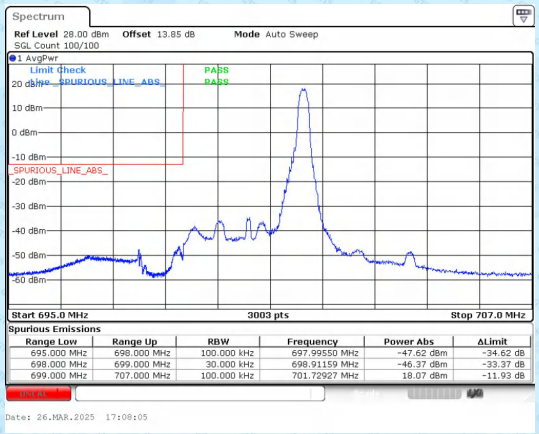
Band 12 3MHz/700.5/Low QPSK 1@14



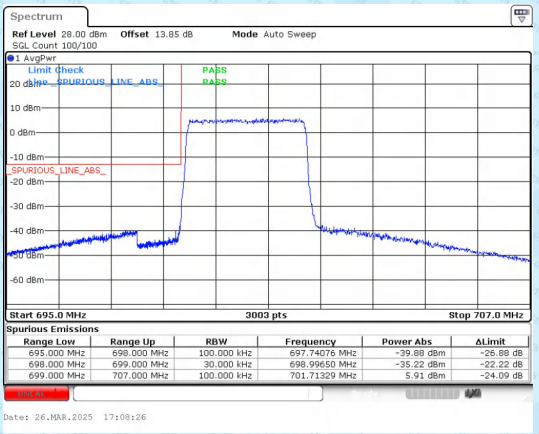
Band 12 3MHz/700.5/Low QPSK 15@0



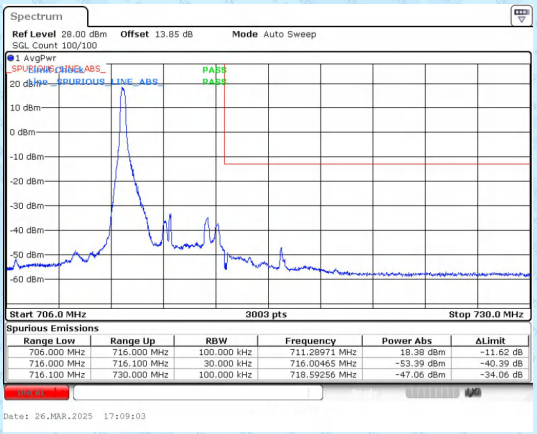
Band 12 3MHz/700.5/Low 16QAM 1@0



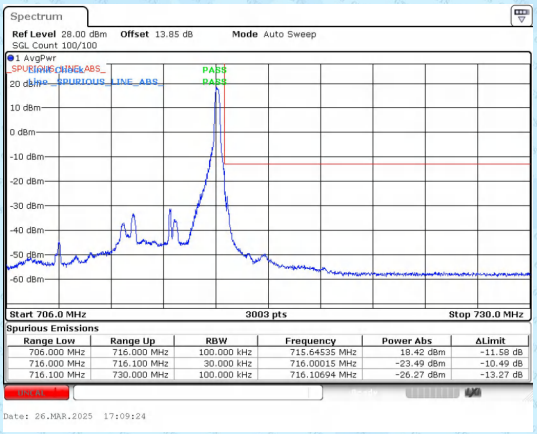
Band 12 3MHz/700.5/Low 16QAM 1@14



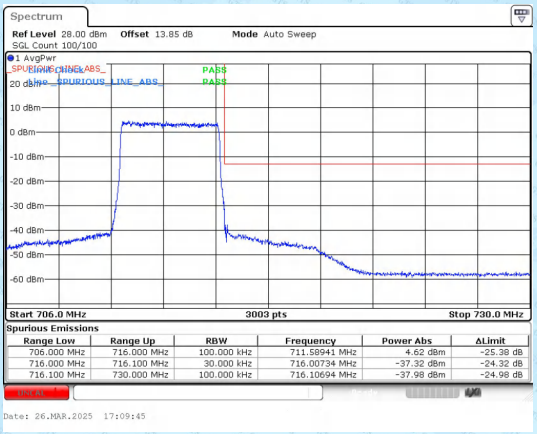
Band 12 3MHz/700.5/Low 16QAM 15@0



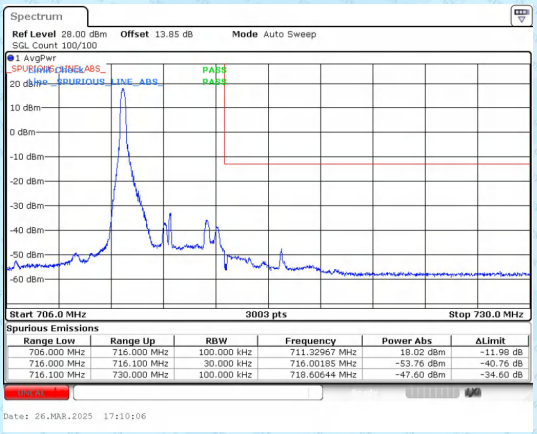
Band 12 5MHz/713.5/High QPSK 1@0



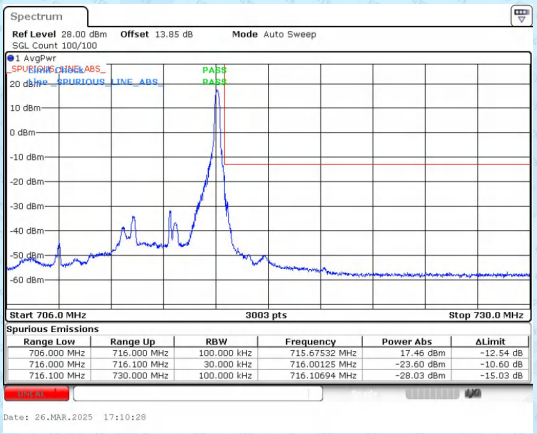
Band 12 5MHz/713.5/High QPSK 1@24



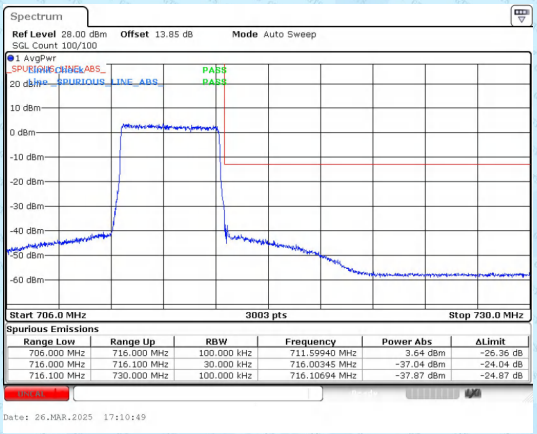
Band 12 5MHz/713.5/High QPSK 25@0



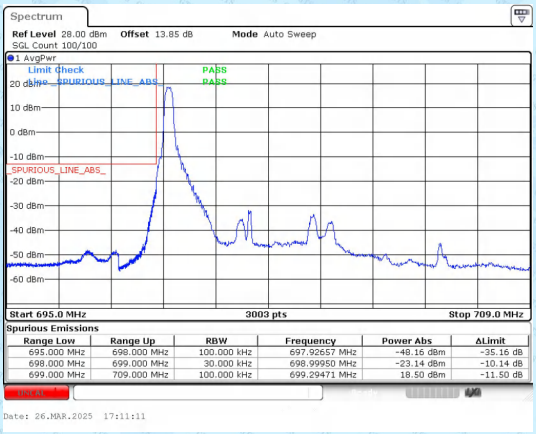
Band 12 5MHz/713.5/High 16QAM 1@0



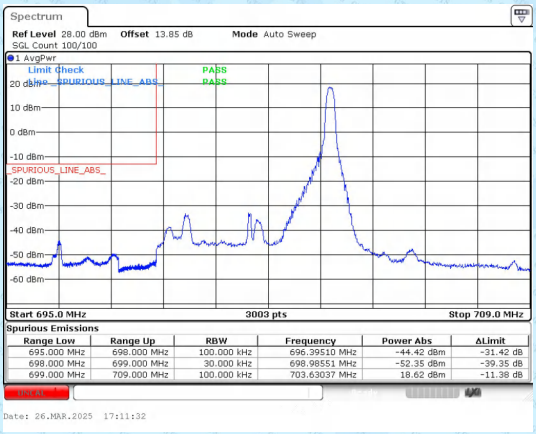
Band 12 5MHz/713.5/High 16QAM 1@24



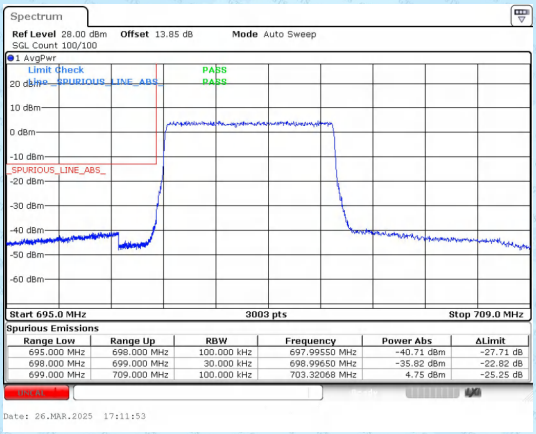
Band 12 5MHz/713.5/High 16QAM 25@0



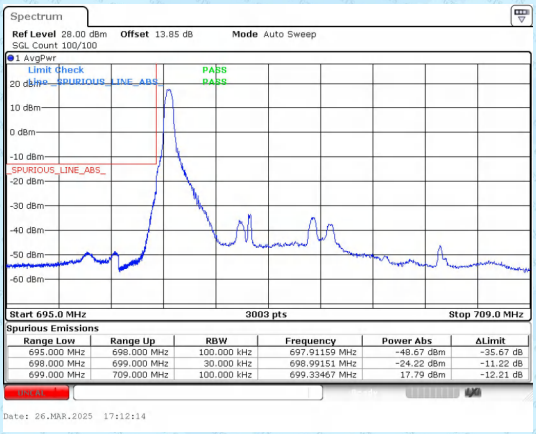
Band 12 5MHz/701.5/Low QPSK 1@0



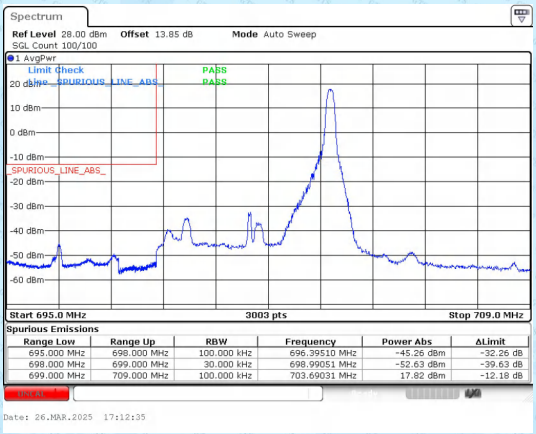
Band 12 5MHz/701.5/Low QPSK 1@24



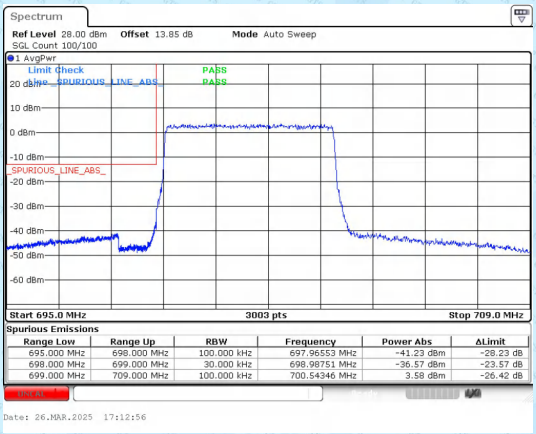
Band 12 5MHz/701.5/Low QPSK 25@0



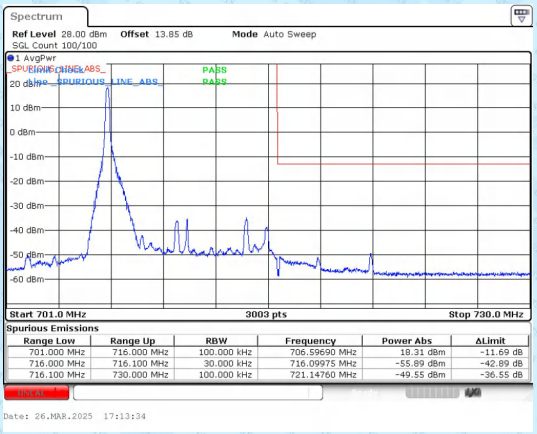
Band 12 5MHz/701.5/Low 16QAM 1@0



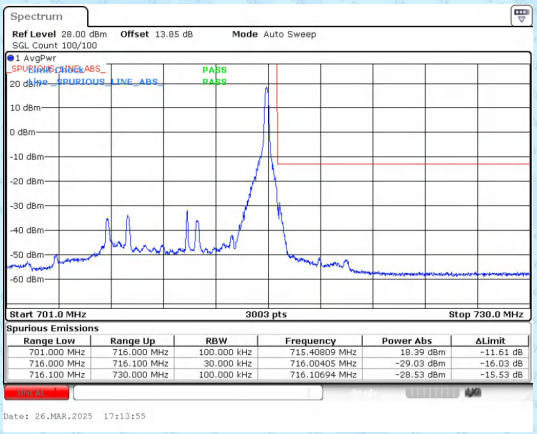
Band 12 5MHz/701.5/Low 16QAM 1@24



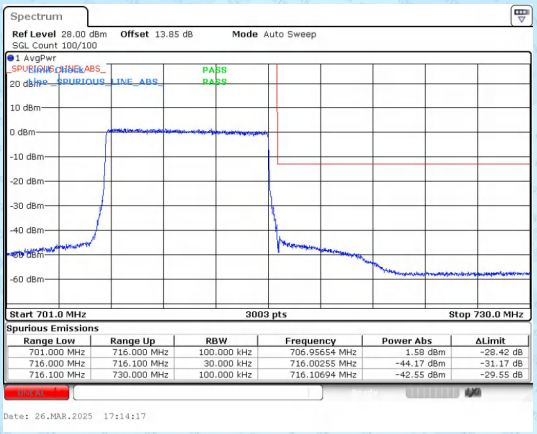
Band 12 5MHz/701.5/Low 16QAM 25@0



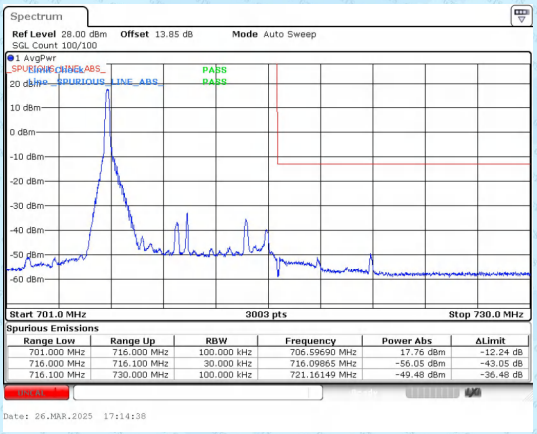
Band 12 10MHz/711.0/High QPSK 1@0



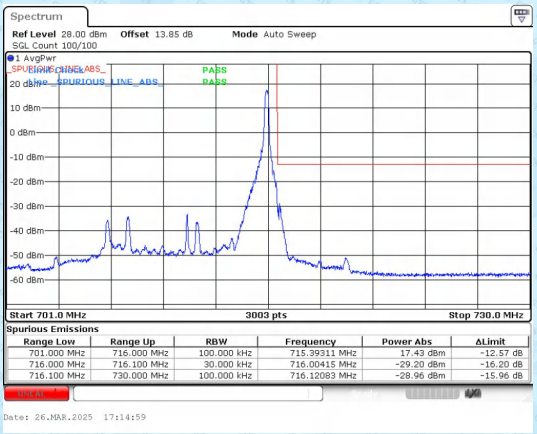
Band 12 10MHz/711.0/High QPSK 1@49



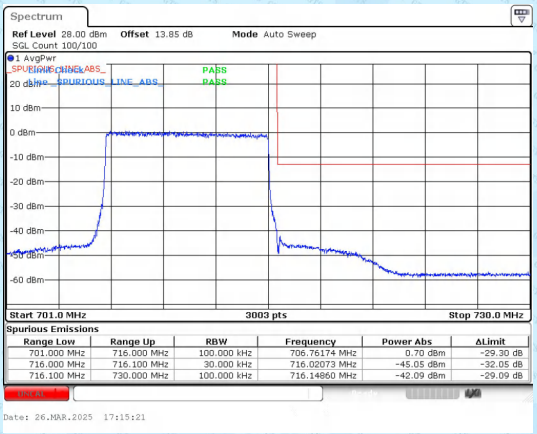
Band 12 10MHz/711.0/High QPSK 50@0



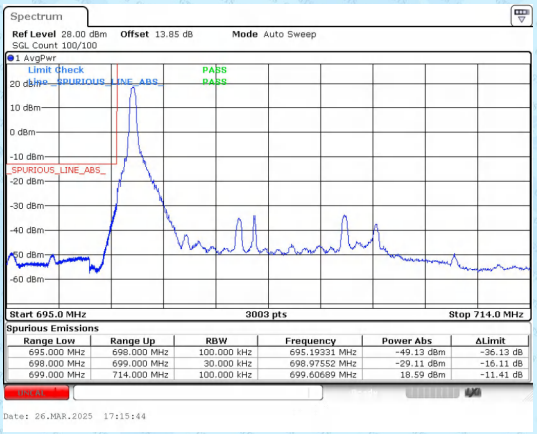
Band 12 10MHz/711.0/High 16QAM 1@0



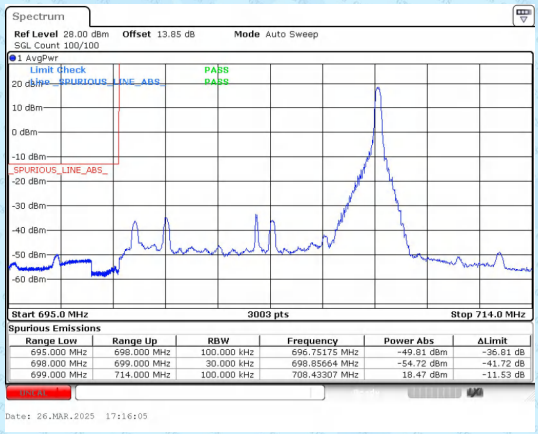
Band 12 10MHz/711.0/High 16QAM 1@49



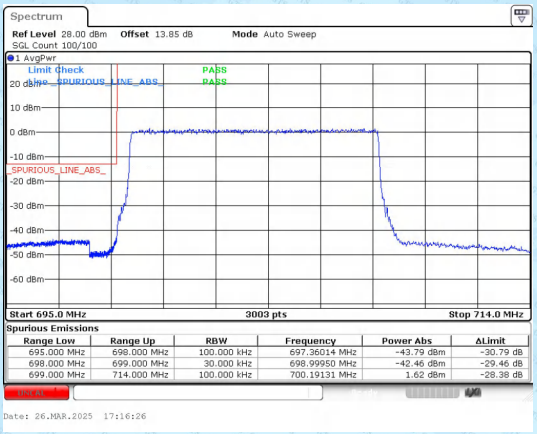
Band 12 10MHz/711.0/High 16QAM 50@0



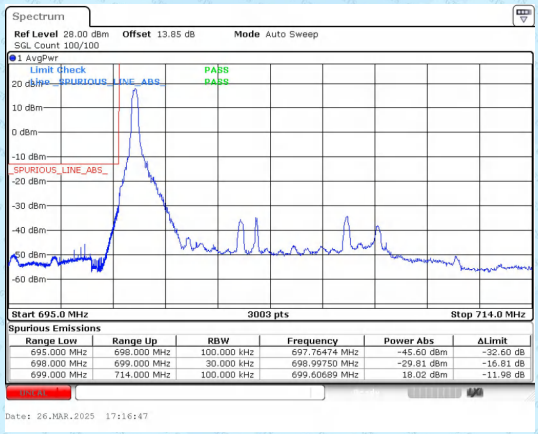
Band 12 10MHz/704.0/Low QPSK 1@0



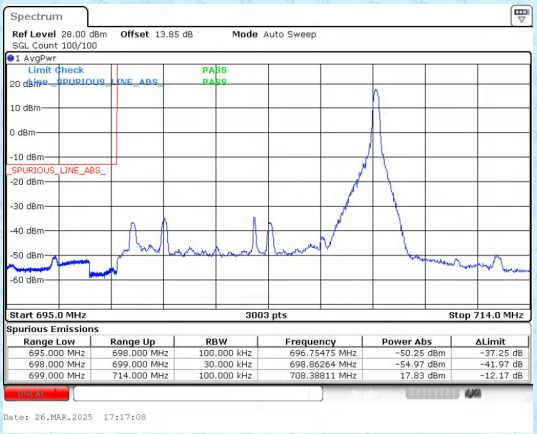
Band 12 10MHz/704.0/Low QPSK 1@49



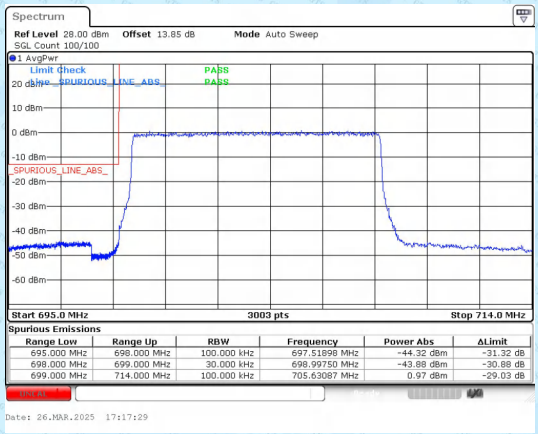
Band 12 10MHz/704.0/Low QPSK 50@0



Band 12 10MHz/704.0/Low 16QAM 1@0



Band 12 10MHz/704.0/Low 16QAM 1@49

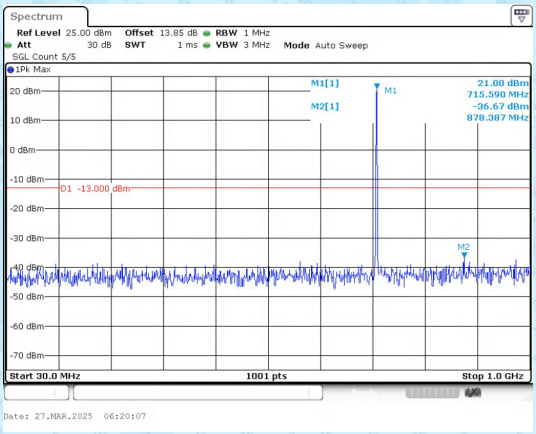


Band 12 10MHz/704.0/Low 16QAM 50@0

C5.Conducted Spurious Emissions

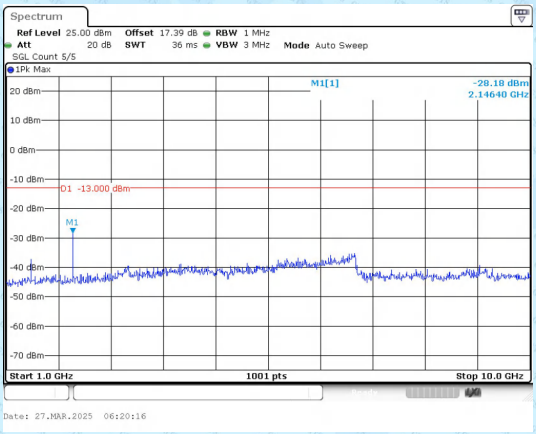
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
12	1.4	23173	715.3	QPSK	1@0	30	1000	-36.67	-13	PASS
12	1.4	23173	715.3	QPSK	1@0	1000	10000	-28.18	-13	PASS
12	1.4	23173	715.3	16QAM	1@0	30	1000	-37.52	-13	PASS
12	1.4	23173	715.3	16QAM	1@0	1000	10000	-29.1	-13	PASS
12	1.4	23095	707.5	QPSK	1@0	30	1000	-37.54	-13	PASS
12	1.4	23095	707.5	QPSK	1@0	1000	10000	-31.46	-13	PASS
12	1.4	23095	707.5	16QAM	1@0	30	1000	-38.29	-13	PASS
12	1.4	23095	707.5	16QAM	1@0	1000	10000	-16.58	-13	PASS
12	1.4	23017	699.7	QPSK	1@0	30	1000	-37.18	-13	PASS
12	1.4	23017	699.7	QPSK	1@0	1000	10000	-27.69	-13	PASS
12	1.4	23017	699.7	16QAM	1@0	30	1000	-37.81	-13	PASS
12	1.4	23017	699.7	16QAM	1@0	1000	10000	-34.21	-13	PASS
12	3.0	23165	714.5	QPSK	1@0	30	1000	-37.37	-13	PASS
12	3.0	23165	714.5	QPSK	1@0	1000	10000	-23.71	-13	PASS
12	3.0	23165	714.5	16QAM	1@0	30	1000	-37.11	-13	PASS
12	3.0	23165	714.5	16QAM	1@0	1000	10000	-35.23	-13	PASS
12	3.0	23095	707.5	QPSK	1@0	30	1000	-38.34	-13	PASS
12	3.0	23095	707.5	QPSK	1@0	1000	10000	-29.3	-13	PASS
12	3.0	23095	707.5	16QAM	1@0	30	1000	-37.44	-13	PASS
12	3.0	23095	707.5	16QAM	1@0	1000	10000	-35.4	-13	PASS
12	3.0	23025	700.5	QPSK	1@0	30	1000	-38.01	-13	PASS
12	3.0	23025	700.5	QPSK	1@0	1000	10000	-24.98	-13	PASS
12	3.0	23025	700.5	16QAM	1@0	30	1000	-36.93	-13	PASS
12	3.0	23025	700.5	16QAM	1@0	1000	10000	-27.43	-13	PASS
12	5.0	23155	713.5	QPSK	1@0	30	1000	-37.8	-13	PASS
12	5.0	23155	713.5	QPSK	1@0	1000	10000	-22.15	-13	PASS
12	5.0	23155	713.5	16QAM	1@0	30	1000	-36.72	-13	PASS
12	5.0	23155	713.5	16QAM	1@0	1000	10000	-35.72	-13	PASS
12	5.0	23095	707.5	QPSK	1@0	30	1000	-37.91	-13	PASS
12	5.0	23095	707.5	QPSK	1@0	1000	10000	-30.28	-13	PASS
12	5.0	23095	707.5	16QAM	1@0	30	1000	-38.16	-13	PASS
12	5.0	23095	707.5	16QAM	1@0	1000	10000	-31.41	-13	PASS
12	5.0	23035	701.5	QPSK	1@0	30	1000	-37.41	-13	PASS
12	5.0	23035	701.5	QPSK	1@0	1000	10000	-34.58	-13	PASS
12	5.0	23035	701.5	16QAM	1@0	30	1000	-37.8	-13	PASS
12	5.0	23035	701.5	16QAM	1@0	1000	10000	-33.71	-13	PASS
12	10.0	23130	711.0	QPSK	1@0	30	1000	-38.06	-13	PASS
12	10.0	23130	711.0	QPSK	1@0	1000	10000	-25.03	-13	PASS
12	10.0	23130	711.0	16QAM	1@0	30	1000	-37.88	-13	PASS
12	10.0	23130	711.0	16QAM	1@0	1000	10000	-35.48	-13	PASS
12	10.0	23095	707.5	QPSK	1@0	30	1000	-37.33	-13	PASS

12	10.0	23095	707.5	QPSK	1@0	1000	10000	-26.67	-13	PASS
12	10.0	23095	707.5	16QAM	1@0	30	1000	-37.81	-13	PASS
12	10.0	23095	707.5	16QAM	1@0	1000	10000	-31.73	-13	PASS
12	10.0	23060	704.0	QPSK	1@0	30	1000	-37.51	-13	PASS
12	10.0	23060	704.0	QPSK	1@0	1000	10000	-34.63	-13	PASS
12	10.0	23060	704.0	16QAM	1@0	30	1000	-37.84	-13	PASS
12	10.0	23060	704.0	16QAM	1@0	1000	10000	-34.28	-13	PASS



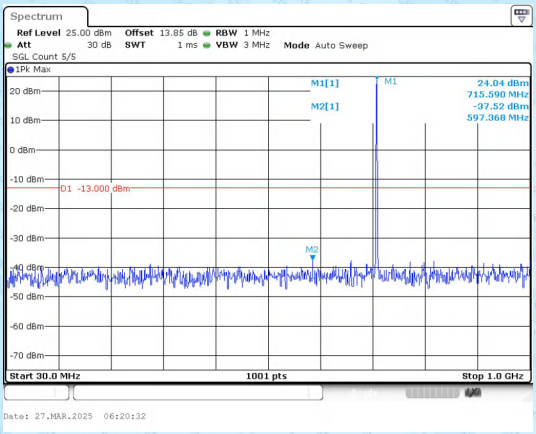
30.0MHz-1000.0MHz

Band 12 1.4MHz/715.3/High QPSK 1@0



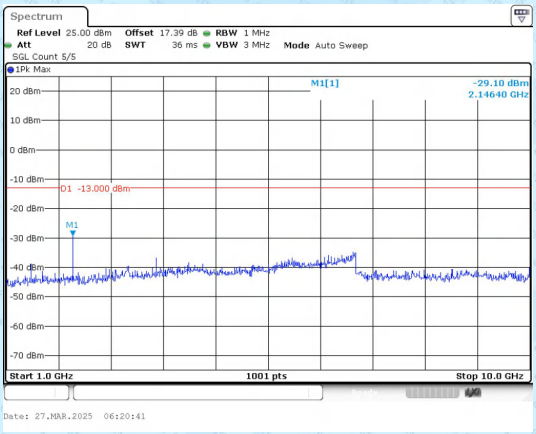
1000.0MHz-10000.0MHz

Band 12 1.4MHz/715.3/High QPSK 1@0



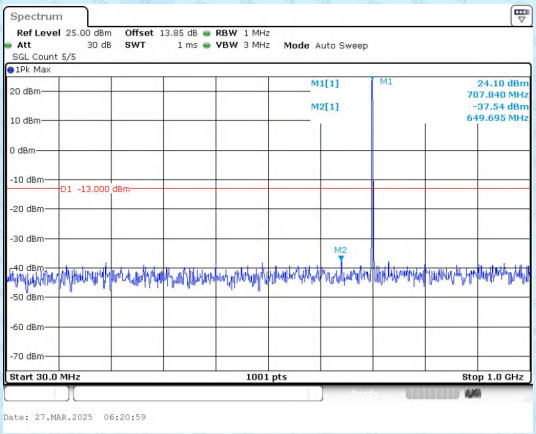
30.0MHz-1000.0MHz

Band 12 1.4MHz/715.3/High 16QAM 1@0



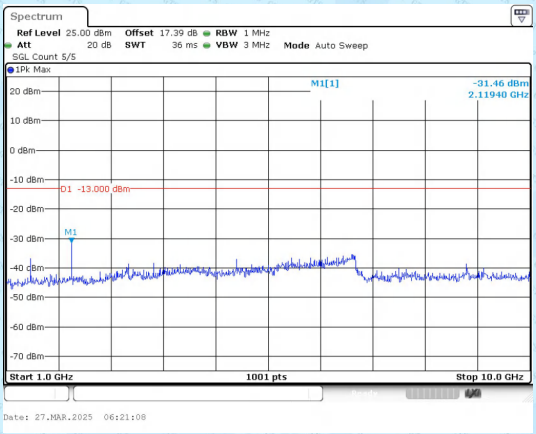
1000.0MHz-10000.0MHz

Band 12 1.4MHz/715.3/High 16QAM 1@0



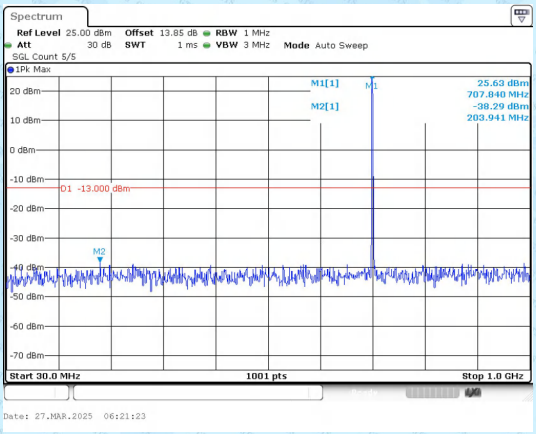
30.0MHz-1000.0MHz

Band 12 1.4MHz/707.5/Mid QPSK 1@0



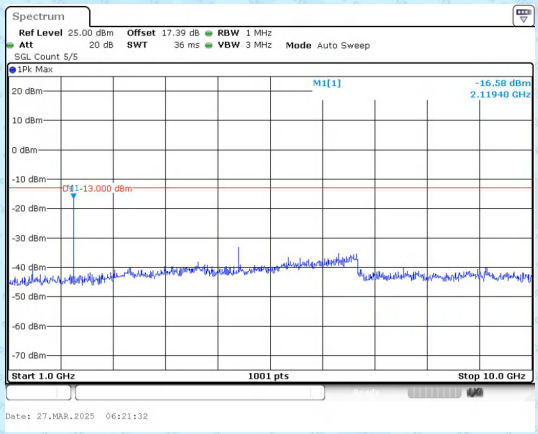
1000.0MHz-10000.0MHz

Band 12 1.4MHz/707.5/Mid QPSK 1@0



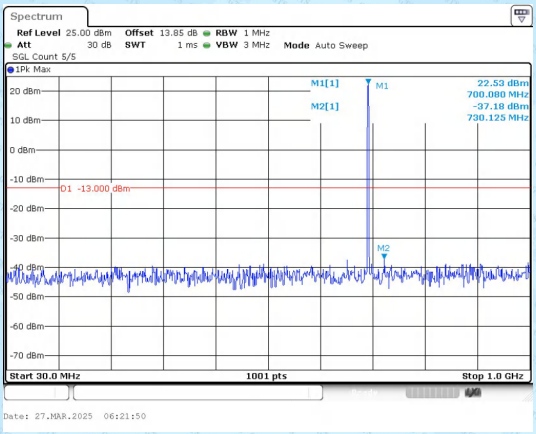
30.0MHz-1000.0MHz

Band 12 1.4MHz/707.5/Mid 16QAM 1@0



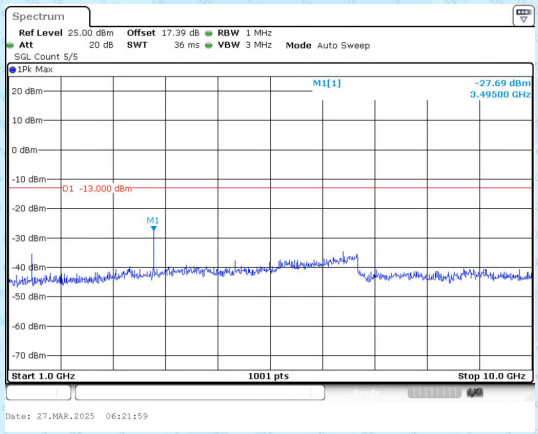
1000.0MHz-10000.0MHz

Band 12 1.4MHz/707.5/Mid 16QAM 1@0



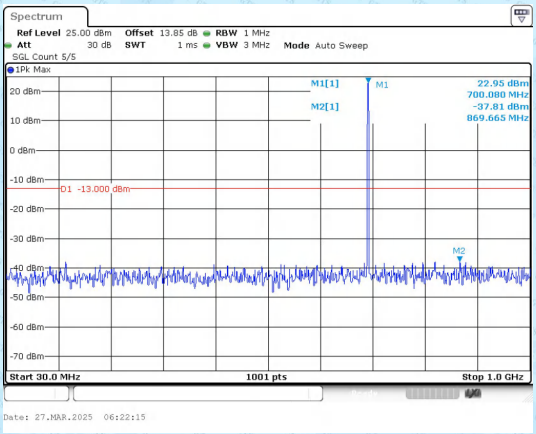
30.0MHz-1000.0MHz

Band 12 1.4MHz/699.7/Low QPSK 1@0



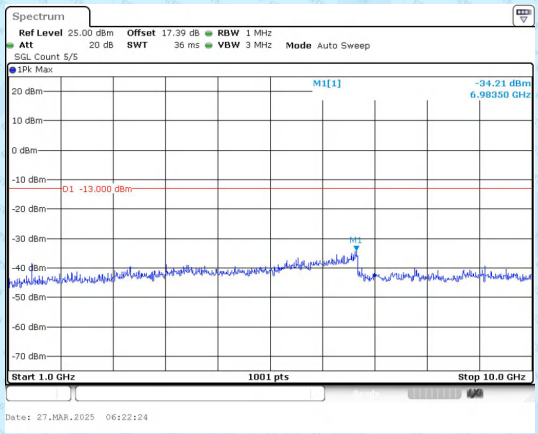
1000.0MHz-10000.0MHz

Band 12 1.4MHz/699.7/Low QPSK 1@0



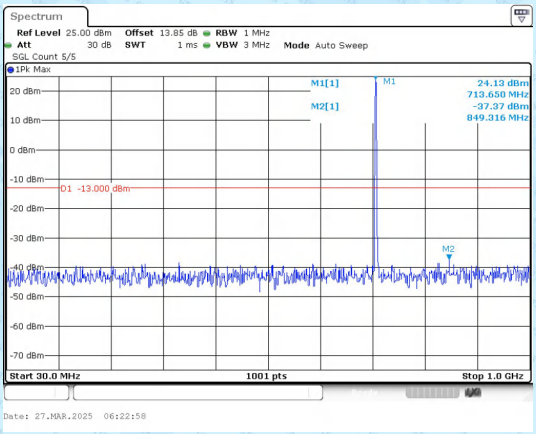
30.0MHz-1000.0MHz

Band 12 1.4MHz/699.7/Low 16QAM 1@0



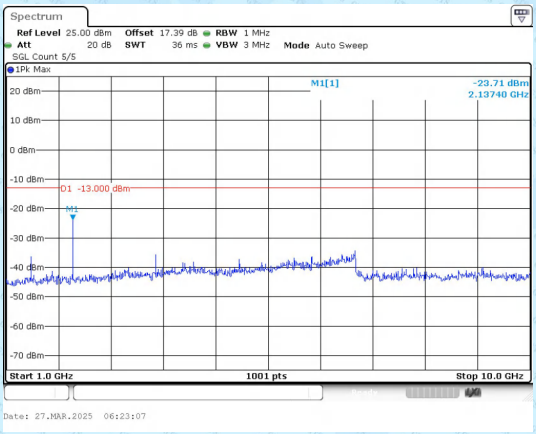
1000.0MHz-10000.0MHz

Band 12 1.4MHz/699.7/Low 16QAM 1@0



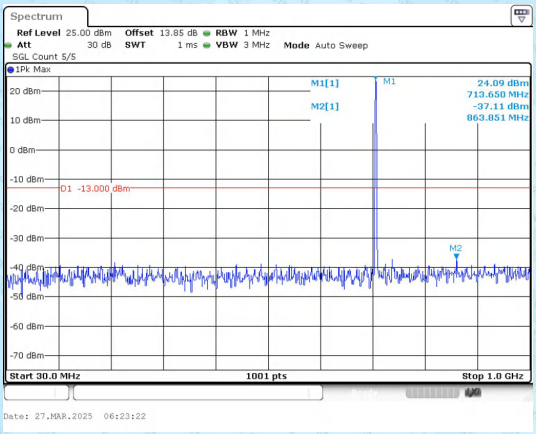
30.0MHz-1000.0MHz

Band 12 3MHz/714.5/High QPSK 1@0



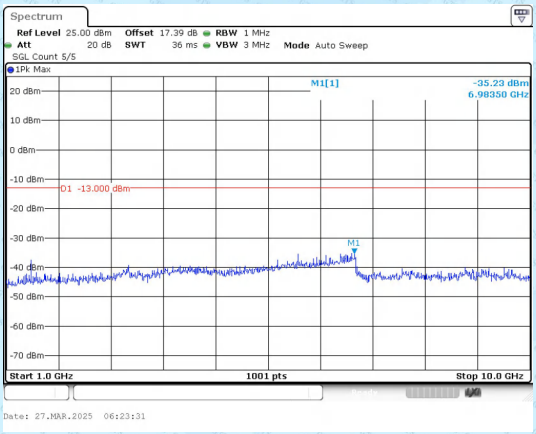
1000.0MHz-10000.0MHz

Band 12 3MHz/714.5/High QPSK 1@0



30.0MHz-1000.0MHz

Band 12 3MHz/714.5/High 16QAM 1@0



1000.0MHz-10000.0MHz

Band 12 3MHz/714.5/High 16QAM 1@0

30.0MHz-1000.0MHz

Band 12 3MHz/707.5/Mid QPSK 1@0

1000.0MHz-10000.0MHz

Band 12 3MHz/707.5/Mid QPSK 1@0

C6.Frequency Stability

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
12	1.4	23173	715.3	QPSK	6@0	-2.79	-0.0039	±2.5	PASS	Vibration
12	1.4	23173	715.3	QPSK	6@0	-1.16	-0.00162	±2.5	PASS	Humidity
12	1.4	23173	715.3	QPSK	6@0	-2.88	-0.00402	±2.5	PASS	VL
12	1.4	23173	715.3	QPSK	6@0	2.73	0.00382	±2.5	PASS	VN
12	1.4	23173	715.3	QPSK	6@0	-7.1	-0.00992	±2.5	PASS	VH
12	1.4	23173	715.3	QPSK	6@0	-2.33	-0.00326	±2.5	PASS	-30℃
12	1.4	23173	715.3	QPSK	6@0	-4.39	-0.00614	±2.5	PASS	-20℃
12	1.4	23173	715.3	QPSK	6@0	-6.68	-0.00934	±2.5	PASS	-10℃
12	1.4	23173	715.3	QPSK	6@0	2.17	0.00304	±2.5	PASS	0℃
12	1.4	23173	715.3	QPSK	6@0	-6.04	-0.00844	±2.5	PASS	10℃
12	1.4	23173	715.3	QPSK	6@0	-4.68	-0.00654	±2.5	PASS	20℃
12	1.4	23173	715.3	QPSK	6@0	-4.05	-0.00566	±2.5	PASS	30℃
12	1.4	23173	715.3	QPSK	6@0	-0.3	-0.00042	±2.5	PASS	40℃
12	1.4	23173	715.3	QPSK	6@0	2.45	0.00342	±2.5	PASS	50℃
12	1.4	23095	707.5	QPSK	6@0	0.33	0.00047	±2.5	PASS	Vibration
12	1.4	23095	707.5	QPSK	6@0	-6.37	-0.009	±2.5	PASS	Humidity
12	1.4	23095	707.5	QPSK	6@0	-2.32	-0.00328	±2.5	PASS	VL
12	1.4	23095	707.5	QPSK	6@0	-5.98	-0.00845	±2.5	PASS	VN
12	1.4	23095	707.5	QPSK	6@0	0.46	0.00065	±2.5	PASS	VH
12	1.4	23095	707.5	QPSK	6@0	-0.97	-0.00137	±2.5	PASS	-30℃
12	1.4	23095	707.5	QPSK	6@0	0.32	0.00045	±2.5	PASS	-20℃
12	1.4	23095	707.5	QPSK	6@0	-1.34	-0.0019	±2.5	PASS	-10℃
12	1.4	23095	707.5	QPSK	6@0	-0.64	-0.00091	±2.5	PASS	0℃
12	1.4	23095	707.5	QPSK	6@0	-1.6	-0.00226	±2.5	PASS	10℃
12	1.4	23095	707.5	QPSK	6@0	-0.63	-0.00089	±2.5	PASS	20℃
12	1.4	23095	707.5	QPSK	6@0	-2.46	-0.00348	±2.5	PASS	30℃
12	1.4	23095	707.5	QPSK	6@0	1.53	0.00216	±2.5	PASS	40℃
12	1.4	23095	707.5	QPSK	6@0	-6.47	-0.00914	±2.5	PASS	50℃
12	1.4	23017	699.7	QPSK	6@0	-4.63	-0.00662	±2.5	PASS	Vibration
12	1.4	23017	699.7	QPSK	6@0	-6.41	-0.00916	±2.5	PASS	Humidity
12	1.4	23017	699.7	QPSK	6@0	-4.71	-0.00673	±2.5	PASS	VL
12	1.4	23017	699.7	QPSK	6@0	-5.59	-0.00799	±2.5	PASS	VN
12	1.4	23017	699.7	QPSK	6@0	-4.98	-0.00711	±2.5	PASS	VH
12	1.4	23017	699.7	QPSK	6@0	-1.44	-0.00206	±2.5	PASS	-30℃
12	1.4	23017	699.7	QPSK	6@0	0.32	0.00046	±2.5	PASS	-20℃
12	1.4	23017	699.7	QPSK	6@0	-6.19	-0.00885	±2.5	PASS	-10℃
12	1.4	23017	699.7	QPSK	6@0	-6.58	-0.0094	±2.5	PASS	0℃
12	1.4	23017	699.7	QPSK	6@0	-2.9	-0.00415	±2.5	PASS	10℃
12	1.4	23017	699.7	QPSK	6@0	1.36	0.00194	±2.5	PASS	20℃
12	1.4	23017	699.7	QPSK	6@0	-1.32	-0.00188	±2.5	PASS	30℃
12	1.4	23017	699.7	QPSK	6@0	-8.15	-0.01165	±2.5	PASS	40℃

12	1.4	23017	699.7	QPSK	6@0	0.9	0.00129	±2.5	PASS	50℃
12	3.0	23165	714.5	QPSK	15@0	0.5	0.0007	±2.5	PASS	Vibration
12	3.0	23165	714.5	QPSK	15@0	-1.37	-0.00192	±2.5	PASS	Humidity
12	3.0	23165	714.5	QPSK	15@0	0.5	0.0007	±2.5	PASS	VL
12	3.0	23165	714.5	QPSK	15@0	1.59	0.00222	±2.5	PASS	VN
12	3.0	23165	714.5	QPSK	15@0	-3.13	-0.00438	±2.5	PASS	VH
12	3.0	23165	714.5	QPSK	15@0	-4.65	-0.00651	±2.5	PASS	-30℃
12	3.0	23165	714.5	QPSK	15@0	0.24	0.00034	±2.5	PASS	-20℃
12	3.0	23165	714.5	QPSK	15@0	-4.08	-0.00571	±2.5	PASS	-10℃
12	3.0	23165	714.5	QPSK	15@0	2.78	0.00388	±2.5	PASS	0℃
12	3.0	23165	714.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	10℃
12	3.0	23165	714.5	QPSK	15@0	-2.7	-0.00378	±2.5	PASS	20℃
12	3.0	23165	714.5	QPSK	15@0	1.67	0.00234	±2.5	PASS	30℃
12	3.0	23165	714.5	QPSK	15@0	-4.66	-0.00653	±2.5	PASS	40℃
12	3.0	23165	714.5	QPSK	15@0	-4.75	-0.00665	±2.5	PASS	50℃
12	3.0	23095	707.5	QPSK	15@0	-6.59	-0.00932	±2.5	PASS	Vibration
12	3.0	23095	707.5	QPSK	15@0	1.49	0.0021	±2.5	PASS	Humidity
12	3.0	23095	707.5	QPSK	15@0	-6.57	-0.00928	±2.5	PASS	VL
12	3.0	23095	707.5	QPSK	15@0	-8.5	-0.01201	±2.5	PASS	VN
12	3.0	23095	707.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	VH
12	3.0	23095	707.5	QPSK	15@0	-3.68	-0.0052	±2.5	PASS	-30℃
12	3.0	23095	707.5	QPSK	15@0	-2.05	-0.00289	±2.5	PASS	-20℃
12	3.0	23095	707.5	QPSK	15@0	-6.72	-0.0095	±2.5	PASS	-10℃
12	3.0	23095	707.5	QPSK	15@0	-0.2	-0.00028	±2.5	PASS	0℃
12	3.0	23095	707.5	QPSK	15@0	-3.3	-0.00467	±2.5	PASS	10℃
12	3.0	23095	707.5	QPSK	15@0	-6.61	-0.00934	±2.5	PASS	20℃
12	3.0	23095	707.5	QPSK	15@0	-1.04	-0.00148	±2.5	PASS	30℃
12	3.0	23095	707.5	QPSK	15@0	-7.12	-0.01007	±2.5	PASS	40℃
12	3.0	23095	707.5	QPSK	15@0	0.32	0.00045	±2.5	PASS	50℃
12	3.0	23025	700.5	QPSK	15@0	-6.12	-0.00874	±2.5	PASS	Vibration
12	3.0	23025	700.5	QPSK	15@0	1.26	0.0018	±2.5	PASS	Humidity
12	3.0	23025	700.5	QPSK	15@0	-6.54	-0.00933	±2.5	PASS	VL
12	3.0	23025	700.5	QPSK	15@0	-3.15	-0.00449	±2.5	PASS	VN
12	3.0	23025	700.5	QPSK	15@0	-8.6	-0.01227	±2.5	PASS	VH
12	3.0	23025	700.5	QPSK	15@0	0.32	0.00046	±2.5	PASS	-30℃
12	3.0	23025	700.5	QPSK	15@0	-7.62	-0.01088	±2.5	PASS	-20℃
12	3.0	23025	700.5	QPSK	15@0	-1.22	-0.00174	±2.5	PASS	-10℃
12	3.0	23025	700.5	QPSK	15@0	1.09	0.00155	±2.5	PASS	0℃
12	3.0	23025	700.5	QPSK	15@0	2.6	0.00372	±2.5	PASS	10℃
12	3.0	23025	700.5	QPSK	15@0	-3.49	-0.00498	±2.5	PASS	20℃
12	3.0	23025	700.5	QPSK	15@0	-9.53	-0.0136	±2.5	PASS	30℃
12	3.0	23025	700.5	QPSK	15@0	-8.08	-0.01154	±2.5	PASS	40℃
12	3.0	23025	700.5	QPSK	15@0	-1.77	-0.00253	±2.5	PASS	50℃
12	5.0	23155	713.5	QPSK	25@0	-1.03	-0.00144	±2.5	PASS	Vibration
12	5.0	23155	713.5	QPSK	25@0	0.3	0.00042	±2.5	PASS	Humidity

12	5.0	23155	713.5	QPSK	25@0	-1.13	-0.00158	±2.5	PASS	VL
12	5.0	23155	713.5	QPSK	25@0	-6.05	-0.00848	±2.5	PASS	VN
12	5.0	23155	713.5	QPSK	25@0	-6.61	-0.00926	±2.5	PASS	VH
12	5.0	23155	713.5	QPSK	25@0	0.84	0.00118	±2.5	PASS	-30℃
12	5.0	23155	713.5	QPSK	25@0	1.75	0.00245	±2.5	PASS	-20℃
12	5.0	23155	713.5	QPSK	25@0	-7.02	-0.00984	±2.5	PASS	-10℃
12	5.0	23155	713.5	QPSK	25@0	-1.49	-0.00209	±2.5	PASS	0℃
12	5.0	23155	713.5	QPSK	25@0	-3.86	-0.00541	±2.5	PASS	10℃
12	5.0	23155	713.5	QPSK	25@0	-6.58	-0.00922	±2.5	PASS	20℃
12	5.0	23155	713.5	QPSK	25@0	0.8	0.00112	±2.5	PASS	30℃
12	5.0	23155	713.5	QPSK	25@0	-3.3	-0.00463	±2.5	PASS	40℃
12	5.0	23155	713.5	QPSK	25@0	-2.99	-0.00419	±2.5	PASS	50℃
12	5.0	23095	707.5	QPSK	25@0	-3.05	-0.00431	±2.5	PASS	Vibration
12	5.0	23095	707.5	QPSK	25@0	1.57	0.00222	±2.5	PASS	Humidity
12	5.0	23095	707.5	QPSK	25@0	-3.08	-0.00435	±2.5	PASS	VL
12	5.0	23095	707.5	QPSK	25@0	-2.22	-0.00313	±2.5	PASS	VN
12	5.0	23095	707.5	QPSK	25@0	2.68	0.00378	±2.5	PASS	VH
12	5.0	23095	707.5	QPSK	25@0	-2.15	-0.00303	±2.5	PASS	-30℃
12	5.0	23095	707.5	QPSK	25@0	4.29	0.00607	±2.5	PASS	-20℃
12	5.0	23095	707.5	QPSK	25@0	-3.32	-0.00469	±2.5	PASS	-10℃
12	5.0	23095	707.5	QPSK	25@0	-1.26	-0.00178	±2.5	PASS	0℃
12	5.0	23095	707.5	QPSK	25@0	-1.62	-0.00228	±2.5	PASS	10℃
12	5.0	23095	707.5	QPSK	25@0	-2.27	-0.00321	±2.5	PASS	20℃
12	5.0	23095	707.5	QPSK	25@0	3.81	0.00538	±2.5	PASS	30℃
12	5.0	23095	707.5	QPSK	25@0	-2.15	-0.00303	±2.5	PASS	40℃
12	5.0	23095	707.5	QPSK	25@0	2.75	0.00388	±2.5	PASS	50℃
12	5.0	23035	701.5	QPSK	25@0	-1.32	-0.00188	±2.5	PASS	Vibration
12	5.0	23035	701.5	QPSK	25@0	-8.25	-0.01177	±2.5	PASS	Humidity
12	5.0	23035	701.5	QPSK	25@0	1.32	0.00188	±2.5	PASS	VL
12	5.0	23035	701.5	QPSK	25@0	0.32	0.00046	±2.5	PASS	VN
12	5.0	23035	701.5	QPSK	25@0	-2.95	-0.0042	±2.5	PASS	VH
12	5.0	23035	701.5	QPSK	25@0	-1.34	-0.00192	±2.5	PASS	-30℃
12	5.0	23035	701.5	QPSK	25@0	2.52	0.00359	±2.5	PASS	-20℃
12	5.0	23035	701.5	QPSK	25@0	-4.55	-0.00648	±2.5	PASS	-10℃
12	5.0	23035	701.5	QPSK	25@0	-3.28	-0.00467	±2.5	PASS	0℃
12	5.0	23035	701.5	QPSK	25@0	-7.01	-0.00999	±2.5	PASS	10℃
12	5.0	23035	701.5	QPSK	25@0	-1.13	-0.00161	±2.5	PASS	20℃
12	5.0	23035	701.5	QPSK	25@0	-6.18	-0.00881	±2.5	PASS	30℃
12	5.0	23035	701.5	QPSK	25@0	1.27	0.00181	±2.5	PASS	40℃
12	5.0	23035	701.5	QPSK	25@0	-3.98	-0.00567	±2.5	PASS	50℃
12	10.0	23130	711.0	QPSK	50@0	-0.49	-0.00068	±2.5	PASS	Vibration
12	10.0	23130	711.0	QPSK	50@0	-0.74	-0.00105	±2.5	PASS	Humidity
12	10.0	23130	711.0	QPSK	50@0	-5.62	-0.00791	±2.5	PASS	VL
12	10.0	23130	711.0	QPSK	50@0	1.63	0.00229	±2.5	PASS	VN
12	10.0	23130	711.0	QPSK	50@0	-5.21	-0.00732	±2.5	PASS	VH

12	10.0	23130	711.0	QPSK	50@0	-3.69	-0.00519	±2.5	PASS	-30℃
12	10.0	23130	711.0	QPSK	50@0	-3.26	-0.00459	±2.5	PASS	-20℃
12	10.0	23130	711.0	QPSK	50@0	-7.08	-0.00996	±2.5	PASS	-10℃
12	10.0	23130	711.0	QPSK	50@0	-2.52	-0.00354	±2.5	PASS	0℃
12	10.0	23130	711.0	QPSK	50@0	3.26	0.00459	±2.5	PASS	10℃
12	10.0	23130	711.0	QPSK	50@0	-5.18	-0.00728	±2.5	PASS	20℃
12	10.0	23130	711.0	QPSK	50@0	-3.92	-0.00551	±2.5	PASS	30℃
12	10.0	23130	711.0	QPSK	50@0	2.36	0.00332	±2.5	PASS	40℃
12	10.0	23130	711.0	QPSK	50@0	-2.43	-0.00342	±2.5	PASS	50℃
12	10.0	23130	711.0	16QAM	50@0	-0.86	-0.00121	±2.5	PASS	Vibration
12	10.0	23130	711.0	16QAM	50@0	-6.52	-0.00917	±2.5	PASS	Humidity
12	10.0	23130	711.0	16QAM	50@0	-4.79	-0.00674	±2.5	PASS	VL
12	10.0	23130	711.0	16QAM	50@0	1.79	0.00251	±2.5	PASS	VN
12	10.0	23130	711.0	16QAM	50@0	-2.46	-0.00346	±2.5	PASS	VH
12	10.0	23130	711.0	16QAM	50@0	-4.03	-0.00567	±2.5	PASS	-30℃
12	10.0	23130	711.0	16QAM	50@0	-4.36	-0.00614	±2.5	PASS	-20℃
12	10.0	23130	711.0	16QAM	50@0	2.22	0.00312	±2.5	PASS	-10℃
12	10.0	23130	711.0	16QAM	50@0	-5.91	-0.00831	±2.5	PASS	0℃
12	10.0	23130	711.0	16QAM	50@0	-6.05	-0.00851	±2.5	PASS	10℃
12	10.0	23130	711.0	16QAM	50@0	-0.83	-0.00117	±2.5	PASS	20℃
12	10.0	23130	711.0	16QAM	50@0	-6.12	-0.00861	±2.5	PASS	30℃
12	10.0	23130	711.0	16QAM	50@0	3.5	0.00493	±2.5	PASS	40℃
12	10.0	23130	711.0	16QAM	50@0	1.66	0.00233	±2.5	PASS	50℃
12	10.0	23095	707.5	QPSK	50@0	1.46	0.00206	±2.5	PASS	Vibration
12	10.0	23095	707.5	QPSK	50@0	2.78	0.00392	±2.5	PASS	Humidity
12	10.0	23095	707.5	QPSK	50@0	-1.29	-0.00182	±2.5	PASS	VL
12	10.0	23095	707.5	QPSK	50@0	-0.83	-0.00117	±2.5	PASS	VN
12	10.0	23095	707.5	QPSK	50@0	-0.26	-0.00036	±2.5	PASS	VH
12	10.0	23095	707.5	QPSK	50@0	-1.59	-0.00224	±2.5	PASS	-30℃
12	10.0	23095	707.5	QPSK	50@0	-1.03	-0.00146	±2.5	PASS	-20℃
12	10.0	23095	707.5	QPSK	50@0	0.32	0.00045	±2.5	PASS	-10℃
12	10.0	23095	707.5	QPSK	50@0	-1.22	-0.00172	±2.5	PASS	0℃
12	10.0	23095	707.5	QPSK	50@0	-4.72	-0.00667	±2.5	PASS	10℃
12	10.0	23095	707.5	QPSK	50@0	-1.33	-0.00188	±2.5	PASS	20℃
12	10.0	23095	707.5	QPSK	50@0	1.52	0.00214	±2.5	PASS	30℃
12	10.0	23095	707.5	QPSK	50@0	-7.05	-0.00997	±2.5	PASS	40℃
12	10.0	23095	707.5	QPSK	50@0	2.23	0.00315	±2.5	PASS	50℃
12	10.0	23095	707.5	16QAM	50@0	2.79	0.00394	±2.5	PASS	Vibration
12	10.0	23095	707.5	16QAM	50@0	-0.53	-0.00075	±2.5	PASS	Humidity
12	10.0	23095	707.5	16QAM	50@0	-0.62	-0.00087	±2.5	PASS	VL
12	10.0	23095	707.5	16QAM	50@0	-0.3	-0.00042	±2.5	PASS	VN
12	10.0	23095	707.5	16QAM	50@0	0.34	0.00049	±2.5	PASS	VH
12	10.0	23095	707.5	16QAM	50@0	4.32	0.00611	±2.5	PASS	-30℃
12	10.0	23095	707.5	16QAM	50@0	1.17	0.00166	±2.5	PASS	-20℃
12	10.0	23095	707.5	16QAM	50@0	-7.72	-0.01092	±2.5	PASS	-10℃

12	10.0	23095	707.5	16QAM	50@0	1.0	0.00142	±2.5	PASS	0℃
12	10.0	23095	707.5	16QAM	50@0	-1.3	-0.00184	±2.5	PASS	10℃
12	10.0	23095	707.5	16QAM	50@0	-2.82	-0.00398	±2.5	PASS	20℃
12	10.0	23095	707.5	16QAM	50@0	-4.61	-0.00651	±2.5	PASS	30℃
12	10.0	23095	707.5	16QAM	50@0	4.11	0.0058	±2.5	PASS	40℃
12	10.0	23095	707.5	16QAM	50@0	-5.58	-0.00789	±2.5	PASS	50℃
12	10.0	23060	704.0	QPSK	50@0	2.23	0.00317	±2.5	PASS	Vibration
12	10.0	23060	704.0	QPSK	50@0	-3.15	-0.00447	±2.5	PASS	Humidity
12	10.0	23060	704.0	QPSK	50@0	-5.26	-0.00748	±2.5	PASS	VL
12	10.0	23060	704.0	QPSK	50@0	-3.36	-0.00478	±2.5	PASS	VN
12	10.0	23060	704.0	QPSK	50@0	0.8	0.00114	±2.5	PASS	VH
12	10.0	23060	704.0	QPSK	50@0	-0.87	-0.00124	±2.5	PASS	-30℃
12	10.0	23060	704.0	QPSK	50@0	-5.91	-0.00839	±2.5	PASS	-20℃
12	10.0	23060	704.0	QPSK	50@0	-4.58	-0.0065	±2.5	PASS	-10℃
12	10.0	23060	704.0	QPSK	50@0	1.76	0.0025	±2.5	PASS	0℃
12	10.0	23060	704.0	QPSK	50@0	2.36	0.00335	±2.5	PASS	10℃
12	10.0	23060	704.0	QPSK	50@0	-4.02	-0.00571	±2.5	PASS	20℃
12	10.0	23060	704.0	QPSK	50@0	-2.37	-0.00337	±2.5	PASS	30℃
12	10.0	23060	704.0	QPSK	50@0	1.1	0.00156	±2.5	PASS	40℃
12	10.0	23060	704.0	QPSK	50@0	-2.66	-0.00378	±2.5	PASS	50℃
12	10.0	23060	704.0	16QAM	50@0	1.53	0.00217	±2.5	PASS	Vibration
12	10.0	23060	704.0	16QAM	50@0	-2.55	-0.00362	±2.5	PASS	Humidity
12	10.0	23060	704.0	16QAM	50@0	-3.63	-0.00516	±2.5	PASS	VL
12	10.0	23060	704.0	16QAM	50@0	-3.92	-0.00557	±2.5	PASS	VN
12	10.0	23060	704.0	16QAM	50@0	-3.18	-0.00451	±2.5	PASS	VH
12	10.0	23060	704.0	16QAM	50@0	-2.1	-0.00299	±2.5	PASS	-30℃
12	10.0	23060	704.0	16QAM	50@0	-6.95	-0.00988	±2.5	PASS	-20℃
12	10.0	23060	704.0	16QAM	50@0	-5.85	-0.00831	±2.5	PASS	-10℃
12	10.0	23060	704.0	16QAM	50@0	-4.73	-0.00673	±2.5	PASS	0℃
12	10.0	23060	704.0	16QAM	50@0	-3.35	-0.00475	±2.5	PASS	10℃
12	10.0	23060	704.0	16QAM	50@0	-3.19	-0.00453	±2.5	PASS	20℃
12	10.0	23060	704.0	16QAM	50@0	0.64	0.00091	±2.5	PASS	30℃
12	10.0	23060	704.0	16QAM	50@0	0.3	0.00043	±2.5	PASS	40℃
12	10.0	23060	704.0	16QAM	50@0	0.6	0.00085	±2.5	PASS	50℃

------End------