

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.6	3	25.6	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.56	3	25.56	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.64	3	25.64	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.69	3	24.69	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.45	3	25.45	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.44	3	25.44	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.47	3	25.47	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.46	3	24.46	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.65	3	25.65	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.71	3	25.71	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.61	3	25.61	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.64	3	24.64	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.72	3	24.72	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.73	3	24.73	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.74	3	24.74	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.7	3	23.7	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.49	3	24.49	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.42	3	24.42	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.46	3	24.46	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.4	3	23.4	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.97	3	24.97	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.06	3	25.06	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.85	3	24.85	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.71	3	23.71	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.79	3	25.79	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.75	3	25.75	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.8	3	25.8	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.8	3	24.8	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.49	3	25.49	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.47	3	25.47	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.51	3	25.51	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.52	3	24.52	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	22.68	3	25.68	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.63	3	25.63	33	PASS

Band41	10MHz	QPSK	41540	1RB#49	22.68	3	25.68	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.73	3	24.73	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.95	3	24.95	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.89	3	24.89	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.98	3	24.98	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.83	3	23.83	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.14	3	24.14	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.07	3	24.07	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.16	3	24.16	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.52	3	23.52	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.62	3	24.62	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.52	3	24.52	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.62	3	24.62	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.7	3	23.7	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.78	3	25.78	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.79	3	25.79	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.84	3	25.84	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.83	3	24.83	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.61	3	25.61	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.51	3	25.51	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.59	3	25.59	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.54	3	24.54	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.65	3	25.65	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.69	3	25.69	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.69	3	25.69	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.75	3	24.75	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.98	3	24.98	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.88	3	24.88	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.08	3	25.08	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.84	3	23.84	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.4	3	24.4	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.29	3	24.29	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.34	3	24.34	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.53	3	23.53	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.58	3	24.58	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.54	3	24.54	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.65	3	24.65	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.75	3	23.75	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.78	3	25.78	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.81	3	25.81	33	PASS

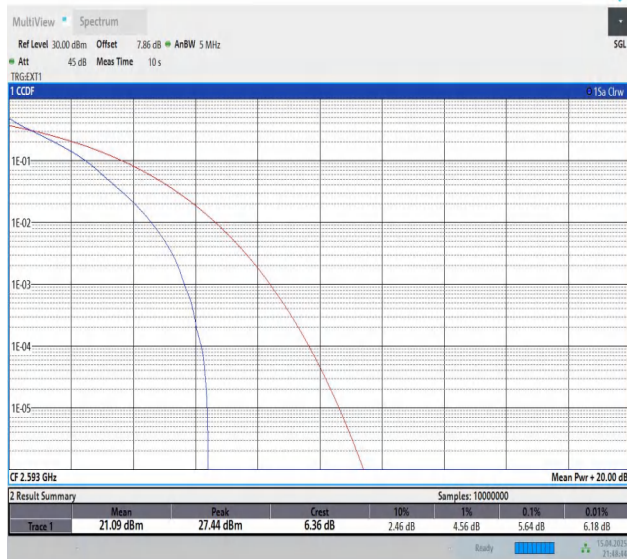
Band41	20MHz	QPSK	39750	1RB#99	22.83	3	25.83	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.88	3	24.88	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.44	3	25.44	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.45	3	25.45	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.38	3	25.38	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.51	3	24.51	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.71	3	25.71	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.61	3	25.61	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.71	3	25.71	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.72	3	24.72	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.78	3	24.78	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.79	3	24.79	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.88	3	24.88	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.86	3	23.86	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.03	3	24.03	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.4	3	24.4	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.35	3	23.95	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.53	3	23.53	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.35	3	24.35	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.63	3	24.63	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.34	3	24.34	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.72	3	23.72	33	PASS

Peak-to-Average Ratio(CCDF)

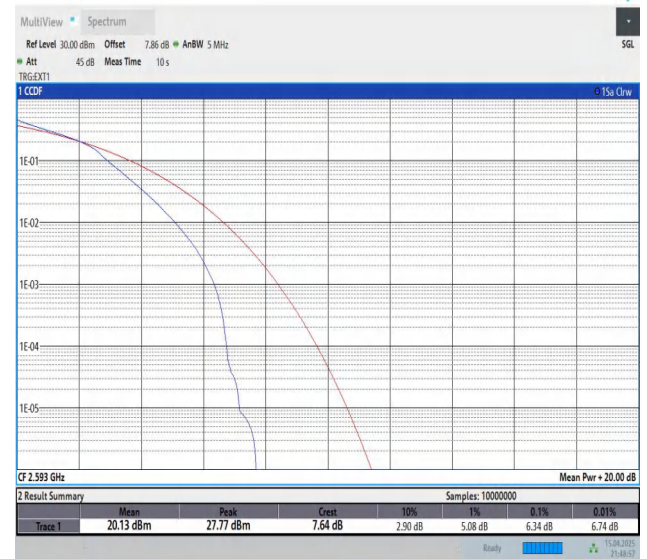
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	5.64	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.34	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.50	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.34	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.58	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.38	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.94	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.44	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.54	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.28	13	PASS

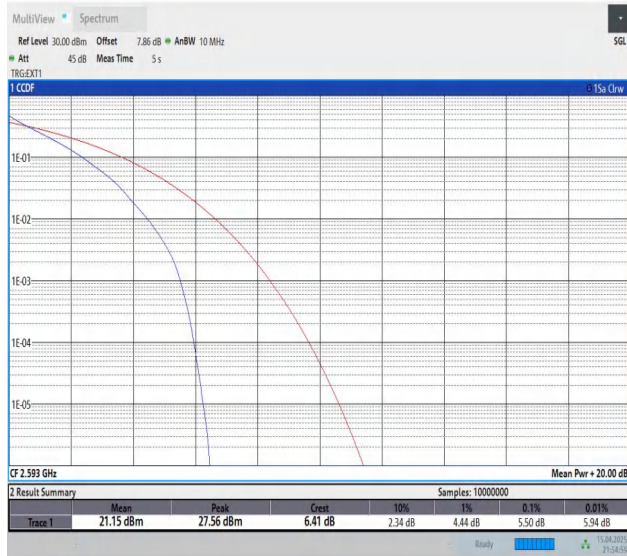
Test Graphs



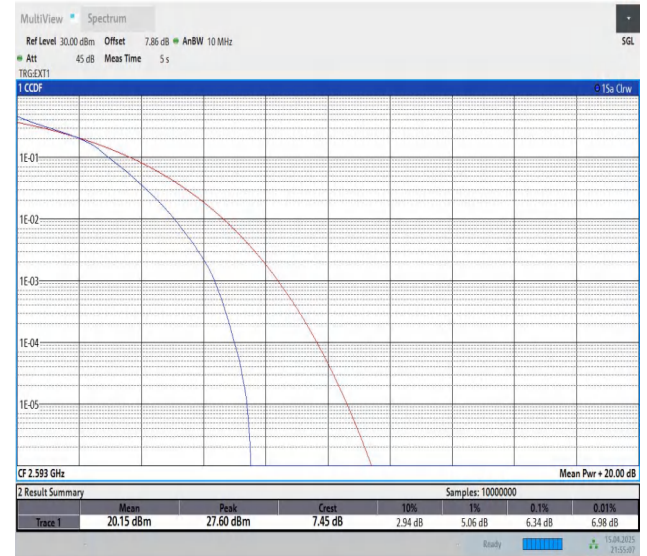
Band41-5MHz-QPSK-40620-25RB#0-PASS



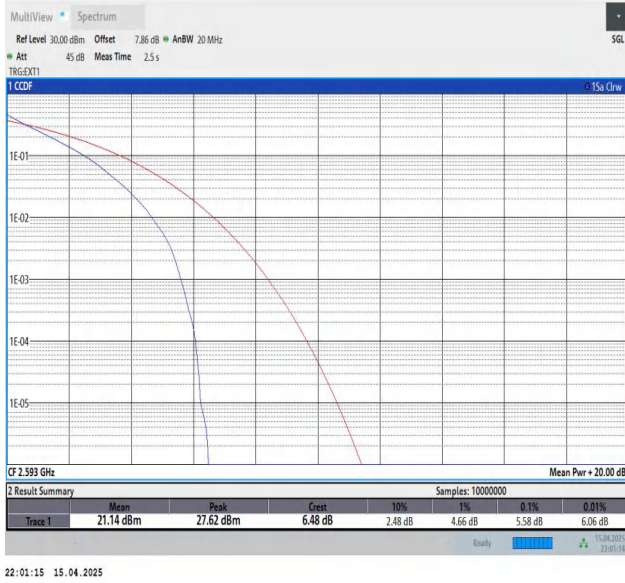
Band41-5MHz-16QAM-40620-25RB#0-PASS



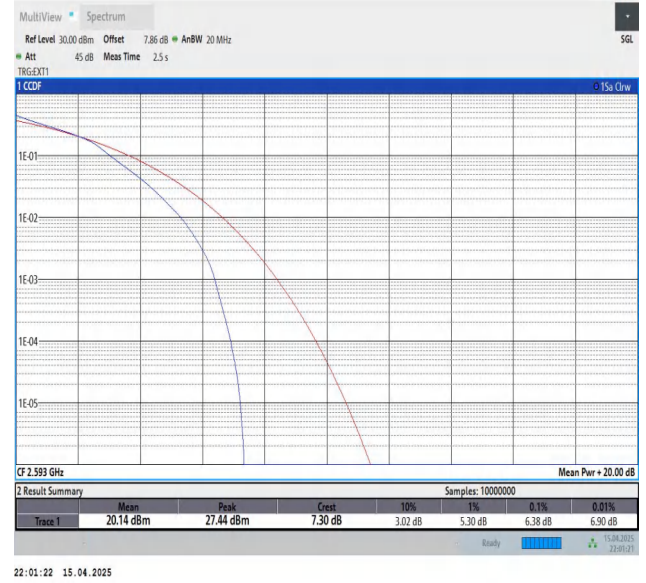
Band41-10MHz-QPSK-40620-50RB#0-PASS



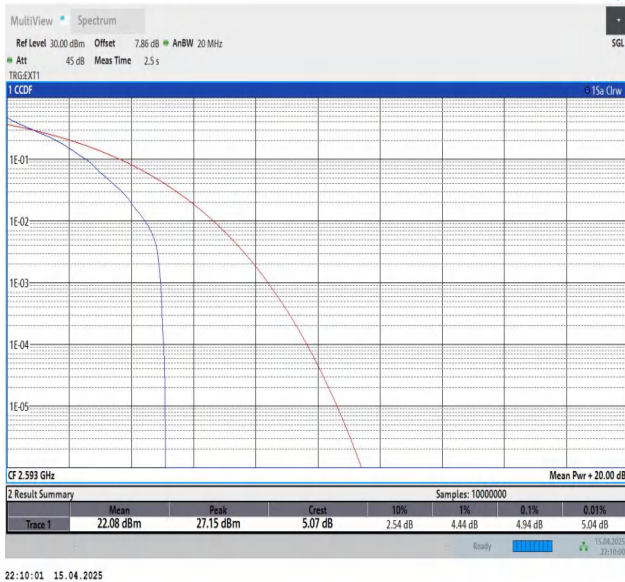
Band41-10MHz-16QAM-40620-50RB#0-PASS



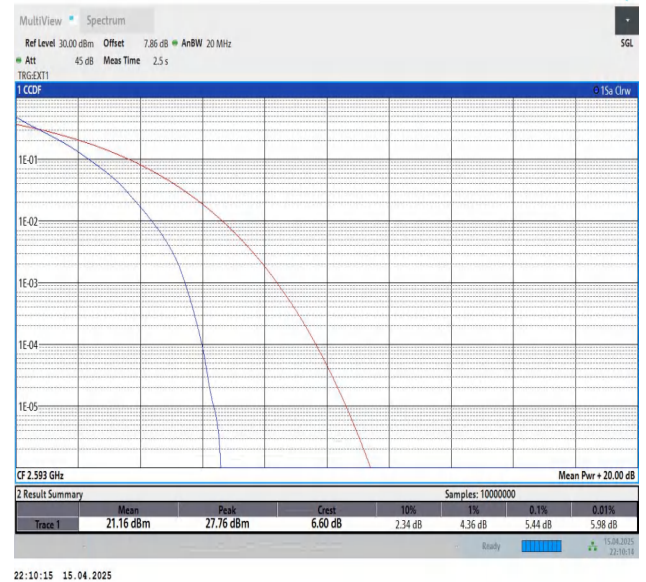
Band41-15MHz-QPSK-40620-75RB#0-PASS



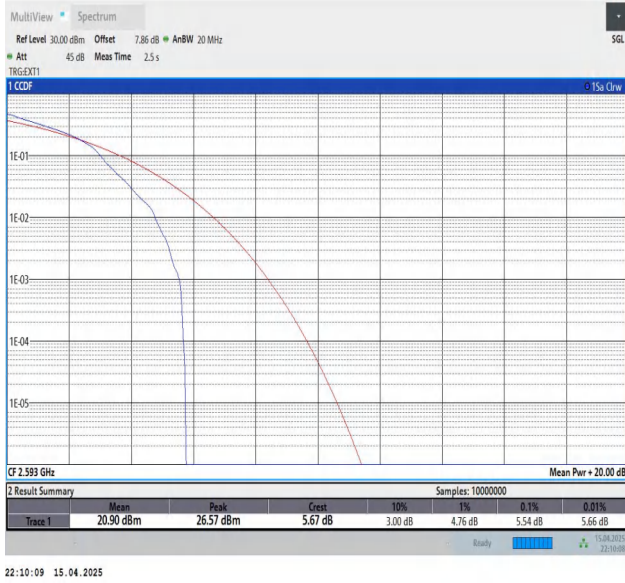
Band41-15MHz-16QAM-40620-75RB#0-PASS



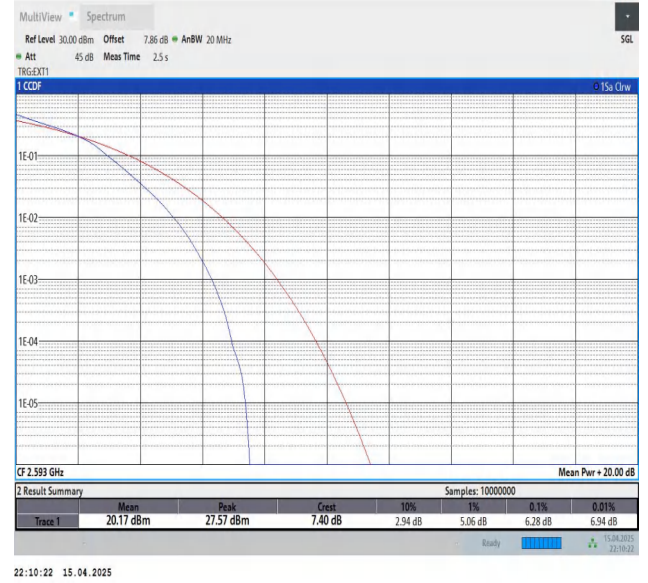
Band41-20MHz-QPSK-40620-1RB#0-PASS



Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-1RB#0-PASS



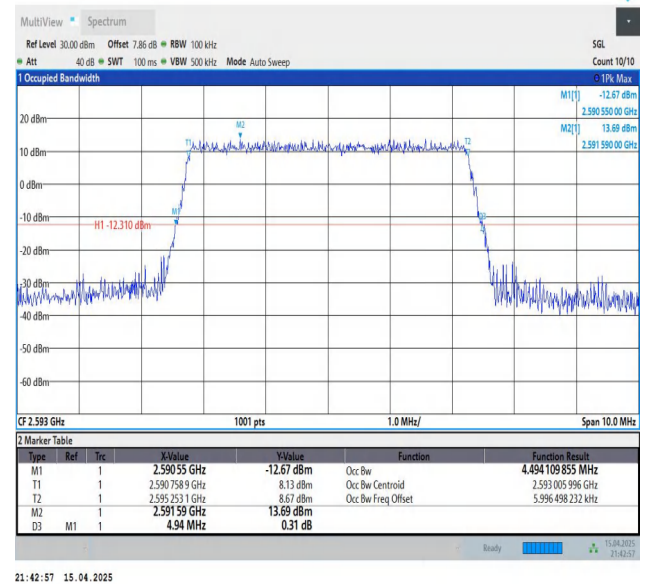
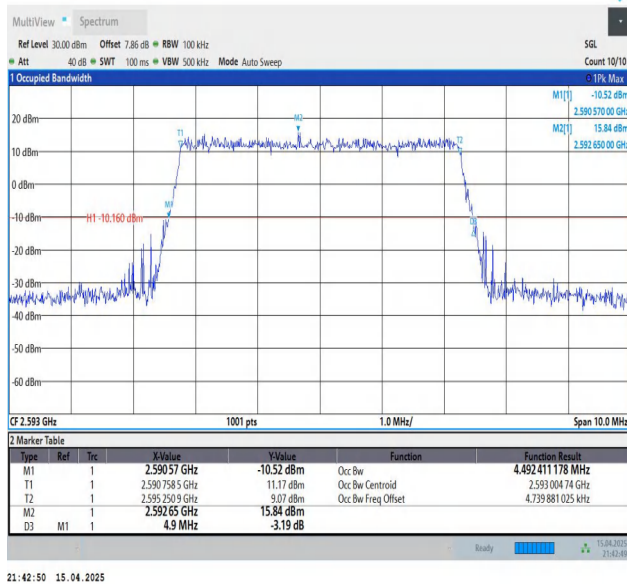
Band41-20MHz-16QAM-40620-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

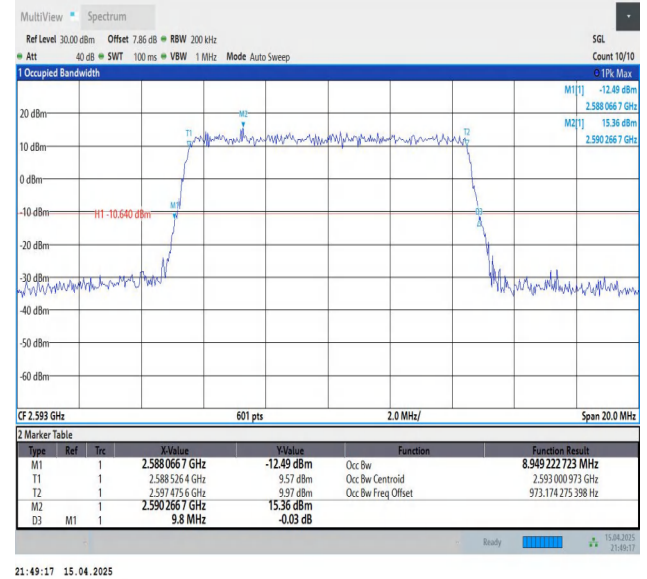
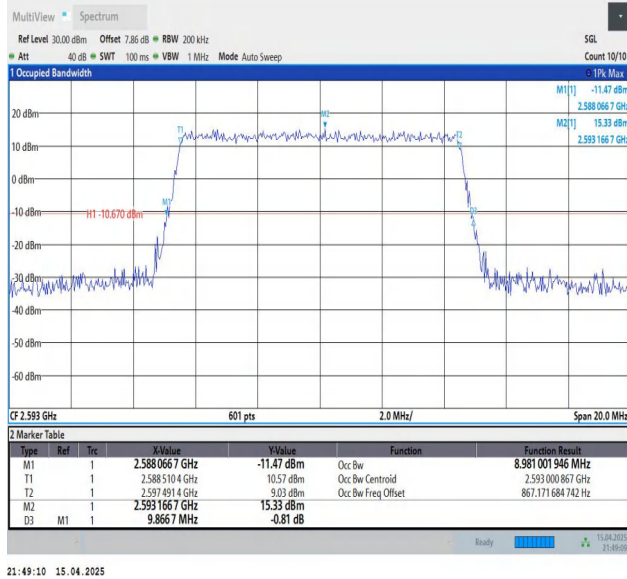
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40620	25RB#0	4.492	4.90	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.494	4.94	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.981	9.87	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.949	9.80	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.46	14.75	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.441	14.75	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.945	19.60	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.932	19.60	PASS

Test Graphs



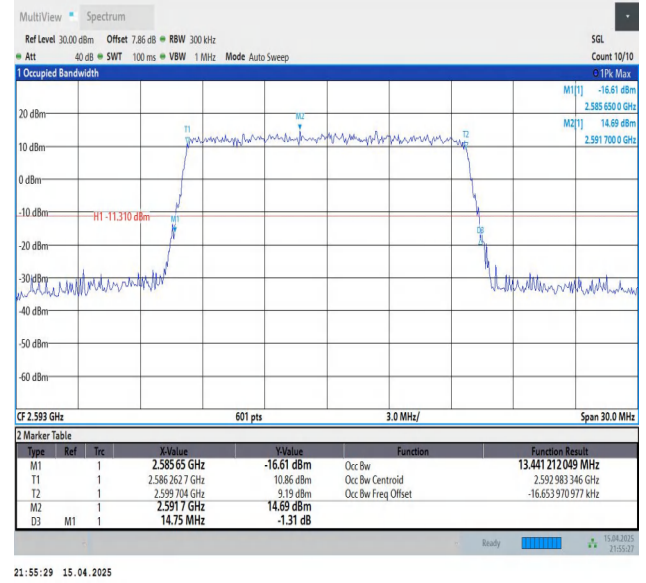
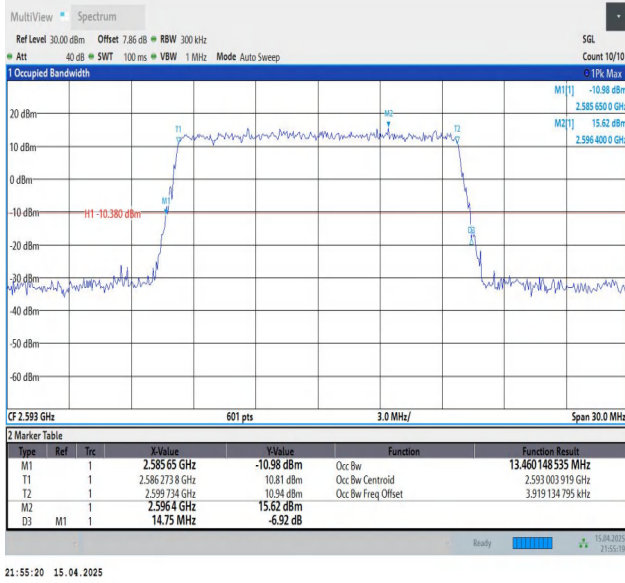
Band41-5MHz-QPSK-40620-25RB#0-PASS

Band41-5MHz-16QAM-40620-25RB#0-PASS



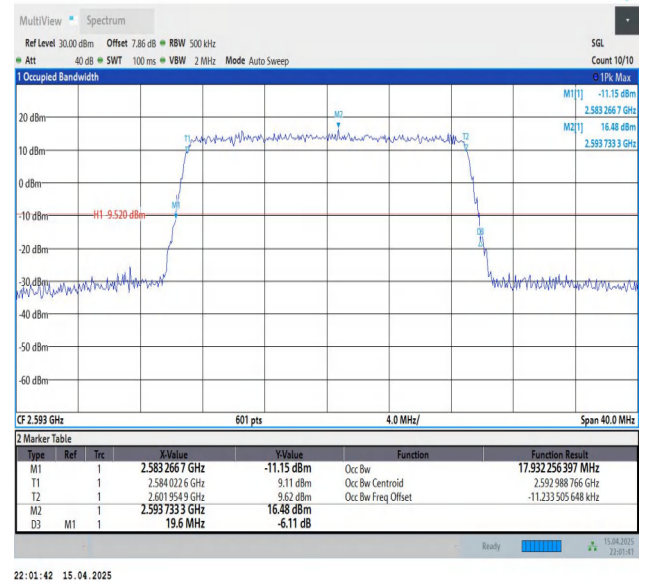
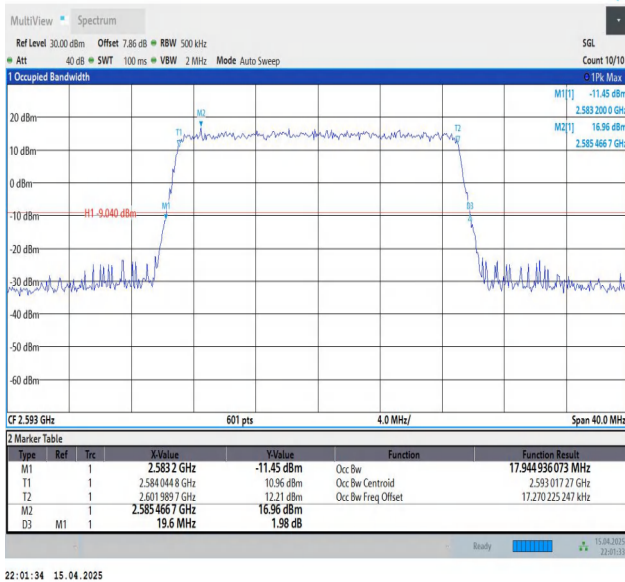
Band41-10MHz-QPSK-40620-50RB#0-PASS

Band41-10MHz-16QAM-40620-50RB#0-PASS



Band41-15MHz-QPSK-40620-75RB#0-PASS

Band41-15MHz-16QAM-40620-75RB#0-PASS

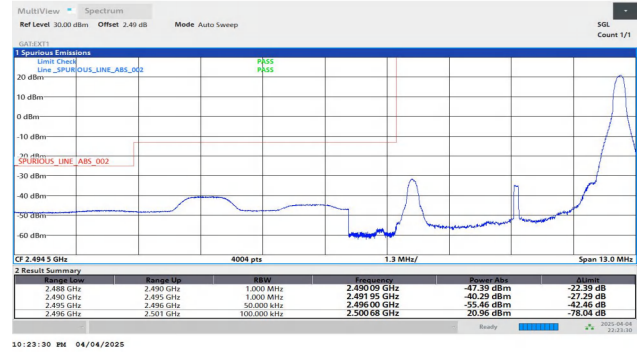
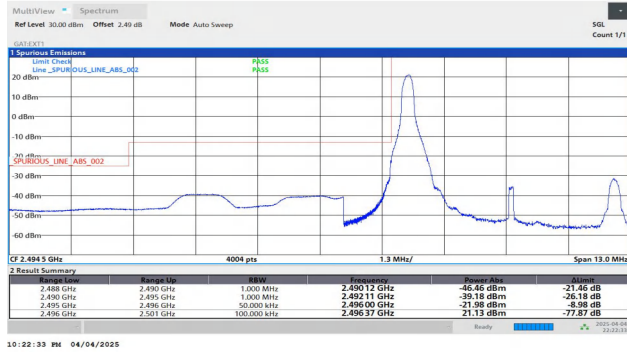


Band41-20MHz-QPSK-40620-100RB#0-PASS

Band41-20MHz-16QAM-40620-100RB#0-PASS

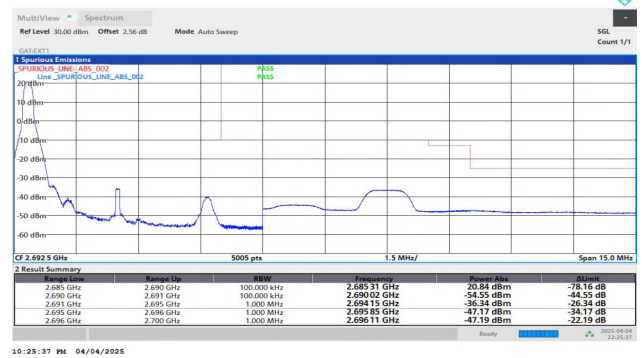
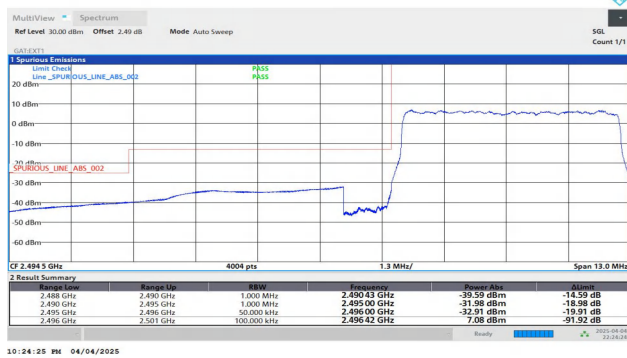
Band Edge

Test Graphs



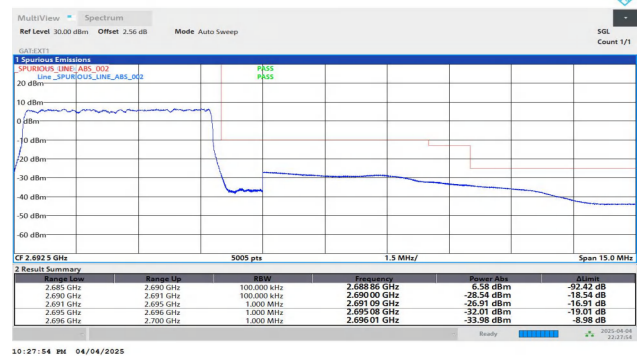
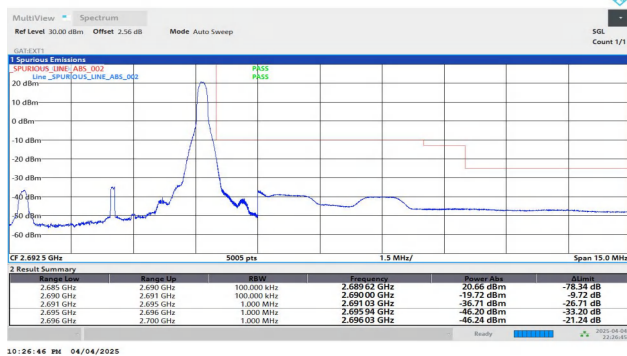
Band41-5MHz-QPSK-39675-1RB#0-PASS

Band41-5MHz-QPSK-39675-1RB#24-PASS



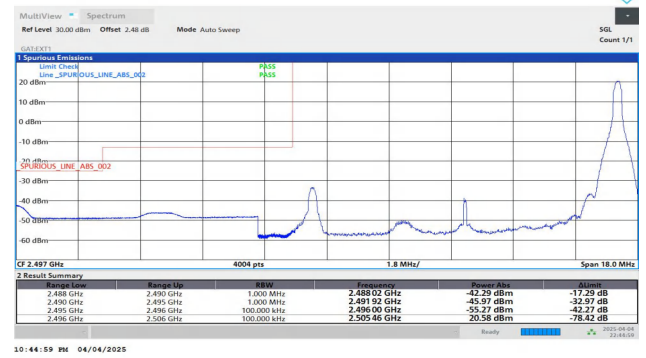
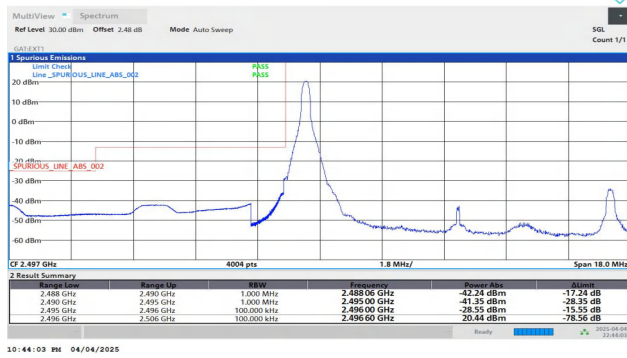
Band41-5MHz-QPSK-39675-25RB#0-PASS

Band41-5MHz-QPSK-41565-1RB#0-PASS



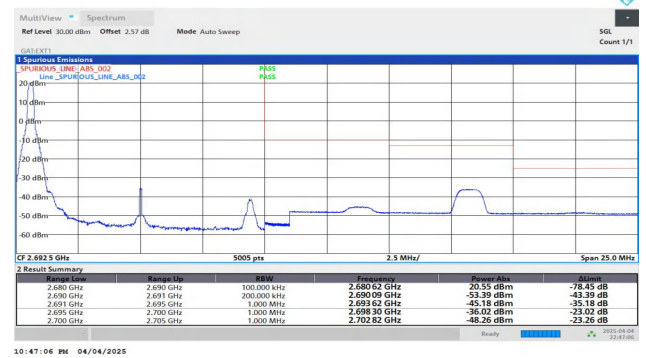
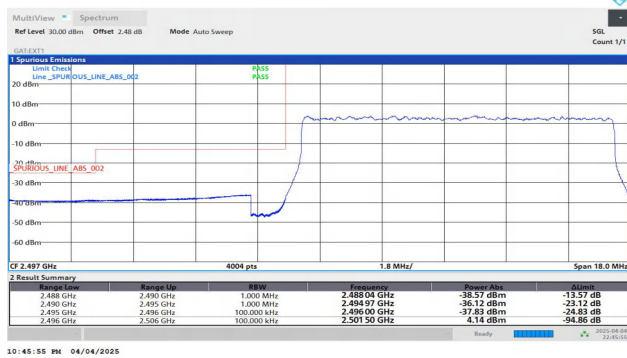
Band41-5MHz-QPSK-41565-1RB#24-PASS

Band41-5MHz-QPSK-41565-25RB#0-PASS



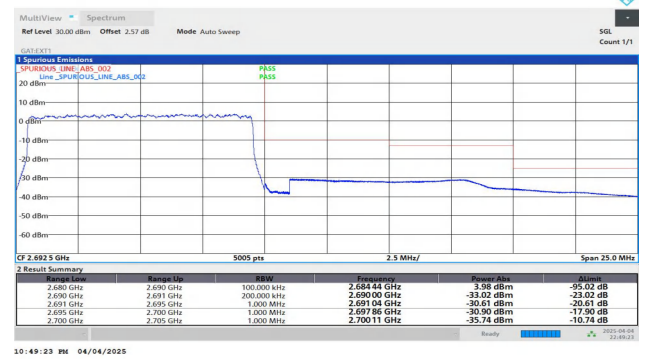
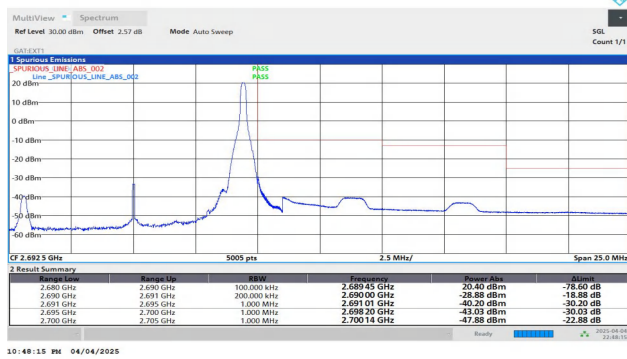
Band41-10MHz-QPSK-39700-1RB#0-PASS

Band41-10MHz-QPSK-39700-1RB#49-PASS



Band41-10MHz-QPSK-39700-50RB#0-PASS

Band41-10MHz-QPSK-41540-1RB#0-PASS



Band41-10MHz-QPSK-41540-1RB#49-PASS

Band41-10MHz-QPSK-41540-50RB#0-PASS