

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
Band25	1.4MHz	QPSK	26047	1RB#0	22.77	1.59	24.36	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.87	1.59	24.46	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.74	1.59	24.33	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.85	1.59	23.44	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.62	1.59	24.21	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.74	1.59	24.33	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.62	1.59	24.21	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.67	1.59	23.26	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.69	1.59	24.28	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.69	1.59	24.28	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.71	1.59	24.3	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.69	1.59	23.28	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.79	1.59	23.38	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.92	1.59	23.51	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.76	1.59	23.35	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.85	1.59	22.44	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.64	1.59	23.23	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	21.81	1.59	23.4	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.63	1.59	23.22	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.77	1.59	22.36	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.51	1.59	23.1	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.83	1.59	23.42	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.52	1.59	23.11	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.61	1.59	22.2	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.84	1.59	24.43	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.83	1.59	24.42	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.8	1.59	24.39	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.9	1.59	23.49	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.71	1.59	24.3	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.74	1.59	24.33	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.73	1.59	24.32	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.83	1.59	23.42	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.71	1.59	24.3	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.69	1.59	24.28	33	PASS

Band25	3MHz	QPSK	26675	1RB#14	22.77	1.59	24.36	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.8	1.59	23.39	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.85	1.59	23.44	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.86	1.59	23.45	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.84	1.59	23.43	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.96	1.59	22.55	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.77	1.59	23.36	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.72	1.59	23.31	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.74	1.59	23.33	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.92	1.59	22.51	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.63	1.59	23.22	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.83	1.59	23.42	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.57	1.59	23.16	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.8	1.59	22.39	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.91	1.59	24.5	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.86	1.59	24.45	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.9	1.59	24.49	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.94	1.59	23.53	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.82	1.59	24.41	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.76	1.59	24.35	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.81	1.59	24.4	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.87	1.59	23.46	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.69	1.59	24.28	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.71	1.59	24.3	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.68	1.59	24.27	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.81	1.59	23.4	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.86	1.59	23.45	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.79	1.59	23.38	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.88	1.59	23.47	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.01	1.59	22.6	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.81	1.59	23.4	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.75	1.59	23.34	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.78	1.59	23.37	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.93	1.59	22.52	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.79	1.59	23.38	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.83	1.59	23.42	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.75	1.59	23.34	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.86	1.59	22.45	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.83	1.59	24.42	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.85	1.59	24.44	33	PASS

Band25	10MHz	QPSK	26090	1RB#49	22.88	1.59	24.47	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.99	1.59	23.58	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.73	1.59	24.32	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.75	1.59	24.34	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.76	1.59	24.35	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.91	1.59	23.5	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.72	1.59	24.31	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.72	1.59	24.31	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.72	1.59	24.31	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.78	1.59	23.37	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.88	1.59	23.47	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.86	1.59	23.45	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.97	1.59	23.56	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21	1.59	22.59	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.76	1.59	23.35	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.78	1.59	23.37	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.83	1.59	23.42	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.96	1.59	22.55	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.67	1.59	23.26	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.89	1.59	23.48	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.58	1.59	23.17	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.87	1.59	22.46	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.86	1.59	24.45	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.89	1.59	24.48	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.75	1.59	24.34	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.84	1.59	23.43	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.89	1.59	24.48	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.85	1.59	24.44	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.71	1.59	24.3	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.84	1.59	23.43	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.59	1.59	24.18	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.78	1.59	24.37	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.52	1.59	24.11	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.8	1.59	23.39	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.91	1.59	23.5	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.92	1.59	23.51	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.82	1.59	23.41	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.84	1.59	22.43	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.91	1.59	23.5	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.79	1.59	23.38	33	PASS

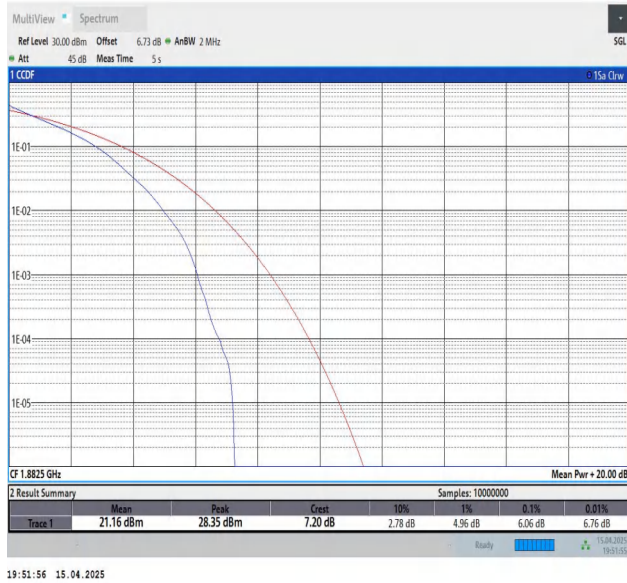
Band25	15MHz	16QAM	26365	1RB#74	21.85	1.59	23.44	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.85	1.59	22.44	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.78	1.59	23.37	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.82	1.59	23.41	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.76	1.59	23.35	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.78	1.59	22.37	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.88	1.59	24.47	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.72	1.59	24.31	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.76	1.59	24.35	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.9	1.59	23.49	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.87	1.59	24.46	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.7	1.59	24.29	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.8	1.59	24.39	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.86	1.59	23.45	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.69	1.59	24.28	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.65	1.59	24.24	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.63	1.59	24.22	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.83	1.59	23.42	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.83	1.59	23.42	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.78	1.59	23.37	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.69	1.59	23.28	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.95	1.59	22.54	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.79	1.59	23.38	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.77	1.59	23.36	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.8	1.59	23.39	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.91	1.59	22.5	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.95	1.59	23.54	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.83	1.59	23.42	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.88	1.59	23.47	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.91	1.59	22.5	33	PASS

Peak-to-Average Ratio(CCDF)

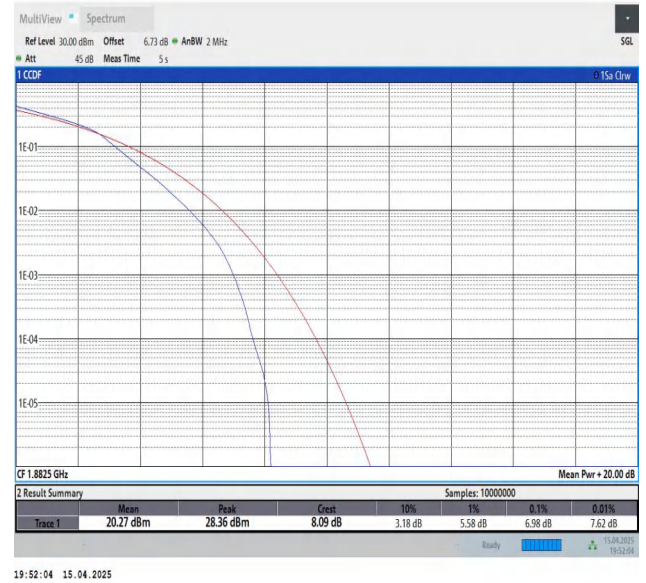
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	6.06	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.98	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.92	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.78	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.98	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.74	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.88	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.70	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	6.08	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.82	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.76	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.66	13	PASS

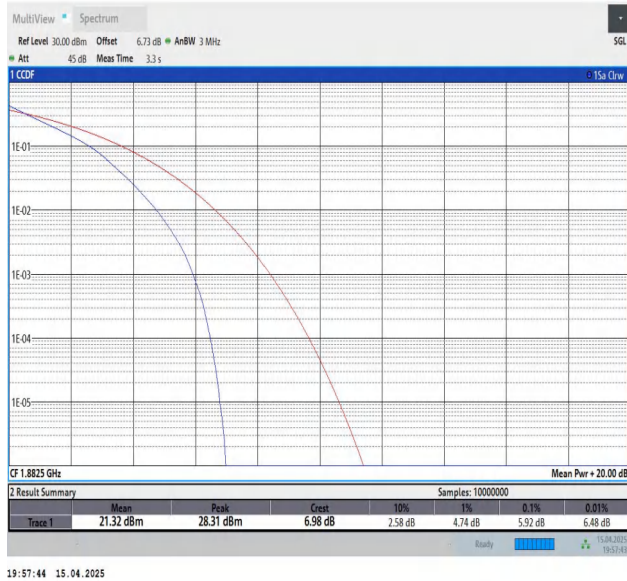
Test Graphs



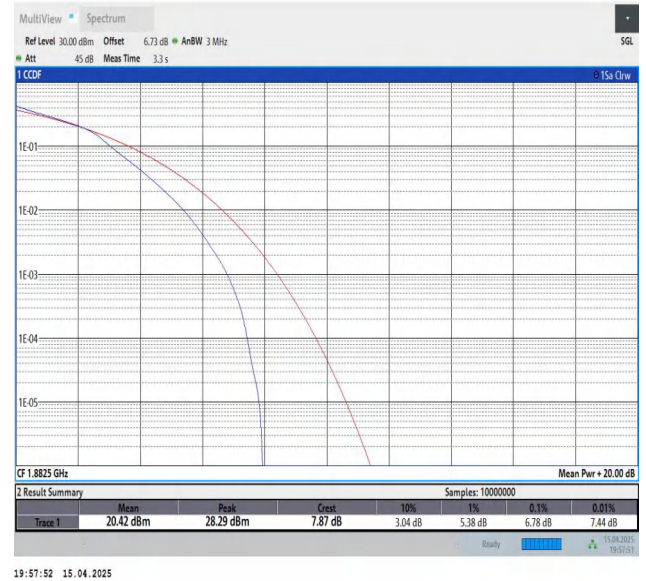
Band25-1.4MHz-QPSK-26365-6RB#0-PASS



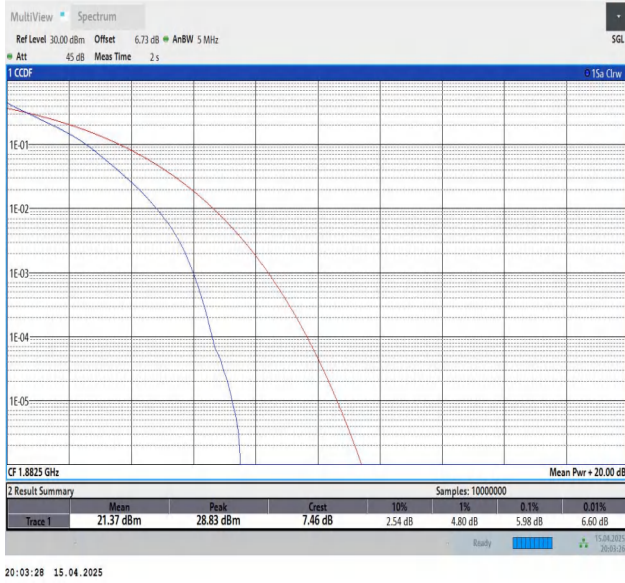
Band25-1.4MHz-16QAM-26365-6RB#0-PASS



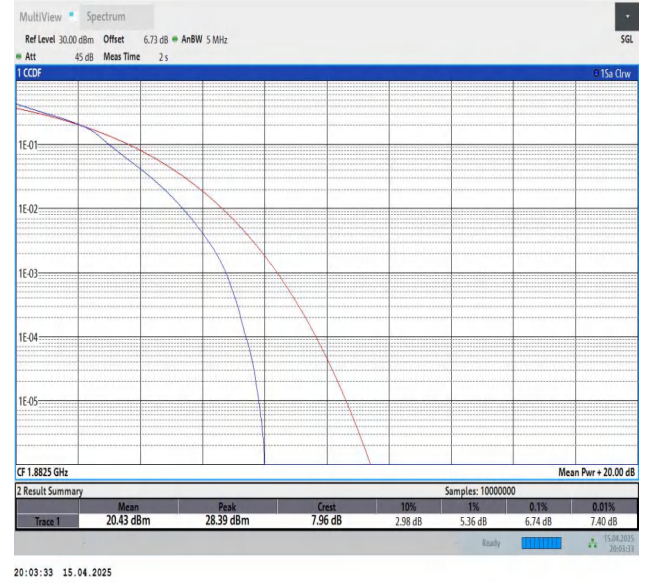
Band25-3MHz-QPSK-26365-15RB#0-PASS



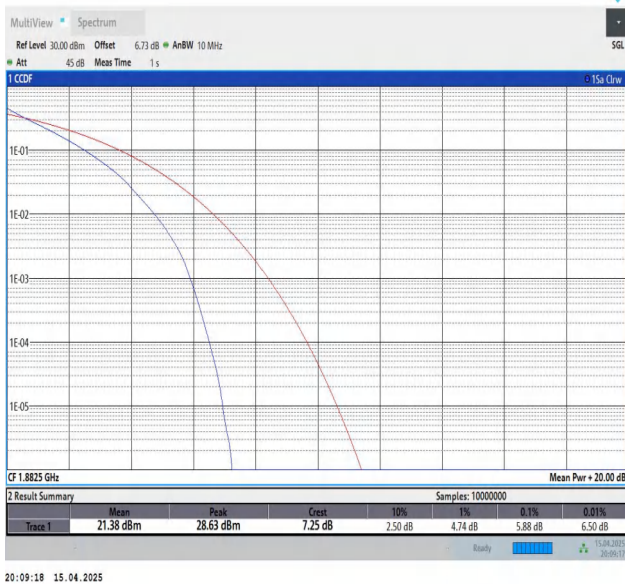
Band25-3MHz-16QAM-26365-15RB#0-PASS



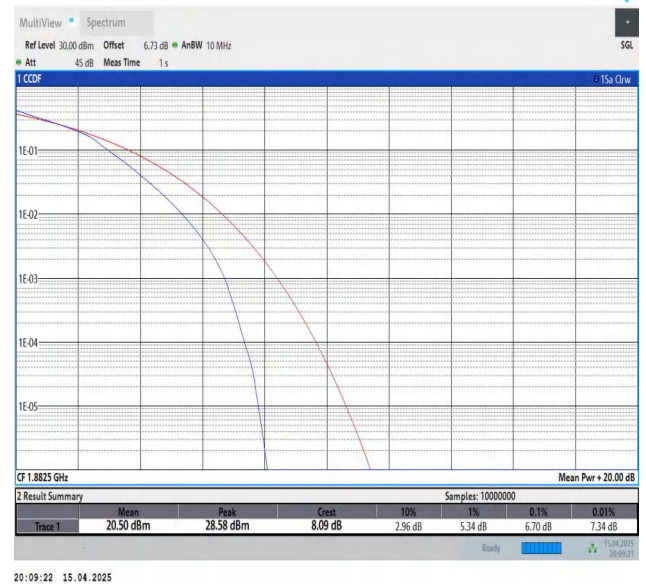
Band25-5MHz-QPSK-26365-25RB#0-PASS



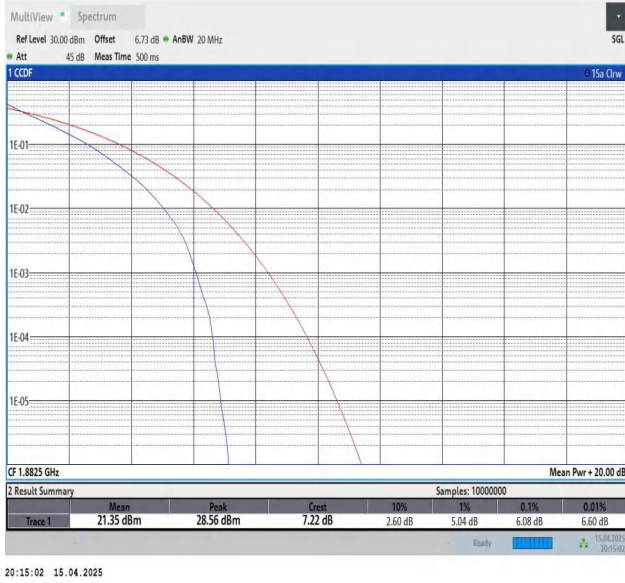
Band25-5MHz-16QAM-26365-25RB#0-PASS



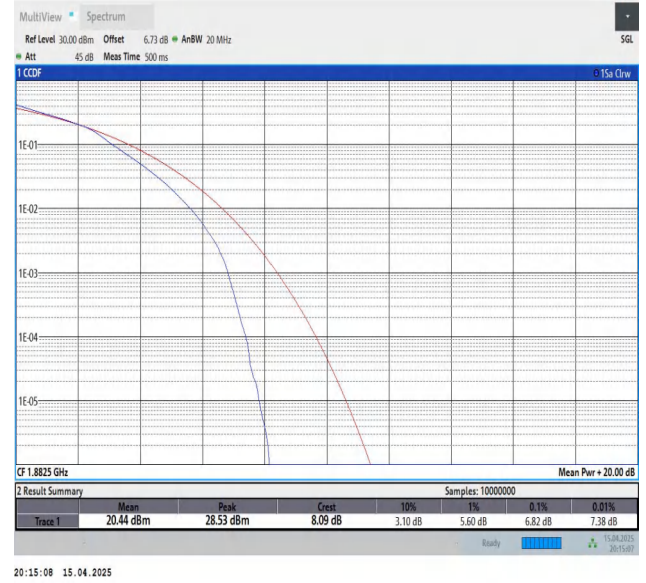
Band25-10MHz-QPSK-26365-50RB#0-PASS



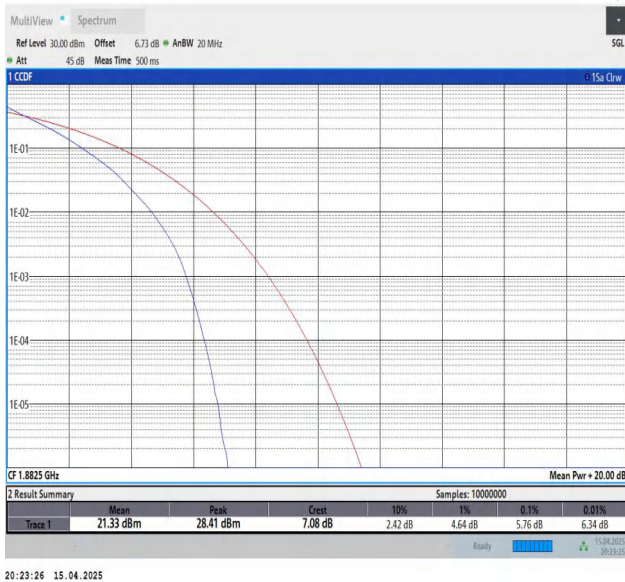
Band25-10MHz-16QAM-26365-50RB#0-PASS



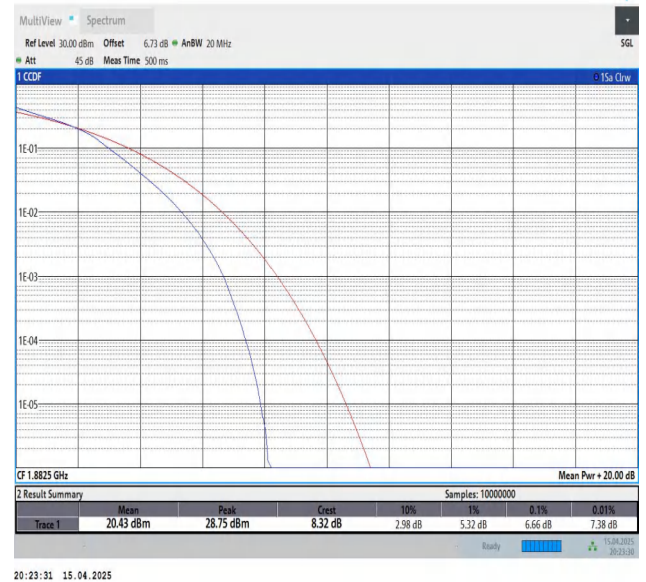
Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-75RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



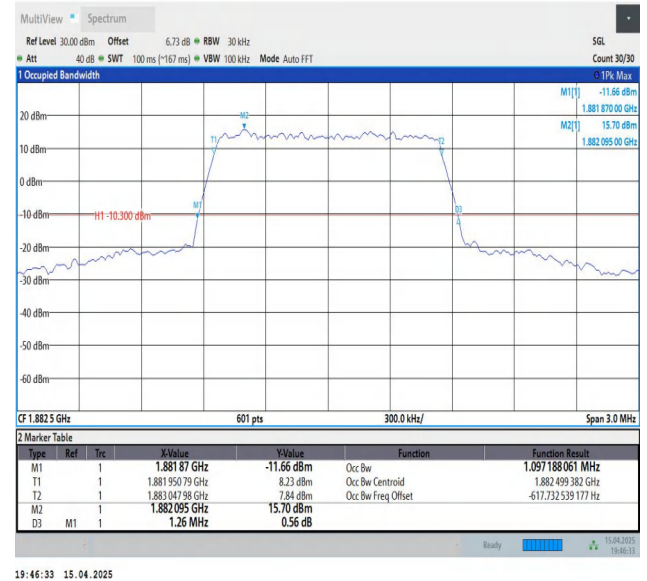
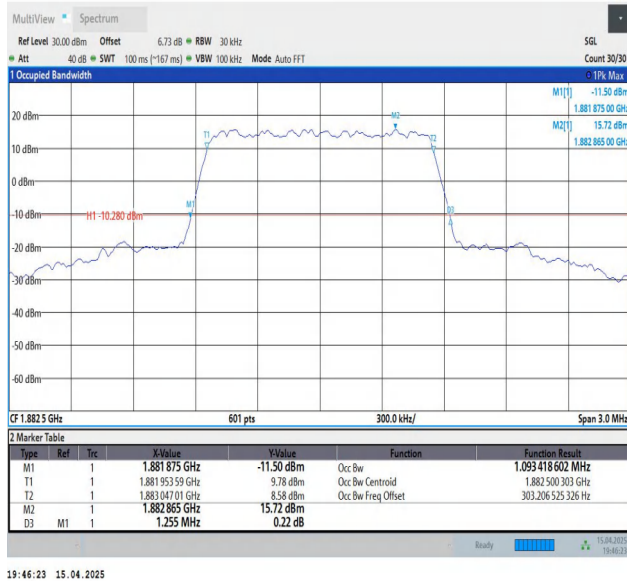
Band25-20MHz-16QAM-26365-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

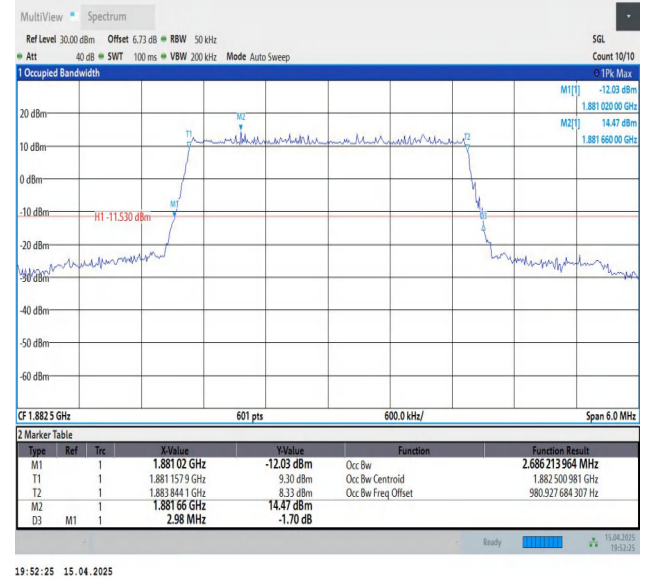
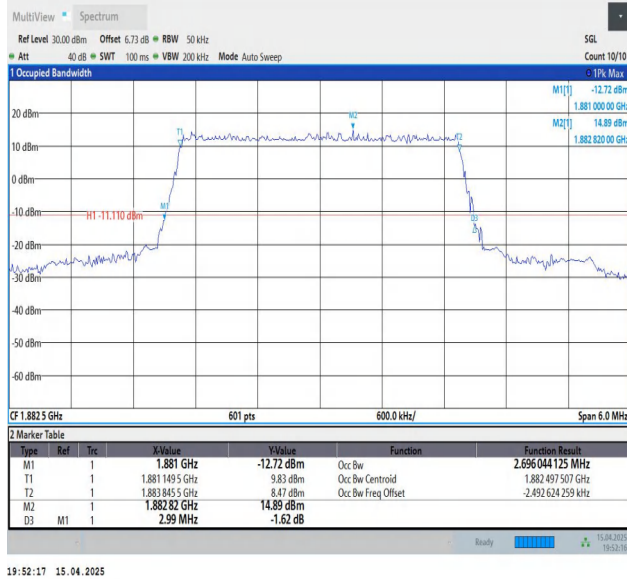
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.093	1.26	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.097	1.26	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.696	2.99	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.686	2.98	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.521	5.02	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.504	4.95	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.995	9.93	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.007	9.87	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.473	14.75	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.467	14.75	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.01	19.87	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.979	19.73	PASS

Test Graphs



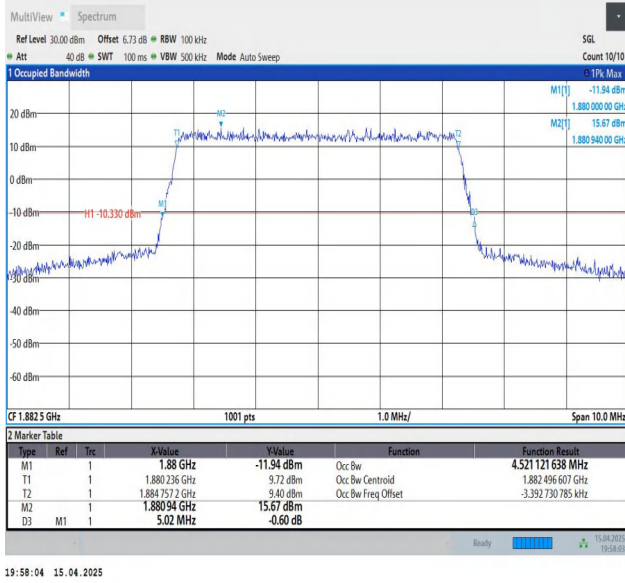
Band25-1.4MHz-QPSK-26365-6RB#0-PASS

Band25-1.4MHz-16QAM-26365-6RB#0-PASS

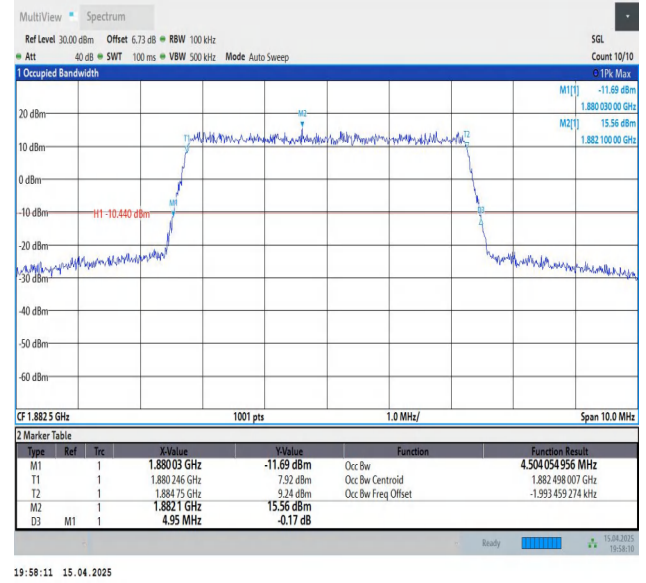


Band25-3MHz-QPSK-26365-15RB#0-PASS

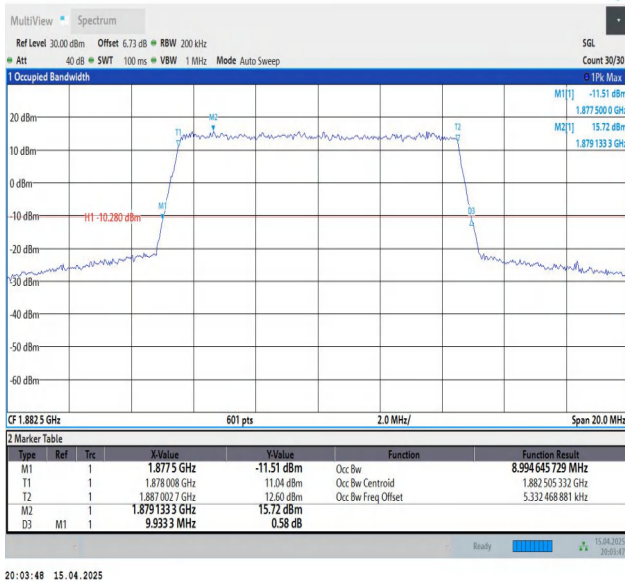
Band25-3MHz-16QAM-26365-15RB#0-PASS



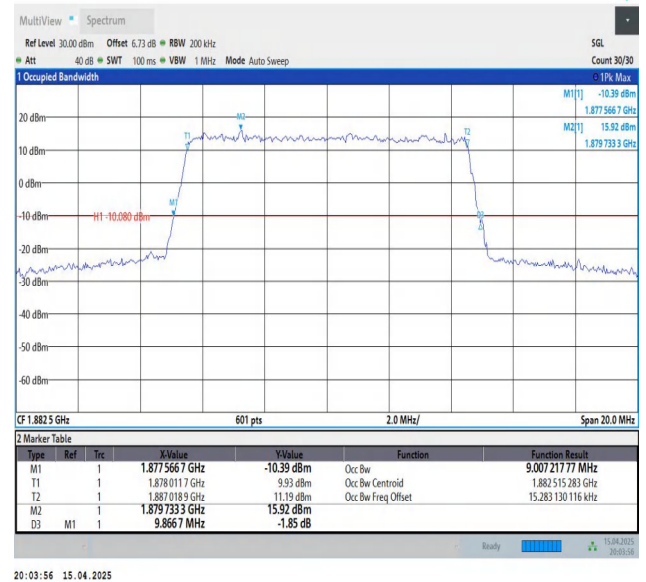
Band25-5MHz-QPSK-26365-25RB#0-PASS



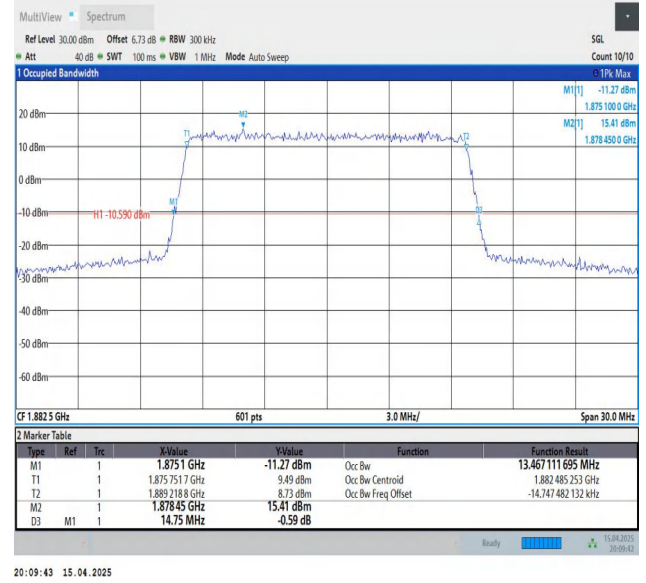
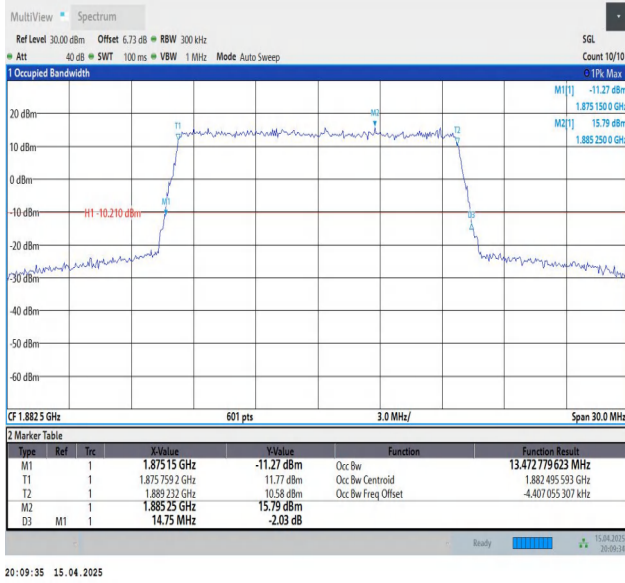
Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-10MHz-QPSK-26365-50RB#0-PASS

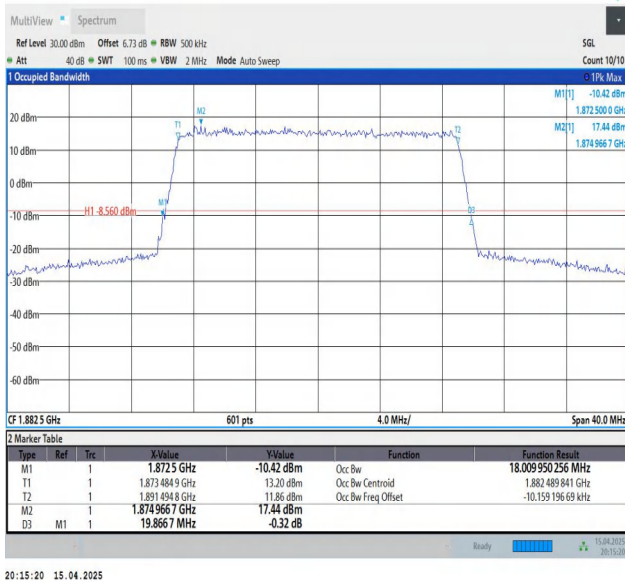


Band25-10MHz-16QAM-26365-50RB#0-PASS



Band25-15MHz-QPSK-26365-75RB#0-PASS

Band25-15MHz-16QAM-26365-75RB#0-PASS

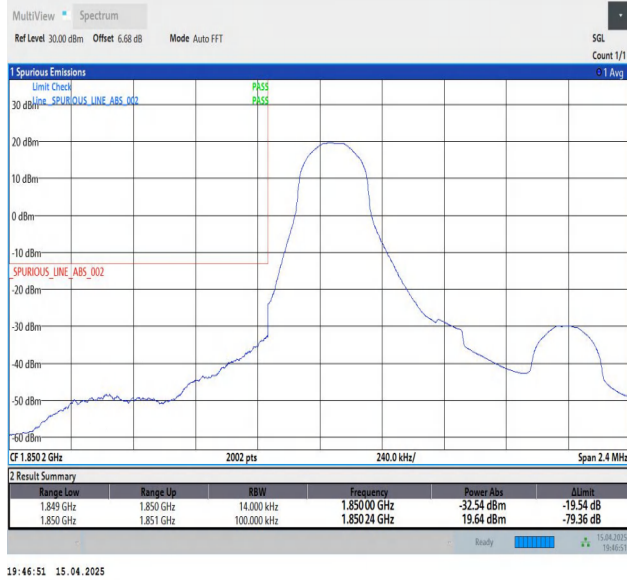


Band25-20MHz-QPSK-26365-100RB#0-PASS

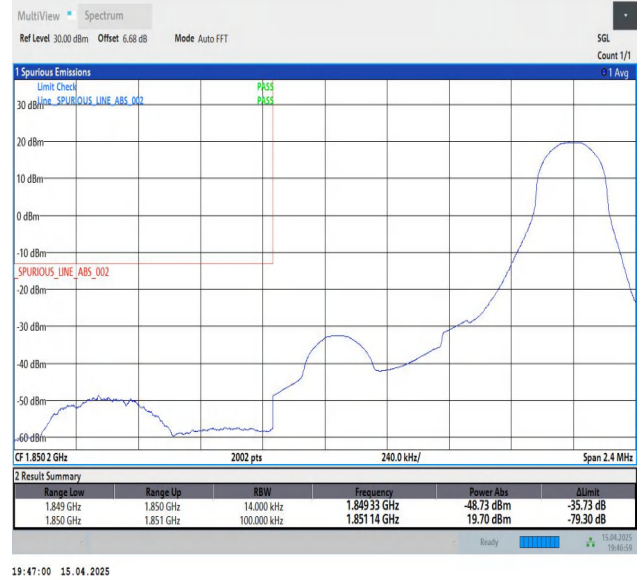
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Band Edge

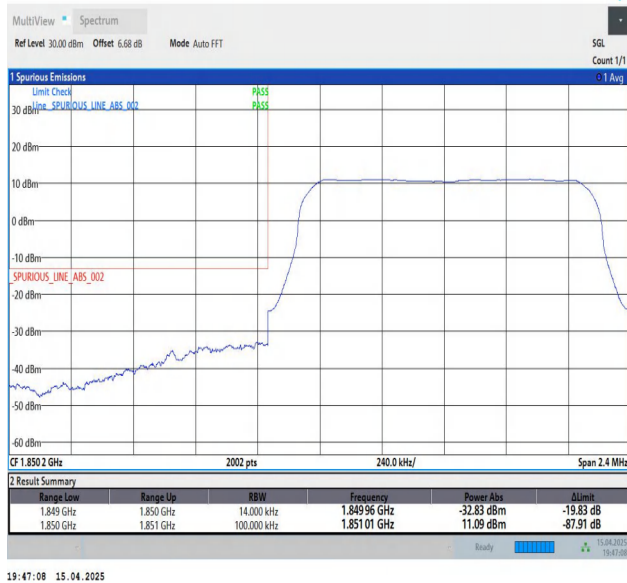
Test Graphs



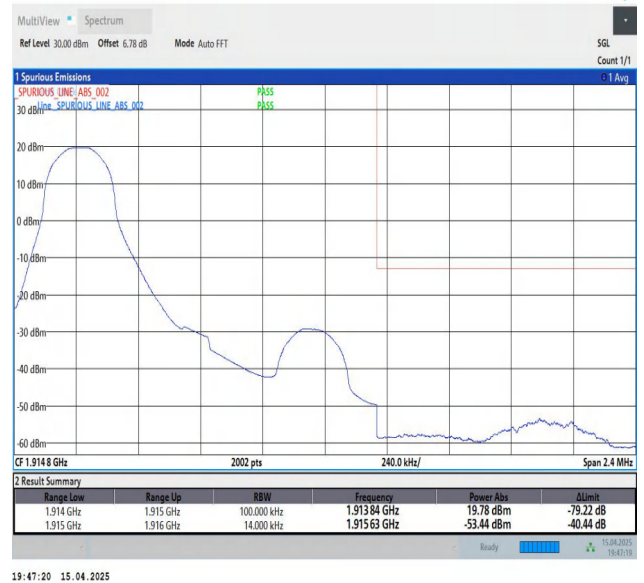
Band25-1.4MHz-QPSK-26047-1RB#0-PASS



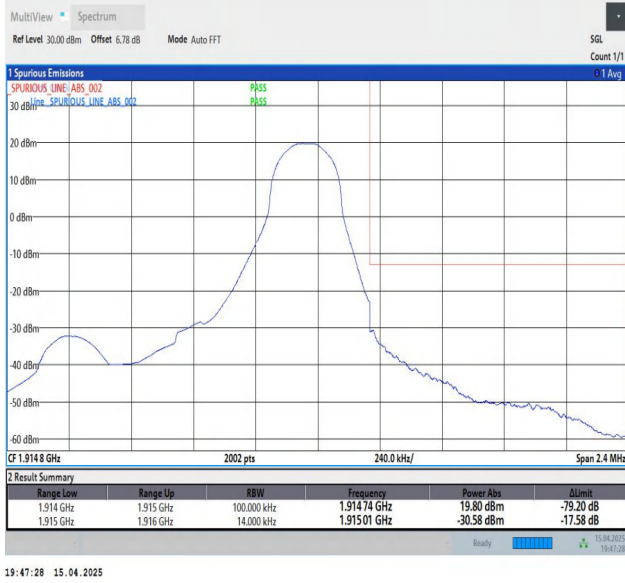
Band25-1.4MHz-QPSK-26047-1RB#5-PASS



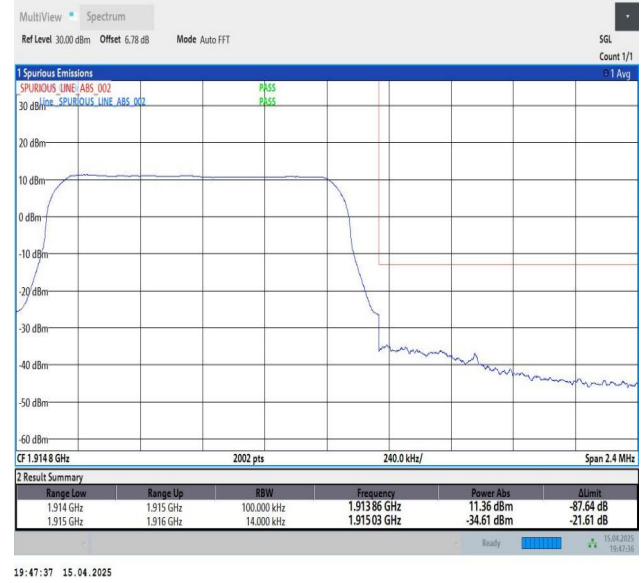
Band25-1.4MHz-QPSK-26047-6RB#0-PASS



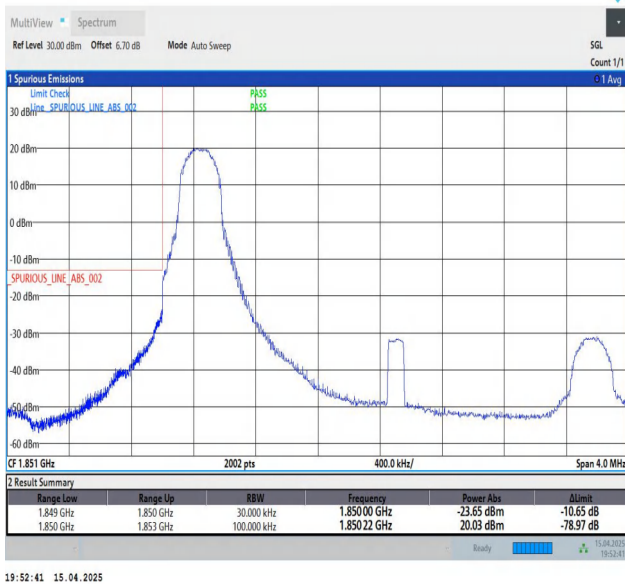
Band25-1.4MHz-QPSK-26683-1RB#0-PASS



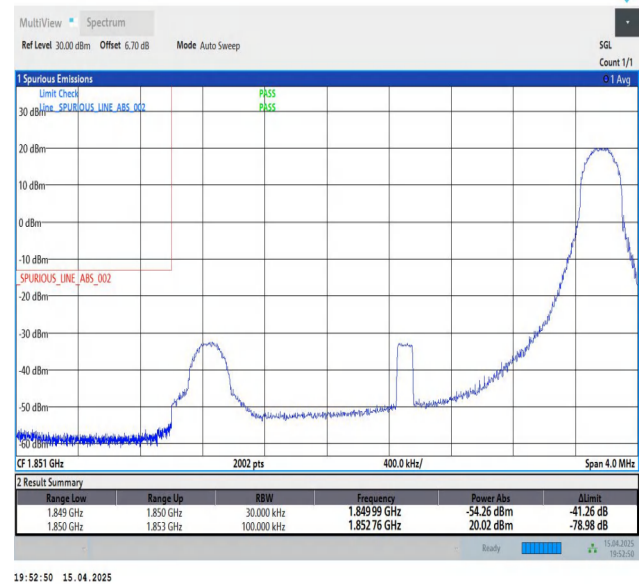
Band25-1.4MHz-QPSK-26683-1RB#5-PASS



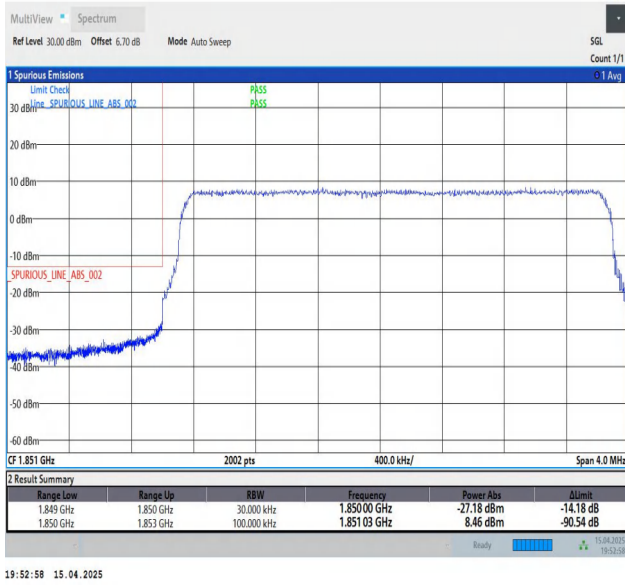
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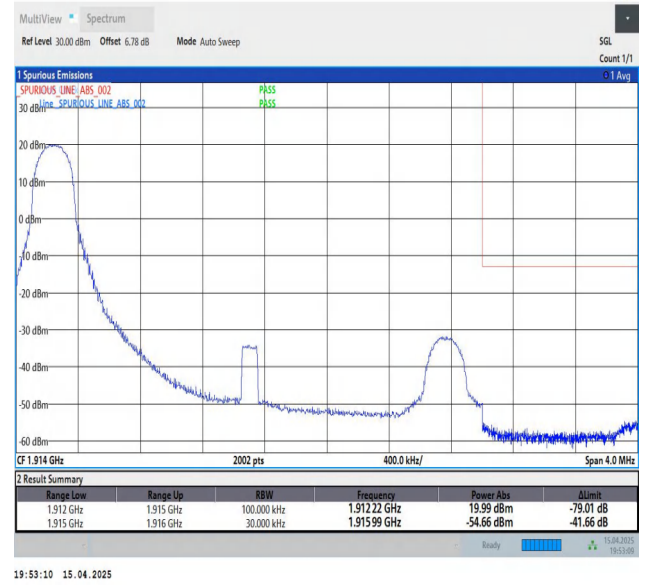
Band25-3MHz-QPSK-26055-1RB#0-PASS



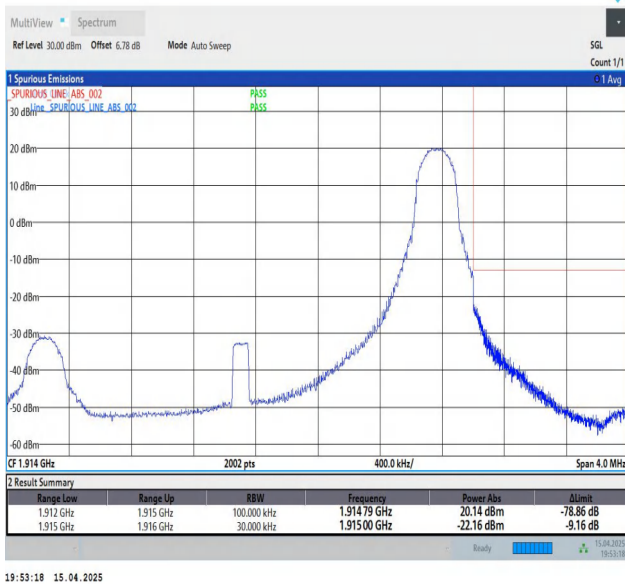
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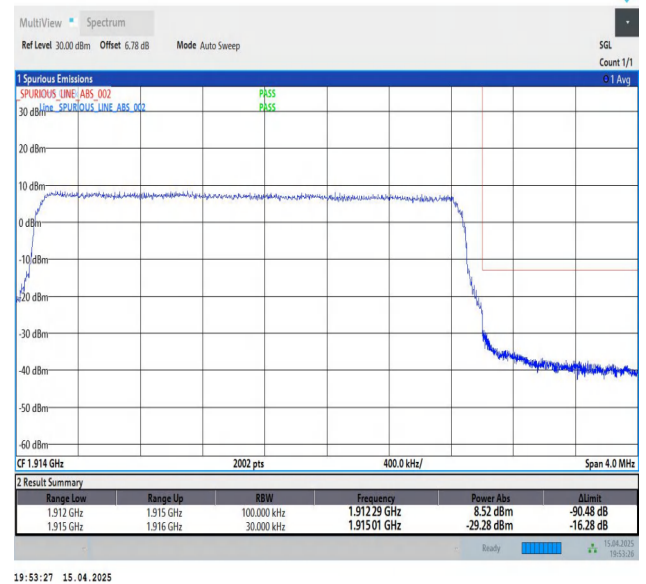
Band25-3MHz-QPSK-26055-15RB#0-PASS



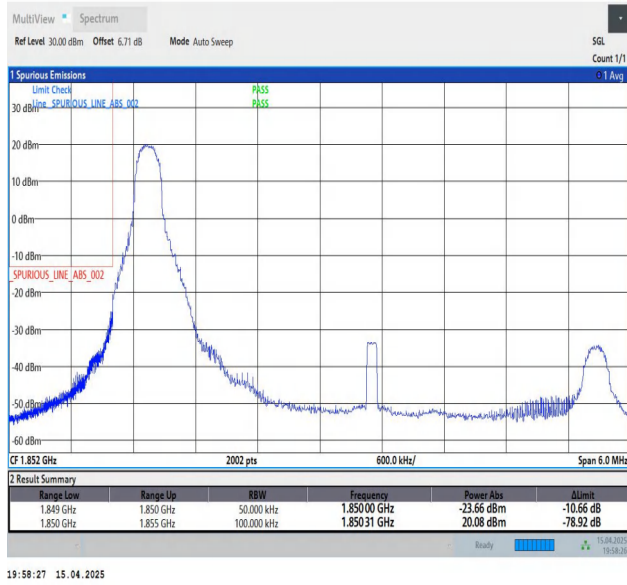
Band25-3MHz-QPSK-26675-1RB#0-PASS



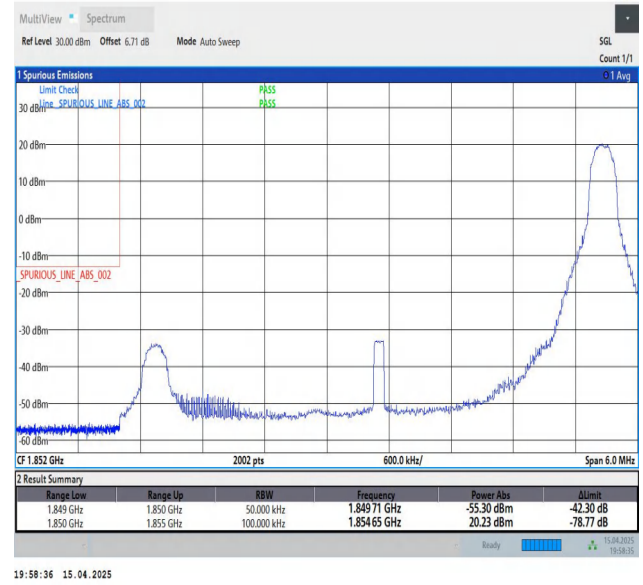
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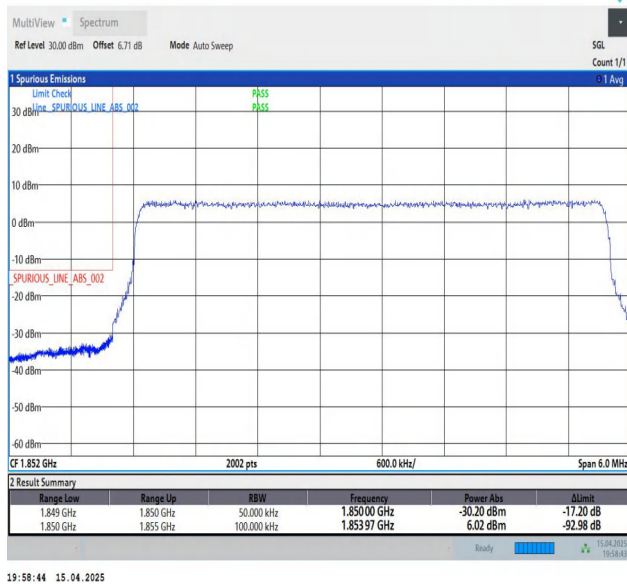
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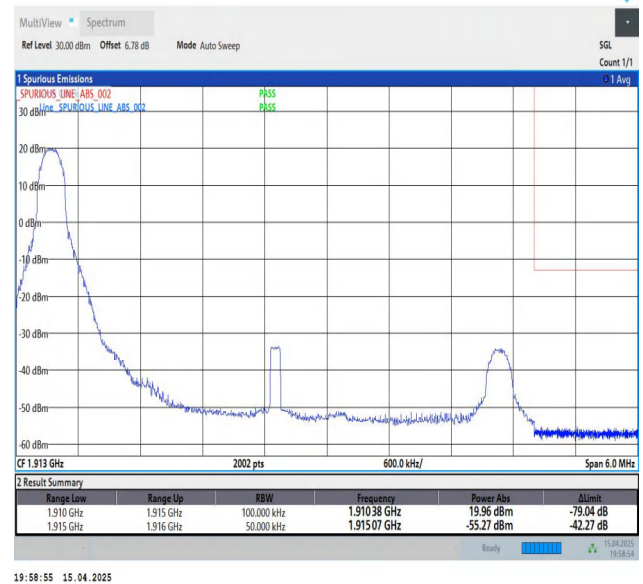
Band25-5MHz-QPSK-26065-1RB#0-PASS



Band25-5MHz-QPSK-26065-1RB#24-PASS



Band25-5MHz-QPSK-26065-25RB#0-PASS



Band25-5MHz-QPSK-26665-1RB#0-PASS