



Band4	5MHz	16QAM	20375	1RB#12	21.47	23.47	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.77	22.77	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.89	21.89	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.25	23.25	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.35	22.35	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.96	22.96	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.13	22.13	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.99	22.99	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.12	22.12	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.43	22.43	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.55	21.55	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.88	24.88	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.74	25.74	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	24.13	26.13	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	24.3	26.3	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.85	24.85	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.64	24.64	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.33	25.33	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	25.08	27.08	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.32	25.32	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	23.26	25.26	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	23.93	25.93	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	23.74	25.74	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.77	25.77	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.56	24.56	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.51	24.51	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.35	24.35	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.91	24.91	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.59	24.59	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.11	24.11	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.75	24.75	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.73	24.73	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.19	24.19	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.16	24.16	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.98	25.98	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.69	24.69	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.36	24.36	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.56	24.56	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.55	24.55	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.9	23.9	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.12	23.12	30	PASS



Band4	10MHz	QPSK	20175	25RB#25	21.61	23.61	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.08	23.08	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.07	23.07	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.2	22.2	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.15	22.15	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	19.69	21.69	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.68	23.68	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.05	23.05	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.02	23.02	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.1	25.1	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.11	25.11	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.75	25.75	30	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.58	25.58	30	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.75	25.75	30	PASS
Band4	15MHz	QPSK	20025	38RB#37	24.17	26.17	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.59	24.59	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.59	24.59	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.59	24.59	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.58	24.58	30	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.34	24.34	30	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.65	23.65	30	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.43	23.43	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.6	23.6	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.61	23.61	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.62	23.62	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.62	23.62	30	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.88	24.88	30	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.32	24.32	30	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.67	23.67	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.22	23.22	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.22	24.22	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.21	24.21	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.33	24.33	30	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.63	24.63	30	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.83	24.83	30	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.27	25.27	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.55	24.55	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.53	24.53	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.53	24.53	30	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.22	23.22	30	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.39	23.39	30	PASS



Band4	15MHz	16QAM	20175	38RB#37	21.48	23.48	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	19.57	21.57	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	19.58	21.58	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	19.59	21.59	30	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.96	22.96	30	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.5	23.5	30	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.9	22.9	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.31	24.31	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.3	24.3	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.29	24.29	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.39	24.39	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.21	24.21	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.4	25.4	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.44	25.44	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.91	25.91	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.63	24.63	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.25	24.25	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.63	24.63	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.25	24.25	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.85	24.85	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.43	24.43	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.72	23.72	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.32	22.32	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.34	23.34	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.35	22.35	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.97	22.97	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.61	21.61	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.22	22.22	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.34	21.34	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	19.34	21.34	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	18.37	20.37	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.27	21.27	30	PASS

$EIRP = PT + GT - LC$, $ERP = EIRP - 2.15$, where

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.72	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.80	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.92	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.72	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.66	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.56	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.78	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.36	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.46	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.60	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.76	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.52	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.72	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.70	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	6.00	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.66	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.70	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.68	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.60	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.34	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.46	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.50	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	6.70	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.52	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.78	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.80	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.98	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.90	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.46	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.90	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	6.48	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.44	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	6.70	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.68	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	6.04	13	PASS



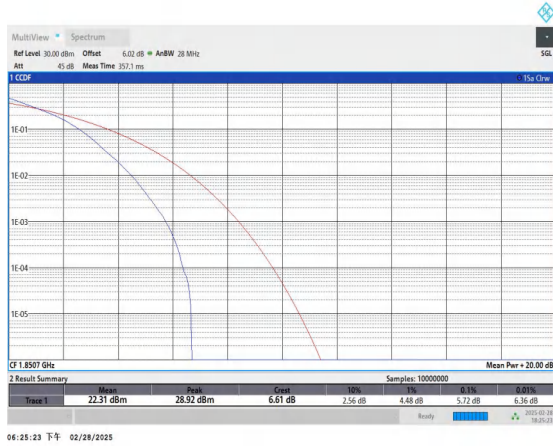
Band2	5MHz	16QAM	19175	25RB#0	6.46	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.60	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.72	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.84	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.92	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.44	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.76	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.52	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.04	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.82	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.34	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.60	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.10	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.34	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.38	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.60	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.92	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.72	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.32	13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	4.58	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.50	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.78	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.46	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.74	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.62	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	8.46	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	8.42	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	8.44	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	8.44	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	8.46	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	8.50	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.84	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.66	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.02	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.60	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.82	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.58	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.84	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.72	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.14	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.54	13	PASS



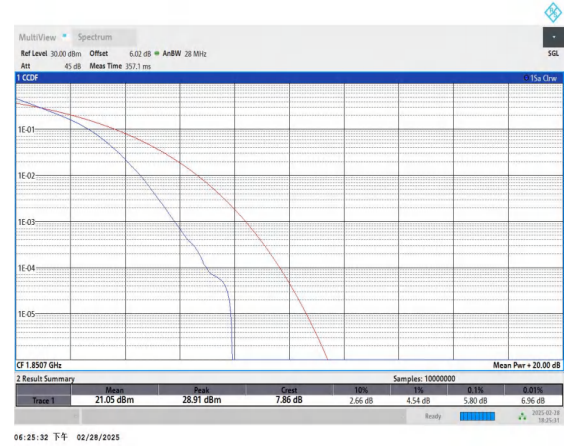
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Band4	15MHz	QPSK	20025	1RB#0	4.94	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.28	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.32	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.86	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.00	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.60	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.68	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.24	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.60	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.74	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.30	13	PASS



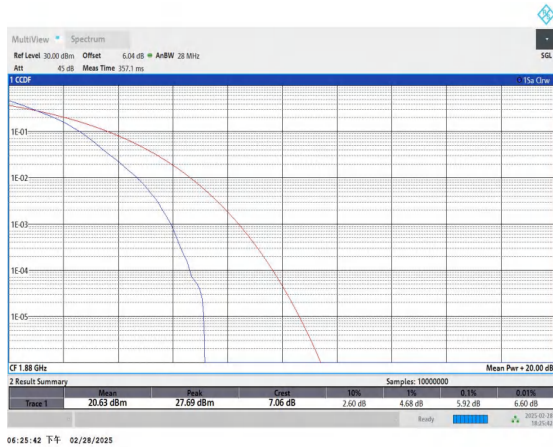
Test Graphs



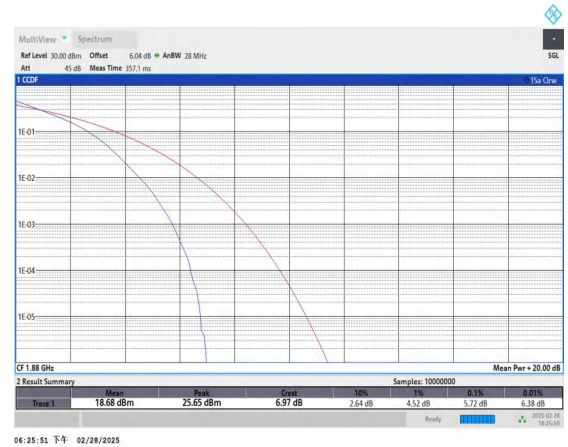
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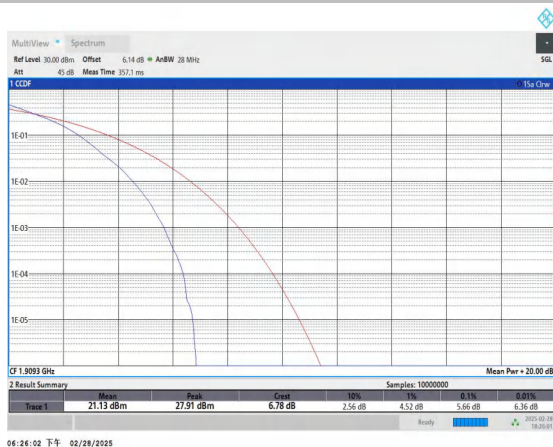
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



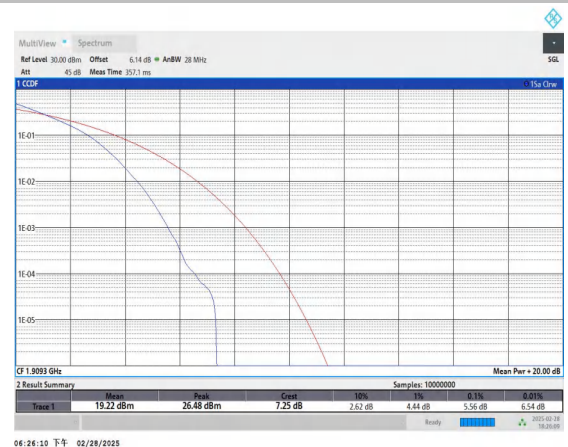
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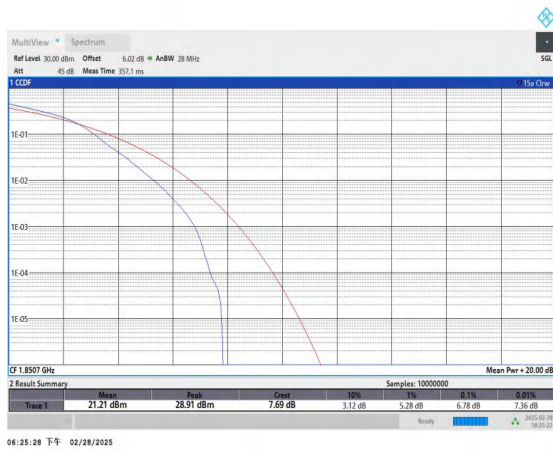
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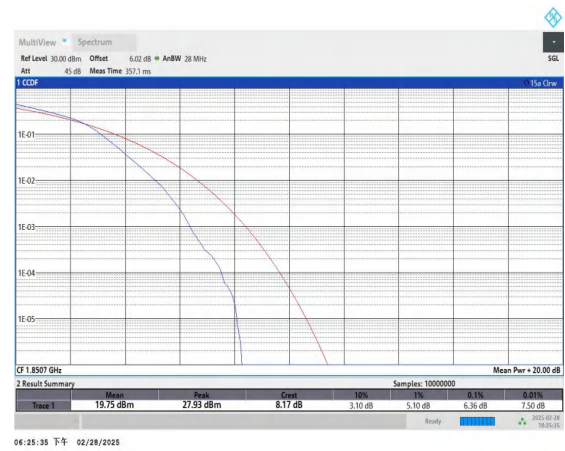
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



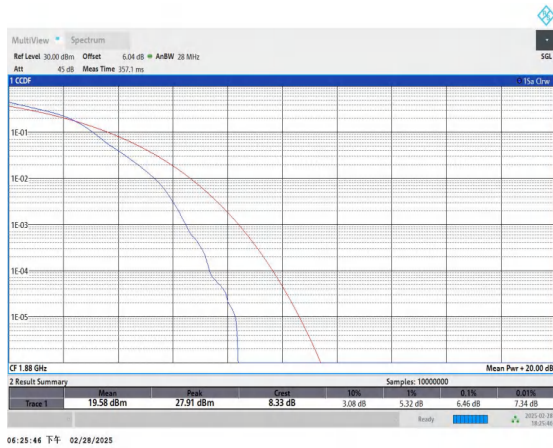
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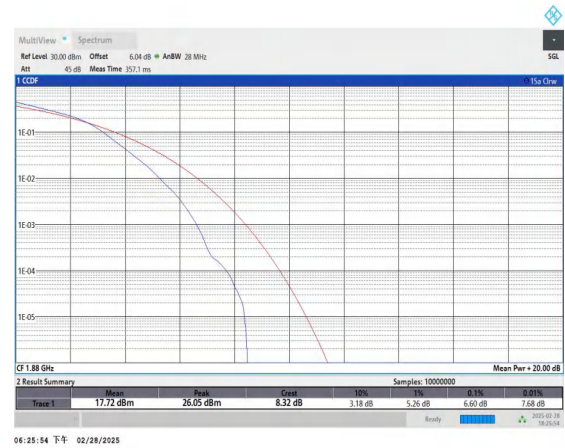
Band2-1.4MHz-16QAM-18607-1RB#0-PASS



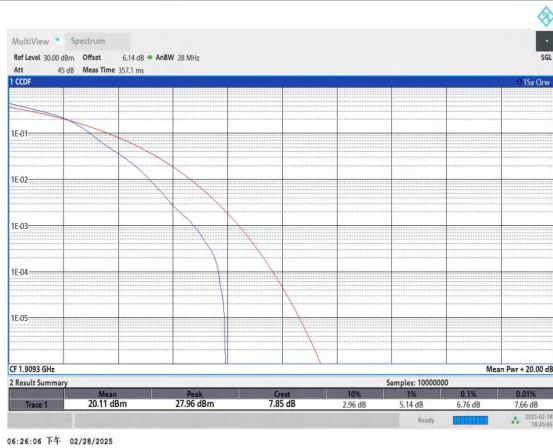
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



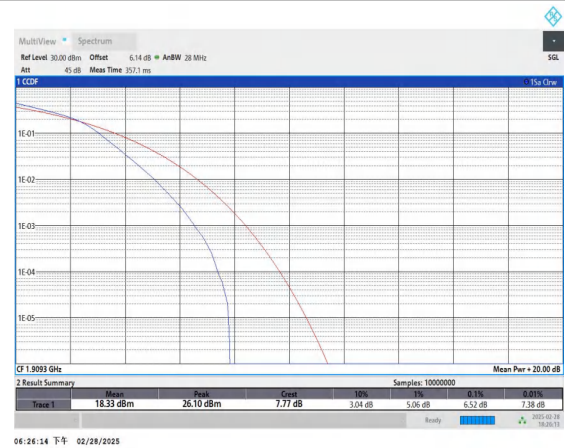
Band2-1.4MHz-16QAM-18900-1RB#0-PASS



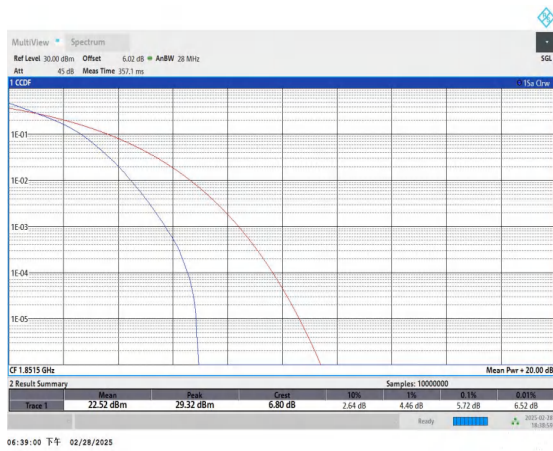
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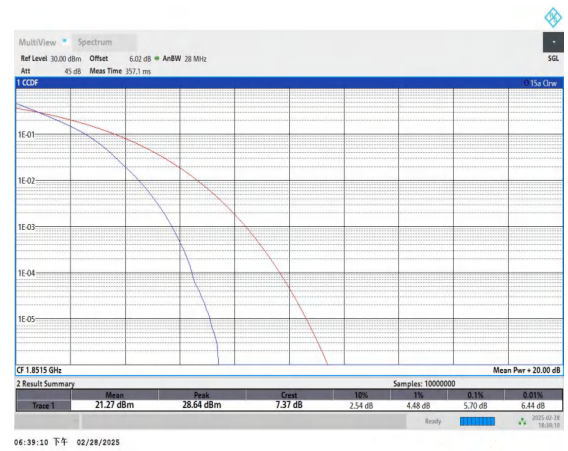
Band2-1.4MHz-16QAM-19193-1RB#0-PASS



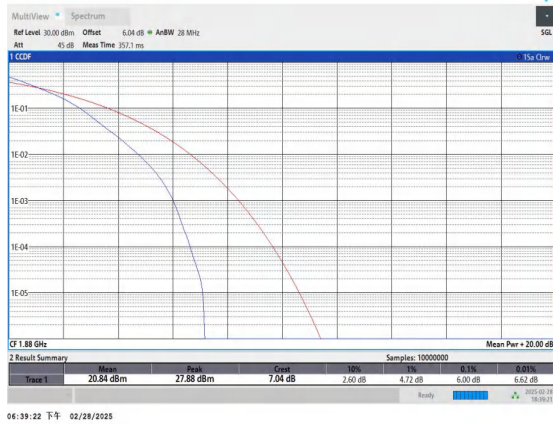
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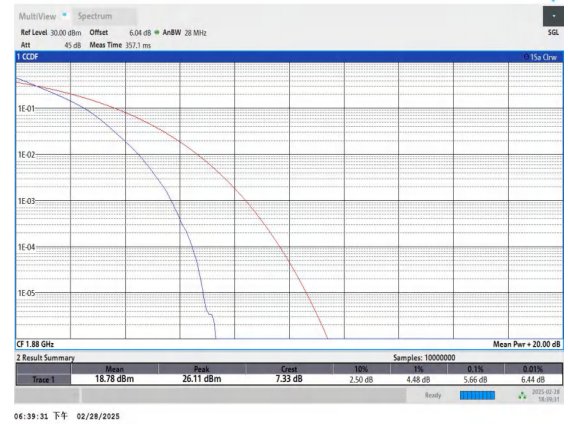
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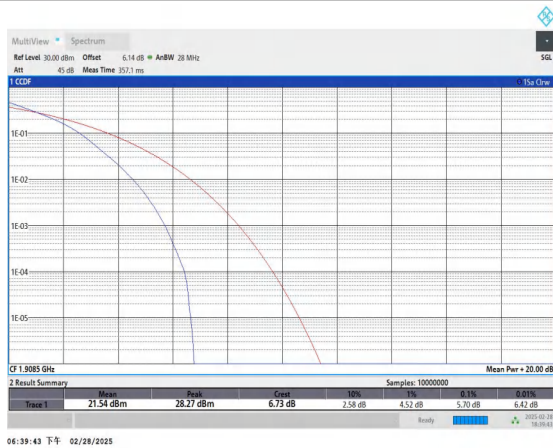
Band2-3MHz-QPSK-18615-15RB#0-PASS



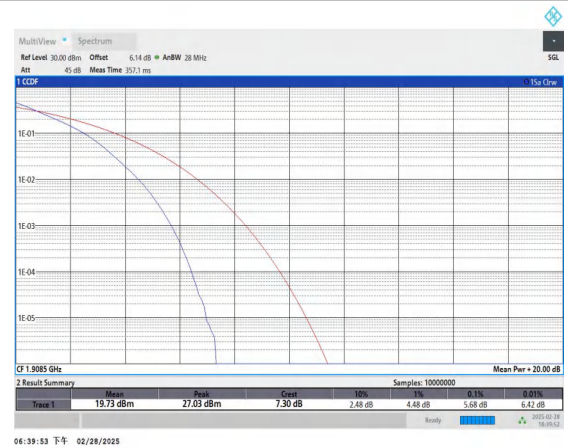
Band2-3MHz-QPSK-18900-1RB#0-PASS



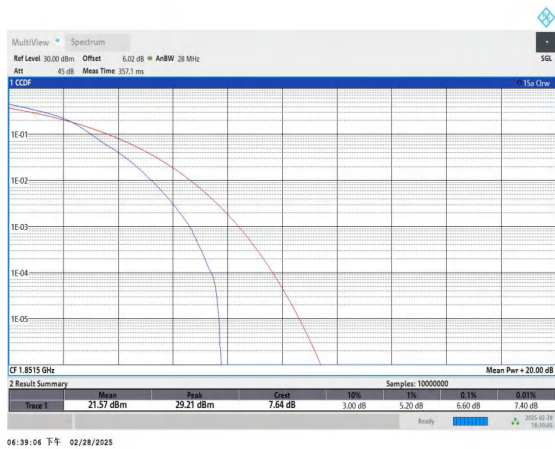
Band2-3MHz-QPSK-18900-15RB#0-PASS



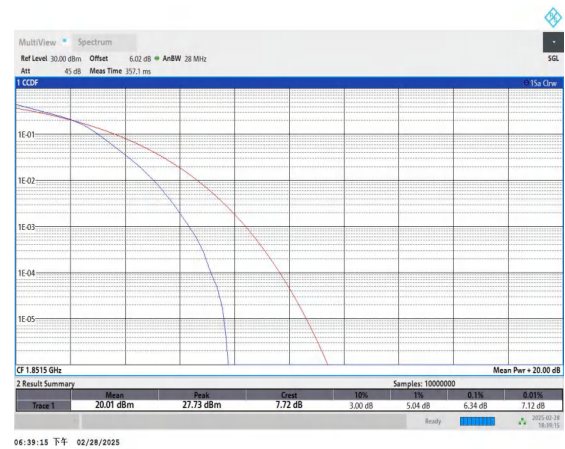
Band2-3MHz-QPSK-19185-1RB#0-PASS



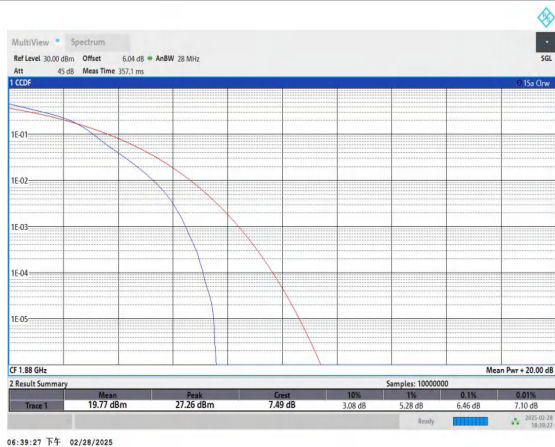
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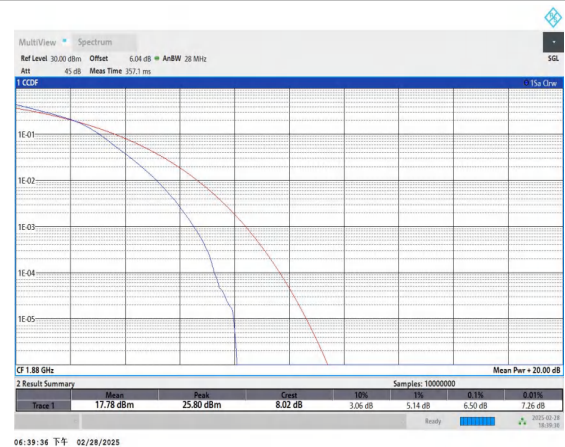
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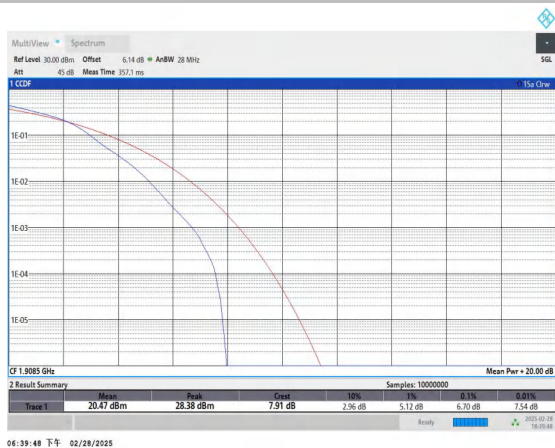
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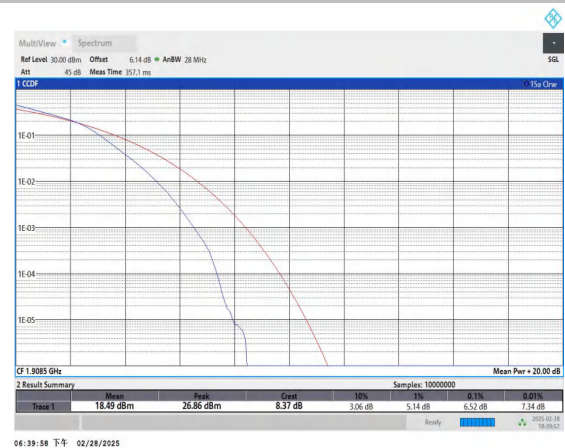
Band2-3MHz-16QAM-18900-1RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-3MHz-16QAM-19185-1RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS