



Appendix H: Test Data for E-UTRA Band 5

Product Name: Rugged Tablet

Test Model: LT901

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan



H.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	21.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	21.98	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	21.88	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.02	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	21.74	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	21.73	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	21.96	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	21.95	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	21.96	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	20.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	21.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	21.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	21.98	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	21.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	21.98	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	21.91	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	20.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.00	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	20.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	20.91	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	20.81	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	20.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.30	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	20.92	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	20.66	PASS



Band5	1.4MHz	16QAM	20525	3RB#1	20.70	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	20.47	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.88	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.68	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	20.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.07	PASS
Band5	3MHz	QPSK	20415	1RB#0	21.96	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.00	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.81	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.06	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.05	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.02	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.07	PASS
Band5	3MHz	QPSK	20525	1RB#0	21.87	PASS
Band5	3MHz	QPSK	20525	1RB#8	21.73	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.10	PASS
Band5	3MHz	QPSK	20525	8RB#0	20.88	PASS
Band5	3MHz	QPSK	20525	8RB#4	20.91	PASS
Band5	3MHz	QPSK	20525	8RB#7	20.89	PASS
Band5	3MHz	QPSK	20525	15RB#0	20.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.00	PASS
Band5	3MHz	QPSK	20635	1RB#8	21.77	PASS
Band5	3MHz	QPSK	20635	1RB#14	21.77	PASS
Band5	3MHz	QPSK	20635	8RB#0	20.90	PASS
Band5	3MHz	QPSK	20635	8RB#4	20.90	PASS
Band5	3MHz	QPSK	20635	8RB#7	20.91	PASS
Band5	3MHz	QPSK	20635	15RB#0	20.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	20.82	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.10	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.85	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.16	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.01	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.00	PASS



Band5	3MHz	16QAM	20415	15RB#0	20.05	PASS
Band5	3MHz	16QAM	20525	1RB#0	20.91	PASS
Band5	3MHz	16QAM	20525	1RB#8	20.95	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.97	PASS
Band5	3MHz	16QAM	20525	8RB#0	19.79	PASS
Band5	3MHz	16QAM	20525	8RB#4	19.80	PASS
Band5	3MHz	16QAM	20525	8RB#7	19.90	PASS
Band5	3MHz	16QAM	20525	15RB#0	19.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	20.75	PASS
Band5	3MHz	16QAM	20635	1RB#8	20.68	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.05	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.05	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.04	PASS
Band5	3MHz	16QAM	20635	8RB#7	19.94	PASS
Band5	3MHz	16QAM	20635	15RB#0	19.90	PASS
Band5	5MHz	QPSK	20425	1RB#0	21.93	PASS
Band5	5MHz	QPSK	20425	1RB#12	21.96	PASS
Band5	5MHz	QPSK	20425	1RB#24	21.84	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.06	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.06	PASS
Band5	5MHz	QPSK	20425	12RB#13	20.95	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	21.84	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.14	PASS
Band5	5MHz	QPSK	20525	1RB#24	21.87	PASS
Band5	5MHz	QPSK	20525	12RB#0	20.96	PASS
Band5	5MHz	QPSK	20525	12RB#6	20.97	PASS
Band5	5MHz	QPSK	20525	12RB#13	20.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	20.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	21.82	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.13	PASS
Band5	5MHz	QPSK	20625	1RB#24	21.75	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.09	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.09	PASS
Band5	5MHz	QPSK	20625	12RB#13	20.92	PASS
Band5	5MHz	QPSK	20625	25RB#0	20.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.63	PASS



Band5	5MHz	16QAM	20425	1RB#12	20.81	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.87	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.10	PASS
Band5	5MHz	16QAM	20425	12RB#6	19.97	PASS
Band5	5MHz	16QAM	20425	12RB#13	19.89	PASS
Band5	5MHz	16QAM	20425	25RB#0	19.95	PASS
Band5	5MHz	16QAM	20525	1RB#0	20.66	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.18	PASS
Band5	5MHz	16QAM	20525	1RB#24	20.89	PASS
Band5	5MHz	16QAM	20525	12RB#0	19.99	PASS
Band5	5MHz	16QAM	20525	12RB#6	19.95	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.05	PASS
Band5	5MHz	16QAM	20525	25RB#0	19.78	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.88	PASS
Band5	5MHz	16QAM	20625	1RB#12	20.94	PASS
Band5	5MHz	16QAM	20625	1RB#24	20.71	PASS
Band5	5MHz	16QAM	20625	12RB#0	19.84	PASS
Band5	5MHz	16QAM	20625	12RB#6	19.94	PASS
Band5	5MHz	16QAM	20625	12RB#13	19.88	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	21.78	PASS
Band5	10MHz	QPSK	20450	1RB#24	21.81	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.03	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.01	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.01	PASS
Band5	10MHz	QPSK	20450	25RB#25	20.94	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	21.81	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.00	PASS
Band5	10MHz	QPSK	20525	1RB#49	21.85	PASS
Band5	10MHz	QPSK	20525	25RB#0	20.88	PASS
Band5	10MHz	QPSK	20525	25RB#12	20.92	PASS
Band5	10MHz	QPSK	20525	25RB#25	20.98	PASS
Band5	10MHz	QPSK	20525	50RB#0	20.92	PASS
Band5	10MHz	QPSK	20600	1RB#0	21.74	PASS
Band5	10MHz	QPSK	20600	1RB#24	21.96	PASS
Band5	10MHz	QPSK	20600	1RB#49	21.79	PASS



Band5	10MHz	QPSK	20600	25RB#0	20.95	PASS
Band5	10MHz	QPSK	20600	25RB#12	20.95	PASS
Band5	10MHz	QPSK	20600	25RB#25	20.94	PASS
Band5	10MHz	QPSK	20600	50RB#0	20.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	20.86	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.04	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.03	PASS
Band5	10MHz	16QAM	20450	25RB#0	19.93	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.11	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	19.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	20.58	PASS
Band5	10MHz	16QAM	20525	1RB#24	20.88	PASS
Band5	10MHz	16QAM	20525	1RB#49	20.74	PASS
Band5	10MHz	16QAM	20525	25RB#0	19.93	PASS
Band5	10MHz	16QAM	20525	25RB#12	19.94	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.10	PASS
Band5	10MHz	16QAM	20525	50RB#0	19.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	20.93	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.28	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.03	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.18	PASS
Band5	10MHz	16QAM	20600	25RB#12	19.99	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.11	PASS



H.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.82	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.05	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.69	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.88	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.33	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.50	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.94	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.97	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.82	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.84	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.30	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.44	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.88	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.13	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.70	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.04	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.39	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.57	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.86	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.04	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.58	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.98	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.45	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.39	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.80	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.04	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.61	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.97	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.44	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.54	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.78	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.55	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.86	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.32	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.44	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.81	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.10	13	PASS

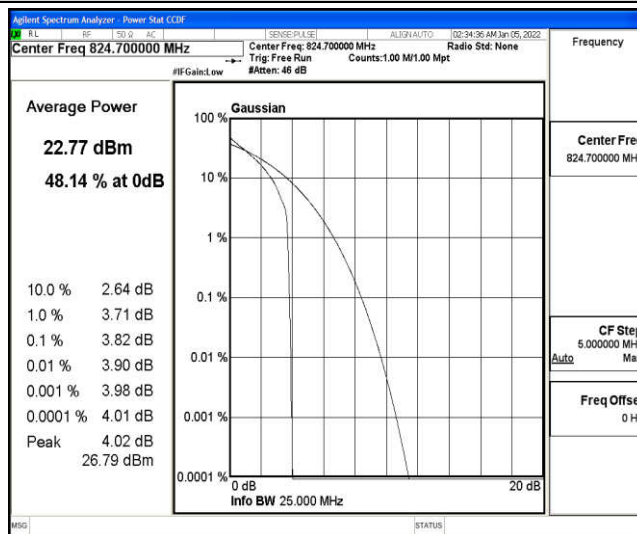


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Band5	10MHz	QPSK	20525	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.63	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.88	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.71	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.97	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.38	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.98	13	PASS
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Band5	10MHz	16QAM	20600	50RB#0	5.73	13	PASS

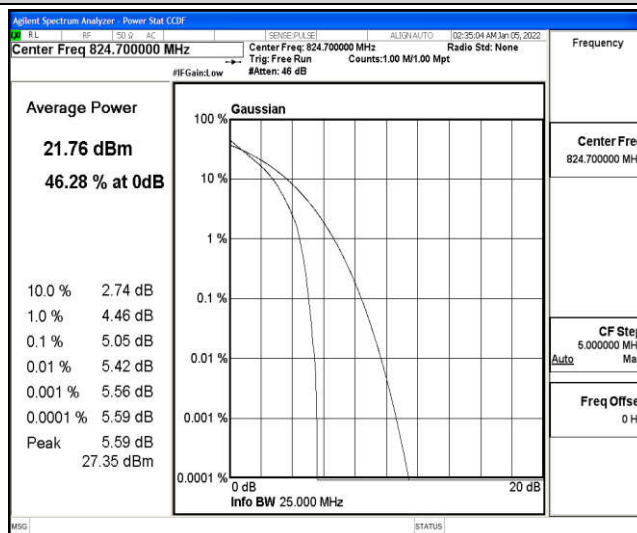


Test Graphs

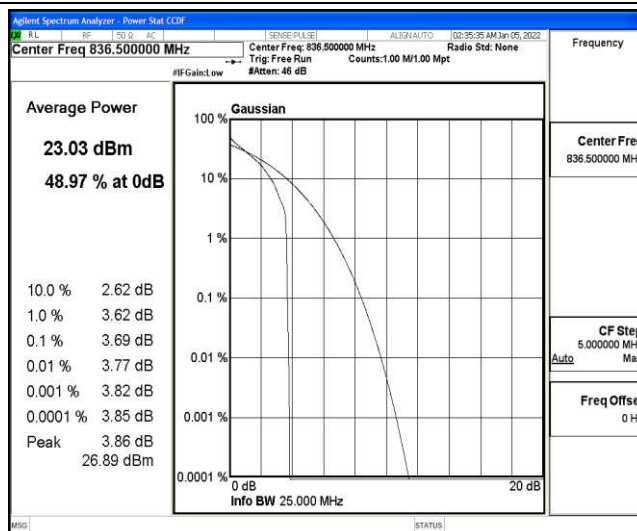
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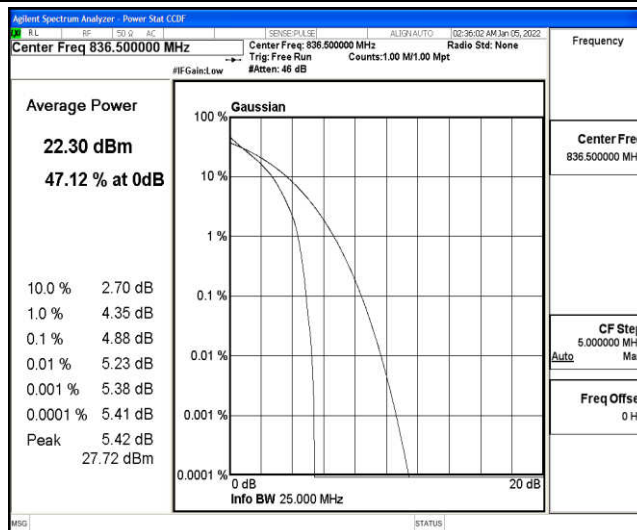
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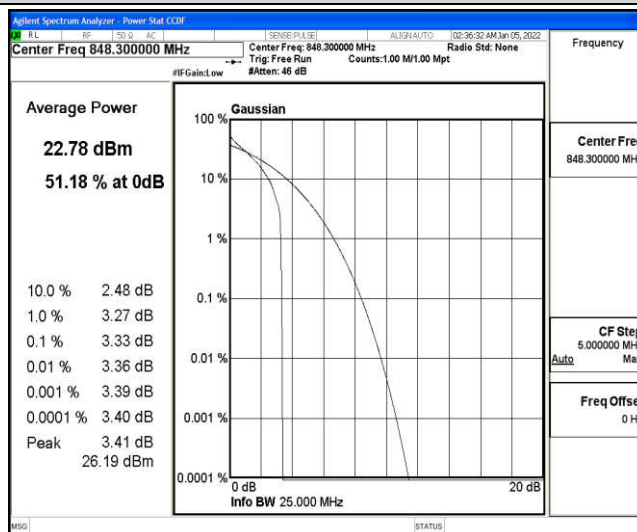
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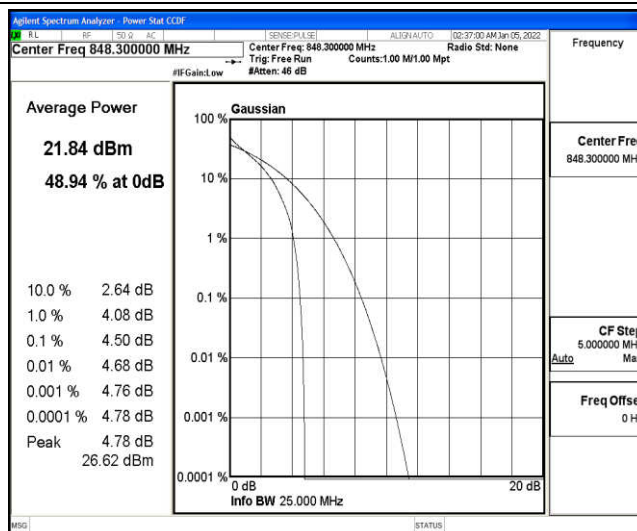
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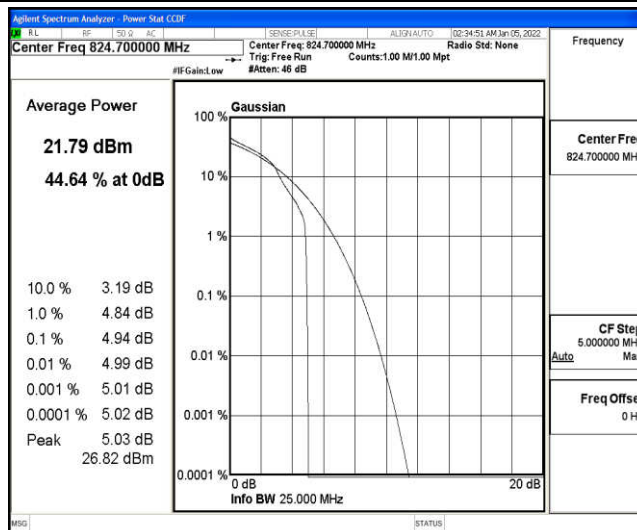
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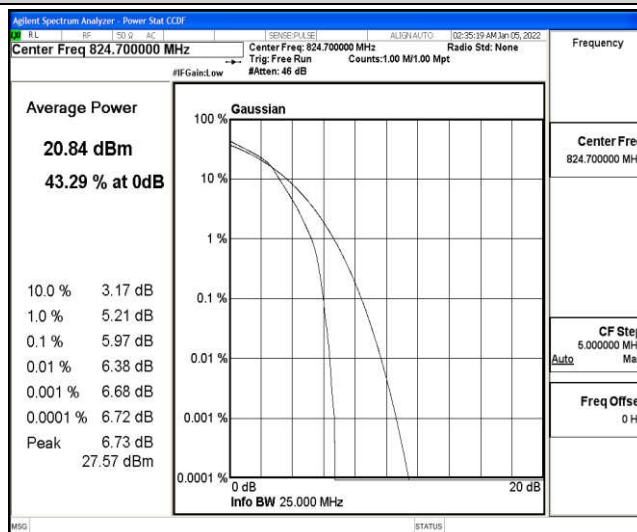
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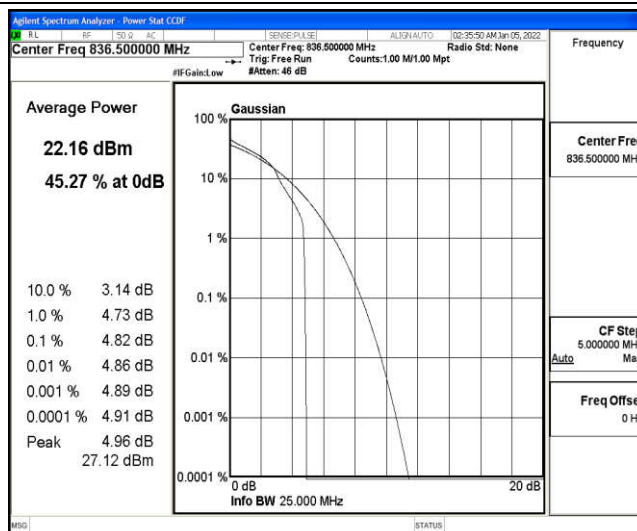
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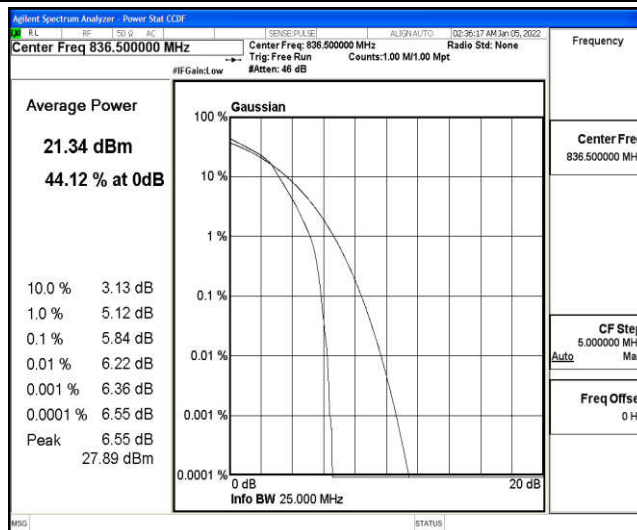
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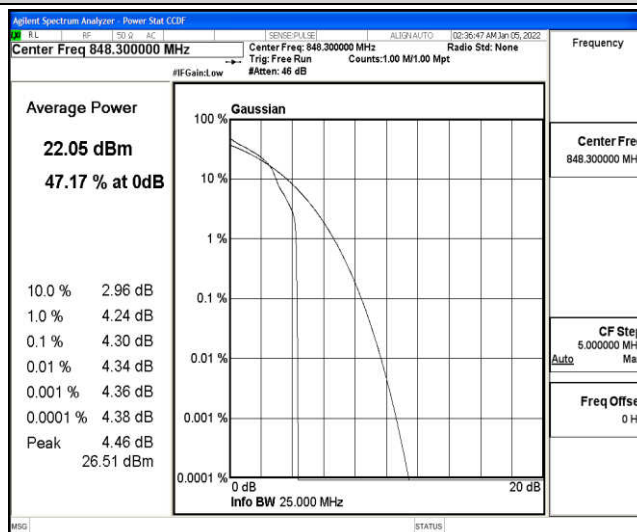
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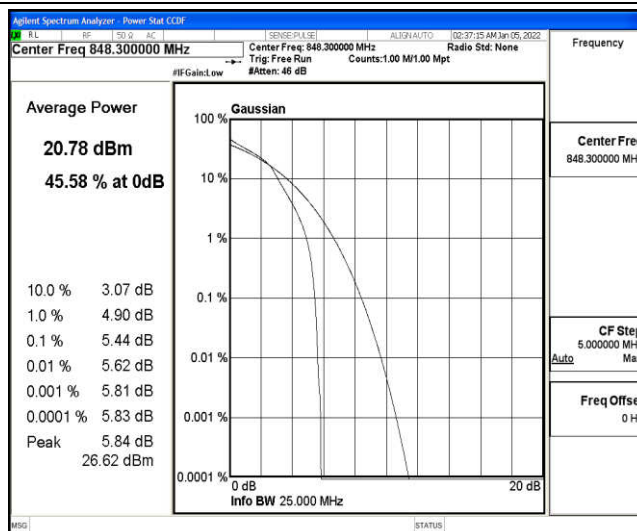
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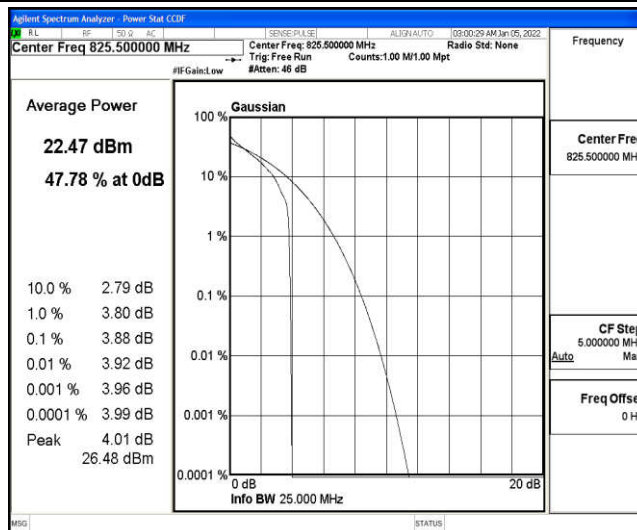
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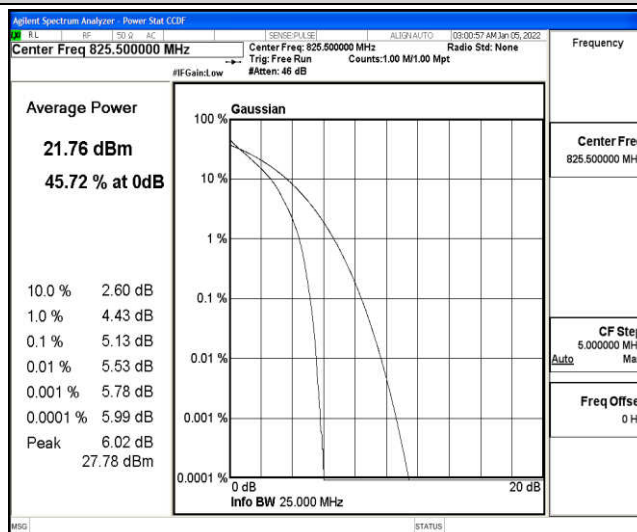
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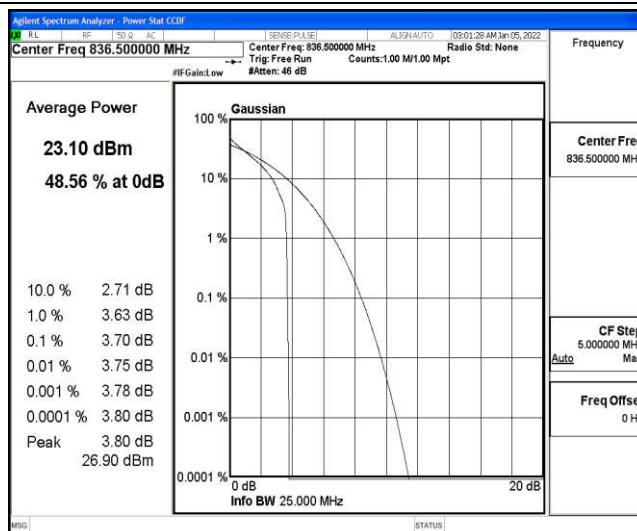
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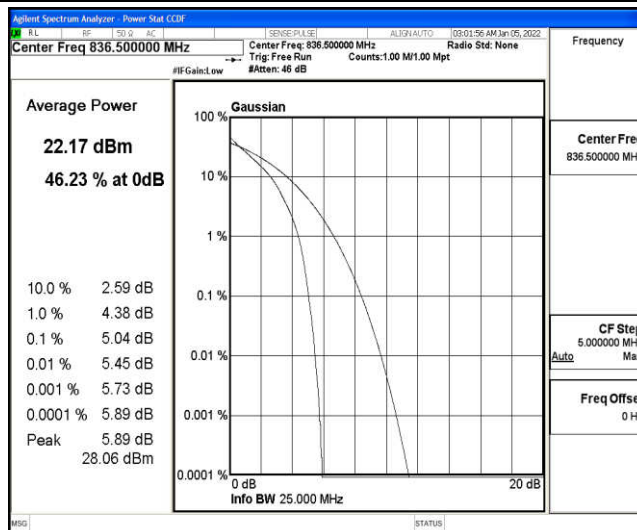
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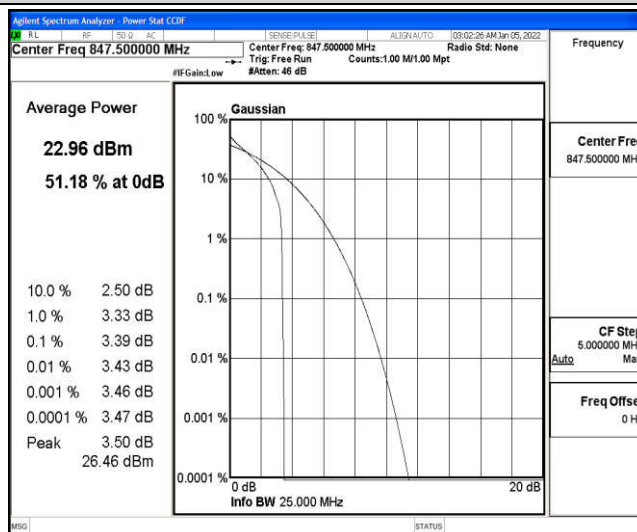
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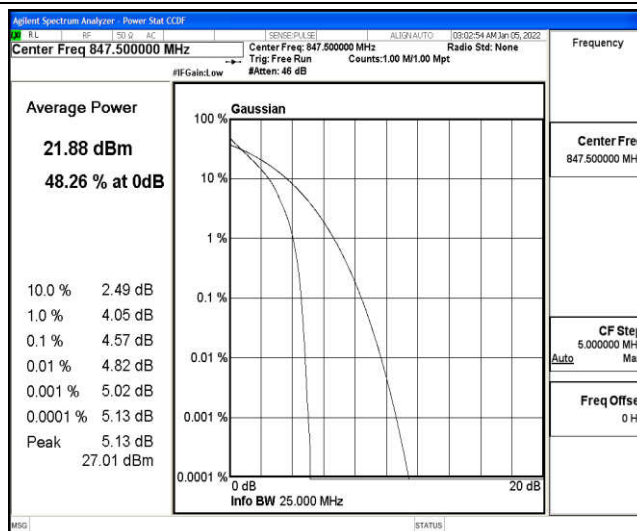
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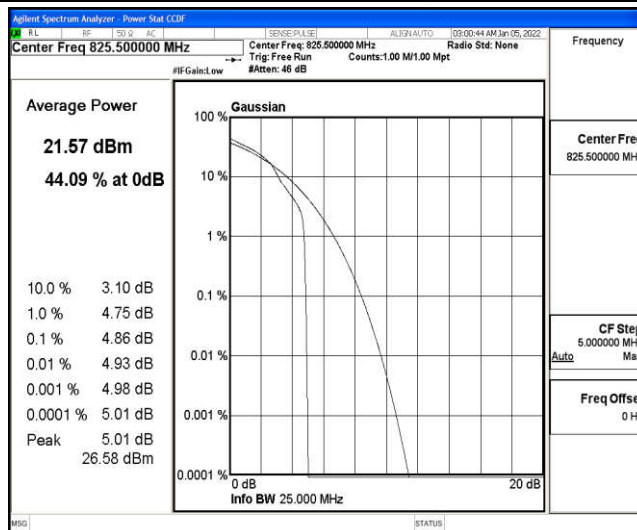
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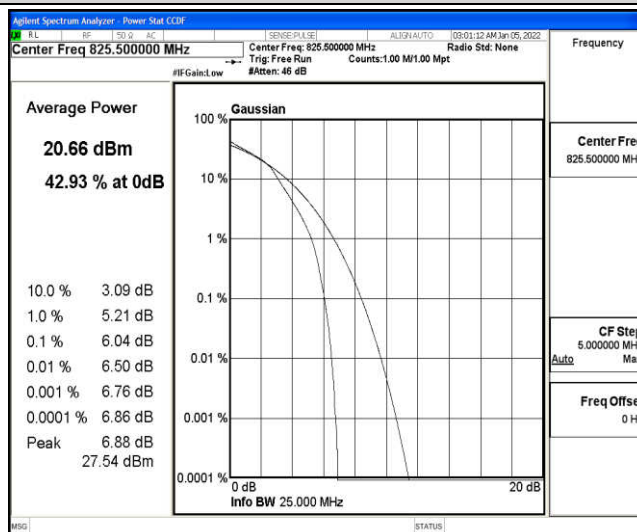
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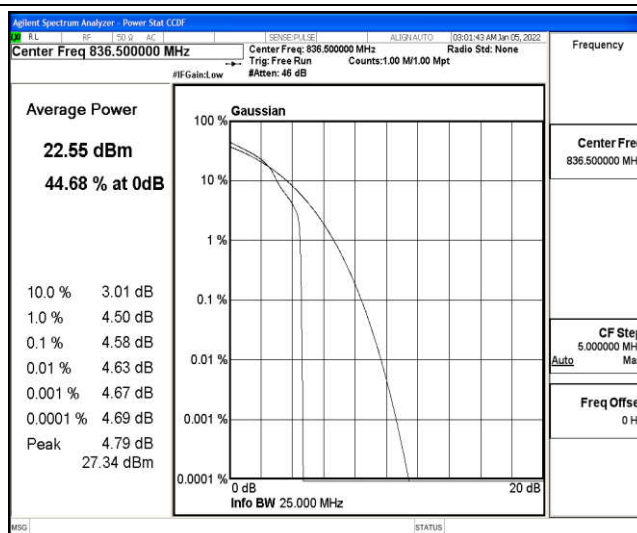
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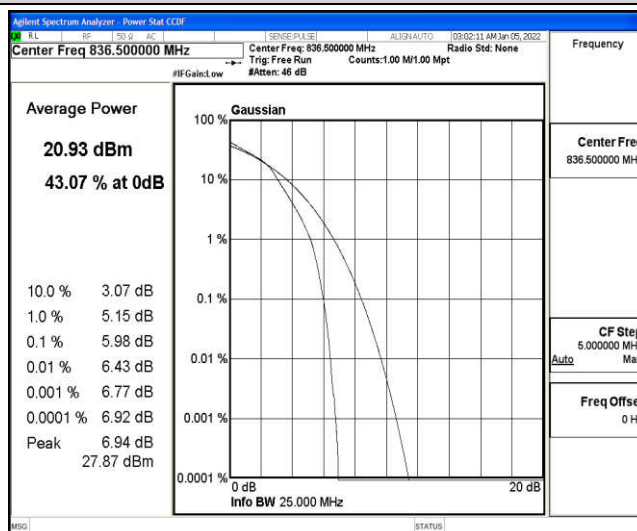
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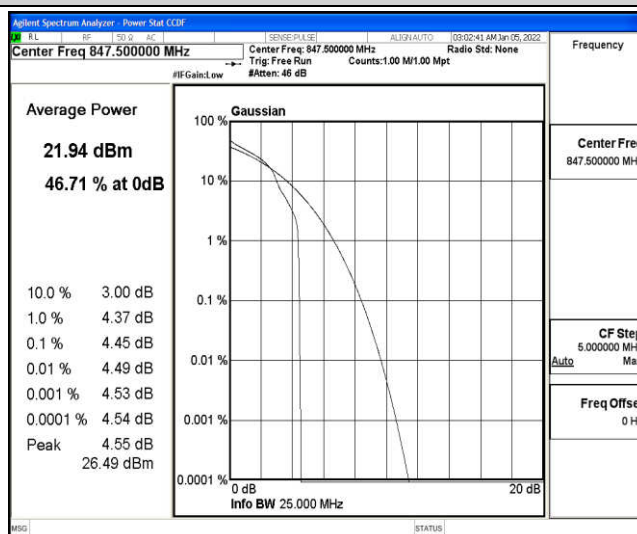
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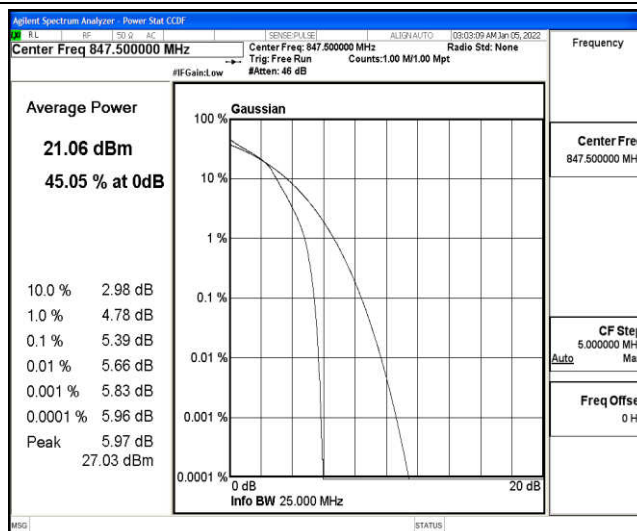
Band5-3MHz-16QAM-20525-15RB#0



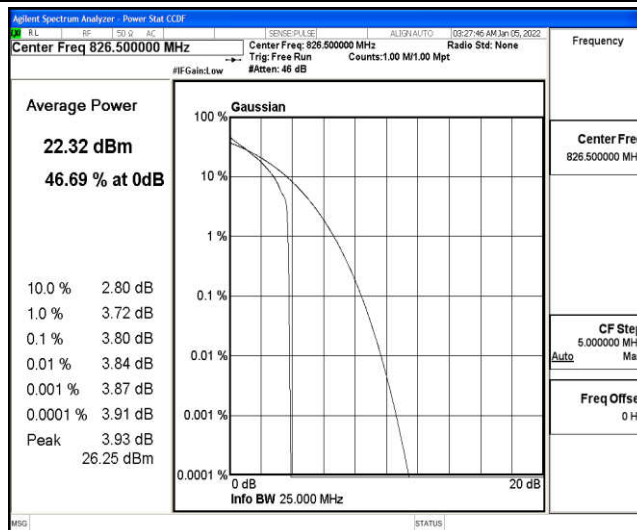
Band5-3MHz-16QAM-20635-1RB#0



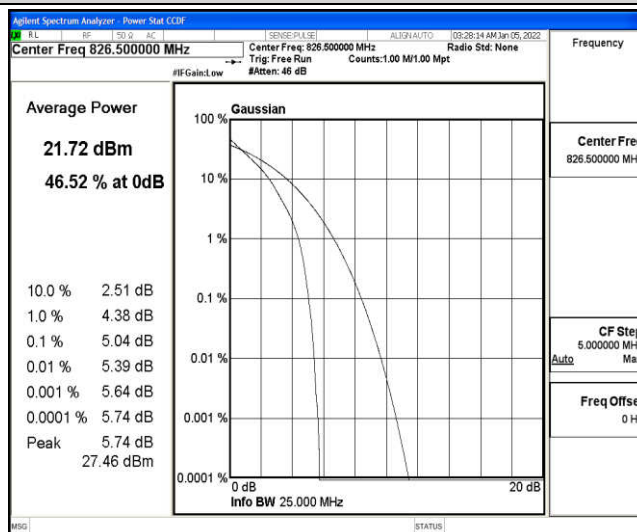
Band5-3MHz-16QAM-20635-15RB#0



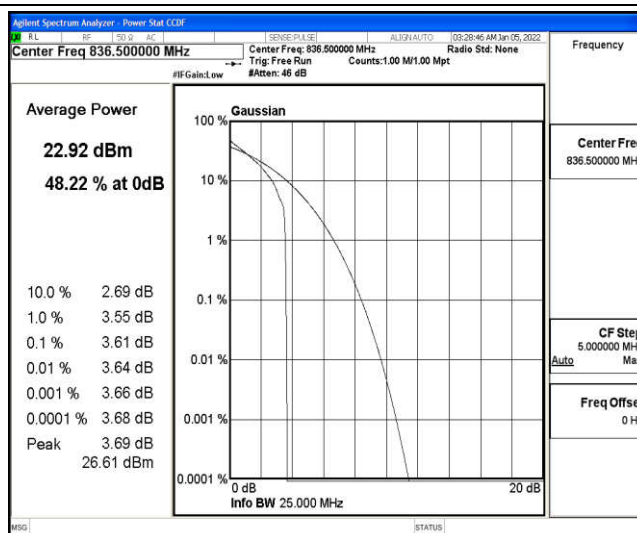
Band5-5MHz-QPSK-20425-1RB#0



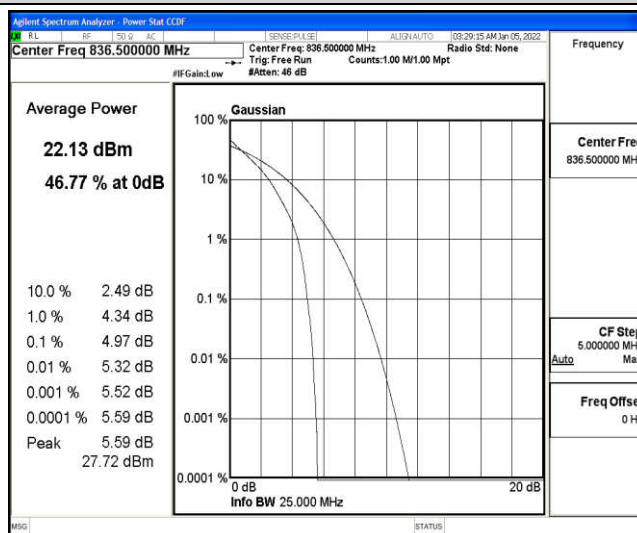
Band5-5MHz-QPSK-20425-25RB#0



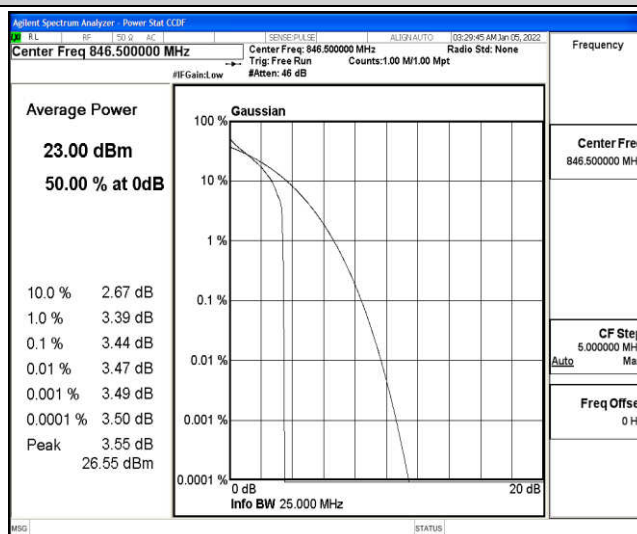
Band5-5MHz-QPSK-20525-1RB#0



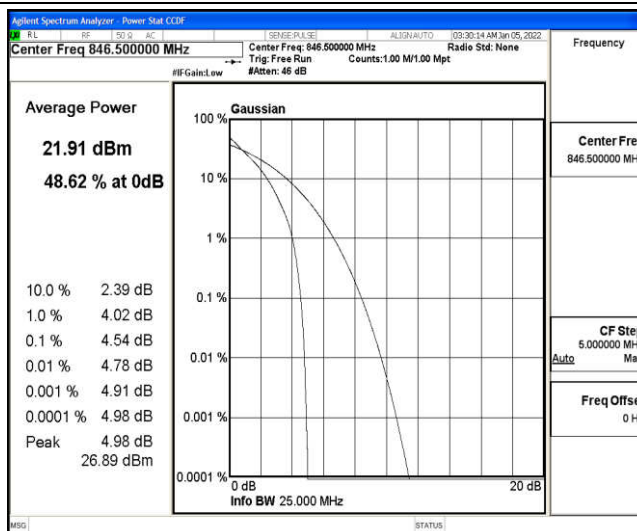
Band5-5MHz-QPSK-20525-25RB#0



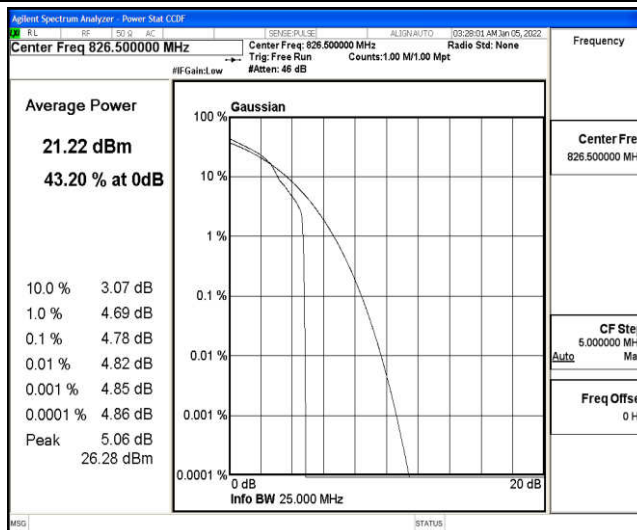
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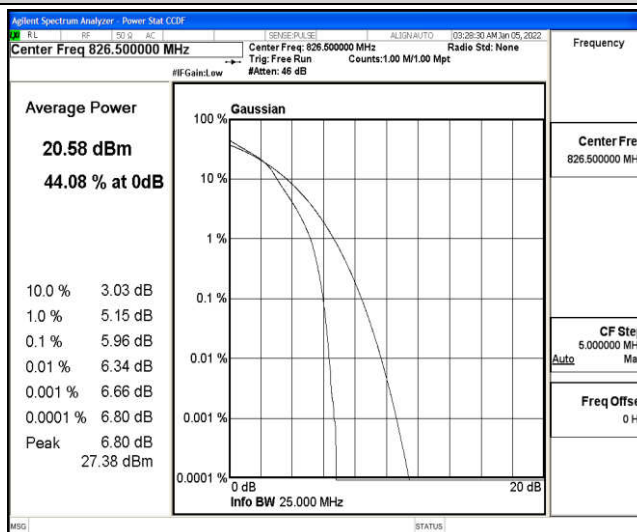
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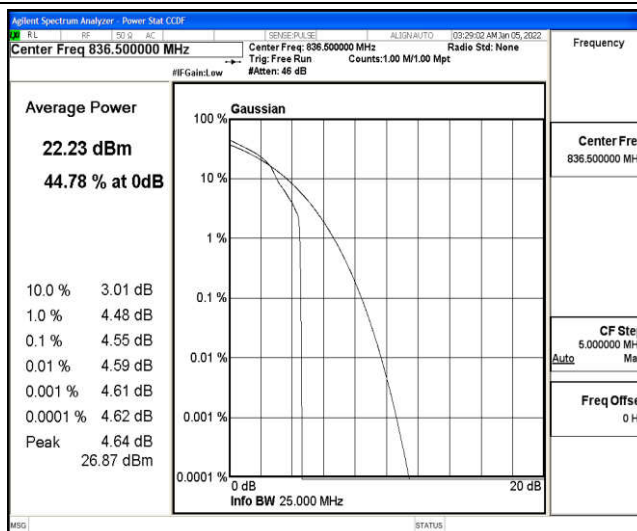
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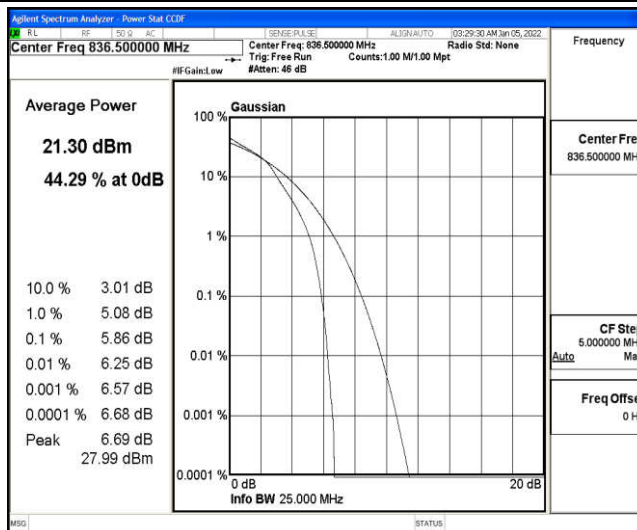
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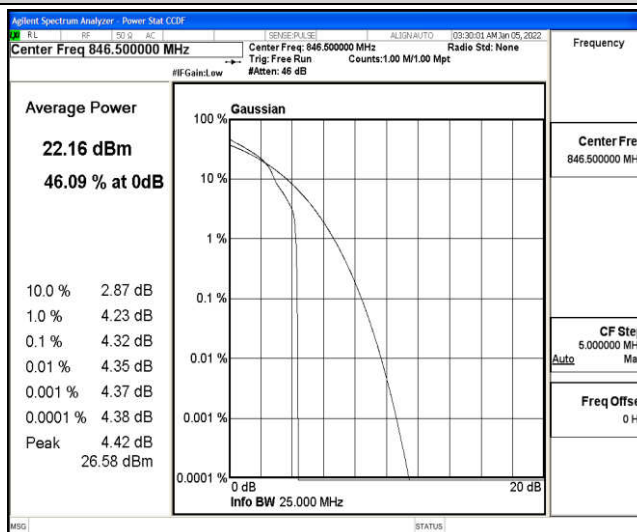
Band5-5MHz-16QAM-20525-1RB#0



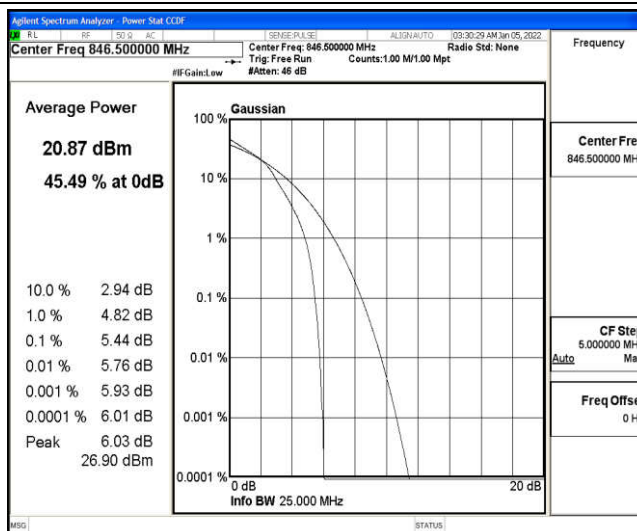
Band5-5MHz-16QAM-20525-25RB#0



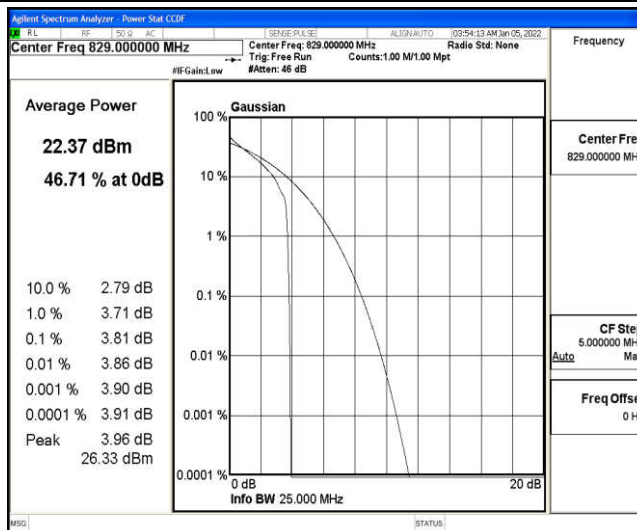
Band5-5MHz-16QAM-20625-1RB#0



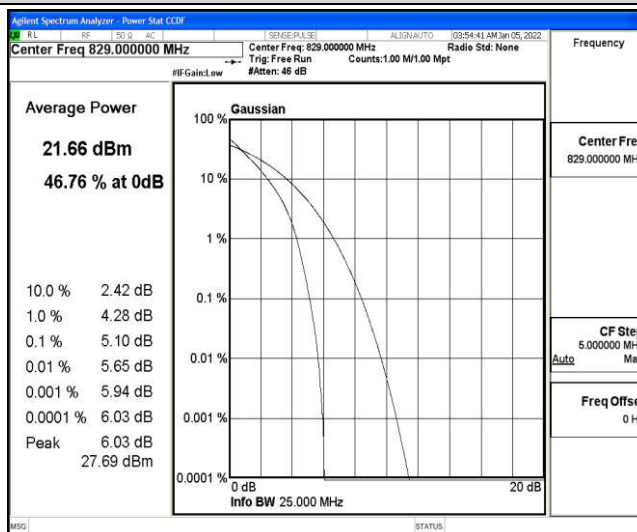
Band5-5MHz-16QAM-20625-25RB#0



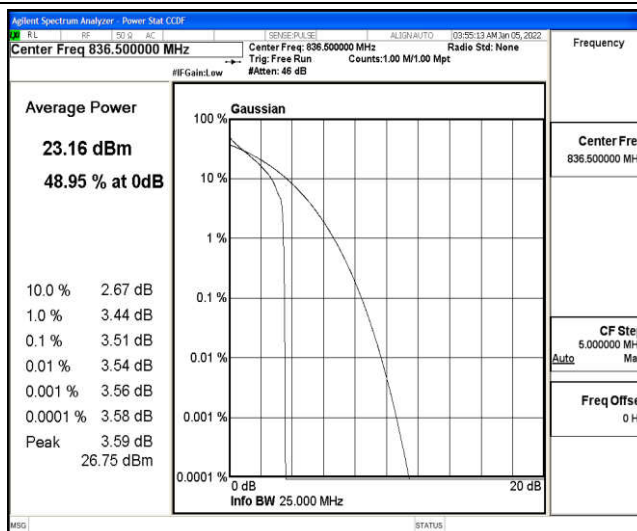
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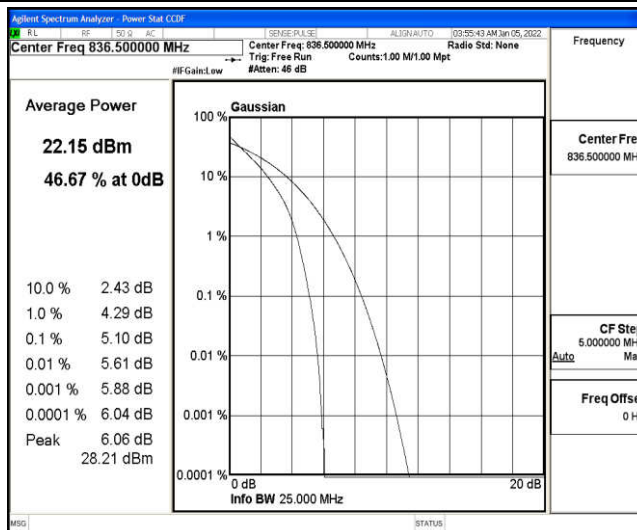
Band5-10MHz-QPSK-20450-50RB#0



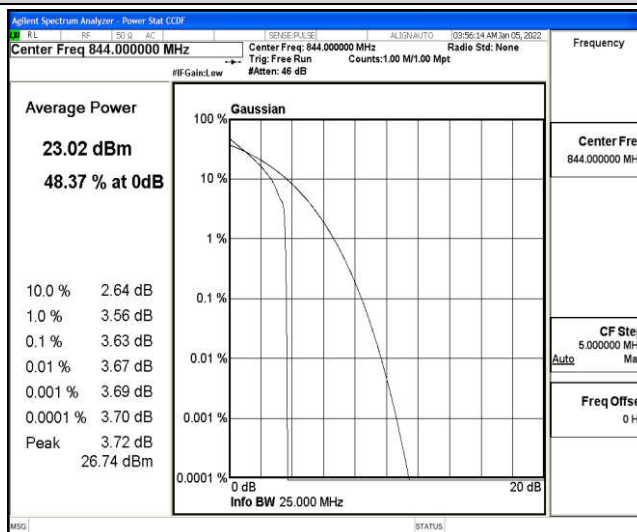
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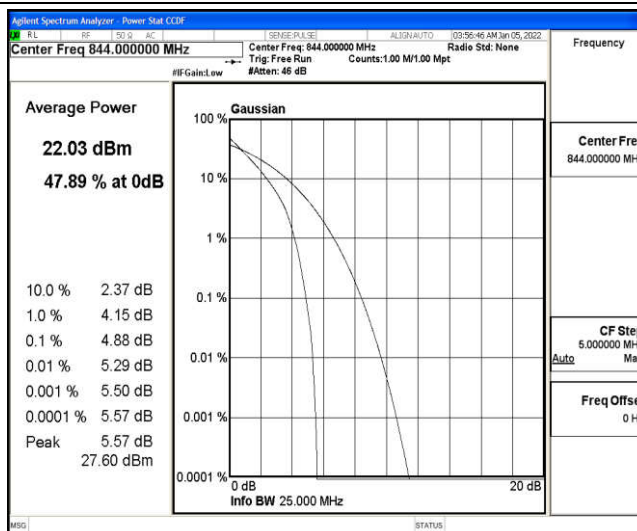
Band5-10MHz-QPSK-20525-50RB#0



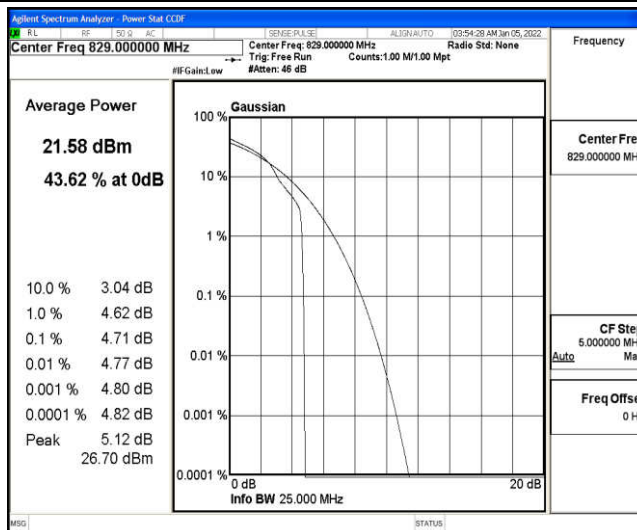
Band5-10MHz-QPSK-20600-1RB#0



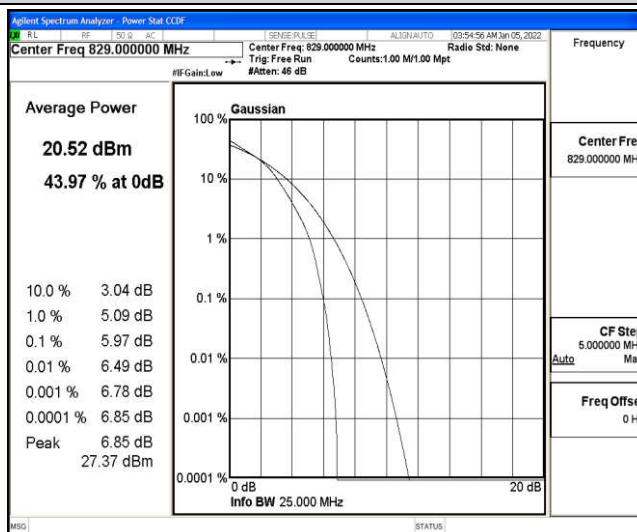
Band5-10MHz-QPSK-20600-50RB#0



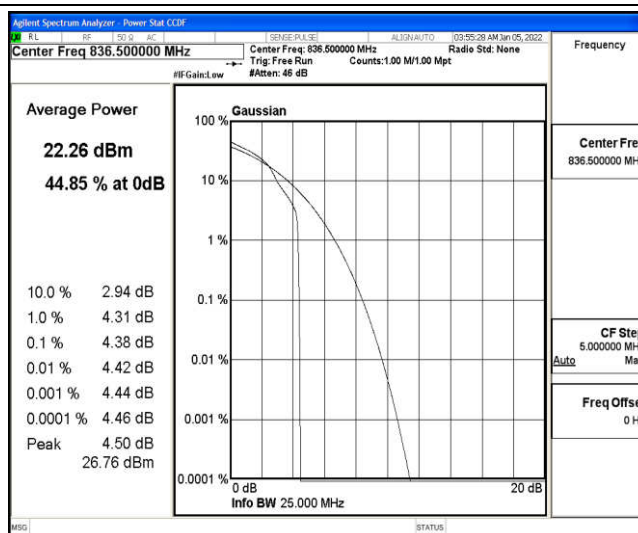
Band5-10MHz-16QAM-20450-1RB#0



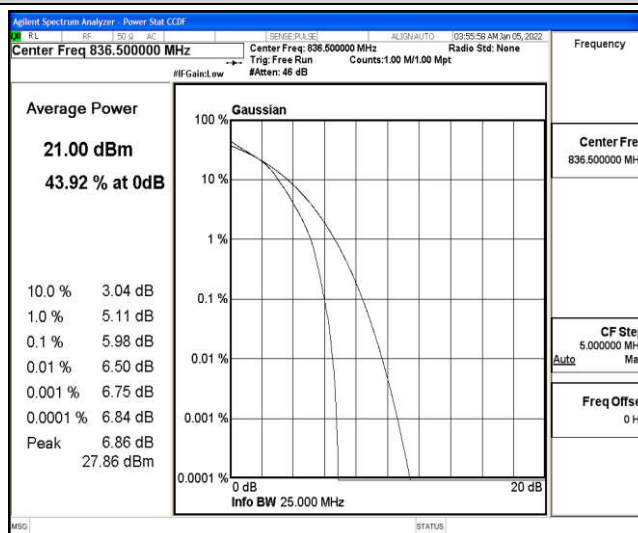
Band5-10MHz-16QAM-20450-50RB#0



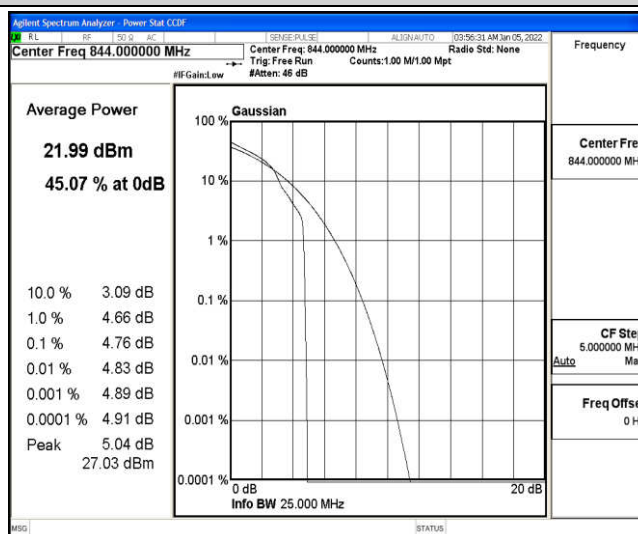
Band5-10MHz-16QAM-20525-1RB#0



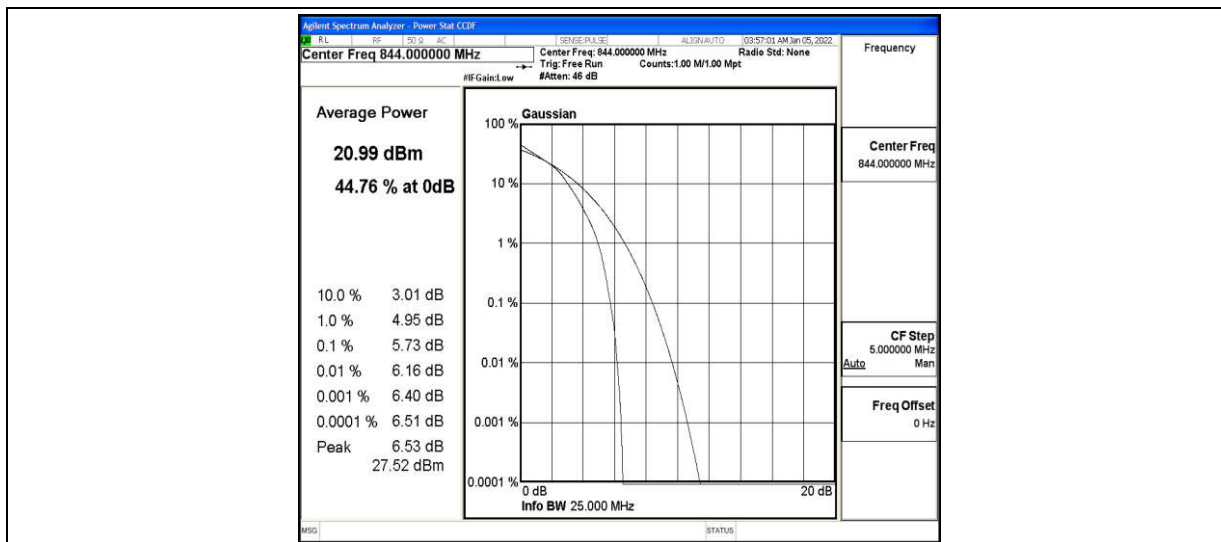
Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0





H.3 26dB Bandwidth and Occupied Bandwidth

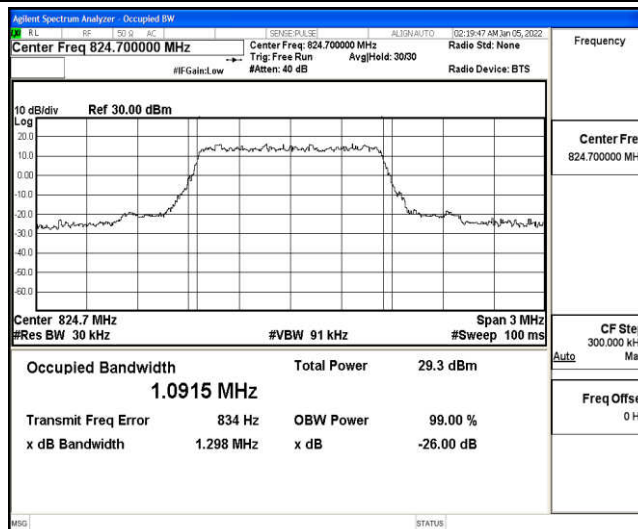
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0915	1.298	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0913	1.294	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0982	1.297	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0940	1.285	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0957	1.282	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0977	1.293	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6939	2.984	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7002	2.964	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6938	2.955	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6876	2.971	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6860	2.942	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6905	2.978	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5031	4.987	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4988	5.001	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4852	4.975	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4985	4.991	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5013	4.970	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4976	5.012	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9616	9.875	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9768	9.890	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9869	9.876	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9650	9.794	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9801	9.890	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9704	9.856	PASS

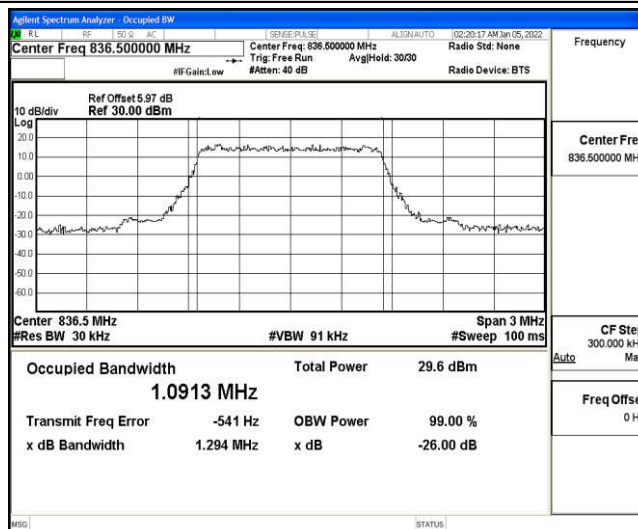


Test Graphs

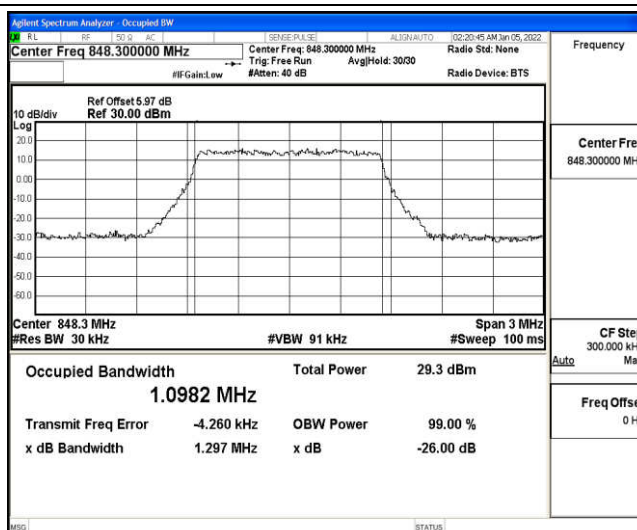
Band5-1.4MHz-QPSK-20407-6RB#0



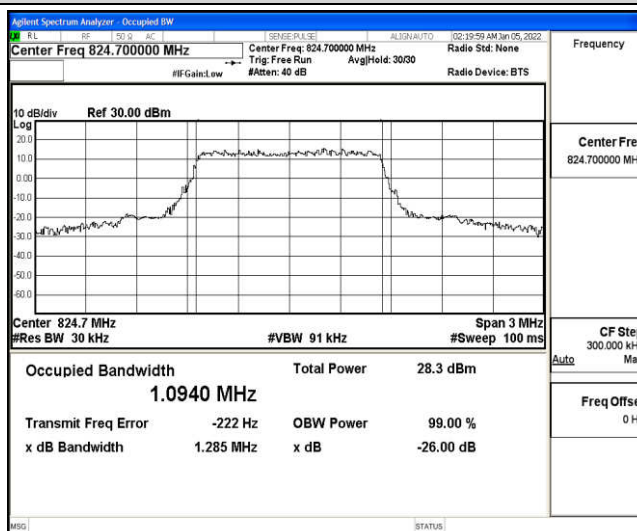
Band5-1.4MHz-QPSK-20525-6RB#0



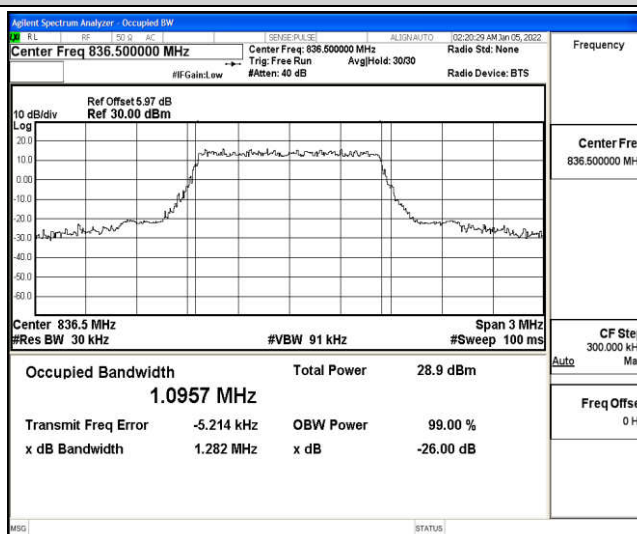
Band5-1.4MHz-QPSK-20643-6RB#0



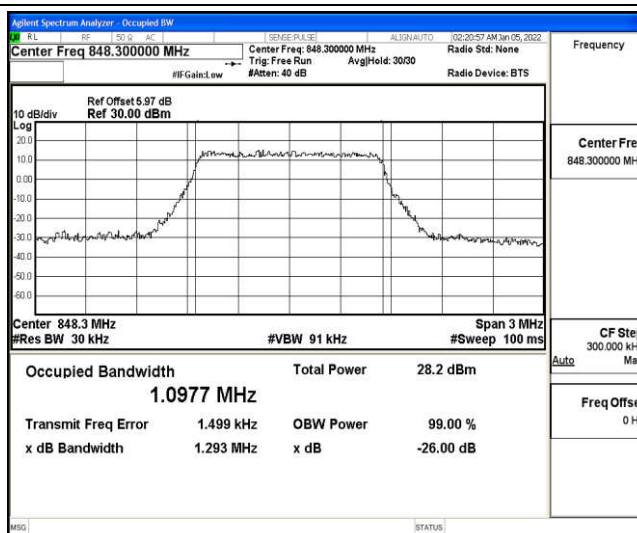
Band5-1.4MHz-16QAM-20407-6RB#0



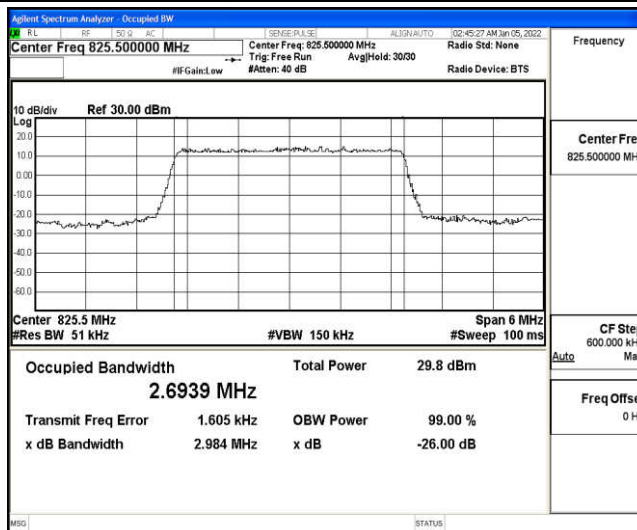
Band5-1.4MHz-16QAM-20525-6RB#0



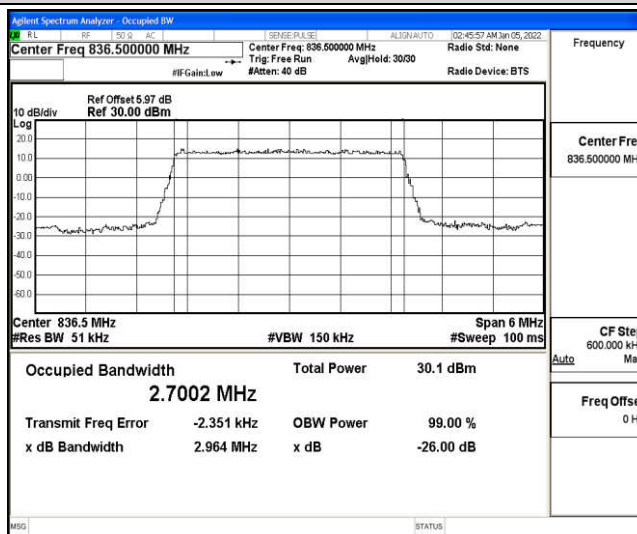
Band5-1.4MHz-16QAM-20643-6RB#0



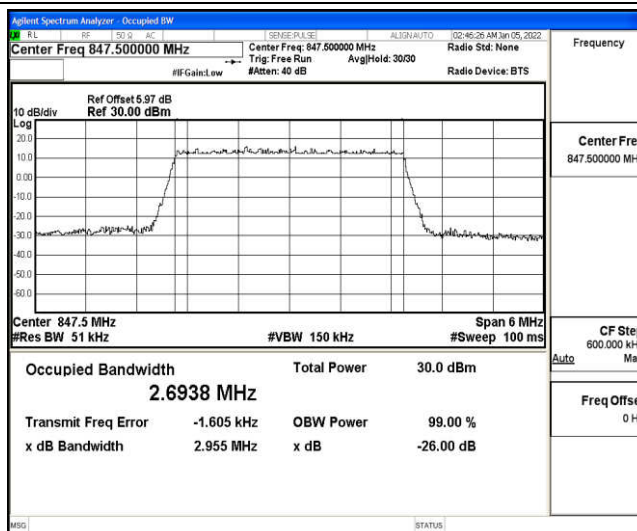
Band5-3MHz-QPSK-20415-15RB#0



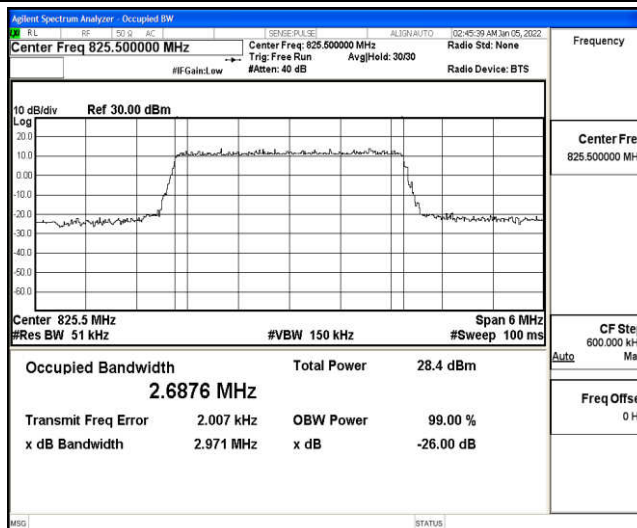
Band5-3MHz-QPSK-20525-15RB#0



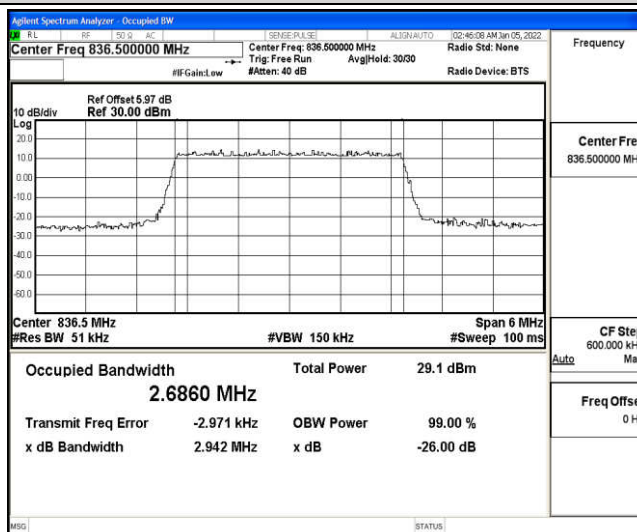
Band5-3MHz-QPSK-20635-15RB#0



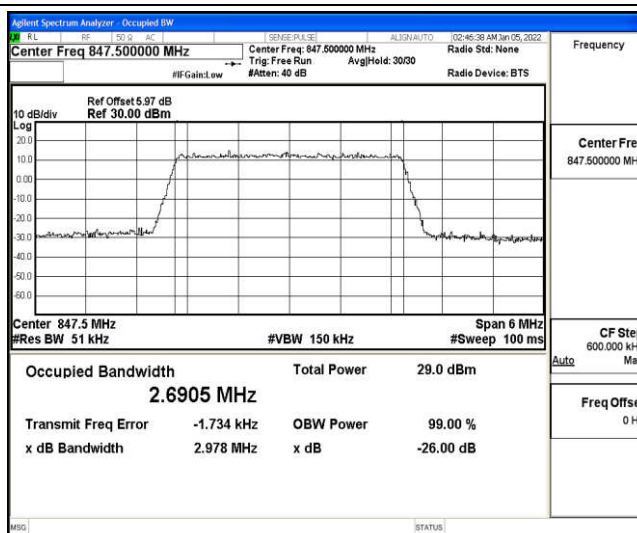
Band5-3MHz-16QAM-20415-15RB#0



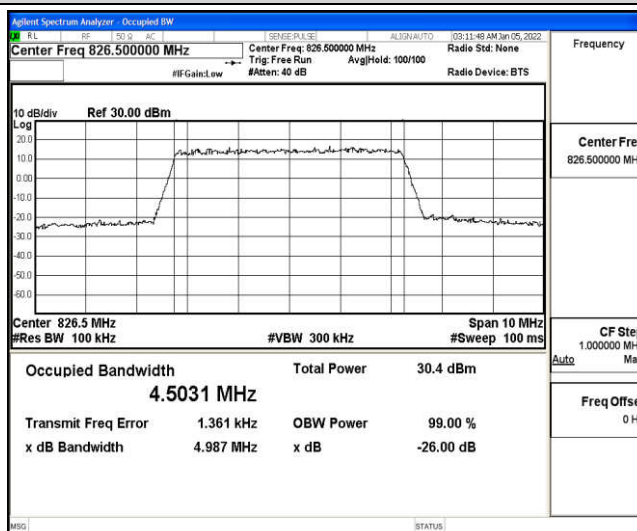
Band5-3MHz-16QAM-20525-15RB#0



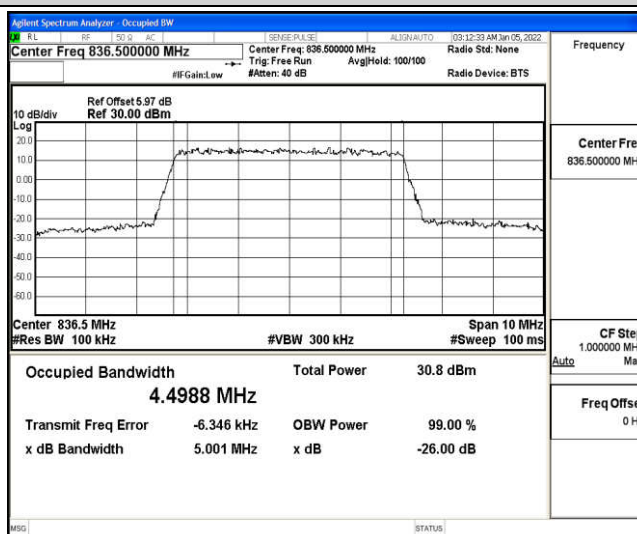
Band5-3MHz-16QAM-20635-15RB#0



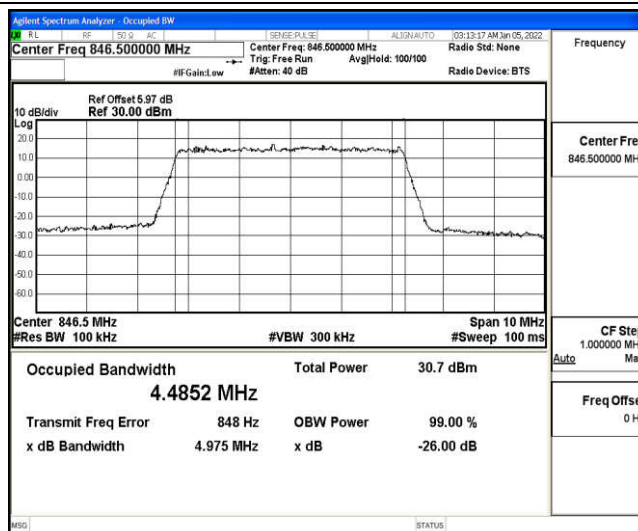
Band5-5MHz-QPSK-20425-25RB#0



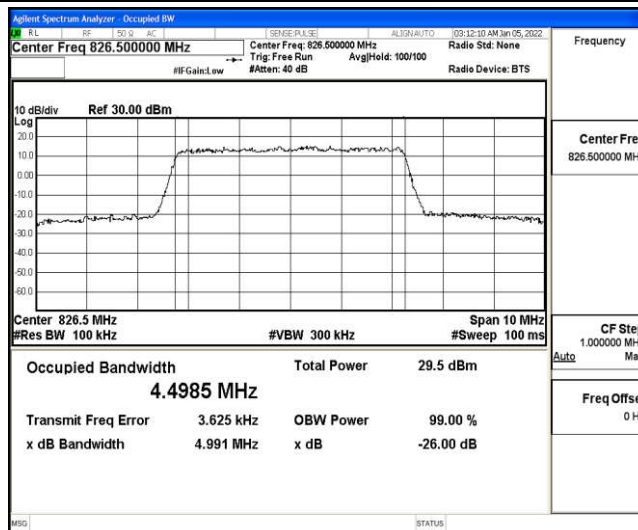
Band5-5MHz-QPSK-20525-25RB#0



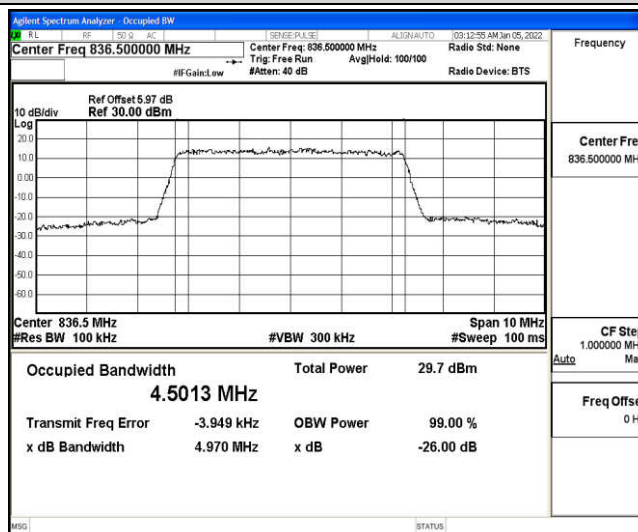
Band5-5MHz-QPSK-20625-25RB#0



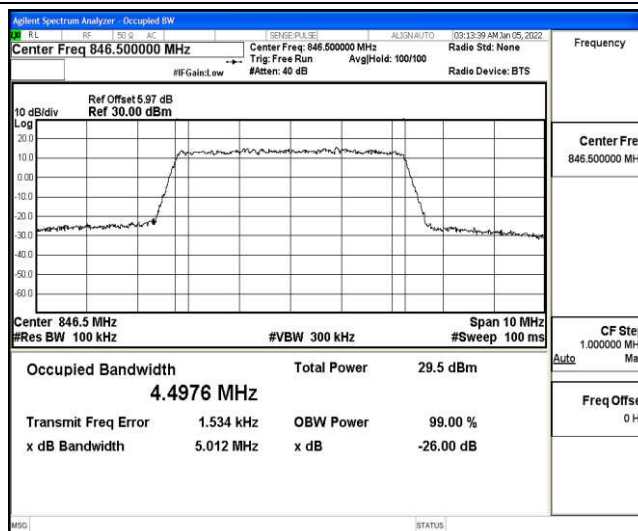
Band5-5MHz-16QAM-20425-25RB#0



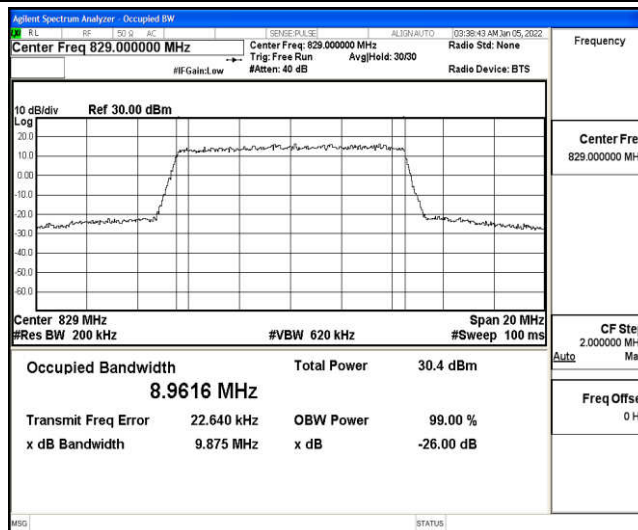
Band5-5MHz-16QAM-20525-25RB#0



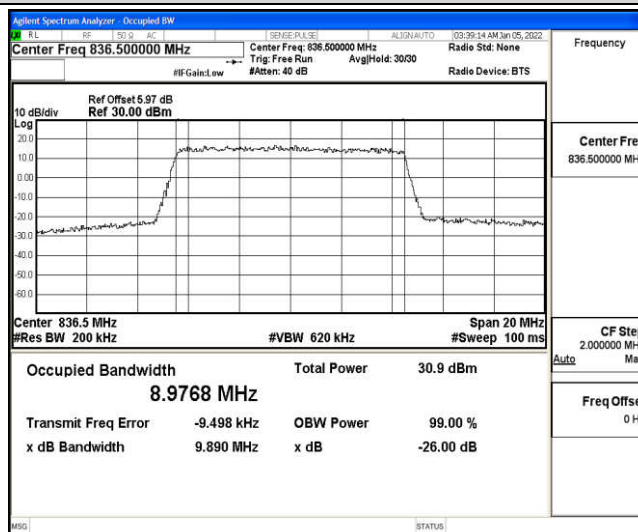
Band5-5MHz-16QAM-20625-25RB#0



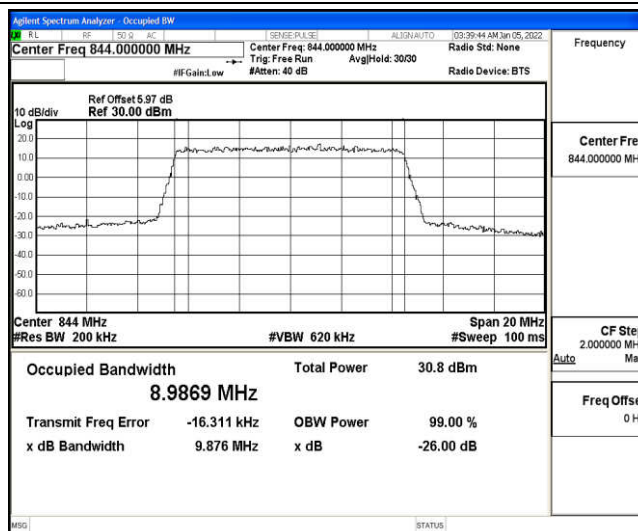
Band5-10MHz-QPSK-20450-50RB#0



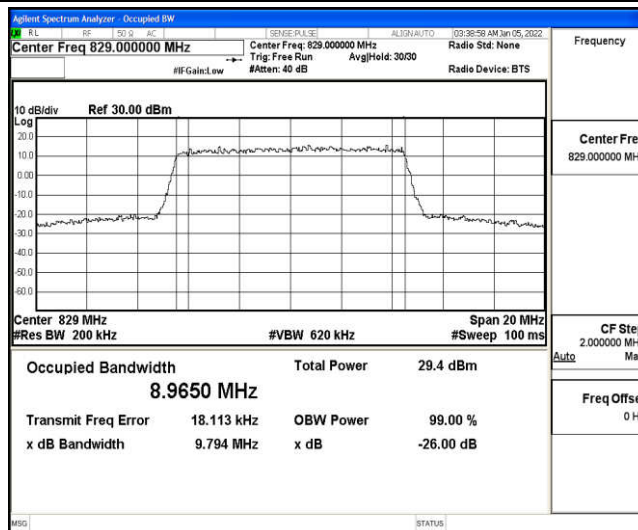
Band5-10MHz-QPSK-20525-50RB#0



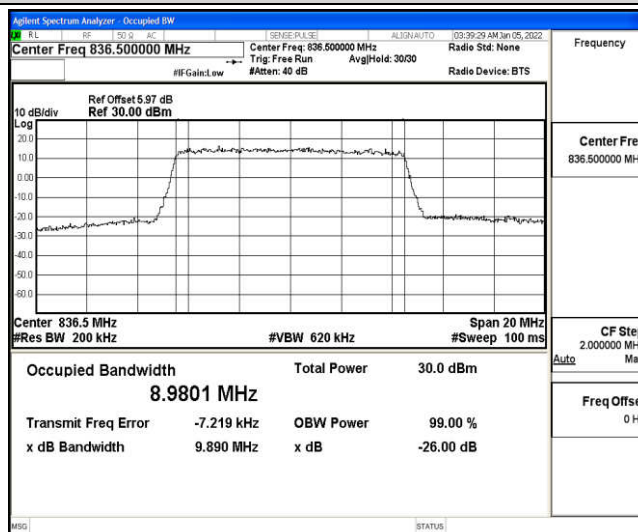
Band5-10MHz-QPSK-20600-50RB#0



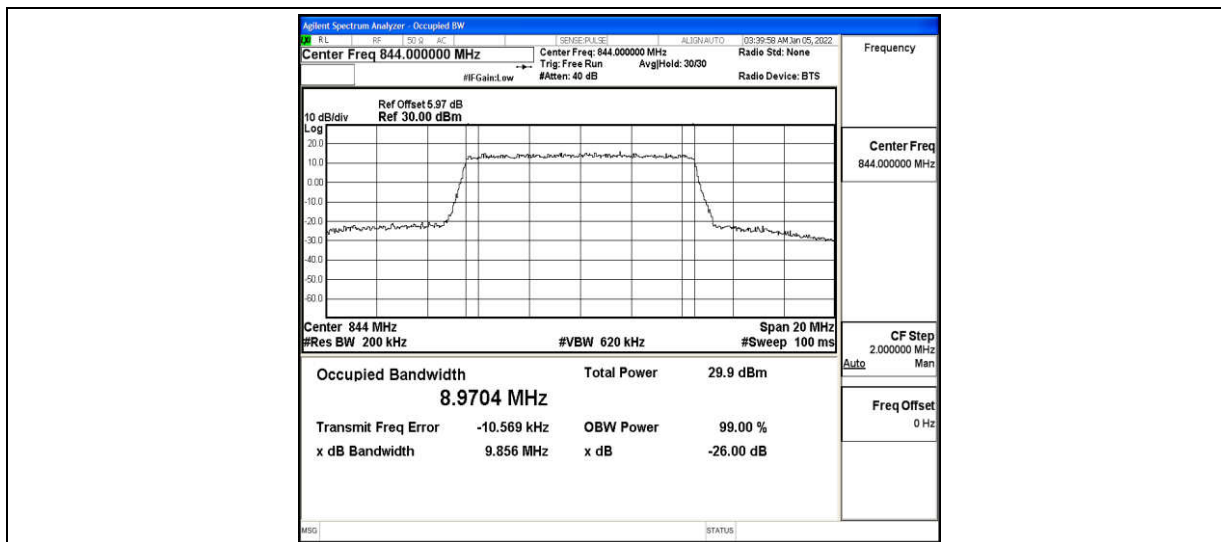
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



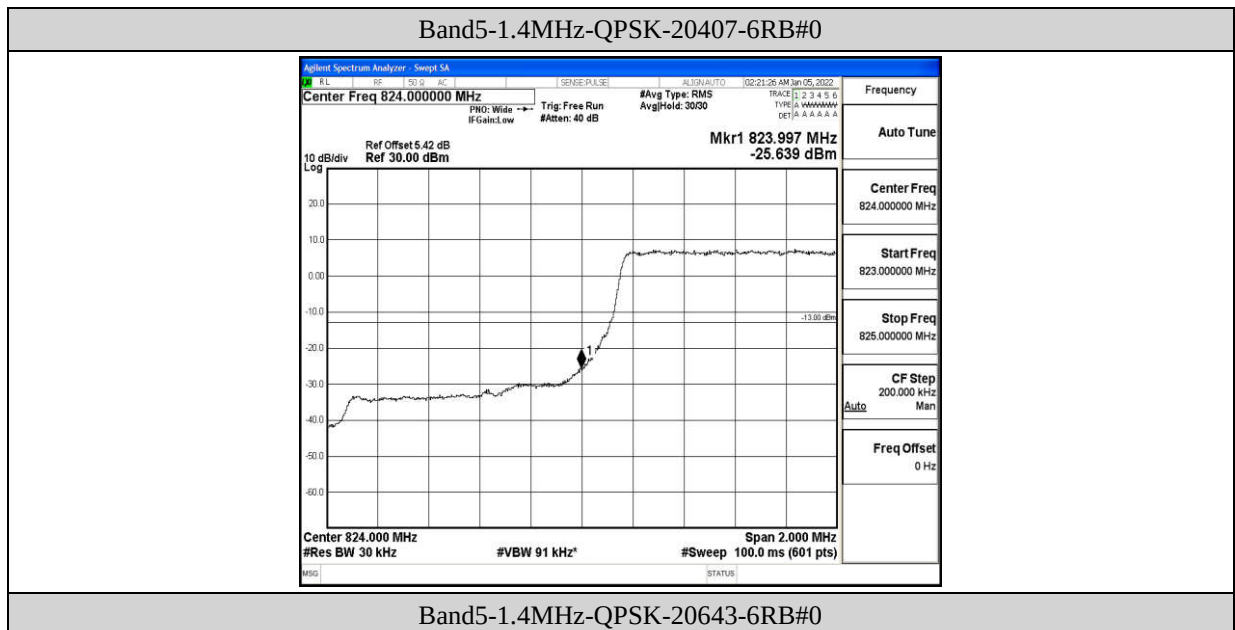


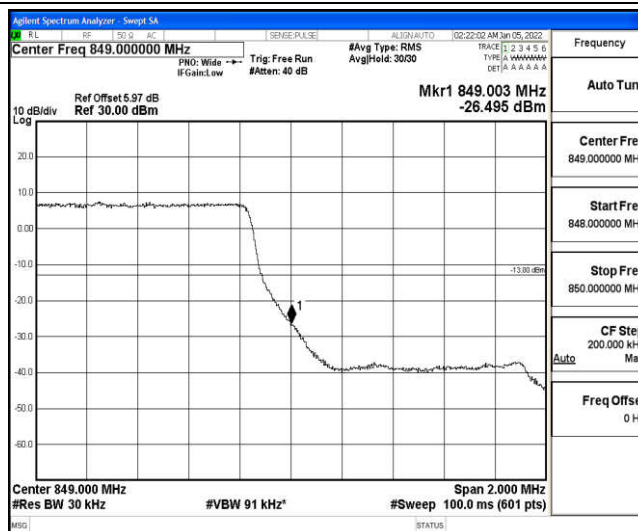
H.4 Band Edge

Test Result

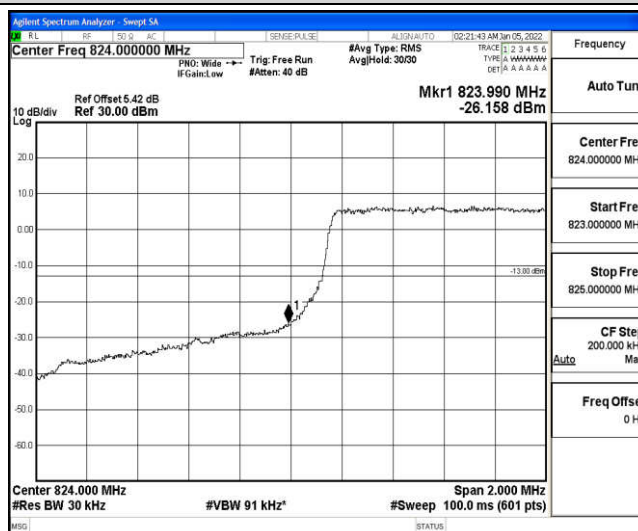
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-25.64	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.49	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.16	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.79	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.61	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.54	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.81	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.99	PASS
Band5	5MHz	QPSK	20625	25RB#0	-25.56	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.04	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.12	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.16	PASS
Band5	10MHz	QPSK	20600	50RB#0	-27.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-28.72	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.21	PASS

Test Graphs

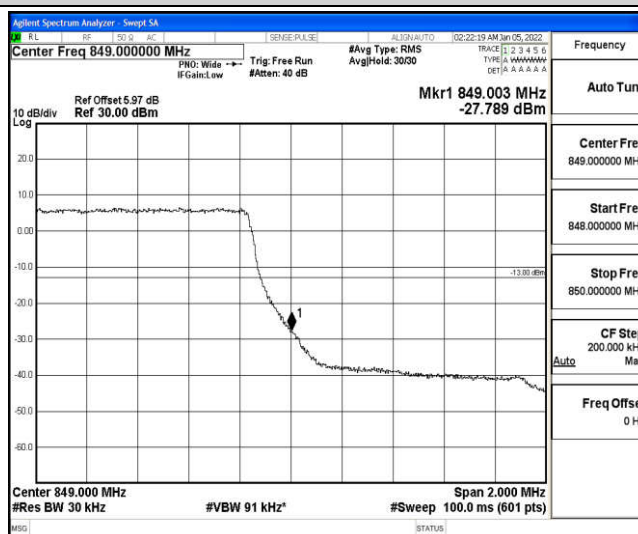




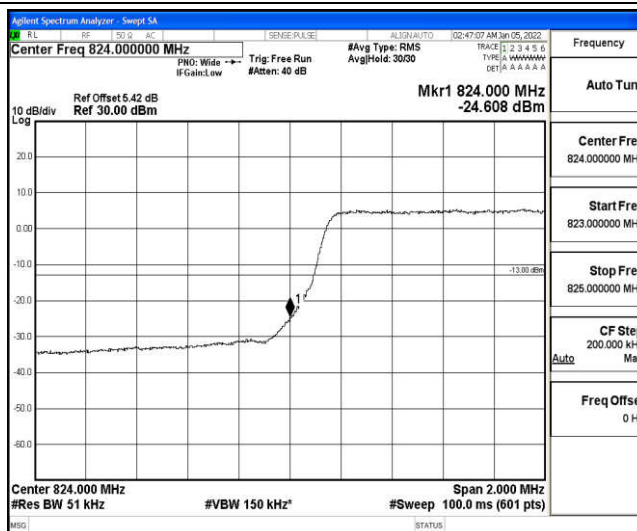
Band5-1.4MHz-16QAM-20407-6RB#0



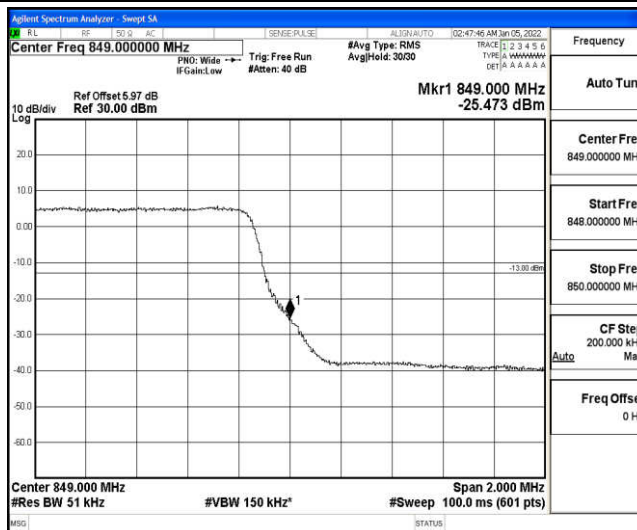
Band5-1.4MHz-16QAM-20643-6RB#0



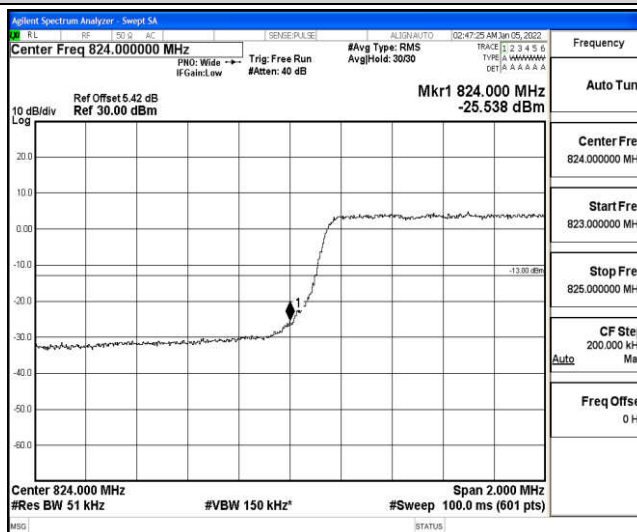
Band5-3MHz-QPSK-20415-15RB#0



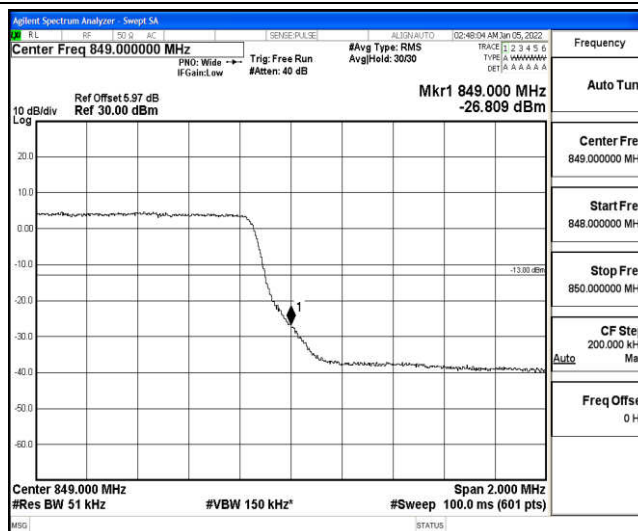
Band5-3MHz-QPSK-20635-15RB#0



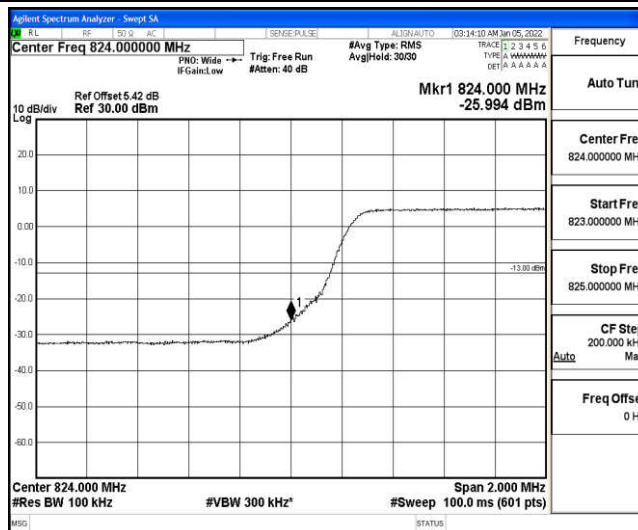
Band5-3MHz-16QAM-20415-15RB#0



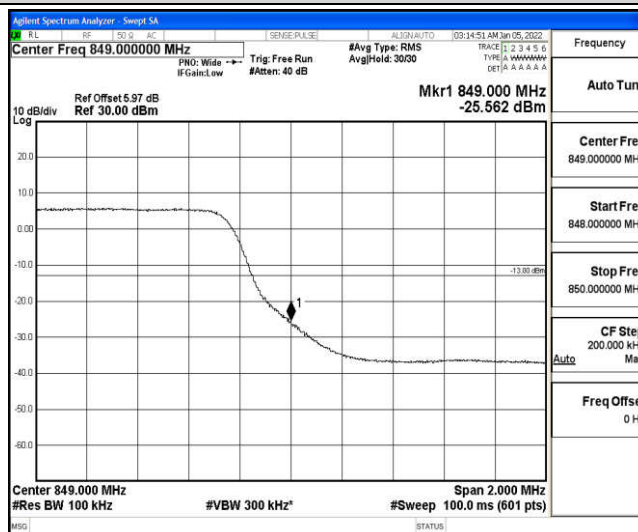
Band5-3MHz-16QAM-20635-15RB#0



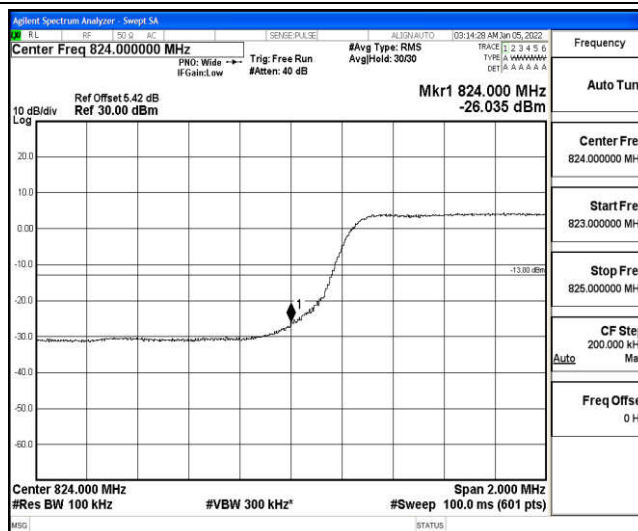
Band5-5MHz-QPSK-20425-25RB#0



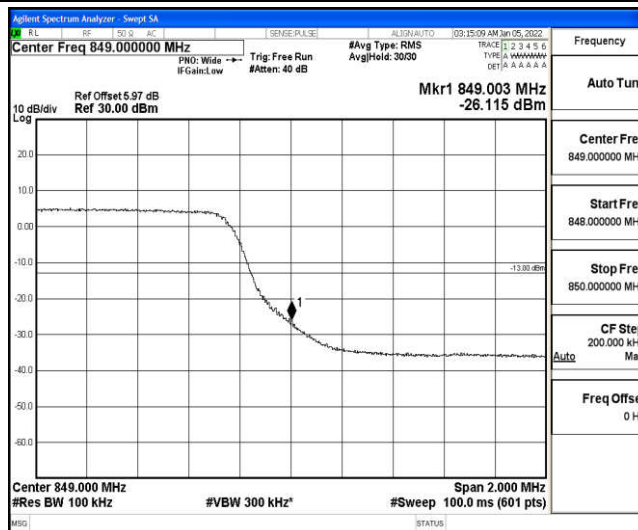
Band5-5MHz-QPSK-20625-25RB#0



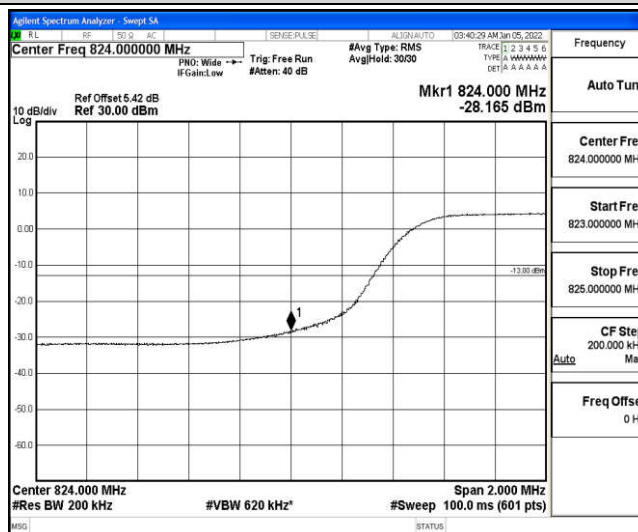
Band5-5MHz-16QAM-20425-25RB#0



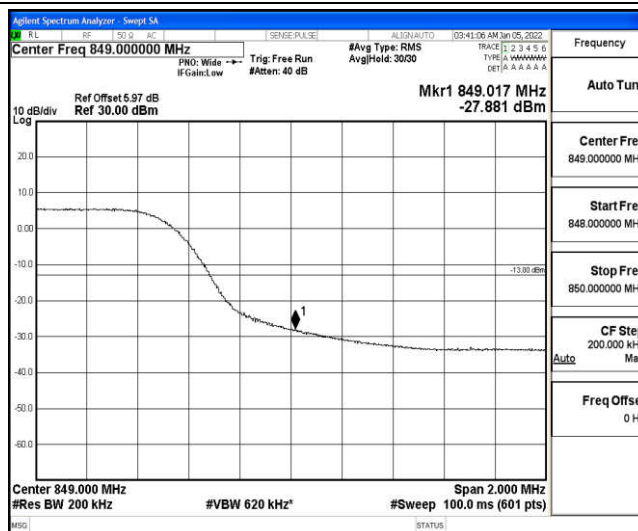
Band5-5MHz-16QAM-20625-25RB#0



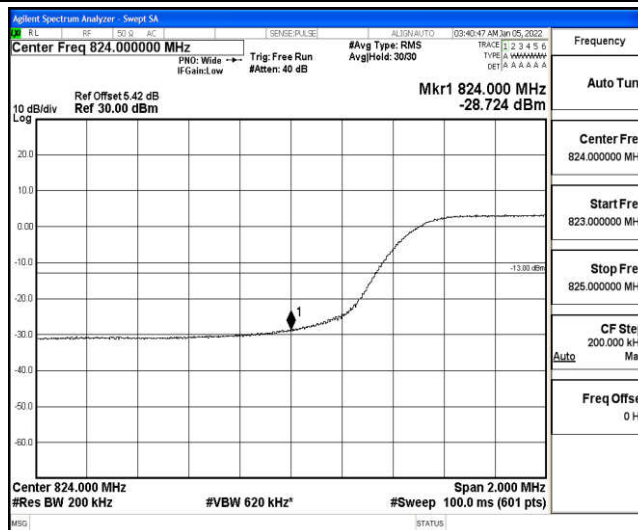
Band5-10MHz-QPSK-20450-50RB#0



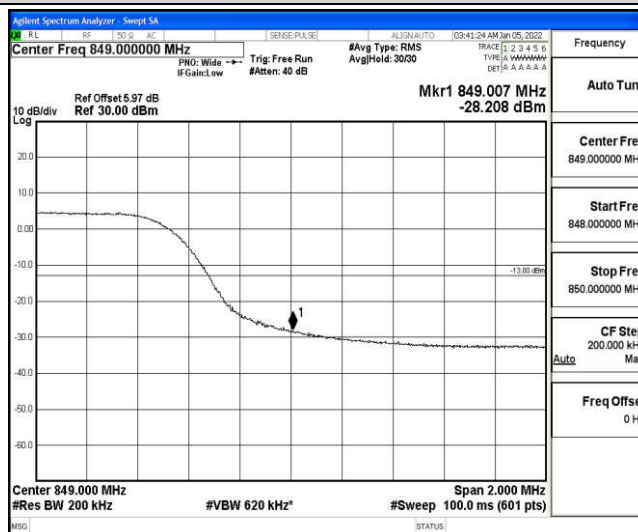
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-50RB#0





H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-54.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-52.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-31.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-53.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.02	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-32.9	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-58.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-33.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-50.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-41.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-32.4	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-33.79	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-41.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-33.92	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-55.36	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-41.5	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-31.91	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-57.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-33.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-55.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-50.9	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-33.67	PASS



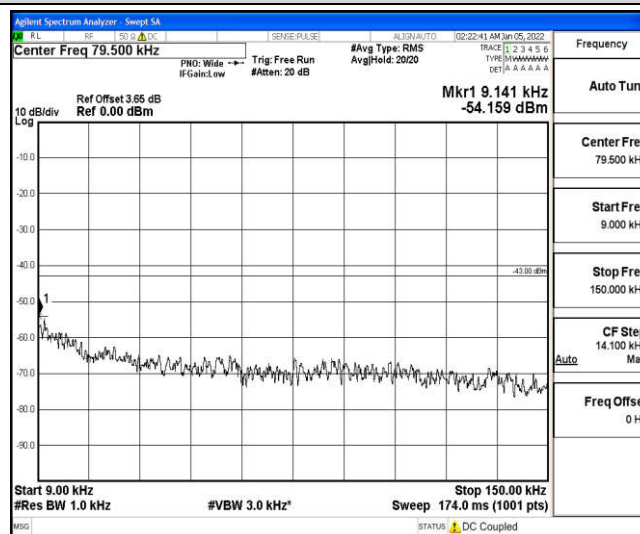
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-55.26	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-40.73	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-32.69	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-33.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-55.25	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-51.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-34.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-50.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.1	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-31.48	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-33.51	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-40.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-32.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-55.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.9	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-32.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.65	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-52.78	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-34.8	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41.12	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-33.16	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-57.64	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-41	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-31.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.32	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.87	PASS



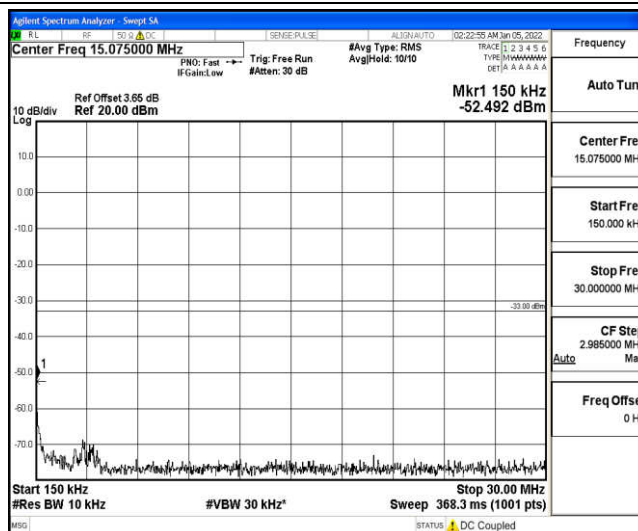
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-33.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-54.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-32.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-52.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-32.1	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.65	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-33.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-56.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-32.66	PASS

Test Graphs

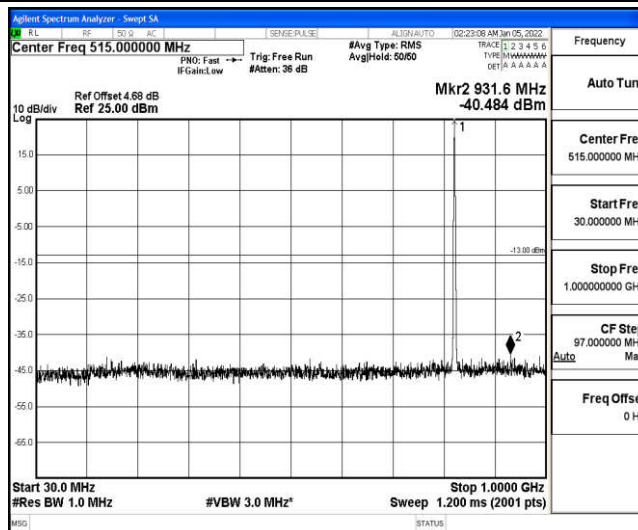
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



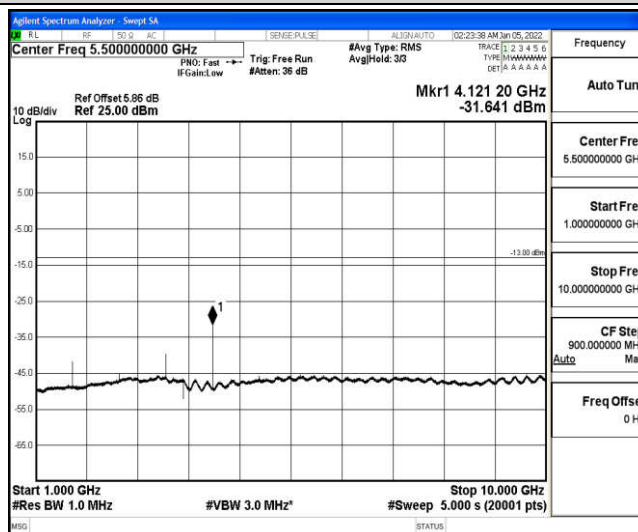
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz



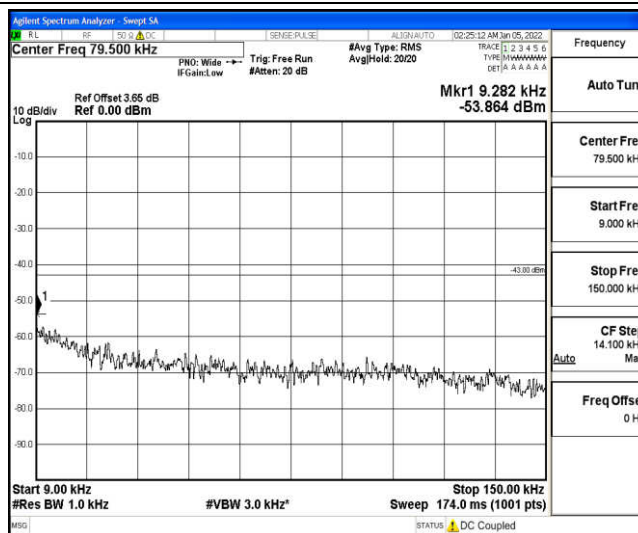
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



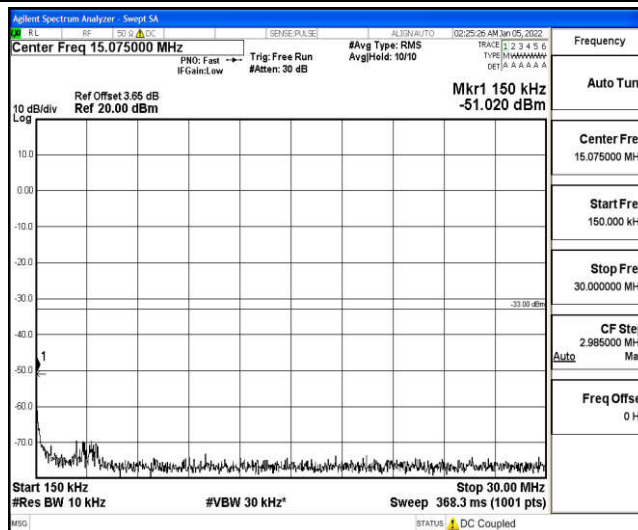
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



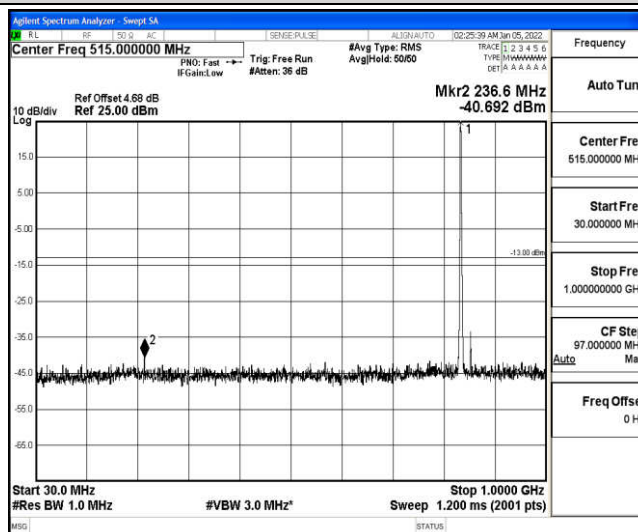
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



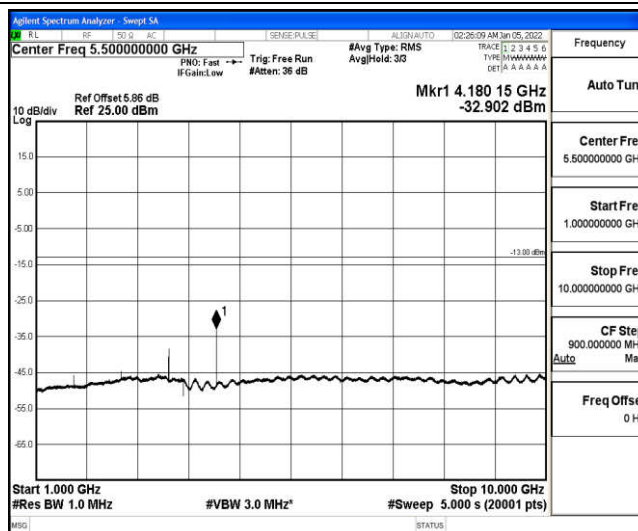
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



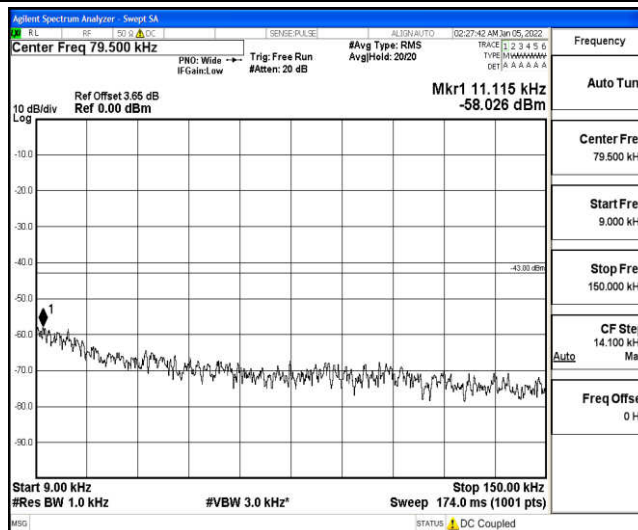
Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



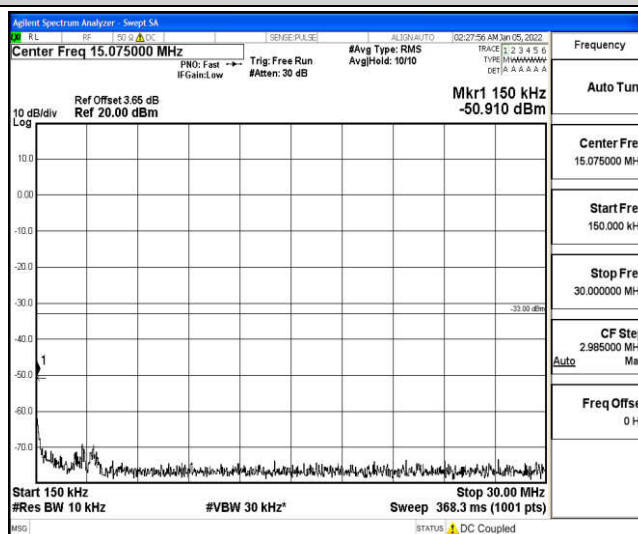
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz