



Appendix H: Test Data for E-UTRA Band 5

Product Name: HyTabPlus

Trade Mark: HYUNDAI

Test Model: HT10LB3MBKWW

Environmental Conditions

Temperature:	21.5 ° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
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	24.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.41	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.76	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	25.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.09	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.78	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.99	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.84	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	25.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	25.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	25.05	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	25.14	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	25.12	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	25.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	24.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	24.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.69	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.65	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.96	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.22	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.70	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.74	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.83	PASS



Band5	1.4MHz	16QAM	20525	6RB#0	23.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	24.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	24.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	24.04	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	24.26	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	24.24	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	24.16	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	23.22	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.87	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.60	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.92	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.90	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.98	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.88	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.81	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.94	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.97	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.96	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.89	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.92	PASS
Band5	3MHz	QPSK	20635	1RB#8	25.05	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.93	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.96	PASS
Band5	3MHz	QPSK	20635	8RB#0	24.26	PASS
Band5	3MHz	QPSK	20635	8RB#7	24.29	PASS
Band5	3MHz	QPSK	20635	8RB#4	24.30	PASS
Band5	3MHz	QPSK	20635	15RB#0	24.34	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.79	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.82	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.94	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.93	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.92	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.75	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.93	PASS



Band5	3MHz	16QAM	20525	1RB#8	23.79	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.08	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.97	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.97	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.88	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.13	PASS
Band5	3MHz	16QAM	20635	1RB#14	24.22	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.43	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.44	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.29	PASS
Band5	3MHz	16QAM	20635	15RB#0	23.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.58	PASS
Band5	5MHz	QPSK	20425	1RB#12	25.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.77	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.85	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.96	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.81	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.80	PASS
Band5	5MHz	QPSK	20525	1RB#24	25.03	PASS
Band5	5MHz	QPSK	20525	1RB#12	25.06	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.91	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.90	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.92	PASS
Band5	5MHz	QPSK	20625	1RB#24	25.01	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.88	PASS
Band5	5MHz	QPSK	20625	1RB#12	25.17	PASS
Band5	5MHz	QPSK	20625	12RB#0	24.08	PASS
Band5	5MHz	QPSK	20625	12RB#6	24.11	PASS
Band5	5MHz	QPSK	20625	12RB#13	24.15	PASS
Band5	5MHz	QPSK	20625	25RB#0	24.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.56	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.67	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.40	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.05	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.97	PASS



Band5	5MHz	16QAM	20425	12RB#13	22.87	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.69	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.96	PASS
Band5	5MHz	16QAM	20525	1RB#24	24.15	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.85	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.69	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.77	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.82	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.80	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.87	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.58	PASS
Band5	5MHz	16QAM	20625	12RB#0	23.06	PASS
Band5	5MHz	16QAM	20625	12RB#6	23.07	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.24	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.30	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.82	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.13	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.84	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.94	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.95	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.69	PASS
Band5	10MHz	QPSK	20525	1RB#49	25.20	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.18	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.13	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.93	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.93	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.02	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.81	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	24.17	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.21	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.11	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.15	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.64	PASS



Band5	10MHz	16QAM	20450	1RB#0	23.28	PASS
Band5	10MHz	16QAM	20450	1RB#24	24.42	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.91	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.96	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.98	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.99	PASS
Band5	10MHz	16QAM	20525	1RB#49	24.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.89	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.02	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.22	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.13	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.01	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.89	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.10	PASS
Band5	10MHz	16QAM	20600	1RB#0	24.01	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.66	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.22	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.96	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.12	PASS



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

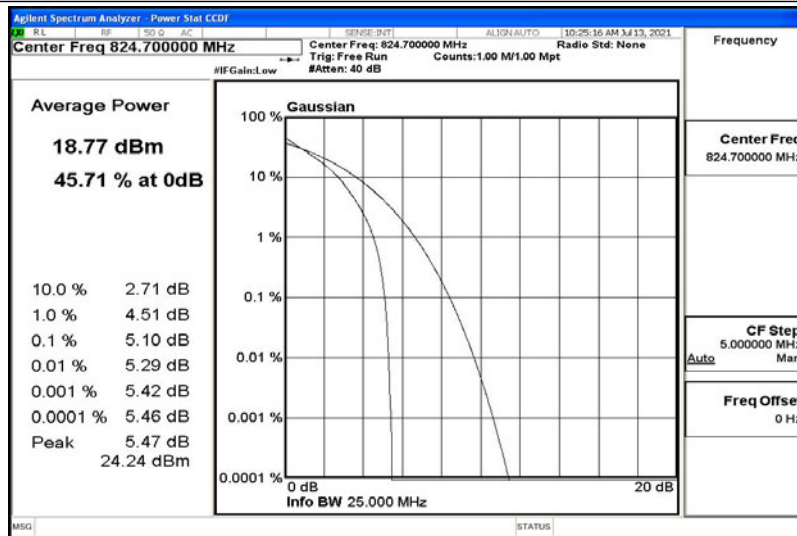
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.49	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.93	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	6.07	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	6.18	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.63	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.00	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.17	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.11	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.22	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.76	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.94	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.01	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.64	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.01	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.20	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.91	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.89	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.03	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.75	13	PASS

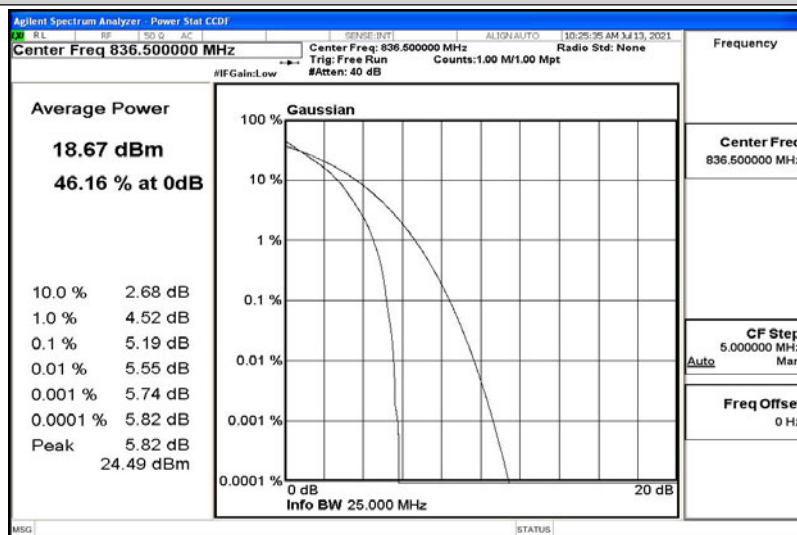


Test Graphs

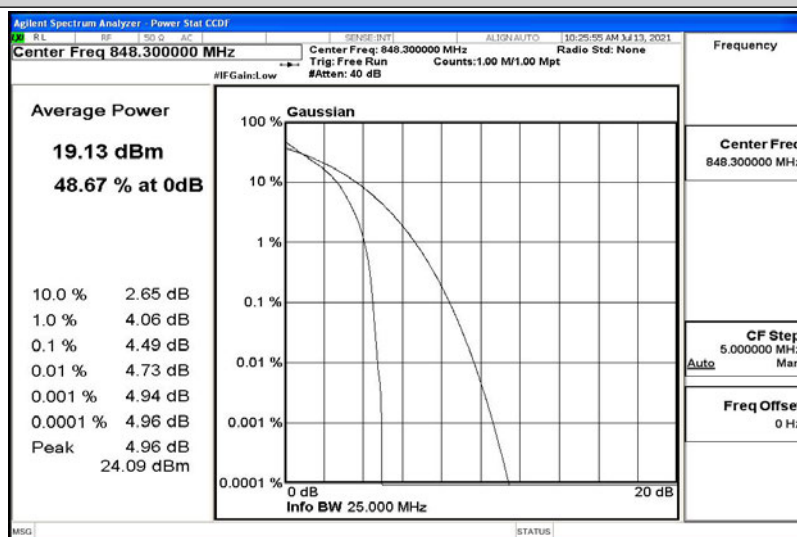
Band5-1.4MHz-QPSK-20407-6RB#0



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

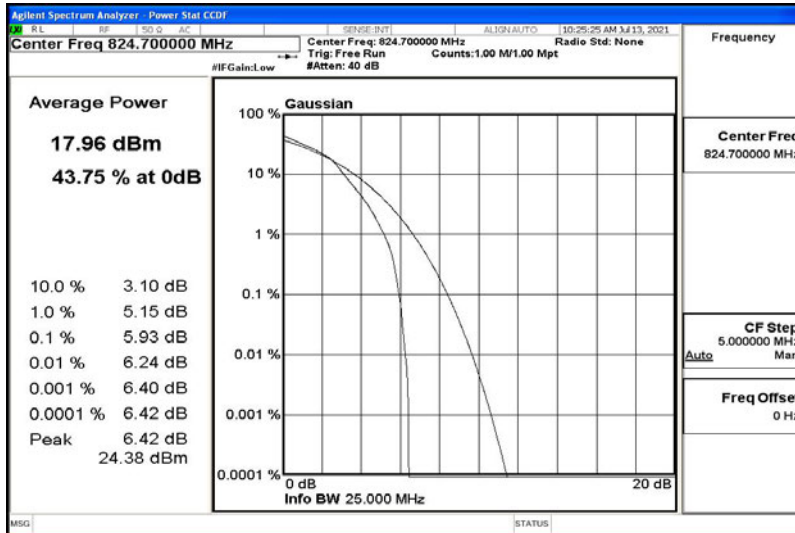


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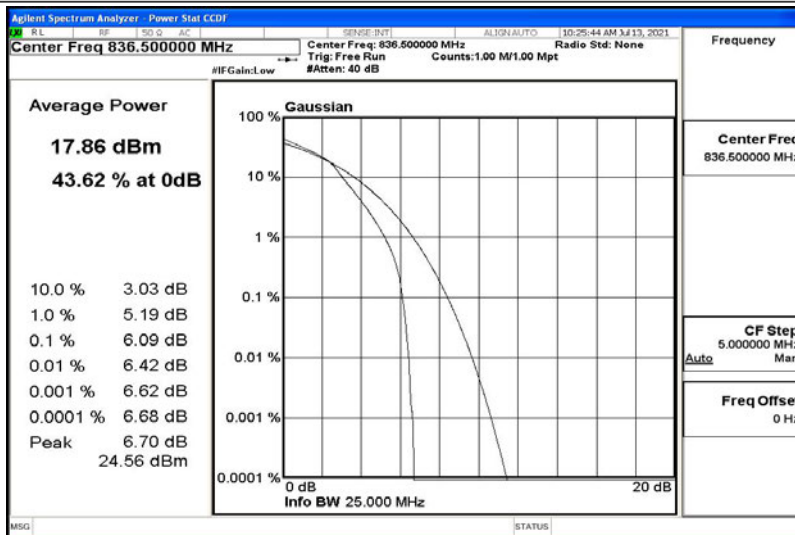




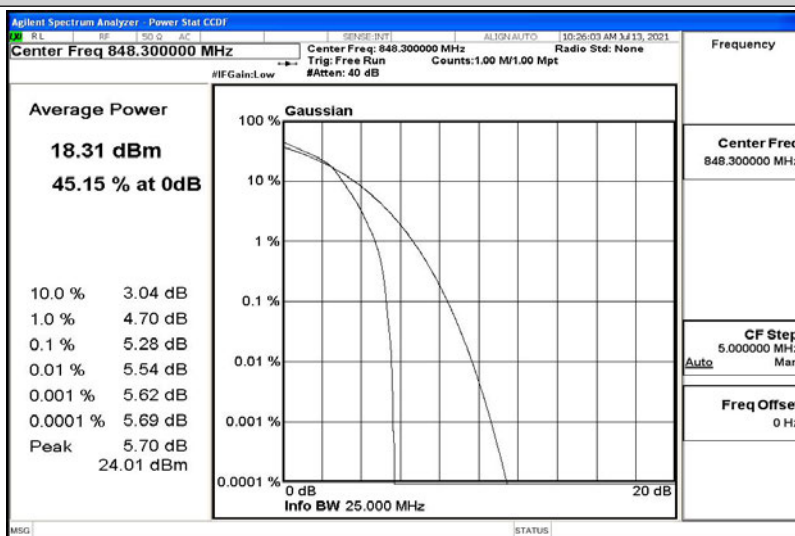
Band5-1.4MHz-16QAM-20407-6RB#0



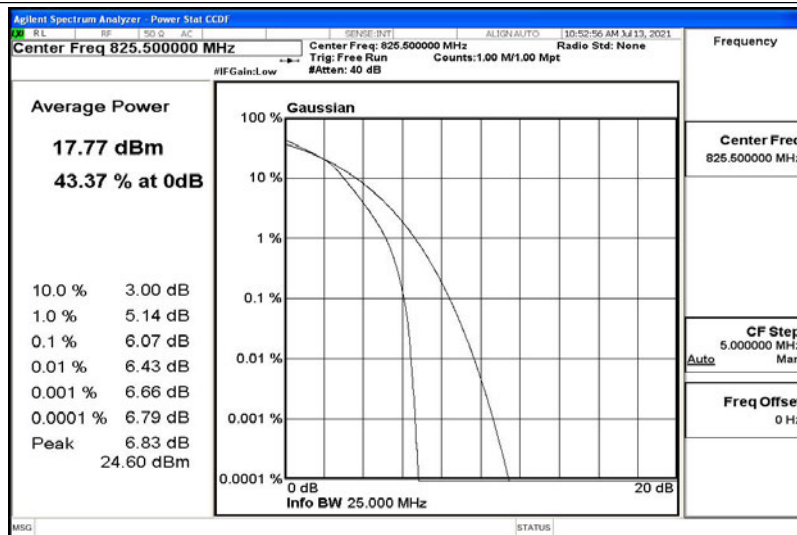
Band5-1.4MHz-16QAM-20525-6RB#0



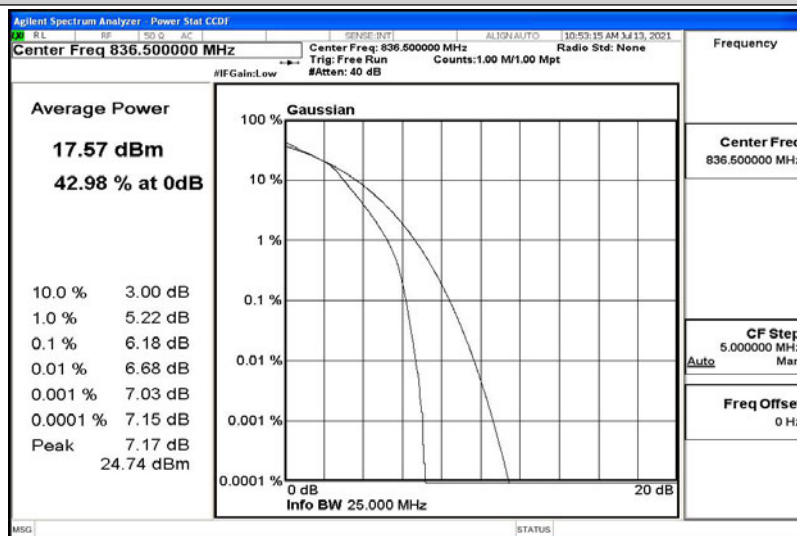
Band5-1.4MHz-16QAM-20643-6RB#0



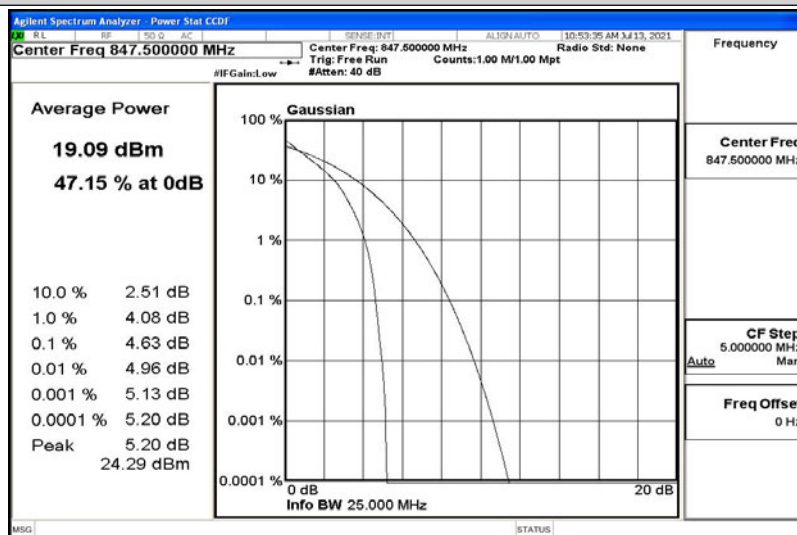
Band5-3MHz-QPSK-20415-15RB#0



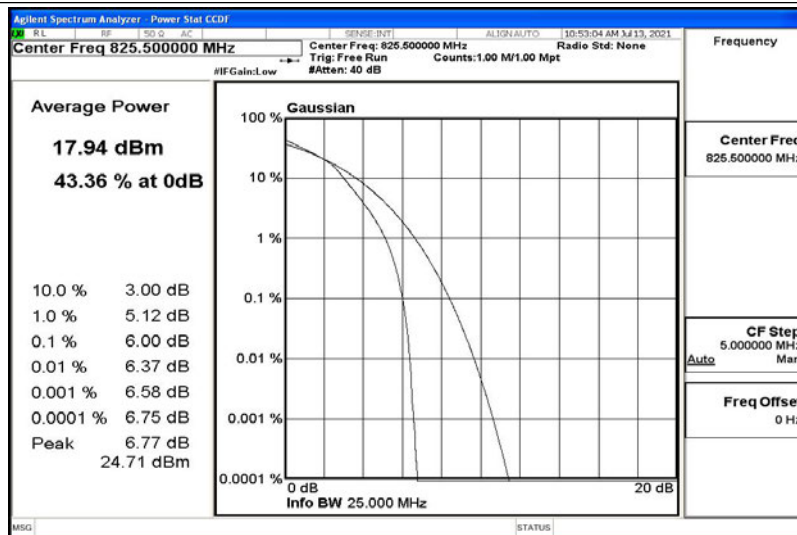
Band5-3MHz-QPSK-20525-15RB#0



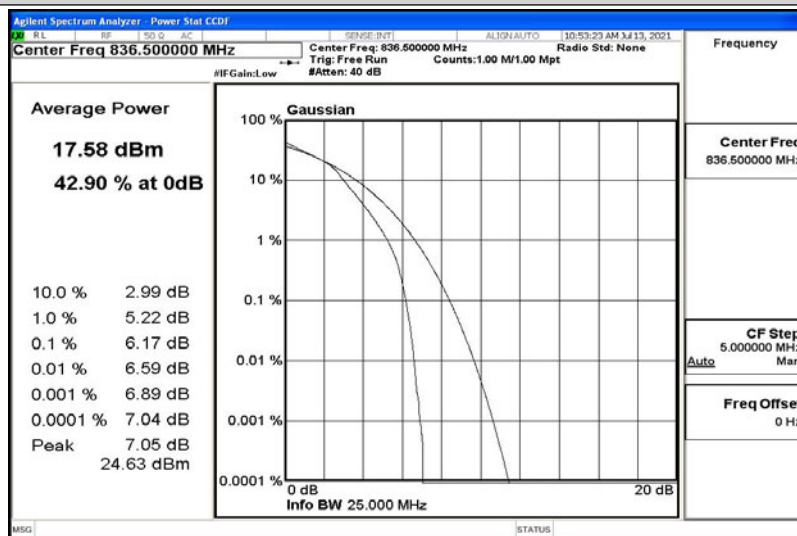
Band5-3MHz-QPSK-20635-15RB#0



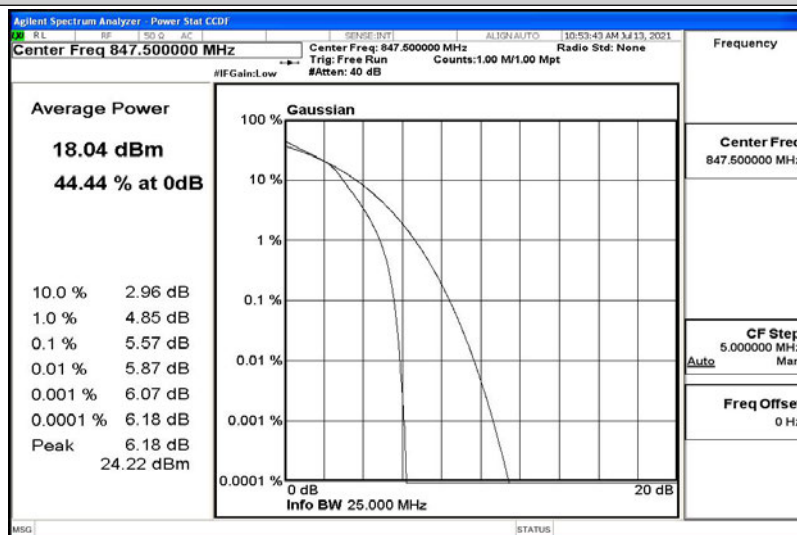
Band5-3MHz-16QAM-20415-15RB#0



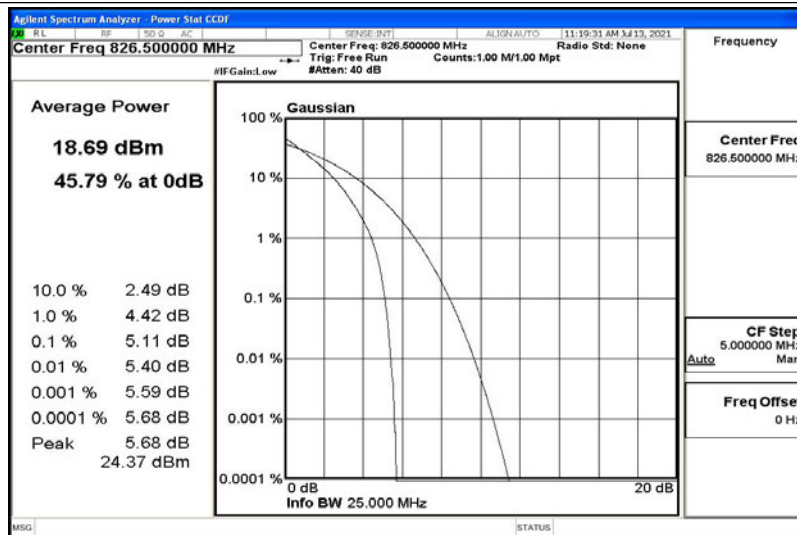
Band5-3MHz-16QAM-20525-15RB#0



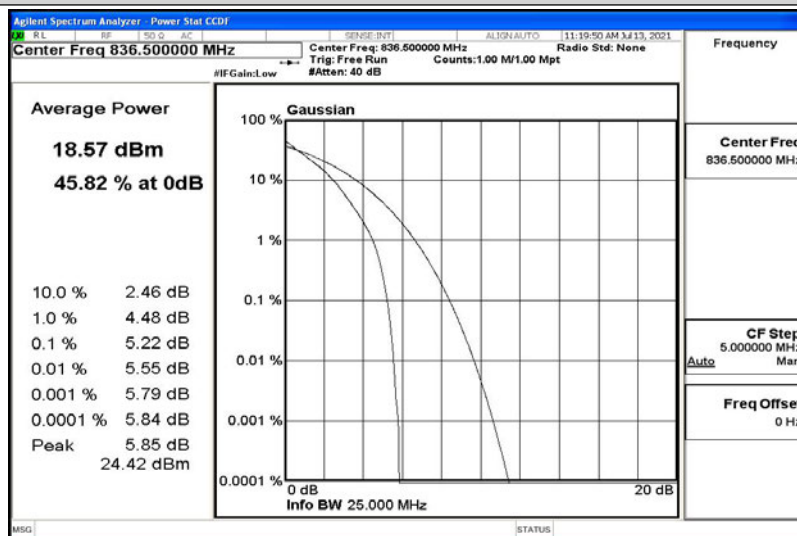
Band5-3MHz-16QAM-20635-15RB#0



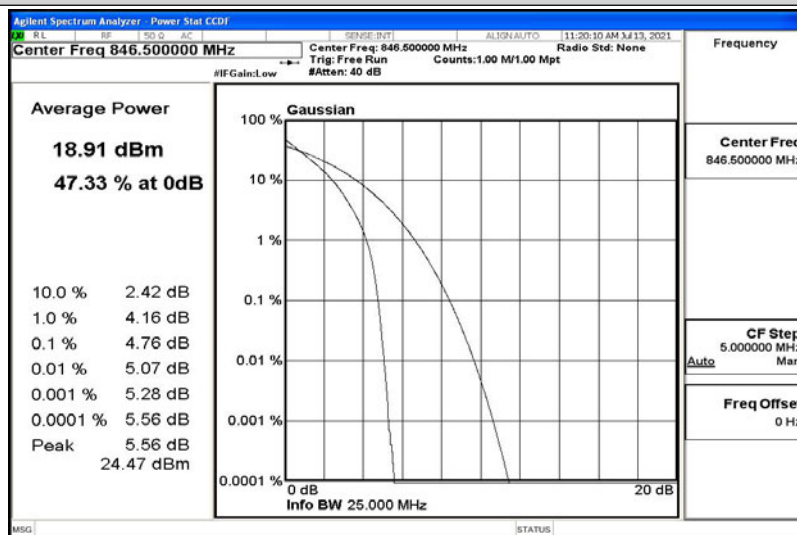
Band5-5MHz-QPSK-20425-25RB#0



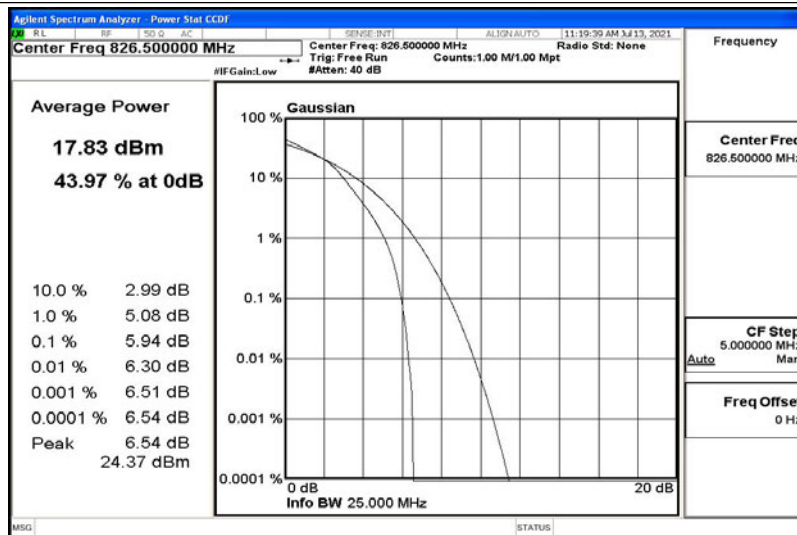
Band5-5MHz-QPSK-20525-25RB#0



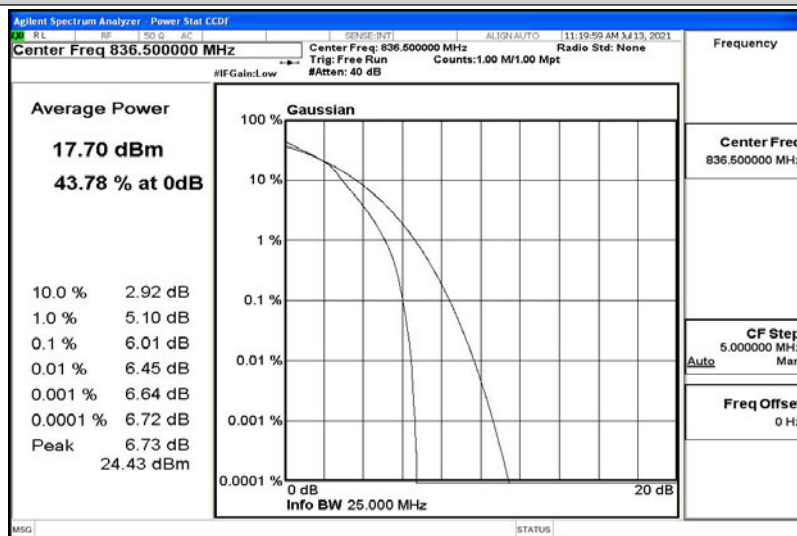
Band5-5MHz-QPSK-20625-25RB#0



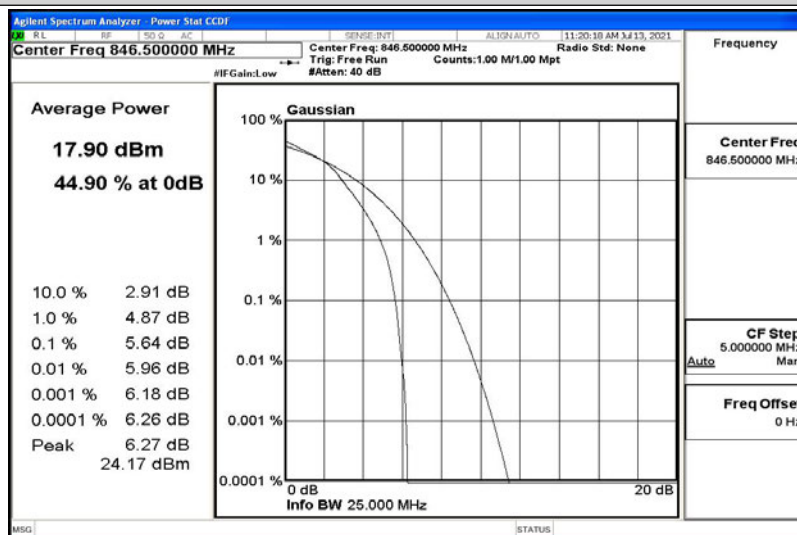
Band5-5MHz-16QAM-20425-25RB#0



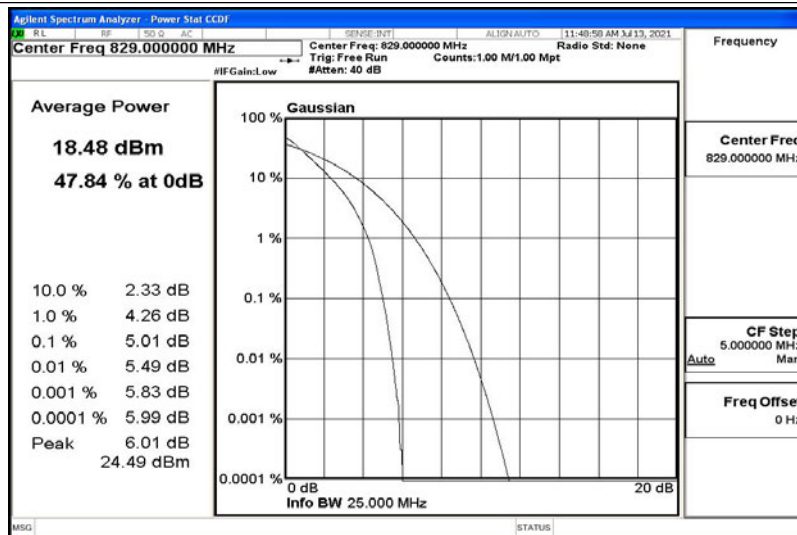
Band5-5MHz-16QAM-20525-25RB#0



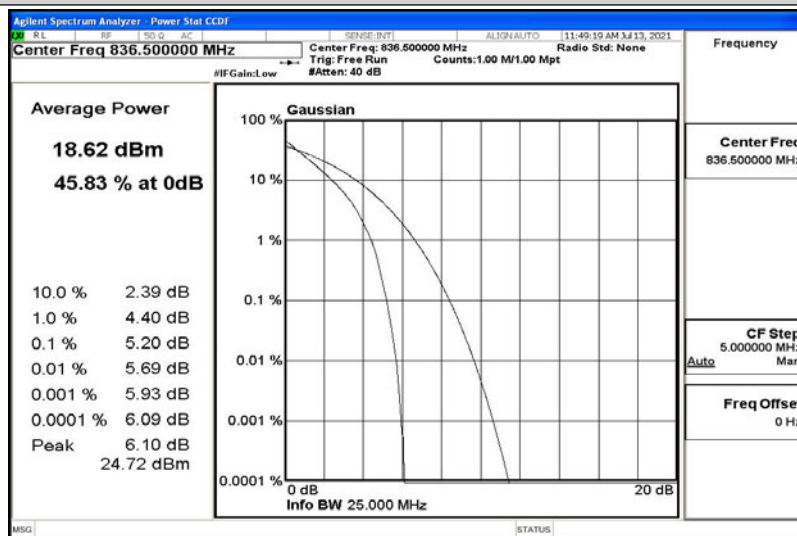
Band5-5MHz-16QAM-20625-25RB#0



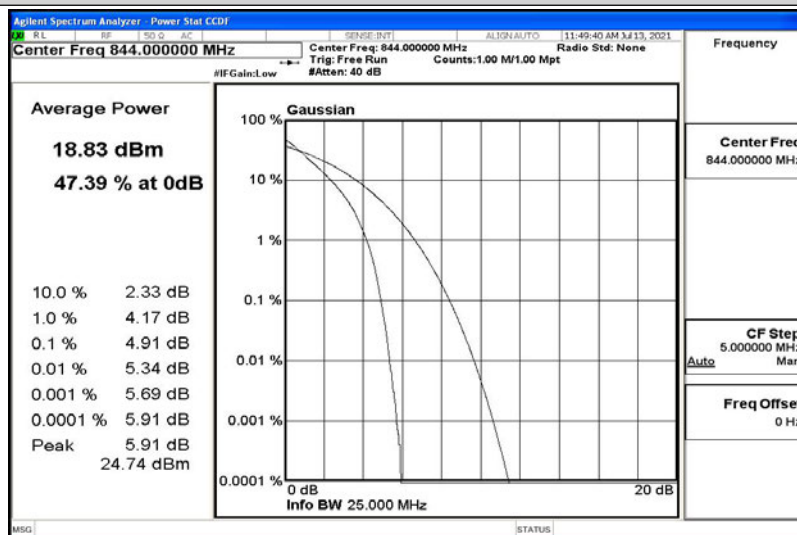
Band5-10MHz-QPSK-20450-50RB#0



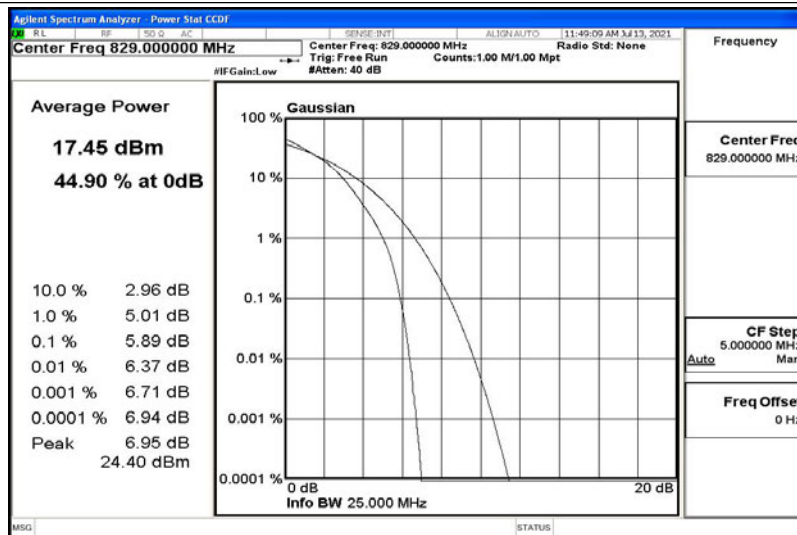
Band5-10MHz-QPSK-20525-50RB#0



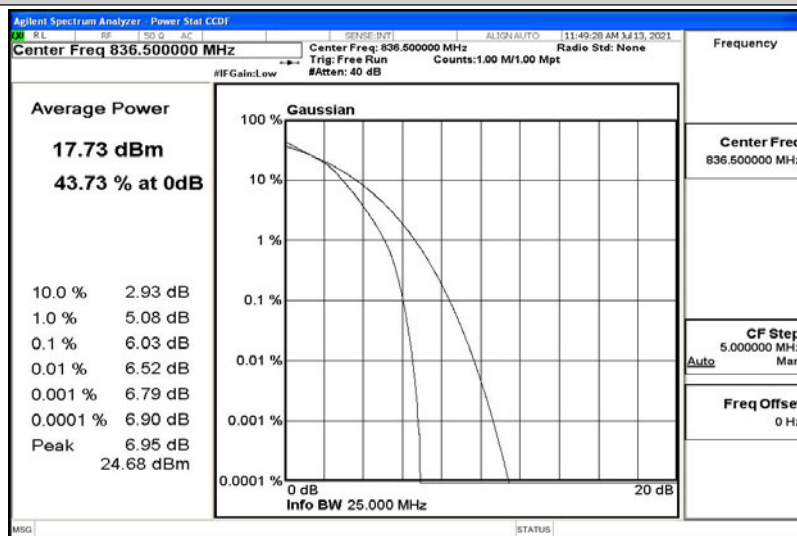
Band5-10MHz-QPSK-20600-50RB#0



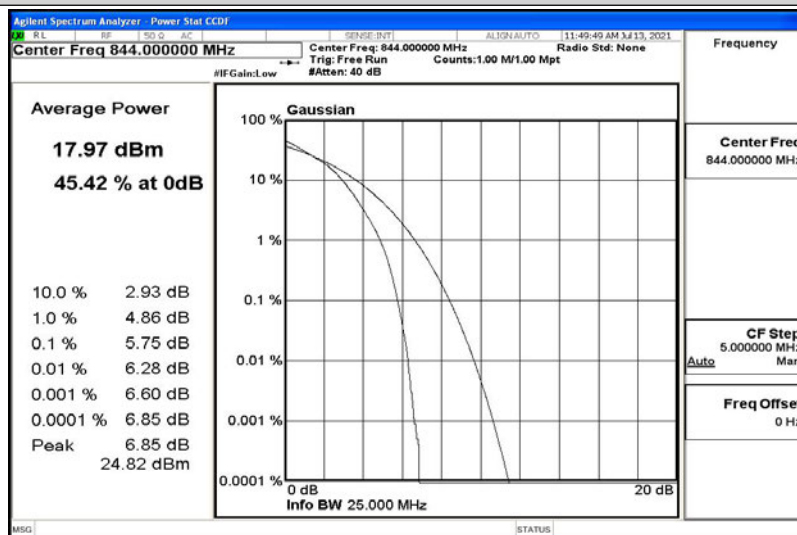
Band5-10MHz-16QAM-20450-50RB#0



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



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





H.3 26dB Bandwidth and Occupied Bandwidth

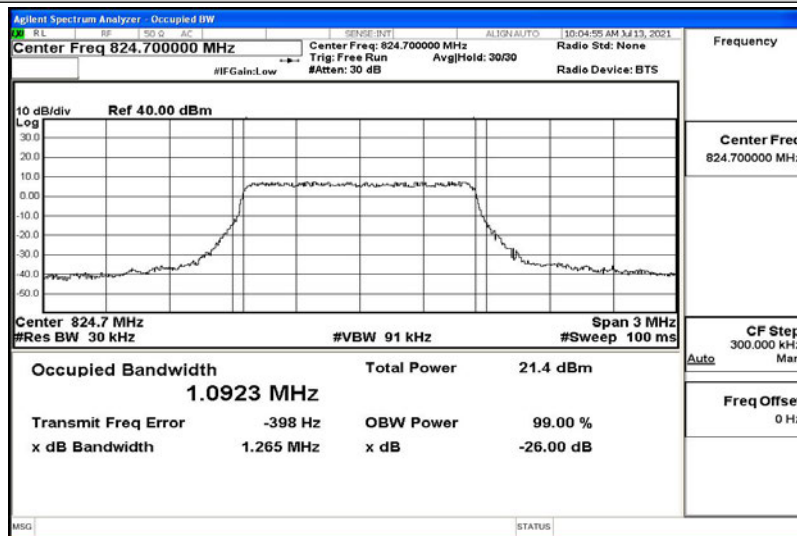
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0923	1.265	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0902	1.242	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0948	1.259	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0916	1.267	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0875	1.250	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0887	1.247	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6987	2.920	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6901	2.915	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6942	2.894	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6925	2.923	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6988	2.914	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6872	2.902	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4996	4.892	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5070	4.866	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4967	4.868	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5080	4.894	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5027	4.862	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4968	4.865	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9525	9.529	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9763	9.564	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9423	9.519	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9361	9.518	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9672	9.526	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9422	9.504	PASS

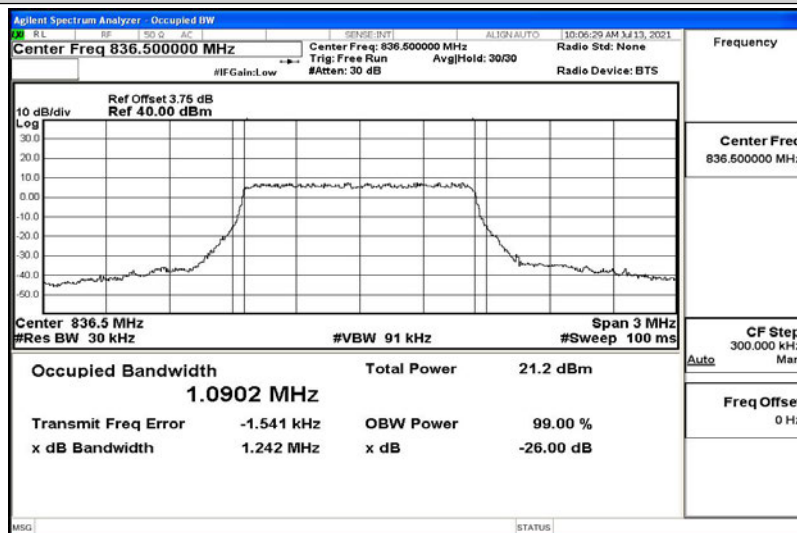


Test Graphs

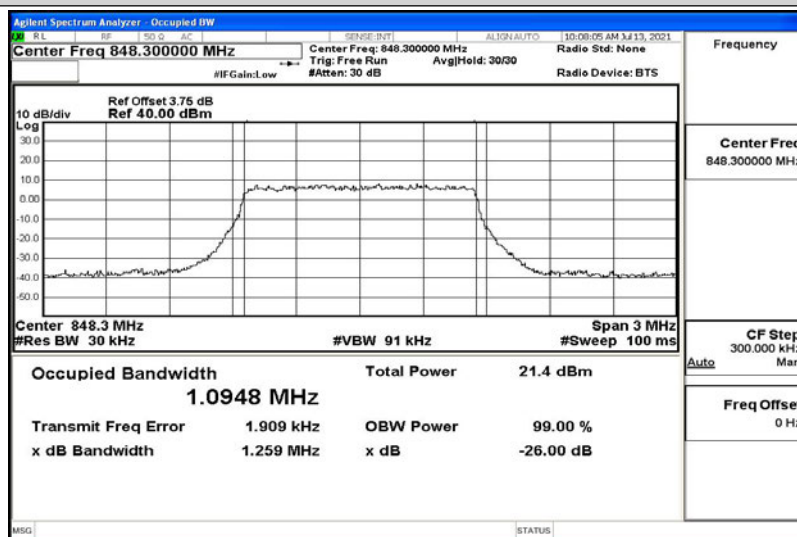
Band5-1.4MHz-QPSK-20407-6RB#0-1.0923



Band5-1.4MHz-QPSK-20525-6RB#0-1.0902

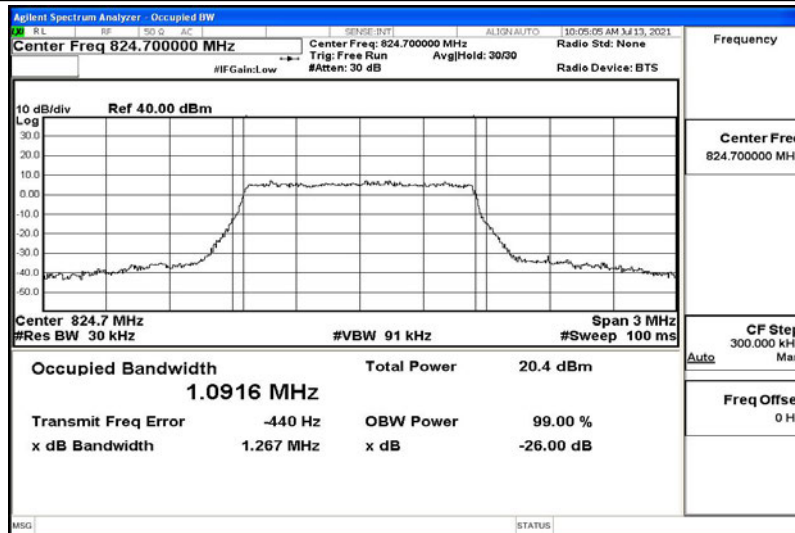


Band5-1.4MHz-QPSK-20643-6RB#0-1.0948

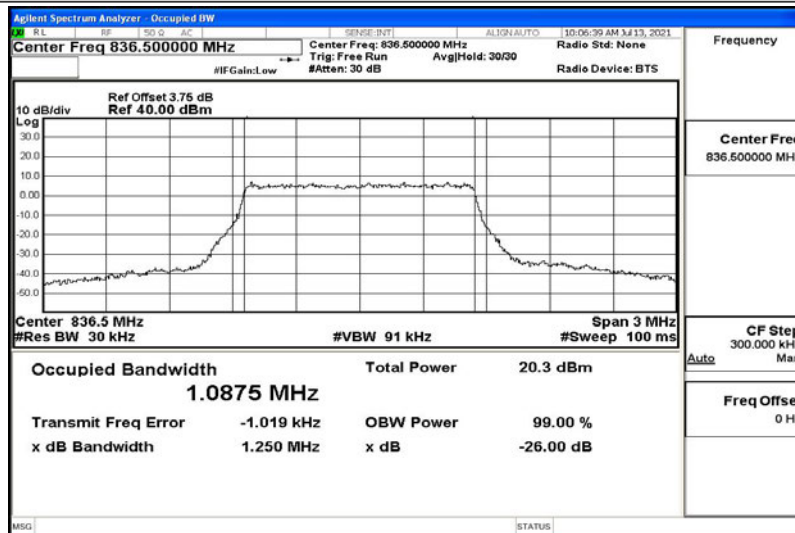




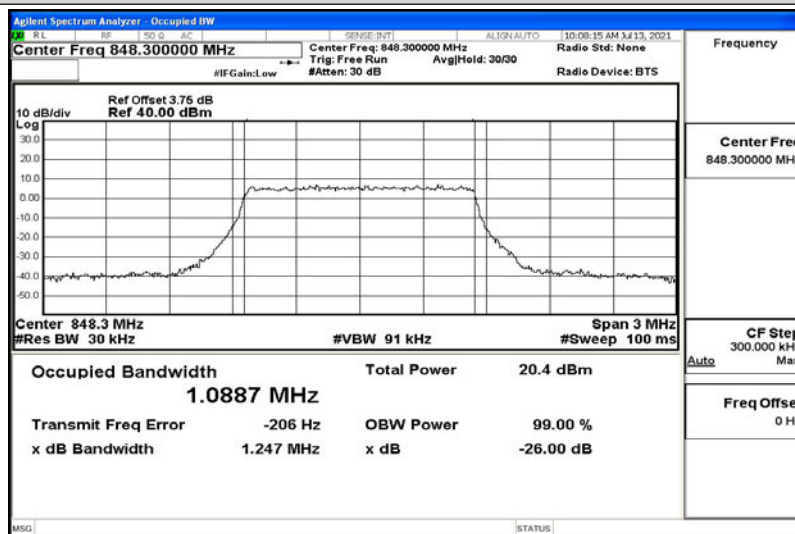
Band5-1.4MHz-16QAM-20407-6RB#0-1.0916



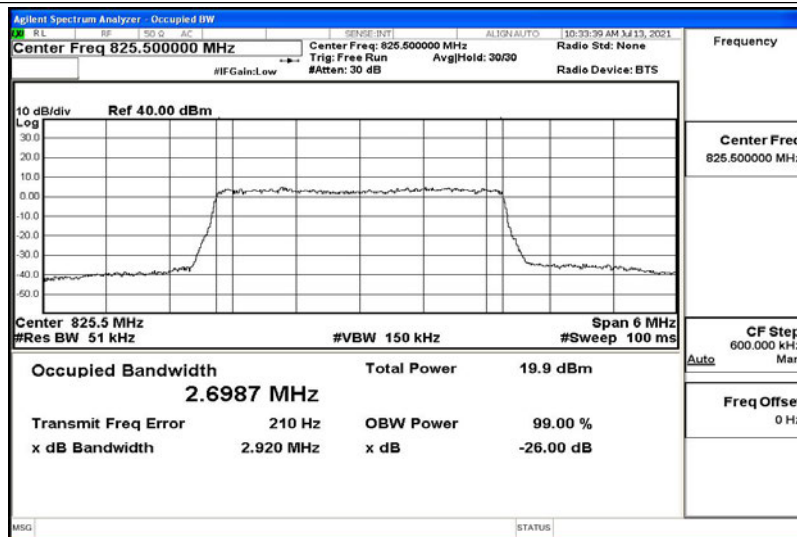
Band5-1.4MHz-16QAM-20525-6RB#0-1.0875



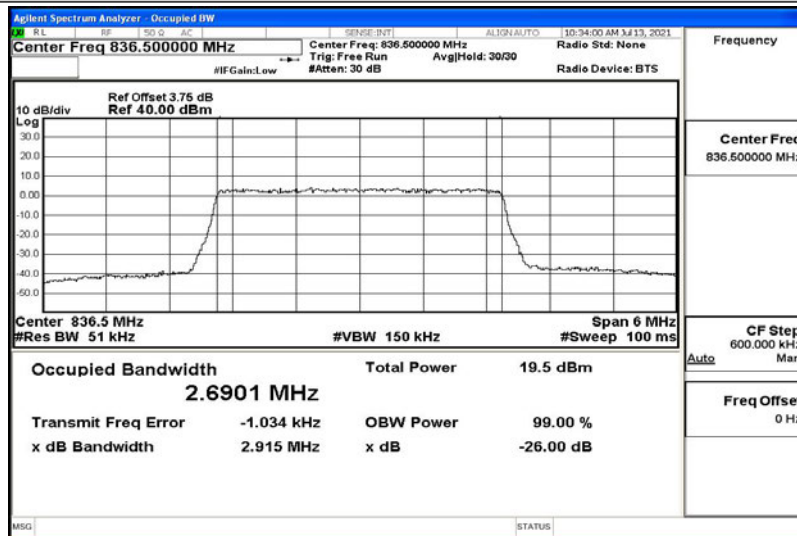
Band5-1.4MHz-16QAM-20643-6RB#0-1.0887



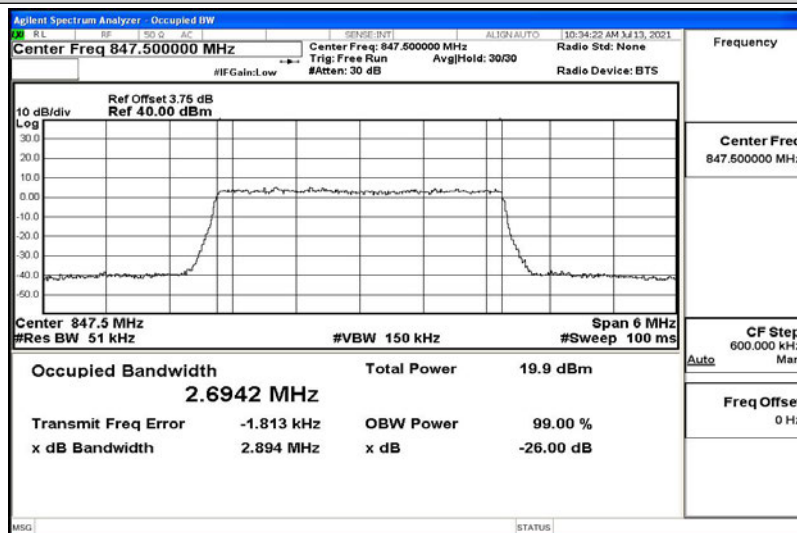
Band5-3MHz-QPSK-20415-15RB#0-2.6987



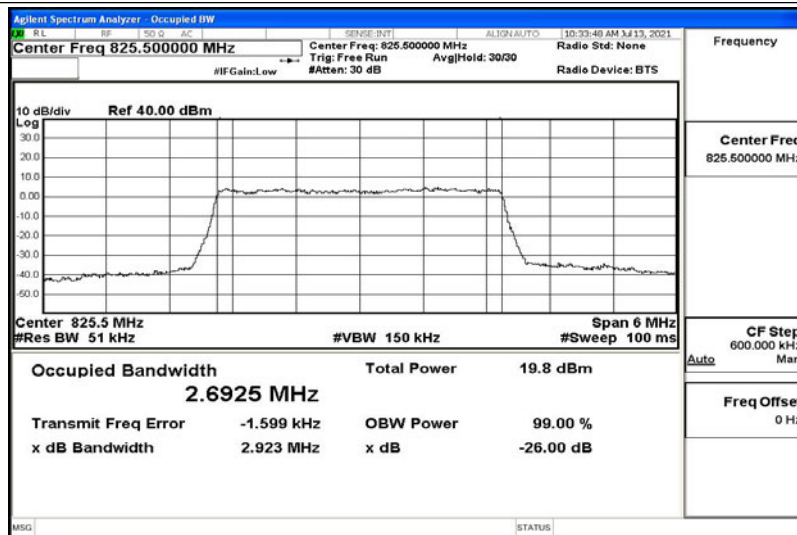
Band5-3MHz-QPSK-20525-15RB#0-2.6901



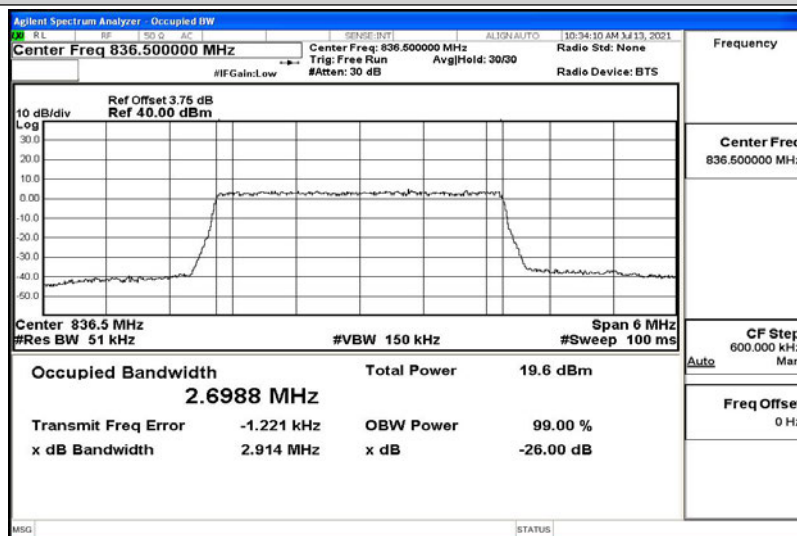
Band5-3MHz-QPSK-20635-15RB#0-2.6942



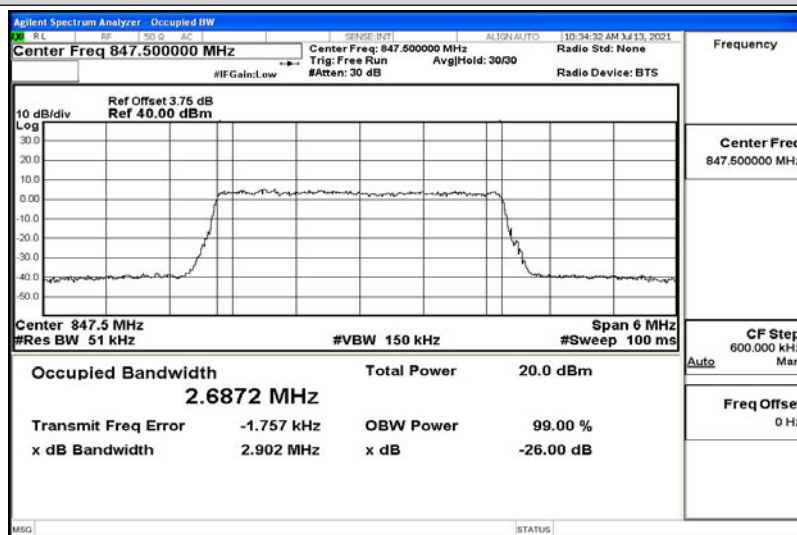
Band5-3MHz-16QAM-20415-15RB#0-2.6925



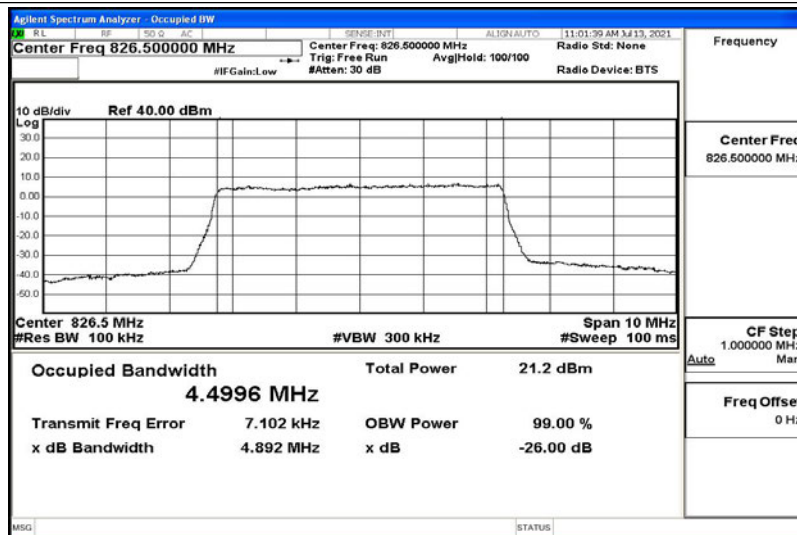
Band5-3MHz-16QAM-20525-15RB#0-2.6988



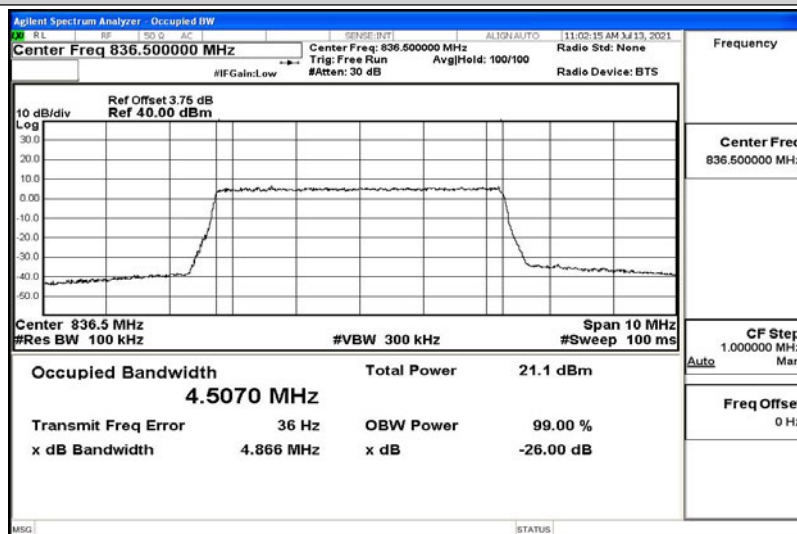
Band5-3MHz-16QAM-20635-15RB#0-2.6872



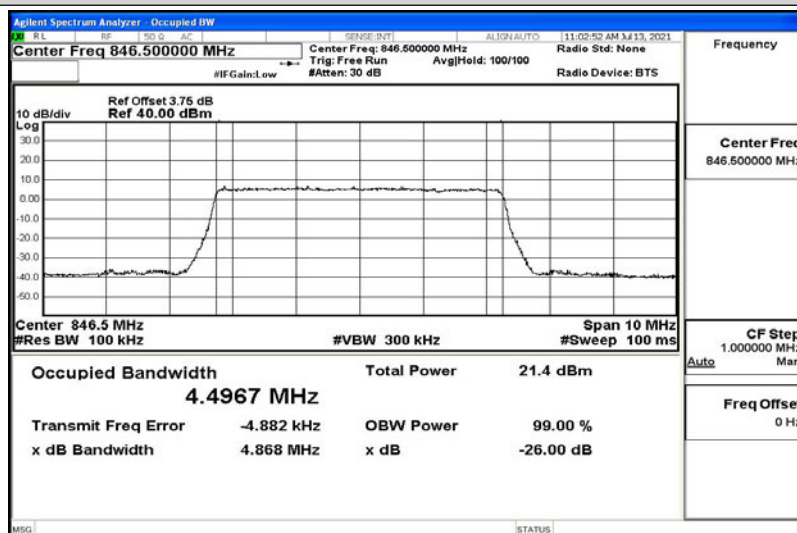
Band5-5MHz-QPSK-20425-25RB#0-4.4996



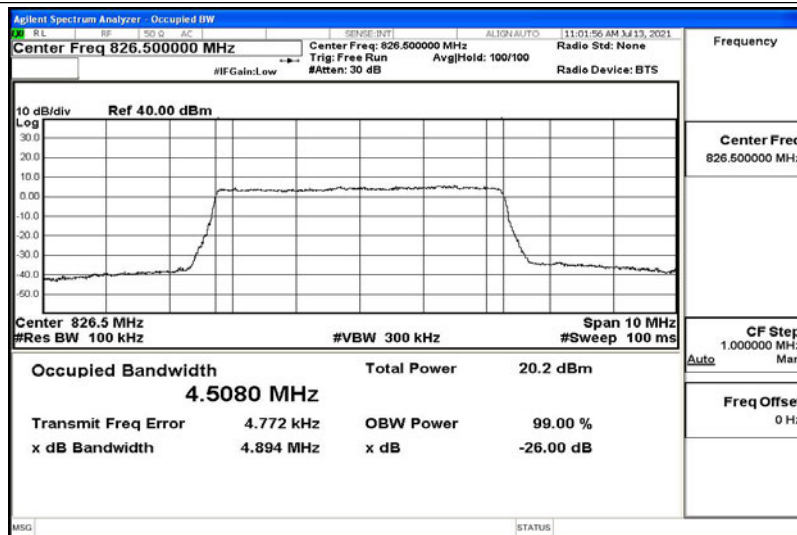
Band5-5MHz-QPSK-20525-25RB#0-4.5070



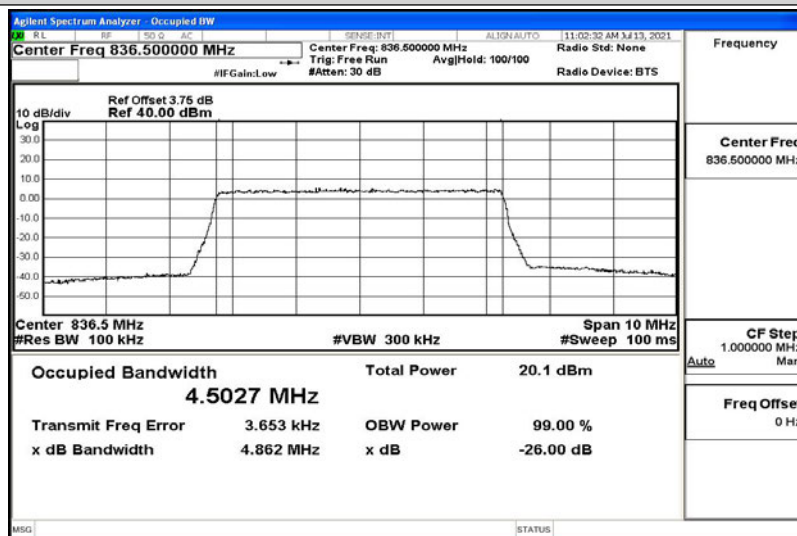
Band5-5MHz-QPSK-20625-25RB#0-4.4967



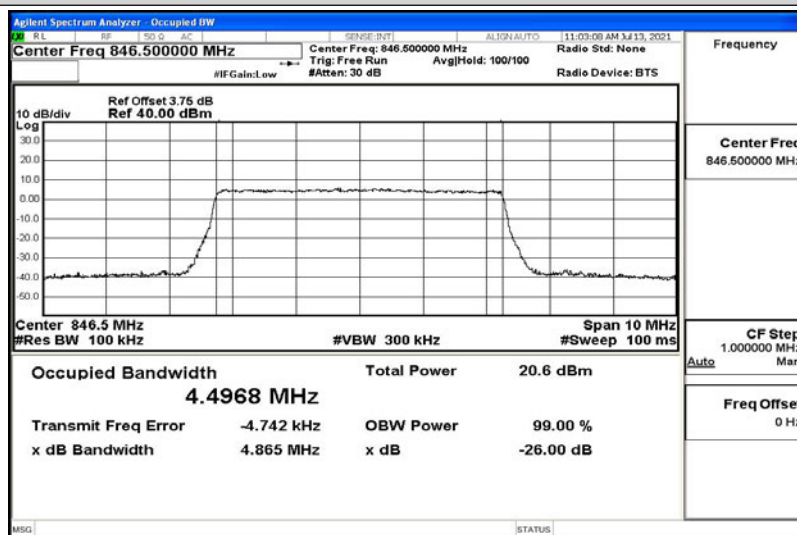
Band5-5MHz-16QAM-20425-25RB#0-4.5080



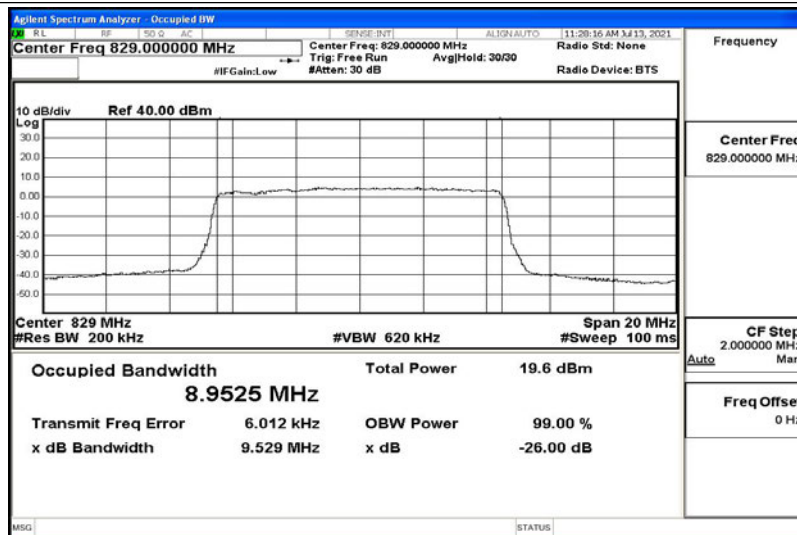
Band5-5MHz-16QAM-20525-25RB#0-4.5027



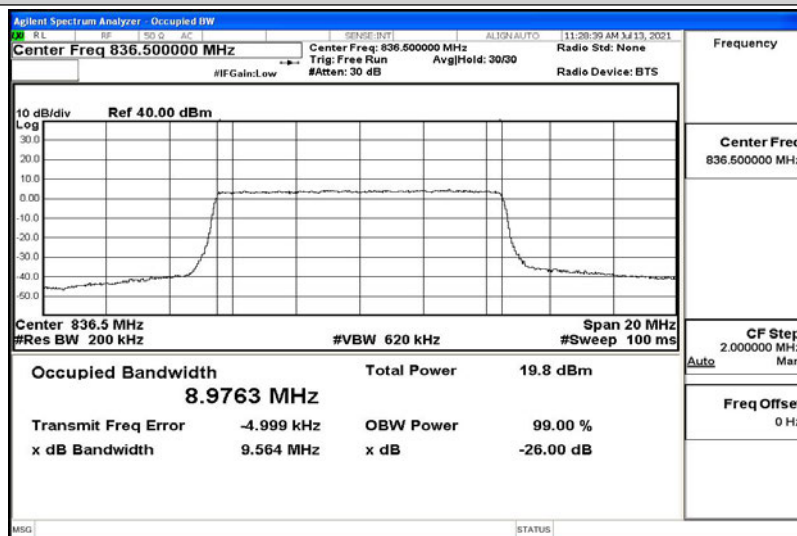
Band5-5MHz-16QAM-20625-25RB#0-4.4968



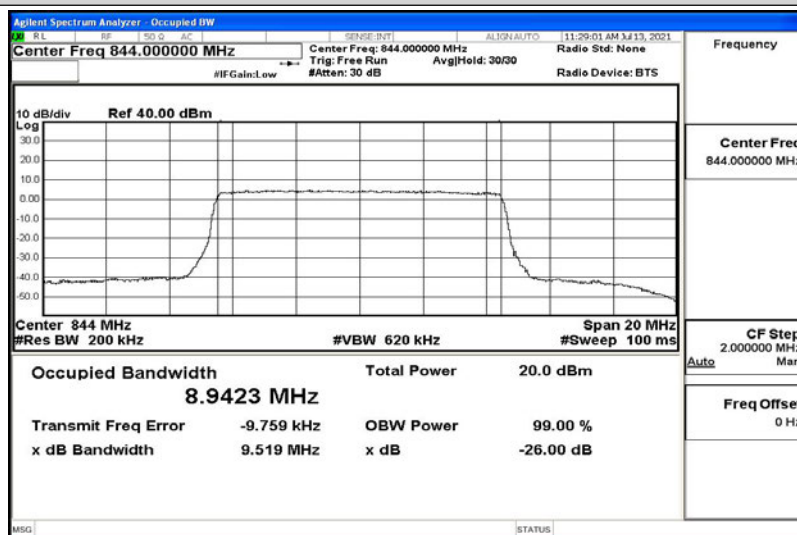
Band5-10MHz-QPSK-20450-50RB#0-8.9525



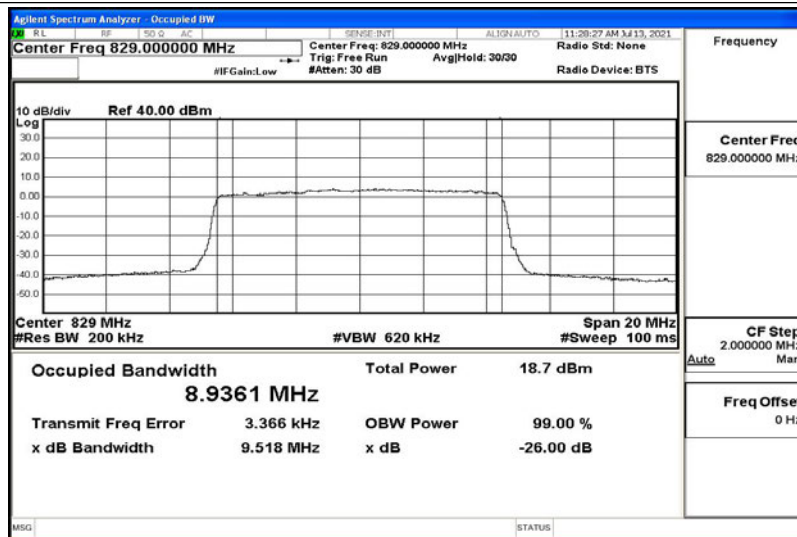
Band5-10MHz-QPSK-20525-50RB#0-8.9763



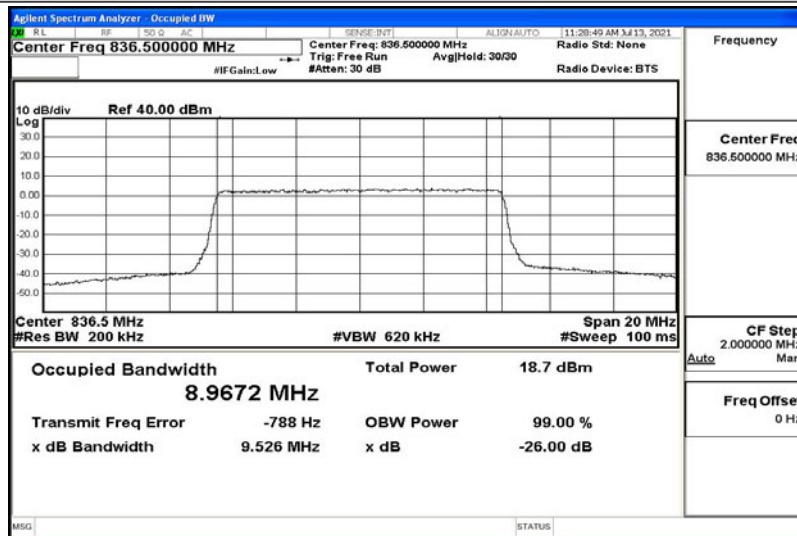
Band5-10MHz-QPSK-20600-50RB#0-8.9423



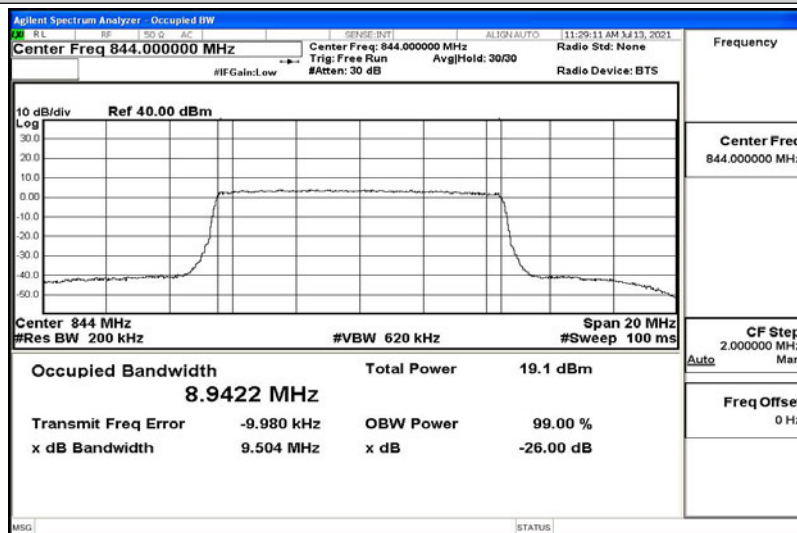
Band5-10MHz-16QAM-20450-50RB#0-8.9361



Band5-10MHz-16QAM-20525-50RB#0-8.9672



Band5-10MHz-16QAM-20600-50RB#0-8.9422



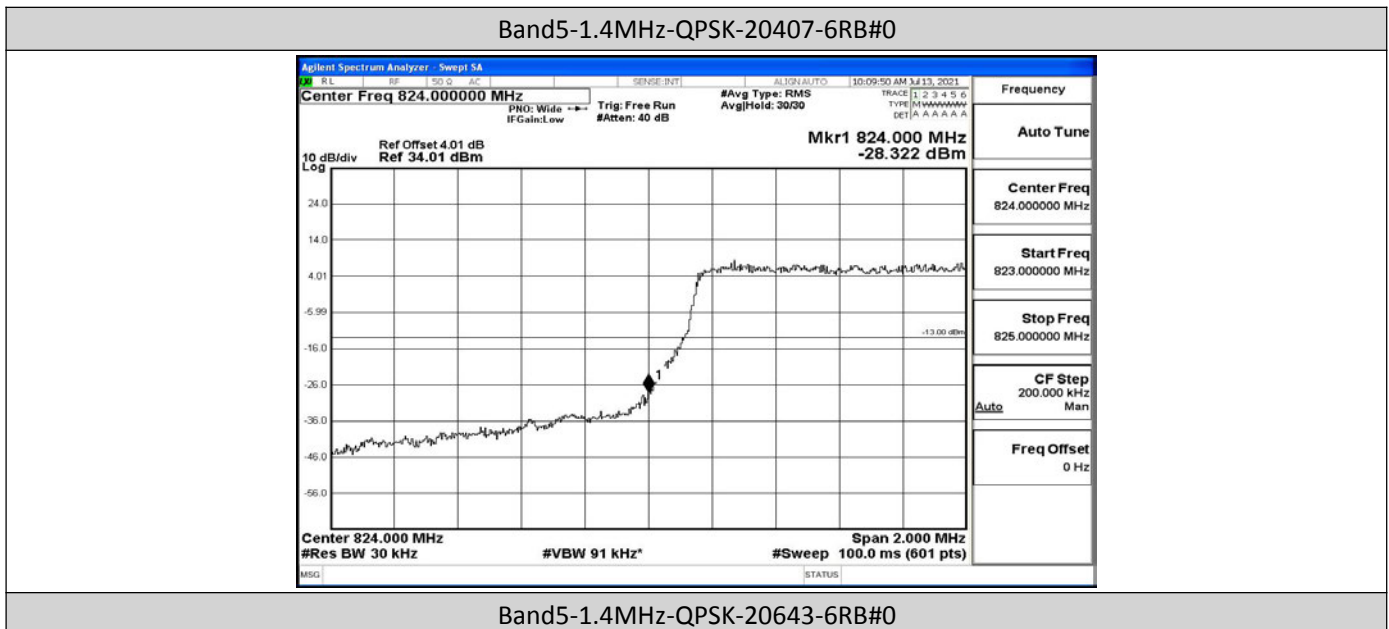


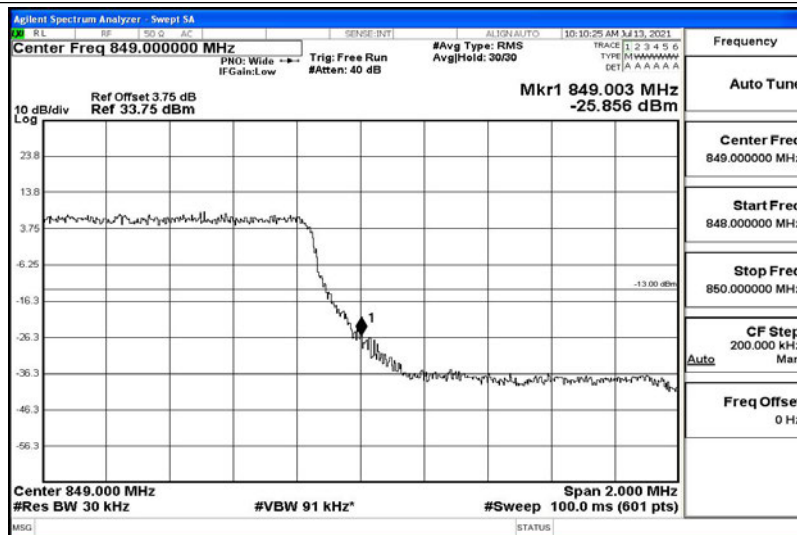
H.4 Band Edge

Test Result

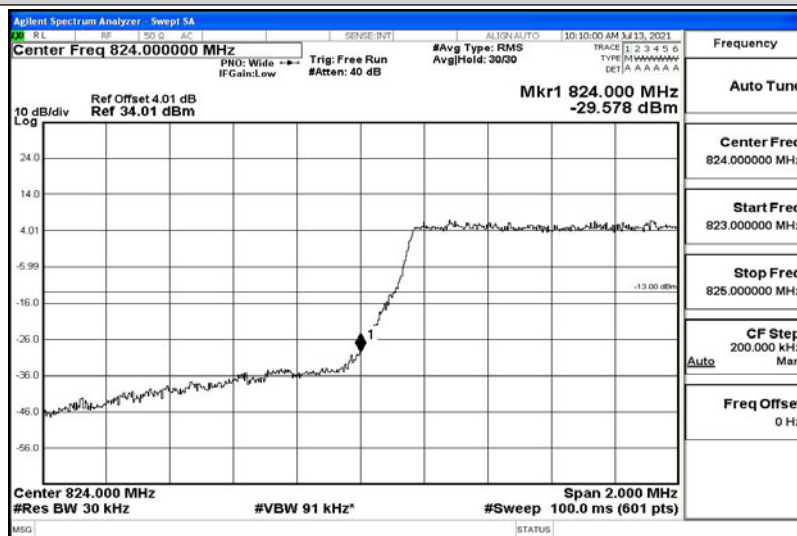
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-28.32	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.86	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-29.58	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.48	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.16	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.06	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.73	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.44	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.89	PASS
Band5	5MHz	16QAM	20625	25RB#0	-25.84	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.99	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.02	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.60	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.05	PASS

Test Graphs

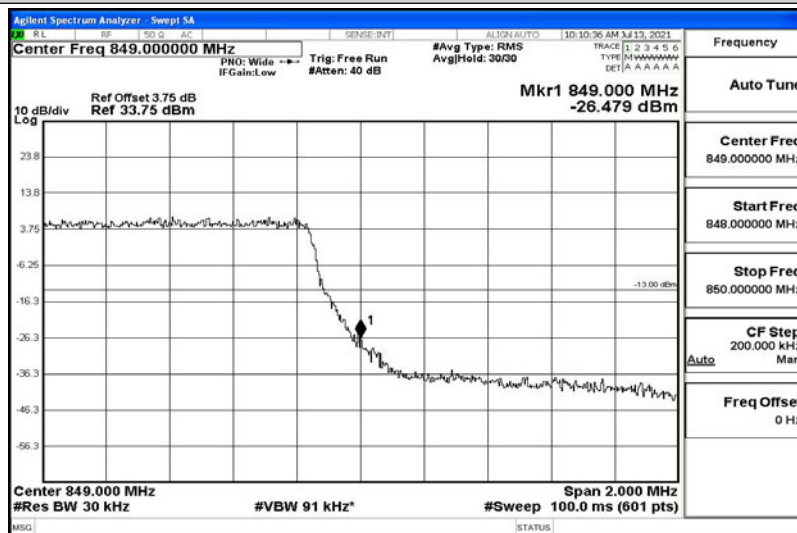




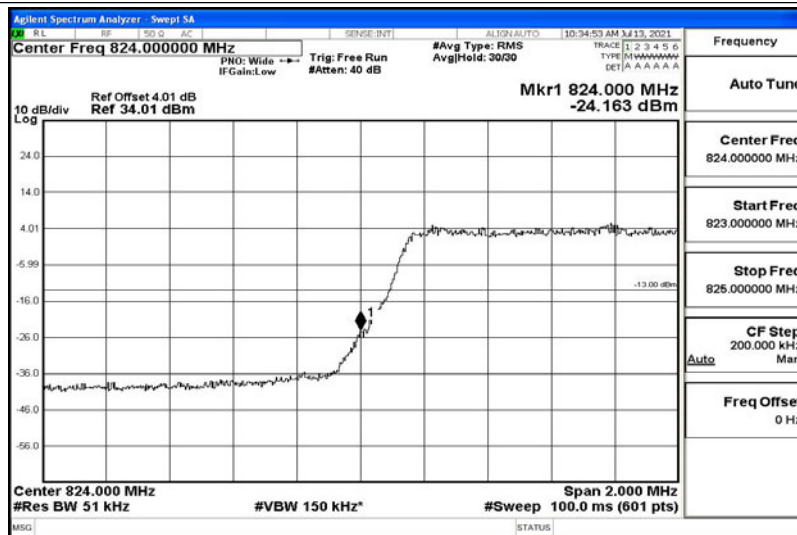
Band5-1.4MHz-16QAM-20407-6RB#0



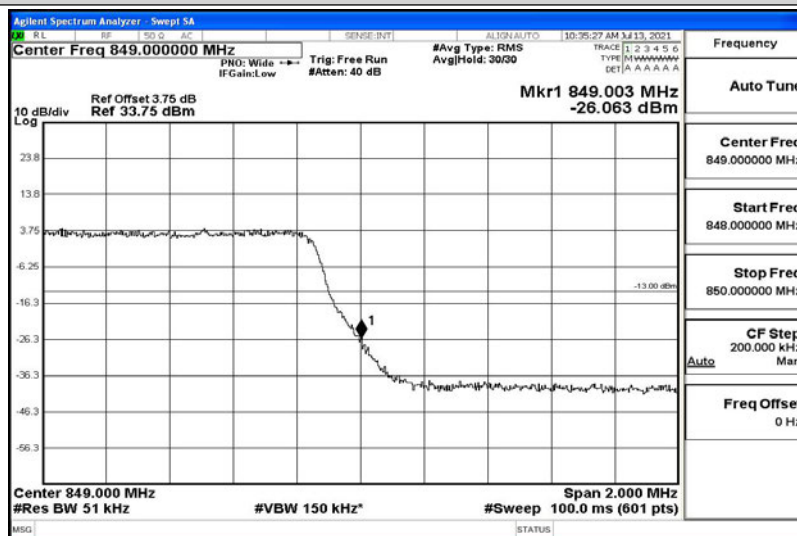
Band5-1.4MHz-16QAM-20643-6RB#0



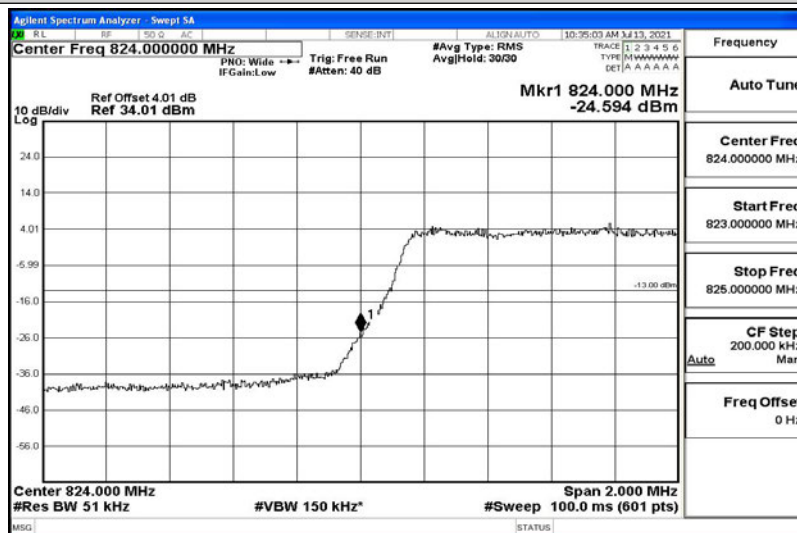
Band5-3MHz-QPSK-20415-15RB#0



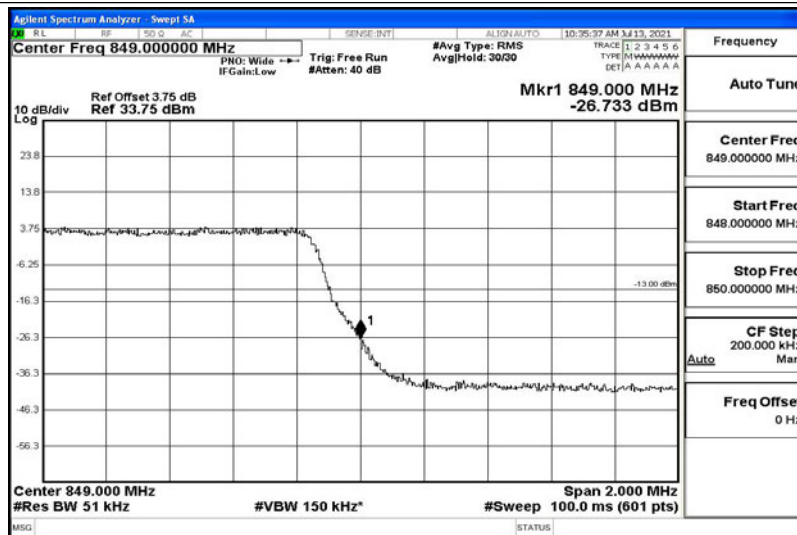
Band5-3MHz-QPSK-20635-15RB#0



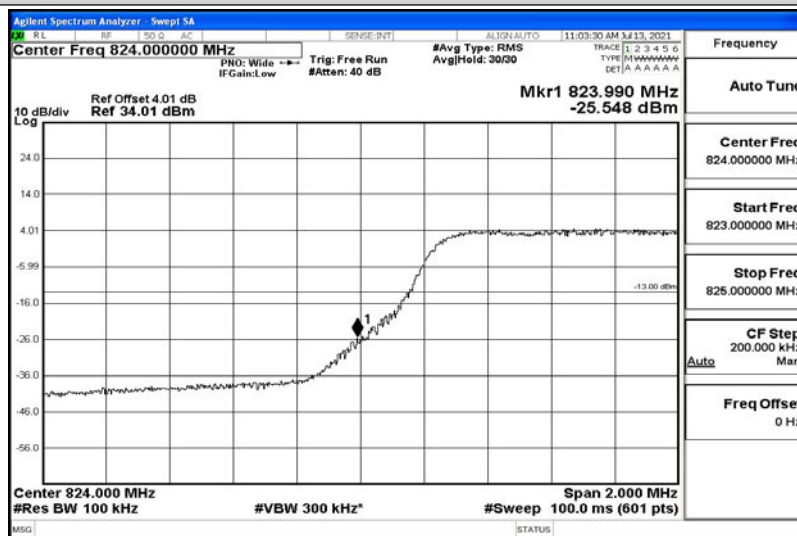
Band5-3MHz-16QAM-20415-15RB#0



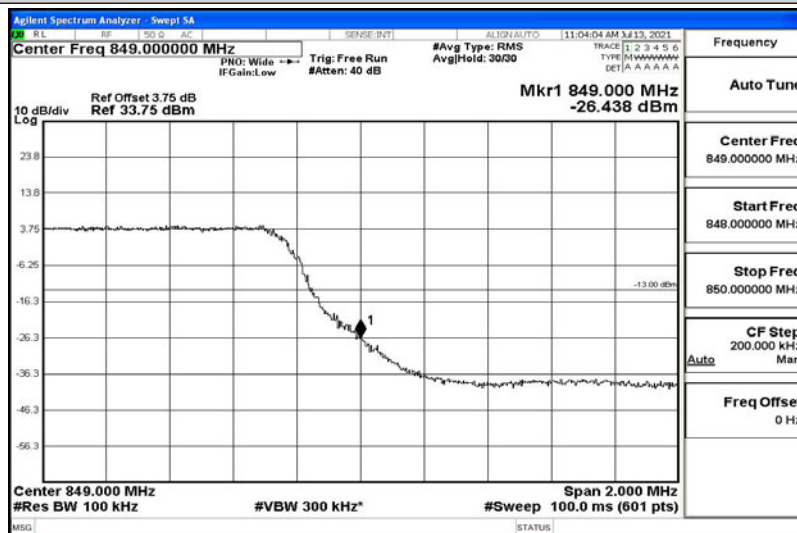
Band5-3MHz-16QAM-20635-15RB#0



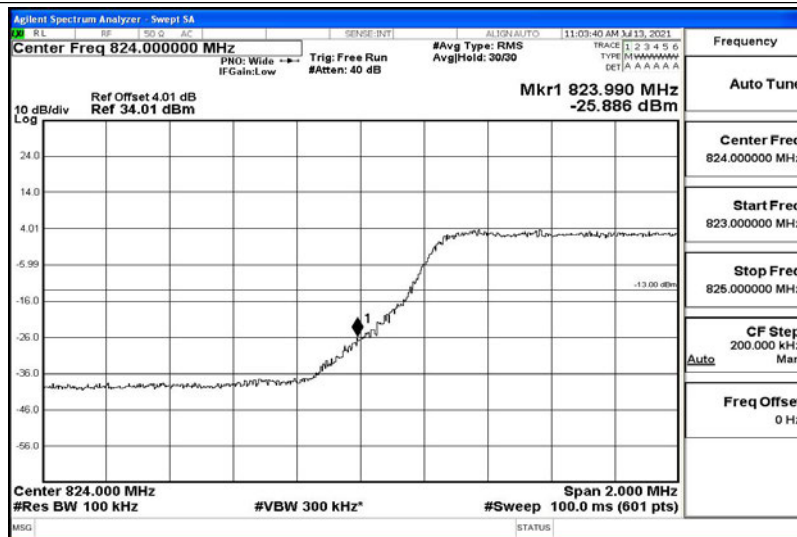
Band5-5MHz-QPSK-20425-25RB#0



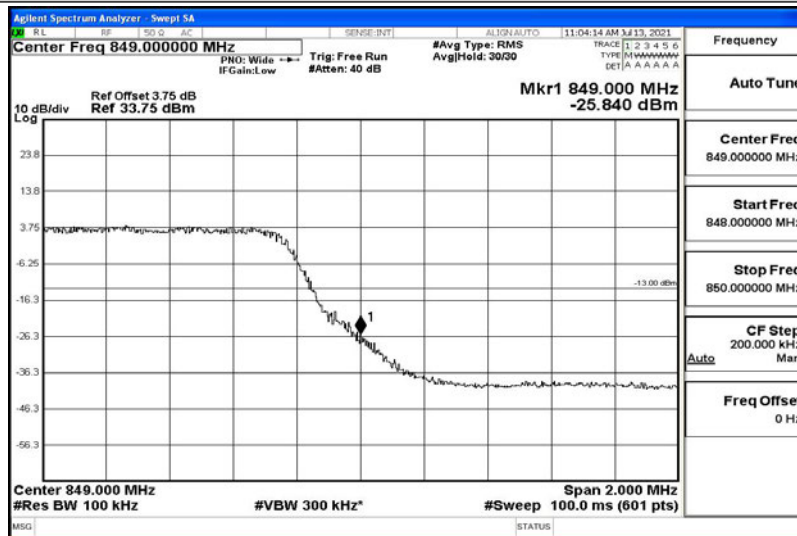
Band5-5MHz-QPSK-20625-25RB#0



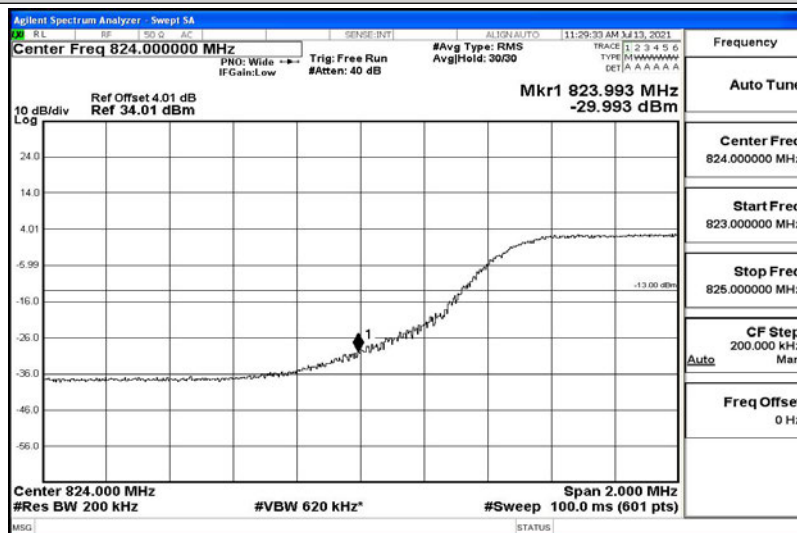
Band5-5MHz-16QAM-20425-25RB#0



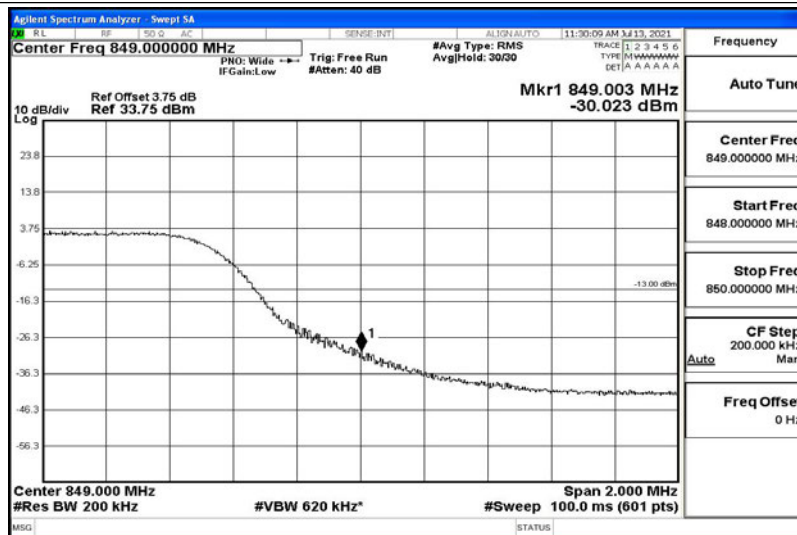
Band5-5MHz-16QAM-20625-25RB#0



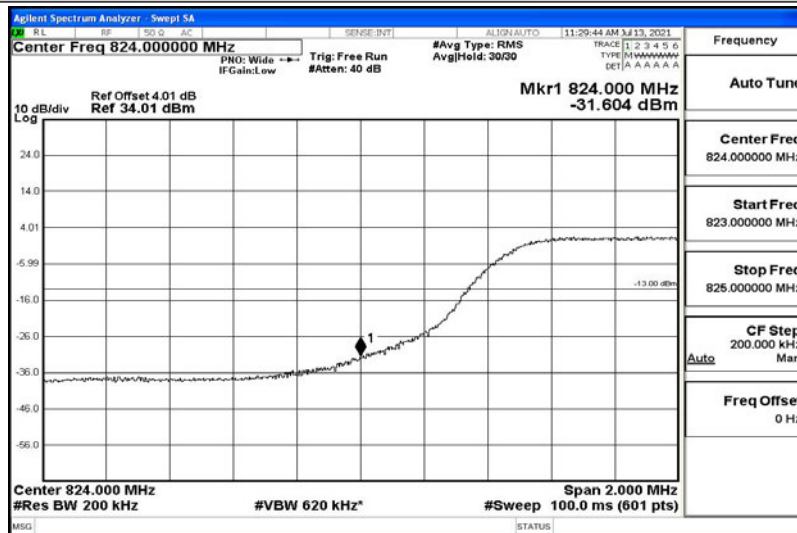
Band5-10MHz-QPSK-20450-50RB#0



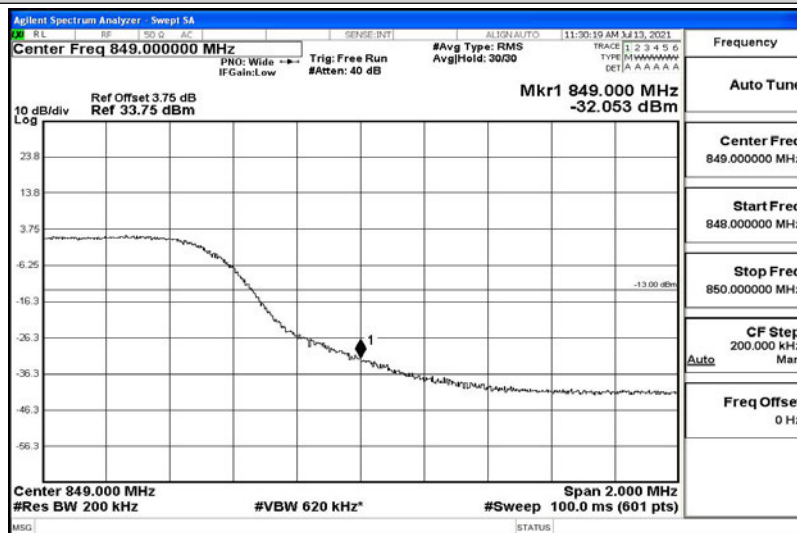
Band5-10MHz-QPSK-20600-50RB#0



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	-71.66	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-67.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-43.6	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-46.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-70	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-66.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-43.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-69.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-67.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-43.3	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-46.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-71.1	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-68.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-43.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-46.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-68.3	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-69.04	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.81	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-67.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-67.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-44.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-71.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-67.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-44.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-68.1	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-68.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-67.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-67.74	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-43.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-46.52	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-70.62	PASS

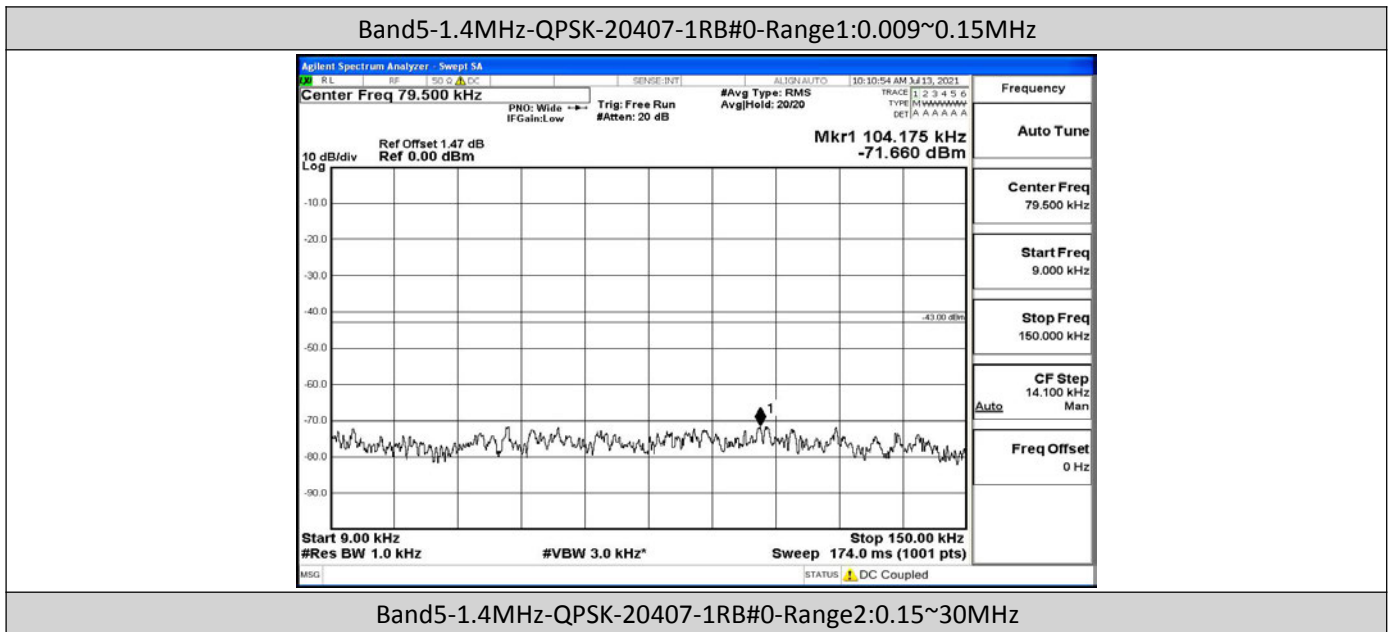


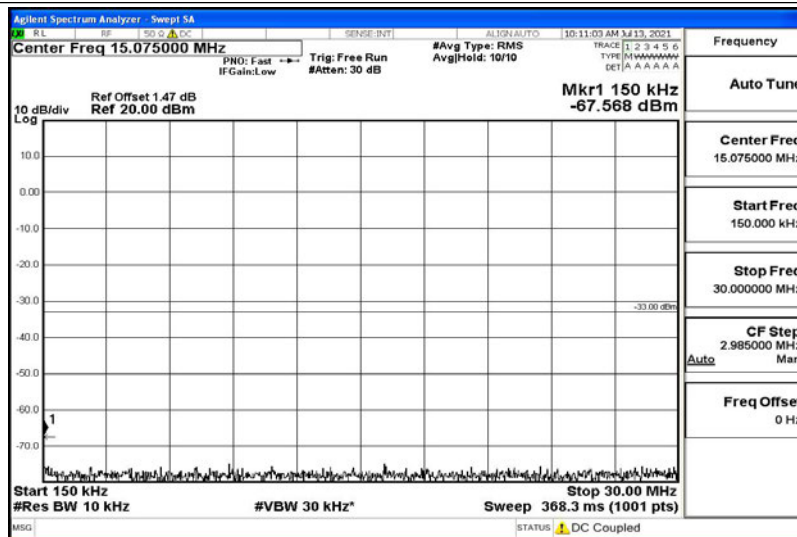
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-69.6	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-43.67	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-69.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.2	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-68.82	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-67.93	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-44.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-46.47	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-71.42	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-65.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-43.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-69.83	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-67.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-43.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-68.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-68.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-44.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-46.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-71.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-67.68	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-44.33	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-46.54	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-71.21	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.03	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-68.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-67.65	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-44.4	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-71.62	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-68.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-43.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-68.19	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-68.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-43.84	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-69.35	PASS



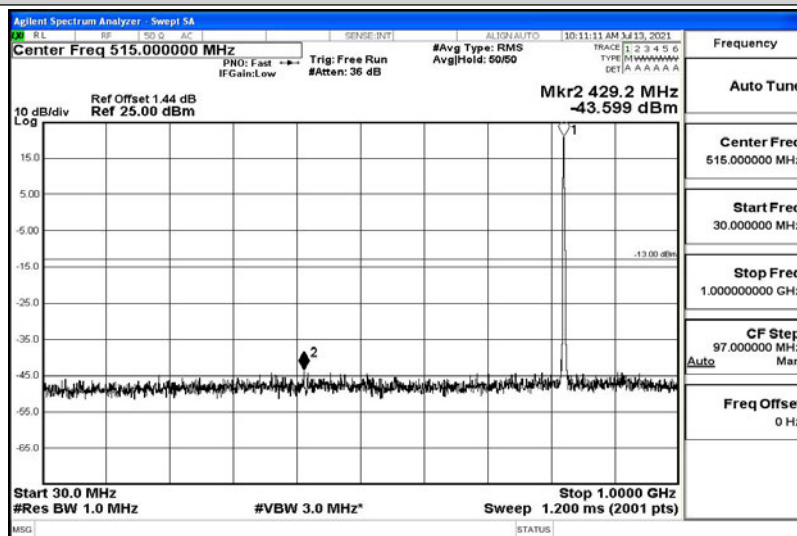
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-68.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-44.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-71.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-68.1	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-43.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-69.49	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.66	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-68.82	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-68.79	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-43.9	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-46.6	PASS

Test Graphs

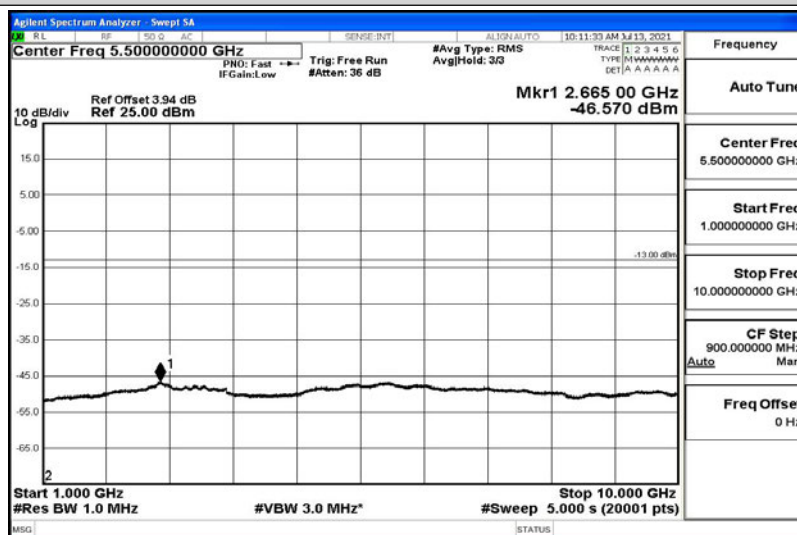




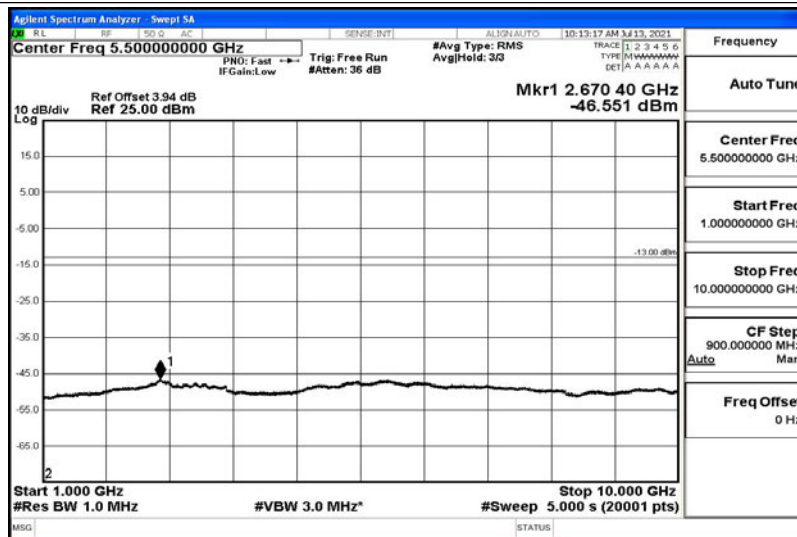
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



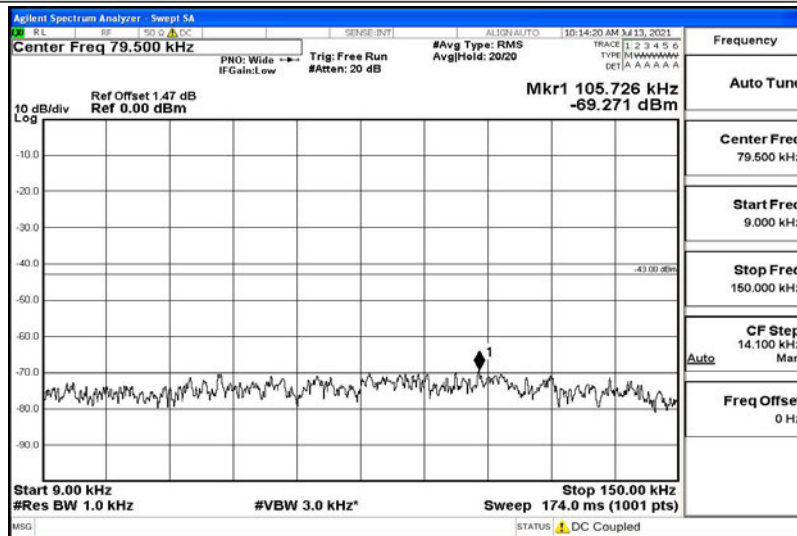
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



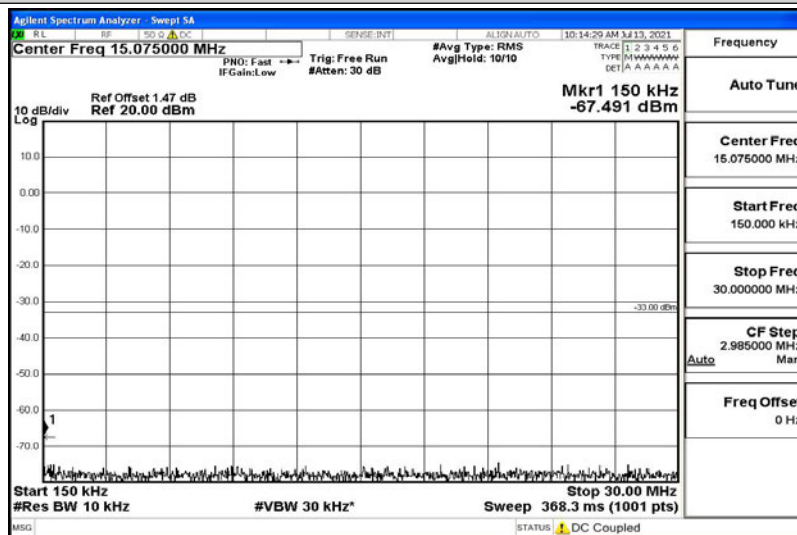
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



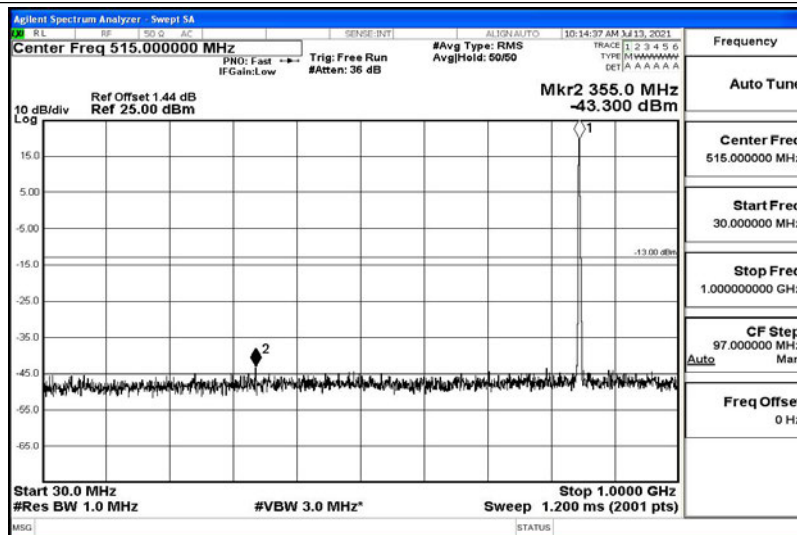
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



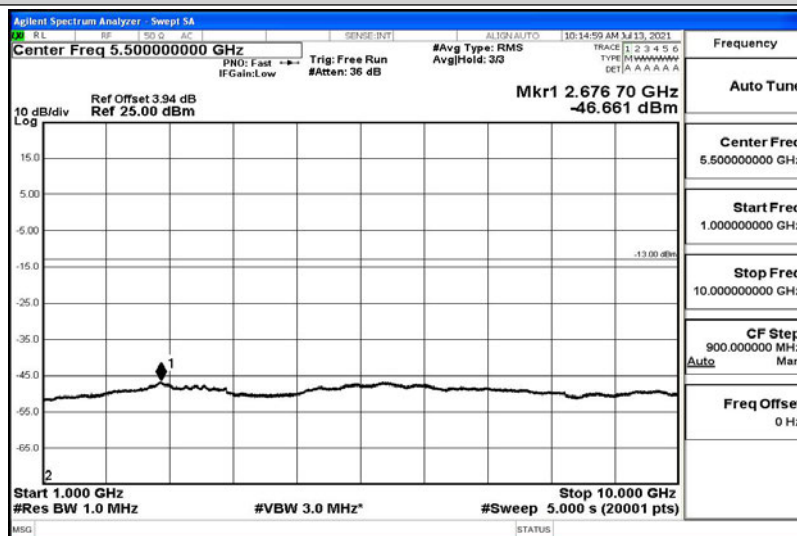
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz



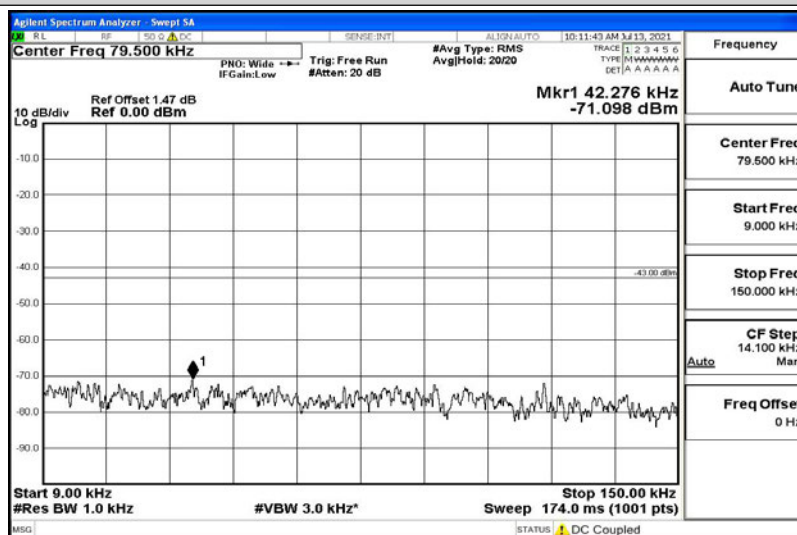
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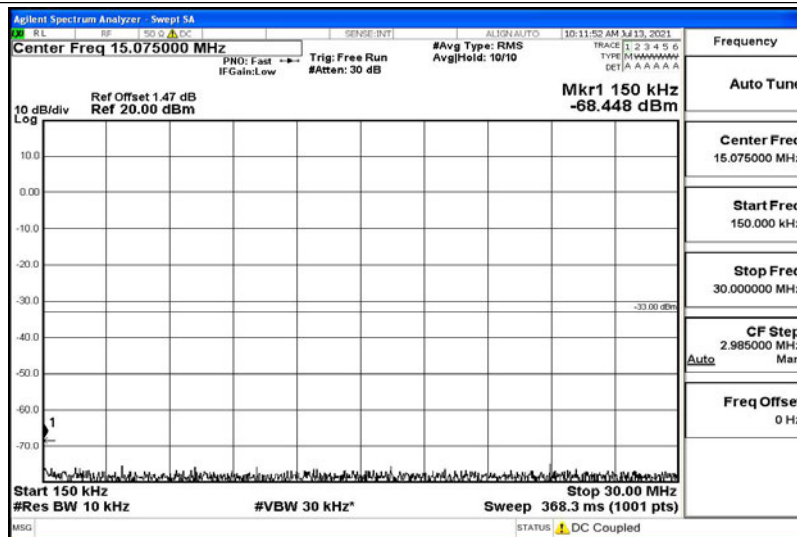
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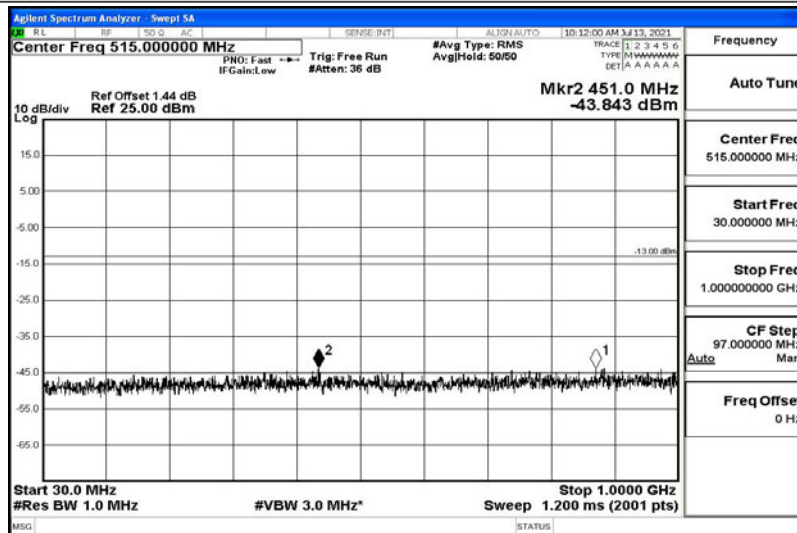
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



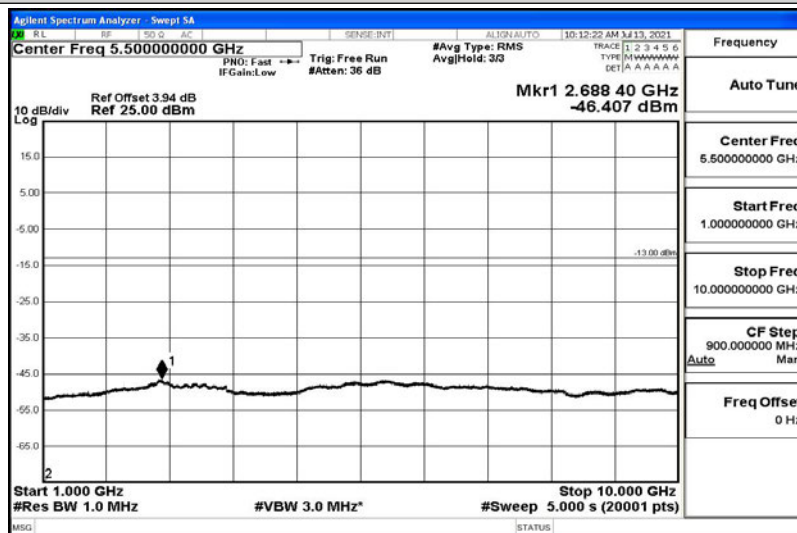
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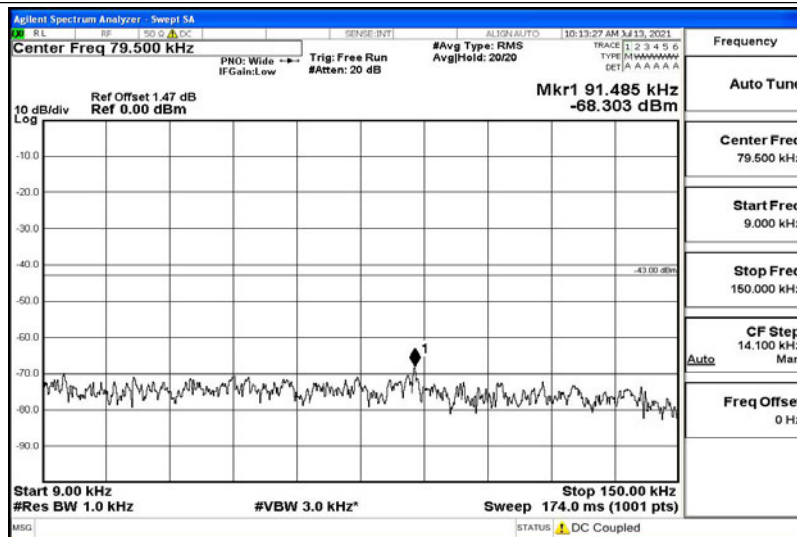
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz



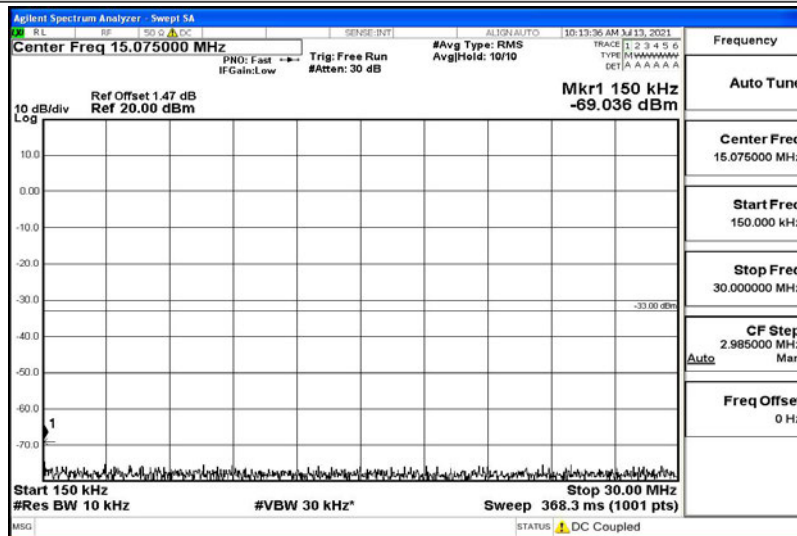
Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz



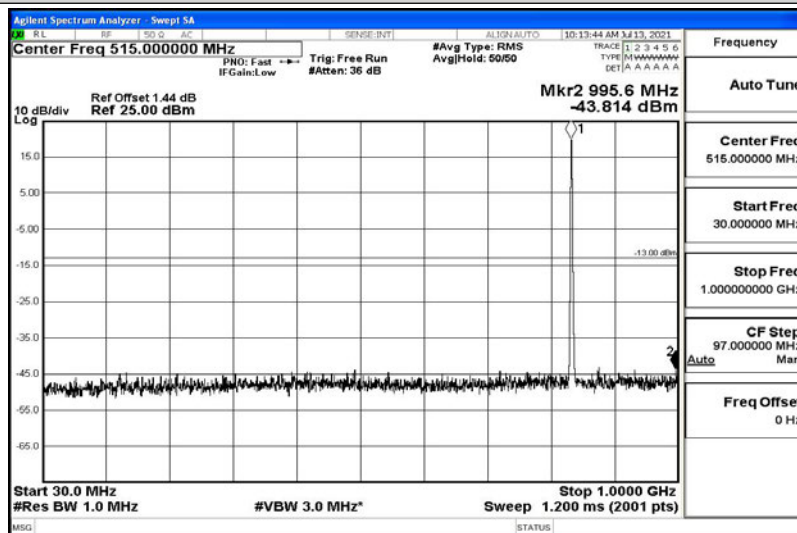
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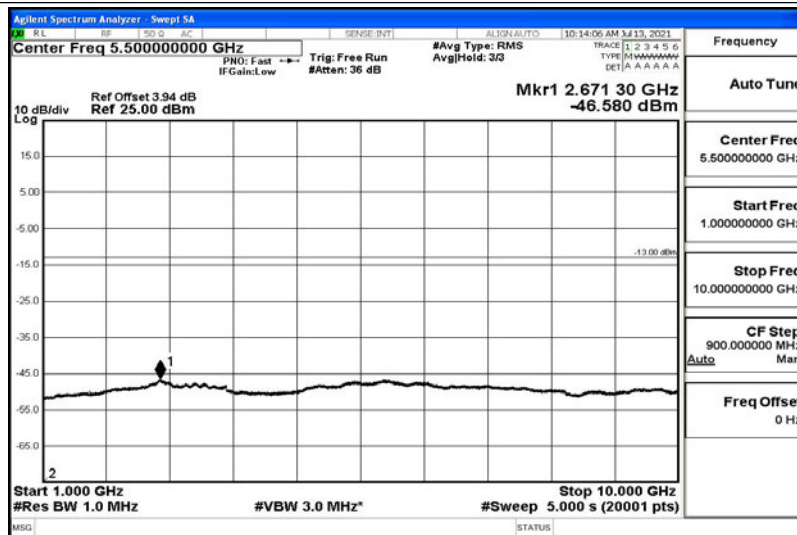
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



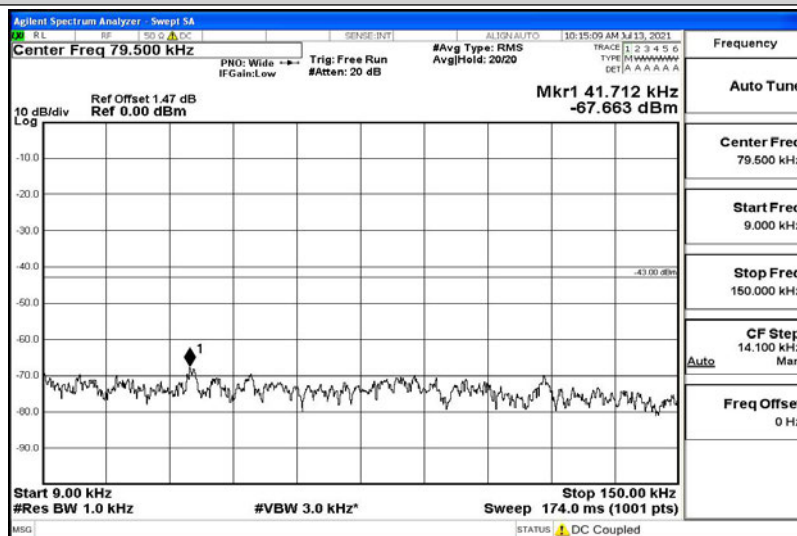
Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



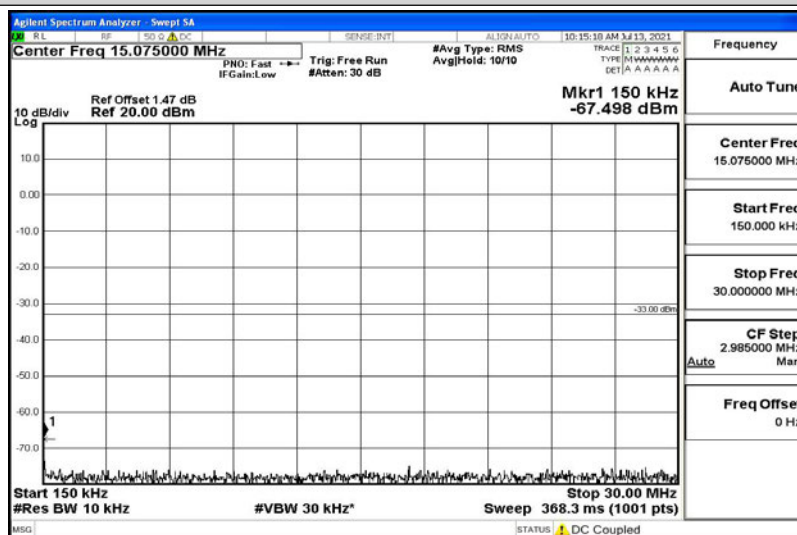
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz