



Appendix F: Test Data for E-UTRA Band 5

Product Name: Mobile operating terminal

Test Model: H6

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



F.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	25.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	25.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	25.18	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.94	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.94	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.90	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	25.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	25.27	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	25.31	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	25.21	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	25.11	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	25.04	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	24.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.84	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.65	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.62	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	24.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	24.17	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.90	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.91	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.24	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.26	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	24.00	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.98	PASS



Band5	1.4MHz	16QAM	20525	3RB#1	23.73	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	23.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	24.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.62	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.59	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.60	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.86	PASS
Band5	3MHz	QPSK	20415	1RB#8	25.03	PASS
Band5	3MHz	QPSK	20415	1RB#14	25.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.91	PASS
Band5	3MHz	QPSK	20415	8RB#0	24.11	PASS
Band5	3MHz	QPSK	20415	8RB#4	24.11	PASS
Band5	3MHz	QPSK	20415	8RB#7	24.12	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.09	PASS
Band5	3MHz	QPSK	20525	1RB#0	25.20	PASS
Band5	3MHz	QPSK	20525	1RB#14	25.24	PASS
Band5	3MHz	QPSK	20525	1RB#8	25.14	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.18	PASS
Band5	3MHz	QPSK	20525	8RB#0	24.32	PASS
Band5	3MHz	QPSK	20525	8RB#4	24.26	PASS
Band5	3MHz	QPSK	20525	15RB#0	24.24	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.46	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.52	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.73	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.69	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.76	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.79	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	24.02	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.88	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.97	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.19	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.06	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.07	PASS
Band5	3MHz	16QAM	20525	1RB#14	24.30	PASS



Band5	3MHz	16QAM	20525	1RB#0	24.18	PASS
Band5	3MHz	16QAM	20525	1RB#8	24.63	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.16	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.22	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.11	PASS
Band5	3MHz	16QAM	20525	15RB#0	23.12	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.50	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.78	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.78	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.89	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.88	PASS
Band5	5MHz	QPSK	20425	1RB#12	25.05	PASS
Band5	5MHz	QPSK	20425	1RB#24	25.04	PASS
Band5	5MHz	QPSK	20425	12RB#0	24.13	PASS
Band5	5MHz	QPSK	20425	12RB#6	24.12	PASS
Band5	5MHz	QPSK	20425	12RB#13	24.23	PASS
Band5	5MHz	QPSK	20425	25RB#0	24.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	25.06	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.78	PASS
Band5	5MHz	QPSK	20525	1RB#12	25.31	PASS
Band5	5MHz	QPSK	20525	12RB#0	24.24	PASS
Band5	5MHz	QPSK	20525	12RB#6	24.26	PASS
Band5	5MHz	QPSK	20525	12RB#13	24.13	PASS
Band5	5MHz	QPSK	20525	25RB#0	24.21	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.59	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.62	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.54	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.60	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.55	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.62	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.64	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.90	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.47	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.98	PASS



Band5	5MHz	16QAM	20425	12RB#0	23.09	PASS
Band5	5MHz	16QAM	20425	12RB#13	23.20	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.18	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.88	PASS
Band5	5MHz	16QAM	20525	1RB#12	24.10	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.88	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.84	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.15	PASS
Band5	5MHz	16QAM	20525	12RB#6	23.34	PASS
Band5	5MHz	16QAM	20525	25RB#0	23.20	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.01	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.29	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.03	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.70	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.53	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.57	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.73	PASS
Band5	10MHz	QPSK	20450	1RB#49	25.18	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.85	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.26	PASS
Band5	10MHz	QPSK	20450	25RB#12	24.24	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	25.29	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.56	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.68	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.09	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.42	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.35	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.20	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.51	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.99	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.97	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.71	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.89	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.81	PASS



Band5	10MHz	16QAM	20450	1RB#49	24.28	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.07	PASS
Band5	10MHz	16QAM	20450	1RB#24	24.50	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.40	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.16	PASS
Band5	10MHz	16QAM	20450	25RB#0	23.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.22	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.52	PASS
Band5	10MHz	16QAM	20525	1RB#0	24.19	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.69	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.99	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.39	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.31	PASS
Band5	10MHz	16QAM	20525	50RB#0	23.11	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.11	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.70	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.17	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.92	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.91	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.66	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.84	PASS



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

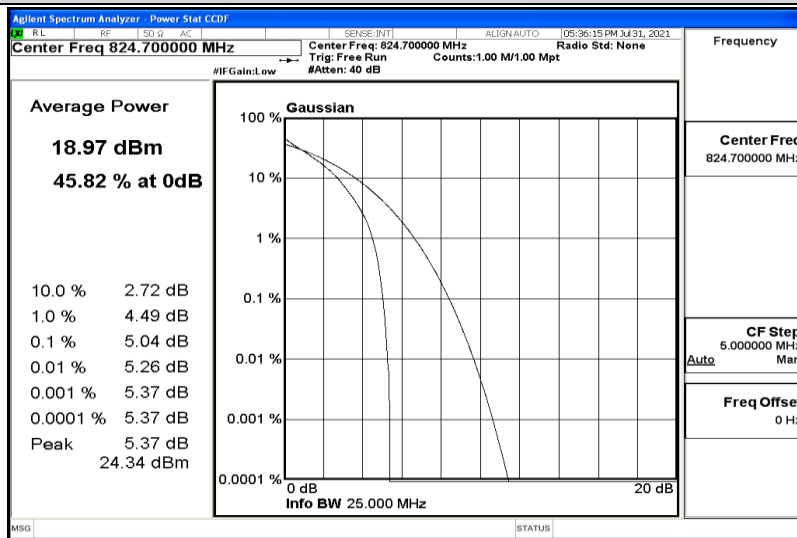
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.04	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.85	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.90	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.68	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.77	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	6.02	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.83	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.79	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.07	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.82	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.80	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.15	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.89	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.77	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.99	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.69	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.56	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.52	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.30	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.26	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.10	13	PASS

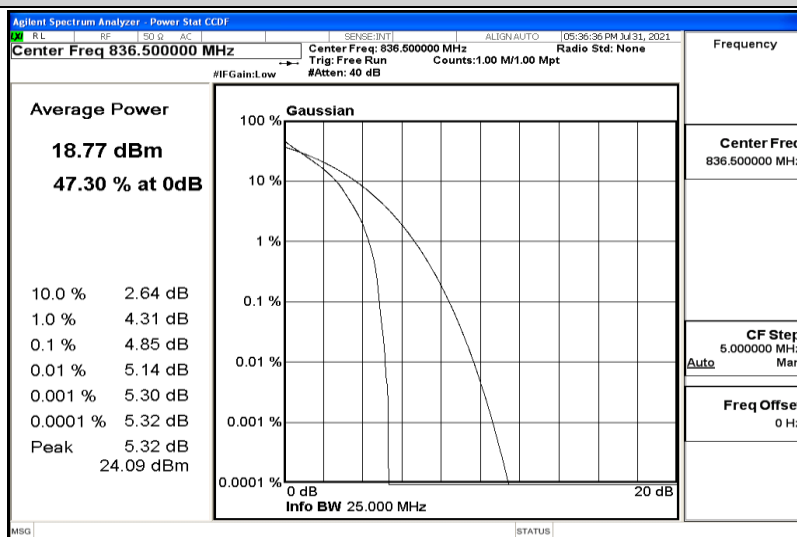


Test Graphs

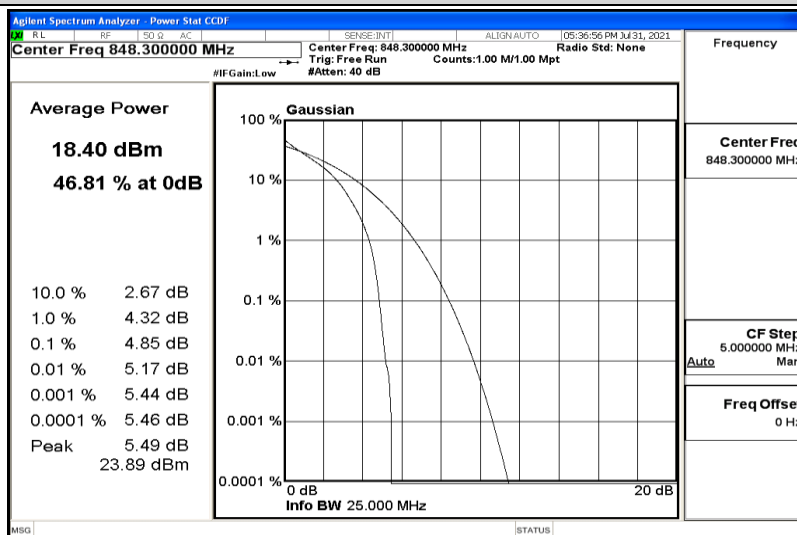
Band5-1.4MHz-QPSK-20407-6RB#0



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

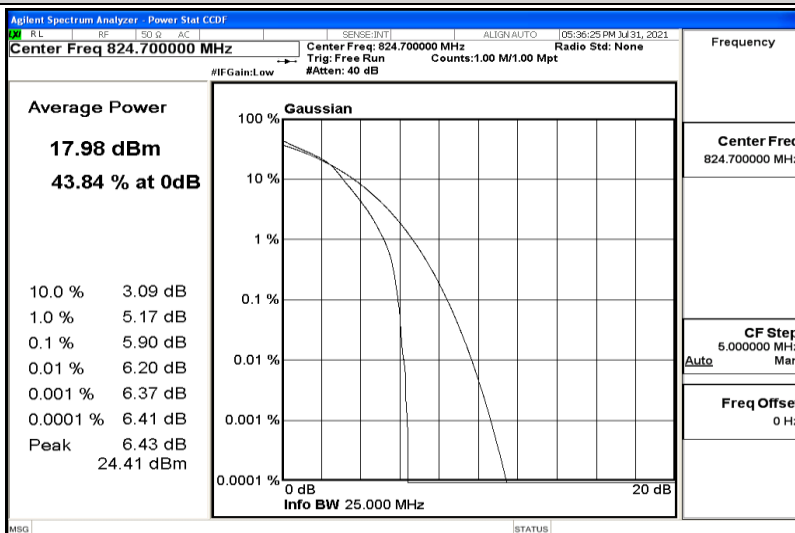


Band5-1.4MHz-QPSK-20643-6RB#0

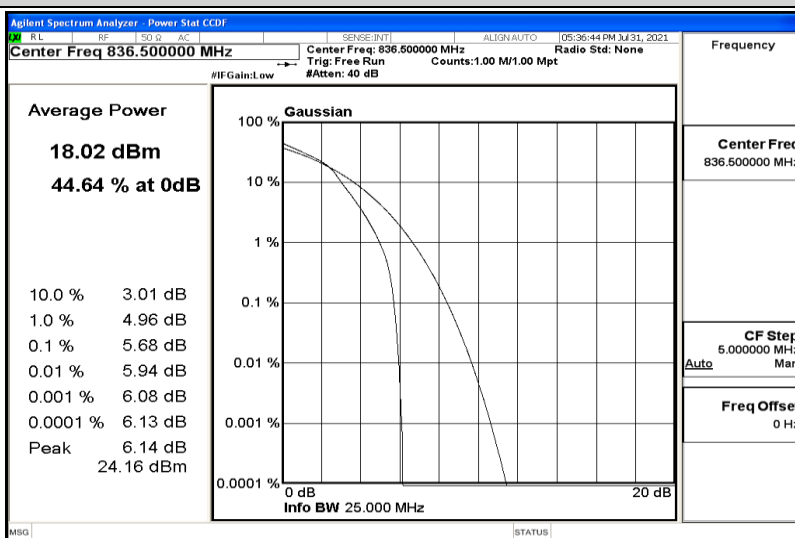




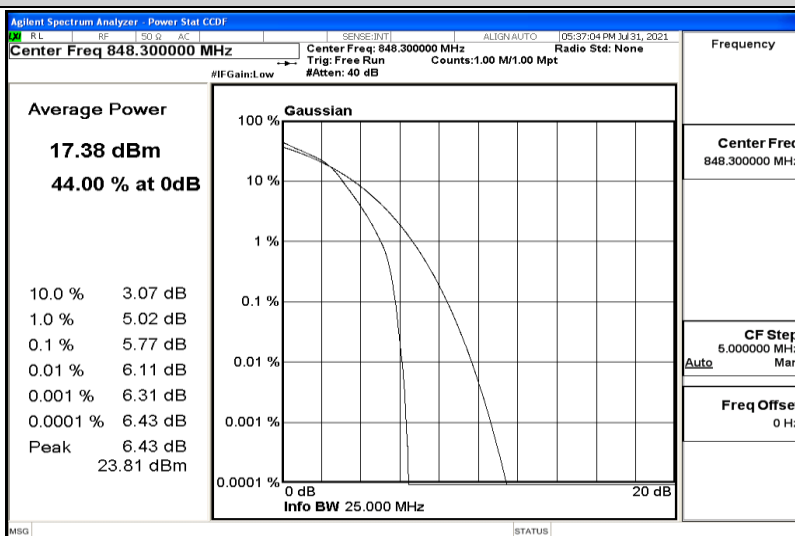
Band5-1.4MHz-16QAM-20407-6RB#0



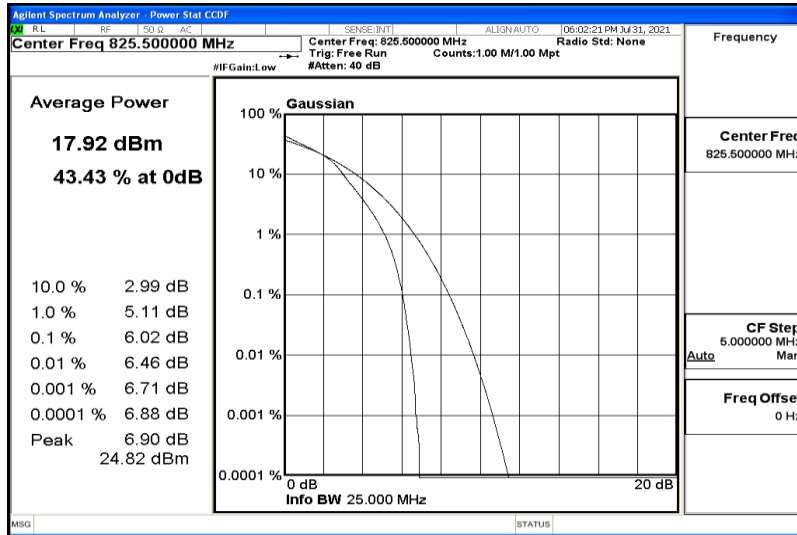
Band5-1.4MHz-16QAM-20525-6RB#0



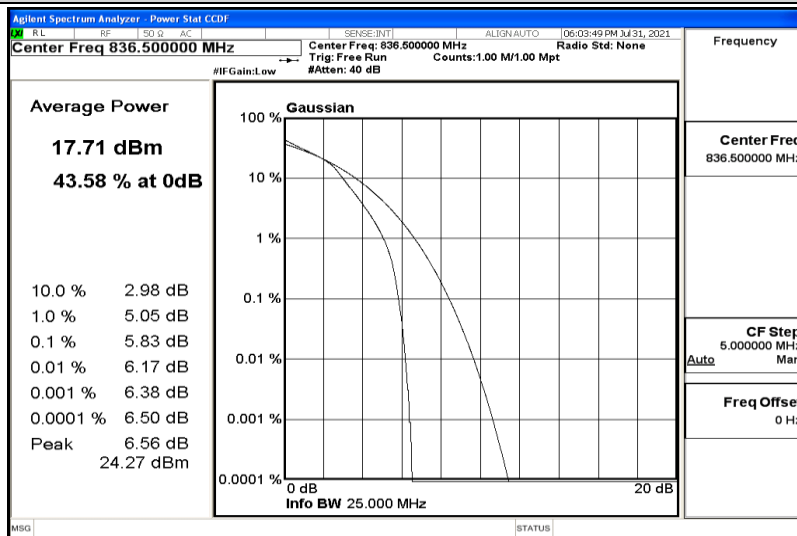
Band5-1.4MHz-16QAM-20643-6RB#0



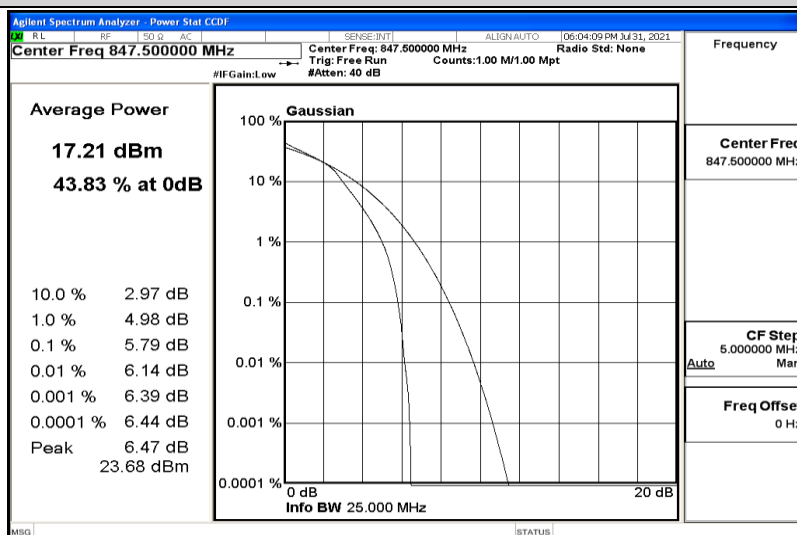
Band5-3MHz-QPSK-20415-15RB#0



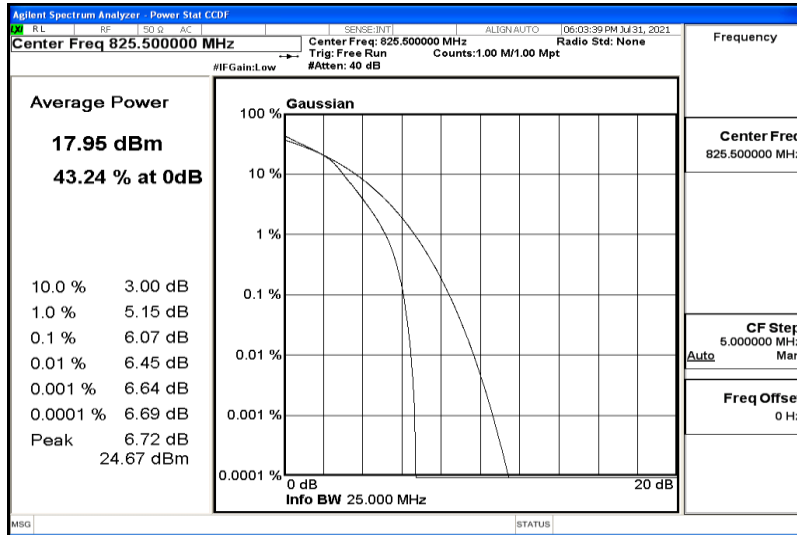
Band5-3MHz-QPSK-20525-15RB#0



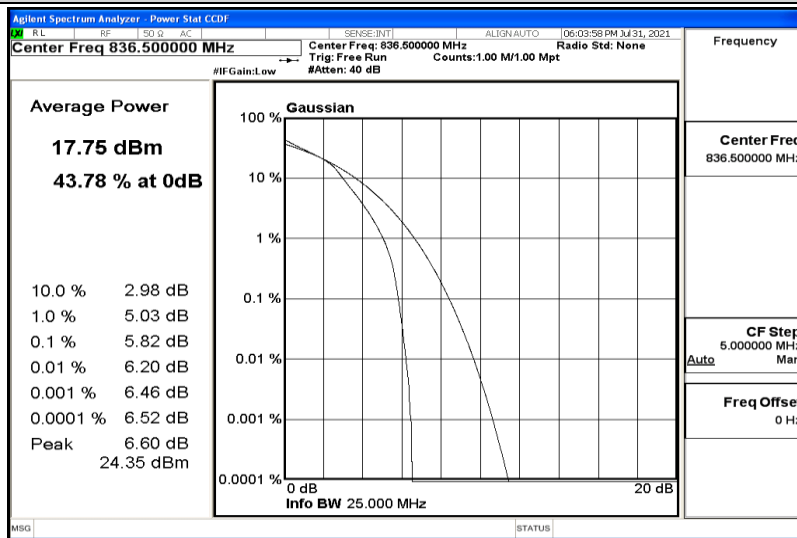
Band5-3MHz-QPSK-20635-15RB#0



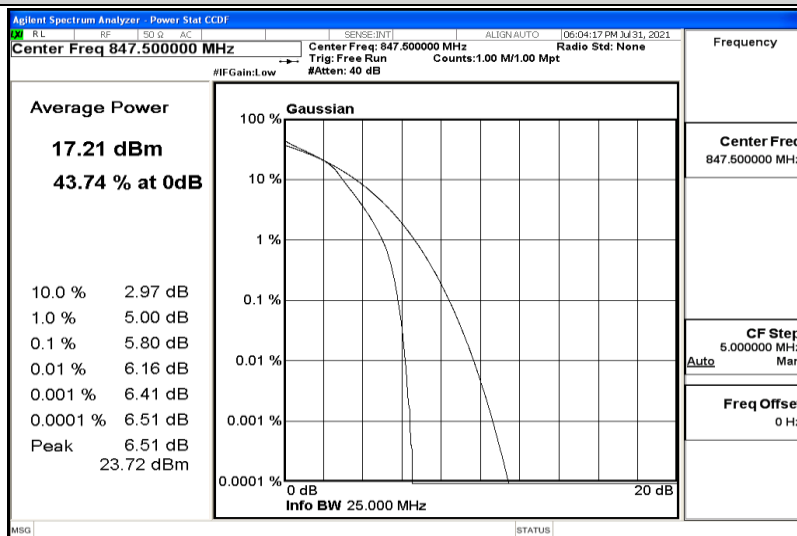
Band5-3MHz-16QAM-20415-15RB#0



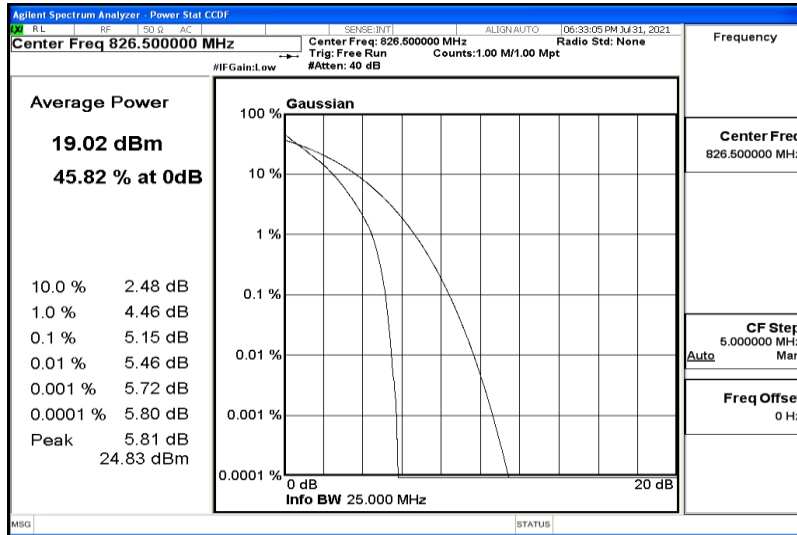
Band5-3MHz-16QAM-20525-15RB#0



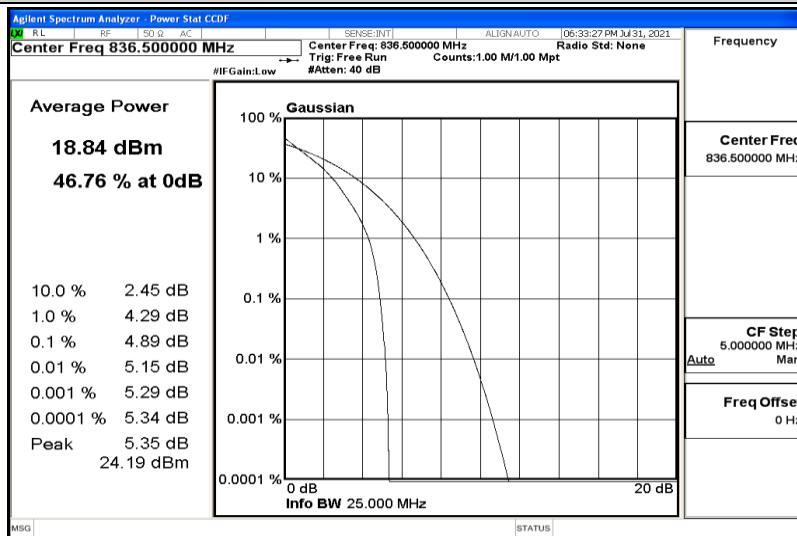
Band5-3MHz-16QAM-20635-15RB#0



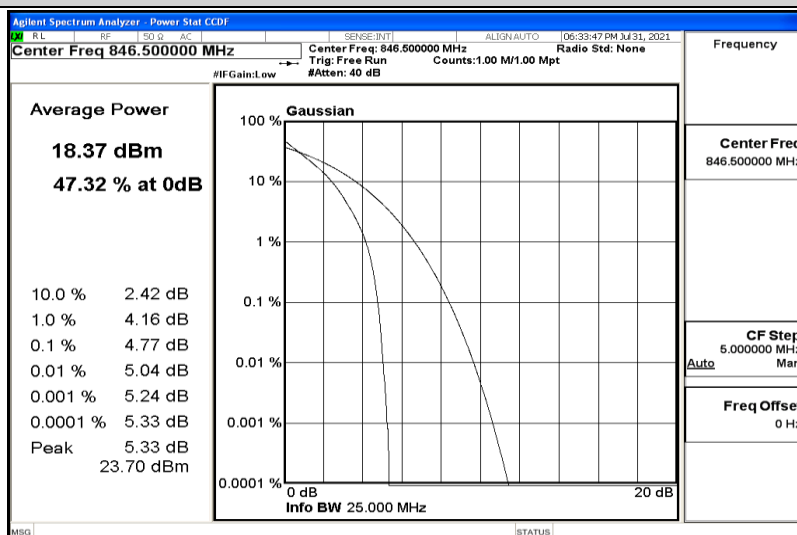
Band5-5MHz-QPSK-20425-25RB#0



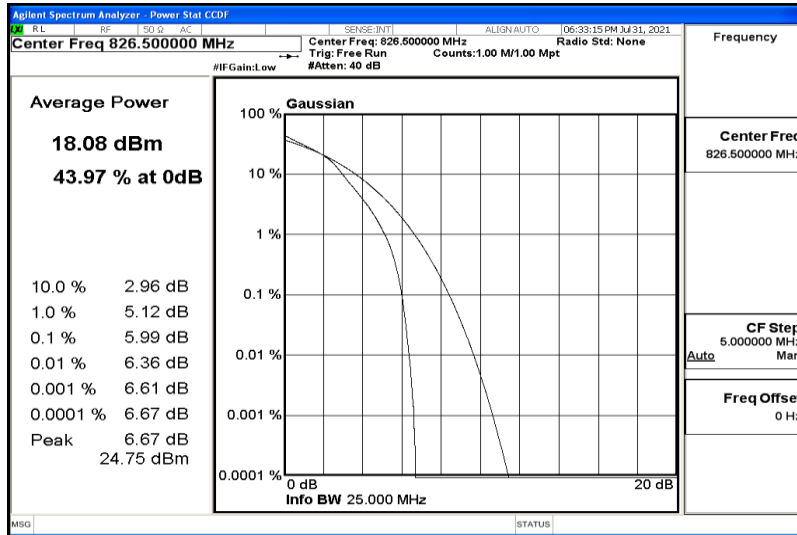
Band5-5MHz-QPSK-20525-25RB#0



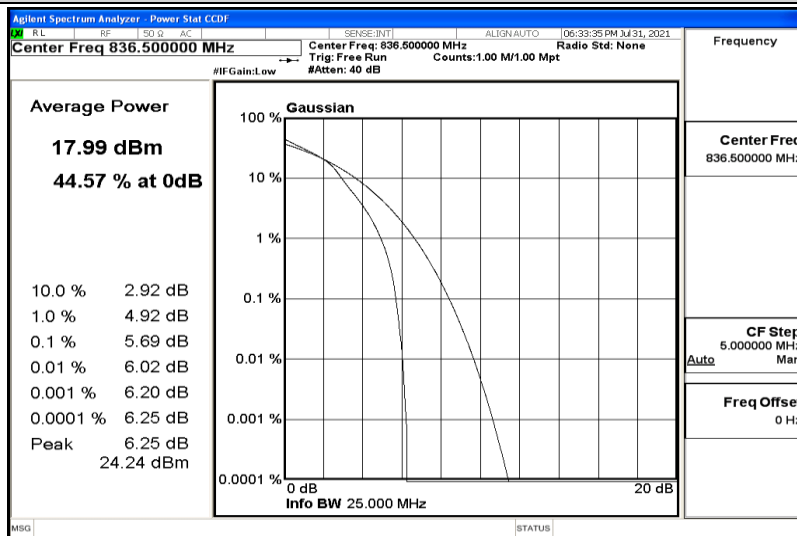
Band5-5MHz-QPSK-20625-25RB#0



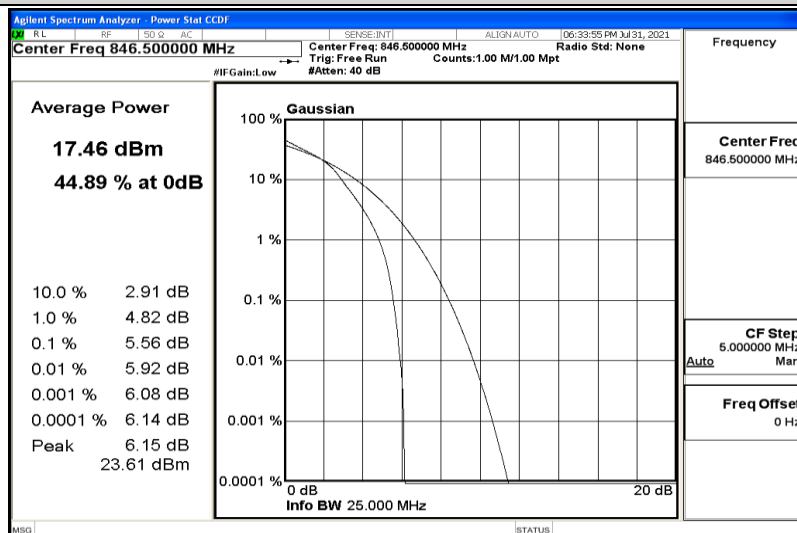
Band5-5MHz-16QAM-20425-25RB#0



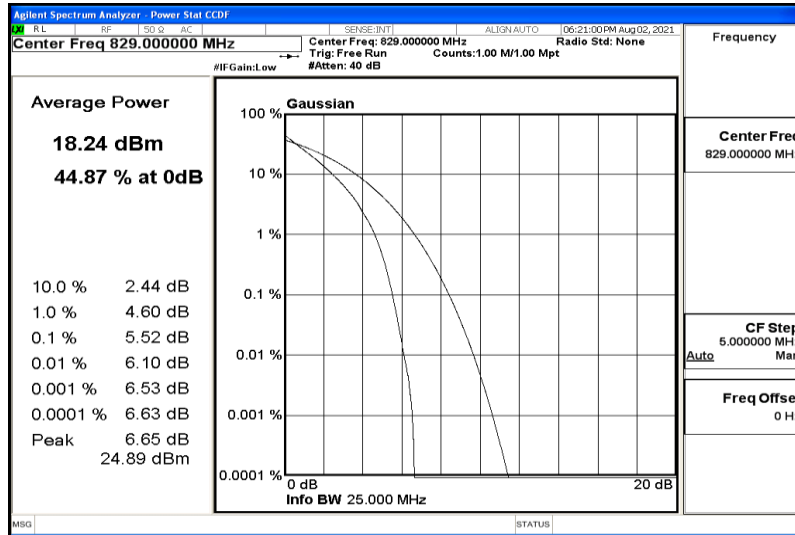
Band5-5MHz-16QAM-20525-25RB#0



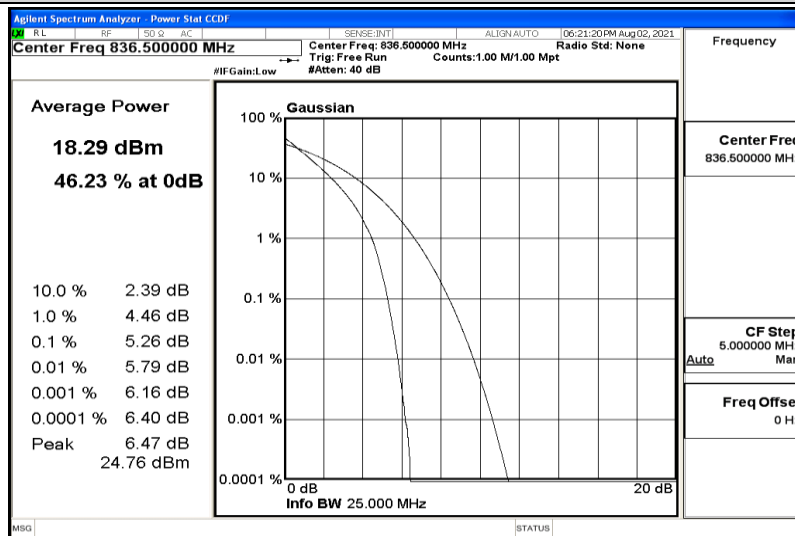
Band5-5MHz-16QAM-20625-25RB#0



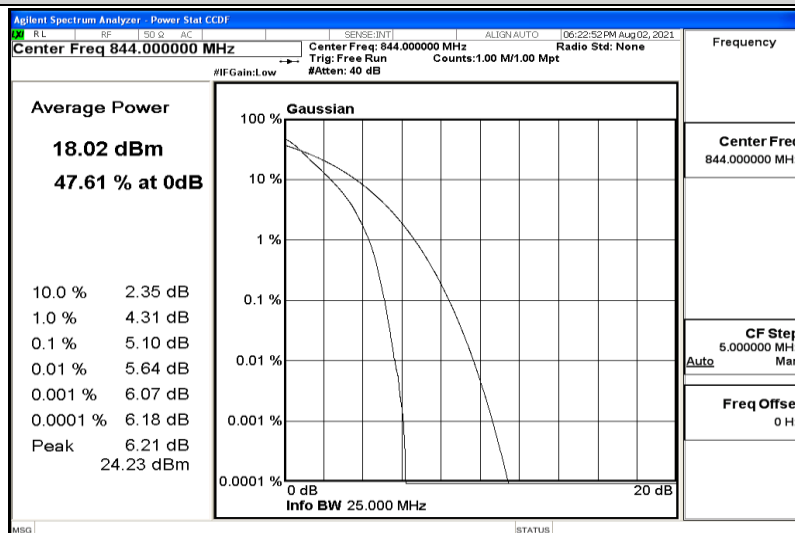
Band5-10MHz-QPSK-20450-50RB#0



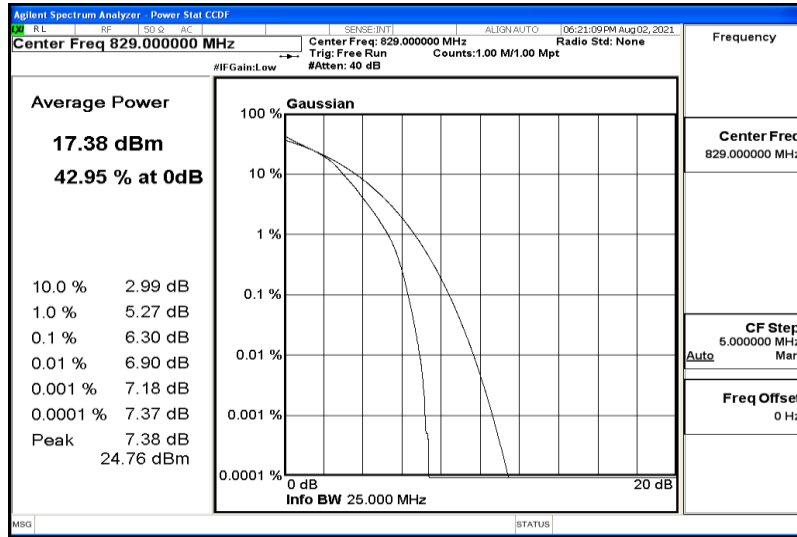
Band5-10MHz-QPSK-20525-50RB#0



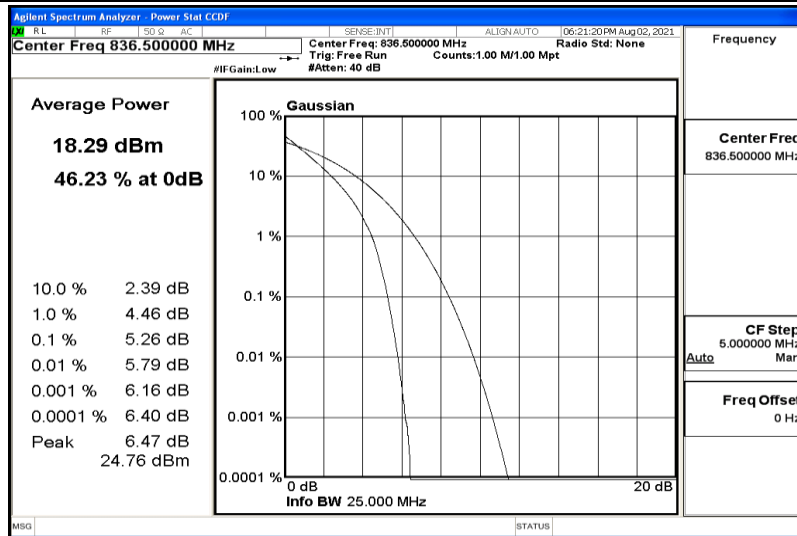
Band5-10MHz-QPSK-20600-50RB#0



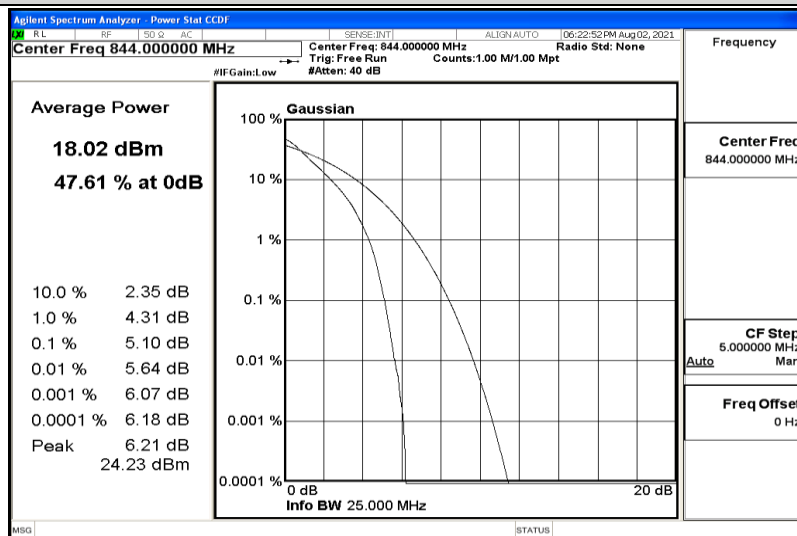
Band5-10MHz-16QAM-20450-50RB#0



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



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





F.3 26dB Bandwidth and Occupied Bandwidth

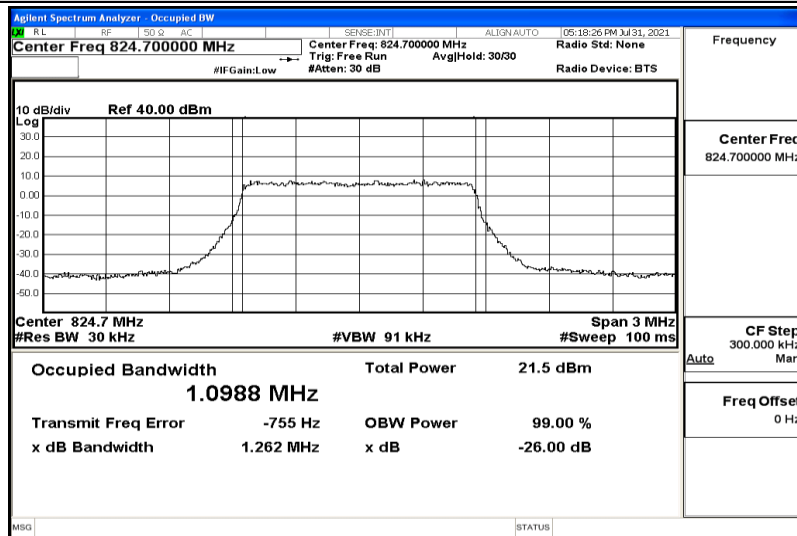
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0988	1.262	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0894	1.247	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0905	1.233	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0948	1.271	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0909	1.232	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0883	1.239	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6930	2.901	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6920	2.918	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6954	2.911	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6946	2.900	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6889	2.925	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6902	2.932	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5078	4.889	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4930	4.861	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5030	4.842	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5093	4.870	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4948	4.876	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5045	4.863	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9695	9.517	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9588	9.515	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9530	9.527	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9624	9.547	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9608	9.526	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9353	9.503	PASS

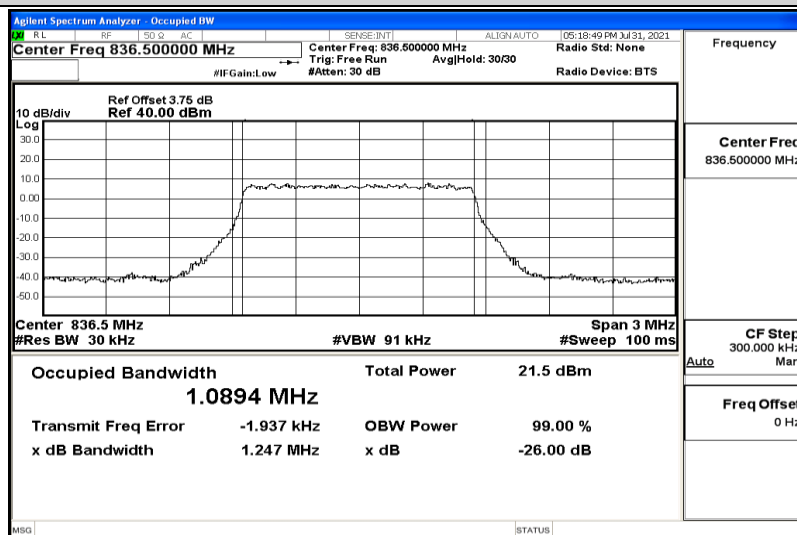


Test Graphs

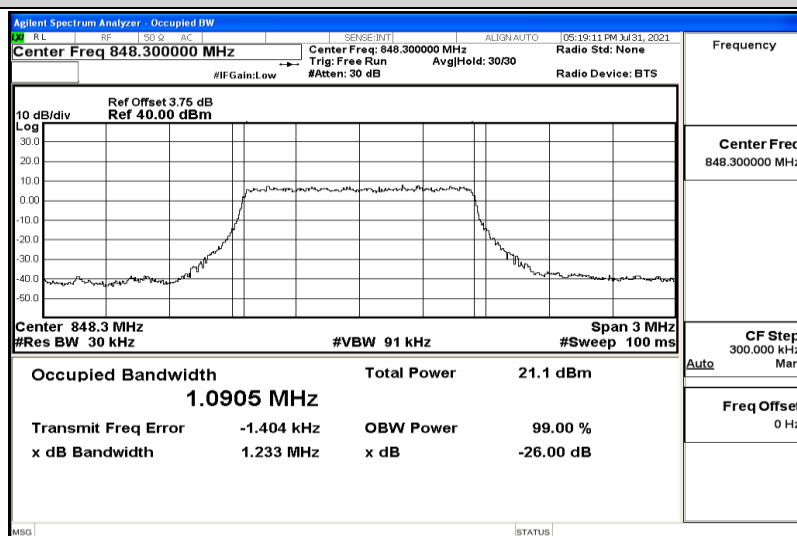
Band5-1.4MHz-QPSK-20407-6RB#0-1.0988



Band5-1.4MHz-QPSK-20525-6RB#0-1.0894

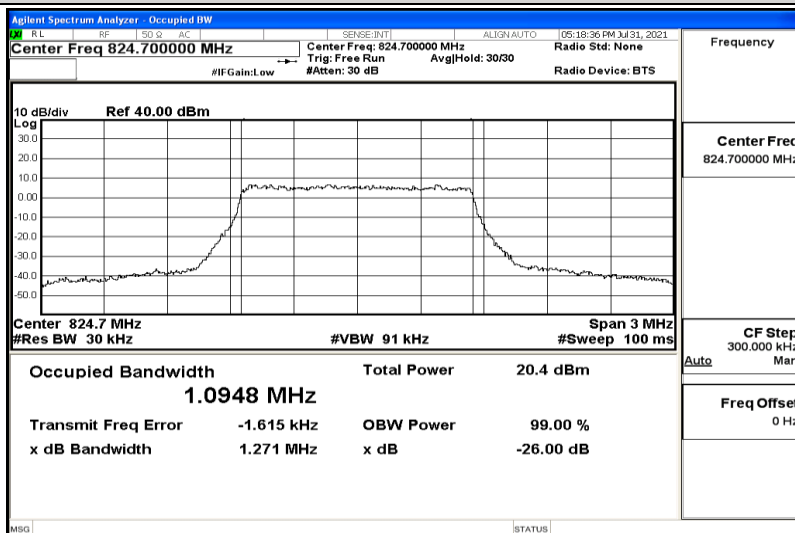


Band5-1.4MHz-QPSK-20643-6RB#0-1.0905

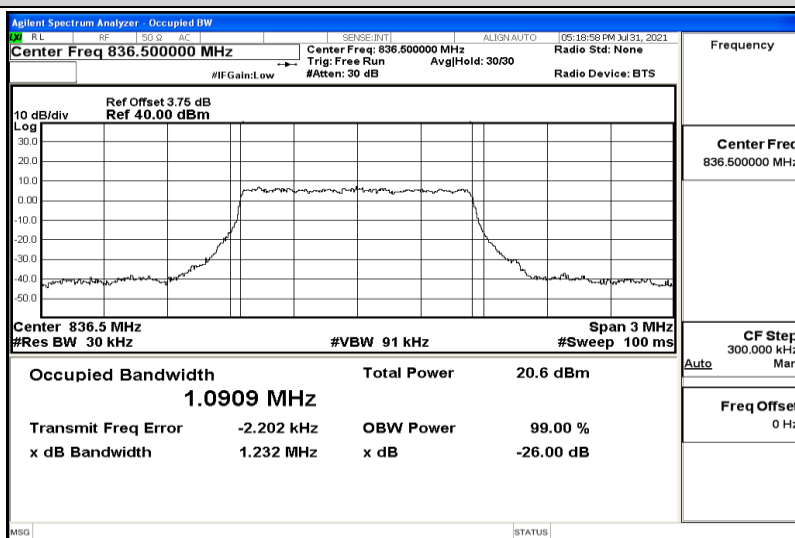




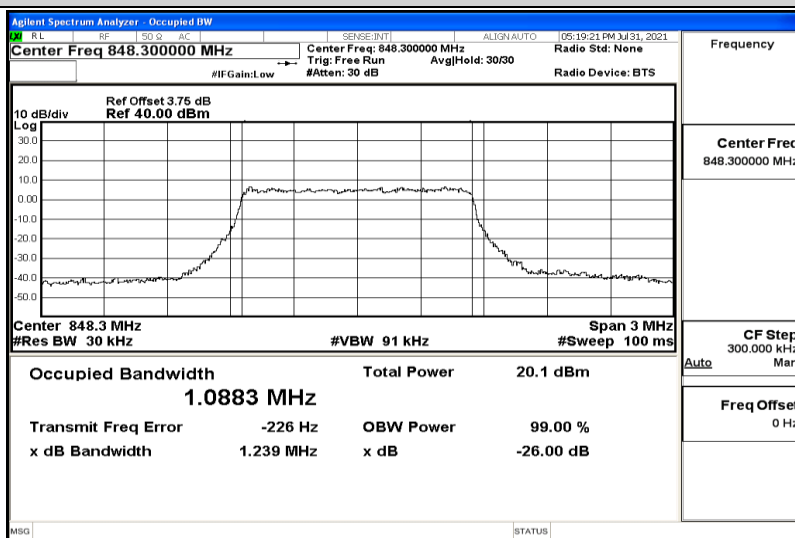
Band5-1.4MHz-16QAM-20407-6RB#0-1.0948



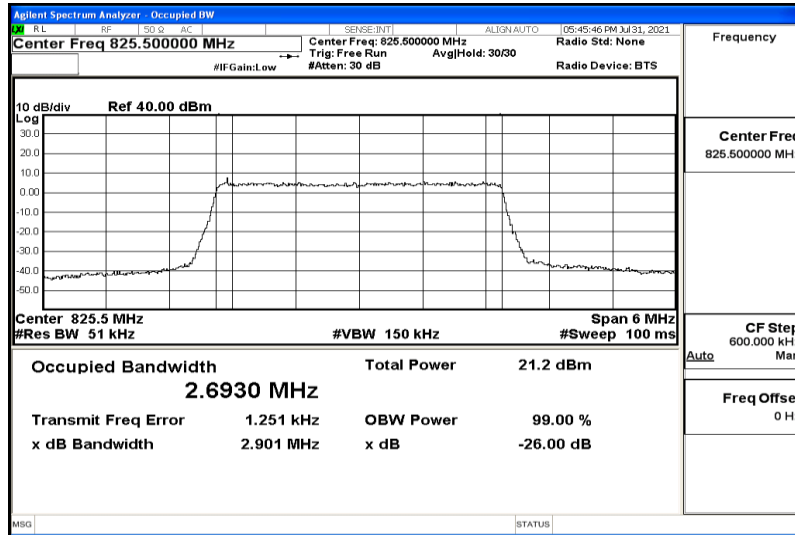
Band5-1.4MHz-16QAM-20525-6RB#0-1.0909



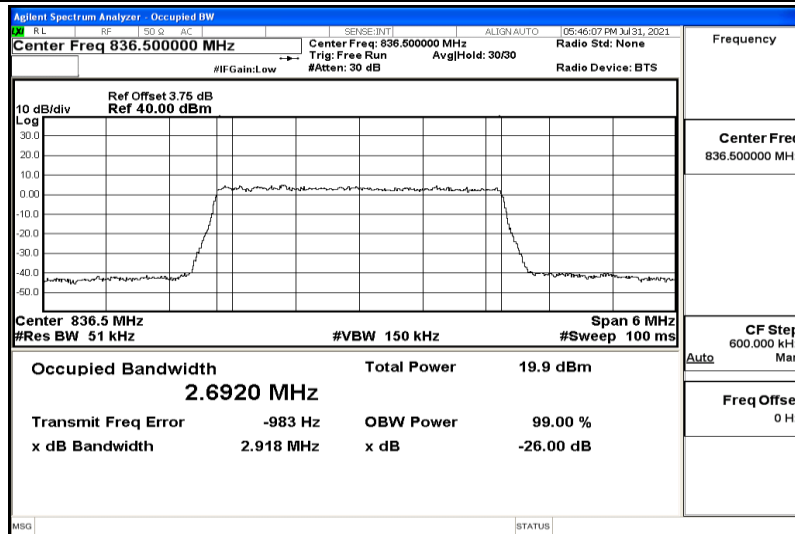
Band5-1.4MHz-16QAM-20643-6RB#0-1.0883



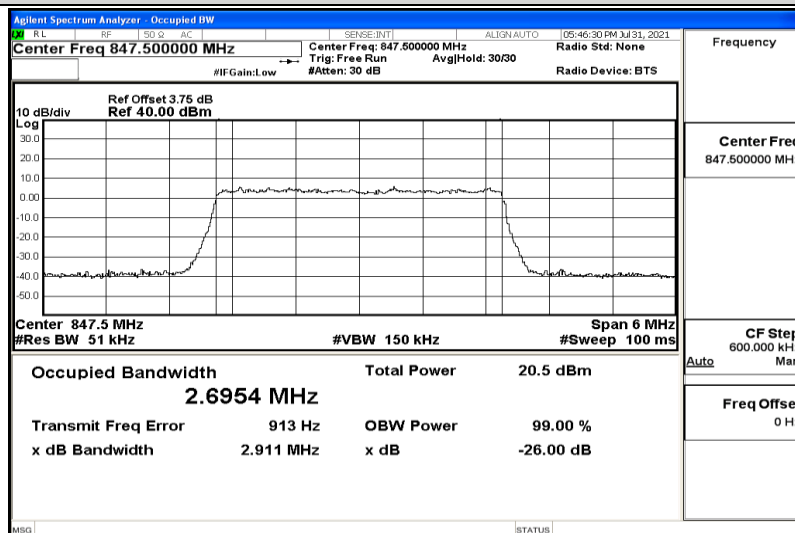
Band5-3MHz-QPSK-20415-15RB#0-2.6930



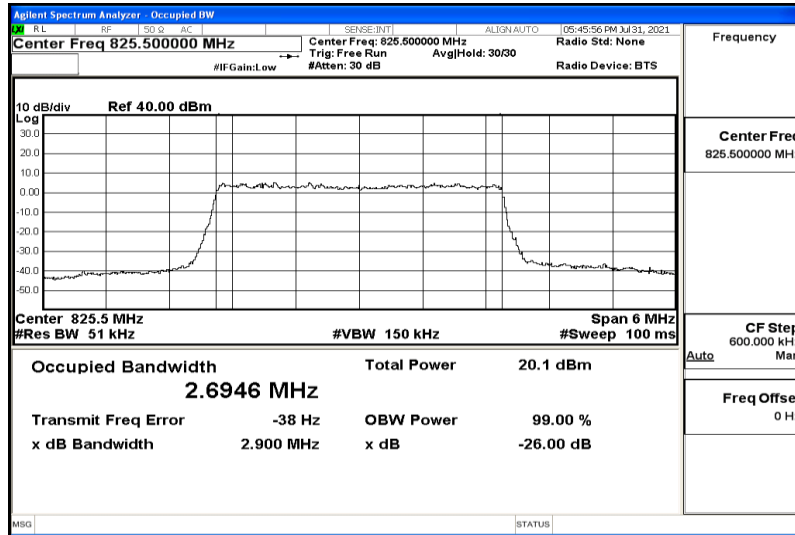
Band5-3MHz-QPSK-20525-15RB#0-2.6920



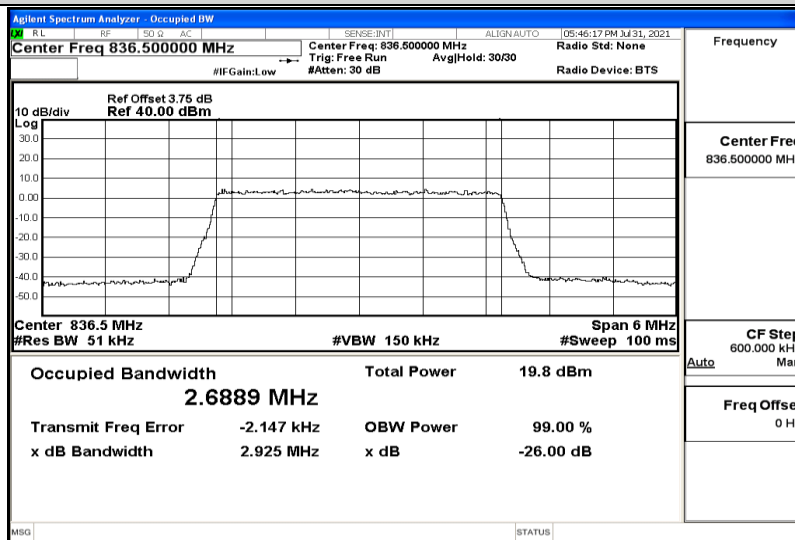
Band5-3MHz-QPSK-20635-15RB#0-2.6954



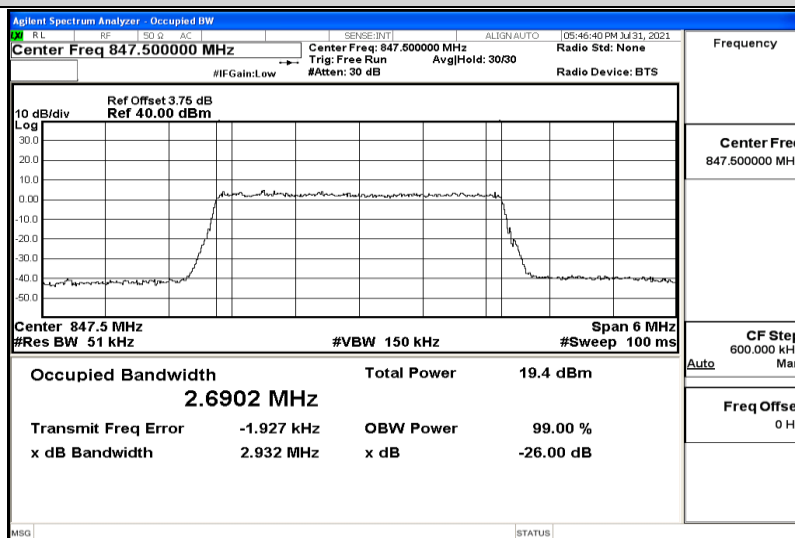
Band5-3MHz-16QAM-20415-15RB#0-2.6946



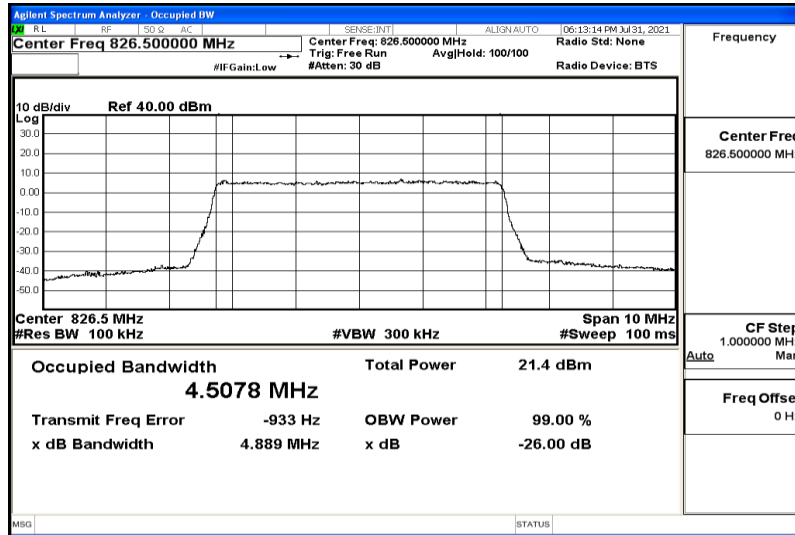
Band5-3MHz-16QAM-20525-15RB#0-2.6889



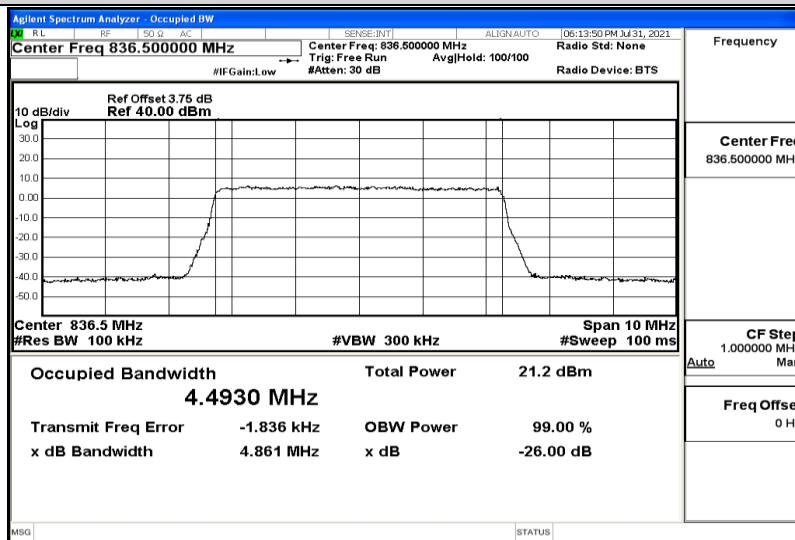
Band5-3MHz-16QAM-20635-15RB#0-2.6902



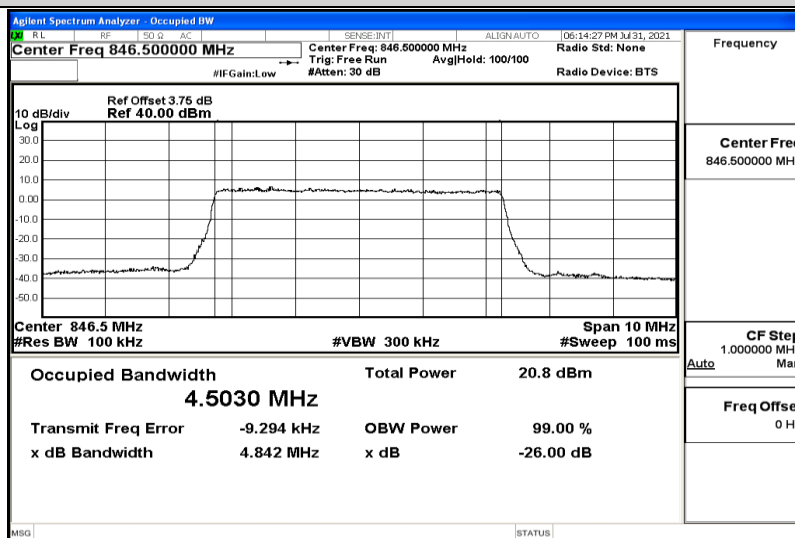
Band5-5MHz-QPSK-20425-25RB#0-4.5078



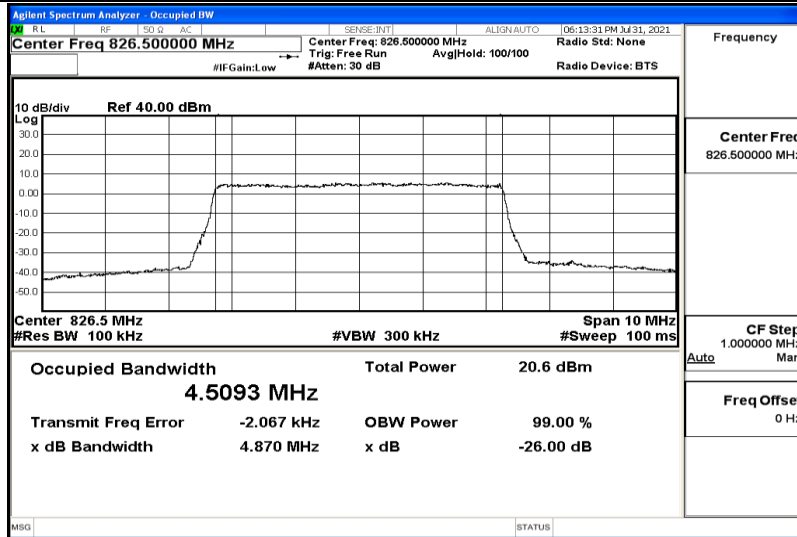
Band5-5MHz-QPSK-20525-25RB#0-4.4930



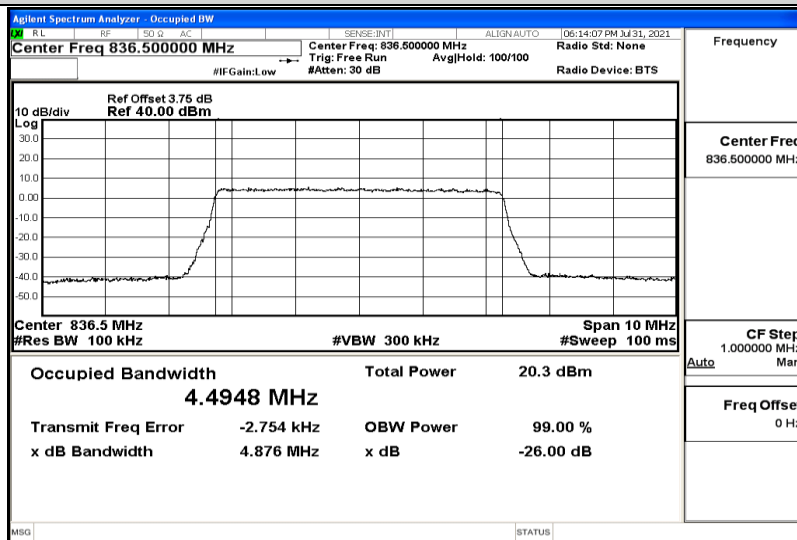
Band5-5MHz-QPSK-20625-25RB#0-4.5030



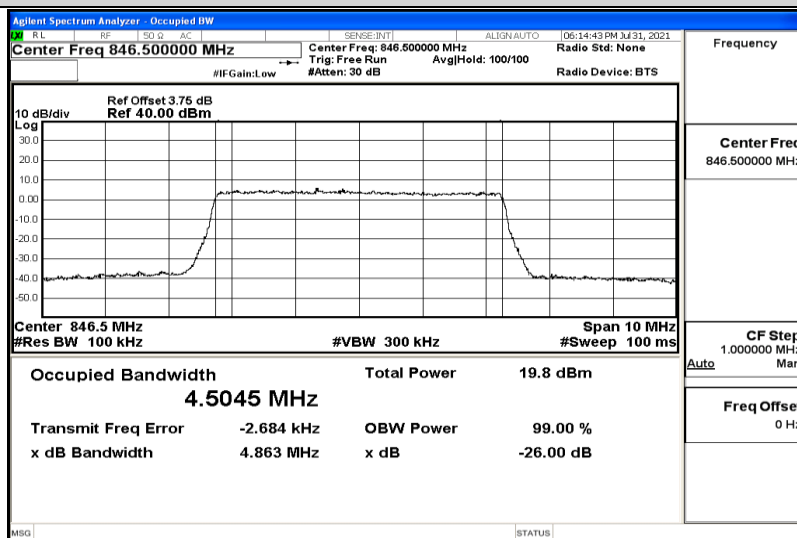
Band5-5MHz-16QAM-20425-25RB#0-4.5093



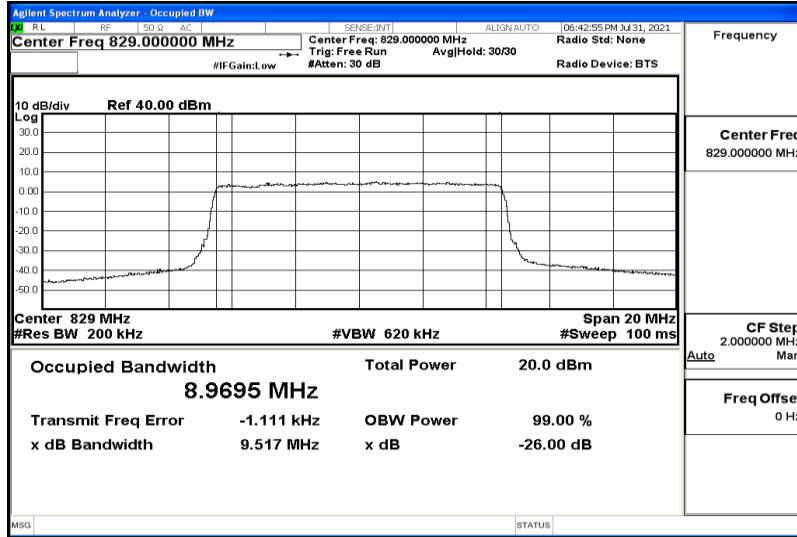
Band5-5MHz-16QAM-20525-25RB#0-4.4948



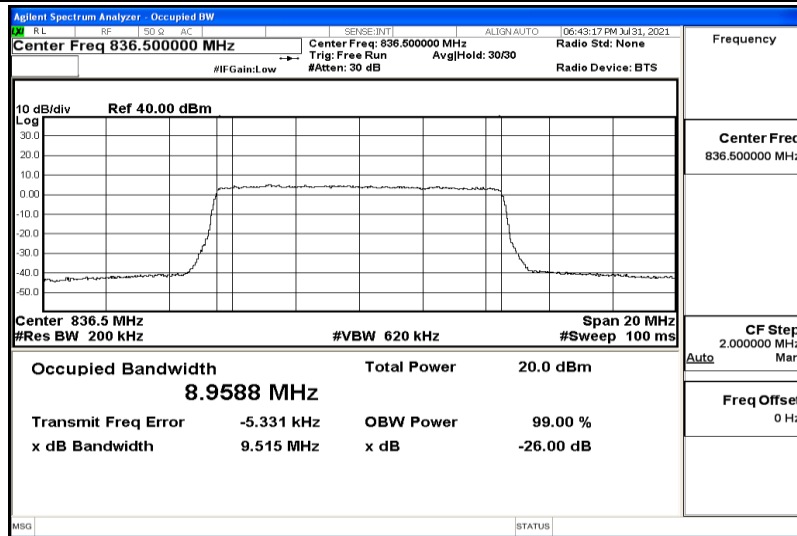
Band5-5MHz-16QAM-20625-25RB#0-4.5045



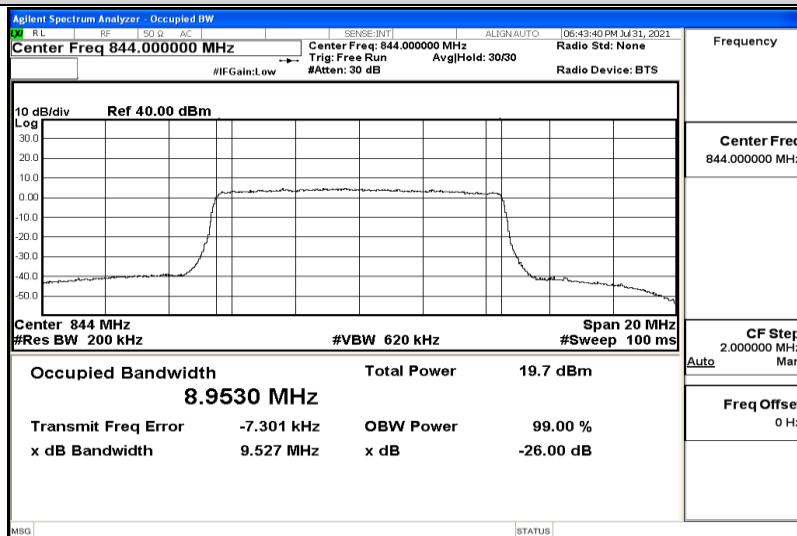
Band5-10MHz-QPSK-20450-50RB#0-8.9695



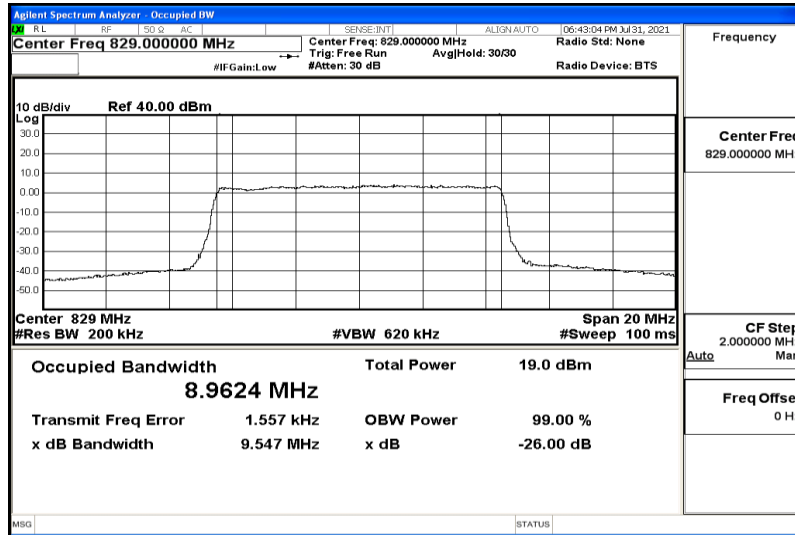
Band5-10MHz-QPSK-20525-50RB#0-8.9588



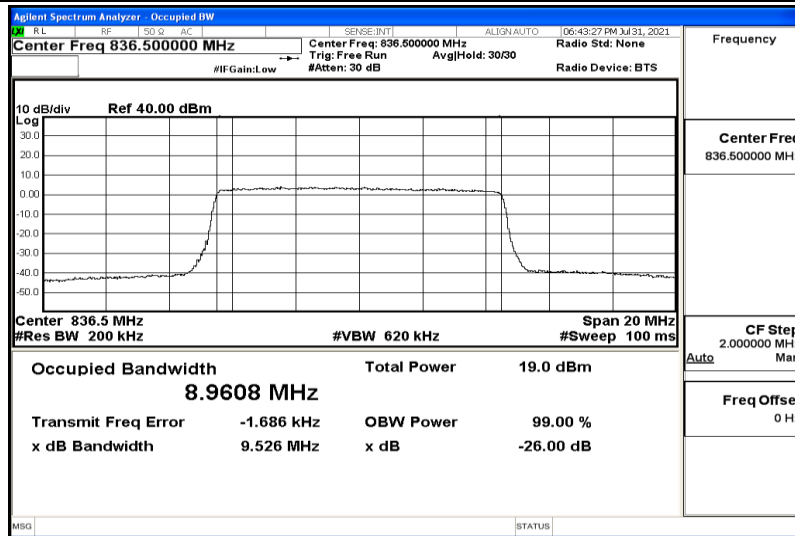
Band5-10MHz-QPSK-20600-50RB#0-8.9530



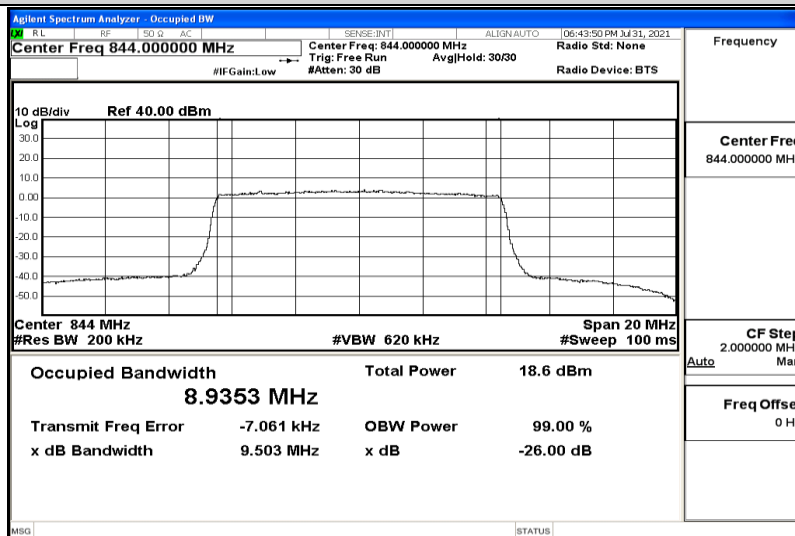
Band5-10MHz-16QAM-20450-50RB#0-8.9624



Band5-10MHz-16QAM-20525-50RB#0-8.9608



Band5-10MHz-16QAM-20600-50RB#0-8.9353



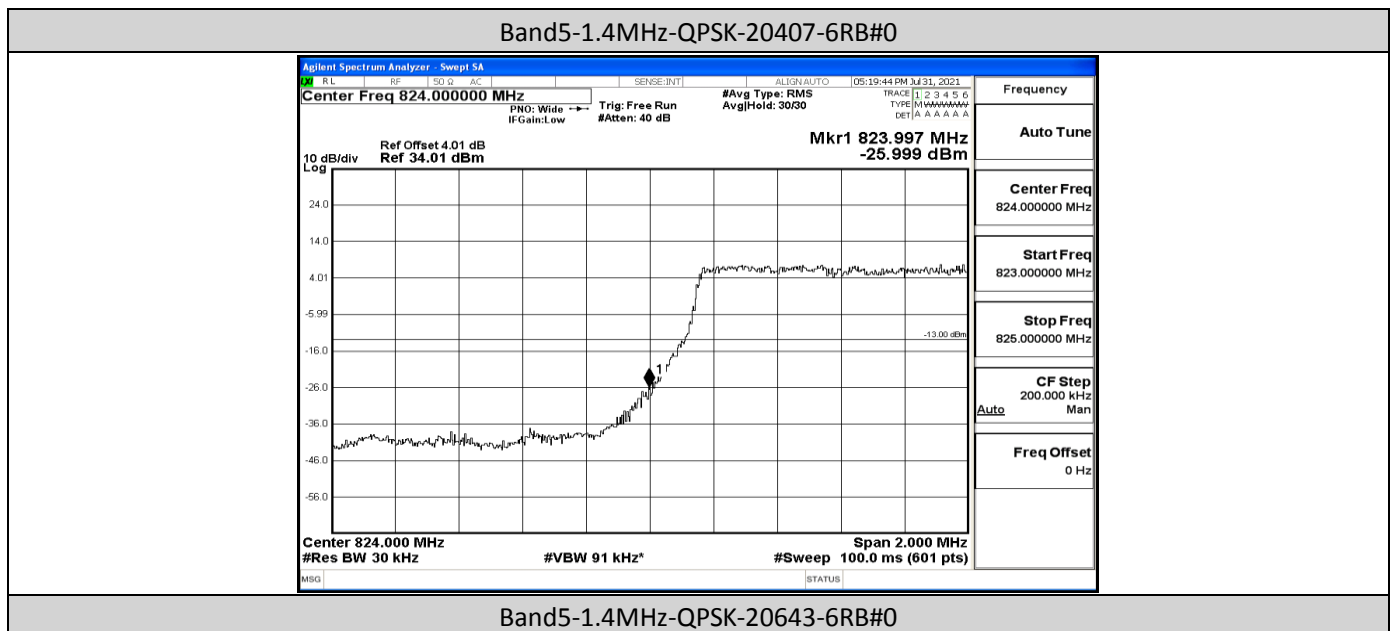


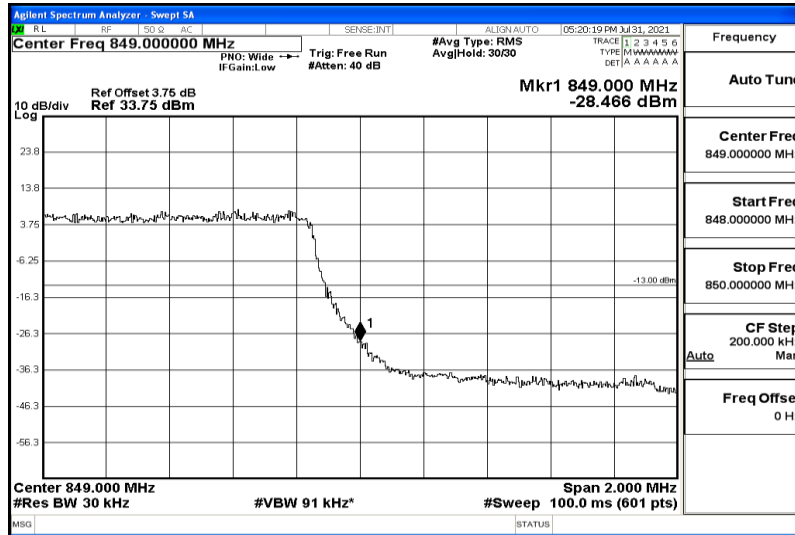
F.4 Band Edge

Test Result

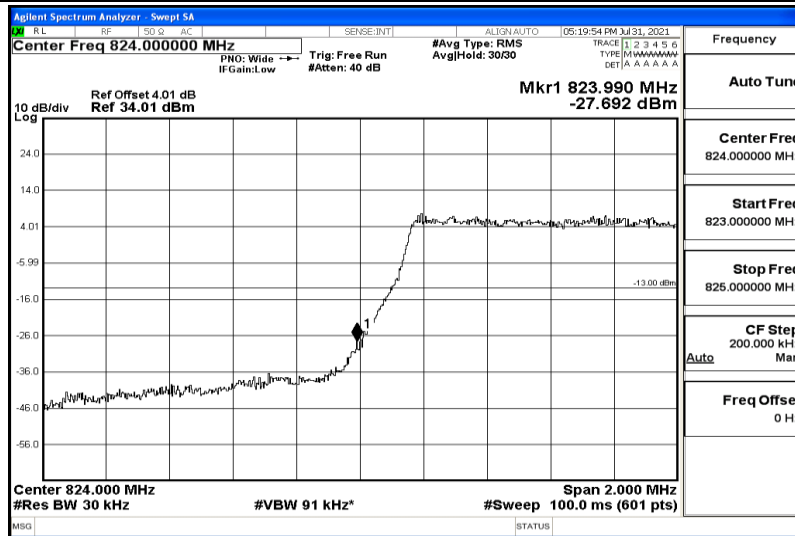
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.00	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.47	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.69	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.20	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.84	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.74	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.63	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.87	PASS
Band5	5MHz	QPSK	20625	25RB#0	-25.60	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.17	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.29	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.33	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.56	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	-32.71	PASS

Test Graphs

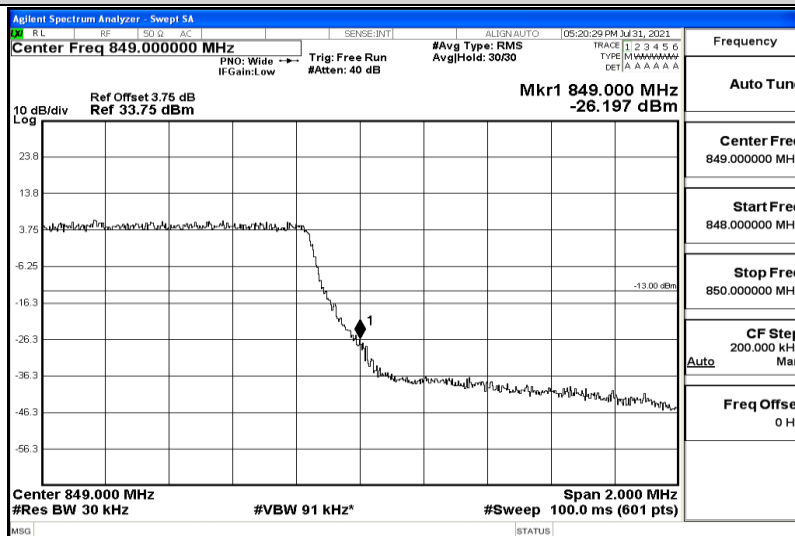




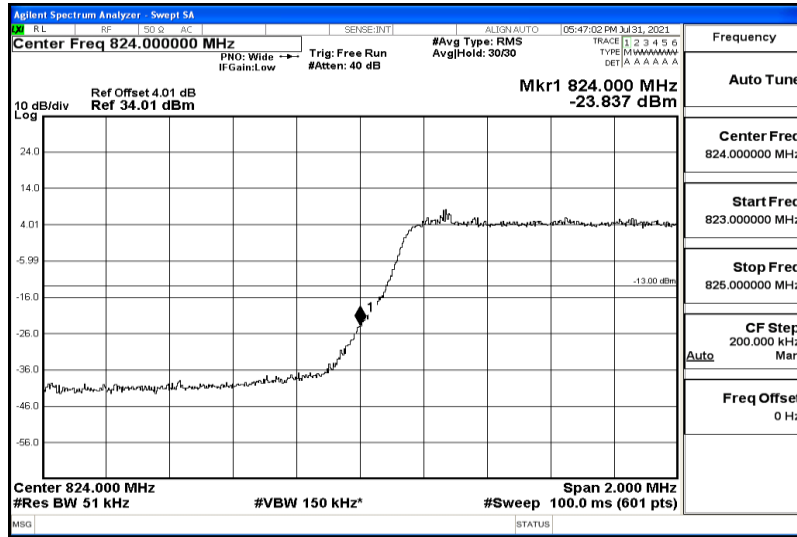
Band5-1.4MHz-16QAM-20407-6RB#0



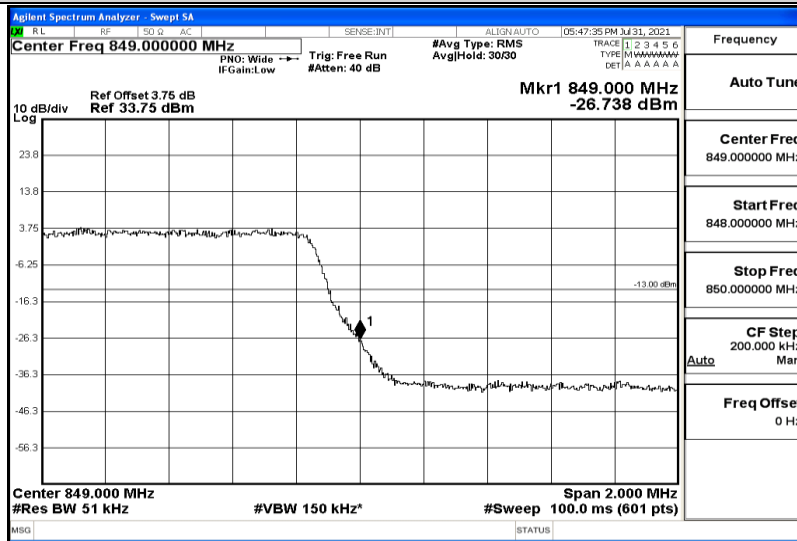
Band5-1.4MHz-16QAM-20643-6RB#0



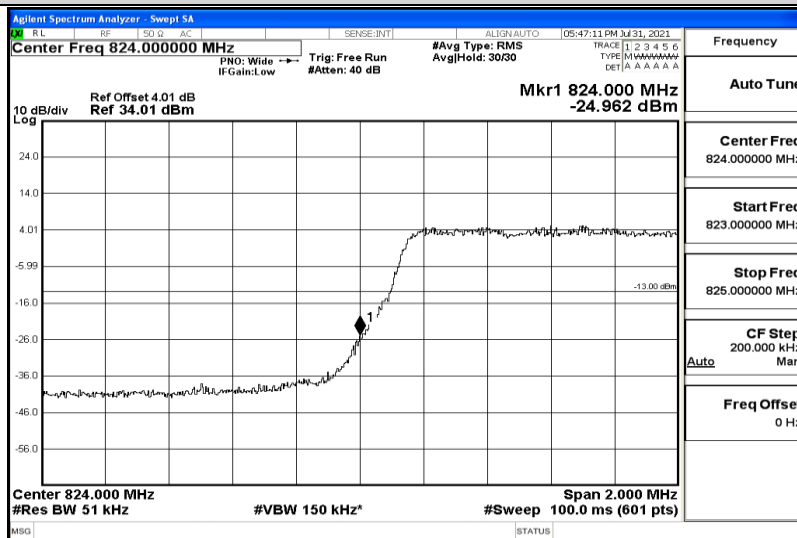
Band5-3MHz-QPSK-20415-15RB#0



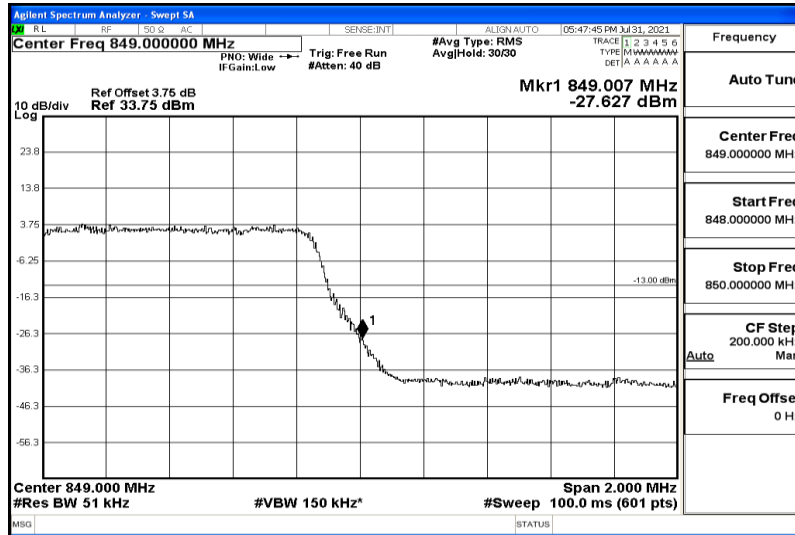
Band5-3MHz-QPSK-20635-15RB#0



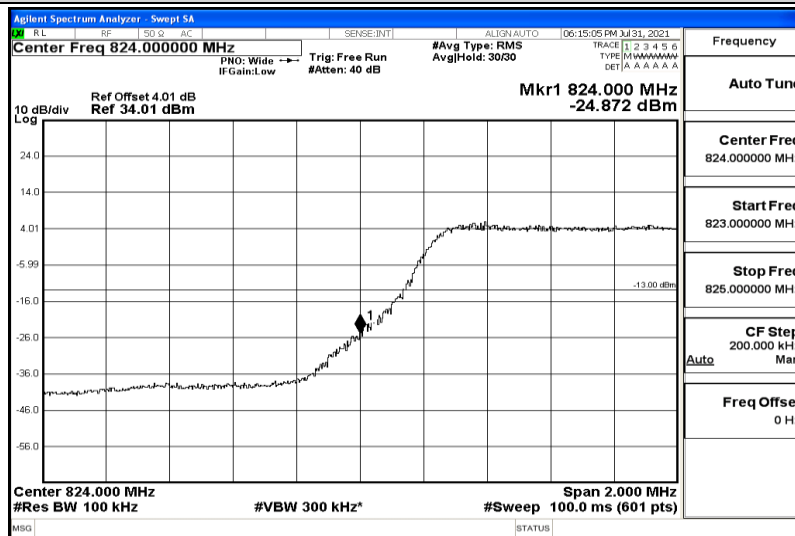
Band5-3MHz-16QAM-20415-15RB#0



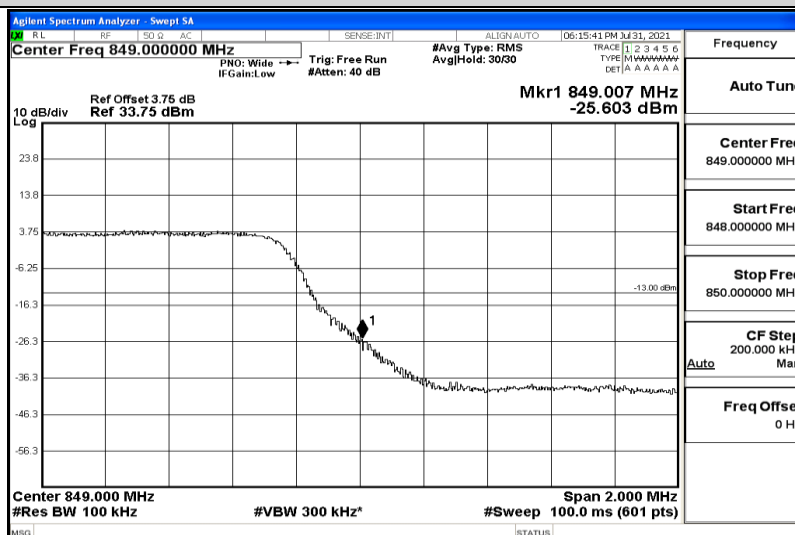
Band5-3MHz-16QAM-20635-15RB#0



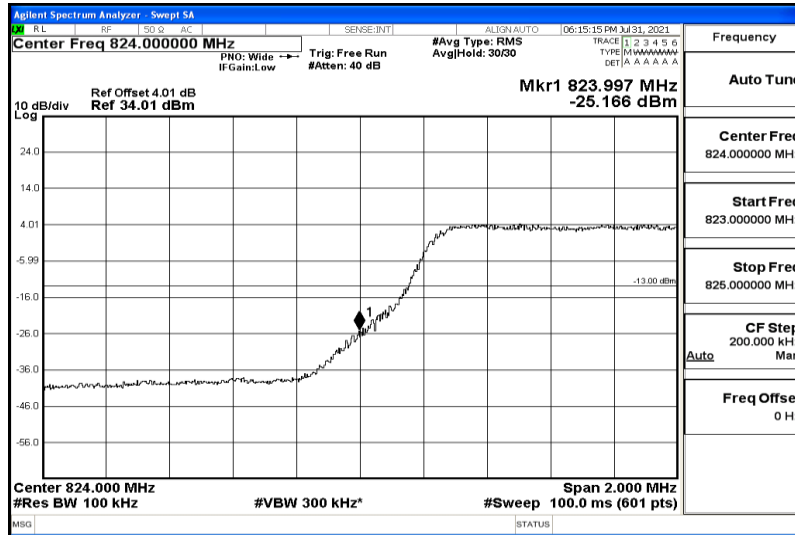
Band5-5MHz-QPSK-20425-25RB#0



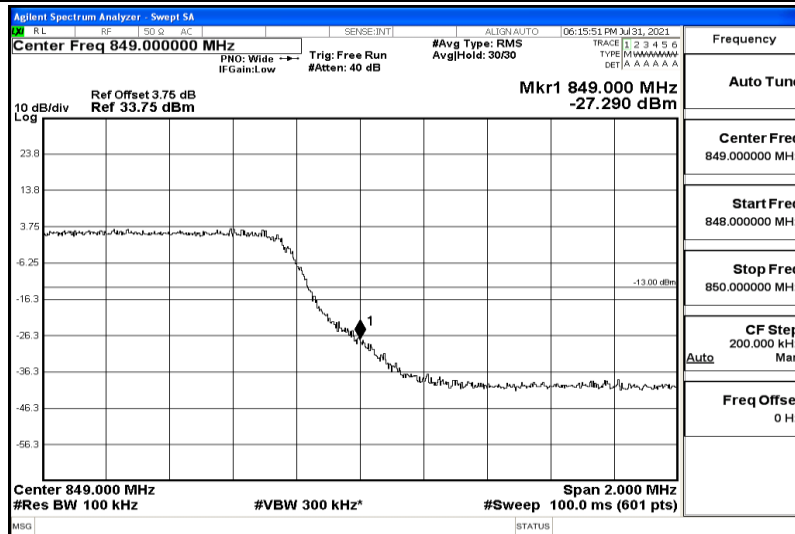
Band5-5MHz-QPSK-20625-25RB#0



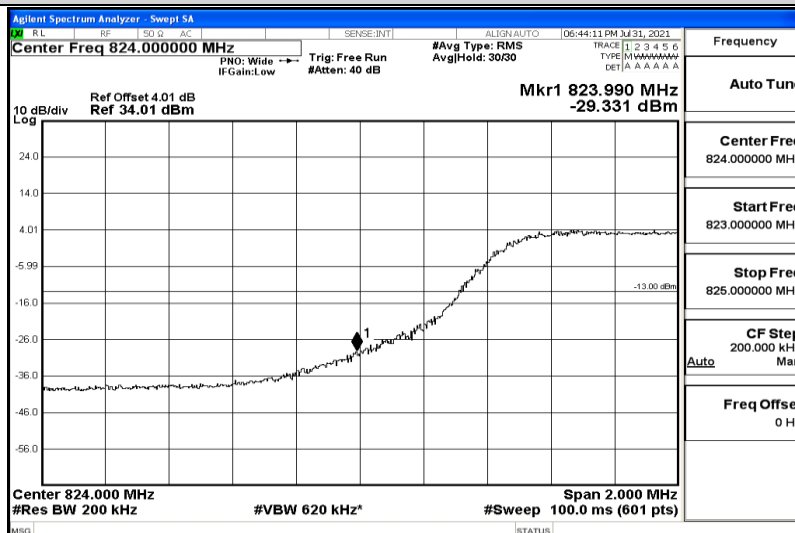
Band5-5MHz-16QAM-20425-25RB#0



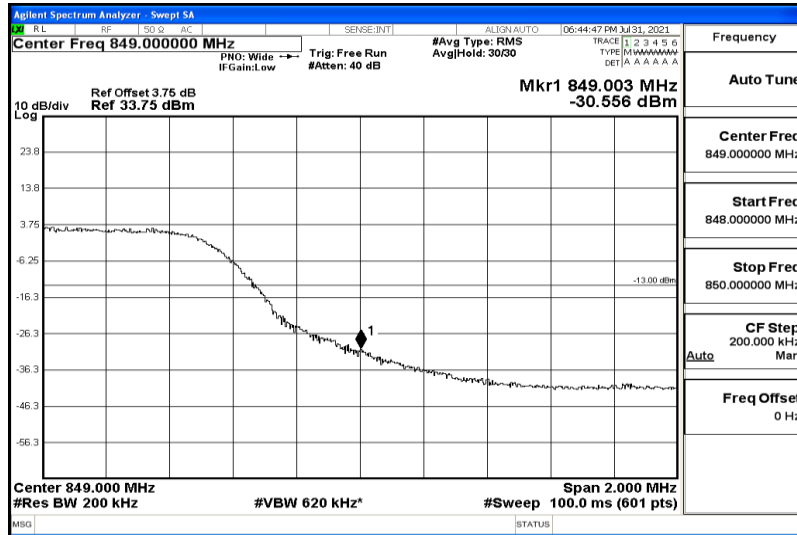
Band5-5MHz-16QAM-20625-25RB#0



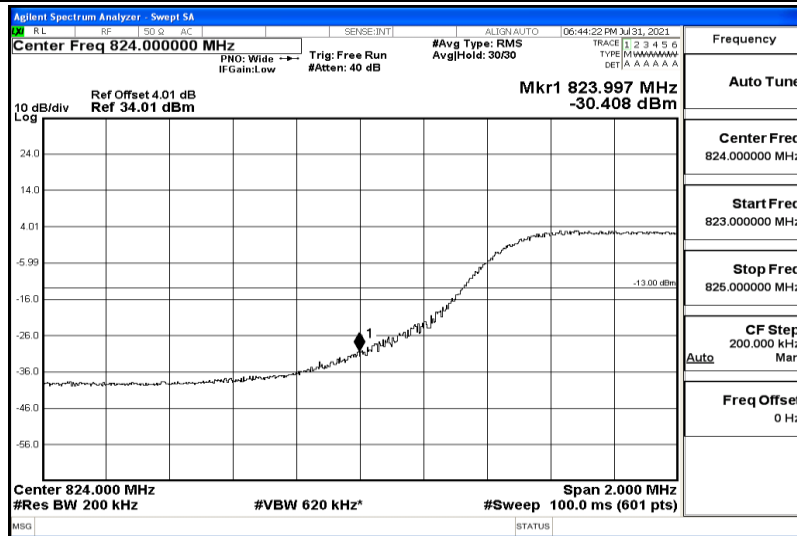
Band5-10MHz-QPSK-20450-50RB#0



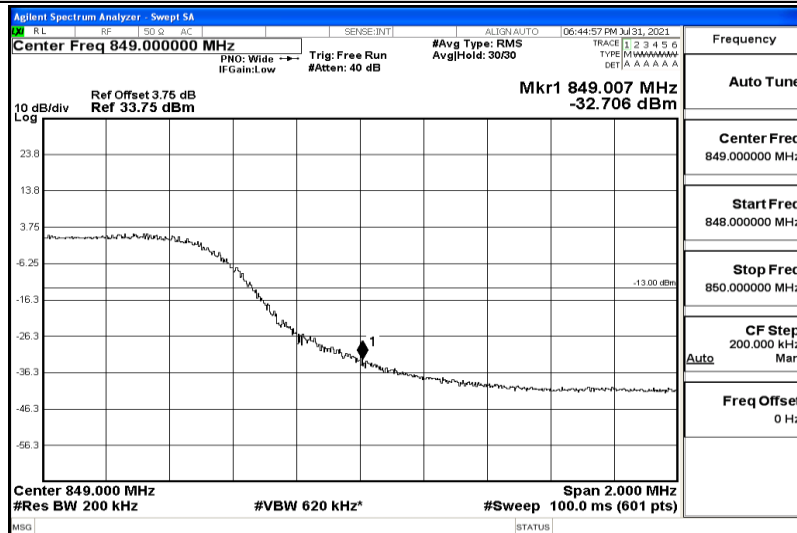
Band5-10MHz-QPSK-20600-50RB#0



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



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





F.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	-69.87	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-68.34	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-44.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-46.59	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-70.02	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-69.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-69.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-68.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-43.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-46.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-69.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-69.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-43.62	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-46.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-70.04	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-66.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-68.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-68.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-43.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-46.4	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-68.77	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-67.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-69.63	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-68.1	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.13	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.49	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-69.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-67.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-43.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-70.19	PASS

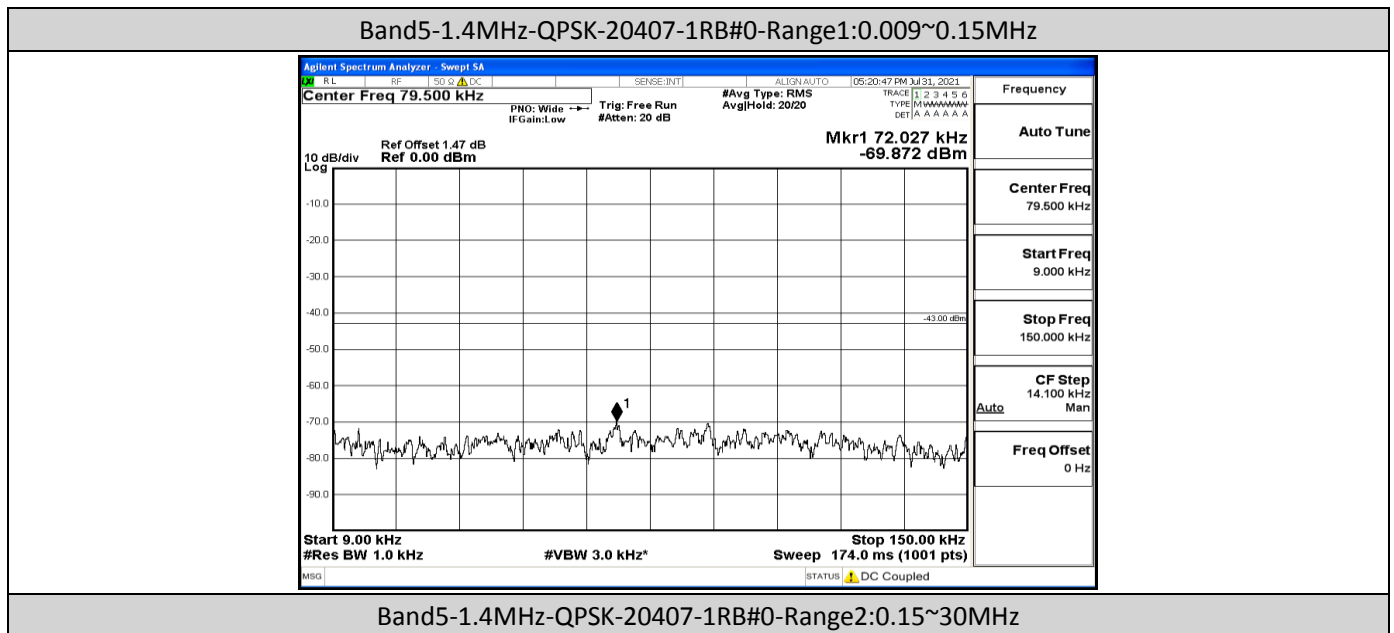


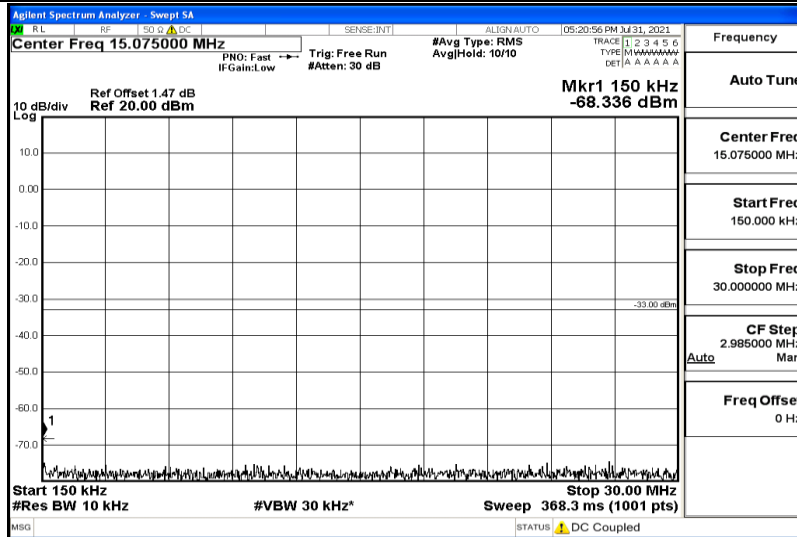
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-69.98	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-43.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-46.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-70.26	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-68.6	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-44.01	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.54	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-70.47	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-68.11	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-43.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-46.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-69.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-68.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-43.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-46.51	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-69.26	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-68.54	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-70.4	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-67.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-42.46	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-46.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-71.57	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-69.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-42.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-69.23	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-67.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.83	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.54	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-70.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-68.57	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-43.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-69.3	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-68.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-43.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-69.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-67.06	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-44.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-68.69	PASS



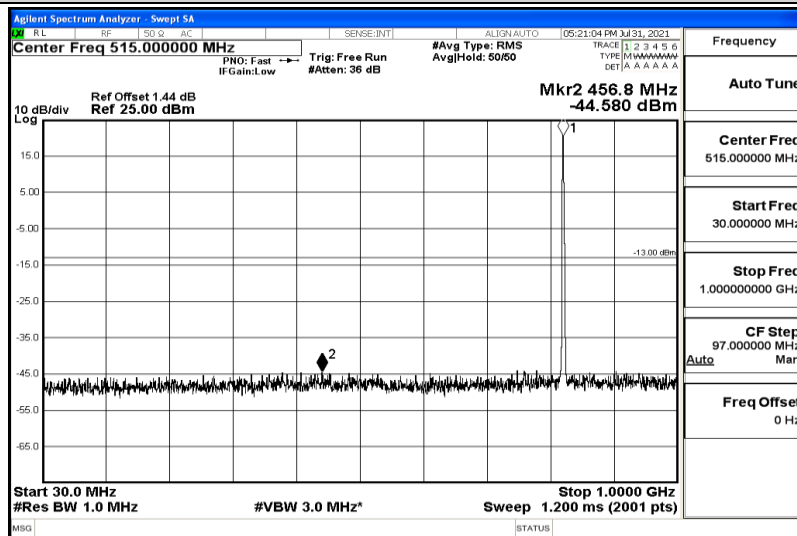
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-69.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-44.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-46.6	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-70.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-65.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-43.8	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-46.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-70.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-67.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-43.82	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-70.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-69.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-44.54	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-46.57	PASS

Test Graphs

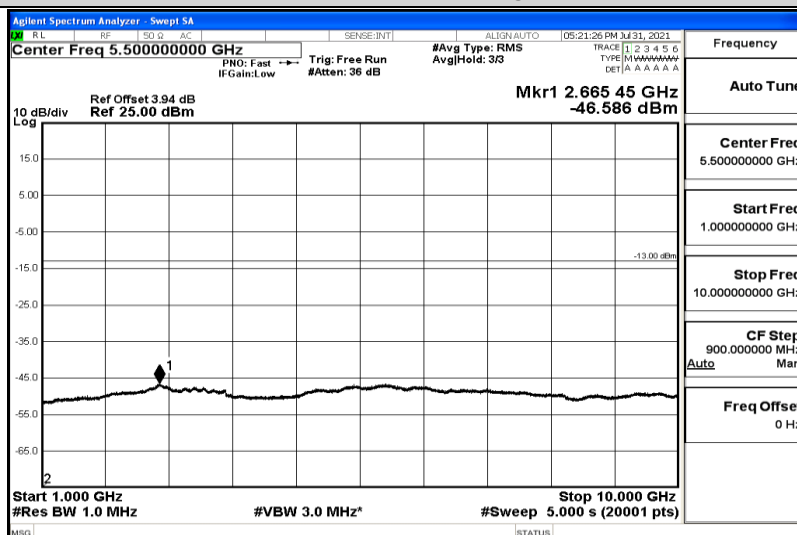




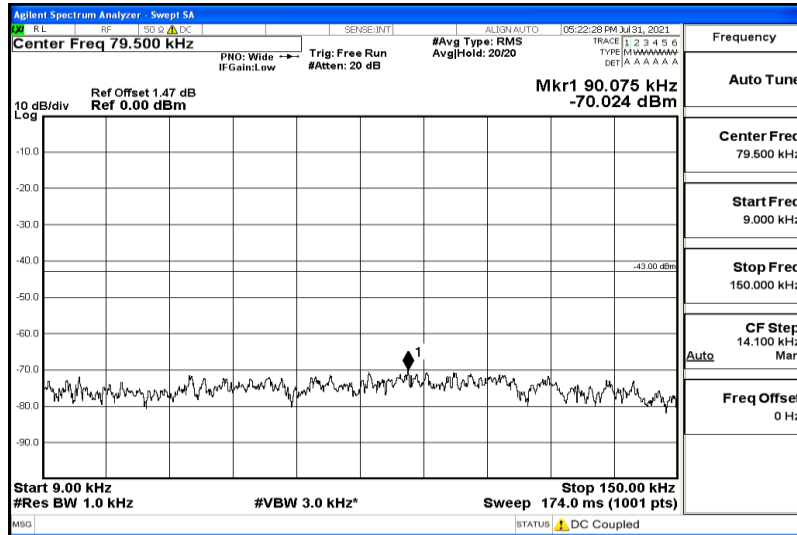
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



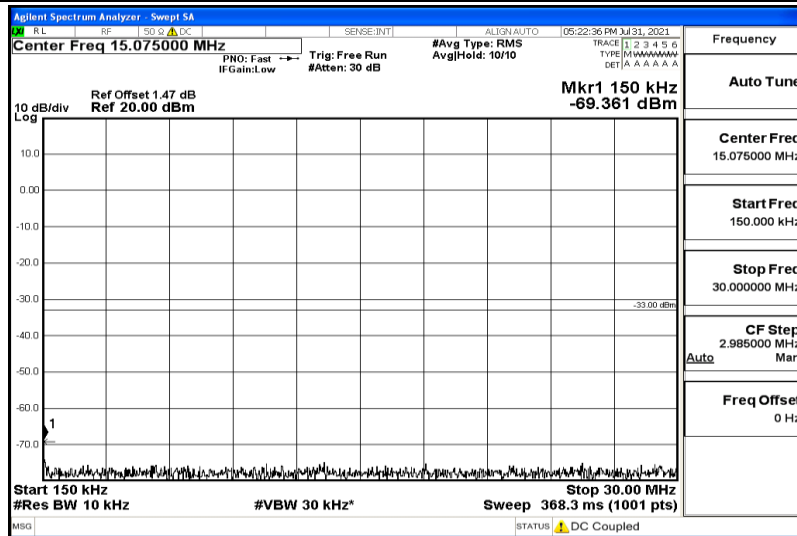
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



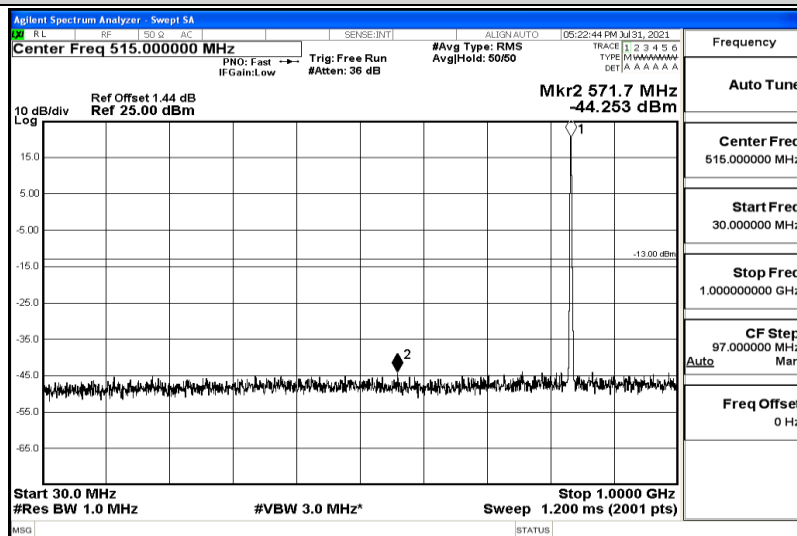
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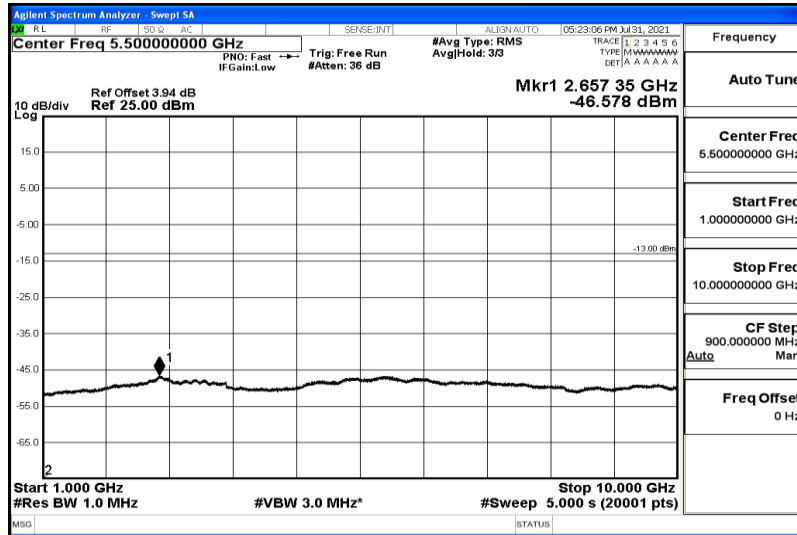
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



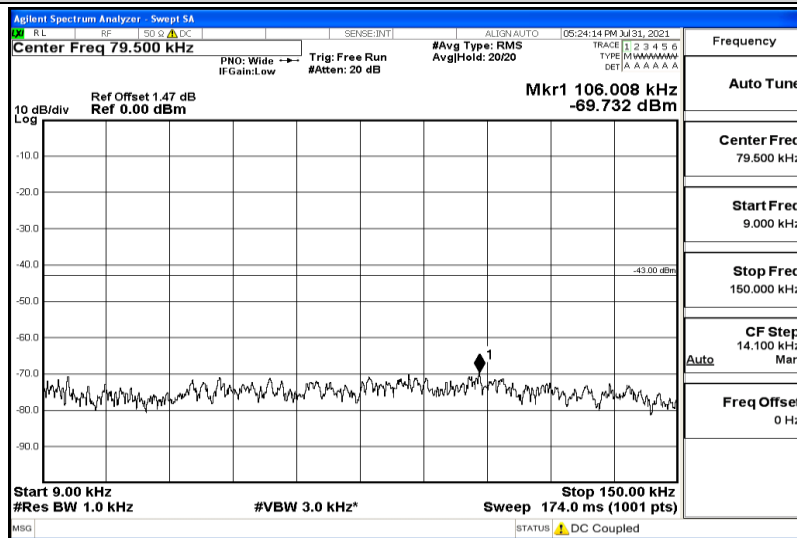
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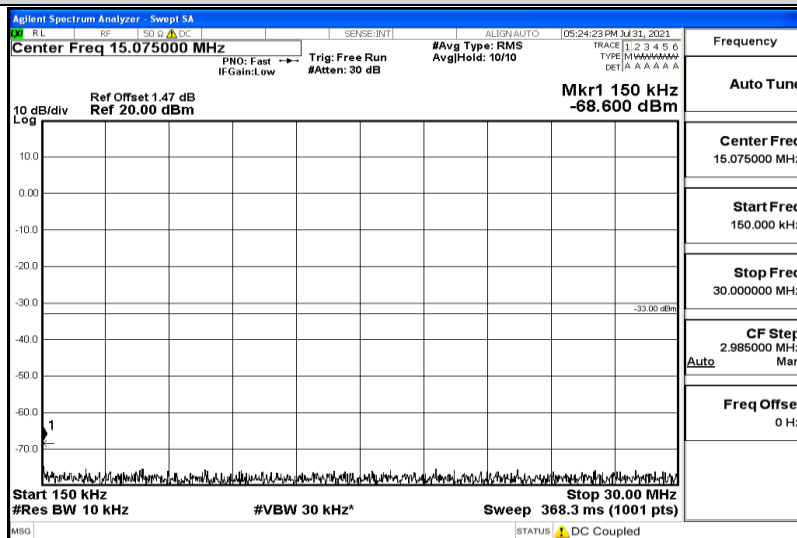
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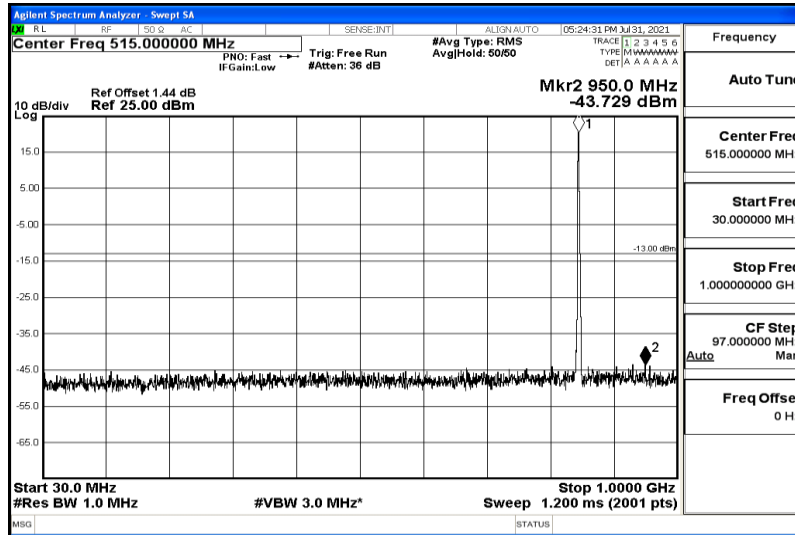
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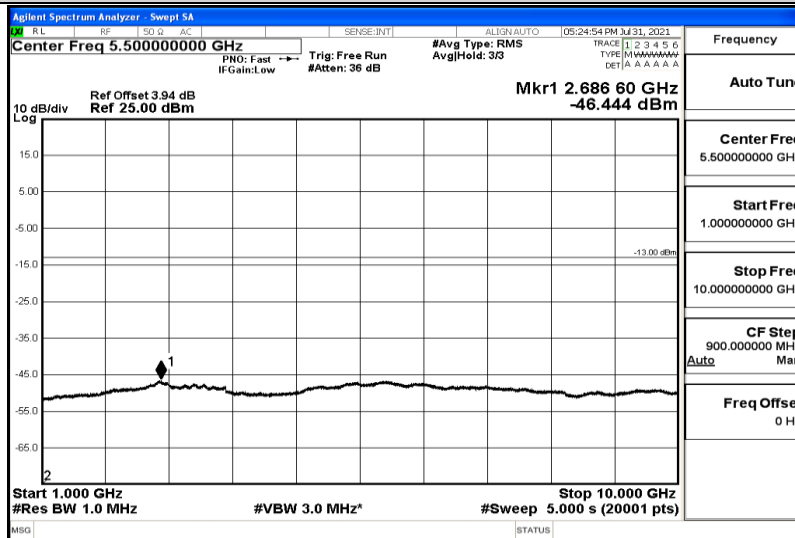
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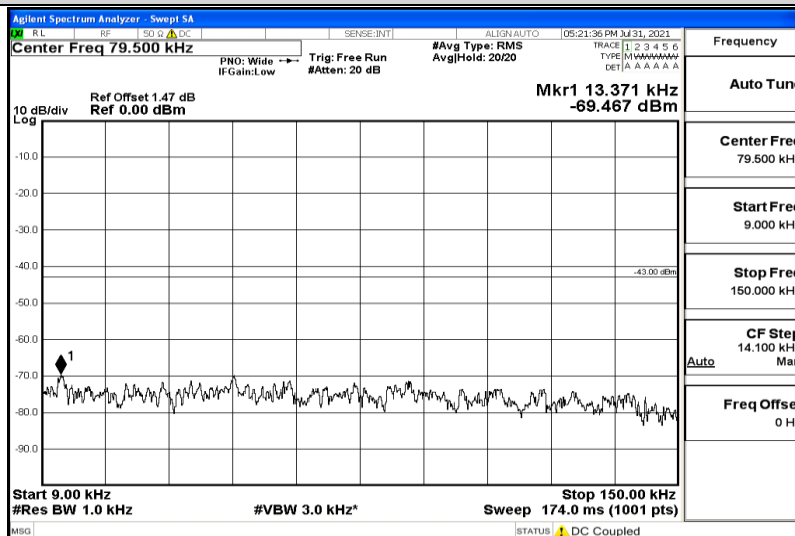
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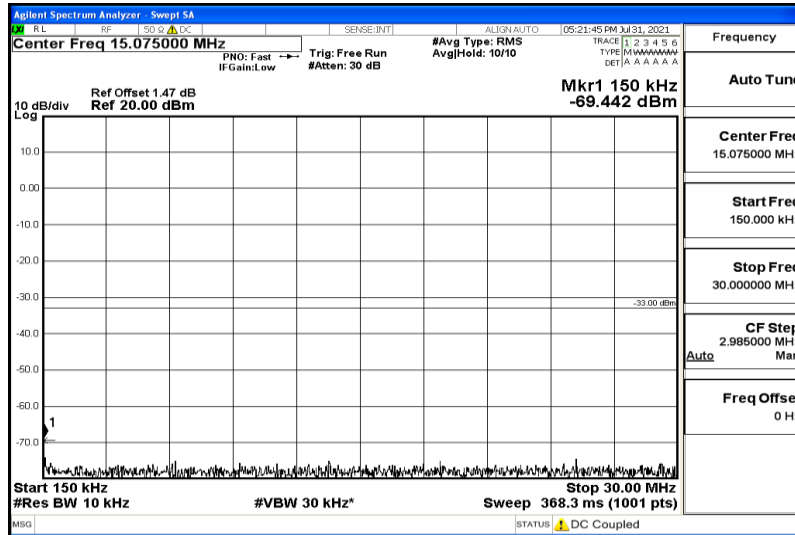
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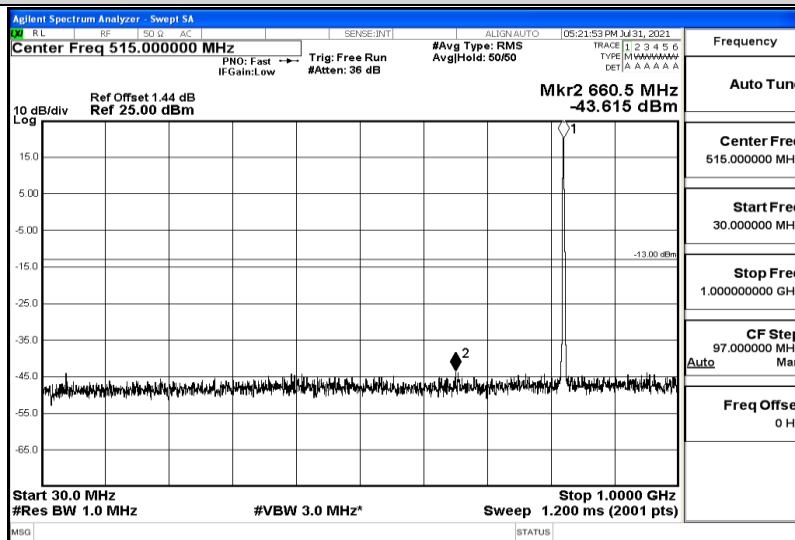
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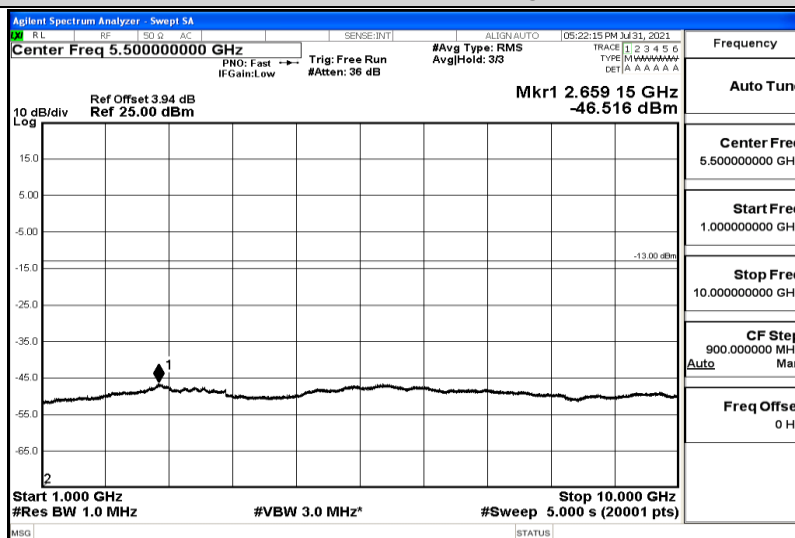
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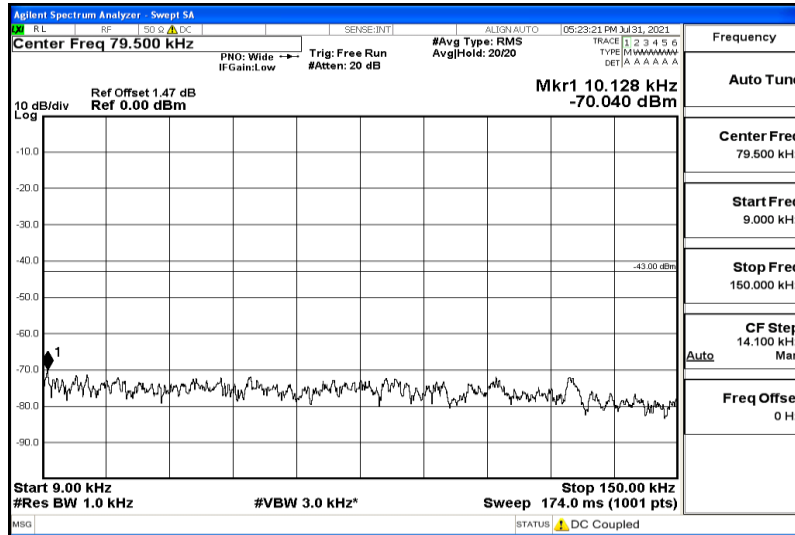
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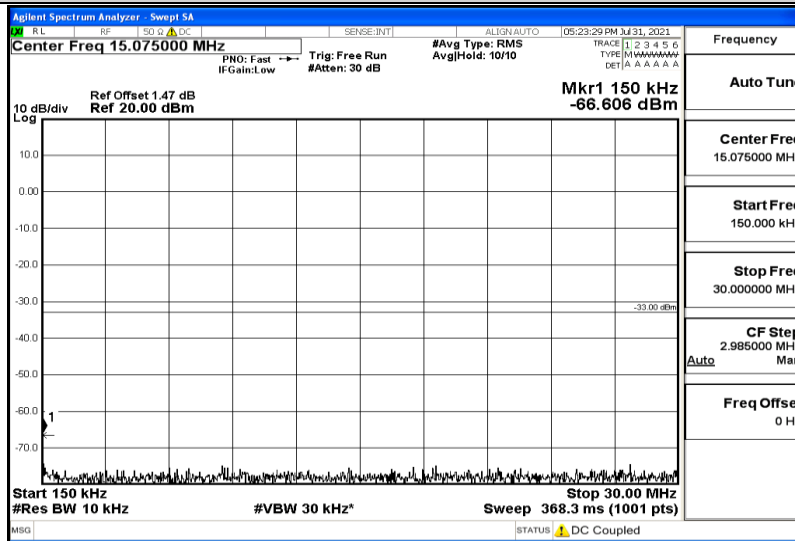
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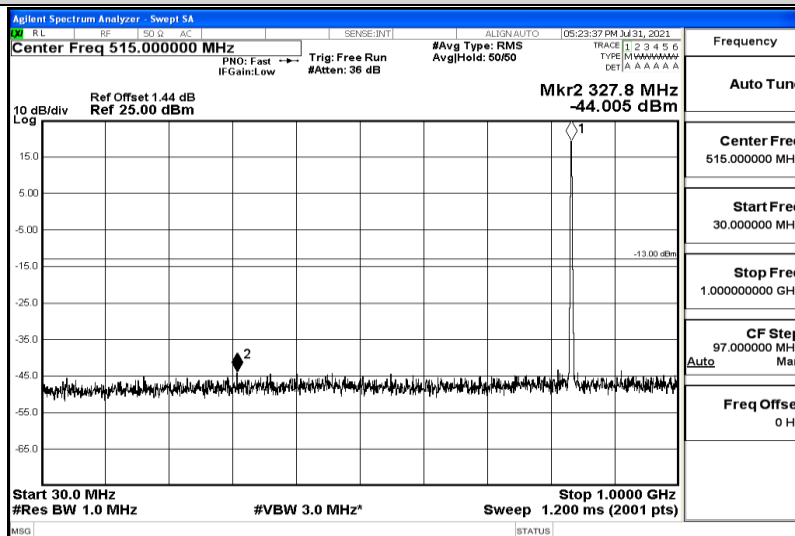
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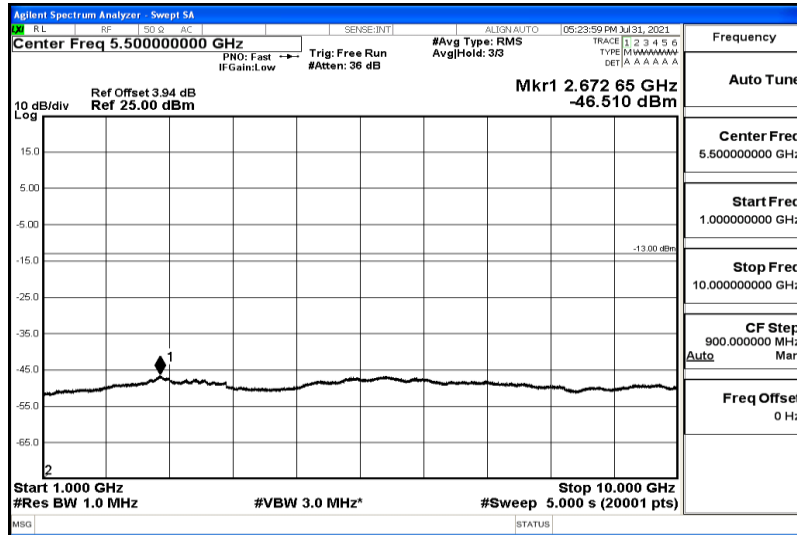
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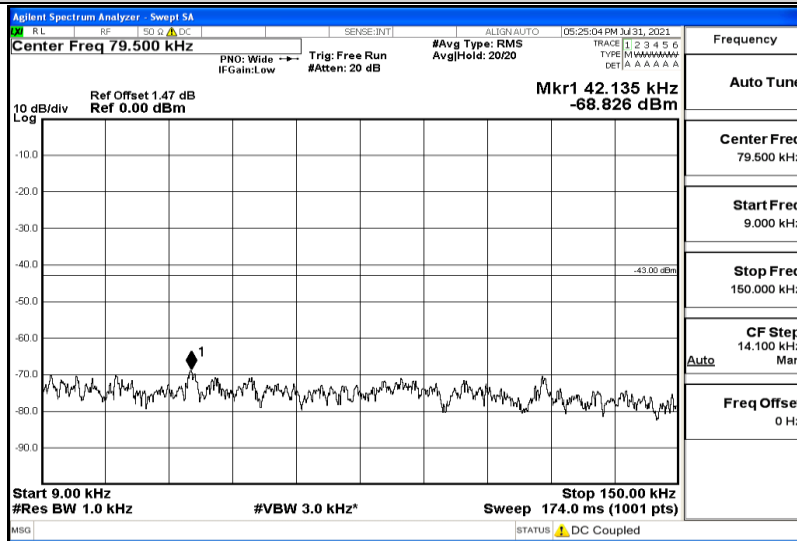
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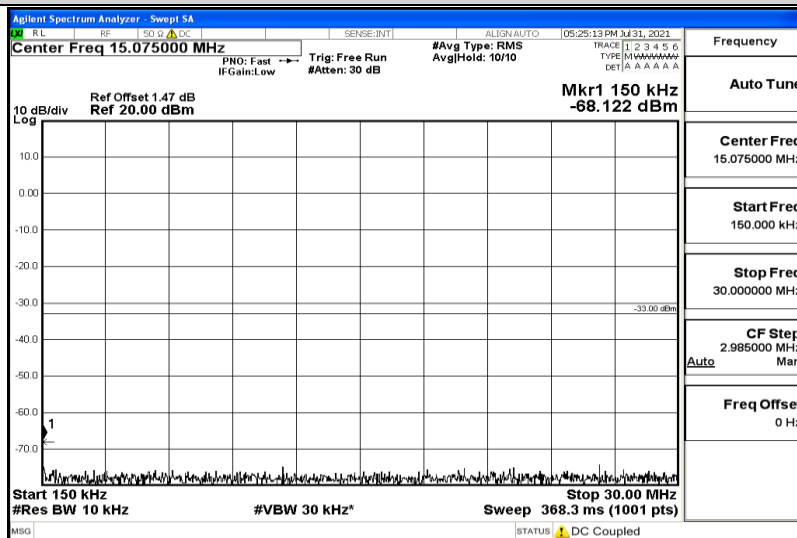
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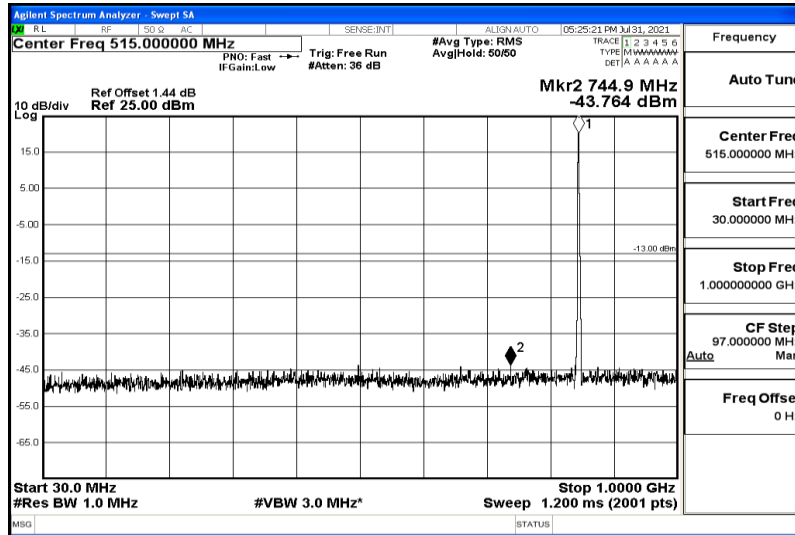
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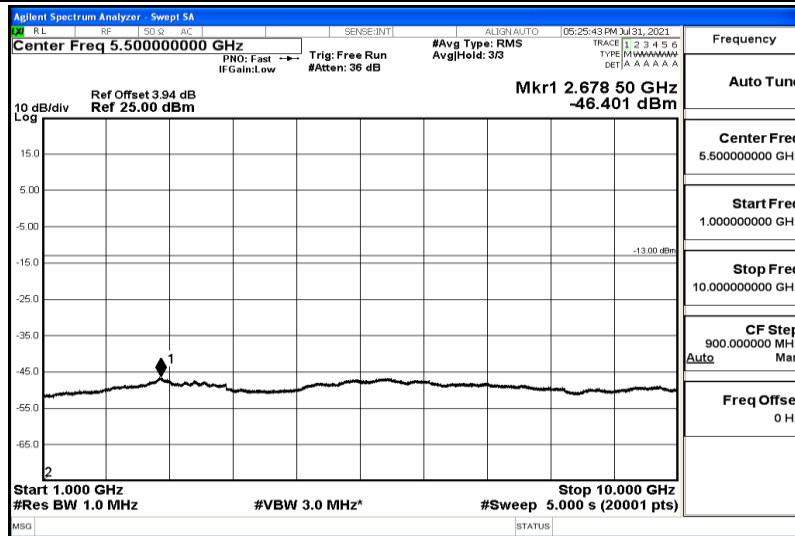
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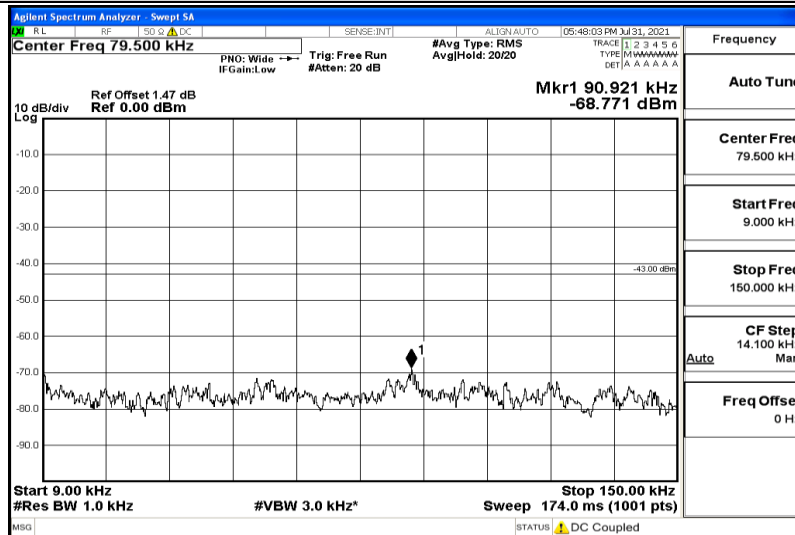
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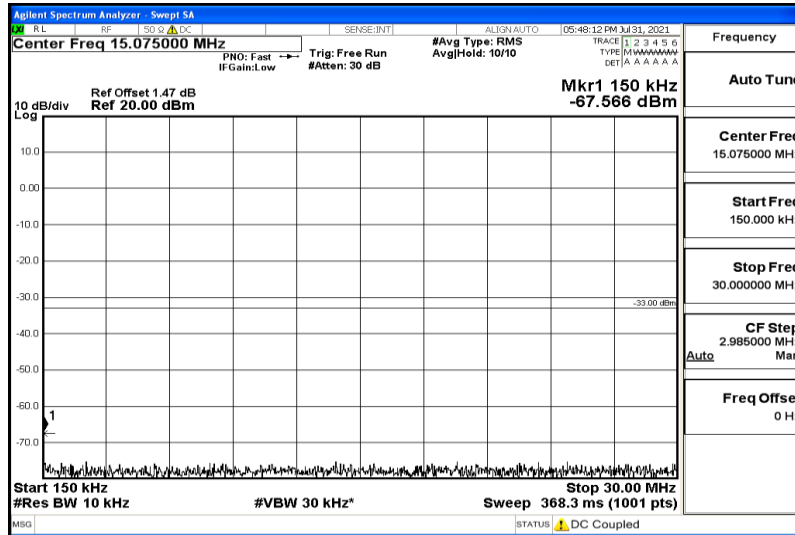
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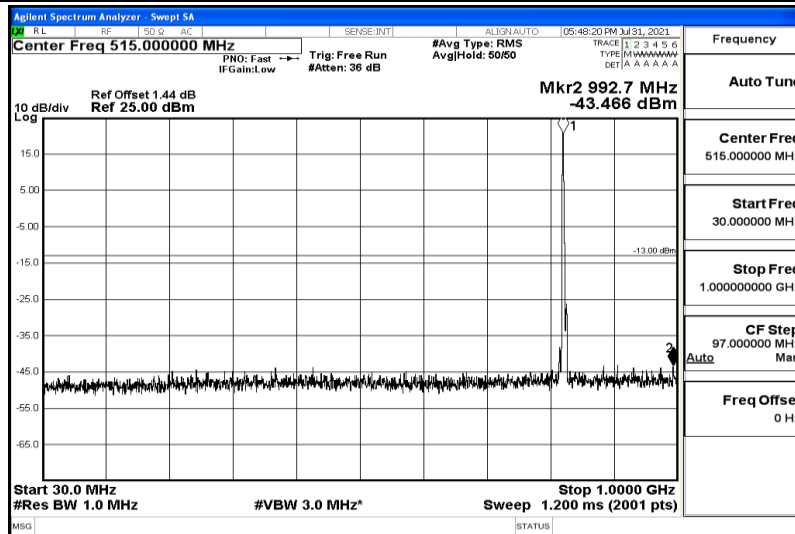
Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz



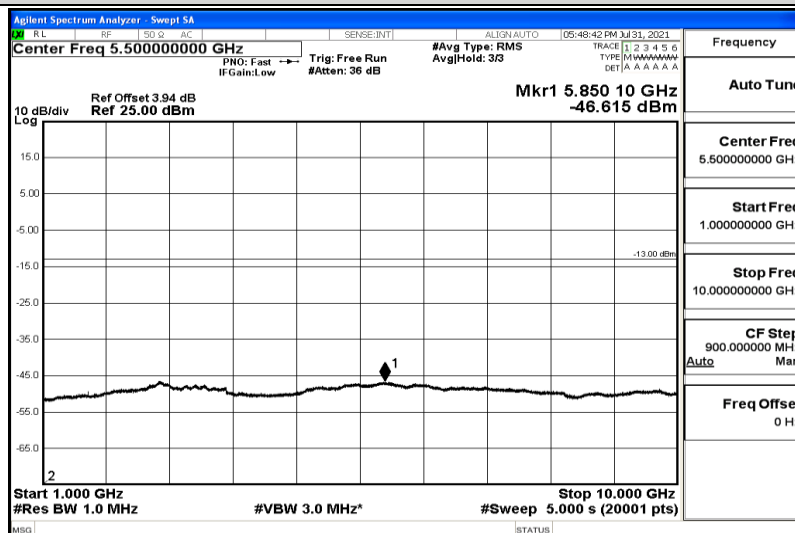
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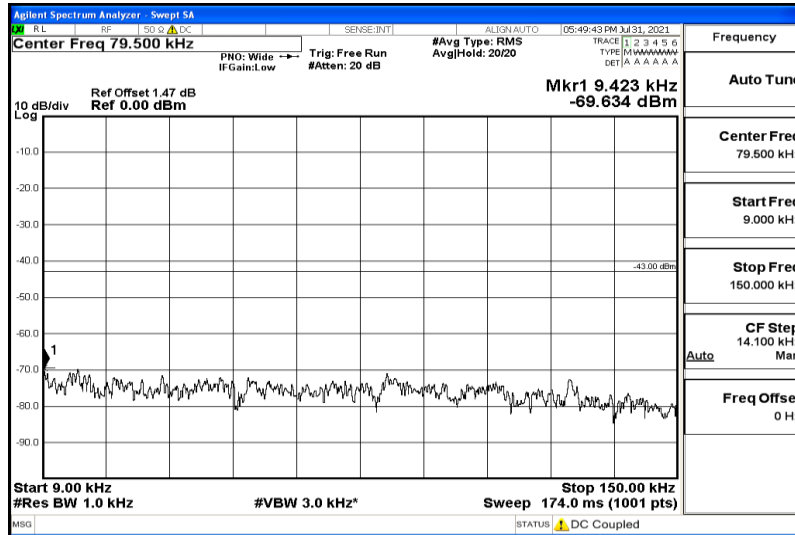
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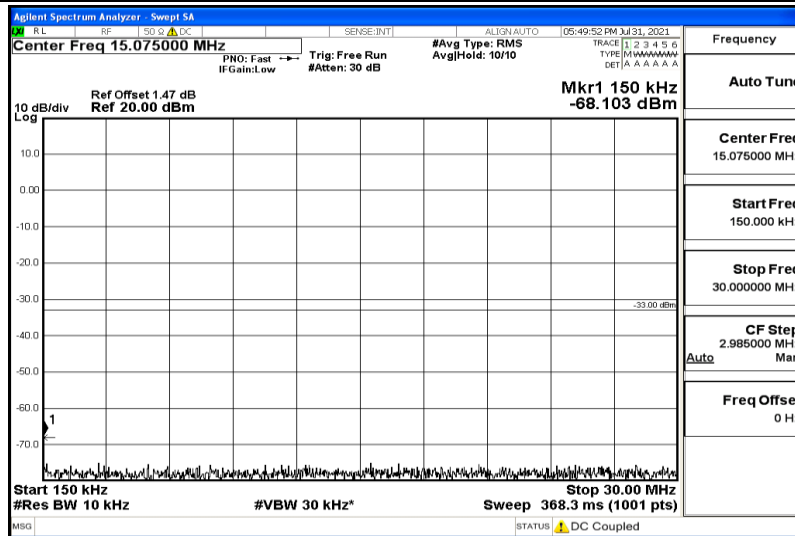
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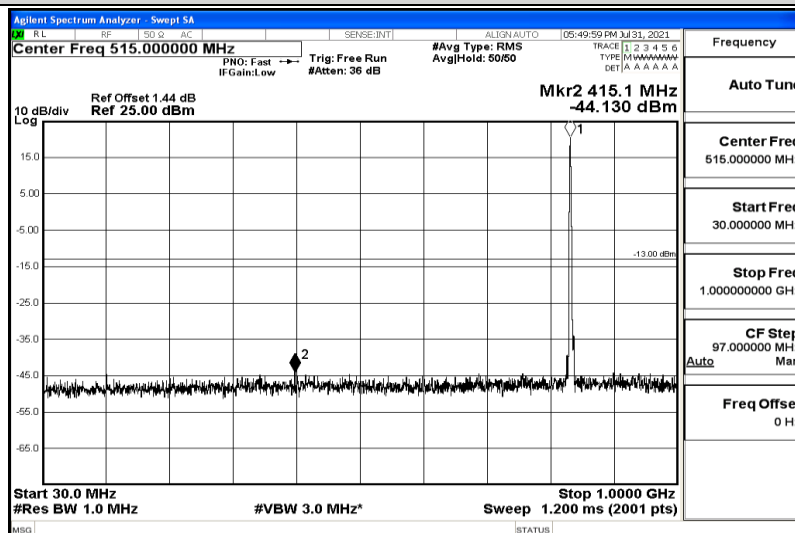
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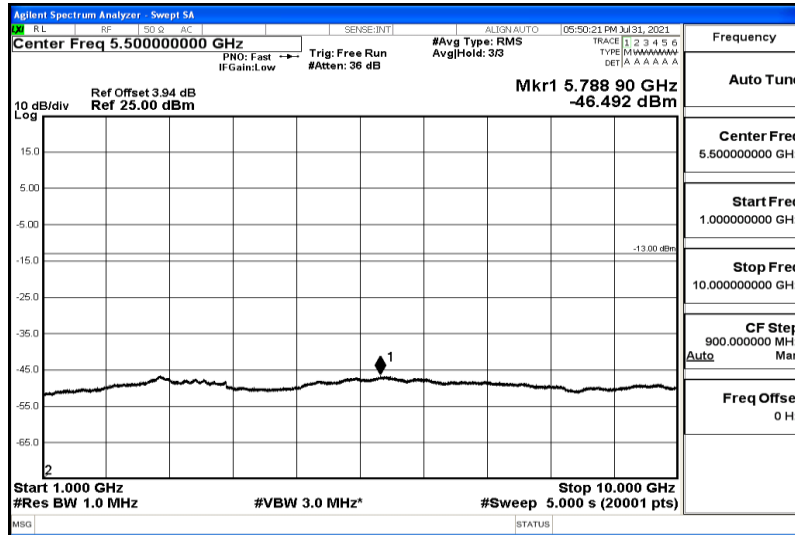
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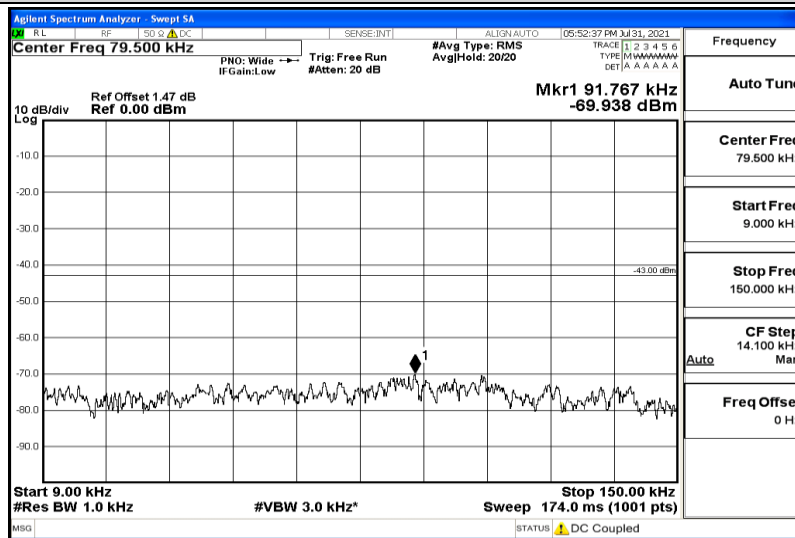
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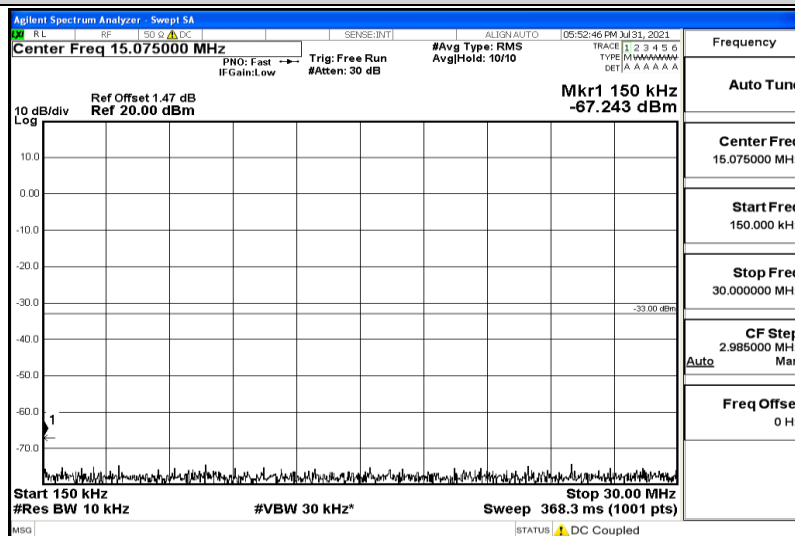
Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz



Band5-3MHz-QPSK-20635-1RB#0-Range3:30~1000MHz