Appendix F: Test Data for E-UTRA Band 5

Product Name: Smartphone

Test Model: Vision

Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan

F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.54	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.56	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.56	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.54	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.46	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.58	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.54	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.51	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.48	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.60	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.59	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.53	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.40	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.32	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.62	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.62	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.56	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.03	PASS

Band5	1.4MHz	16QAM	20525	1RB#5	22.91	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.24	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.23	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.13	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.03	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.14	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.34	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.42	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.43	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.83	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.82	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.90	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.39	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.46	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.40	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.42	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.42	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.43	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.56	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.50	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.47	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.38	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.39	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.32	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.79	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.69	PASS

Band5	3MHz	16QAM	20415	1RB#14	22.35	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.01	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.01	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.65	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.88	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.28	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.30	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.26	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.67	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.66	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.62	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.32	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.90	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.93	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.81	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.95	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.89	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.38	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.47	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.49	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.62	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.91	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.83	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.46	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.50	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.42	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.43	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.53	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.56	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.56	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.49	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.58	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.47	PASS

Band5	5MHz	QPSK	20625	1RB#24	23.57	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.82	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.79	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.36	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.21	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.80	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.73	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.87	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.88	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.48	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.58	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.63	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.67	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.69	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.56	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.61	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.38	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.50	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.83	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.40	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.30	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.86	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.86	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.87	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.37	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.35	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.49	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.51	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.41	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.43	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.55	PASS

Band5	10MHz	QPSK	20525	1RB#49	23.44	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.41	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.41	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.52	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.66	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.54	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.23	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.52	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.52	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.67	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.16	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.24	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.46	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.38	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.23	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.11	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.97	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.53	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.53	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.50	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.41	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.24	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.15	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.44	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.44	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.95	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.54	PASS

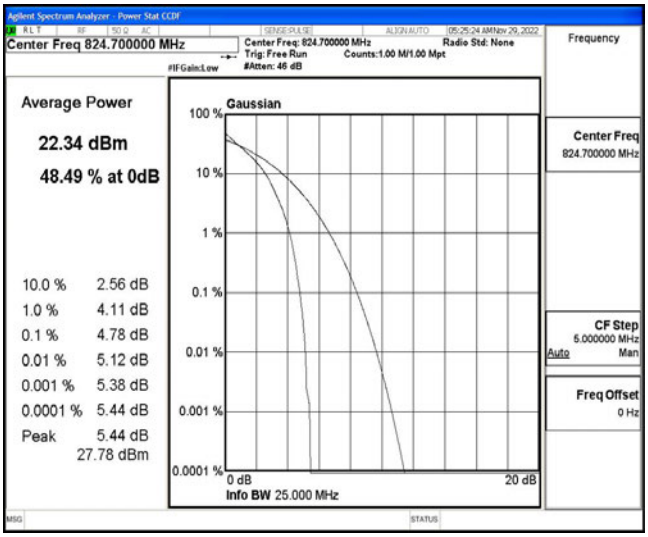
F.2 Peak-to-Average Ratio(CCDF)

Test Result

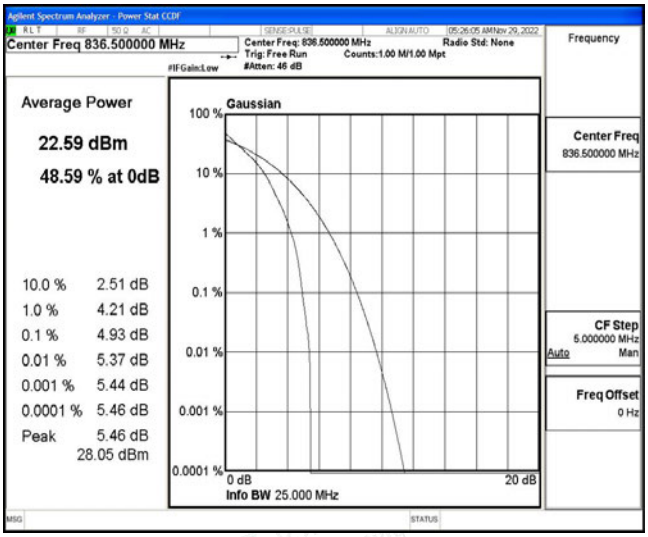
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.78	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.93	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.08	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.50	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.81	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.96	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.94	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.03	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.21	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.77	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.88	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.94	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.25	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.06	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.29	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.80	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.05	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.37	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.16	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.39	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.17	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.92	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.18	13	PASS

Test Graphs

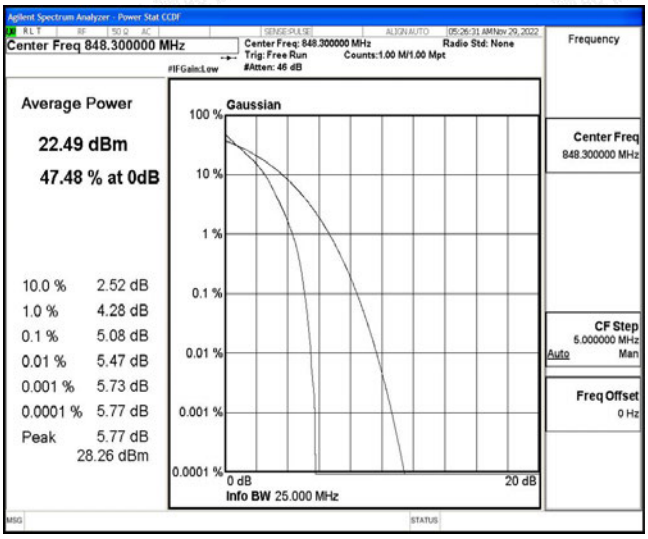
Band5-1.4MHz-QPSK-20407-6RB#0



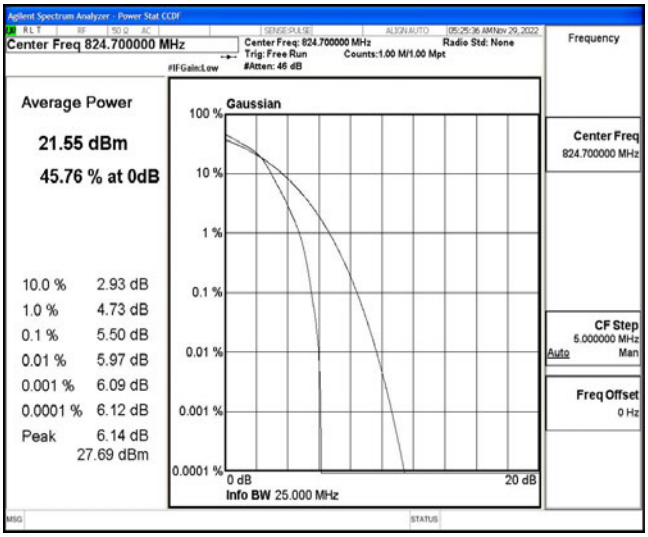
Band5-1.4MHz-QPSK-20525-6RB#0



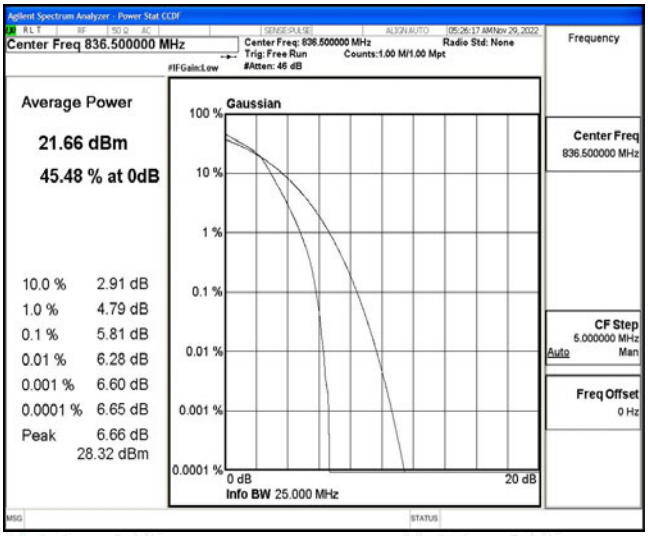
Band5-1.4MHz-QPSK-20643-6RB#0



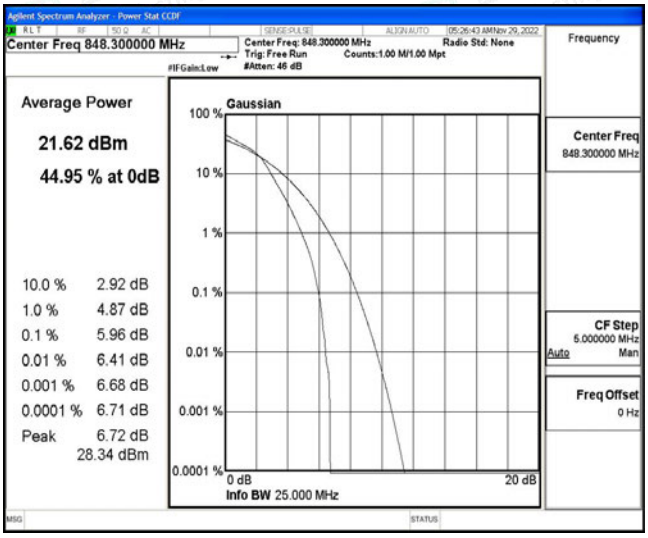
Band5-1.4MHz-16QAM-20407-6RB#0



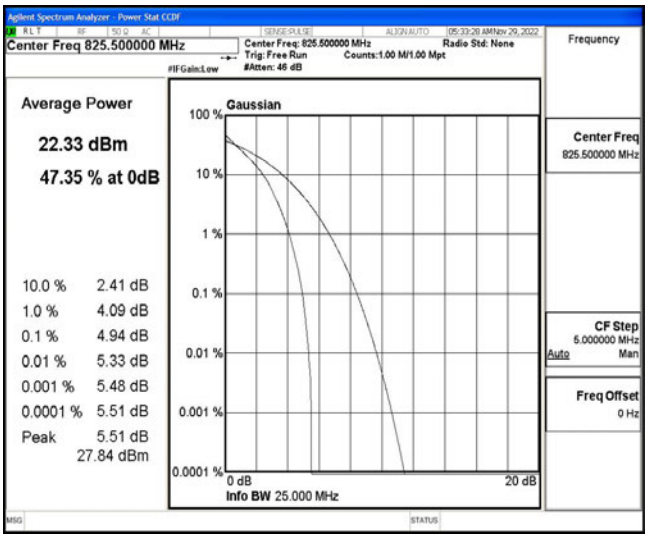
Band5-1.4MHz-16QAM-20525-6RB#0



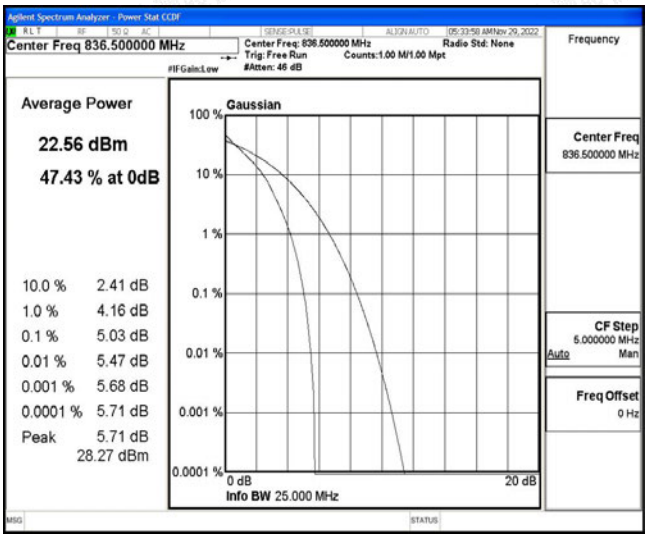
Band5-1.4MHz-16QAM-20643-6RB#0



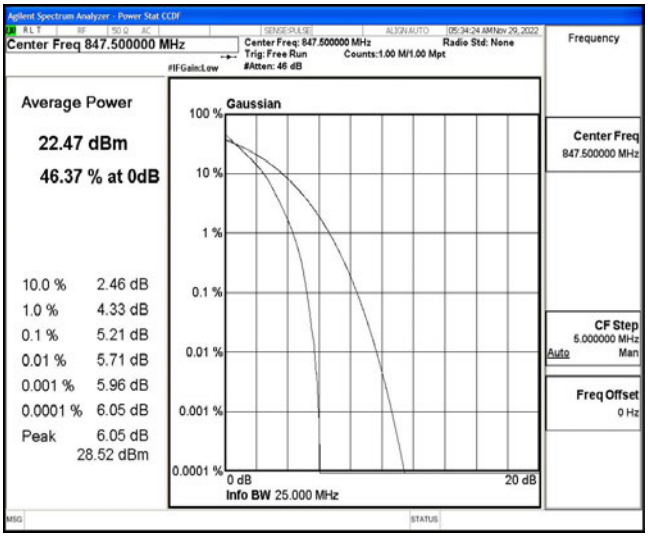
Band5-3MHz-QPSK-20415-15RB#0



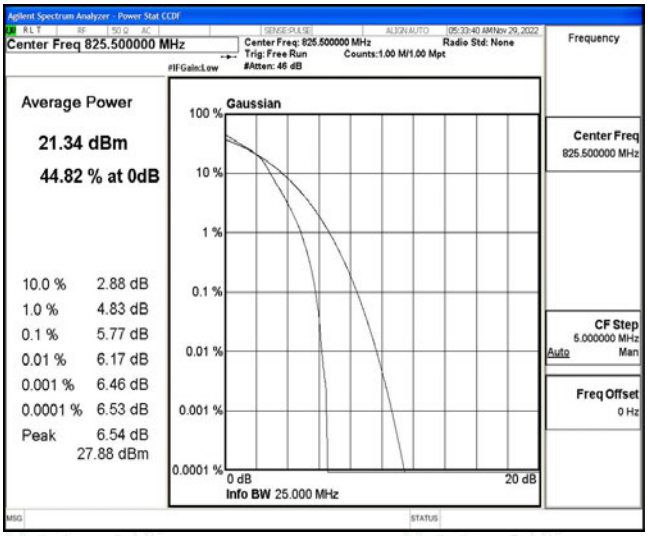
Band5-3MHz-QPSK-20525-15RB#0



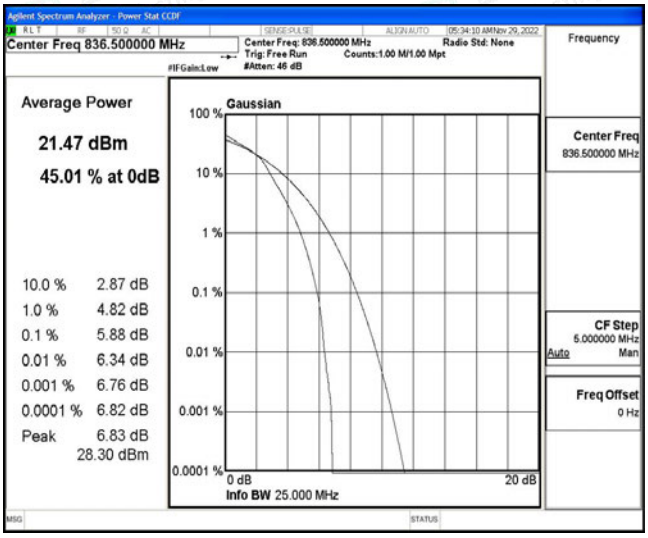
Band5-3MHz-QPSK-20635-15RB#0



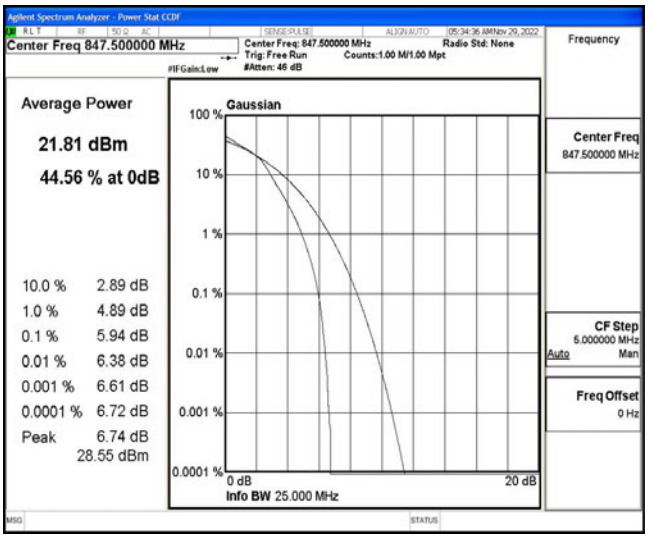
Band5-3MHz-16QAM-20415-15RB#0



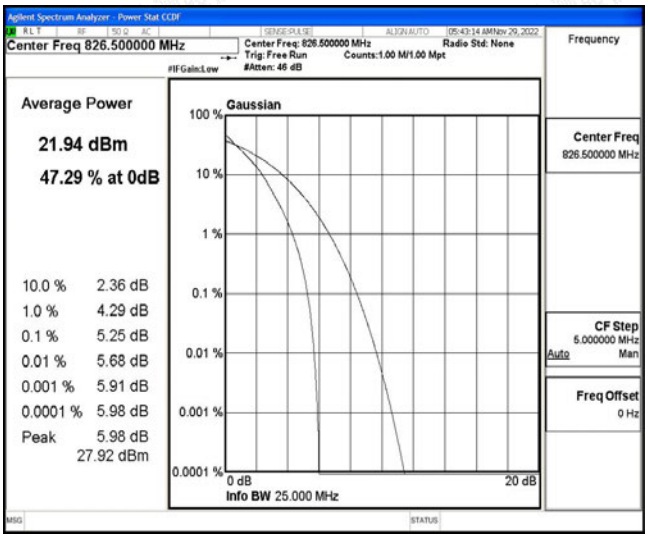
Band5-3MHz-16QAM-20525-15RB#0



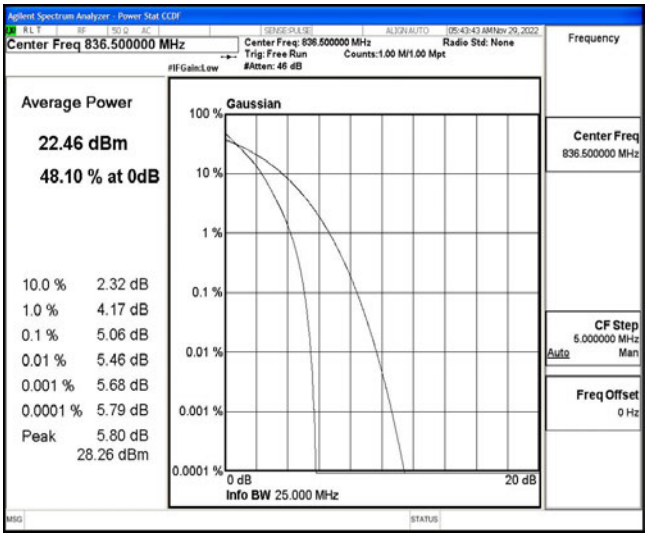
Band5-3MHz-16QAM-20635-15RB#0



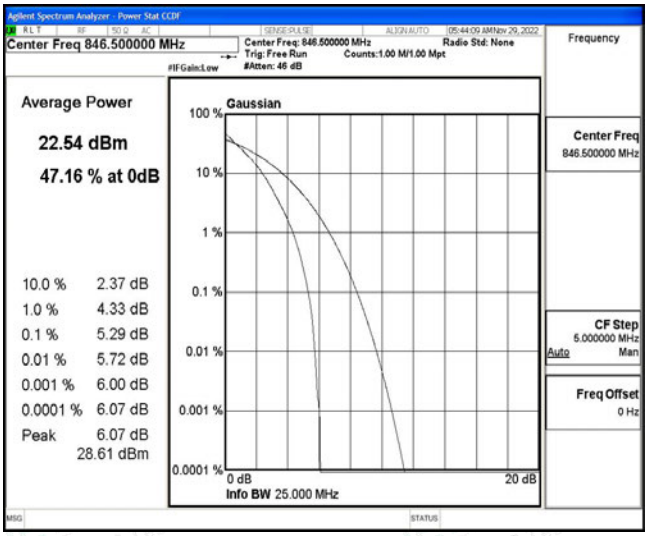
Band5-5MHz-QPSK-20425-25RB#0



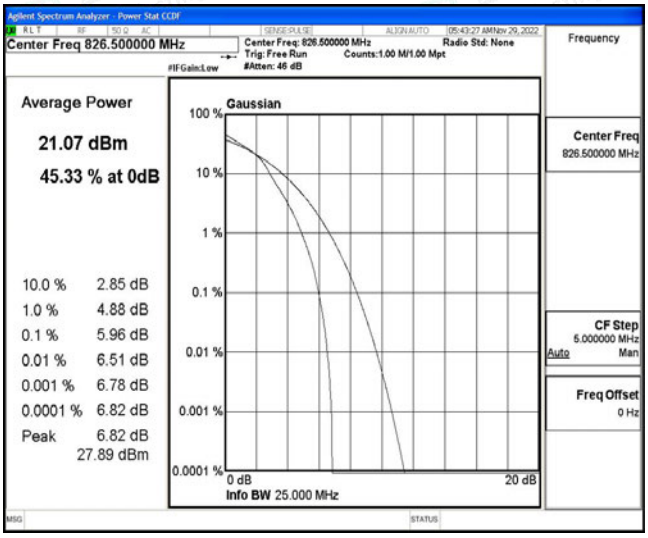
Band5-5MHz-QPSK-20525-25RB#0



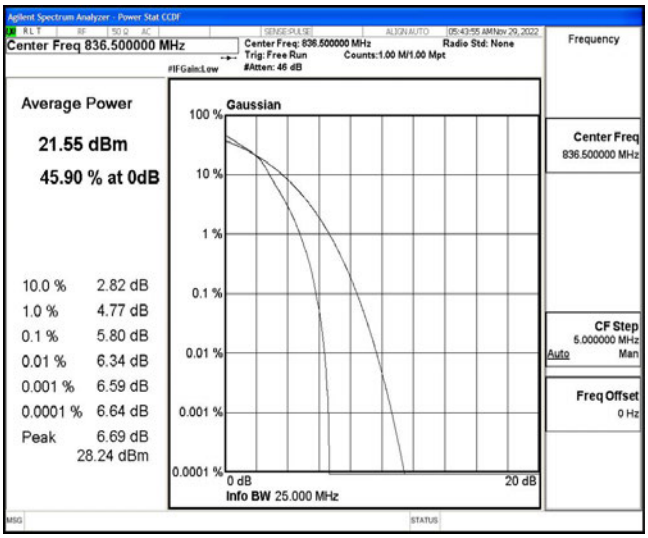
Band5-5MHz-QPSK-20625-25RB#0



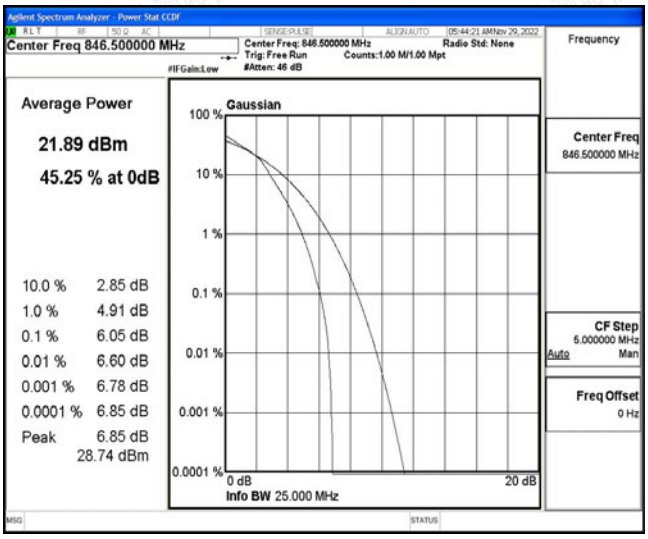
Band5-5MHz-16QAM-20425-25RB#0



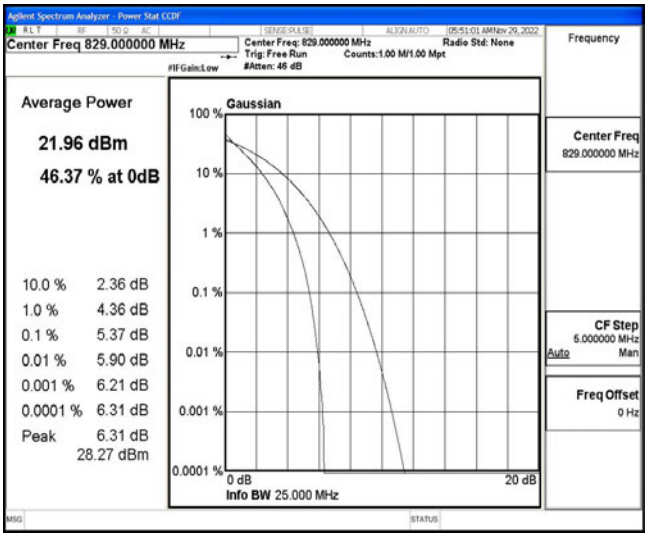
Band5-5MHz-16QAM-20525-25RB#0



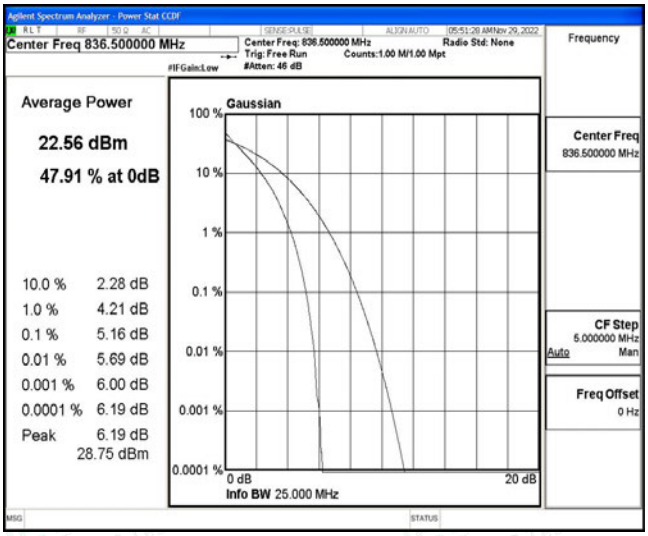
Band5-5MHz-16QAM-20625-25RB#0



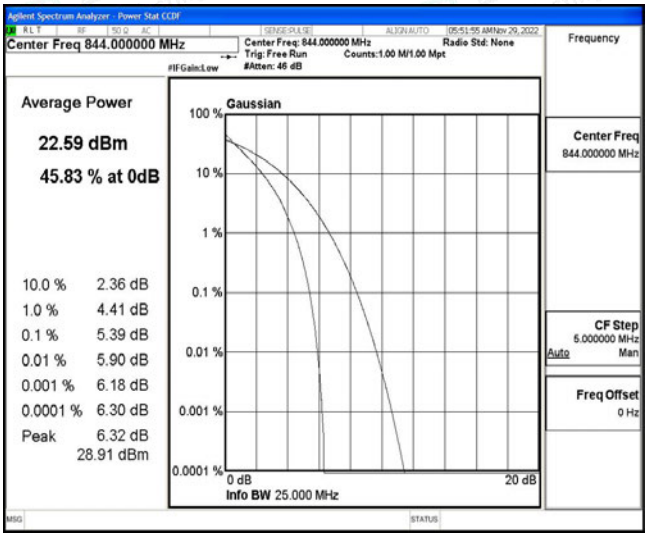
Band5-10MHz-QPSK-20450-50RB#0



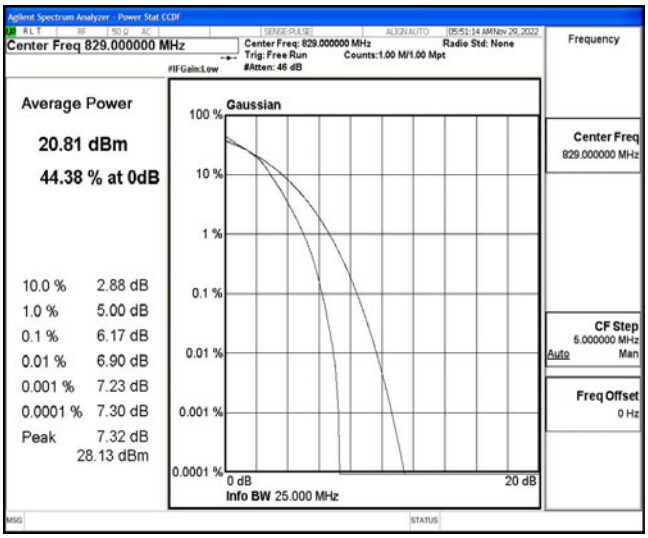
Band5-10MHz-QPSK-20525-50RB#0



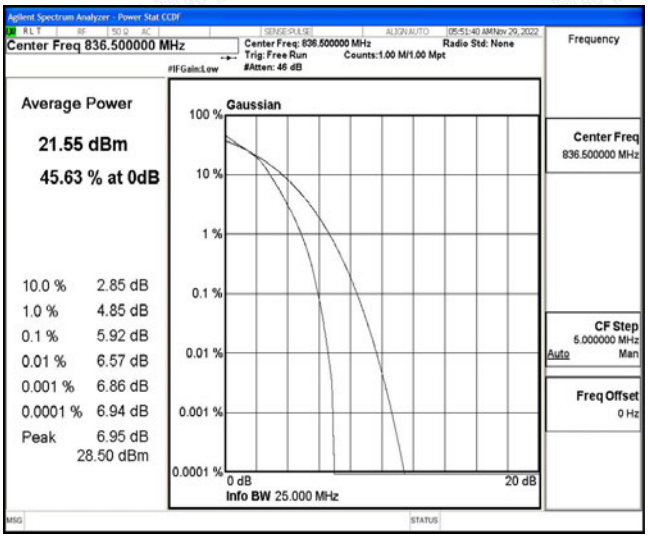
Band5-10MHz-QPSK-20600-50RB#0



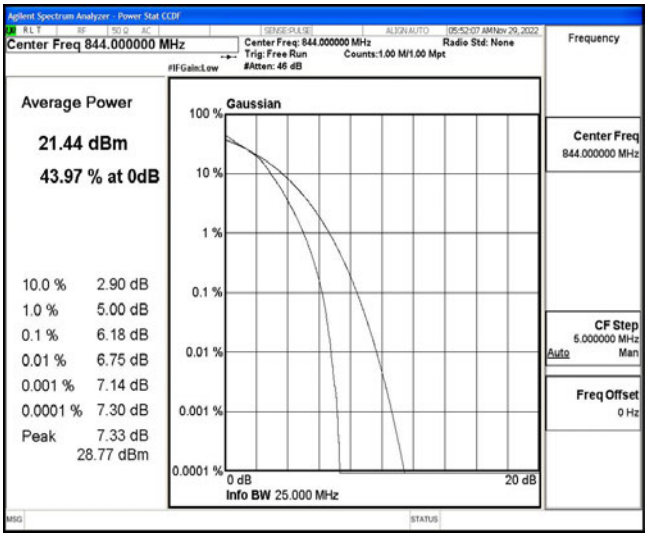
Band5-10MHz-16QAM-20450-50RB#0



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



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



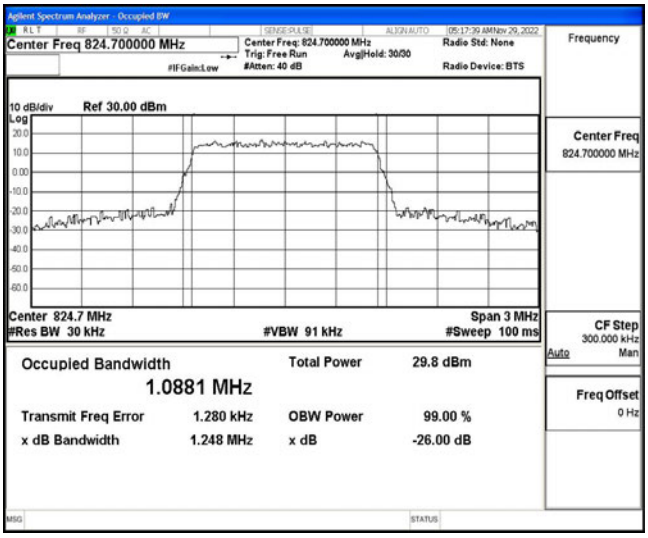
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

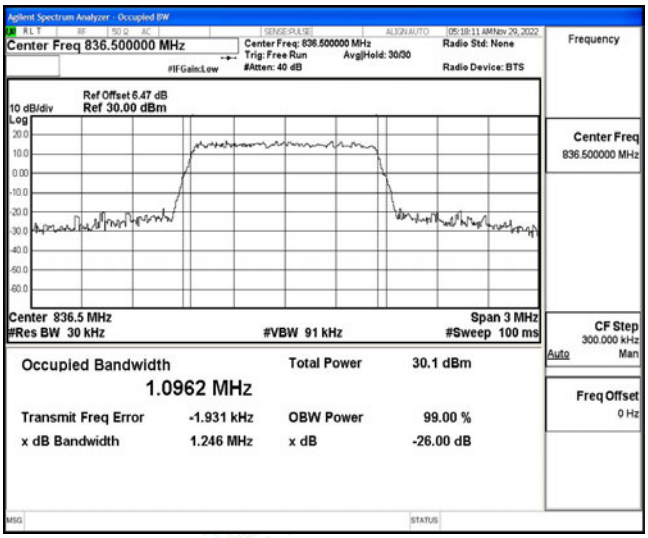
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0881	1.248	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0962	1.246	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0905	1.247	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1025	1.258	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0901	1.244	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0890	1.240	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6997	3.032	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7054	3.023	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7068	3.009	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6966	3.016	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6984	3.032	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7054	3.039	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5315	4.980	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5164	4.956	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4977	4.989	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5288	4.999	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5102	4.979	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5362	4.980	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9853	9.931	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9676	9.861	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0228	9.901	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0038	9.932	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9684	9.901	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0237	9.944	PASS

Test Graphs

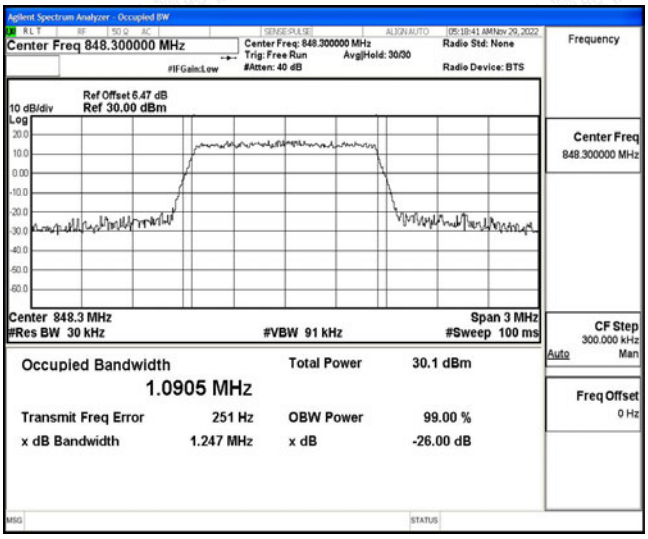
Band5-1.4MHz-QPSK-20407-6RB#0



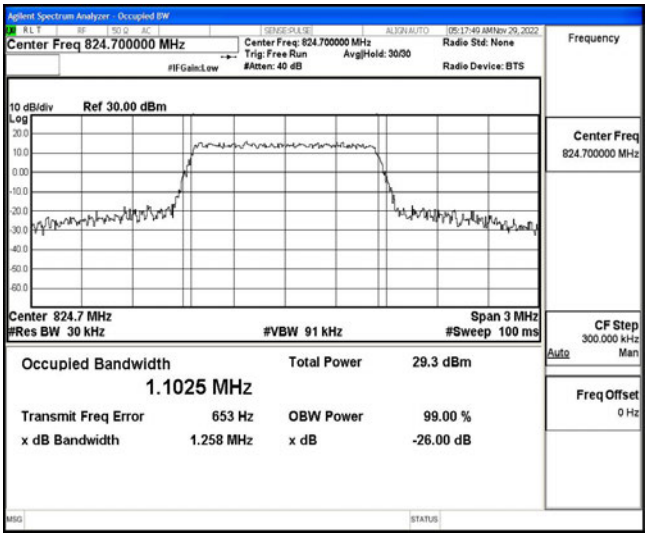
Band5-1.4MHz-QPSK-20525-6RB#0



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



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



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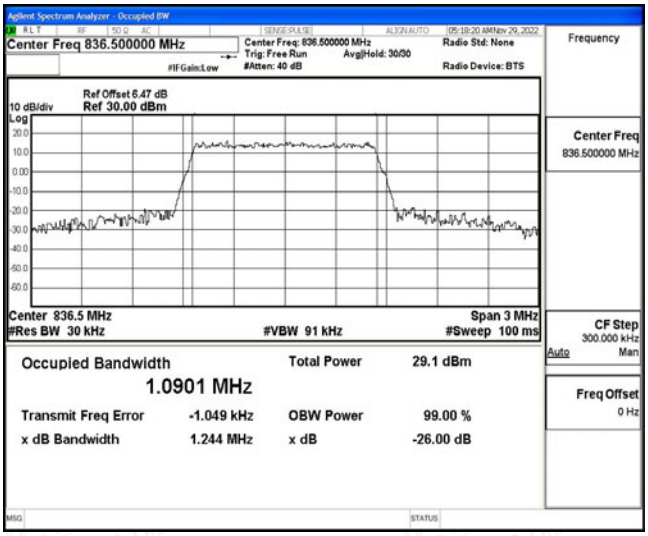

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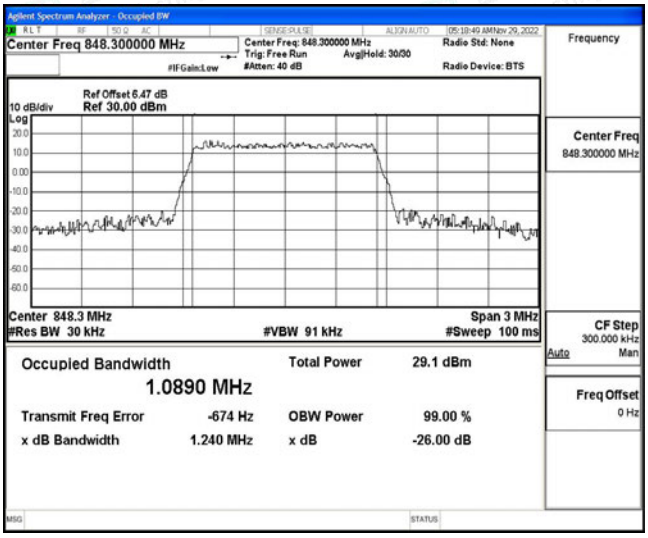
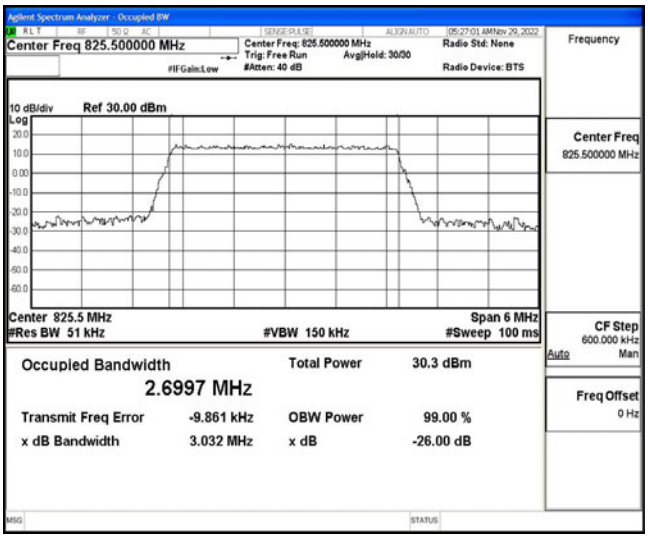
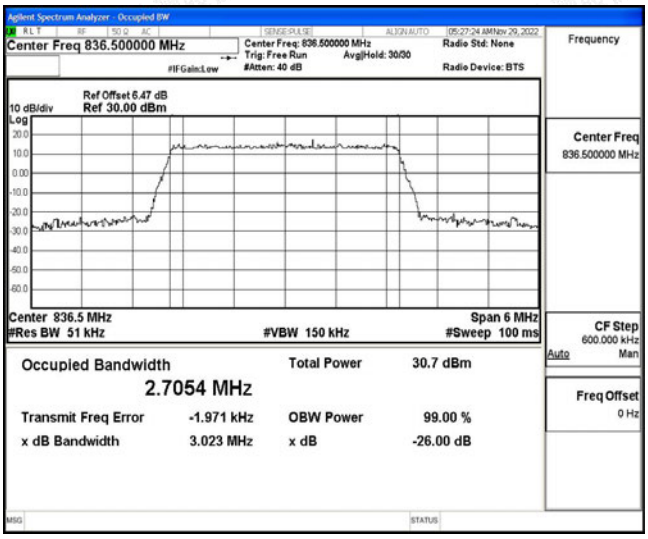


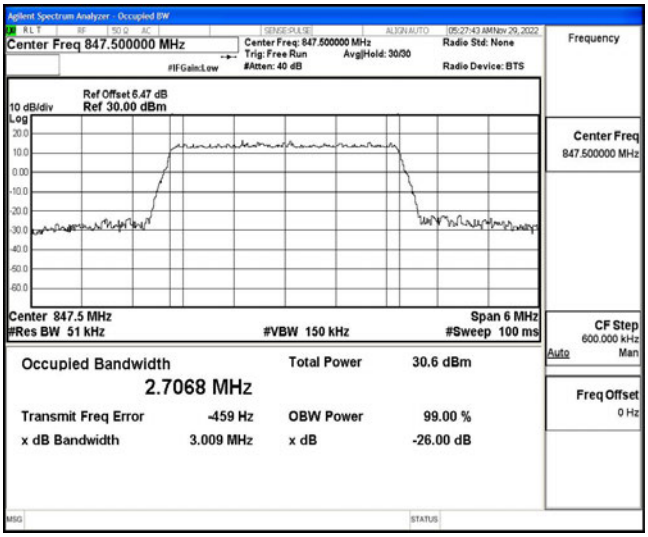
Band5-3MHz-QPSK-20415-15RB#0



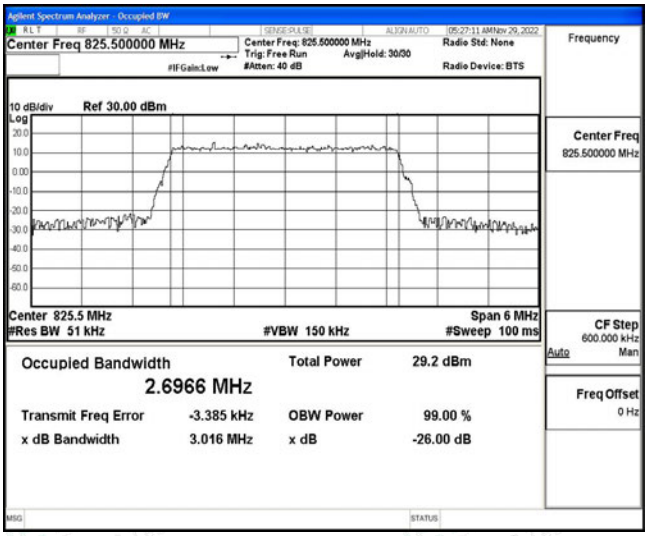
Band5-3MHz-QPSK-20525-15RB#0



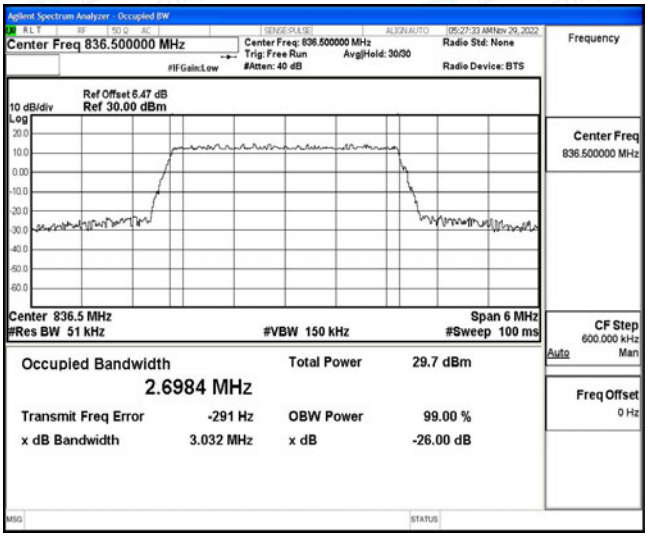
Band5-3MHz-QPSK-20635-15RB#0



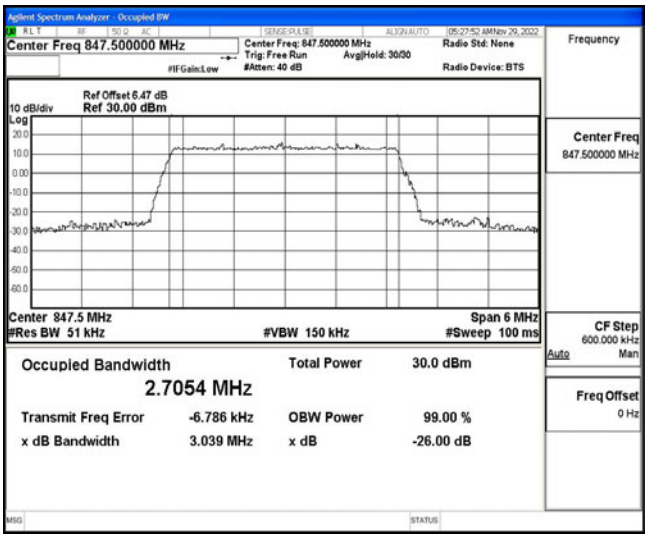
Band5-3MHz-16QAM-20415-15RB#0



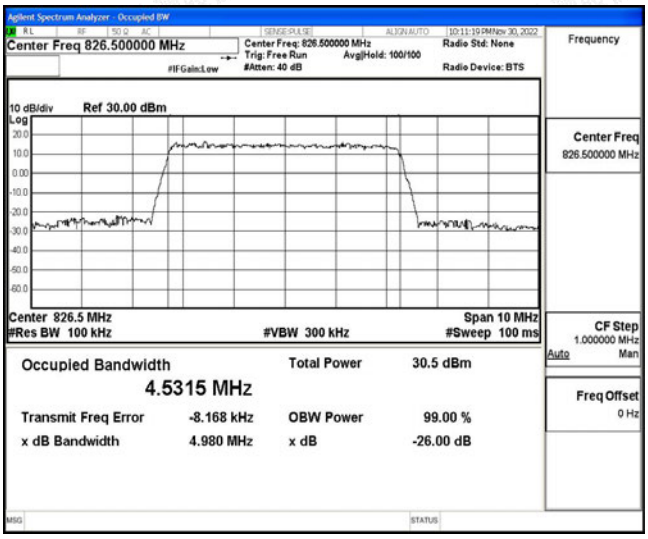
Band5-3MHz-16QAM-20525-15RB#0



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



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



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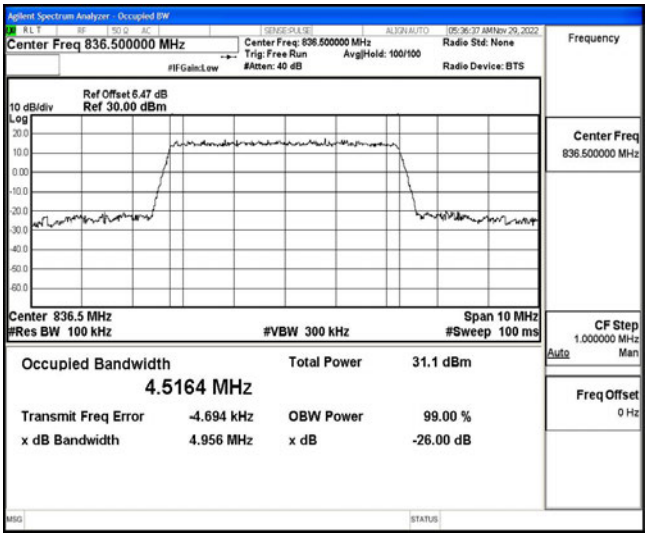
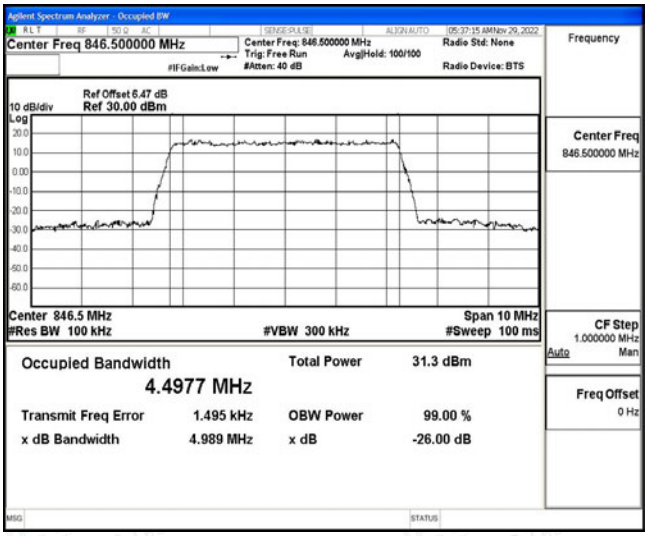
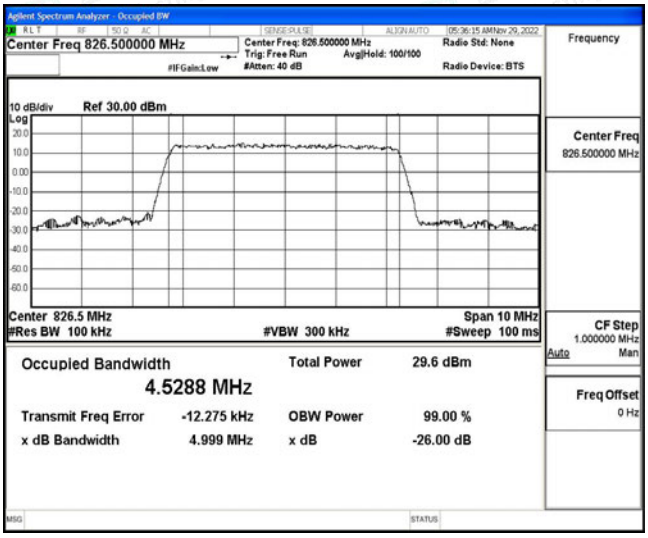


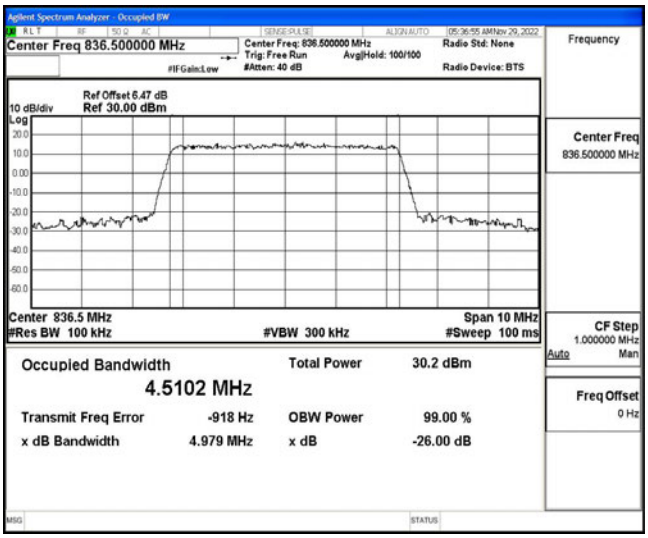
Band5-5MHz-QPSK-20625-25RB#0



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



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



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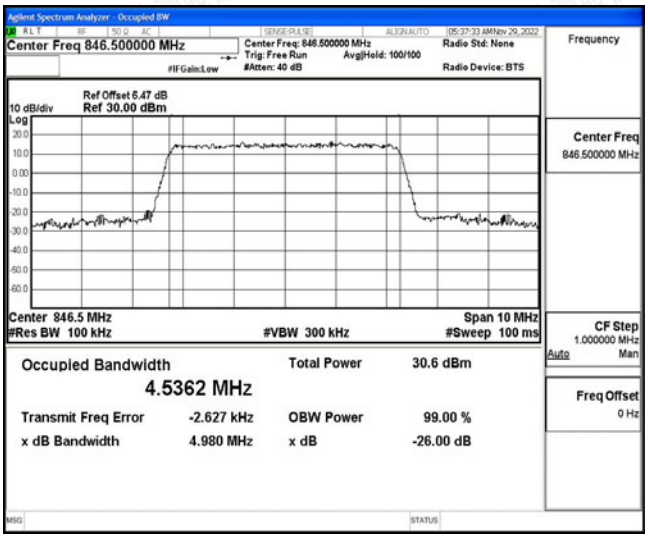
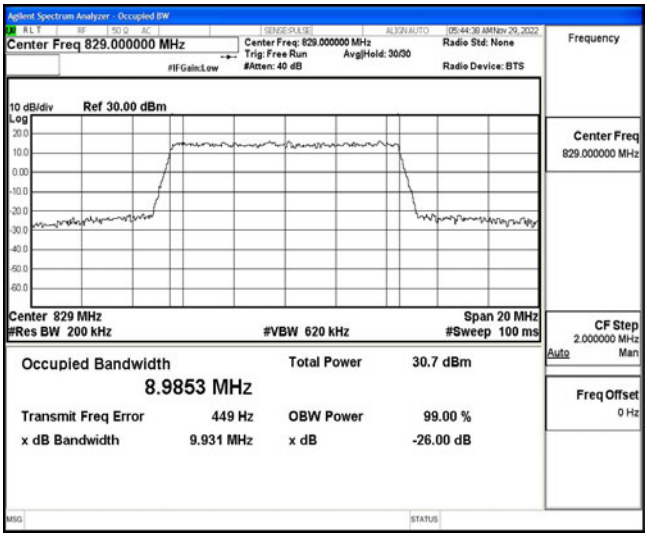
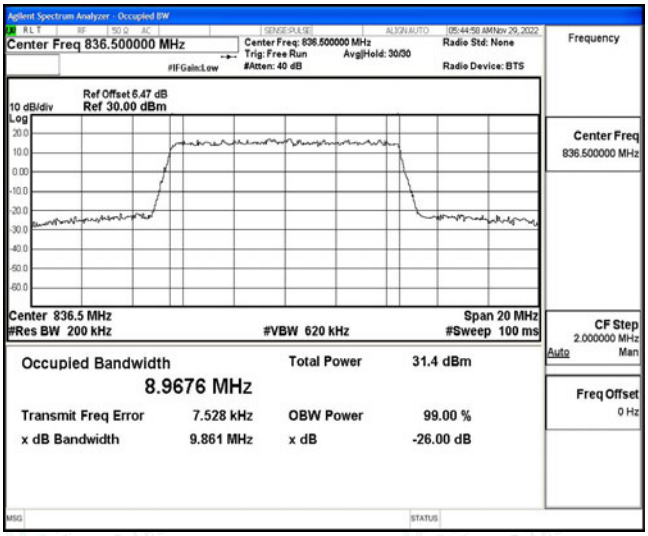


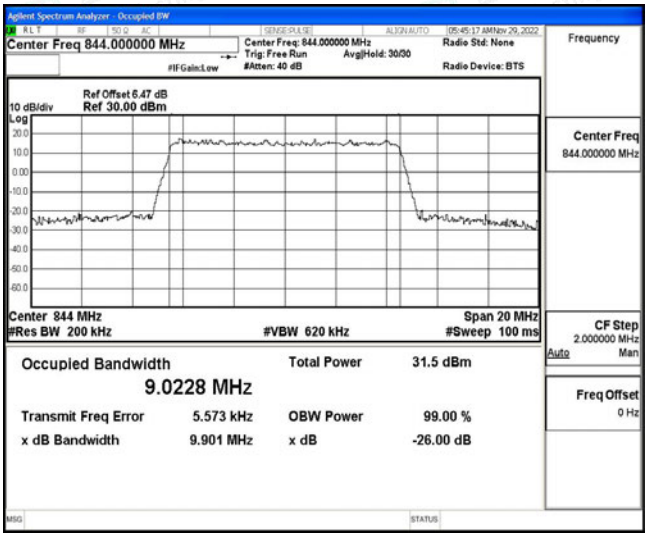
Band5-10MHz-QPSK-20450-50RB#0



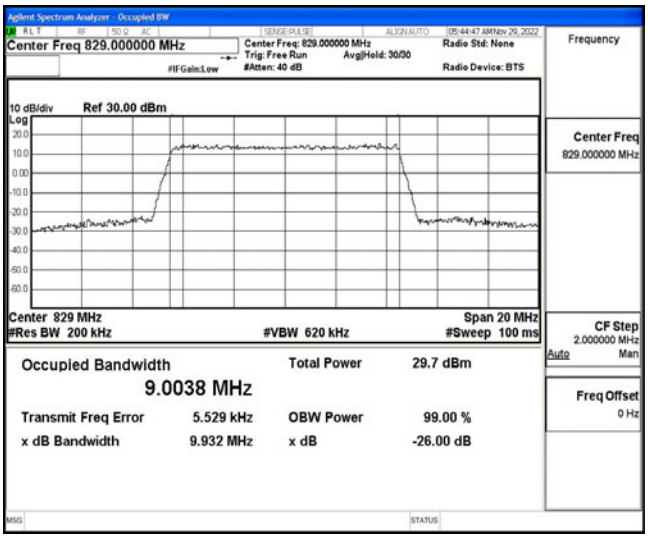
Band5-10MHz-QPSK-20525-50RB#0



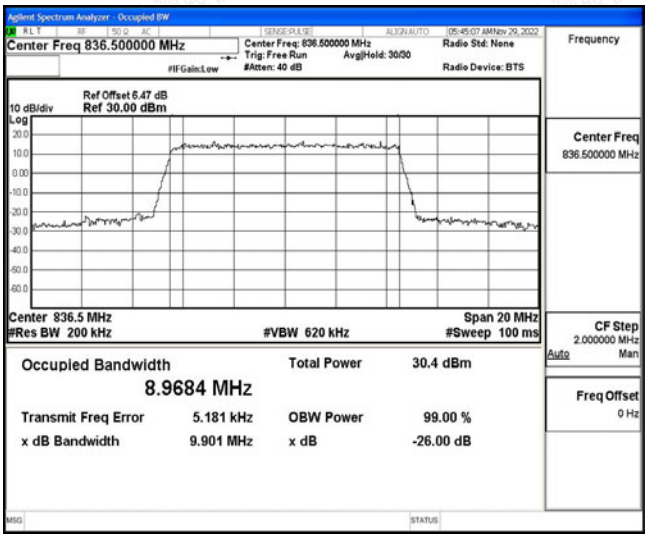
Band5-10MHz-QPSK-20600-50RB#0



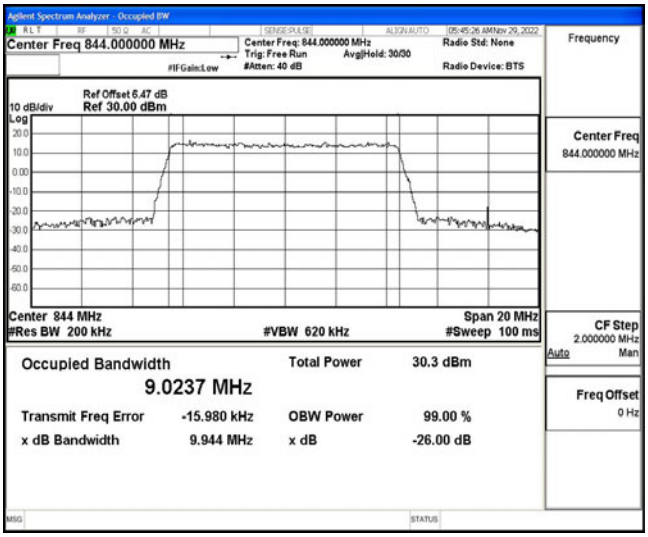
Band5-10MHz-16QAM-20450-50RB#0



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



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



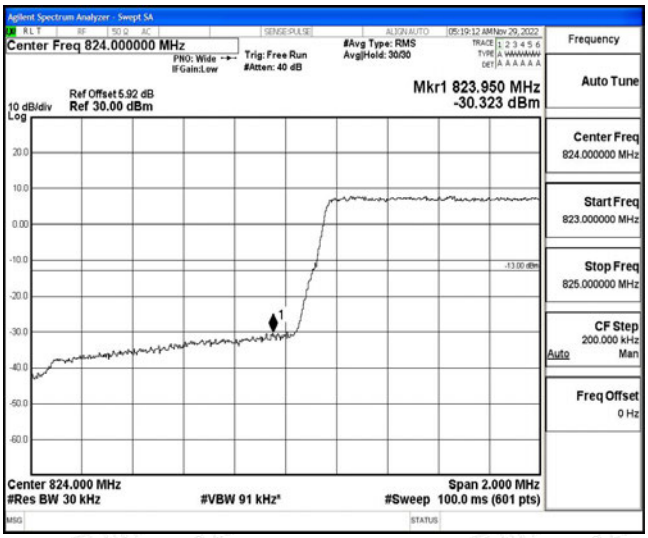
F.4 Band Edge

Test Result

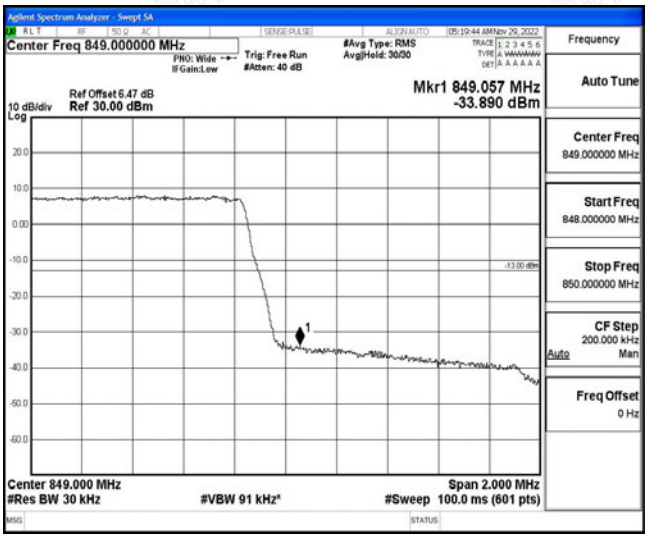
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-30.32	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.57	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.76	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.94	PASS
Band5	3MHz	QPSK	20635	15RB#0	-22.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.88	PASS
Band5	3MHz	16QAM	20635	15RB#0	-22.88	PASS
Band5	5MHz	QPSK	20425	25RB#0	-26.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.63	PASS
Band5	5MHz	16QAM	20425	25RB#0	-27.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.19	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.91	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.38	PASS

Test Graphs

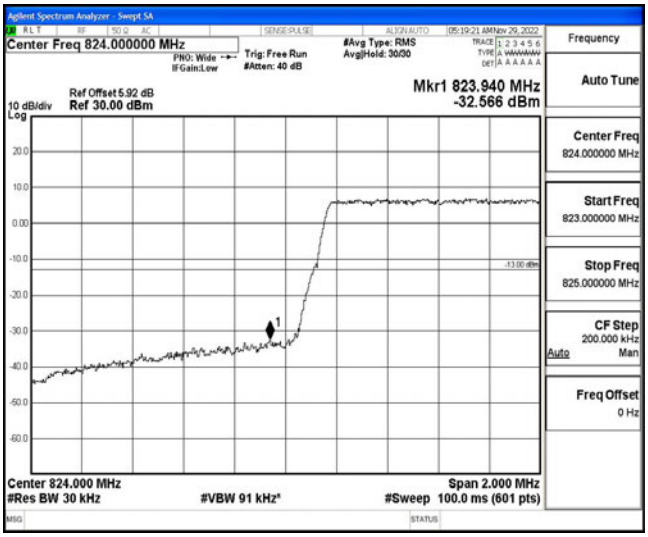
Band5-1.4MHz-QPSK-20407-6RB#0



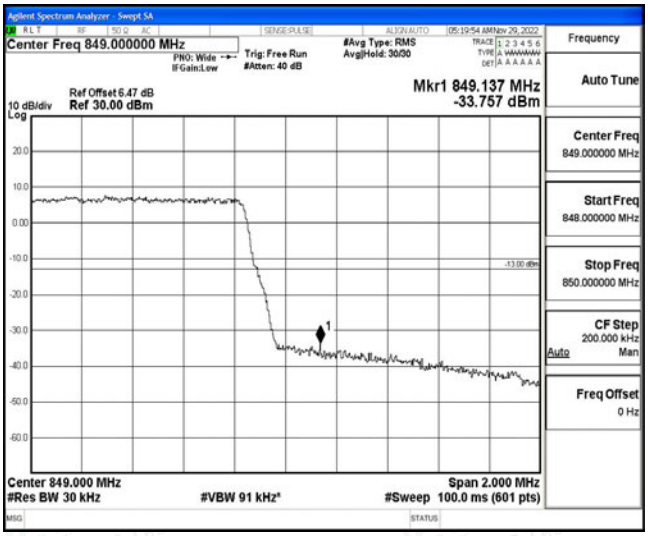
Band5-1.4MHz-QPSK-20643-6RB#0



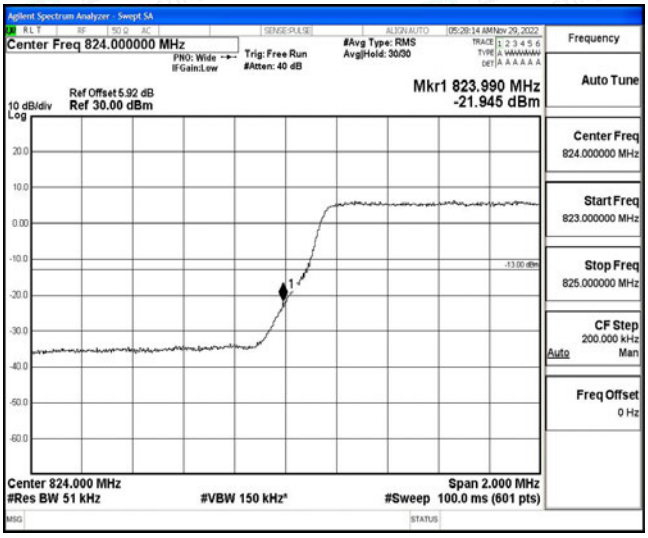
Band5-1.4MHz-16QAM-20407-6RB#0



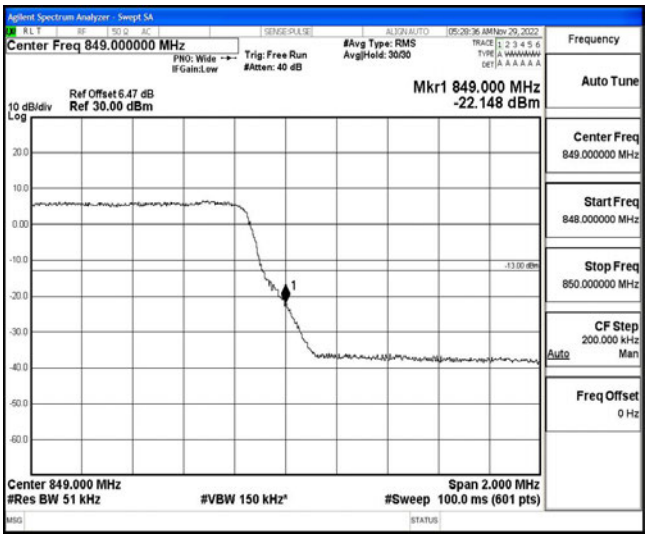
Band5-1.4MHz-16QAM-20643-6RB#0



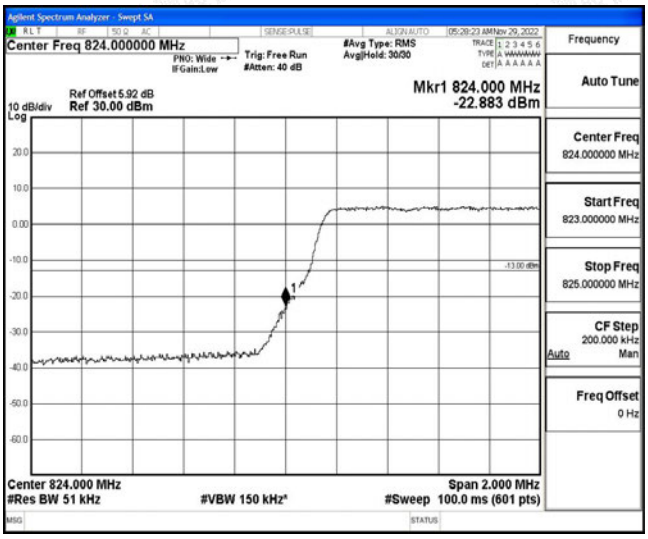
Band5-3MHz-QPSK-20415-15RB#0



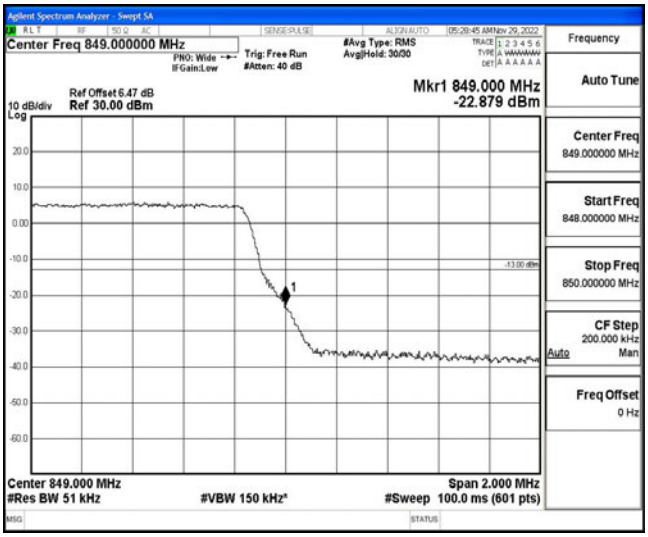
Band5-3MHz-QPSK-20635-15RB#0



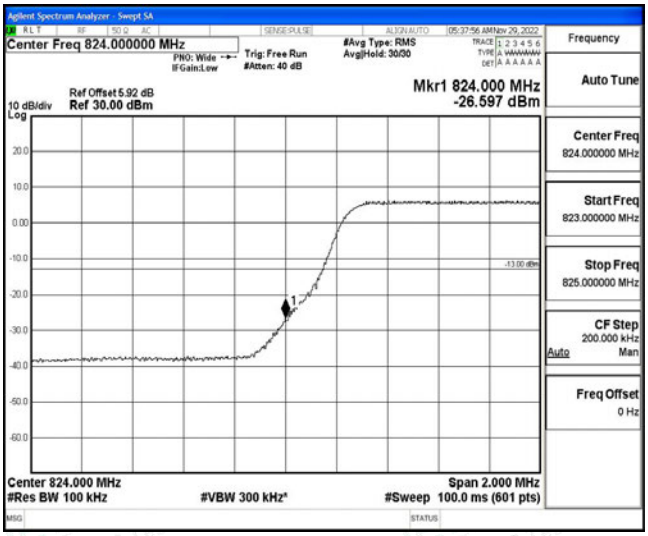
Band5-3MHz-16QAM-20415-15RB#0



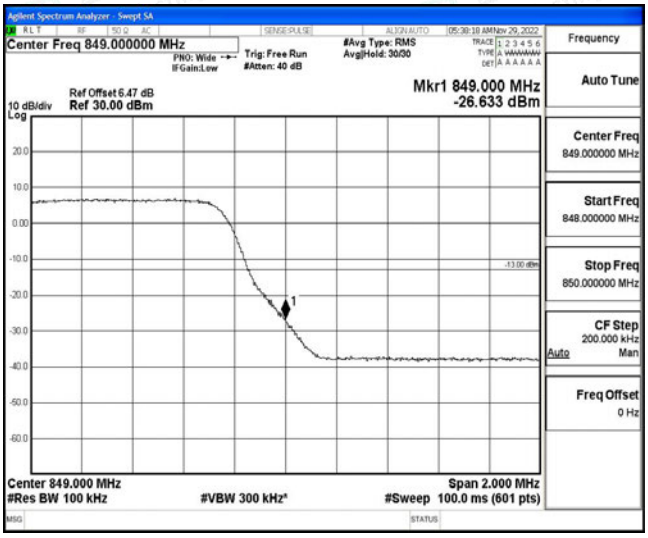
Band5-3MHz-16QAM-20635-15RB#0



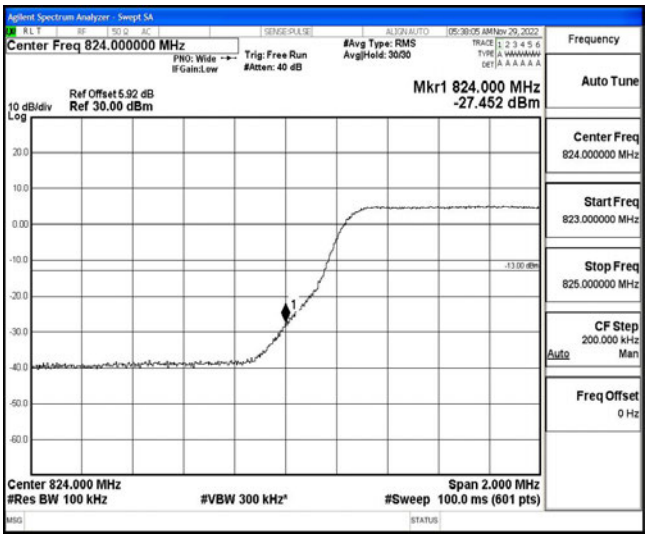
Band5-5MHz-QPSK-20425-25RB#0



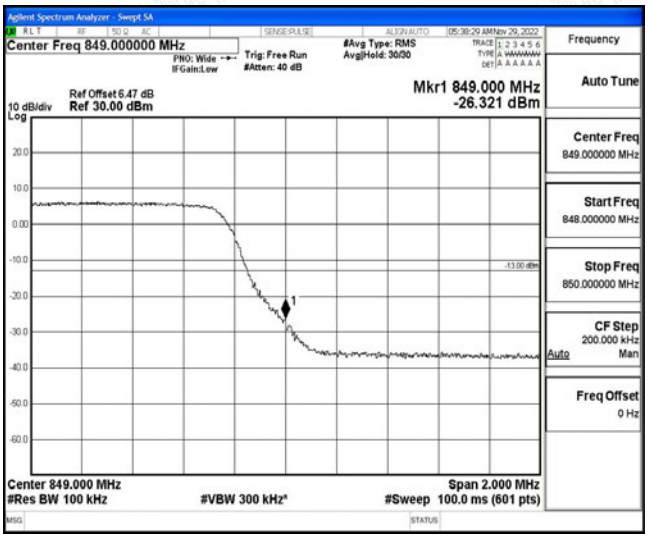
Band5-5MHz-QPSK-20625-25RB#0



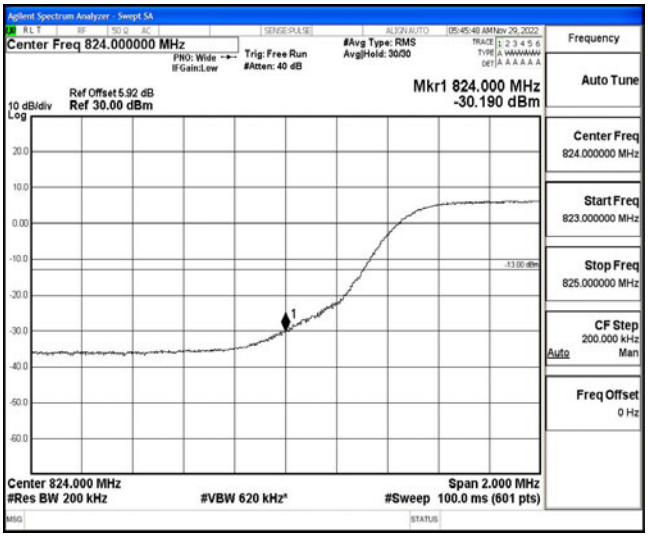
Band5-5MHz-16QAM-20425-25RB#0



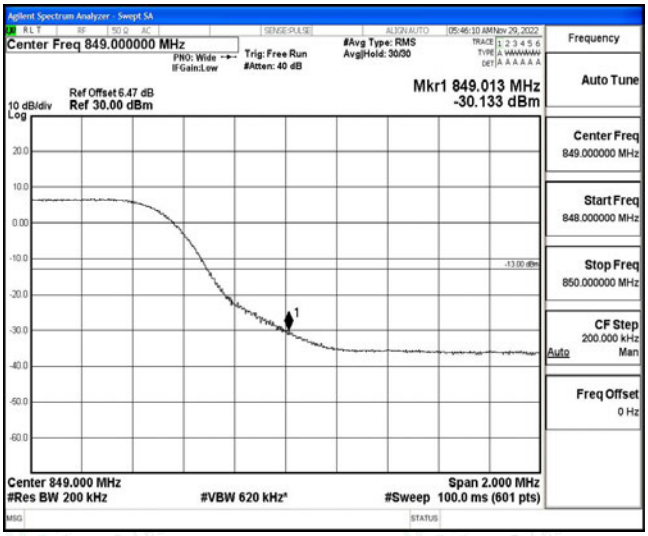
Band5-5MHz-16QAM-20625-25RB#0



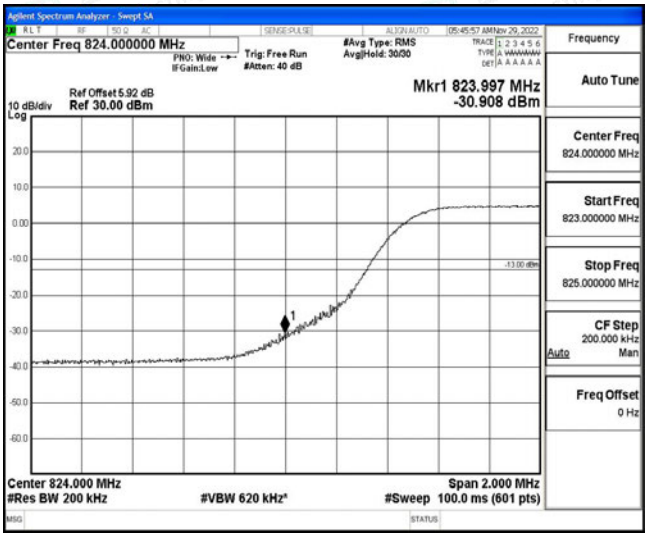
Band5-10MHz-QPSK-20450-50RB#0



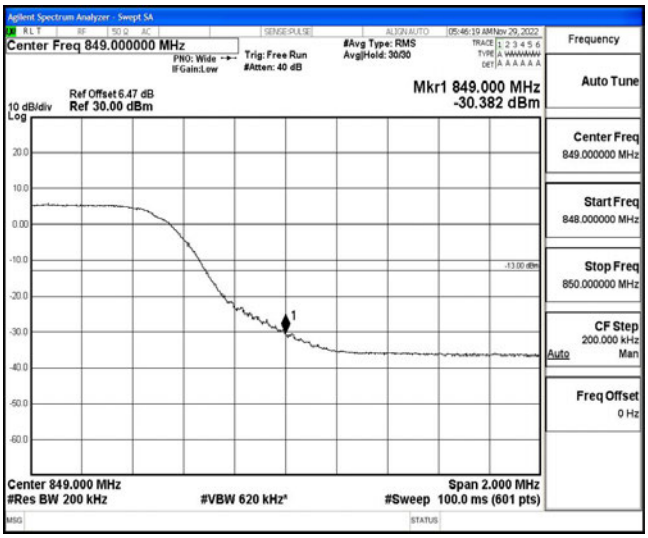
Band5-10MHz-QPSK-20600-50RB#0



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



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



F.5 Conducted Spurious Emission

Test Result

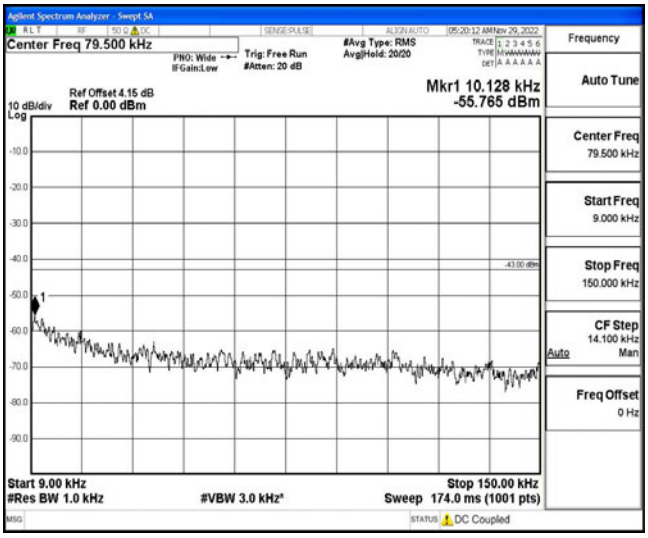
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-55.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-51.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.64	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.23	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-54.2	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-51.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-54.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-40.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-54.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-52.4	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.91	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-56.05	PASS

Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-53.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-41.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.12	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51.75	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.84	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.5	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-49.23	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-40.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-54.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.44	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.12	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS

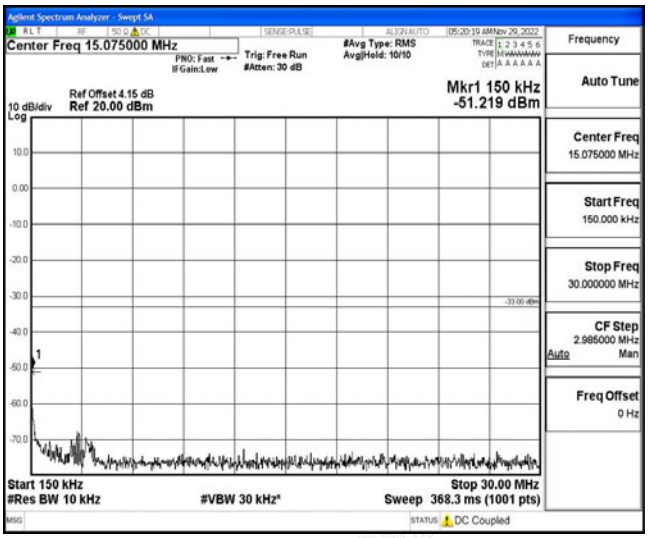
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-40.86	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-53.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-54.9	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.6	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-40.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-52.42	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.11	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.8	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-54.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-50.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.02	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-44.97	PASS

Test Graphs

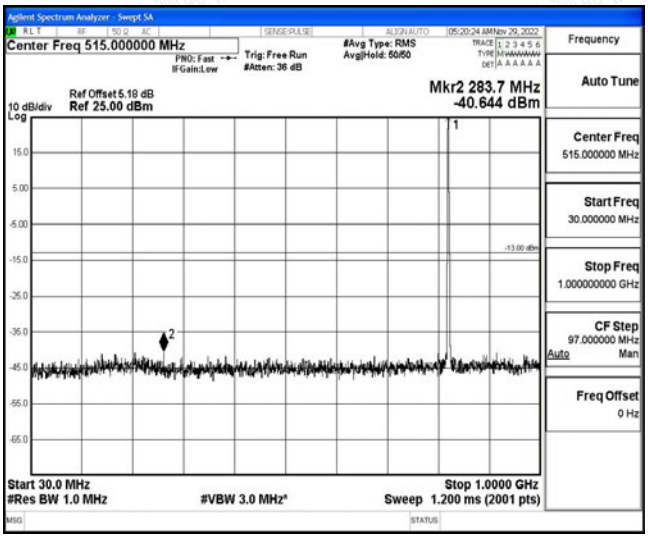
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



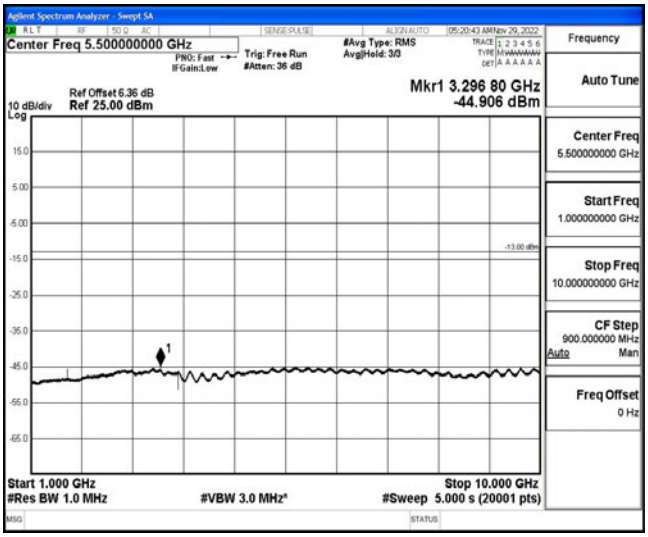
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz



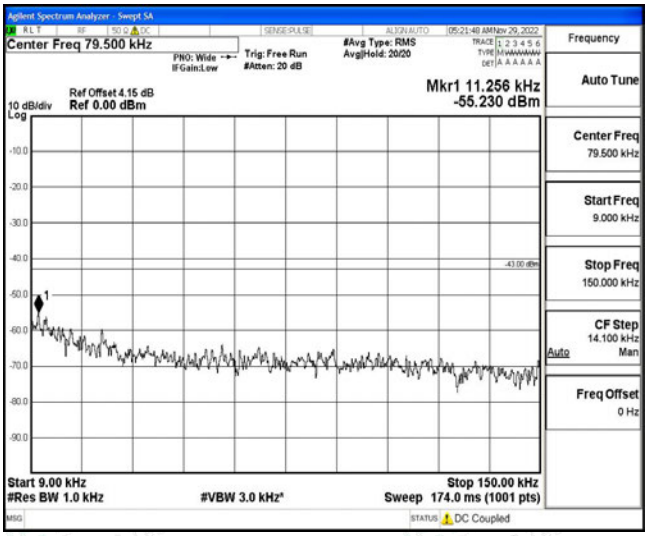
Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



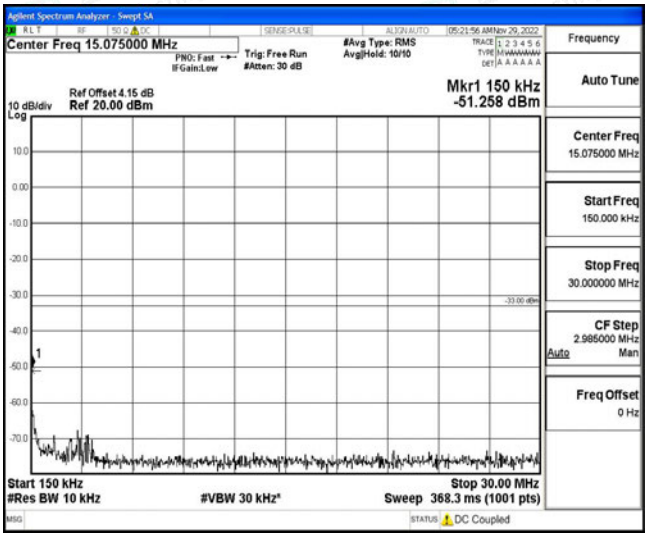
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



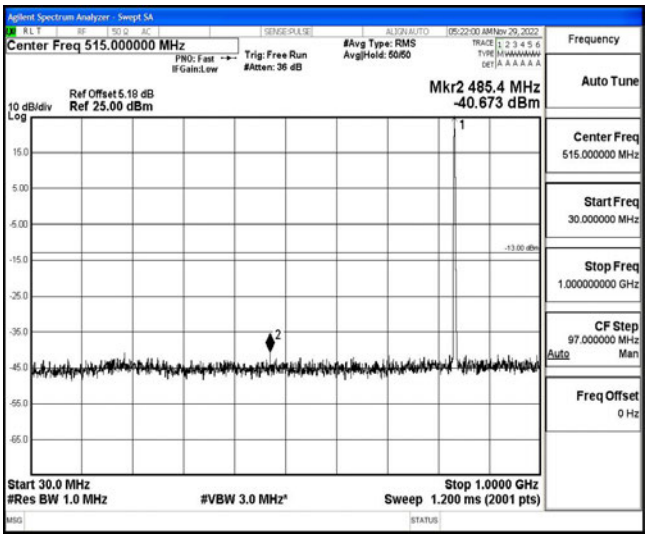
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



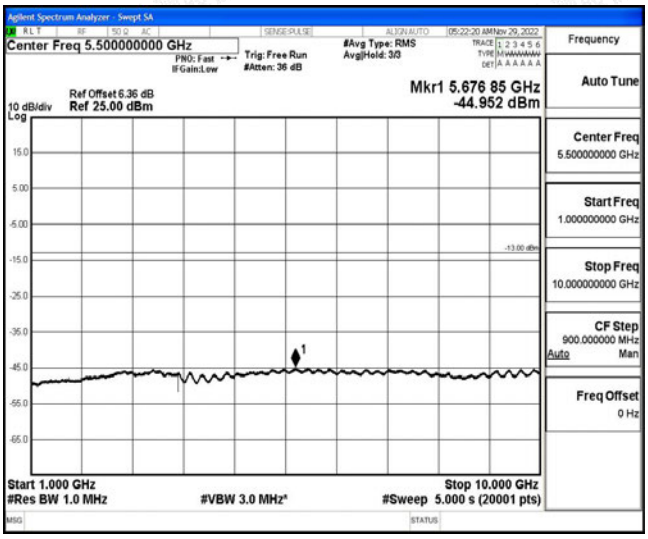
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



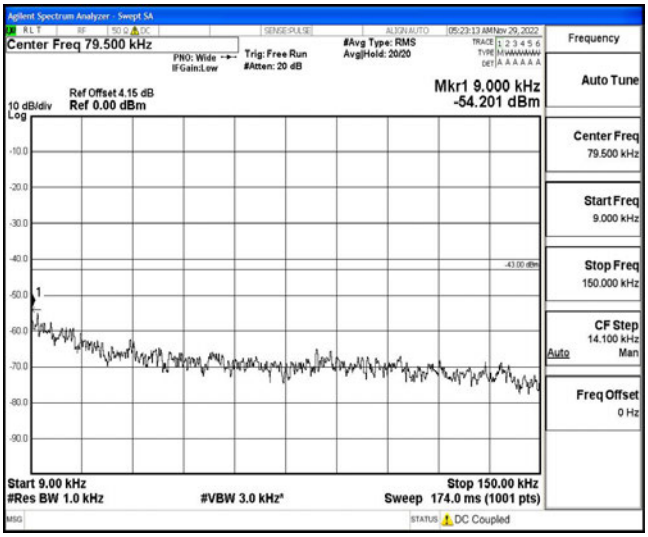
Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



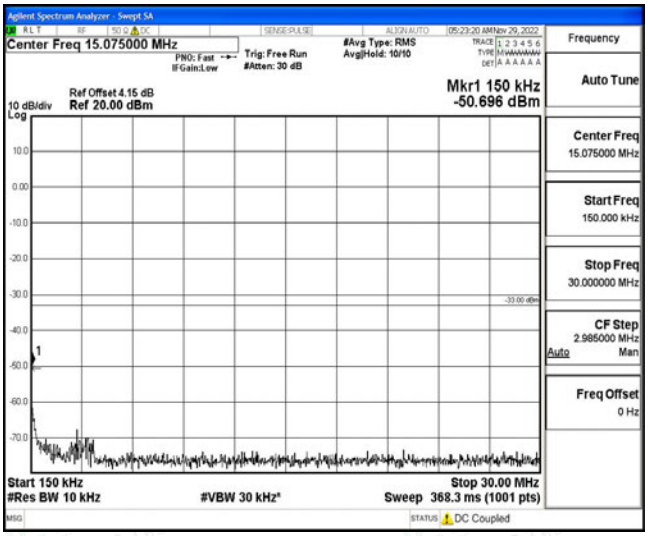
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



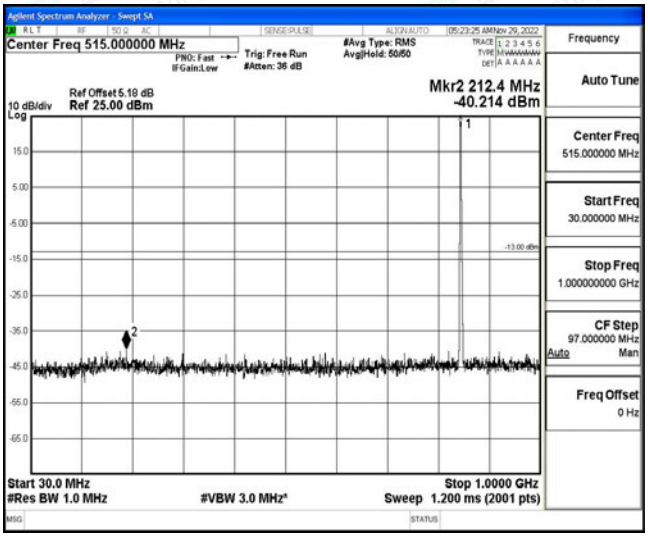
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



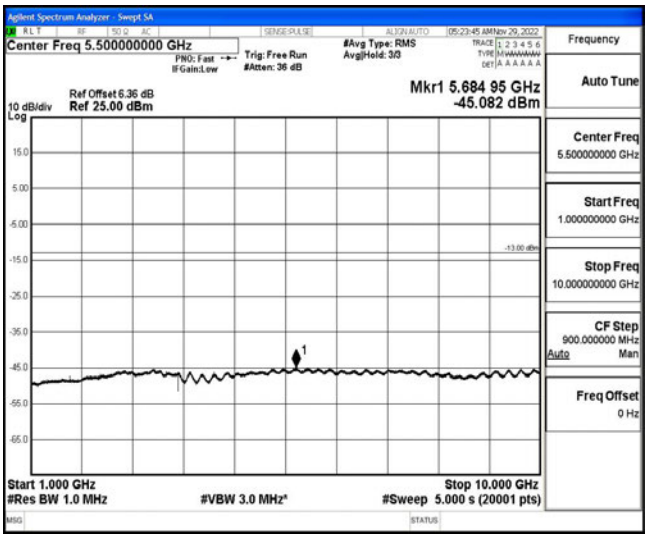
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz



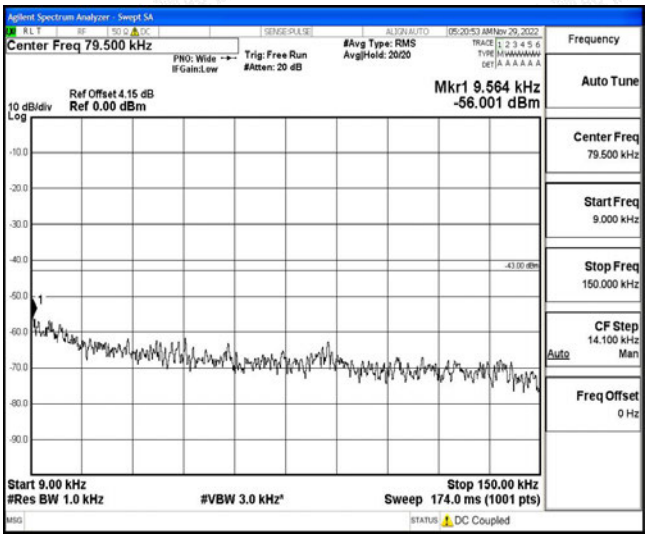
Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz



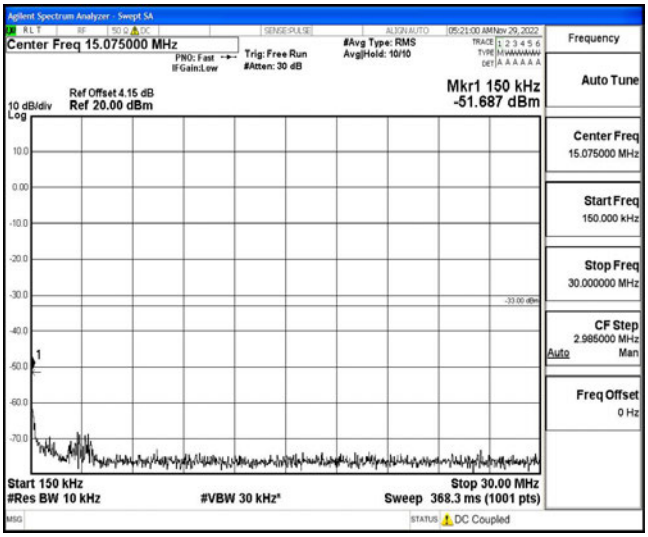
Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz



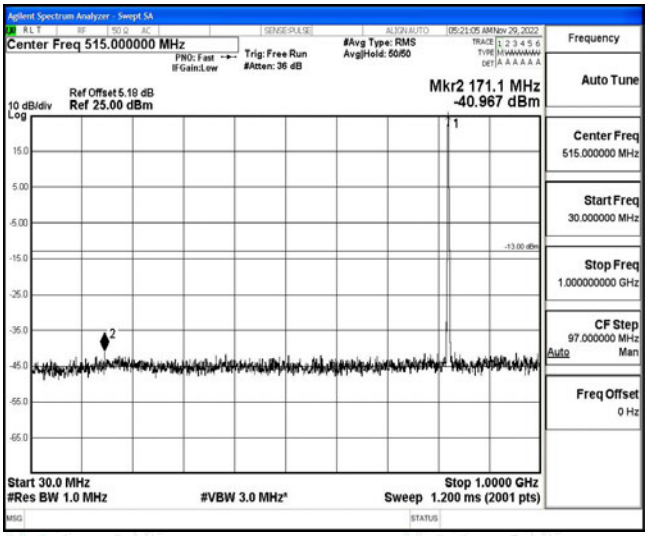
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



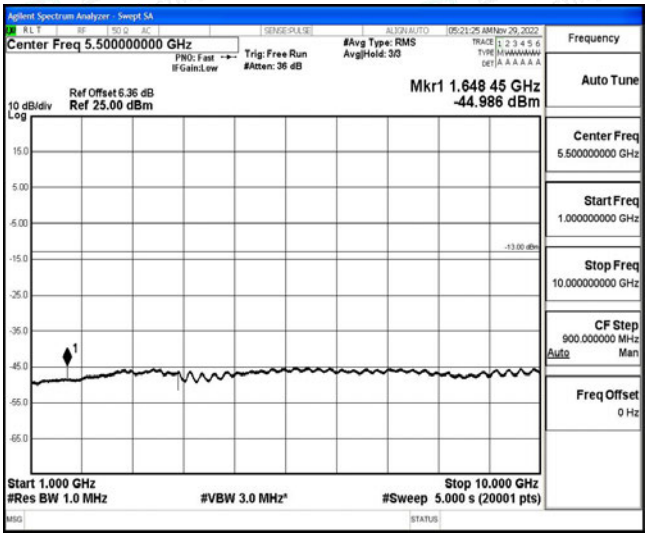
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



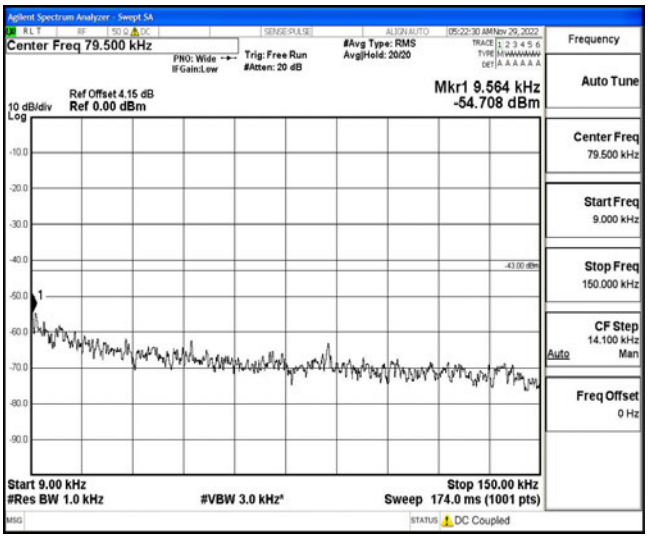
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz



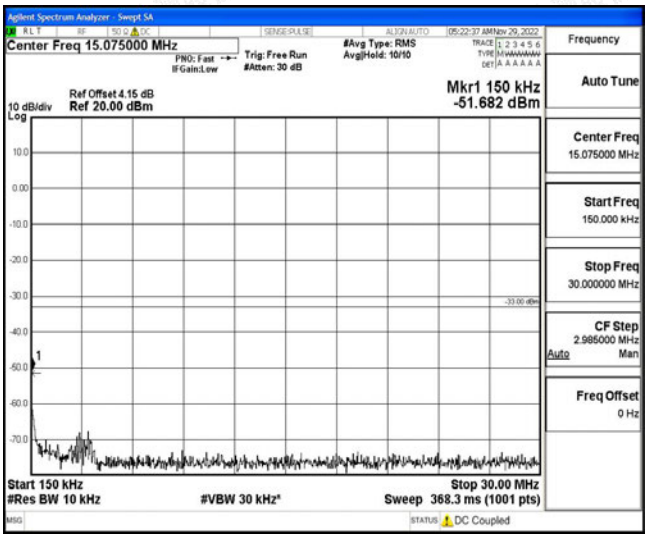
Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz



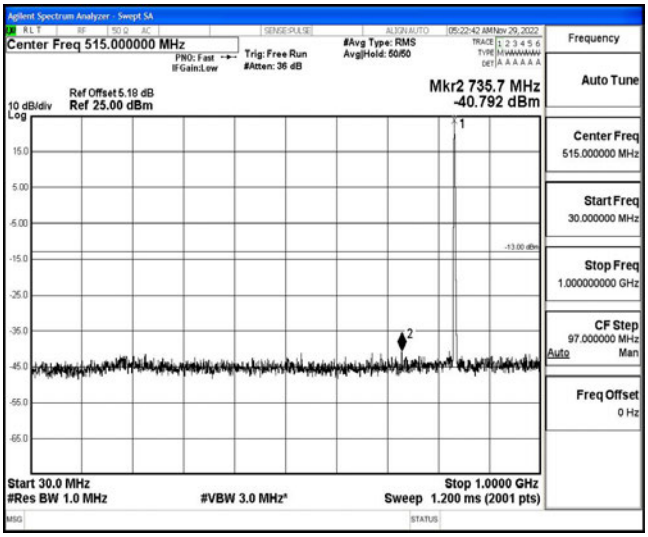
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



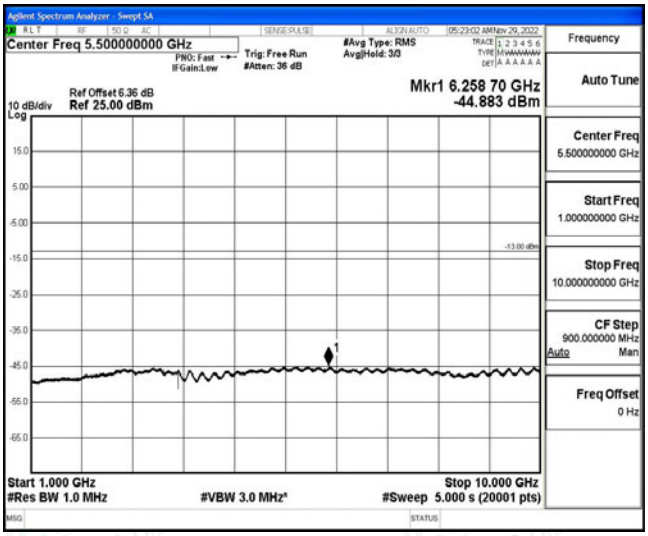
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



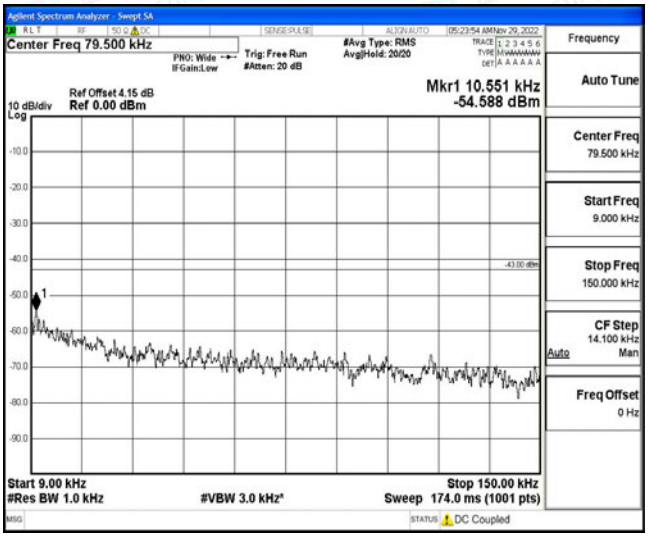
Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



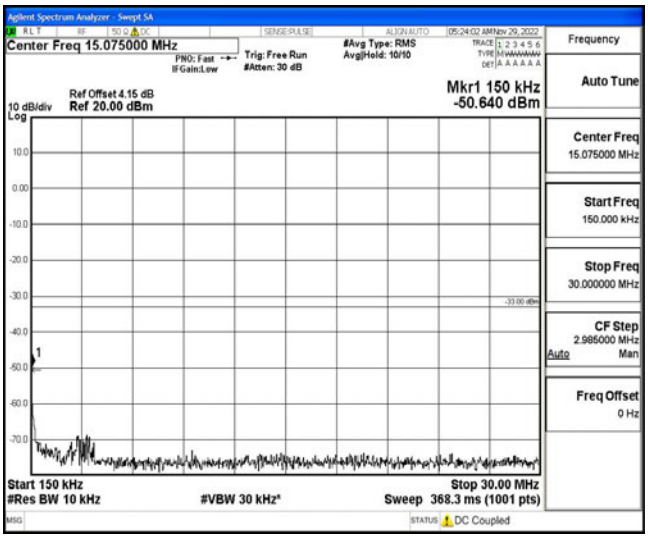
Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



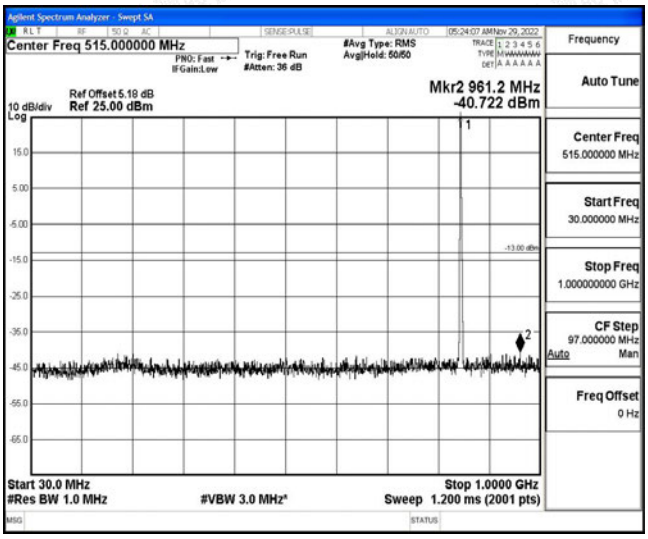
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz



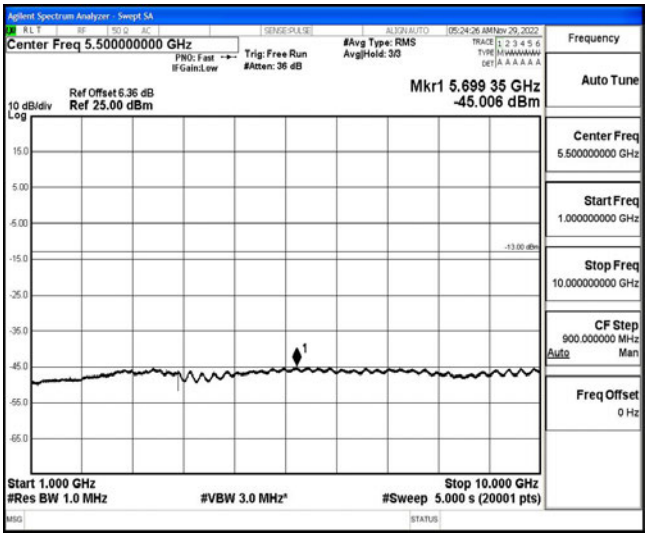
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz



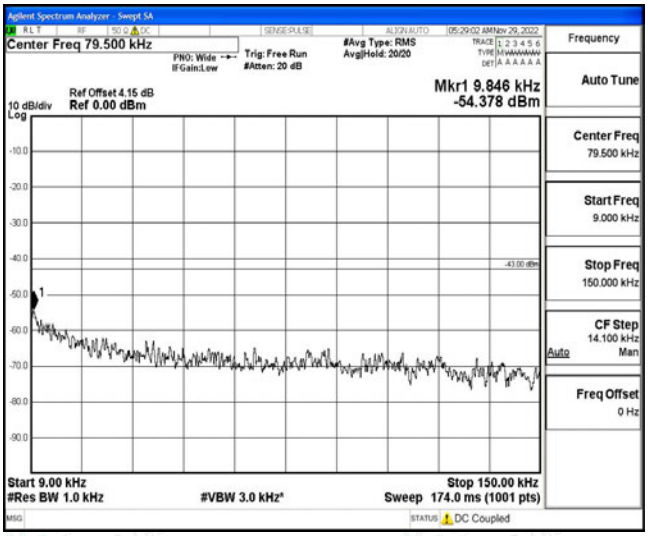
Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz



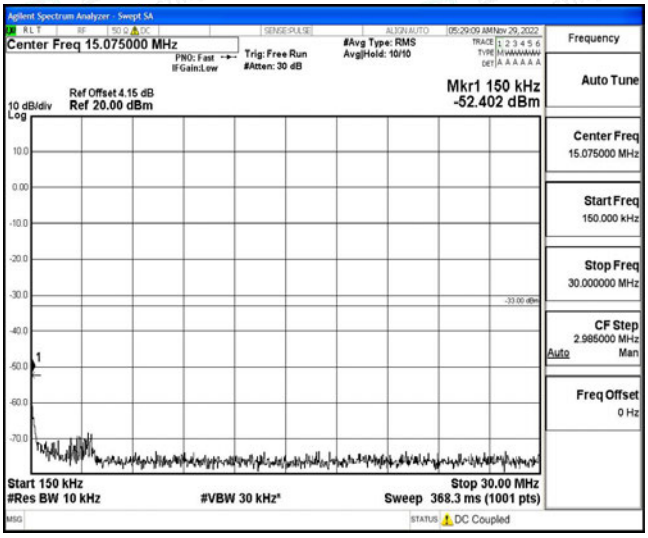
Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz



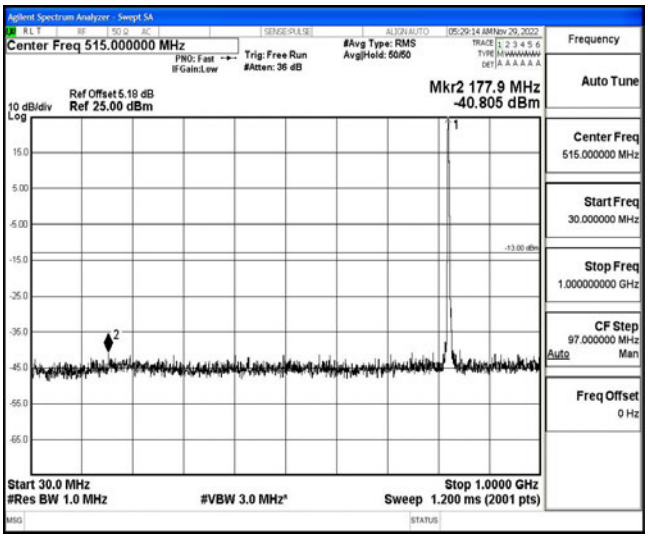
Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz



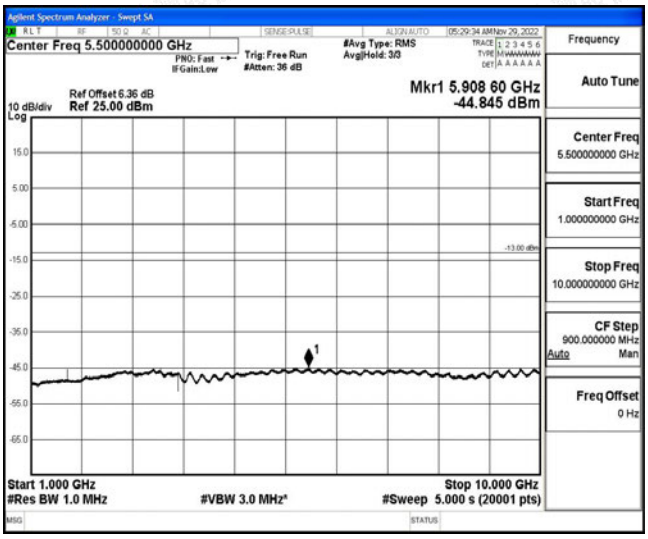
Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz



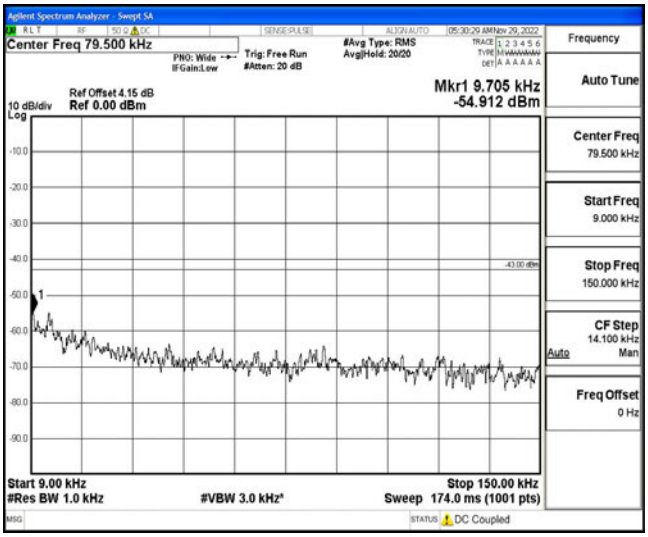
Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz



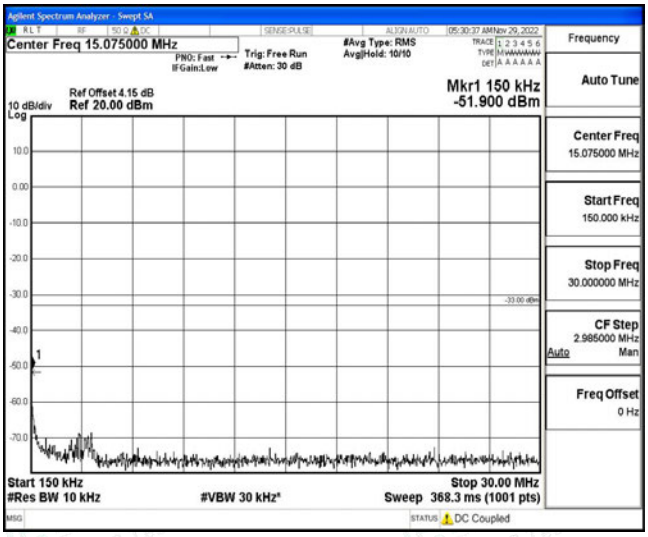
Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz



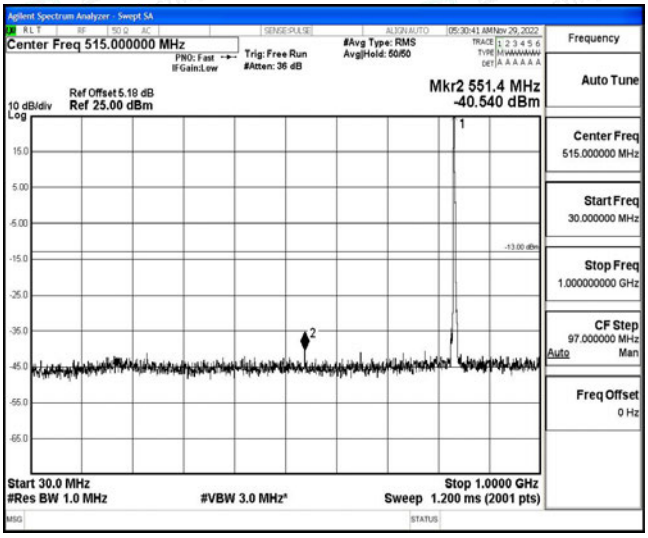
Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



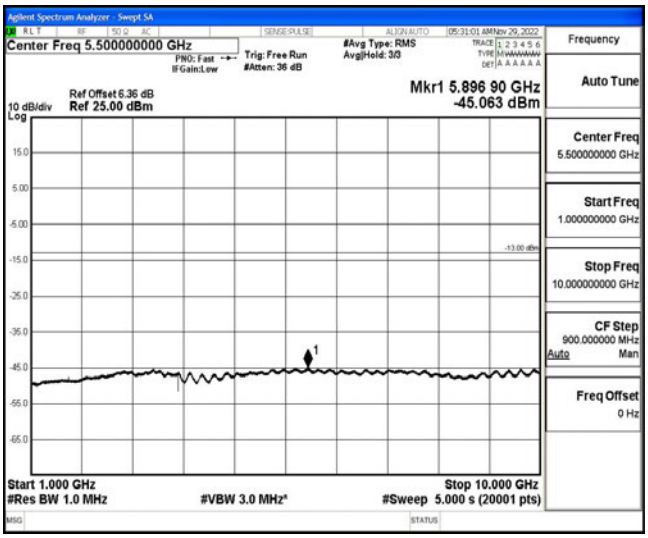
Band5-3MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



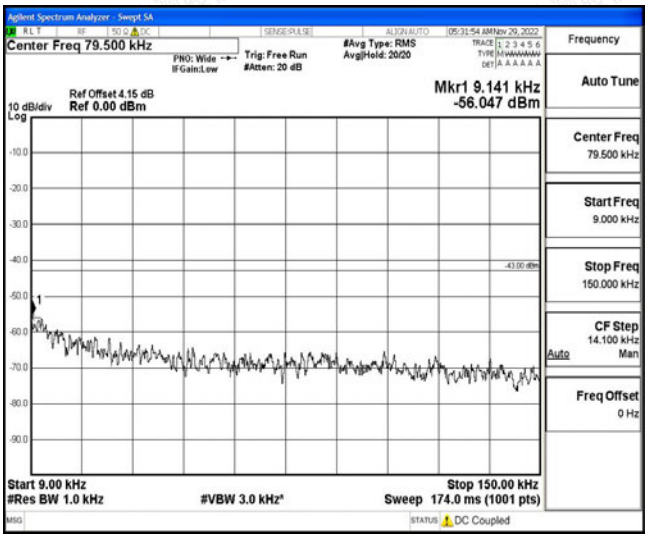
Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



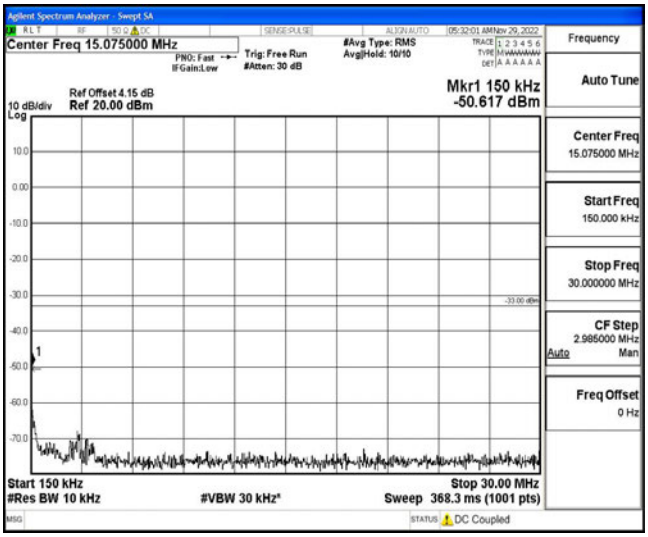
Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



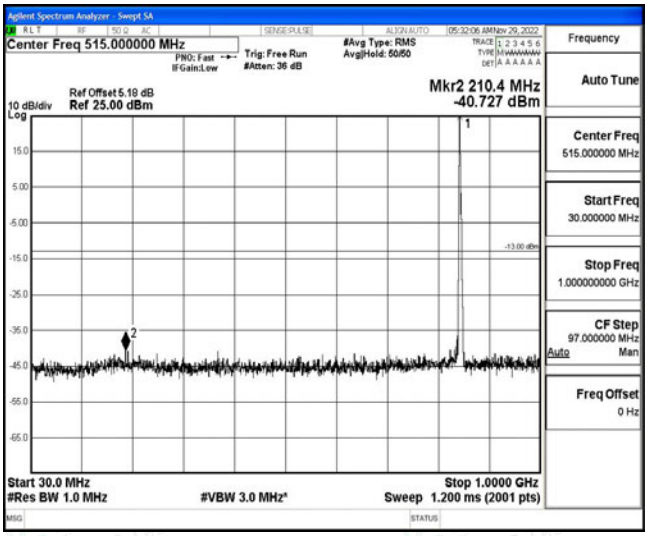
Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz



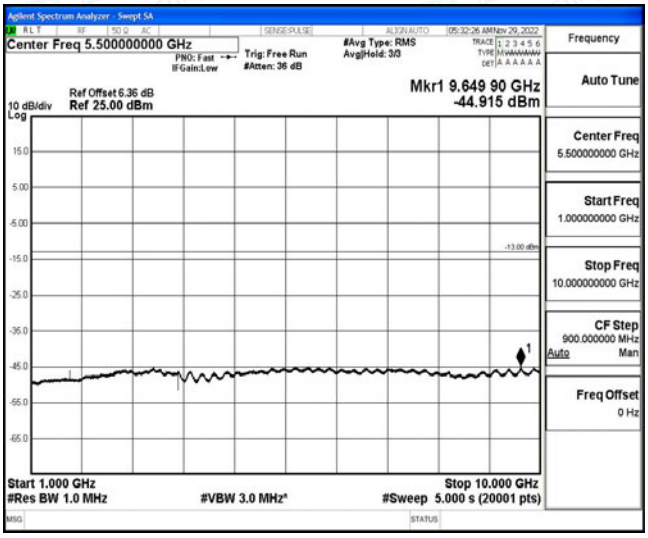
Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz



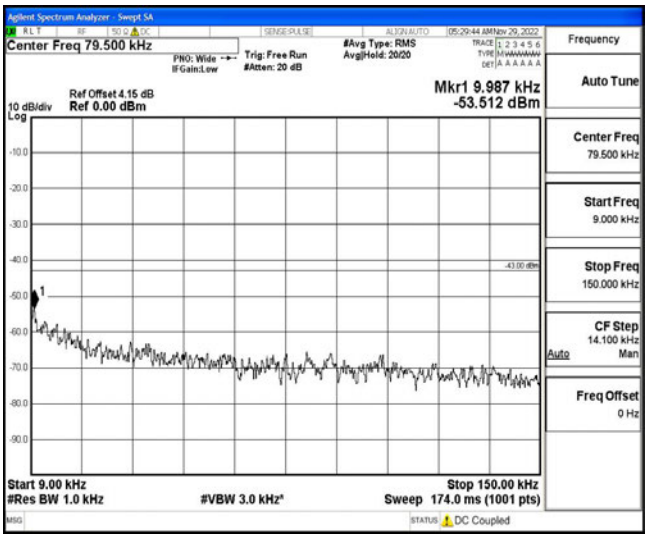
Band5-3MHz-QPSK-20635-1RB#0-Range3:30~1000MHz



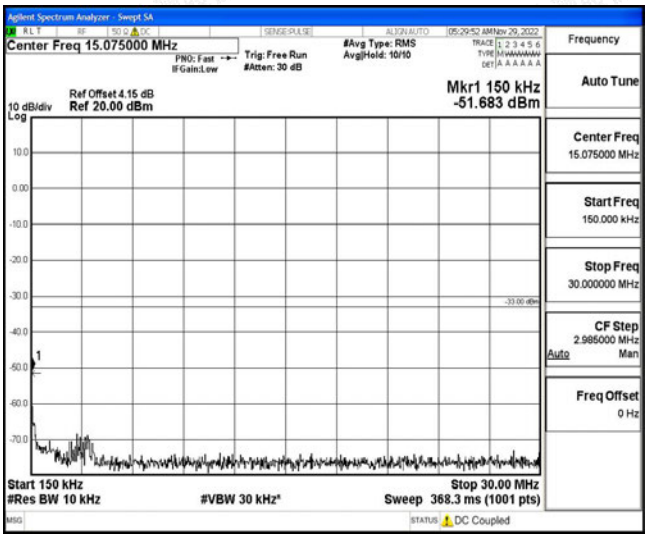
Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz



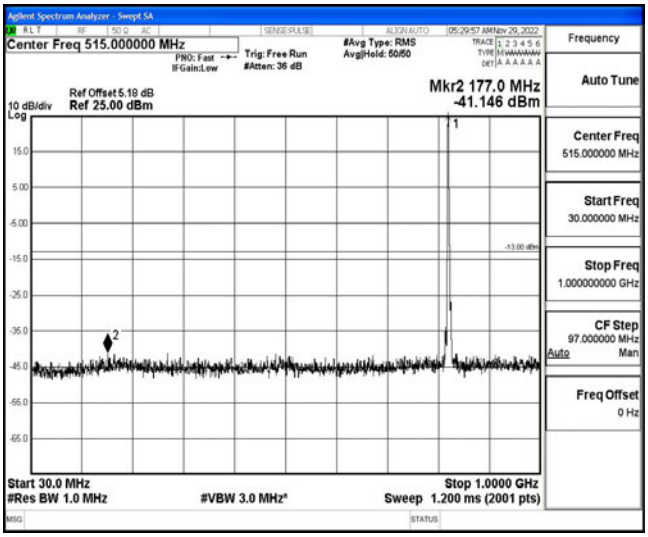
Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz



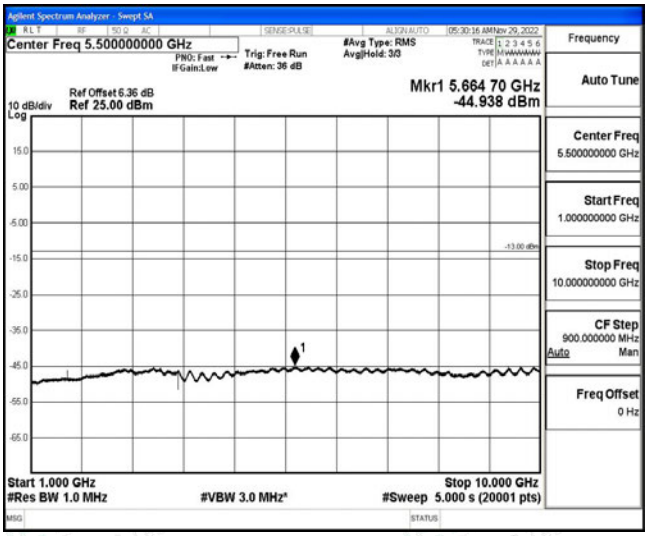
Band5-3MHz-16QAM-20415-1RB#0-Range2:0.15~30MHz



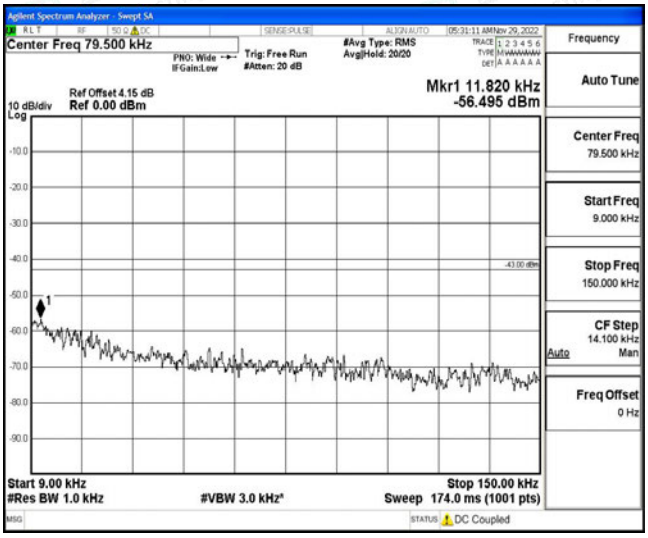
Band5-3MHz-16QAM-20415-1RB#0-Range3:30~1000MHz



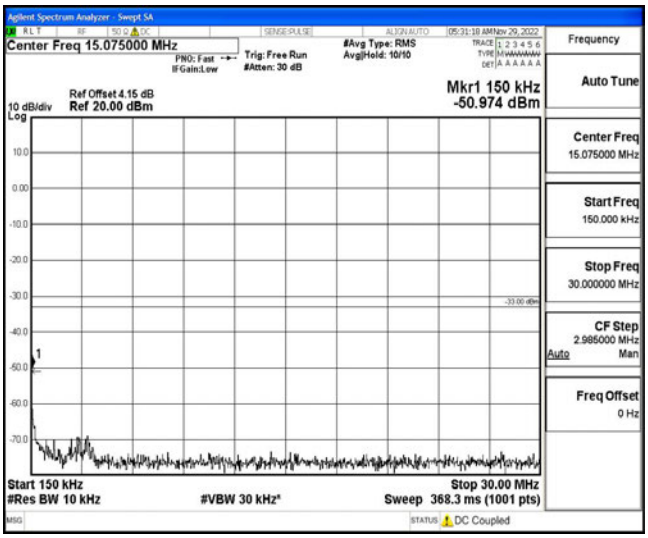
Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~10000MHz



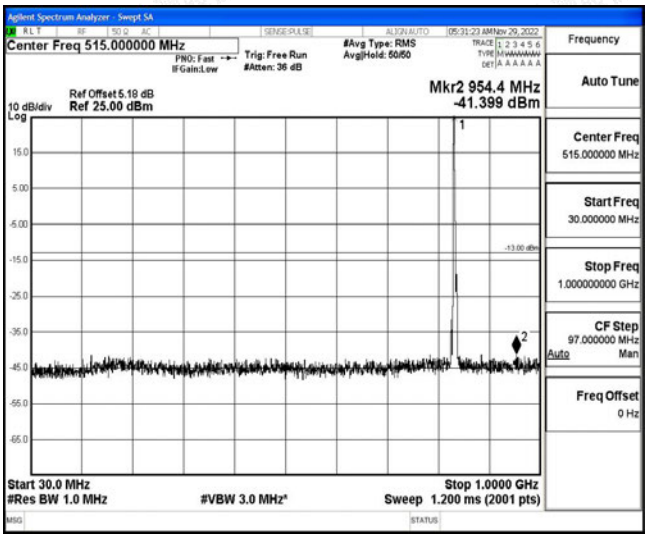
Band5-3MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



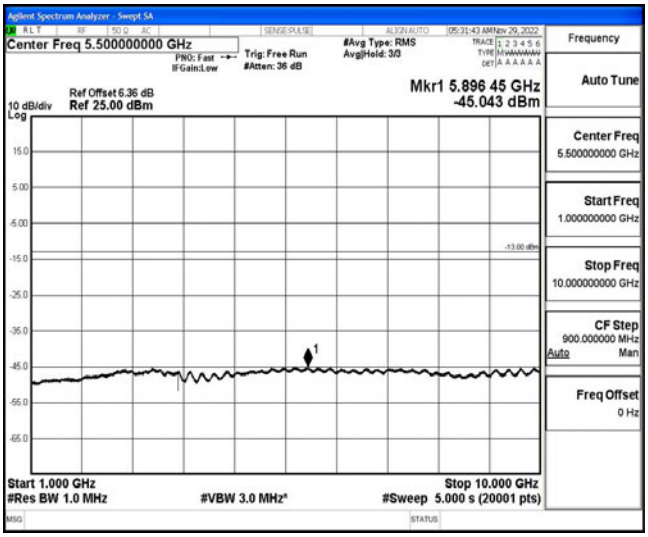
Band5-3MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz



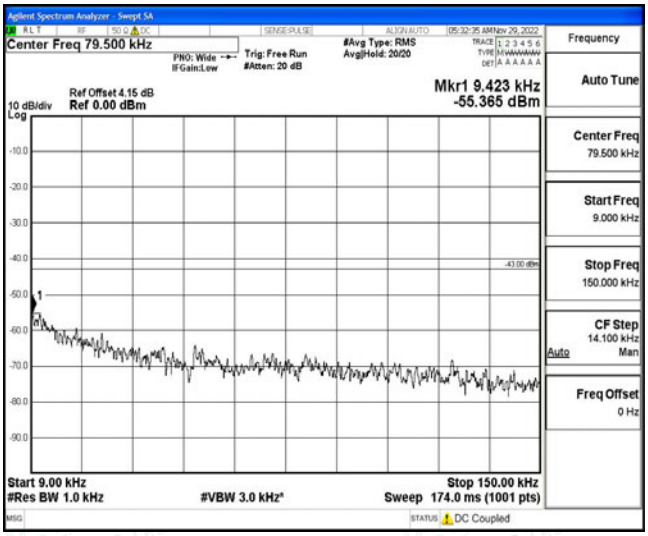
Band5-3MHz-16QAM-20525-1RB#0-Range3:30~1000MHz



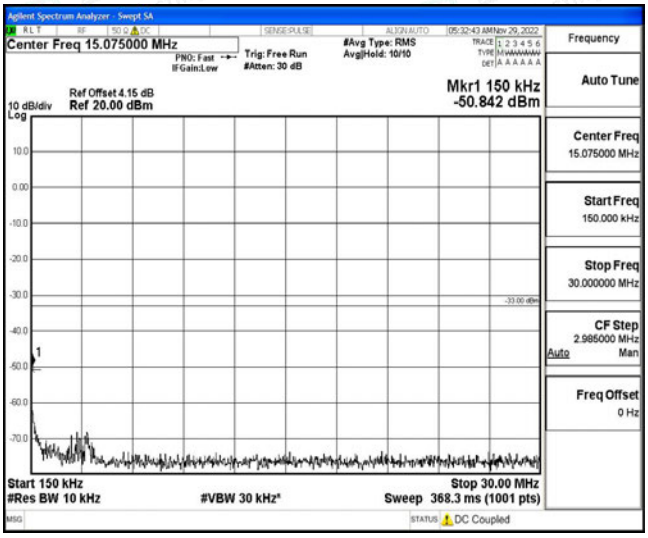
Band5-3MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz



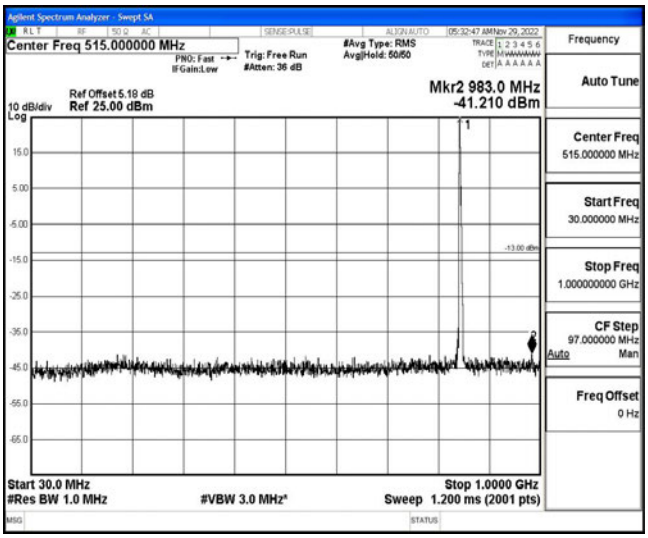
Band5-3MHz-16QAM-20635-1RB#0-Range1:0.009~0.15MHz



Band5-3MHz-16QAM-20635-1RB#0-Range2:0.15~30MHz



Band5-3MHz-16QAM-20635-1RB#0-Range3:30~1000MHz



Band5-3MHz-16QAM-20635-1RB#0-Range4:1000~10000MHz