

Appendix H: Test Data for E-UTRA Band 5

Product Name: Optical projector

Trade Mark: CINEMOOD

Test Model: CNMD0020

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
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	22.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.86	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.98	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.99	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.01	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.01	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.20	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.09	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.13	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.16	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.22	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.20	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.09	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.13	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.15	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.17	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.87	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.83	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.81	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.00	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.12	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.98	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.06	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.02	PASS

Band5	1.4MHz	16QAM	20525	3RB#3	22.04	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.88	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.96	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.94	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.94	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.12	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.95	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.89	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.91	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.90	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.87	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.95	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.90	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.07	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.11	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.13	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.09	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.08	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.08	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.09	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.11	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.00	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.05	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.08	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.07	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.07	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.05	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.85	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.68	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.77	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.89	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.92	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.93	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.80	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.98	PASS

Band5	3MHz	16QAM	20525	1RB#8	22.02	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.94	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.03	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.07	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.06	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.00	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.14	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.11	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.96	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.07	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.10	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.07	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.84	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.97	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.90	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.87	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.93	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.03	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.08	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.20	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.12	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.16	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.10	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.14	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.04	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.14	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.02	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.14	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.13	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.13	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.95	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.08	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.97	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.97	PASS

Band5	5MHz	16QAM	20425	12RB#6	20.98	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.08	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.08	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.13	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.10	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.09	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.10	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.12	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.15	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.14	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.25	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.16	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.13	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.11	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.15	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.86	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.03	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.97	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.99	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.99	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.14	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.05	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.07	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.29	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.14	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.24	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.21	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.20	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.17	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.11	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.24	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.07	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.25	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.23	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.20	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.19	PASS

Band5	10MHz	16QAM	20450	1RB#0	21.94	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.15	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.00	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.93	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.96	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.12	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.00	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.14	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.97	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.22	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.21	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.20	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.23	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.93	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.05	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.94	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.27	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.29	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.23	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.21	PASS

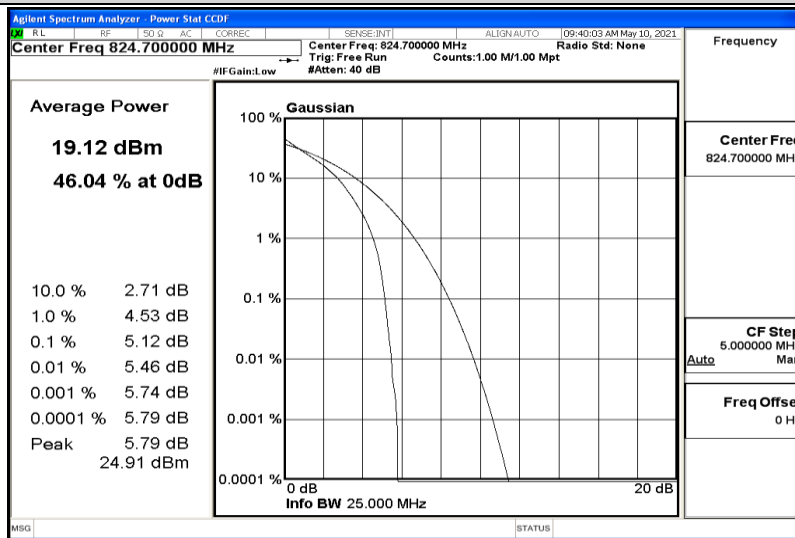
H.2 Peak-to-Average Ratio(CCDF)

Test Result

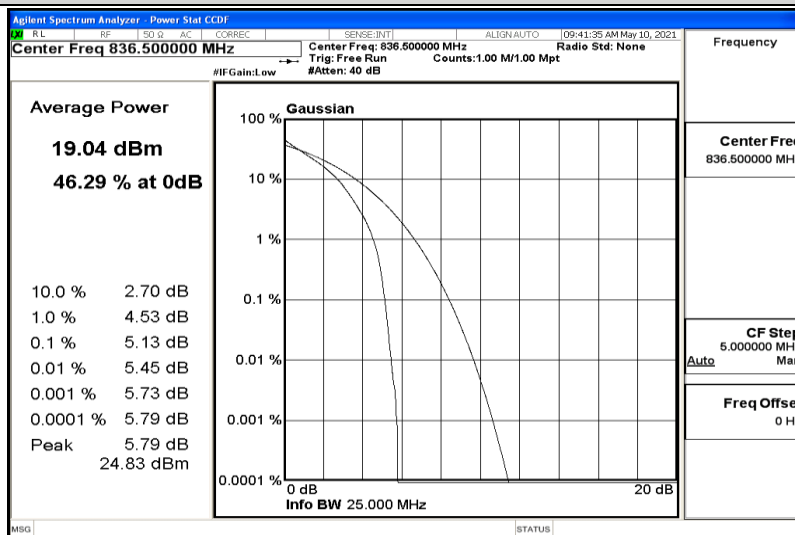
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.12	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.13	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.42	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.96	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.96	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.63	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.06	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.60	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.13	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.74	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.04	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.61	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.02	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.03	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.88	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.96	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.90	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.77	13	PASS

Test Graphs

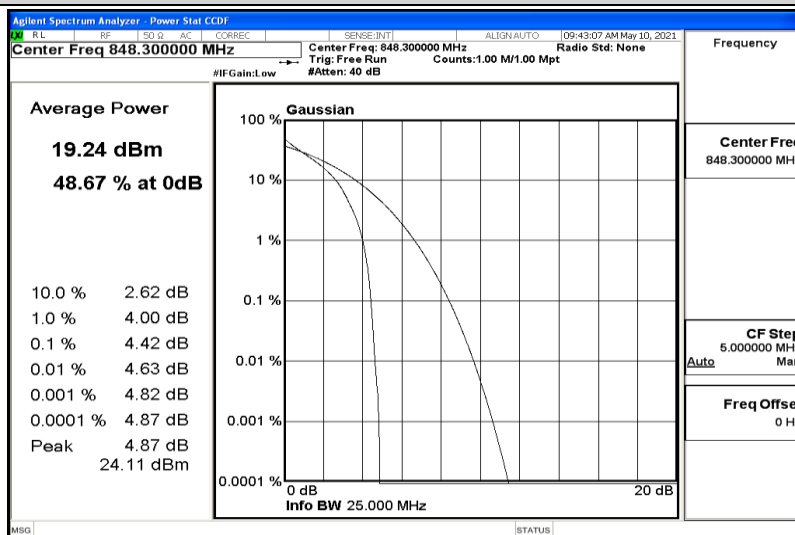
Band5-1.4MHz-QPSK-20407-6RB#0



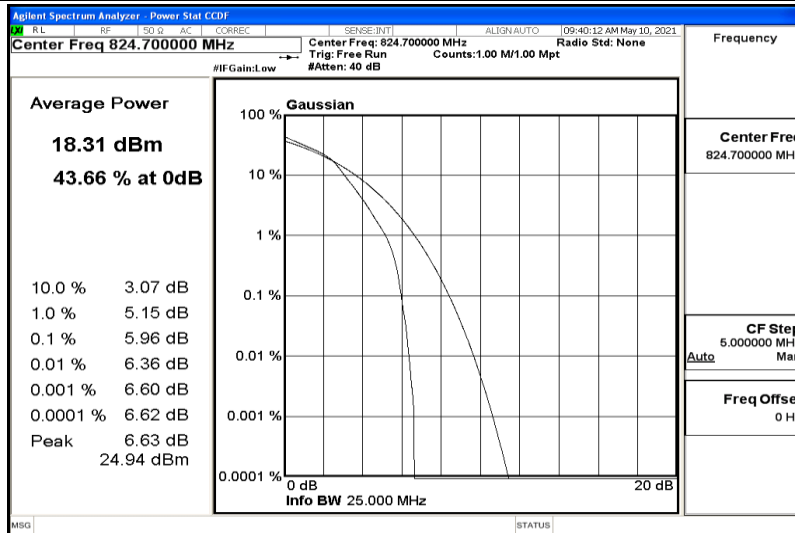
Band5-1.4MHz-QPSK-20525-6RB#0



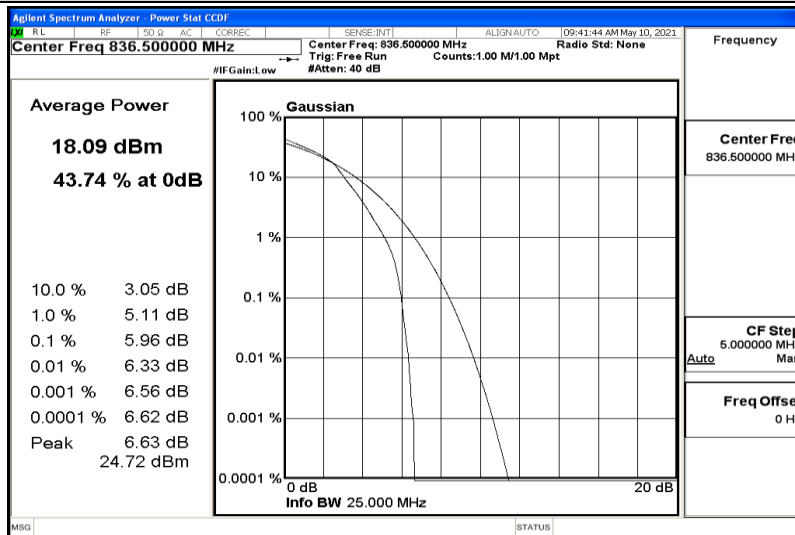
Band5-1.4MHz-QPSK-20643-6RB#0



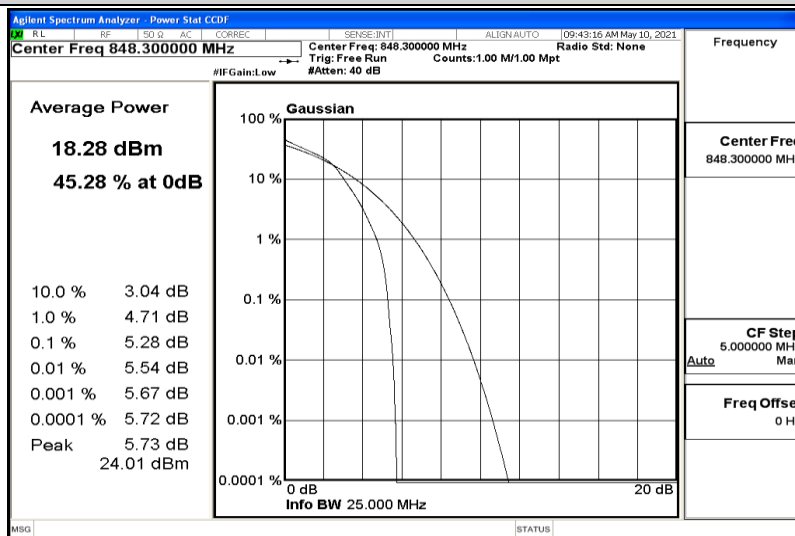
Band5-1.4MHz-16QAM-20407-6RB#0



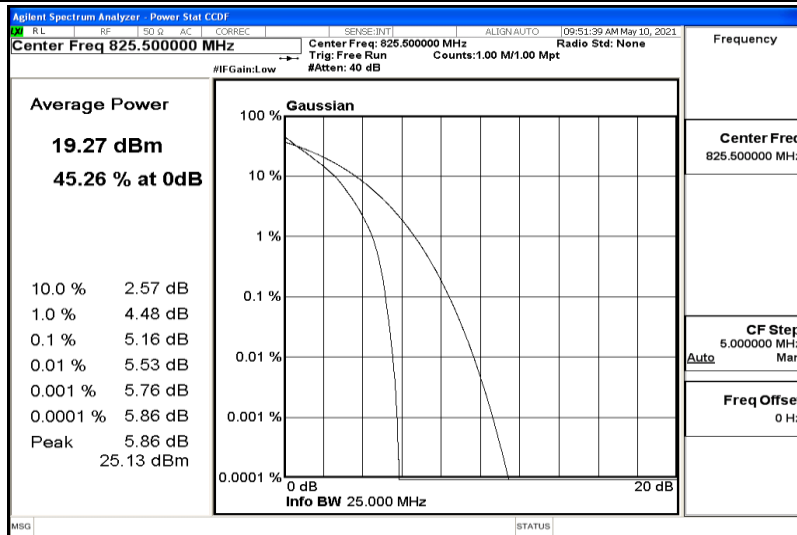
Band5-1.4MHz-16QAM-20525-6RB#0



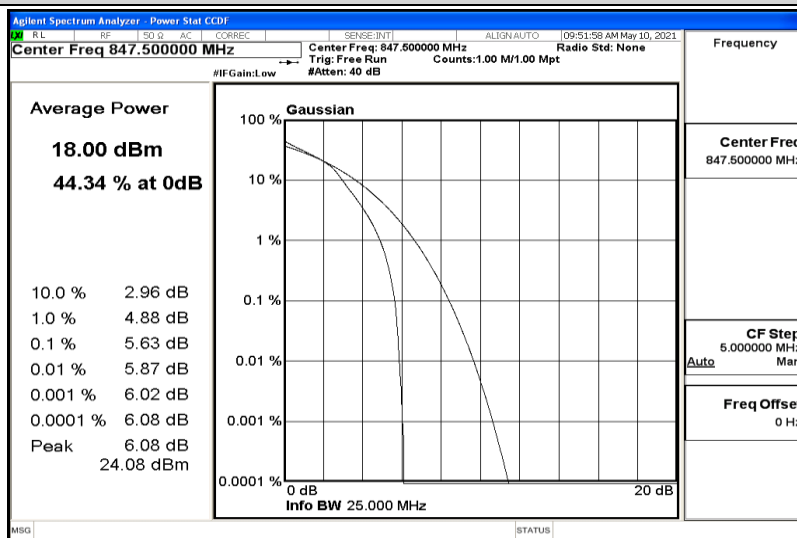
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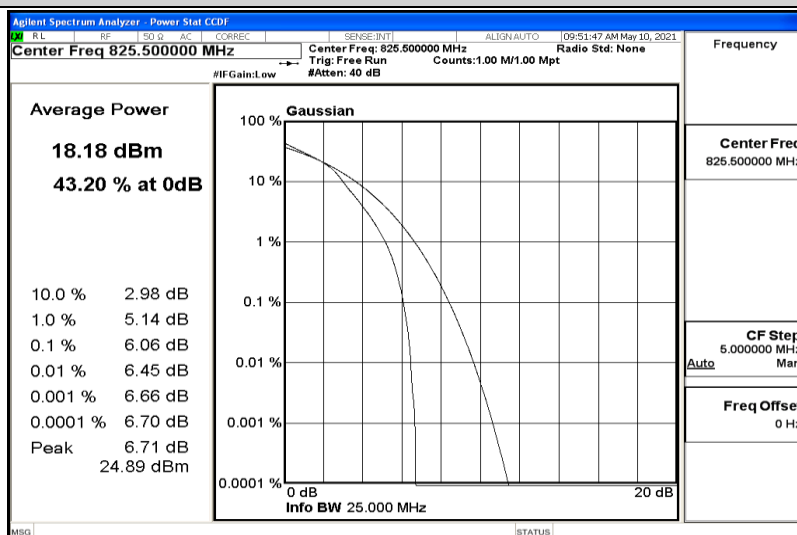
Band5-3MHz-QPSK-20415-15RB#0



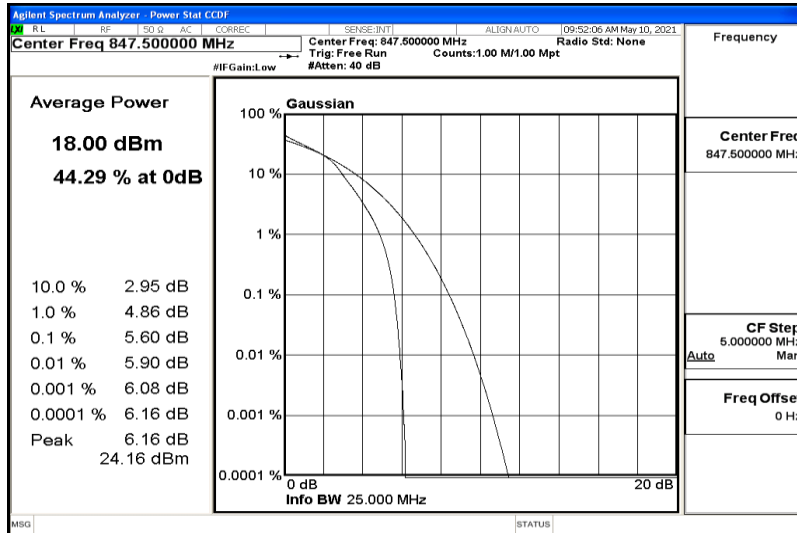
Band5-3MHz-QPSK-20635-15RB#0



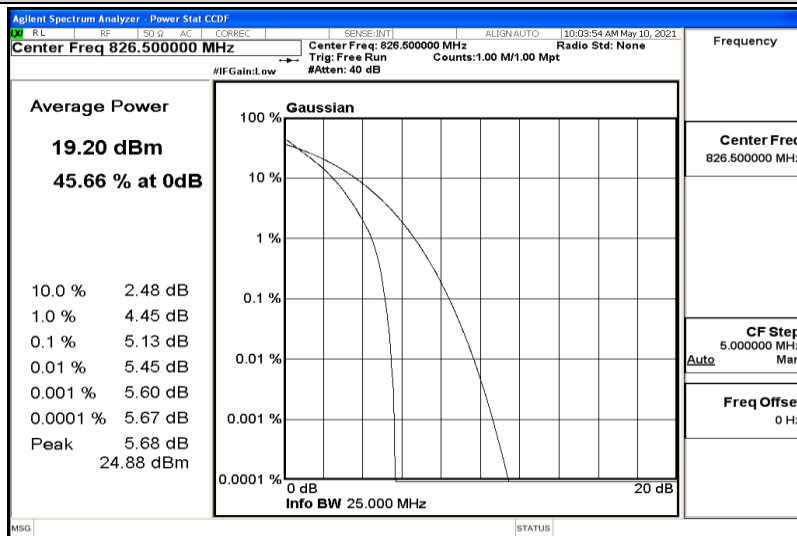
Band5-3MHz-16QAM-20415-15RB#0



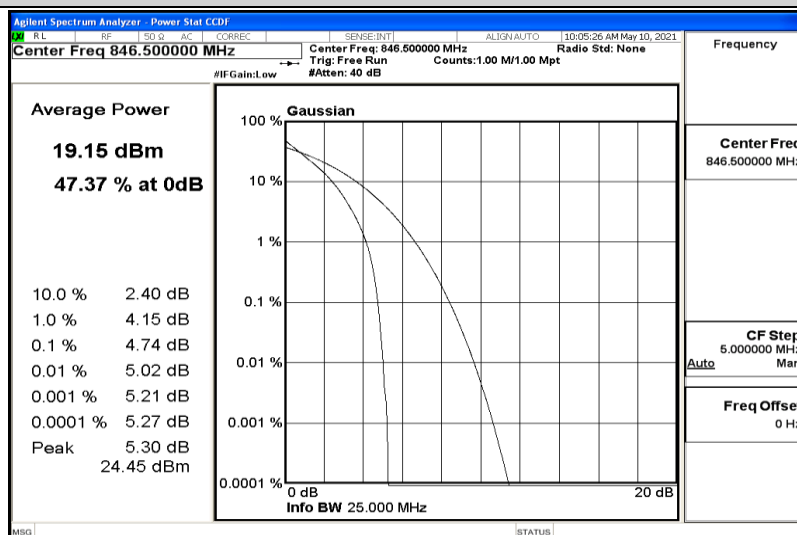
Band5-3MHz-16QAM-20635-15RB#0



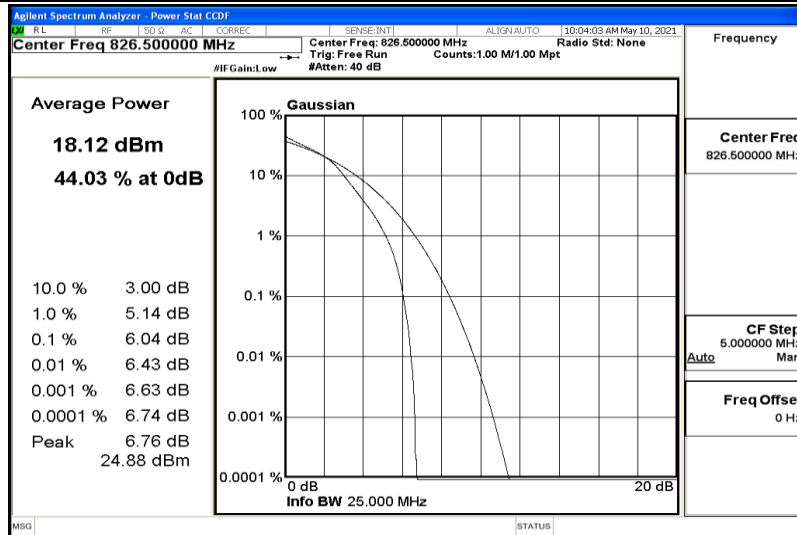
Band5-5MHz-QPSK-20425-25RB#0



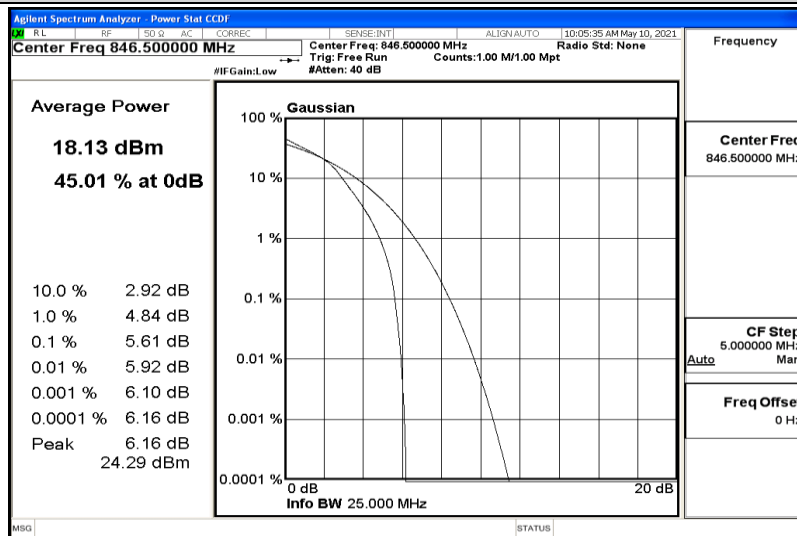
Band5-5MHz-QPSK-20625-25RB#0



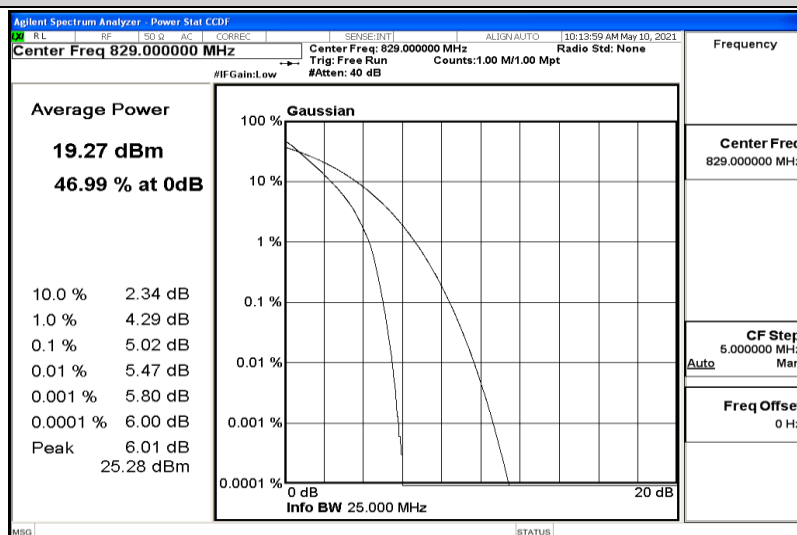
Band5-5MHz-16QAM-20425-25RB#0



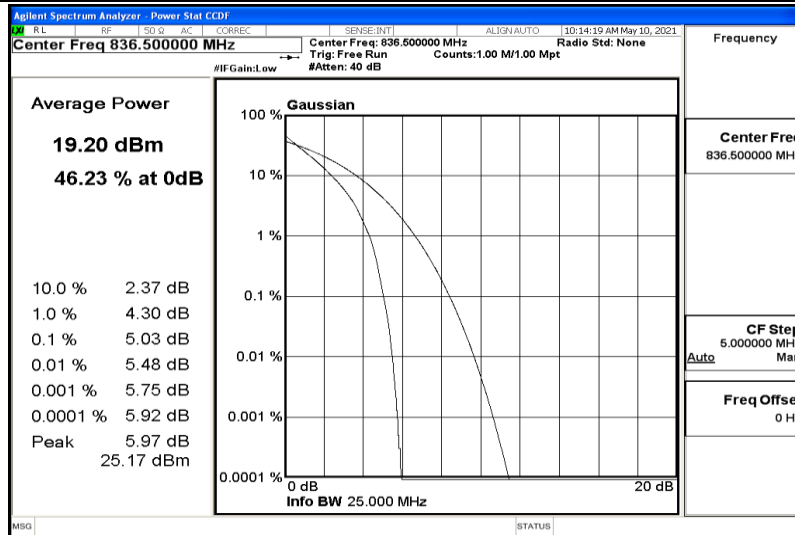
Band5-5MHz-16QAM-20625-25RB#0



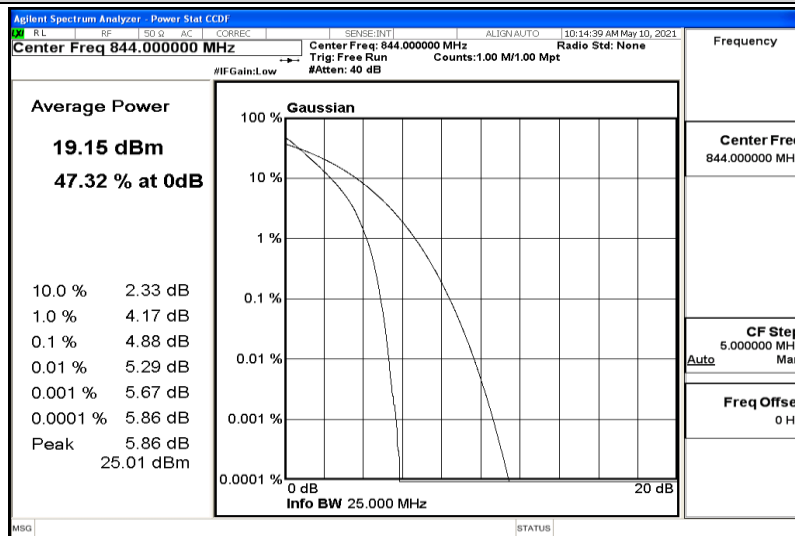
Band5-10MHz-QPSK-20450-50RB#0



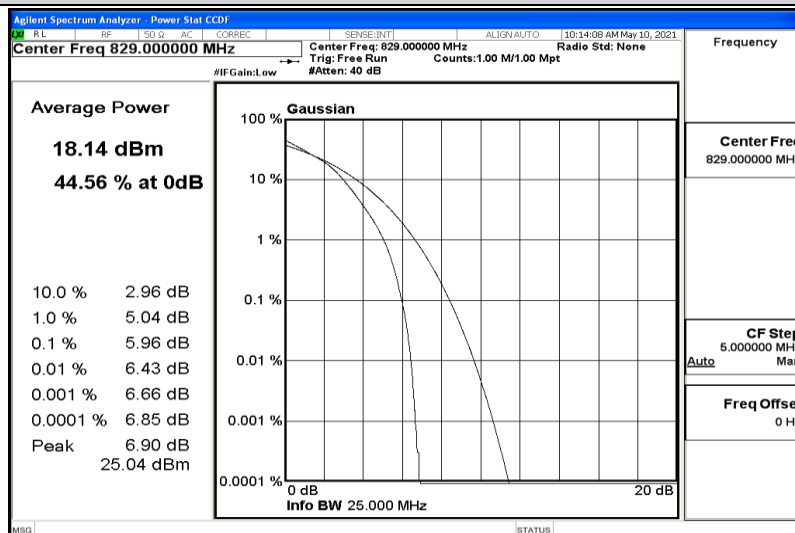
Band5-10MHz-QPSK-20525-50RB#0



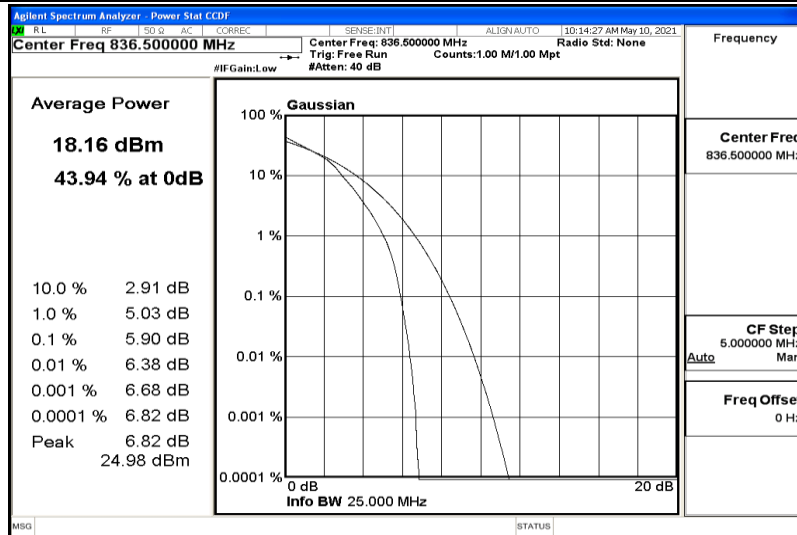
Band5-10MHz-QPSK-20600-50RB#0



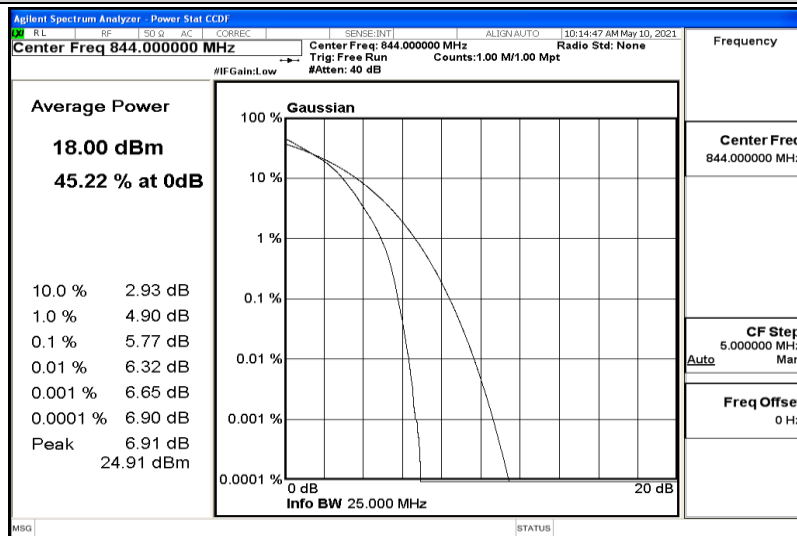
Band5-10MHz-16QAM-20450-50RB#0



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



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



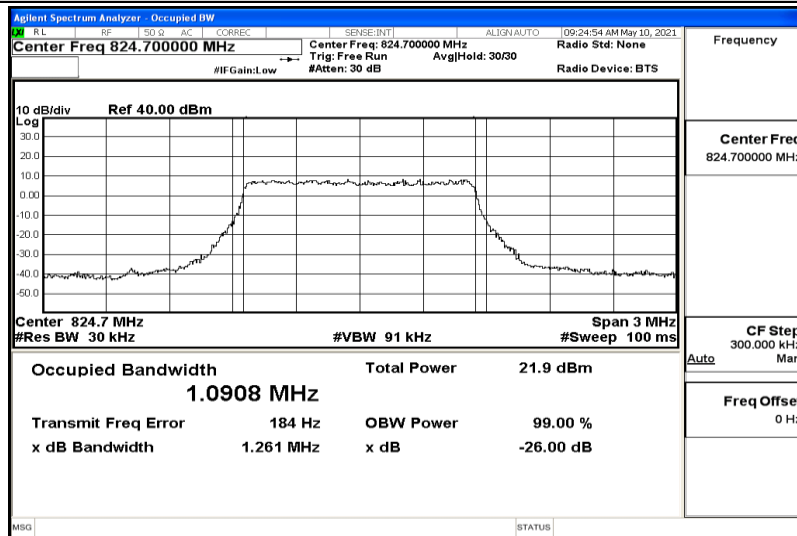
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

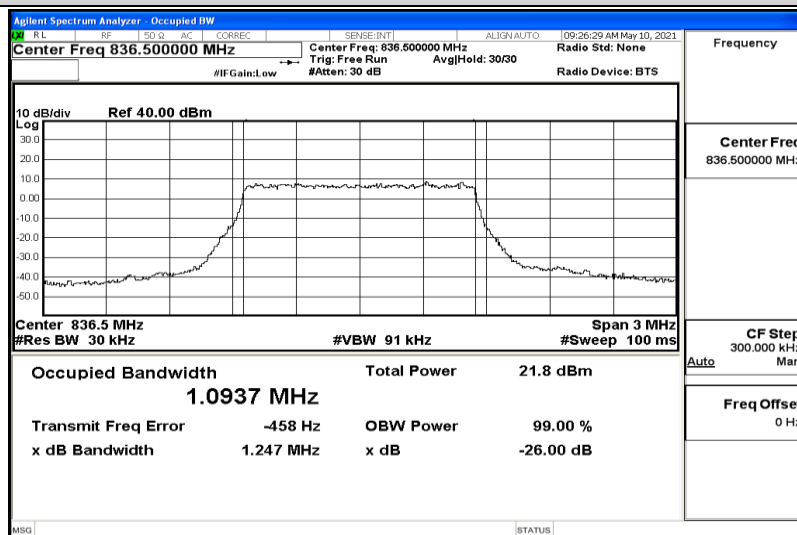
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0908	1.261	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0937	1.247	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0883	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0930	1.262	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0887	1.254	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0896	1.255	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6980	2.893	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6939	2.924	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7004	2.924	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6963	2.906	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6900	2.921	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6910	2.922	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5022	4.836	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5020	4.886	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5005	4.904	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5011	4.899	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5036	4.869	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4982	4.871	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9733	9.534	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9731	9.545	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9583	9.549	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9526	9.518	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9685	9.558	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9560	9.511	PASS

Test Graphs

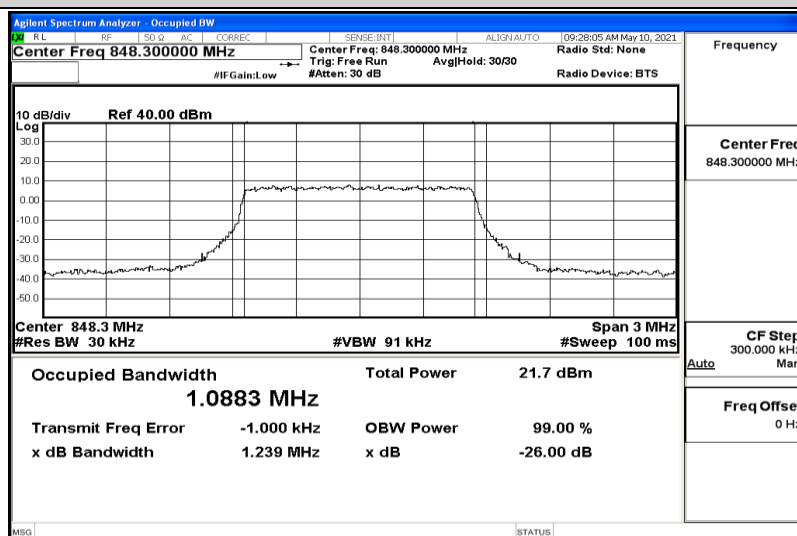
Band5-1.4MHz-QPSK-20407-6RB#0-1.0908



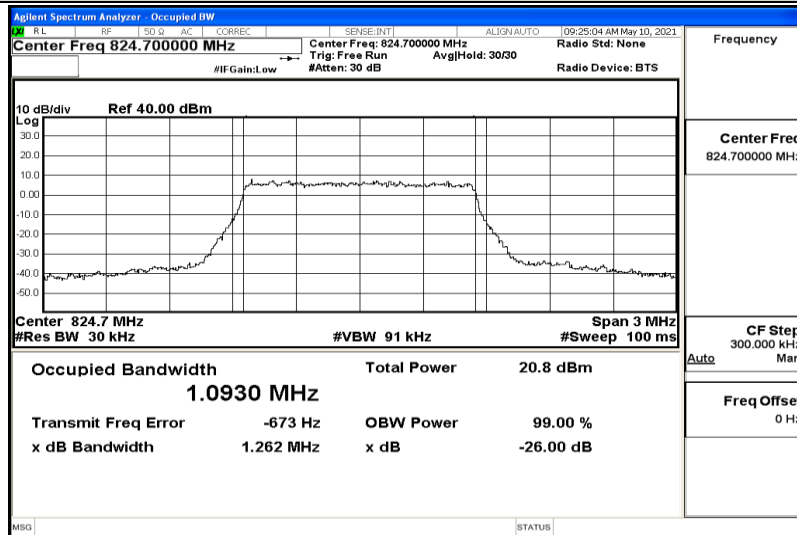
Band5-1.4MHz-QPSK-20525-6RB#0-1.0937



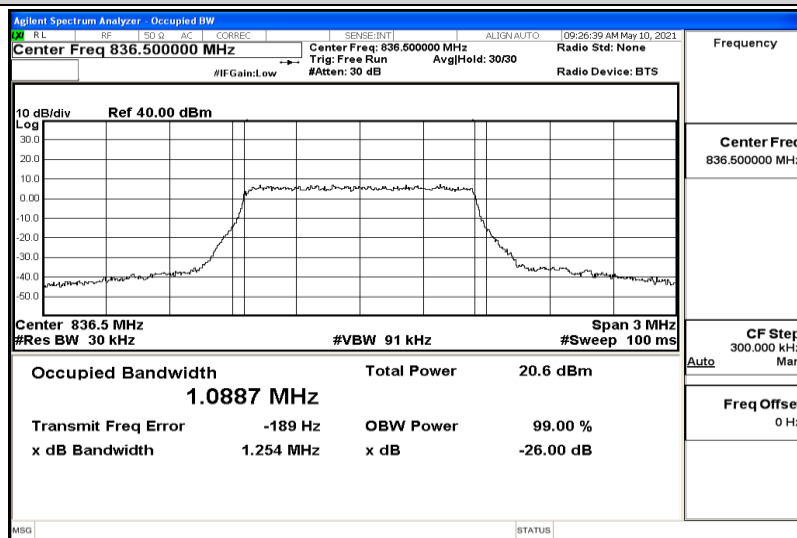
Band5-1.4MHz-QPSK-20643-6RB#0-1.0883



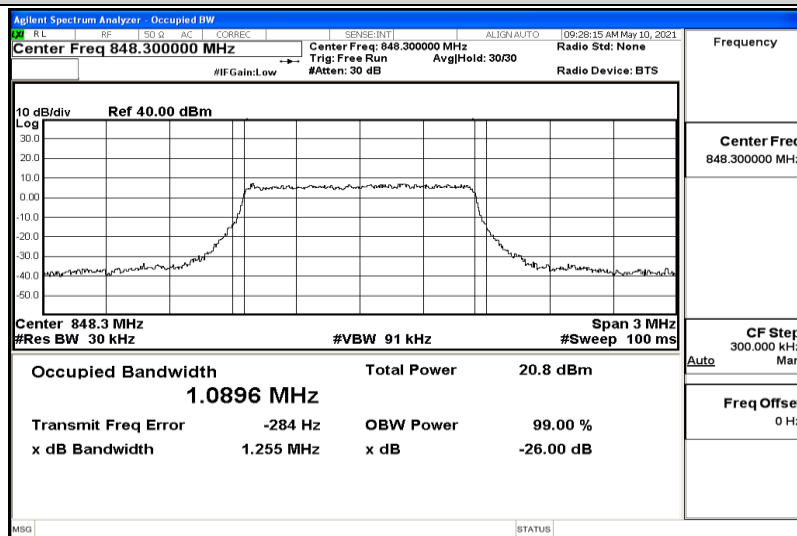
Band5-1.4MHz-16QAM-20407-6RB#0-1.0930



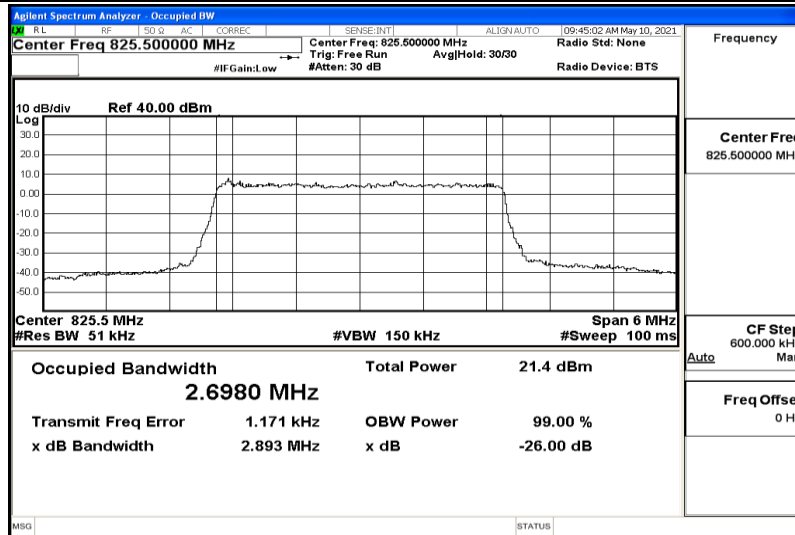
Band5-1.4MHz-16QAM-20525-6RB#0-1.0887



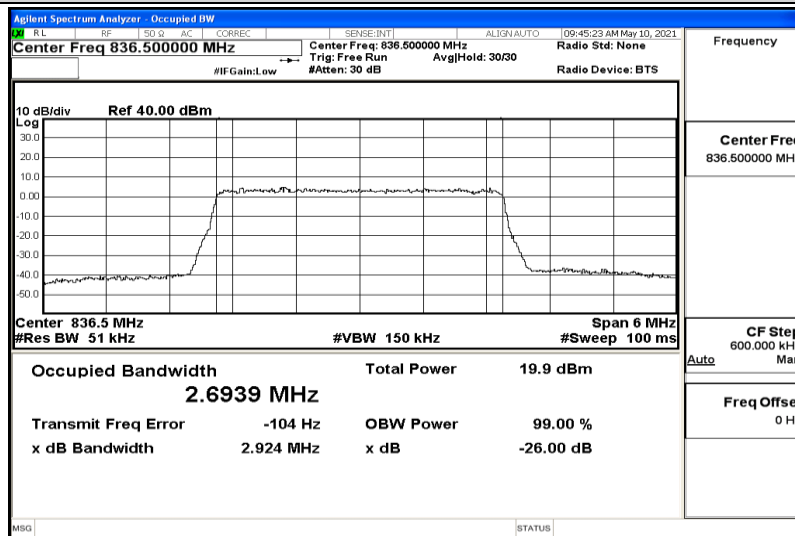
Band5-1.4MHz-16QAM-20643-6RB#0-1.0896



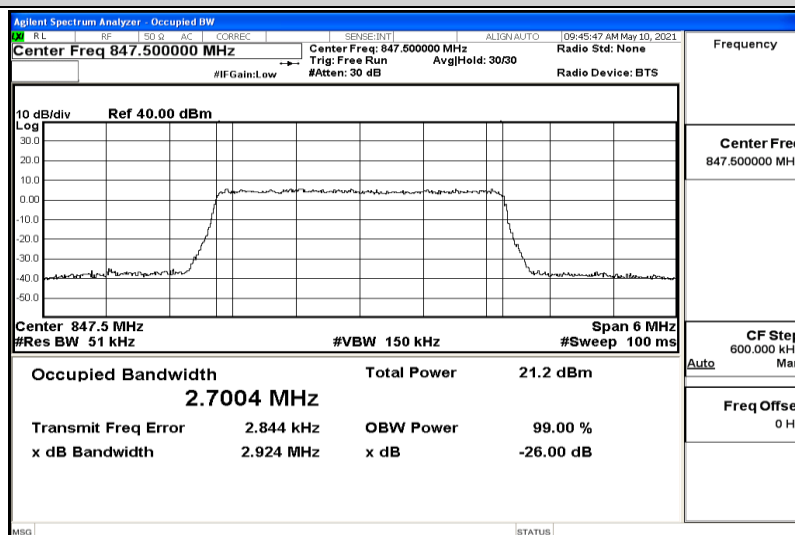
Band5-3MHz-QPSK-20415-15RB#0-2.6980



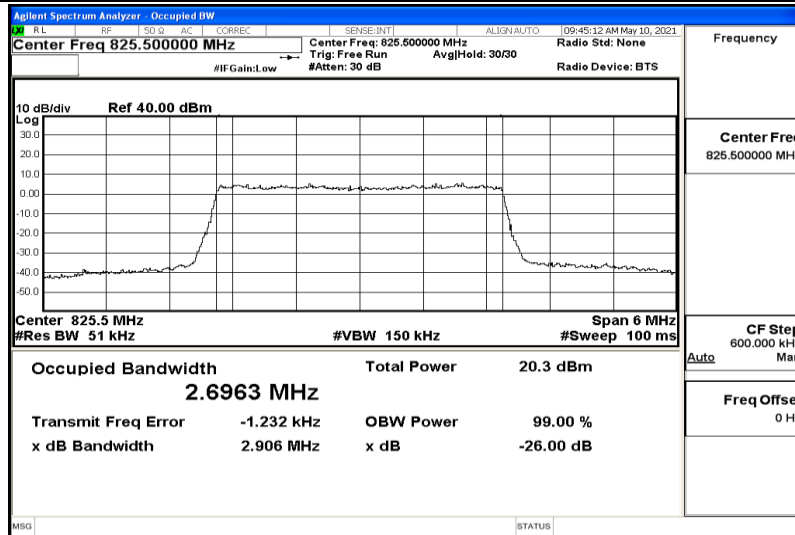
Band5-3MHz-QPSK-20525-15RB#0-2.6939



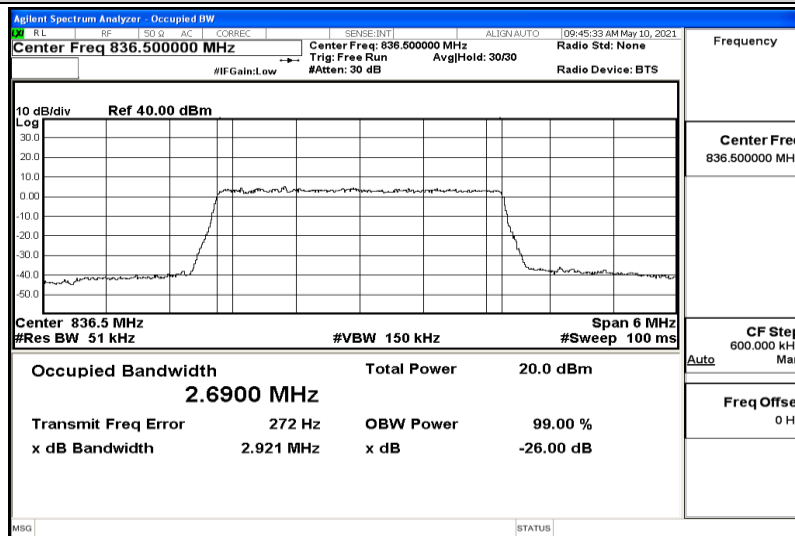
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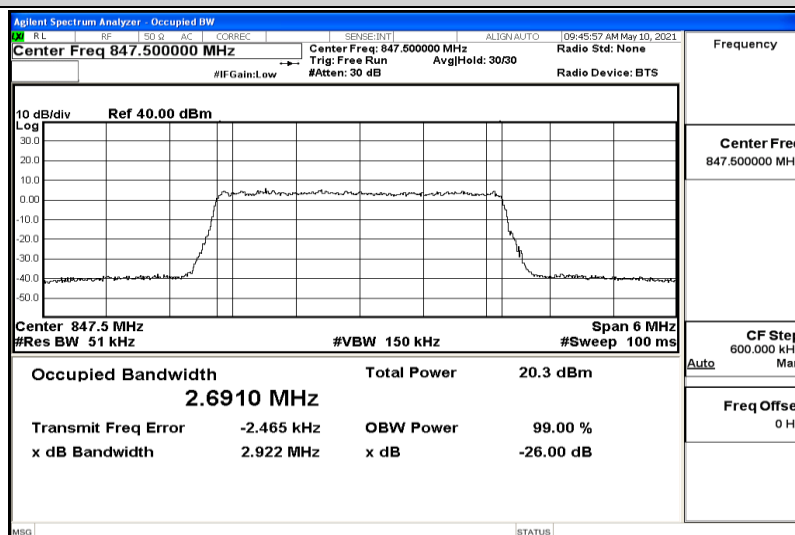
Band5-3MHz-16QAM-20415-15RB#0-2.6963



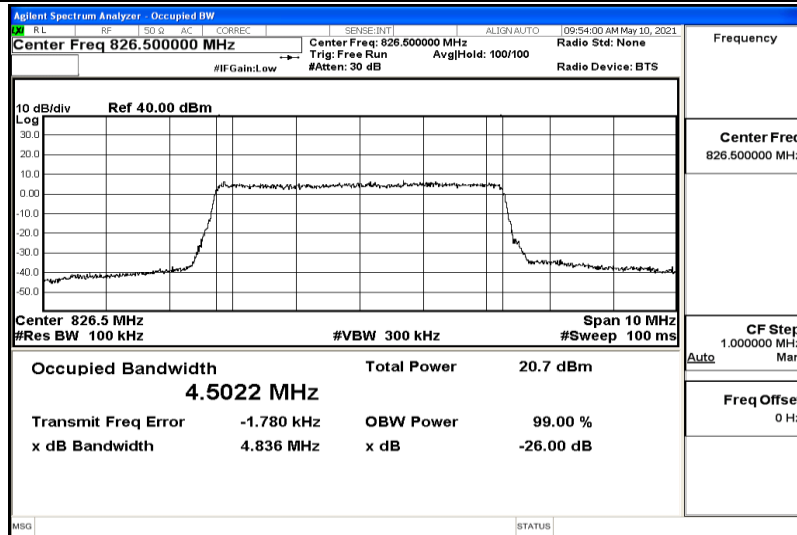
Band5-3MHz-16QAM-20525-15RB#0-2.6900



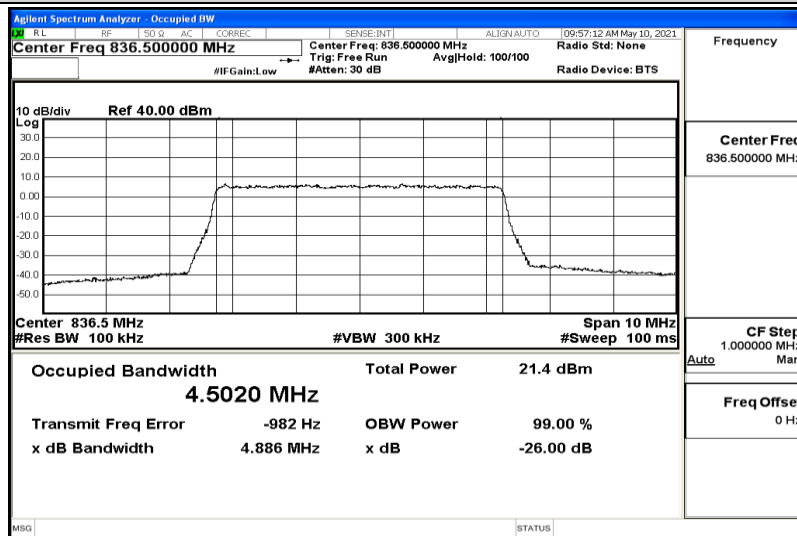
Band5-3MHz-16QAM-20635-15RB#0-2.6910



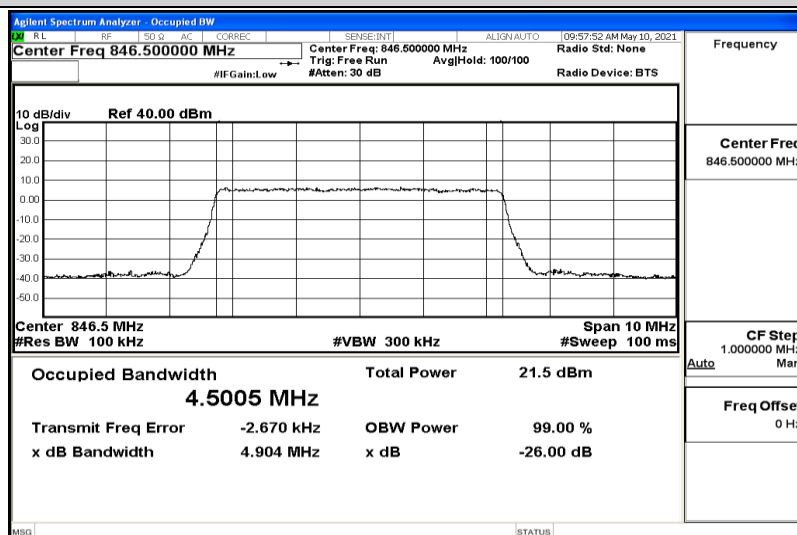
Band5-5MHz-QPSK-20425-25RB#0-4.5022



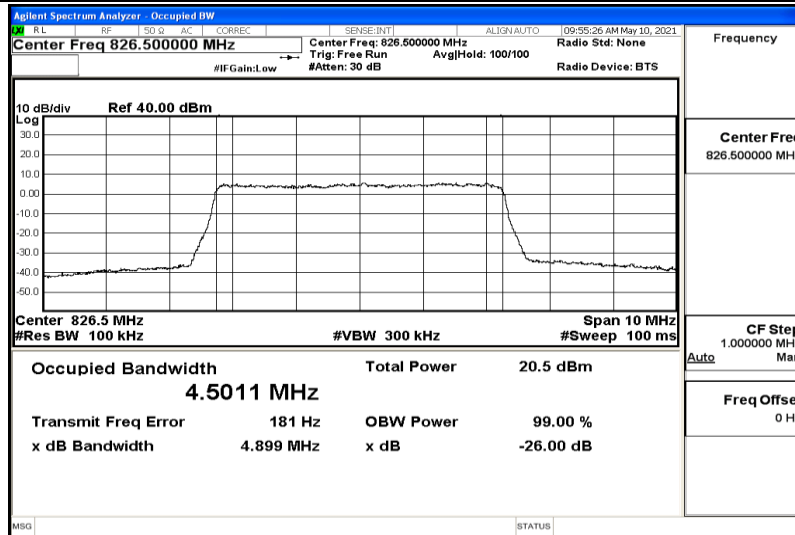
Band5-5MHz-QPSK-20525-25RB#0-4.5020



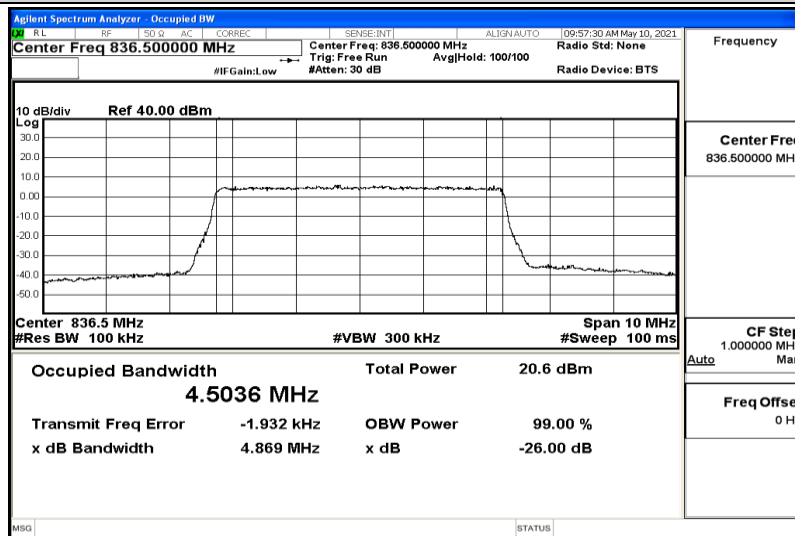
Band5-5MHz-QPSK-20625-25RB#0-4.5005



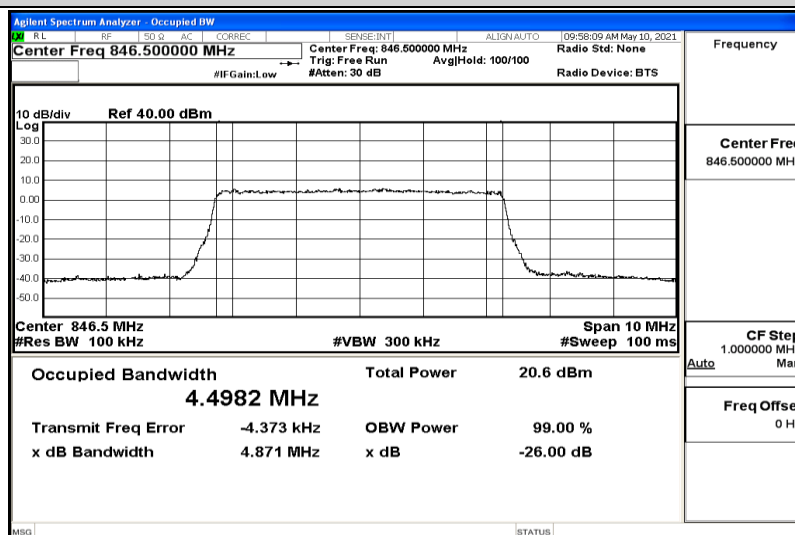
Band5-5MHz-16QAM-20425-25RB#0-4.5011



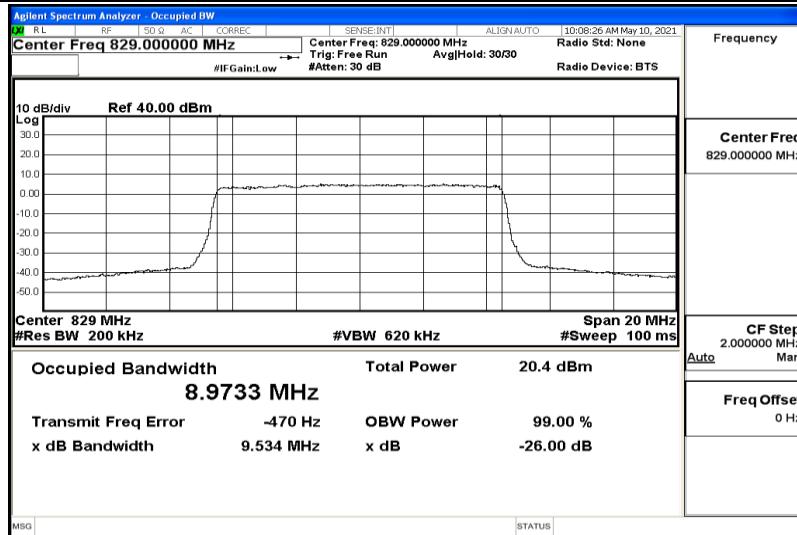
Band5-5MHz-16QAM-20525-25RB#0-4.5036



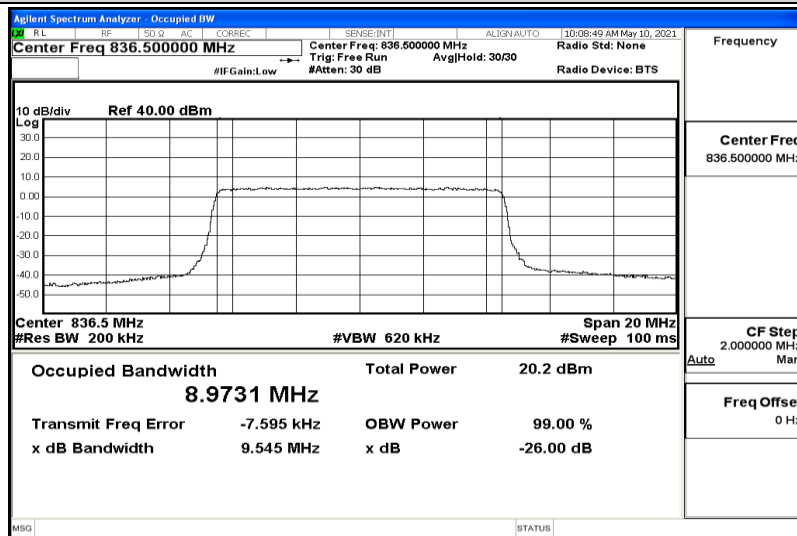
Band5-5MHz-16QAM-20625-25RB#0-4.4982



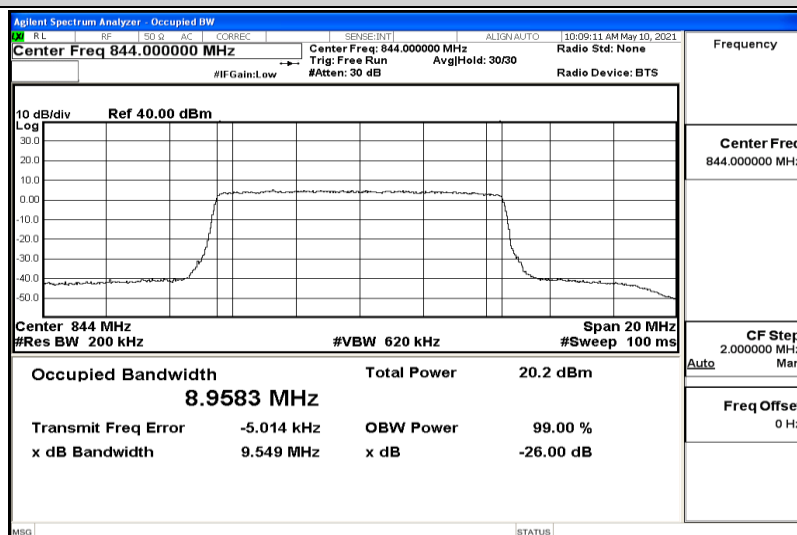
Band5-10MHz-QPSK-20450-50RB#0-8.9733



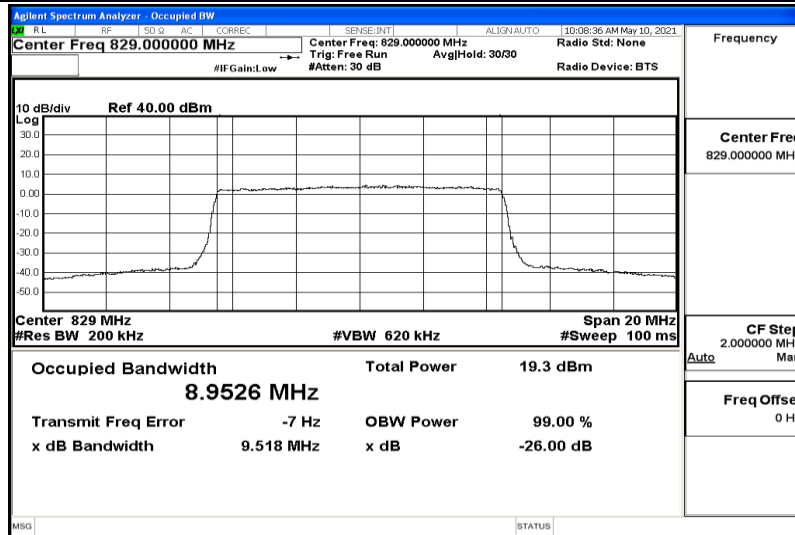
Band5-10MHz-QPSK-20525-50RB#0-8.9731



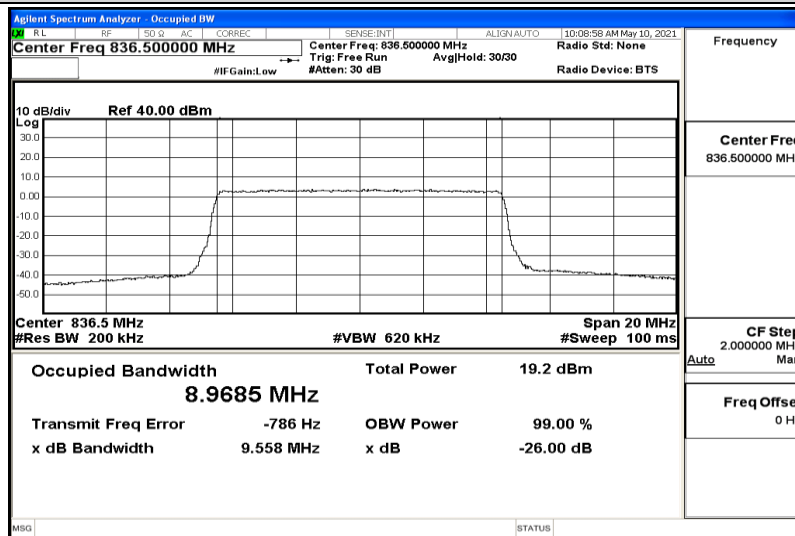
Band5-10MHz-QPSK-20600-50RB#0-8.9583



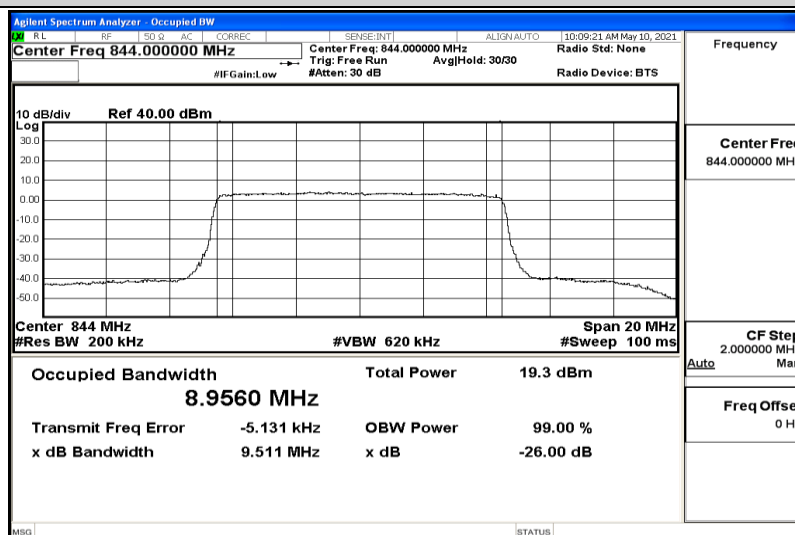
Band5-10MHz-16QAM-20450-50RB#0-8.9526



Band5-10MHz-16QAM-20525-50RB#0-8.9685



Band5-10MHz-16QAM-20600-50RB#0-8.9560



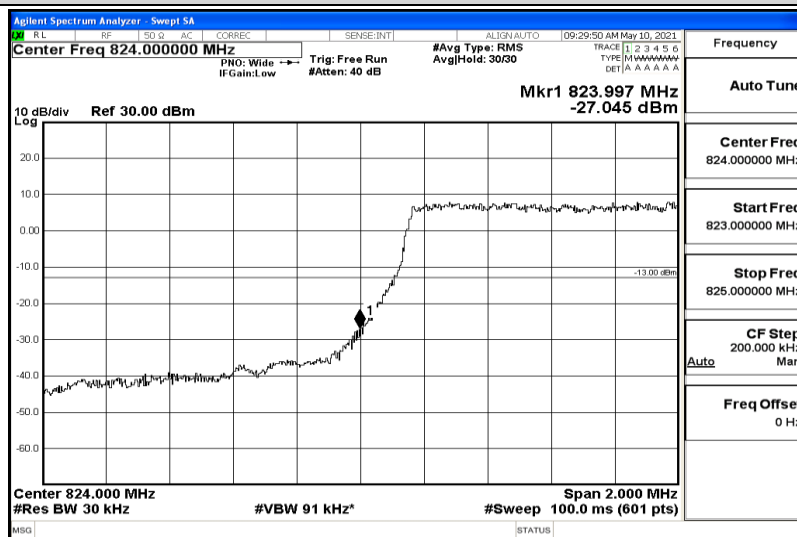
H.4 Band Edge

Test Result

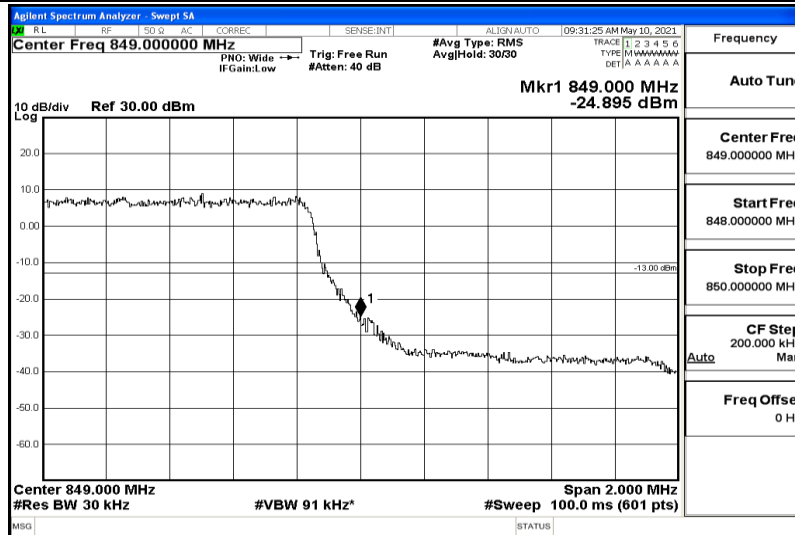
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-27.05	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.24	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.69	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.69	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.78	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.77	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.76	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.96	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.95	PASS
Band5	5MHz	16QAM	20625	25RB#0	-25.93	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.73	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.18	PASS
Band5	10MHz	16QAM	20450	50RB#0	-31.14	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.02	PASS

Test Graphs

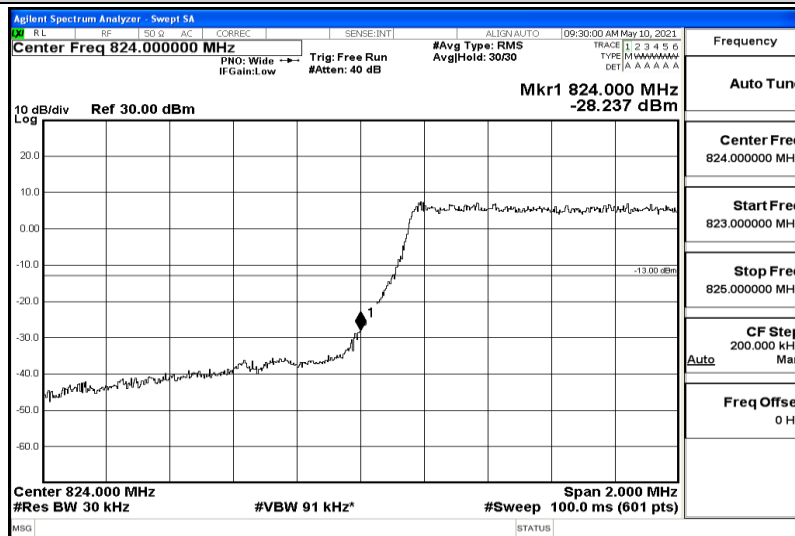
Band5-1.4MHz-QPSK-20407-6RB#0



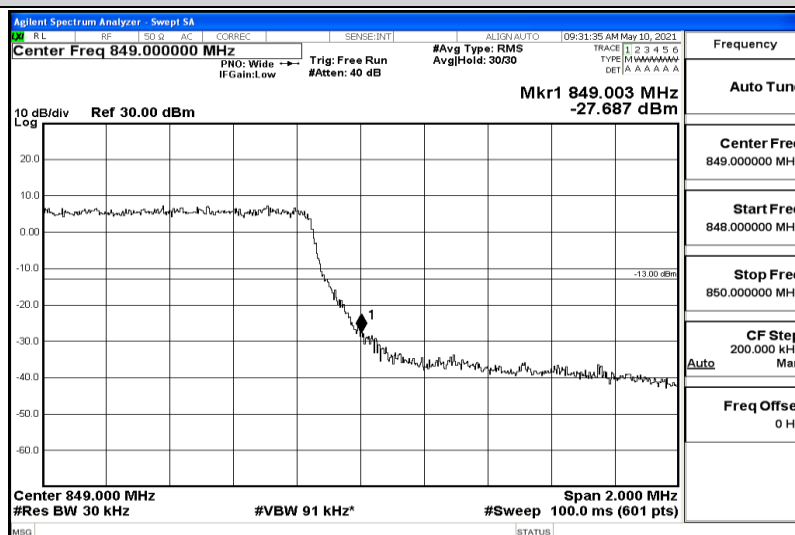
Band5-1.4MHz-QPSK-20643-6RB#0



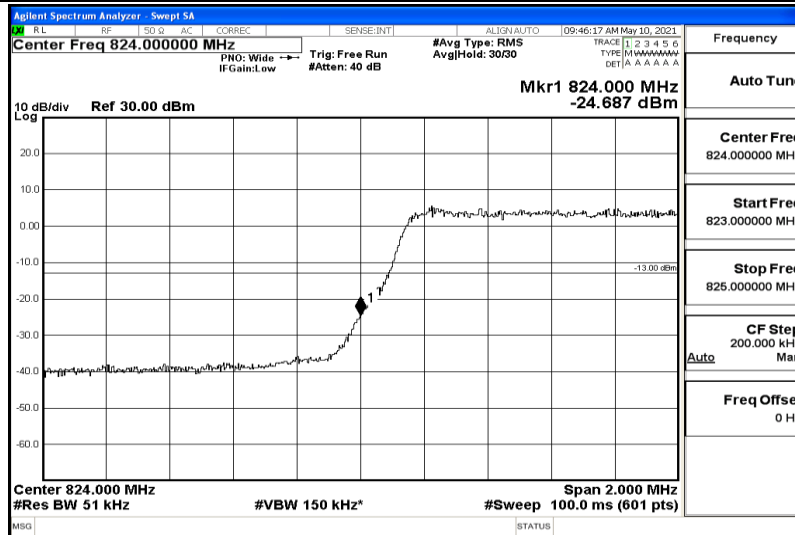
Band5-1.4MHz-16QAM-20407-6RB#0



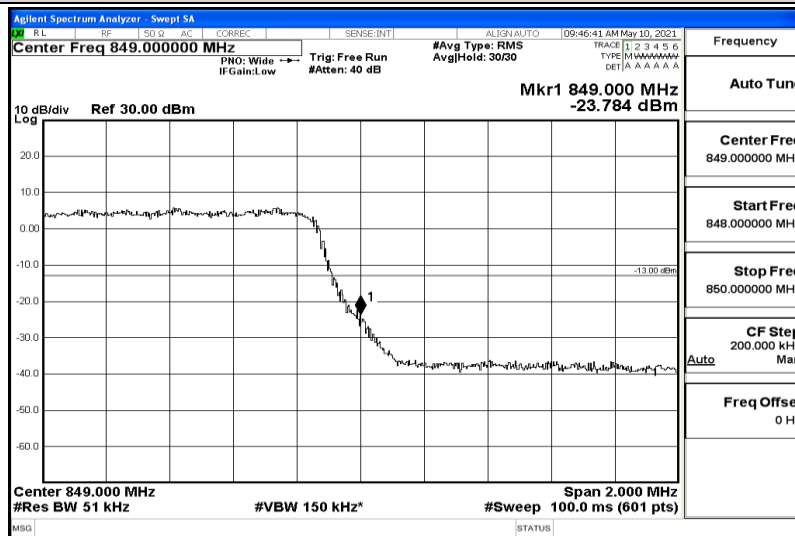
Band5-1.4MHz-16QAM-20643-6RB#0



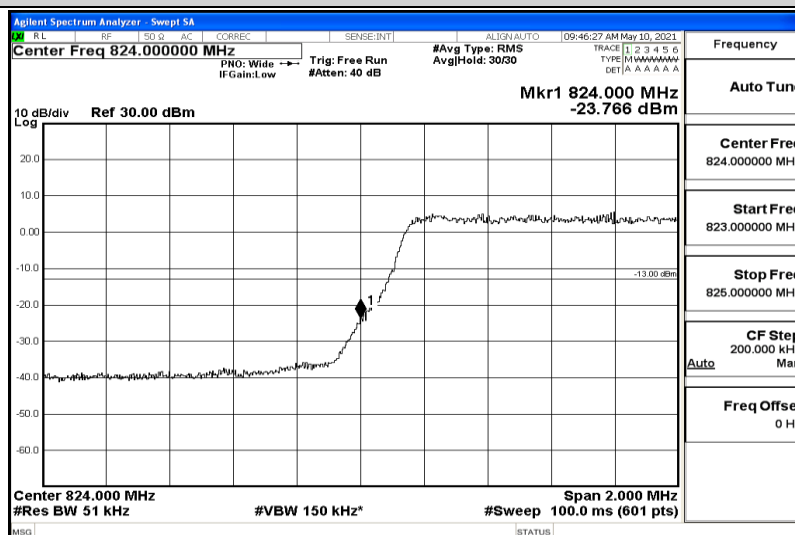
Band5-3MHz-QPSK-20415-15RB#0



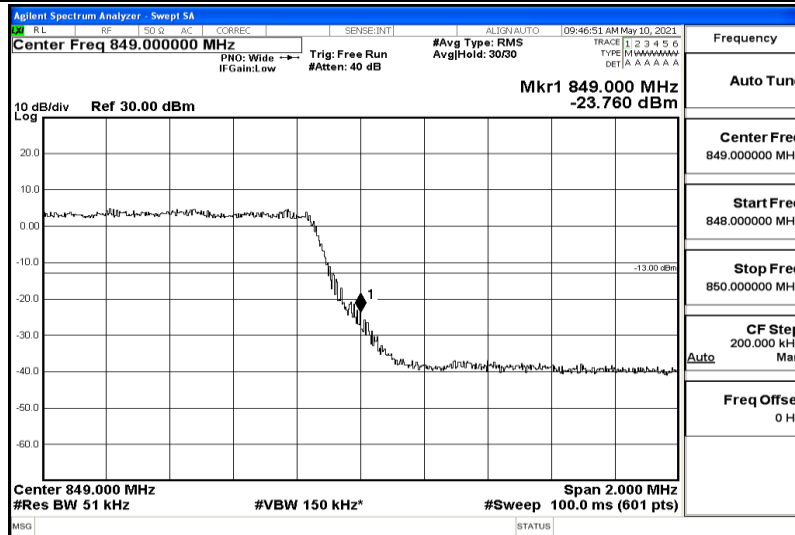
Band5-3MHz-QPSK-20635-15RB#0



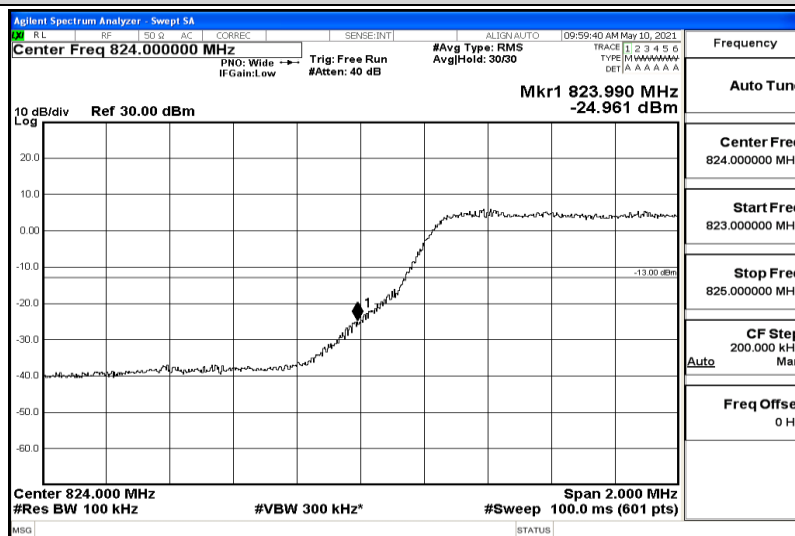
Band5-3MHz-16QAM-20415-15RB#0



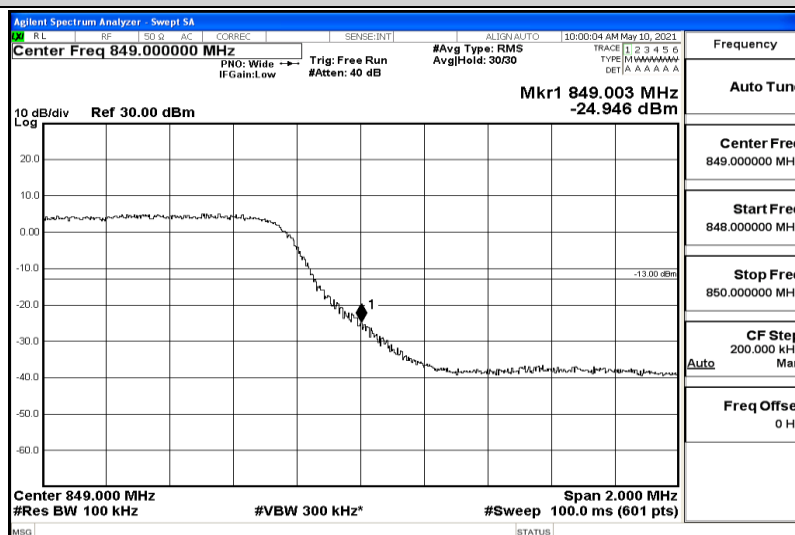
Band5-3MHz-16QAM-20635-15RB#0



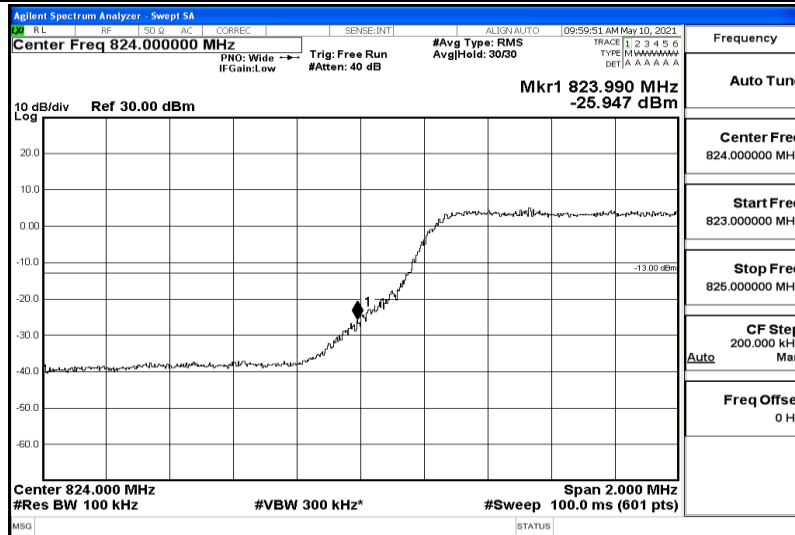
Band5-5MHz-QPSK-20425-25RB#0



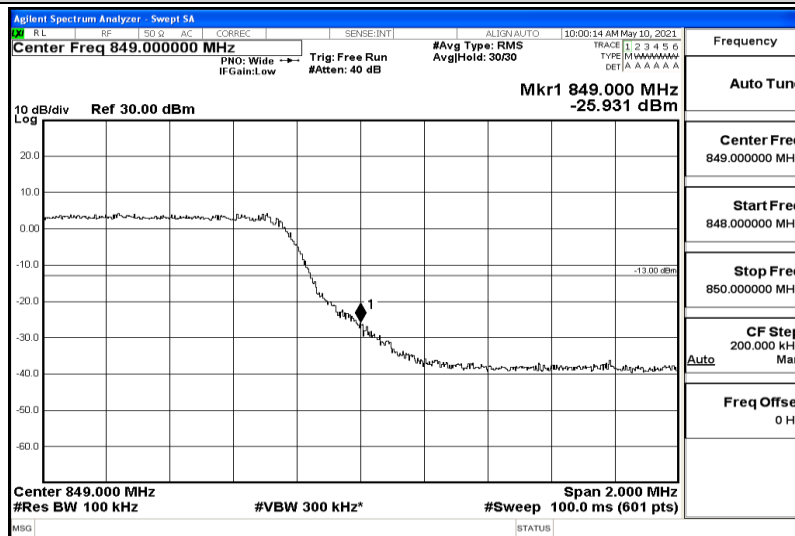
Band5-5MHz-QPSK-20625-25RB#0



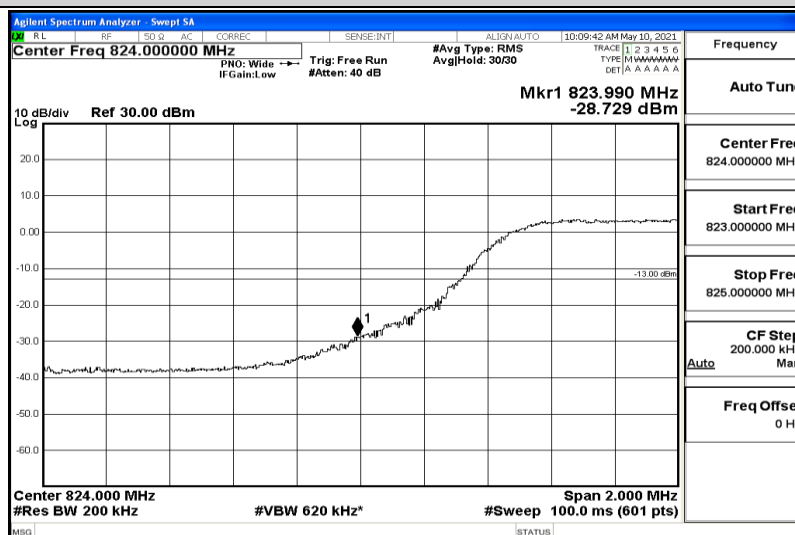
Band5-5MHz-16QAM-20425-25RB#0



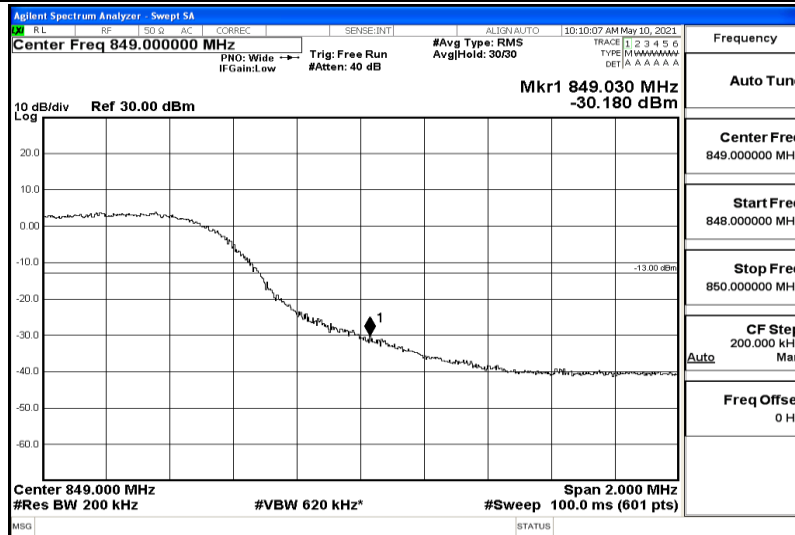
Band5-5MHz-16QAM-20625-25RB#0



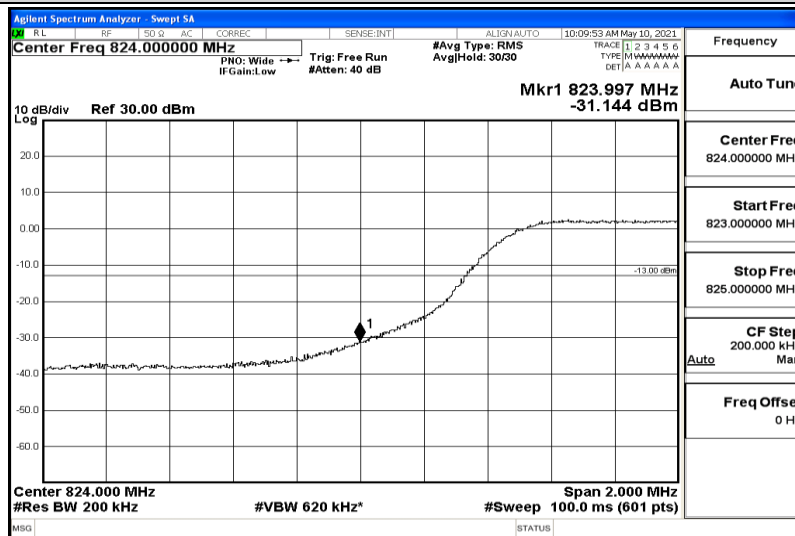
Band5-10MHz-QPSK-20450-50RB#0



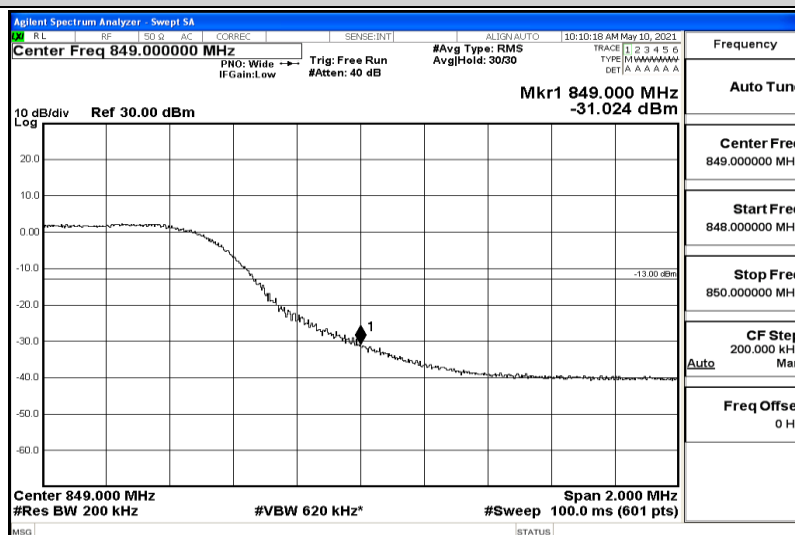
Band5-10MHz-QPSK-20600-50RB#0



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



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



H.5 Conducted Spurious Emission

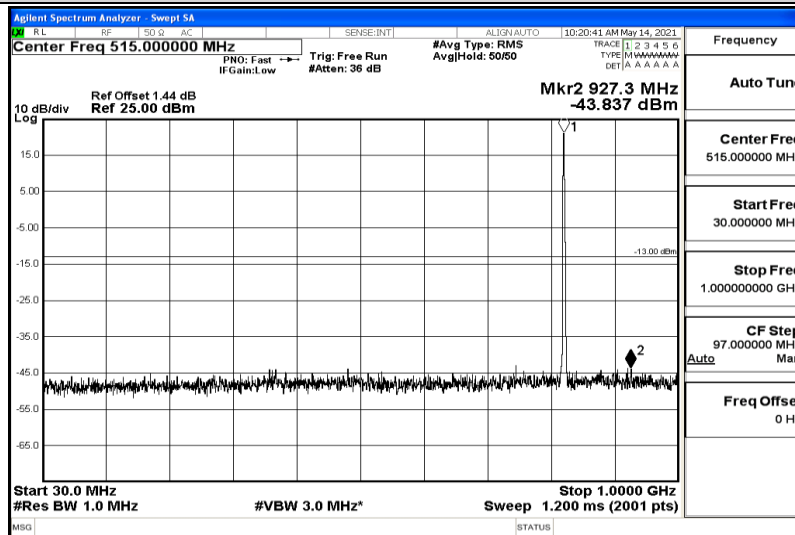
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-43.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-46.62	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-43.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-46.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-43.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-42.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-43.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-44.11	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-46.66	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.57	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-44.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-46.67	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-44.16	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-46.7	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-44.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-46.57	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-43.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.36	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.51	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-43.57	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-46.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-44.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-43.69	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-43.52	PASS

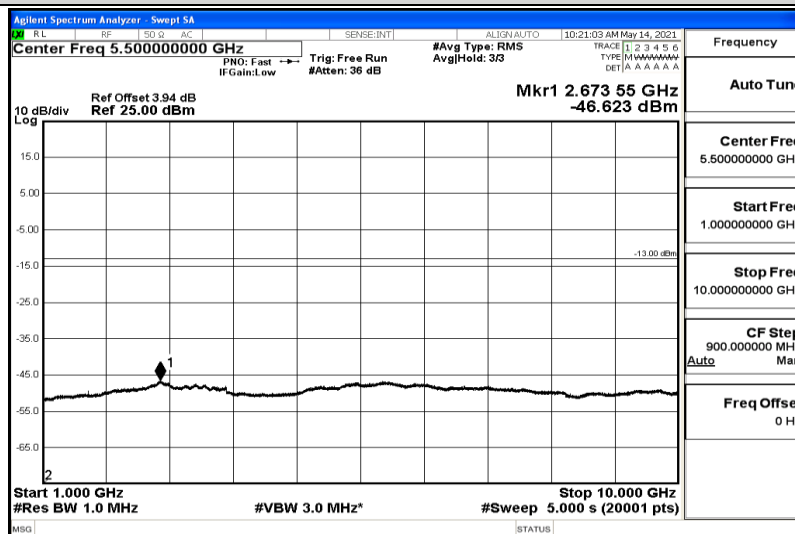
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-46.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.05	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-46.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-42.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-46.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-43.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-46.71	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-43.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-43.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-46.68	PASS

Test Graphs

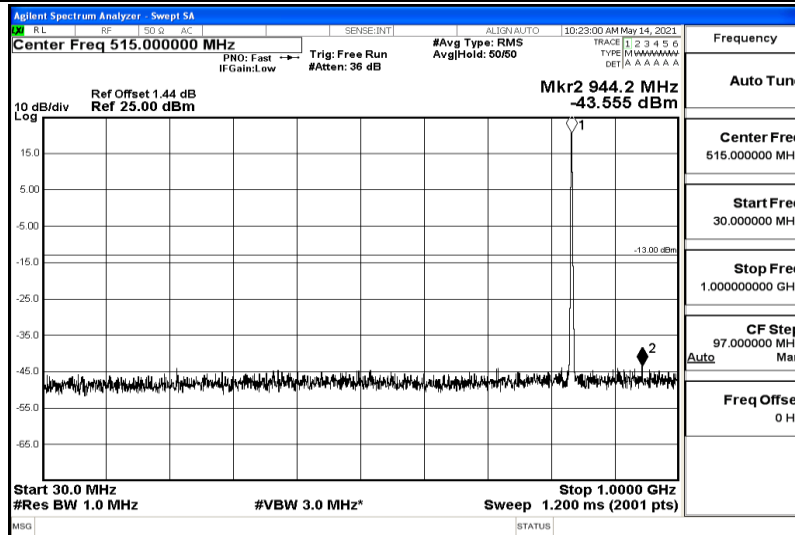
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



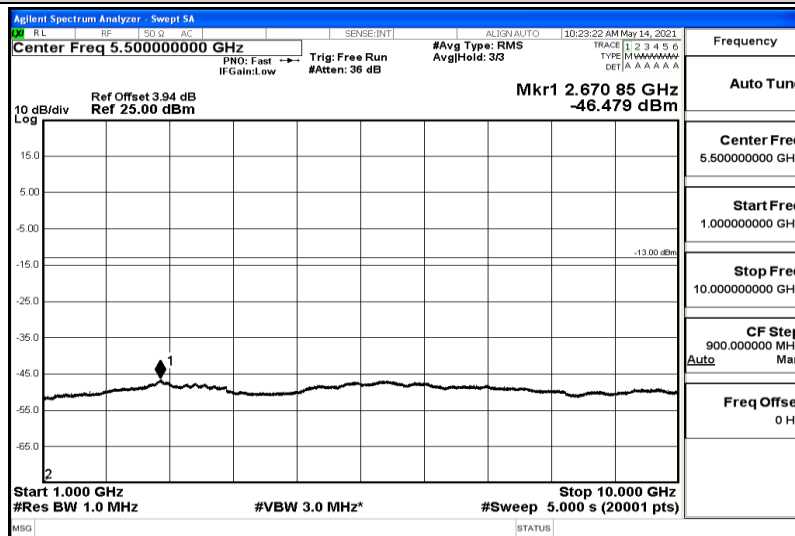
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



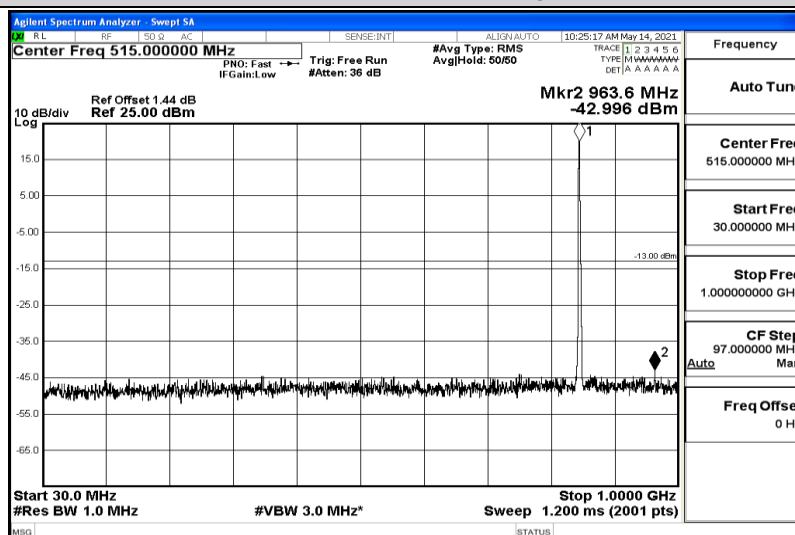
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



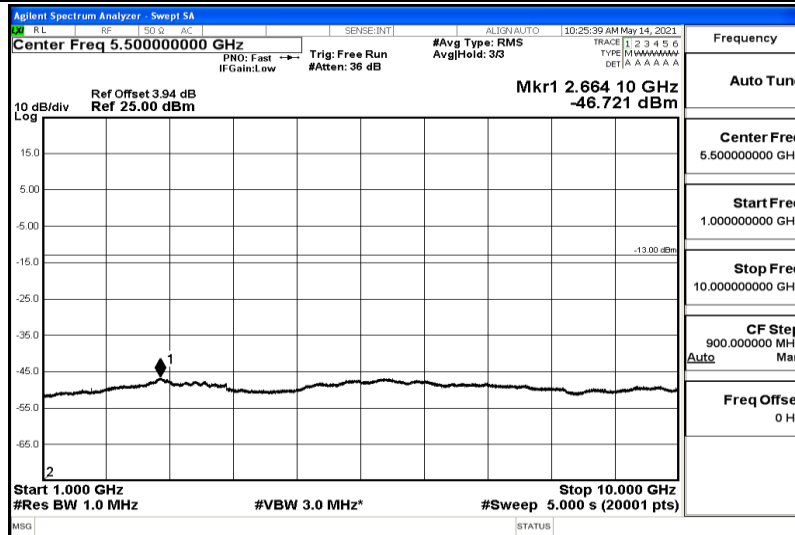
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



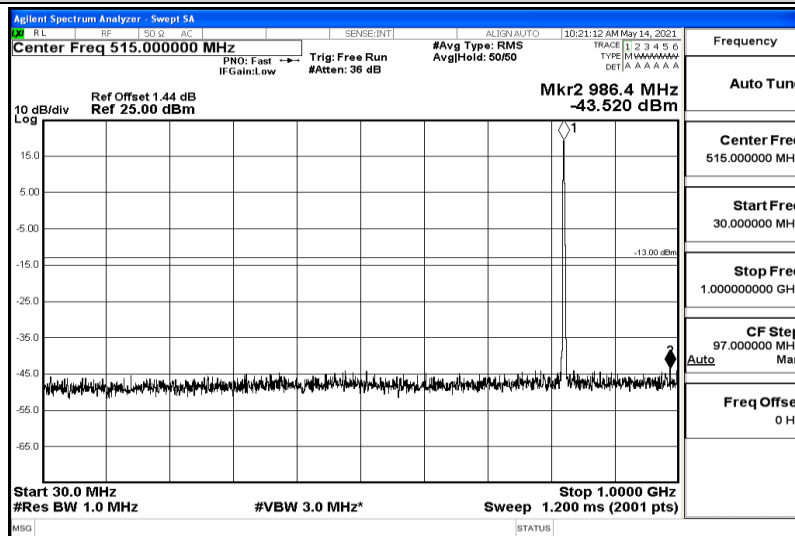
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



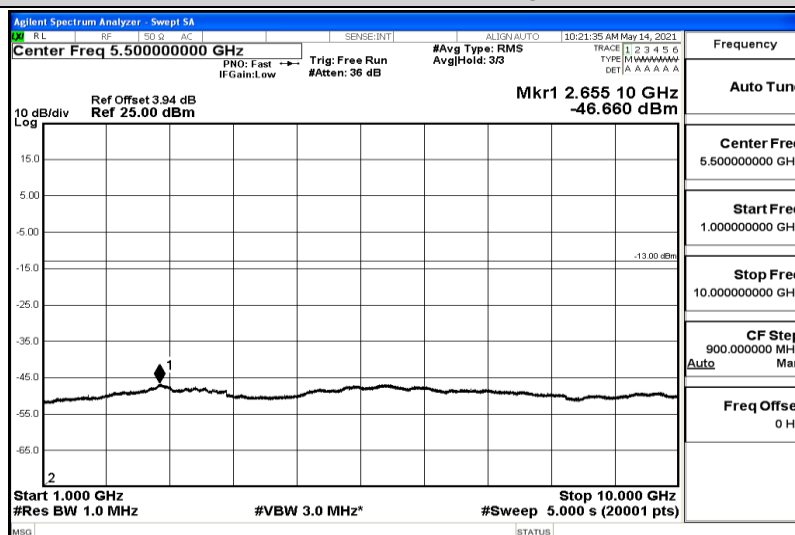
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



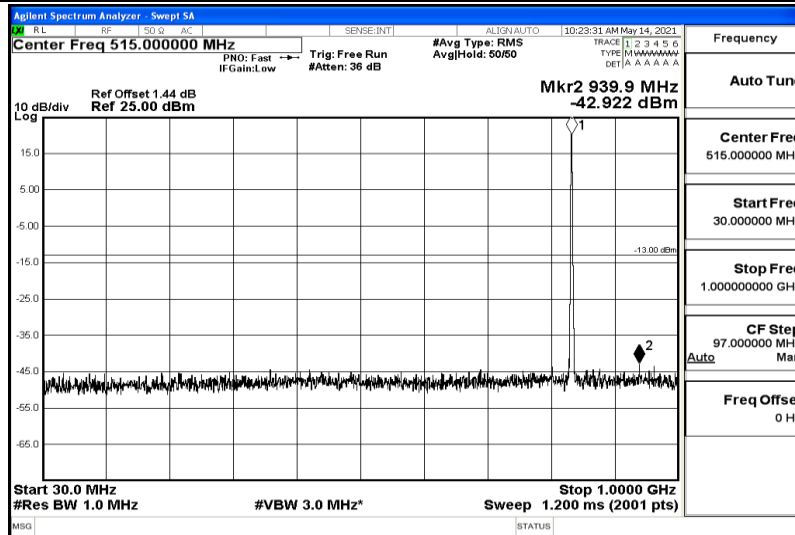
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



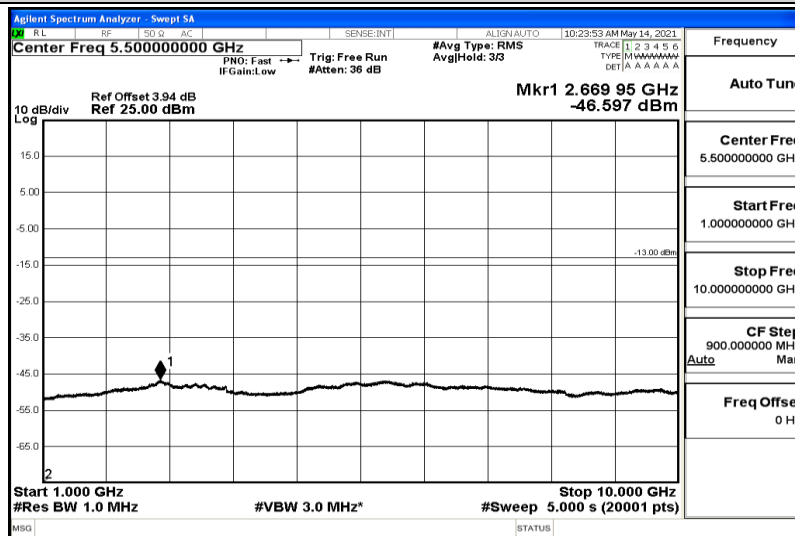
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



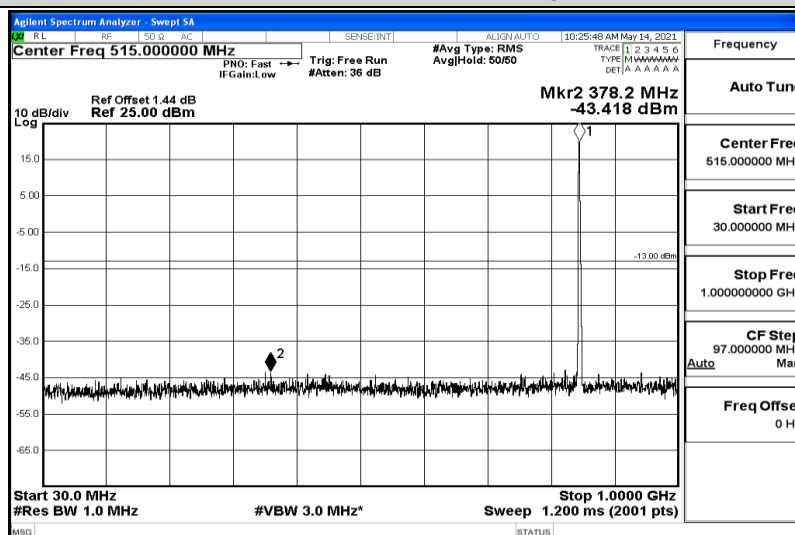
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



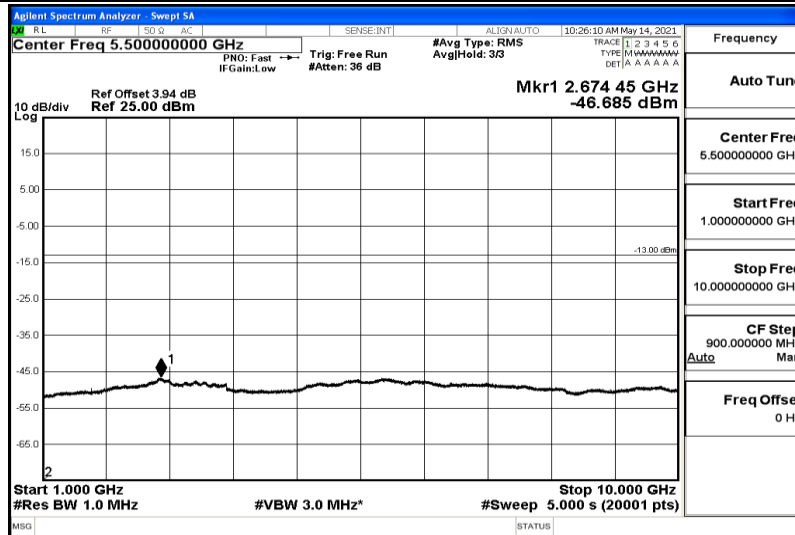
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



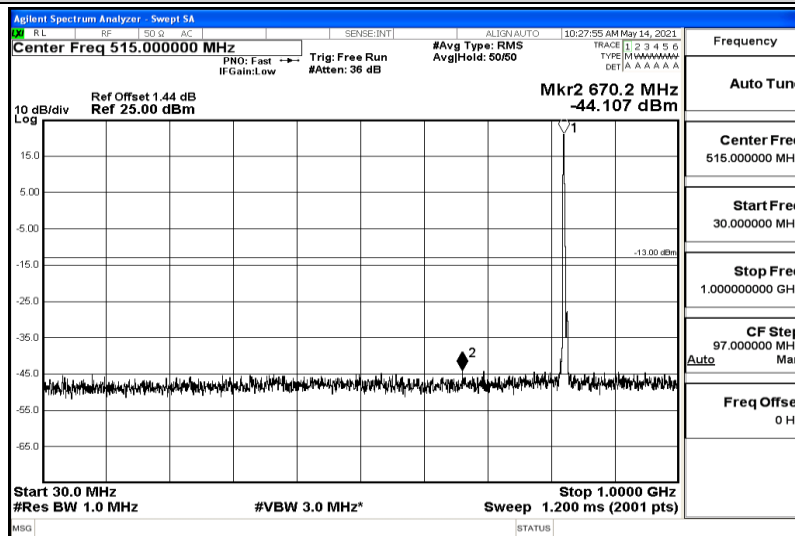
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



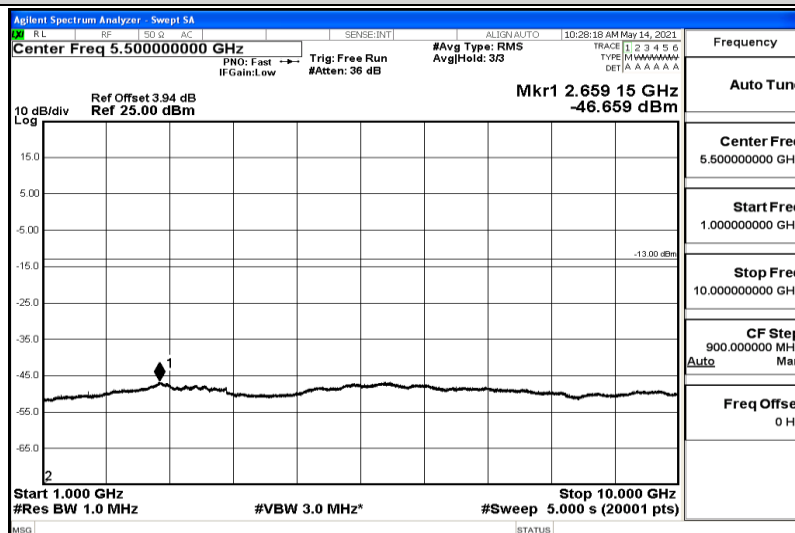
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



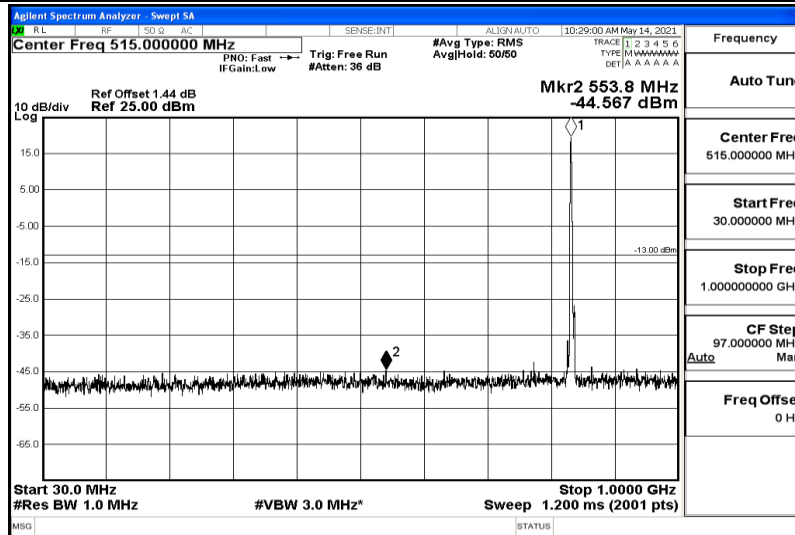
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



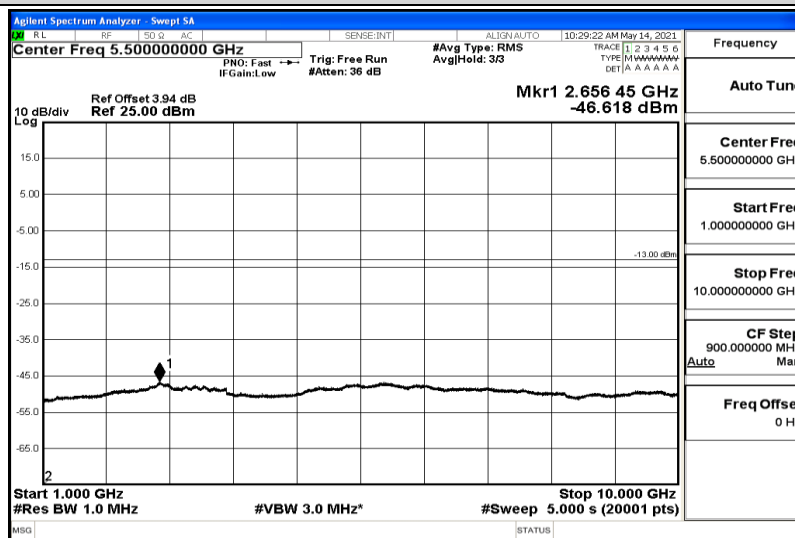
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



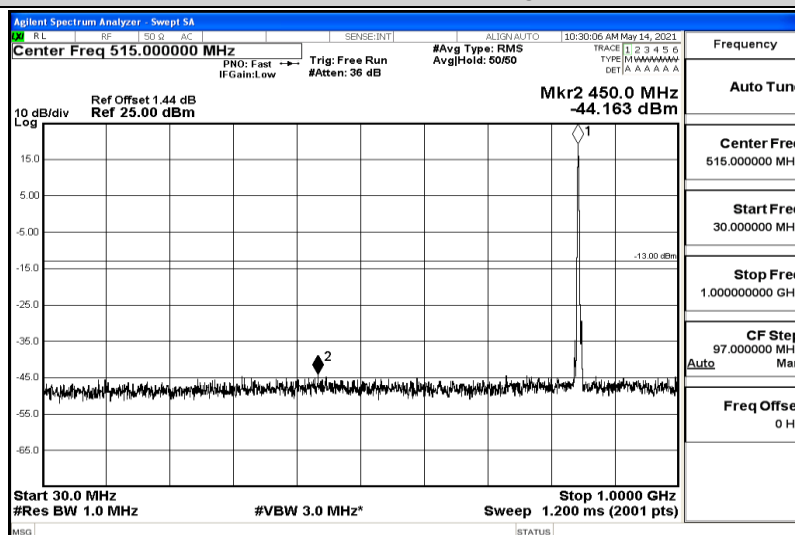
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



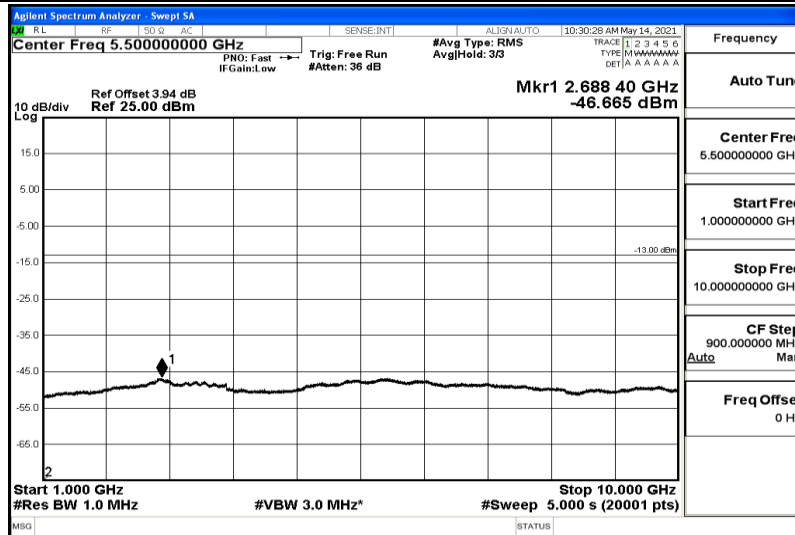
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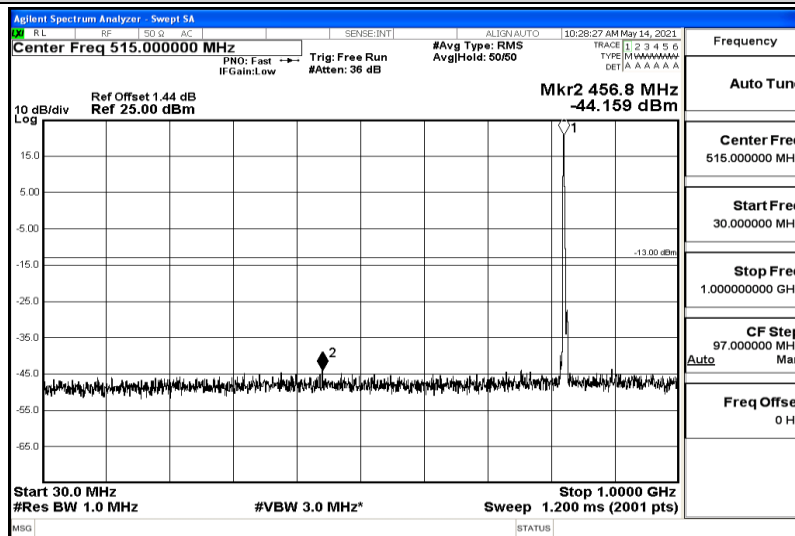
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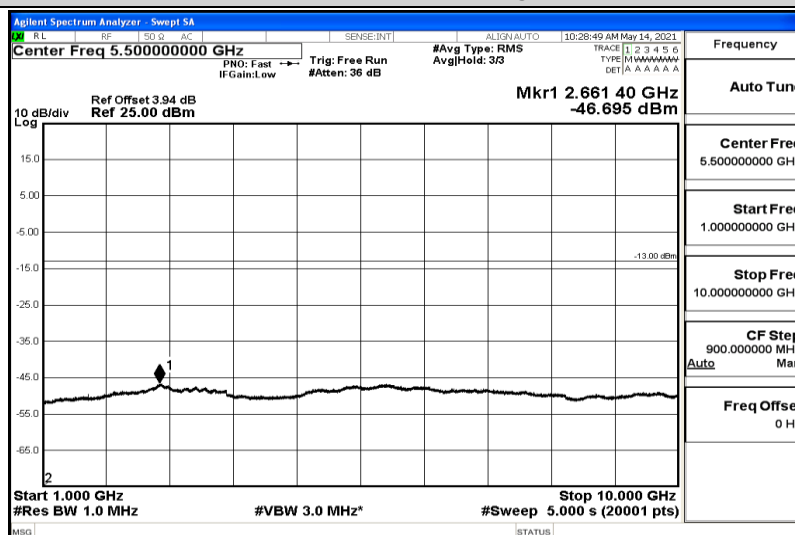
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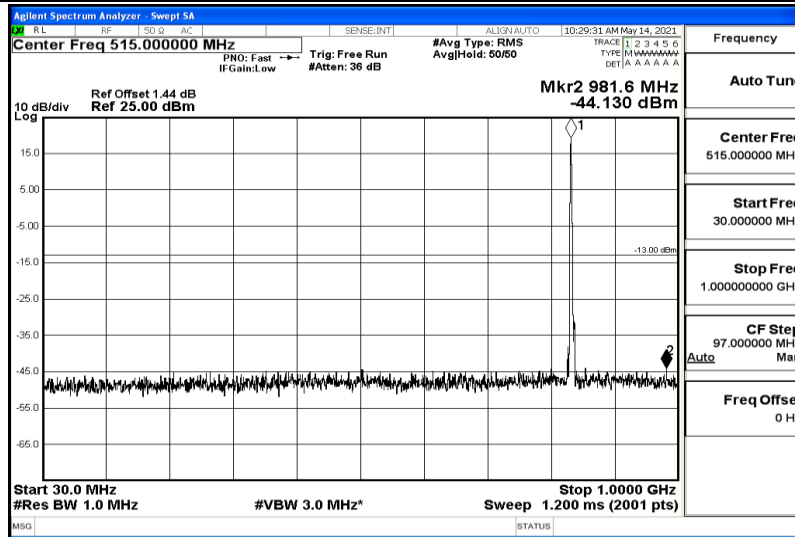
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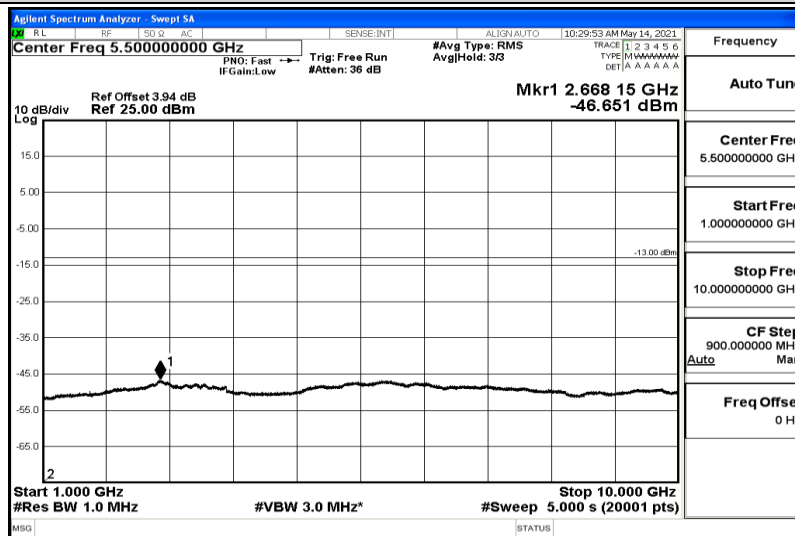
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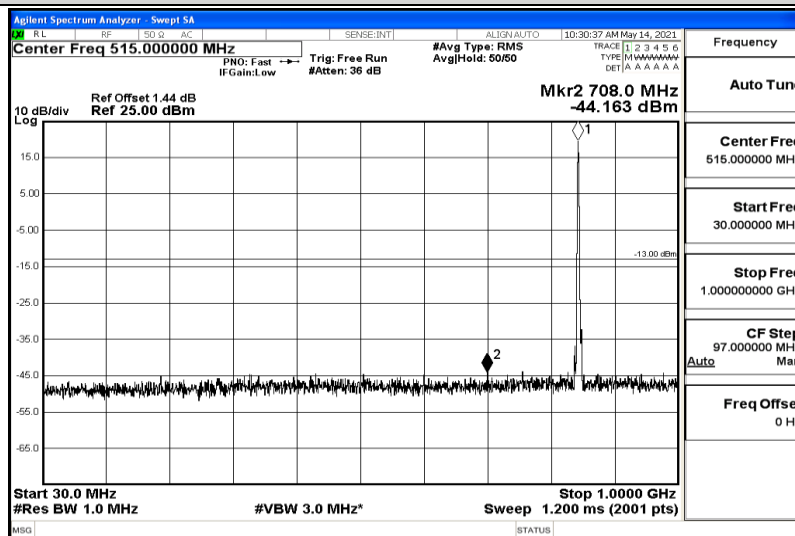
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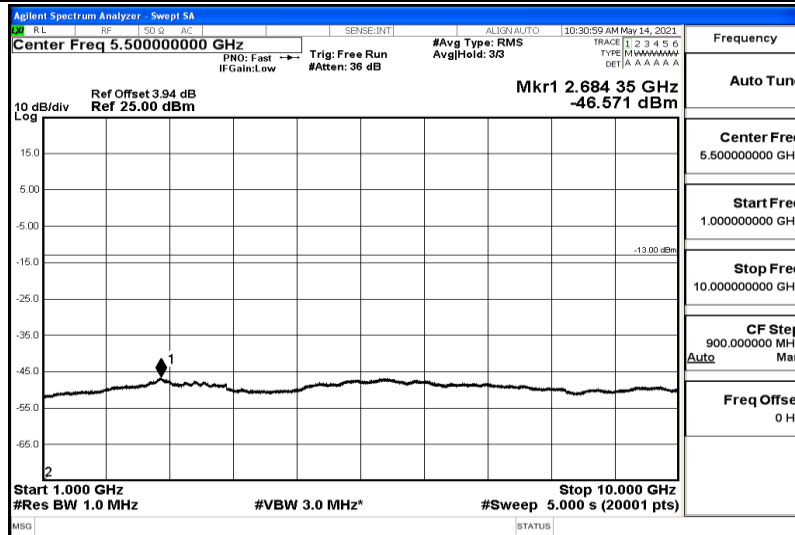
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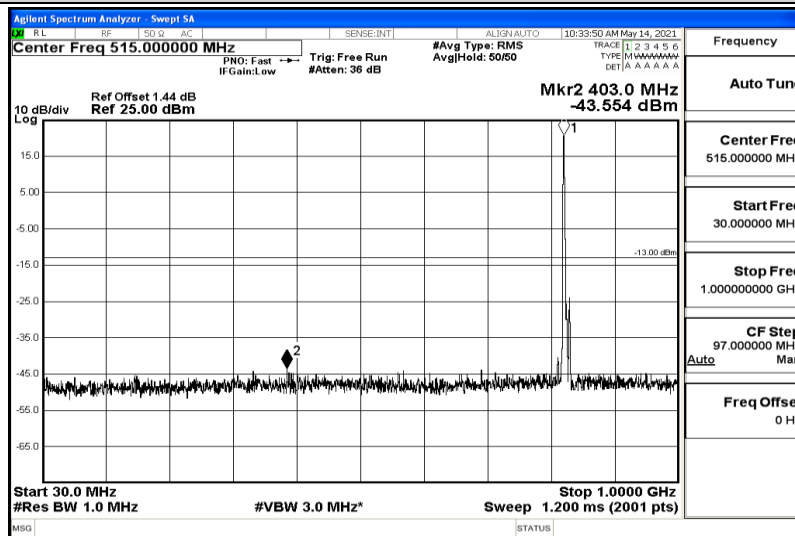
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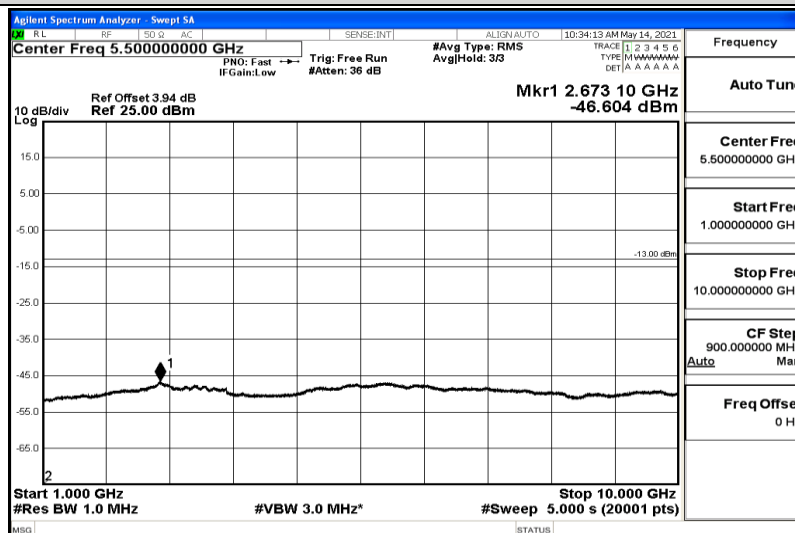
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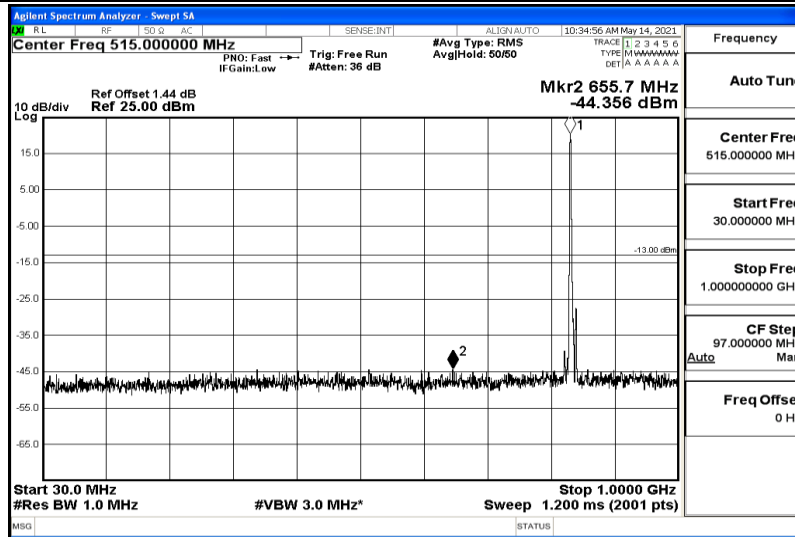
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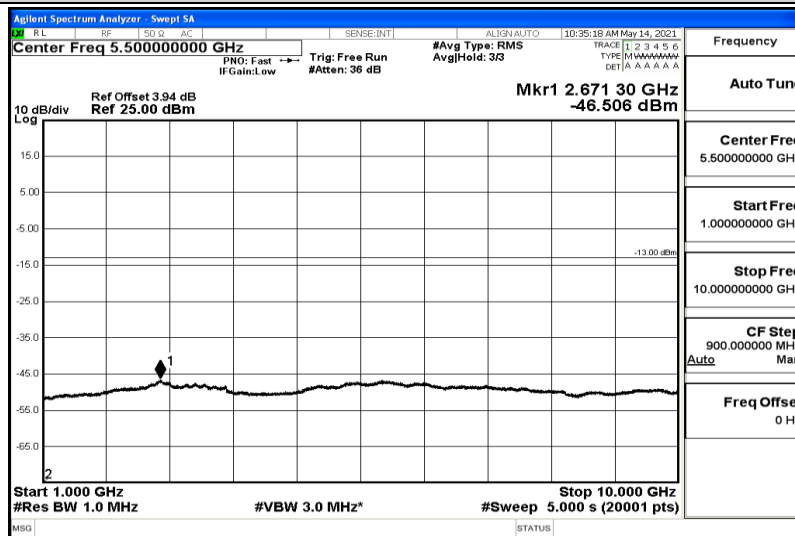
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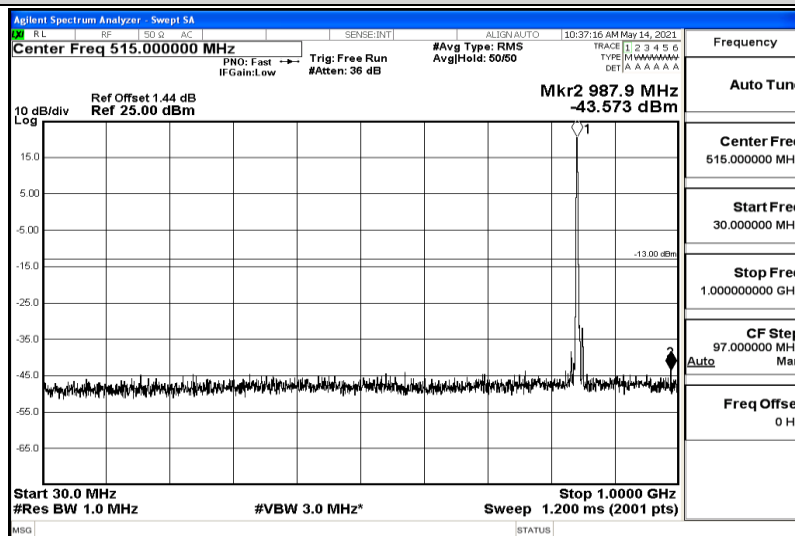
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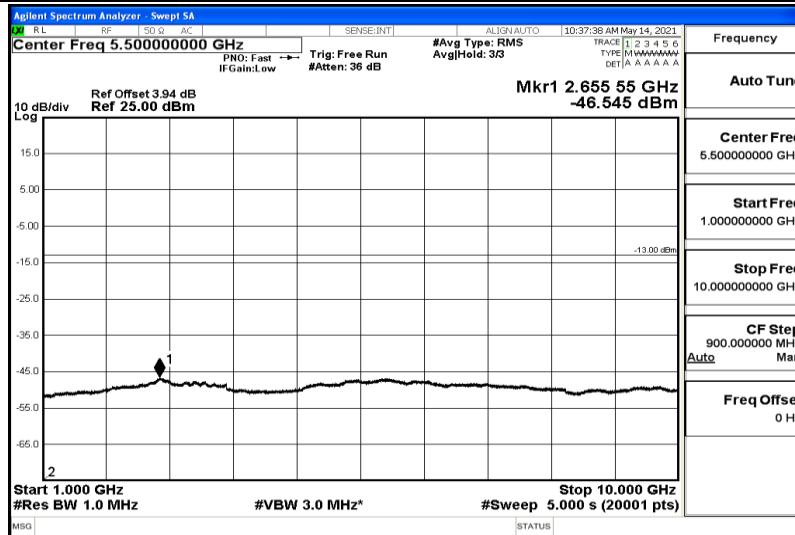
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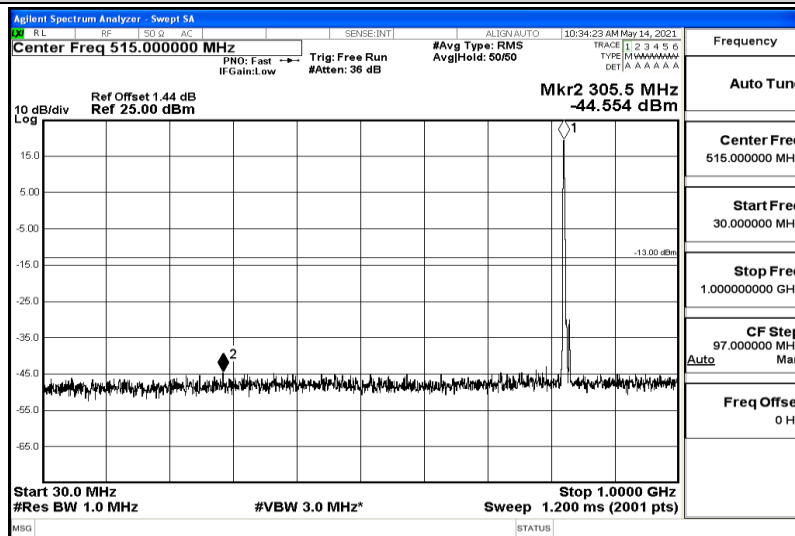
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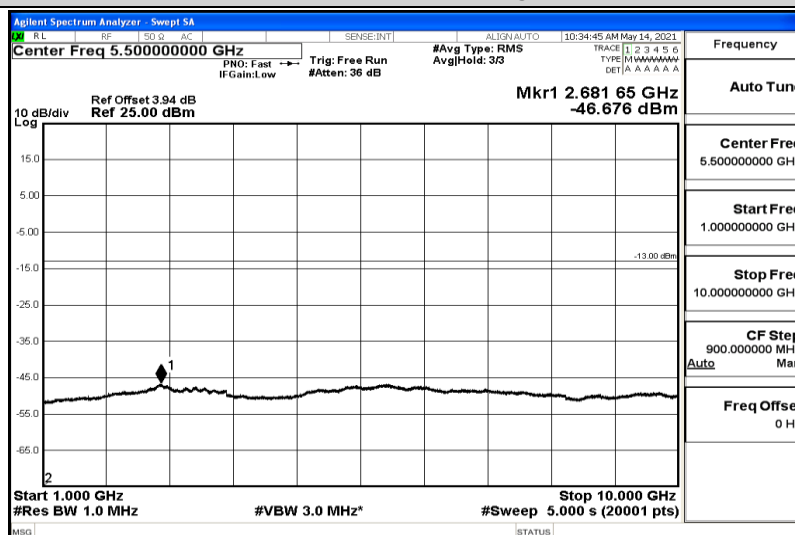
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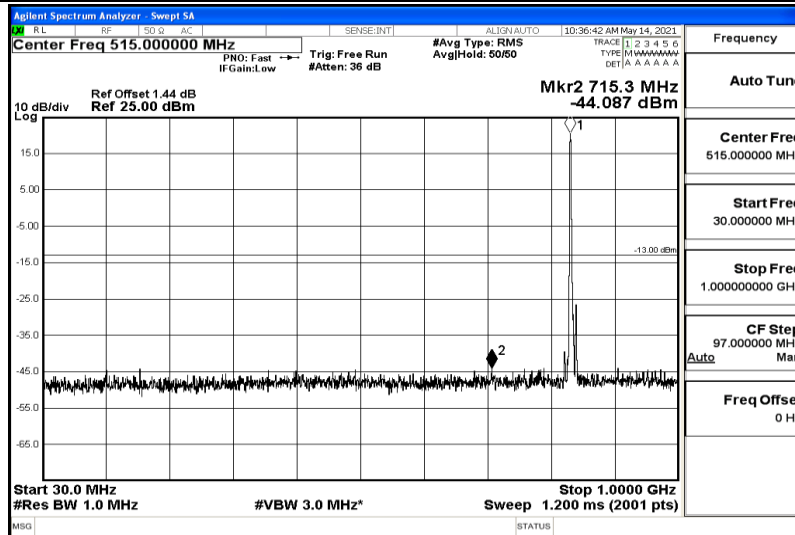
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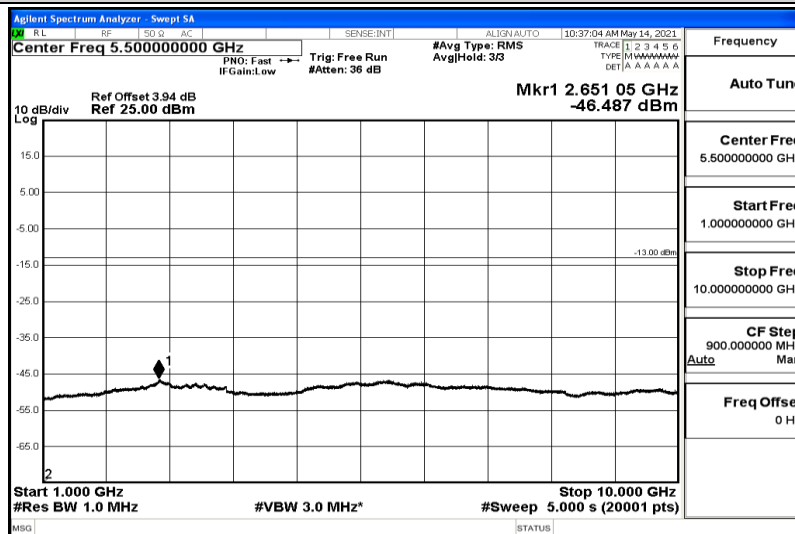
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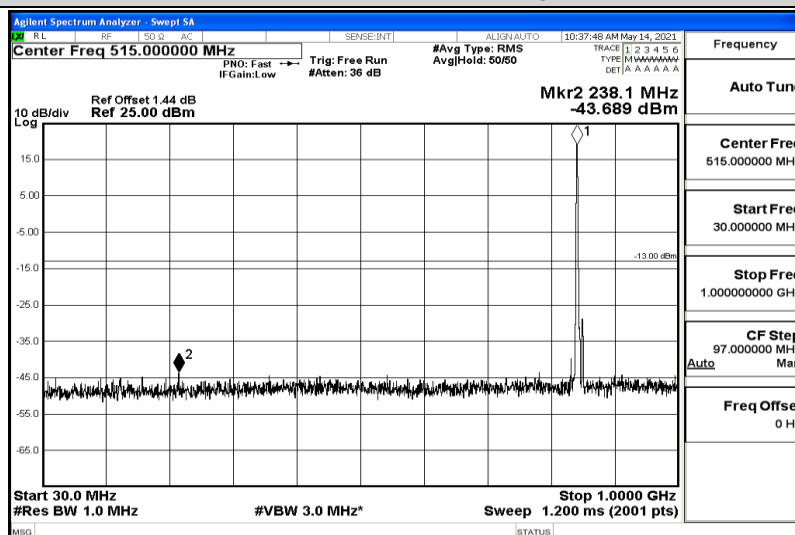
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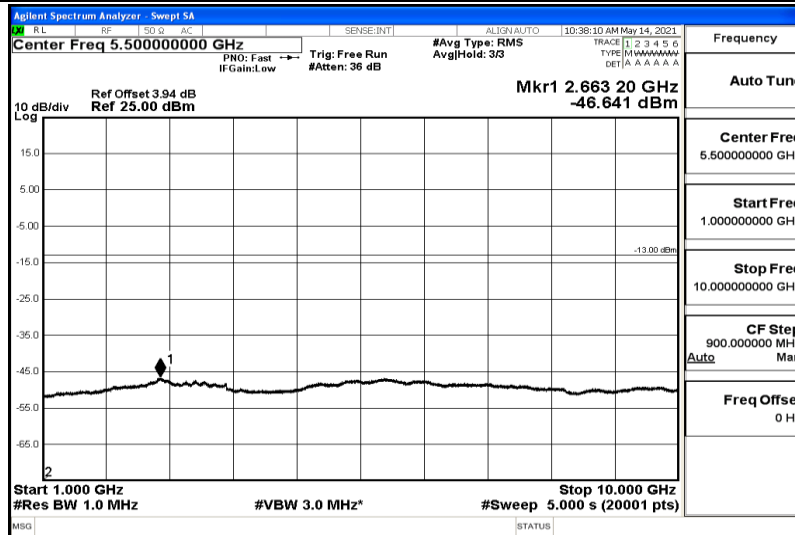
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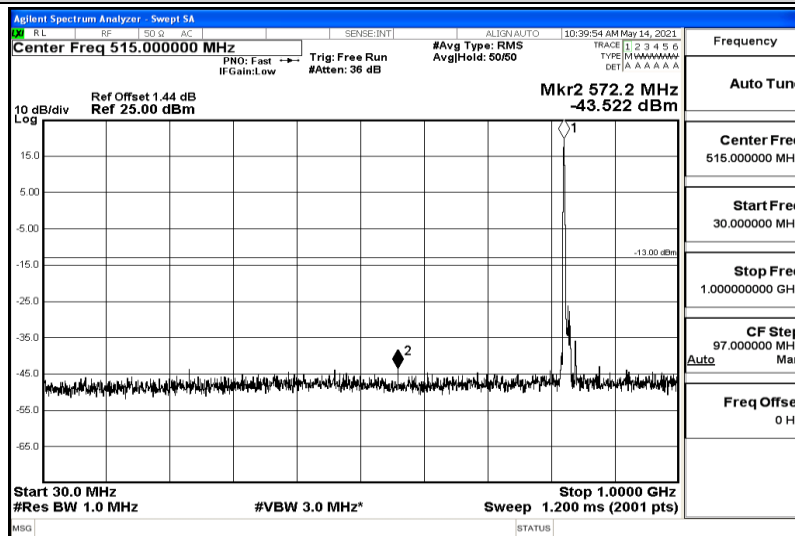
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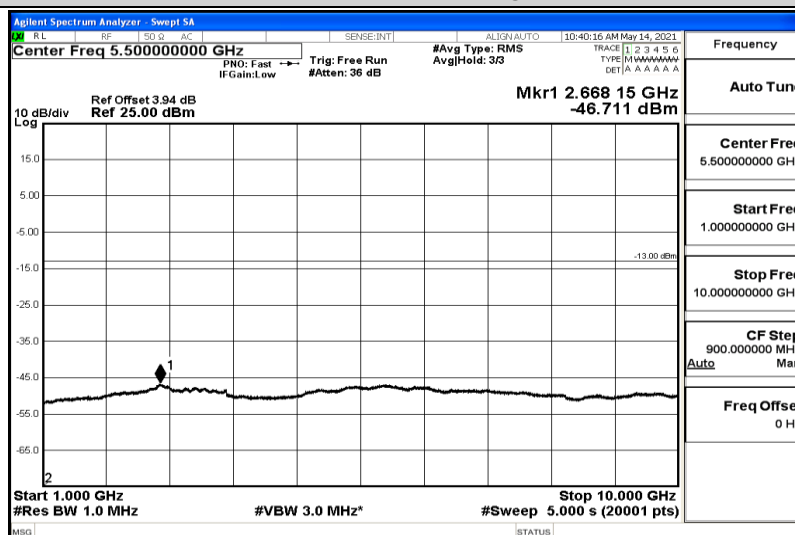
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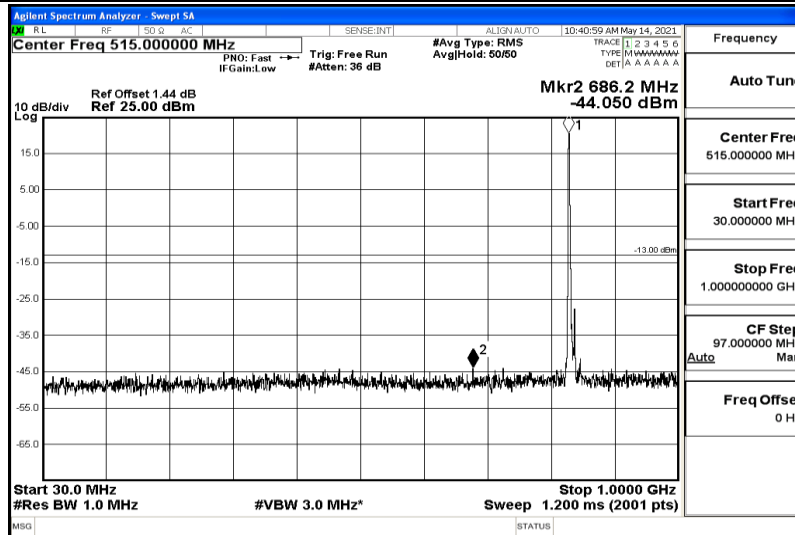
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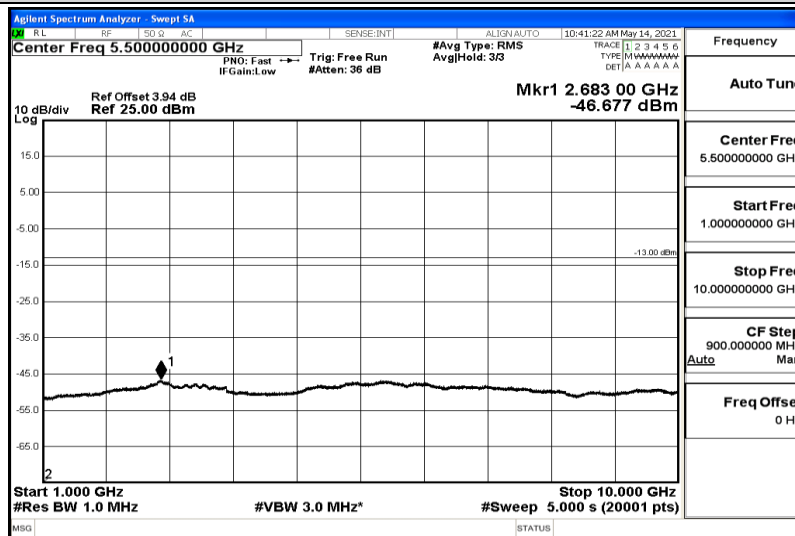
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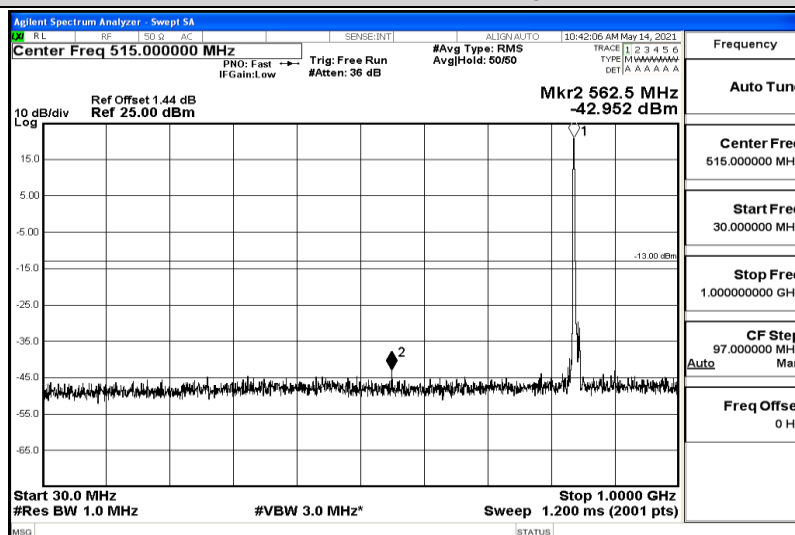
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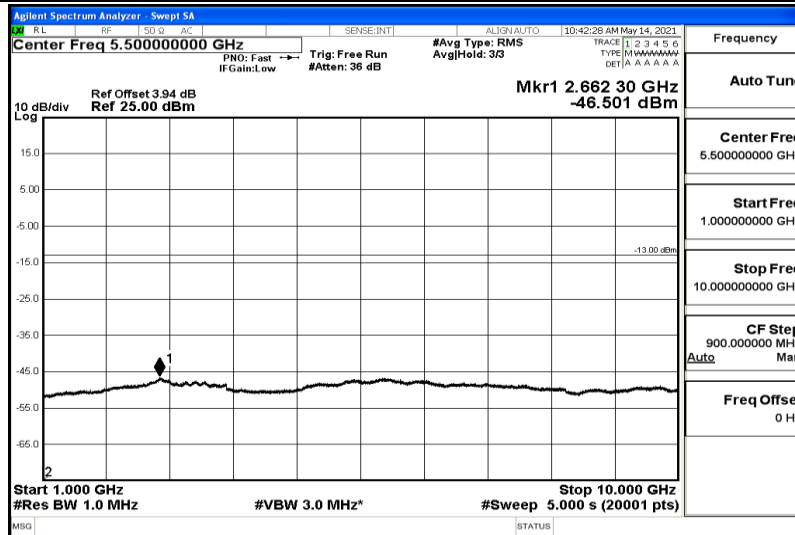
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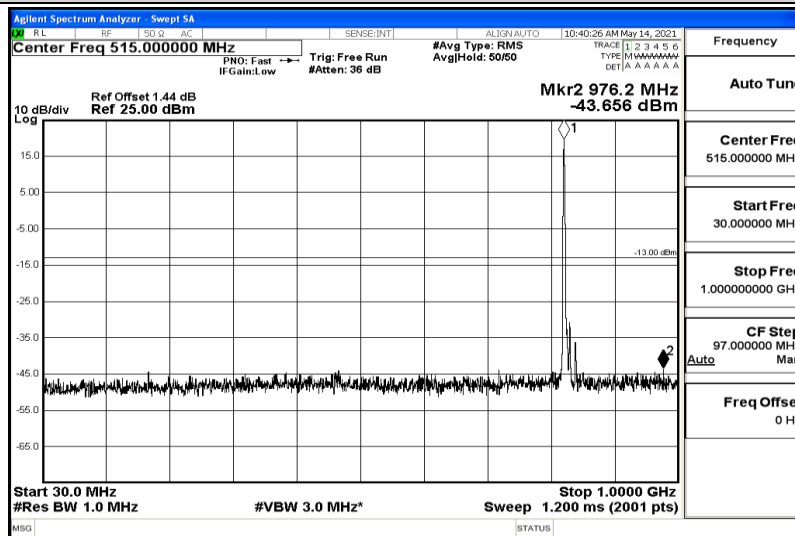
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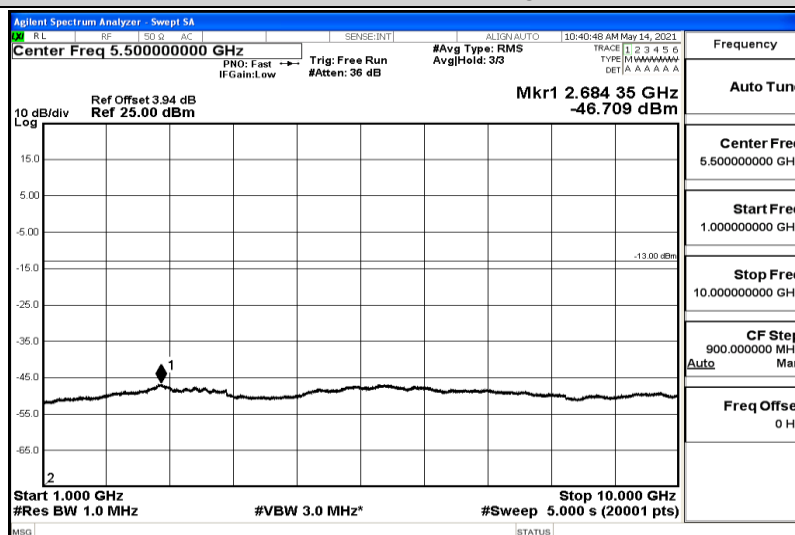
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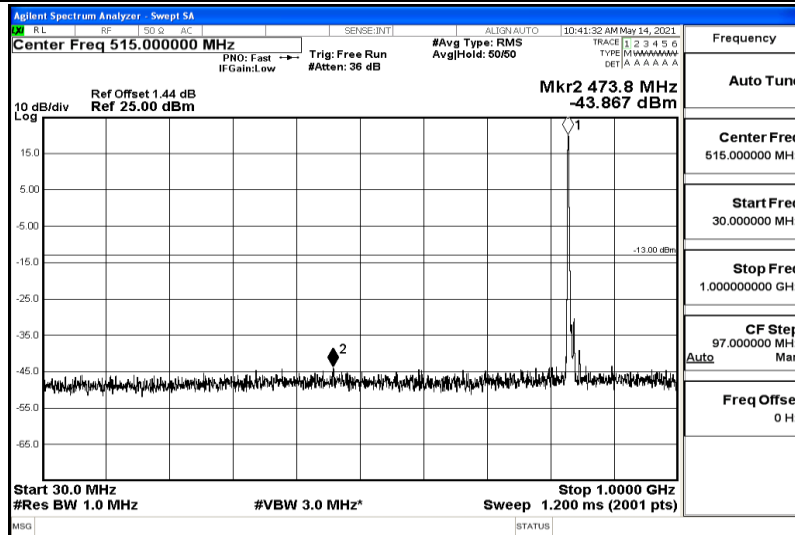
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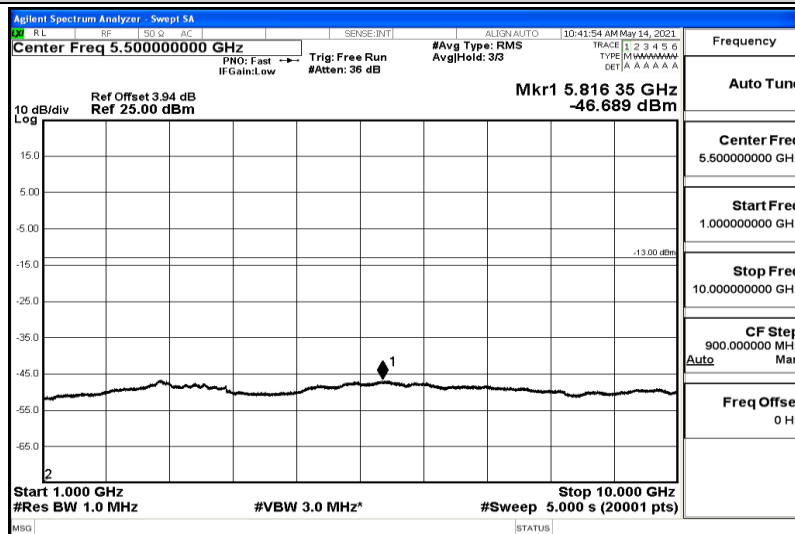
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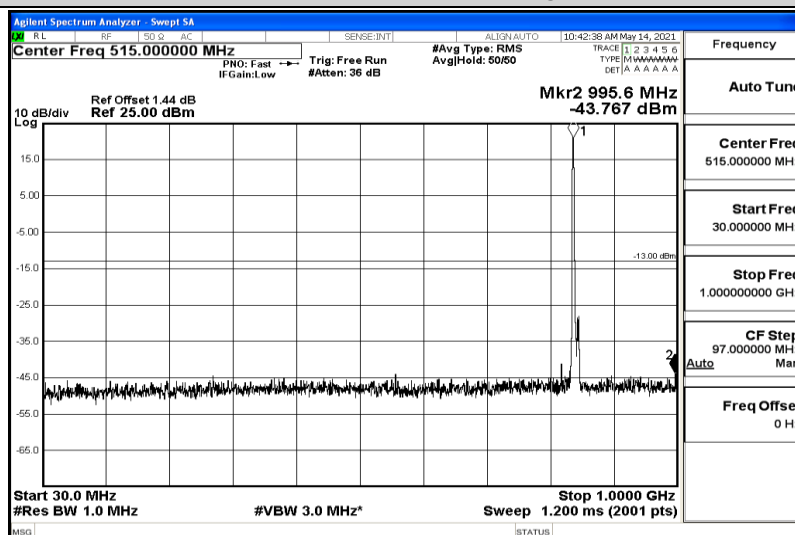
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

