

Appendix H: Test Data for E-UTRA Band 5

Product Name: mobile phone

Trade Mark: Purism

Test Model: Librem 5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	LI HUAN

H.1 Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.33	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.95	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.95	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.93	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.90	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.80	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.68	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.68	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.58	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.08	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.99	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.95	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.82	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.12	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.66	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.67	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.86	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.82	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.36	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.44	PASS

Band5	1.4MHz	16QAM	20525	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.73	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.68	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.69	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.51	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.03	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.58	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.70	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.75	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.85	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.85	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.80	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.58	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.58	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.42	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.59	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.60	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.54	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.58	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.88	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.47	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.66	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.86	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.79	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.81	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.86	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.63	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.80	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.68	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.74	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.80	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.99	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.76	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.27	PASS

Band5	3MHz	16QAM	20525	1RB#0	22.63	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.59	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.68	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.52	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.68	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.61	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.65	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.59	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.04	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.96	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.03	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.86	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.66	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.67	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.84	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.79	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.78	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.90	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.72	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.75	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.66	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.81	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.55	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.67	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.60	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.57	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.53	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.77	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.76	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.72	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.73	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.37	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.52	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.62	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.68	PASS

Band5	5MHz	16QAM	20425	12RB#0	21.77	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.69	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.82	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.61	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.57	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.50	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.75	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.62	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.73	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.52	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.46	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.33	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.77	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.68	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.93	PASS
Band5	10MHz	QPSK	20450	1RB#49	25.16	PASS
Band5	10MHz	QPSK	20450	1RB#24	25.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	25.04	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.31	PASS
Band5	10MHz	QPSK	20450	25RB#12	24.34	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.33	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	25.08	PASS
Band5	10MHz	QPSK	20525	1RB#49	25.12	PASS
Band5	10MHz	QPSK	20525	1RB#24	25.47	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.25	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.24	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.24	PASS
Band5	10MHz	QPSK	20525	50RB#0	24.23	PASS
Band5	10MHz	QPSK	20600	1RB#24	25.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.95	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.95	PASS
Band5	10MHz	QPSK	20600	25RB#0	24.20	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.29	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.20	PASS
Band5	10MHz	QPSK	20600	50RB#0	24.26	PASS

Band5	10MHz	16QAM	20450	1RB#49	23.99	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.26	PASS
Band5	10MHz	16QAM	20450	1RB#24	24.40	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.38	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.35	PASS
Band5	10MHz	16QAM	20450	25RB#0	23.26	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.31	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	24.47	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.22	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.43	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.31	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.30	PASS
Band5	10MHz	16QAM	20525	50RB#0	23.29	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.07	PASS
Band5	10MHz	16QAM	20600	1RB#0	24.12	PASS
Band5	10MHz	16QAM	20600	1RB#49	24.19	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.15	PASS
Band5	10MHz	16QAM	20600	25RB#12	23.14	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.22	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.09	PASS

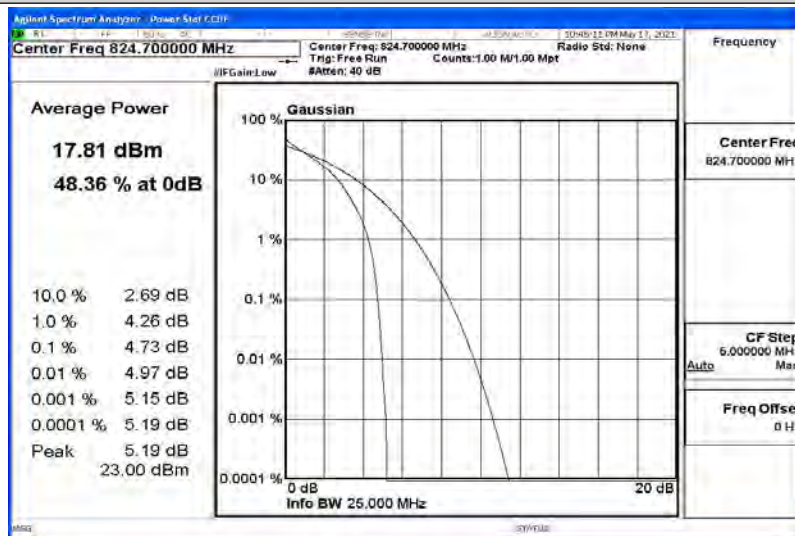
H.2 Peak-to-Average Ratio(CCDF)

Test Result

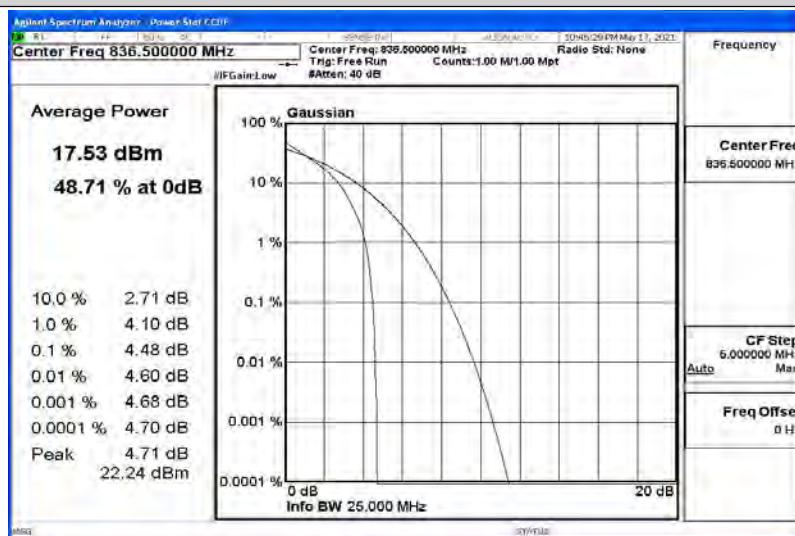
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.73	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.48	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3.95	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.67	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.44	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	4.92	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.44	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.49	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.43	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.12	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.76	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.00	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.60	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.08	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.96	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.92	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.89	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.96	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.79	13	PASS

Test Graphs

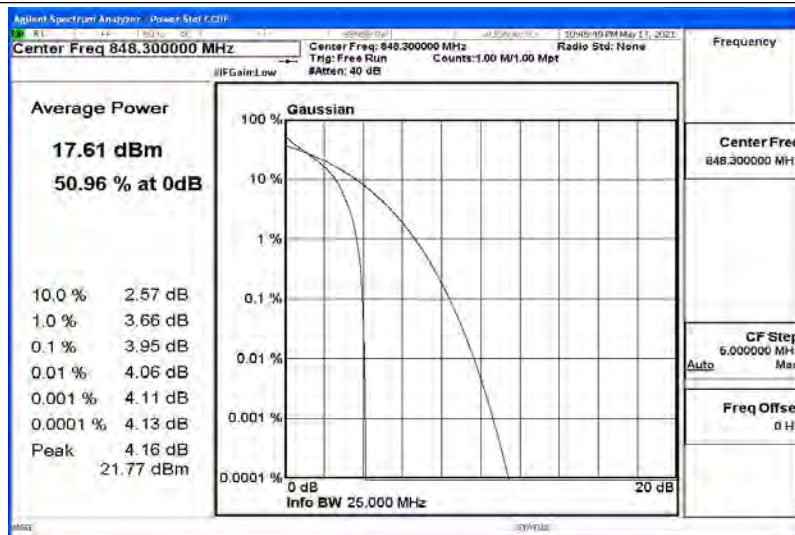
Band5-1.4MHz-QPSK-20407-6RB#0



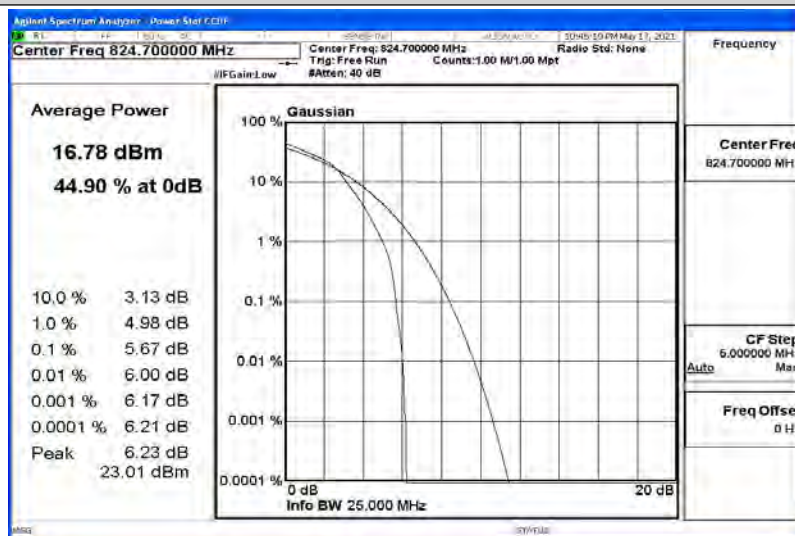
Band5-1.4MHz-QPSK-20525-6RB#0



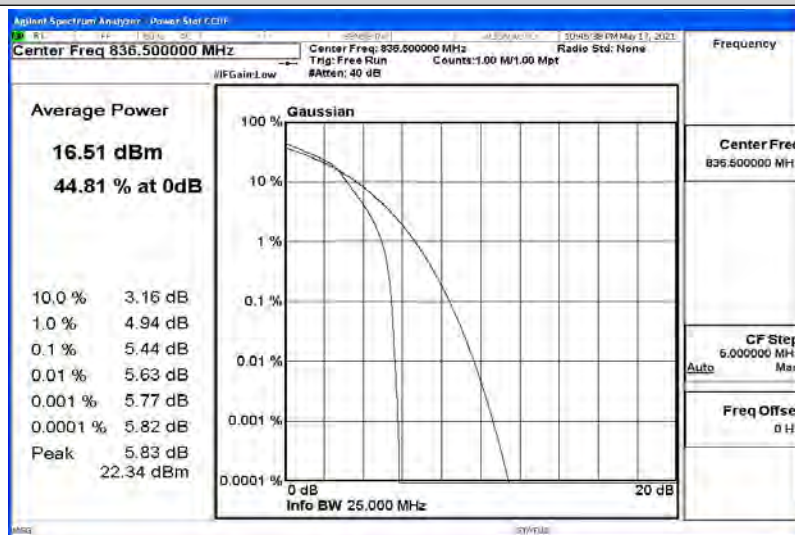
Band5-1.4MHz-QPSK-20643-6RB#0



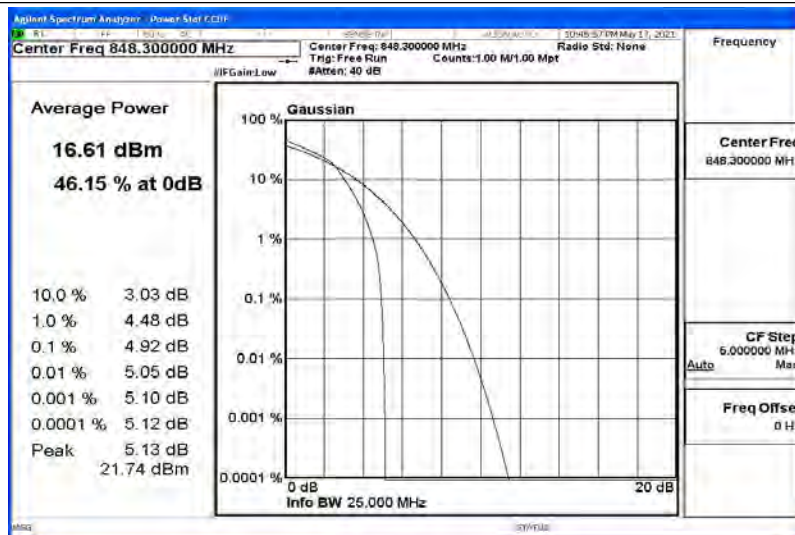
Band5-1.4MHz-16QAM-20407-6RB#0



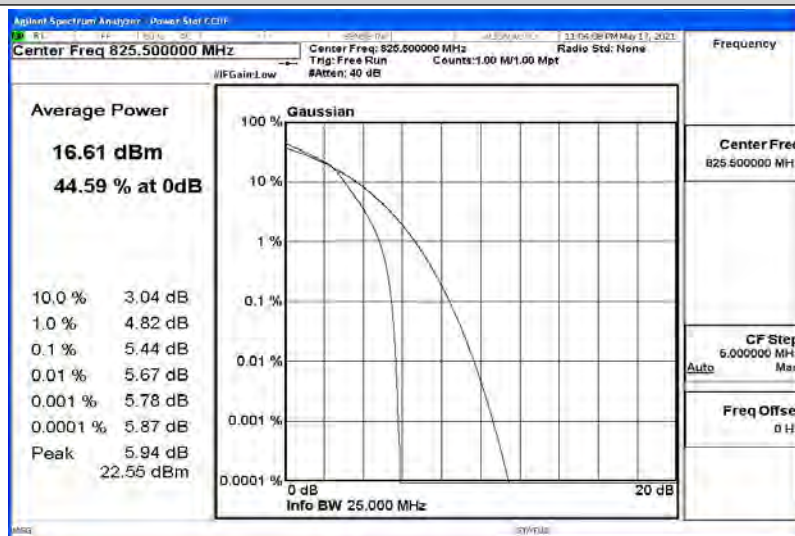
Band5-1.4MHz-16QAM-20525-6RB#0



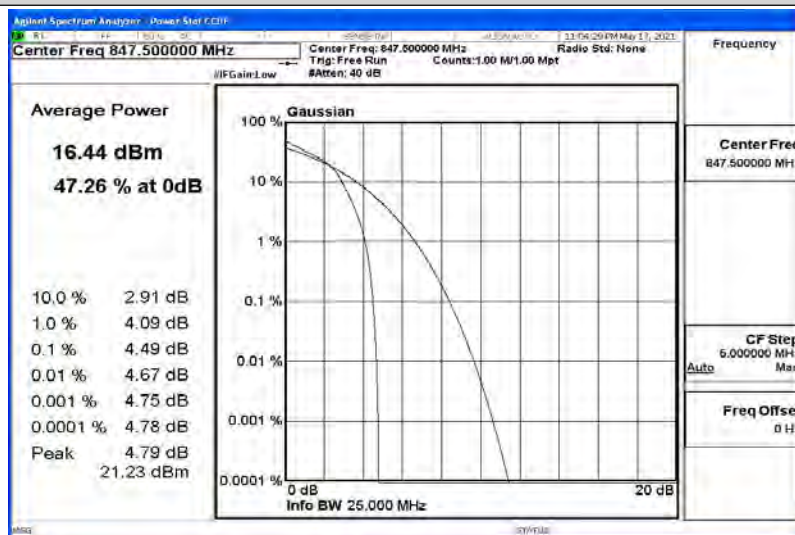
Band5-1.4MHz-16QAM-20643-6RB#0



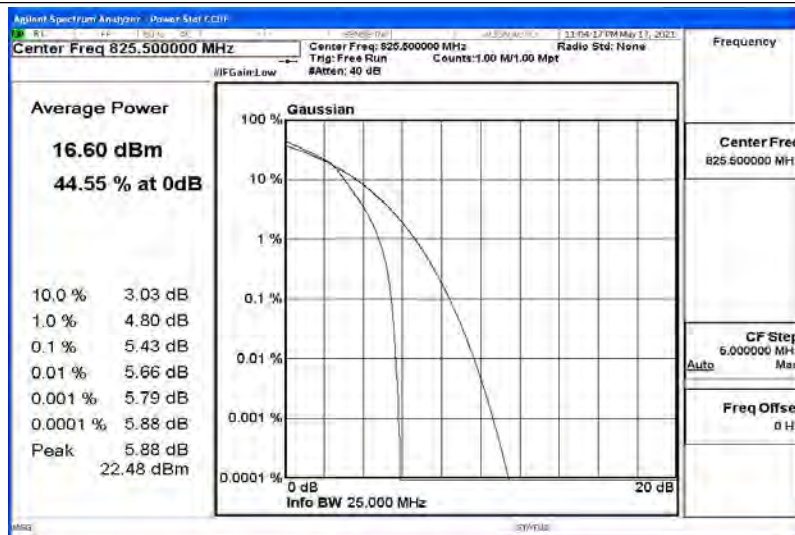
Band5-3MHz-QPSK-20415-15RB#0



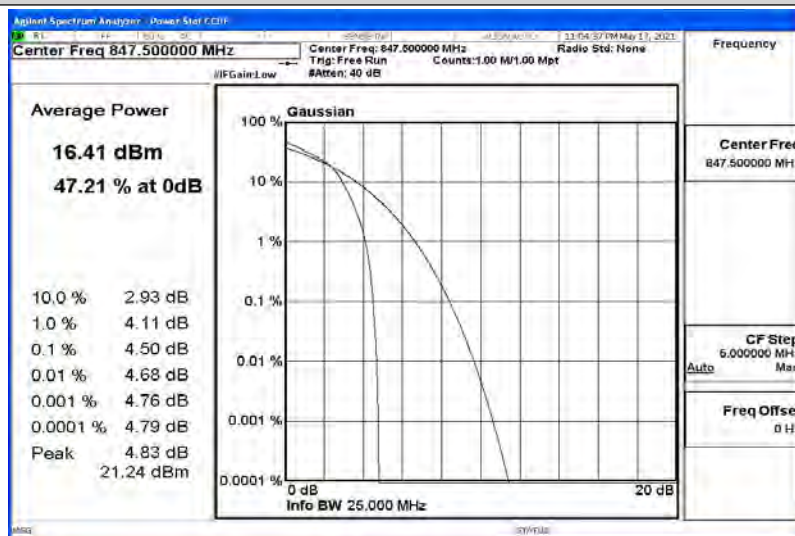
Band5-3MHz-QPSK-20635-15RB#0



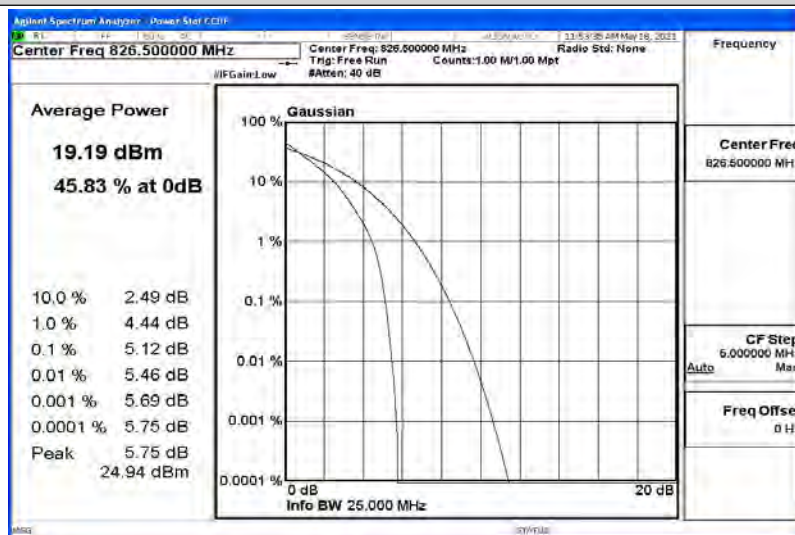
Band5-3MHz-16QAM-20415-15RB#0



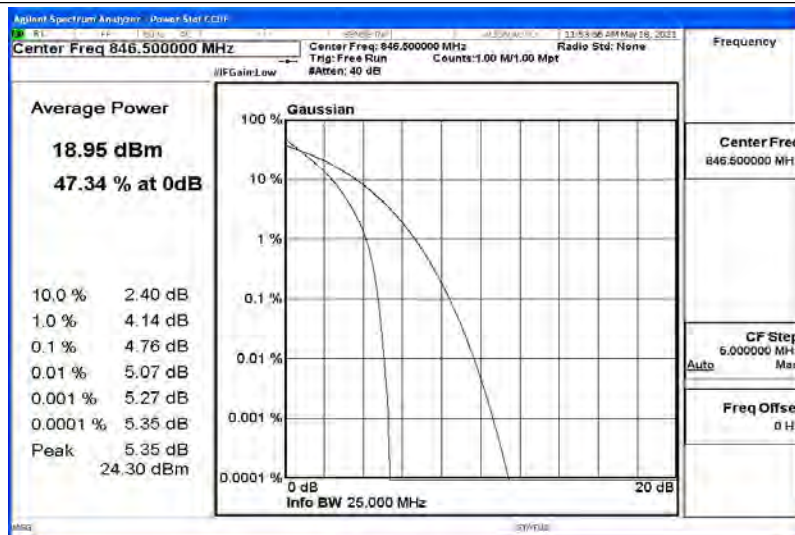
Band5-3MHz-16QAM-20635-15RB#0



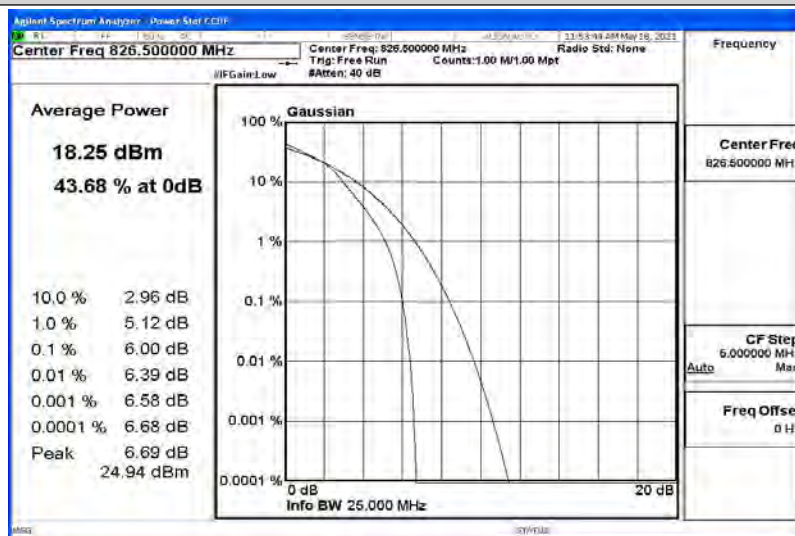
Band5-5MHz-QPSK-20425-25RB#0



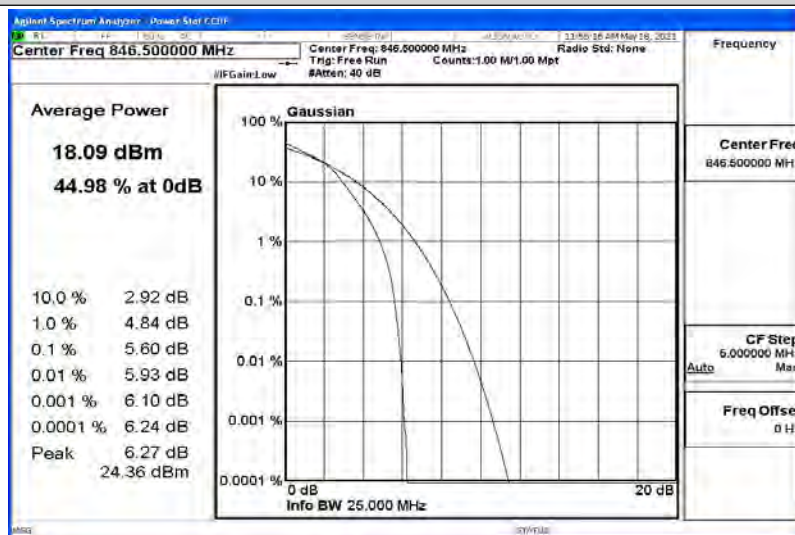
Band5-5MHz-QPSK-20625-25RB#0



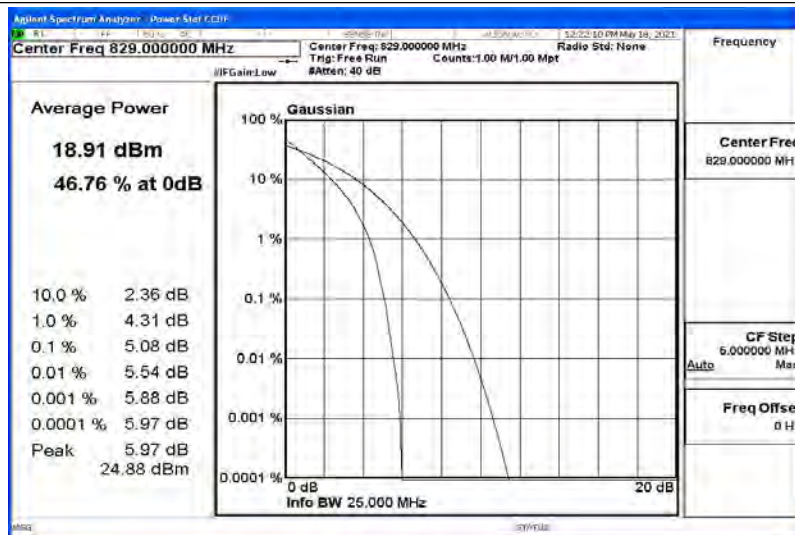
Band5-5MHz-16QAM-20425-25RB#0



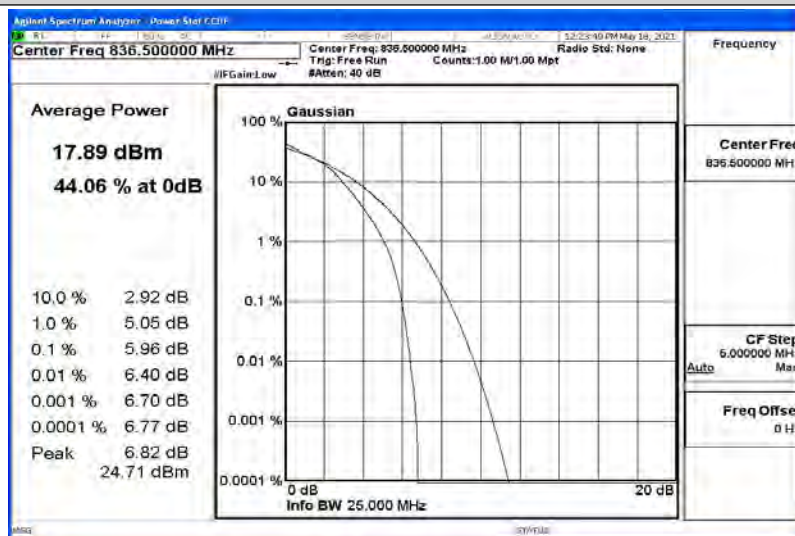
Band5-5MHz-16QAM-20625-25RB#0



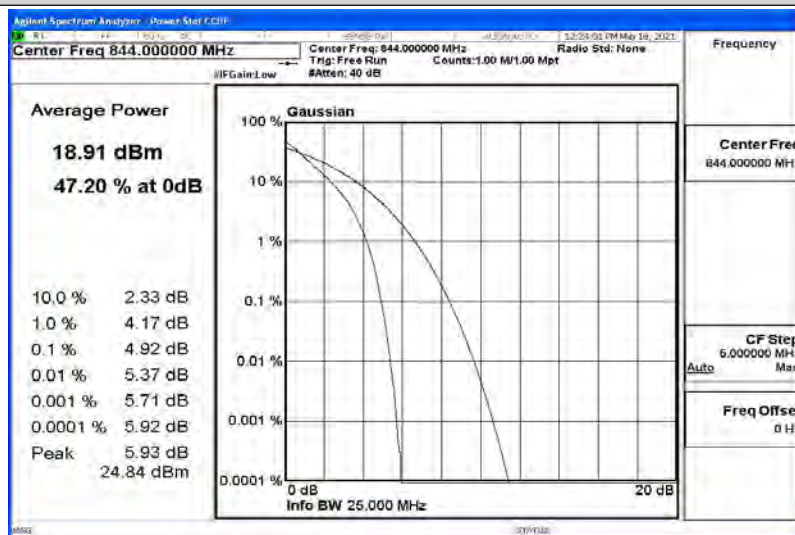
Band5-10MHz-QPSK-20450-50RB#0



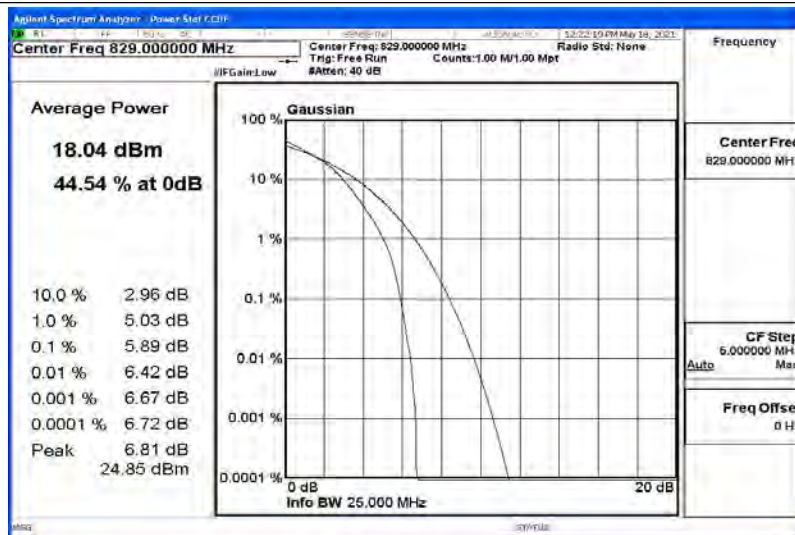
Band5-10MHz-QPSK-20525-50RB#0



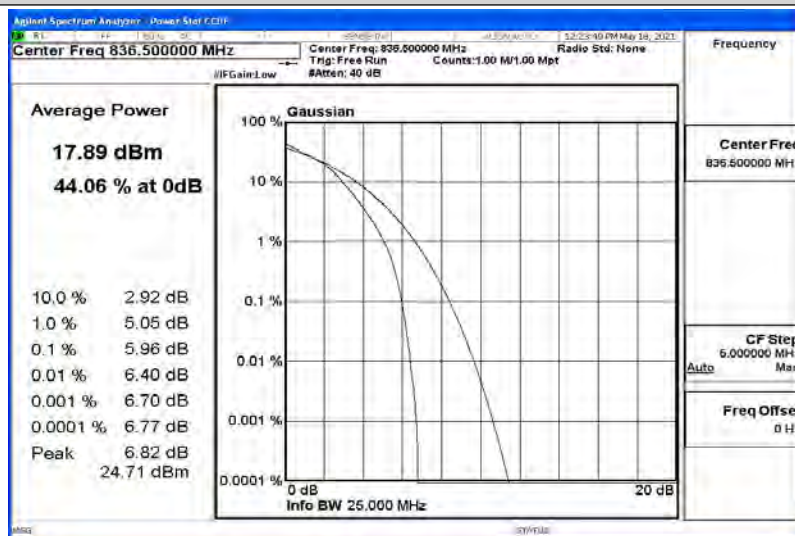
Band5-10MHz-QPSK-20600-50RB#0



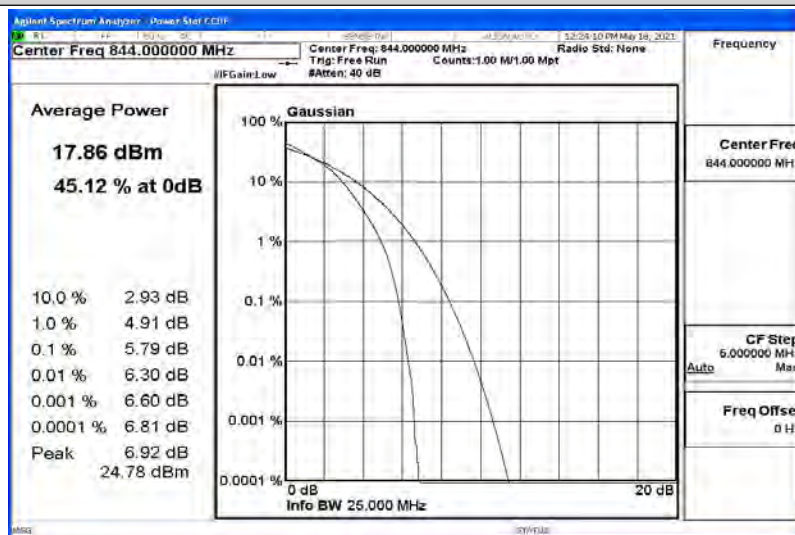
Band5-10MHz-16QAM-20450-50RB#0



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



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



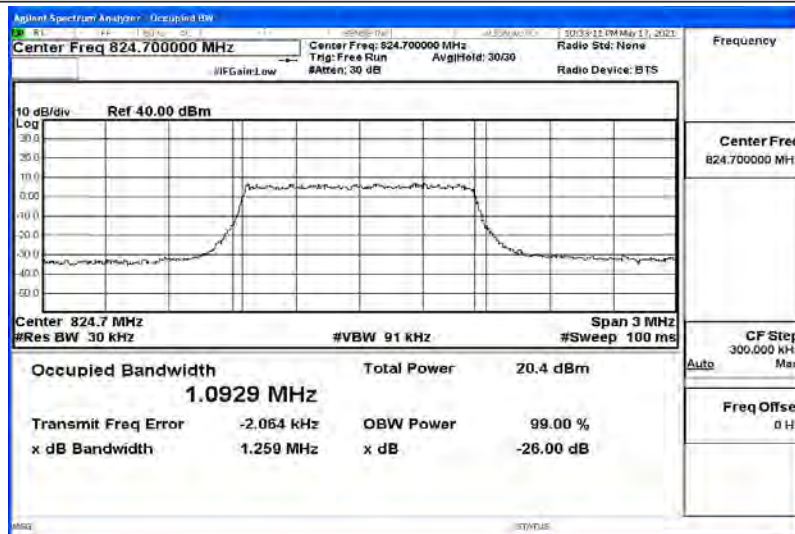
H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

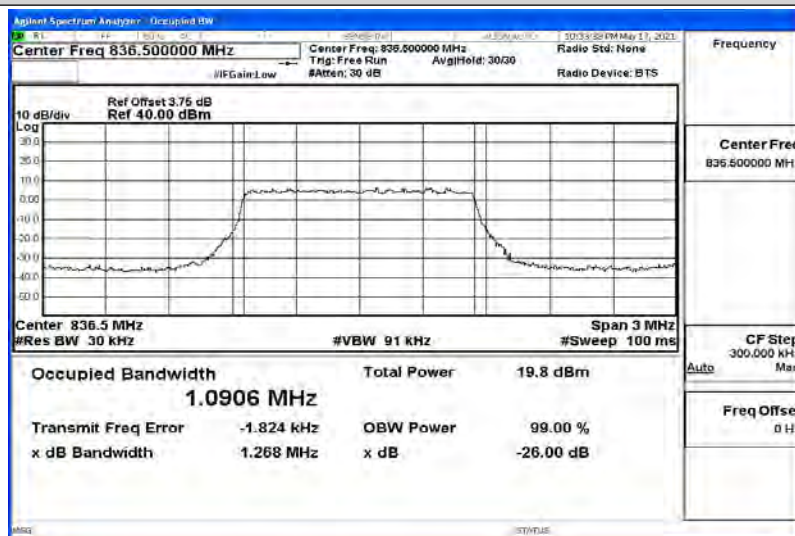
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0929	1.259	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0906	1.268	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0931	1.247	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0945	1.268	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0908	1.232	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0877	1.262	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6941	2.920	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6974	2.888	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6896	2.910	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6969	2.927	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6968	2.911	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6946	2.935	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4978	4.903	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5042	4.844	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5033	5.436	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5080	4.931	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5054	4.886	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5030	4.972	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9596	9.567	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9690	9.547	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.8315	9.456	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9575	9.523	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9648	9.528	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9402	9.547	PASS

Test Graphs

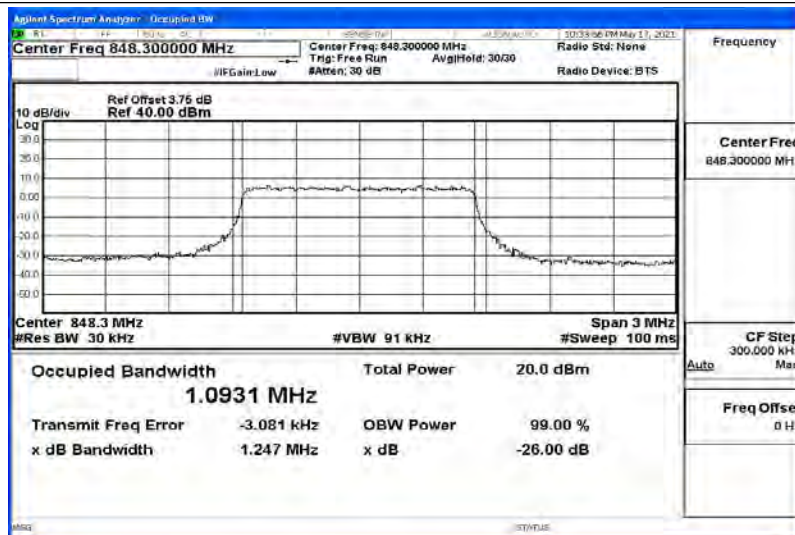
Band5-1.4MHz-QPSK-20407-6RB#0-1.0929



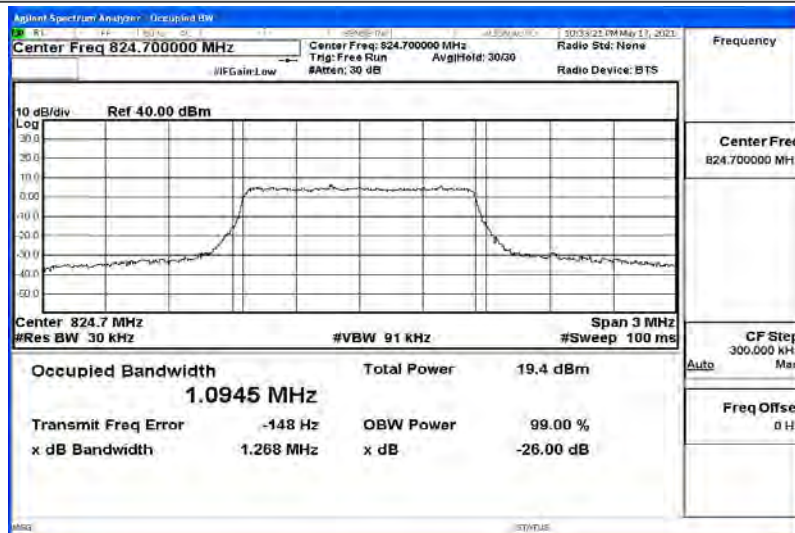
Band5-1.4MHz-QPSK-20525-6RB#0-1.0906



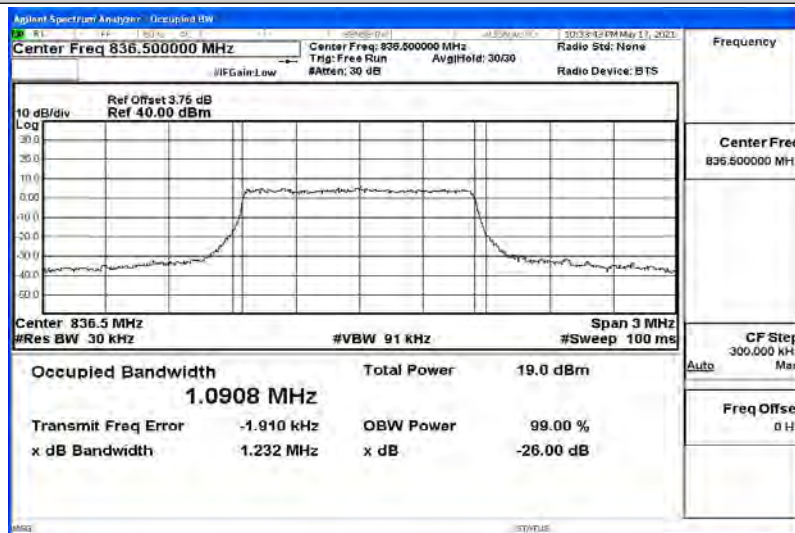
Band5-1.4MHz-QPSK-20643-6RB#0-1.0931



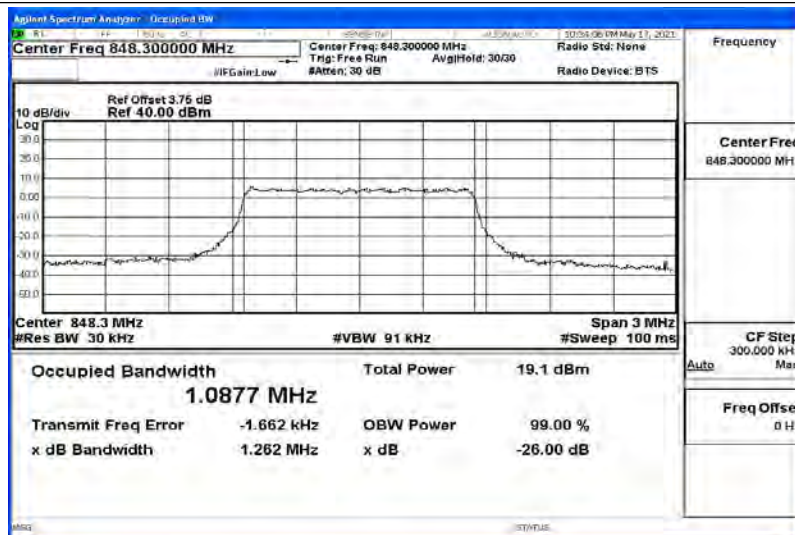
Band5-1.4MHz-16QAM-20407-6RB#0-1.0945



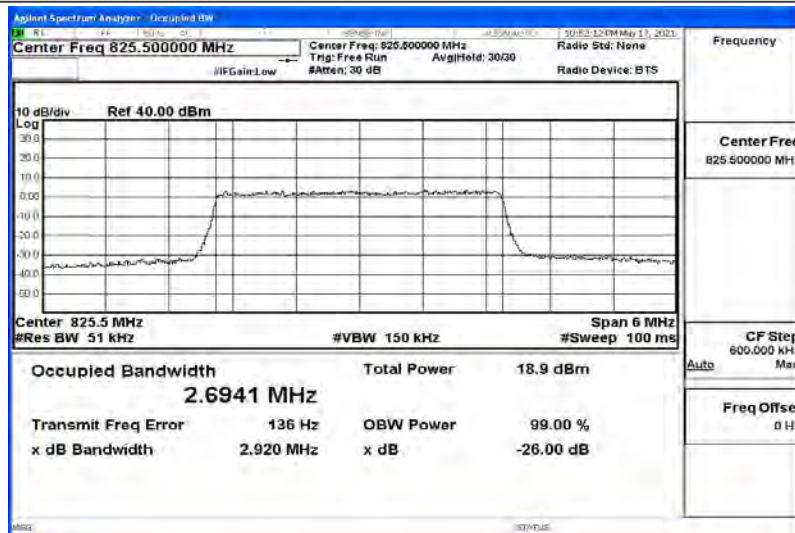
Band5-1.4MHz-16QAM-20525-6RB#0-1.0908



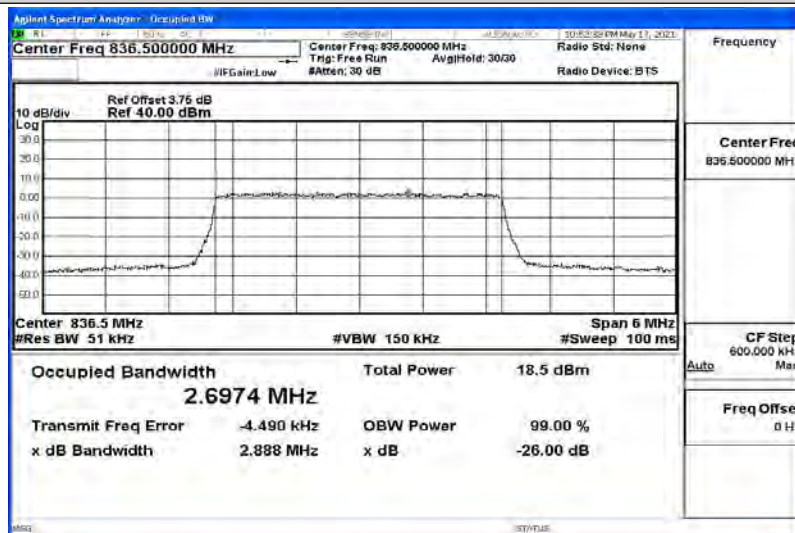
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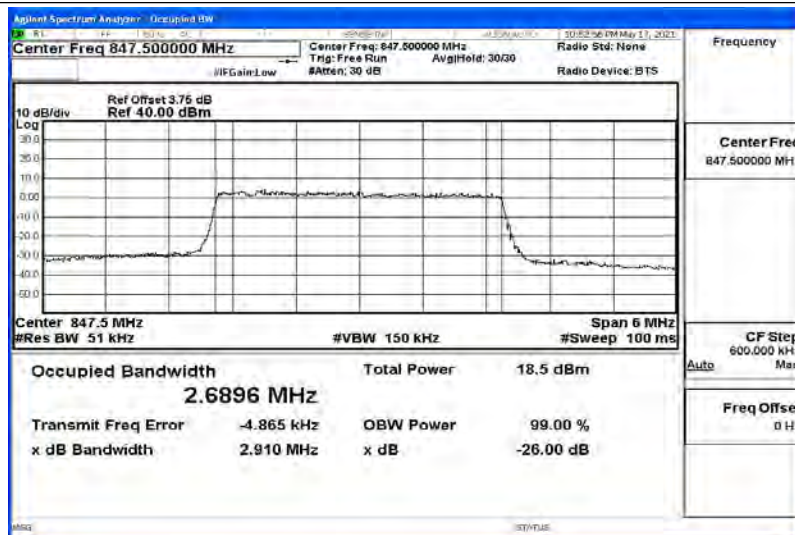
Band5-3MHz-QPSK-20415-15RB#0-2.6941



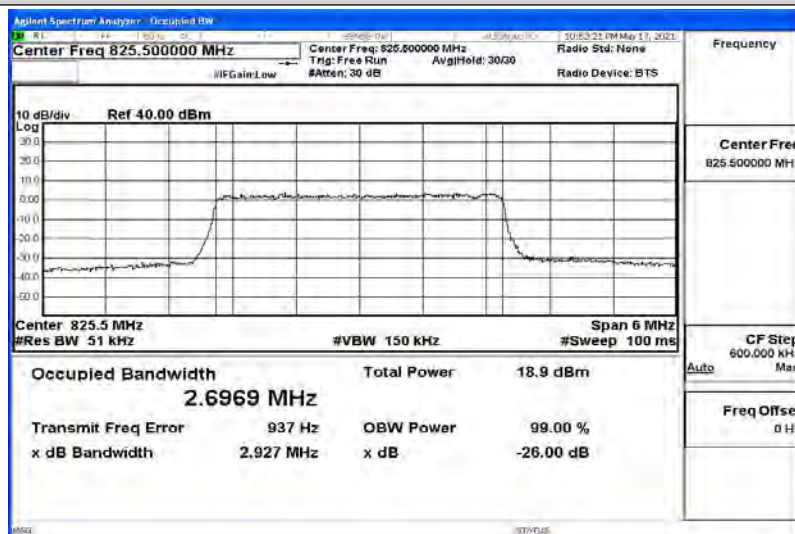
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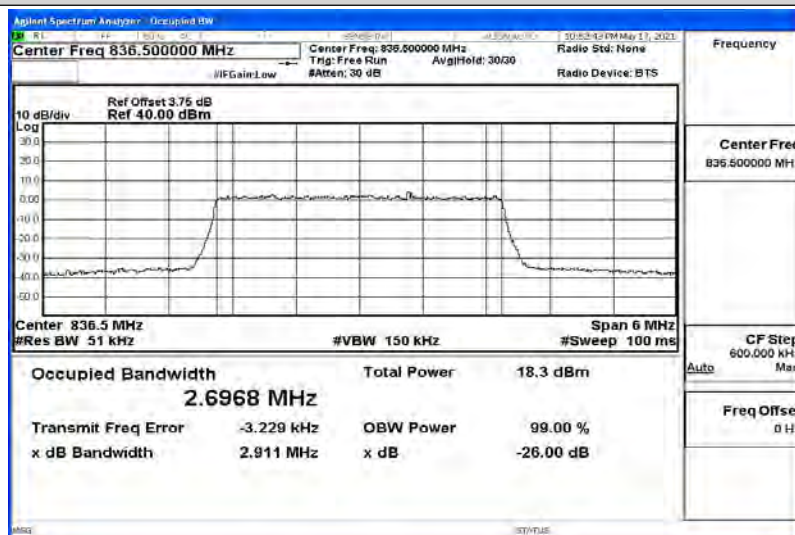
Band5-3MHz-QPSK-20635-15RB#0-2.6896



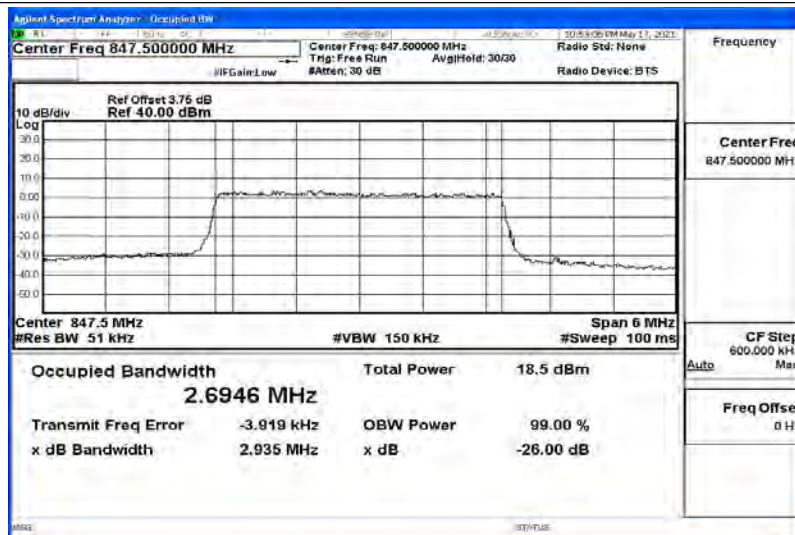
Band5-3MHz-16QAM-20415-15RB#0-2.6969



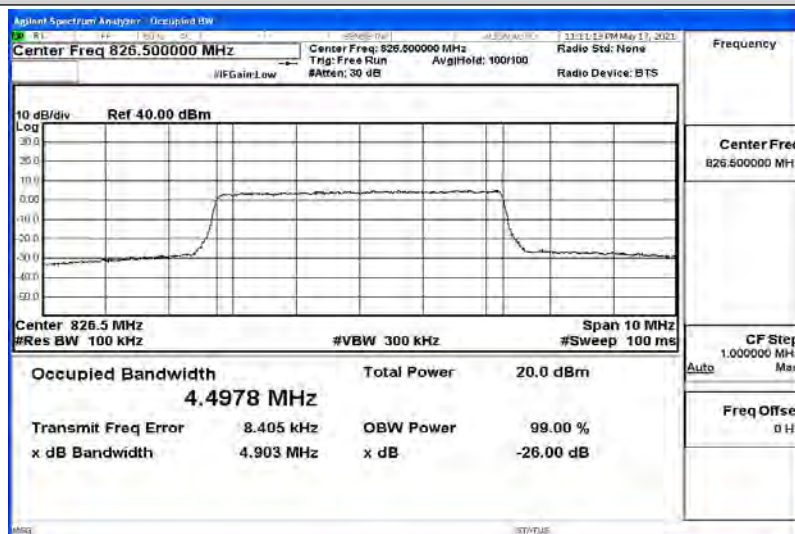
Band5-3MHz-16QAM-20525-15RB#0-2.6968



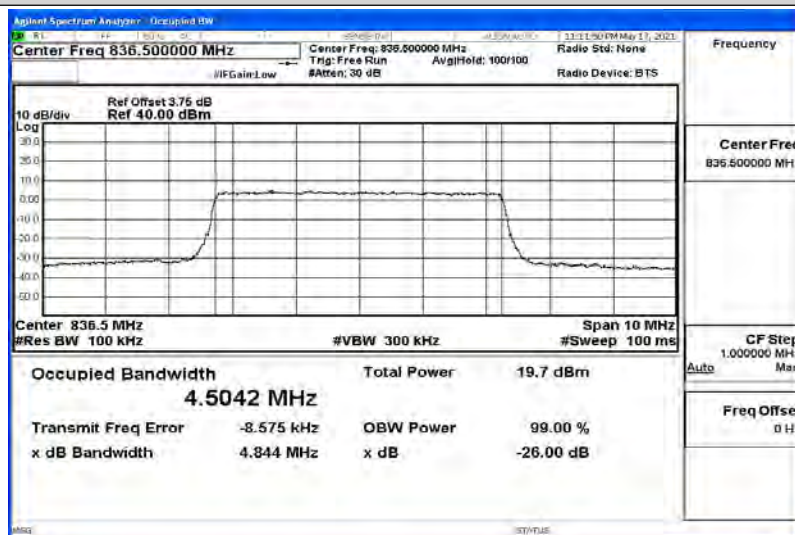
Band5-3MHz-16QAM-20635-15RB#0-2.6946



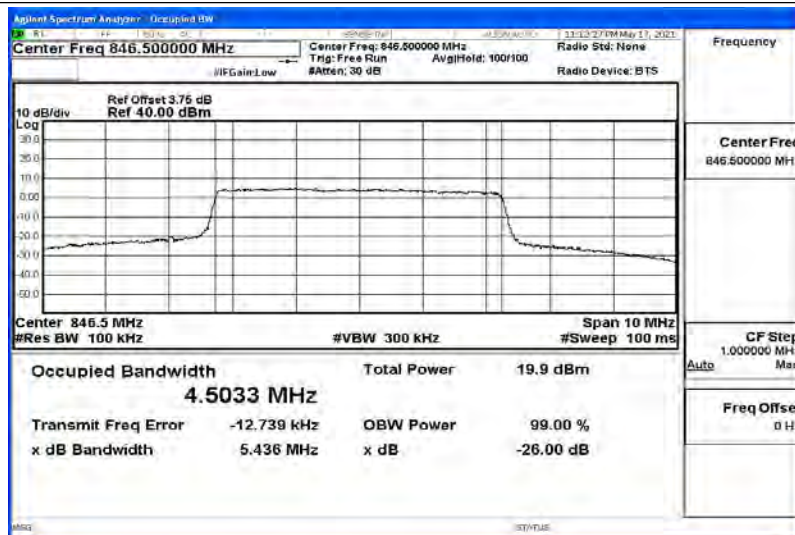
Band5-5MHz-QPSK-20425-25RB#0-4.4978



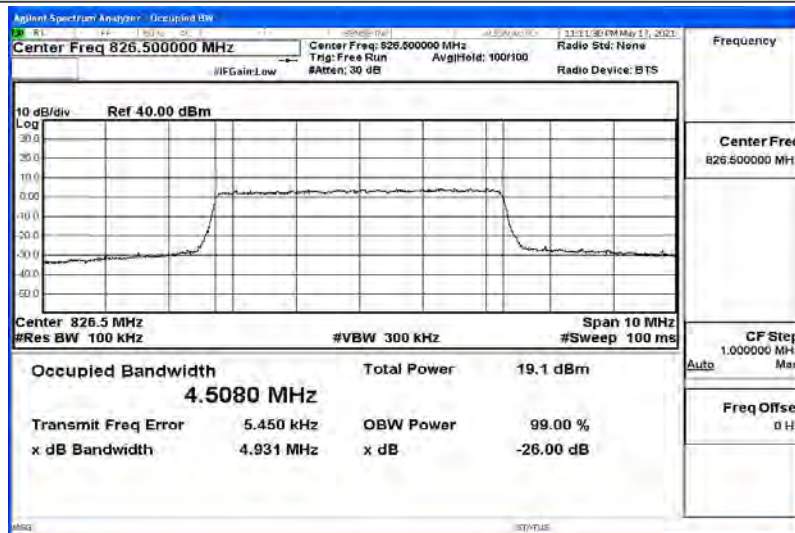
Band5-5MHz-QPSK-20525-25RB#0-4.5042



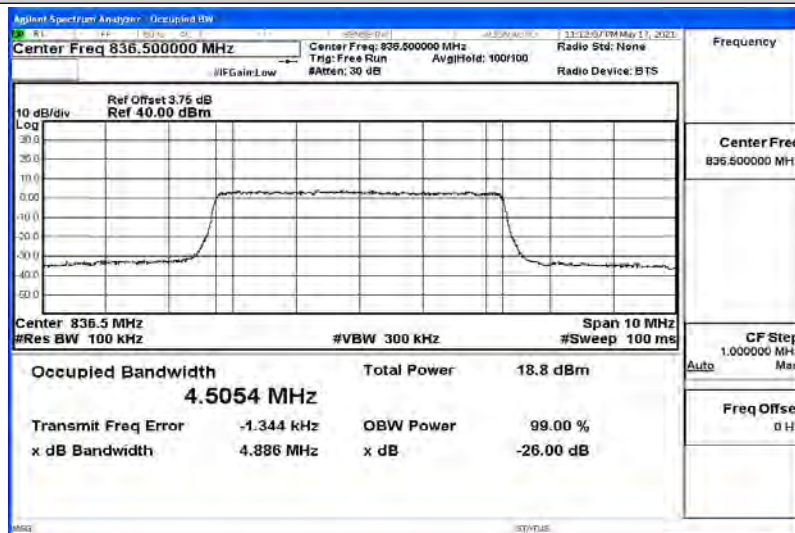
Band5-5MHz-QPSK-20625-25RB#0-4.5033



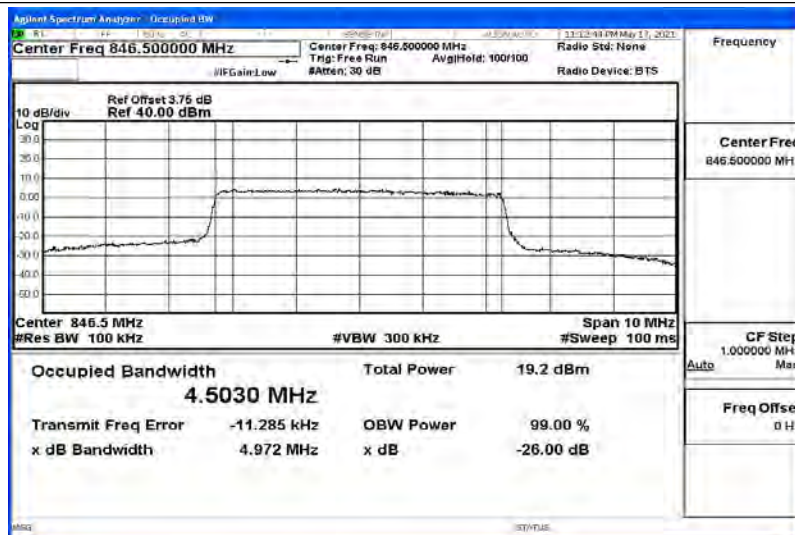
Band5-5MHz-16QAM-20425-25RB#0-4.5080



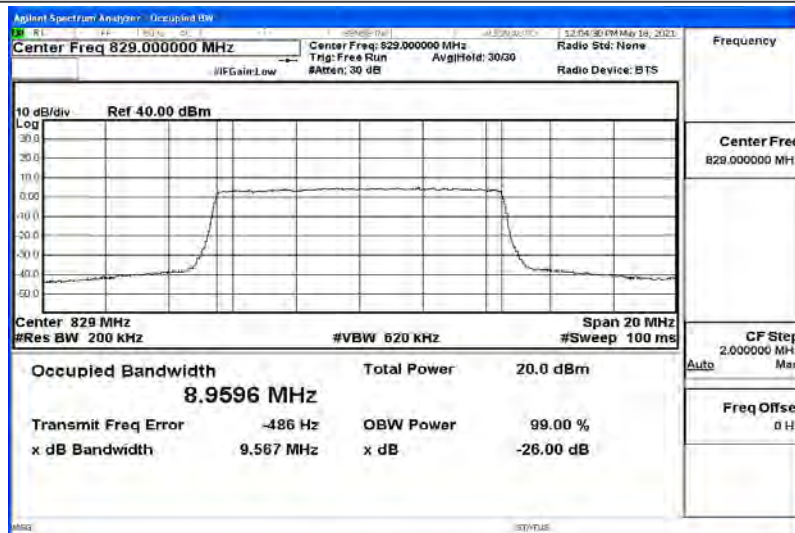
Band5-5MHz-16QAM-20525-25RB#0-4.5054



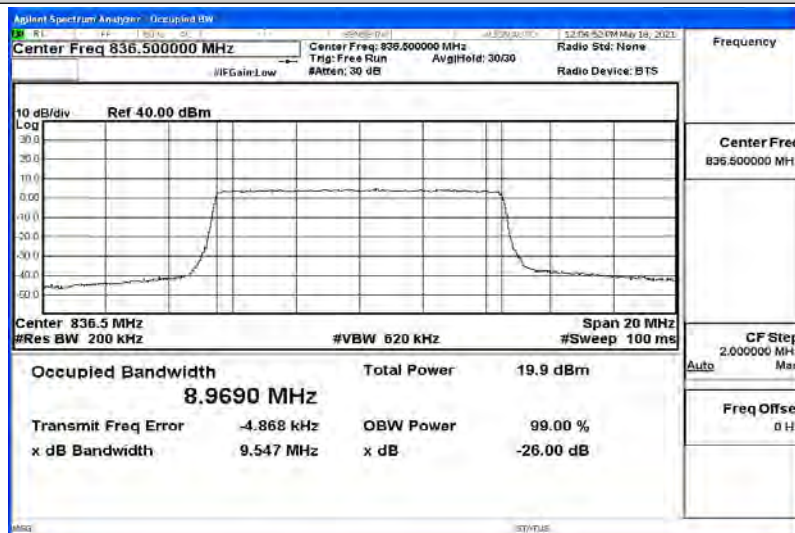
Band5-5MHz-16QAM-20625-25RB#0-4.5030



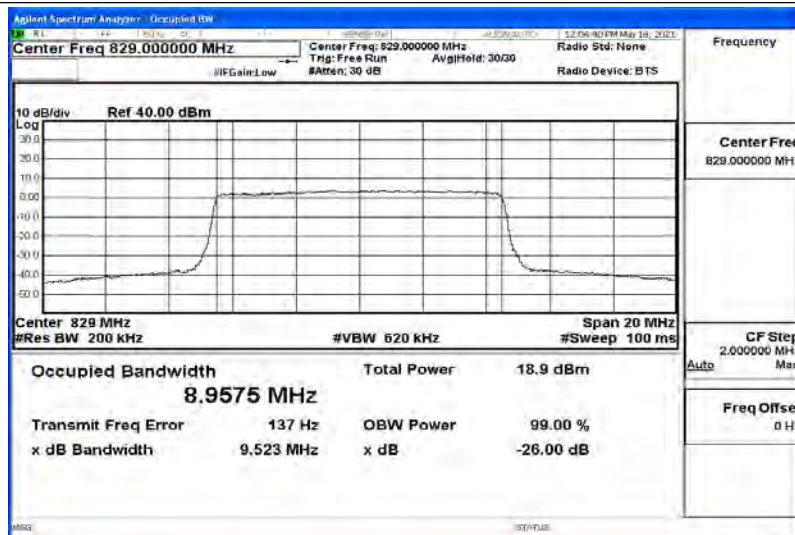
Band5-10MHz-QPSK-20450-50RB#0-8.9596



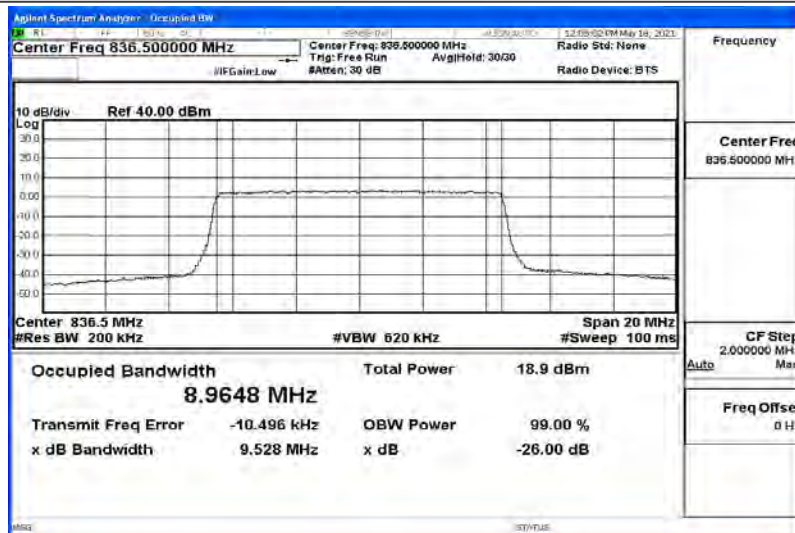
Band5-10MHz-QPSK-20525-50RB#0-8.9690



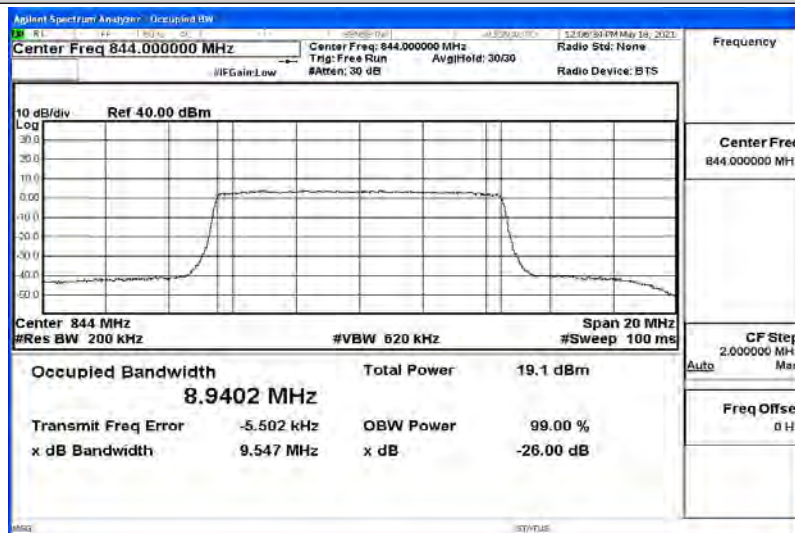
Band5-10MHz-16QAM-20450-50RB#0-8.9575



Band5-10MHz-16QAM-20525-50RB#0-8.9648



Band5-10MHz-16QAM-20600-50RB#0-8.9402



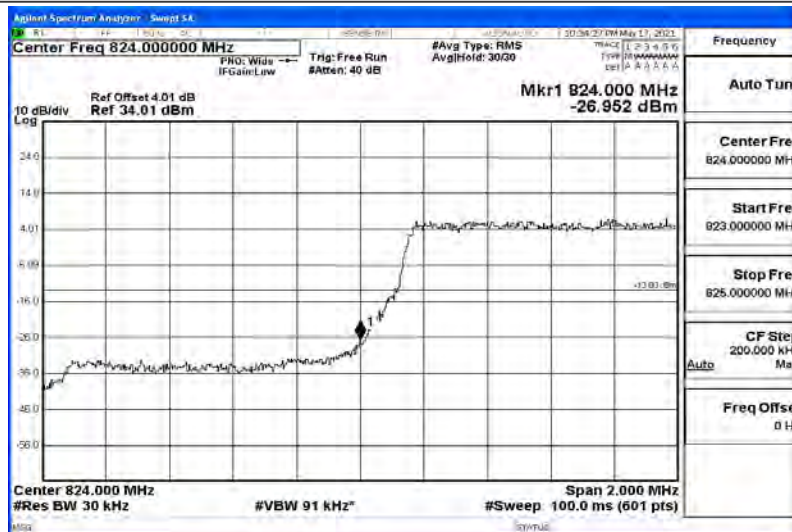
H.4 Band Edge

Test Result

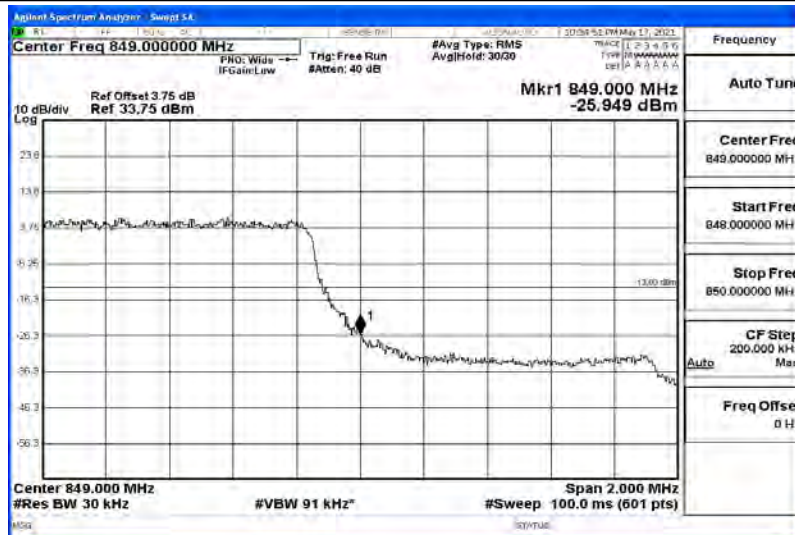
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.95	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.95	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.46	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.79	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.64	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.95	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.21	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.49	PASS
Band5	5MHz	QPSK	20425	25RB#0	-24.24	PASS
Band5	5MHz	QPSK	20625	25RB#0	-22.89	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.69	PASS
Band5	5MHz	16QAM	20625	25RB#0	-24.86	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.16	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.68	PASS

Test Graphs

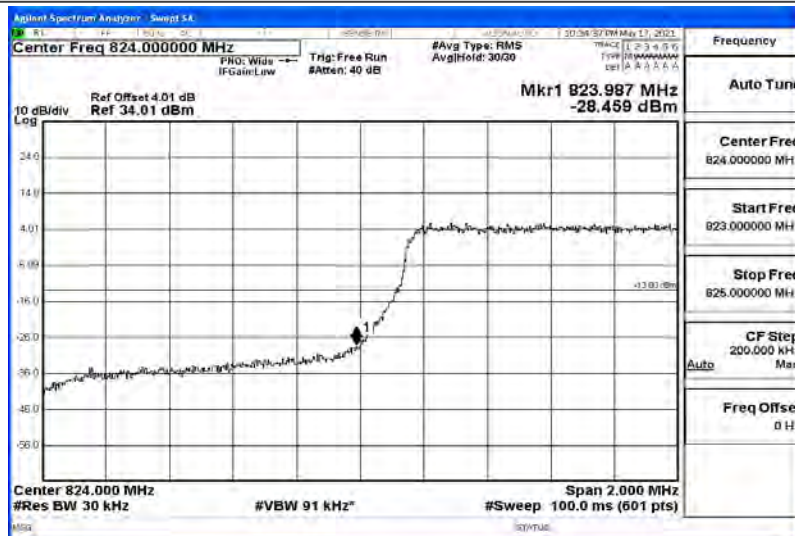
Band5-1.4MHz-QPSK-20407-6RB#0



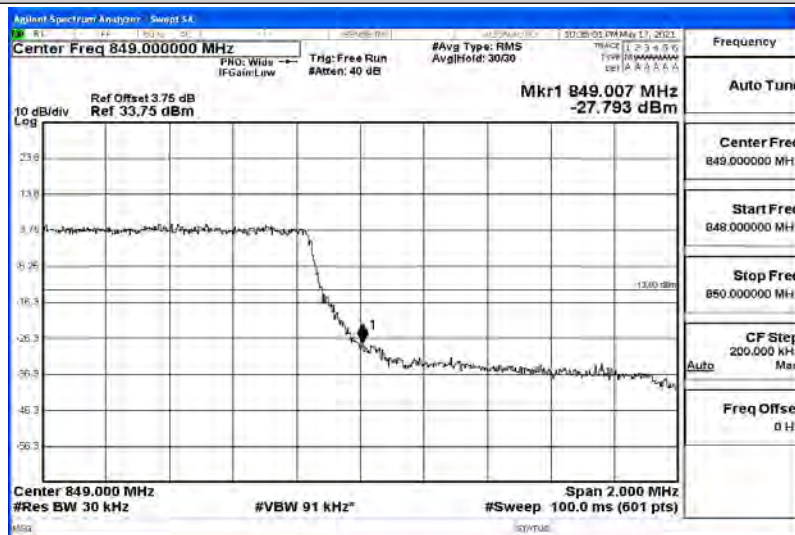
Band5-1.4MHz-QPSK-20643-6RB#0



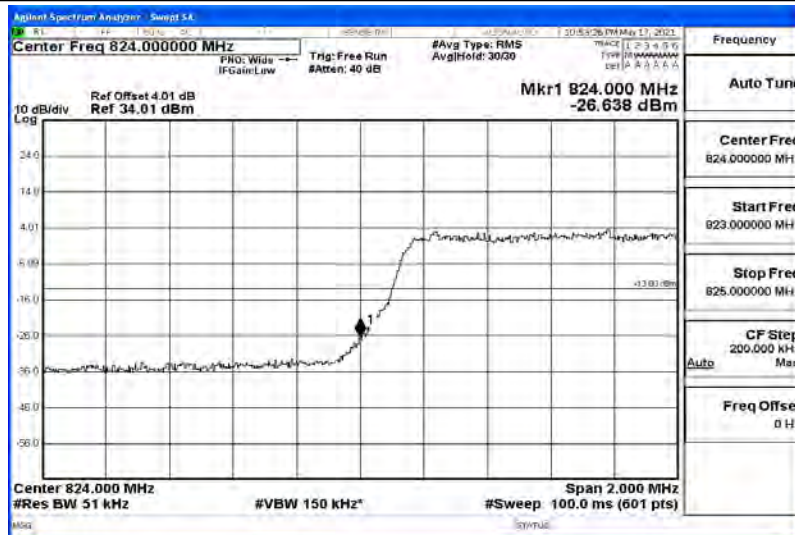
Band5-1.4MHz-16QAM-20407-6RB#0



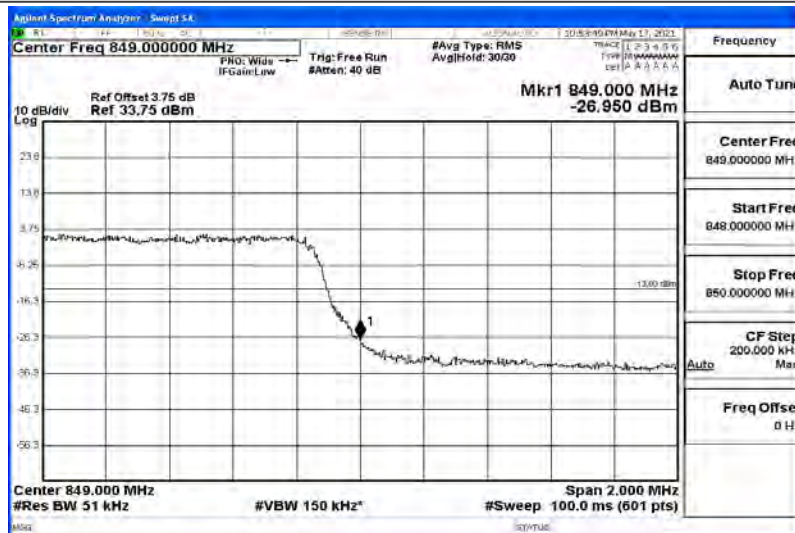
Band5-1.4MHz-16QAM-20643-6RB#0



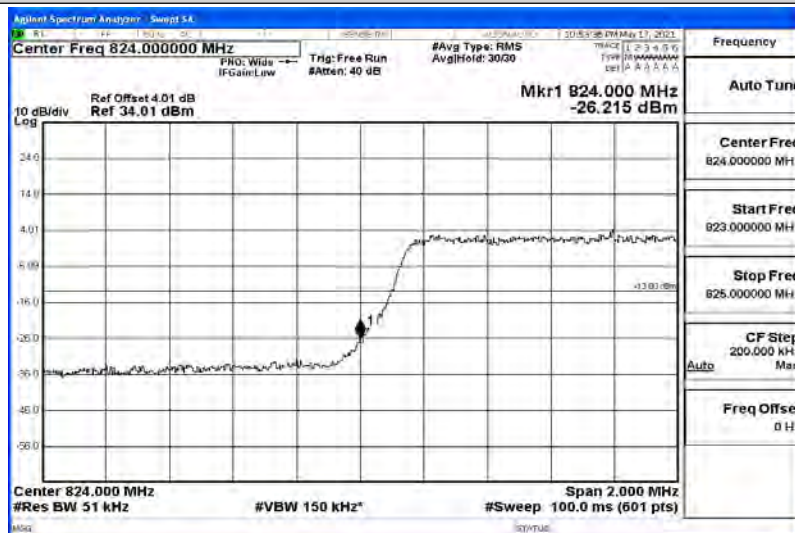
Band5-3MHz-QPSK-20415-15RB#0



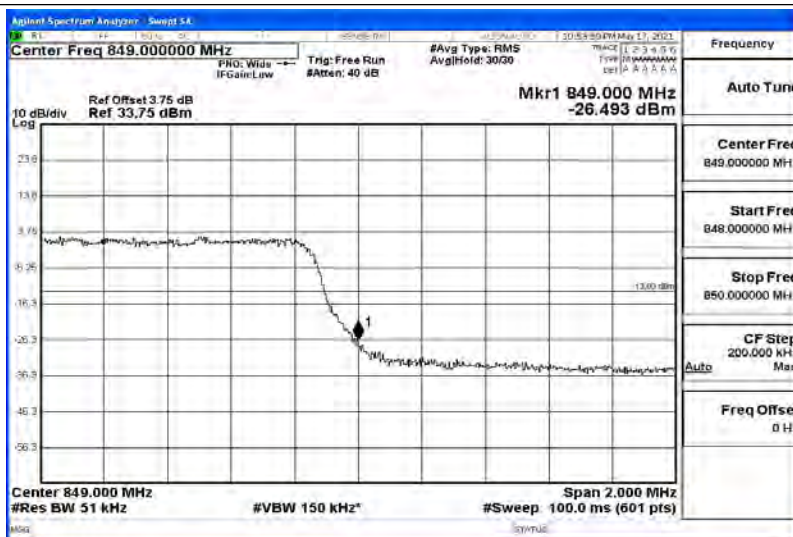
Band5-3MHz-QPSK-20635-15RB#0



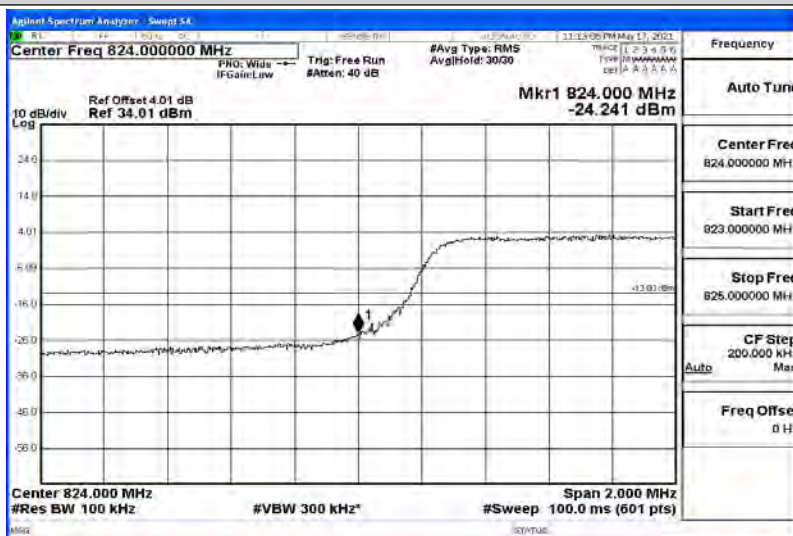
Band5-3MHz-16QAM-20415-15RB#0



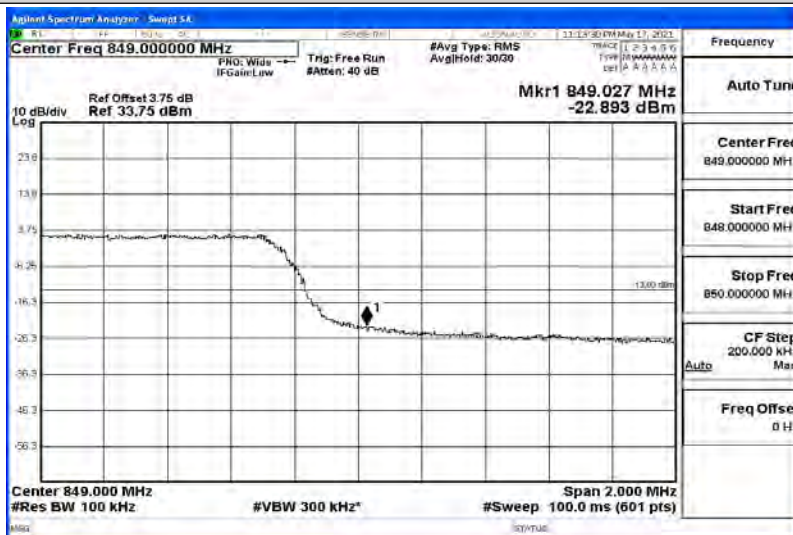
Band5-3MHz-16QAM-20635-15RB#0



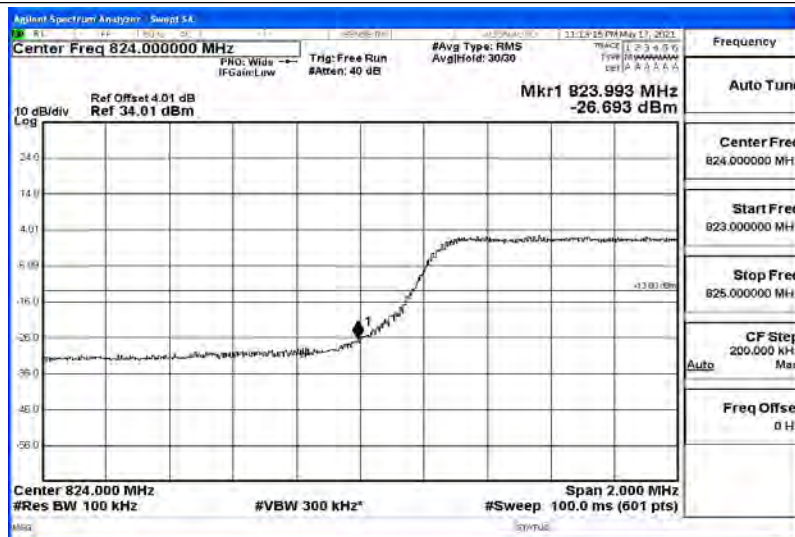
Band5-5MHz-QPSK-20425-25RB#0



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



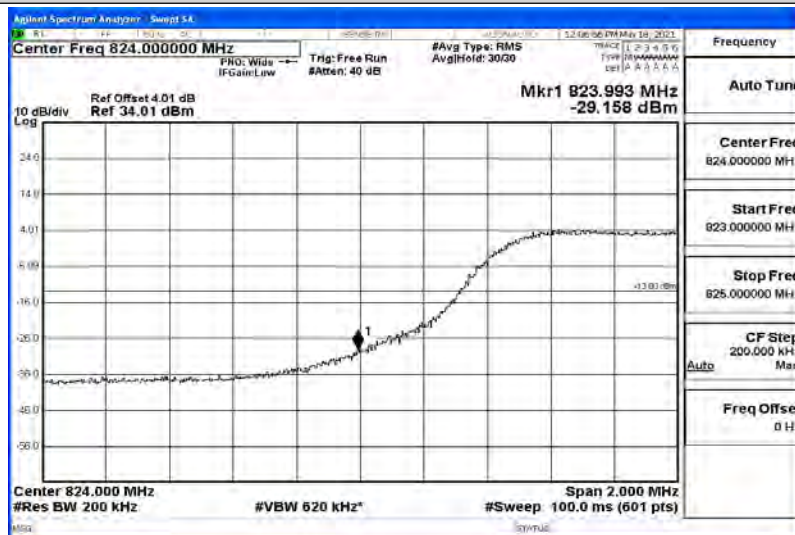
Band5-5MHz-16QAM-20425-25RB#0



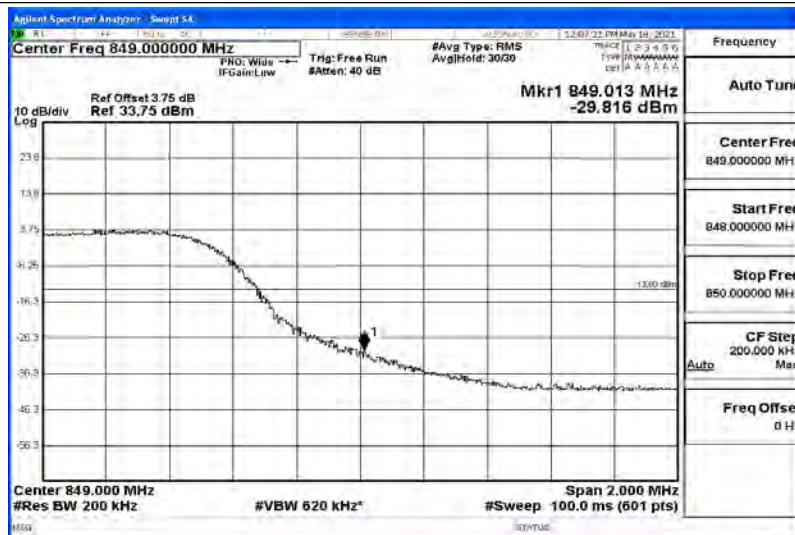
Band5-5MHz-16QAM-20625-25RB#0



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



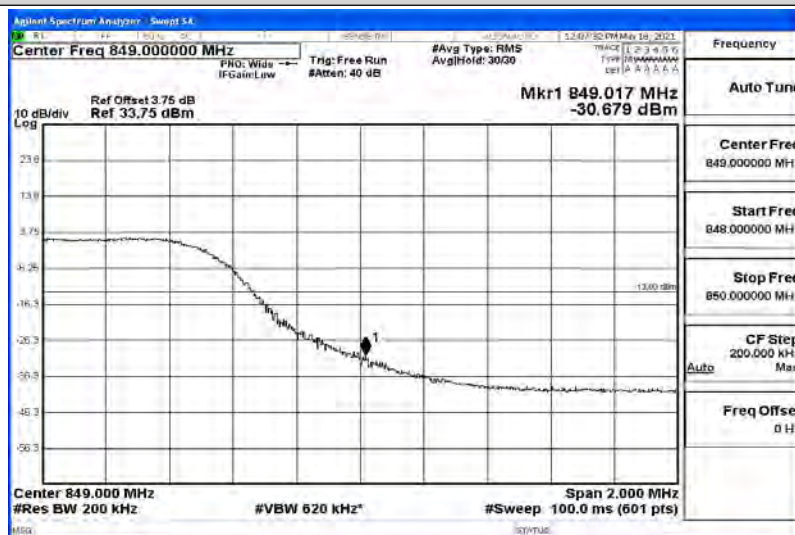
Band5-10MHz-QPSK-20600-50RB#0



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



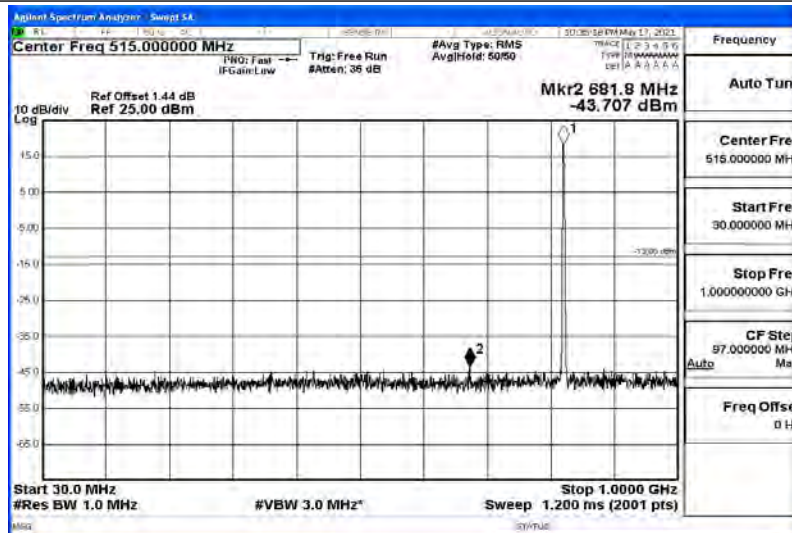
Band5-10MHz-16QAM-20600-50RB#0



H.5 Conducted Spurious Emission

Test Graphs

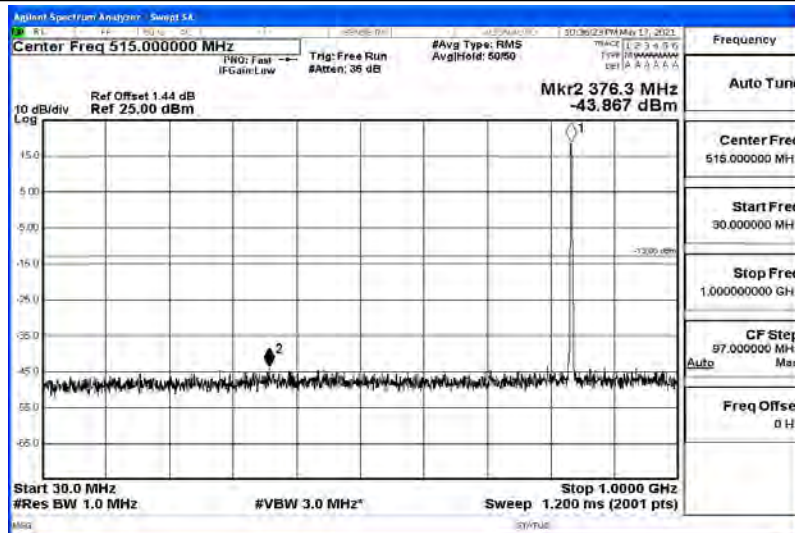
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



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



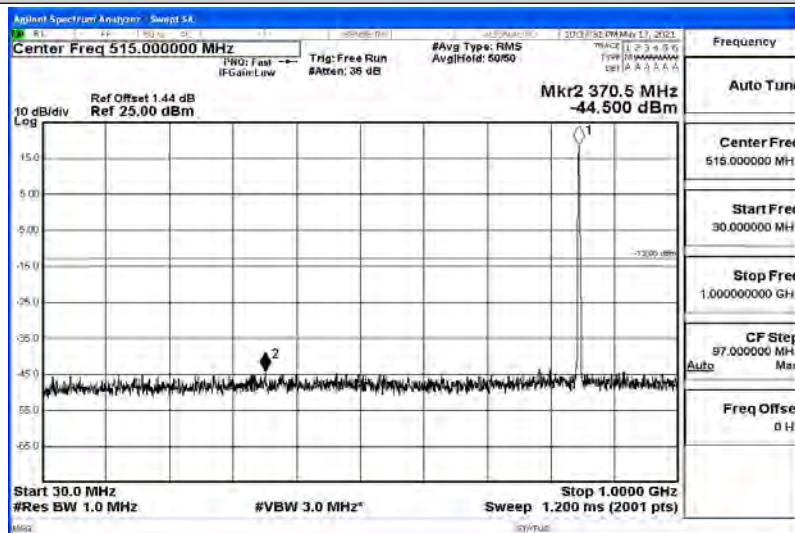
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



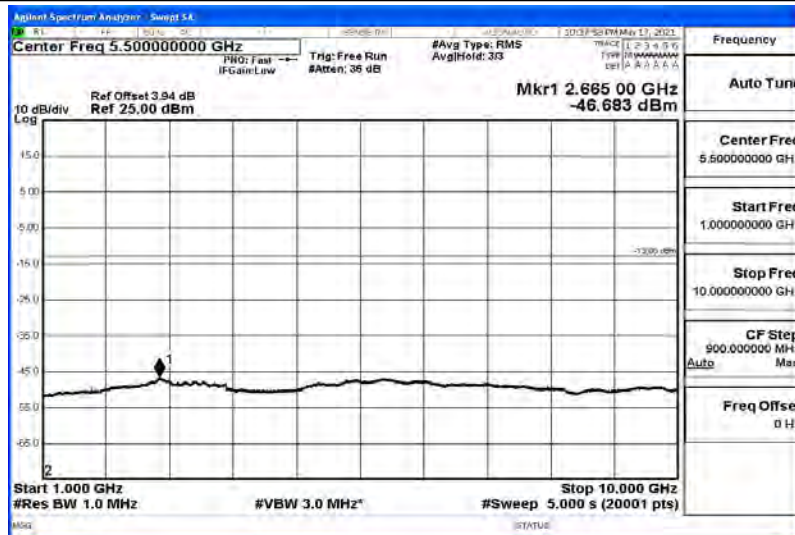
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



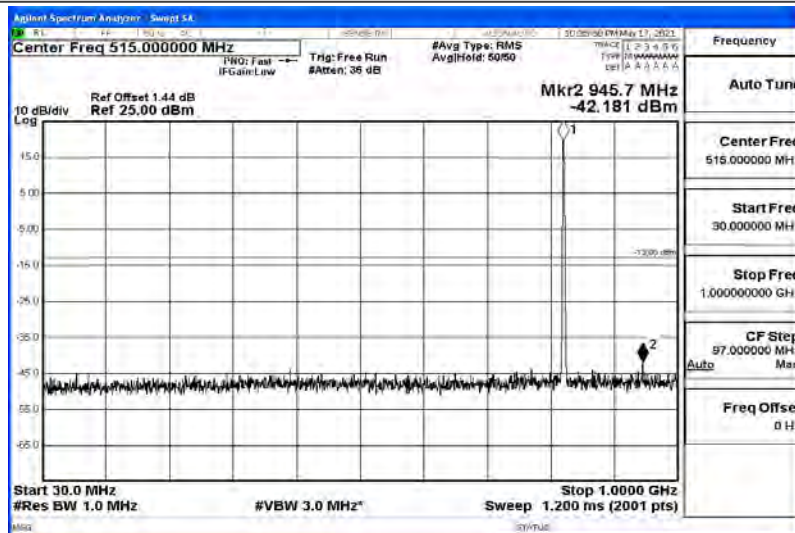
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



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



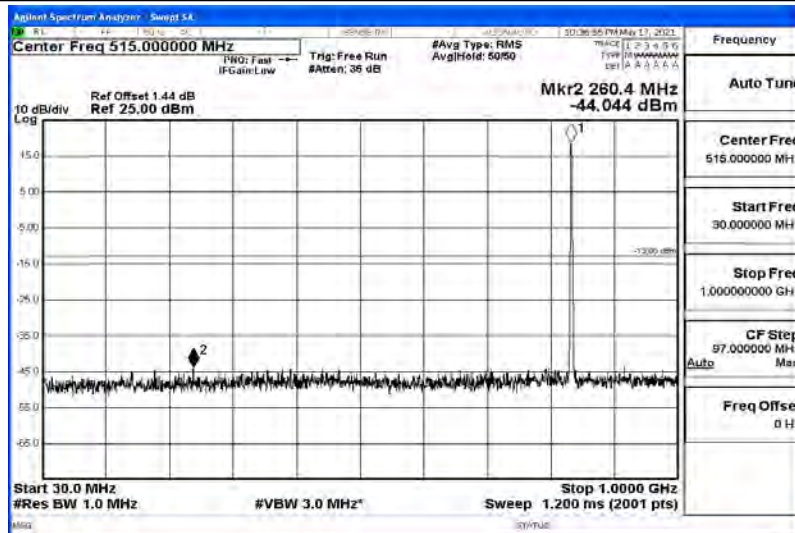
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



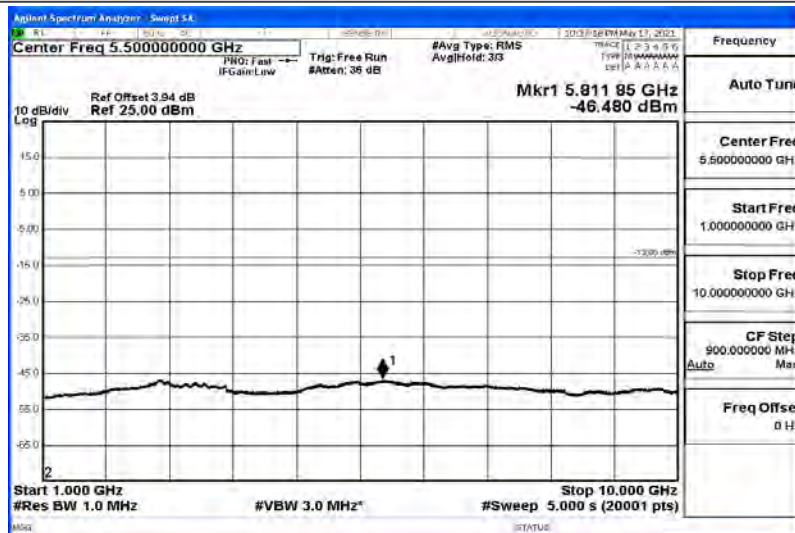
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



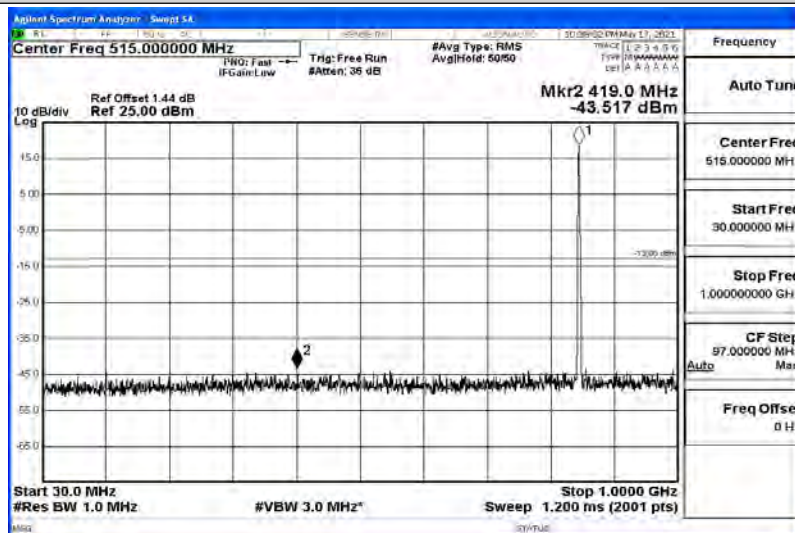
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Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



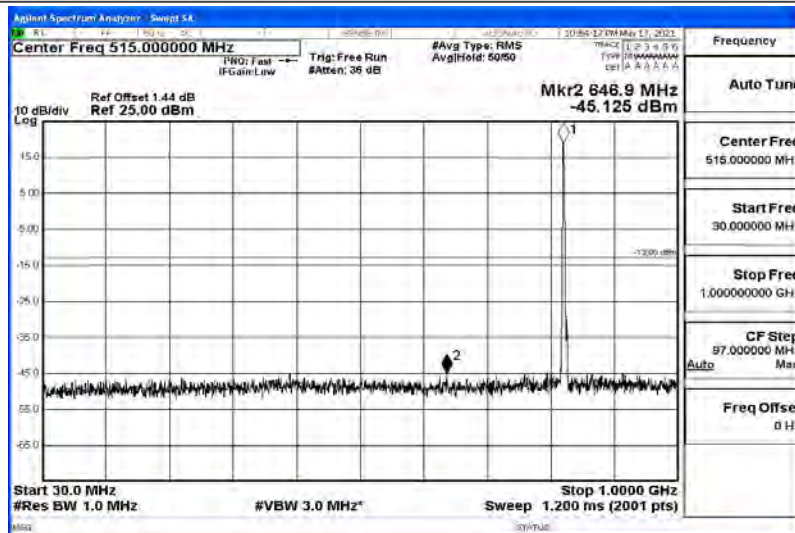
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



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



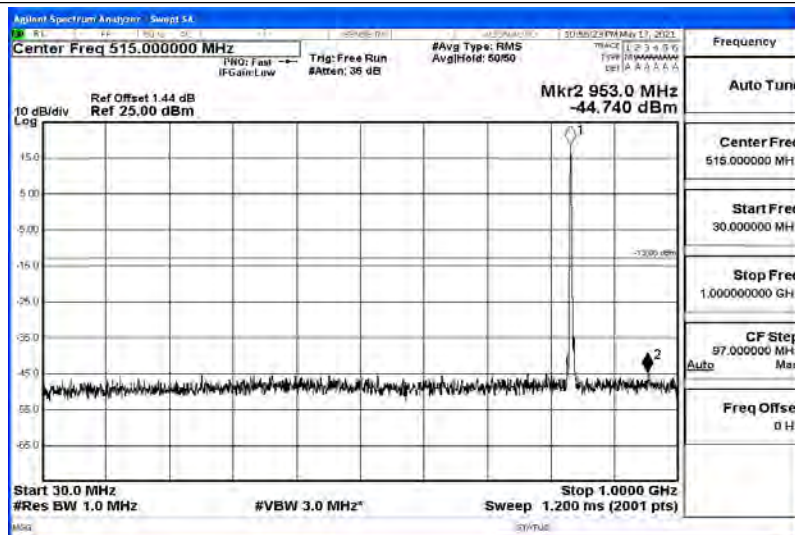
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



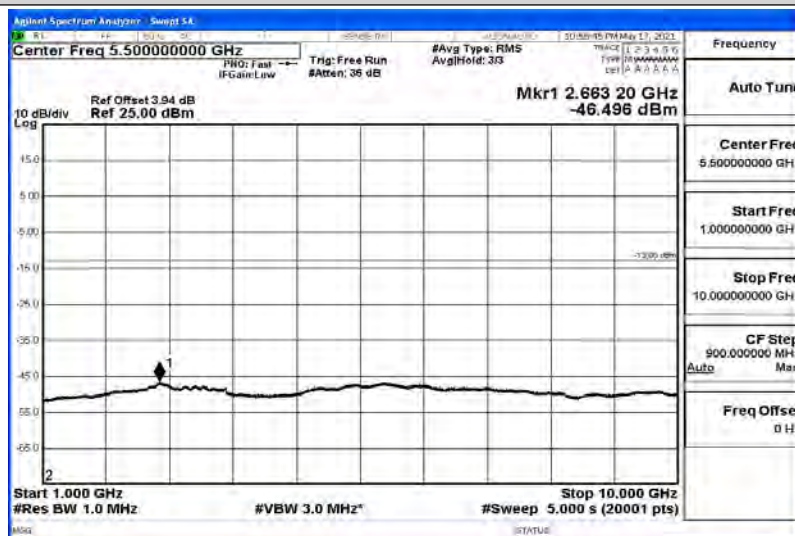
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



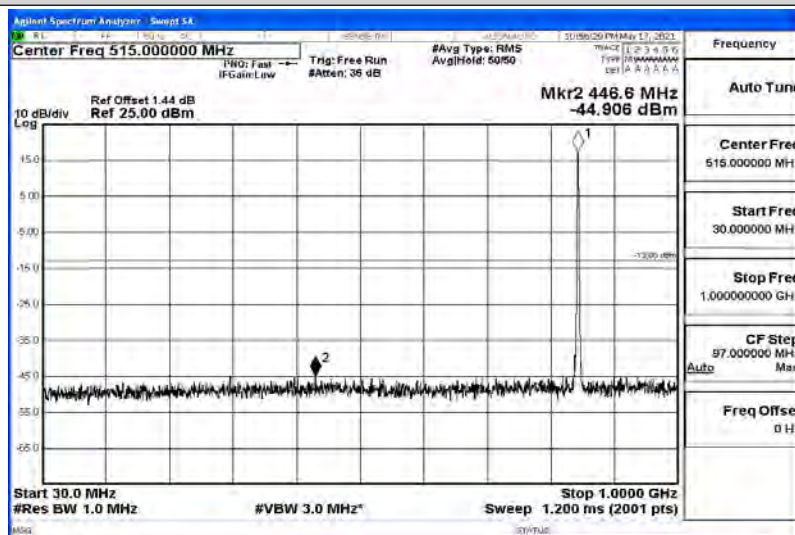
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



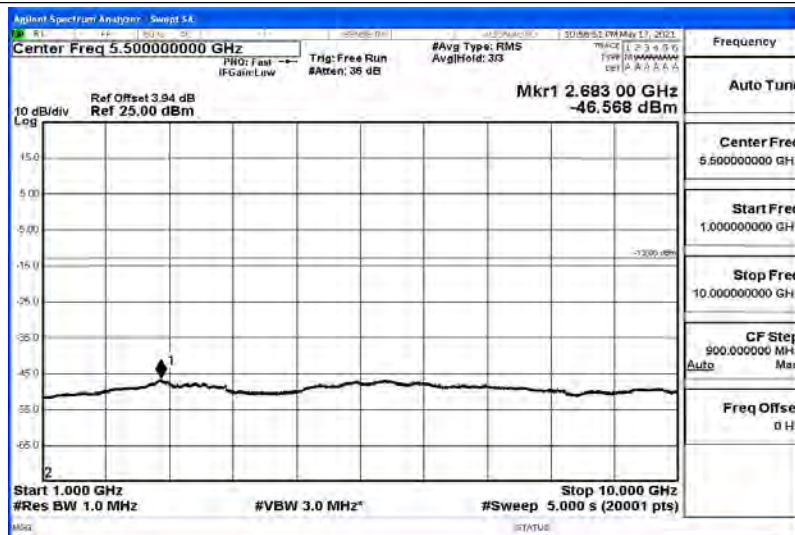
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



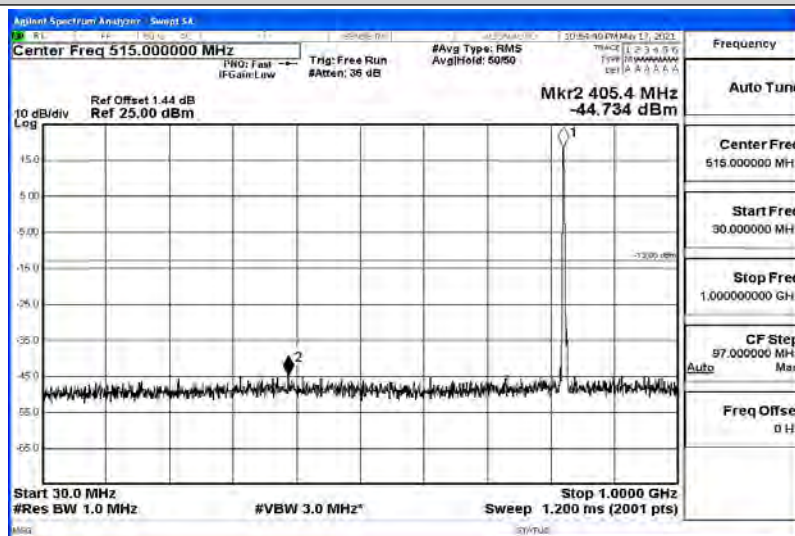
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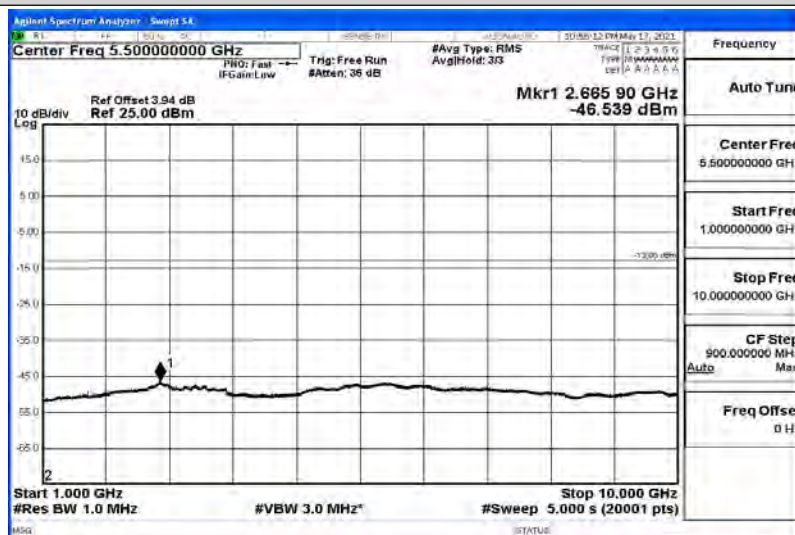
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



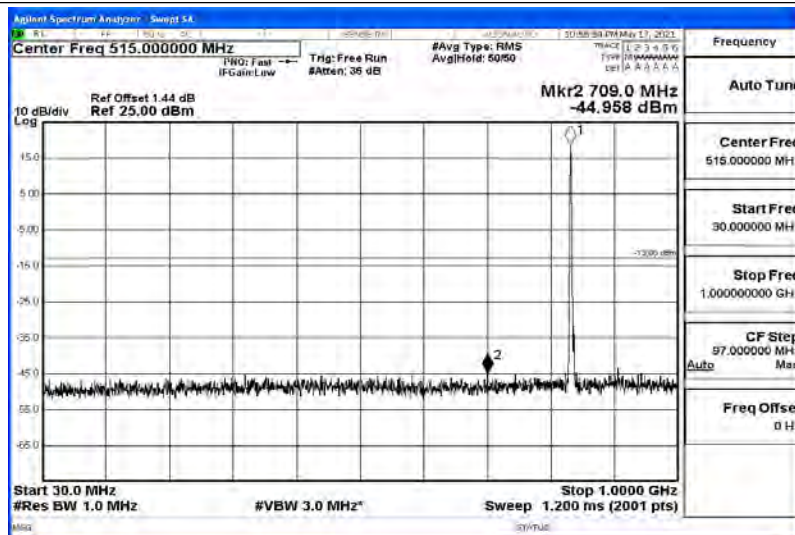
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



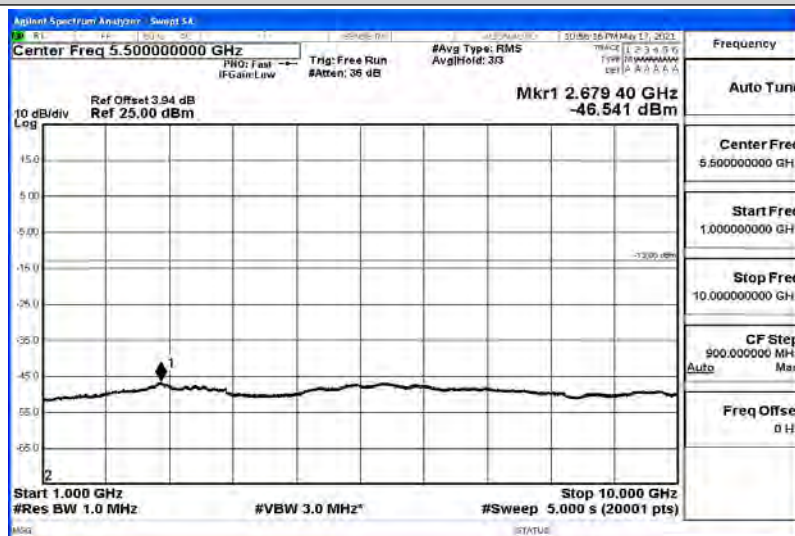
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



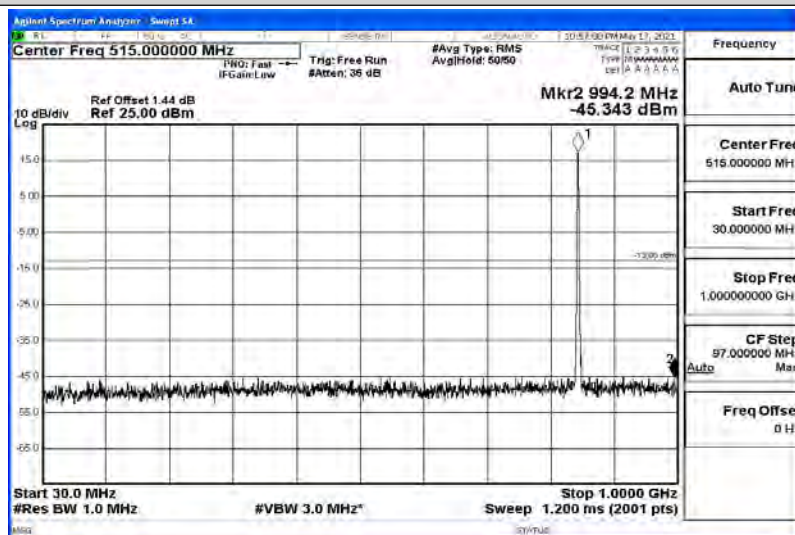
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



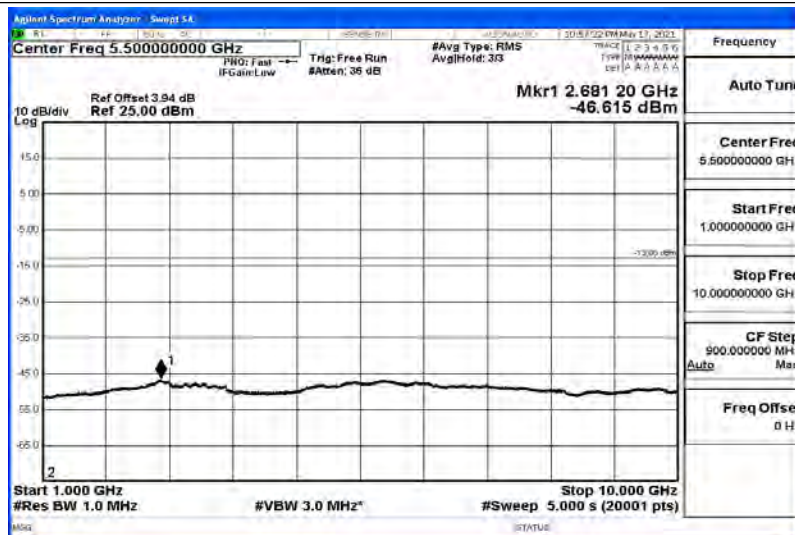
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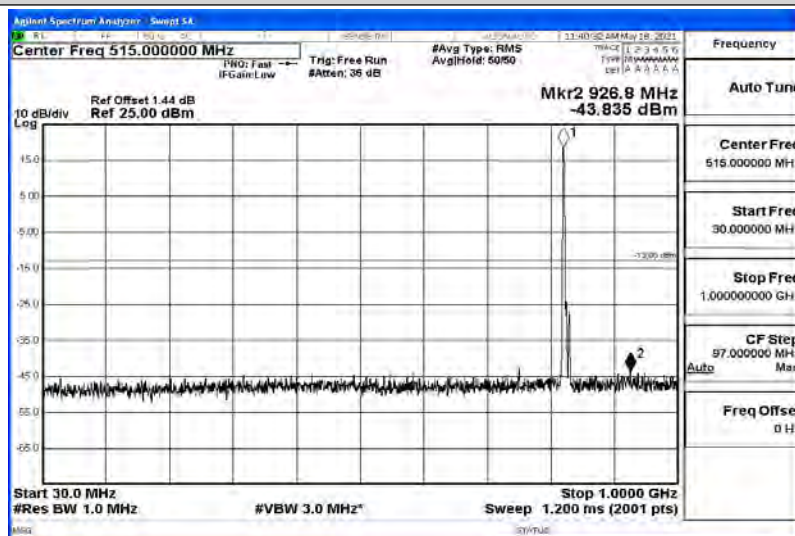
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



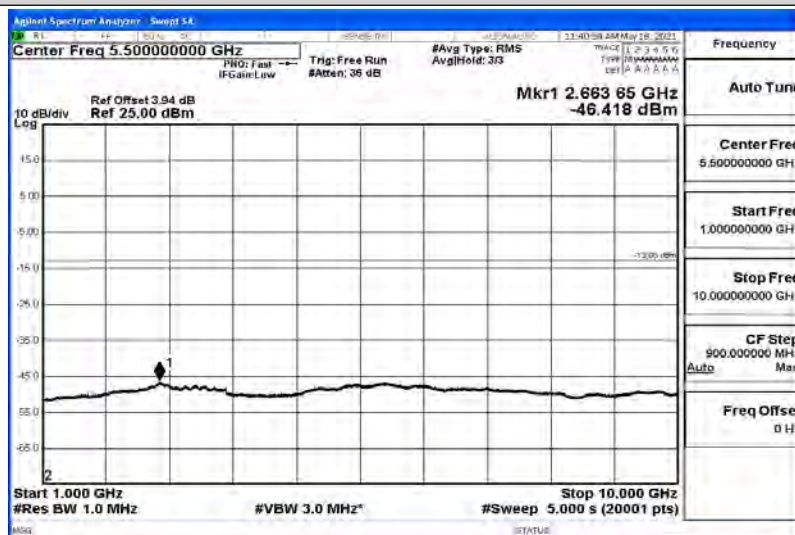
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



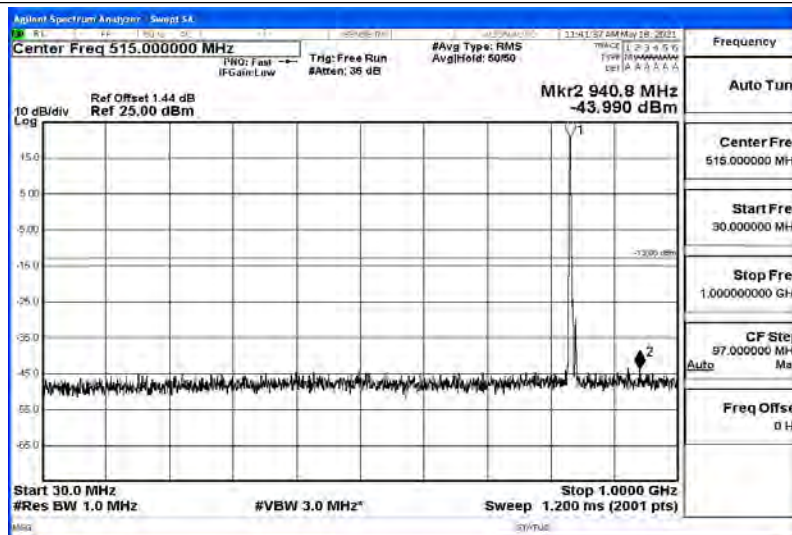
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



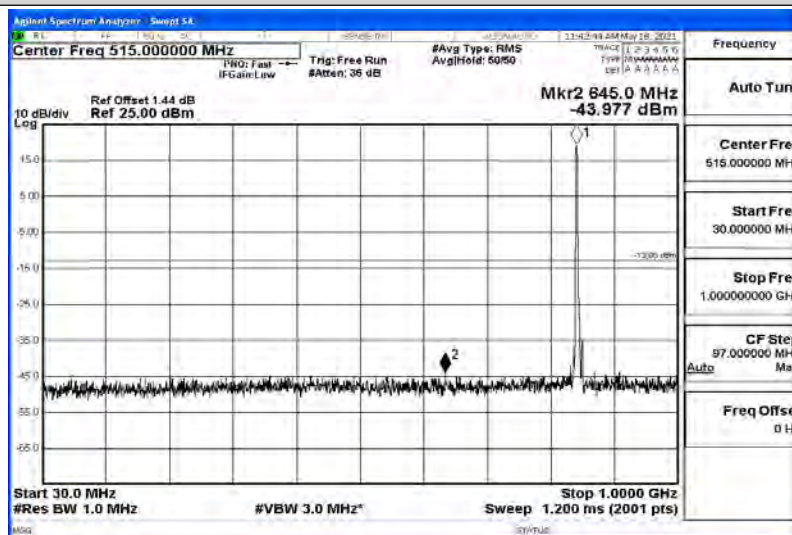
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



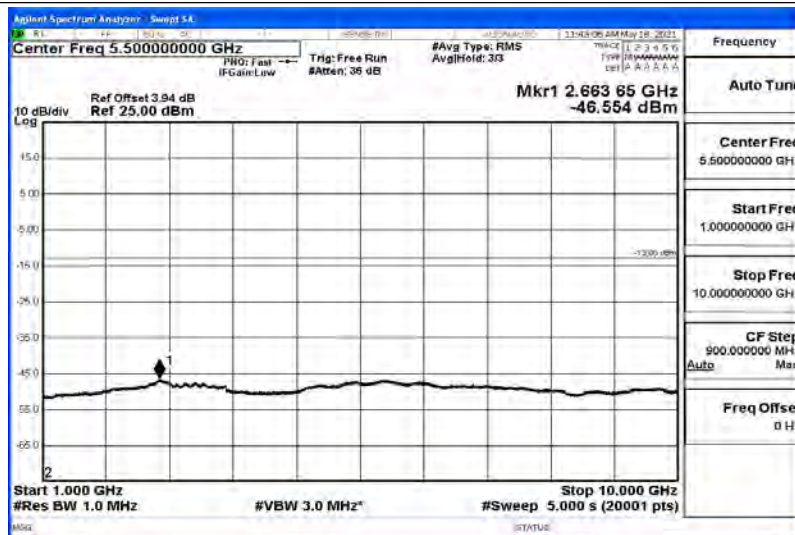
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



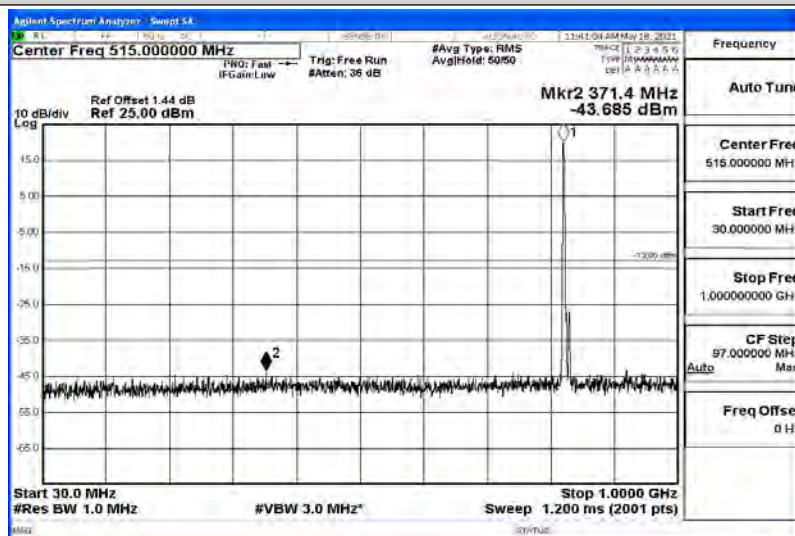
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



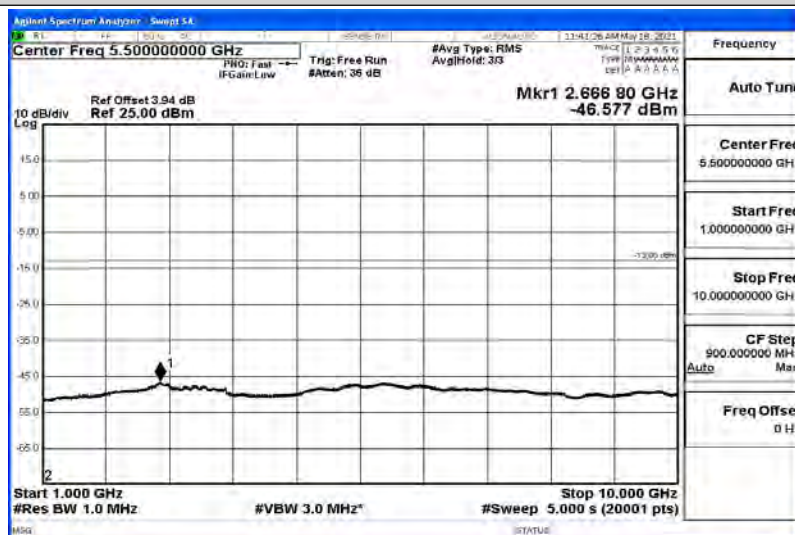
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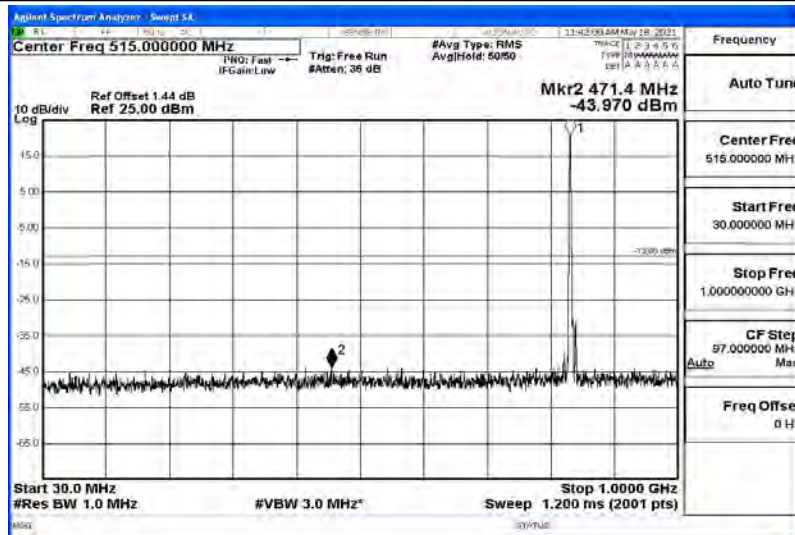
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



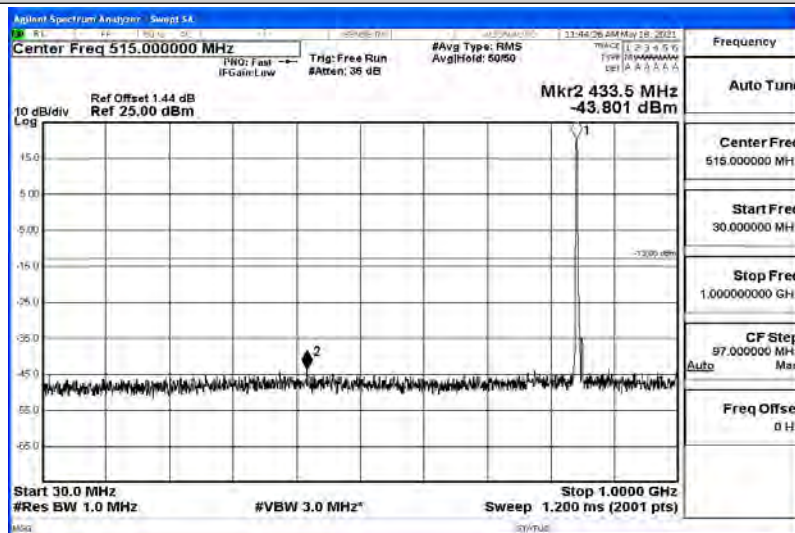
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Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



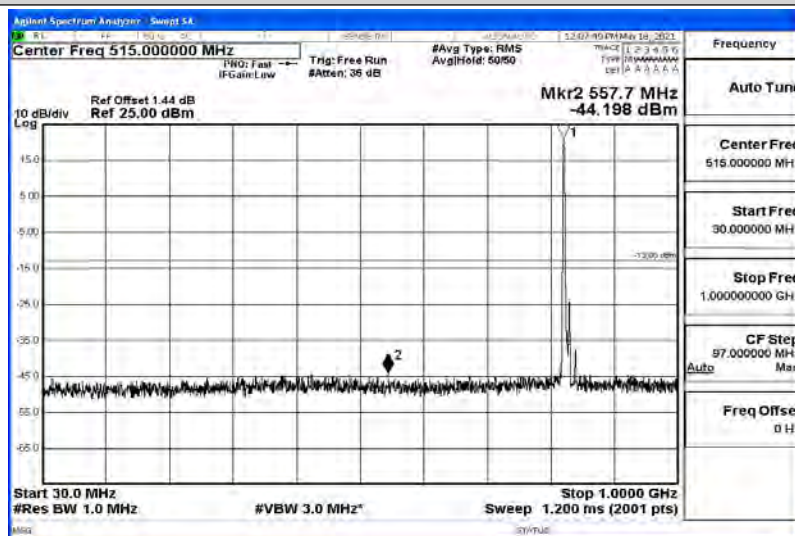
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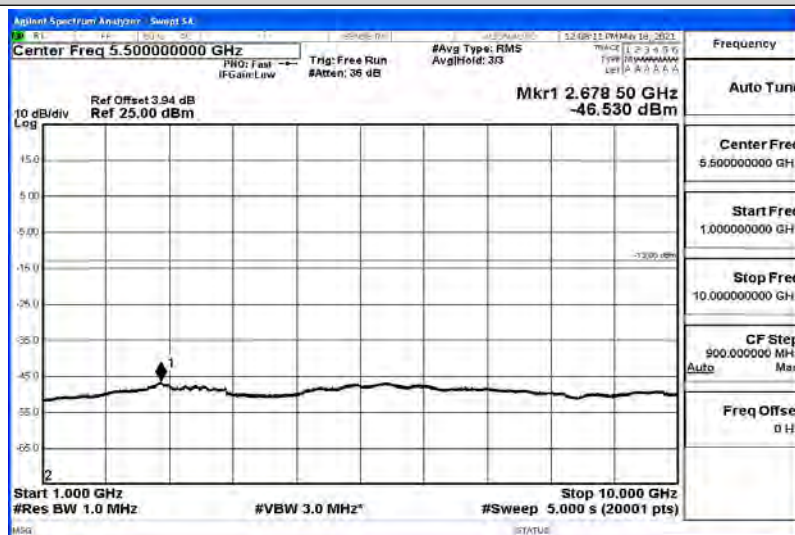
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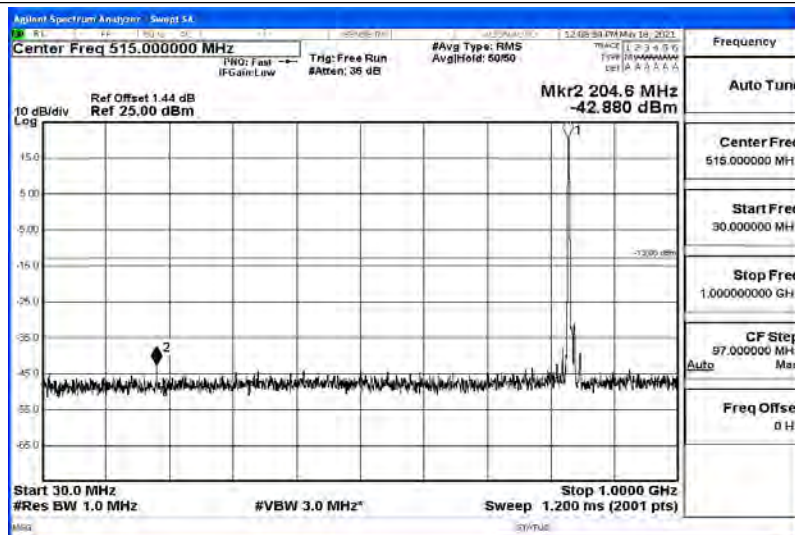
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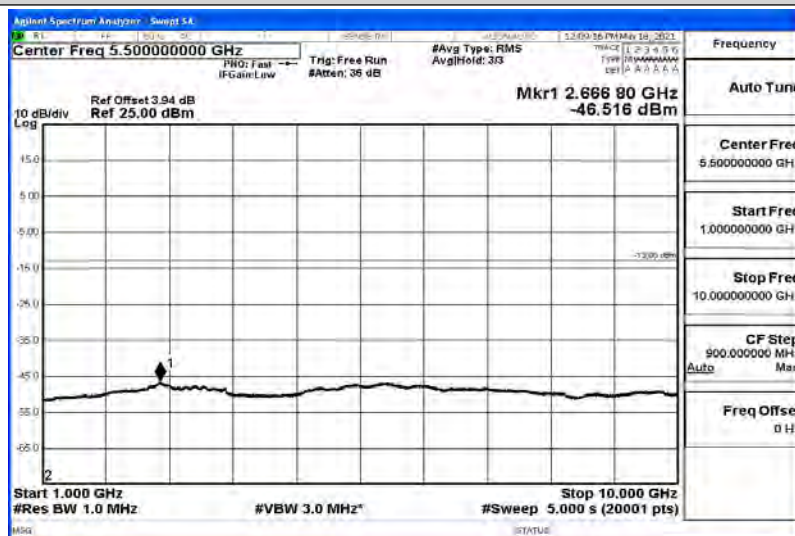
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



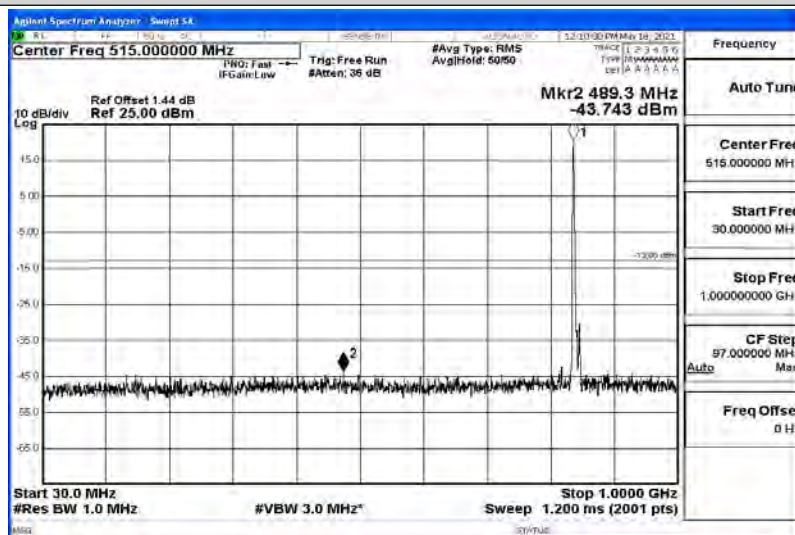
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



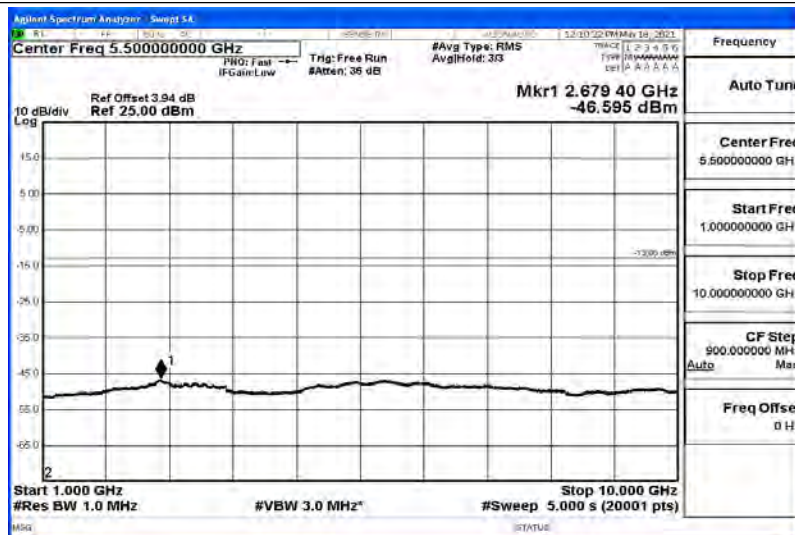
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



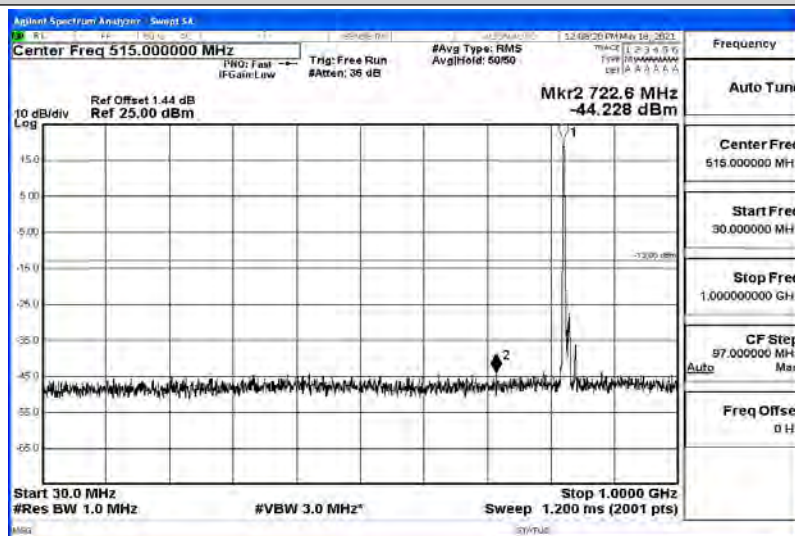
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



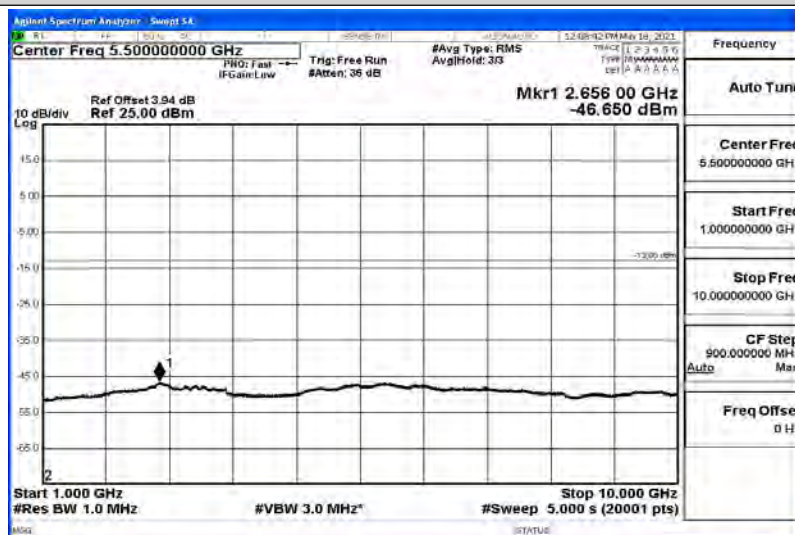
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



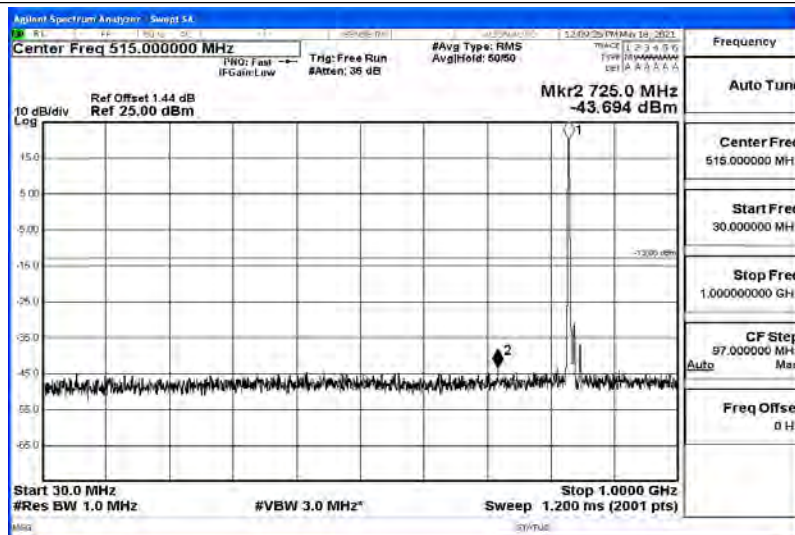
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



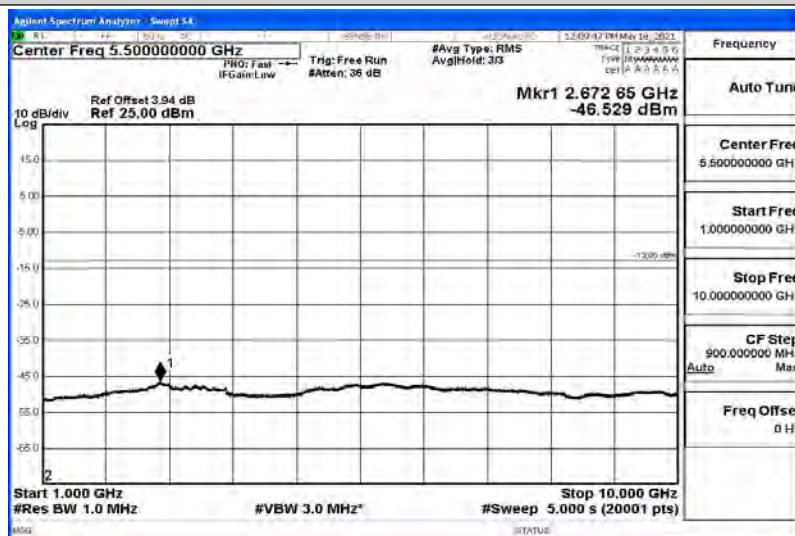
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



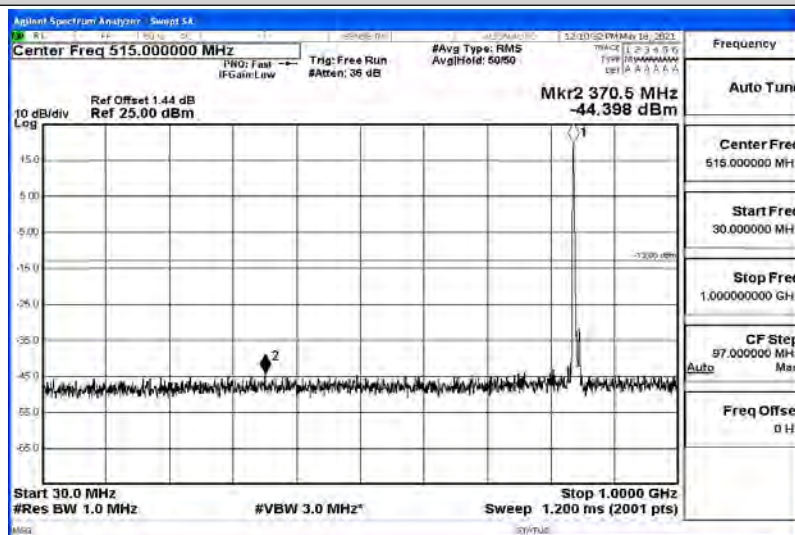
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



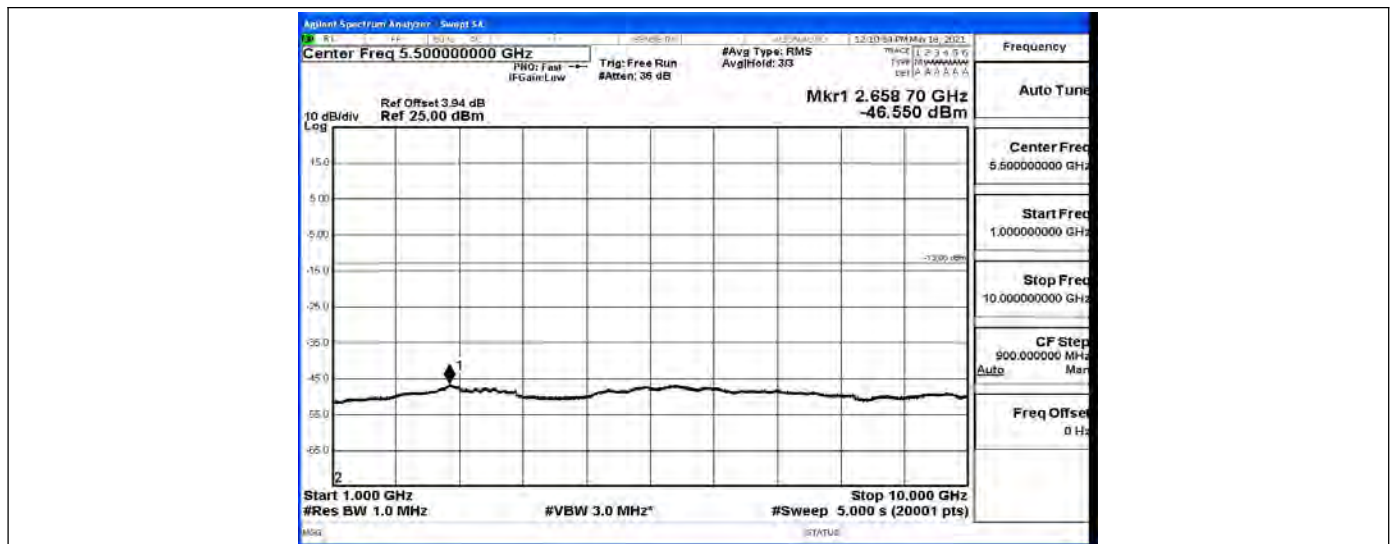
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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



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



Note: Not recorded test plots from 9 KHz to 30 MHz as emission levels 20dB lower than emission limit.