

Appendix K: Test Data for E-UTRA Band 41

Product Name: 3G/4G Smart Phone

Trade Mark: DOOGEE

Test Model: S59Pro

Environmental Conditions

Temperature:	22.9° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Diamond Lu
Supervised by:	Li Huan

K.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.02	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.17	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.11	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.18	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.16	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.14	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.10	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.79	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.54	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.78	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.77	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.76	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.67	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.69	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.44	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.40	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.59	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.54	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.57	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.51	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.56	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.95	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.08	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.02	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.11	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.10	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.08	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.13	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.78	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.81	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.56	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.74	PASS

Band41	5MHz	16QAM	40620	12RB#0	21.79	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.83	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.72	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.51	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.35	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.34	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.58	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.60	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.58	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.63	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.48	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.36	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.06	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.22	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.22	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.31	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.28	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.91	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.52	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.00	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.65	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.80	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.79	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.70	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.70	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.23	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.42	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.53	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.57	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.52	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.54	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.13	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.85	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.26	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.34	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.24	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.24	PASS

Band41	10MHz	16QAM	39700	50RB#0	22.25	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.23	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.66	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.70	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.70	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.83	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.84	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.74	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.73	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.38	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.51	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.53	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.55	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.57	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.58	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.86	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.27	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.35	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.03	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.35	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.41	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.41	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.94	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.37	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.72	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.67	PASS
Band41	15MHz	QPSK	40620	38RB#18	22.43	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.08	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.78	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.37	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.12	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.42	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.16	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.51	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.45	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.01	PASS

Band41	15MHz	16QAM	39725	1RB#38	23.35	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.43	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.38	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.01	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.43	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.38	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.68	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.44	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.12	PASS
Band41	15MHz	16QAM	40620	38RB#37	22.09	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.66	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.43	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.77	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.47	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.17	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.44	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.18	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.51	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.46	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.51	PASS
Band41	20MHz	QPSK	39750	1RB#99	24.40	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.80	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.87	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.37	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.37	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.64	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.52	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.96	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.29	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.02	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.61	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.87	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.88	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.75	PASS
Band41	20MHz	QPSK	41490	1RB#49	24.30	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.56	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.90	PASS

Band41	20MHz	QPSK	41490	50RB#0	22.97	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.17	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.00	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.08	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.49	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.01	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.83	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.65	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.40	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.39	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.49	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.76	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.83	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.73	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.99	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.98	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.79	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.27	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.46	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.82	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.05	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.05	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.16	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.10	PASS

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

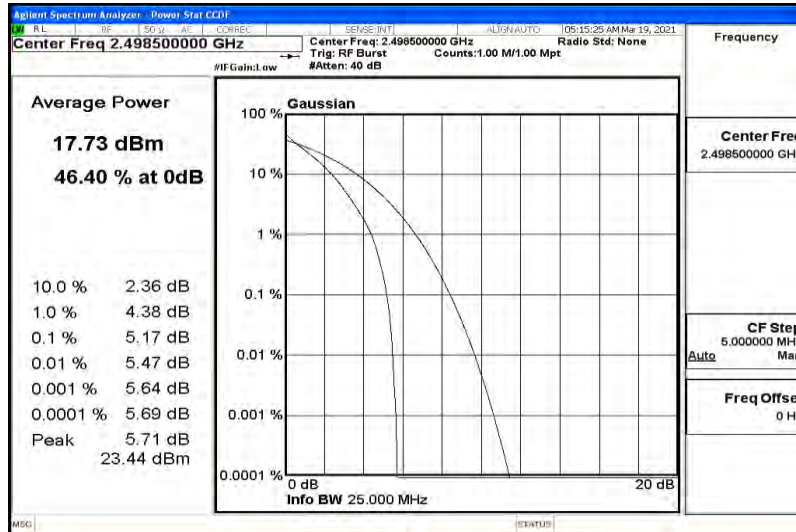
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.17	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.33	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.14	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.96	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.11	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.99	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	4.81	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.06	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	5.03	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.25	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.93	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.11	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.92	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.94	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	5.70	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.08	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.15	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.24	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.87	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.28	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.92	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.44	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.91	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.26	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.68	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.02	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.99	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.16	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	5.81	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.04	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	4.55	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.92	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.61	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	6.05	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	5.07	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.98	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.33	13	PASS

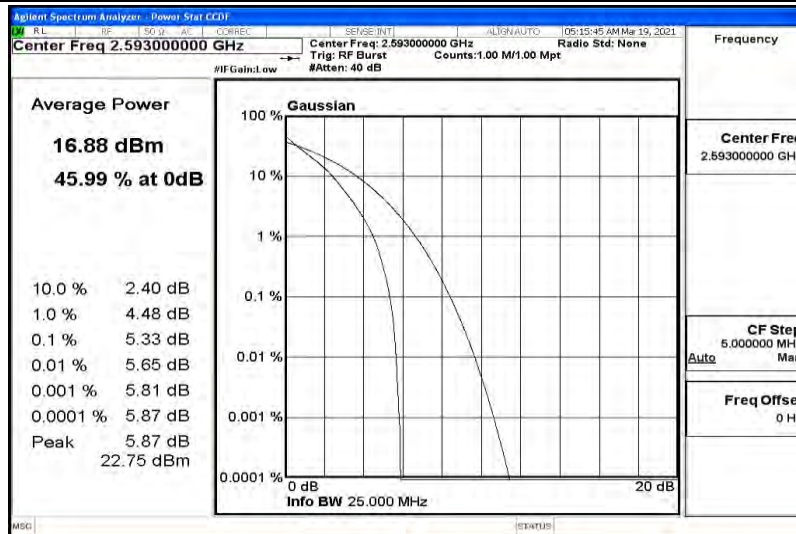
Band41	20MHz	16QAM	39750	100RB#0	5.91	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.46	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.07	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.41	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.97	13	PASS

Test Graphs

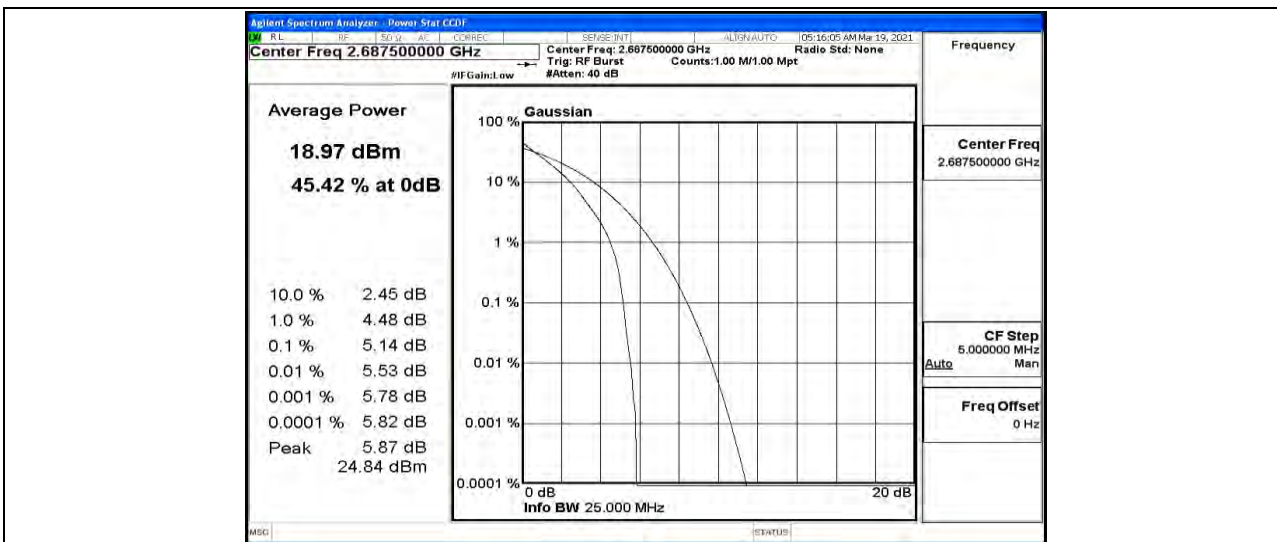
Band41-5MHz-QPSK-39675-25RB#0



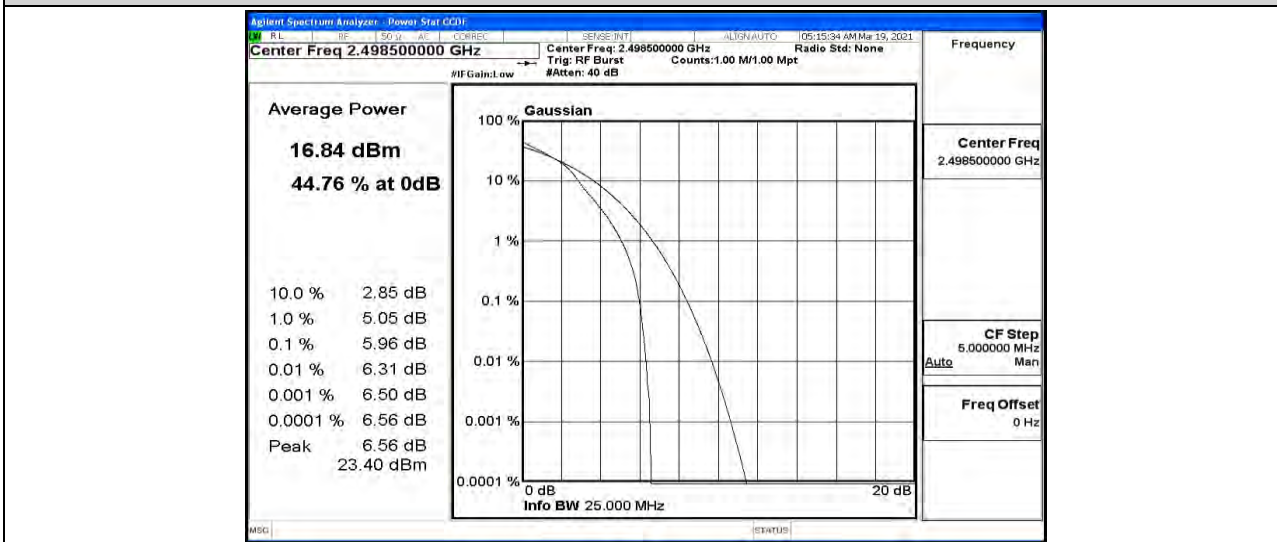
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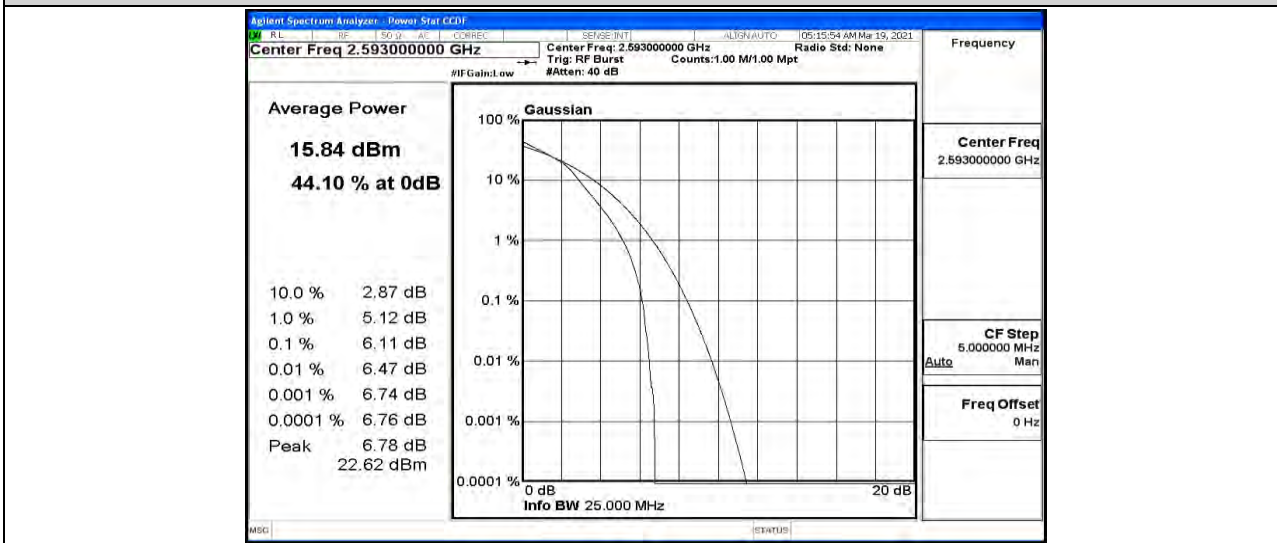
Band41-5MHz-QPSK-41565-25RB#0



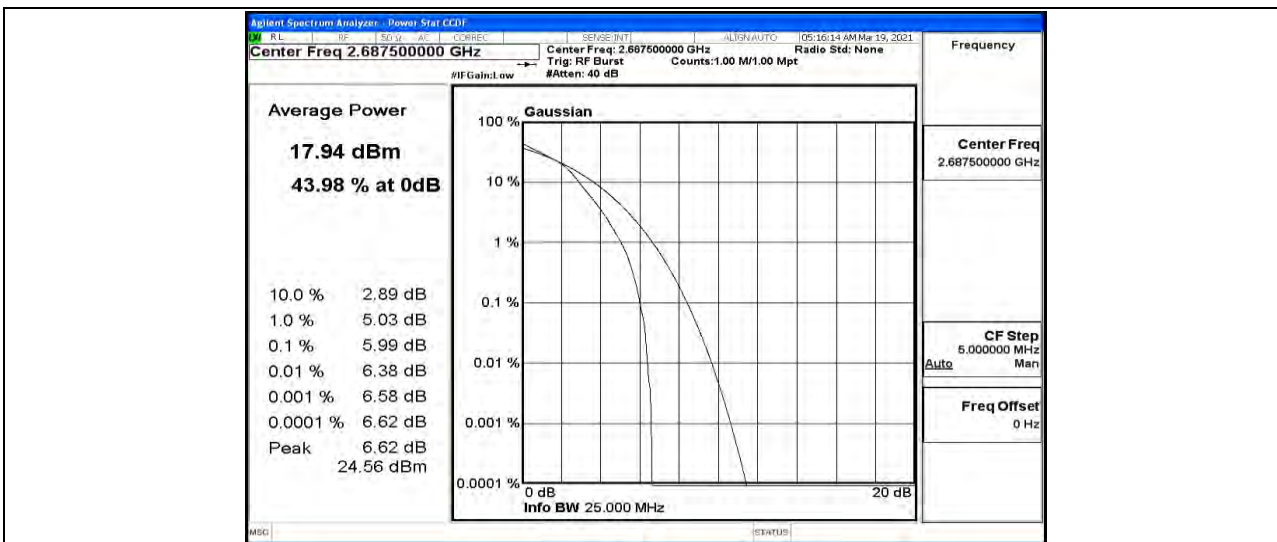
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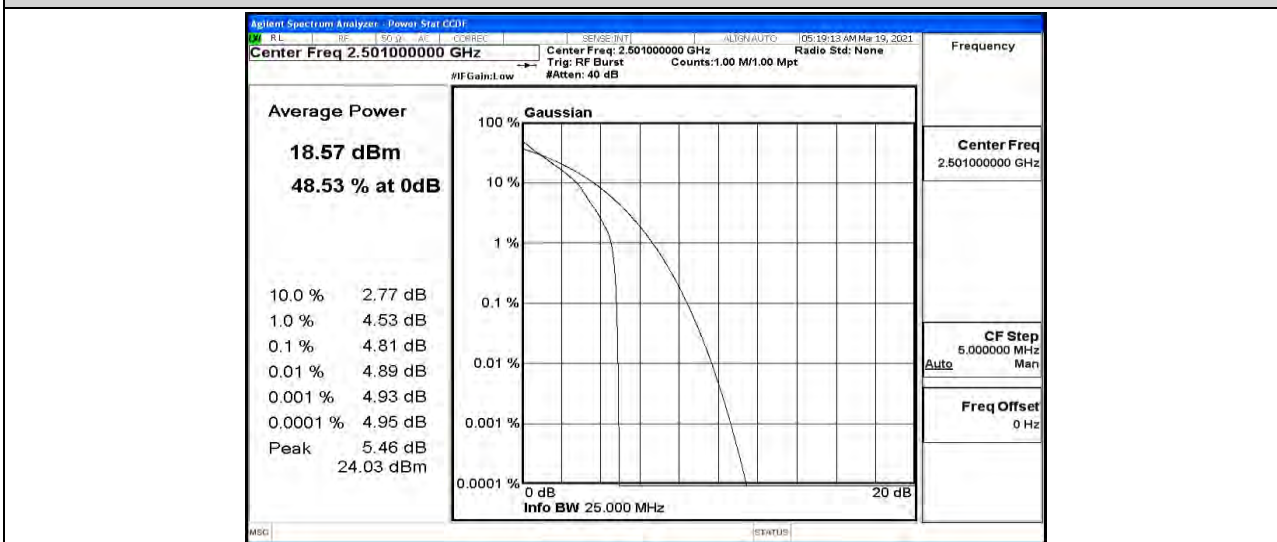
Band41-5MHz-16QAM-40620-25RB#0



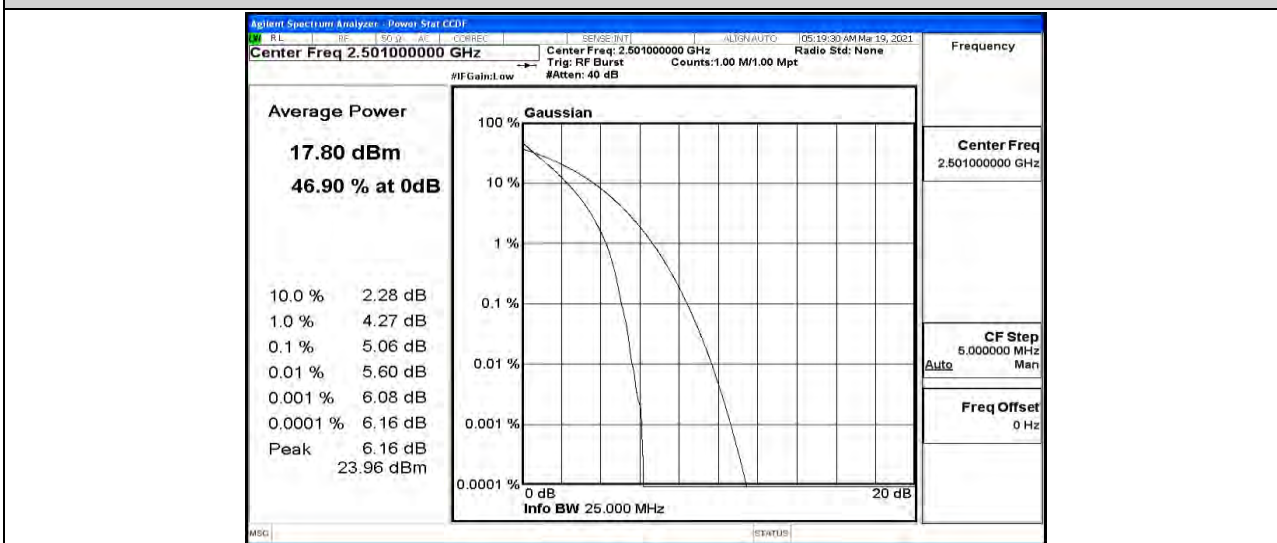
Band41-5MHz-16QAM-41565-25RB#0



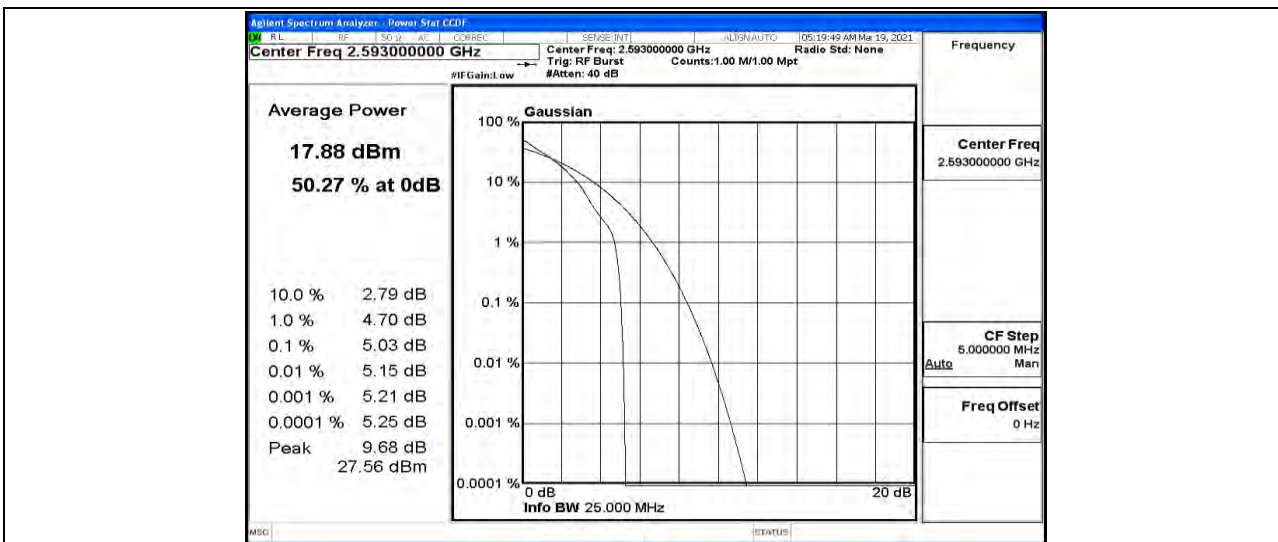
Band41-10MHz-QPSK-39700-1RB#0



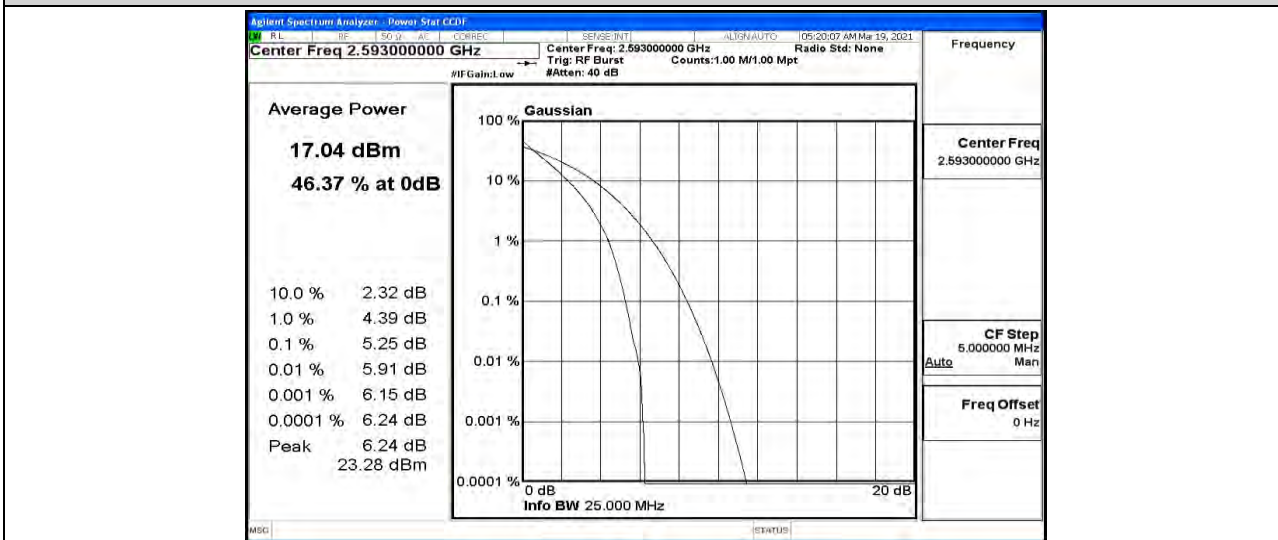
Band41-10MHz-QPSK-39700-50RB#0



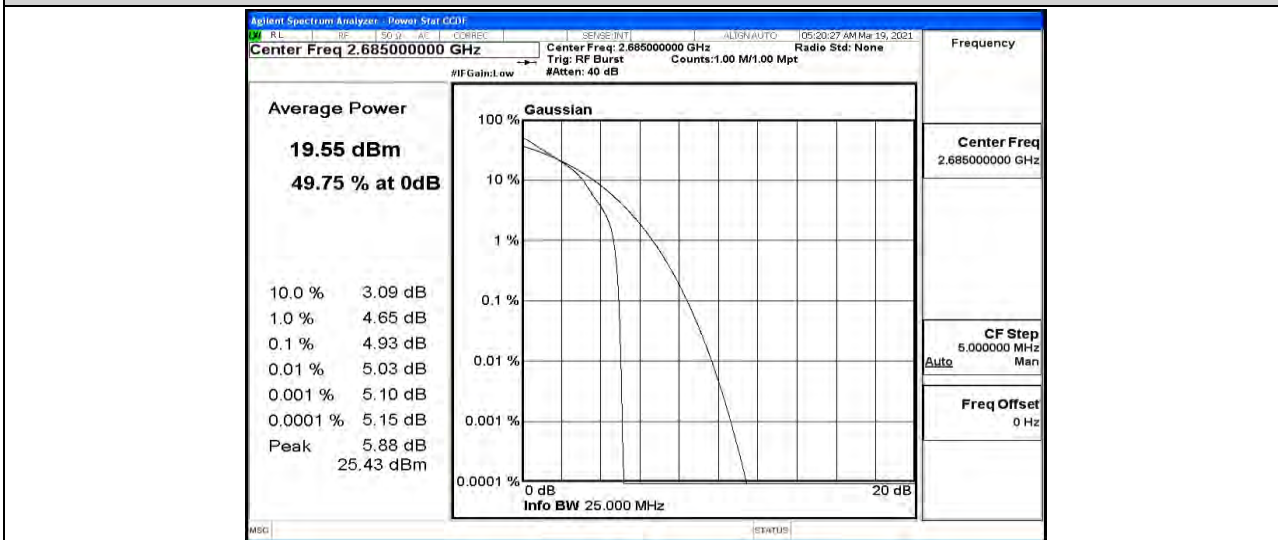
Band41-10MHz-QPSK-40620-1RB#0



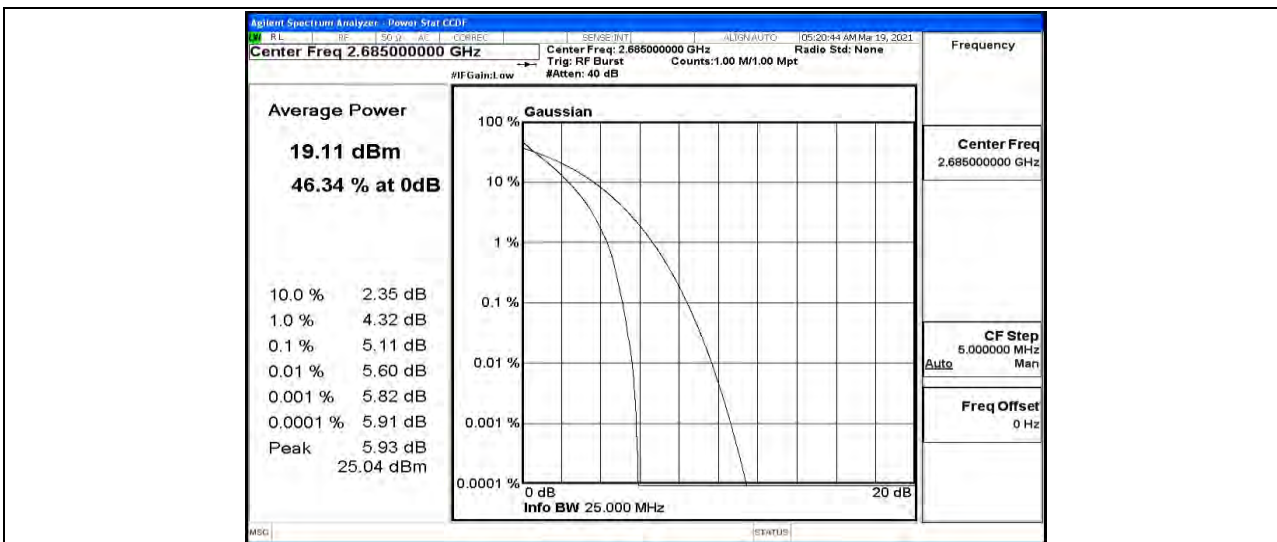
Band41-10MHz-QPSK-40620-50RB#0



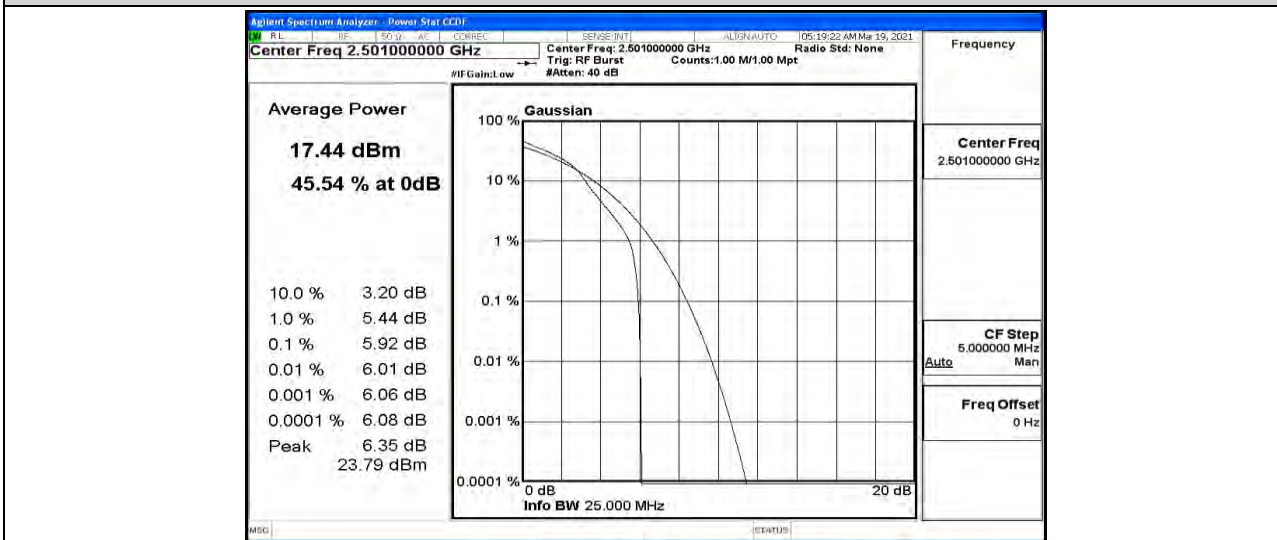
Band41-10MHz-QPSK-41540-1RB#0



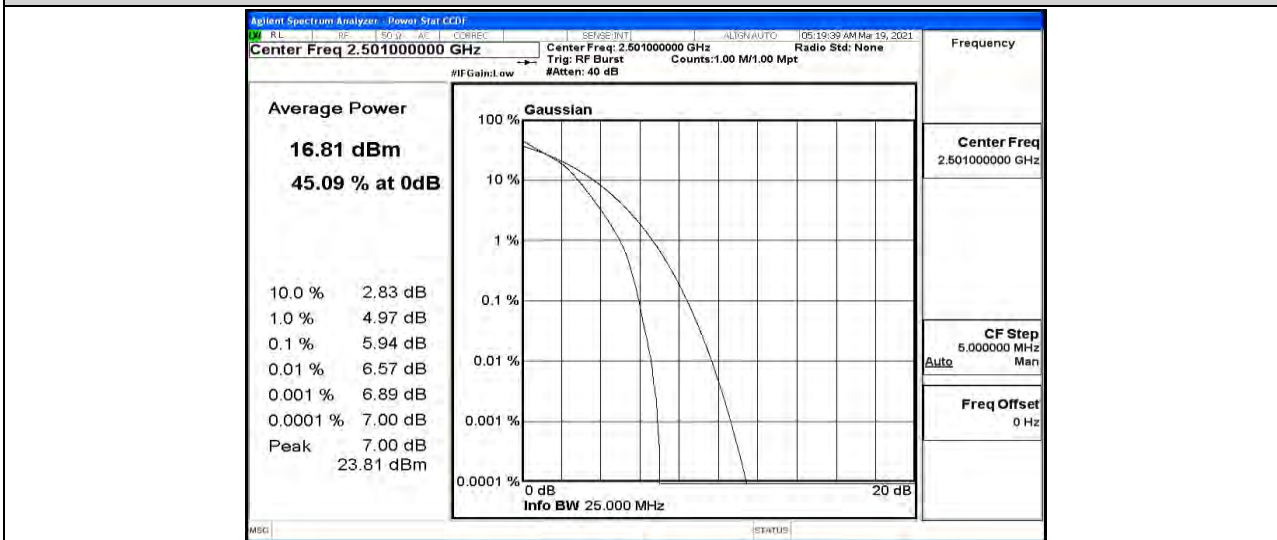
Band41-10MHz-QPSK-41540-50RB#0



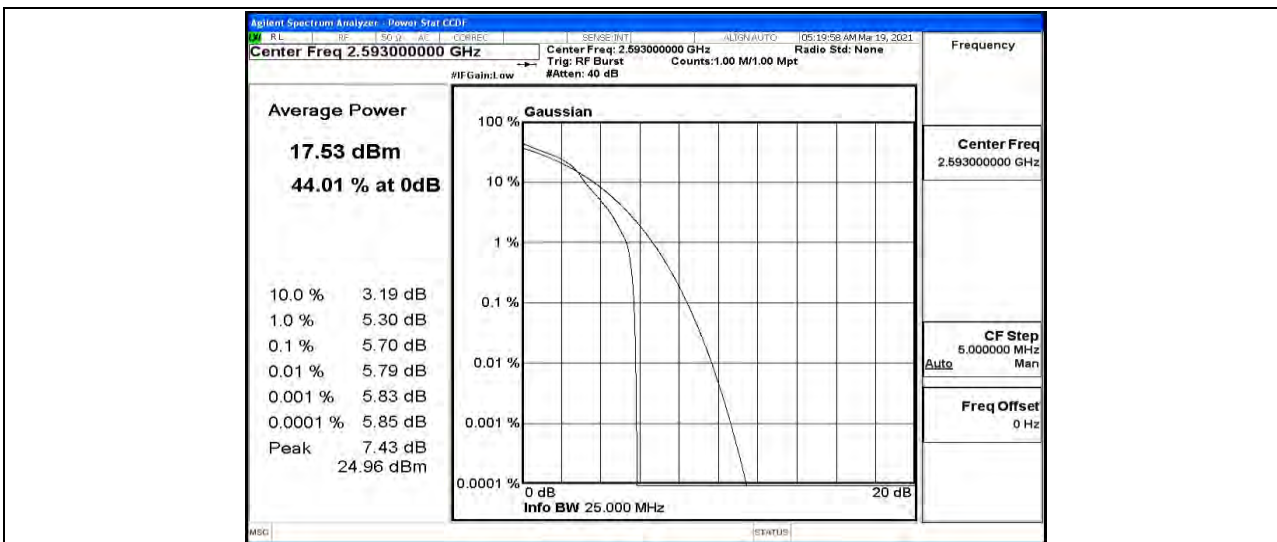
Band41-10MHz-16QAM-39700-1RB#0



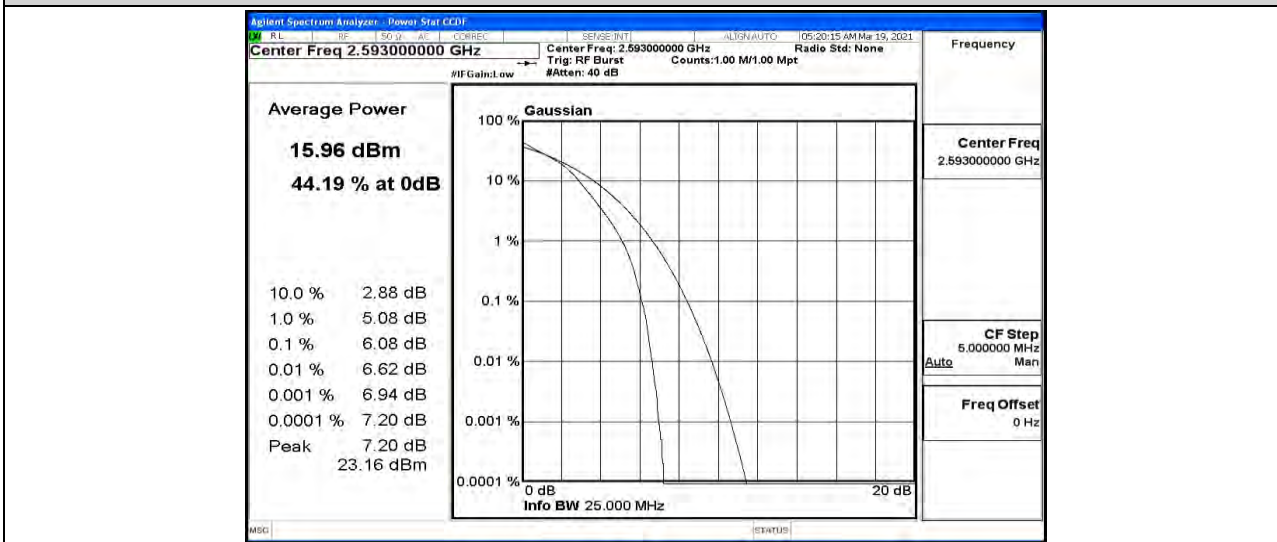
Band41-10MHz-16QAM-39700-50RB#0



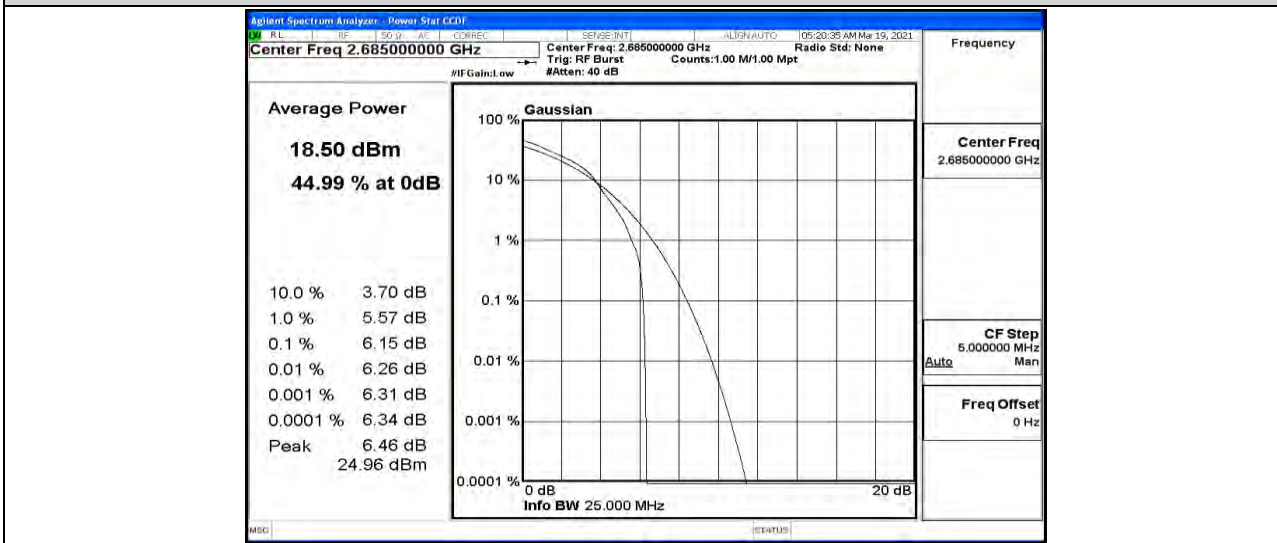
Band41-10MHz-16QAM-40620-1RB#0



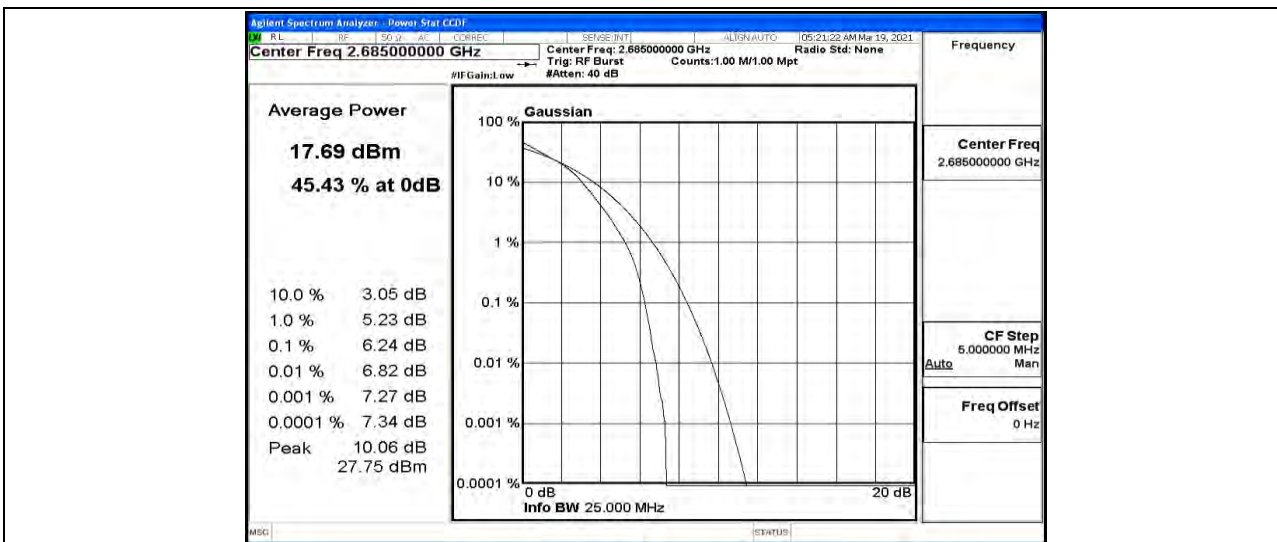
Band41-10MHz-16QAM-40620-50RB#0



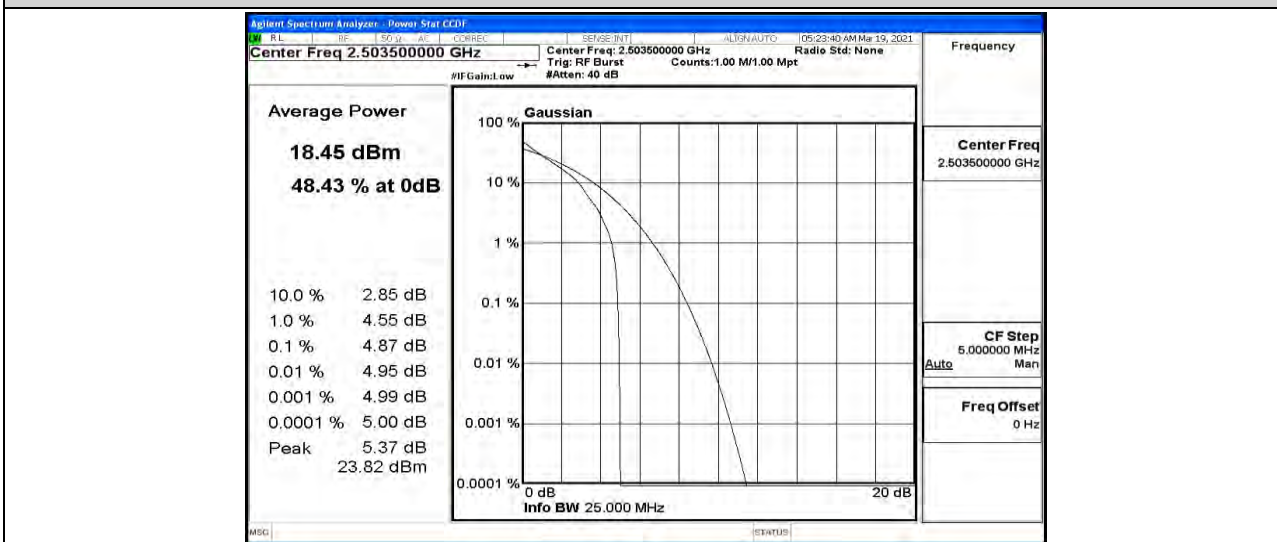
Band41-10MHz-16QAM-41540-1RB#0



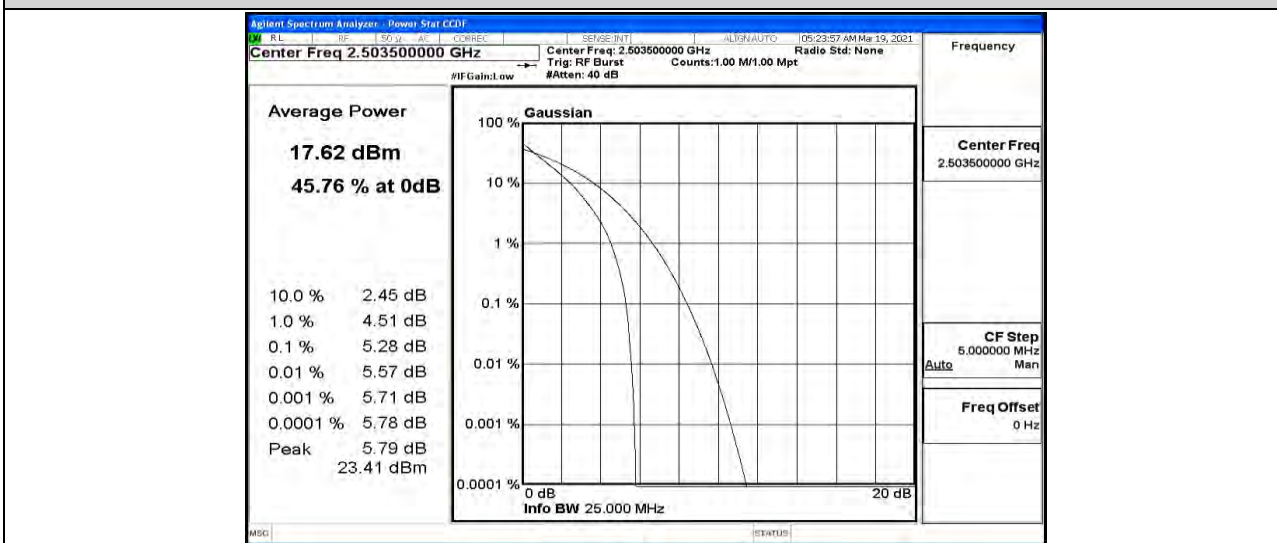
Band41-10MHz-16QAM-41540-50RB#0



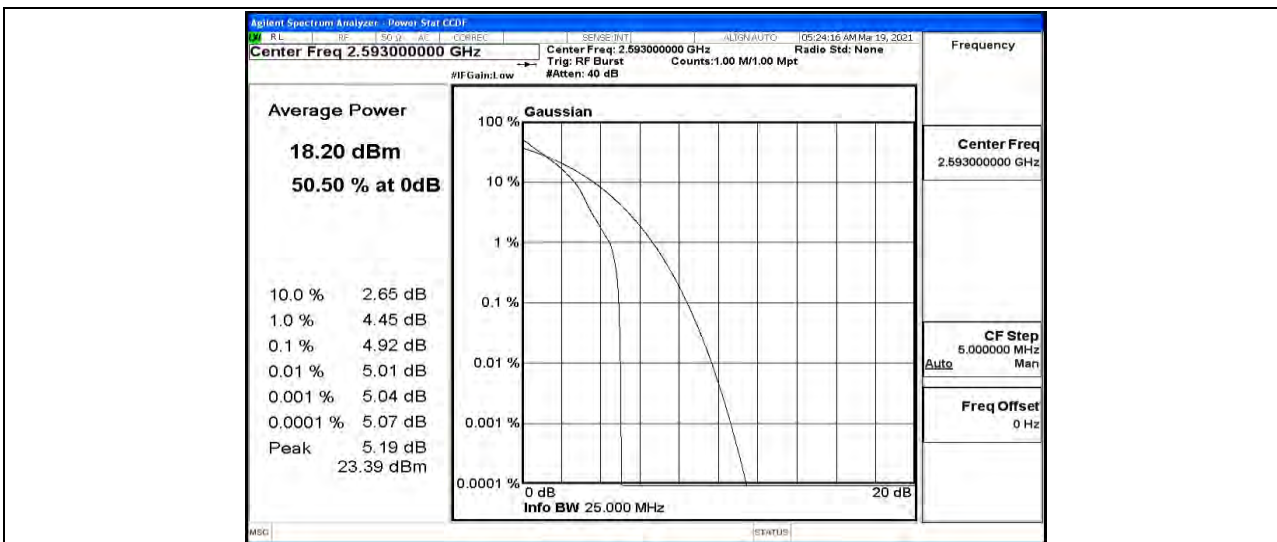
Band41-15MHz-QPSK-39725-1RB#0



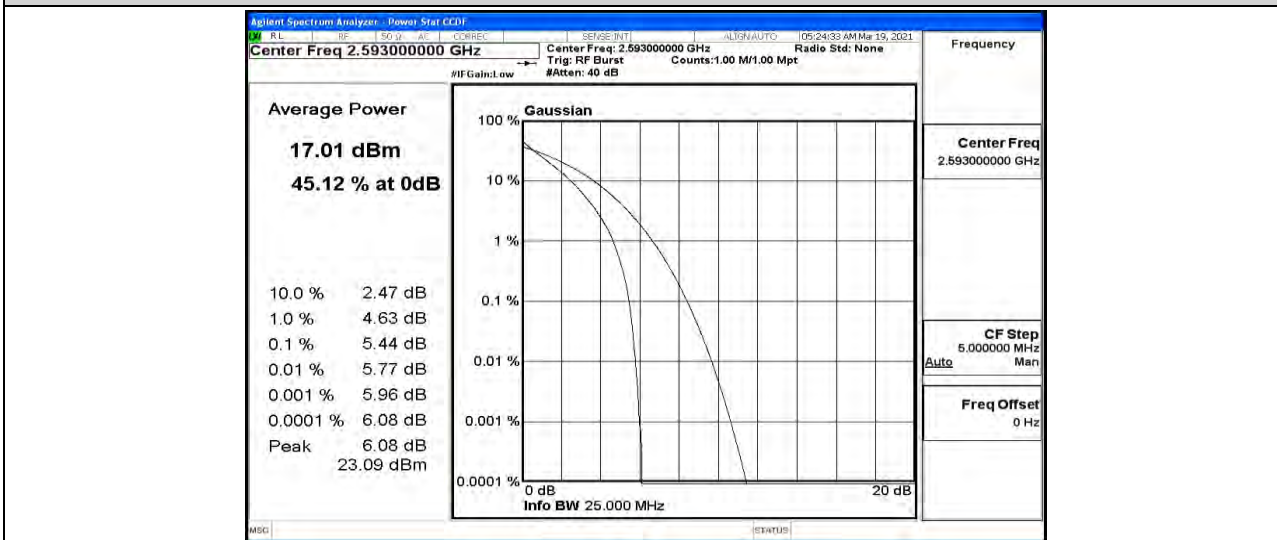
Band41-15MHz-QPSK-39725-75RB#0



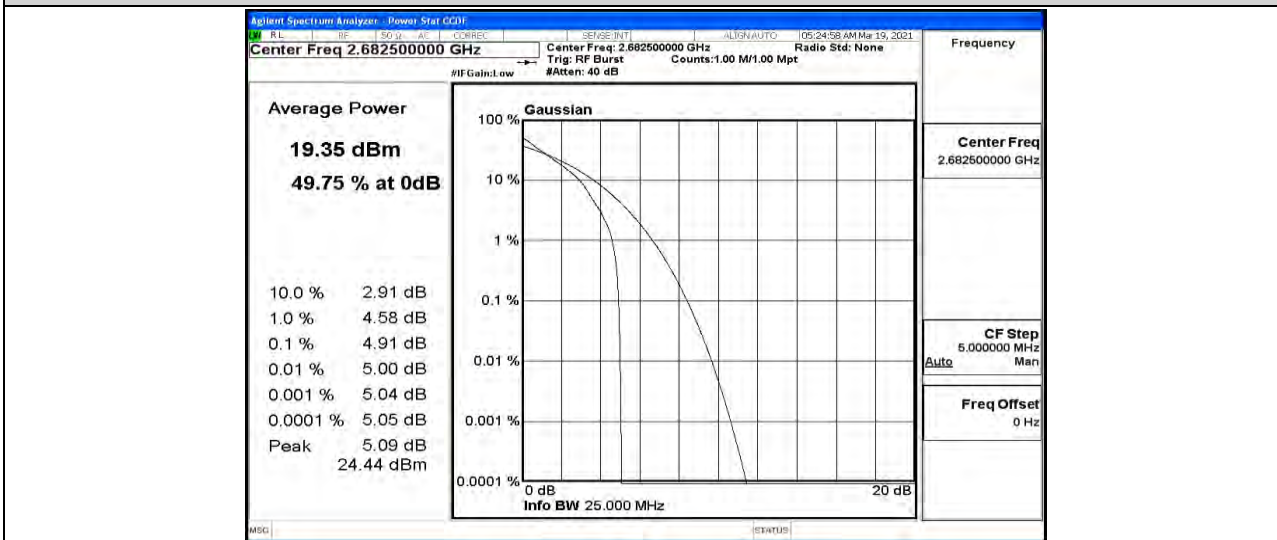
Band41-15MHz-QPSK-40620-1RB#0



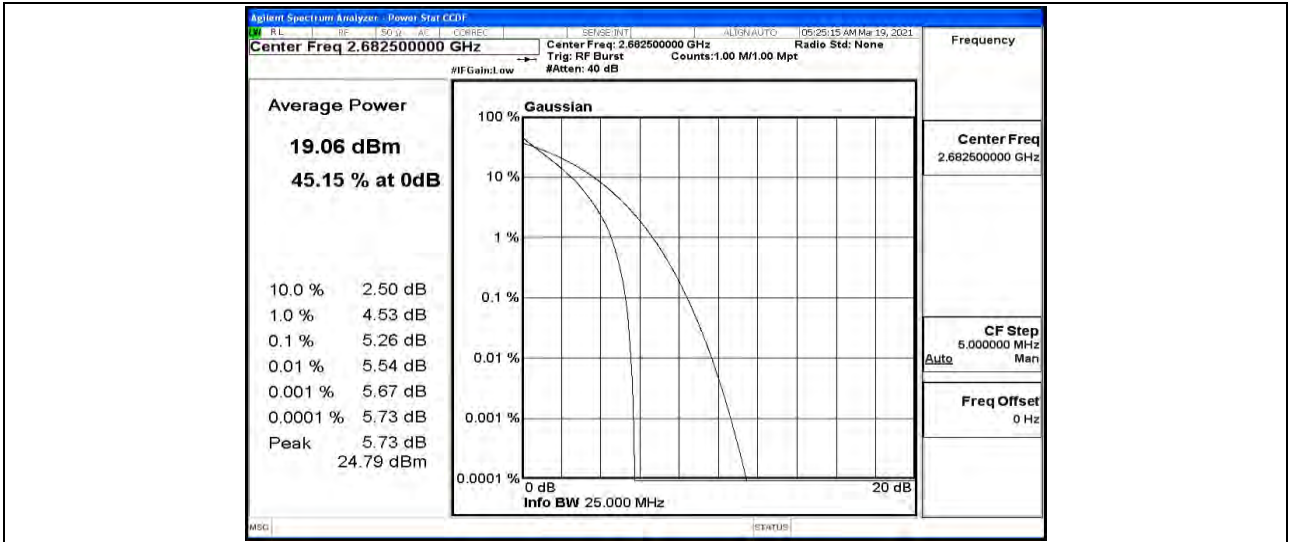
Band41-15MHz-QPSK-40620-75RB#0



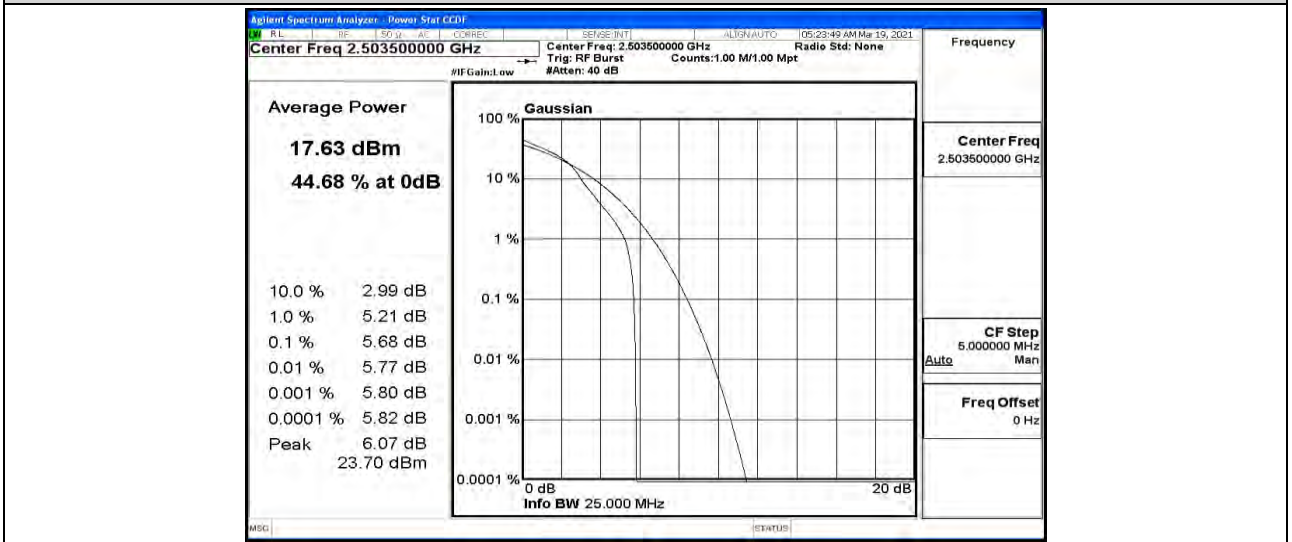
Band41-15MHz-QPSK-41515-1RB#0



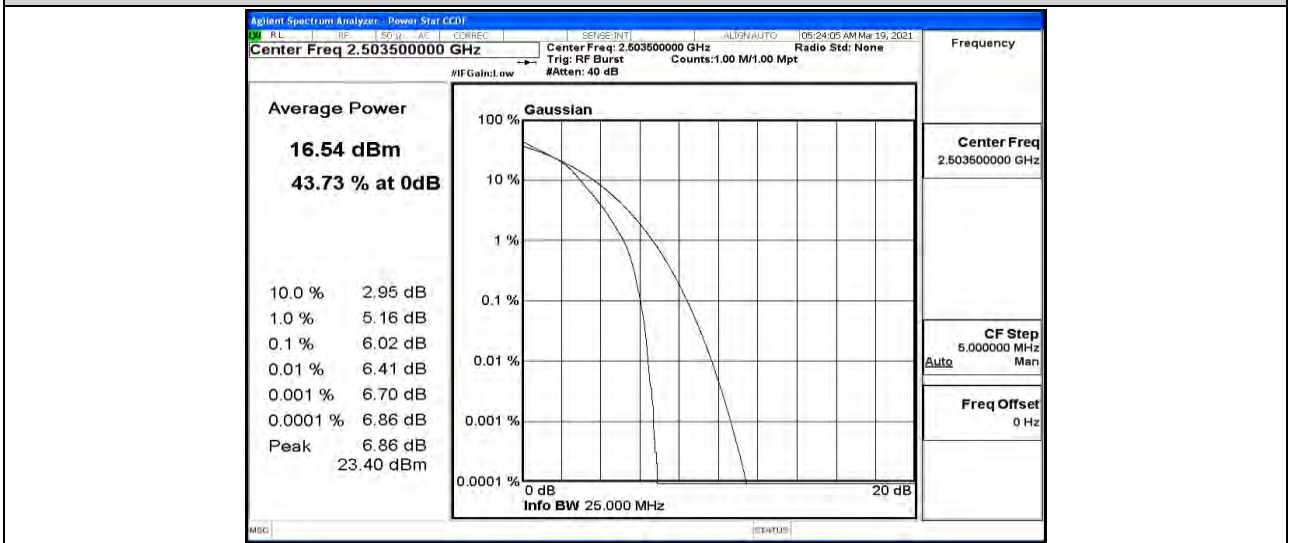
Band41-15MHz-QPSK-41515-75RB#0



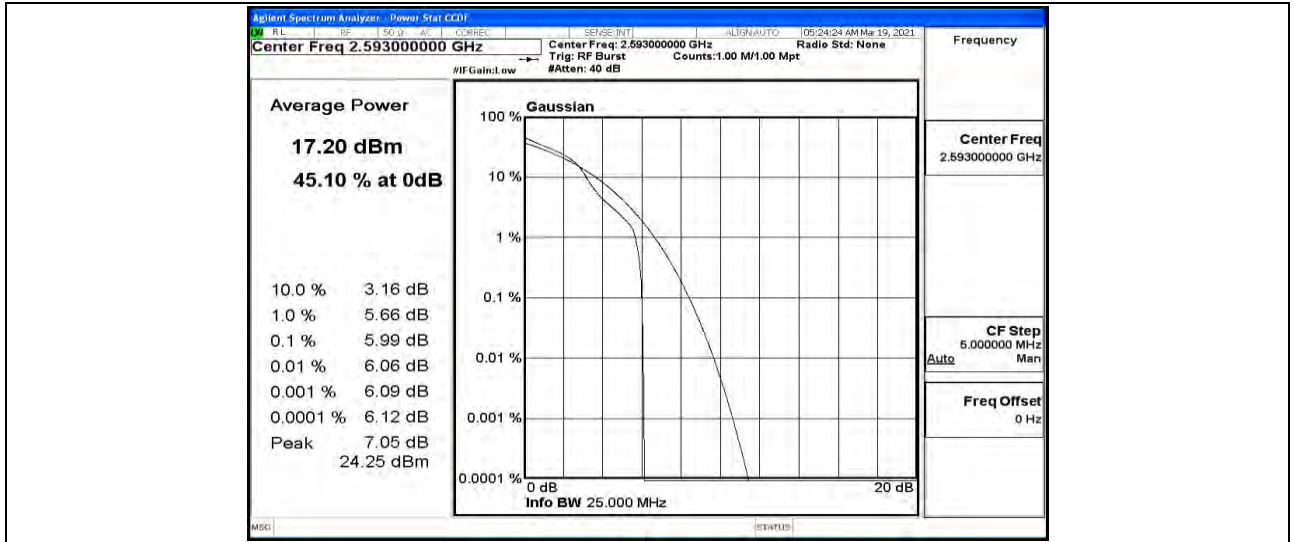
Band41-15MHz-16QAM-39725-1RB#0



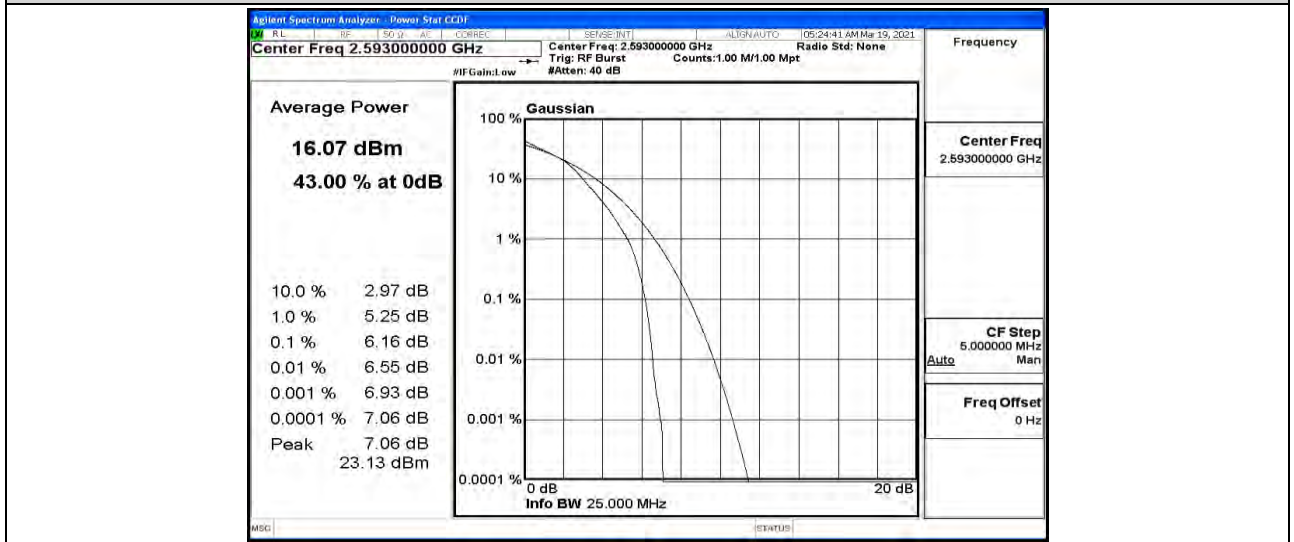
Band41-15MHz-16QAM-39725-75RB#0



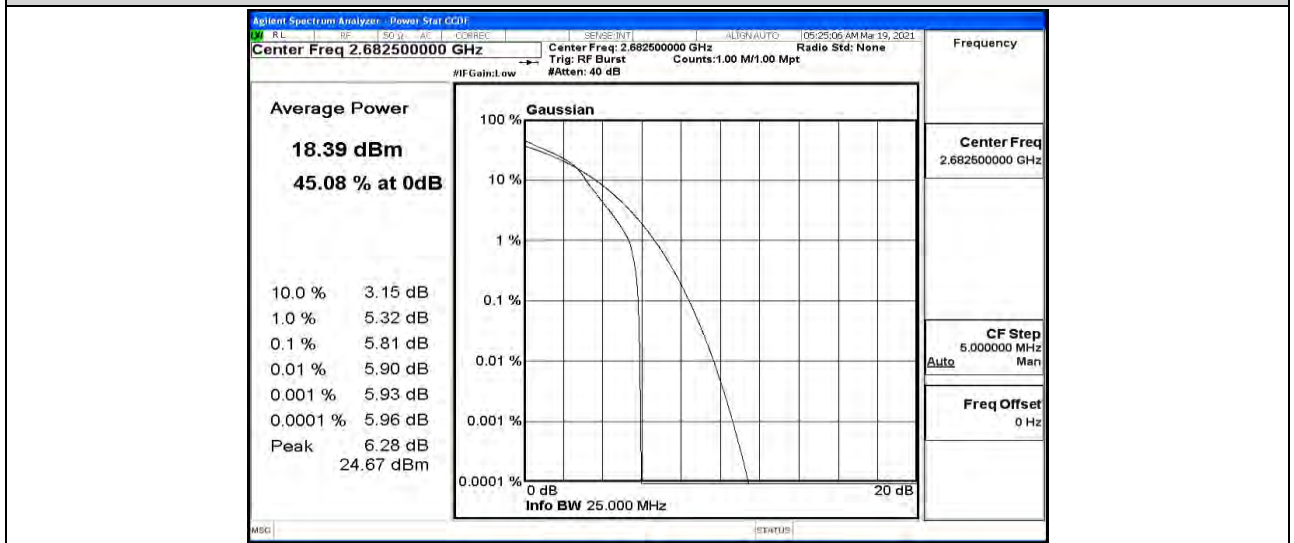
Band41-15MHz-16QAM-40620-1RB#0



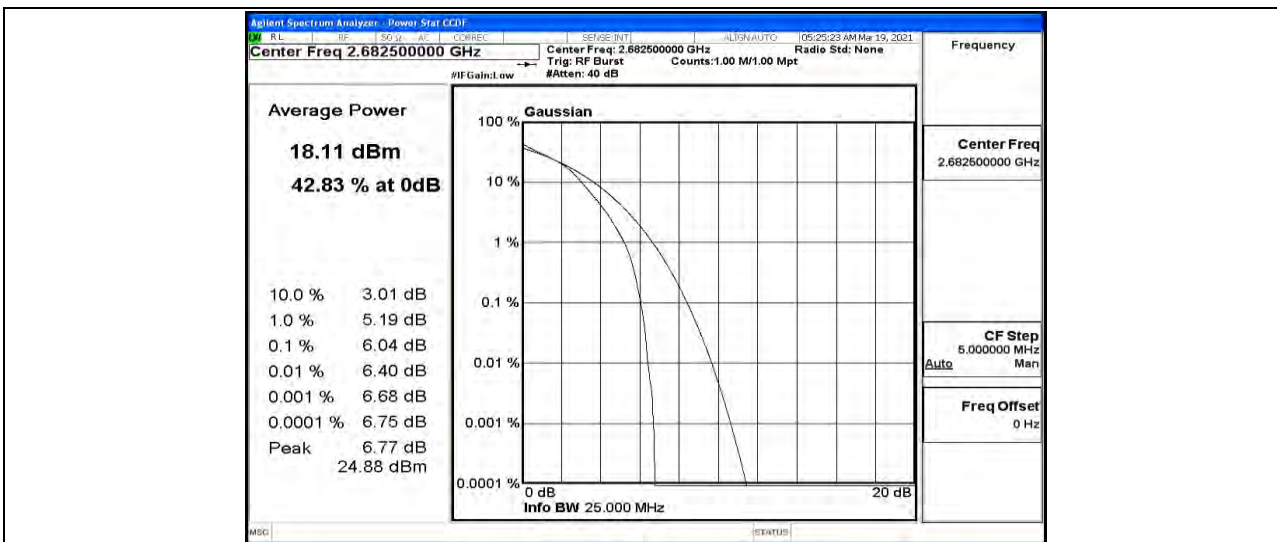
Band41-15MHz-16QAM-40620-75RB#0



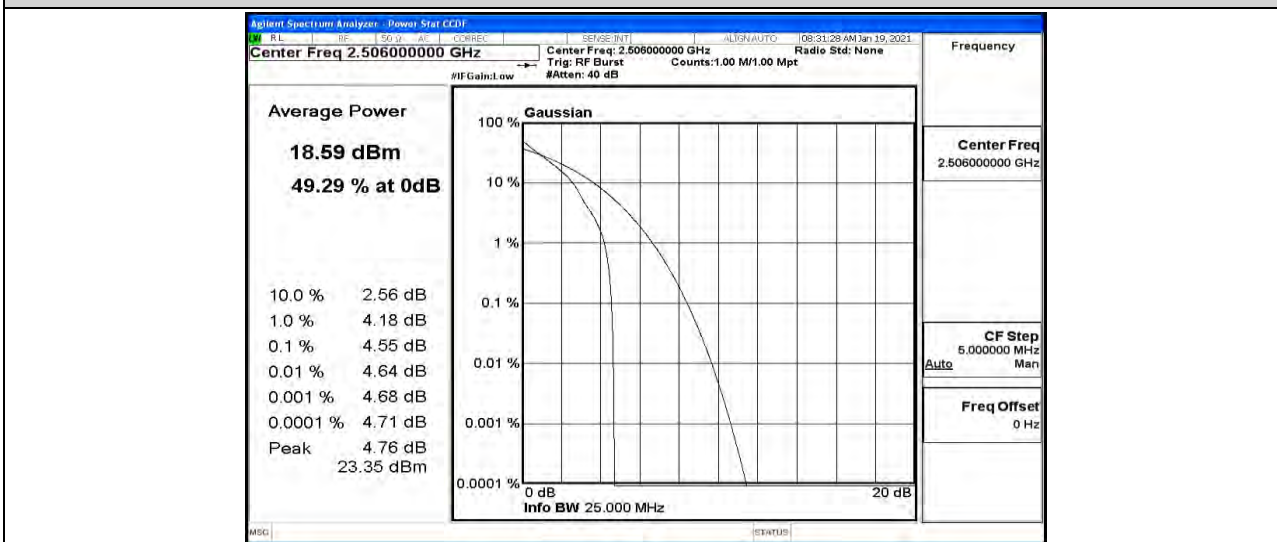
Band41-15MHz-16QAM-41515-1RB#0



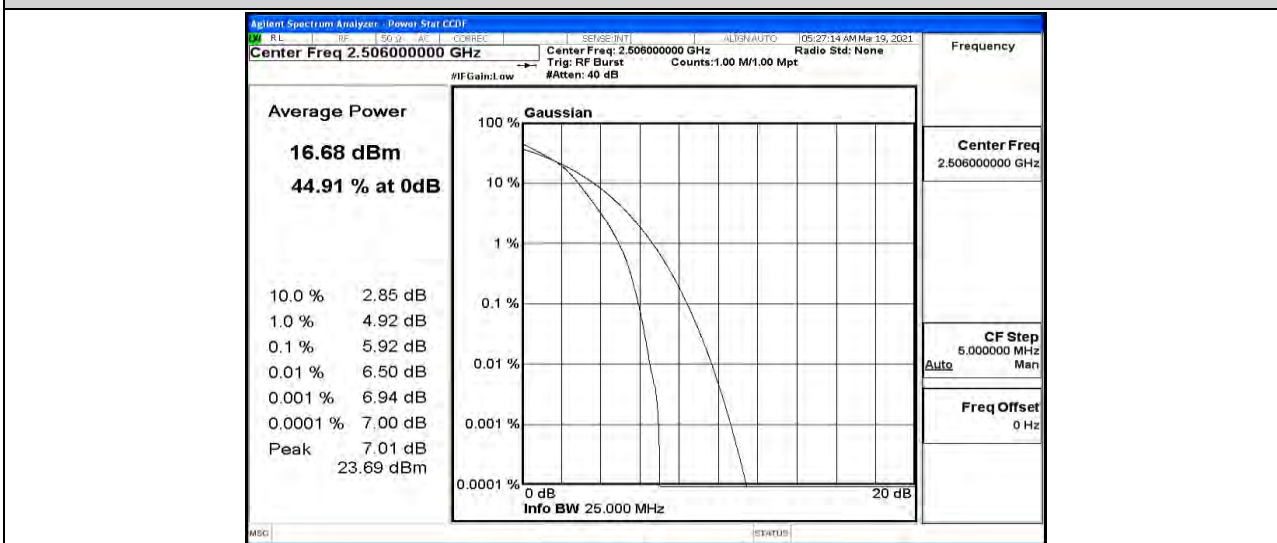
Band41-15MHz-16QAM-41515-75RB#0



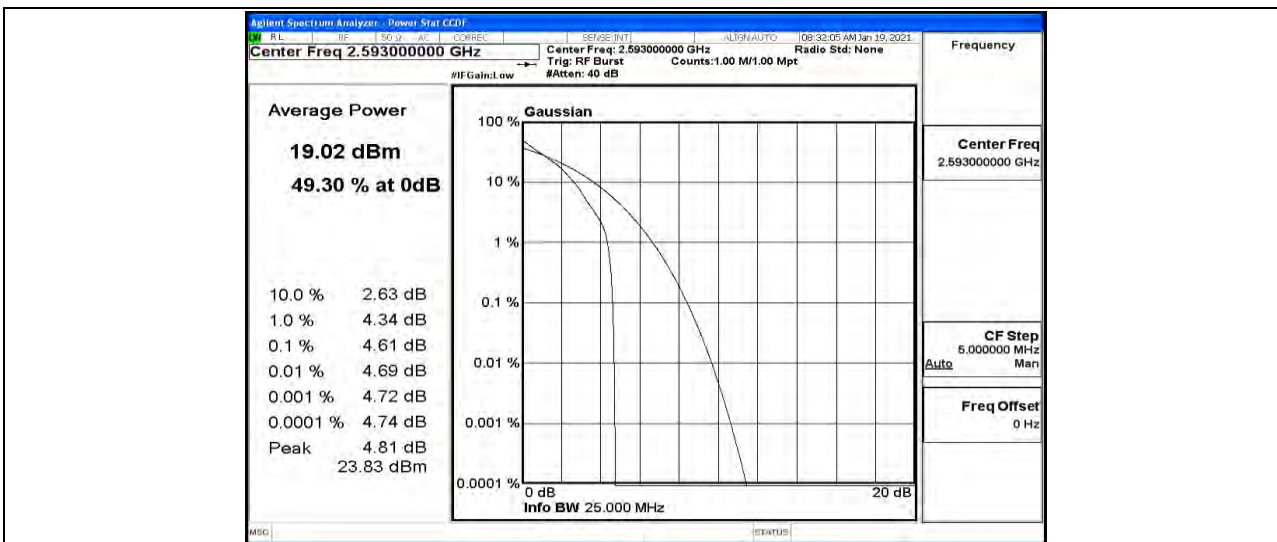
Band41-20MHz-QPSK-39750-1RB#0



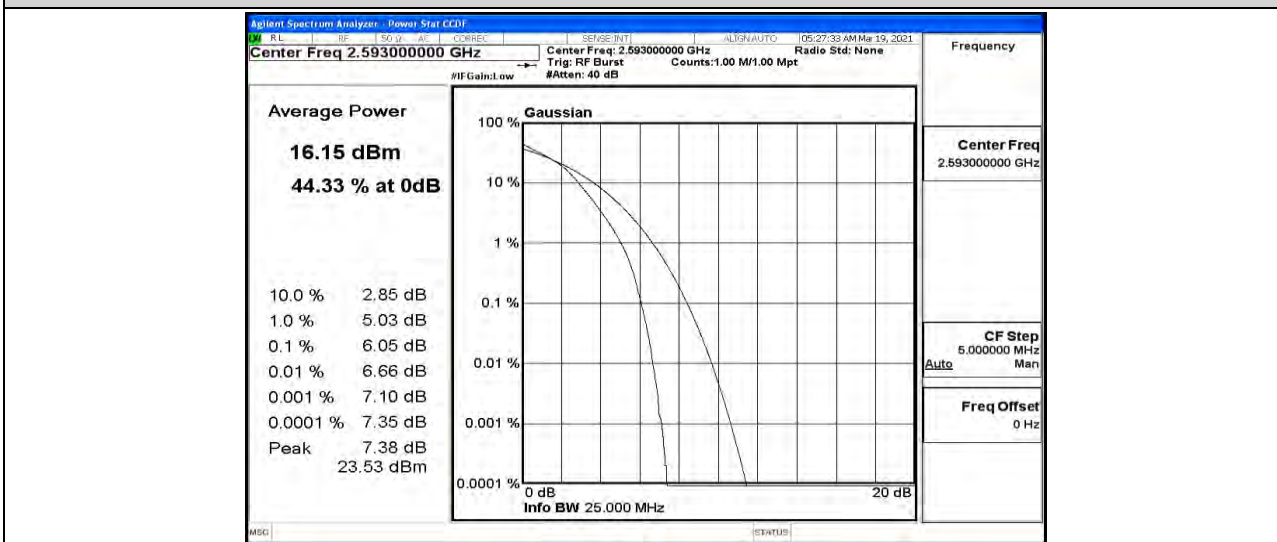
Band41-20MHz-QPSK-39750-100RB#0



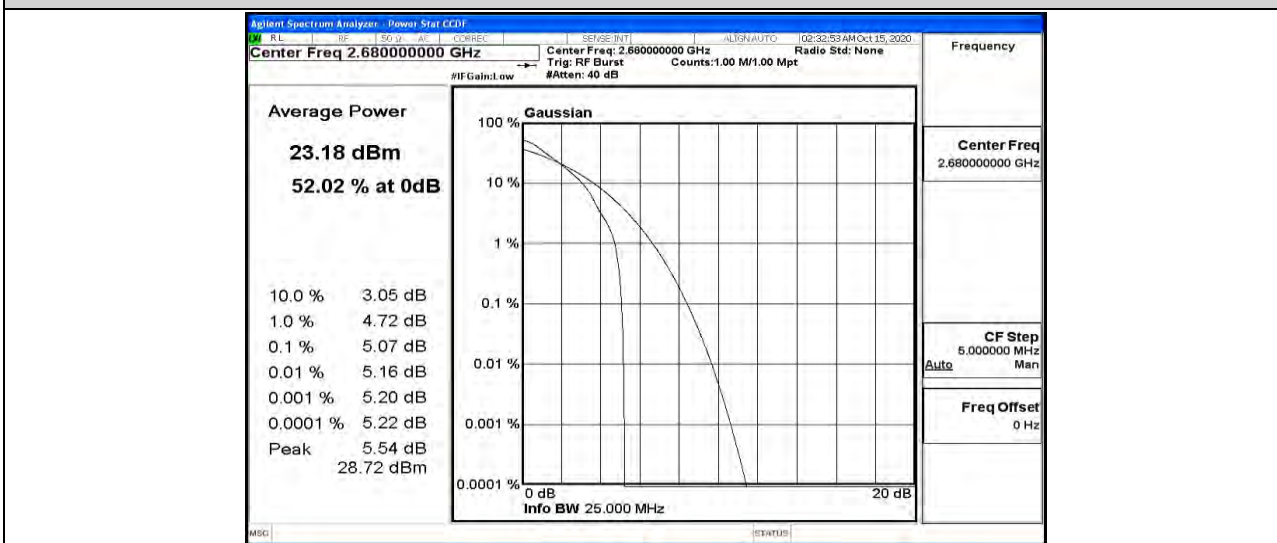
Band41-20MHz-QPSK-40620-1RB#0



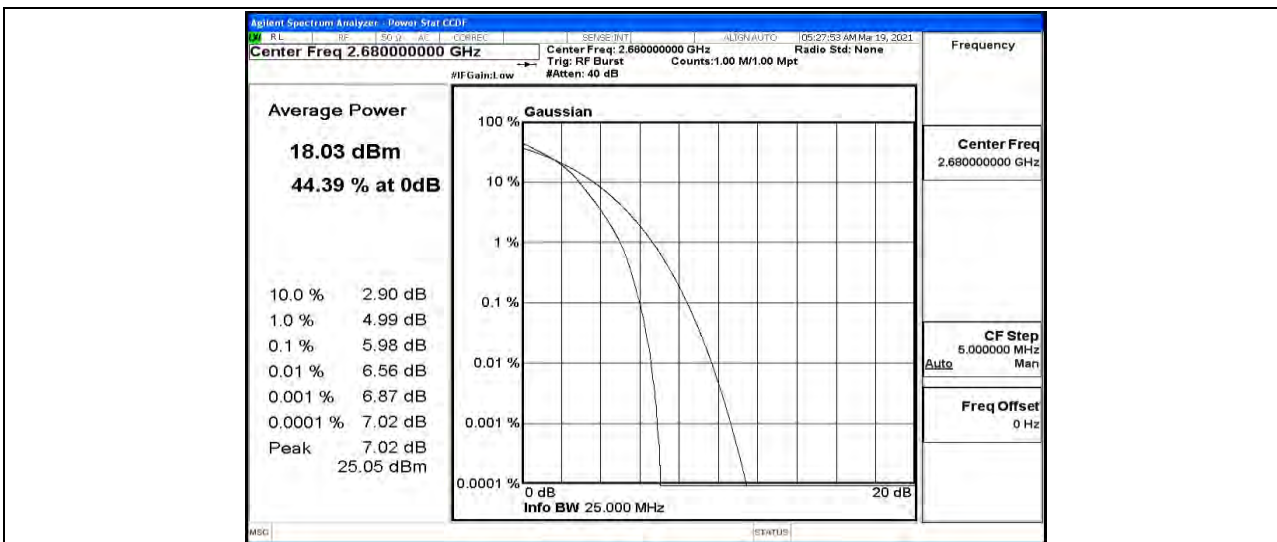
Band41-20MHz-QPSK-40620-100RB#0



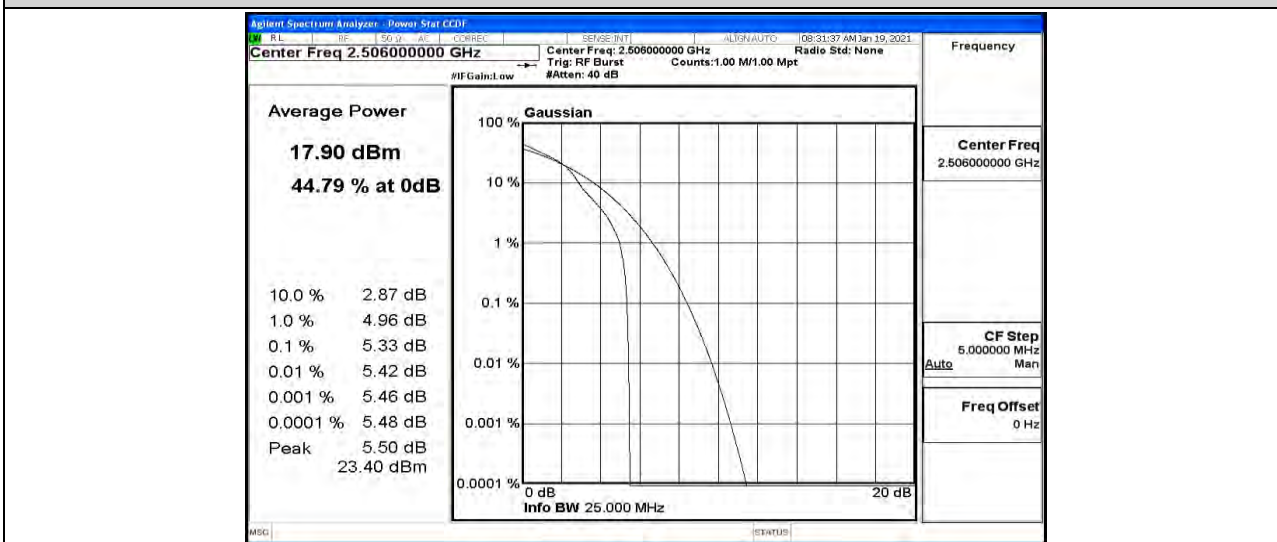
Band41-20MHz-QPSK-41490-1RB#0



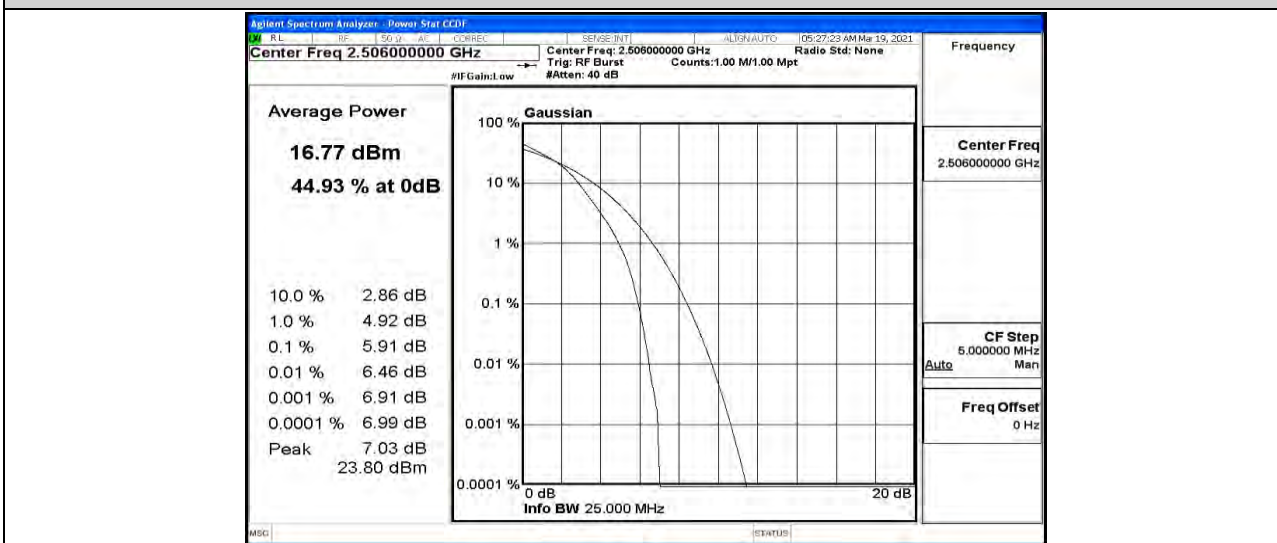
Band41-20MHz-QPSK-41490-100RB#0



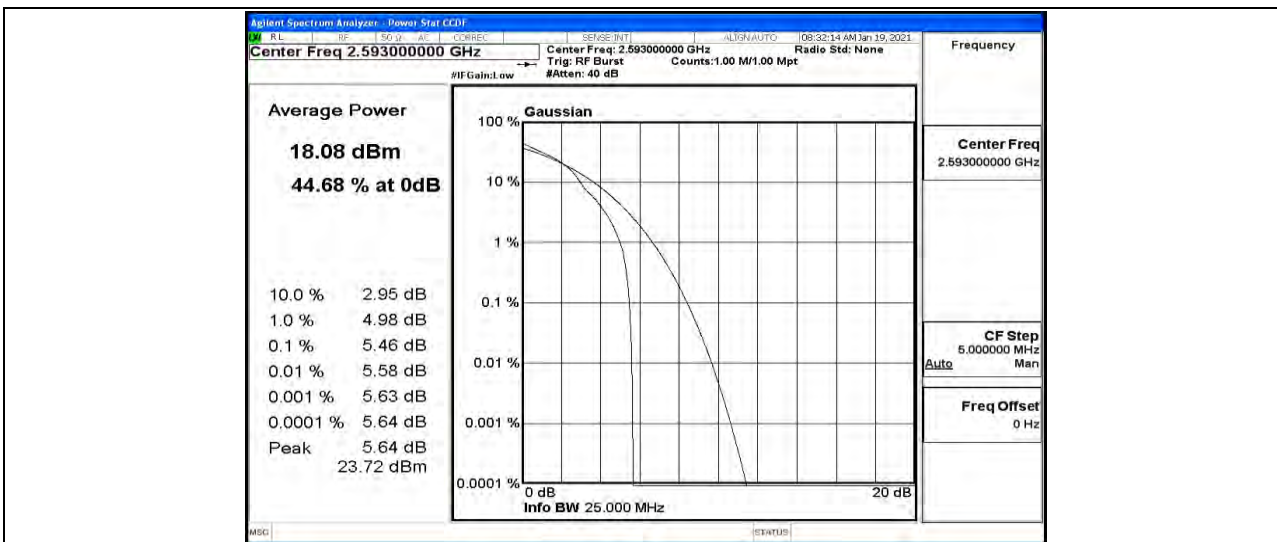
Band41-20MHz-16QAM-39750-1RB#0



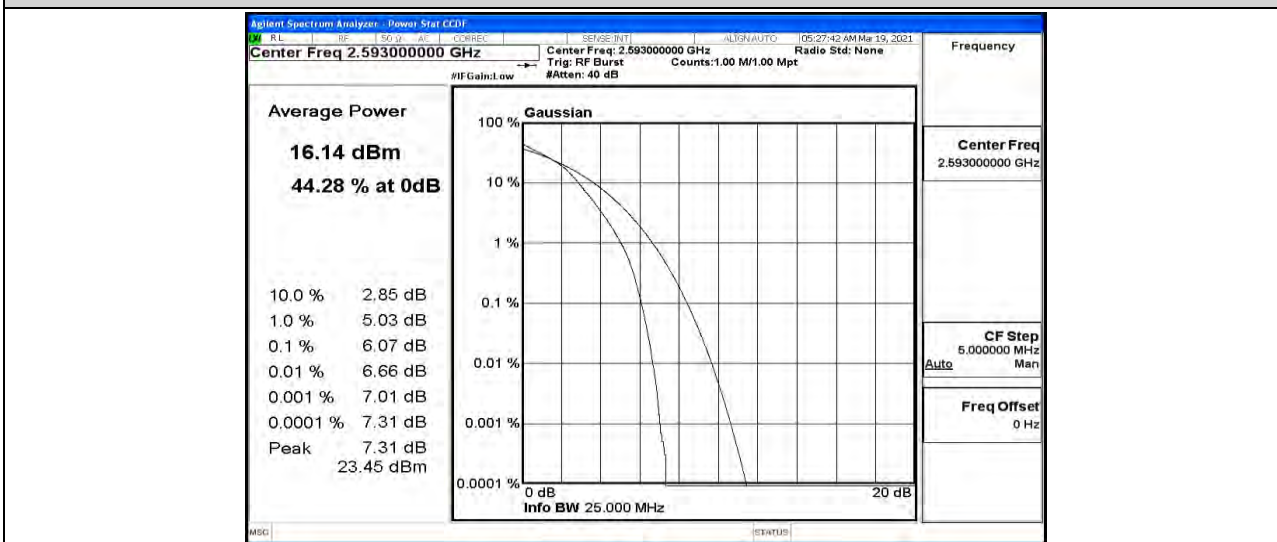
Band41-20MHz-16QAM-39750-100RB#0



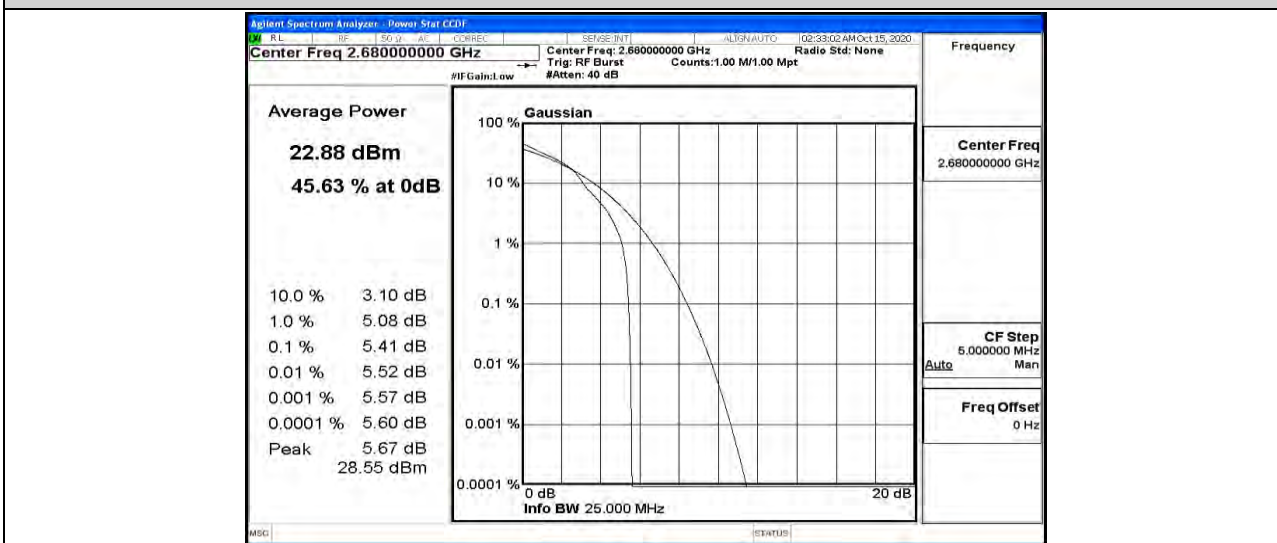
Band41-20MHz-16QAM-40620-1RB#0



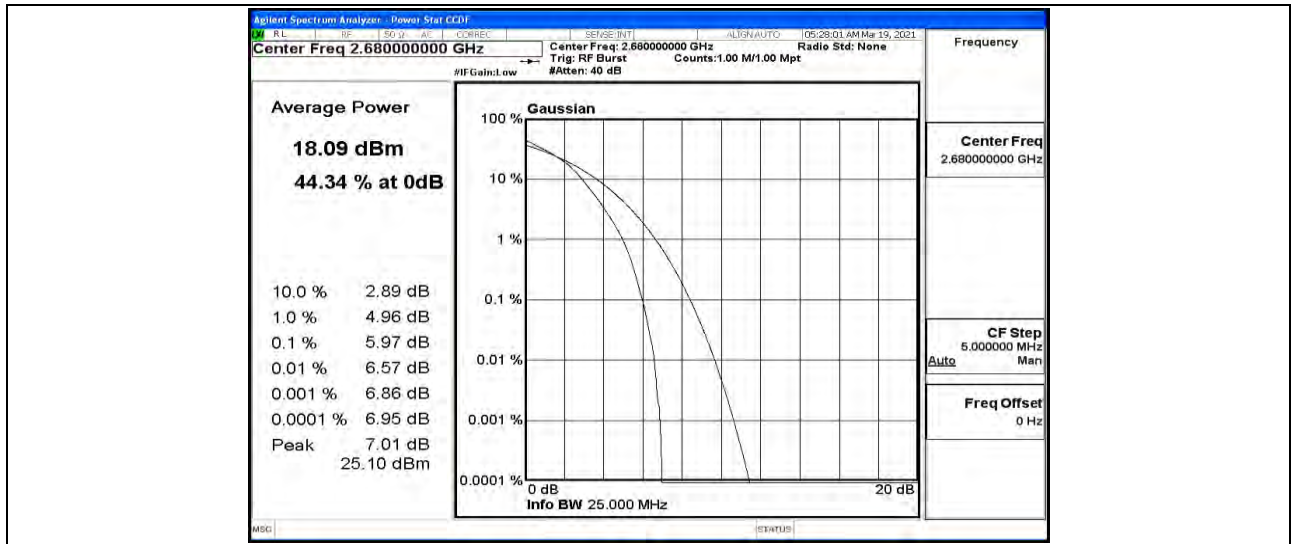
Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-100RB#0

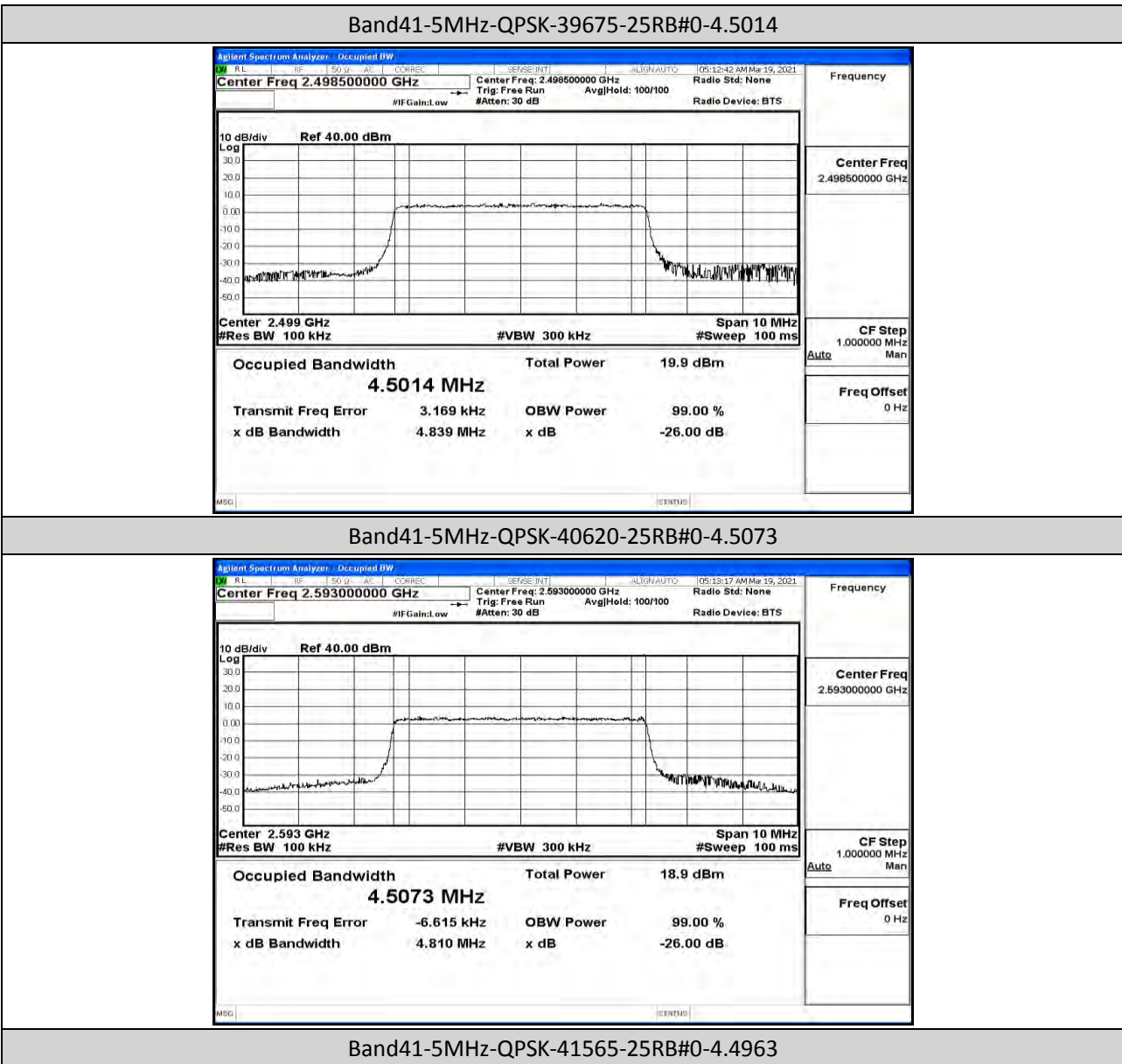


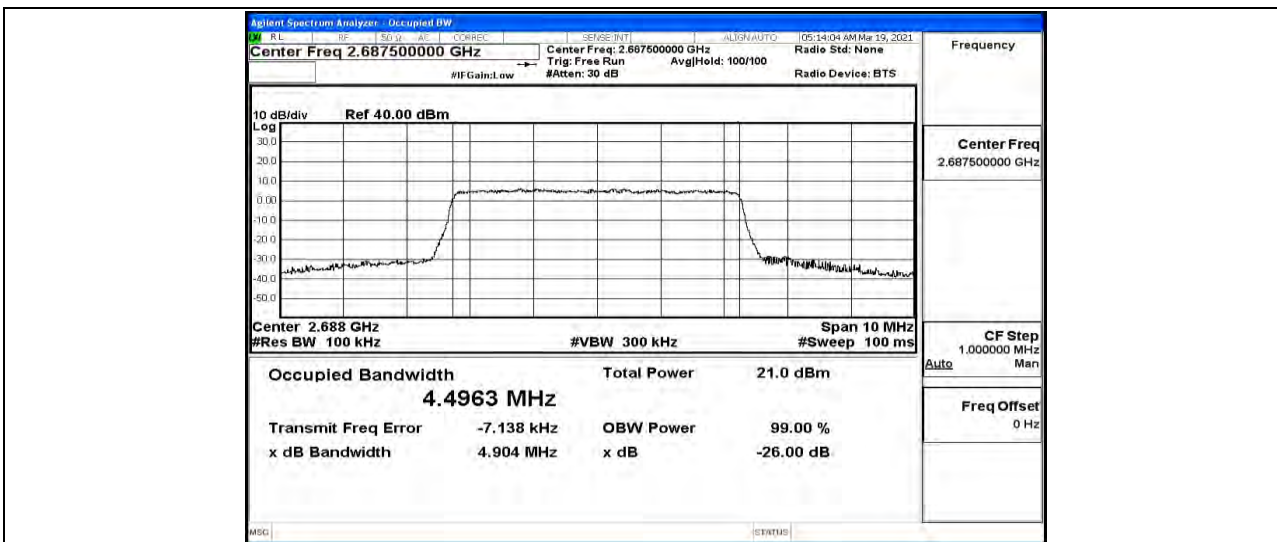
K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

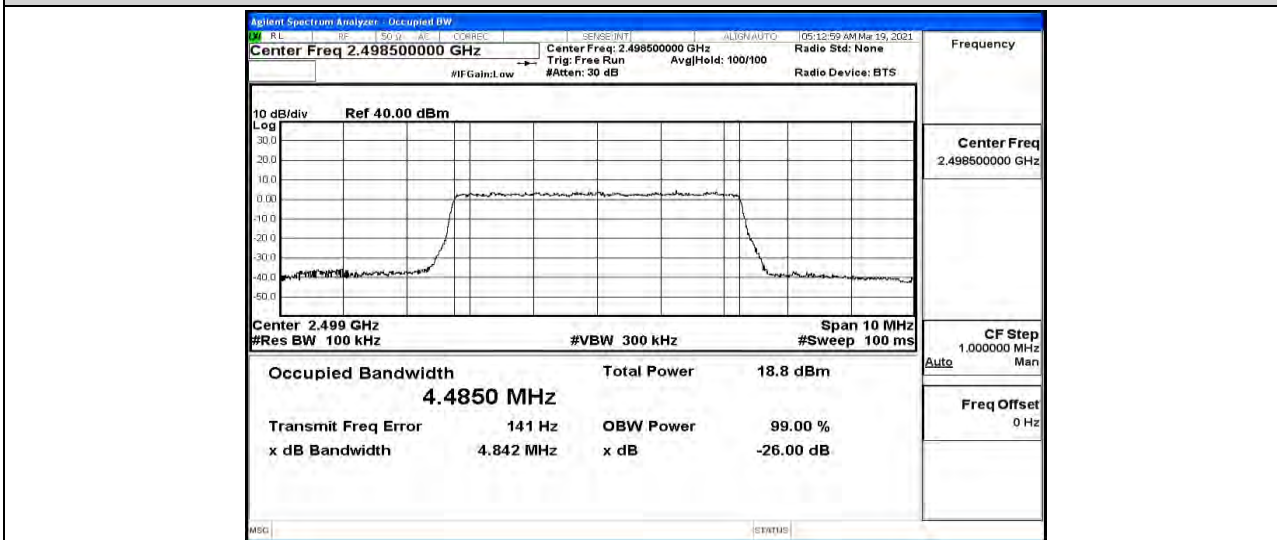
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5014	4.839	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5073	4.810	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4963	4.904	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4850	4.842	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5011	4.872	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4912	4.866	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9538	9.530	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9634	9.496	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9454	9.544	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9523	9.505	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9593	9.514	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9341	9.491	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.445	14.25	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.438	14.26	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.429	14.23	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.430	14.24	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.437	14.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.424	14.22	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.870	18.93	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.894	18.95	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.881	18.91	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.859	18.93	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.899	18.93	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.867	18.92	PASS

Test Graphs

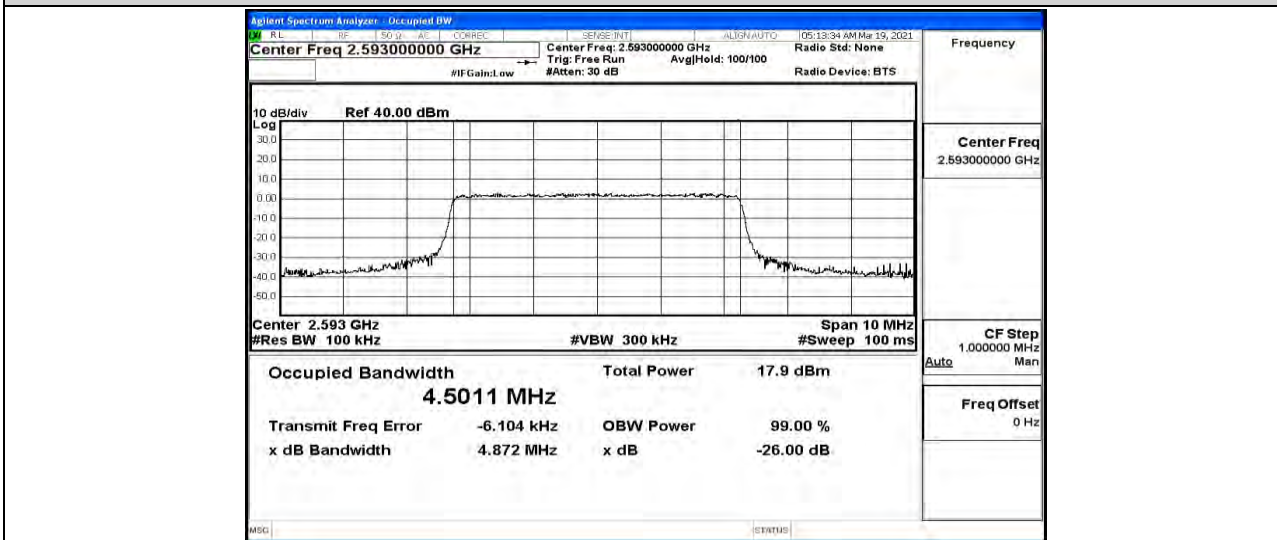




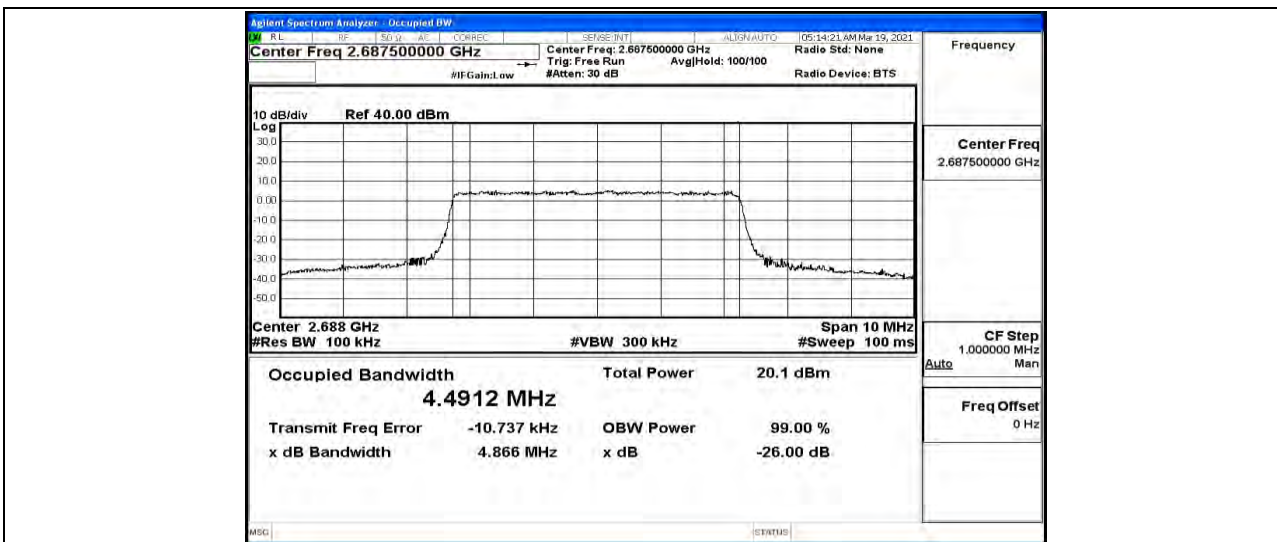
Band41-5MHz-16QAM-39675-25RB#0-4.4850



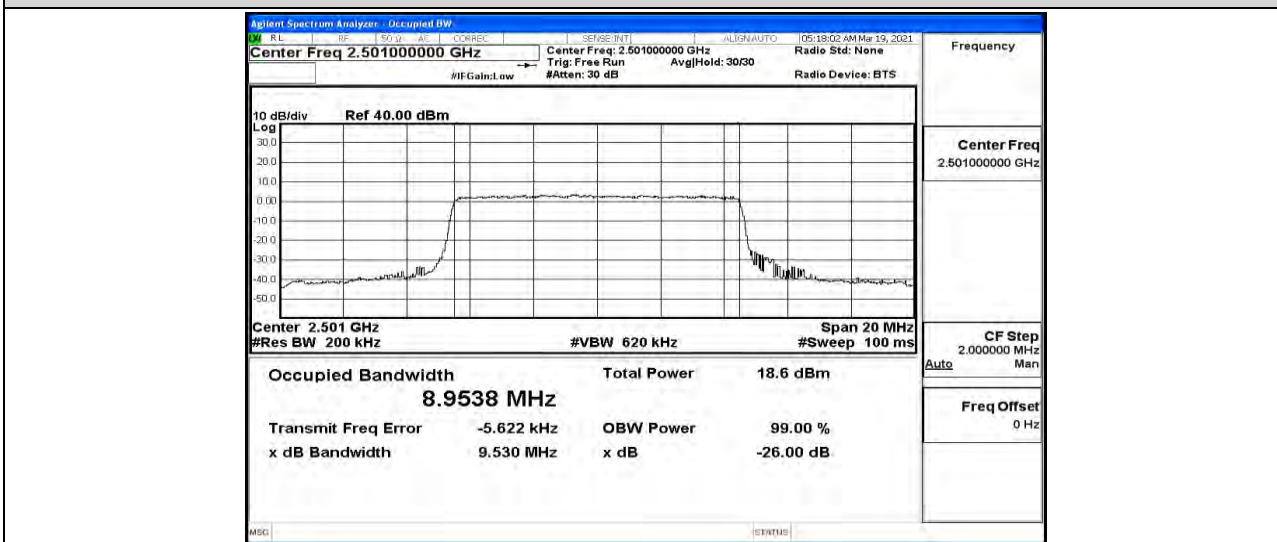
Band41-5MHz-16QAM-40620-25RB#0-4.5011



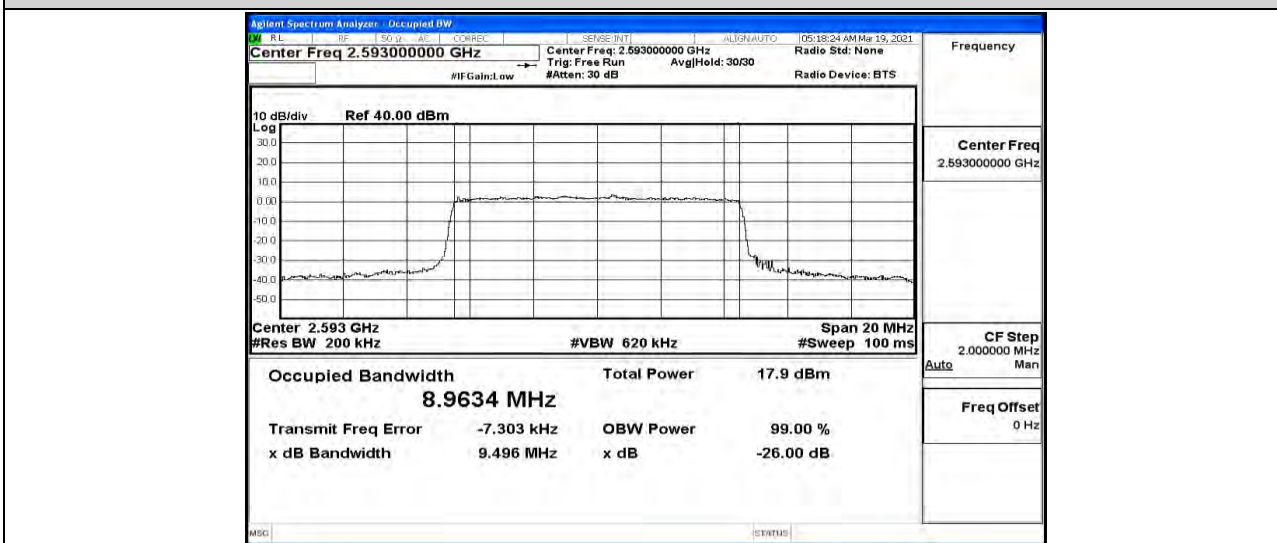
Band41-5MHz-16QAM-41565-25RB#0-4.4912



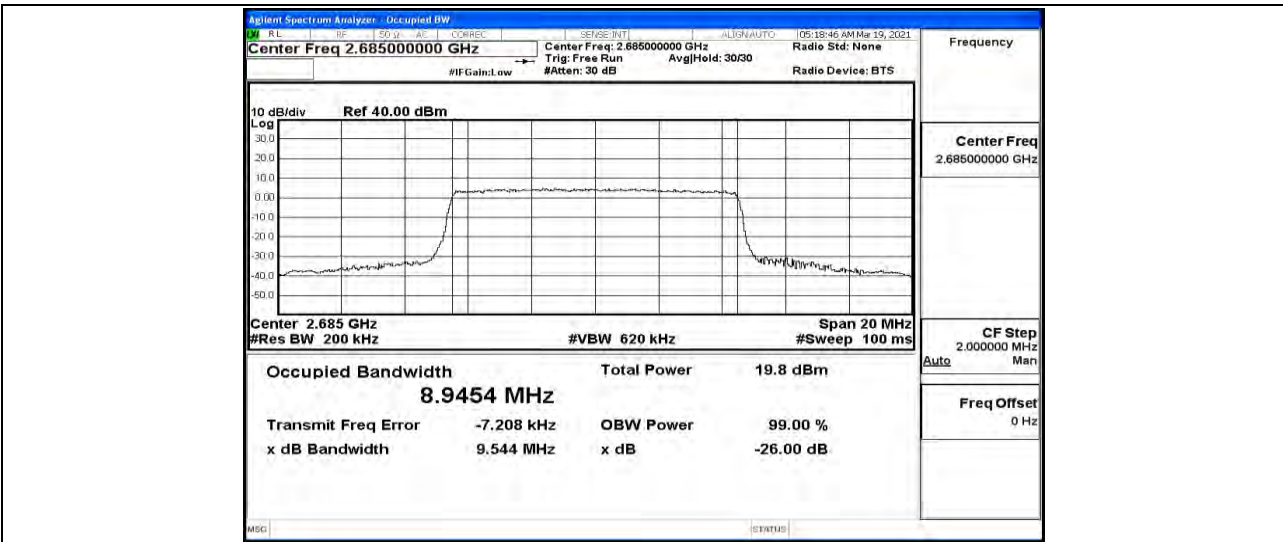
Band41-10MHz-QPSK-39700-50RB#0-8.9538



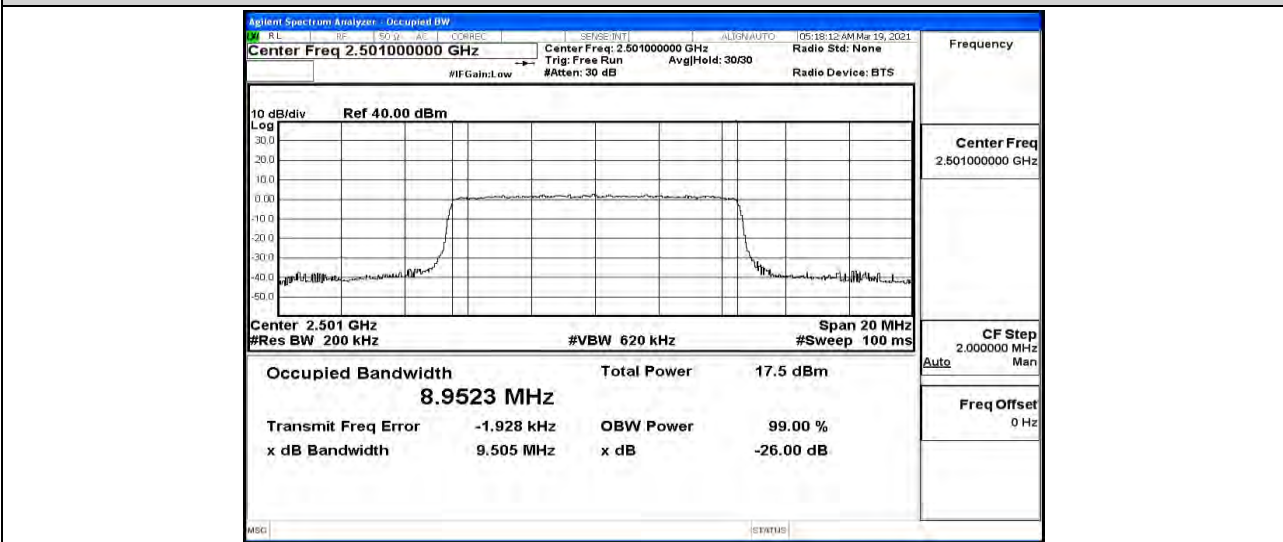
Band41-10MHz-QPSK-40620-50RB#0-8.9634



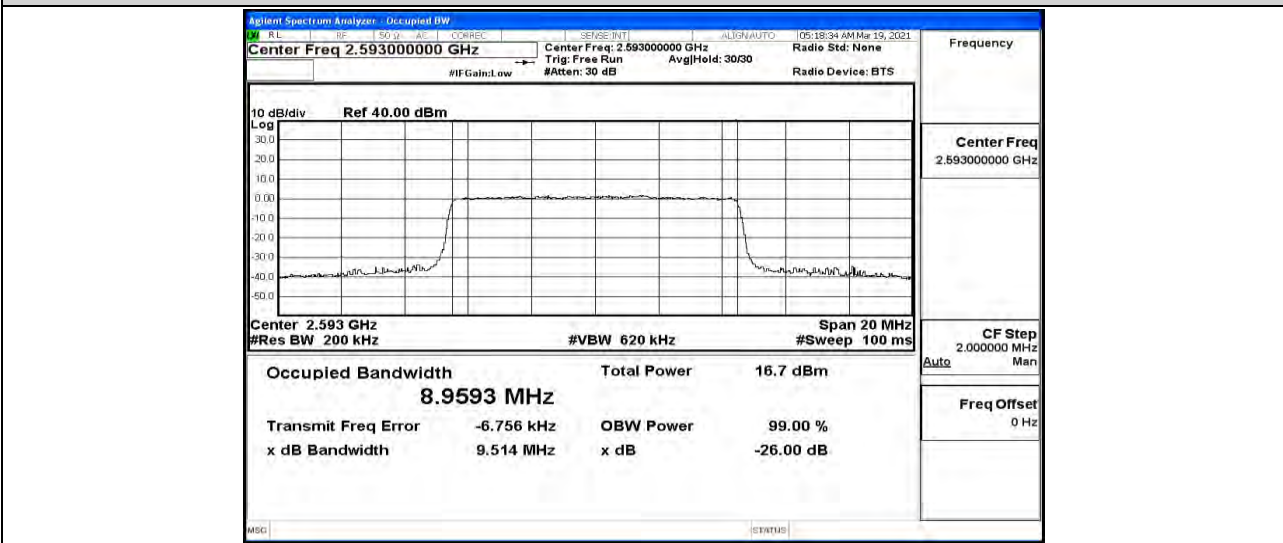
Band41-10MHz-QPSK-41540-50RB#0-8.9454



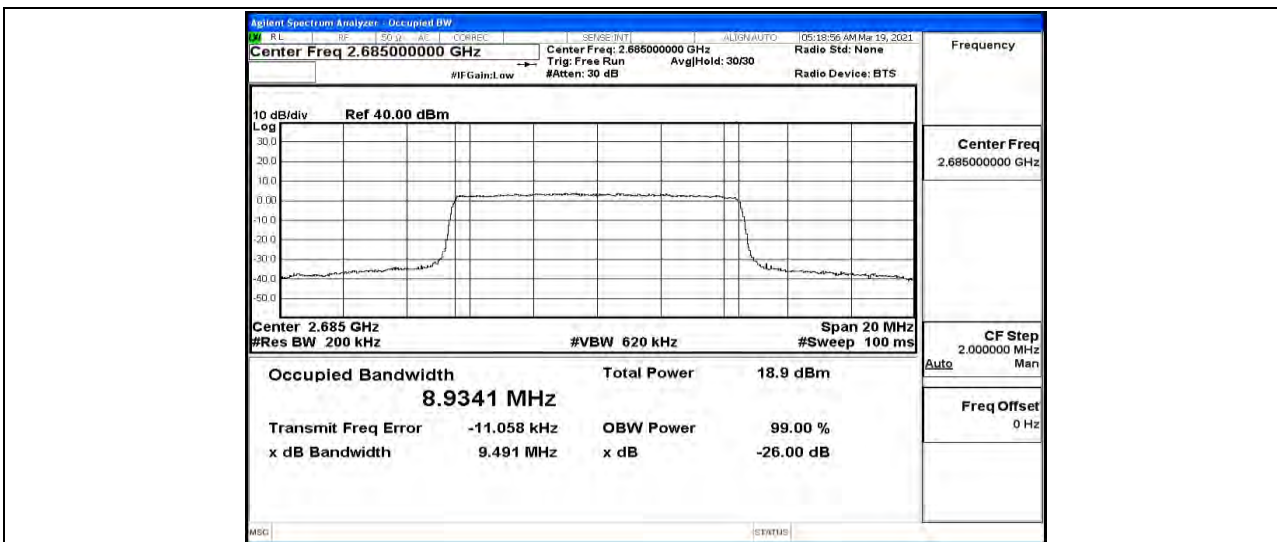
Band41-10MHz-16QAM-39700-50RB#0-8.9523



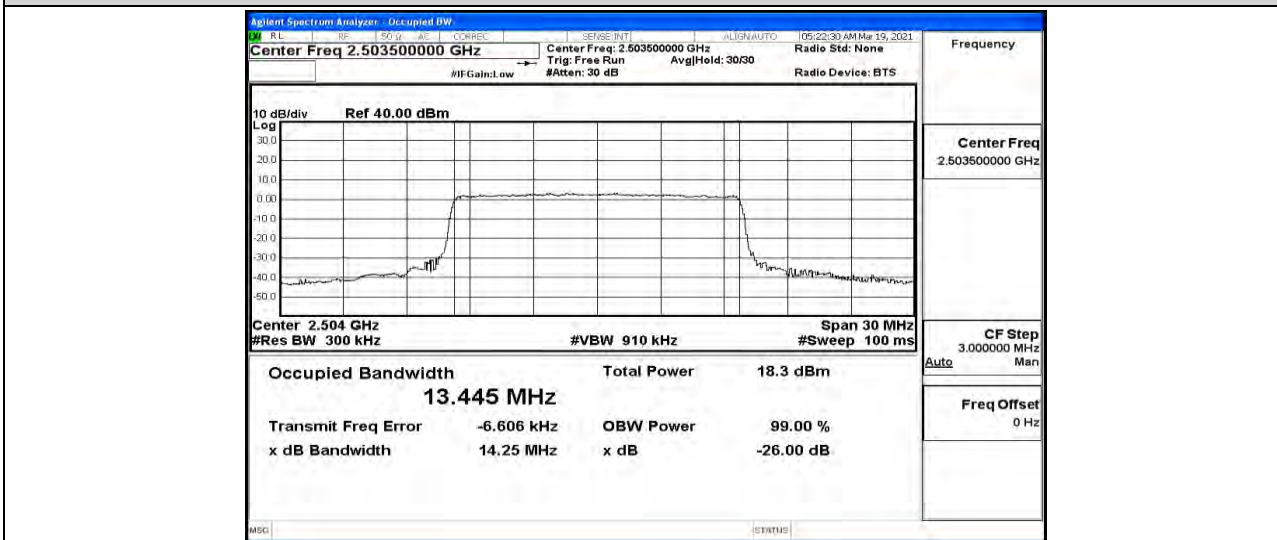
Band41-10MHz-16QAM-40620-50RB#0-8.9593



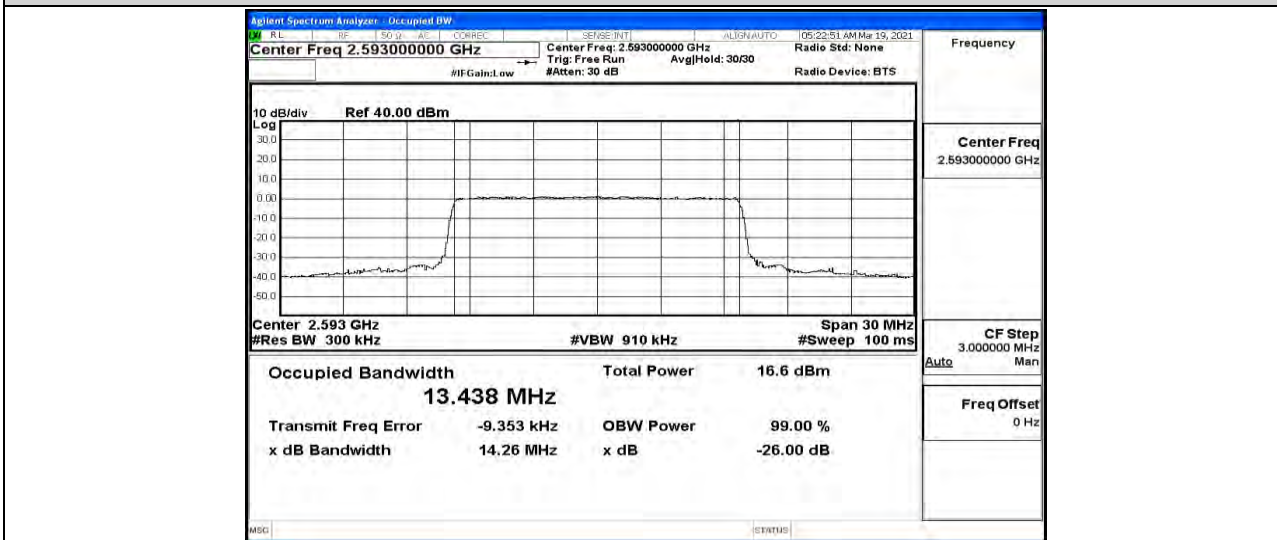
Band41-10MHz-16QAM-41540-50RB#0-8.9341



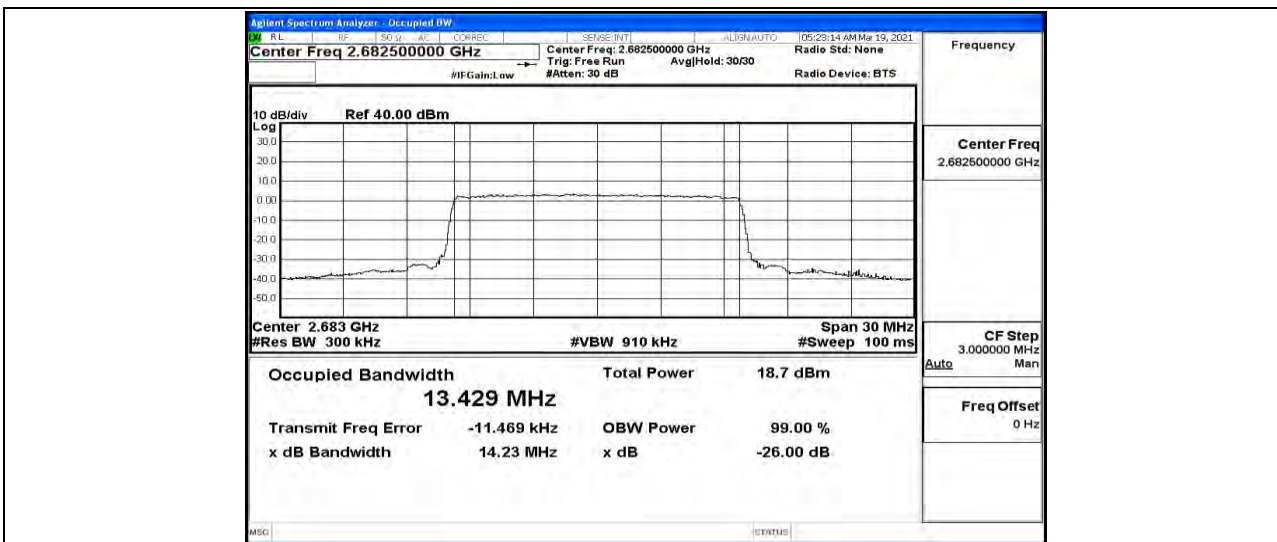
Band41-15MHz-QPSK-39725-75RB#0-13.445



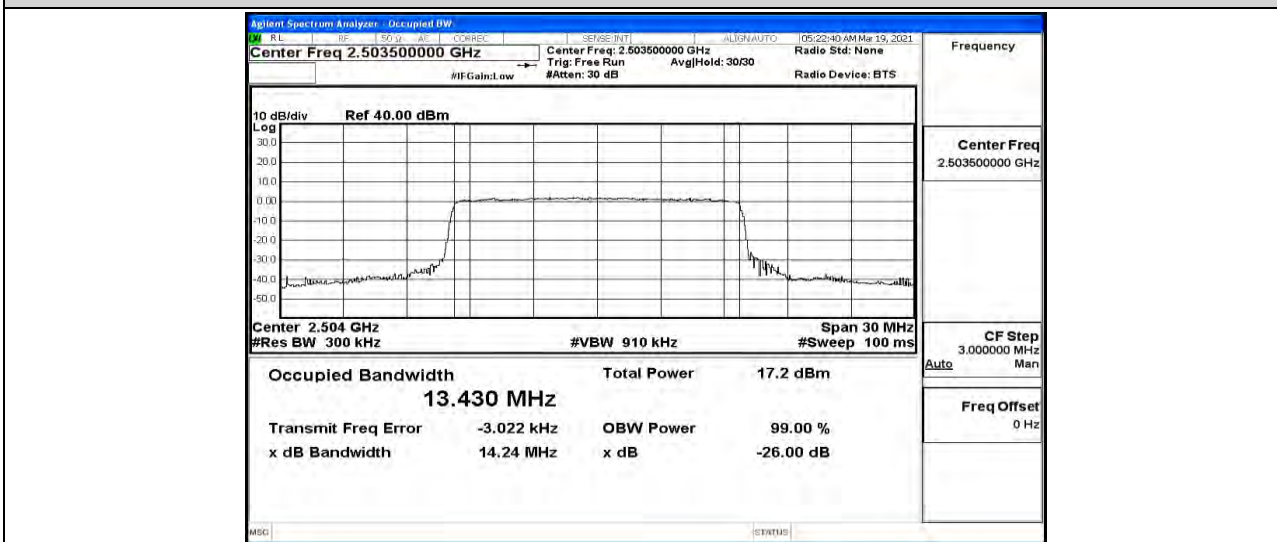
Band41-15MHz-QPSK-40620-75RB#0-13.438



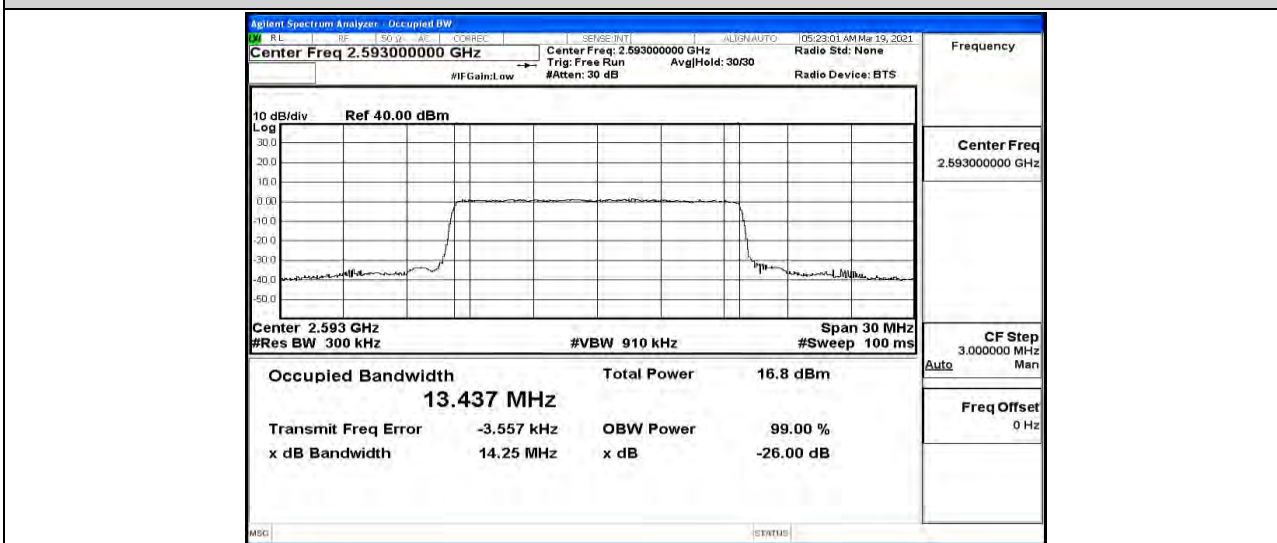
Band41-15MHz-QPSK-41515-75RB#0-13.429



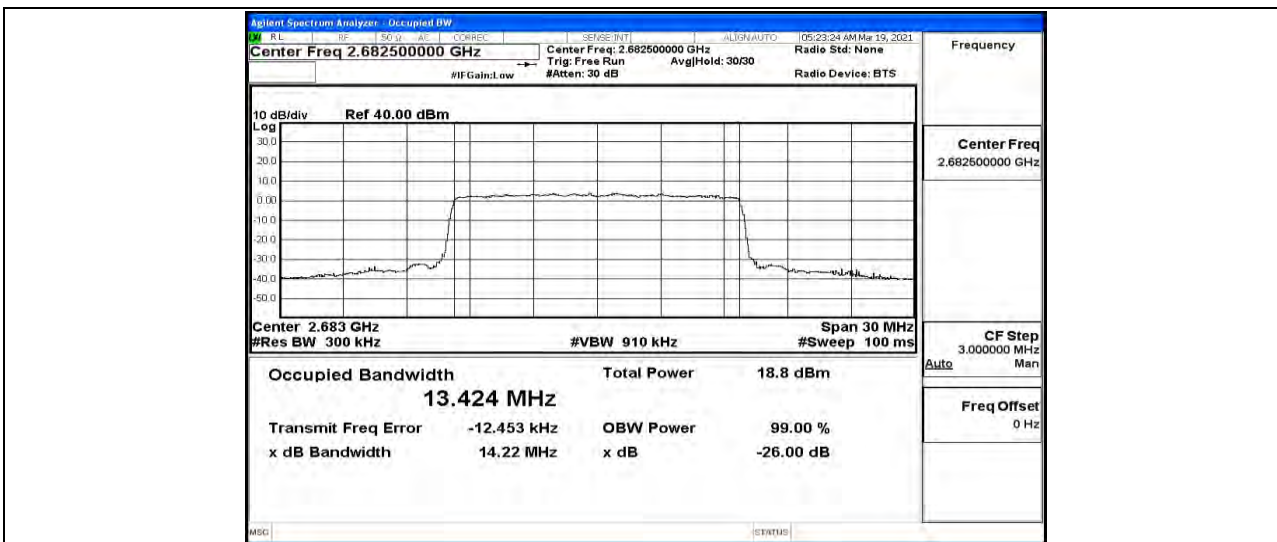
Band41-15MHz-16QAM-39725-75RB#0-13.430



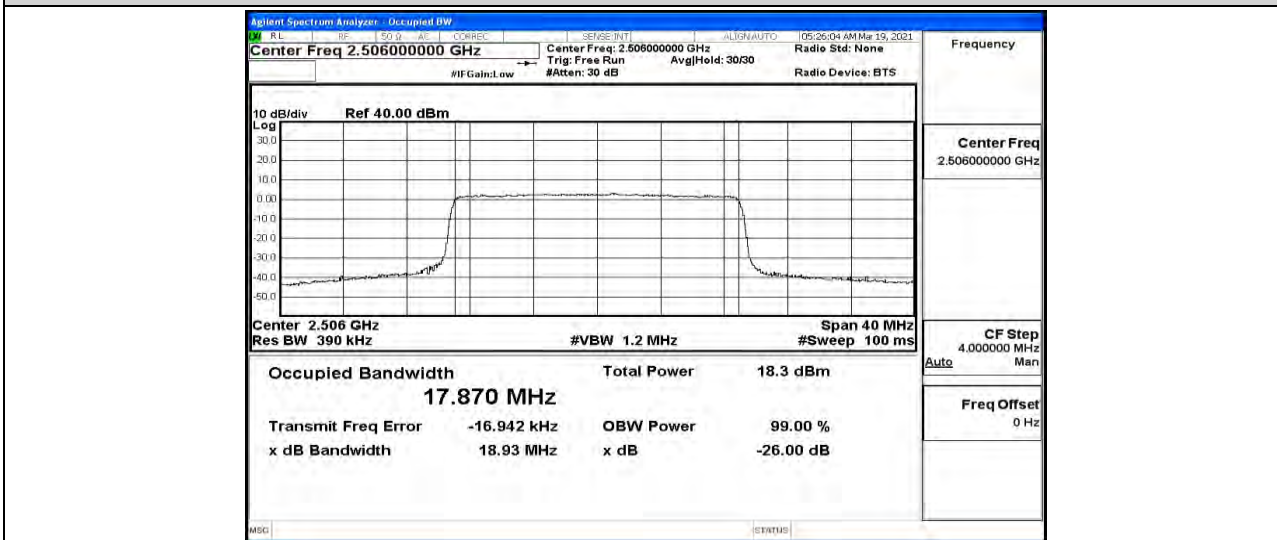
Band41-15MHz-16QAM-40620-75RB#0-13.437



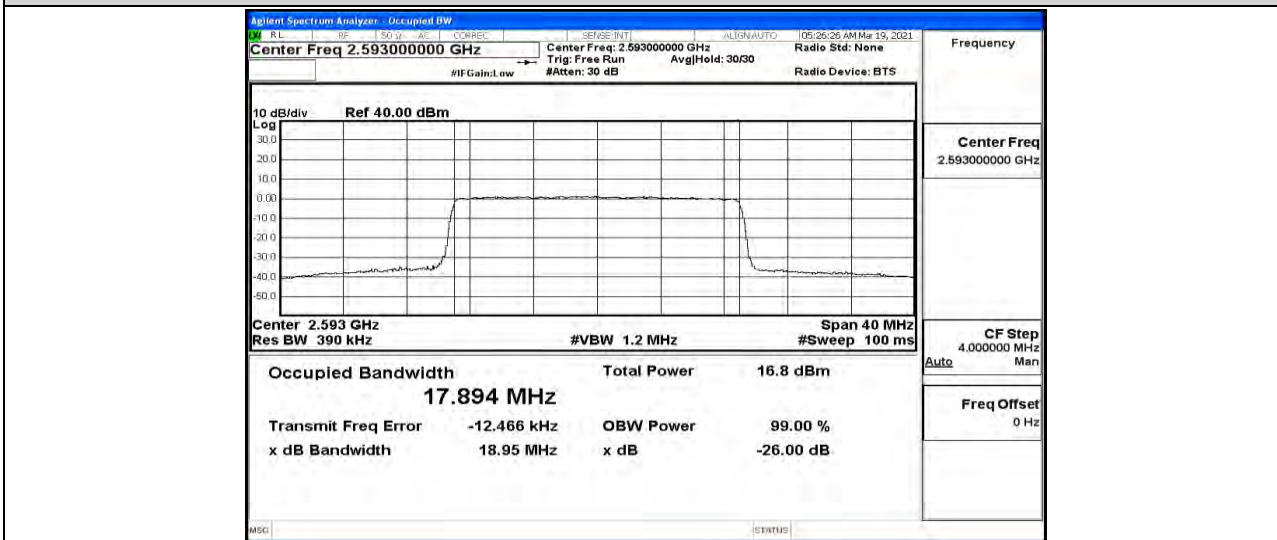
Band41-15MHz-16QAM-41515-75RB#0-13.424



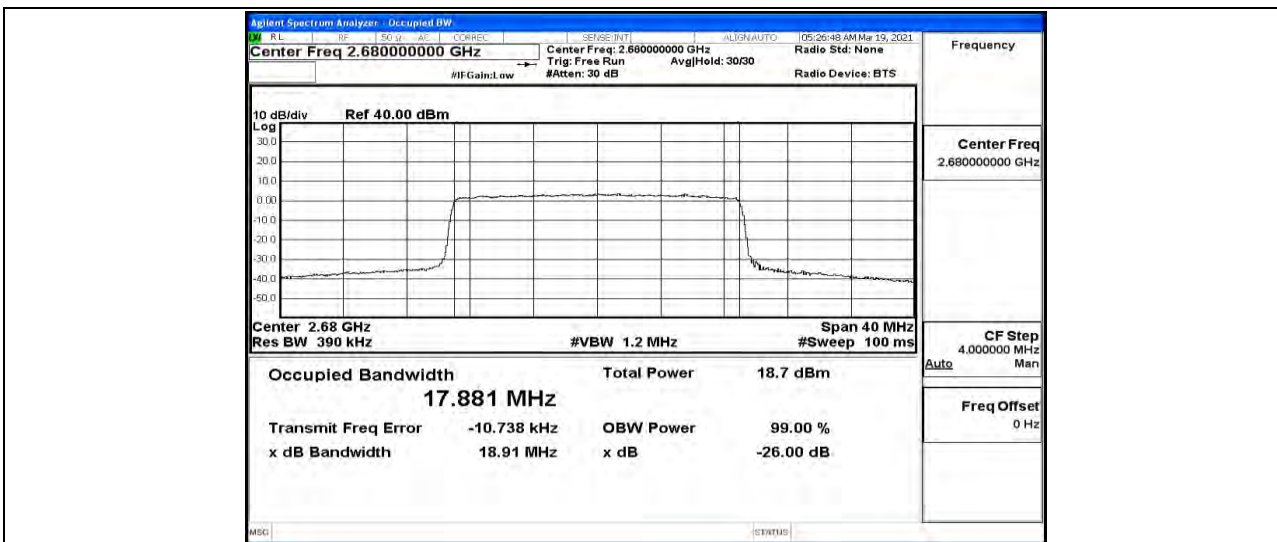
Band41-20MHz-QPSK-39750-100RB#0-17.870



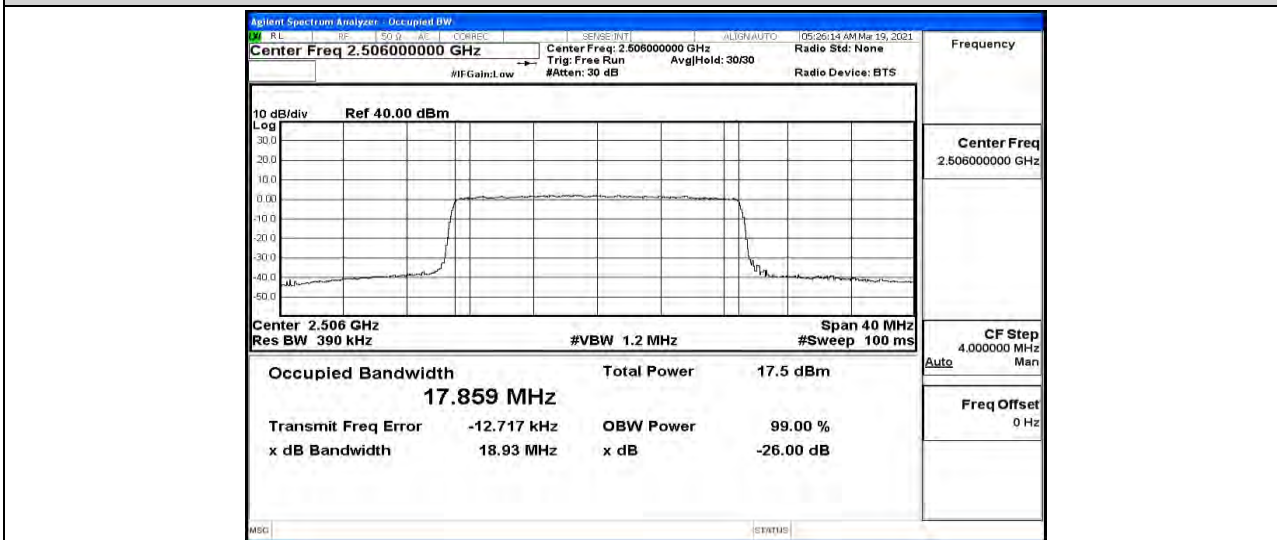
Band41-20MHz-QPSK-40620-100RB#0-17.894



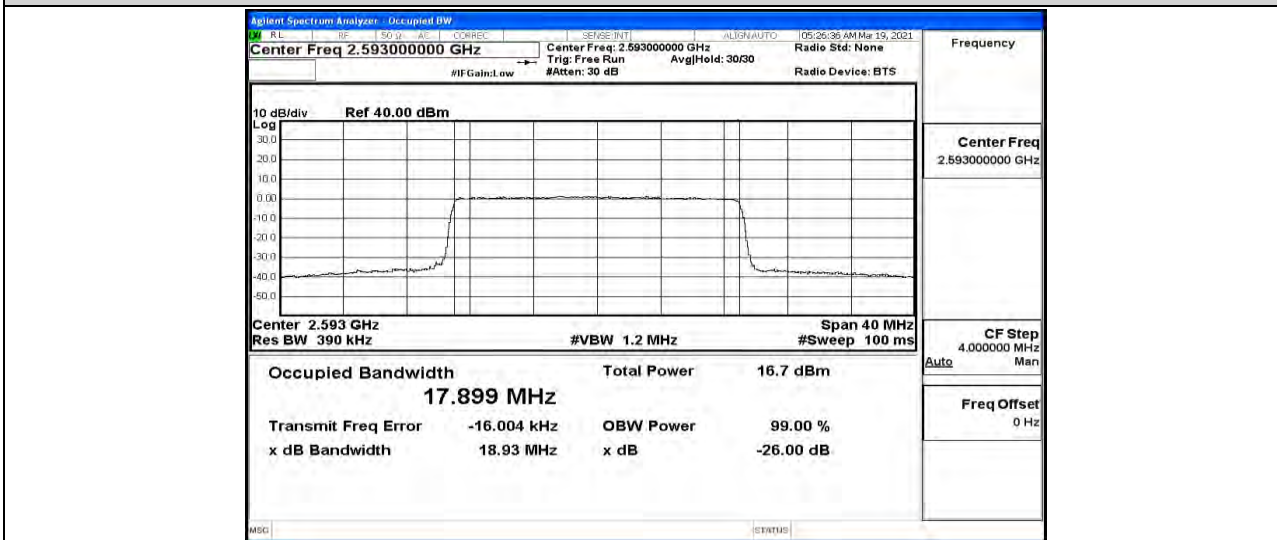
Band41-20MHz-QPSK-41490-100RB#0-17.881



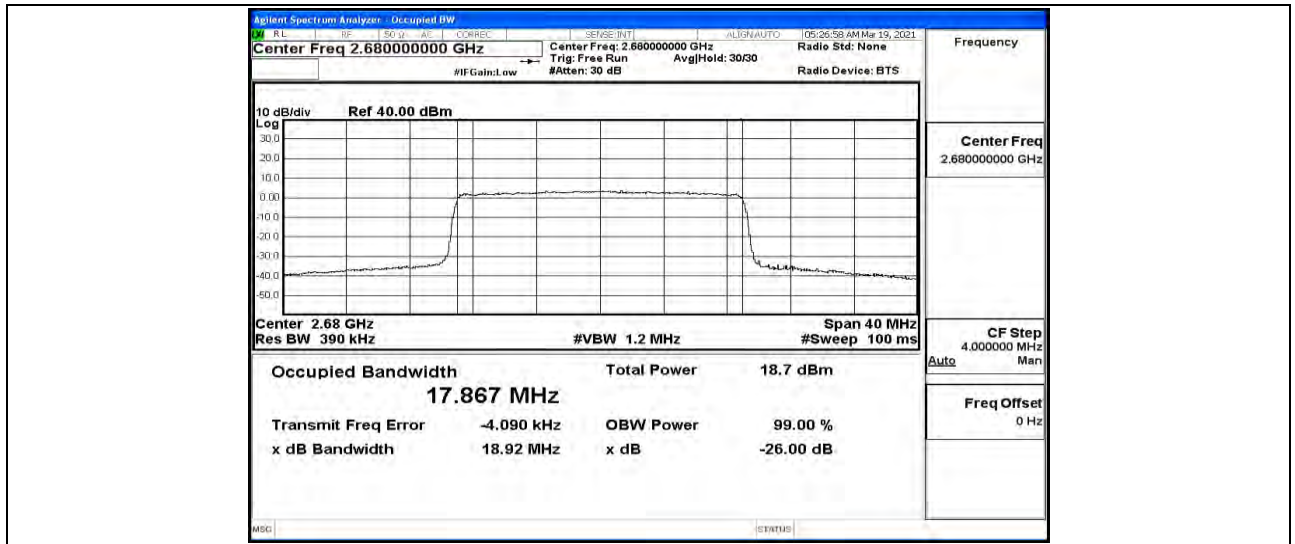
Band41-20MHz-16QAM-39750-100RB#0-17.859



Band41-20MHz-16QAM-40620-100RB#0-17.859



Band41-20MHz-16QAM-41490-100RB#0-17.867

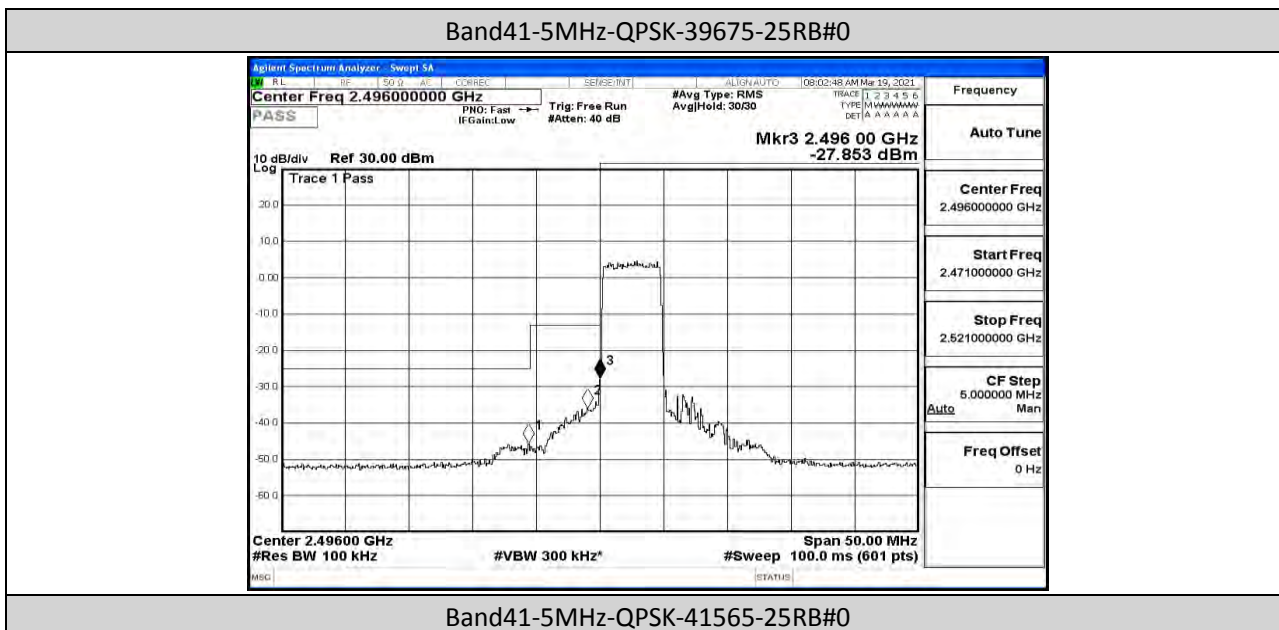


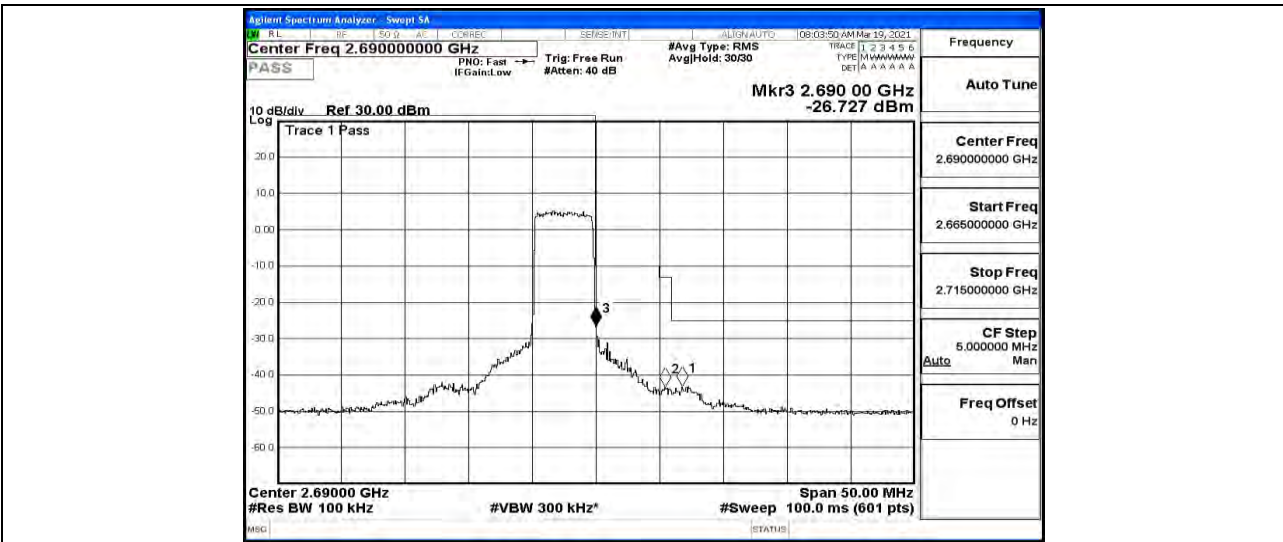
K.4 Band Edge

Test Result

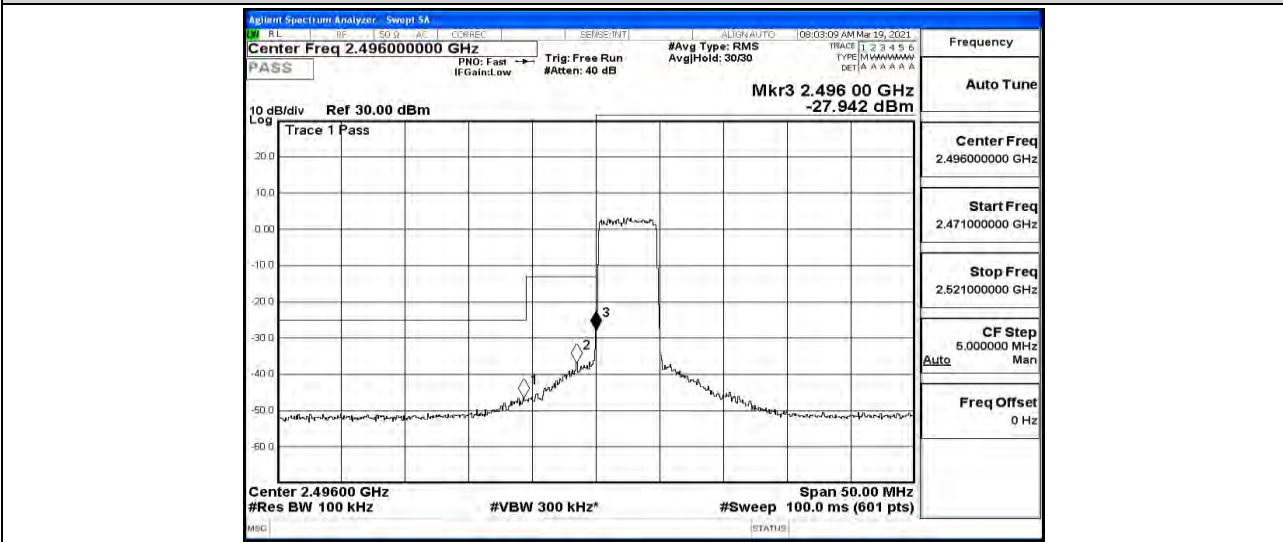
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-45.69,-35.85,-27.85	PASS
Band41	5MHz	QPSK	41565	25RB#0	-43.17,-43.36,-26.73	PASS
Band41	5MHz	16QAM	39675	25RB#0	-46.51,-36.86,-27.94	PASS
Band41	5MHz	16QAM	41565	25RB#0	-43.71,-43.51,-28.49	PASS
Band41	10MHz	QPSK	39700	50RB#0	-42.07,-36.81,-29.94	PASS
Band41	10MHz	QPSK	41540	50RB#0	-41.02,-37.50,-26.42	PASS
Band41	10MHz	16QAM	39700	50RB#0	-40.03,-36.67,-33.55	PASS
Band41	10MHz	16QAM	41540	50RB#0	-41.39,-39.14,-29.70	PASS
Band41	15MHz	QPSK	39725	75RB#0	-40.82,-34.74,-30.83	PASS
Band41	15MHz	QPSK	41515	75RB#0	-42.80,-37.55,-29.23	PASS
Band41	15MHz	16QAM	39725	75RB#0	-37.89,-35.86,-30.76	PASS
Band41	15MHz	16QAM	41515	75RB#0	-42.85,-37.46,-28.42	PASS
Band41	20MHz	QPSK	39750	100RB#0	-39.63,-36.91,-33.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	-43.10,-37.07,-32.81	PASS
Band41	20MHz	16QAM	39750	100RB#0	-39.58,-35.29,-33.36	PASS
Band41	20MHz	16QAM	41490	100RB#0	-43.08,-36.79,-33.98	PASS

Test Graphs

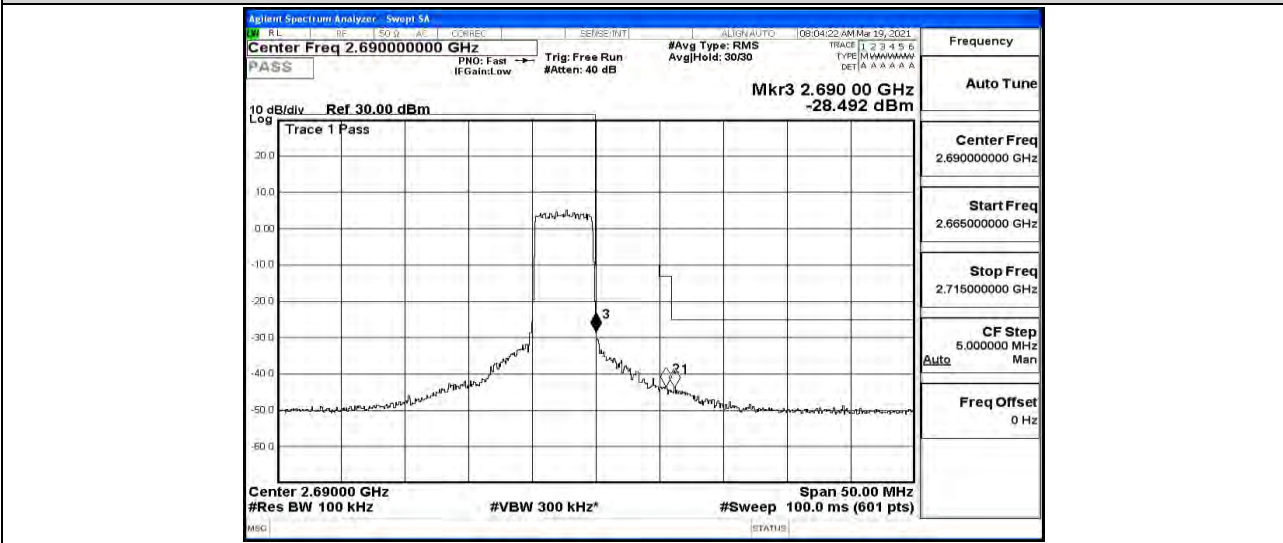




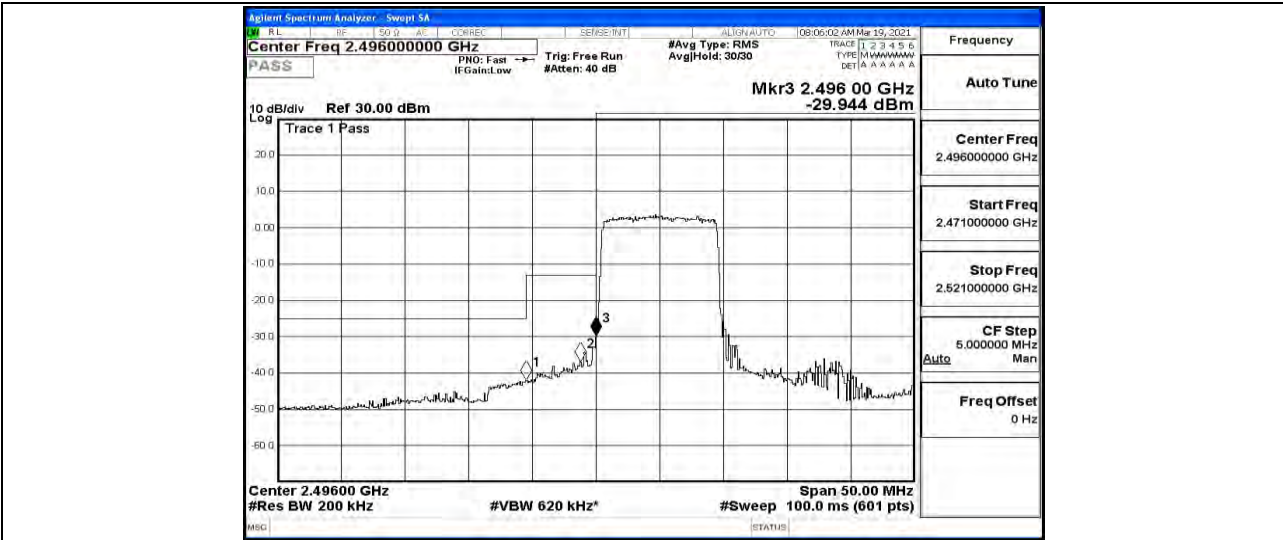
Band41-5MHz-16QAM-39675-25RB#0



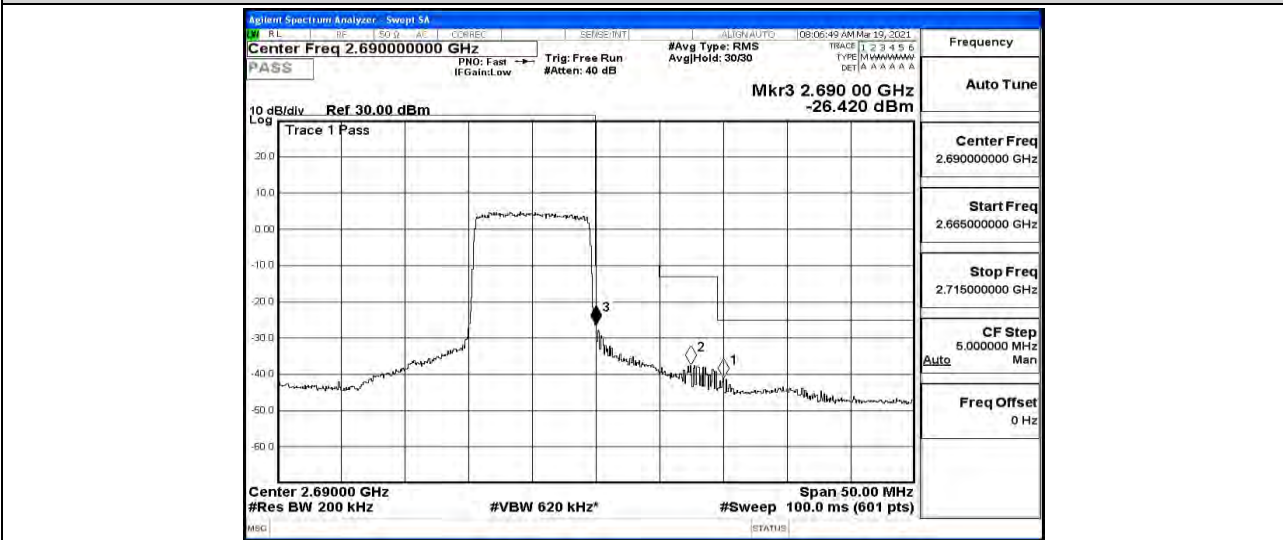
Band41-5MHz-16QAM-41565-25RB#0



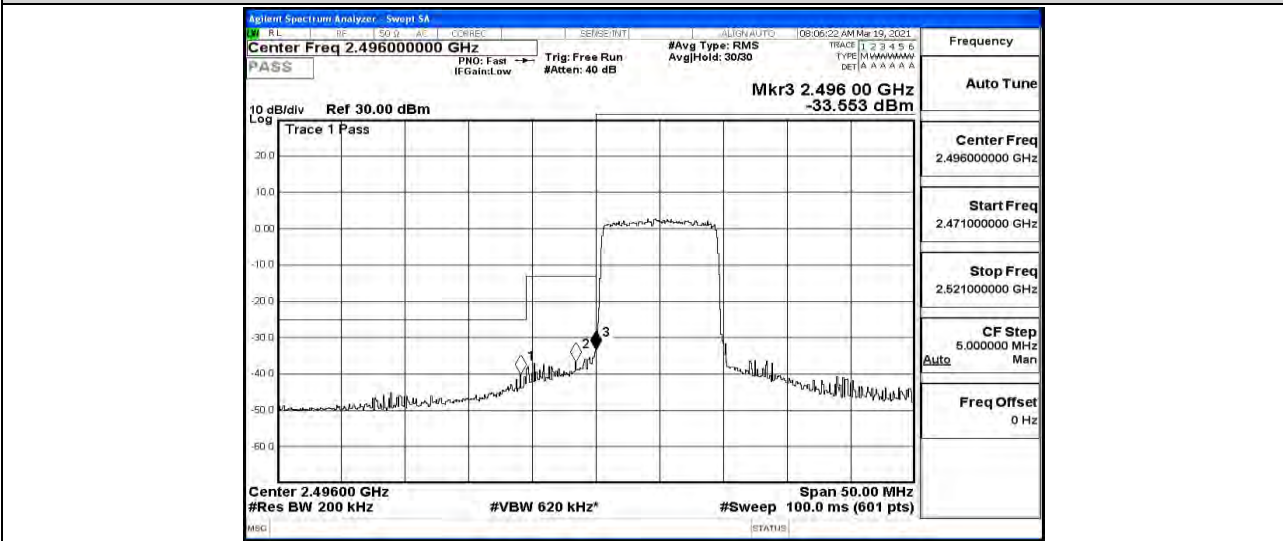
Band41-10MHz-QPSK-39700-50RB#0



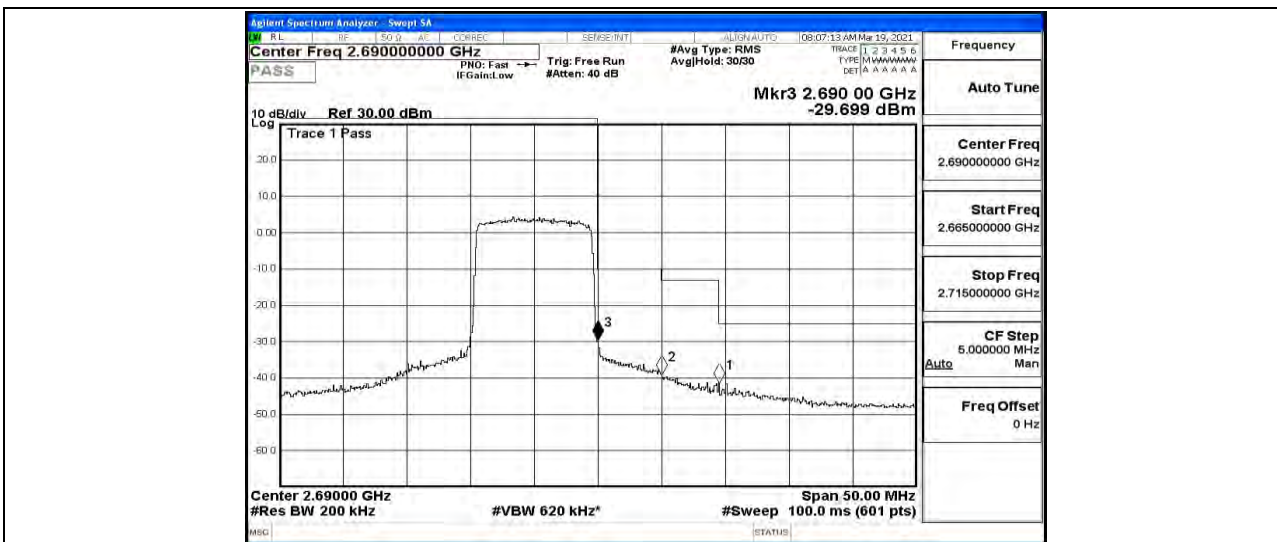
Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-50RB#0



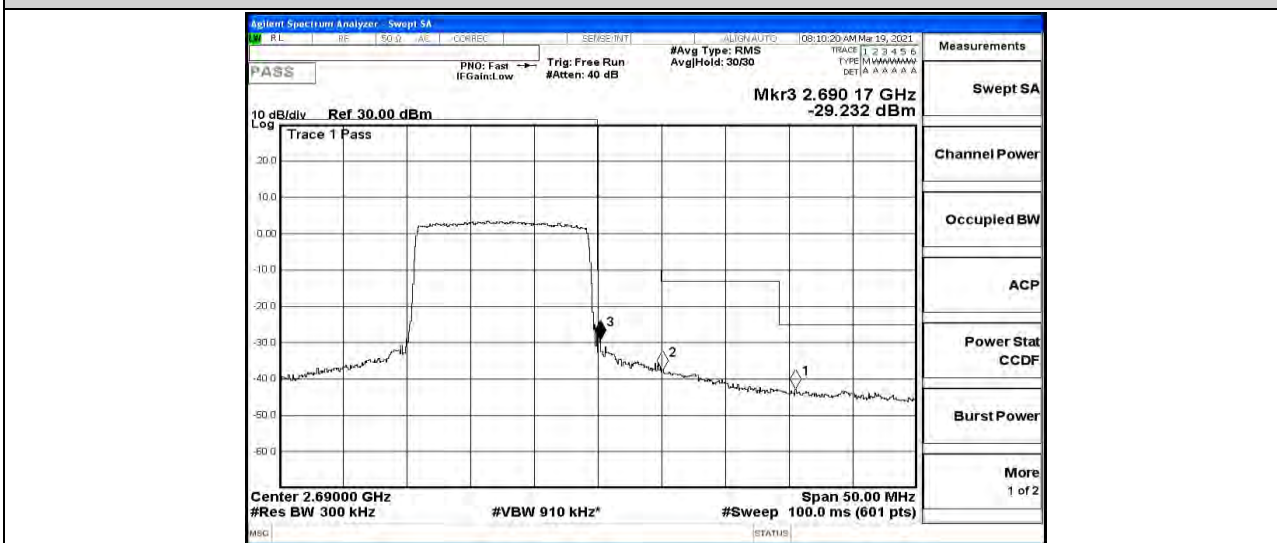
Band41-10MHz-16QAM-41540-50RB#0



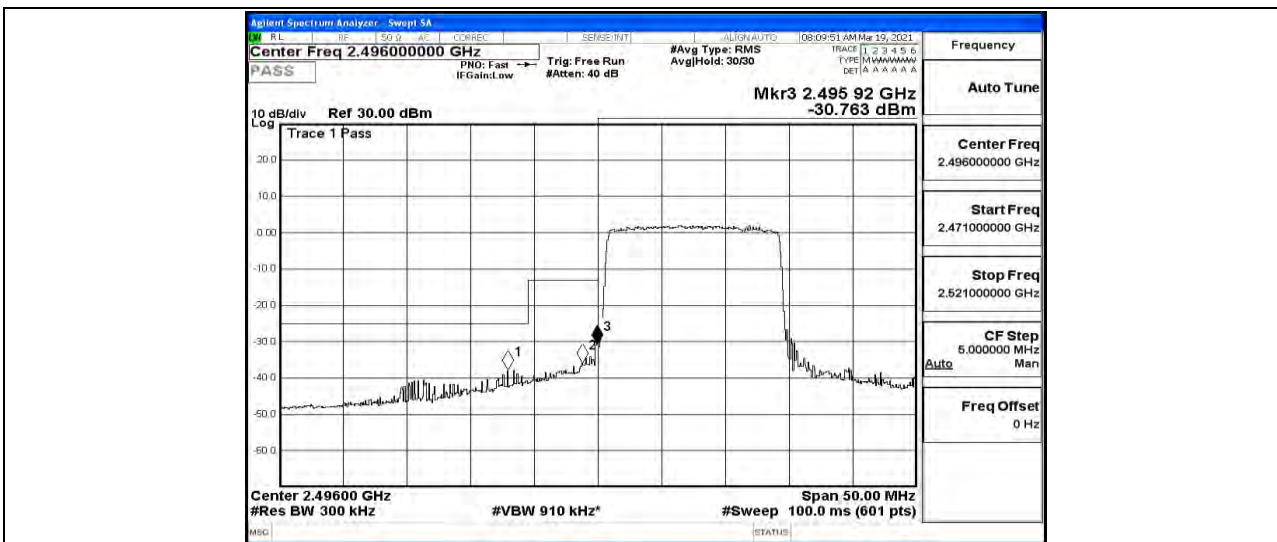
Band41-15MHz-QPSK-39725-75RB#0



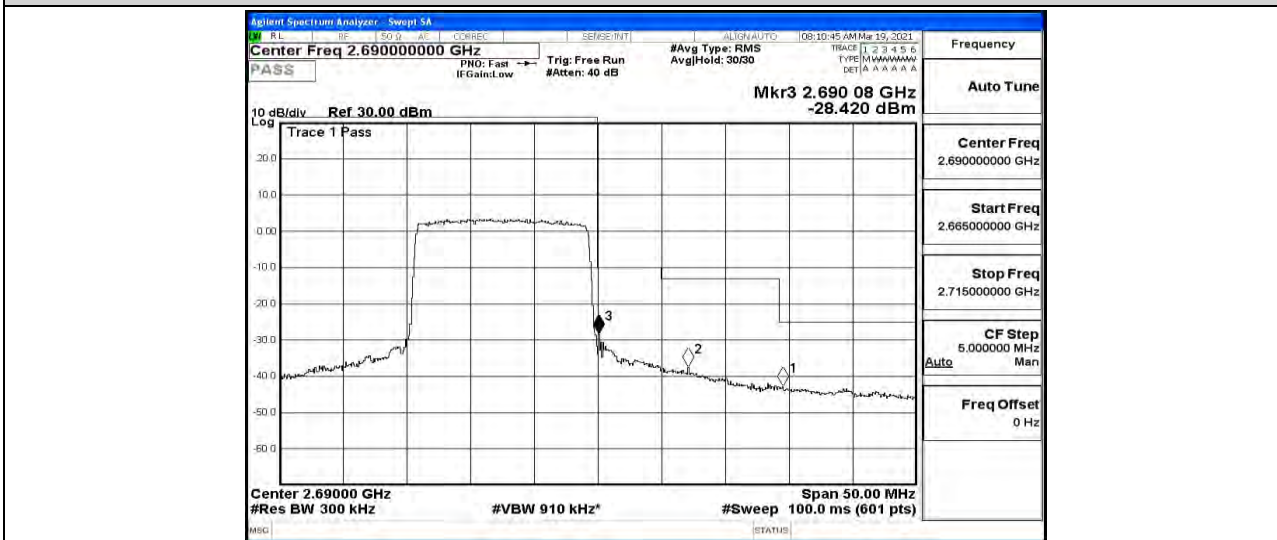
Band41-15MHz-QPSK-41515-75RB#0



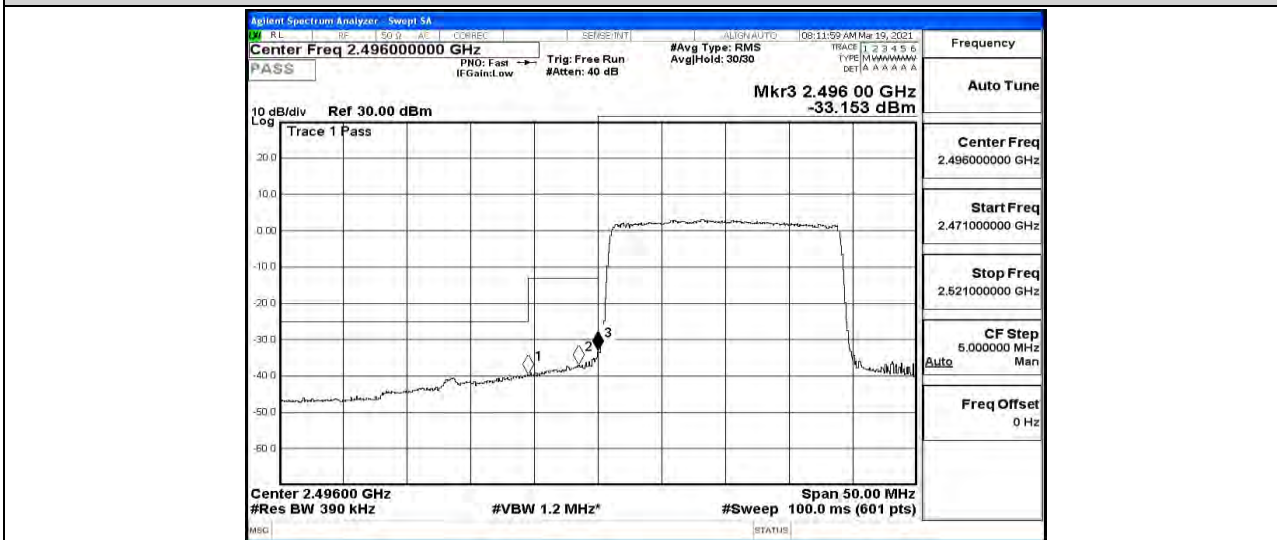
Band41-15MHz-16QAM-39725-75RB#0



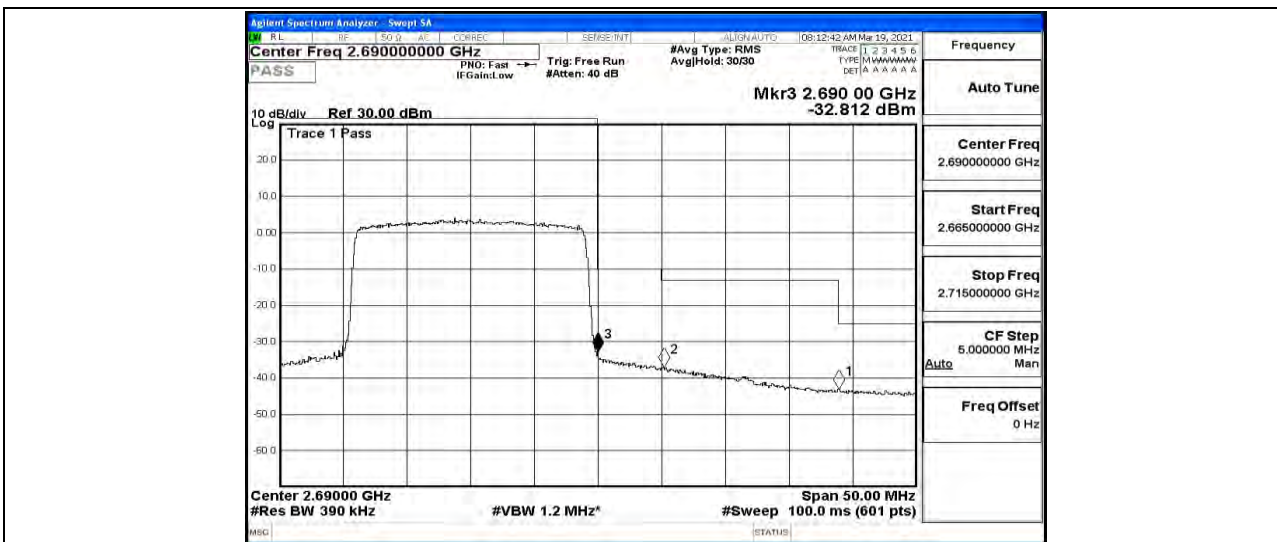
Band41-15MHz-16QAM-41515-75RB#0



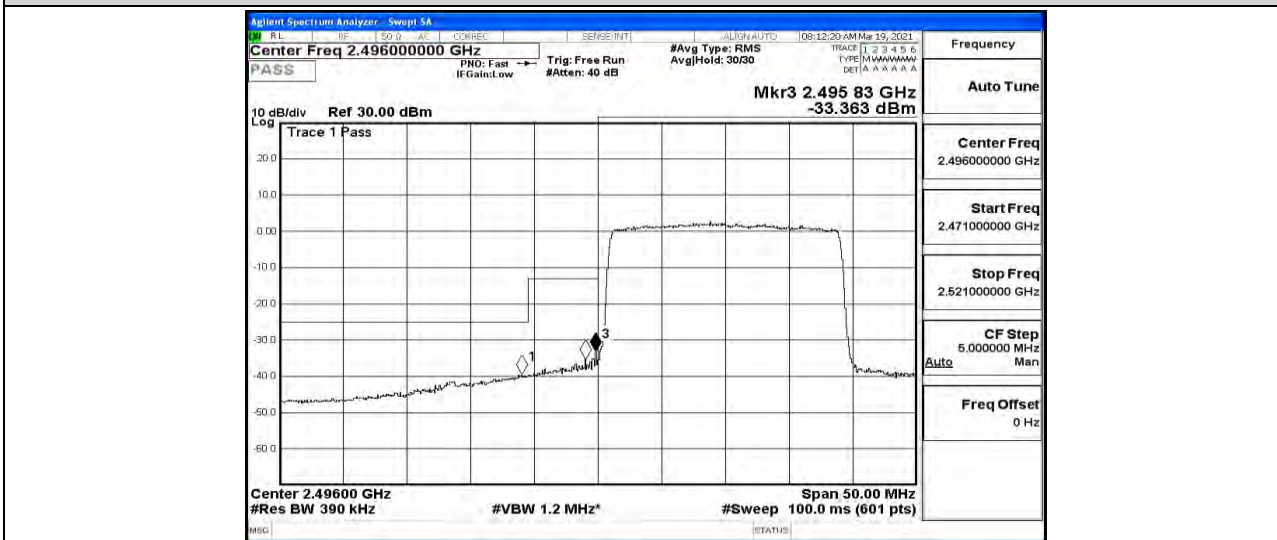
Band41-20MHz-QPSK-39750-100RB#0



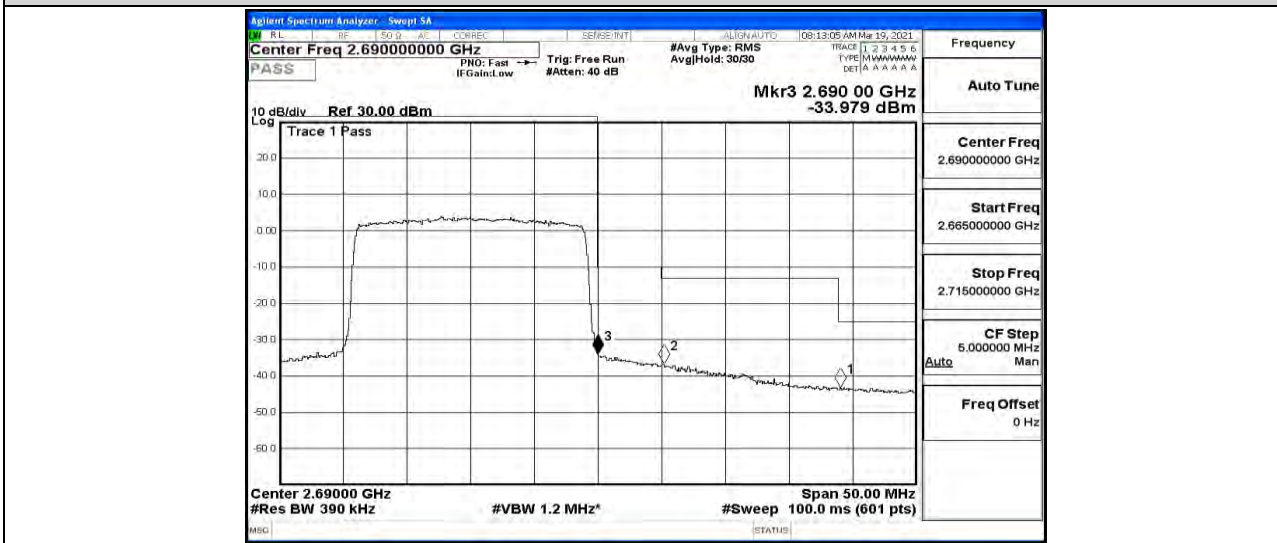
Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-100RB#0

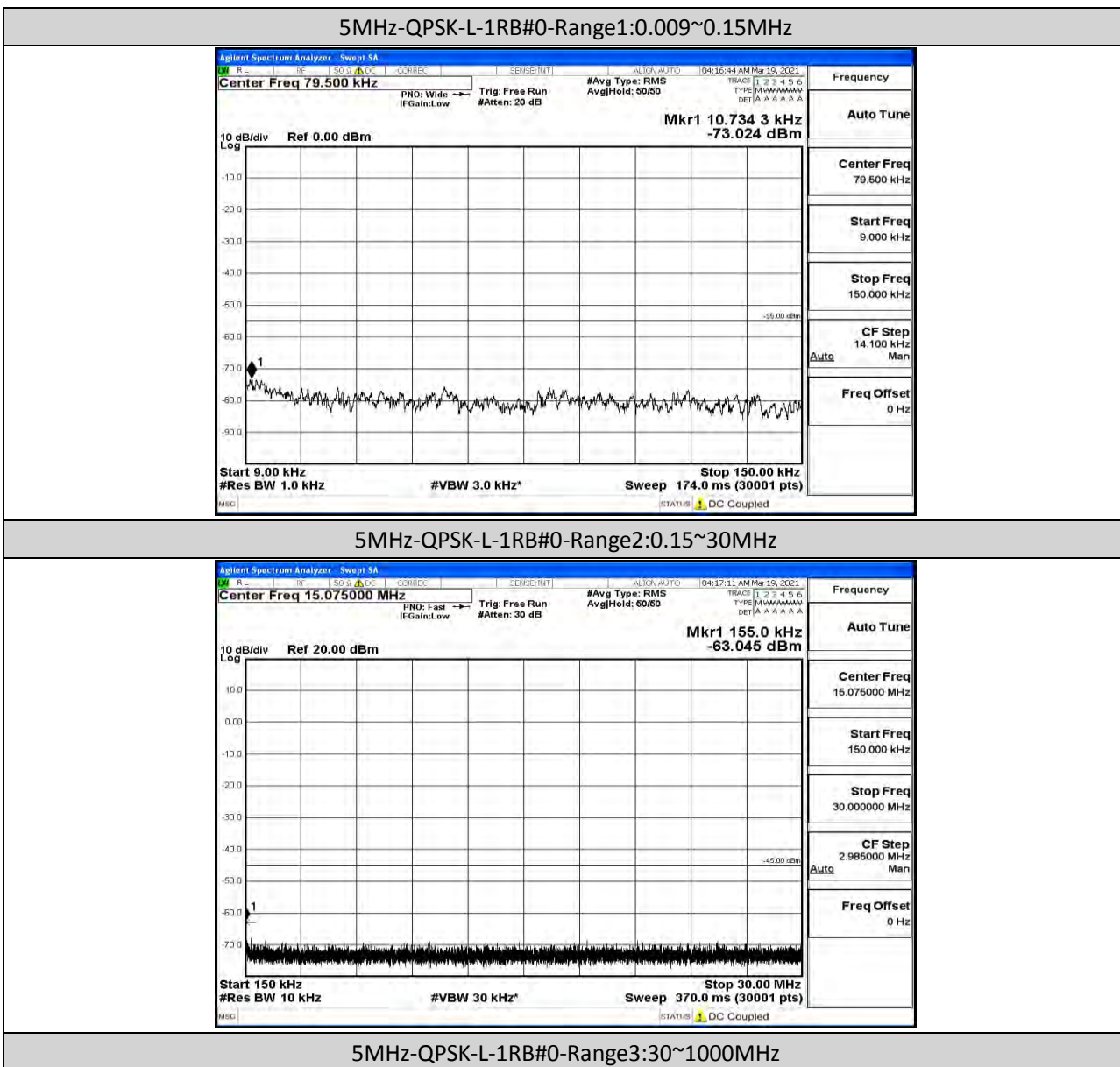


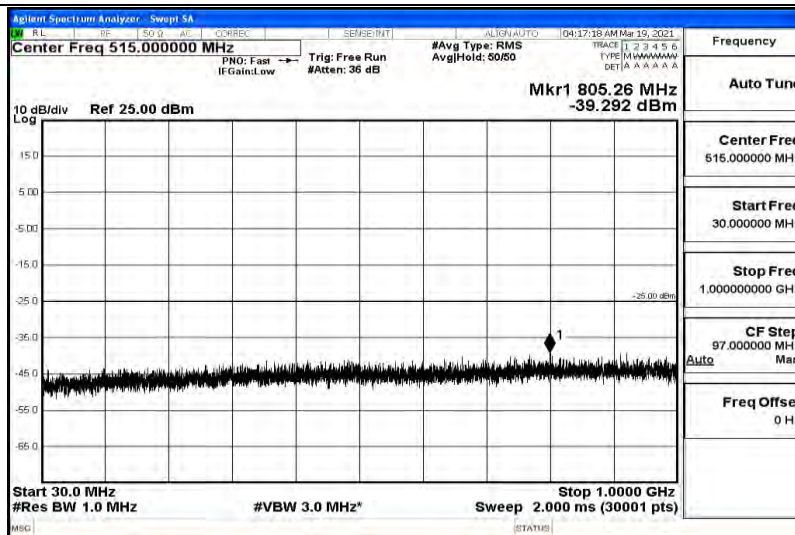
Band41-20MHz-16QAM-41490-100RB#0



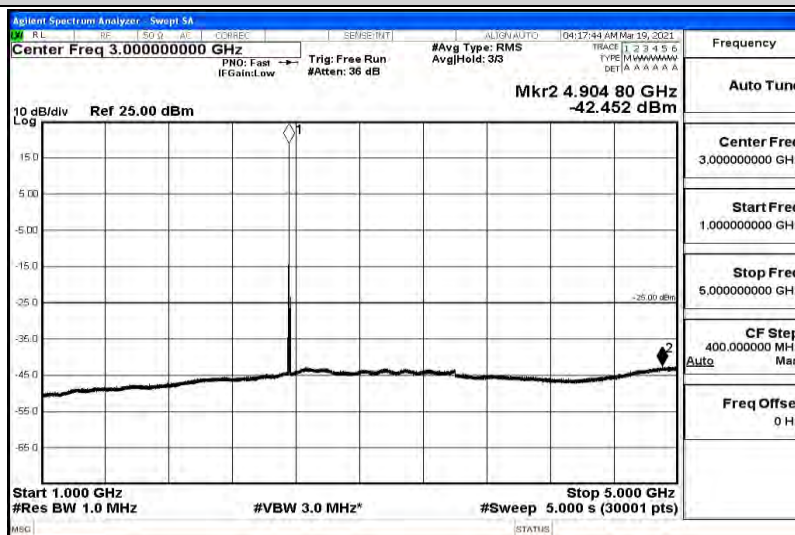
K.5 Conducted Spurious Emission

Test Graphs

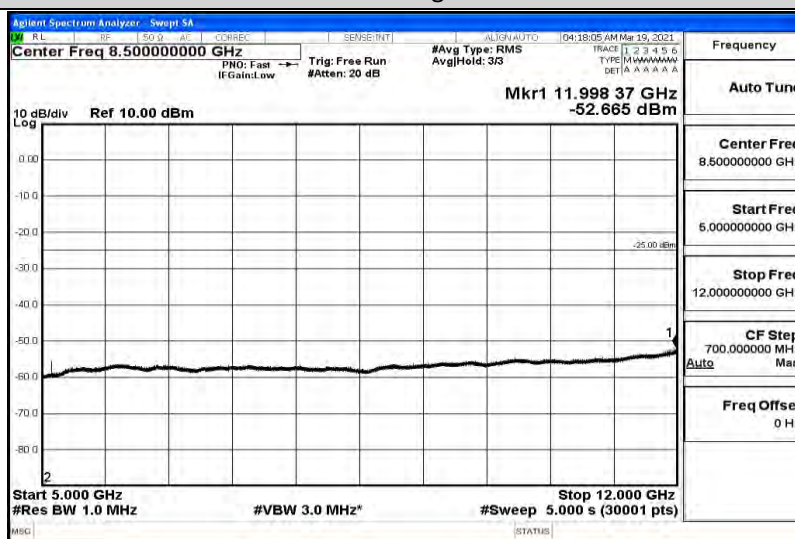




5MHz-QPSK-L-1RB#0-Range4:1000~5000MHz



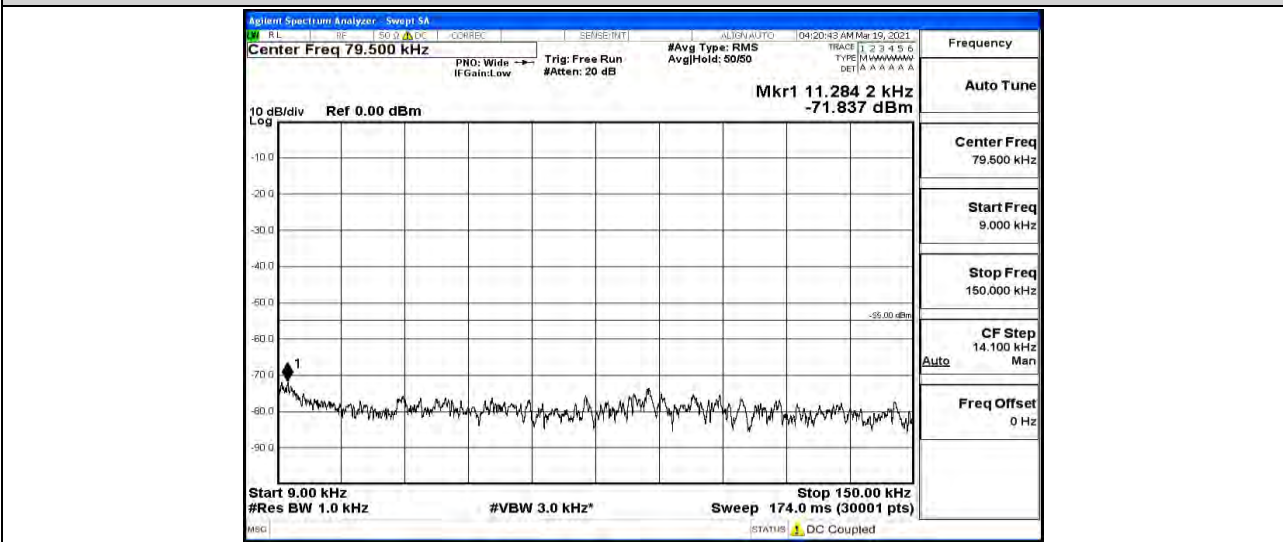
5MHz-QPSK-L-1RB#0-Range5:5000~12000MHz



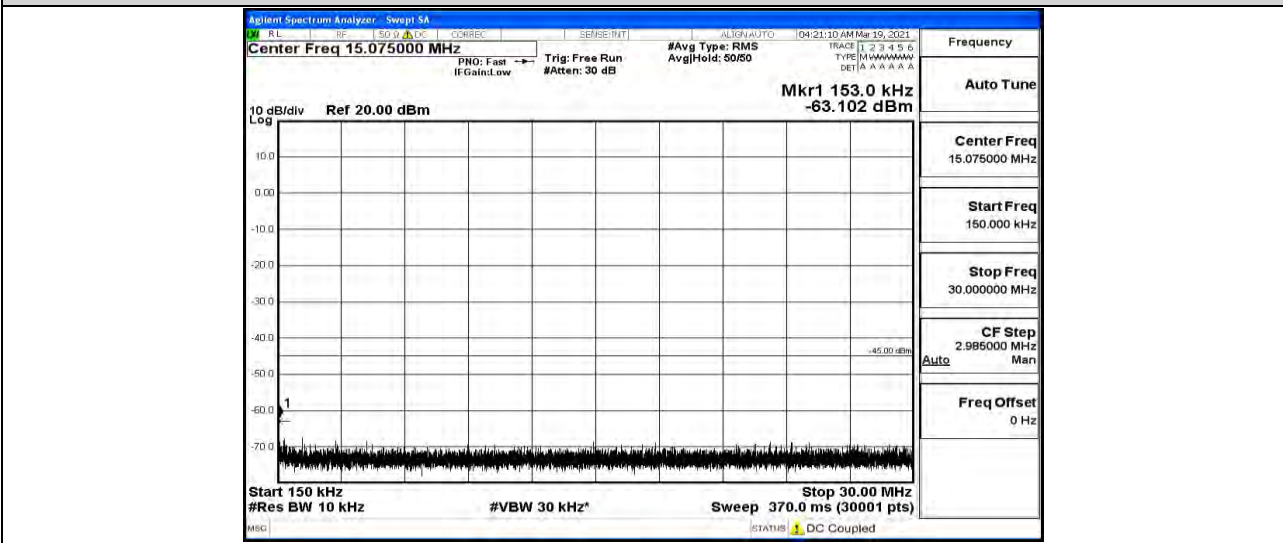
5MHz-QPSK-L-1RB#0-Range6:12000~26500MHz



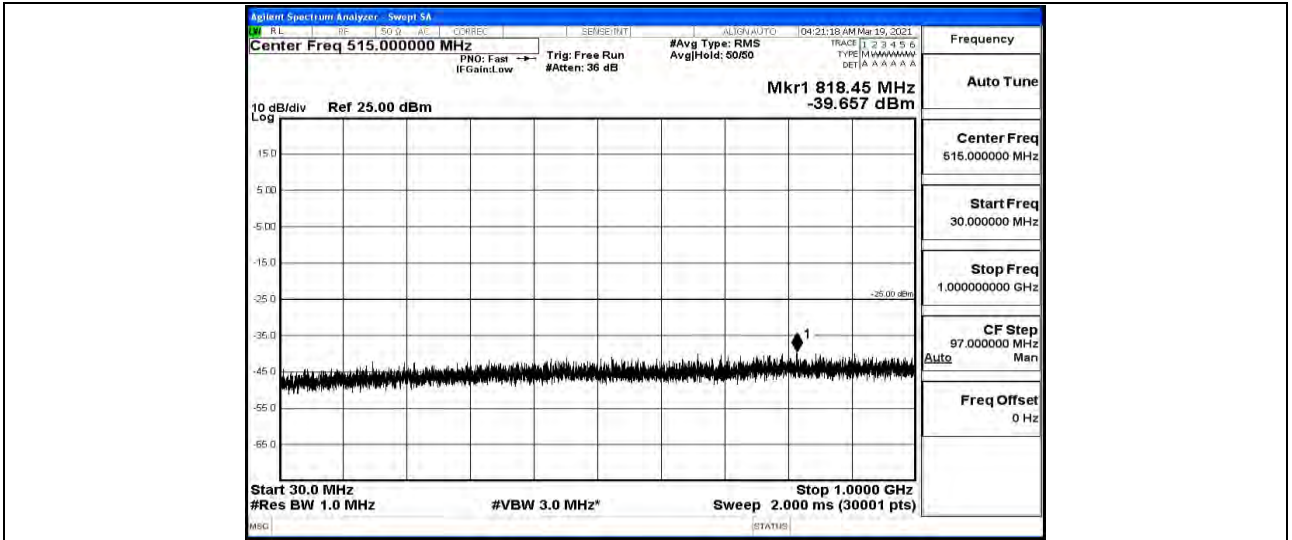
5MHz-QPSK-M-1RB#0-Range1:0.009~0.15MHz



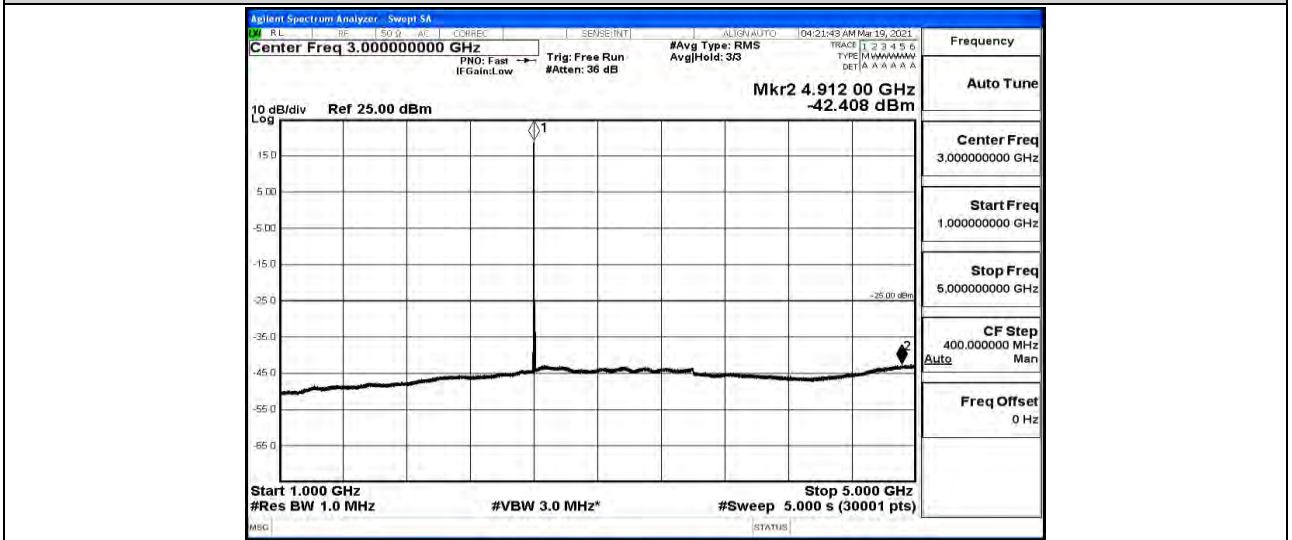
5MHz-QPSK-M-1RB#0-Range2:0.15~30MHz



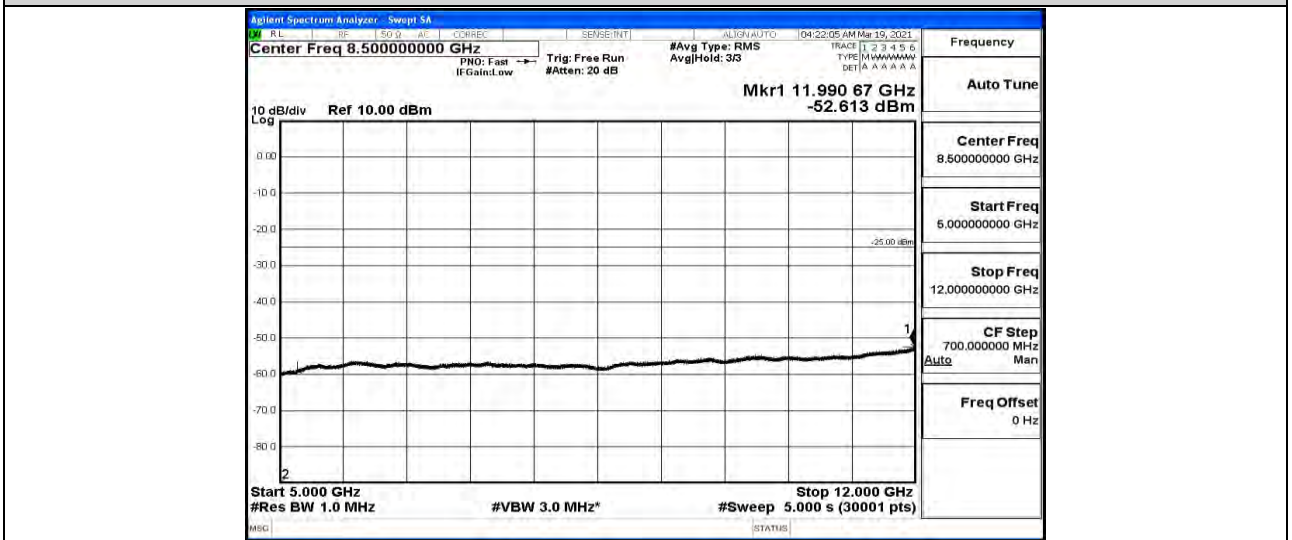
5MHz-QPSK-M-1RB#0-Range3:30~1000MHz



5MHz-QPSK-M-1RB#0-Range4:1000~5000MHz



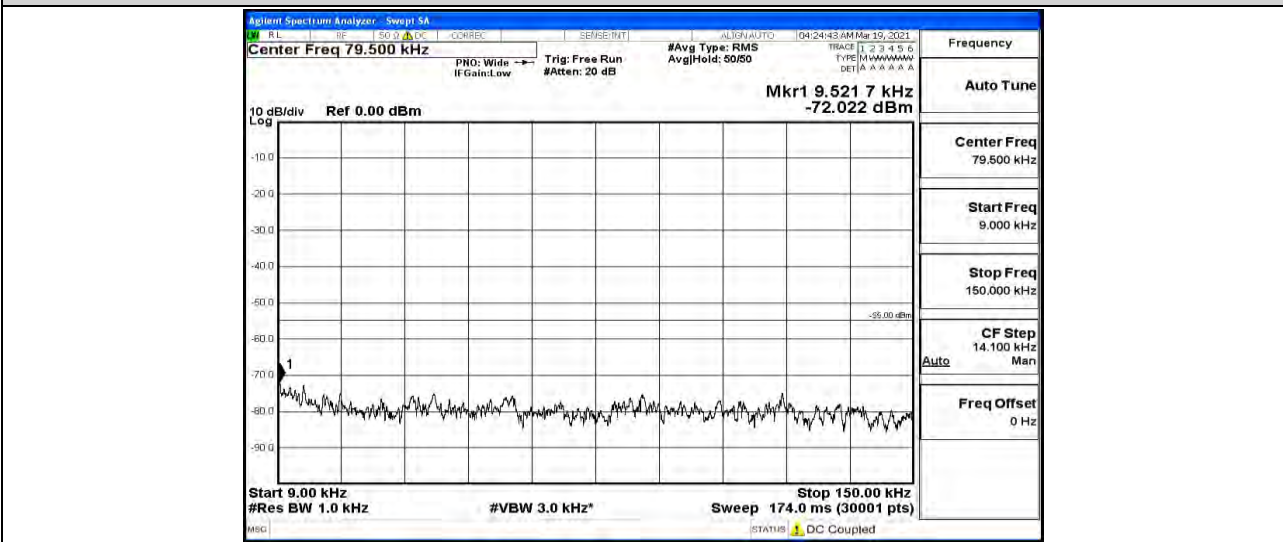
5MHz-QPSK-M-1RB#0-Range5:5000~12000MHz



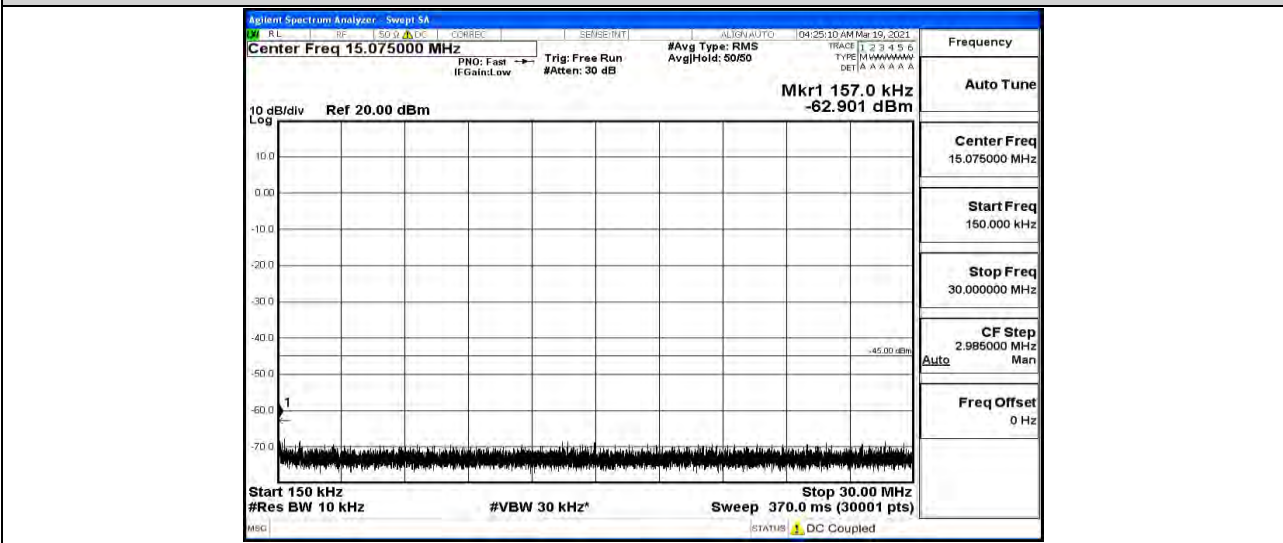
5MHz-QPSK-M-1RB#0-Range6:12000~26500MHz



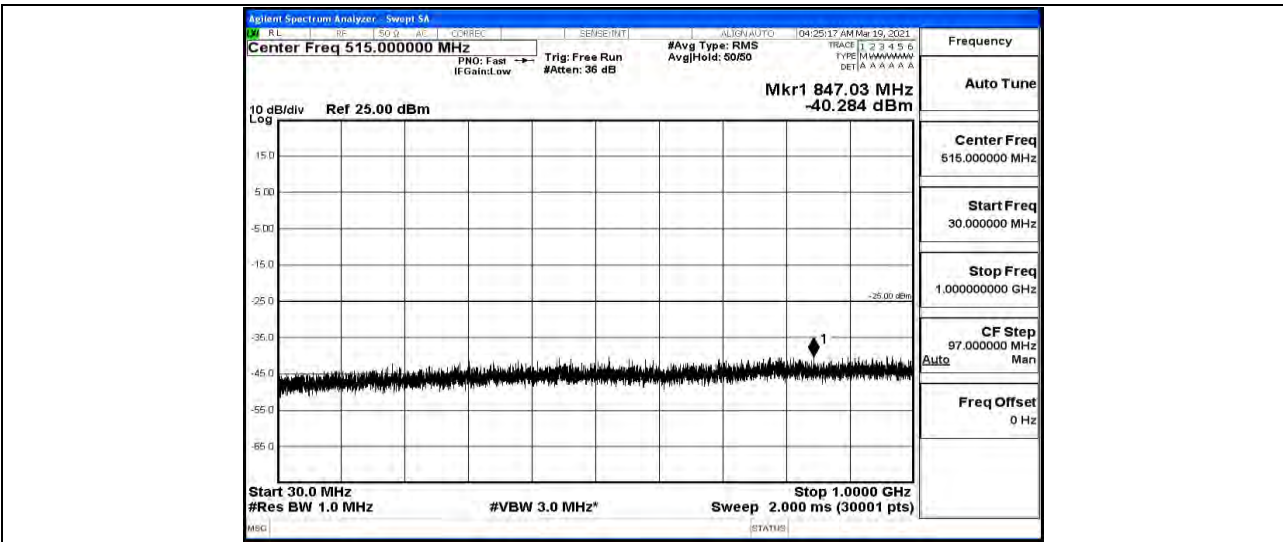
5MHz-QPSK-H-1RB#0-Range1:0.009~0.15MHz



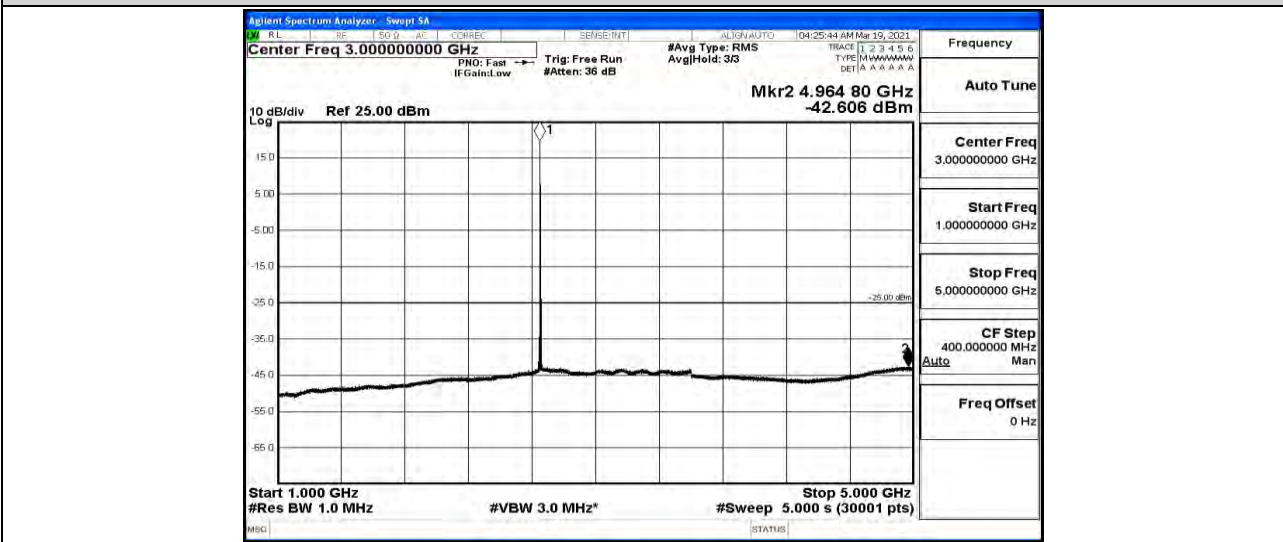
5MHz-QPSK-H-1RB#0-Range2:0.15~30MHz



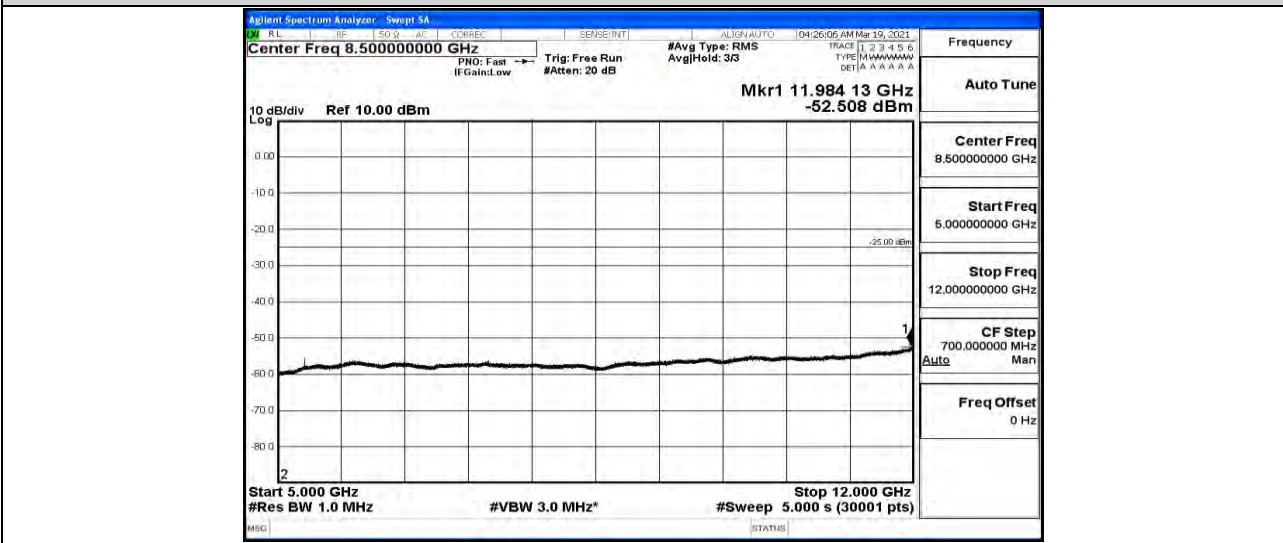
5MHz-QPSK-H-1RB#0-Range3:30~1000MHz



5MHz-QPSK-H-1RB#0-Range4:1000~5000MHz



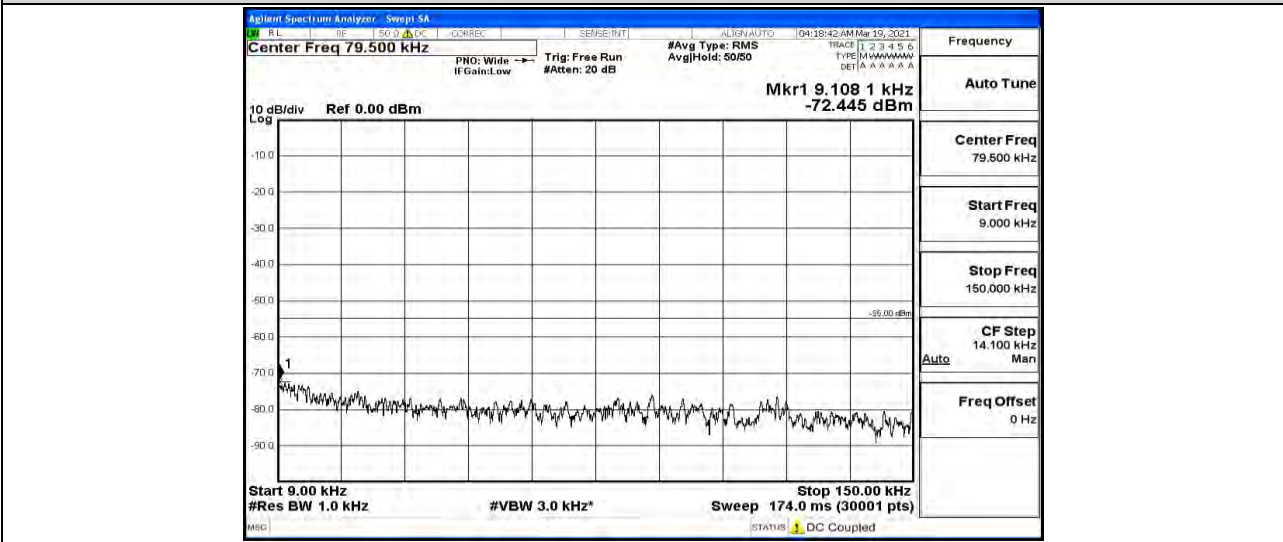
5MHz-QPSK-H-1RB#0-Range5:5000~12000MHz



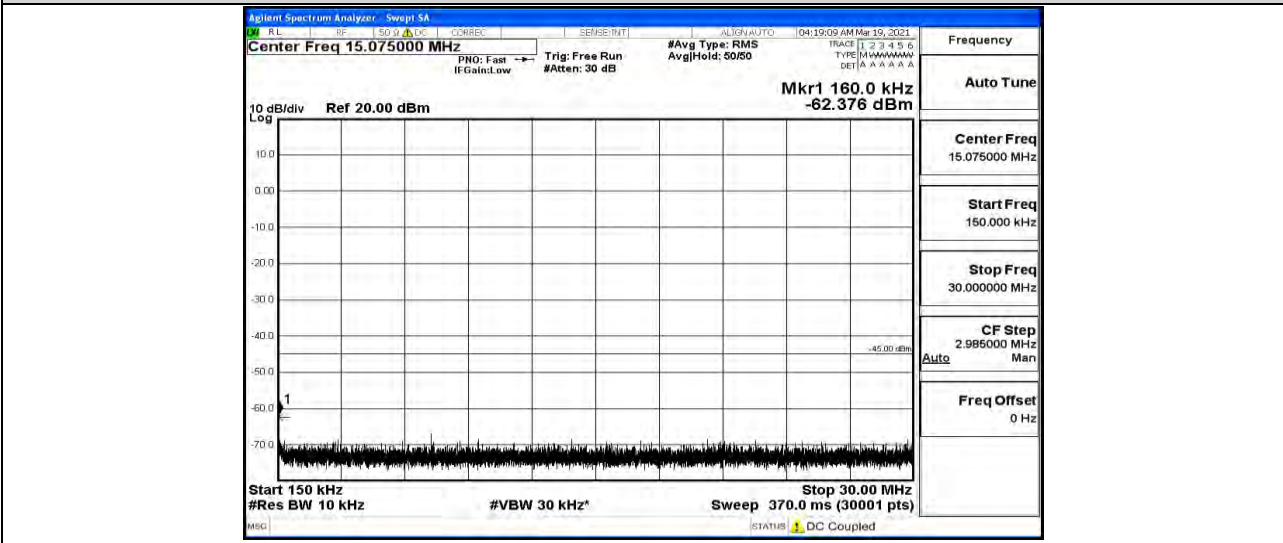
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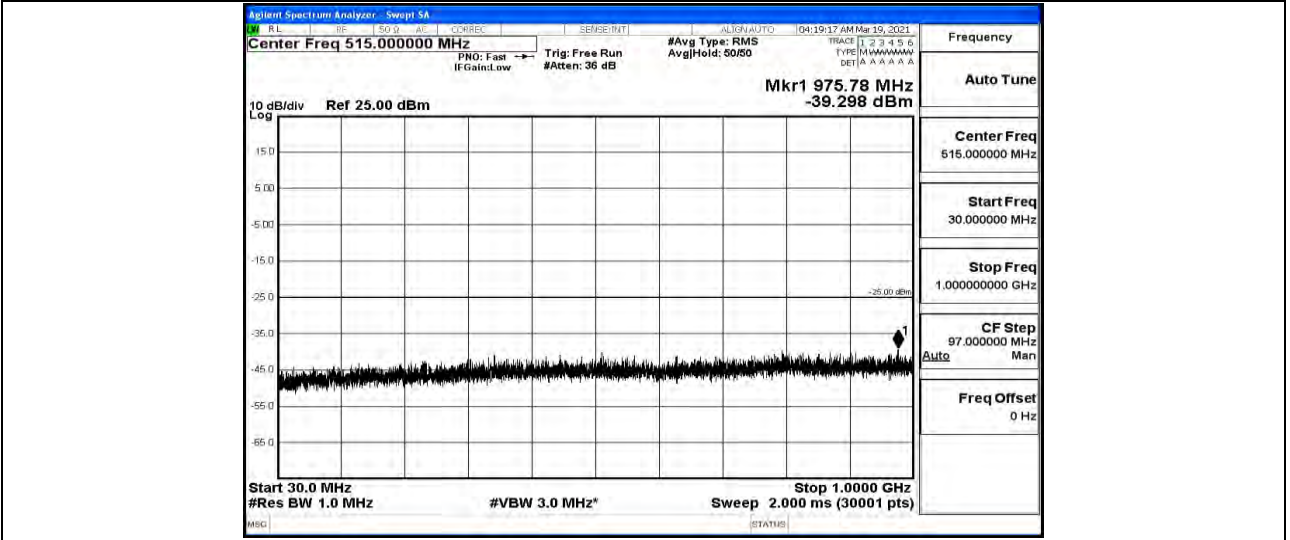
Band41-5MHz-16QAM-L-1RB#0-Range1:0.009~0.15MHz



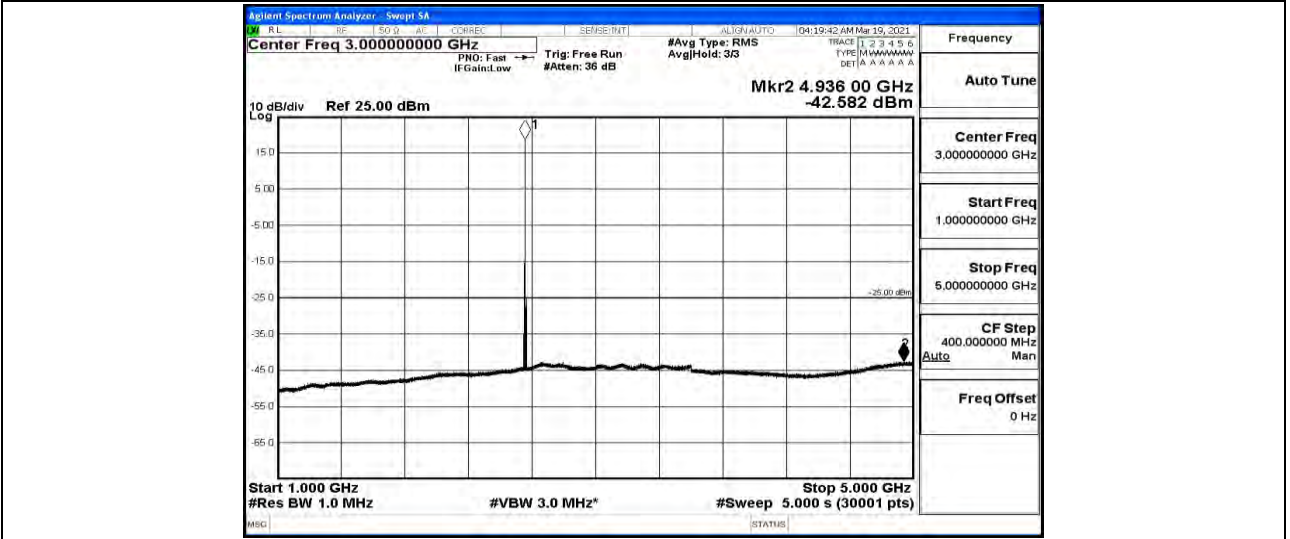
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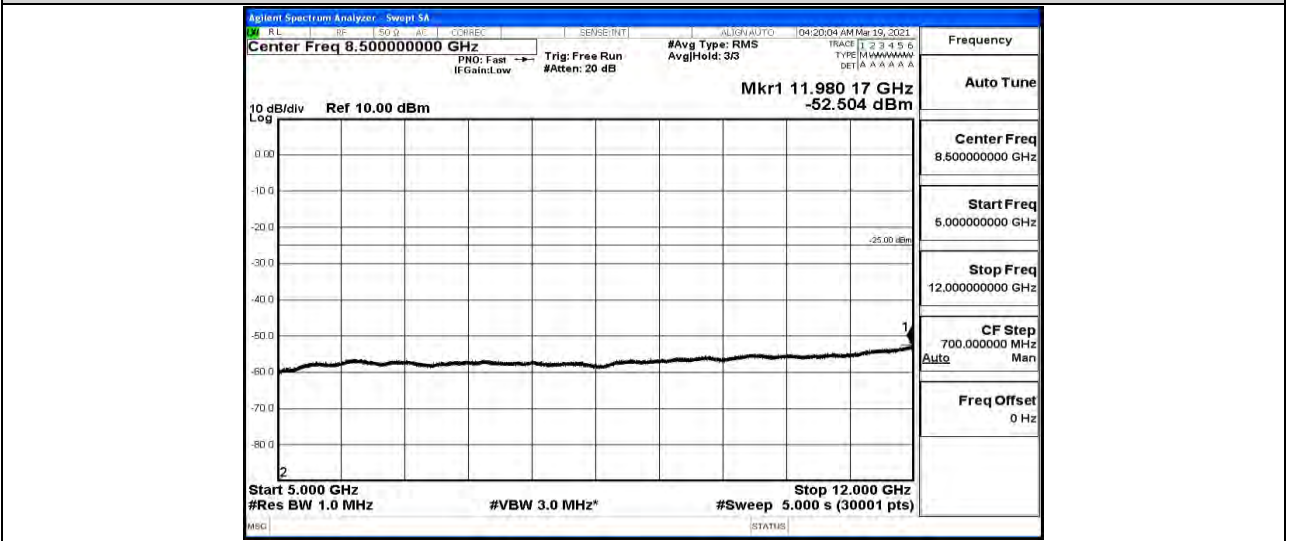
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Band41-5MHz-16QAM-L-1RB#0-Range4:1000~5000MHz



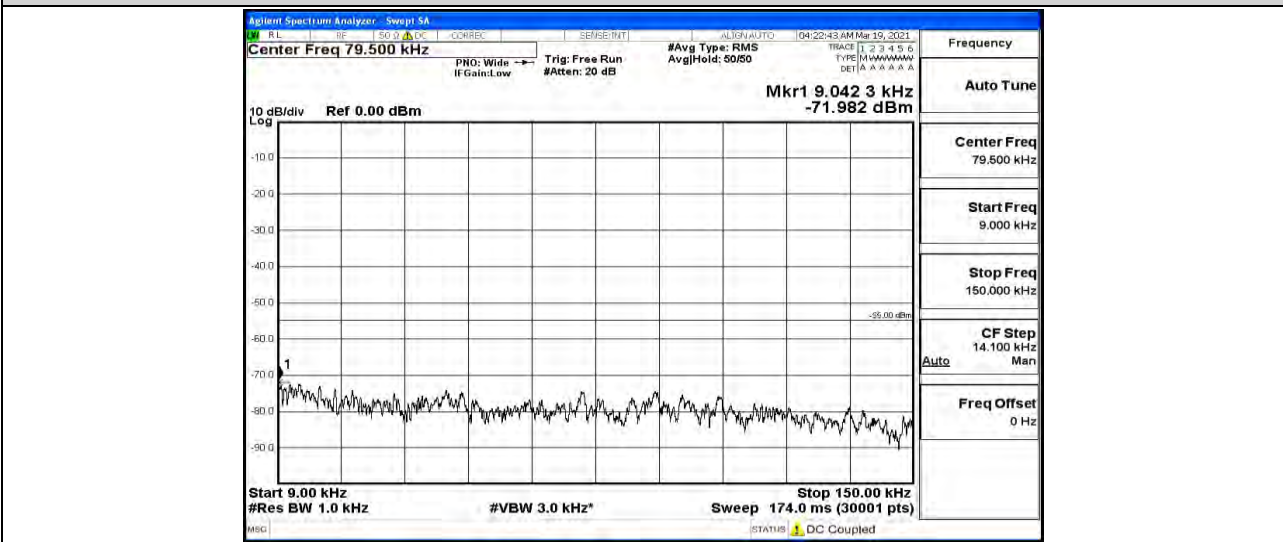
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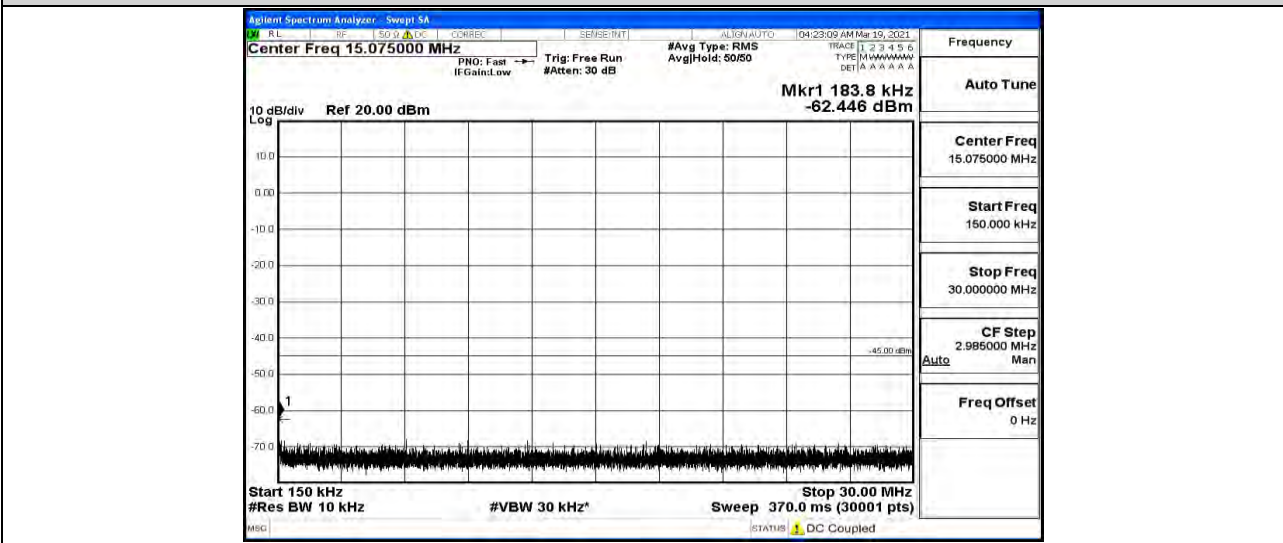
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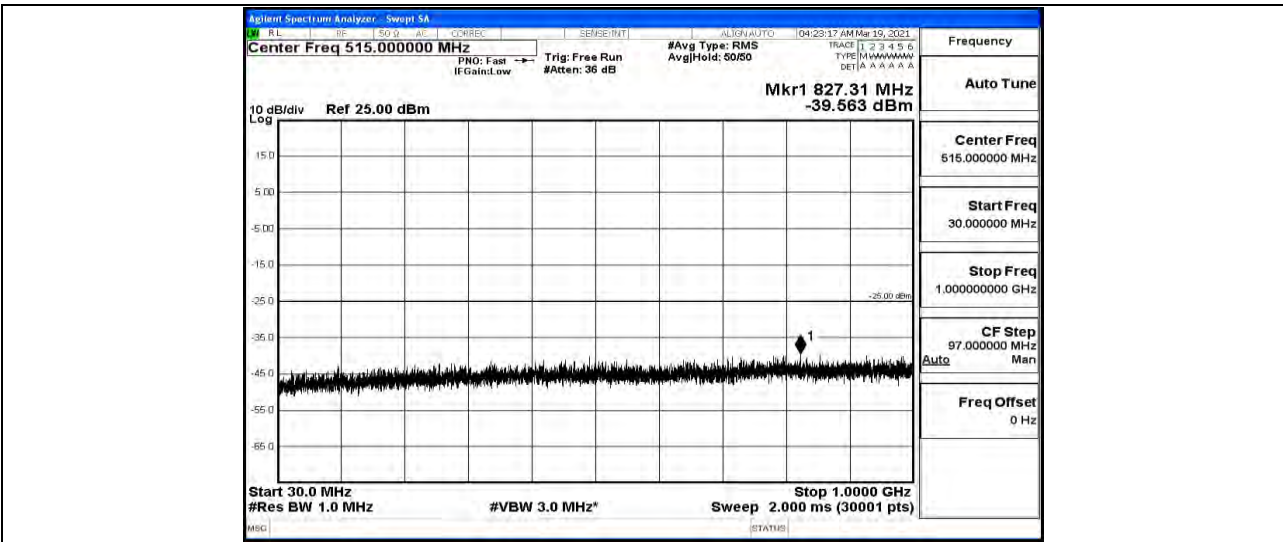
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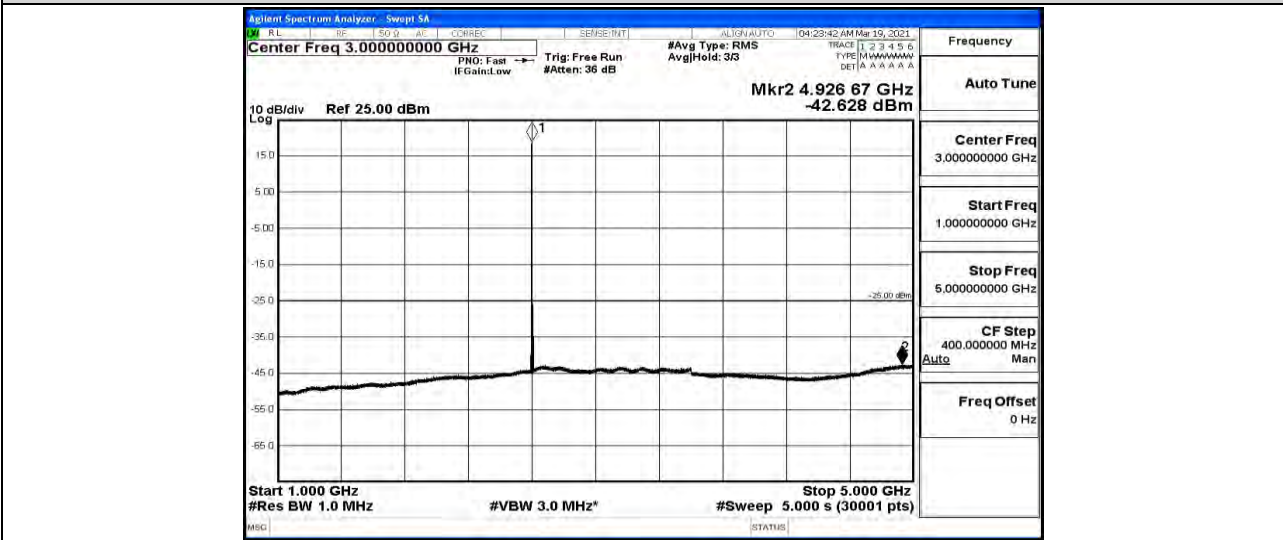
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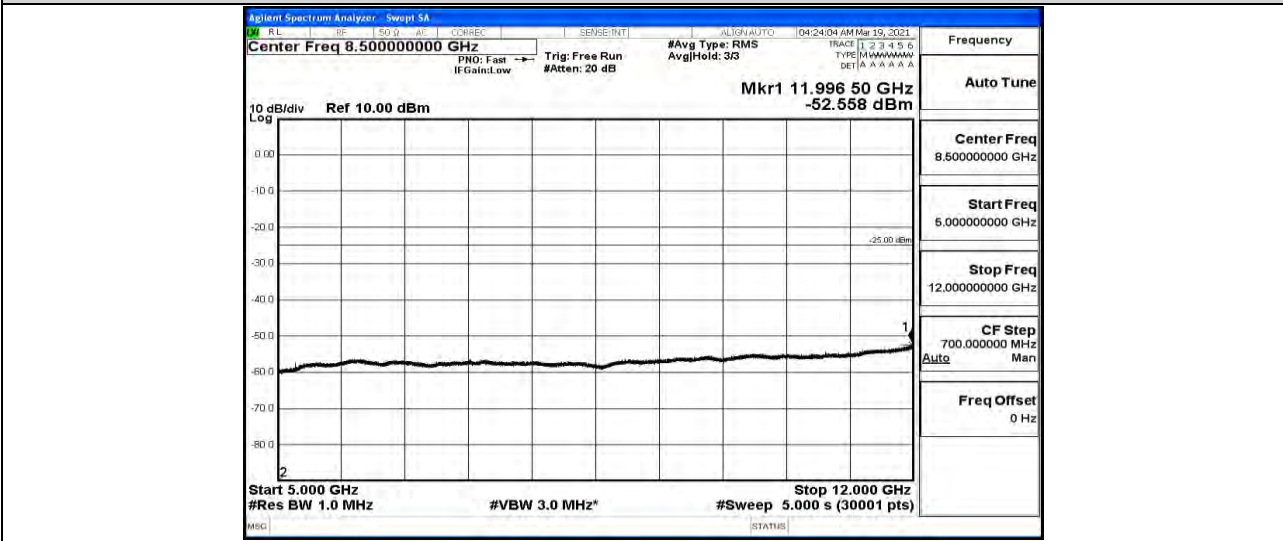
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Band41-5MHz-16QAM-M-1RB#0-Range4:1000~5000MHz



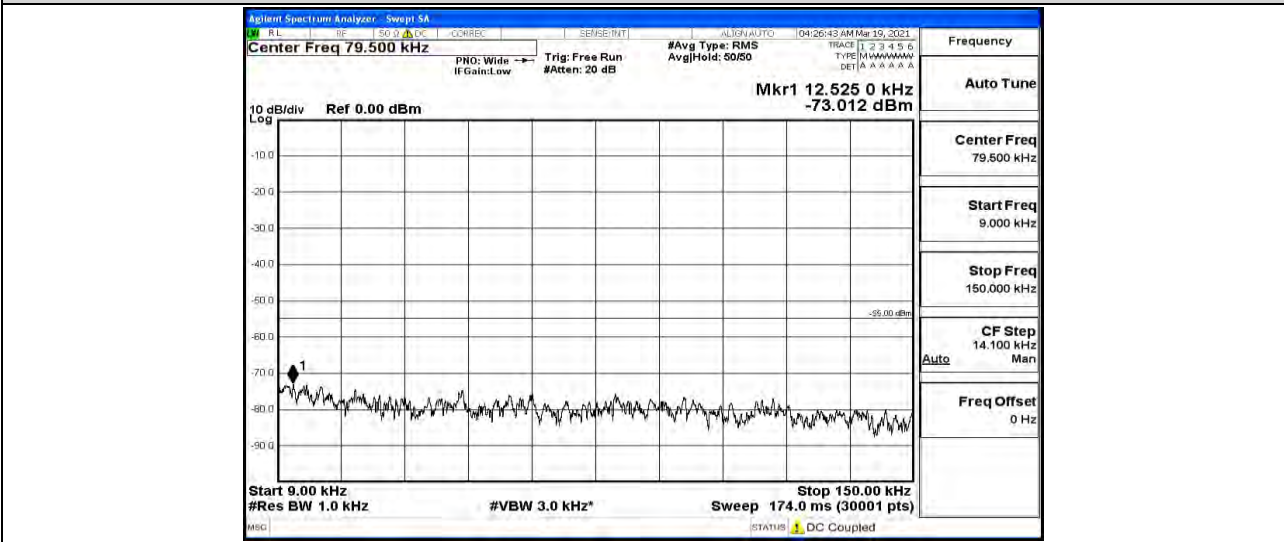
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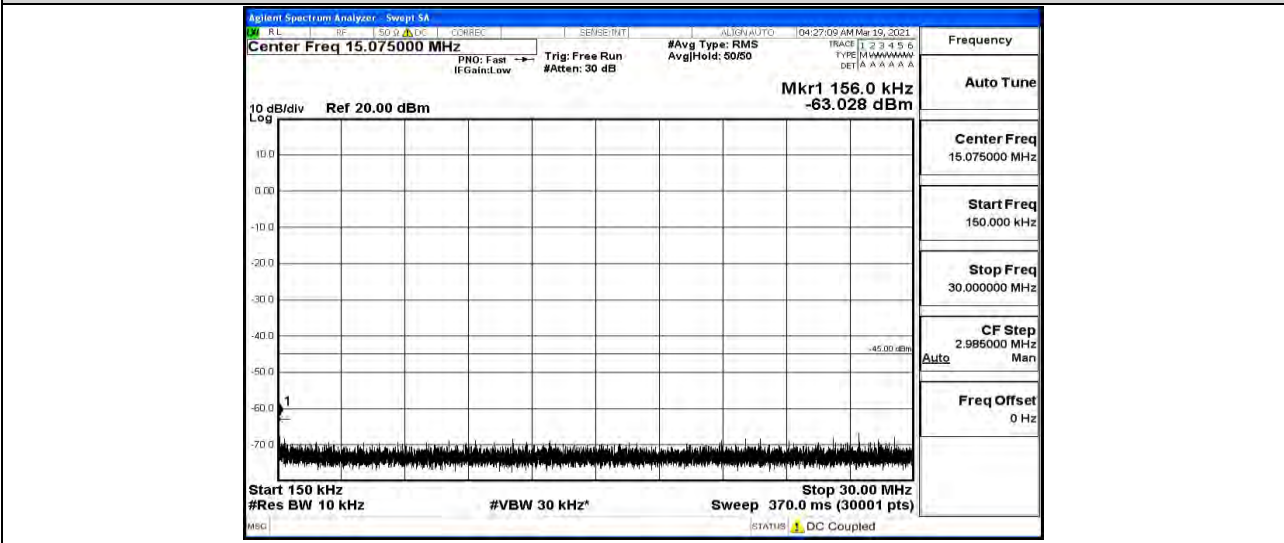
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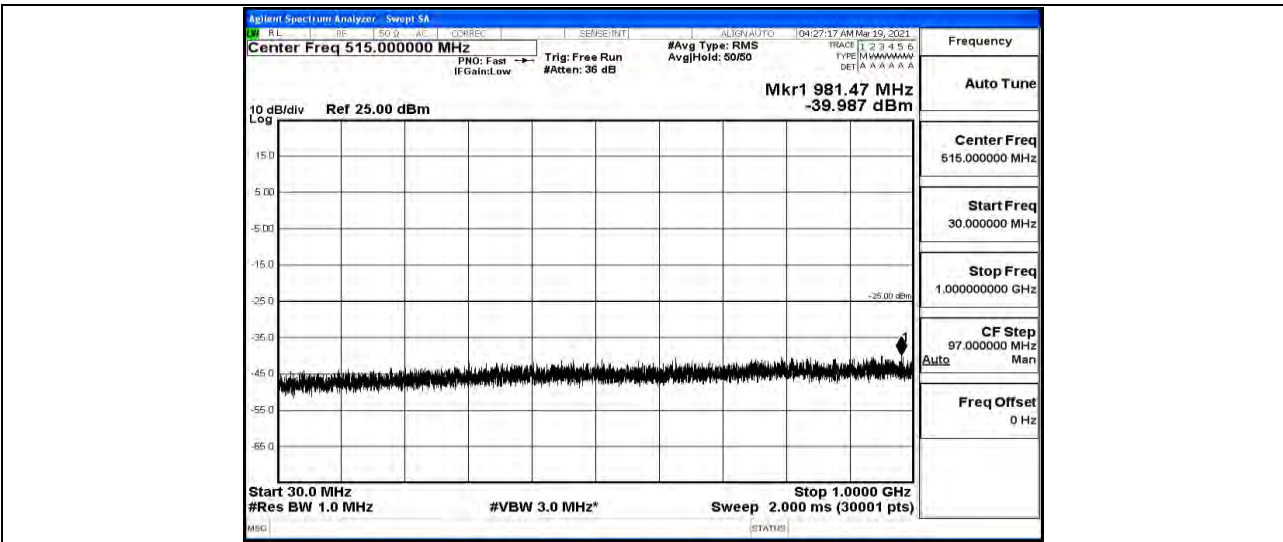
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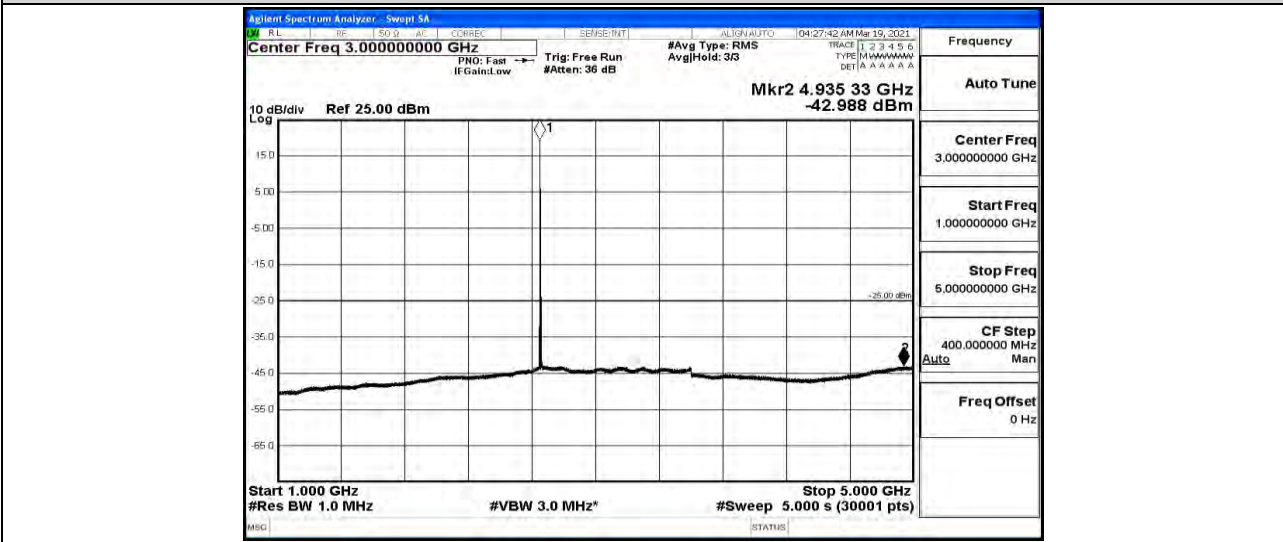
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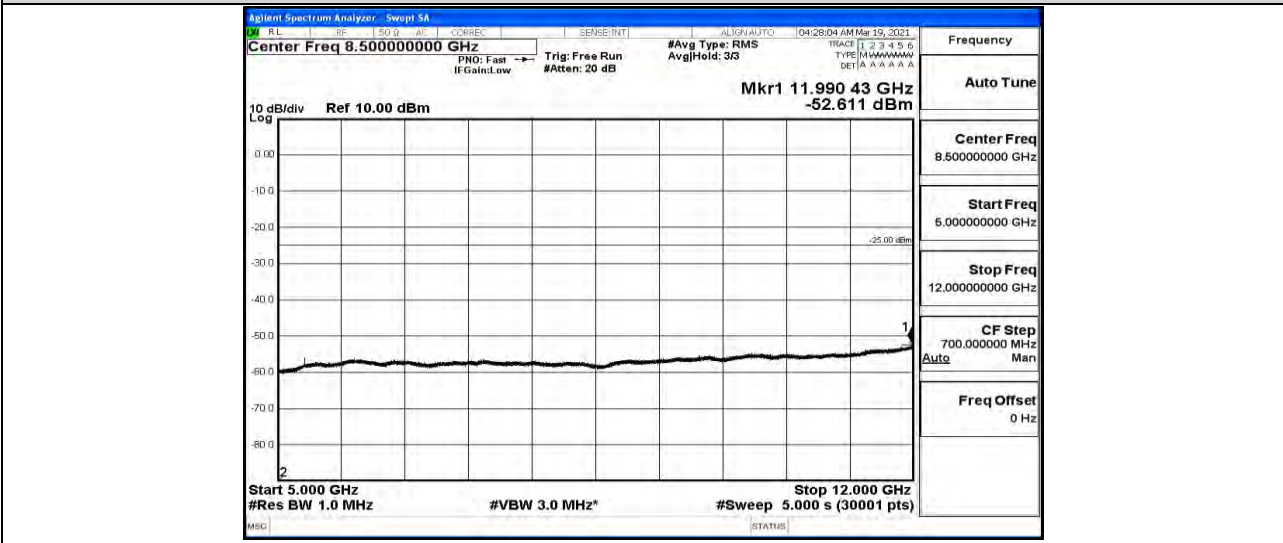
Band41-5MHz-16QAM-H-1RB#0-Range3:30~1000MHz



Band41-5MHz-16QAM-H-1RB#0-Range4:1000~5000MHz



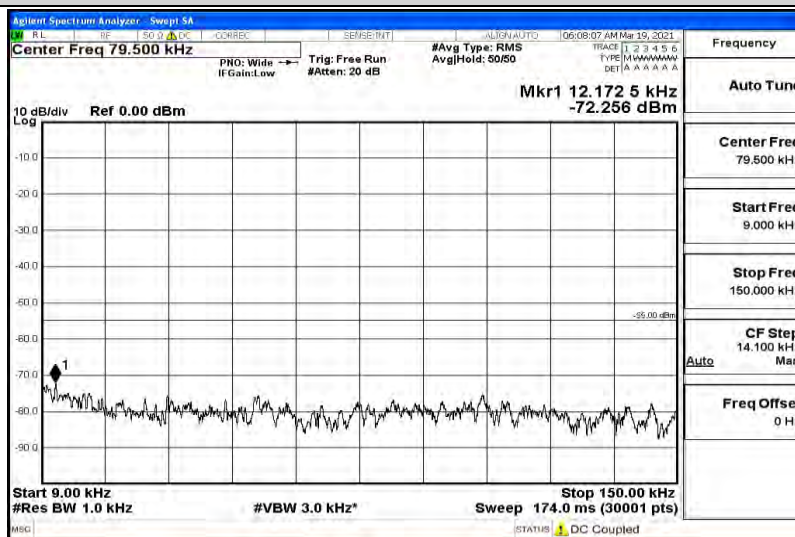
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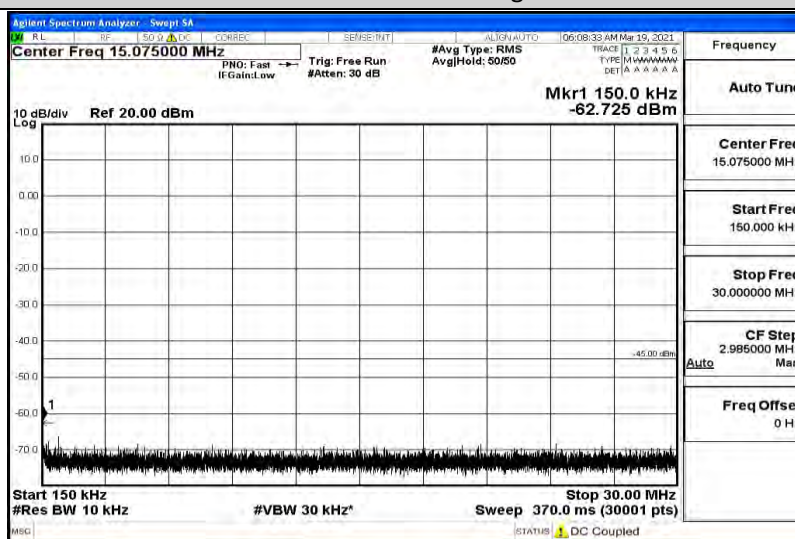
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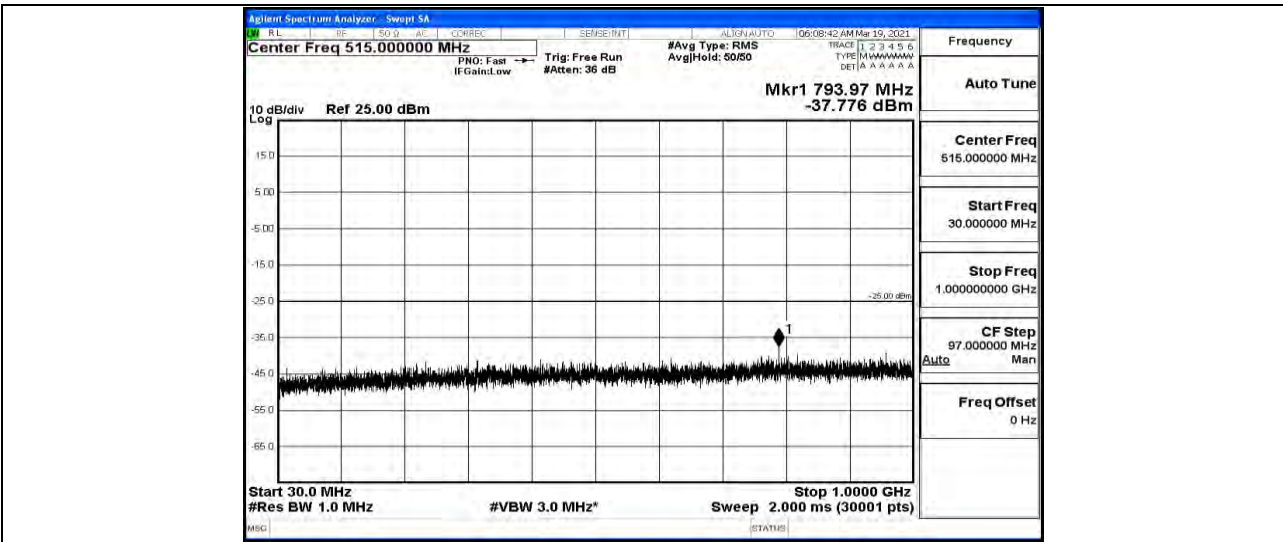
Band41-10MHz-QPSK-L-1RB#0-Range1:0.009~0.15MHz



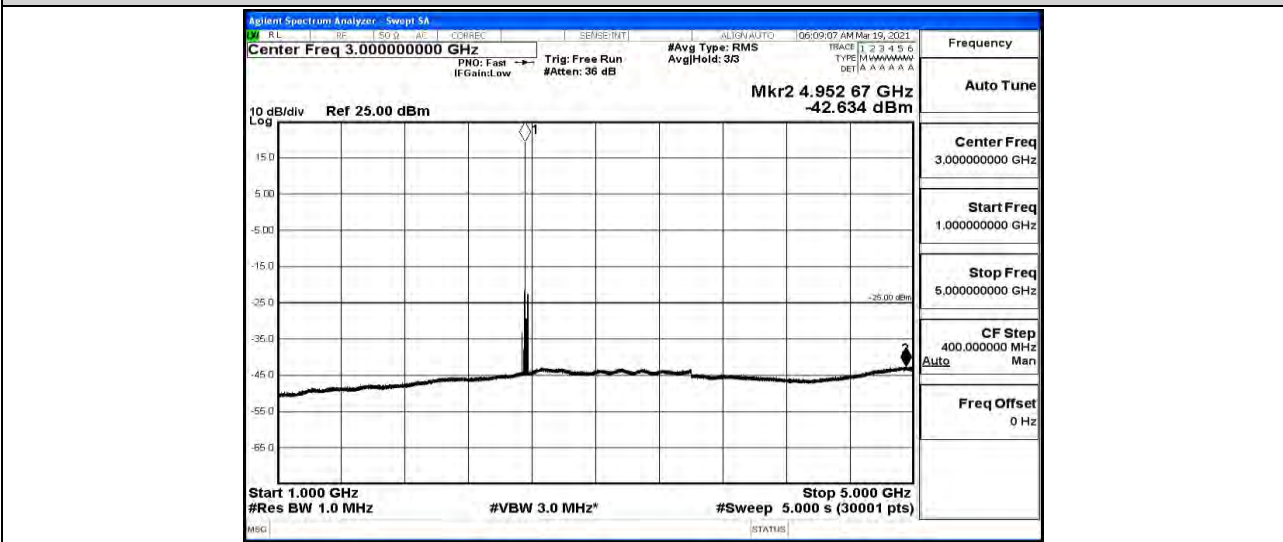
Band41-10MHz-QPSK-L-1RB#0-Range2:0.15~30MHz



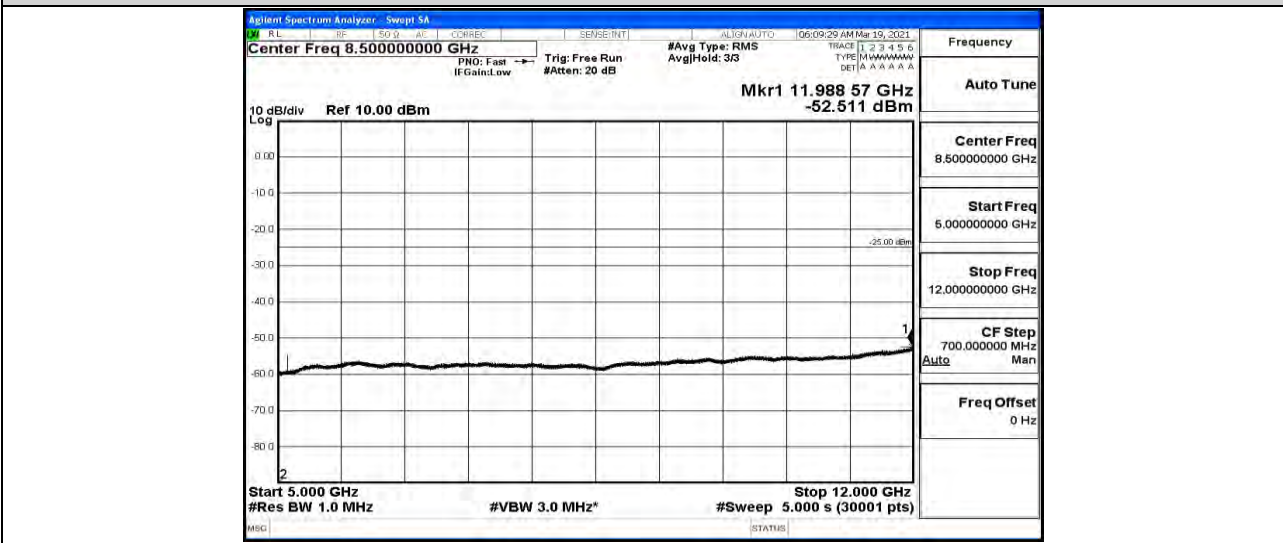
Band41-10MHz-QPSK-L-1RB#0-Range3:30~1000MHz



Band41-10MHz-QPSK-L-1RB#0-Range4:1000~5000MHz



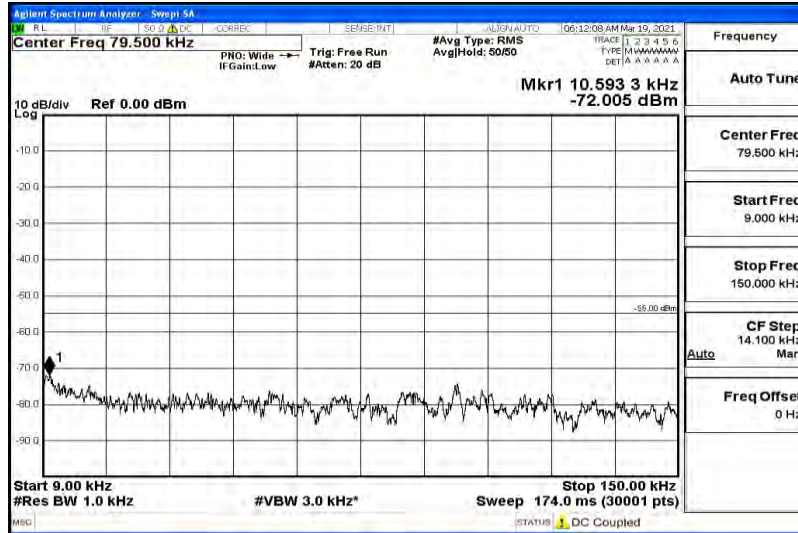
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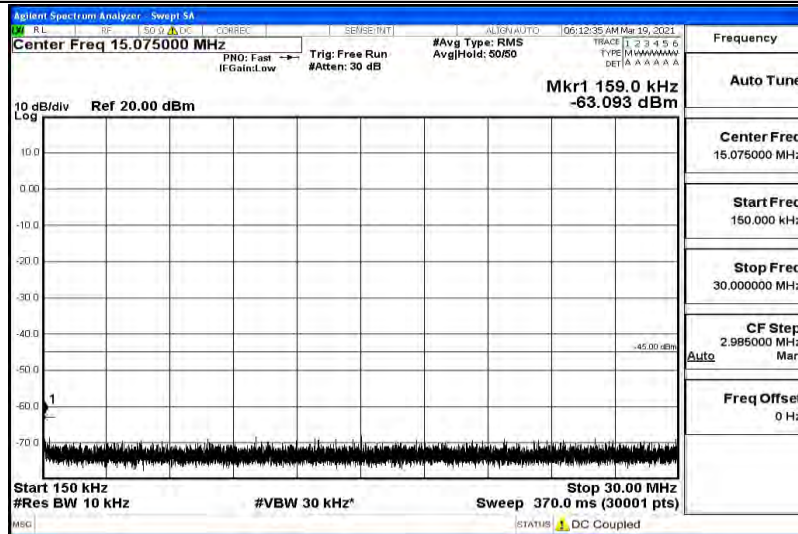
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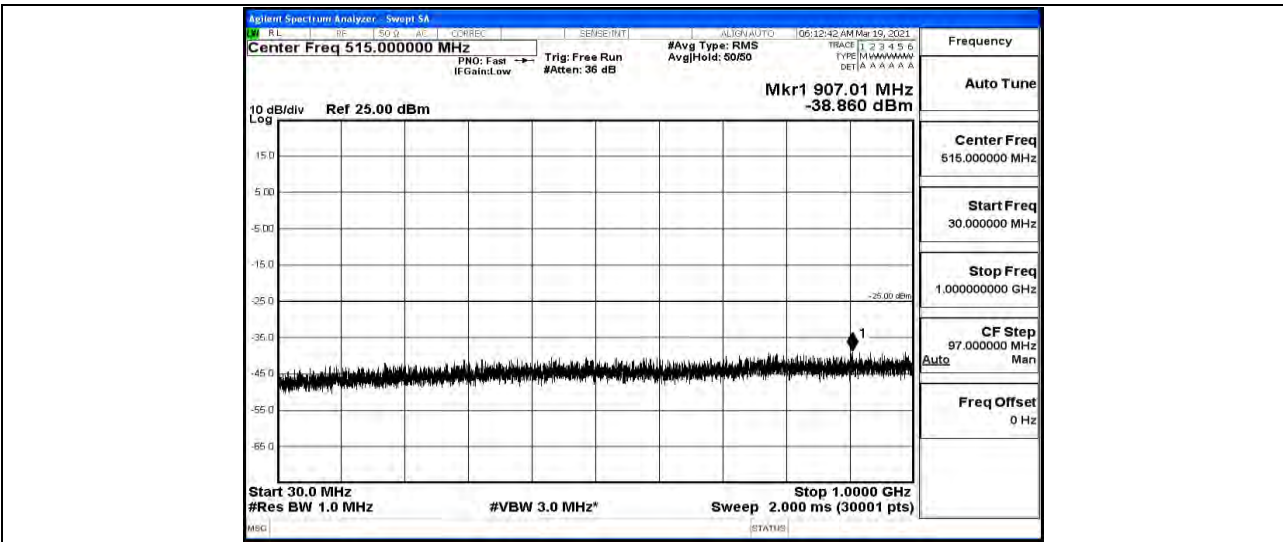
Band41-10MHz-QPSK-M-1RB#0-Range1:0.009~0.15MHz



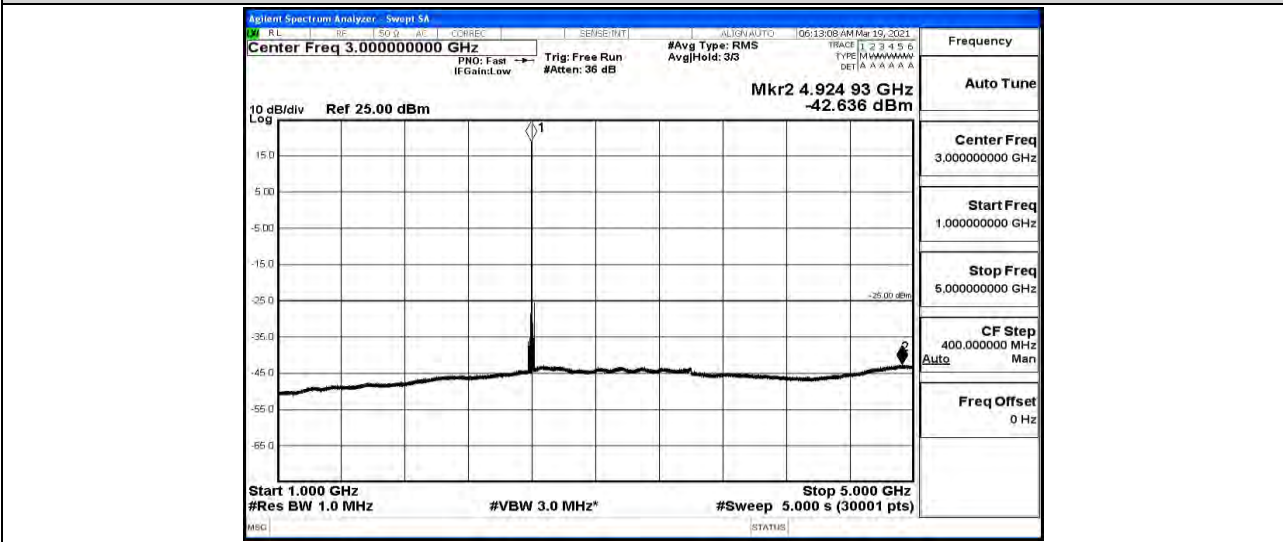
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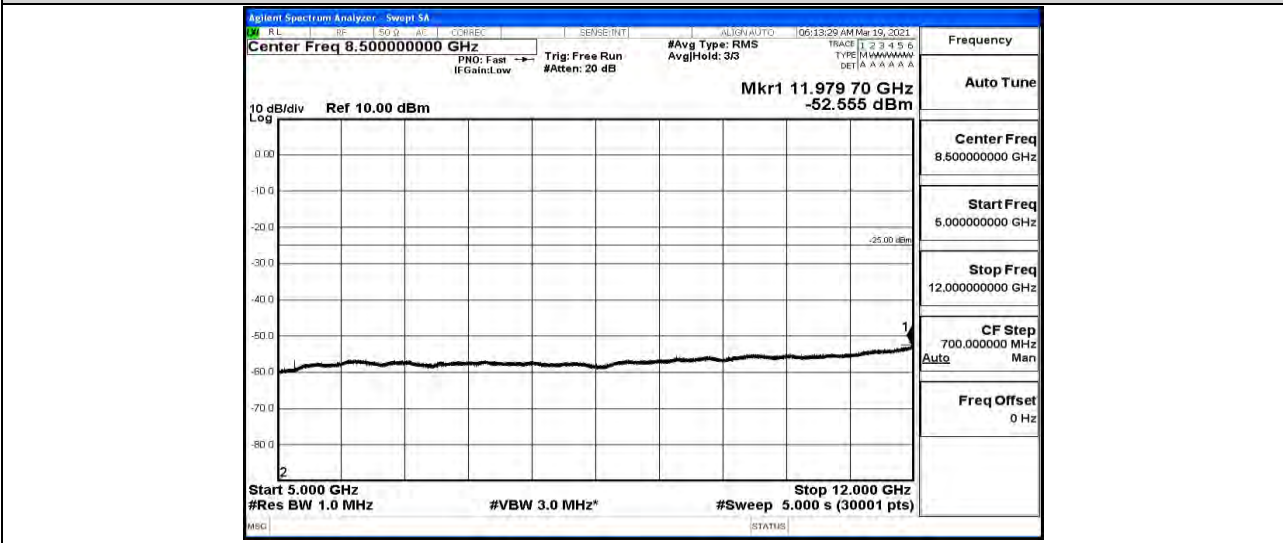
Band41-10MHz-QPSK-M-1RB#0-Range3:30~1000MHz



Band41-10MHz-QPSK-M-1RB#0-Range4:1000~5000MHz



Band41-10MHz-QPSK-M-1RB#0-Range5:5000~12000MHz



Band41-10MHz-QPSK-M-1RB#0-Range6:12000~26500MHz