

Appendix G: Test Data for E-UTRA Band 7

Product Name: Smart Phone

Trade Mark: DOOGEE

Test Model: S96Pro

Environmental Conditions

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

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#24	22.83	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.01	PASS
Band7	5MHz	QPSK	20775	1RB#0	23.04	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.13	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.98	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.11	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.92	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.92	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.59	PASS
Band7	5MHz	QPSK	21100	12RB#0	23.92	PASS
Band7	5MHz	QPSK	21100	12RB#13	23.65	PASS
Band7	5MHz	QPSK	21100	12RB#6	23.84	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.90	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.21	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.98	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.15	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.06	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.19	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.18	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.12	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.88	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.04	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.09	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.01	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.12	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	24.11	PASS
Band7	5MHz	16QAM	21100	1RB#12	24.06	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.74	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.66	PASS

Band7	5MHz	16QAM	21100	12RB#6	23.09	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.92	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.87	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.16	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.98	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.15	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.20	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.07	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.04	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.86	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.94	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.05	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.05	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.03	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.03	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.36	PASS
Band7	10MHz	QPSK	21100	1RB#0	25.02	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.93	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.99	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.99	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.65	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.81	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.84	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.07	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.93	PASS
Band7	10MHz	QPSK	21400	25RB#12	23.03	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.95	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.97	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.20	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.07	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.10	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.06	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.07	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.04	PASS

Band7	10MHz	16QAM	20800	50RB#0	21.06	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.09	PASS
Band7	10MHz	16QAM	21100	1RB#0	24.14	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.55	PASS
Band7	10MHz	16QAM	21100	25RB#0	23.02	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.70	PASS
Band7	10MHz	16QAM	21100	25RB#12	23.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.80	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.85	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.94	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.72	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.13	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.13	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.04	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.03	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.88	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.81	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.16	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.40	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.05	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.13	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.19	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.97	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.88	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.09	PASS
Band7	15MHz	QPSK	21100	38RB#37	23.33	PASS
Band7	15MHz	QPSK	21100	38RB#18	24.07	PASS
Band7	15MHz	QPSK	21100	38RB#0	24.24	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.86	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.75	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.78	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.70	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.62	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.92	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.09	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.06	PASS

Band7	15MHz	16QAM	20825	1RB#74	22.36	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.03	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.07	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.12	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.37	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.12	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.32	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.04	PASS
Band7	15MHz	16QAM	21100	1RB#0	24.20	PASS
Band7	15MHz	16QAM	21100	38RB#18	24.09	PASS
Band7	15MHz	16QAM	21100	38RB#37	23.39	PASS
Band7	15MHz	16QAM	21100	38RB#0	24.23	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.85	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.68	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.62	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.71	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.92	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.63	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.06	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.20	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.89	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.94	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.91	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.55	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.25	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.83	PASS
Band7	20MHz	QPSK	21100	1RB#49	25.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.81	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.99	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.96	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.45	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.48	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.52	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.06	PASS

Band7	20MHz	QPSK	21350	50RB#0	22.98	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.95	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.91	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.26	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.90	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.57	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.96	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.25	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.97	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.94	PASS
Band7	20MHz	16QAM	21100	50RB#25	23.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.47	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.01	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.68	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.14	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.57	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.60	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.08	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.05	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.04	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.02	PASS

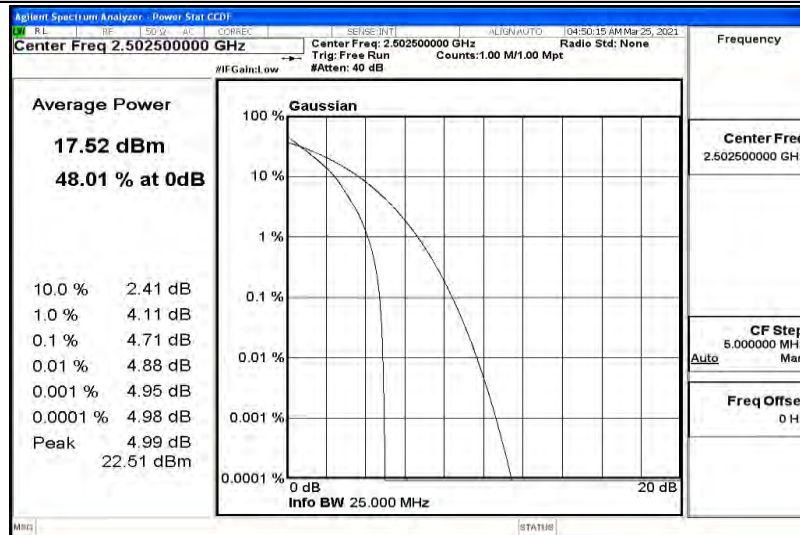
G.2 Peak-to-Average Ratio(CCDF)

Test Result

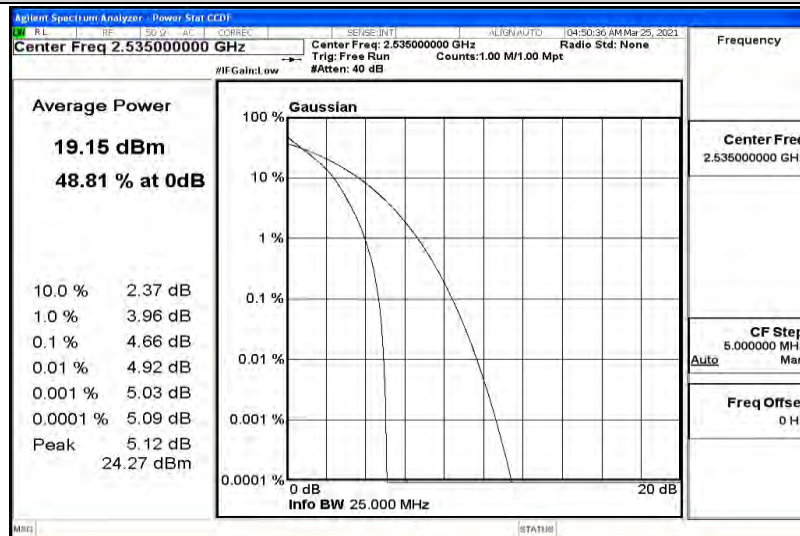
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.71	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.66	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.33	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.64	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.50	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.24	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.85	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.67	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.41	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.74	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.52	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.29	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.28	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.77	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.58	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.99	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.77	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.56	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.24	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.84	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.05	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.84	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.71	13	PASS

Test Graphs

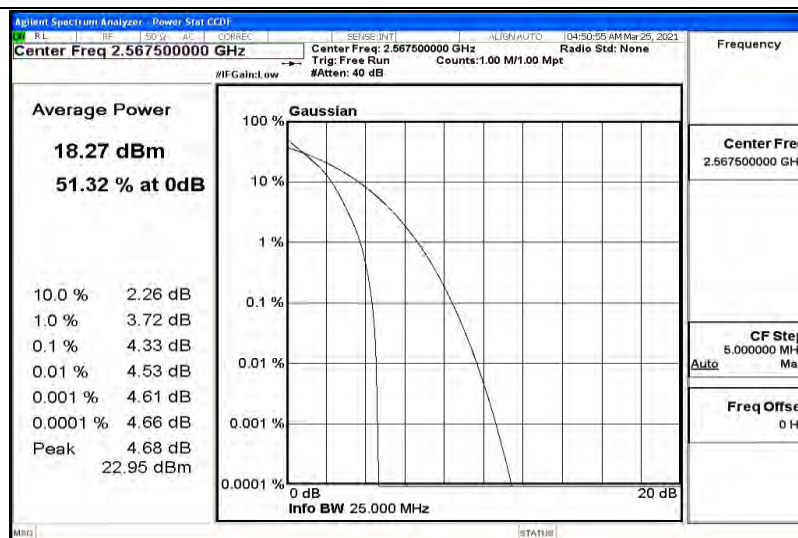
Band7-5MHz-QPSK-20775-25RB#0



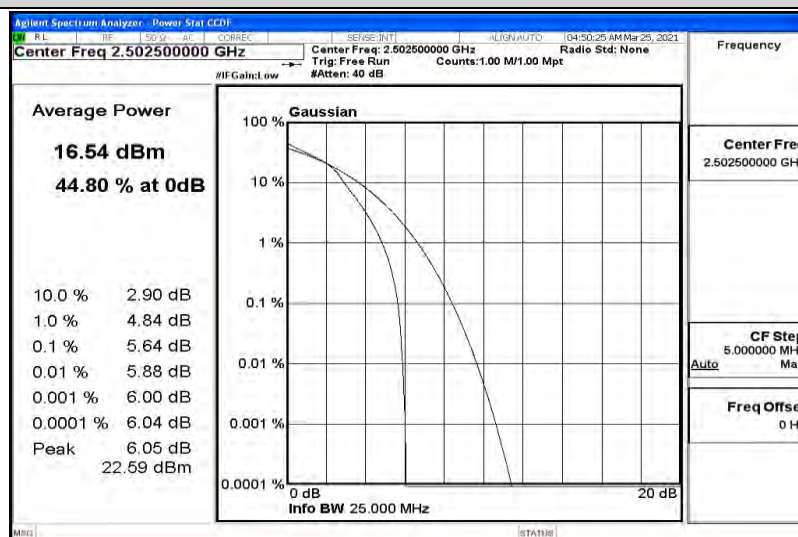
Band7-5MHz-QPSK-21100-25RB#0



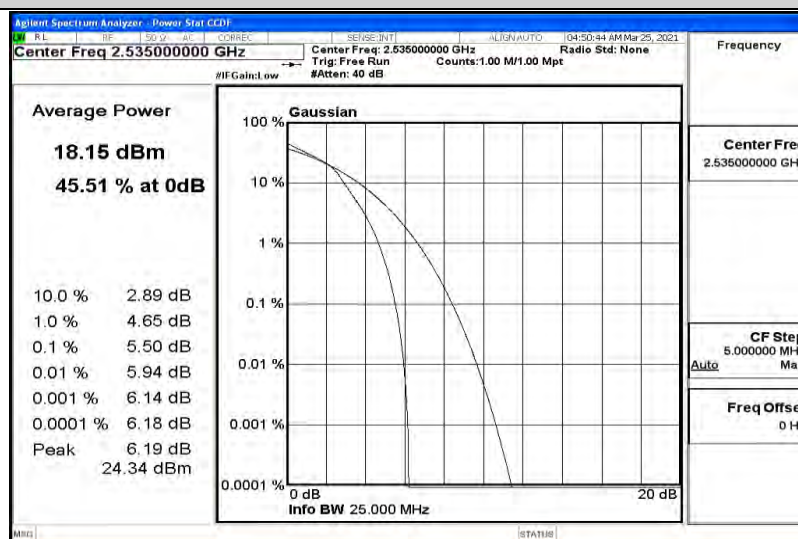
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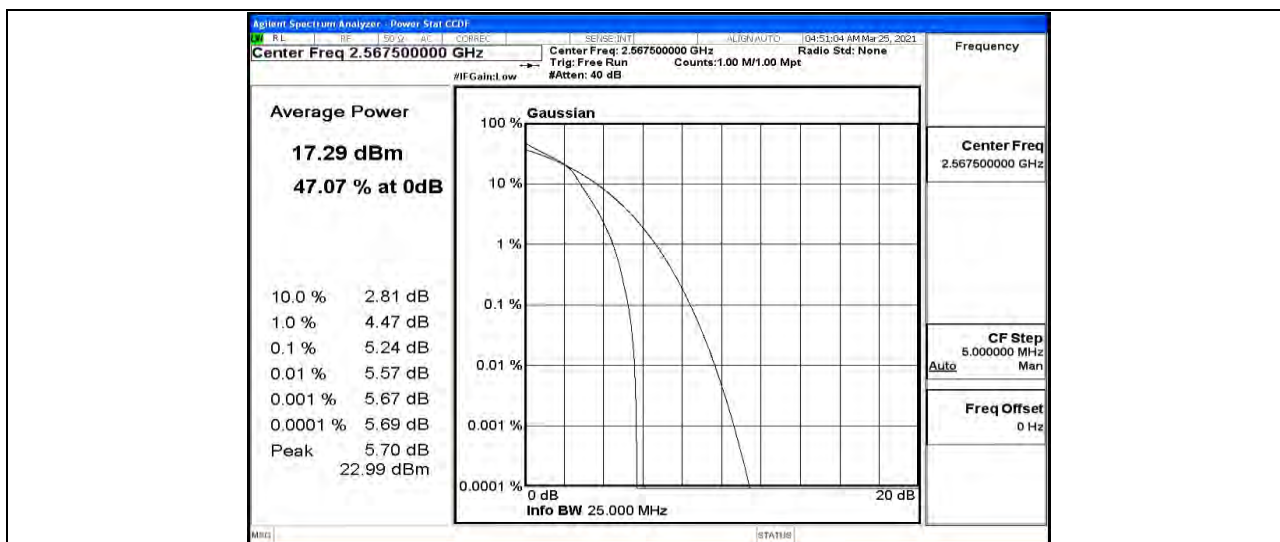
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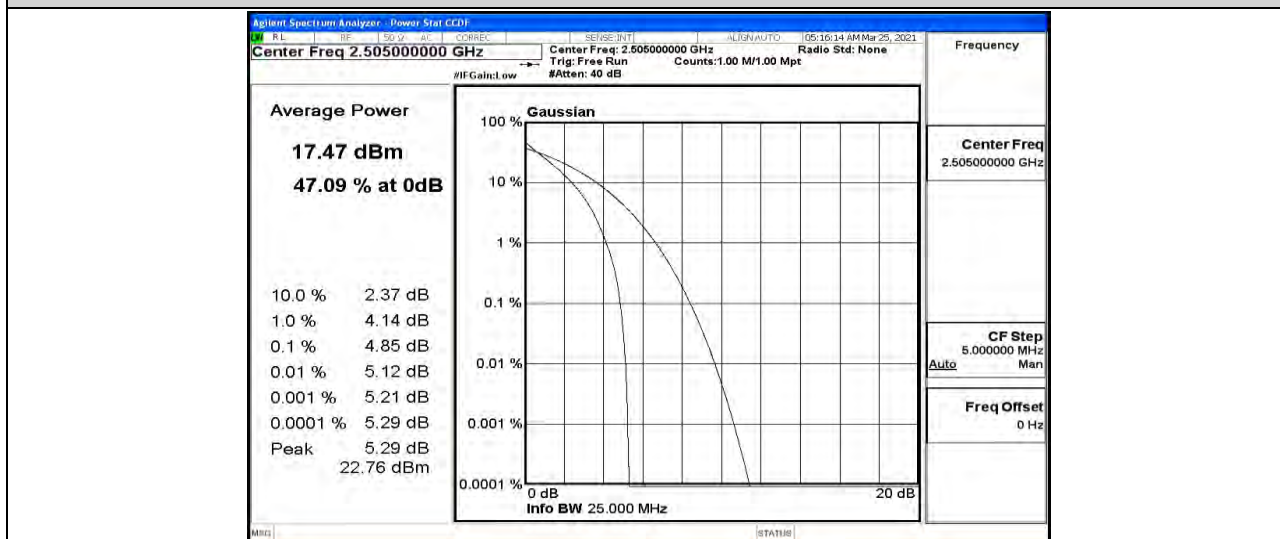
Band7-5MHz-16QAM-21100-25RB#0



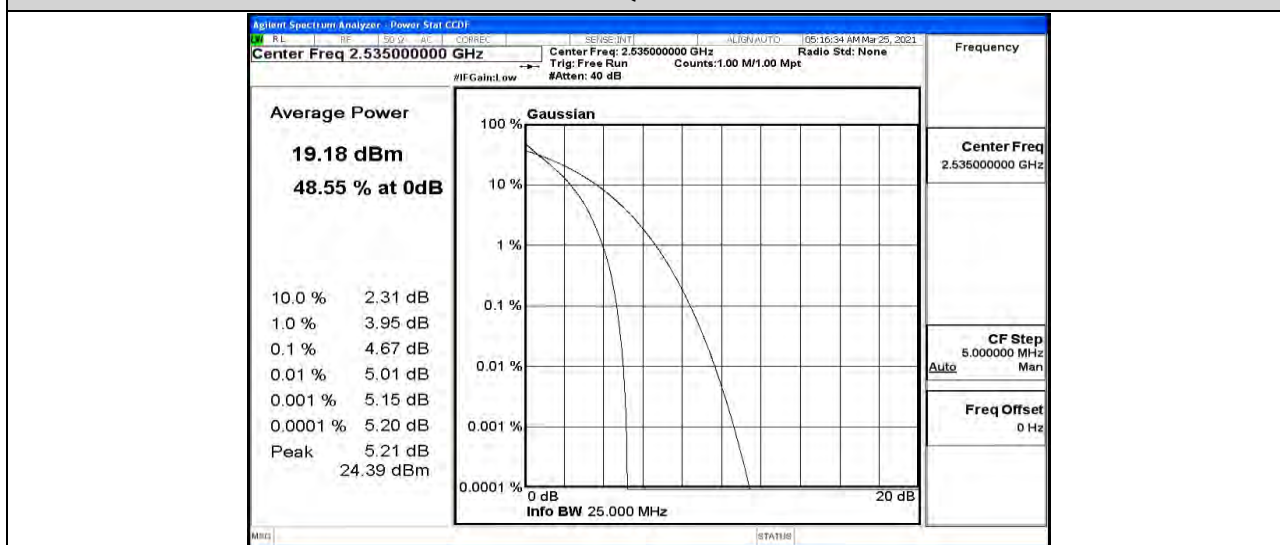
Band7-5MHz-16QAM-21425-25RB#0



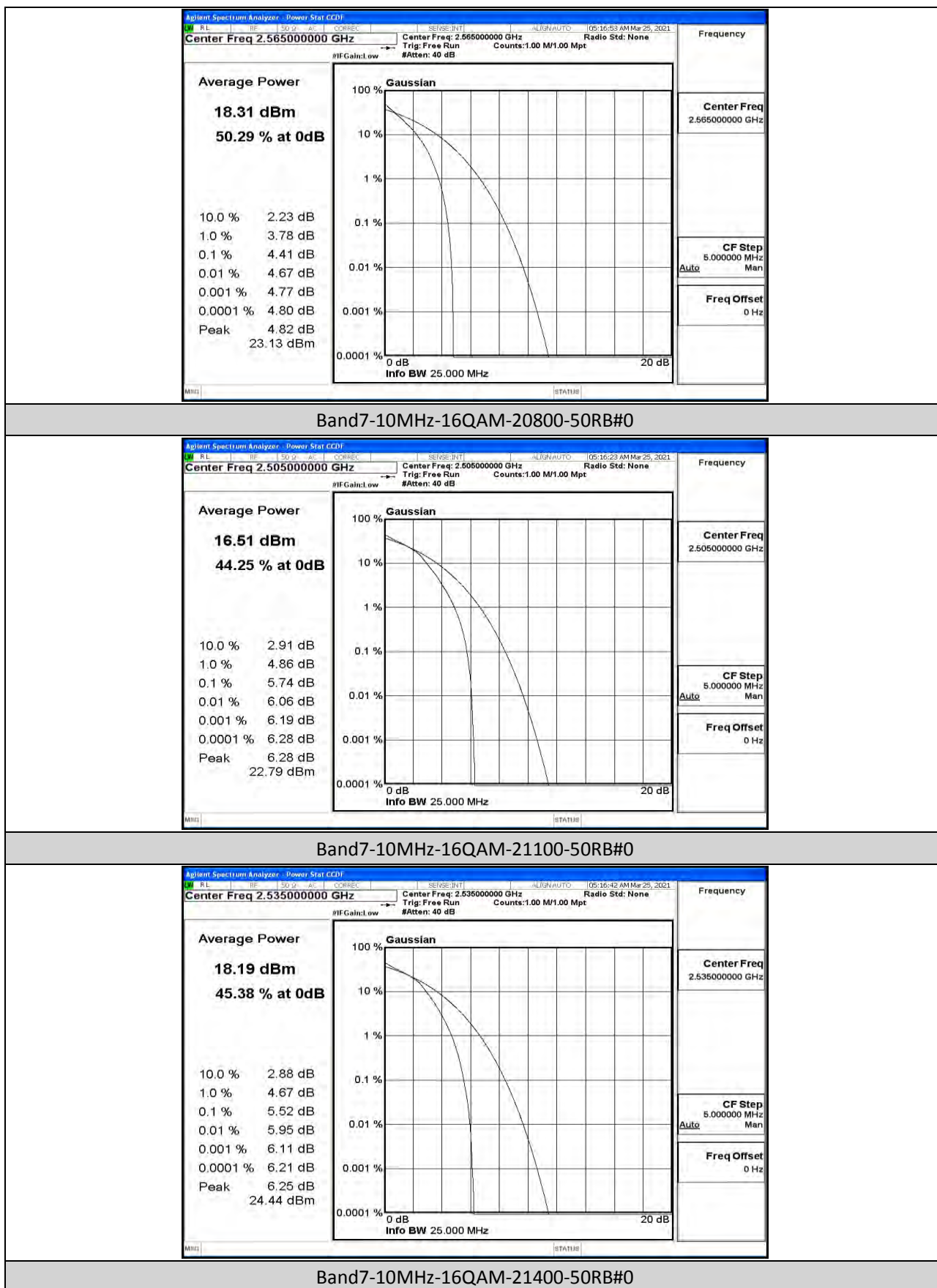
Band7-10MHz-QPSK-20800-50RB#0

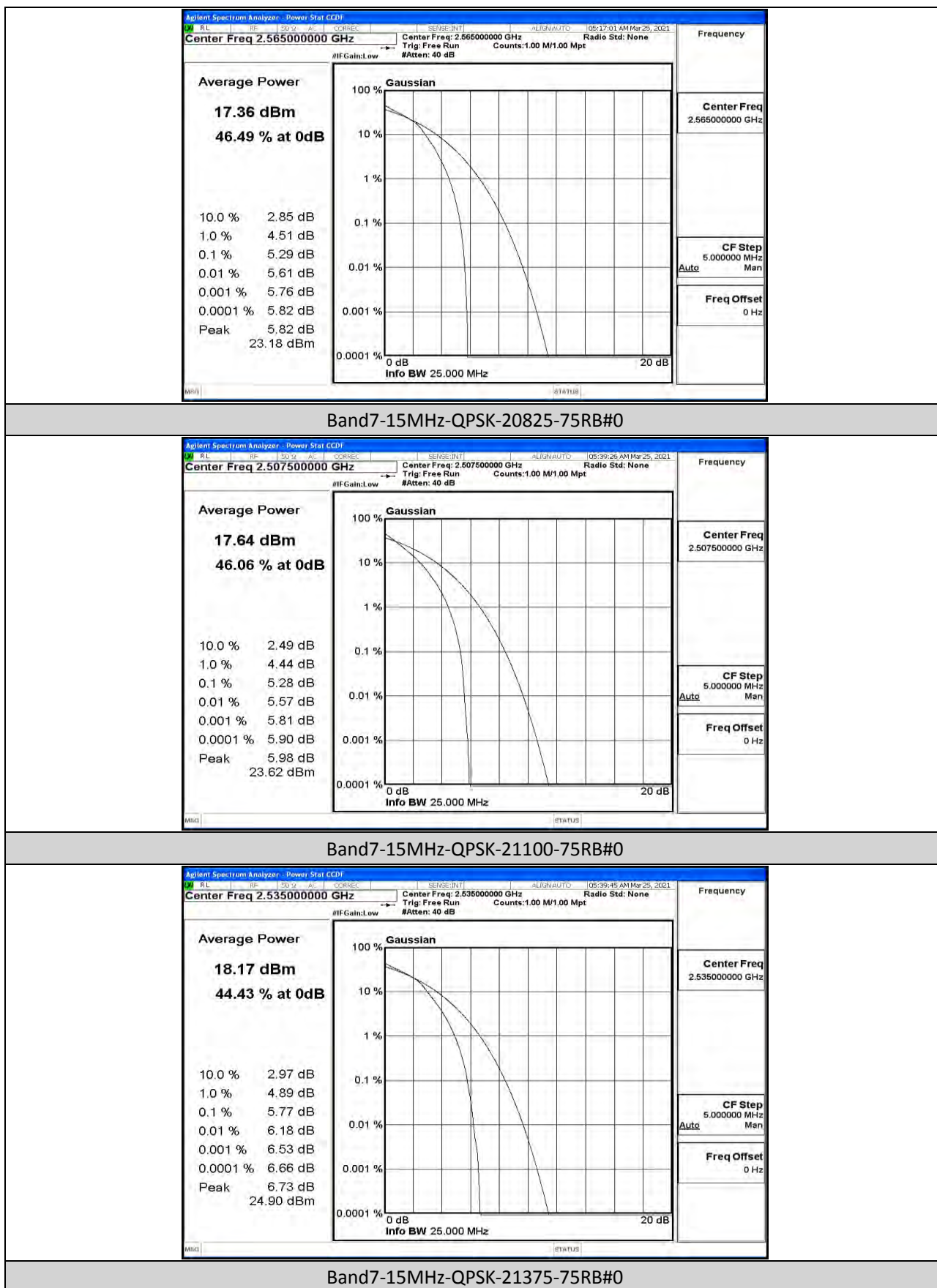


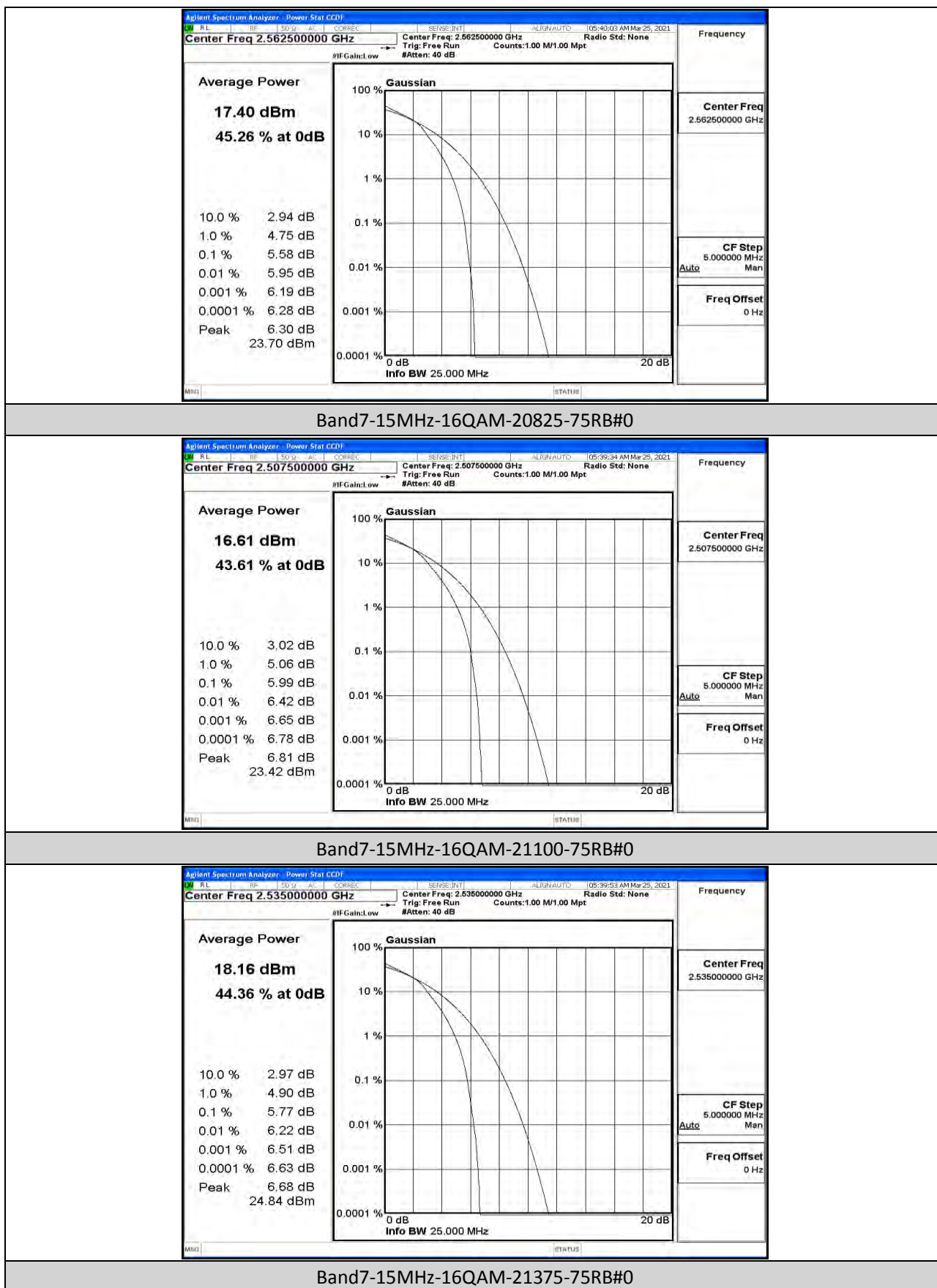
Band7-10MHz-QPSK-21100-50RB#0

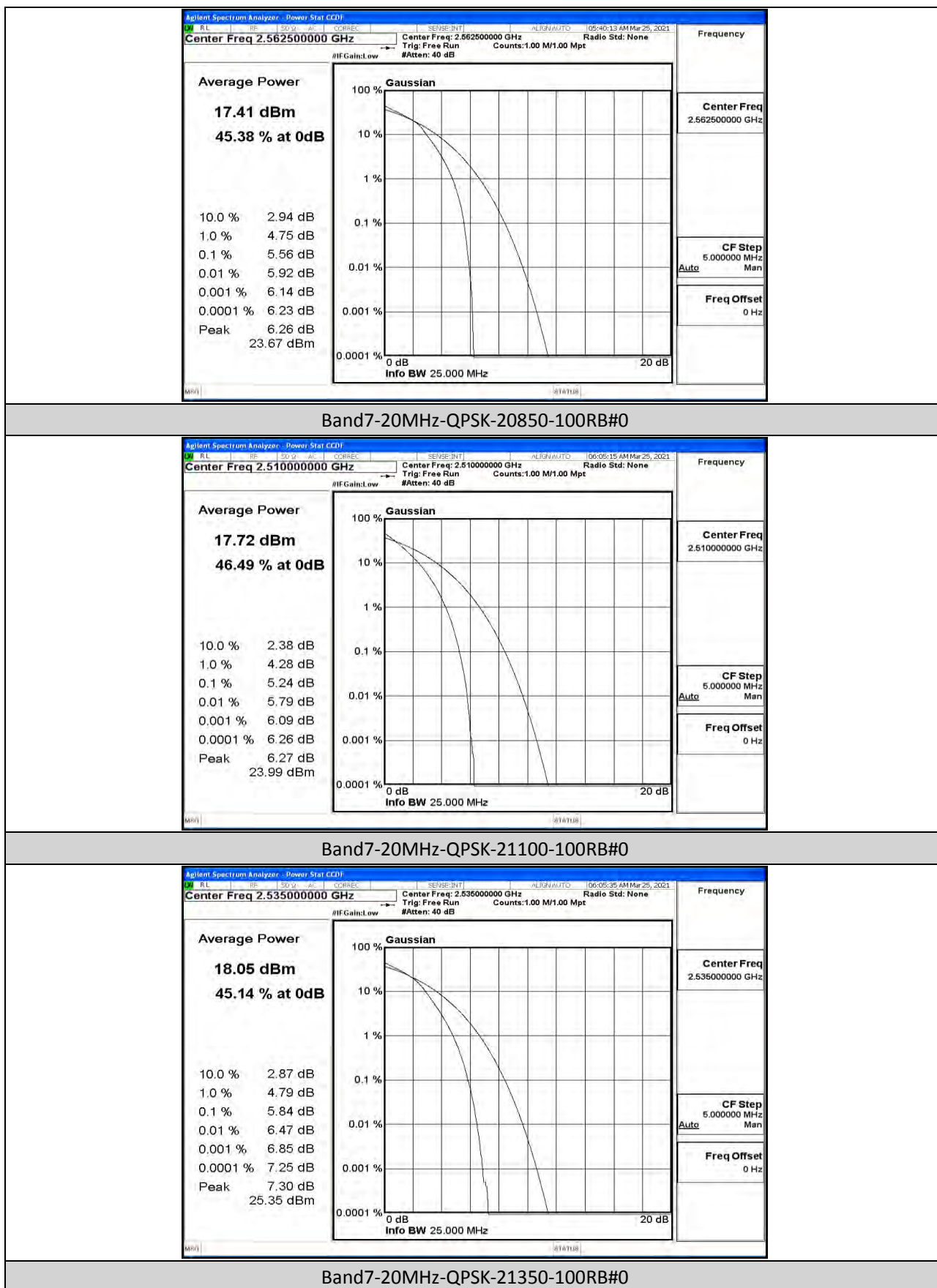


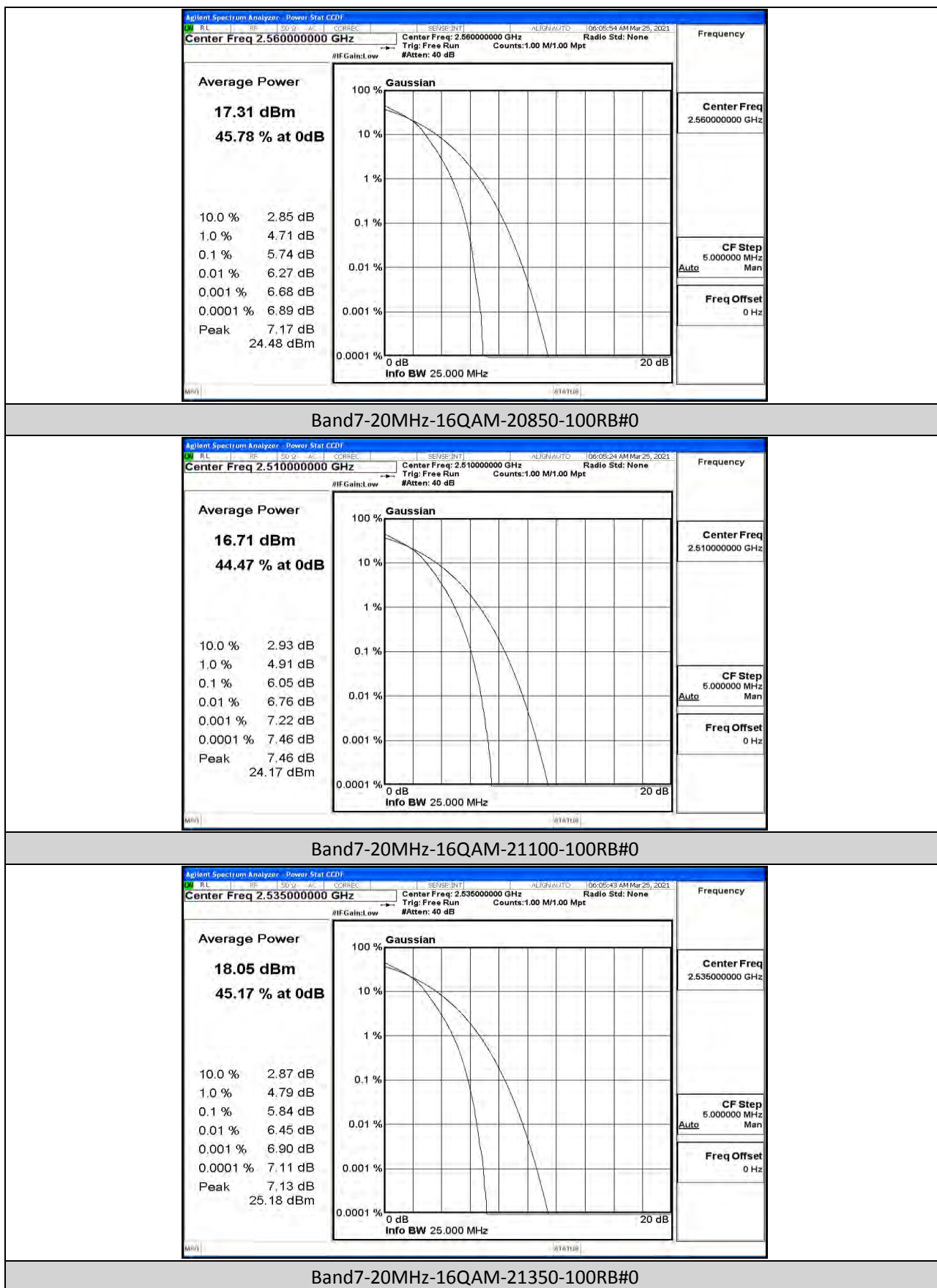
Band7-10MHz-QPSK-21400-50RB#0

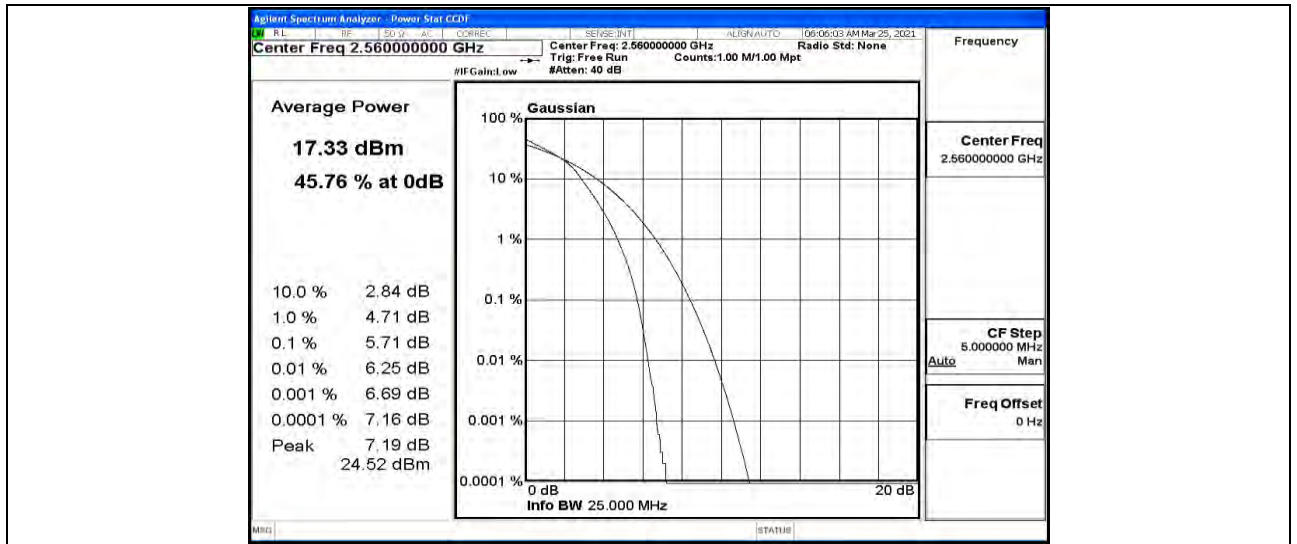












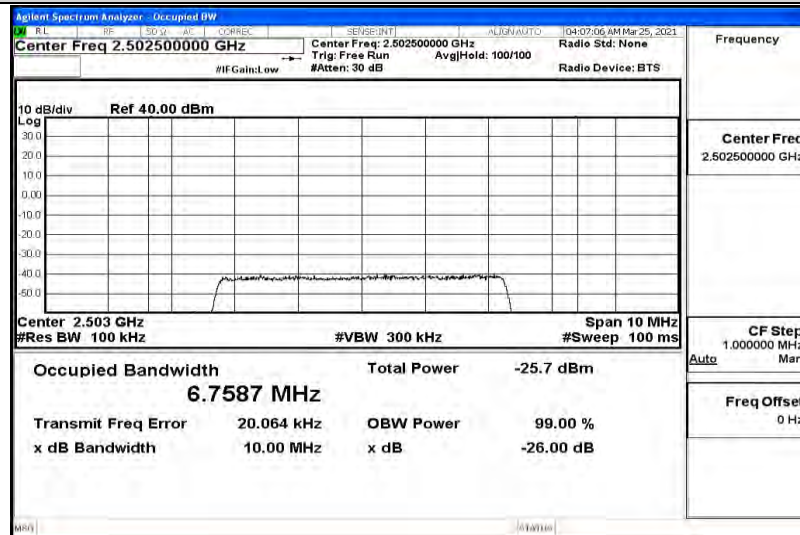
G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

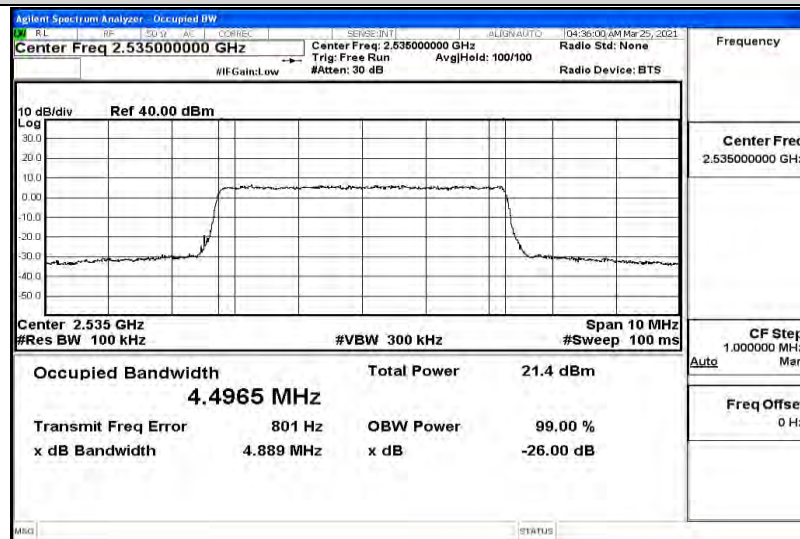
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	6.7587	10.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4965	4.889	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5081	4.812	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.04899	0.0521	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4985	4.827	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5071	4.811	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0087	9.525	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9868	9.496	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9871	9.527	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9808	9.516	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9819	9.524	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9931	9.523	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.482	14.25	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.449	14.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.469	14.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.482	14.25	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.439	14.25	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.485	14.26	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.954	18.96	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.921	18.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.955	18.98	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.942	18.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.921	18.95	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.945	19.00	PASS

Test Graphs

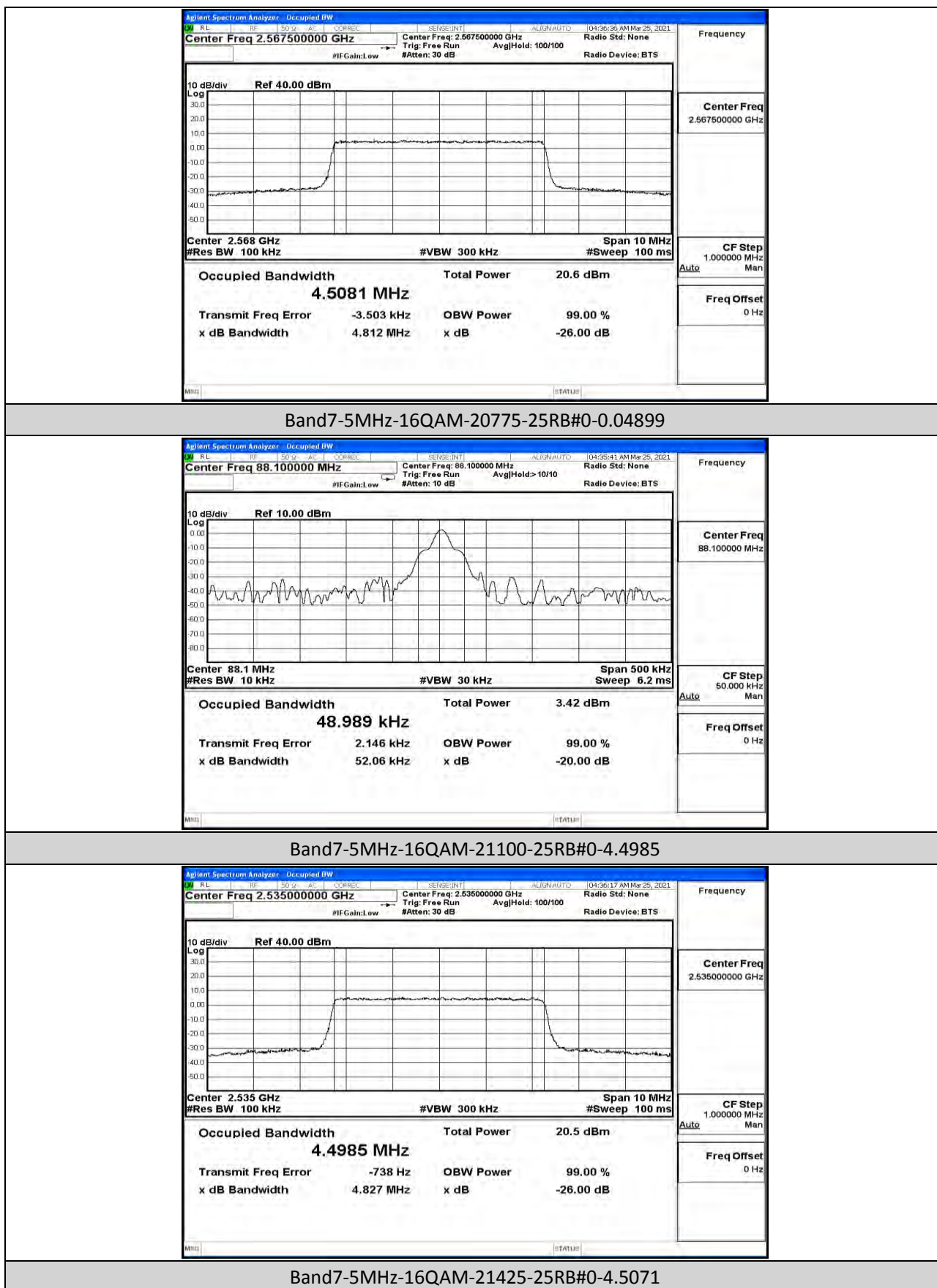
Band7-5MHz-QPSK-20775-25RB#0-6.7587

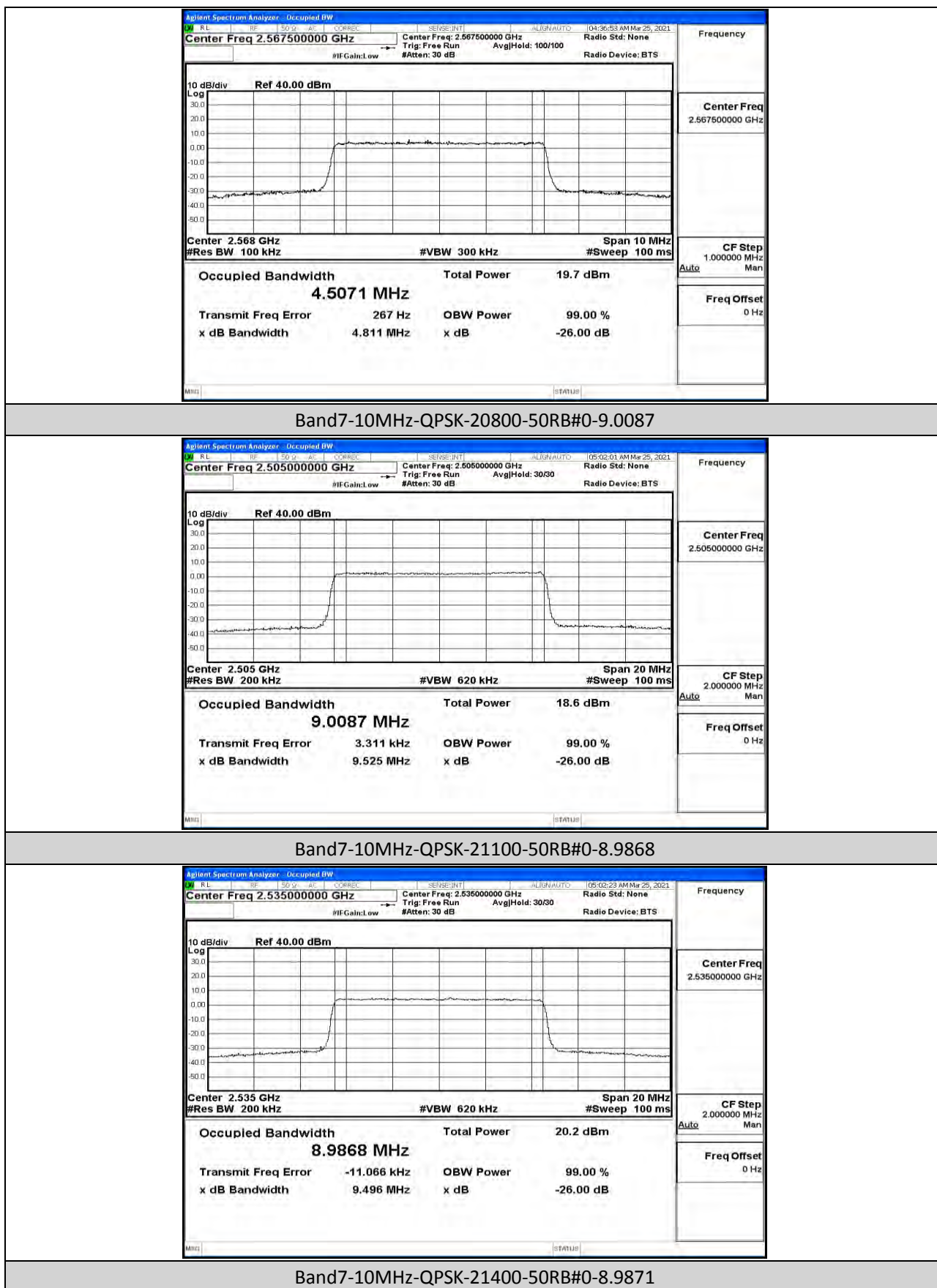


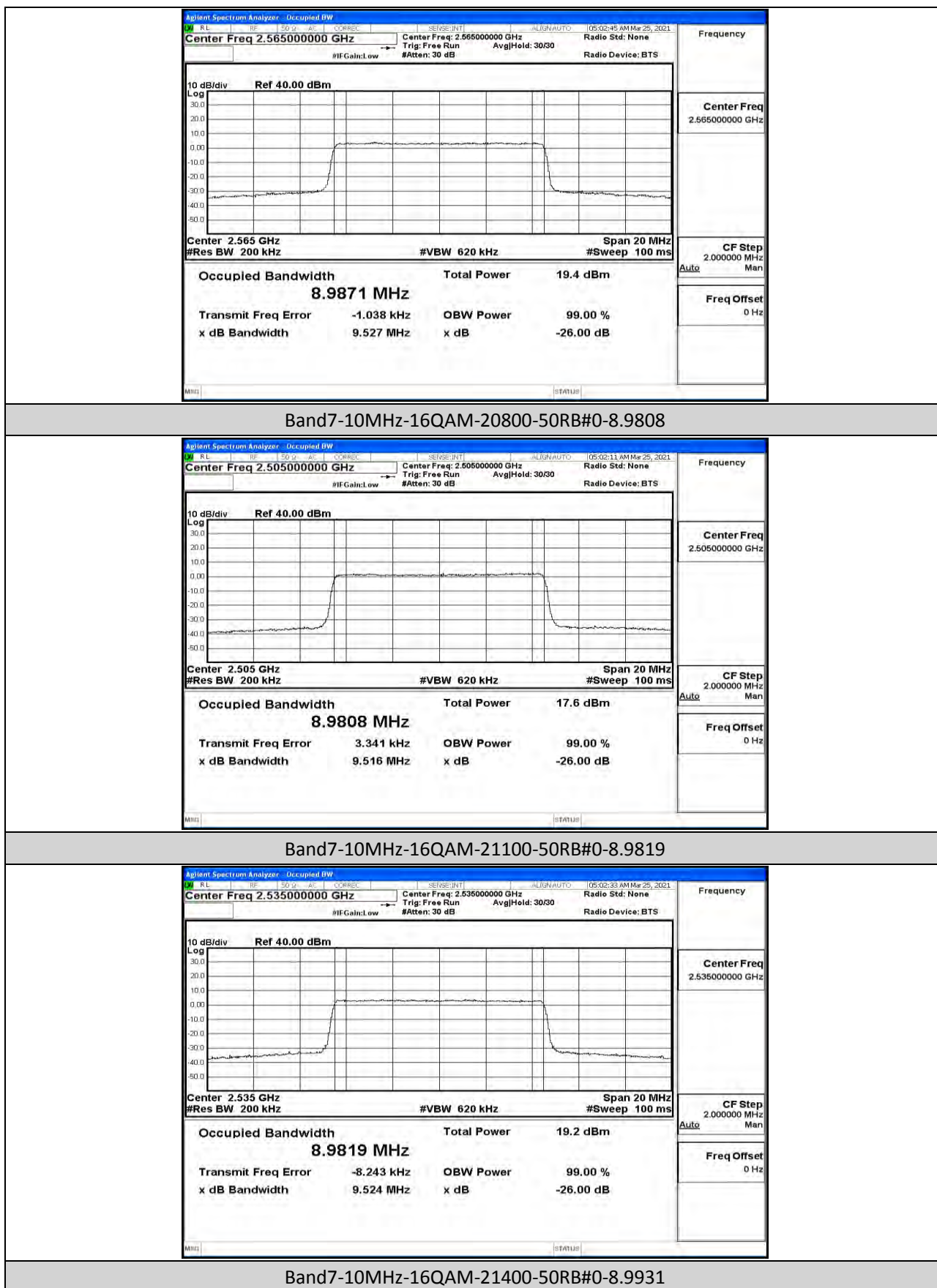
Band7-5MHz-QPSK-21100-25RB#0-4.4965

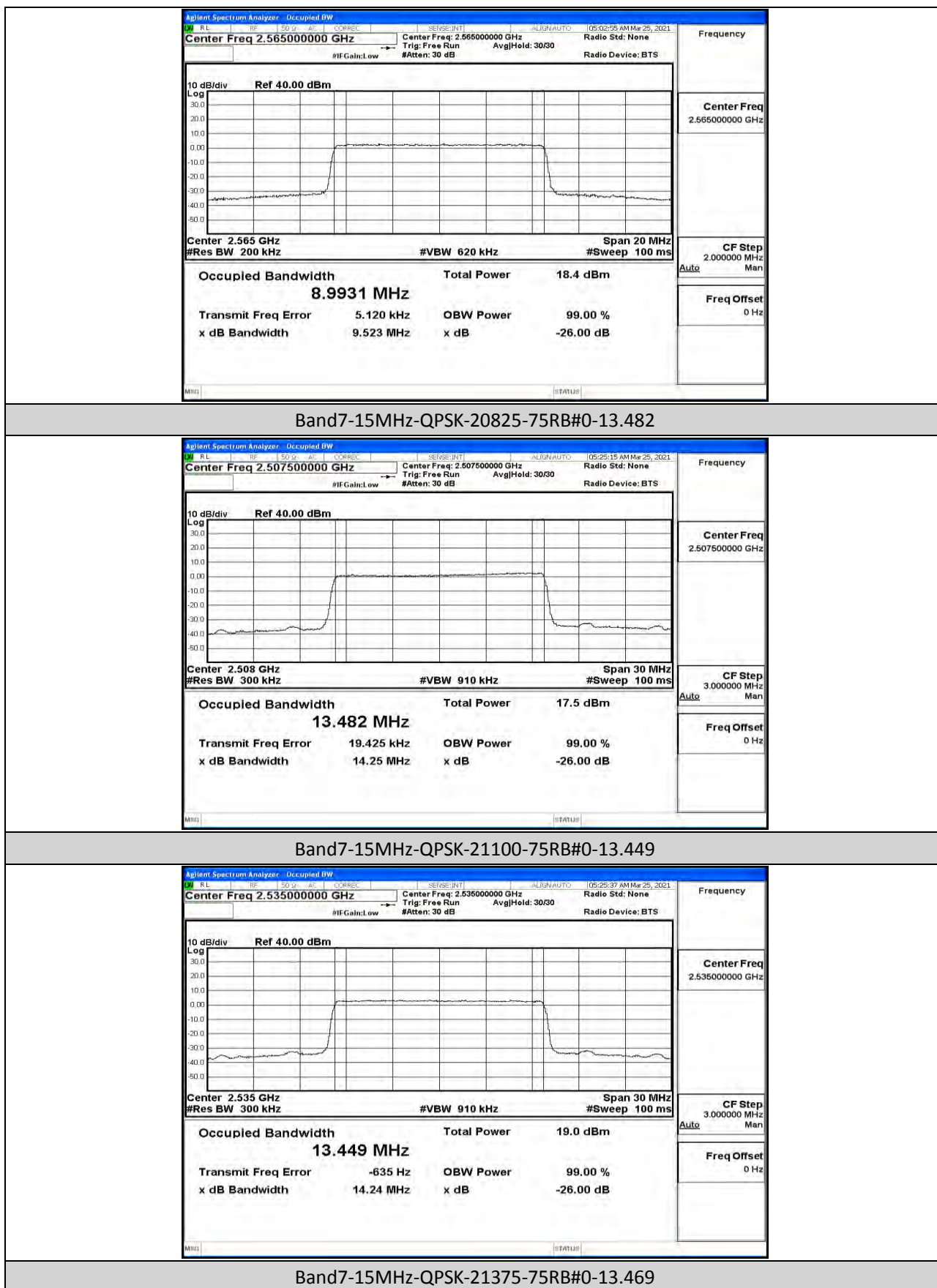


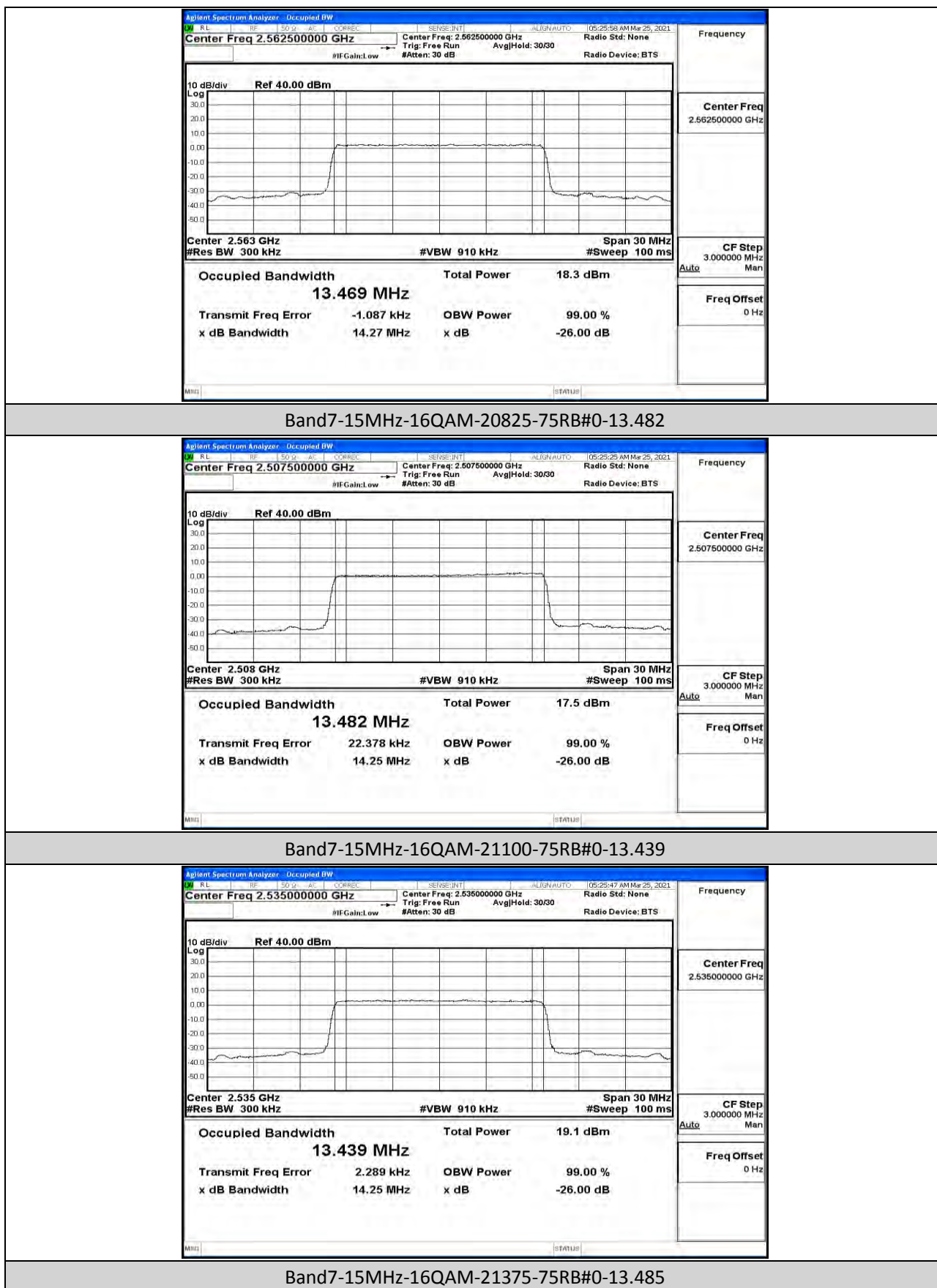
Band7-5MHz-QPSK-21425-25RB#0-4.5081

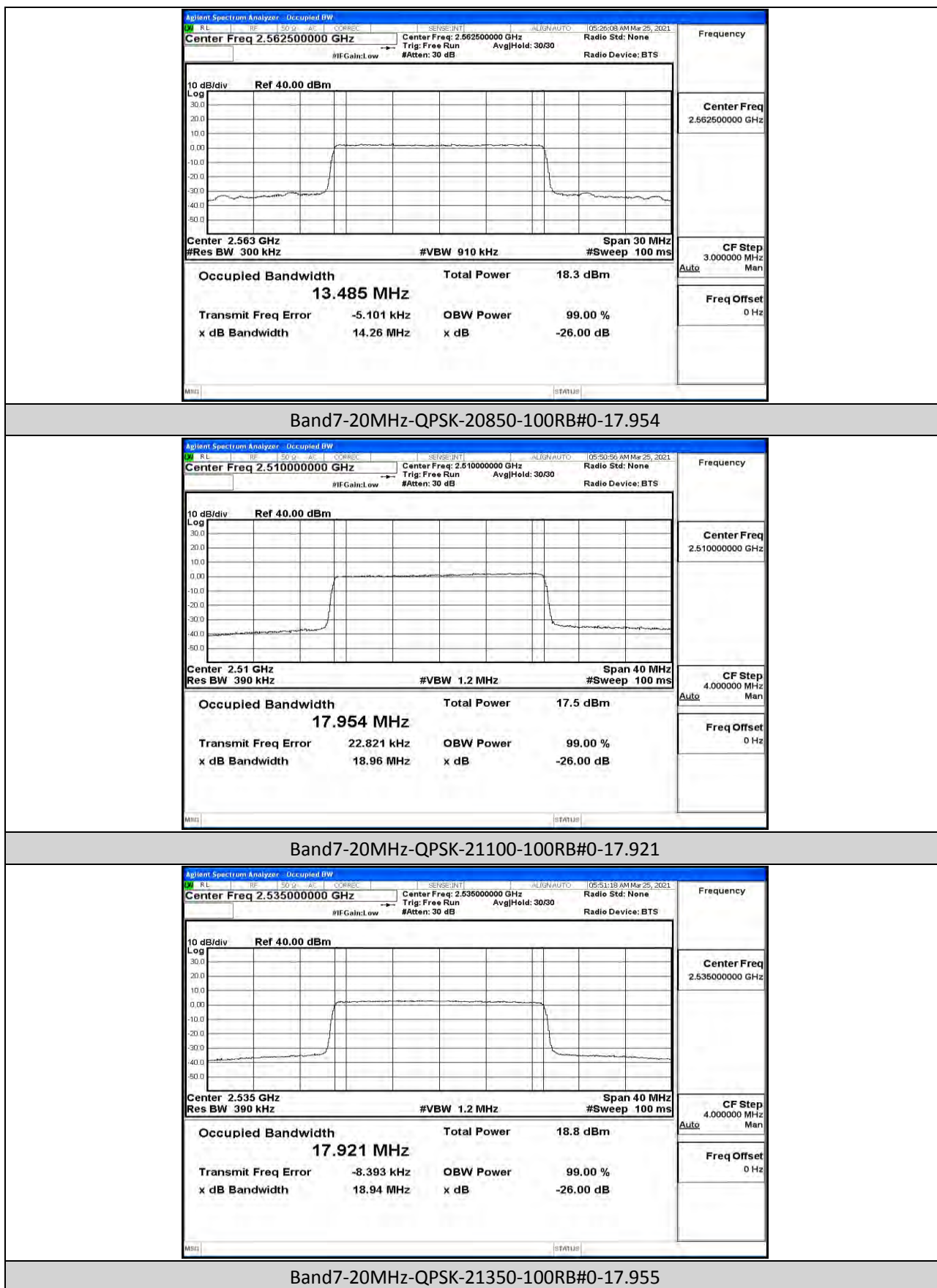


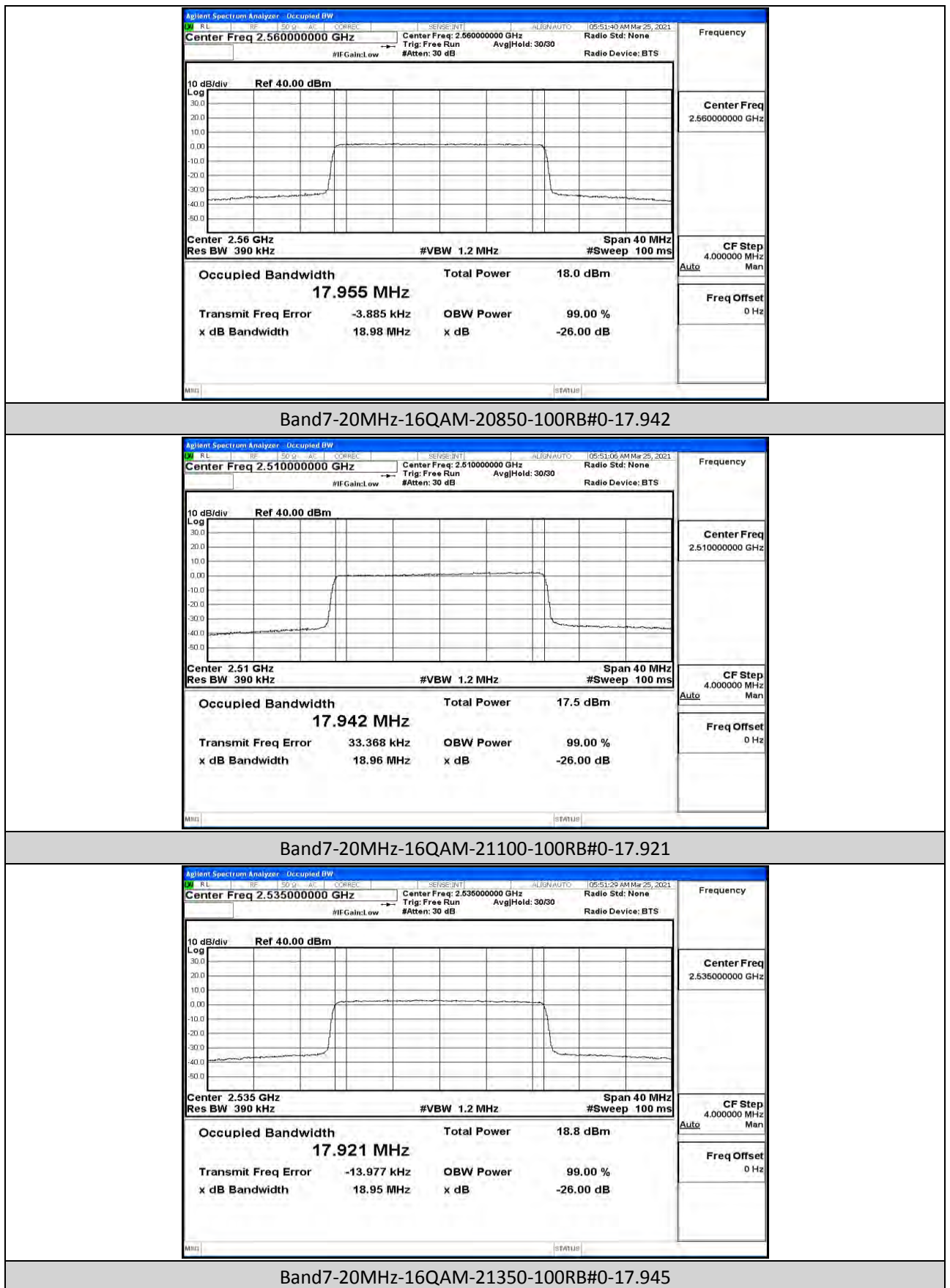


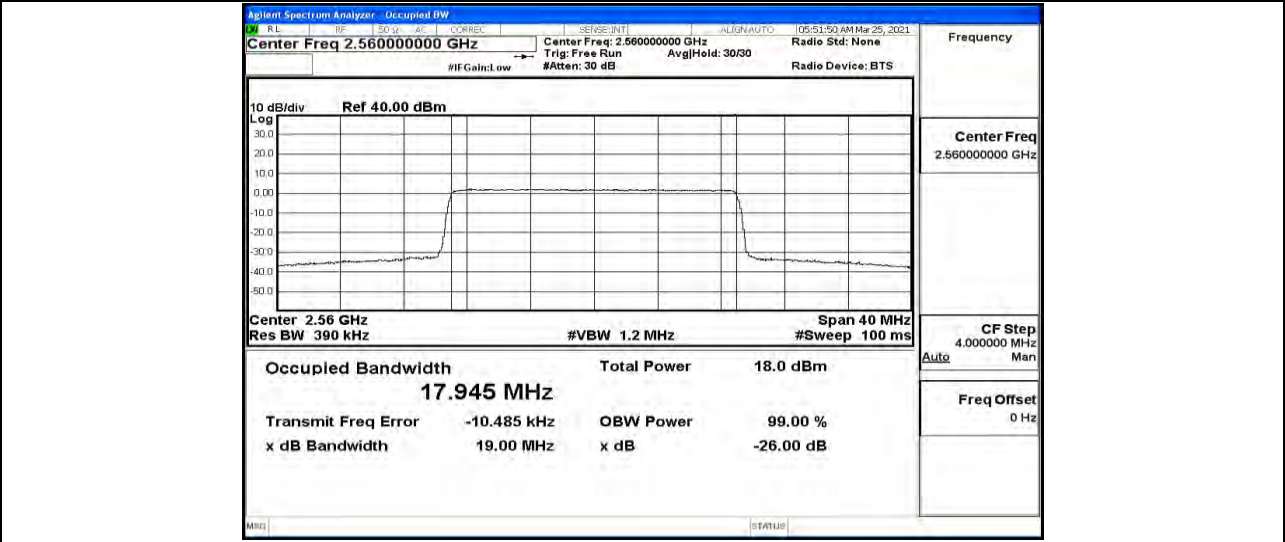








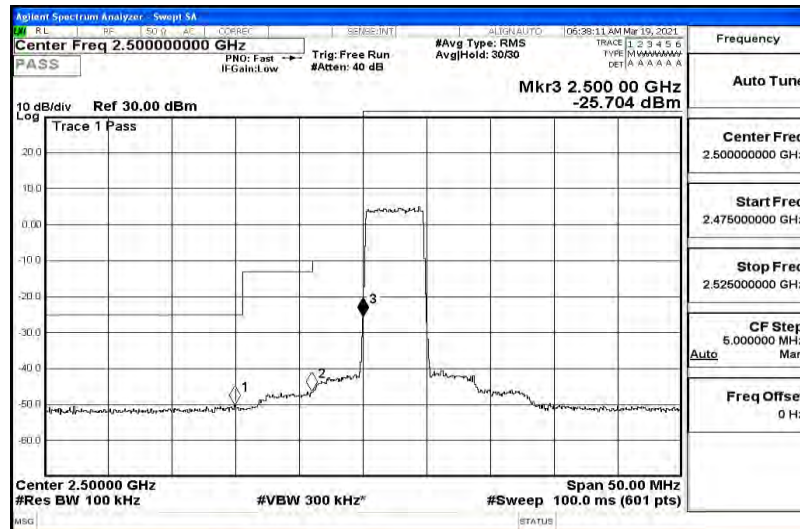




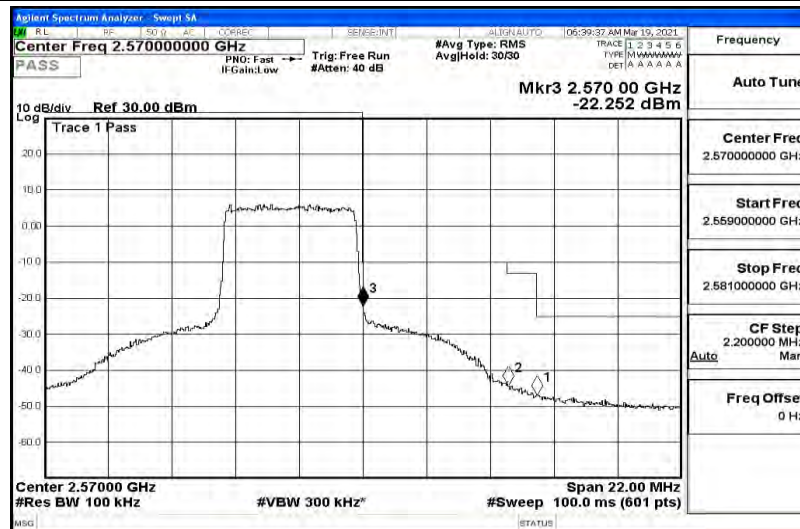
G.4 Band Edge

Test Graphs

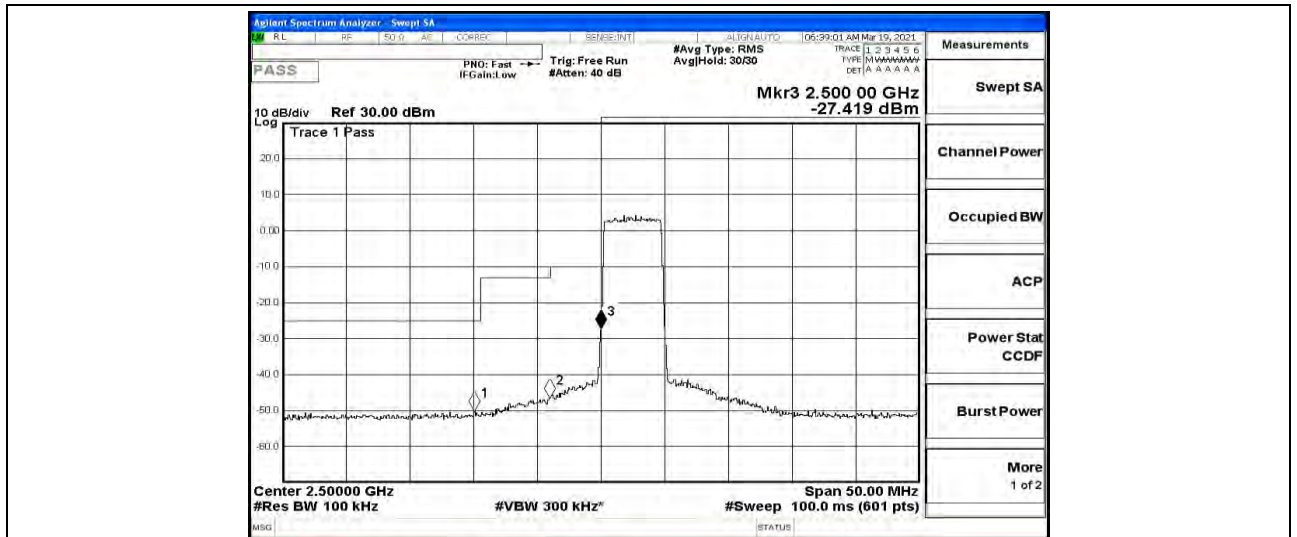
Band7-5MHz-QPSK-20775-25RB#0



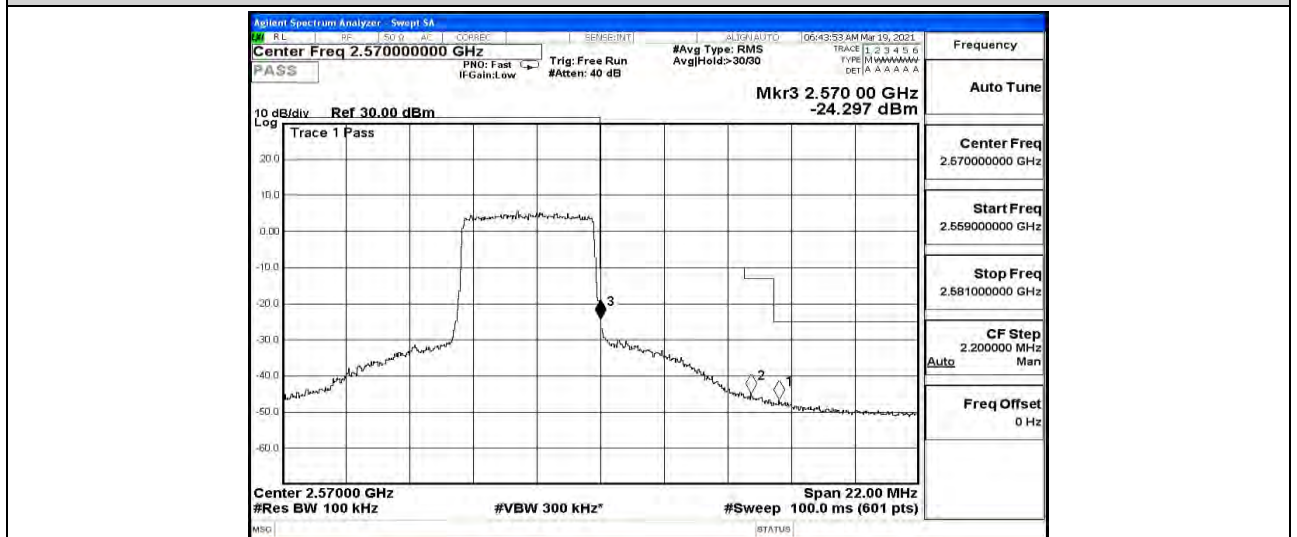
Band7-5MHz-QPSK-21425-25RB#0



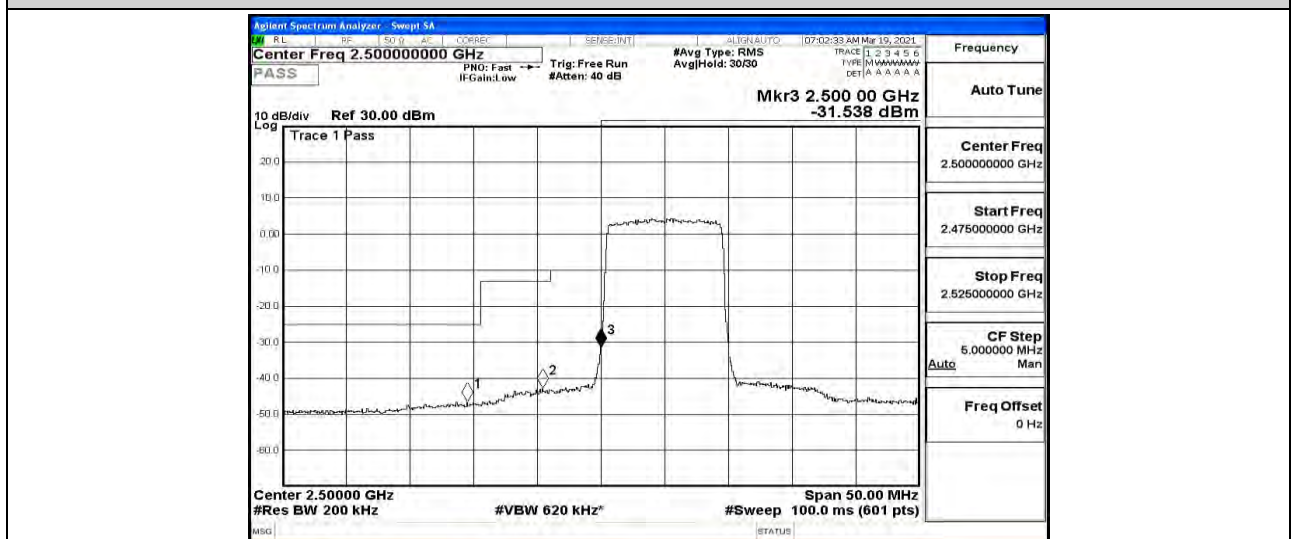
Band7-5MHz-16QAM-20775-25RB#0



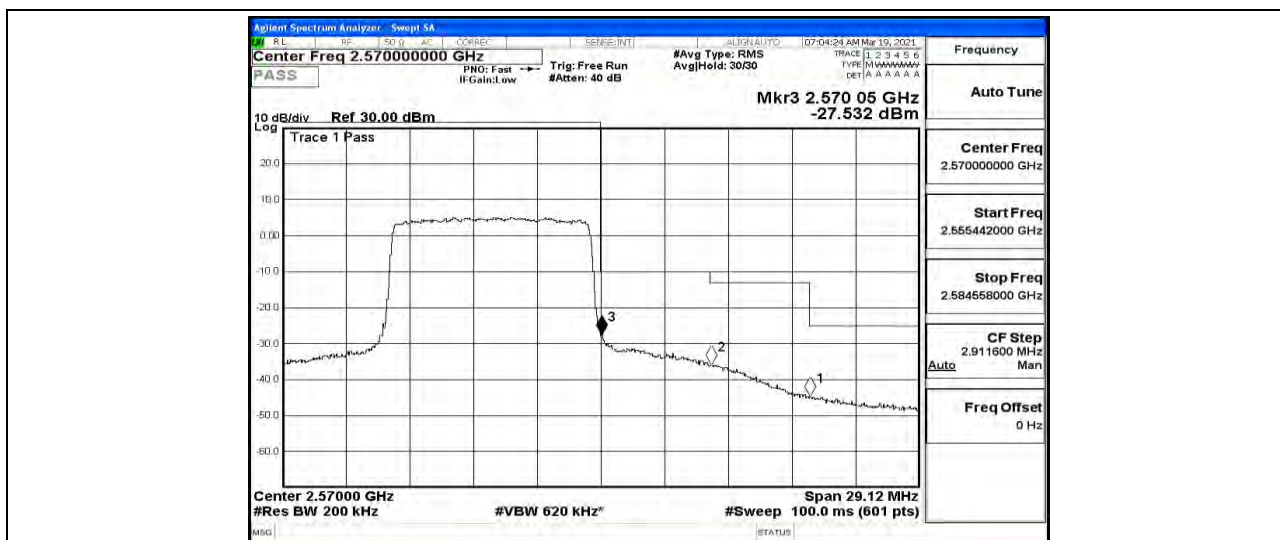
Band7-5MHz-16QAM-21425-25RB#0



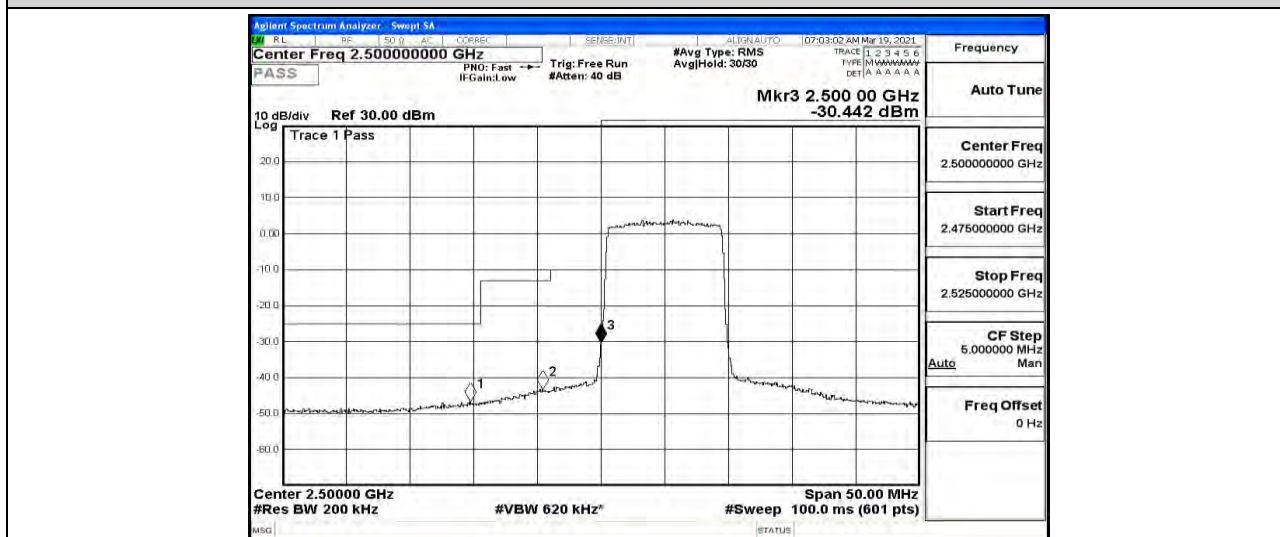
Band7-10MHz-QPSK-20800-50RB#0



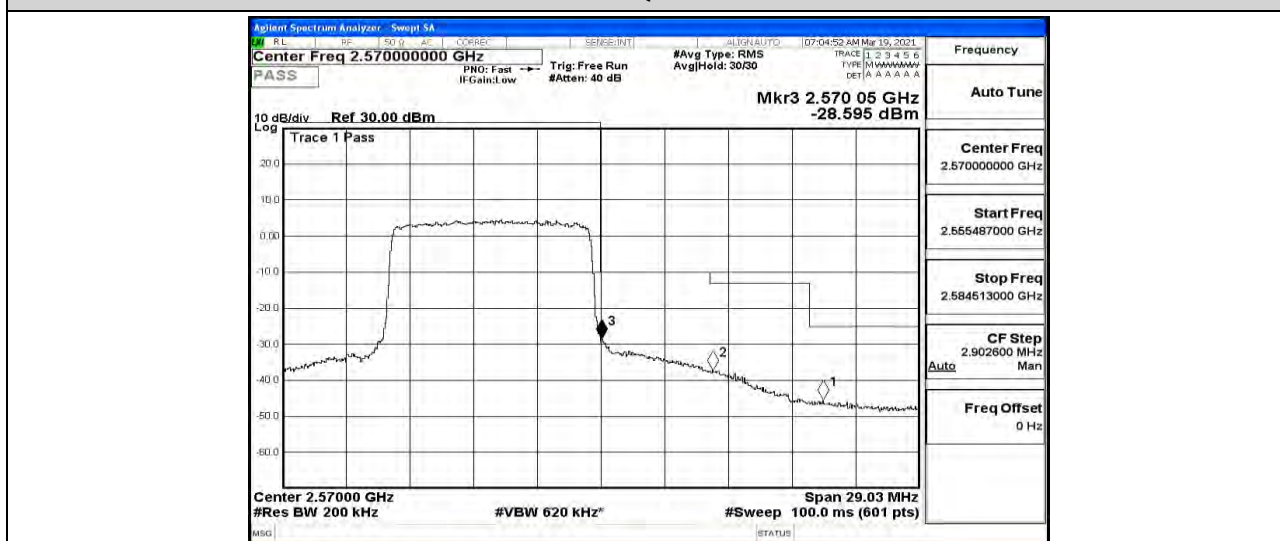
Band7-10MHz-QPSK-21400-50RB#0



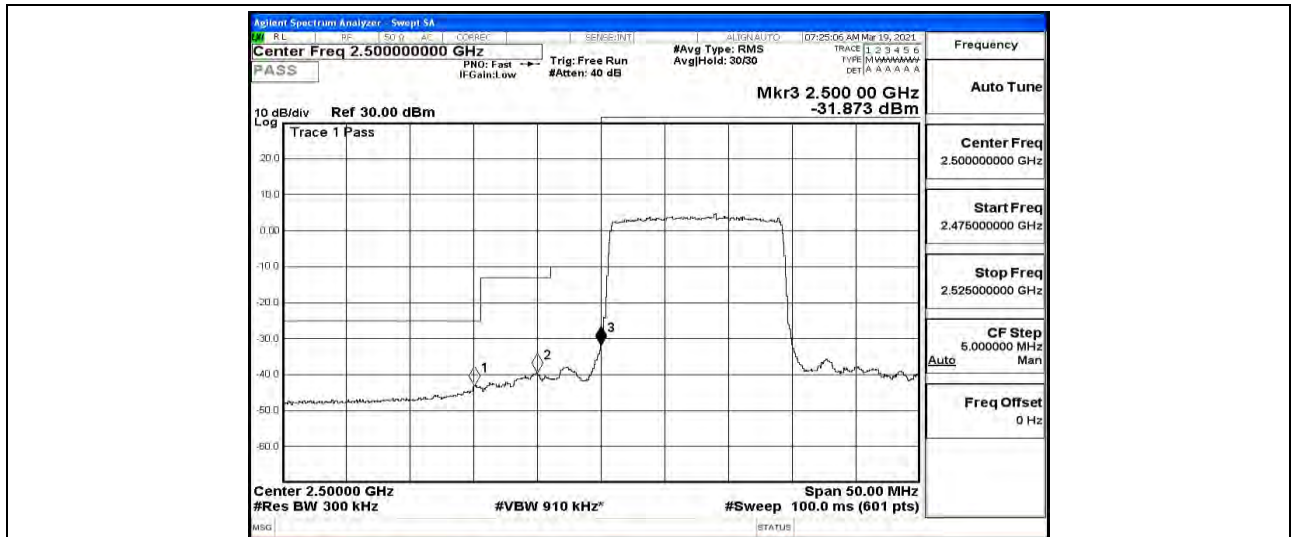
Band7-10MHz-16QAM-20800-50RB#0



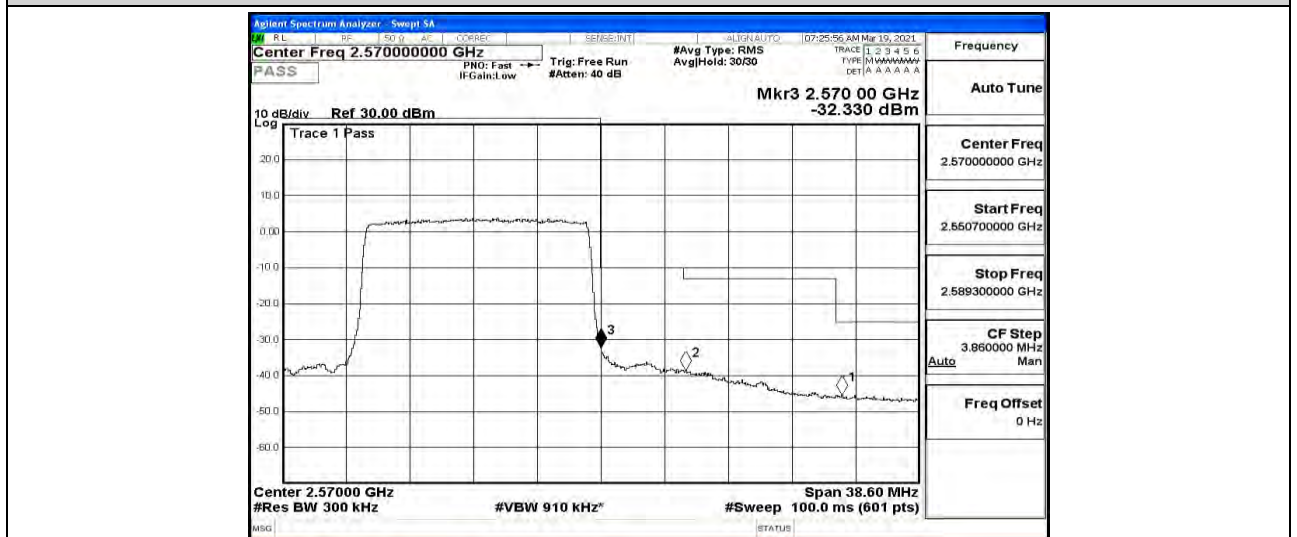
Band7-10MHz-16QAM-21400-50RB#0



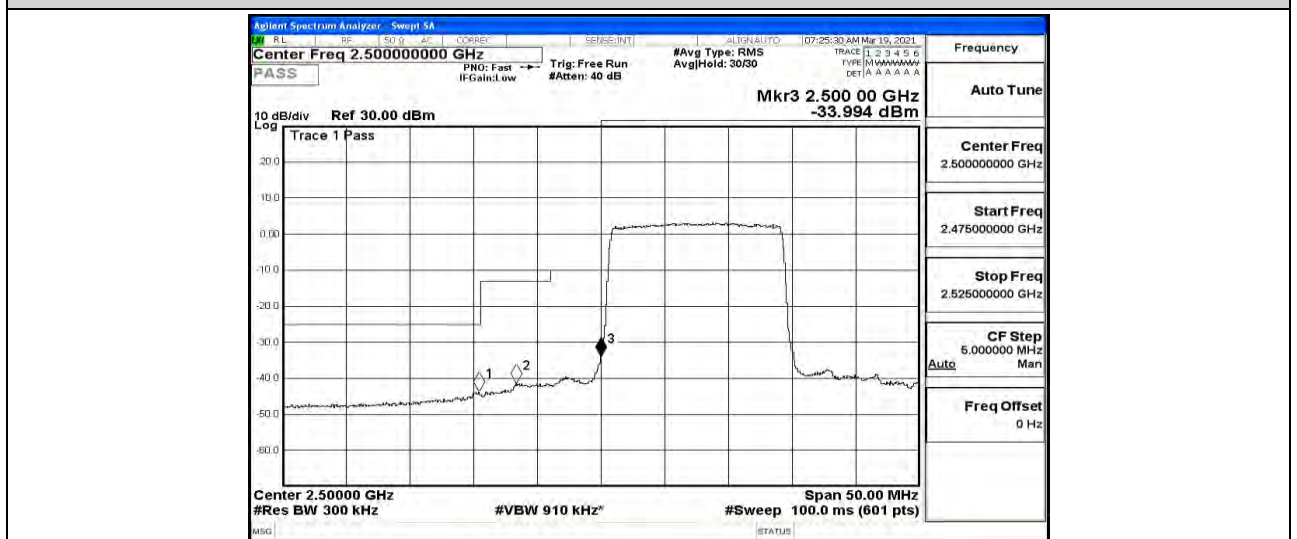
Band7-15MHz-QPSK-20825-75RB#0



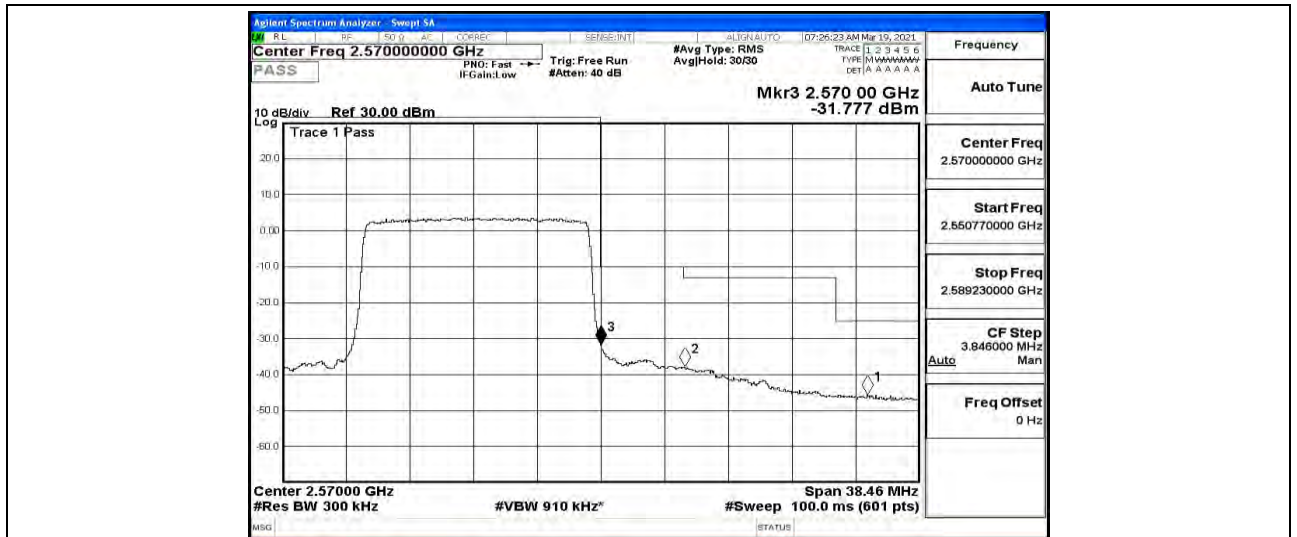
Band7-15MHz-QPSK-21375-75RB#0



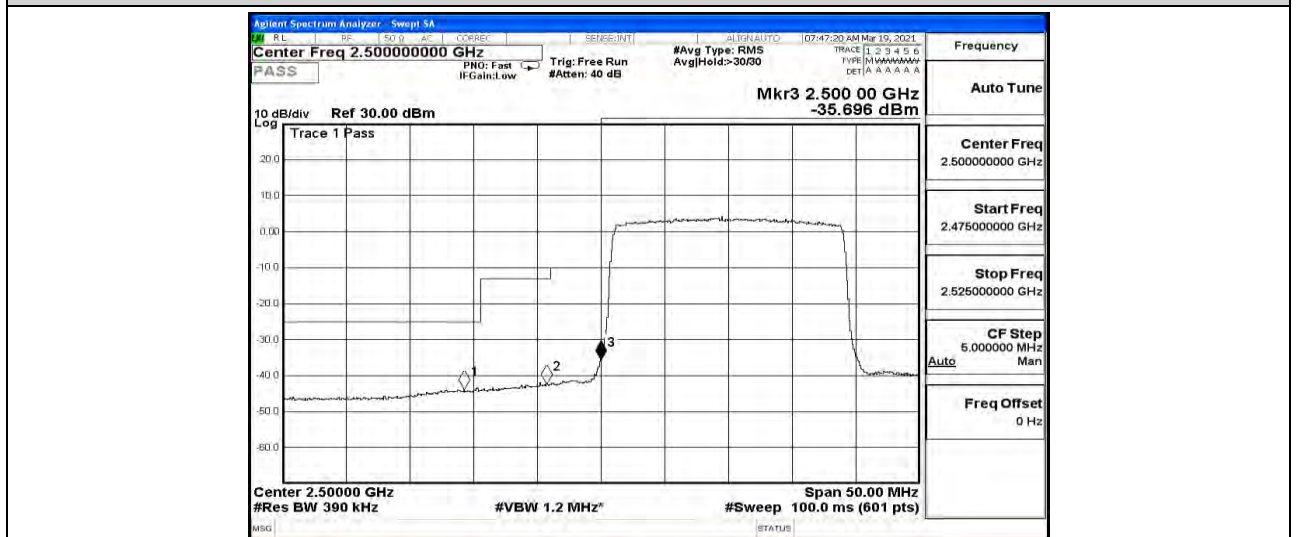
Band7-15MHz-16QAM-20825-75RB#0



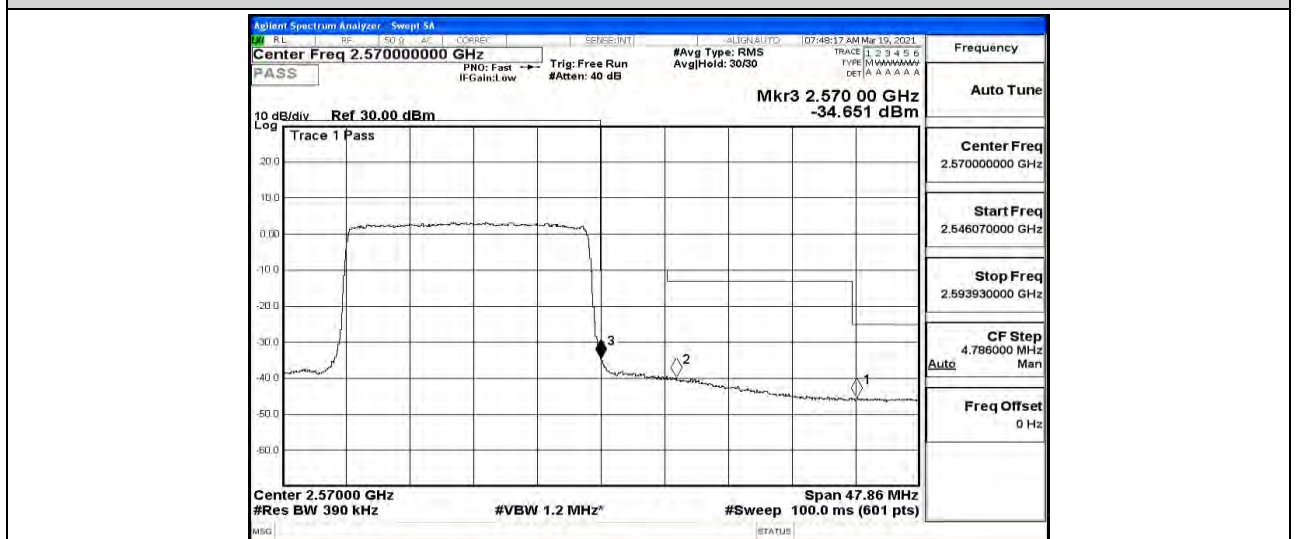
Band7-15MHz-16QAM-21375-75RB#0



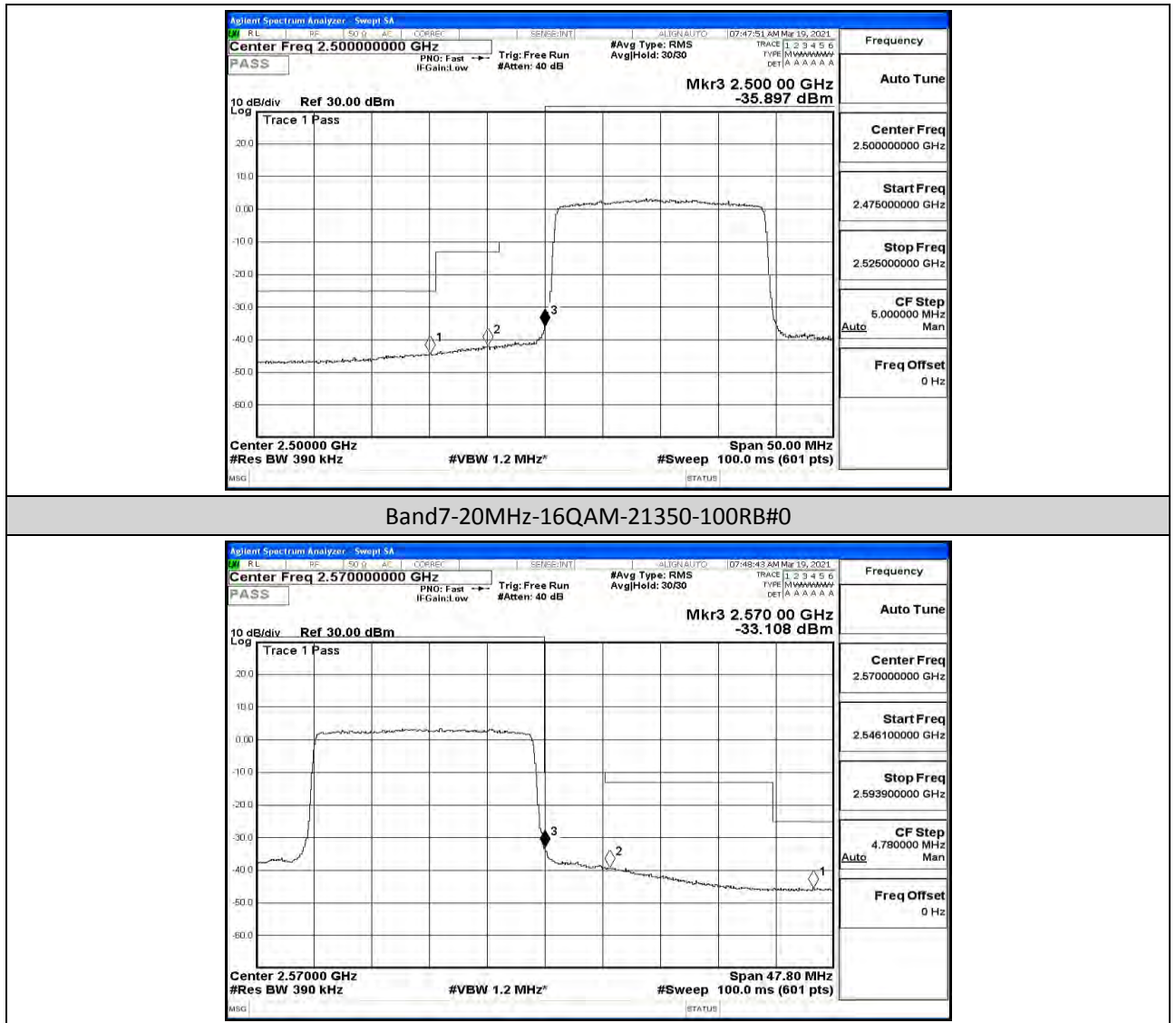
Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



G.5 Conducted Spurious Emission

Test Result

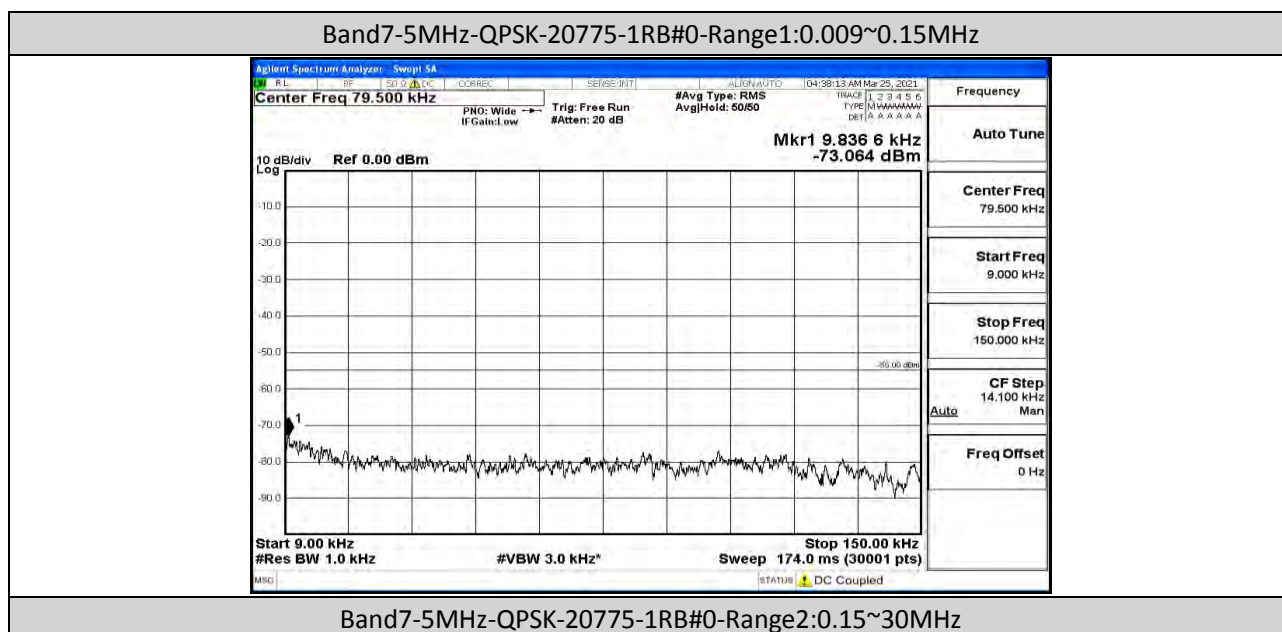
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-73.06	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-60.37	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-39.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-43.63	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-53.55	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-35.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-72.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-63.17	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.52	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-71.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-59.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-40.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-43.7	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-53.59	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500MHz	-35.51	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-71.98	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-62.55	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-43.55	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000MHz	-53.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500MHz	-35.5	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-70.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-62.62	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.58	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.59	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-72.49	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-60.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-43.67	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000MHz	-53.63	PASS

Band7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500MHz	-35.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-73.21	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-58.48	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-43.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-53.64	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-35.44	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.7	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-59.83	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.72	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.72	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-73.98	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-61.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-40.41	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-43.7	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-53.46	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-35.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-71.62	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-60.73	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-39.88	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-43.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500MHz	-35.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-69.68	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-60.41	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-39.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.54	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.59	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-70.78	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-59.97	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-39.41	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-43.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500MHz	-35.52	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-72.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-58.28	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-40.65	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-43.66	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000MHz	-53.72	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500MHz	-35.53	PASS

Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-70.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-60.17	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.18	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.68	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.59	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-70.82	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-60.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-40.86	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-43.54	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-53.73	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500MHz	-35.74	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-71.78	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-59.37	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-43.56	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500MHz	-35.71	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-70.72	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-59.77	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.21	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.45	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-71.69	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-61.07	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-43.41	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500MHz	-35.74	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-71.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-60.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-43.6	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000MHz	-53.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500MHz	-35.62	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-60.7	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-43.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-35.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-71.75	PASS

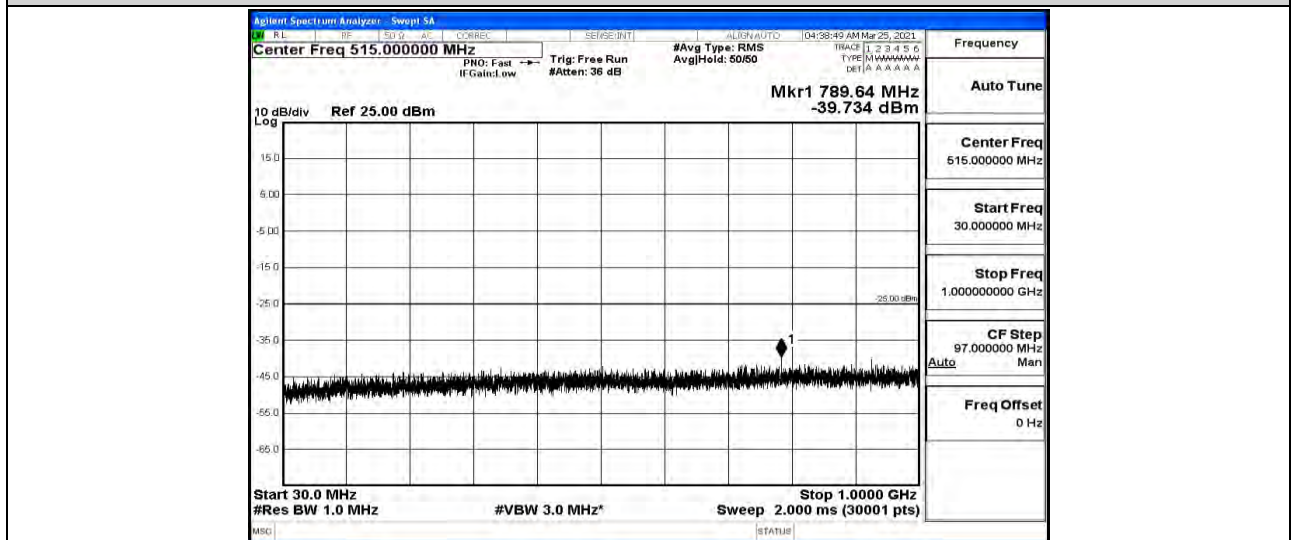
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-61.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-43.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-53.73	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-35.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-71.4	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-58.88	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-39	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-43.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-53.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-35.64	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.75	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-57.22	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-43.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.74	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-35.55	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-71.49	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-59.84	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-40.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-43.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500MHz	-35.63	PASS

Test Graphs

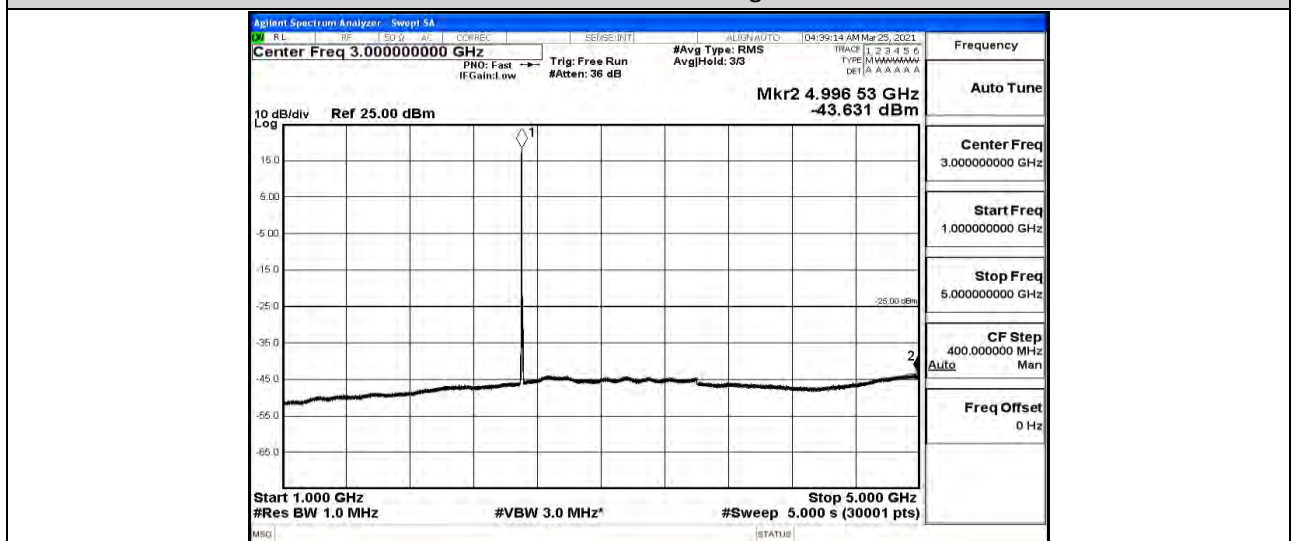




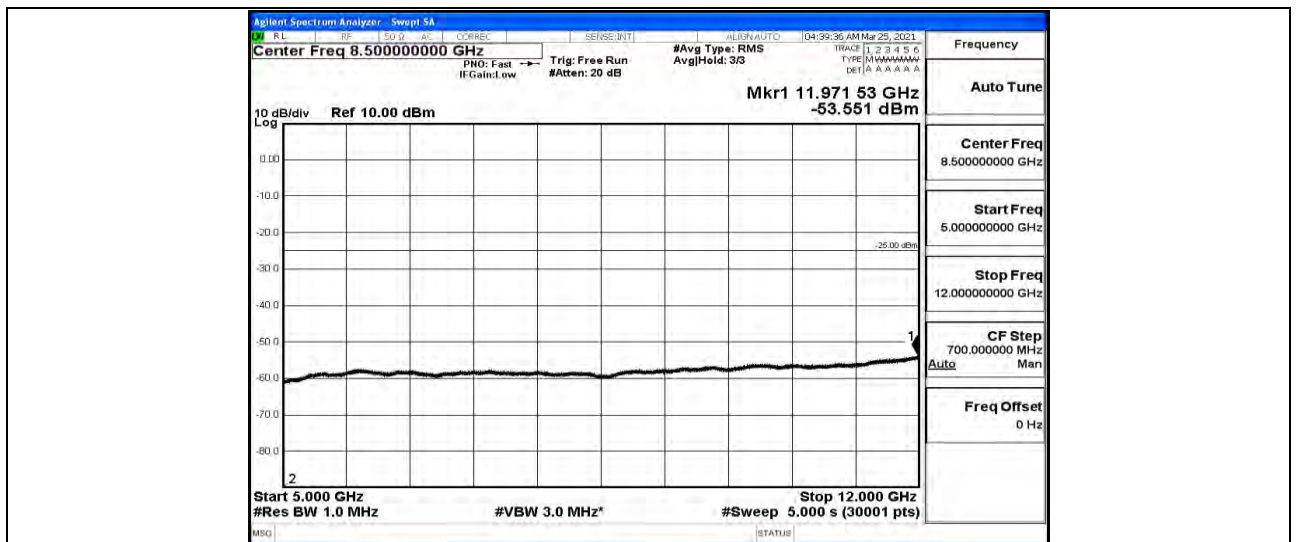
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



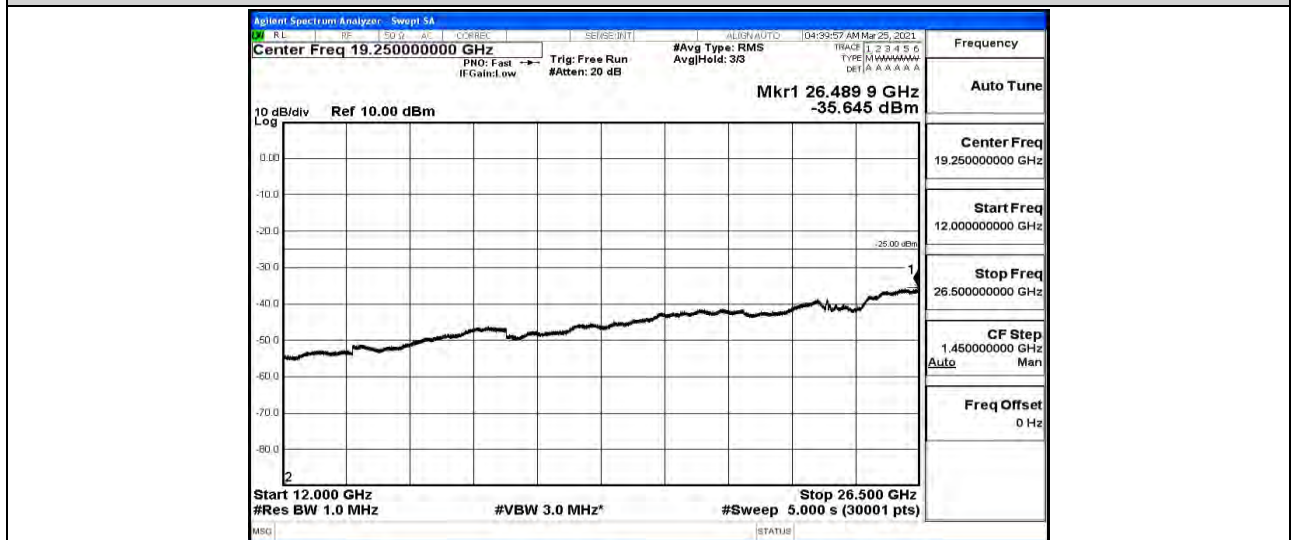
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~5000MHz



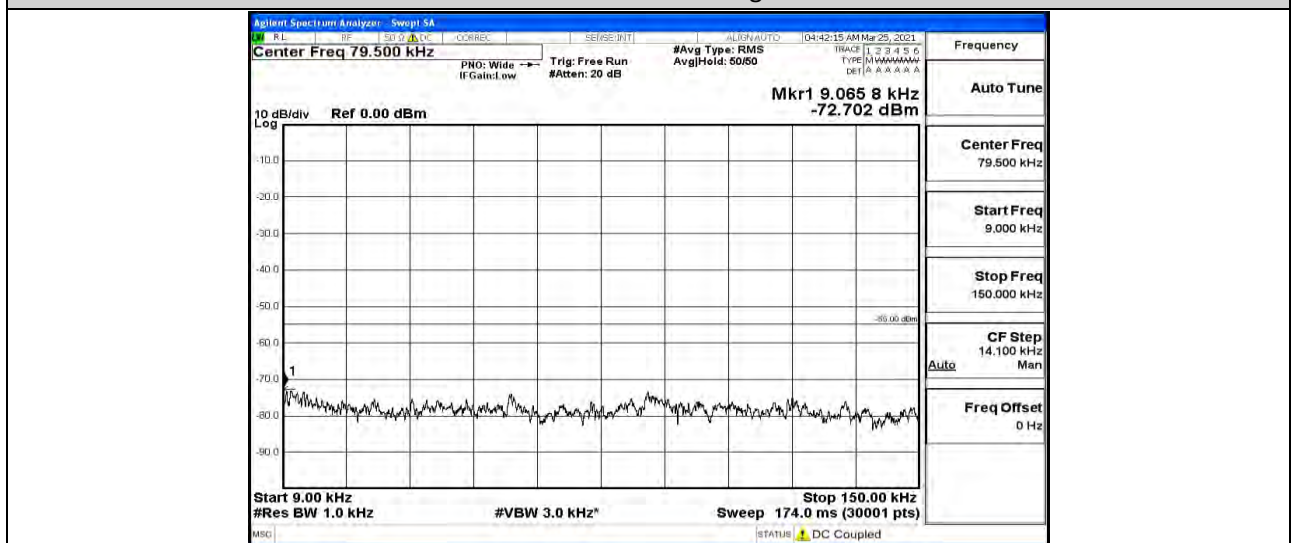
Band7-5MHz-QPSK-20775-1RB#0-Range5:5000~12000MHz



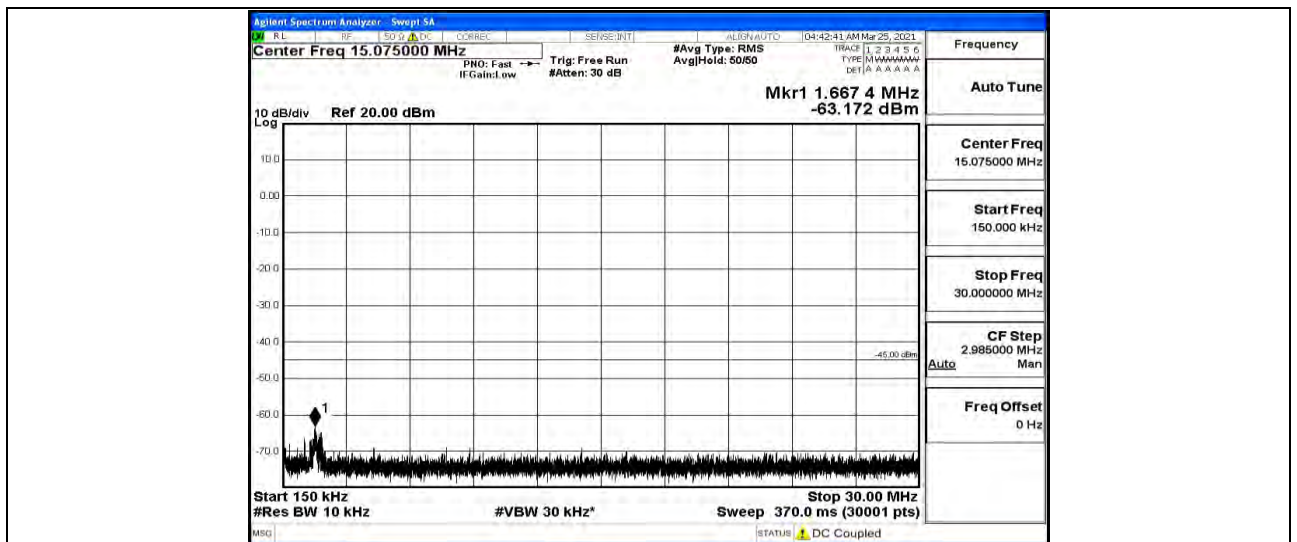
Band7-5MHz-QPSK-20775-1RB#0-Range6:12000~26500MHz



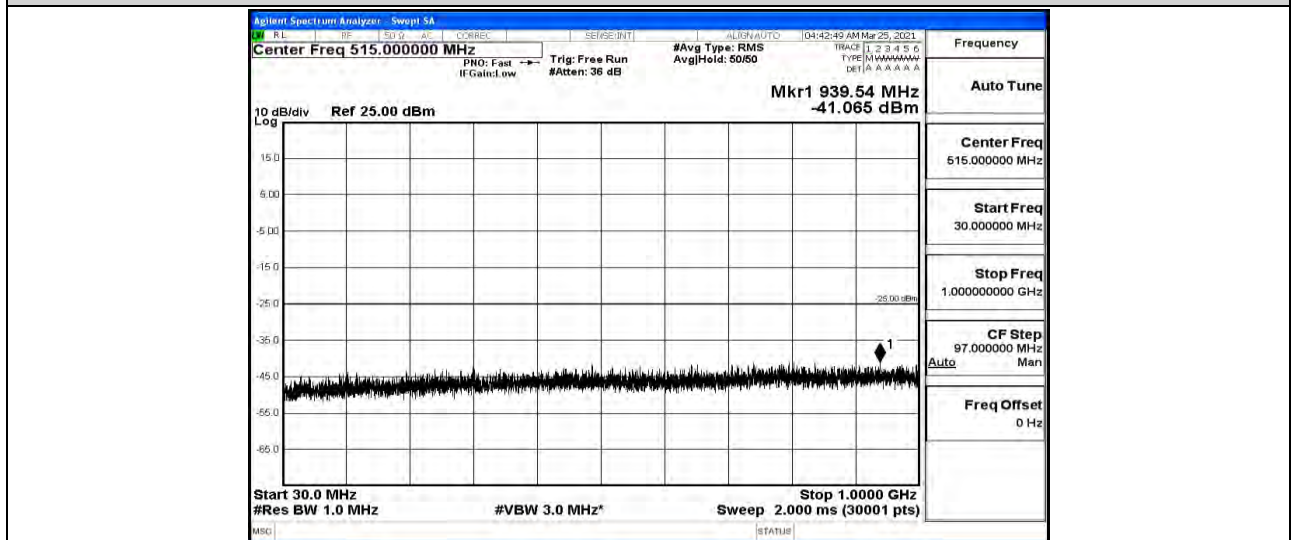
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



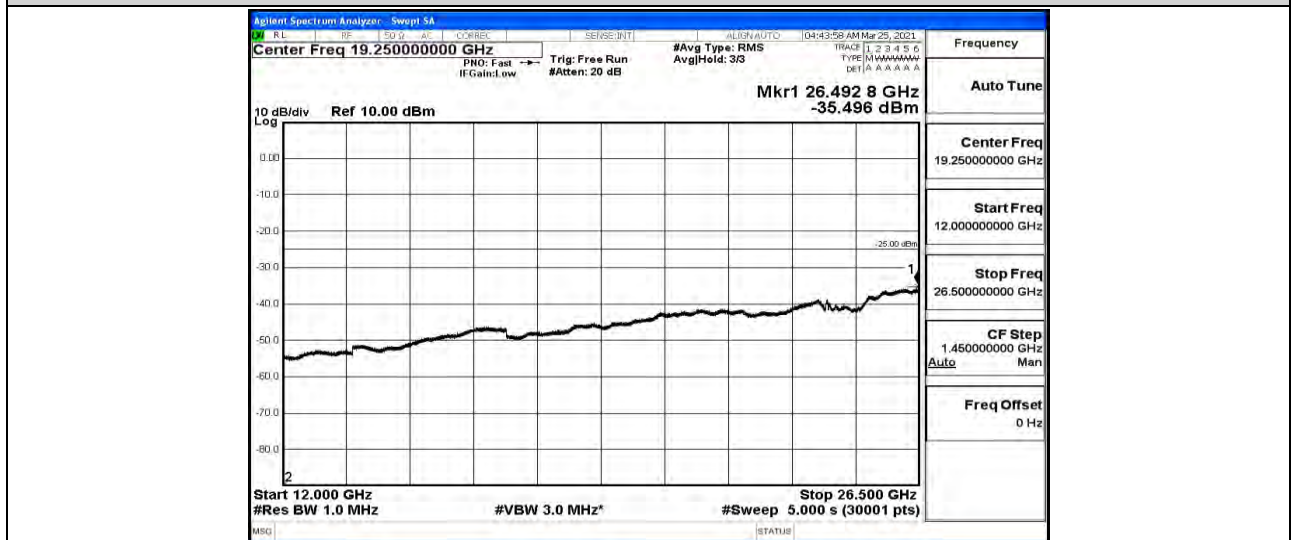
Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



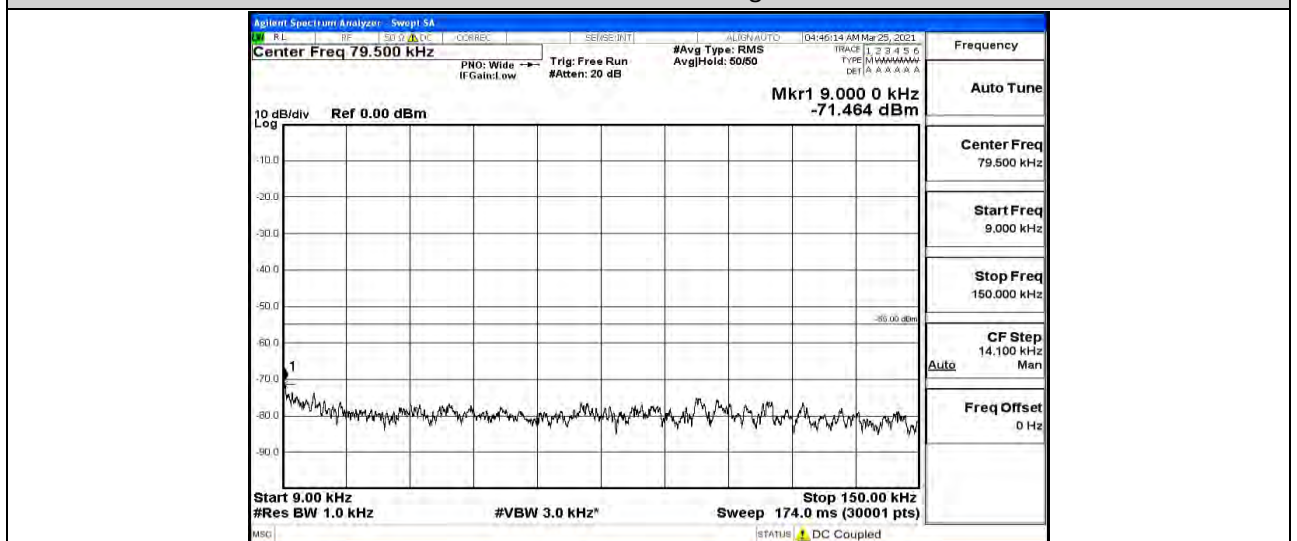
Band7-5MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



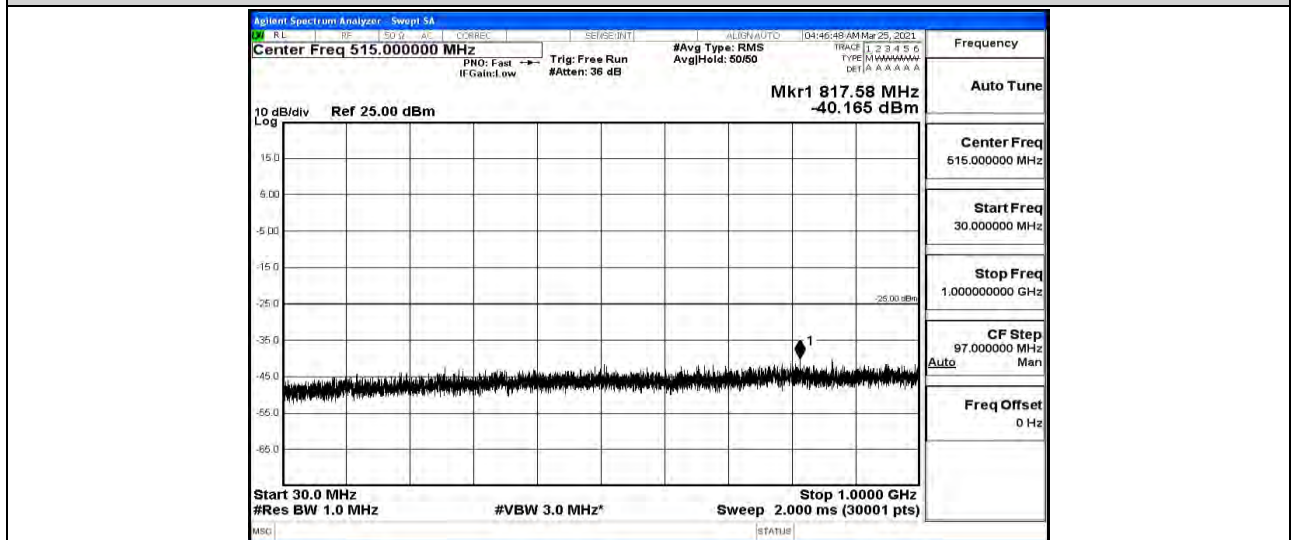
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



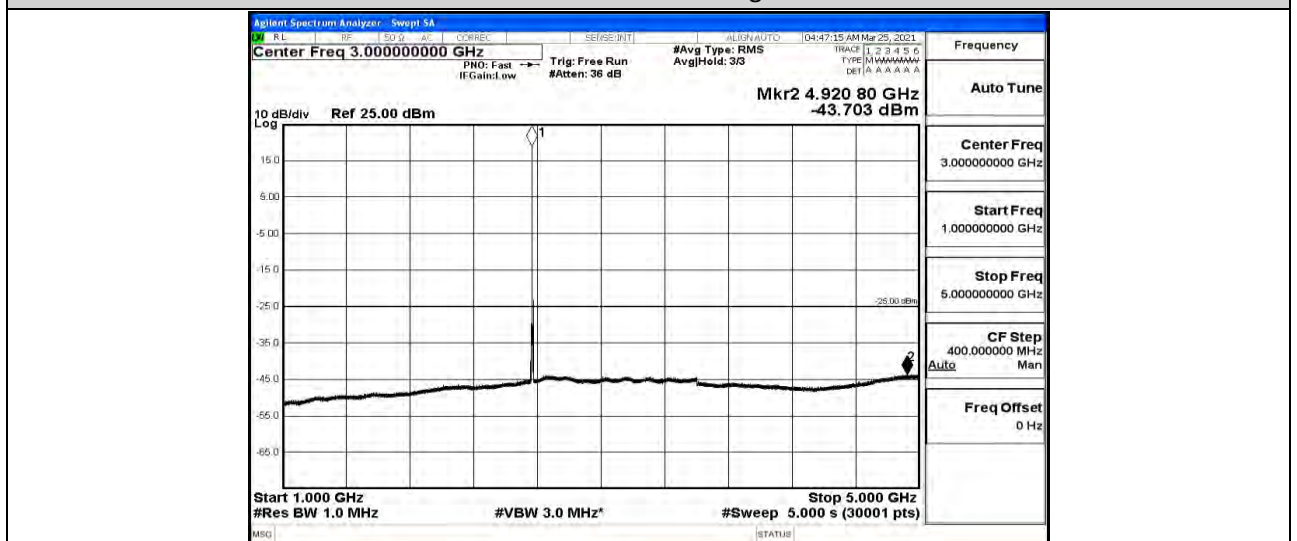
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



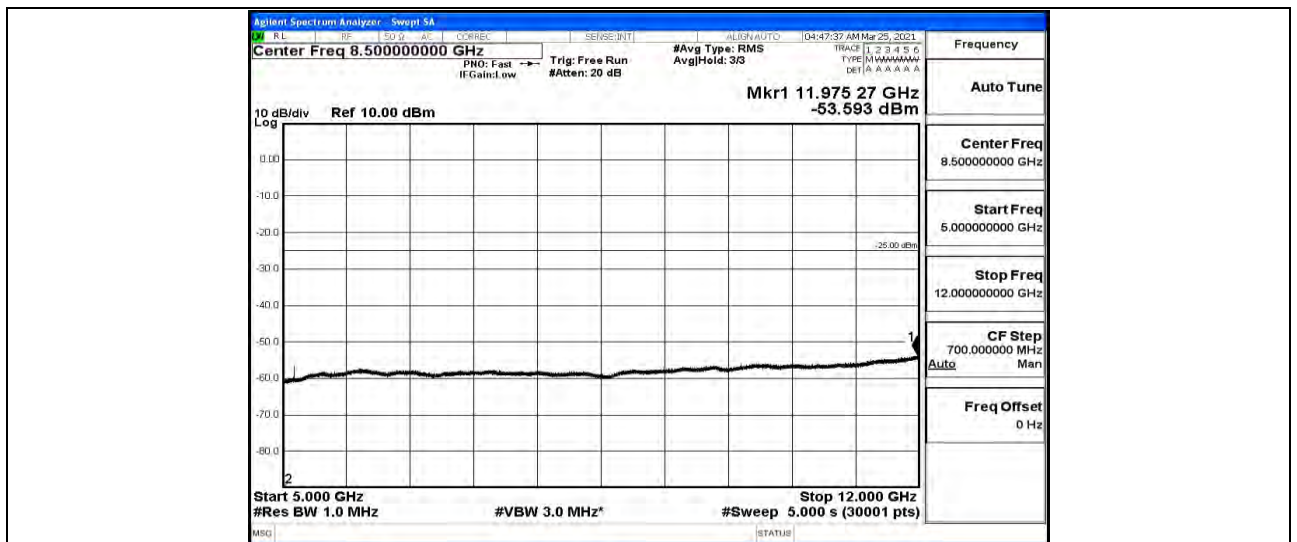
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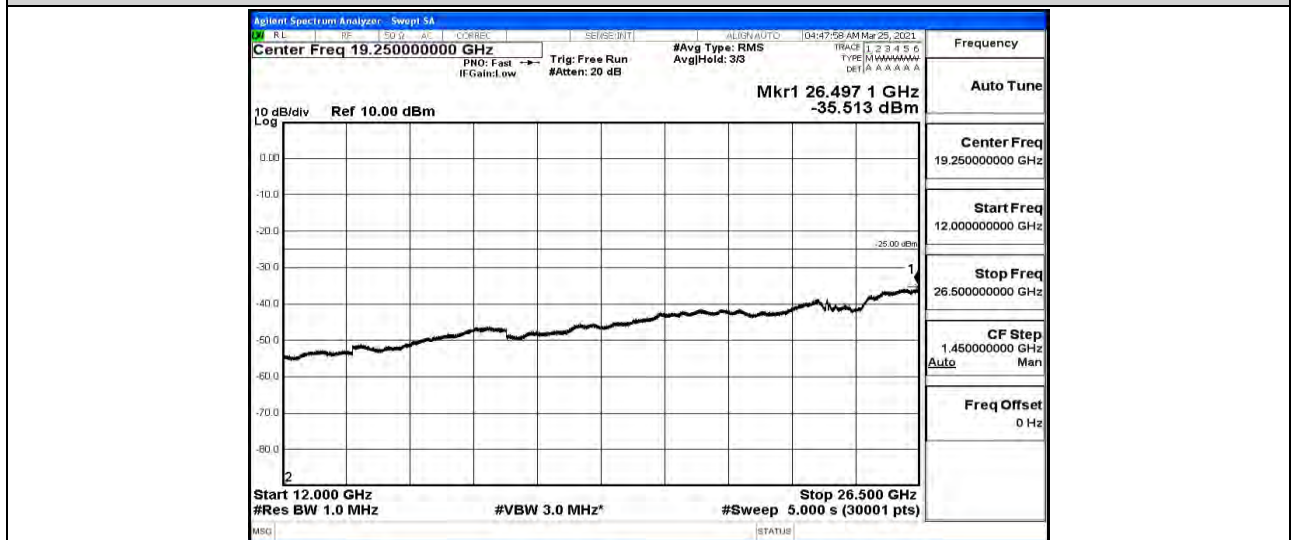
Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~5000MHz



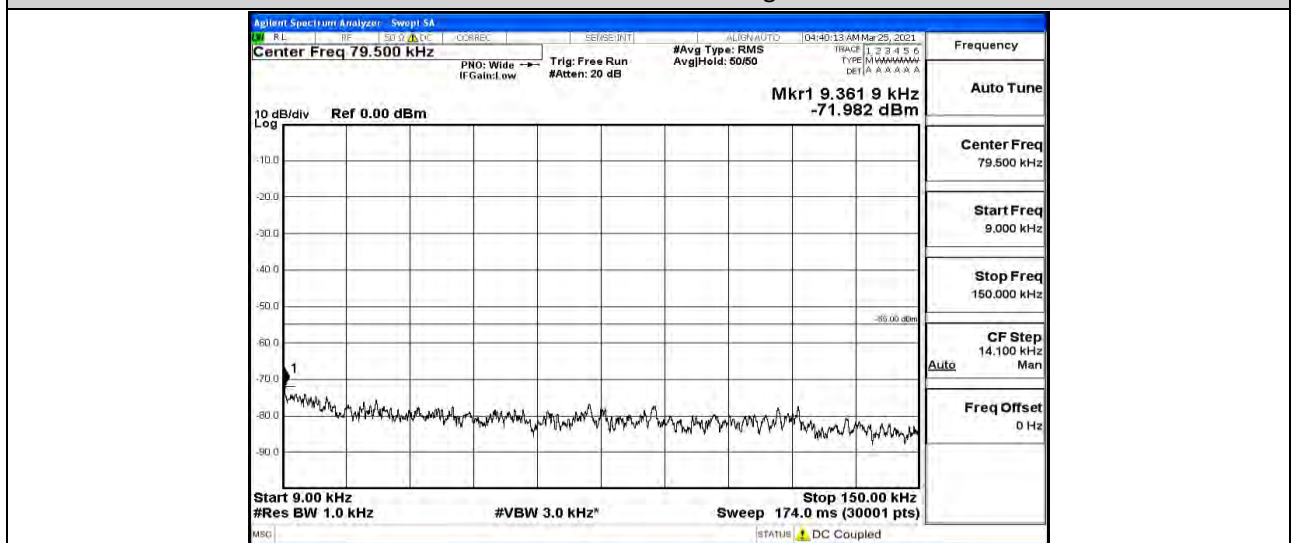
Band7-5MHz-QPSK-21425-1RB#0-Range5:5000~12000MHz



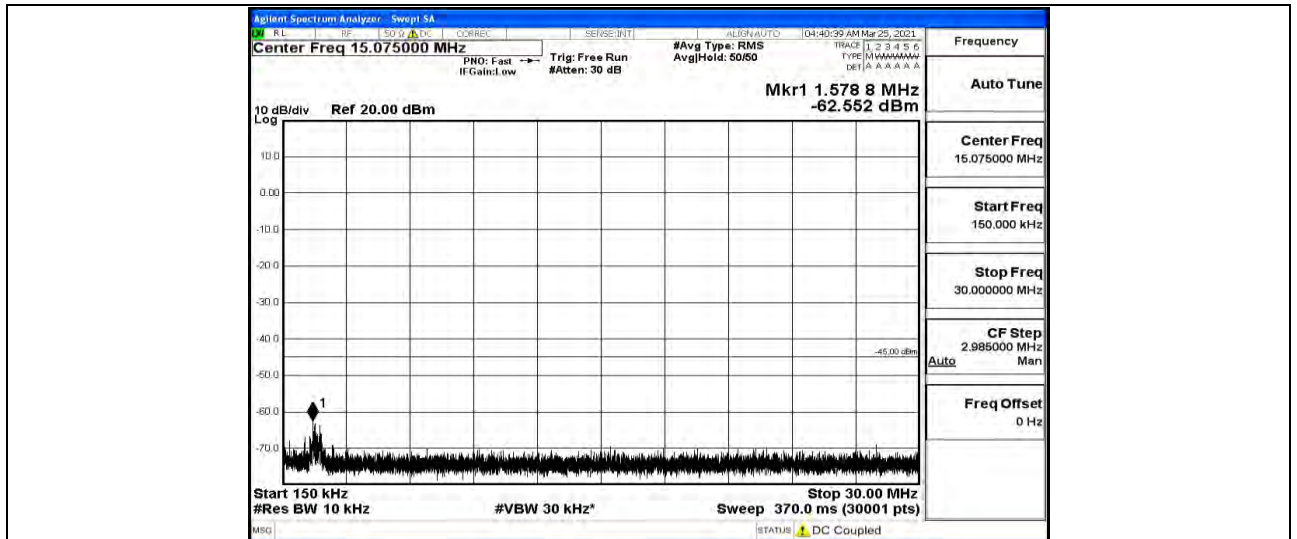
Band7-5MHz-QPSK-21425-1RB#0-Range6:12000~26500MHz



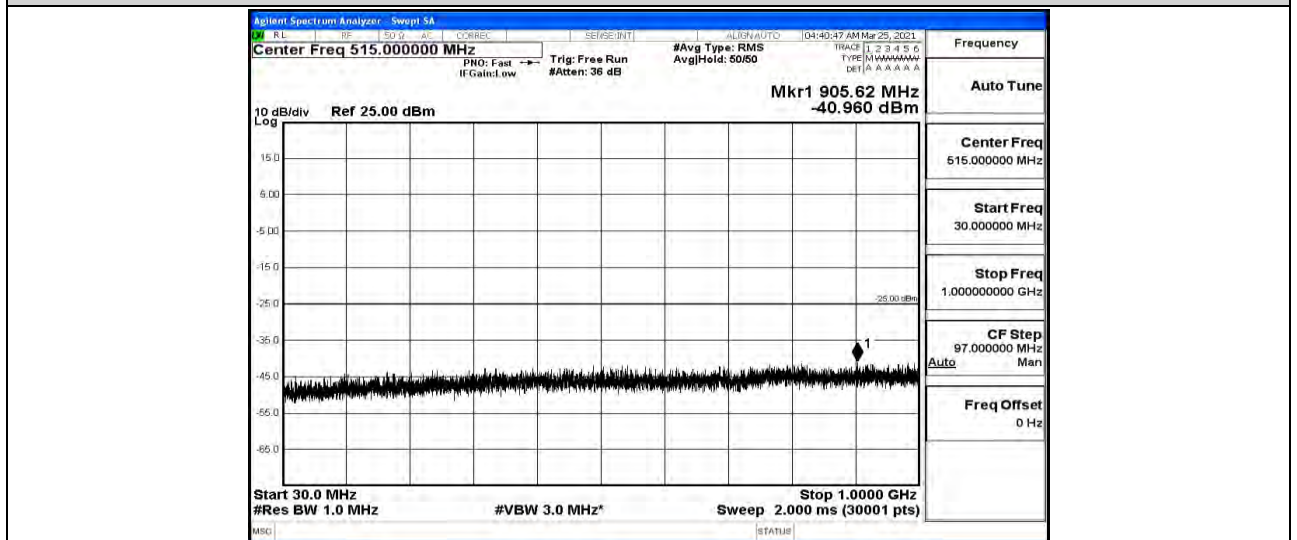
Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



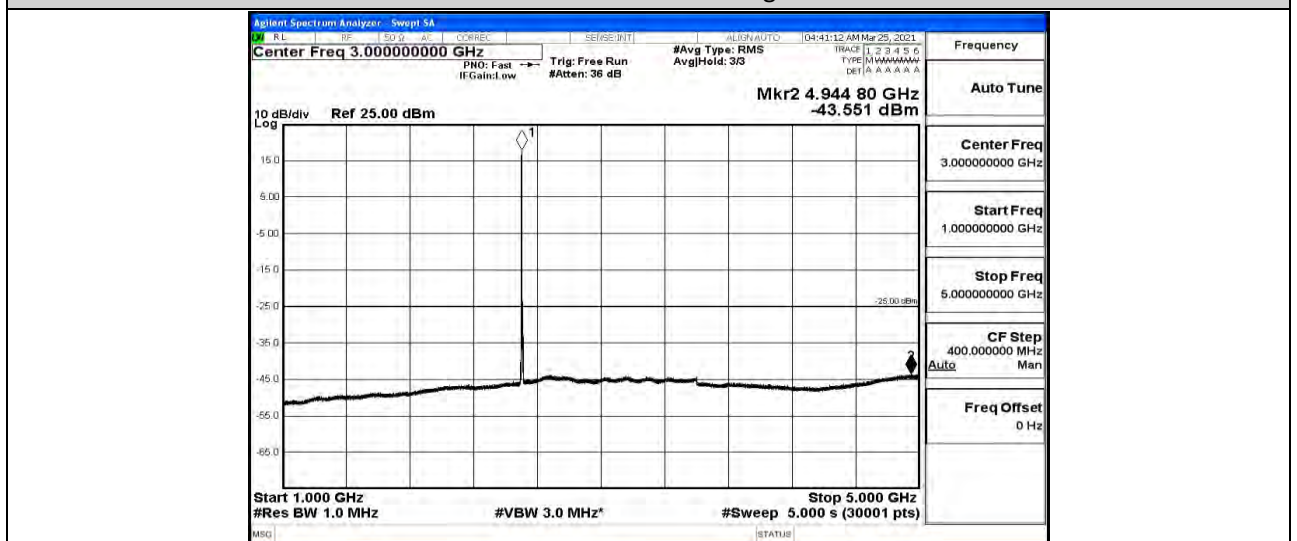
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Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz



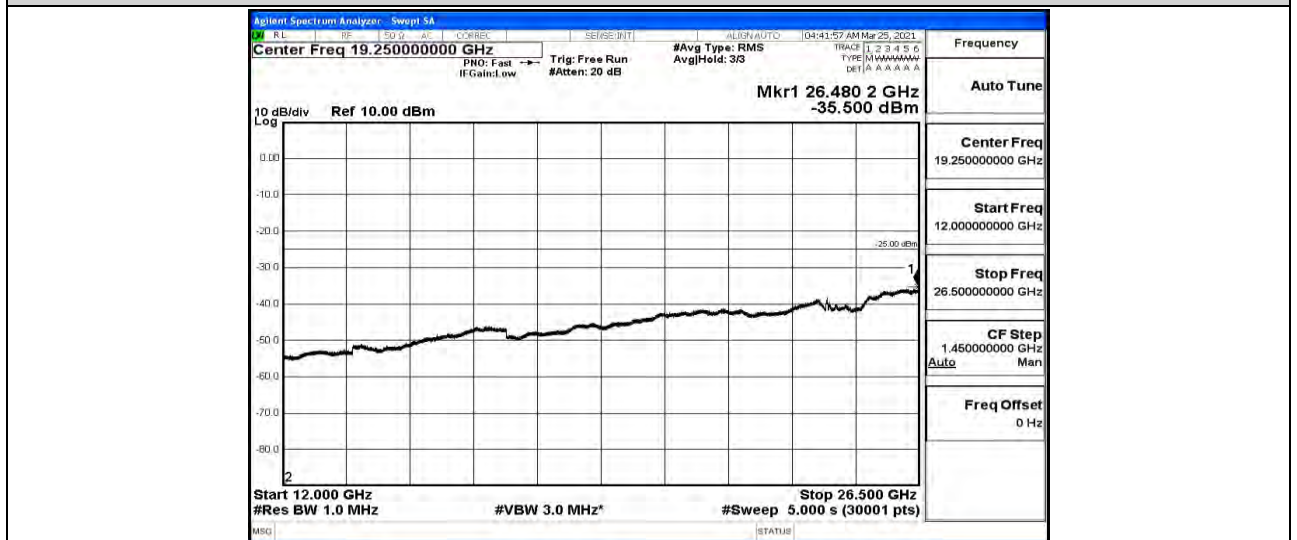
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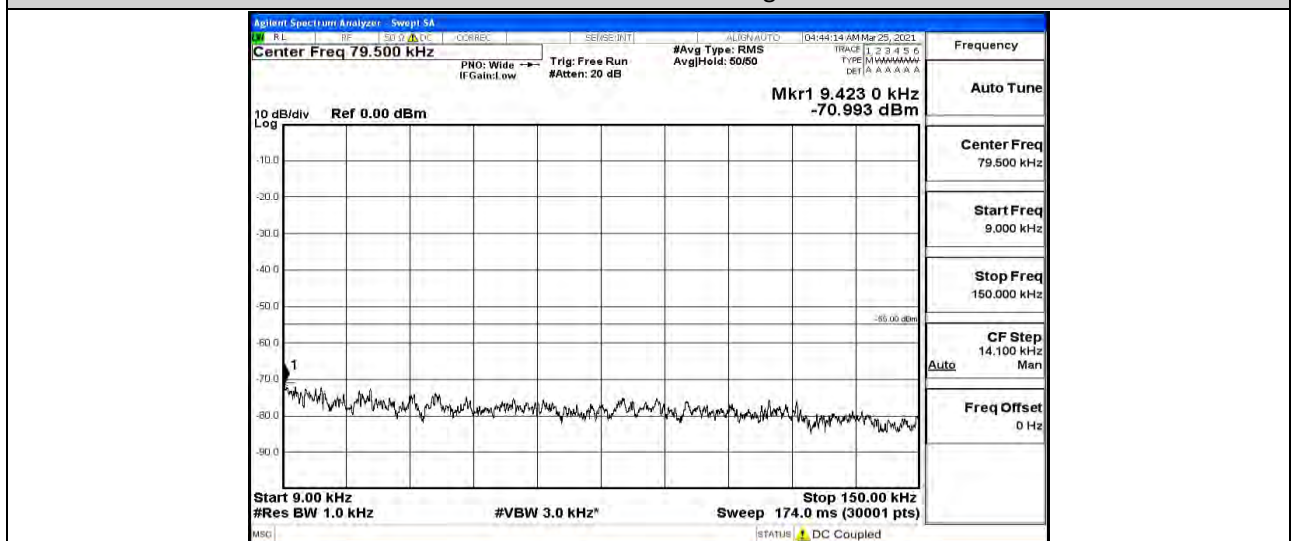
Band7-5MHz-16QAM-20775-1RB#0-Range5:5000~12000MHz



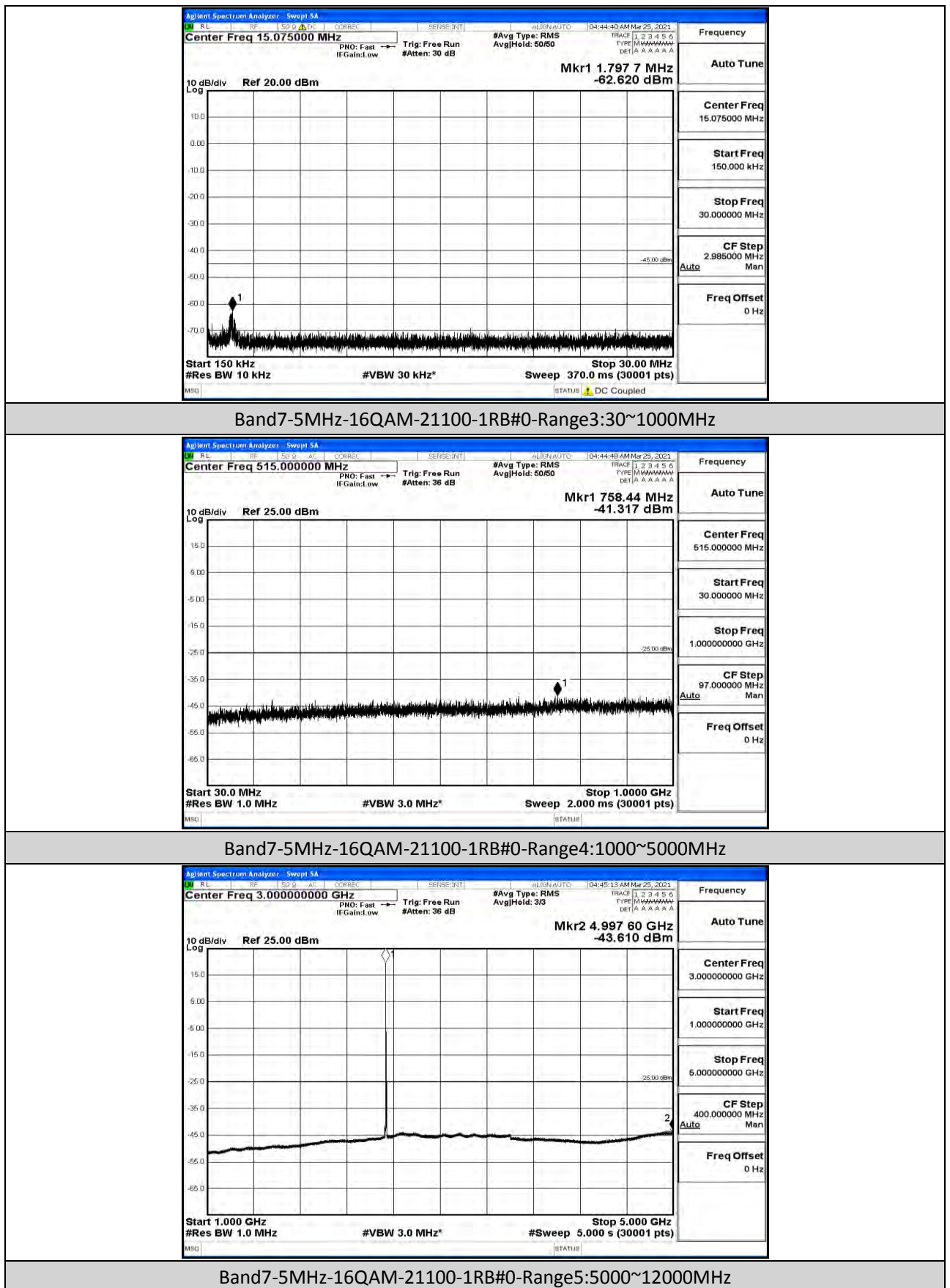
Band7-5MHz-16QAM-20775-1RB#0-Range6:12000~26500MHz



Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

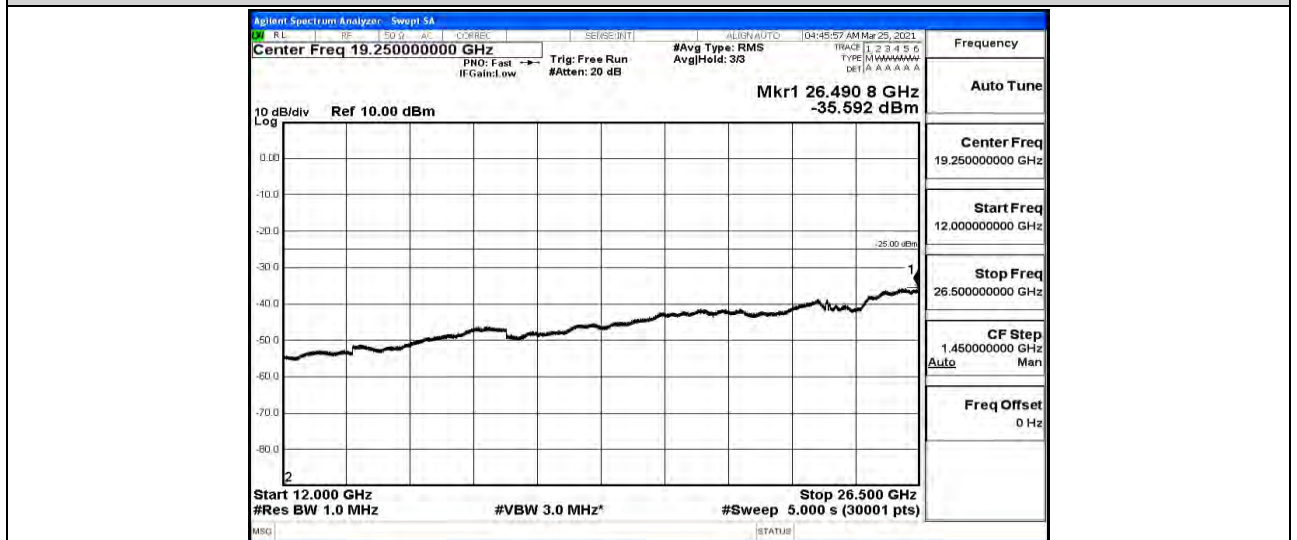


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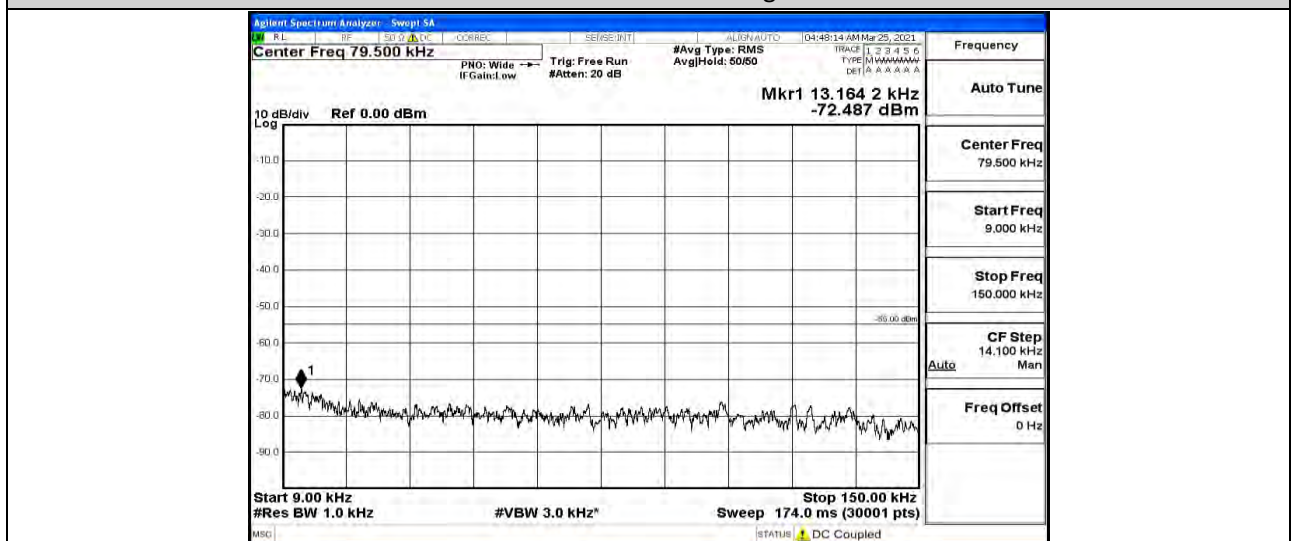




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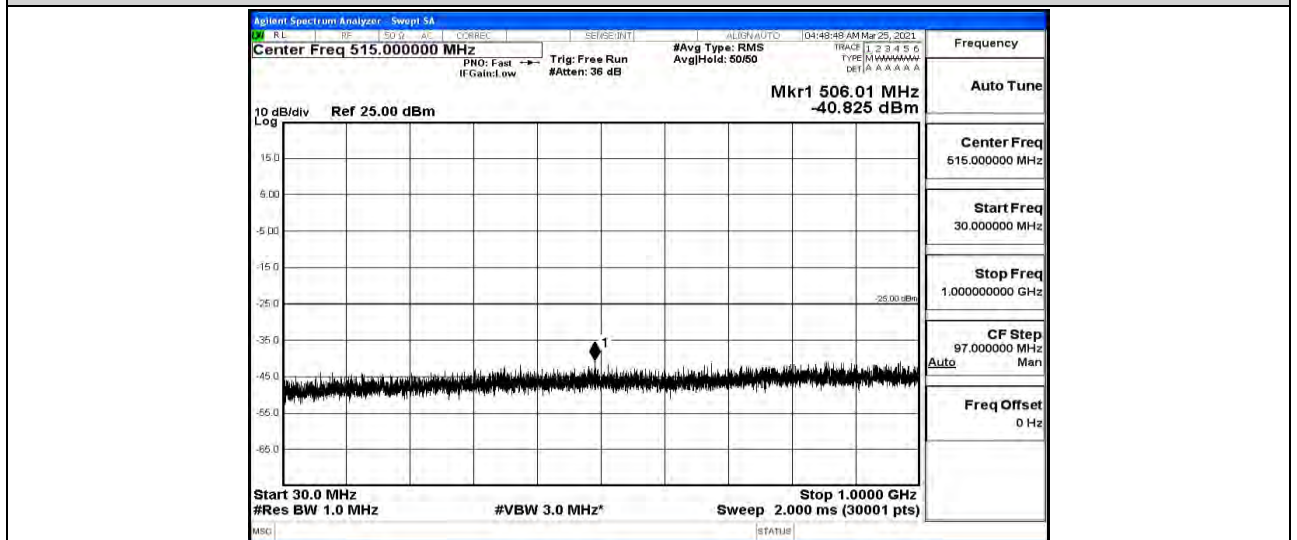
Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz



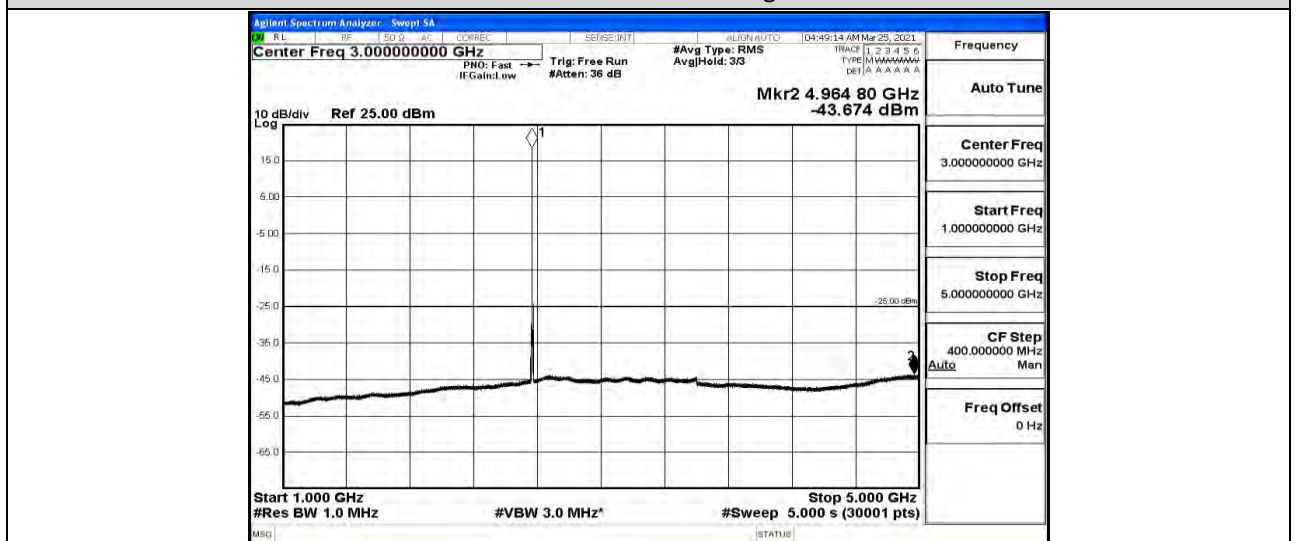
Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz



Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz



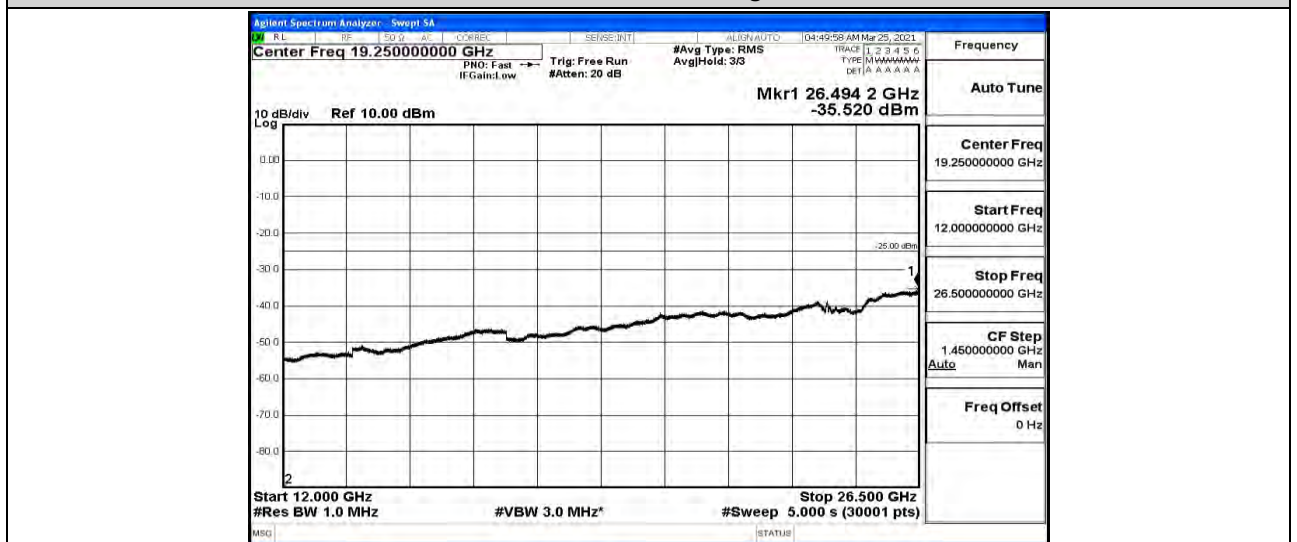
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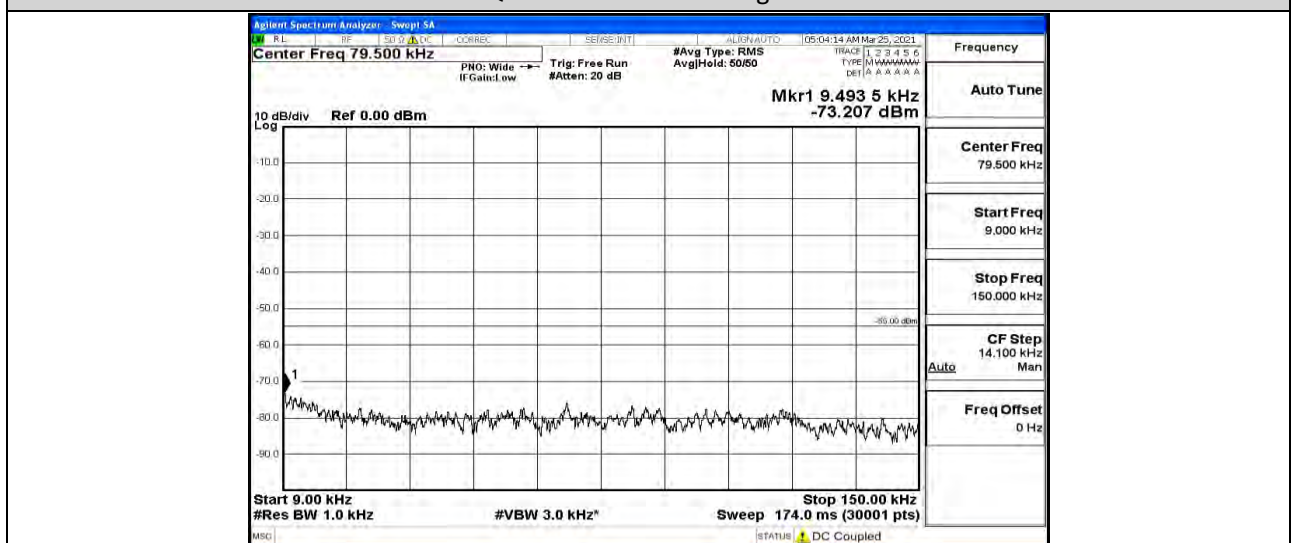
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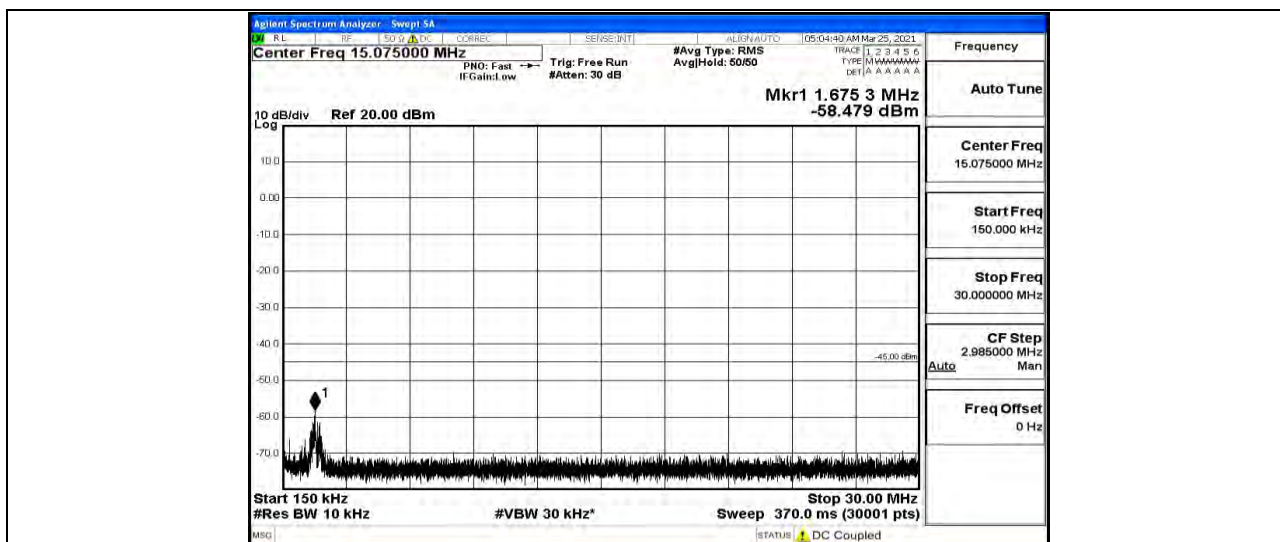
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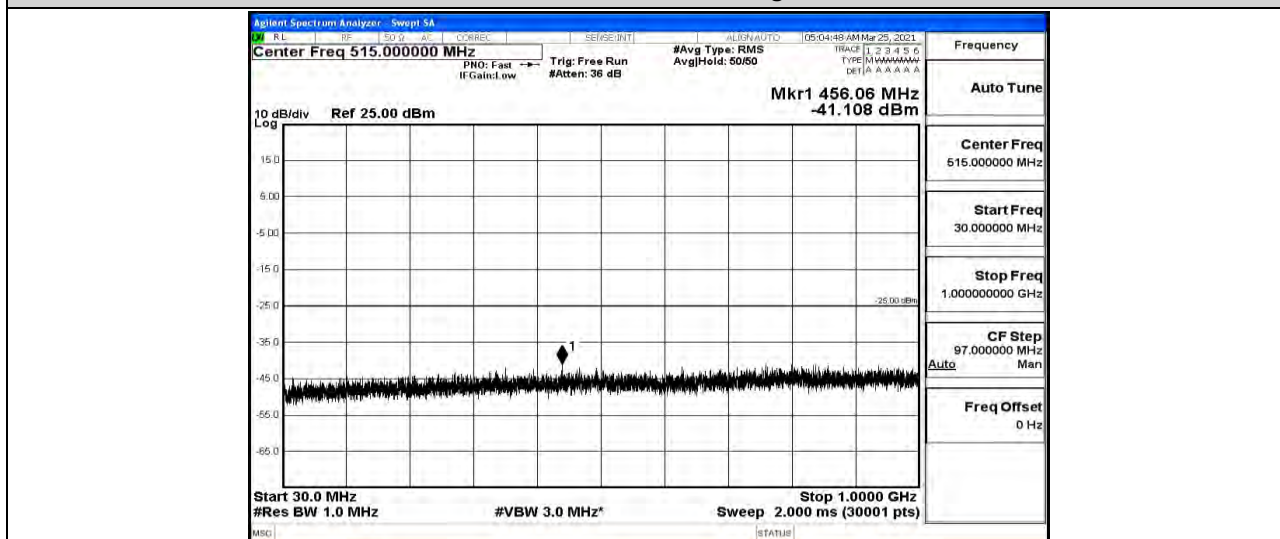
Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz



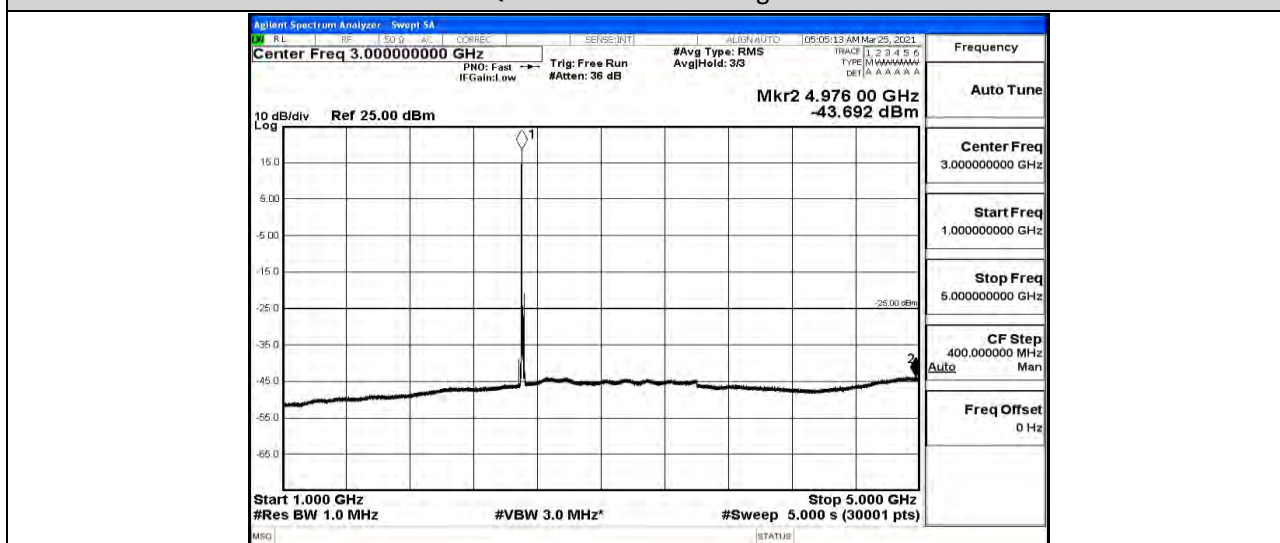
Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz



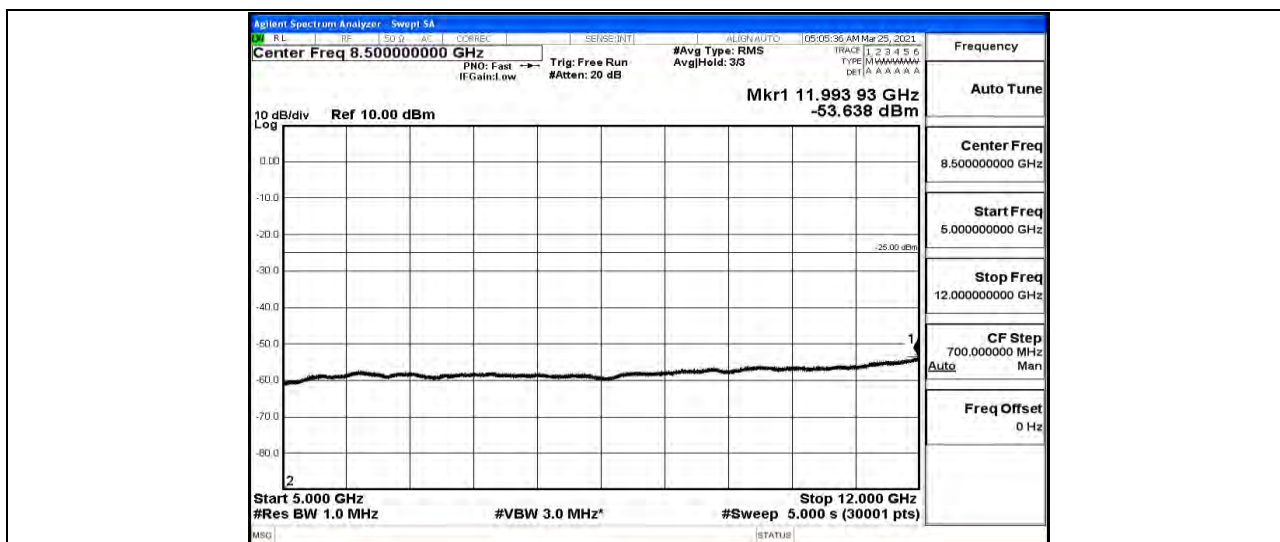
Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range4:1000~5000MHz



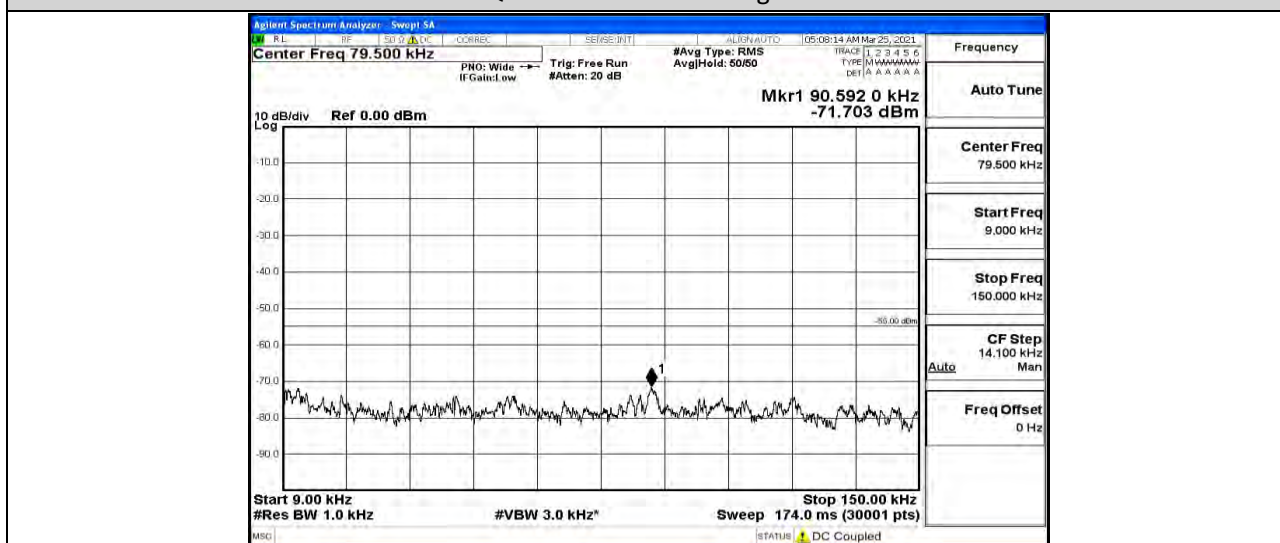
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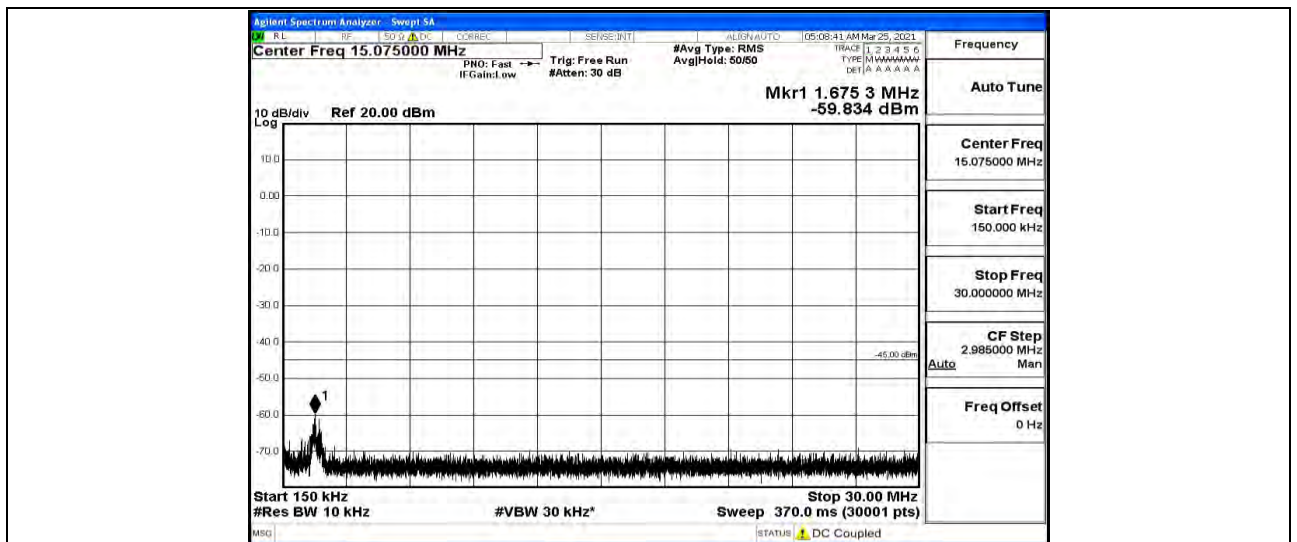
Band7-10MHz-QPSK-20800-1RB#0-Range6:12000~26500MHz



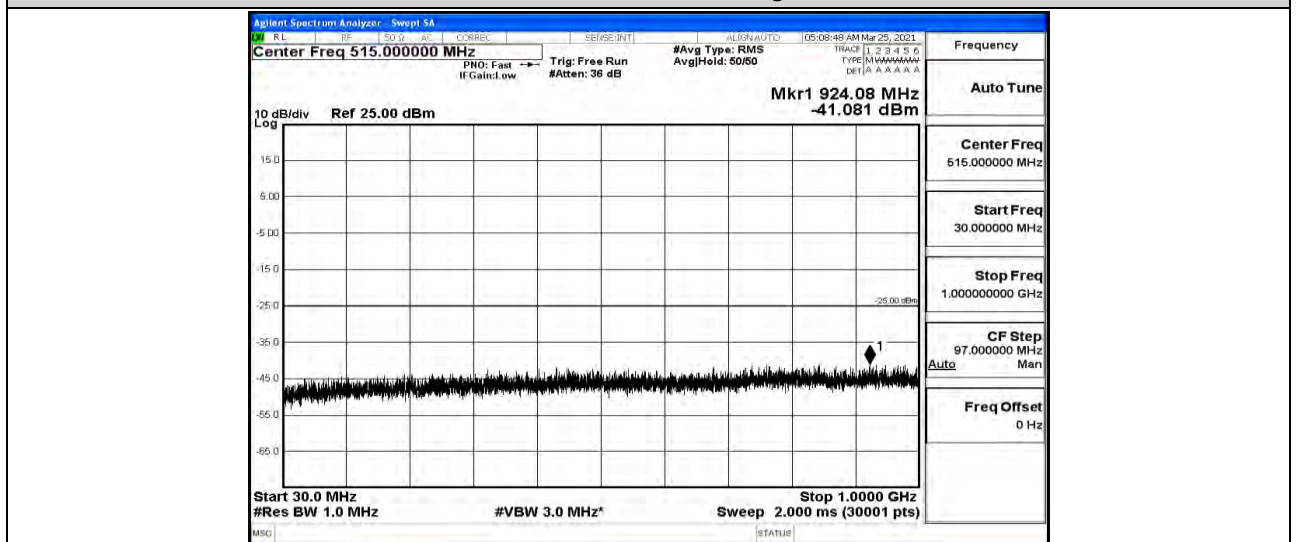
Band7-10MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



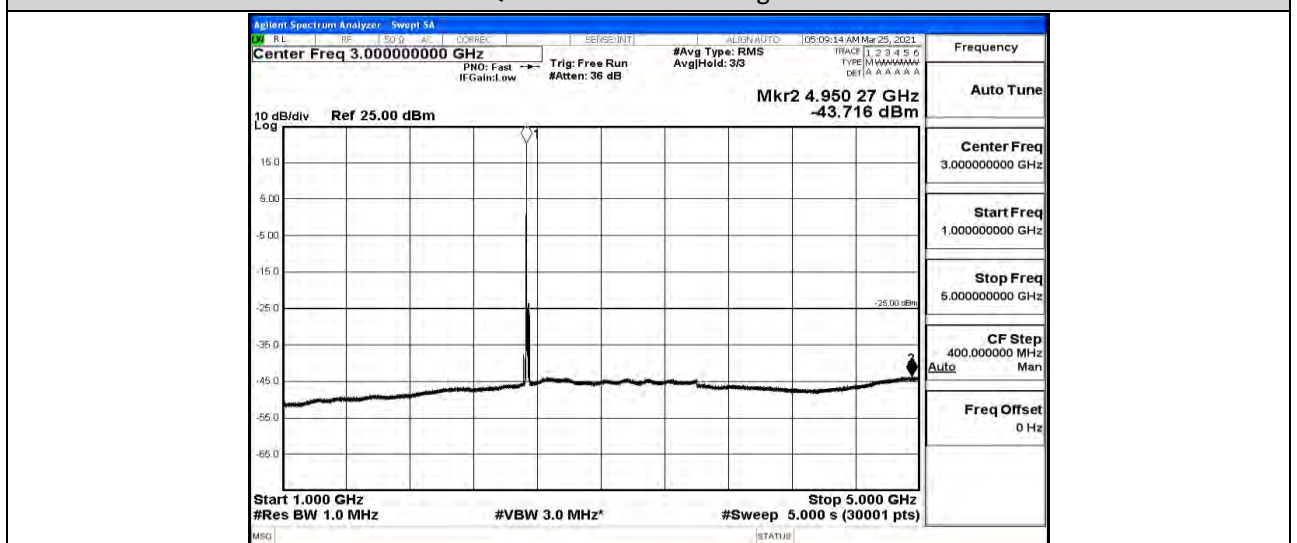
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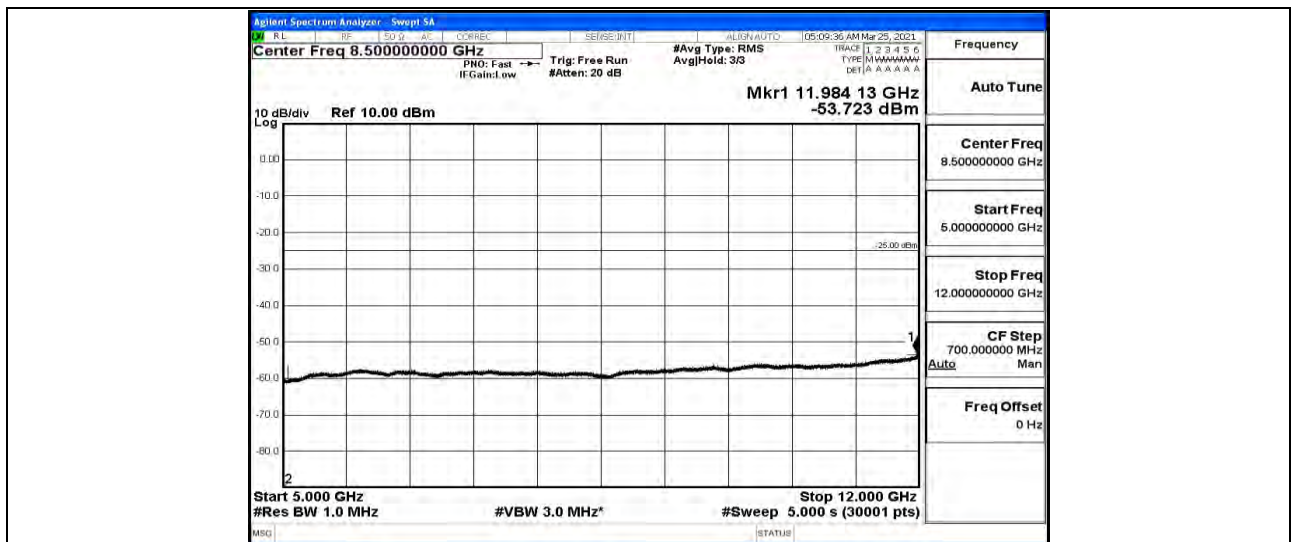
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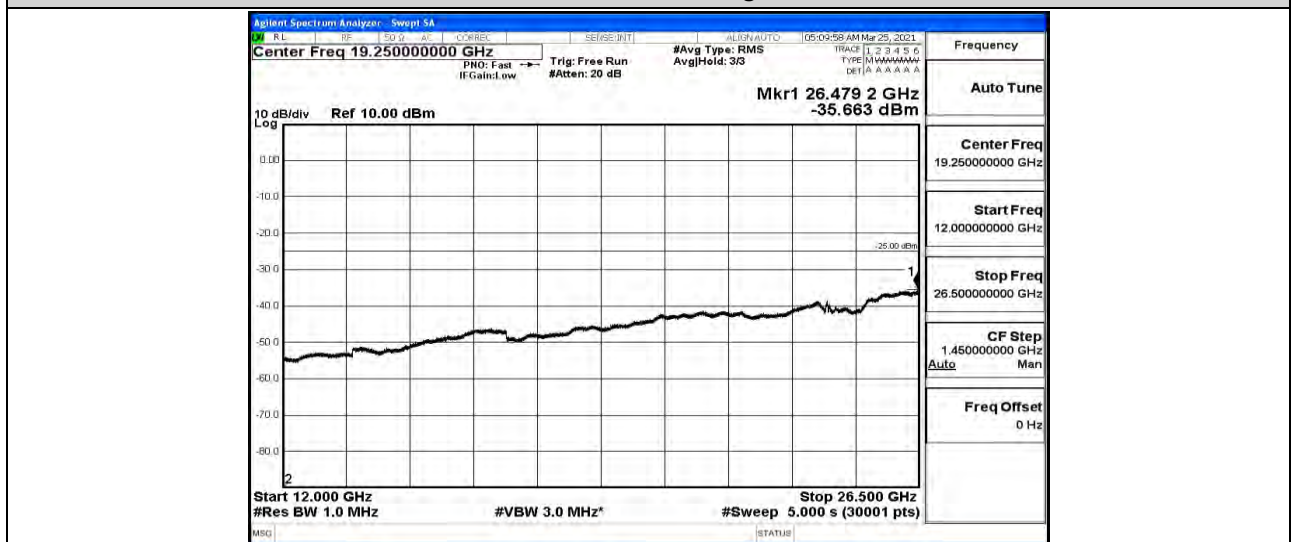
Band7-10MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



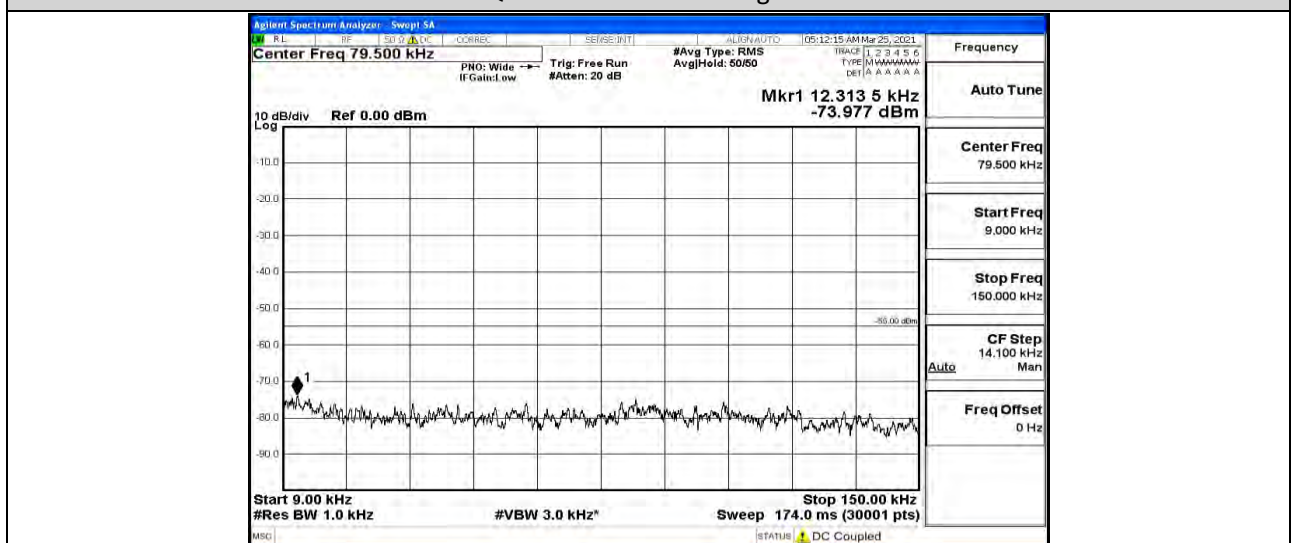
Band7-10MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



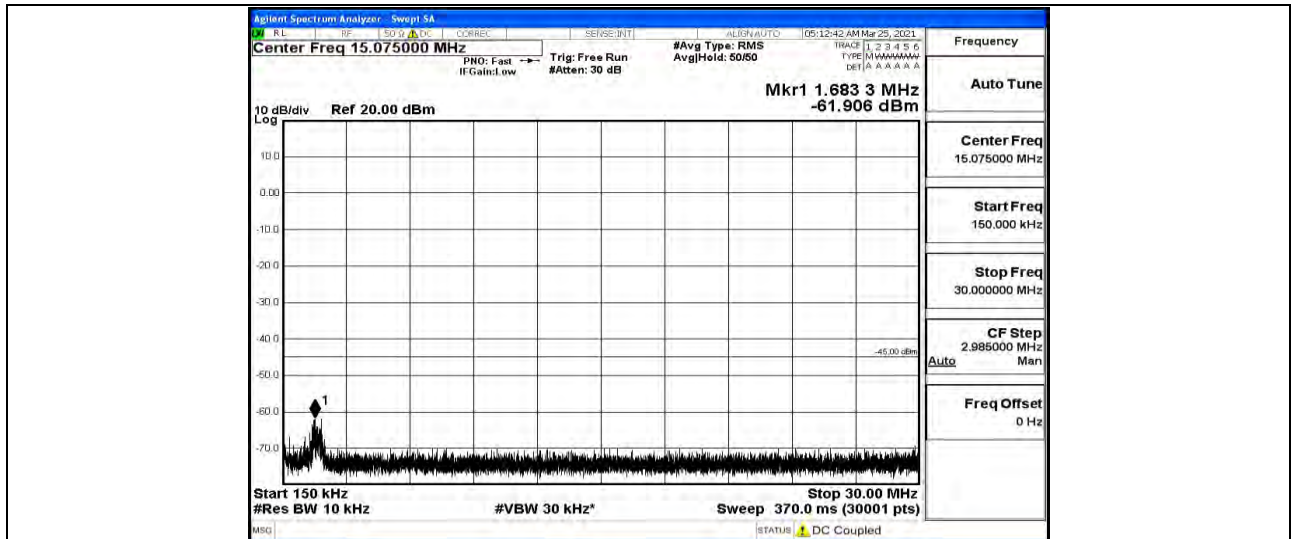
Band7-10MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



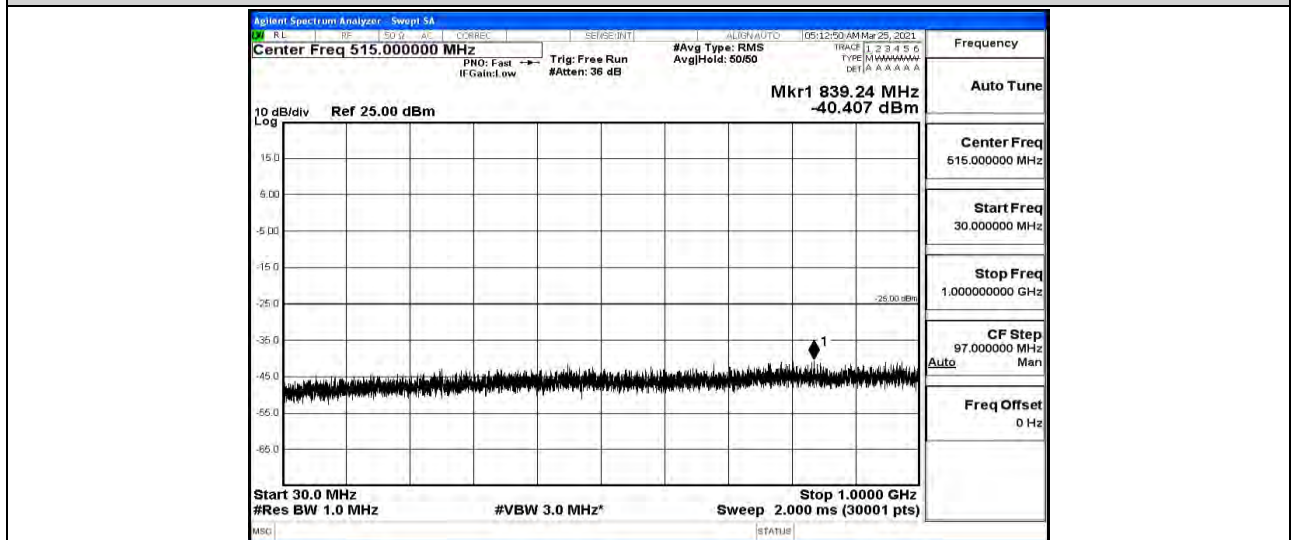
Band7-10MHz-QPSK-21400-1RB#0-Range1:0.009~0.15MHz



Band7-10MHz-QPSK-21400-1RB#0-Range2:0.15~30MHz



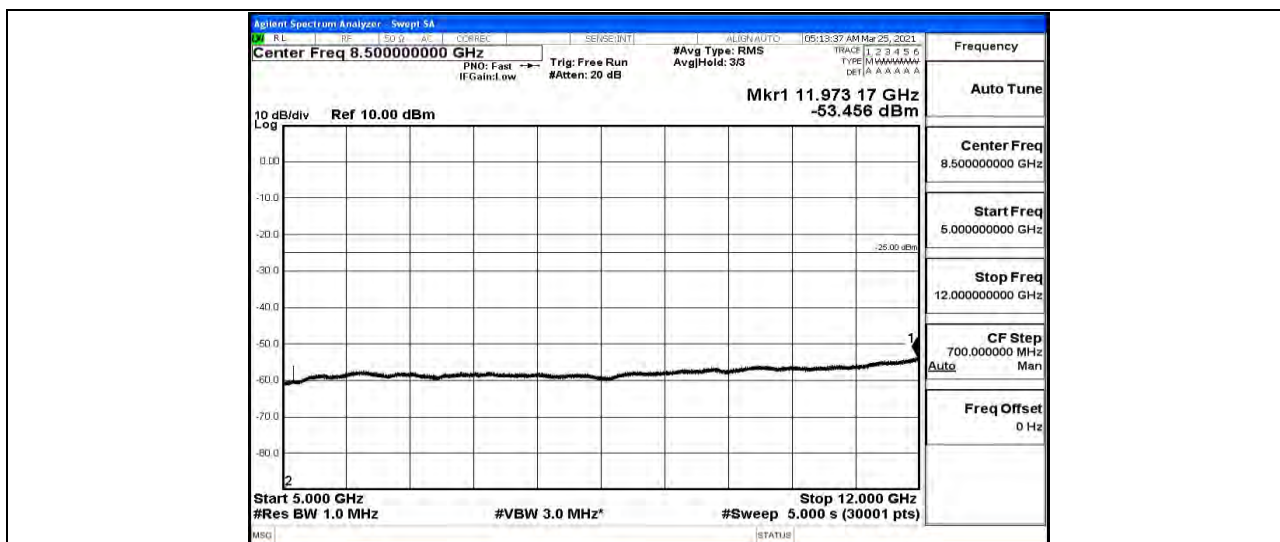
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Band7-10MHz-QPSK-21400-1RB#0-Range4:1000~5000MHz



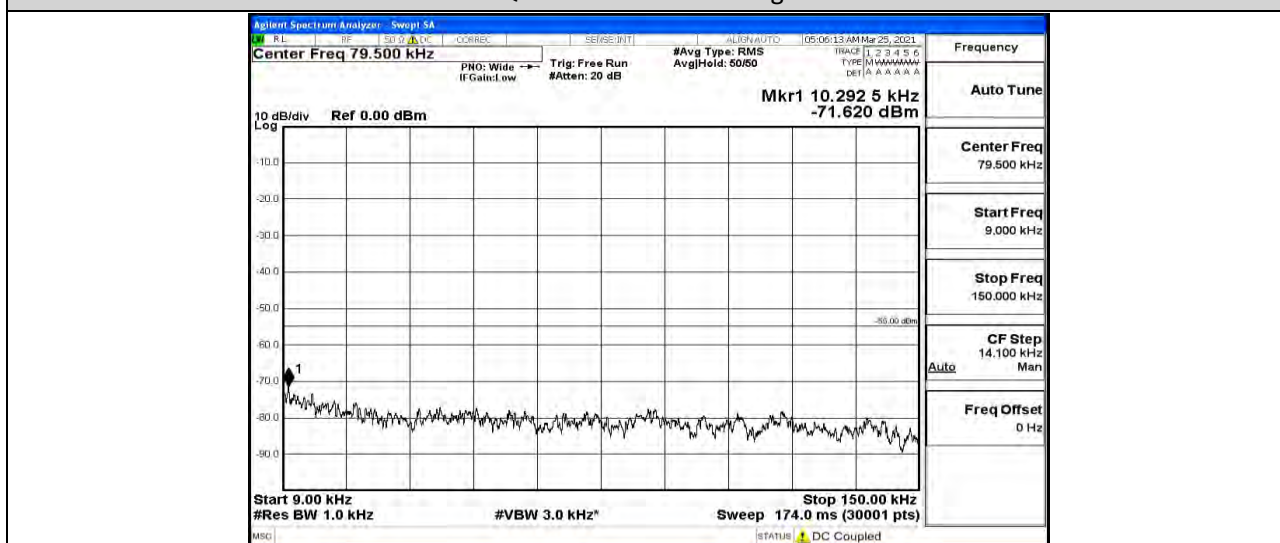
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Band7-10MHz-QPSK-21400-1RB#0-Range6:12000~26500MHz



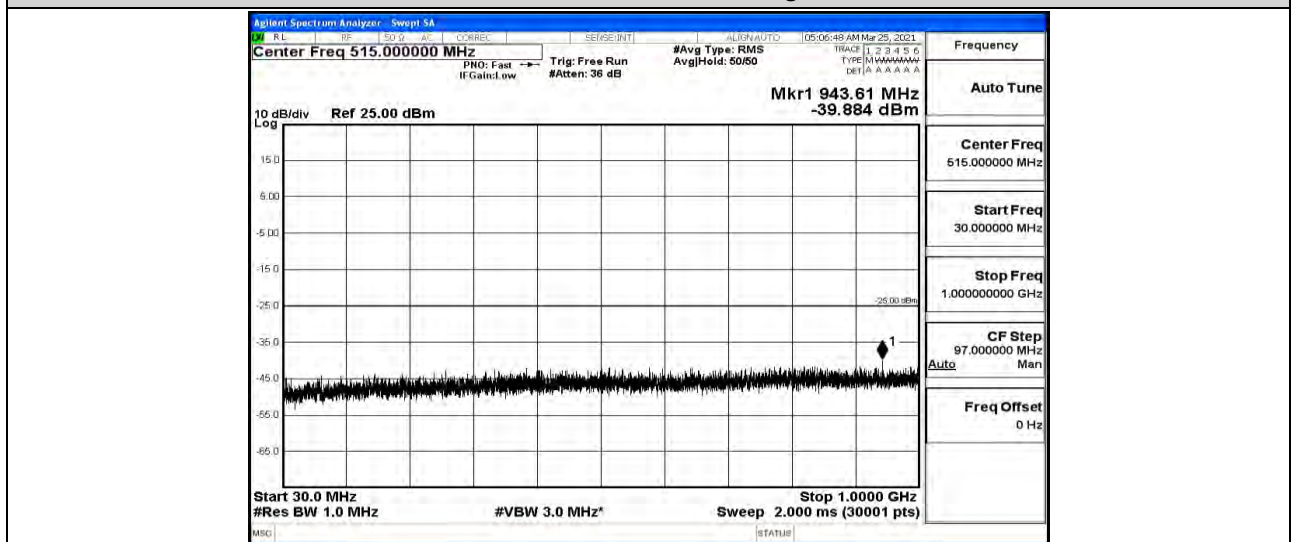
Band7-10MHz-16QAM-20800-1RB#0-Range1:0.009~0.15MHz



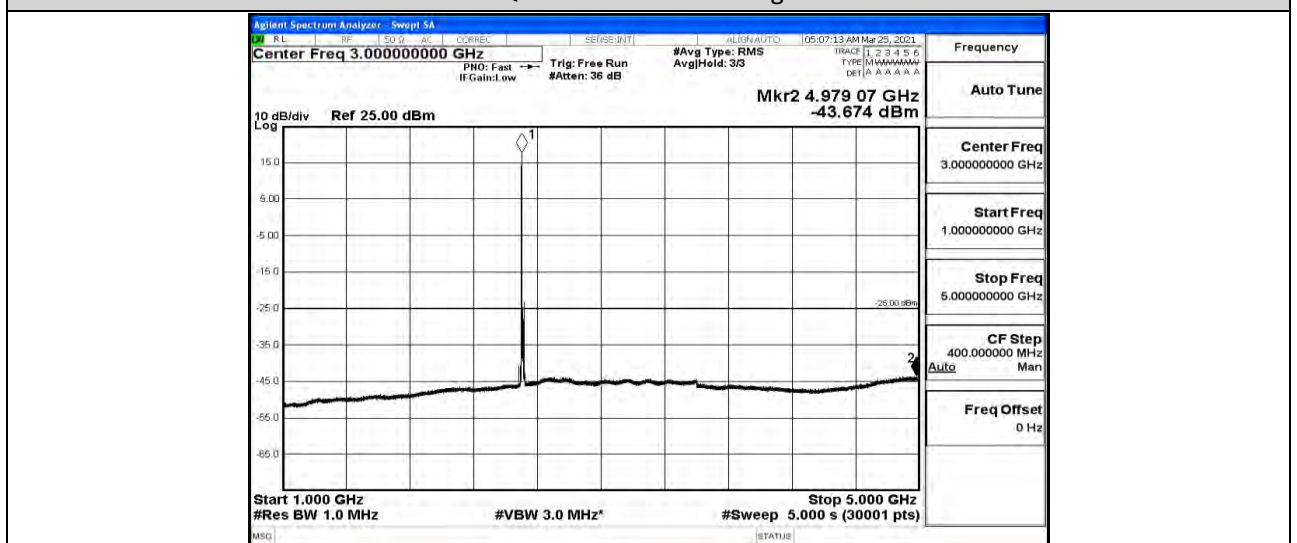
Band7-10MHz-16QAM-20800-1RB#0-Range2:0.15~30MHz



Band7-10MHz-16QAM-20800-1RB#0-Range3:30~1000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range4:1000~5000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range5:5000~12000MHz

