



Appendix F: Test Data for E-UTRA Band 7

Product Name: Personal Safety Watch

Trade Mark: N/A

Test Model: EV-05

Environmental Conditions

Temperature:	21.5° C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	24.49	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.09	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.02	PASS
Band7	5MHz	QPSK	20775	12RB#0	23.48	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.47	PASS
Band7	5MHz	QPSK	20775	12RB#13	23.22	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.25	PASS
Band7	5MHz	QPSK	21100	1RB#0	25.06	PASS
Band7	5MHz	QPSK	21100	1RB#24	25.15	PASS
Band7	5MHz	QPSK	21100	1RB#12	25.29	PASS
Band7	5MHz	QPSK	21100	12RB#0	24.38	PASS
Band7	5MHz	QPSK	21100	12RB#6	24.38	PASS
Band7	5MHz	QPSK	21100	12RB#13	24.33	PASS
Band7	5MHz	QPSK	21100	25RB#0	24.37	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.73	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.90	PASS
Band7	5MHz	QPSK	21425	1RB#12	25.26	PASS
Band7	5MHz	QPSK	21425	12RB#0	24.41	PASS
Band7	5MHz	QPSK	21425	12RB#6	24.40	PASS
Band7	5MHz	QPSK	21425	12RB#13	24.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	24.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.21	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.97	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.76	PASS
Band7	5MHz	16QAM	20775	12RB#6	22.52	PASS
Band7	5MHz	16QAM	20775	12RB#0	22.53	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.19	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.46	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.95	PASS
Band7	5MHz	16QAM	21100	1RB#12	24.01	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.97	PASS
Band7	5MHz	16QAM	21100	12RB#13	23.41	PASS
Band7	5MHz	16QAM	21100	12RB#0	23.46	PASS



Band7	5MHz	16QAM	21100	12RB#6	23.45	PASS
Band7	5MHz	16QAM	21100	25RB#0	23.56	PASS
Band7	5MHz	16QAM	21425	1RB#12	24.40	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.95	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.91	PASS
Band7	5MHz	16QAM	21425	12RB#0	23.37	PASS
Band7	5MHz	16QAM	21425	12RB#6	23.35	PASS
Band7	5MHz	16QAM	21425	12RB#13	23.40	PASS
Band7	5MHz	16QAM	21425	25RB#0	23.49	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.96	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.75	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.43	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.26	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.24	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.91	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.07	PASS
Band7	10MHz	QPSK	21100	1RB#0	25.23	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.75	PASS
Band7	10MHz	QPSK	21100	1RB#24	25.68	PASS
Band7	10MHz	QPSK	21100	25RB#25	24.23	PASS
Band7	10MHz	QPSK	21100	25RB#0	24.41	PASS
Band7	10MHz	QPSK	21100	25RB#12	24.40	PASS
Band7	10MHz	QPSK	21100	50RB#0	24.33	PASS
Band7	10MHz	QPSK	21400	1RB#24	25.05	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.28	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.24	PASS
Band7	10MHz	QPSK	21400	25RB#0	24.16	PASS
Band7	10MHz	QPSK	21400	25RB#25	24.55	PASS
Band7	10MHz	QPSK	21400	25RB#12	24.15	PASS
Band7	10MHz	QPSK	21400	50RB#0	24.37	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.68	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.40	PASS
Band7	10MHz	16QAM	20800	1RB#24	23.21	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.01	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.15	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.29	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.06	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.72	PASS



Band7	10MHz	16QAM	21100	1RB#0	24.20	PASS
Band7	10MHz	16QAM	21100	1RB#24	25.04	PASS
Band7	10MHz	16QAM	21100	25RB#25	23.29	PASS
Band7	10MHz	16QAM	21100	25RB#0	23.45	PASS
Band7	10MHz	16QAM	21100	25RB#12	23.59	PASS
Band7	10MHz	16QAM	21100	50RB#0	23.46	PASS
Band7	10MHz	16QAM	21400	1RB#24	24.36	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.53	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.53	PASS
Band7	10MHz	16QAM	21400	25RB#0	23.13	PASS
Band7	10MHz	16QAM	21400	25RB#12	23.11	PASS
Band7	10MHz	16QAM	21400	25RB#25	23.53	PASS
Band7	10MHz	16QAM	21400	50RB#0	23.43	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.20	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.75	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.91	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.27	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.86	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.89	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.95	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.49	PASS
Band7	15MHz	QPSK	21100	1RB#38	25.31	PASS
Band7	15MHz	QPSK	21100	38RB#0	24.17	PASS
Band7	15MHz	QPSK	21100	38RB#18	24.29	PASS
Band7	15MHz	QPSK	21100	38RB#37	23.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	24.35	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.30	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.45	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.84	PASS
Band7	15MHz	QPSK	21375	38RB#0	23.41	PASS
Band7	15MHz	QPSK	21375	38RB#18	23.93	PASS
Band7	15MHz	QPSK	21375	38RB#37	23.58	PASS
Band7	15MHz	QPSK	21375	75RB#0	24.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.30	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.68	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.79	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.84	PASS



Band7	15MHz	16QAM	20825	38RB#0	23.25	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.88	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.97	PASS
Band7	15MHz	16QAM	21100	1RB#0	24.19	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.37	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.84	PASS
Band7	15MHz	16QAM	21100	38RB#37	23.77	PASS
Band7	15MHz	16QAM	21100	38RB#0	24.08	PASS
Band7	15MHz	16QAM	21100	38RB#18	24.37	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.53	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.54	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.38	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.40	PASS
Band7	15MHz	16QAM	21375	38RB#18	23.91	PASS
Band7	15MHz	16QAM	21375	38RB#37	23.57	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.20	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.09	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.22	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.33	PASS
Band7	20MHz	QPSK	20850	50RB#0	23.25	PASS
Band7	20MHz	QPSK	20850	50RB#25	23.25	PASS
Band7	20MHz	QPSK	20850	50RB#50	23.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	23.21	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.68	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.92	PASS
Band7	20MHz	QPSK	21100	1RB#49	25.63	PASS
Band7	20MHz	QPSK	21100	50RB#50	24.52	PASS
Band7	20MHz	QPSK	21100	50RB#0	24.56	PASS
Band7	20MHz	QPSK	21100	50RB#25	24.56	PASS
Band7	20MHz	QPSK	21100	100RB#0	24.54	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.80	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.12	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.87	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.88	PASS
Band7	20MHz	QPSK	21350	50RB#50	24.40	PASS
Band7	20MHz	QPSK	21350	50RB#25	23.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	24.15	PASS



Band7	20MHz	16QAM	20850	1RB#99	23.27	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.41	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.65	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.36	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.46	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.30	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.26	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.98	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.78	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.85	PASS
Band7	20MHz	16QAM	21100	50RB#50	23.50	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.63	PASS
Band7	20MHz	16QAM	21100	50RB#25	23.74	PASS
Band7	20MHz	16QAM	21100	100RB#0	23.52	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.33	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.15	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.88	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.97	PASS
Band7	20MHz	16QAM	21350	50RB#50	23.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	23.23	PASS



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

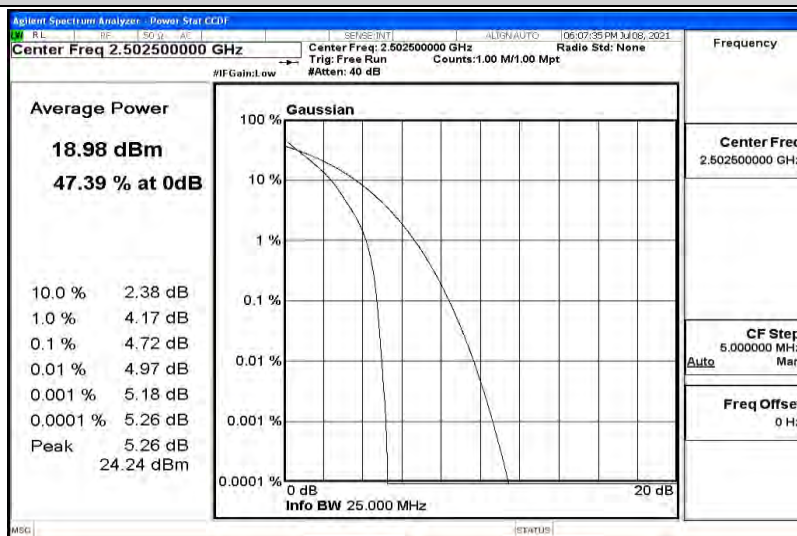
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.72	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.83	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.10	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.58	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.00	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.88	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.81	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.25	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.73	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.71	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.19	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.81	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.74	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.37	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.79	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.72	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.33	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.73	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.72	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.59	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.69	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.56	13	PASS

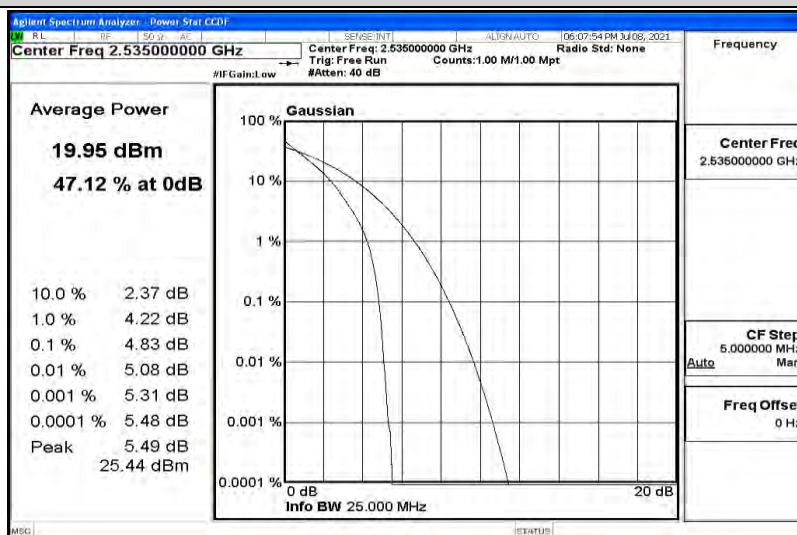


Test Graphs

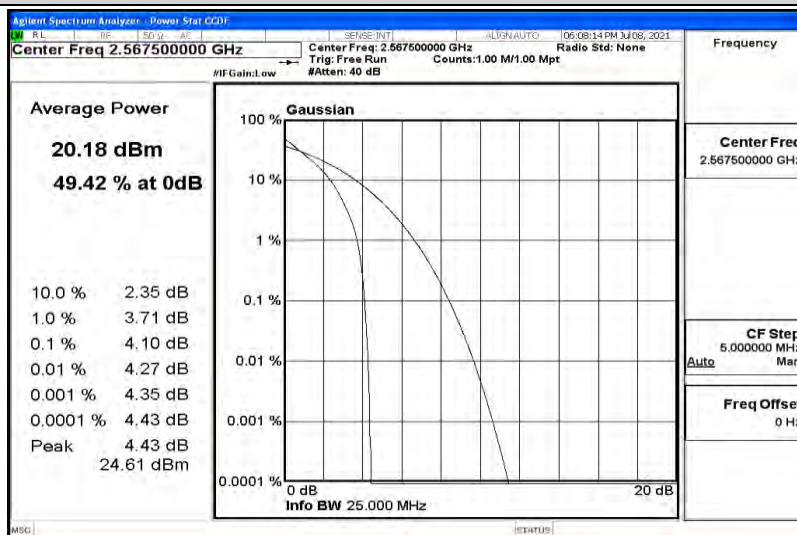
Band7-5MHz-QPSK-20775-25RB#0



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

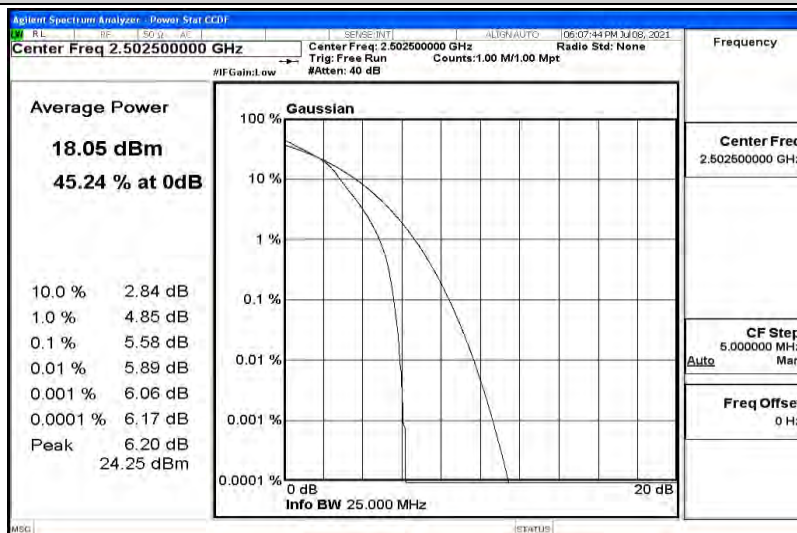


Band7-5MHz-QPSK-21425-25RB#0

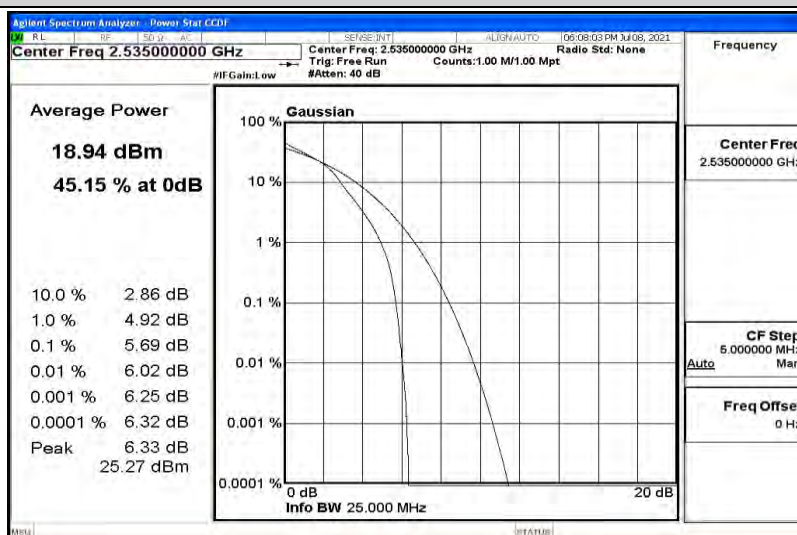




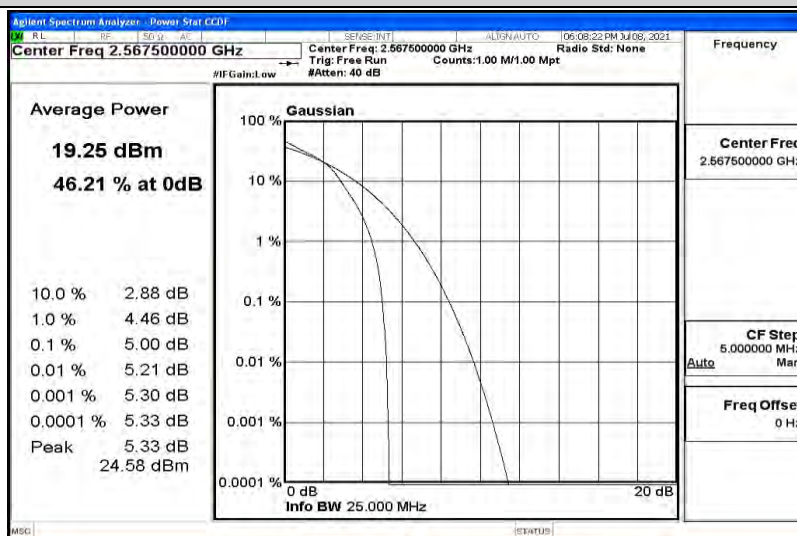
Band7-5MHz-16QAM-20775-25RB#0



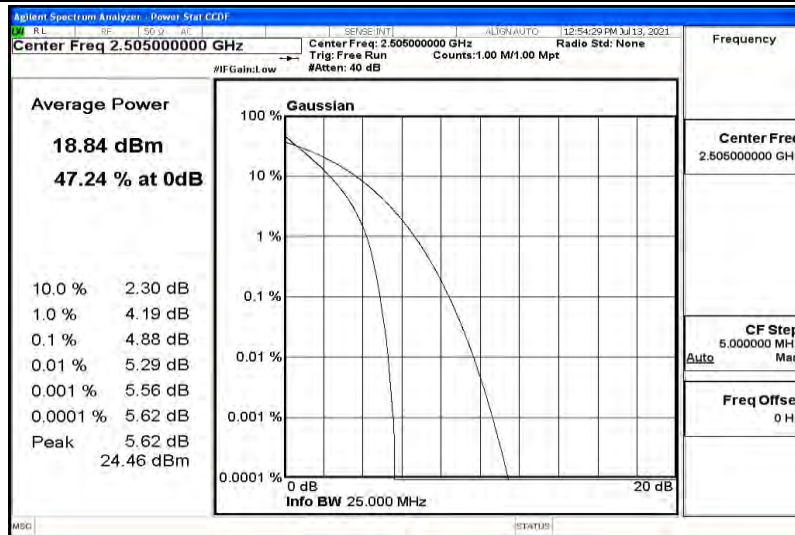
Band7-5MHz-16QAM-21100-25RB#0



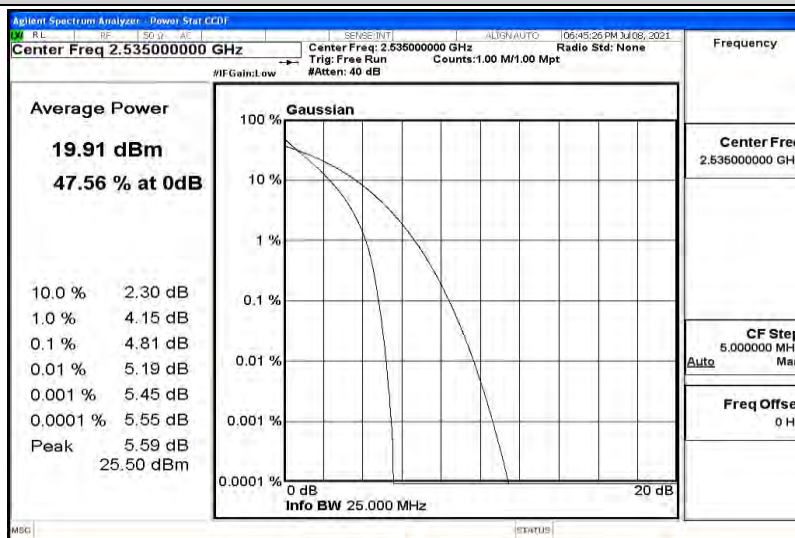
Band7-5MHz-16QAM-21425-25RB#0



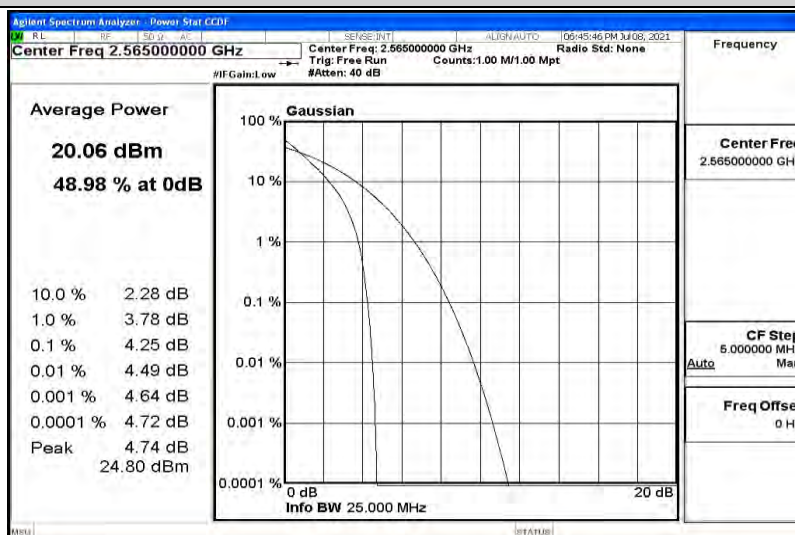
Band7-10MHz-QPSK-20800-50RB#0



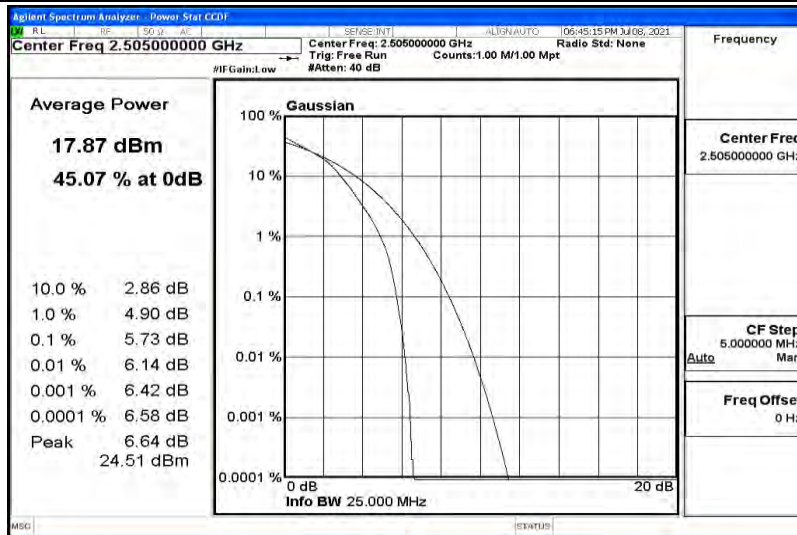
Band7-10MHz-QPSK-21100-50RB#0



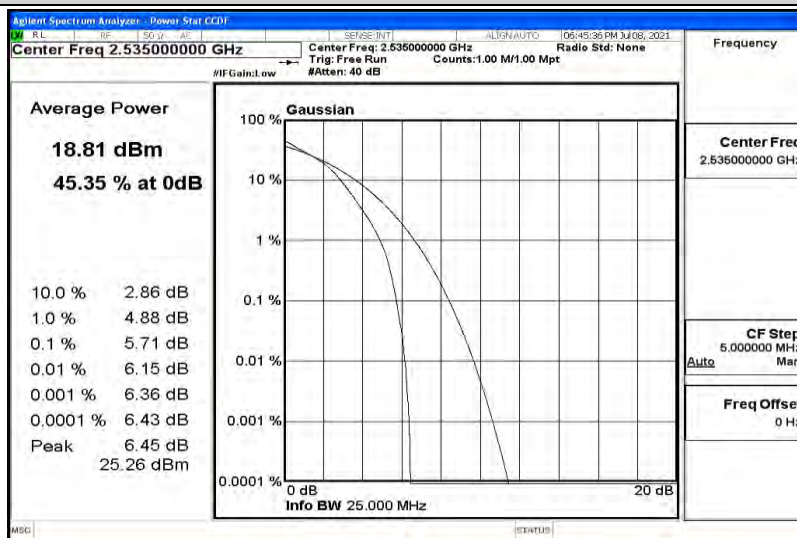
Band7-10MHz-QPSK-21400-50RB#0



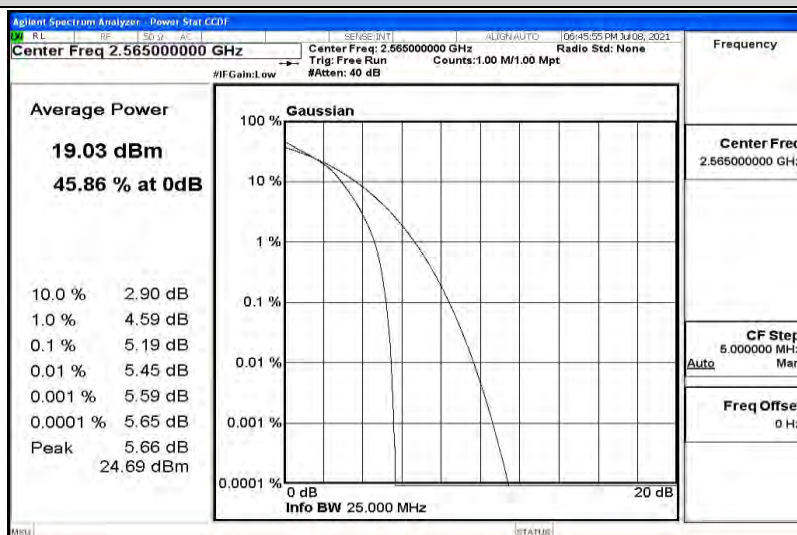
Band7-10MHz-16QAM-20800-50RB#0



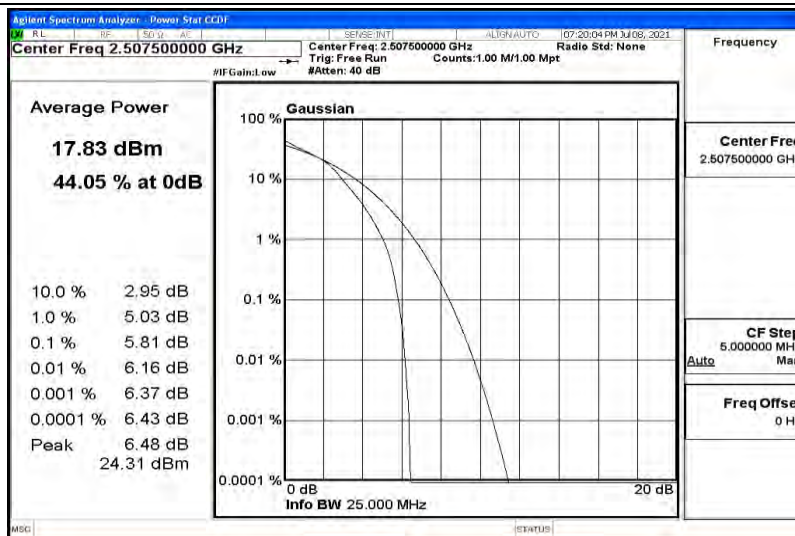
Band7-10MHz-16QAM-21100-50RB#0



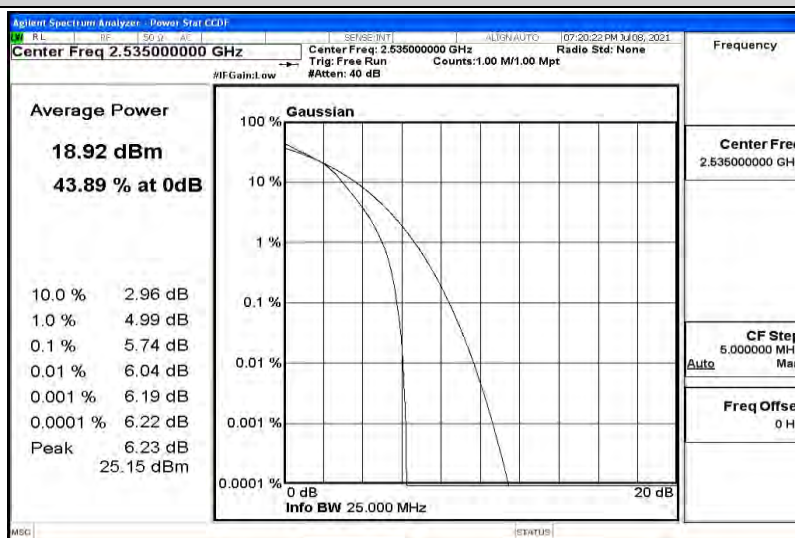
Band7-10MHz-16QAM-21400-50RB#0



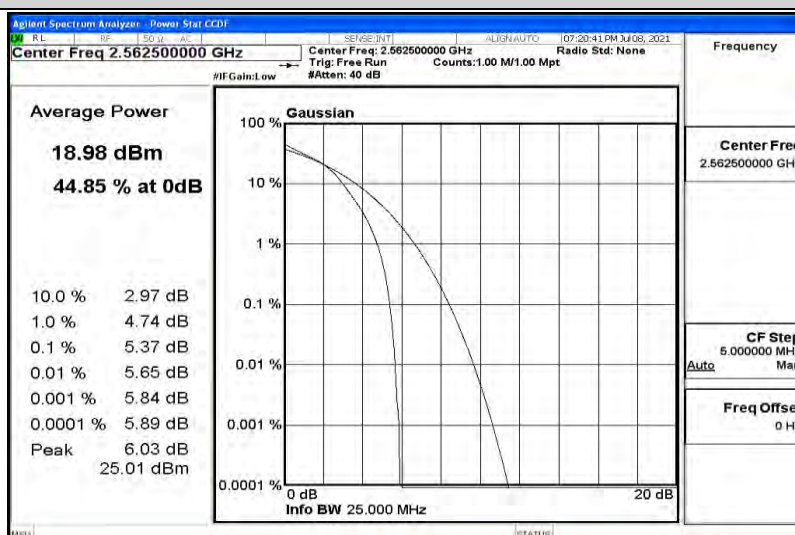
Band7-15MHz-QPSK-20825-75RB#0



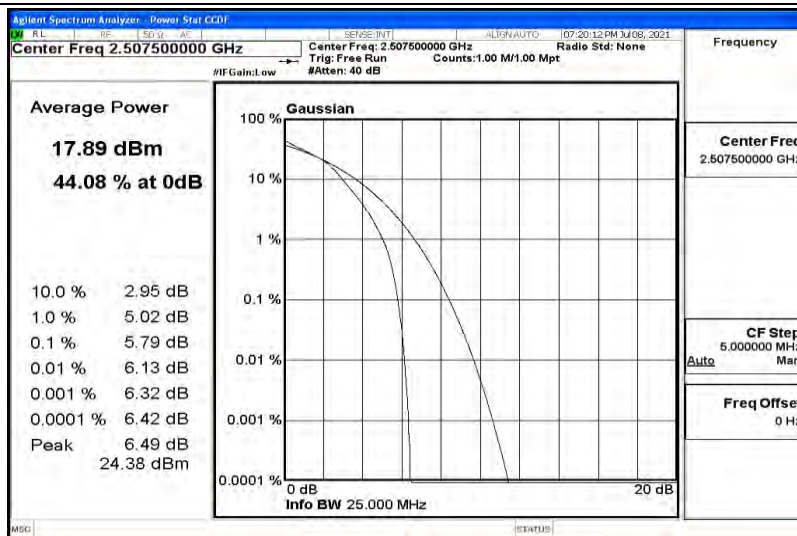
Band7-15MHz-QPSK-21100-75RB#0



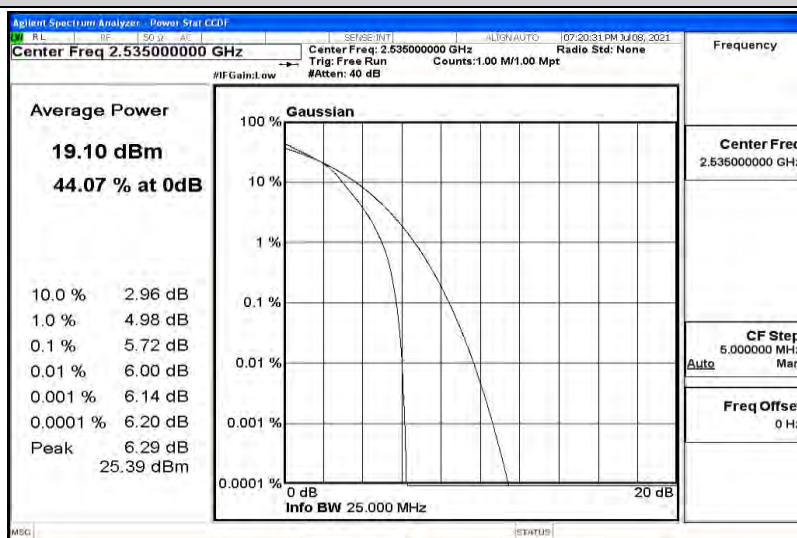
Band7-15MHz-QPSK-21375-75RB#0



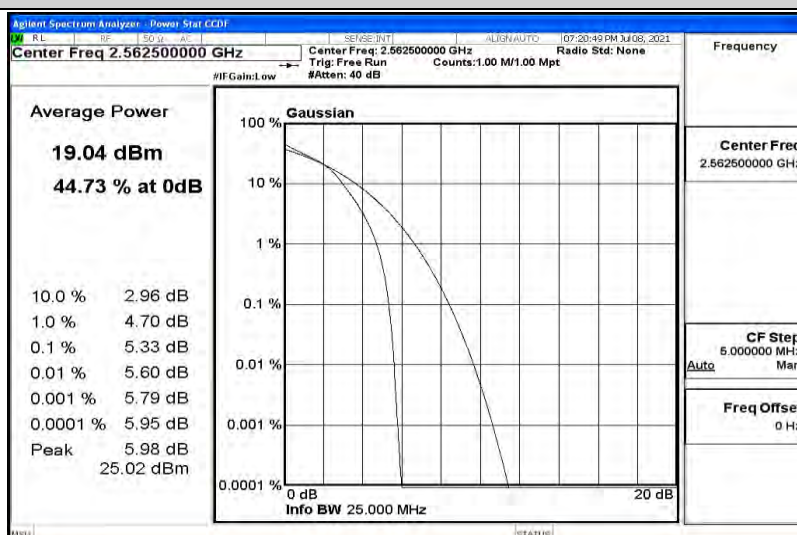
Band7-15MHz-16QAM-20825-75RB#0



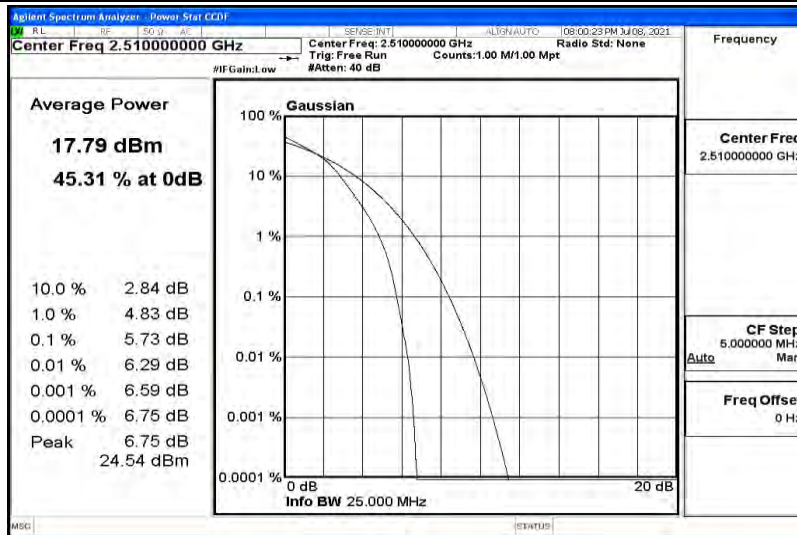
Band7-15MHz-16QAM-21100-75RB#0



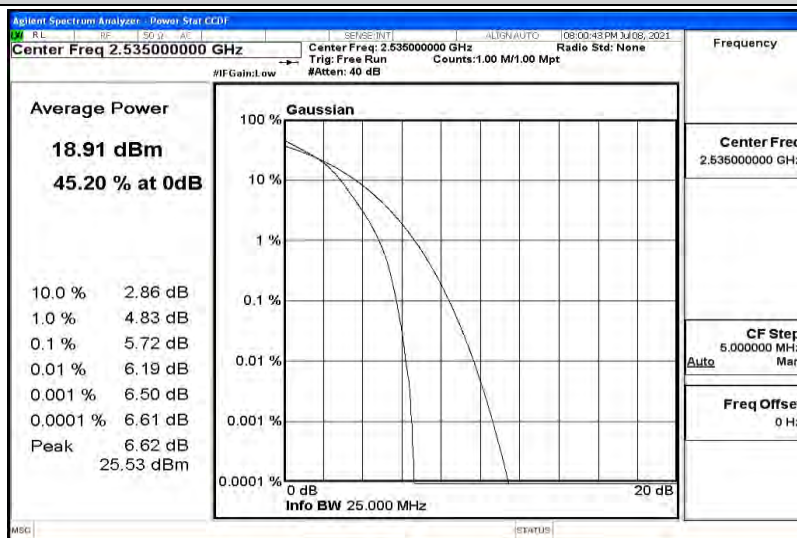
Band7-15MHz-16QAM-21375-75RB#0



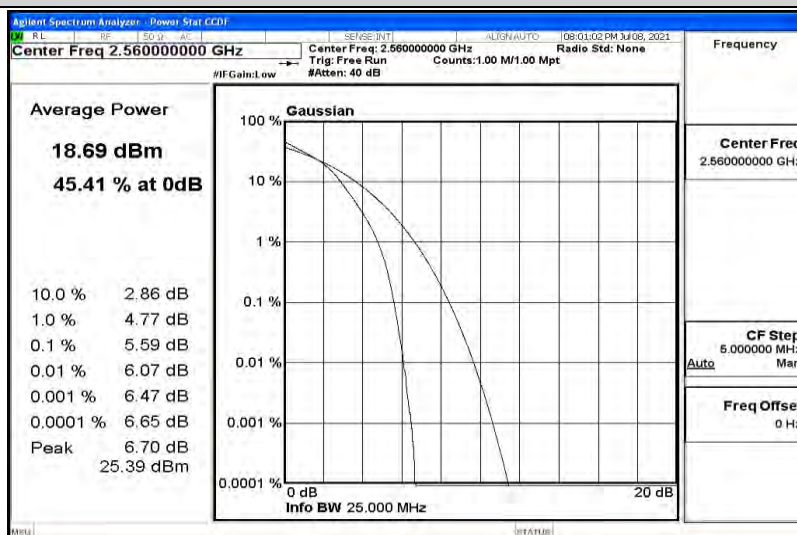
Band7-20MHz-QPSK-20850-100RB#0



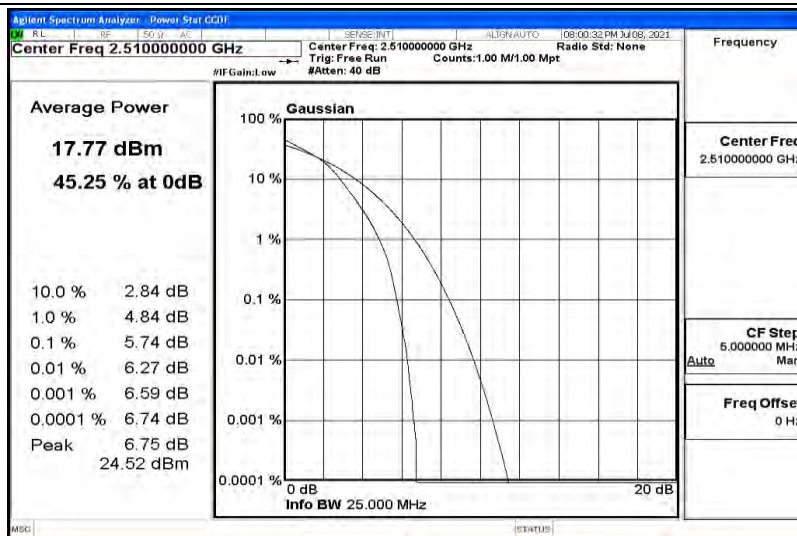
Band7-20MHz-QPSK-21100-100RB#0



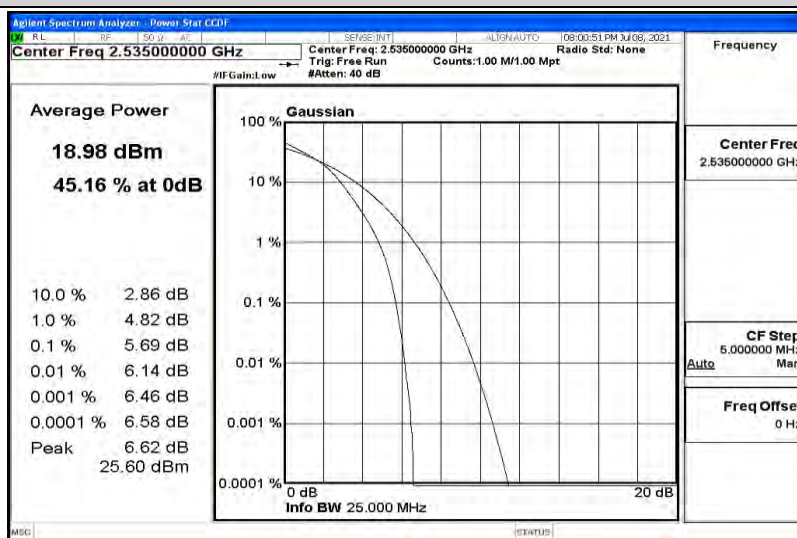
Band7-20MHz-QPSK-21350-100RB#0



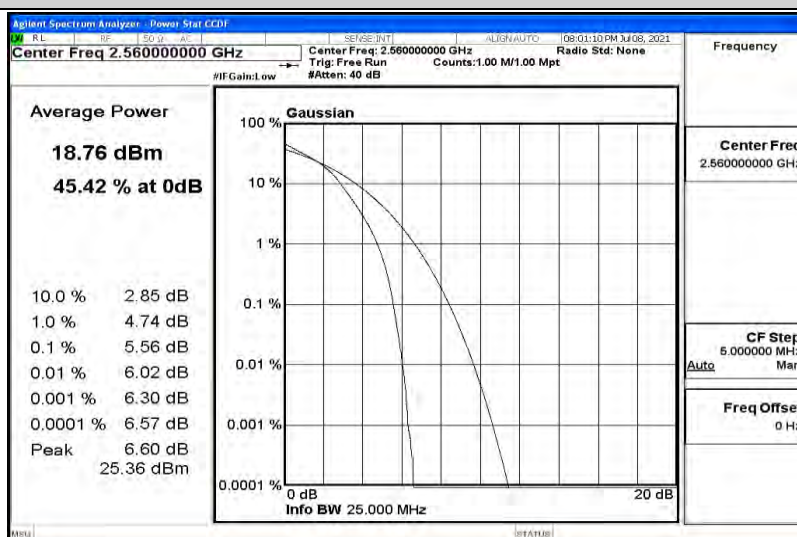
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



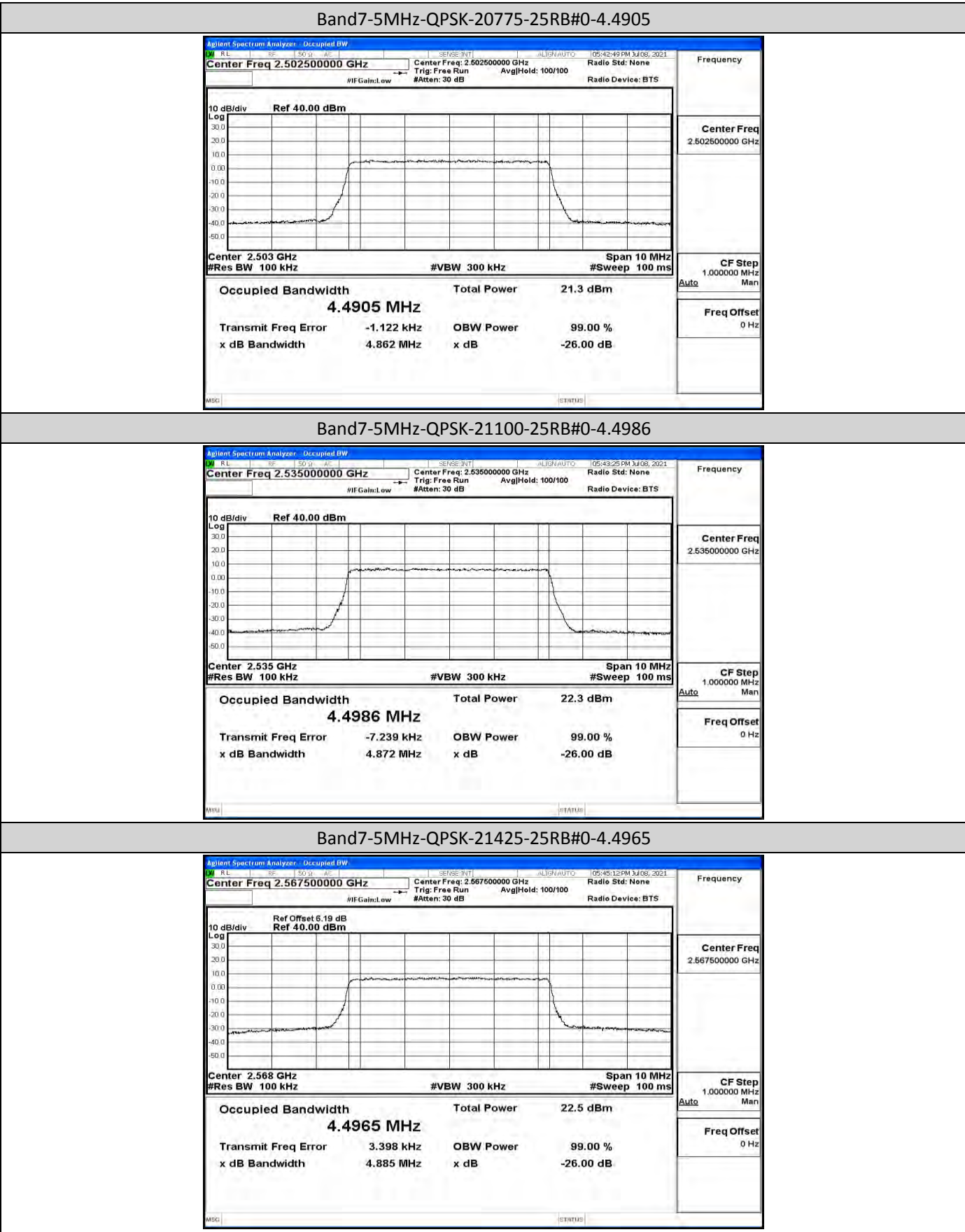


F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

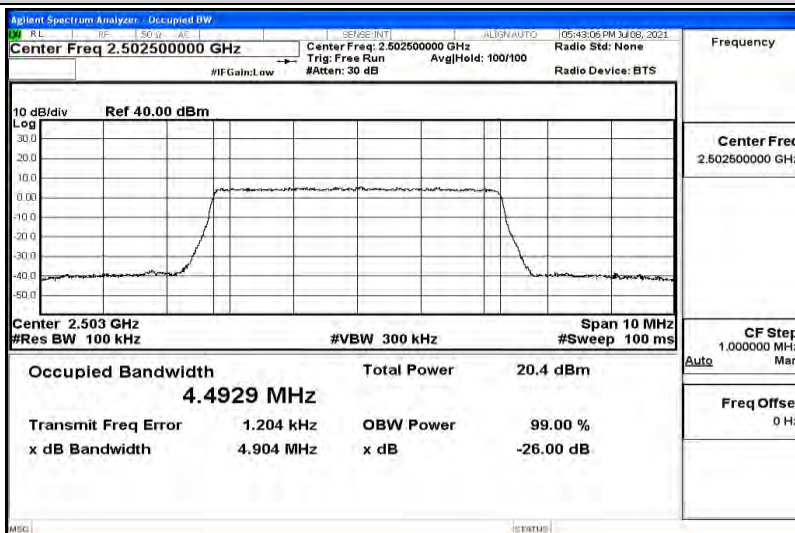
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4905	4.862	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4986	4.872	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4965	4.885	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4929	4.904	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4988	4.867	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4973	4.907	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9625	9.540	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9483	9.551	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9591	9.543	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9572	9.522	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9556	9.543	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9446	9.557	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.437	14.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.430	14.25	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.435	14.27	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.442	14.25	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.414	14.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.440	14.28	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.910	18.97	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.860	18.94	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.897	18.95	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.913	18.94	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.881	20.74	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.898	18.94	PASS

Test Graphs

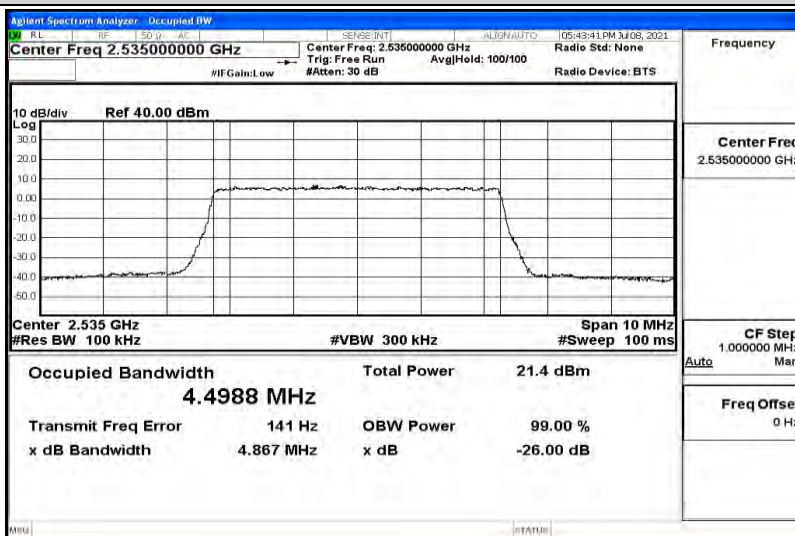




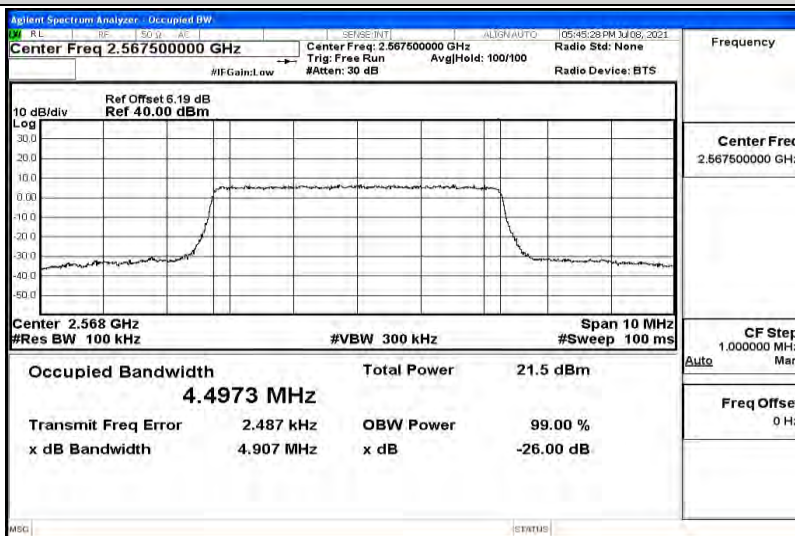
Band7-5MHz-16QAM-20775-25RB#0-4.4929



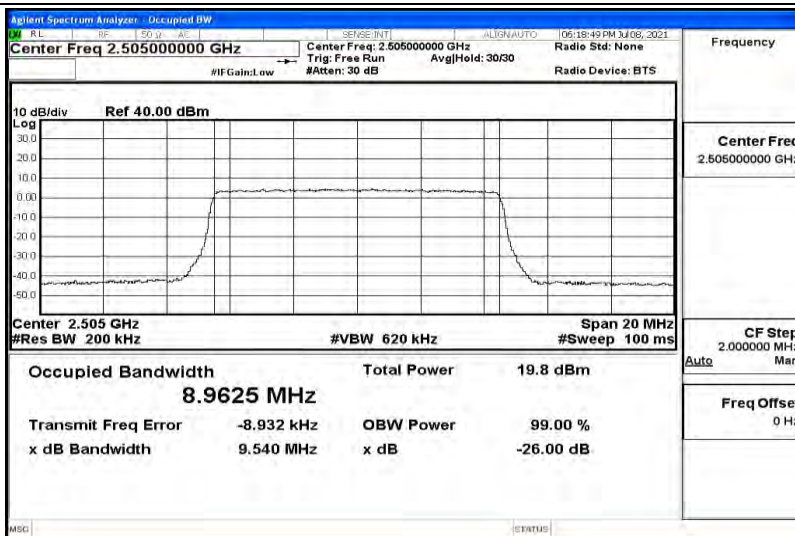
Band7-5MHz-16QAM-21100-25RB#0-4.4988



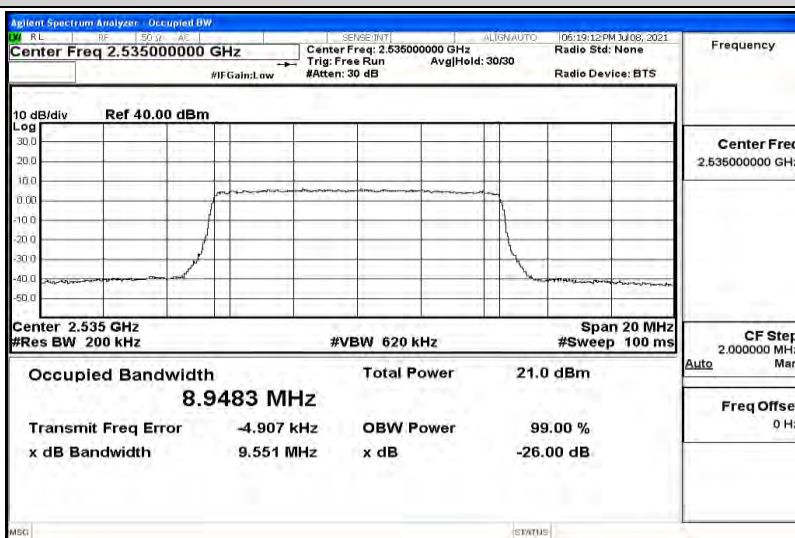
Band7-5MHz-16QAM-21425-25RB#0-4.4973



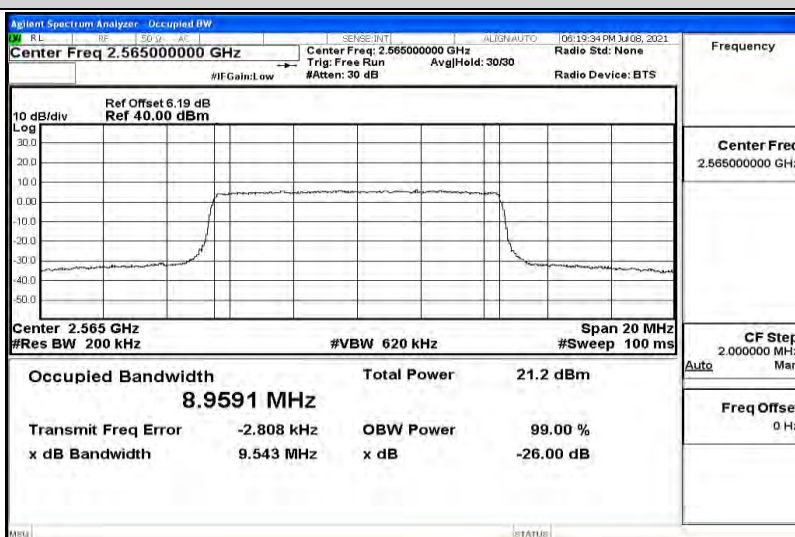
Band7-10MHz-QPSK-20800-50RB#0-8.9625



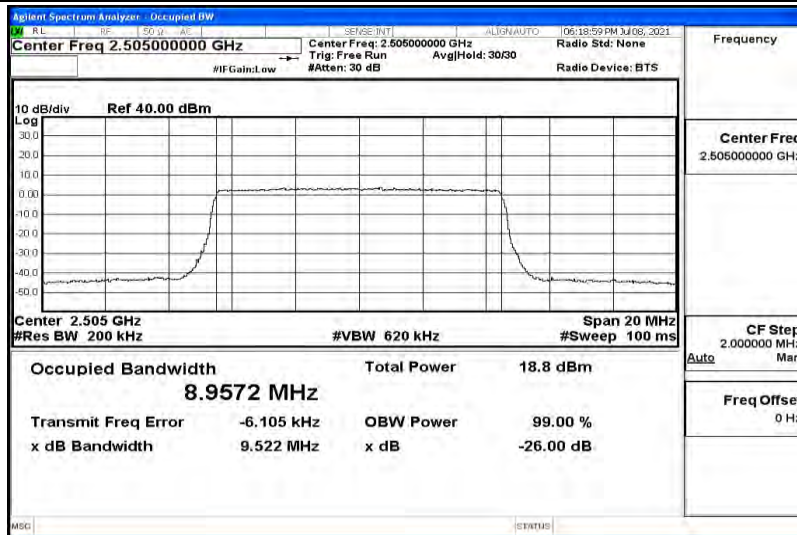
Band7-10MHz-QPSK-21100-50RB#0-8.9483



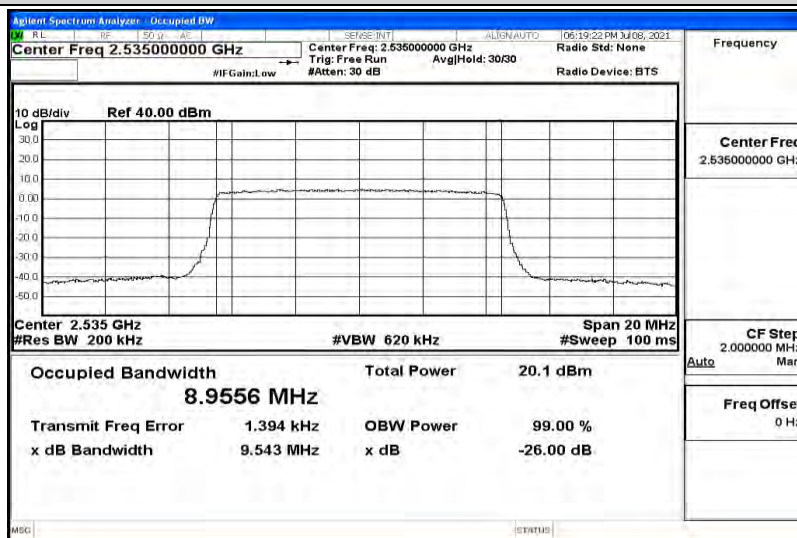
Band7-10MHz-QPSK-21400-50RB#0-8.9591



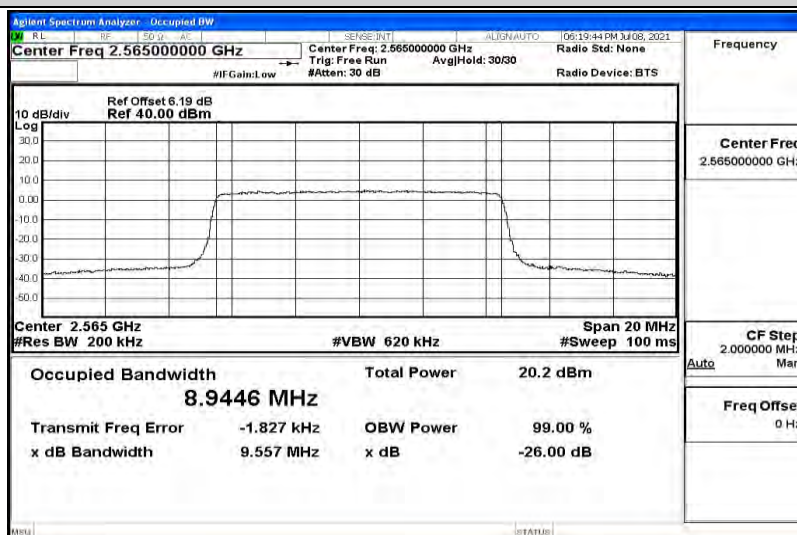
Band7-10MHz-16QAM-20800-50RB#0-8.9572



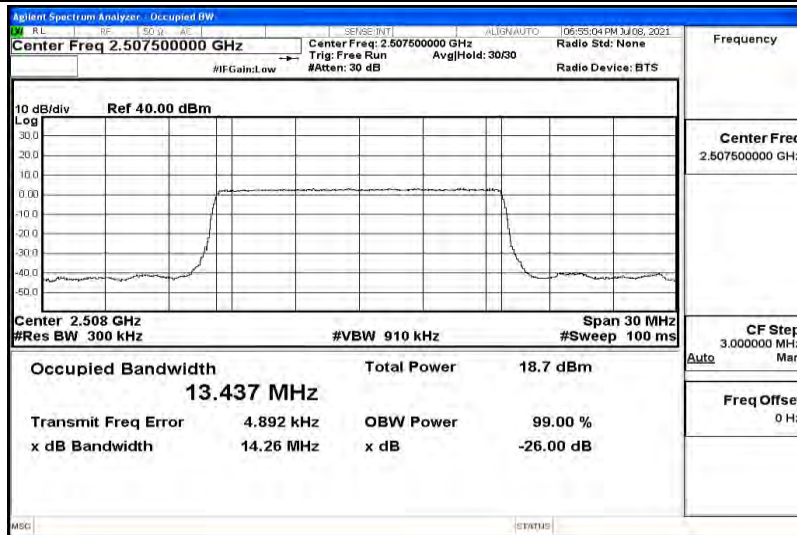
Band7-10MHz-16QAM-21100-50RB#0-8.9556



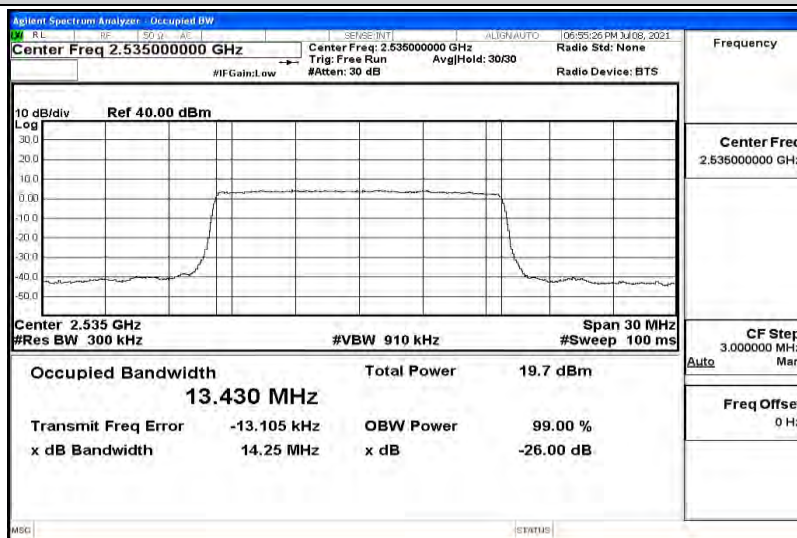
Band7-10MHz-16QAM-21400-50RB#0-8.9446



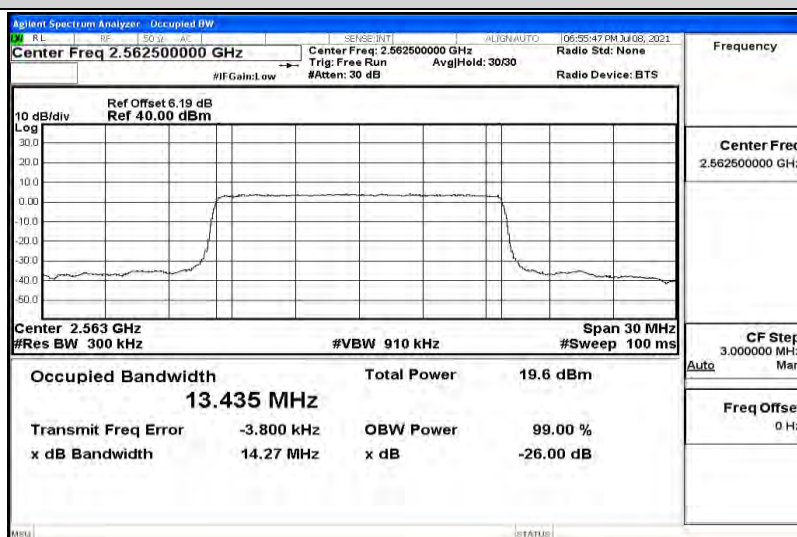
Band7-15MHz-QPSK-20825-75RB#0-13.437



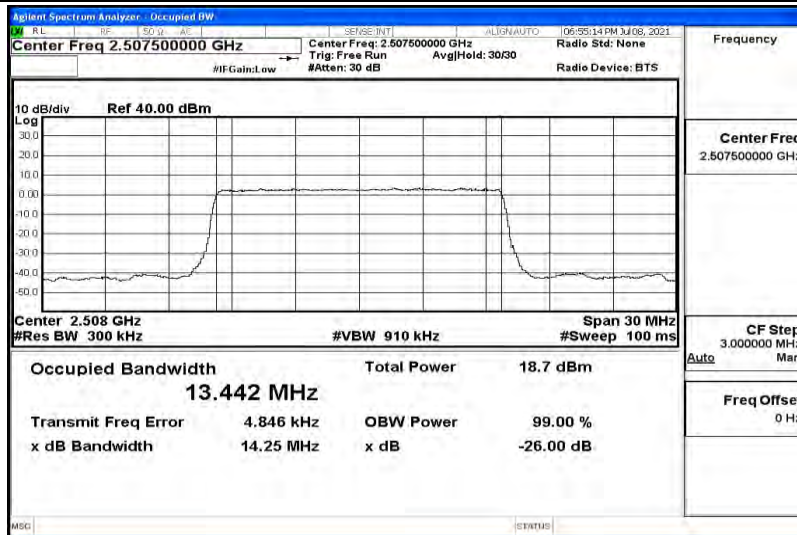
Band7-15MHz-QPSK-21100-75RB#0-13.430



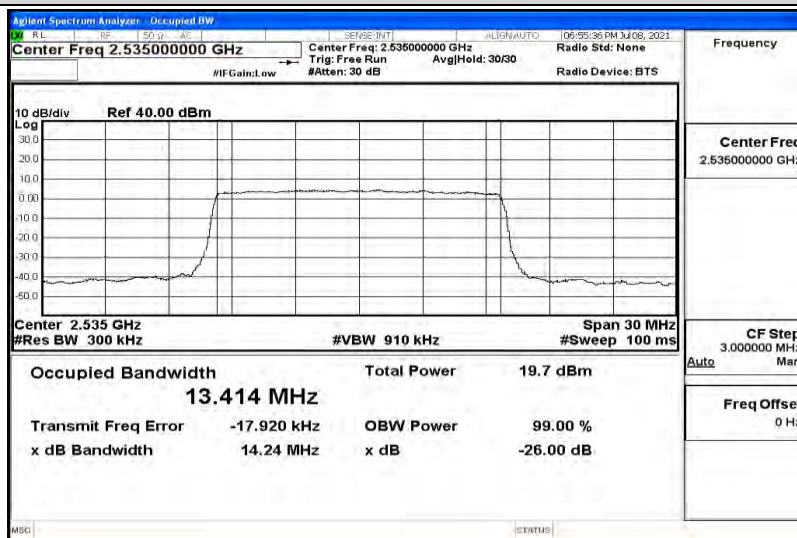
Band7-15MHz-QPSK-21375-75RB#0-13.435



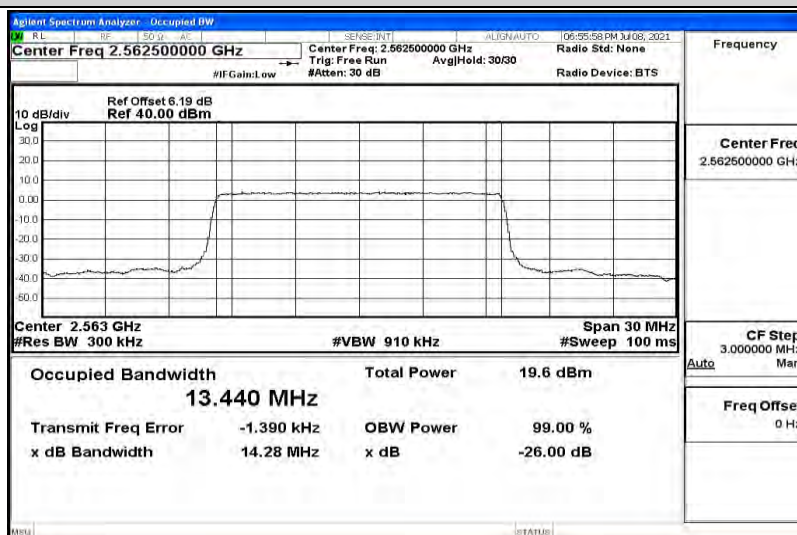
Band7-15MHz-16QAM-20825-75RB#0-13.442



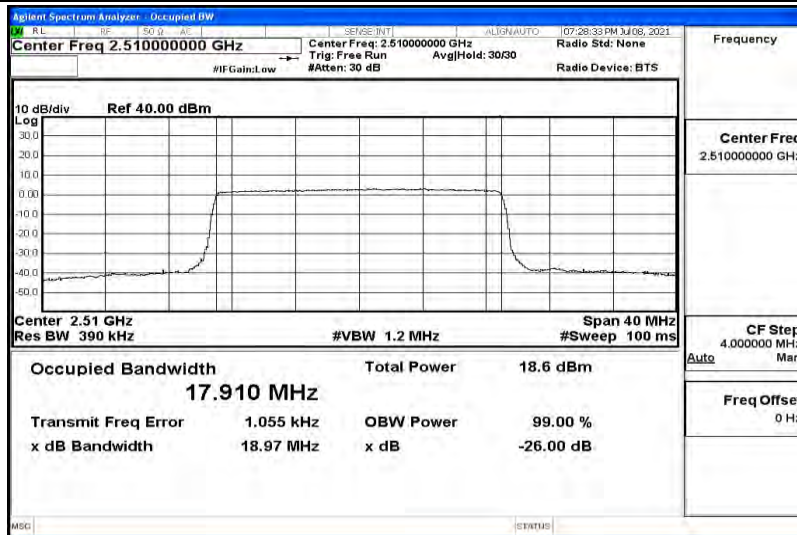
Band7-15MHz-16QAM-21100-75RB#0-13.414



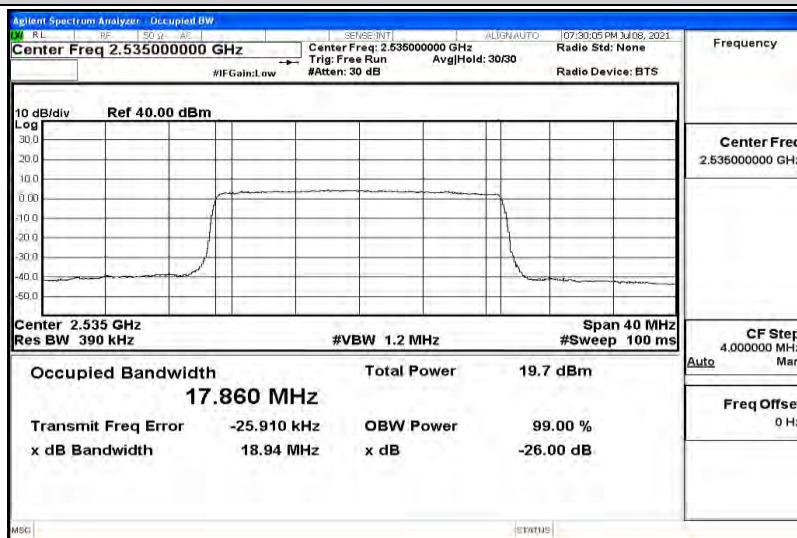
Band7-15MHz-16QAM-21375-75RB#0-13.440



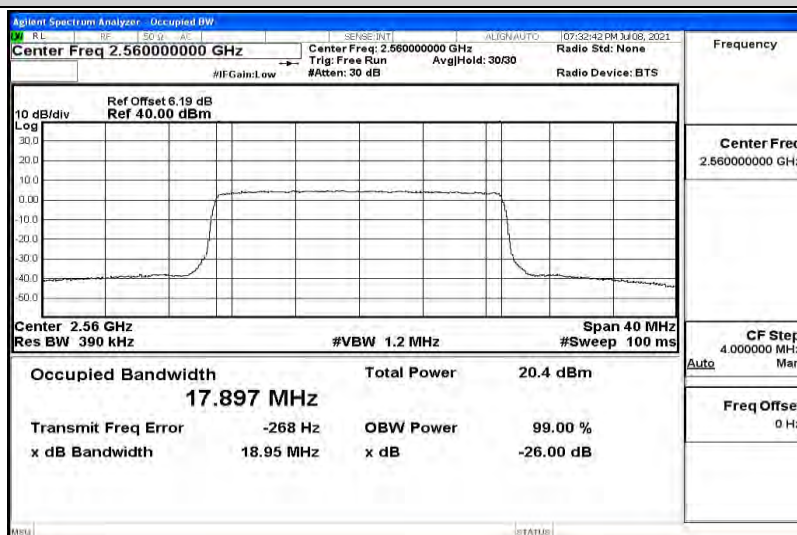
Band7-20MHz-QPSK-20850-100RB#0-17.910



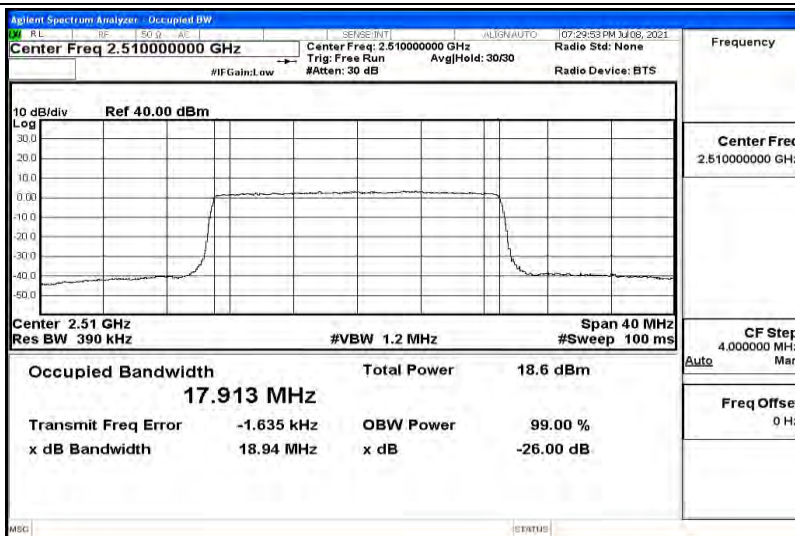
Band7-20MHz-QPSK-21100-100RB#0-17.860



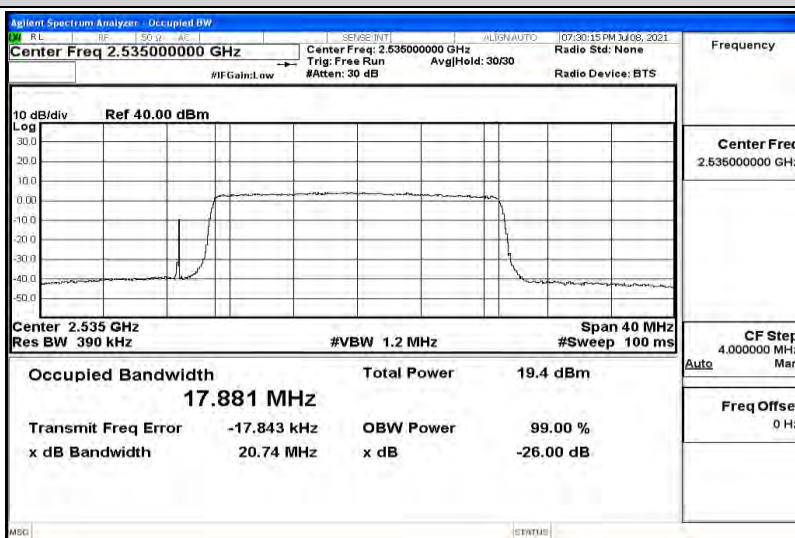
Band7-20MHz-QPSK-21350-100RB#0-17.897



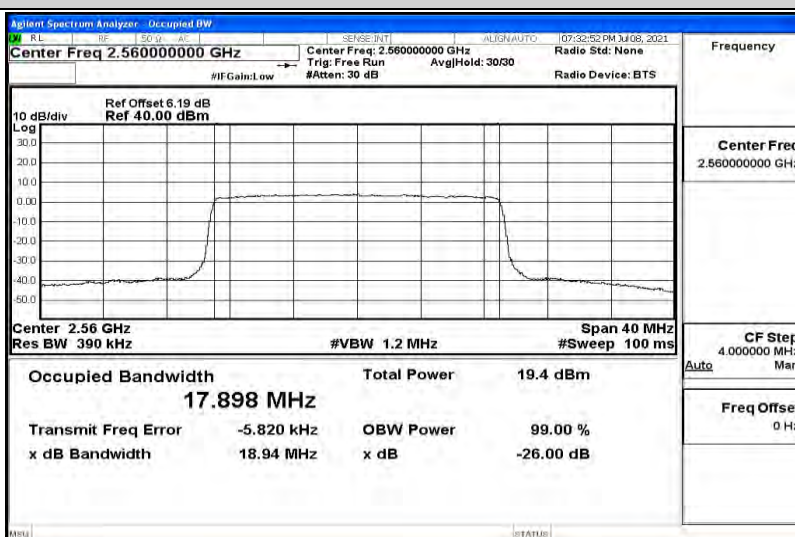
Band7-20MHz-16QAM-20850-100RB#0-17.913



Band7-20MHz-16QAM-21100-100RB#0-17.881



Band7-20MHz-16QAM-21350-100RB#0-17.898

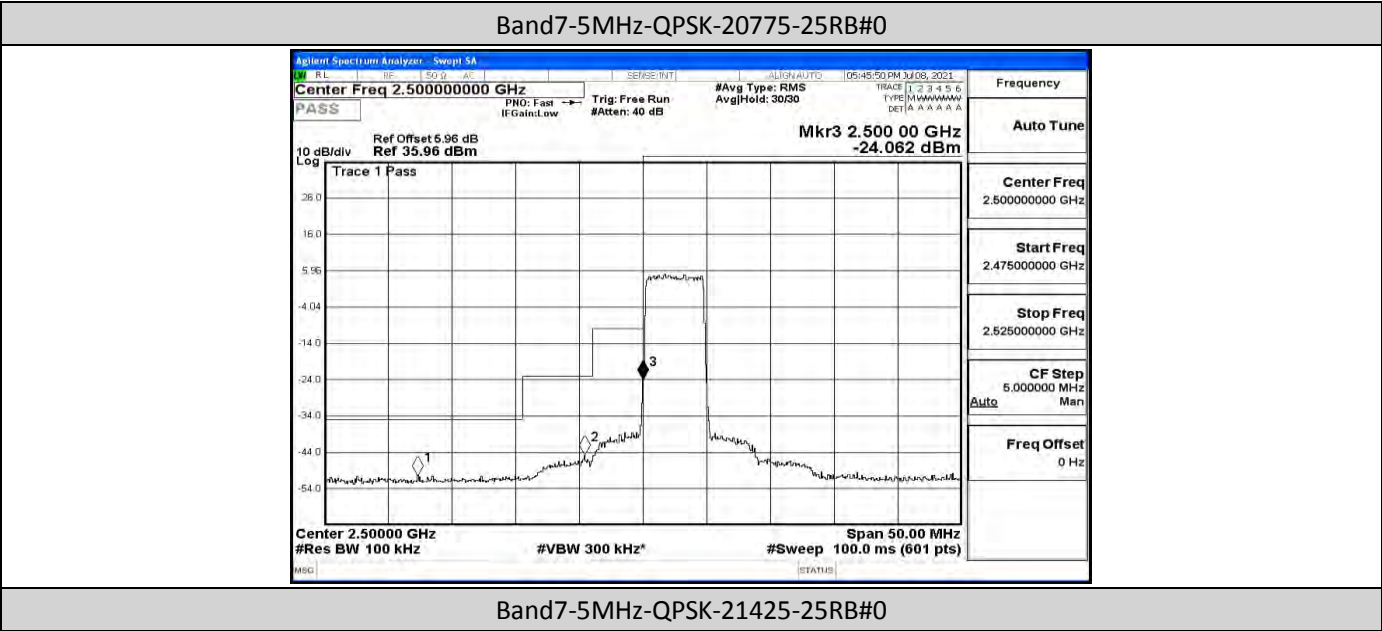


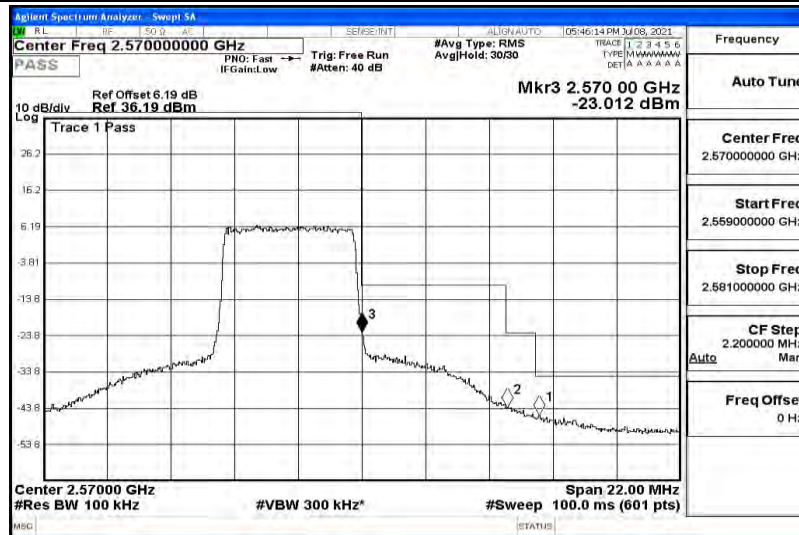
F.4 Band Edge

Test Result

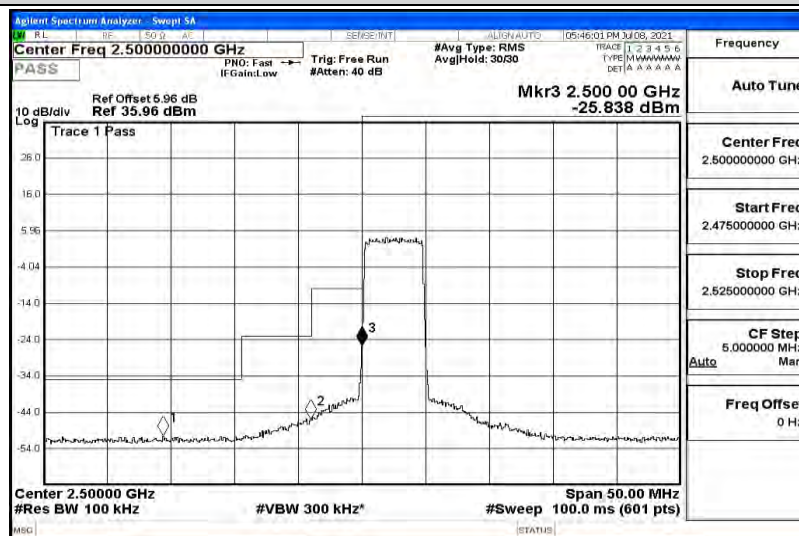
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-50.46,-44.85,-24.06	PASS
Band7	5MHz	QPSK	21425	25RB#0	-45.70,-43.53,-23.01	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.53,-45.84,-25.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	-46.77,-44.59,-23.88	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.54,-41.87,-29.42	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.26,-35.79,-26.82	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.04,-42.57,-31.96	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.70,-37.95,-29.14	PASS
Band7	15MHz	QPSK	20825	75RB#0	-43.33,-41.53,-33.92	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.32,-36.51,-30.63	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.51,-41.72,-33.93	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.41,-35.82,-30.99	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.40,-41.37,-36.95	PASS
Band7	20MHz	QPSK	21350	100RB#0	-44.91,-37.52,-31.39	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.33,-41.27,-36.11	PASS
Band7	20MHz	16QAM	21350	100RB#0	-44.89,-38.54,-33.19	PASS

Test Graphs

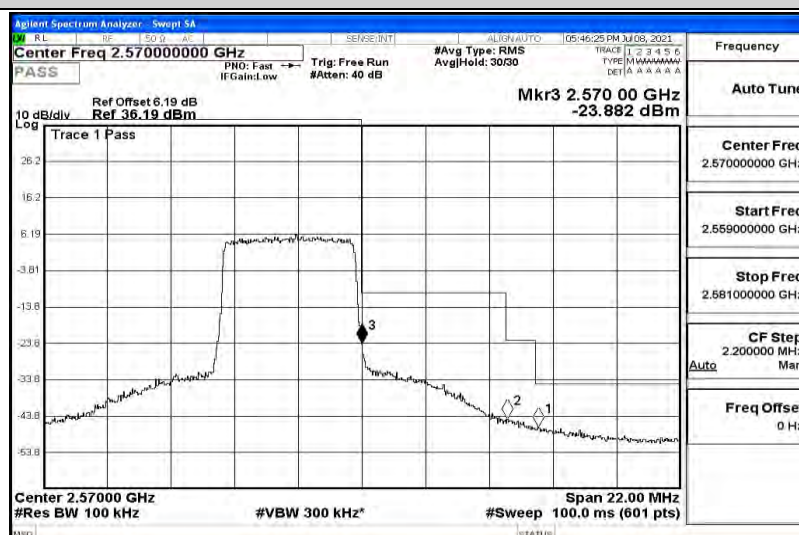




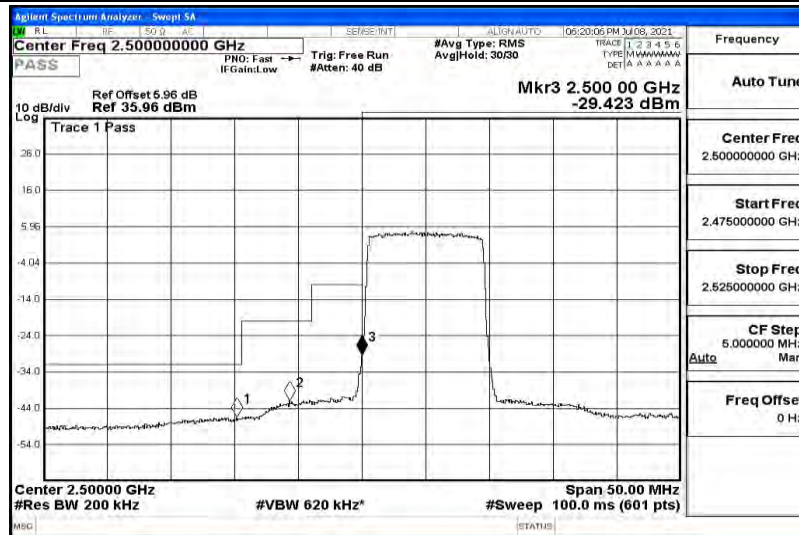
Band7-5MHz-16QAM-20775-25RB#0



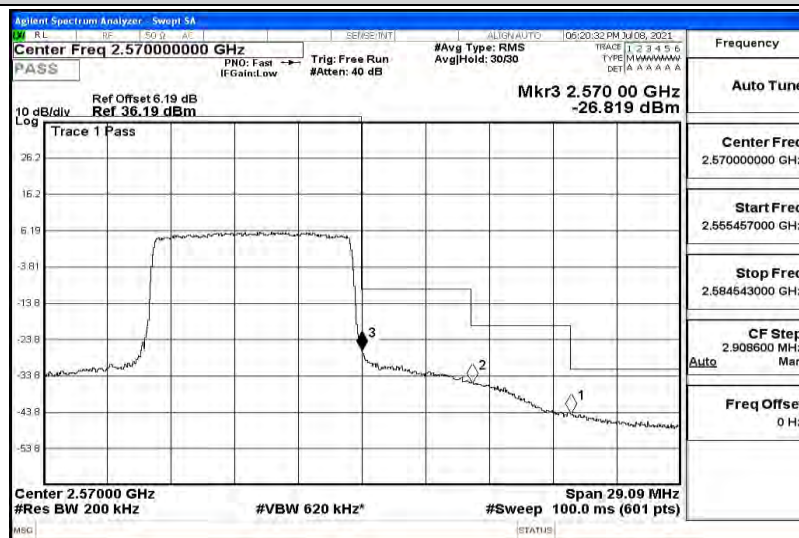
Band7-5MHz-16QAM-21425-25RB#0



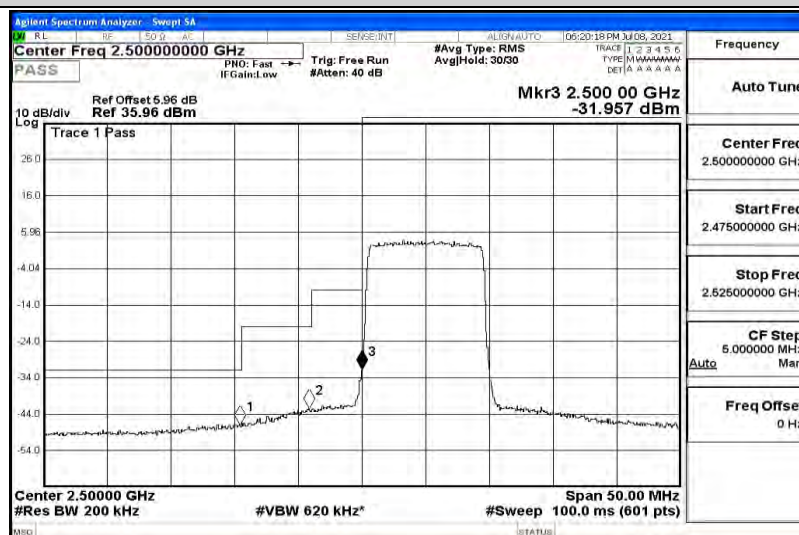
Band7-10MHz-QPSK-20800-50RB#0



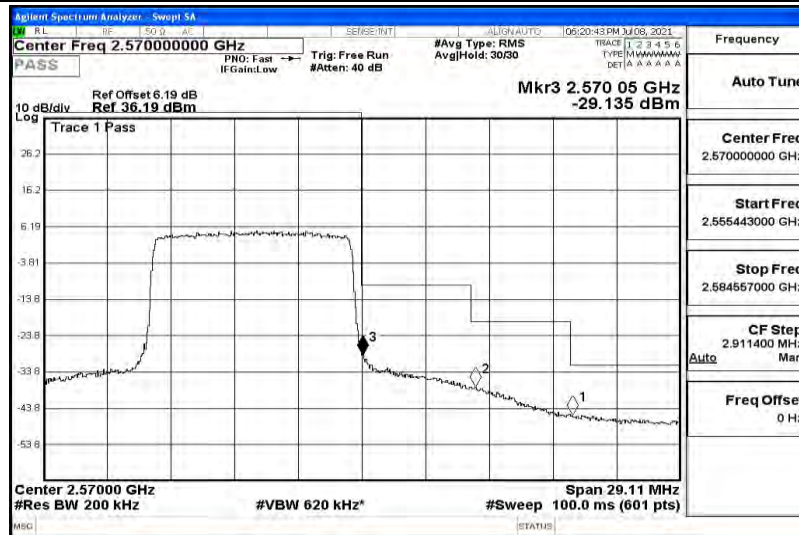
Band7-10MHz-QPSK-21400-50RB#0



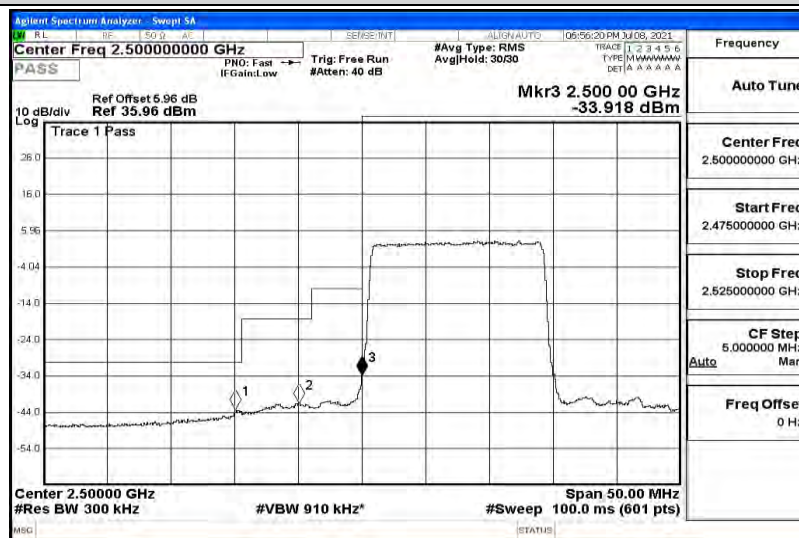
Band7-10MHz-16QAM-20800-50RB#0



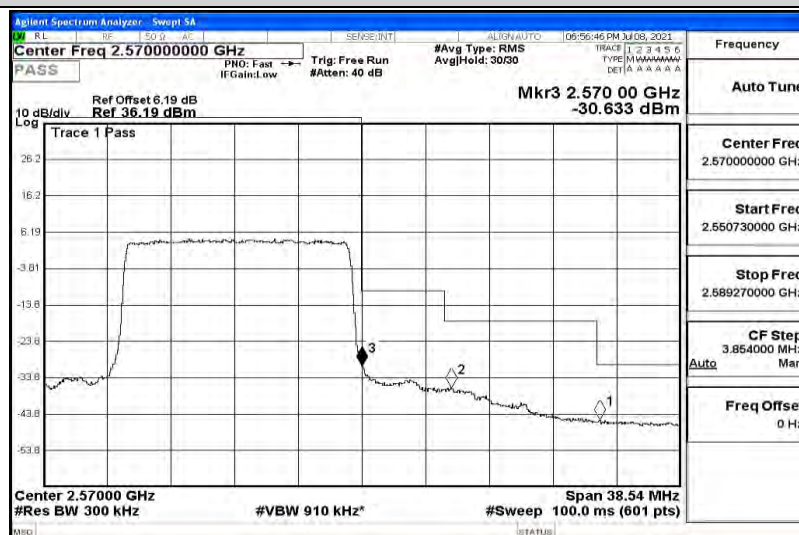
Band7-10MHz-16QAM-21400-50RB#0



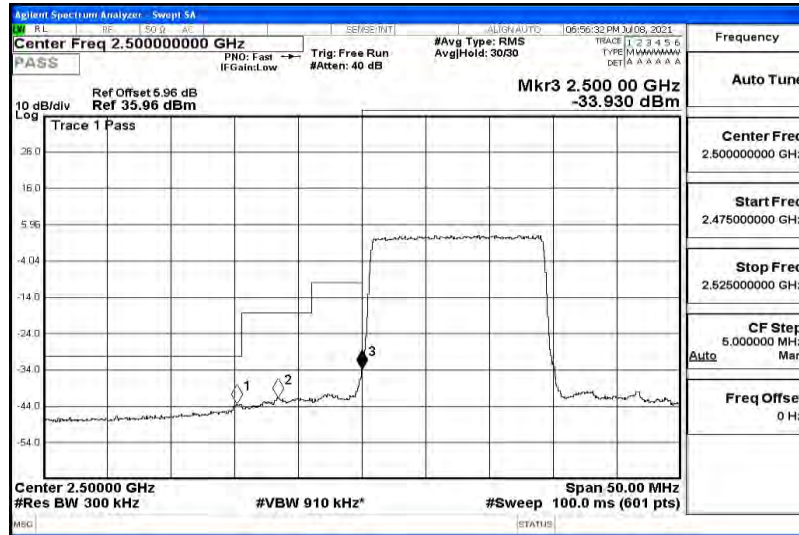
Band7-15MHz-QPSK-20825-75RB#0



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



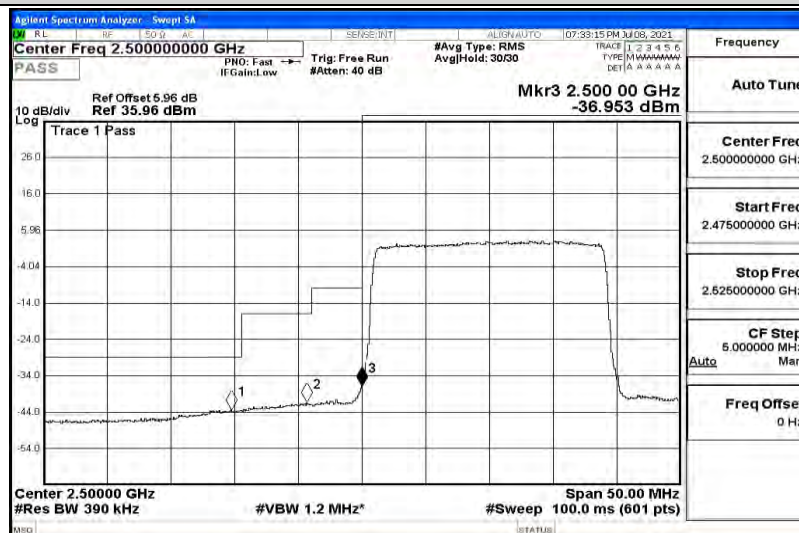
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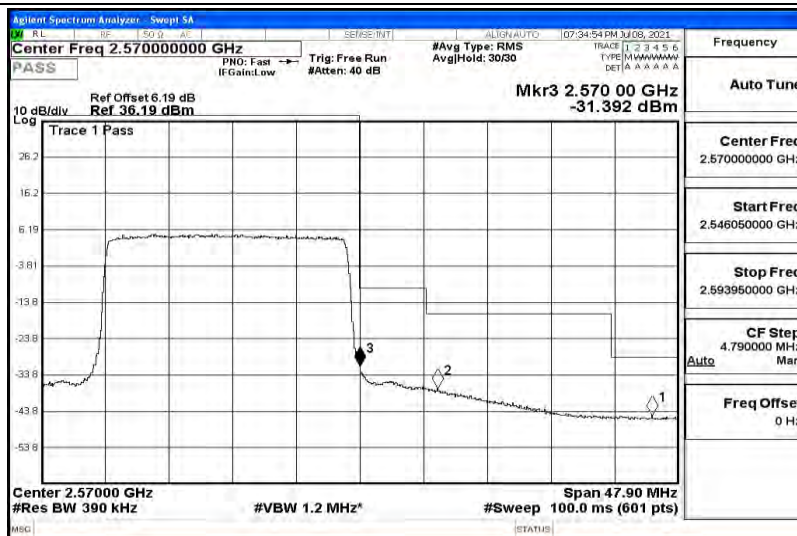
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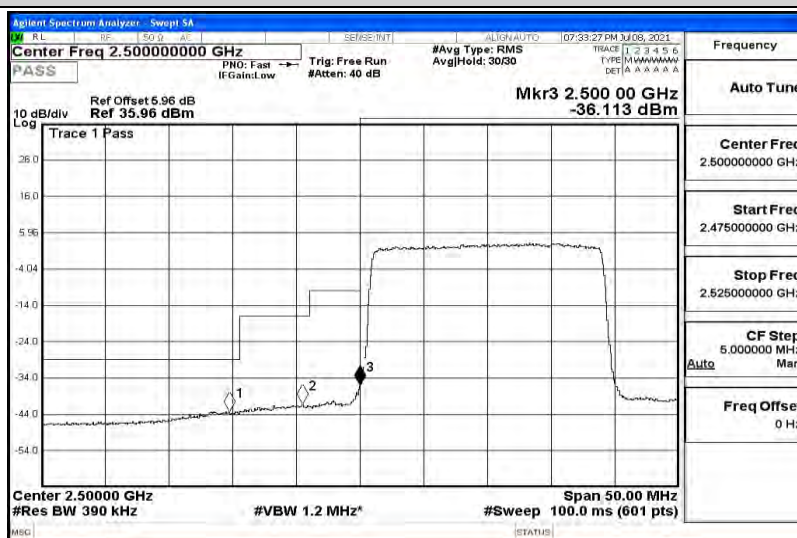
Band7-20MHz-QPSK-20850-100RB#0



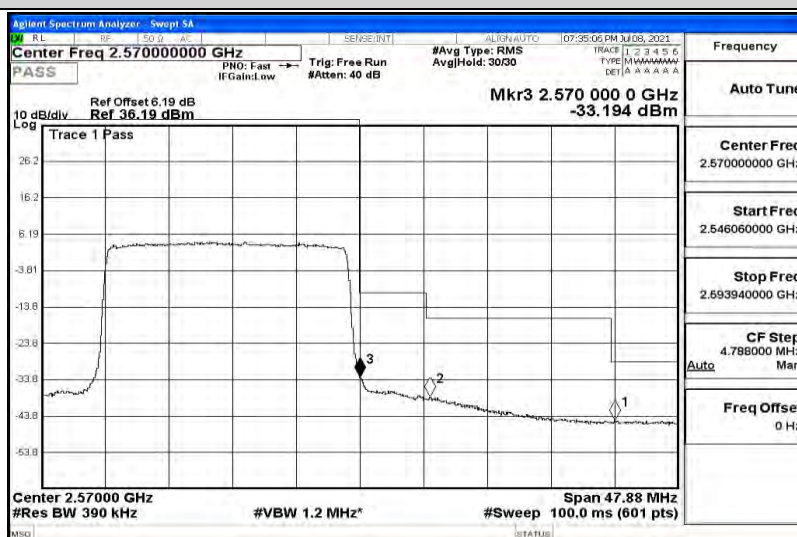
Band7-20MHz-QPSK-21350-100RB#0



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



Band7-20MHz-16QAM-21350-100RB#0





F.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	-73.27	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-69.1	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-46.14	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-46.62	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-50.58	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-39.47	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-72.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-68.09	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-46.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-50.54	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-39.47	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-71.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-64.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-46.29	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-46.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-50.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-39.53	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-73.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-69.23	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-46.26	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-46.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-50.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-39.51	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-67.68	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-45.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-50.58	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-39.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-73.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-65.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-44.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-46.74	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-50.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-39.39	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-72.84	PASS



Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-68.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-45.45	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-46.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-50.35	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-39.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.33	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-68.97	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-46.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-46.6	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-50.49	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-39.48	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-71.49	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-70.08	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-45.44	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-46.72	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-50.6	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-39.54	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-72.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-68.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-45.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-46.59	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-50.47	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-39.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-72.52	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-68.1	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-45.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-46.63	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-50.57	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-39.52	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-70.34	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-68.12	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-46.85	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-46.36	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-50.48	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-39.57	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-72.29	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-69.08	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-45.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-46.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-50.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-39.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-71.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-69.68	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-45	PASS

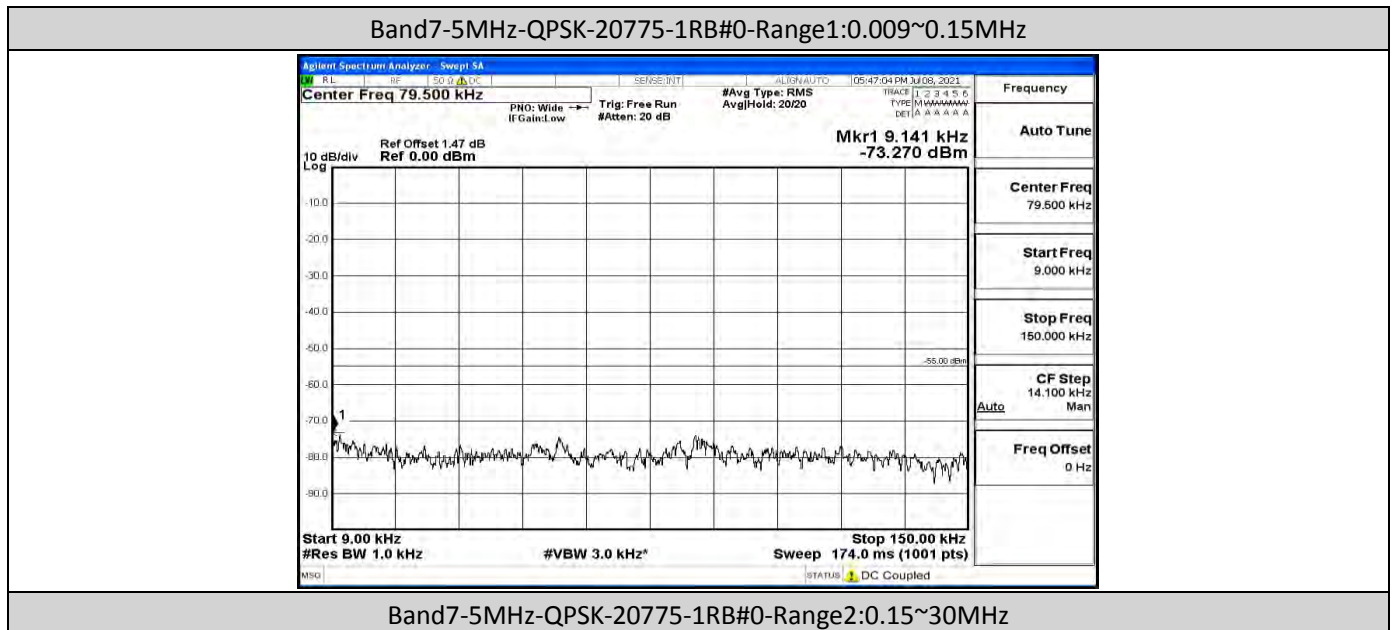


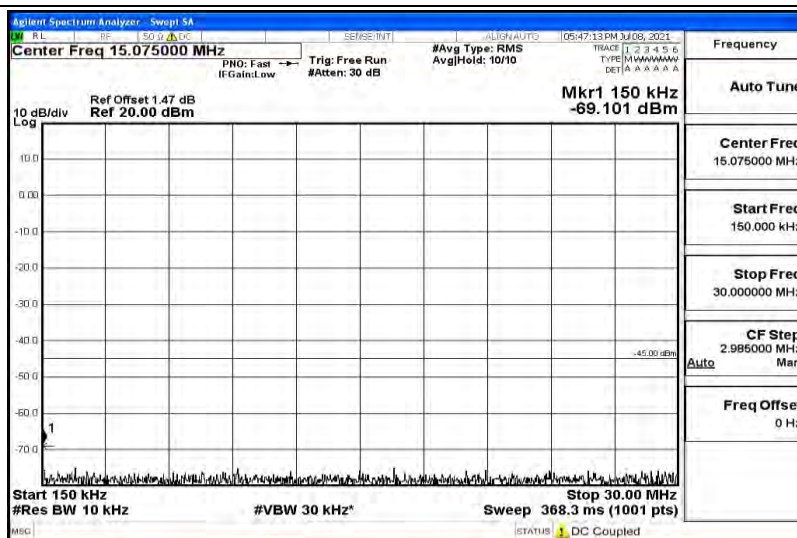
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-50.48	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-39.53	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-72.13	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-67.69	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-46.04	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-46.51	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-50.47	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-39.43	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-70.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-67.74	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-45.7	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-50.47	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-39.42	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.72	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-69.21	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-46.78	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-46.52	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-50.52	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-39.55	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-71.41	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-68.87	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-46.17	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-46.58	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-50.61	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-39.55	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-73.69	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-68.41	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-46.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-46.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-50.51	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-39.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-72.1	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-67.28	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-45.71	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-46.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-50.37	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-39.52	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-73.13	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-68.5	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-45.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-50.45	PASS



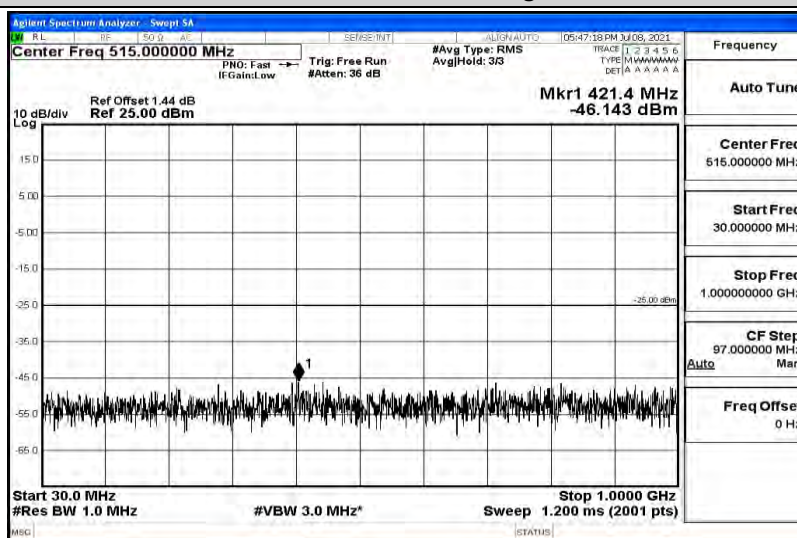
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-39.52	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-72.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-68.13	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-45.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-50.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-39.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-71.08	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-67.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-45.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-46.61	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-50.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-39.49	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-69.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-67.39	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-45.3	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-46.53	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-50.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-39.52	PASS

Test Graphs

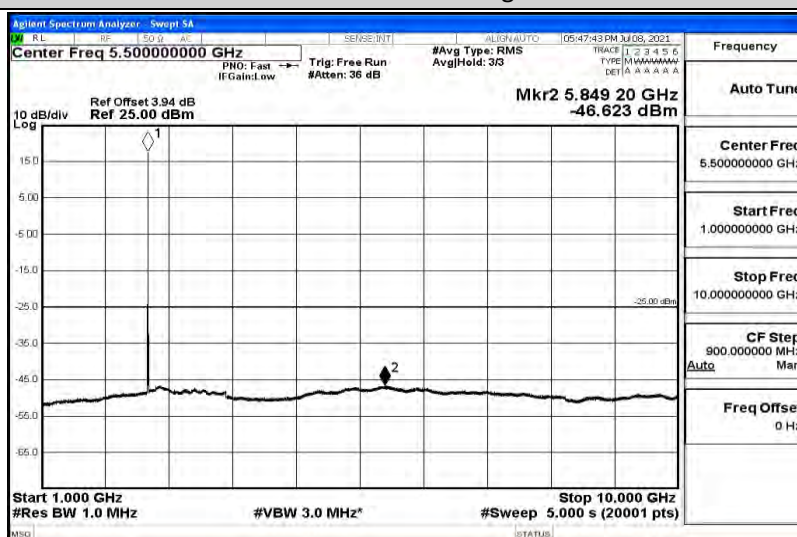




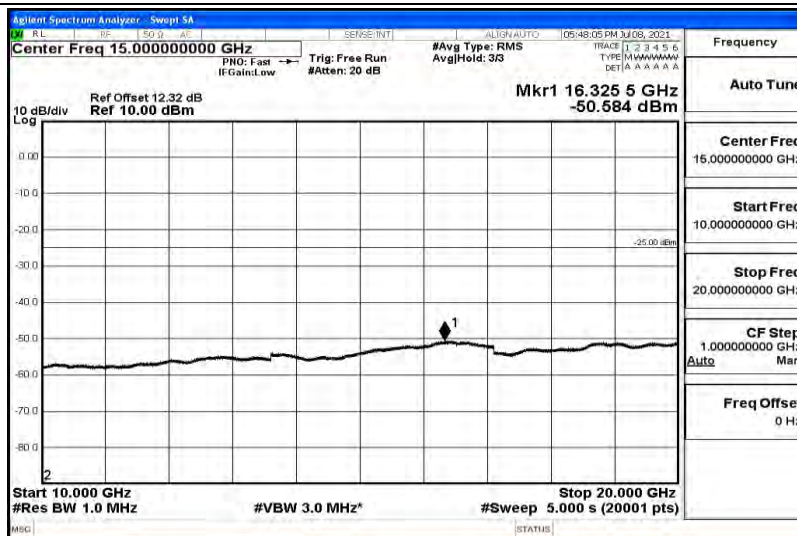
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



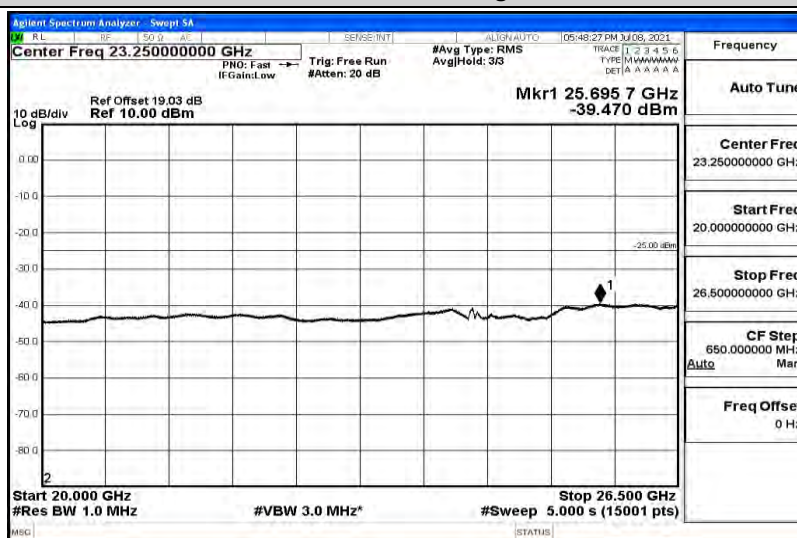
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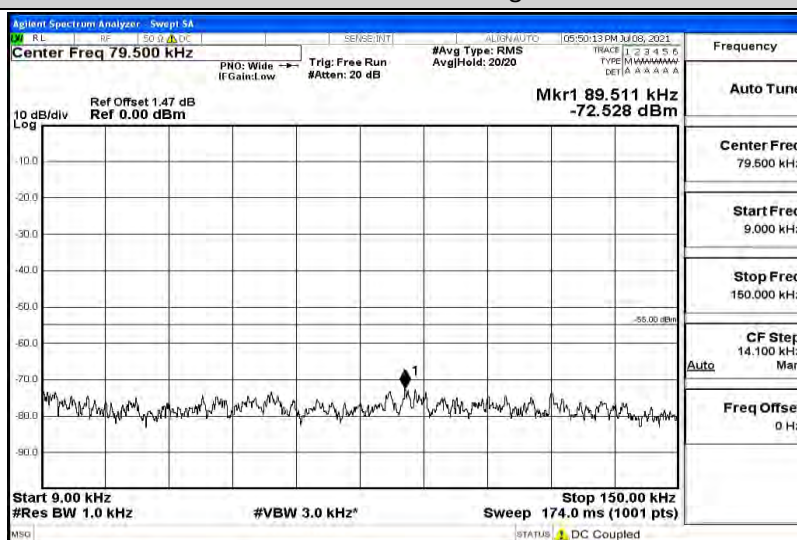
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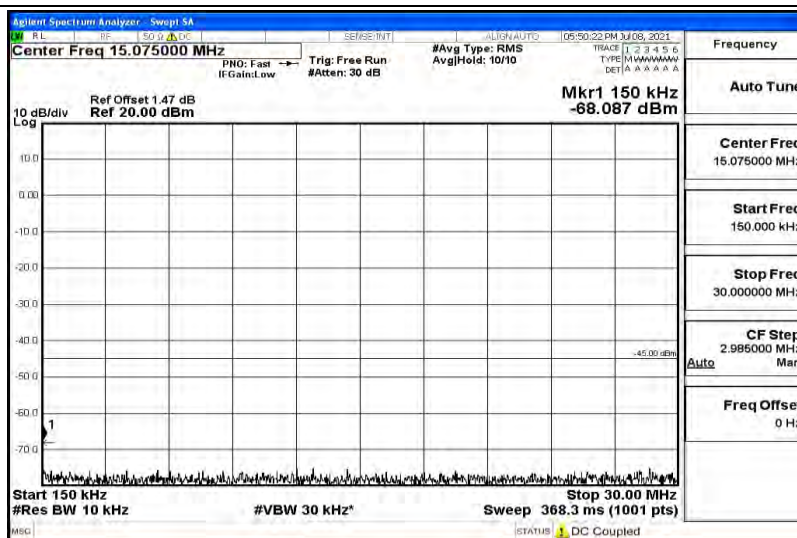
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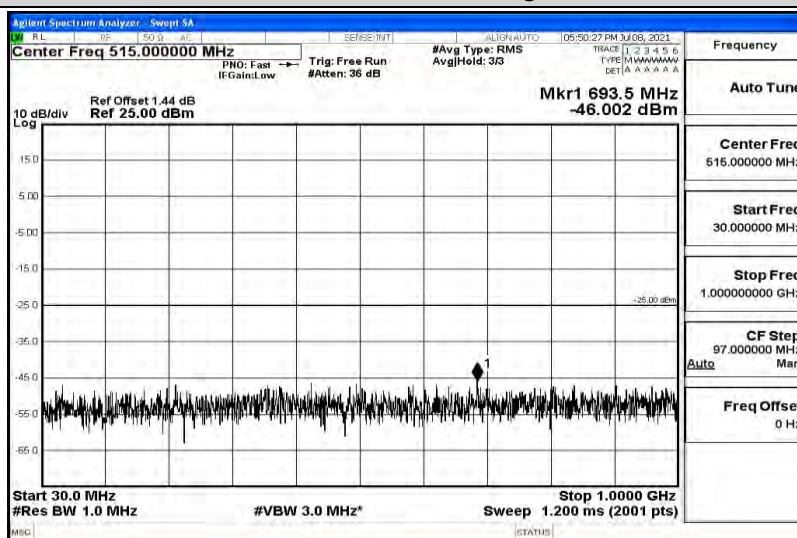
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



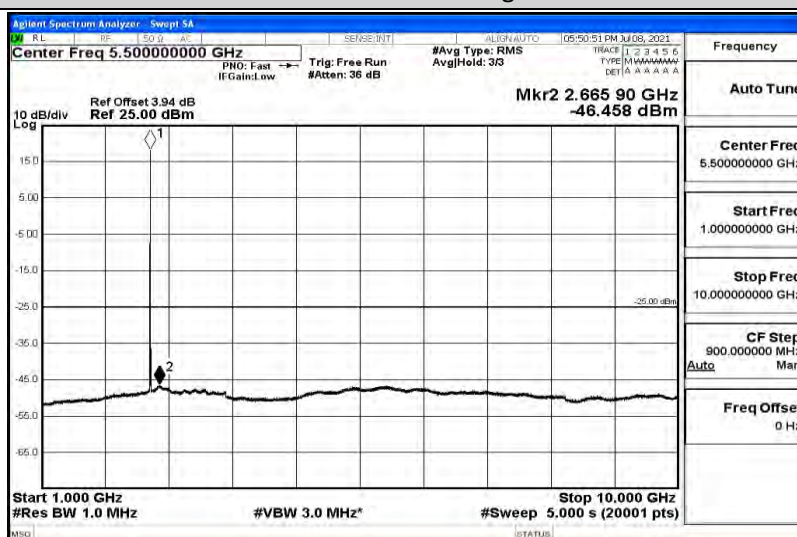
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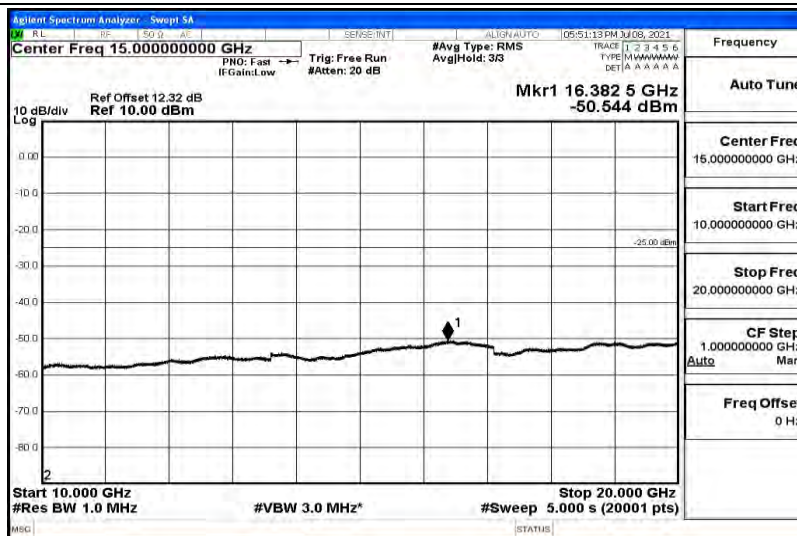
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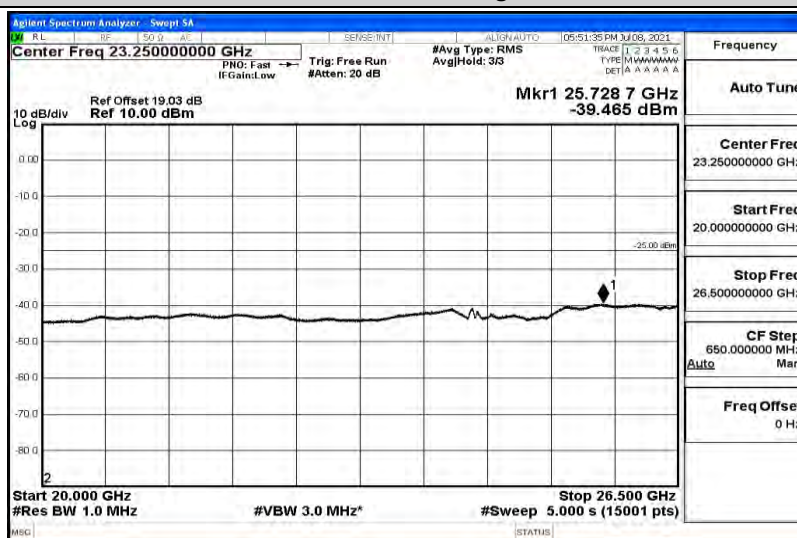
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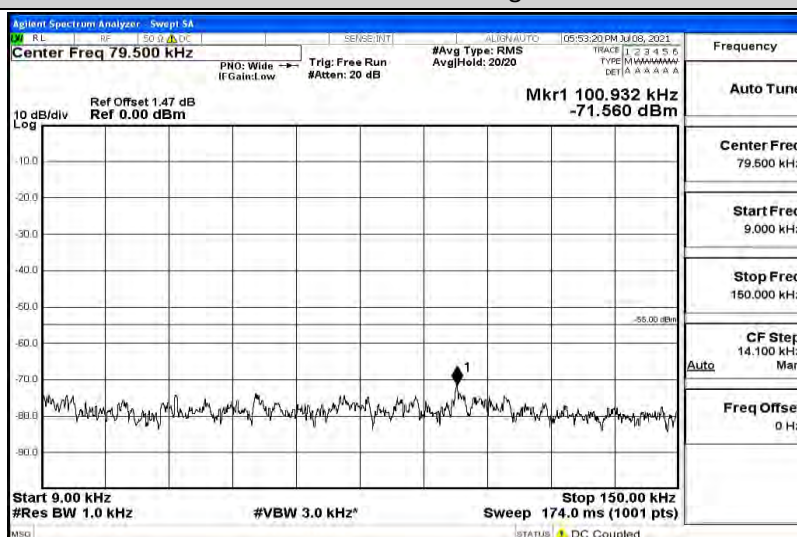
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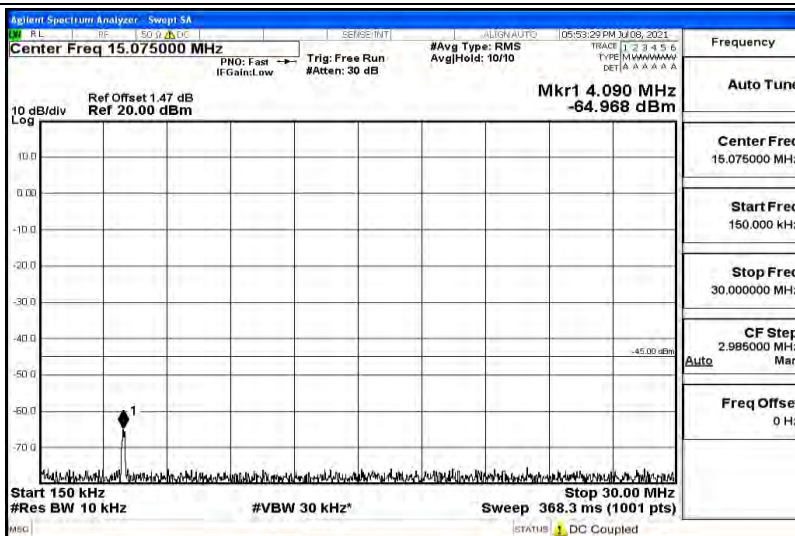
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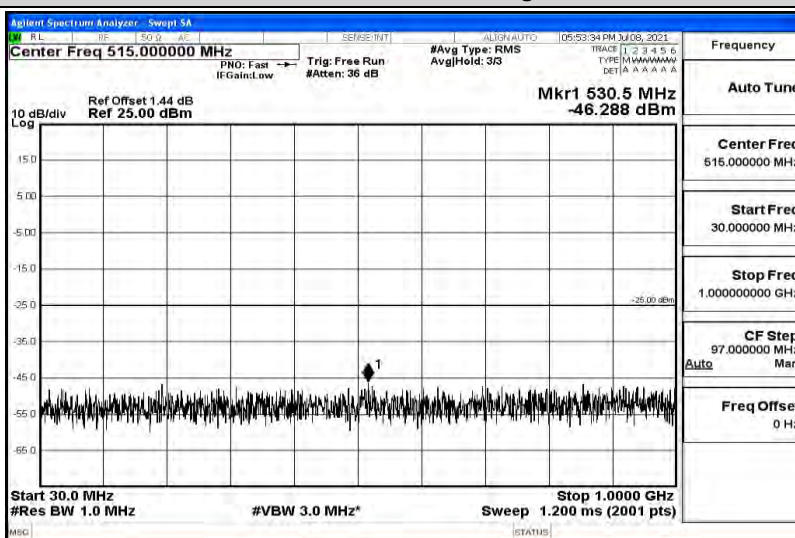
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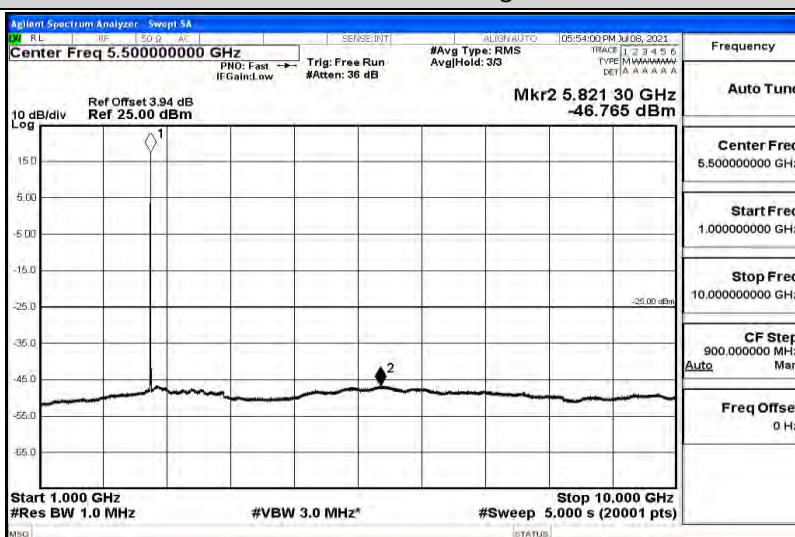
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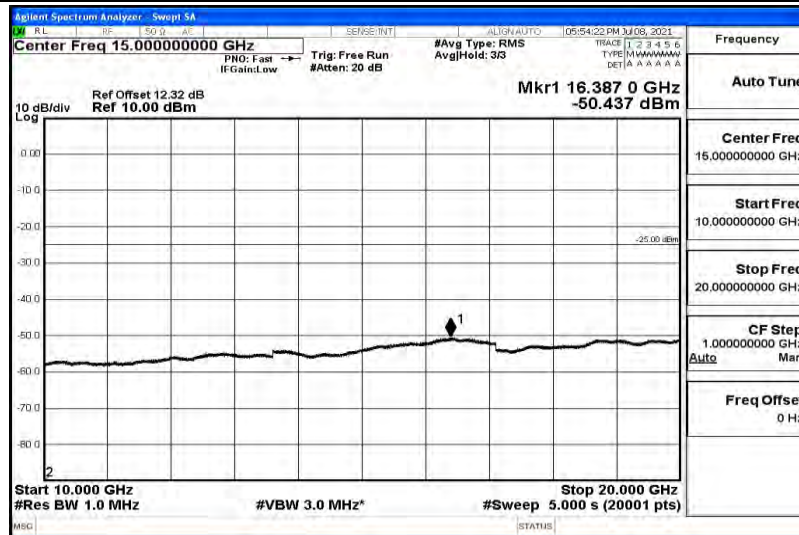
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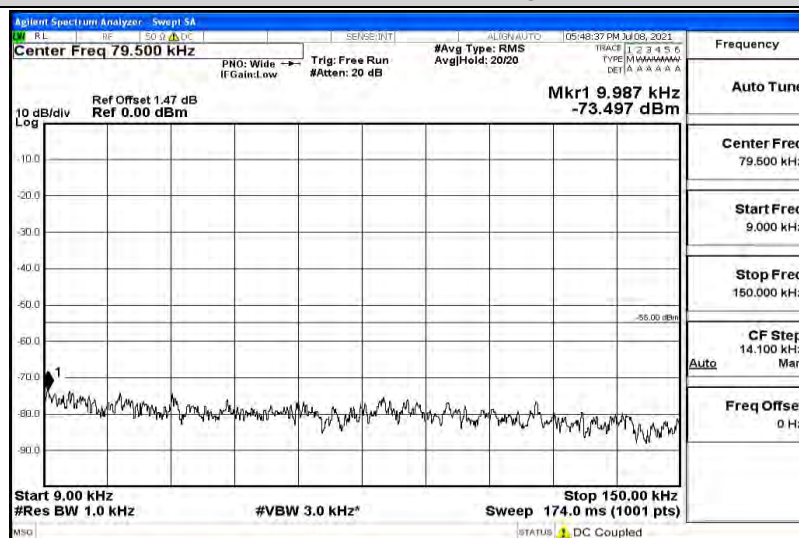
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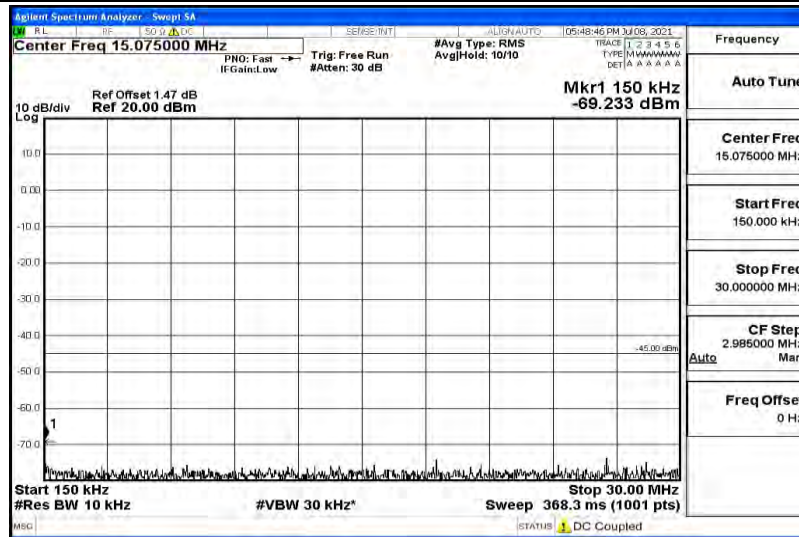
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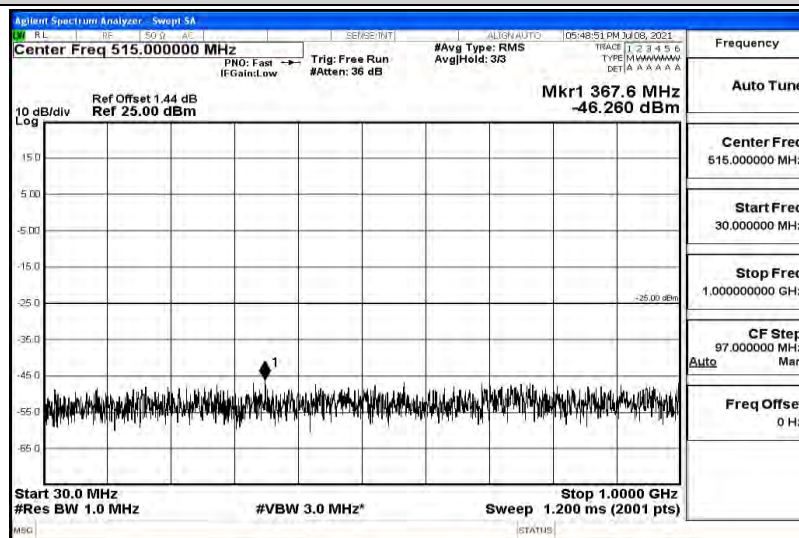
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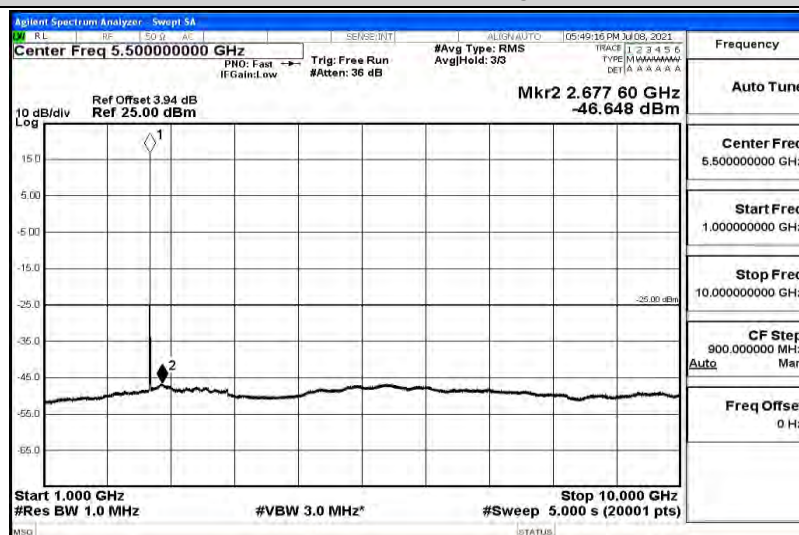
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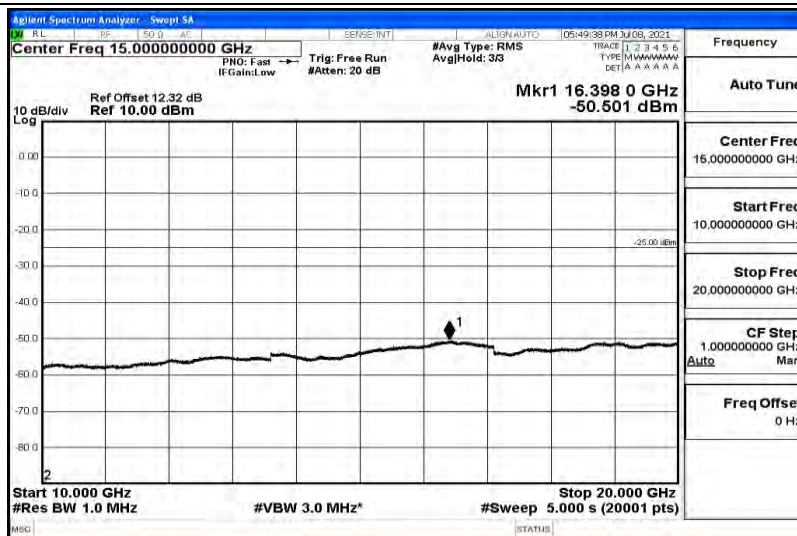
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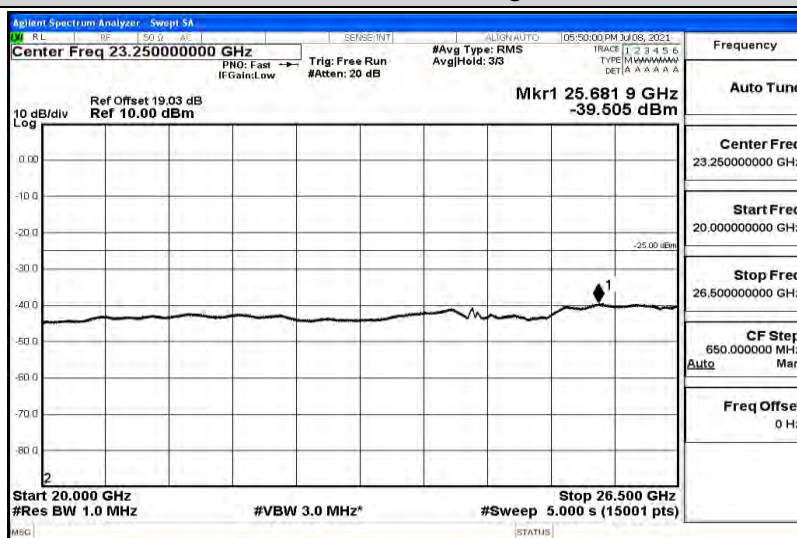
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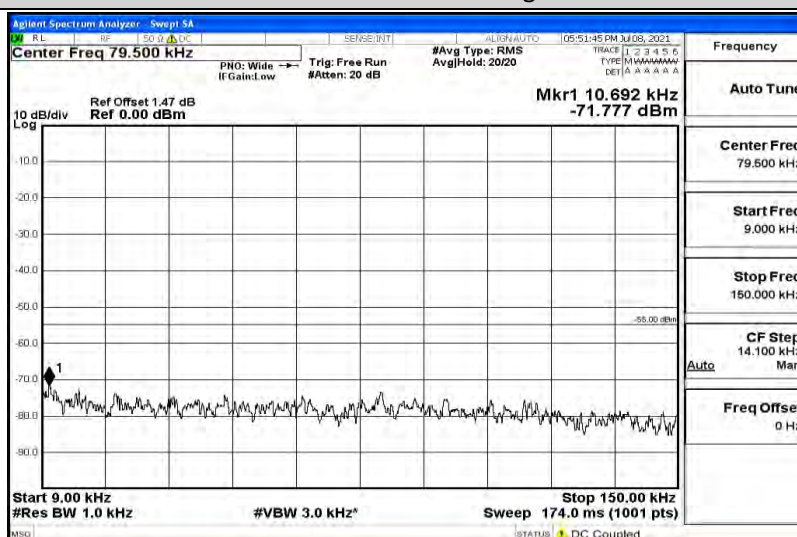
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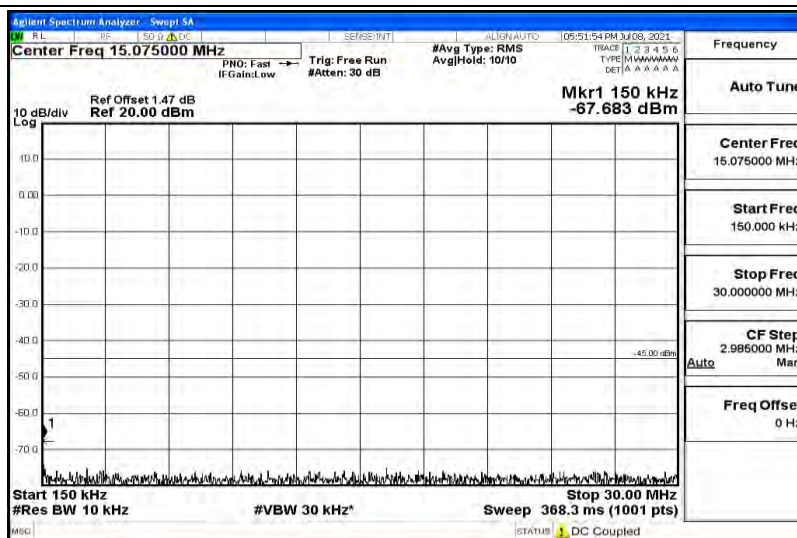
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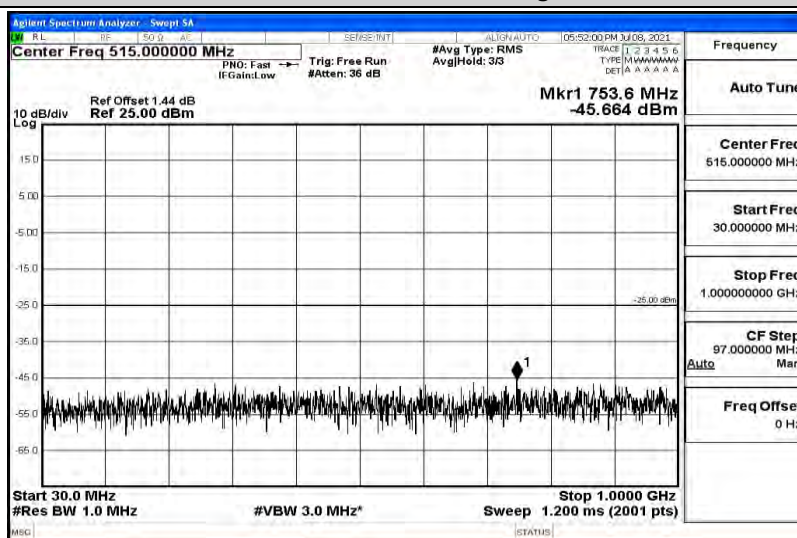
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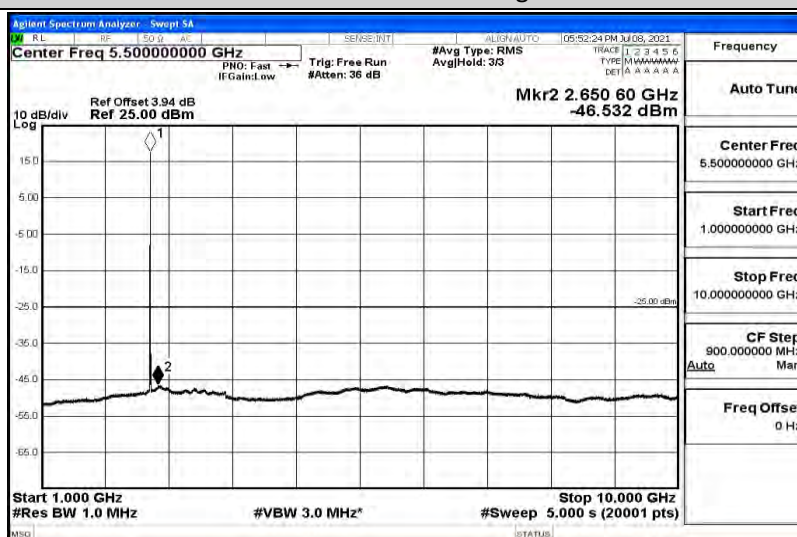
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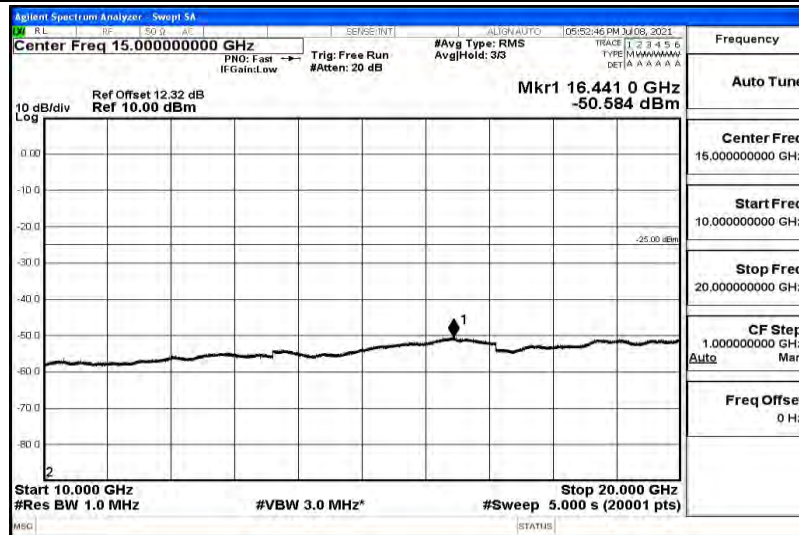
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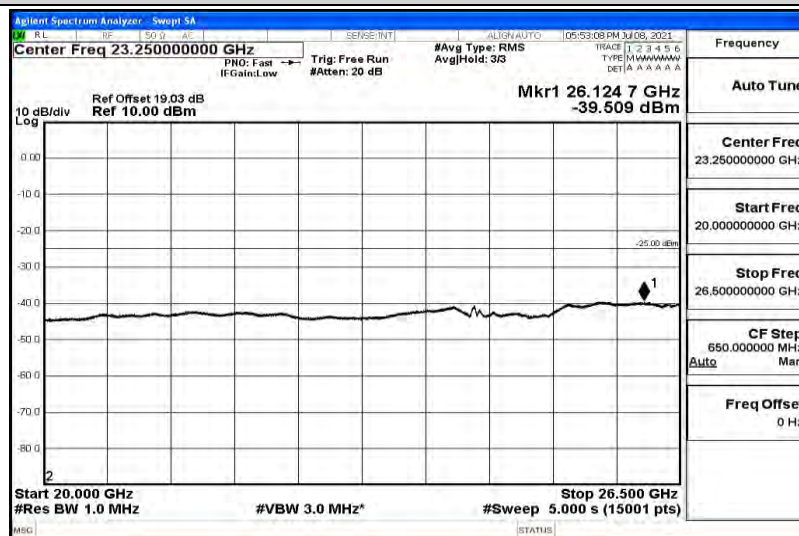
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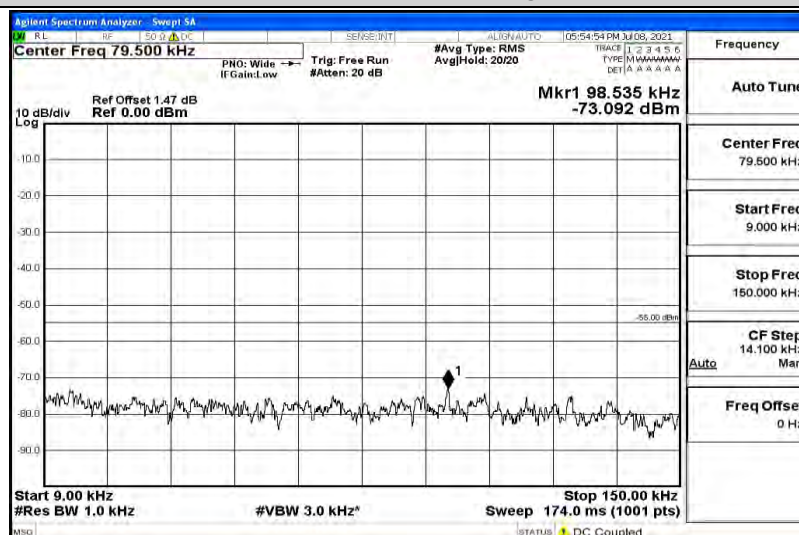
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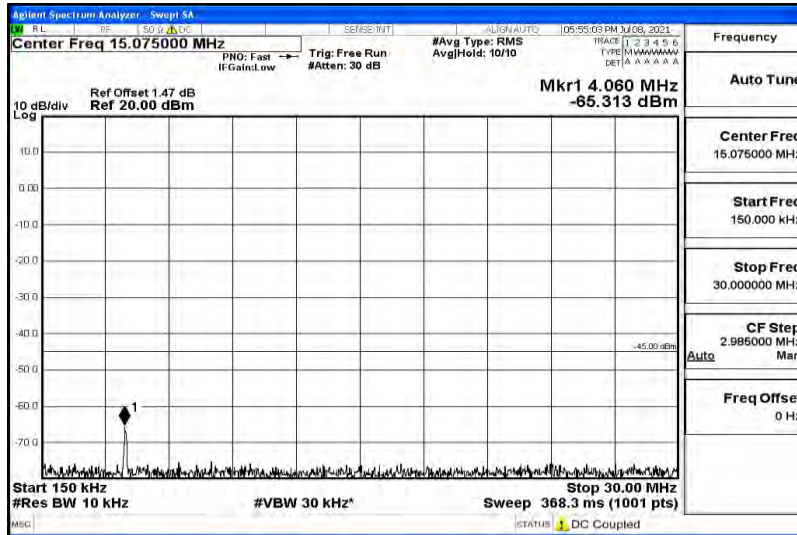
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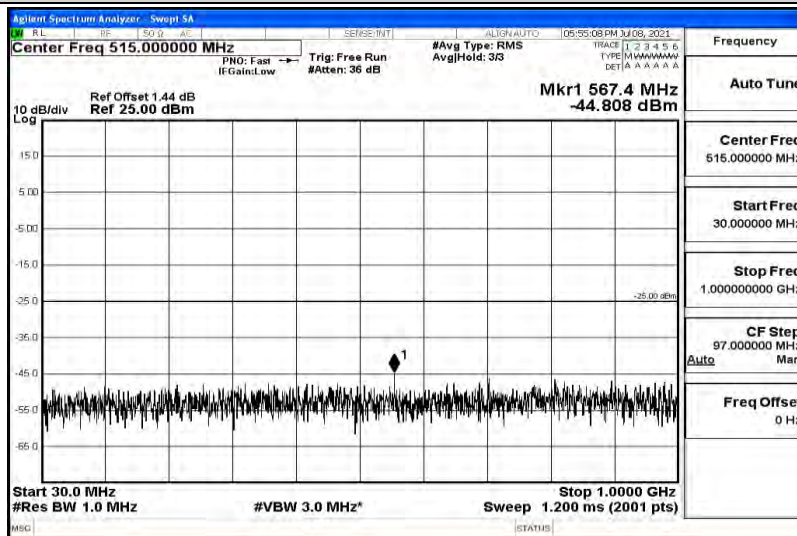
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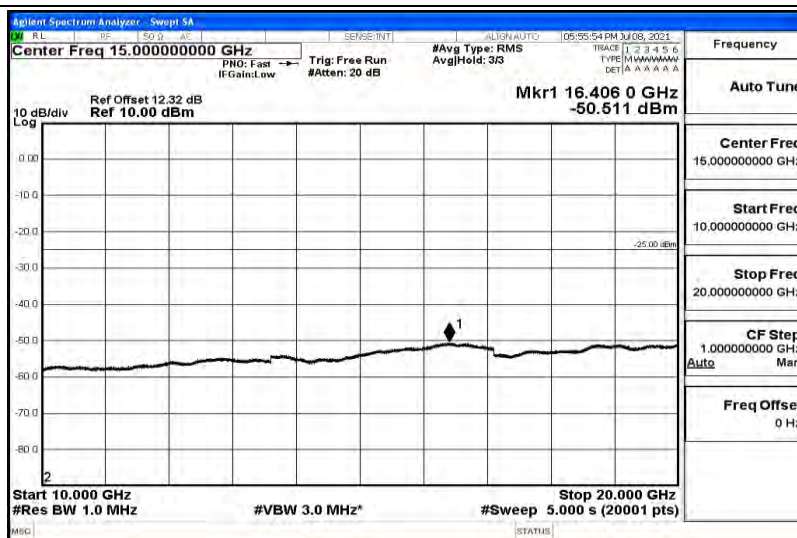
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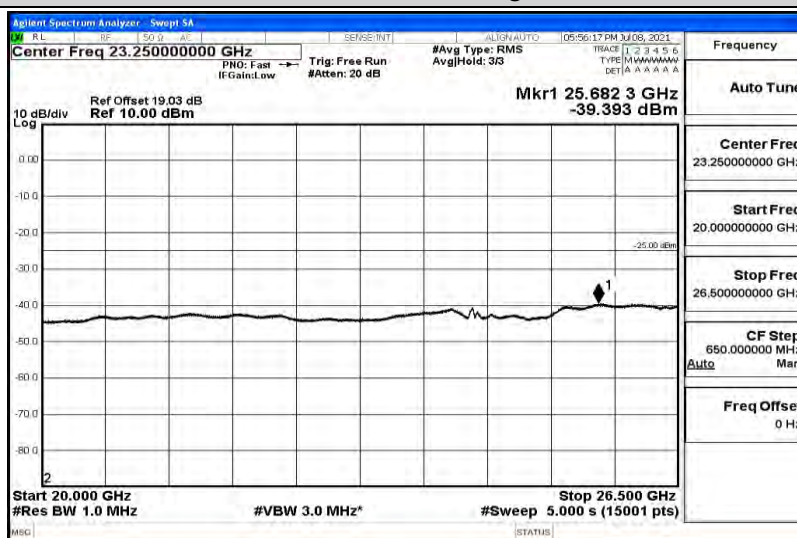
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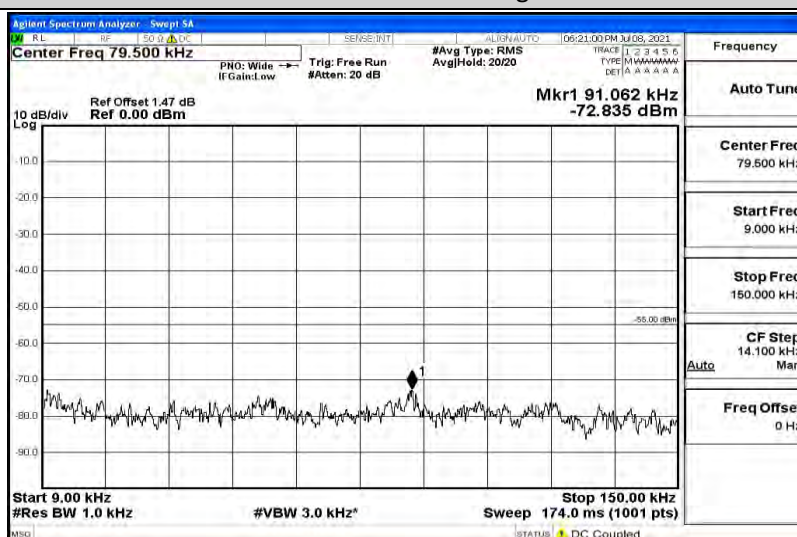
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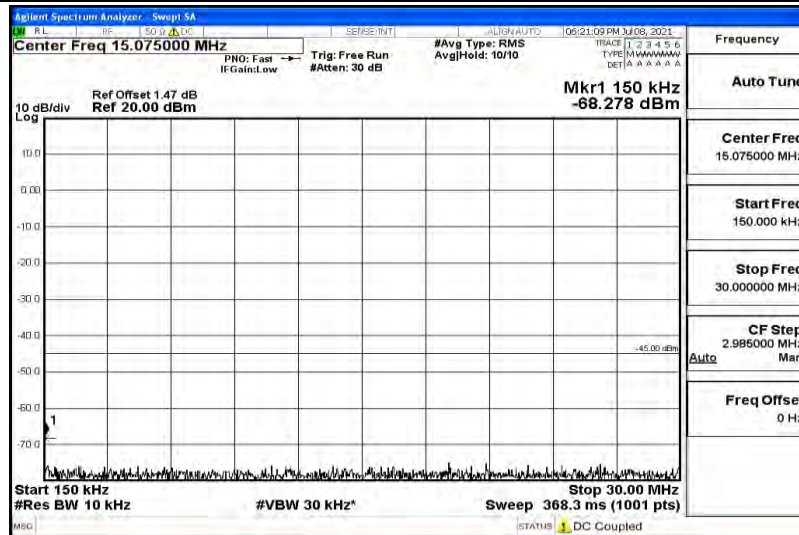
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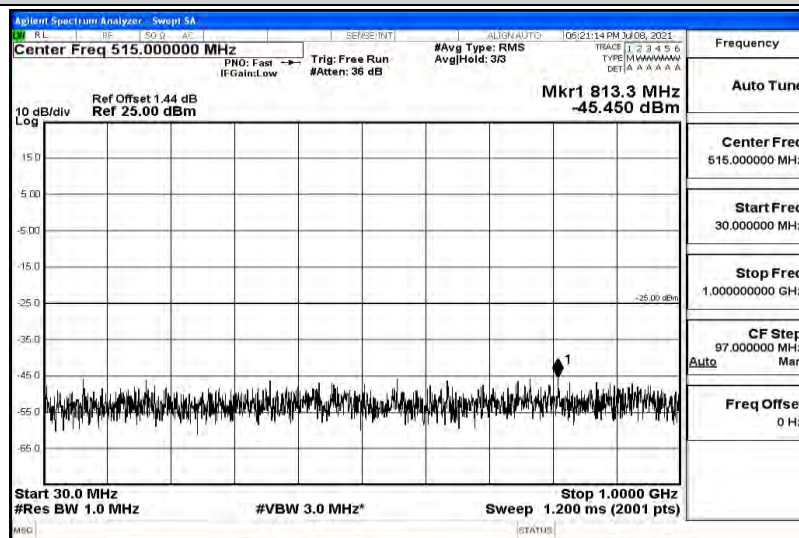
Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz



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



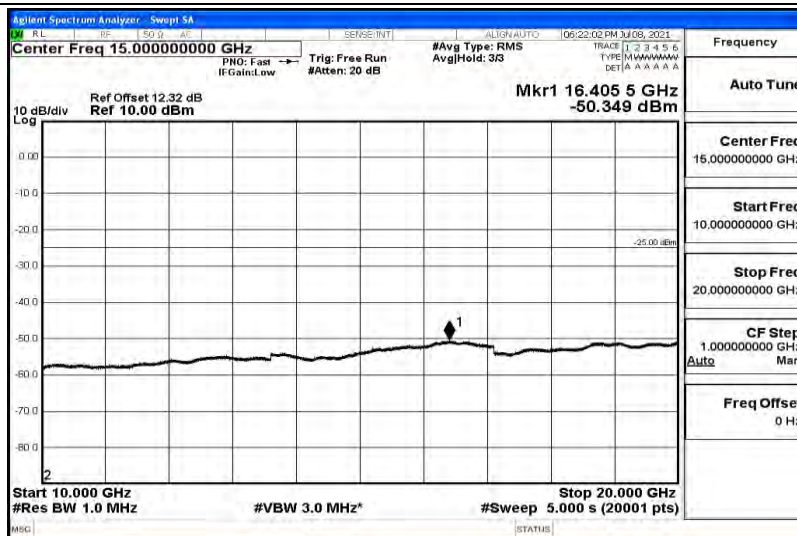
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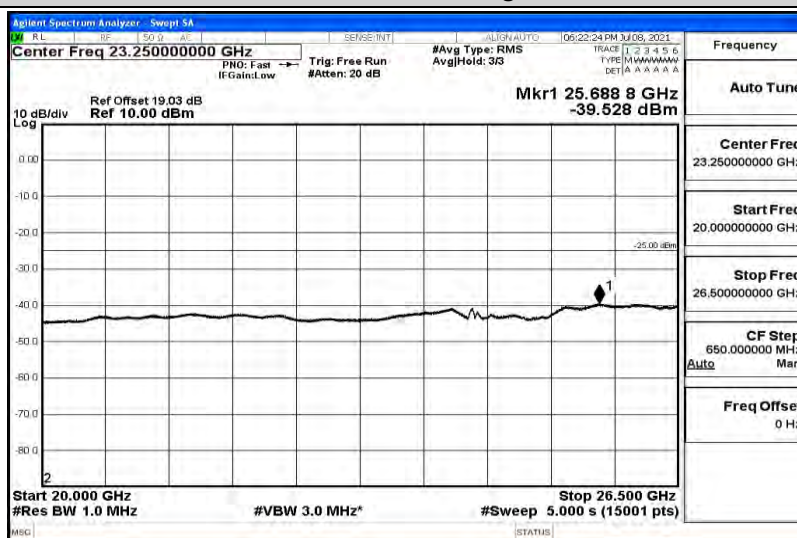
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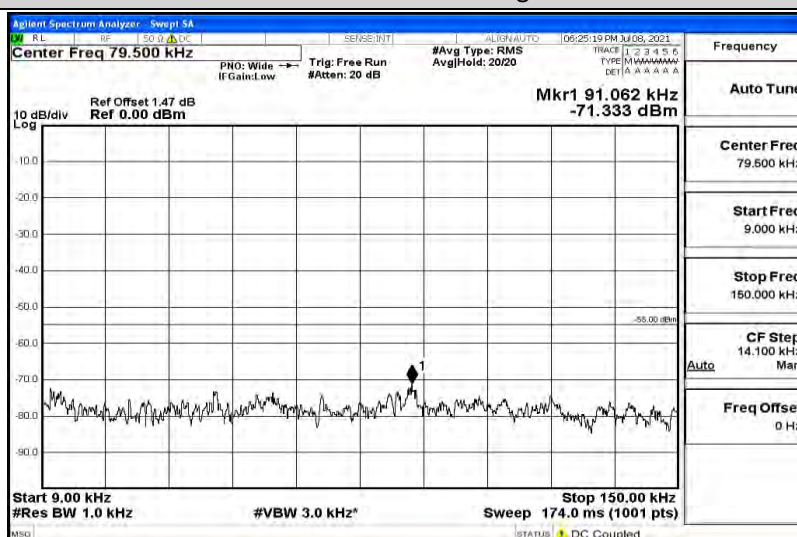
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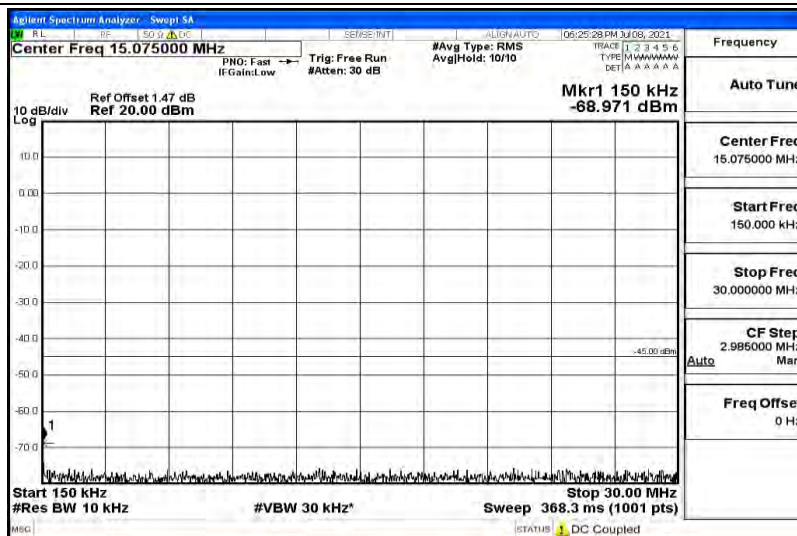
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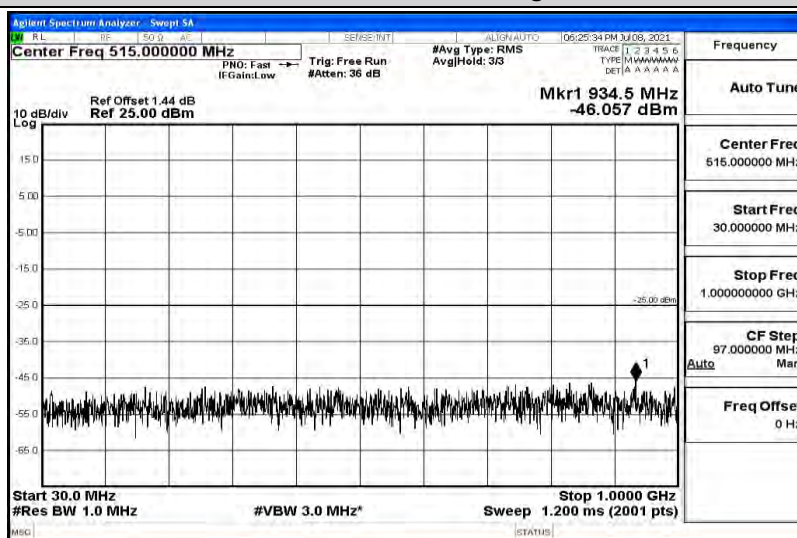
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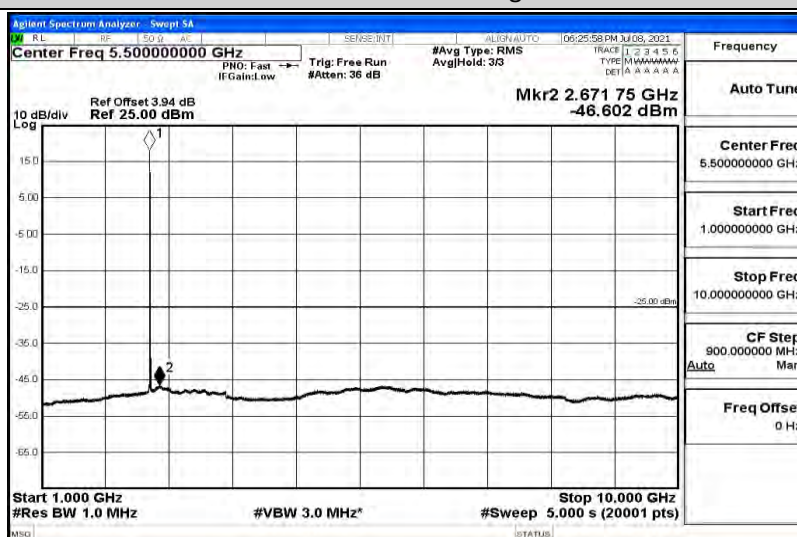
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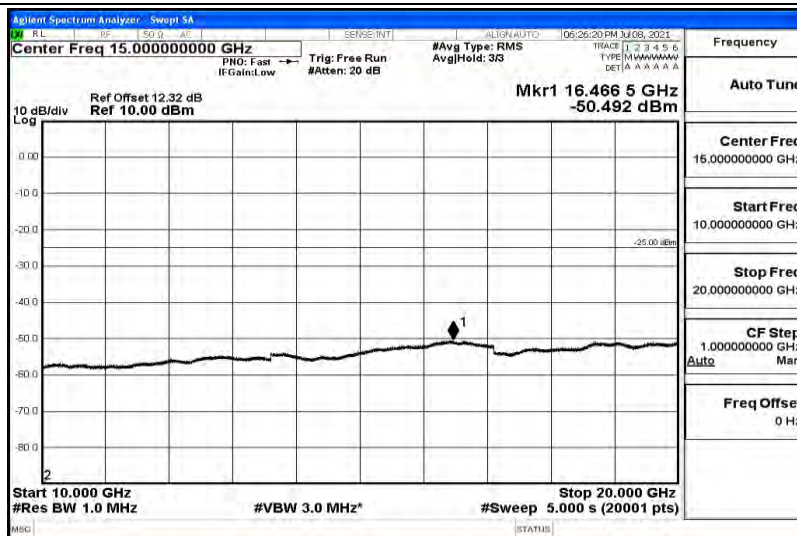
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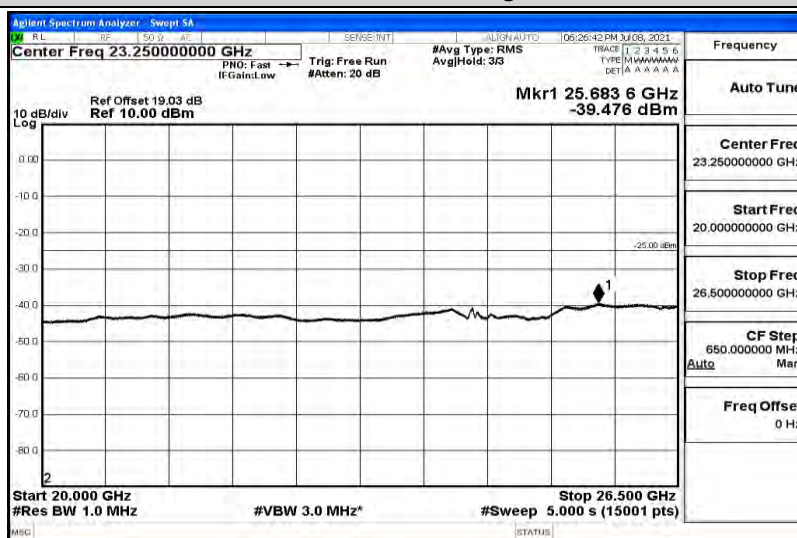
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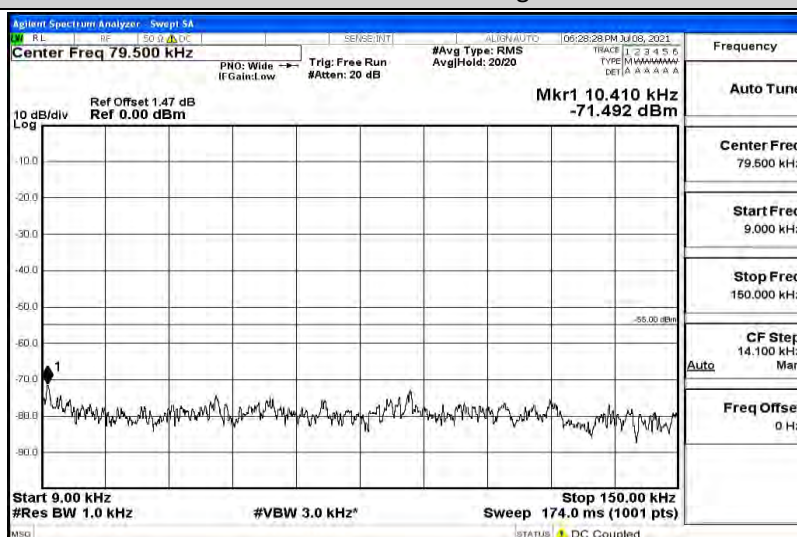
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Band7-10MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz



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



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