

Appendix G: Test Data for E-UTRA Band 7

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 6.5

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	54.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band7	5MHz	QPSK	20775	1RB#24	25.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	24.70	PASS
Band7	5MHz	QPSK	20775	1RB#12	25.08	PASS
Band7	5MHz	QPSK	20775	12RB#0	23.80	PASS
Band7	5MHz	QPSK	20775	12RB#13	24.09	PASS
Band7	5MHz	QPSK	20775	12RB#6	23.91	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.88	PASS
Band7	5MHz	QPSK	21100	1RB#12	25.44	PASS
Band7	5MHz	QPSK	21100	1RB#0	25.31	PASS
Band7	5MHz	QPSK	21100	1RB#24	25.31	PASS
Band7	5MHz	QPSK	21100	12RB#6	24.47	PASS
Band7	5MHz	QPSK	21100	12RB#0	24.39	PASS
Band7	5MHz	QPSK	21100	12RB#13	24.51	PASS
Band7	5MHz	QPSK	21100	25RB#0	24.47	PASS
Band7	5MHz	QPSK	21425	1RB#0	25.51	PASS
Band7	5MHz	QPSK	21425	1RB#12	25.41	PASS
Band7	5MHz	QPSK	21425	1RB#24	25.22	PASS
Band7	5MHz	QPSK	21425	12RB#6	24.81	PASS
Band7	5MHz	QPSK	21425	12RB#13	24.84	PASS
Band7	5MHz	QPSK	21425	12RB#0	24.82	PASS
Band7	5MHz	QPSK	21425	25RB#0	24.88	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.88	PASS
Band7	5MHz	16QAM	20775	1RB#24	24.30	PASS
Band7	5MHz	16QAM	20775	1RB#0	23.72	PASS
Band7	5MHz	16QAM	20775	12RB#6	22.96	PASS
Band7	5MHz	16QAM	20775	12RB#13	22.96	PASS
Band7	5MHz	16QAM	20775	12RB#0	22.66	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.95	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.92	PASS
Band7	5MHz	16QAM	21100	1RB#12	24.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	24.16	PASS
Band7	5MHz	16QAM	21100	12RB#6	23.60	PASS
Band7	5MHz	16QAM	21100	12RB#13	23.54	PASS
Band7	5MHz	16QAM	21100	12RB#0	23.61	PASS

Band7	5MHz	16QAM	21100	25RB#0	23.43	PASS
Band7	5MHz	16QAM	21425	1RB#12	24.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	24.58	PASS
Band7	5MHz	16QAM	21425	1RB#24	24.39	PASS
Band7	5MHz	16QAM	21425	12RB#0	23.75	PASS
Band7	5MHz	16QAM	21425	12RB#6	23.76	PASS
Band7	5MHz	16QAM	21425	12RB#13	23.89	PASS
Band7	5MHz	16QAM	21425	25RB#0	23.91	PASS
Band7	10MHz	QPSK	20800	1RB#49	25.16	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.72	PASS
Band7	10MHz	QPSK	20800	1RB#24	25.29	PASS
Band7	10MHz	QPSK	20800	25RB#0	23.82	PASS
Band7	10MHz	QPSK	20800	25RB#25	24.20	PASS
Band7	10MHz	QPSK	20800	25RB#12	23.84	PASS
Band7	10MHz	QPSK	20800	50RB#0	24.01	PASS
Band7	10MHz	QPSK	21100	1RB#49	24.95	PASS
Band7	10MHz	QPSK	21100	1RB#24	25.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	25.33	PASS
Band7	10MHz	QPSK	21100	25RB#25	24.44	PASS
Band7	10MHz	QPSK	21100	25RB#0	24.67	PASS
Band7	10MHz	QPSK	21100	25RB#12	24.57	PASS
Band7	10MHz	QPSK	21100	50RB#0	24.55	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.55	PASS
Band7	10MHz	QPSK	21400	1RB#24	25.55	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.87	PASS
Band7	10MHz	QPSK	21400	25RB#12	24.67	PASS
Band7	10MHz	QPSK	21400	25RB#25	24.86	PASS
Band7	10MHz	QPSK	21400	25RB#0	24.68	PASS
Band7	10MHz	QPSK	21400	50RB#0	24.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	23.94	PASS
Band7	10MHz	16QAM	20800	1RB#49	24.26	PASS
Band7	10MHz	16QAM	20800	1RB#24	24.75	PASS
Band7	10MHz	16QAM	20800	25RB#25	23.22	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.96	PASS
Band7	10MHz	16QAM	20800	25RB#12	23.06	PASS
Band7	10MHz	16QAM	20800	50RB#0	23.05	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.16	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.78	PASS

Band7	10MHz	16QAM	21100	1RB#0	24.59	PASS
Band7	10MHz	16QAM	21100	25RB#12	23.62	PASS
Band7	10MHz	16QAM	21100	25RB#25	23.51	PASS
Band7	10MHz	16QAM	21100	25RB#0	23.72	PASS
Band7	10MHz	16QAM	21100	50RB#0	23.41	PASS
Band7	10MHz	16QAM	21400	1RB#0	24.09	PASS
Band7	10MHz	16QAM	21400	1RB#24	24.81	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.83	PASS
Band7	10MHz	16QAM	21400	25RB#0	23.78	PASS
Band7	10MHz	16QAM	21400	25RB#25	24.07	PASS
Band7	10MHz	16QAM	21400	25RB#12	23.77	PASS
Band7	10MHz	16QAM	21400	50RB#0	23.89	PASS
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Band7	15MHz	QPSK	20825	1RB#0	24.61	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.96	PASS
Band7	15MHz	QPSK	20825	38RB#37	24.43	PASS
Band7	15MHz	QPSK	20825	38RB#18	24.10	PASS
Band7	15MHz	QPSK	20825	38RB#0	23.75	PASS
Band7	15MHz	QPSK	20825	75RB#0	24.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	25.44	PASS
Band7	15MHz	QPSK	21100	1RB#74	25.29	PASS
Band7	15MHz	QPSK	21100	1RB#38	25.49	PASS
Band7	15MHz	QPSK	21100	38RB#0	24.76	PASS
Band7	15MHz	QPSK	21100	38RB#37	24.19	PASS
Band7	15MHz	QPSK	21100	38RB#18	24.86	PASS
Band7	15MHz	QPSK	21100	75RB#0	24.58	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.62	PASS
Band7	15MHz	QPSK	21375	1RB#38	25.44	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.73	PASS
Band7	15MHz	QPSK	21375	38RB#18	24.70	PASS
Band7	15MHz	QPSK	21375	38RB#37	23.88	PASS
Band7	15MHz	QPSK	21375	38RB#0	23.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	24.68	PASS
Band7	15MHz	16QAM	20825	1RB#38	24.02	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.64	PASS
Band7	15MHz	16QAM	20825	1RB#74	24.56	PASS
Band7	15MHz	16QAM	20825	38RB#0	23.63	PASS
Band7	15MHz	16QAM	20825	38RB#18	24.24	PASS

Band7	15MHz	16QAM	20825	38RB#37	24.60	PASS
Band7	15MHz	16QAM	20825	75RB#0	23.29	PASS
Band7	15MHz	16QAM	21100	1RB#74	24.22	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.73	PASS
Band7	15MHz	16QAM	21100	1RB#0	24.88	PASS
Band7	15MHz	16QAM	21100	38RB#0	24.77	PASS
Band7	15MHz	16QAM	21100	38RB#37	24.19	PASS
Band7	15MHz	16QAM	21100	38RB#18	24.84	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.65	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.74	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.91	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.92	PASS
Band7	15MHz	16QAM	21375	38RB#18	24.68	PASS
Band7	15MHz	16QAM	21375	38RB#37	23.87	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.84	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.69	PASS
Band7	20MHz	QPSK	20850	1RB#49	25.60	PASS
Band7	20MHz	QPSK	20850	1RB#99	25.32	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.42	PASS
Band7	20MHz	QPSK	20850	50RB#0	24.16	PASS
Band7	20MHz	QPSK	20850	50RB#25	24.21	PASS
Band7	20MHz	QPSK	20850	50RB#50	24.68	PASS
Band7	20MHz	QPSK	20850	100RB#0	24.44	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.98	PASS
Band7	20MHz	QPSK	21100	1RB#49	25.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	25.13	PASS
Band7	20MHz	QPSK	21100	50RB#50	24.52	PASS
Band7	20MHz	QPSK	21100	50RB#0	24.66	PASS
Band7	20MHz	QPSK	21100	50RB#25	24.64	PASS
Band7	20MHz	QPSK	21100	100RB#0	24.68	PASS
Band7	20MHz	QPSK	21350	1RB#49	25.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.73	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.53	PASS
Band7	20MHz	QPSK	21350	50RB#50	24.88	PASS
Band7	20MHz	QPSK	21350	50RB#0	24.63	PASS
Band7	20MHz	QPSK	21350	50RB#25	24.60	PASS
Band7	20MHz	QPSK	21350	100RB#0	24.77	PASS
Band7	20MHz	16QAM	20850	1RB#99	24.73	PASS

Band7	20MHz	16QAM	20850	1RB#0	23.98	PASS
Band7	20MHz	16QAM	20850	1RB#49	25.03	PASS
Band7	20MHz	16QAM	20850	50RB#0	23.19	PASS
Band7	20MHz	16QAM	20850	50RB#25	23.25	PASS
Band7	20MHz	16QAM	20850	50RB#50	23.73	PASS
Band7	20MHz	16QAM	20850	100RB#0	23.39	PASS
Band7	20MHz	16QAM	21100	1RB#99	24.15	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.53	PASS
Band7	20MHz	16QAM	21100	1RB#0	25.06	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.78	PASS
Band7	20MHz	16QAM	21100	50RB#25	23.76	PASS
Band7	20MHz	16QAM	21100	50RB#50	23.62	PASS
Band7	20MHz	16QAM	21100	100RB#0	23.67	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.63	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.81	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.89	PASS
Band7	20MHz	16QAM	21350	50RB#0	23.59	PASS
Band7	20MHz	16QAM	21350	50RB#25	23.66	PASS
Band7	20MHz	16QAM	21350	50RB#50	23.96	PASS
Band7	20MHz	16QAM	21350	100RB#0	23.73	PASS

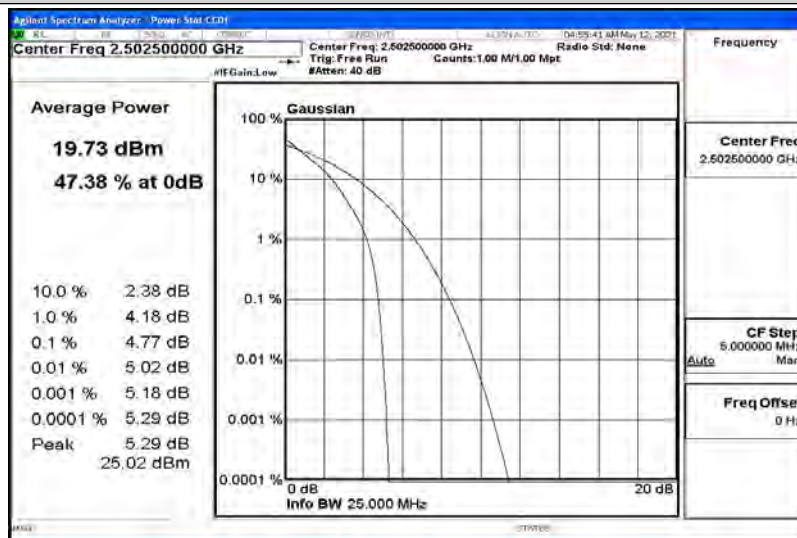
G.2 Peak-to-Average Ratio(CCDF)

Test Result

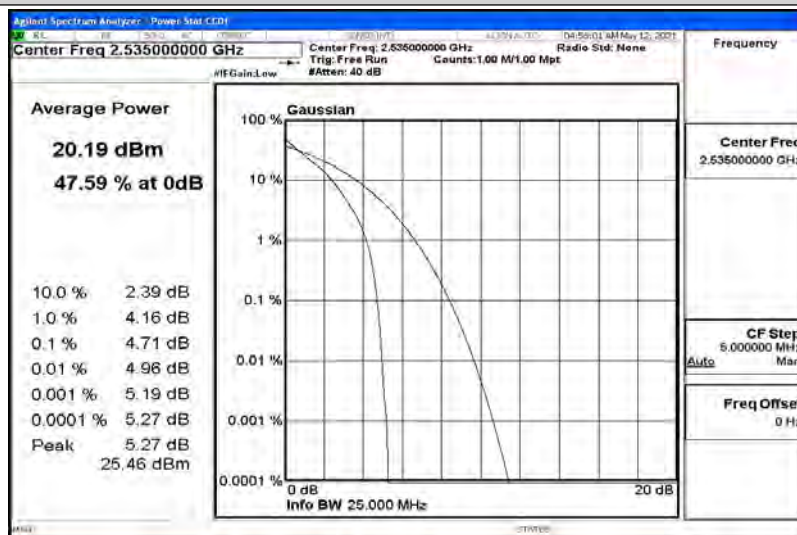
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.77	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.71	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	3.94	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.60	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.57	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.83	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.68	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.79	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.29	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.60	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.43	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.22	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.86	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.77	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.51	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.59	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.78	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.50	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.87	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.79	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.59	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.63	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.79	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.57	13	PASS

Test Graphs

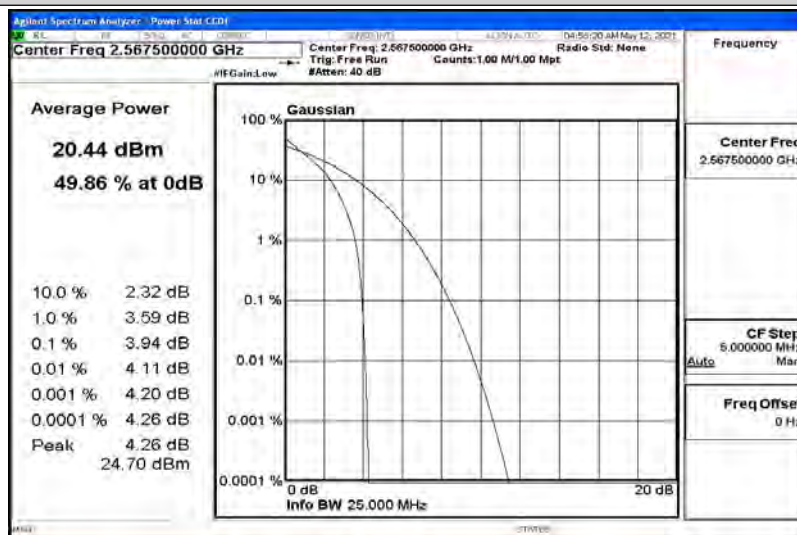
Band7-5MHz-QPSK-20775-25RB#0



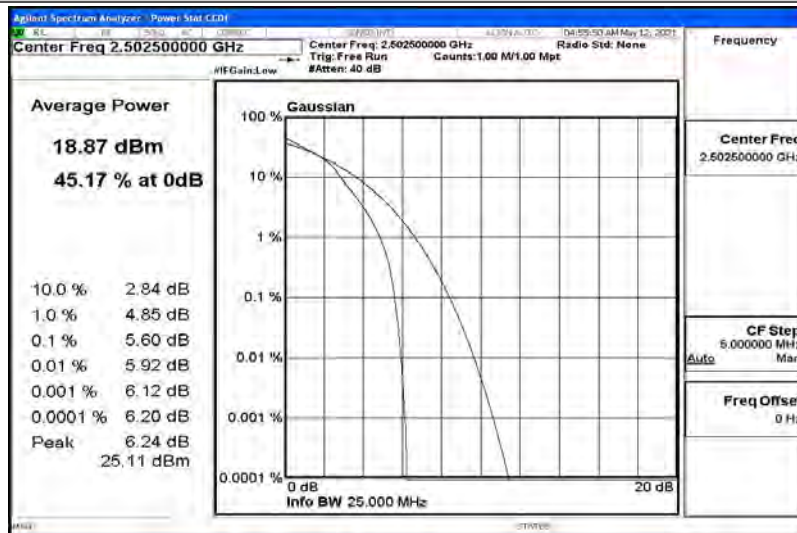
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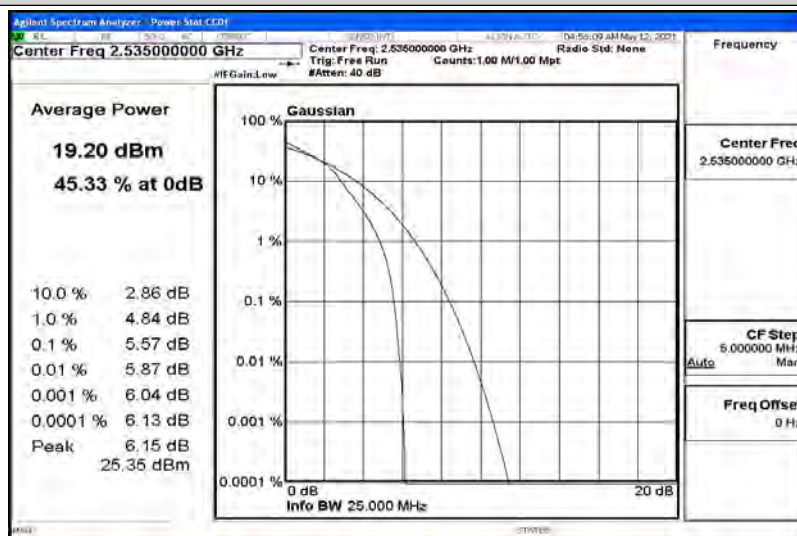
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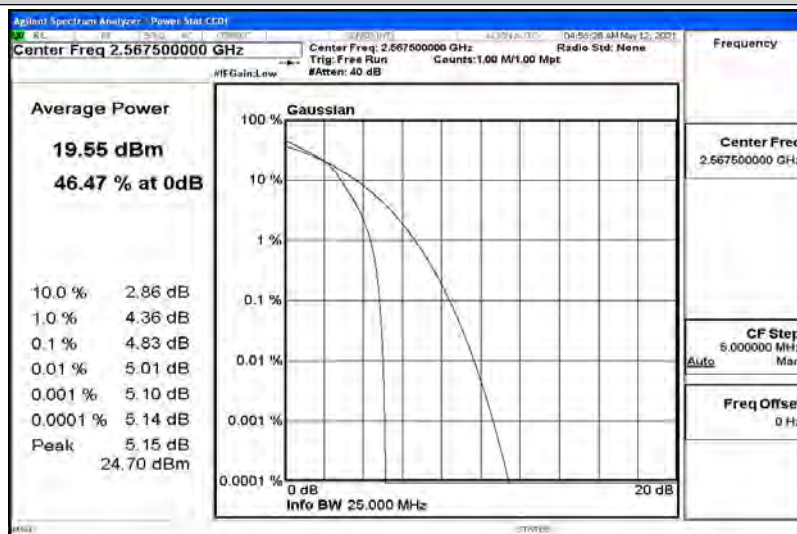
Band7-5MHz-16QAM-20775-25RB#0



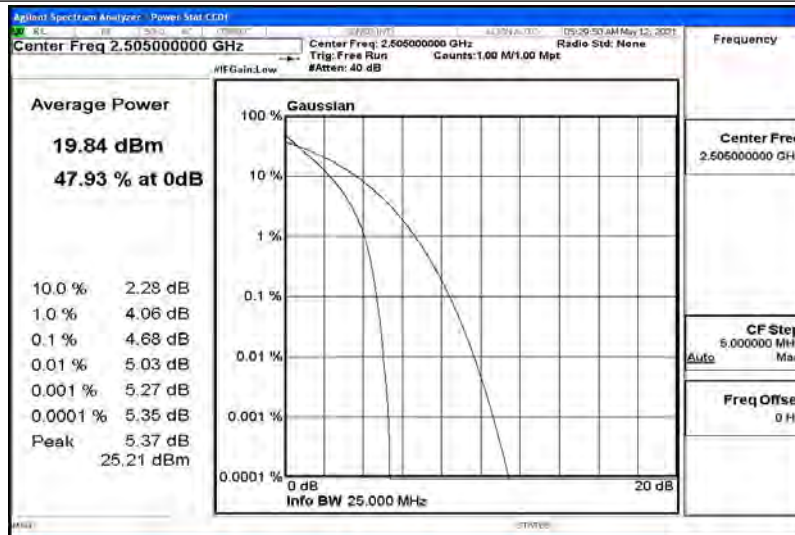
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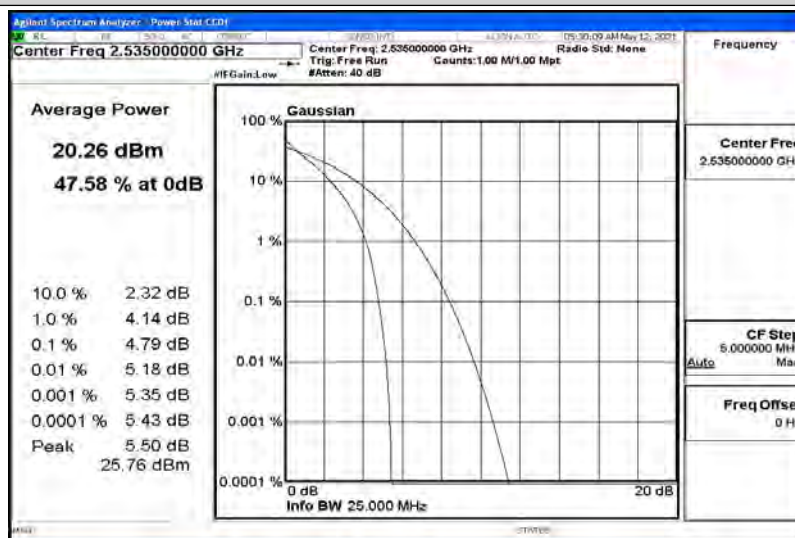
Band7-5MHz-16QAM-21425-25RB#0



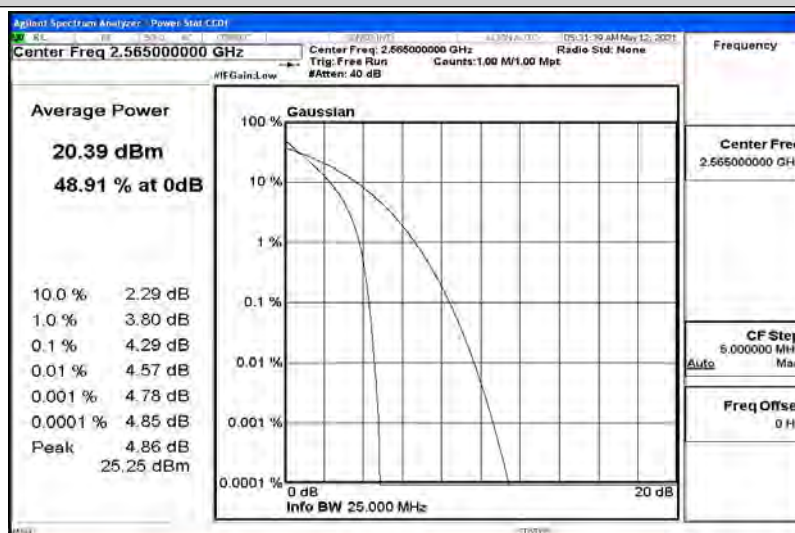
Band7-10MHz-QPSK-20800-50RB#0



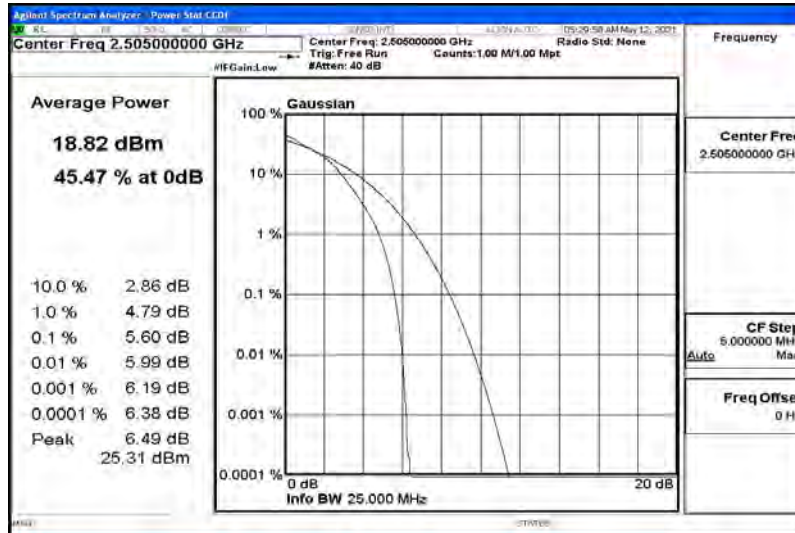
Band7-10MHz-QPSK-21100-50RB#0



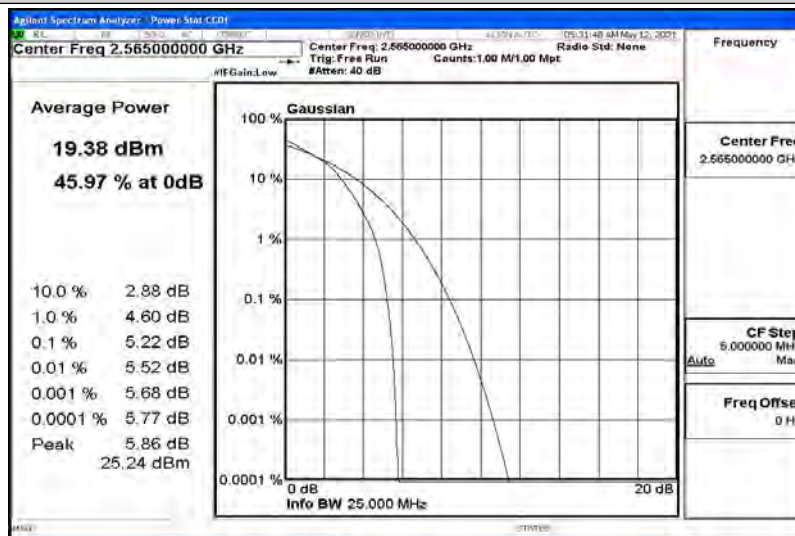
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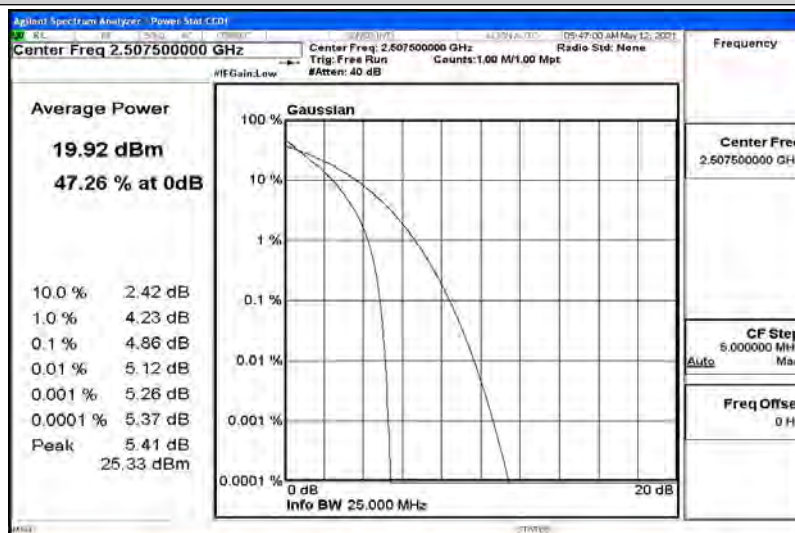
Band7-10MHz-16QAM-20800-50RB#0



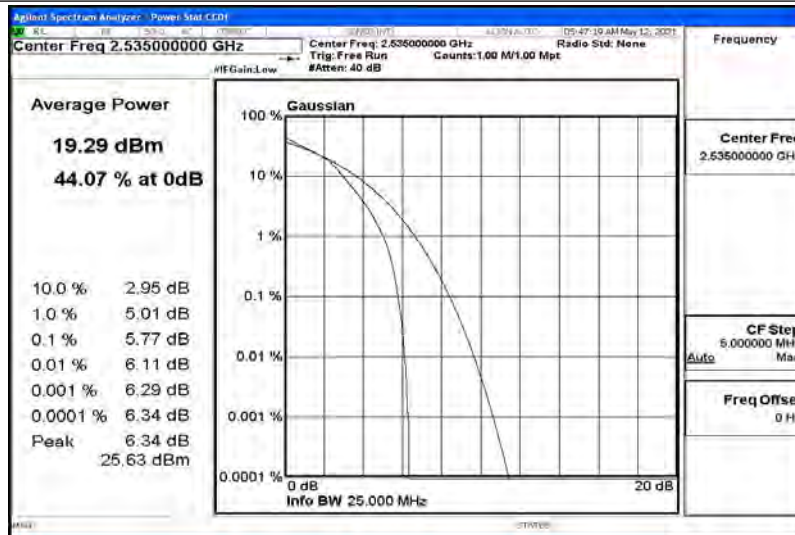
Band7-10MHz-16QAM-21400-50RB#0



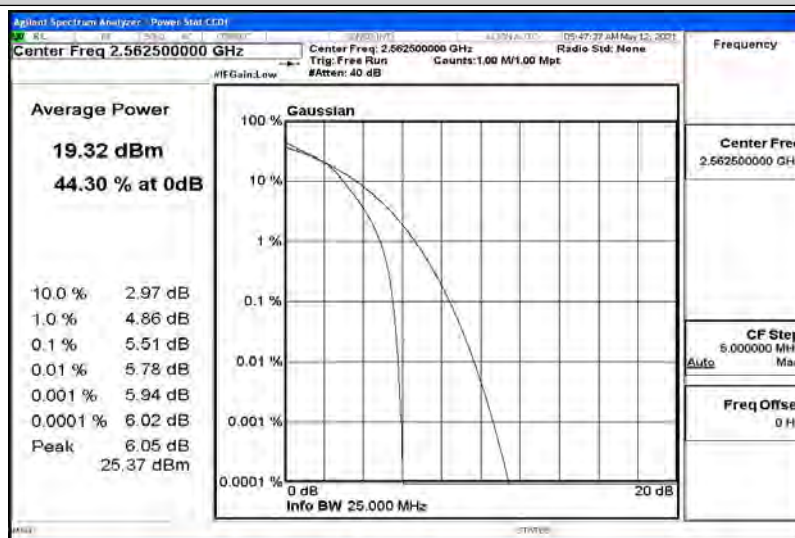
Band7-15MHz-QPSK-20825-75RB#0



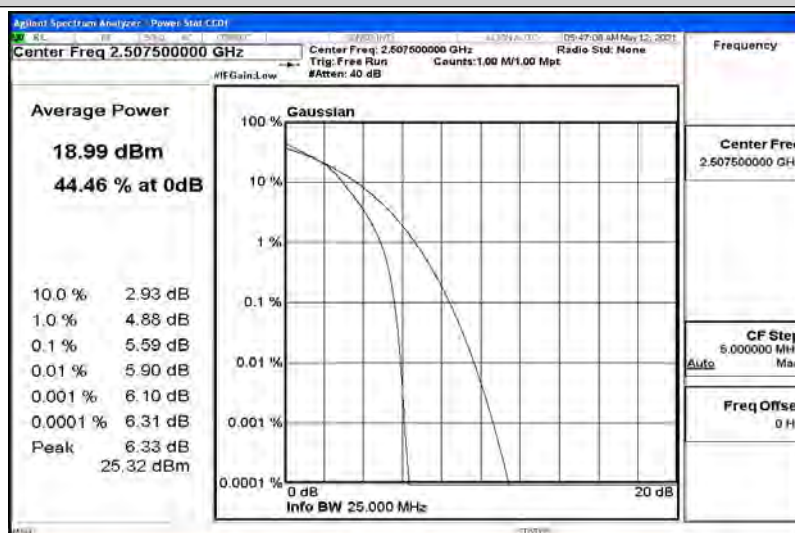
Band7-15MHz-QPSK-21100-75RB#0



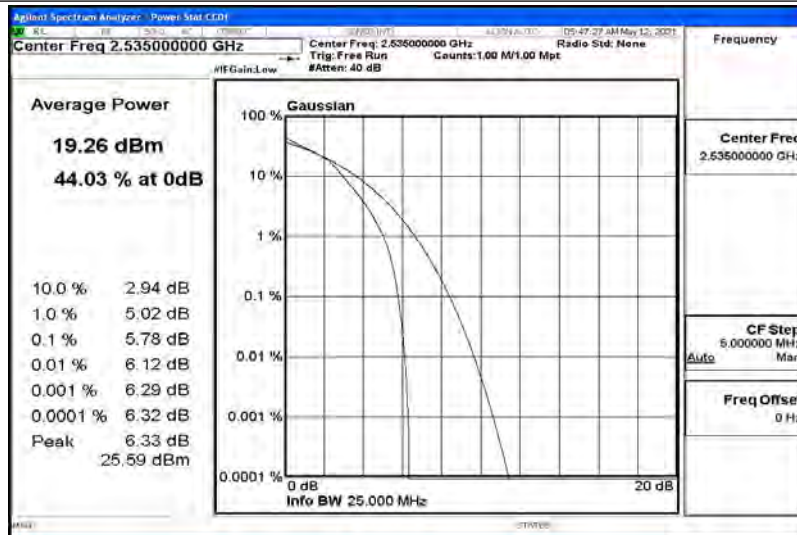
Band7-15MHz-QPSK-21375-75RB#0



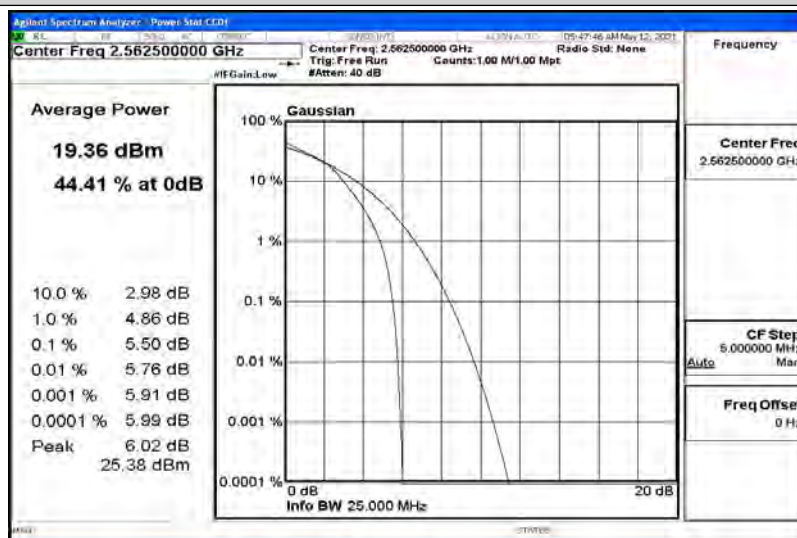
Band7-15MHz-16QAM-20825-75RB#0



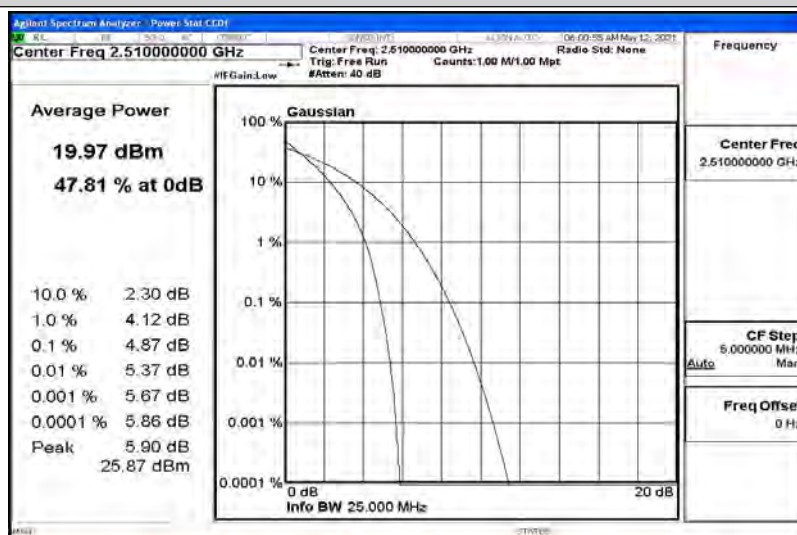
Band7-15MHz-16QAM-21100-75RB#0



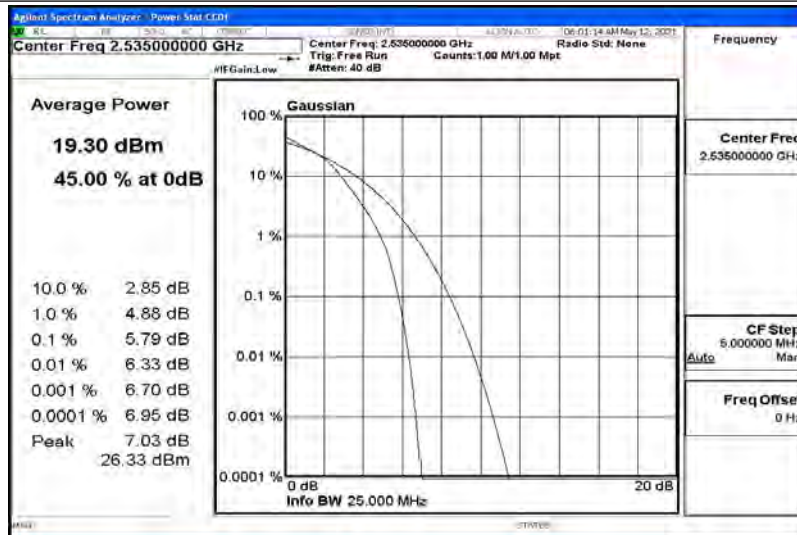
Band7-15MHz-16QAM-21375-75RB#0



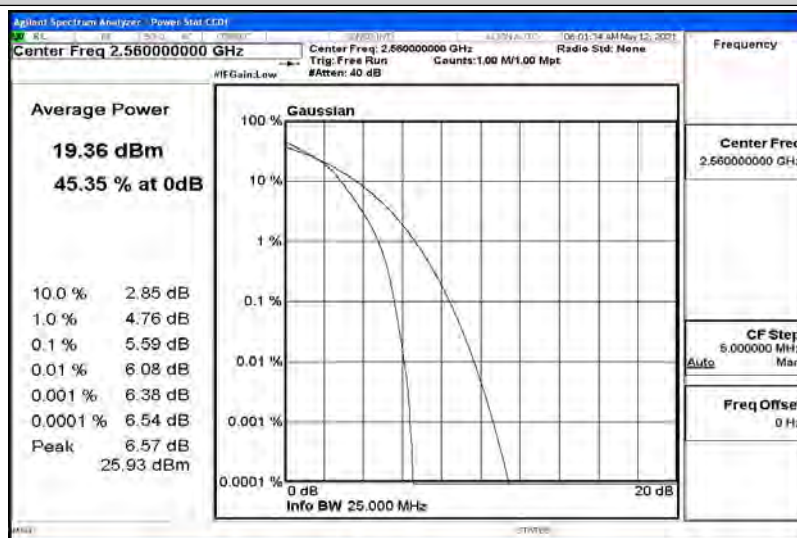
Band7-20MHz-QPSK-20850-100RB#0



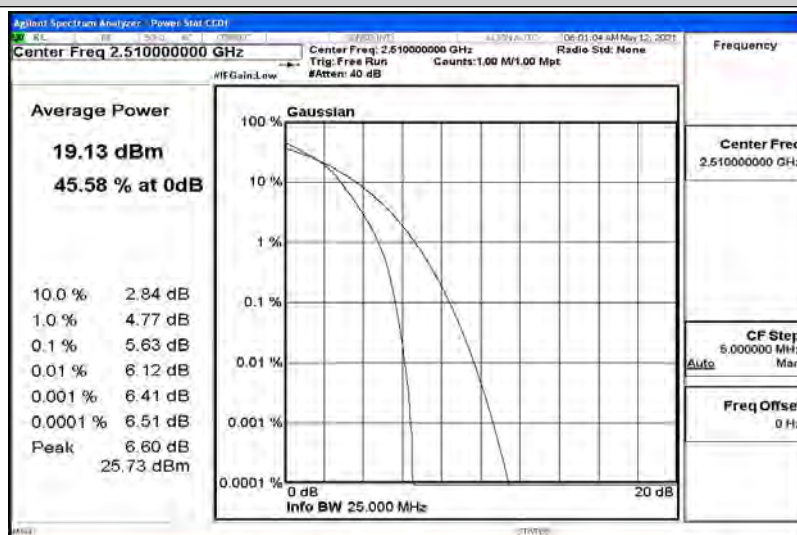
Band7-20MHz-QPSK-21100-100RB#0



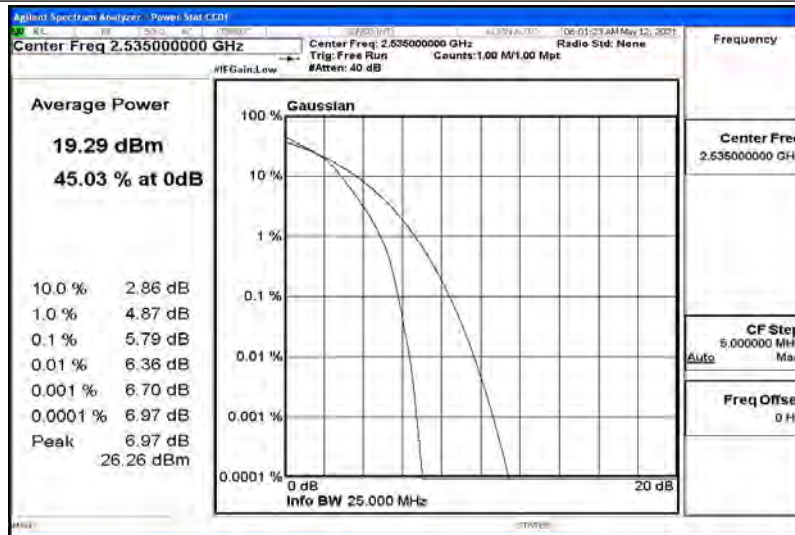
Band7-20MHz-QPSK-21350-100RB#0



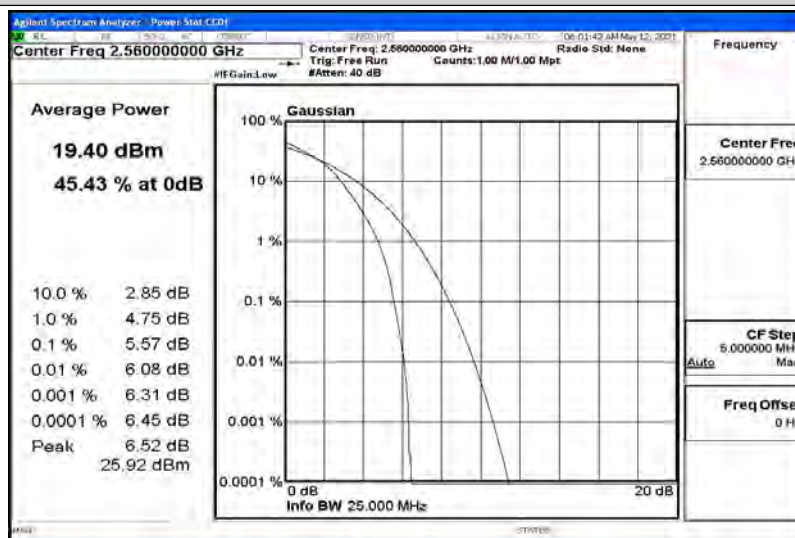
Band7-20MHz-16QAM-20850-100RB#0



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



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



G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

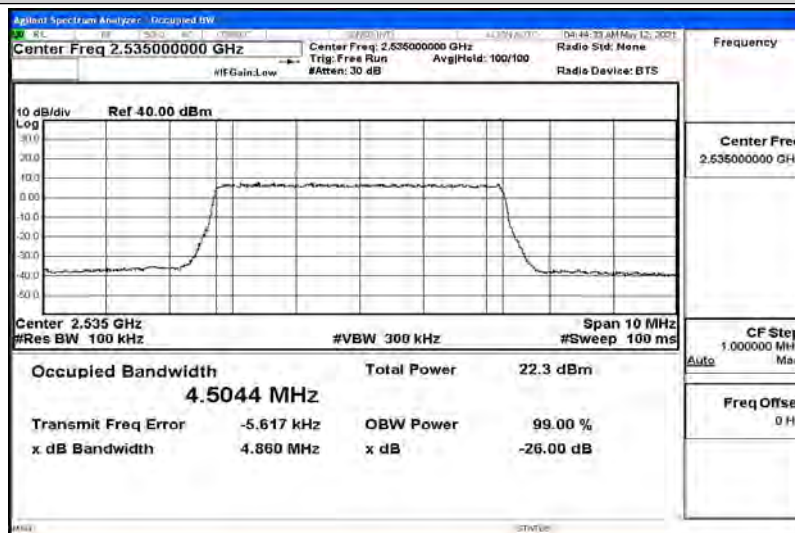
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4917	4.881	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5044	4.860	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5014	4.890	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5020	4.900	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5038	4.851	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5016	4.849	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9532	9.541	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9660	9.539	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9598	9.529	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9453	9.516	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9656	9.539	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.8354	9.512	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.427	14.31	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.435	14.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.448	14.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.414	14.25	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.451	14.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.437	14.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.888	18.92	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.935	18.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.917	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.874	18.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.914	18.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.901	18.95	PASS

Test Graphs

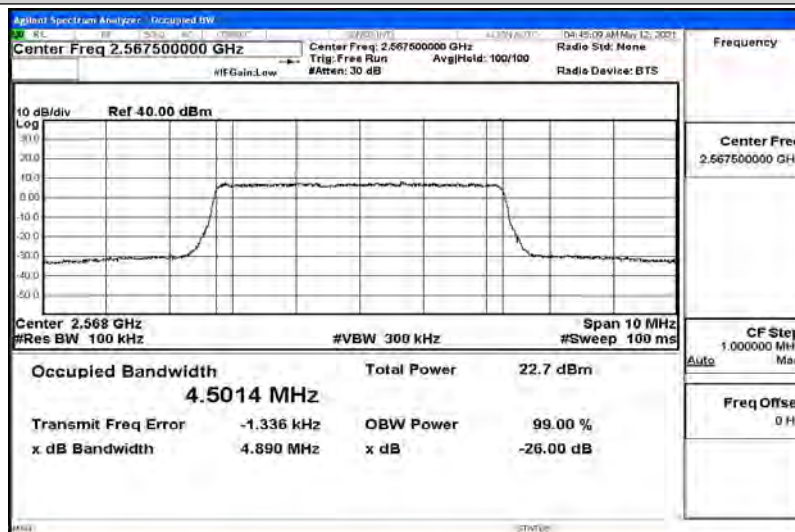
Band7-5MHz-QPSK-20775-25RB#0-4.4917



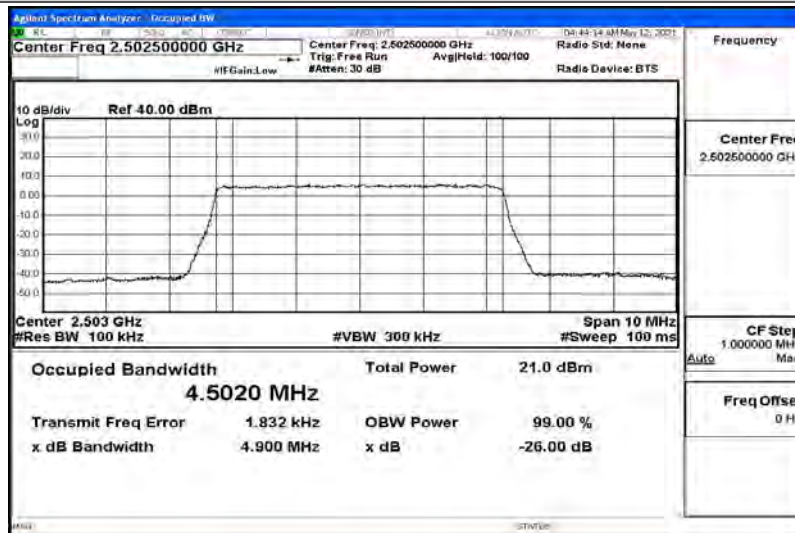
Band7-5MHz-QPSK-21100-25RB#0-4.5044



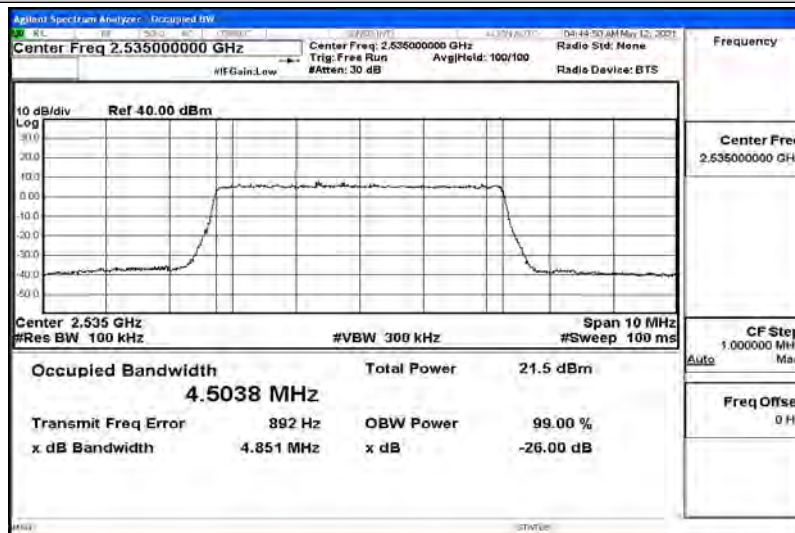
Band7-5MHz-QPSK-21425-25RB#0-4.5014



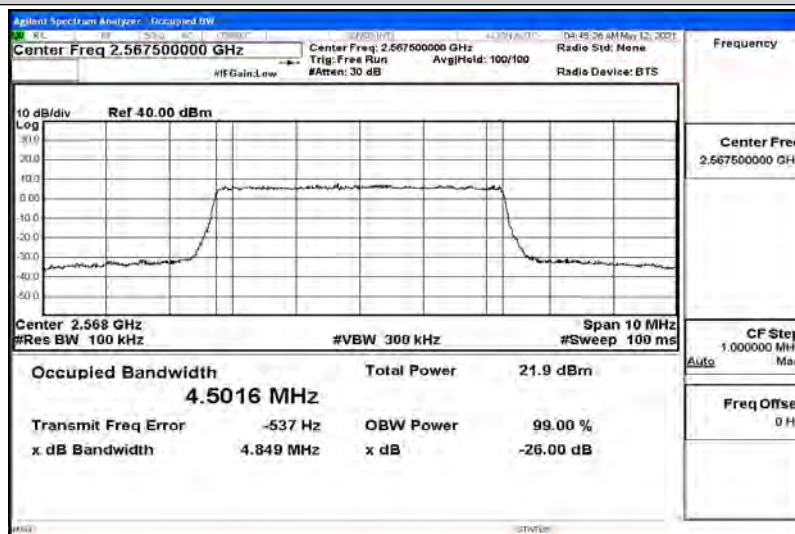
Band7-5MHz-16QAM-20775-25RB#0-4.5020



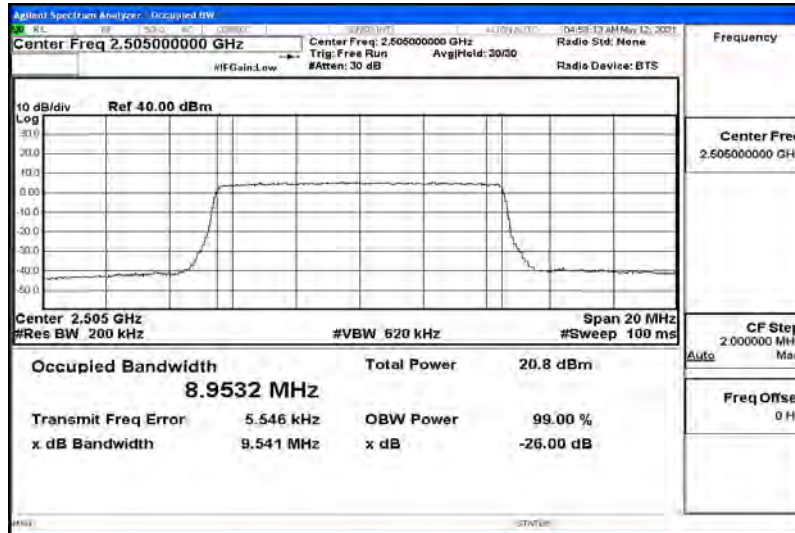
Band7-5MHz-16QAM-21100-25RB#0-4.5038



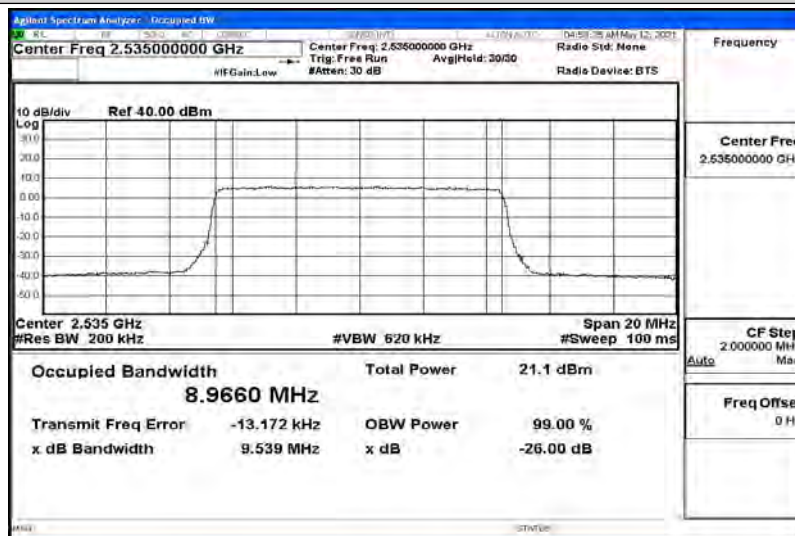
Band7-5MHz-16QAM-21425-25RB#0-4.5016



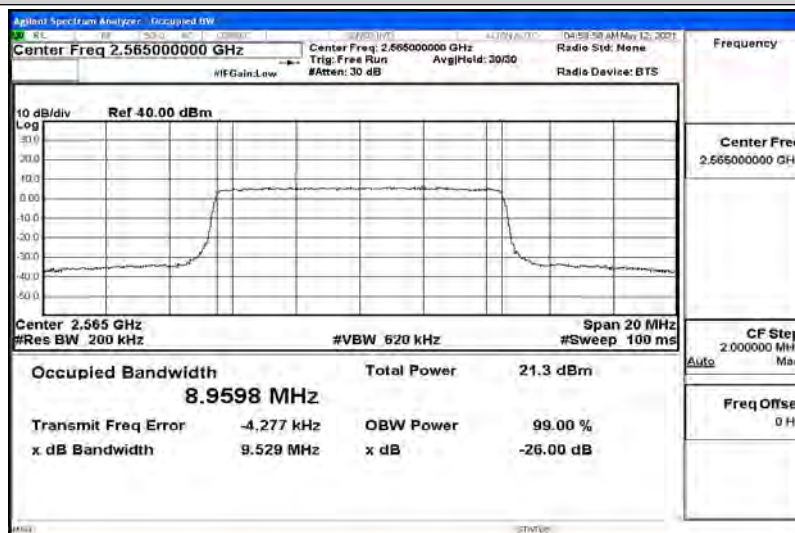
Band7-10MHz-QPSK-20800-50RB#0-8.9532



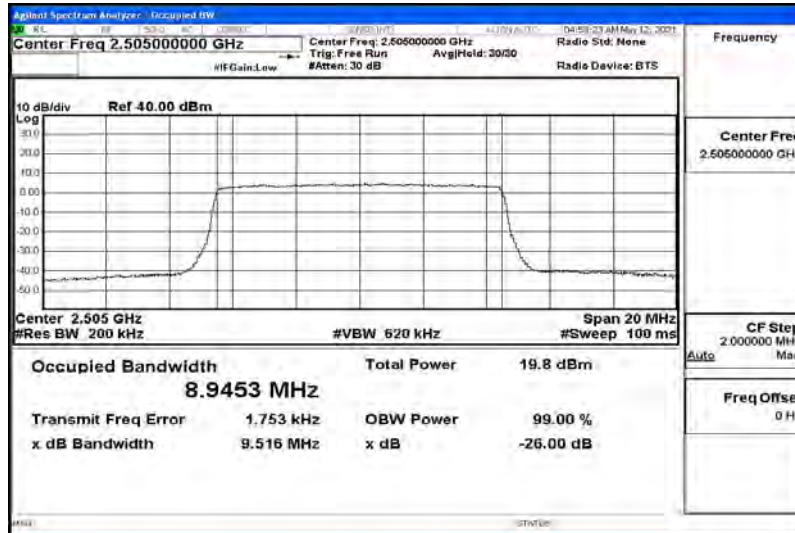
Band7-10MHz-QPSK-21100-50RB#0-8.9660



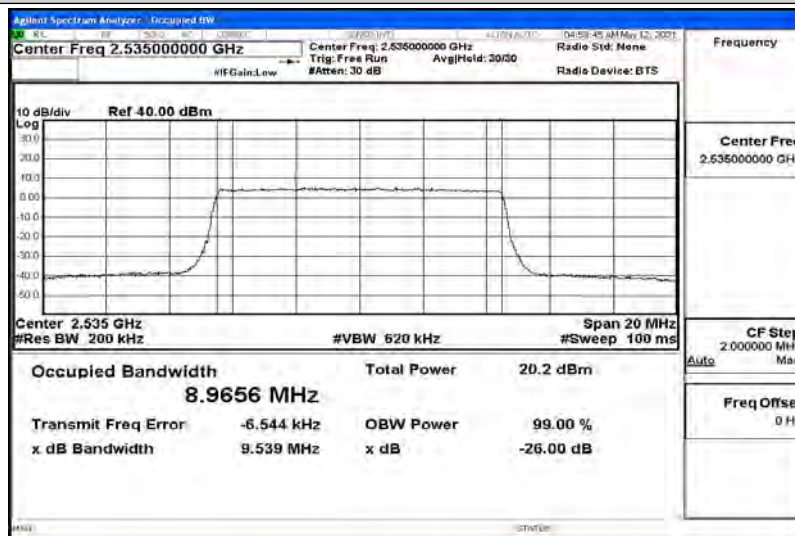
Band7-10MHz-QPSK-21400-50RB#0-8.9598



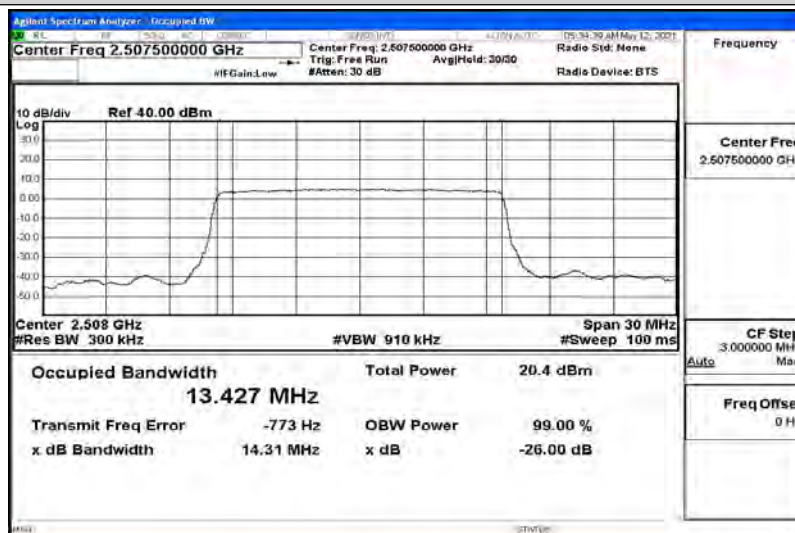
Band7-10MHz-16QAM-20800-50RB#0-8.9453



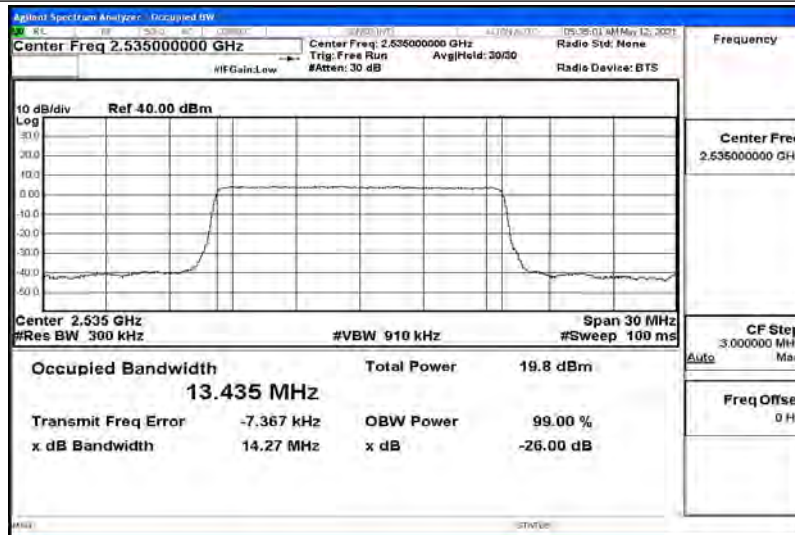
Band7-10MHz-16QAM-21100-50RB#0-8.9656



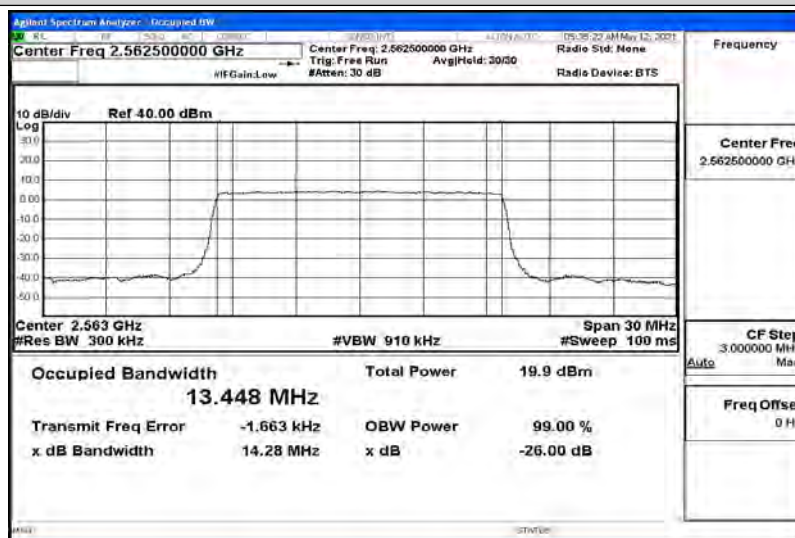
Band7-15MHz-QPSK-20825-75RB#0-13.427



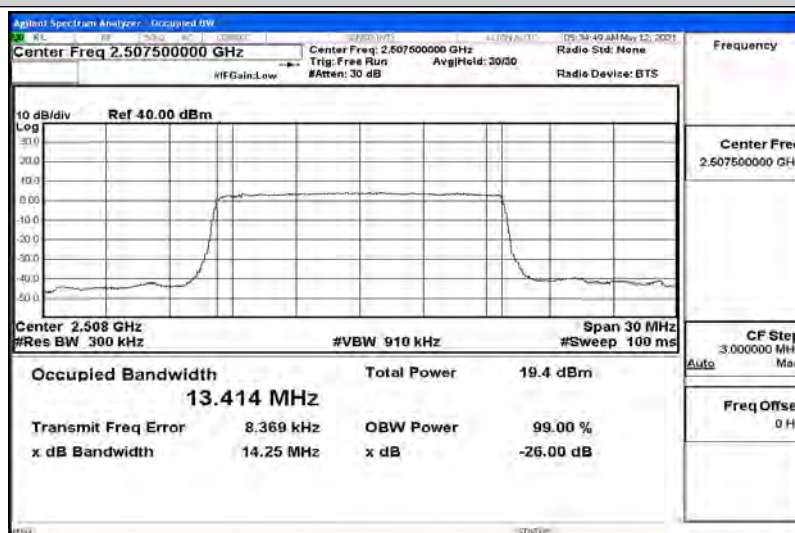
Band7-15MHz-QPSK-21100-75RB#0-13.435



Band7-15MHz-QPSK-21375-75RB#0-13.448



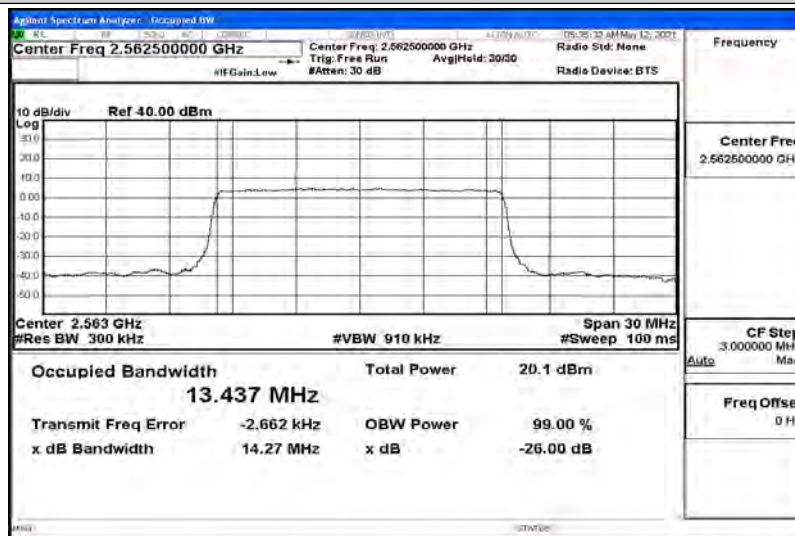
Band7-15MHz-16QAM-20825-75RB#0-13.414



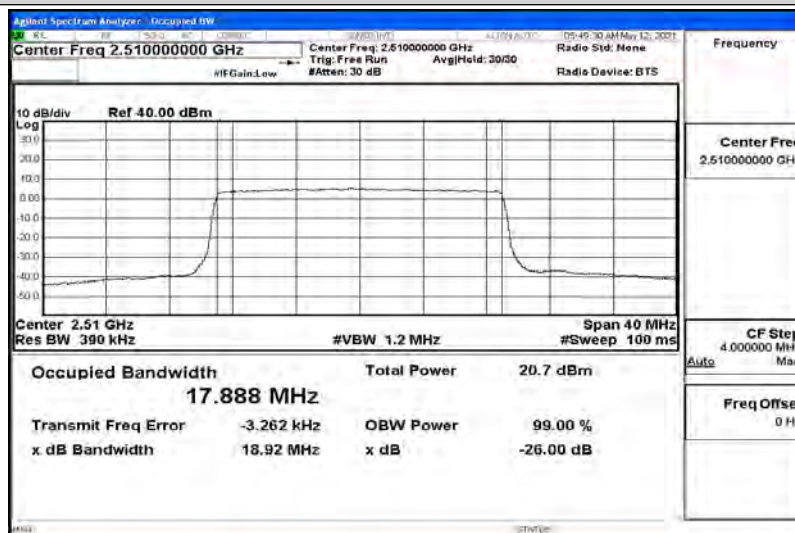
Band7-15MHz-16QAM-21100-75RB#0-13.451



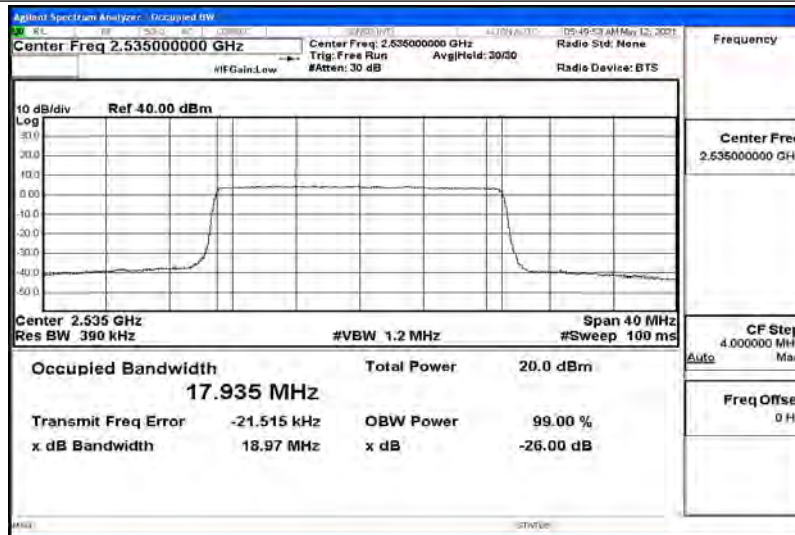
Band7-15MHz-16QAM-21375-75RB#0-13.437



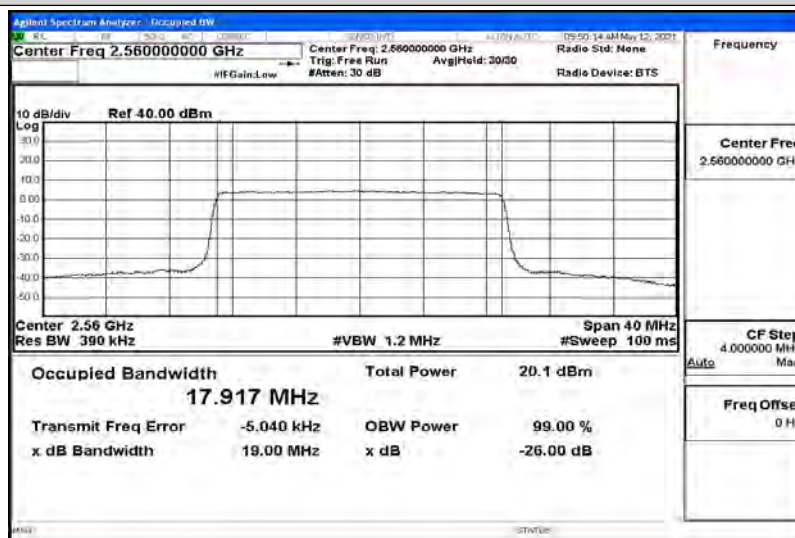
Band7-20MHz-QPSK-20850-100RB#0-17.888



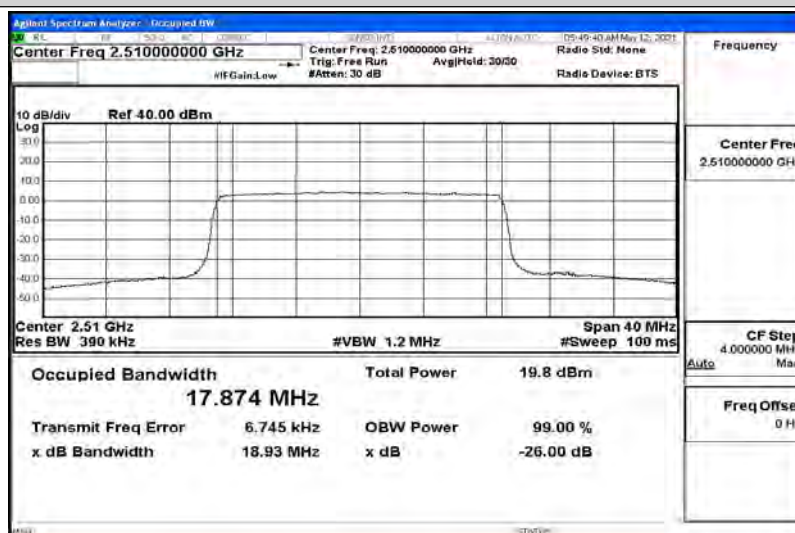
Band7-20MHz-QPSK-21100-100RB#0-17.935



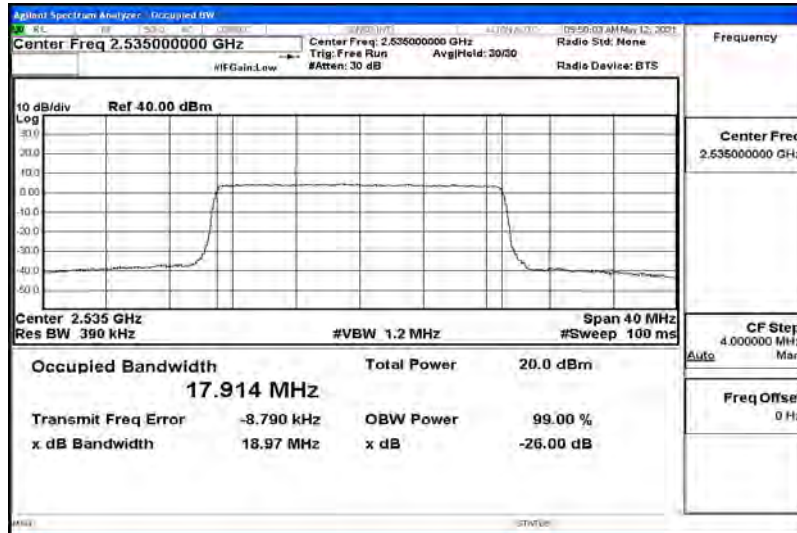
Band7-20MHz-QPSK-21350-100RB#0-17.917



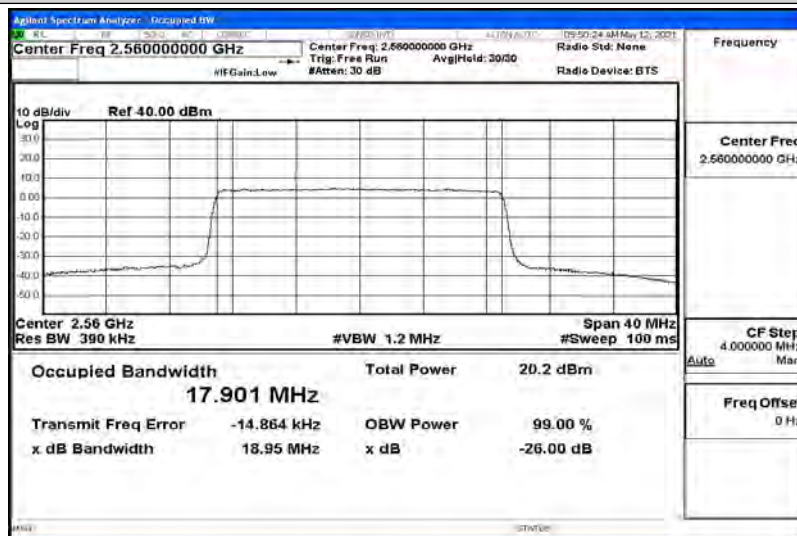
Band7-20MHz-16QAM-20850-100RB#0-17.874



Band7-20MHz-16QAM-21100-100RB#0-17.914



Band7-20MHz-16QAM-21350-100RB#0-17.901



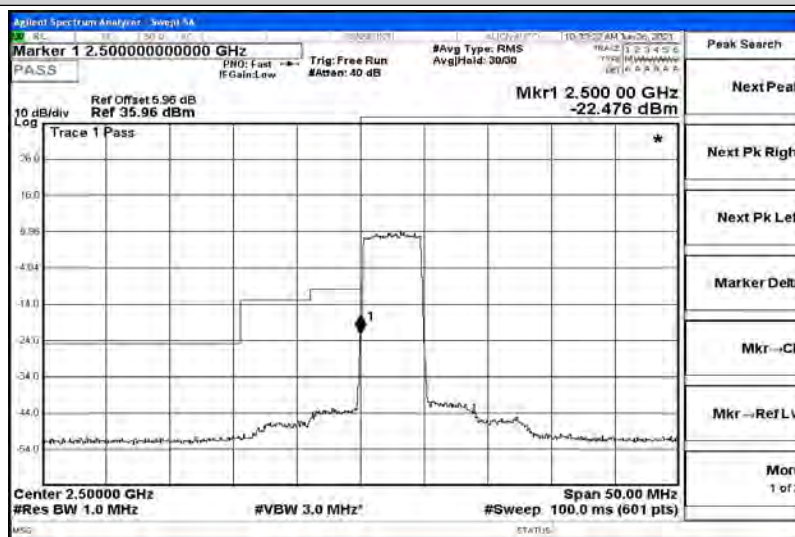
G.4 Band Edge

Test Result

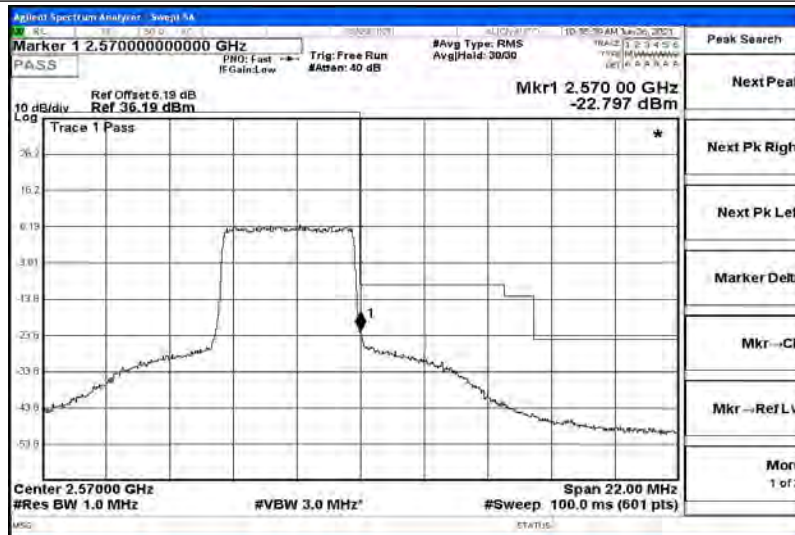
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-50.20,-45.97,-24.16	PASS
Band7	5MHz	QPSK	21425	25RB#0	-46.12,-42.86,-24.32	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.09,-45.08,-25.17	PASS
Band7	5MHz	16QAM	21425	25RB#0	-46.72,-44.15,-25.24	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.77,-42.58,-29.39	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.70,-37.20,-28.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.76,-43.17,-31.40	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.51,-39.12,-29.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	-44.07,-41.13,-33.14	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.48,-39.60,-32.31	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.02,-41.11,-33.20	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.48,-38.29,-31.35	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.13,-39.37,-34.12	PASS
Band7	20MHz	QPSK	21350	100RB#0	-45.10,-38.17,-33.08	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.48,-39.29,-33.84	PASS
Band7	20MHz	16QAM	21350	100RB#0	-44.75,-37.40,-31.75	PASS

Test Graphs

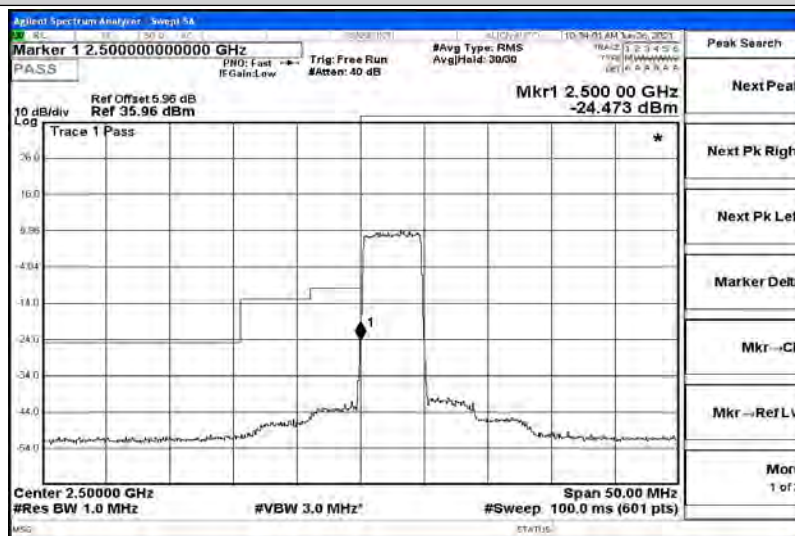
Band7-5MHz-QPSK-20775-25RB#0



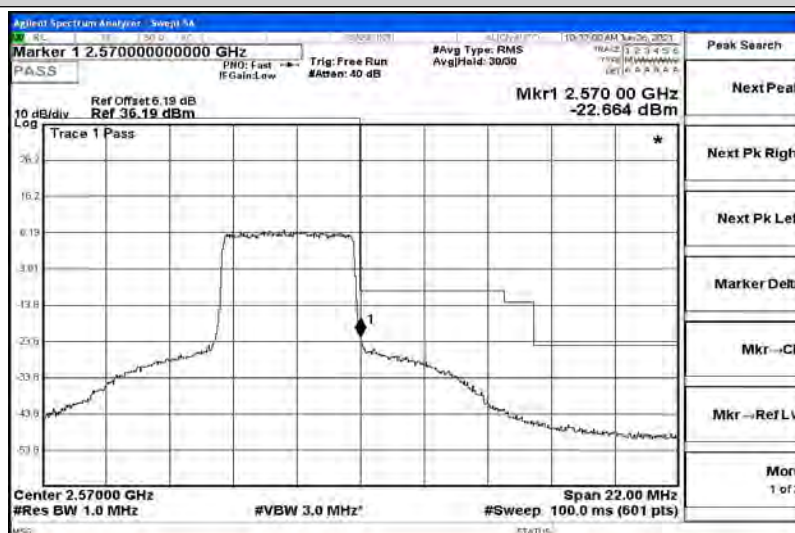
Band7-5MHz-QPSK-21425-25RB#0



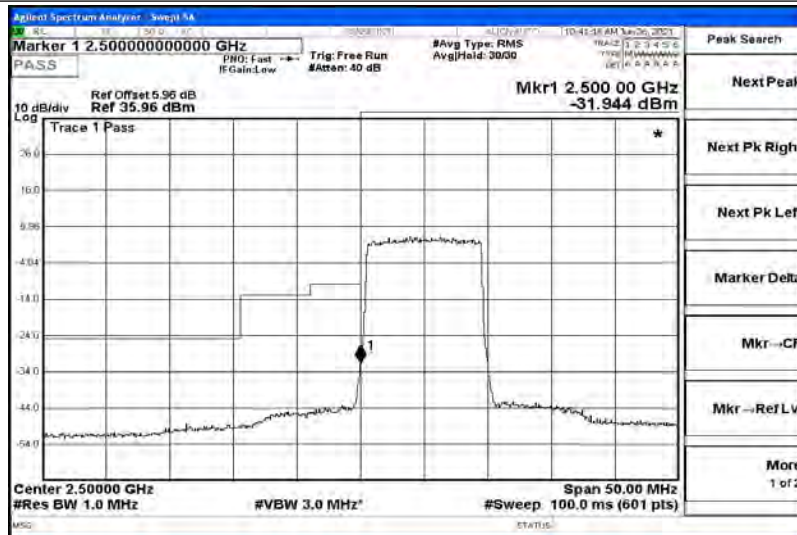
Band7-5MHz-16QAM-20775-25RB#0



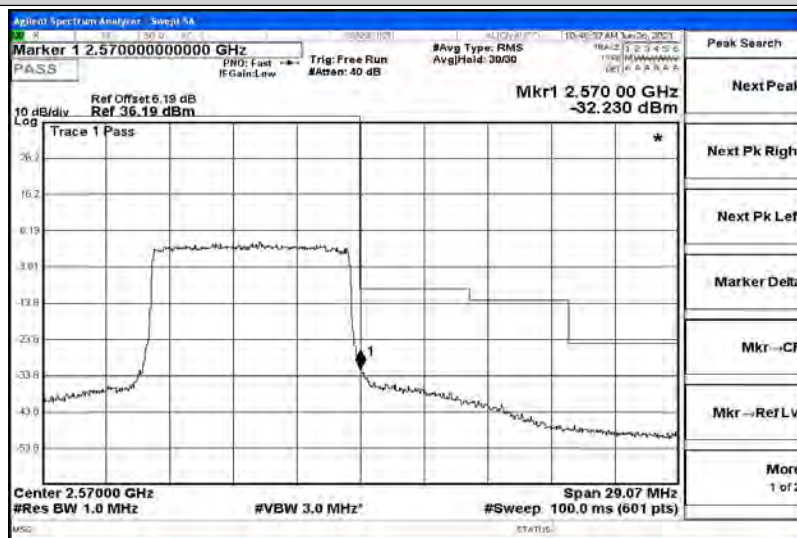
Band7-5MHz-16QAM-21425-25RB#0



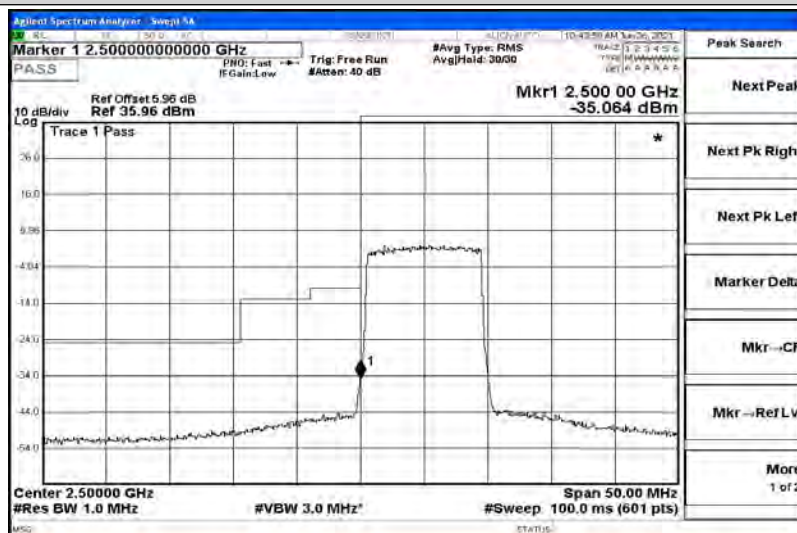
Band7-10MHz-QPSK-20800-50RB#0



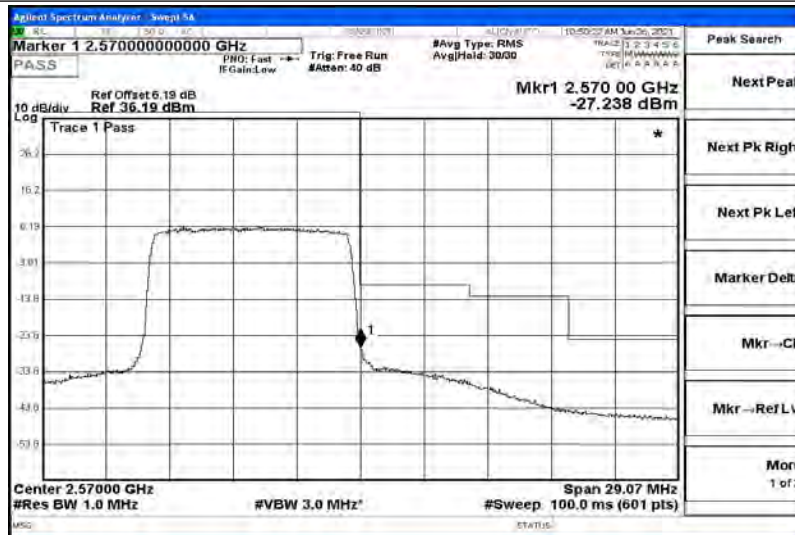
Band7-10MHz-QPSK-21400-50RB#0



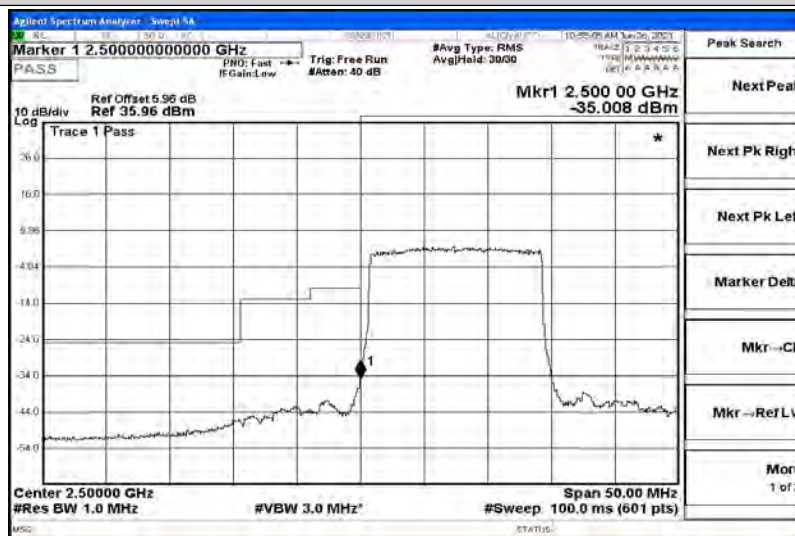
Band7-10MHz-16QAM-20800-50RB#0



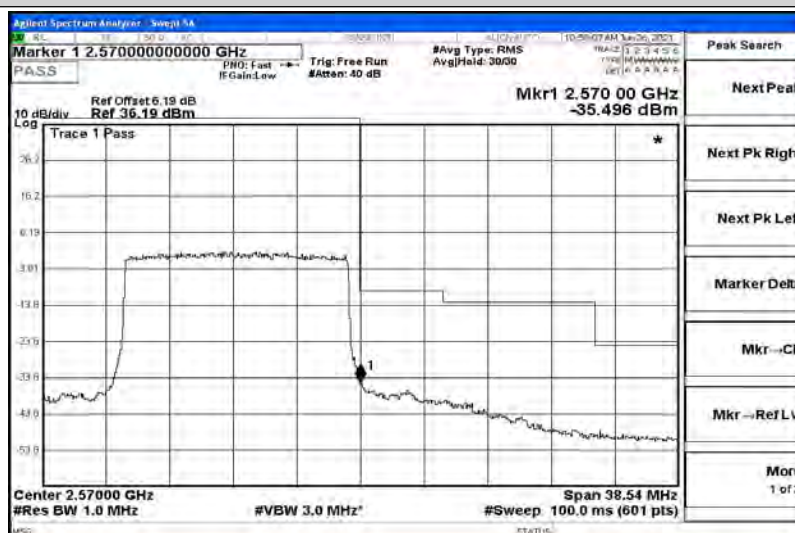
Band7-10MHz-16QAM-21400-50RB#0



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



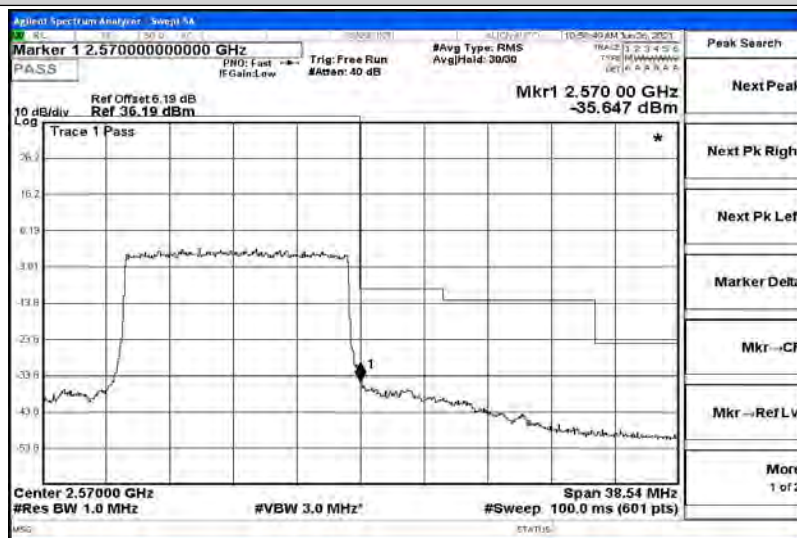
Band7-15MHz-QPSK-21375-75RB#0



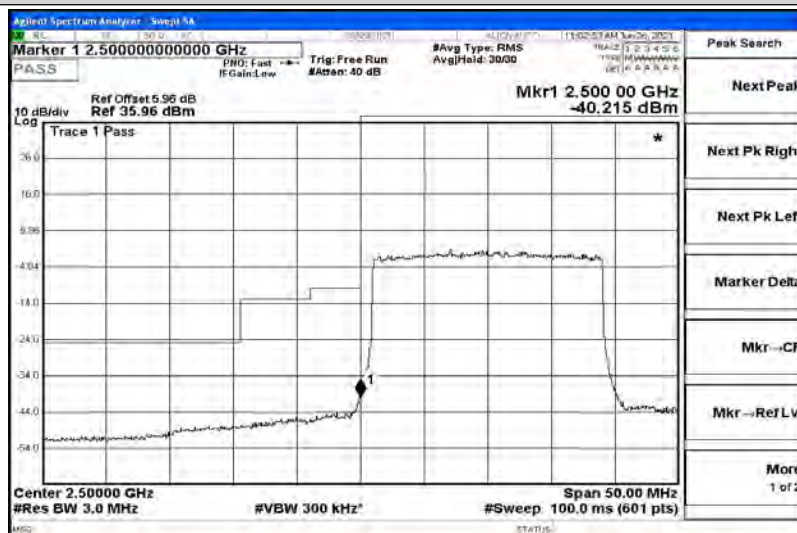
Band7-15MHz-16QAM-20825-75RB#0



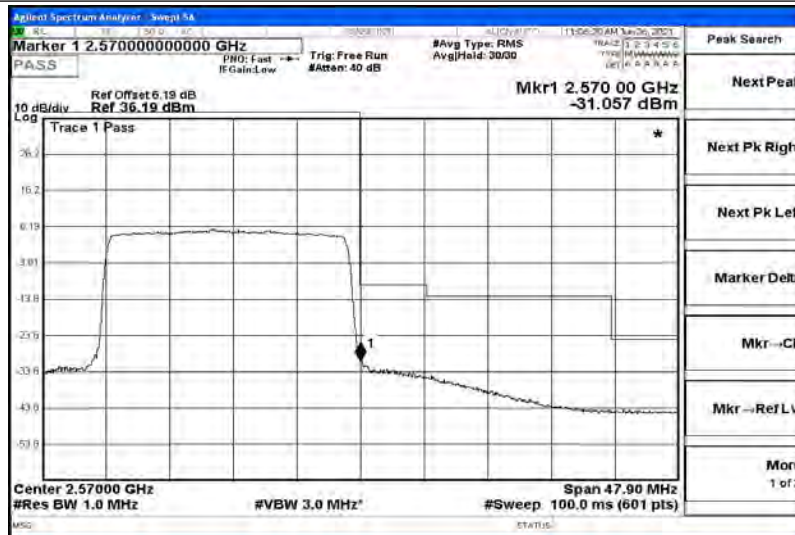
Band7-15MHz-16QAM-21375-75RB#0



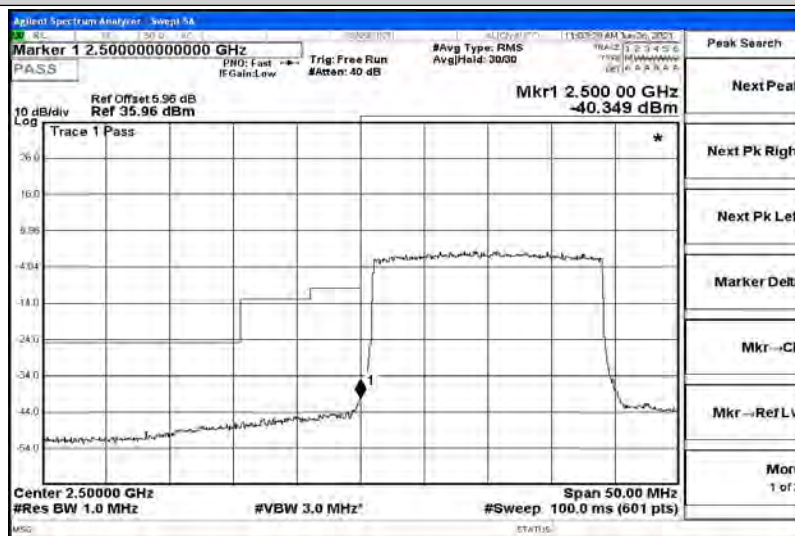
Band7-20MHz-QPSK-20850-100RB#0



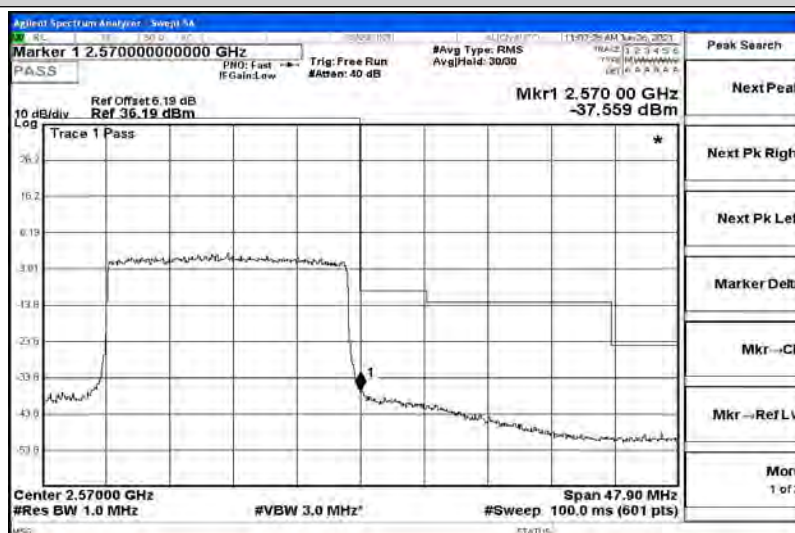
Band7-20MHz-QPSK-21350-100RB#0



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



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



G.5 Conducted Spurious Emission

Test Result

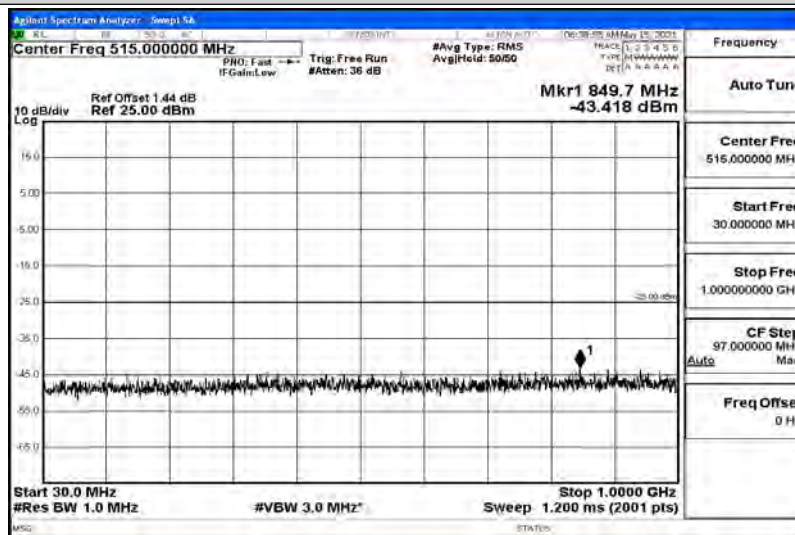
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-43.42	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~10000MHz	-46.46	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:10000~20000MHz	-50.46	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:20000~26500MHz	-39.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-43.55	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.4	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.6	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-43.99	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:10000~20000MHz	-50.54	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:20000~26500MHz	-39.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-43.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~10000MHz	-46.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:10000~20000MHz	-50.35	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:20000~26500MHz	-39.58	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-43.42	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.5	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.62	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.66	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-44.83	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~10000MHz	-46.75	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:10000~20000MHz	-50.41	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:20000~26500MHz	-39.6	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-43.43	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:1000~10000MHz	-46.75	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:10000~20000MHz	-50.33	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:20000~26500MHz	-39.46	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.49	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-44.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:1000~10000MHz	-46.76	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:10000~20000MHz	-50.44	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:20000~26500MHz	-39.64	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-45.06	PASS

Band7	10MHz	16QAM	20800	1RB#0	Range2:1000~10000MHz	-46.63	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:10000~20000MHz	-50.56	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:20000~26500MHz	-39.63	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.69	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-43.76	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:1000~10000MHz	-46.77	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:10000~20000MHz	-50.66	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:20000~26500MHz	-39.56	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-44.58	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:1000~10000MHz	-46.62	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:10000~20000MHz	-50.57	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:20000~26500MHz	-39.71	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.62	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.61	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-44.84	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:1000~10000MHz	-46.56	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:10000~20000MHz	-50.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:20000~26500MHz	-39.53	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-44.54	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:1000~10000MHz	-46.59	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:20000~26500MHz	-39.62	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.48	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.62	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-44.97	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:10000~20000MHz	-50.61	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:20000~26500MHz	-39.58	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-44.72	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~10000MHz	-46.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:10000~20000MHz	-50.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:20000~26500MHz	-39.65	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~10000MHz	-46.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:10000~20000MHz	-50.53	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:20000~26500MHz	-39.47	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-44.24	PASS

Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~10000MHz	-46.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:10000~20000MHz	-50.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:20000~26500MHz	-39.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-44.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~10000MHz	-46.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:10000~20000MHz	-50.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:20000~26500MHz	-39.66	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~10000MHz	-46.46	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:10000~20000MHz	-50.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:20000~26500MHz	-39.64	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~10000MHz	-46.69	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:10000~20000MHz	-50.56	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:20000~26500MHz	-39.63	PASS

Test Graphs

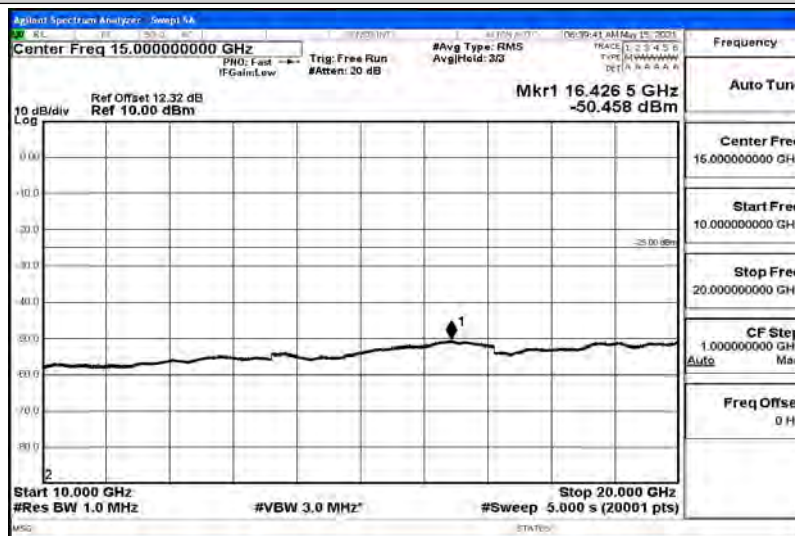
Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



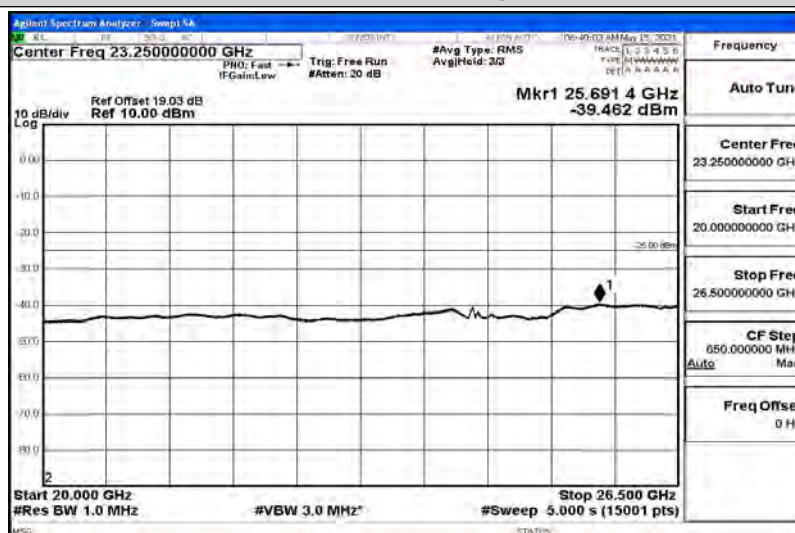
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~10000MHz



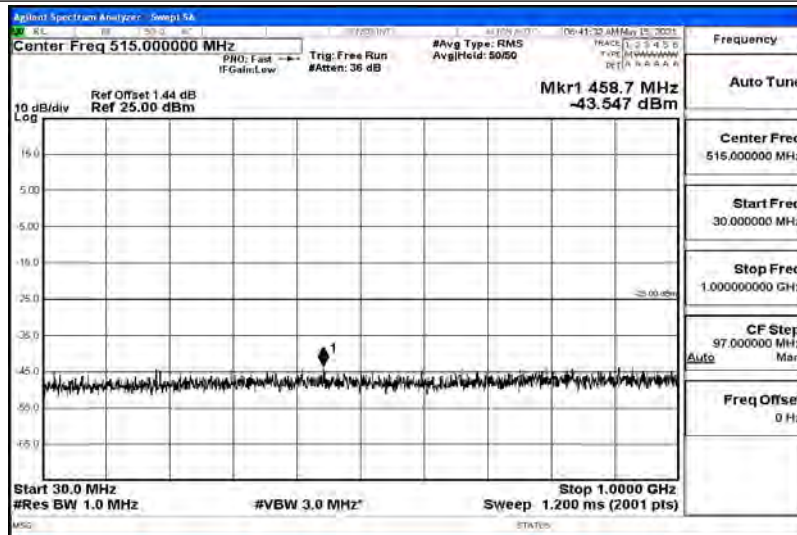
Band7-5MHz-QPSK-20775-1RB#0-Range3:10000~20000MHz



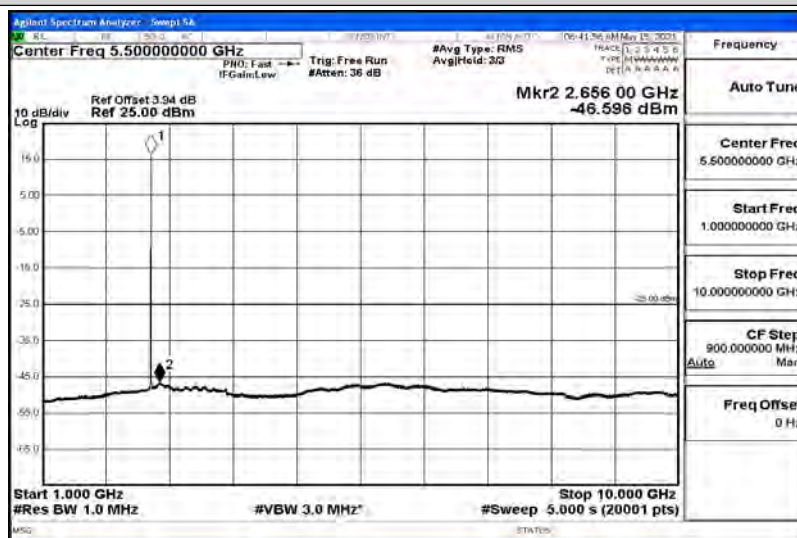
Band7-5MHz-QPSK-20775-1RB#0-Range4:20000~26500MHz



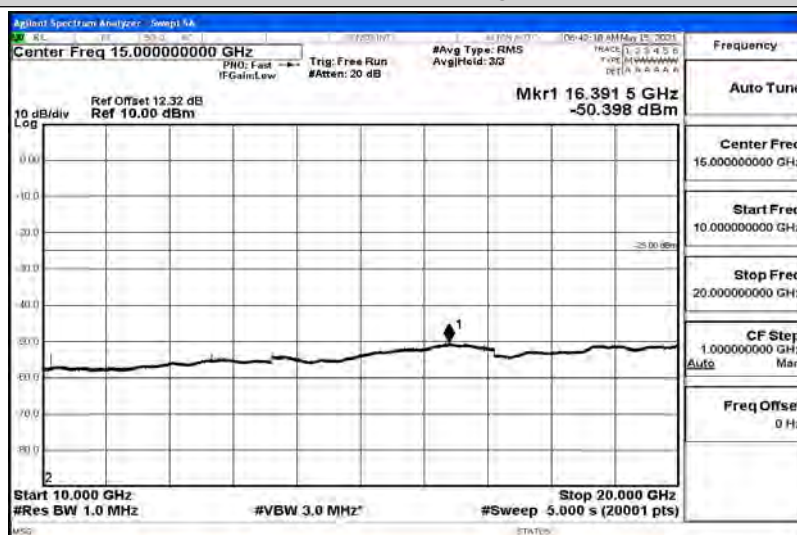
Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



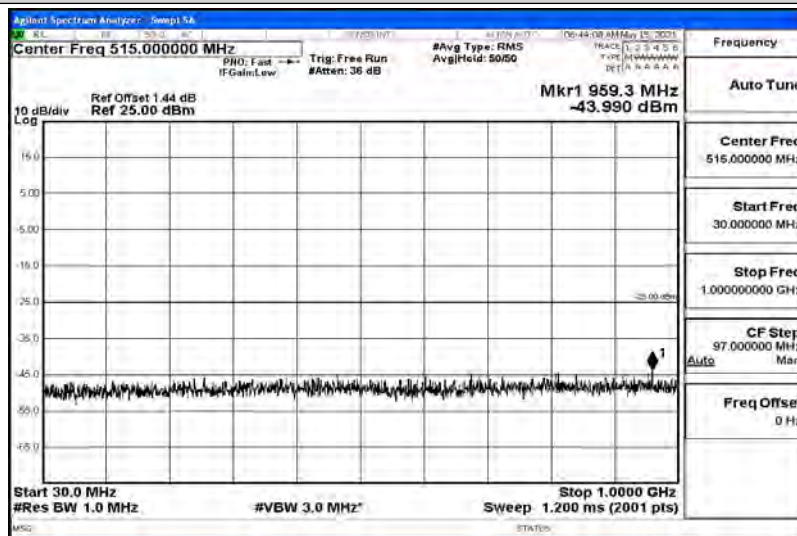
Band7-5MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



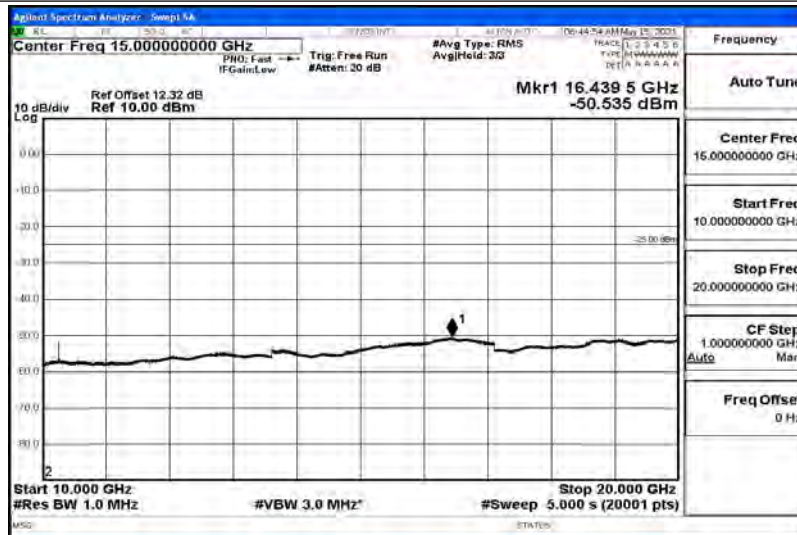
Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



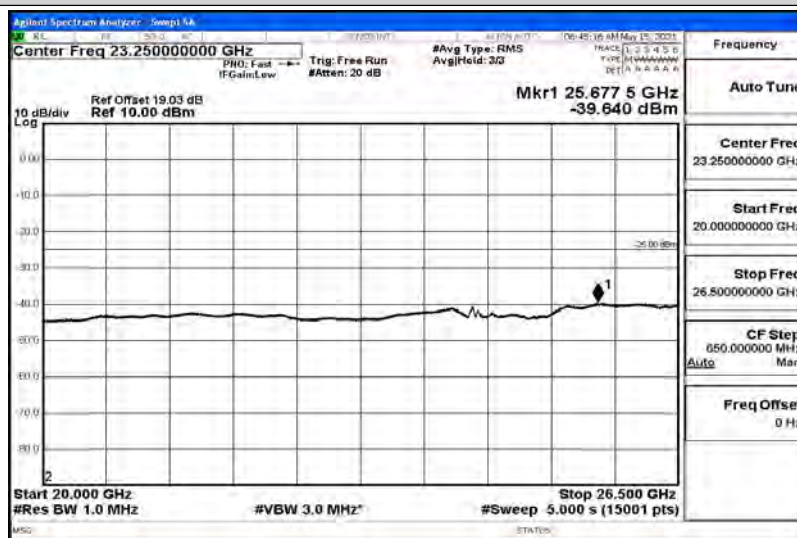
Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~10000MHz



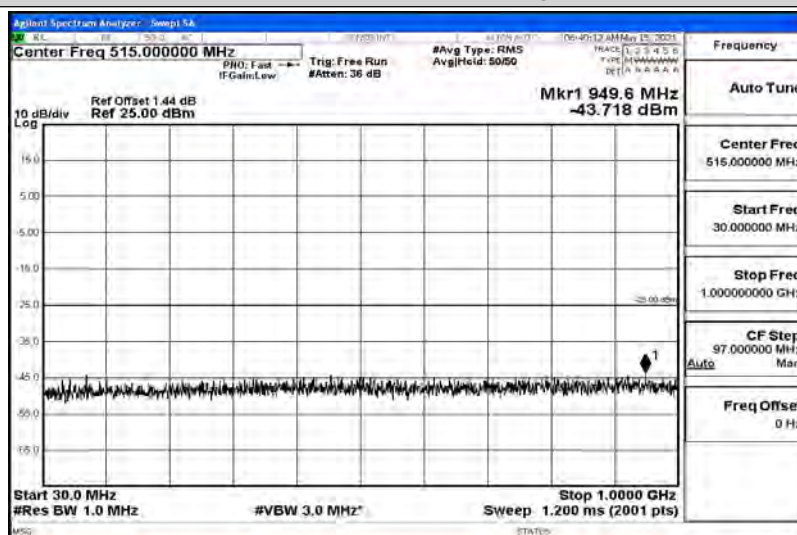
Band7-5MHz-QPSK-21425-1RB#0-Range3:10000~20000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range4:20000~26500MHz



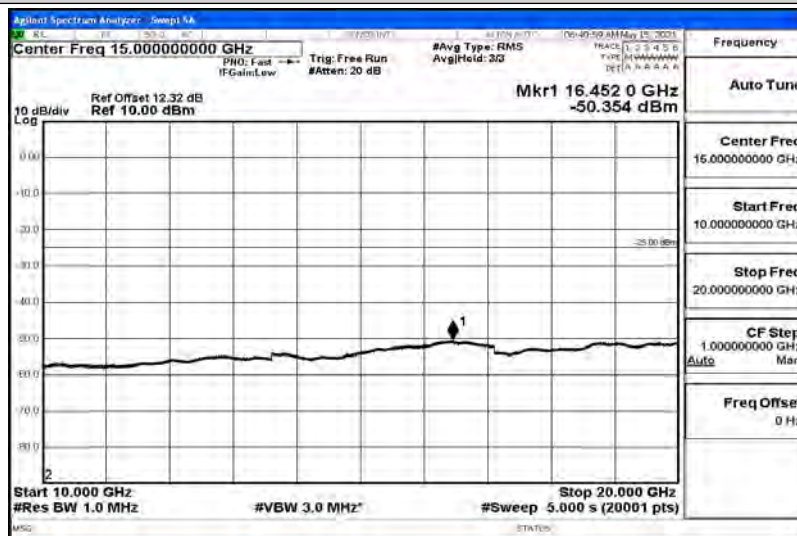
Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~10000MHz



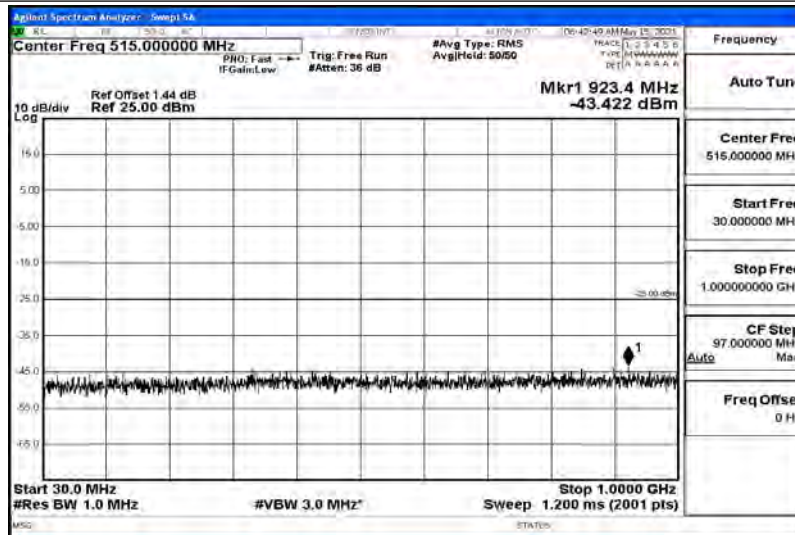
Band7-5MHz-16QAM-20775-1RB#0-Range3:10000~20000MHz



Band7-5MHz-16QAM-20775-1RB#0-Range4:20000~26500MHz



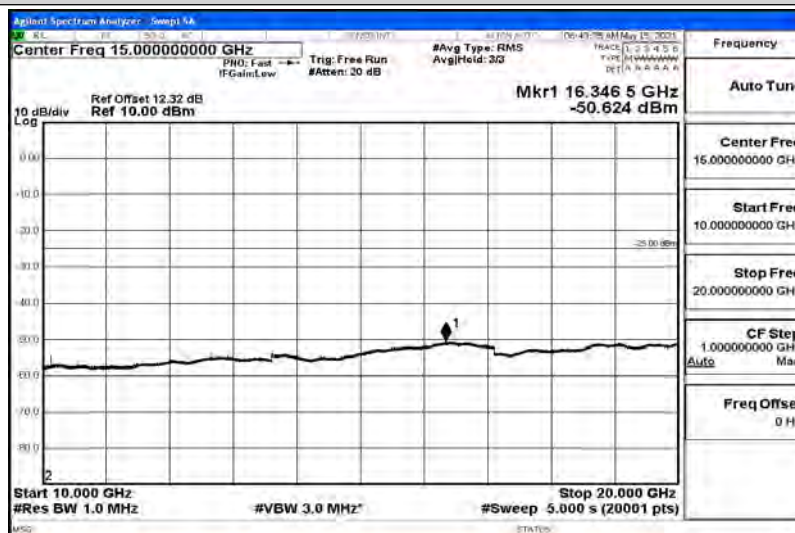
Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~10000MHz



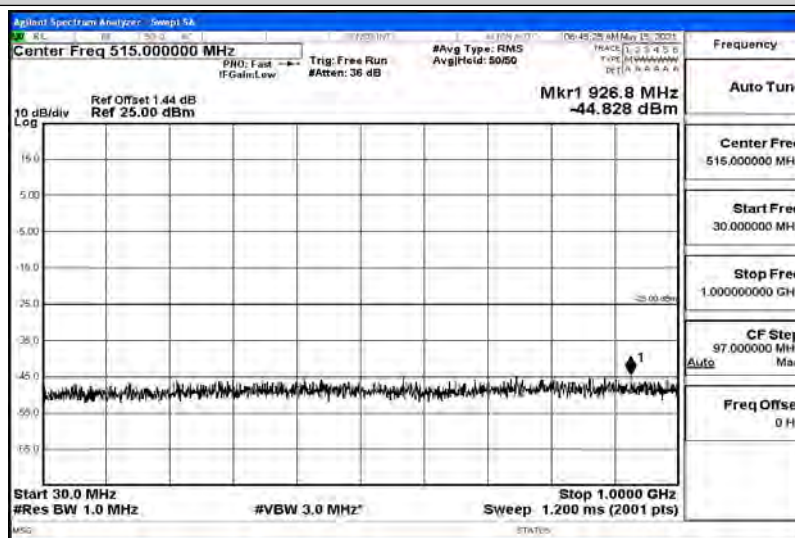
Band7-5MHz-16QAM-21100-1RB#0-Range3:10000~20000MHz



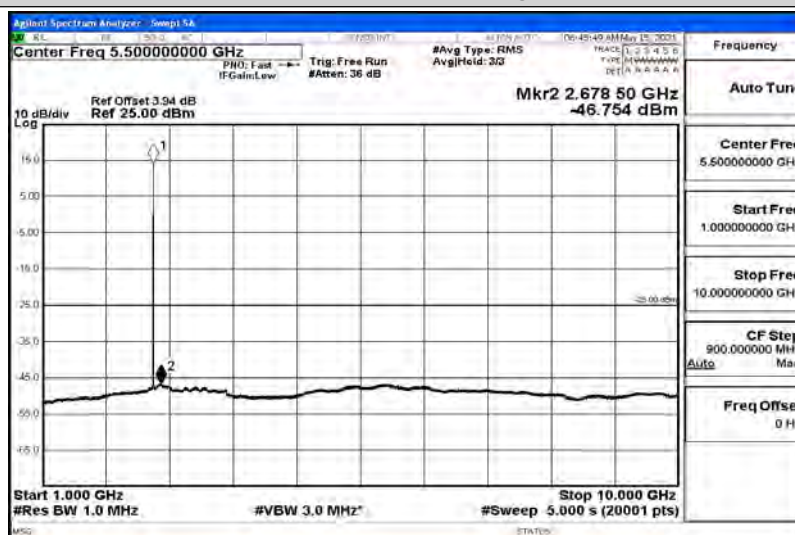
Band7-5MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



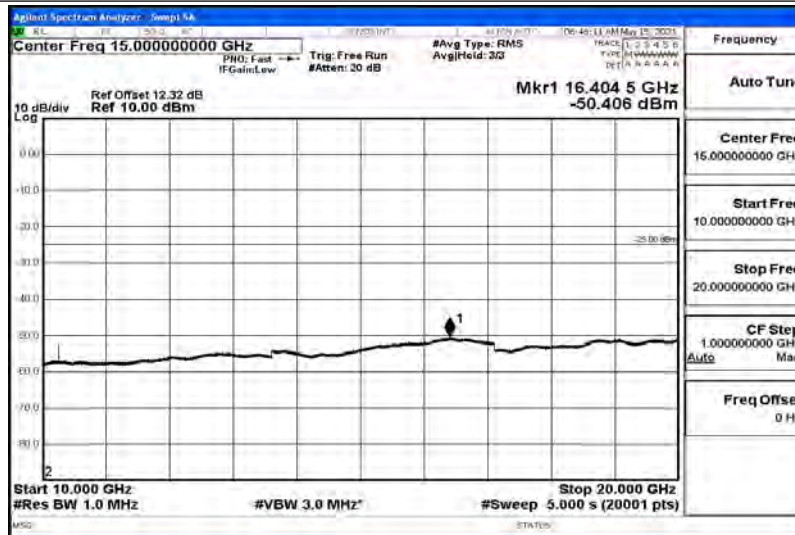
Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~10000MHz



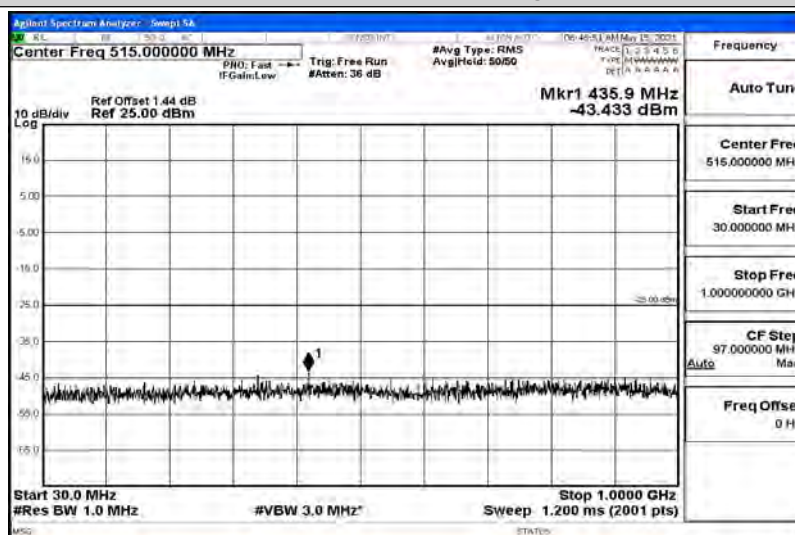
Band7-5MHz-16QAM-21425-1RB#0-Range3:10000~20000MHz



Band7-5MHz-16QAM-21425-1RB#0-Range4:20000~26500MHz



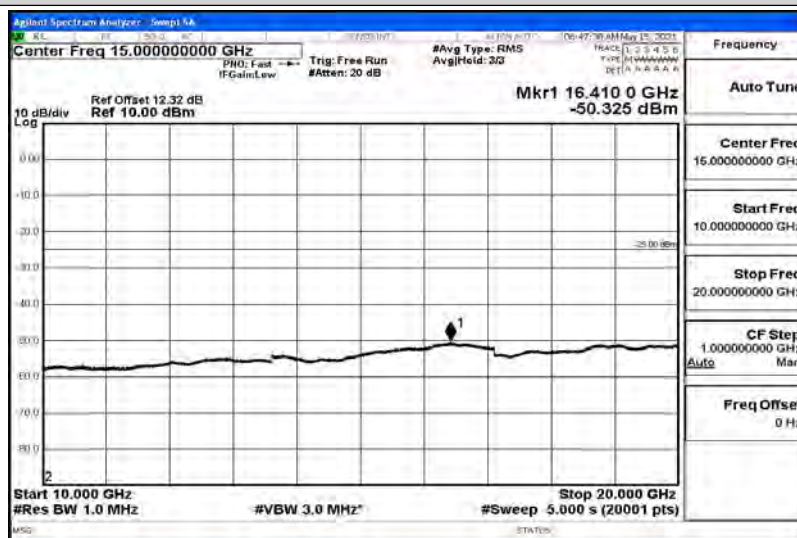
Band7-10MHz-QPSK-20800-1RB#0-Range1:30~1000MHz



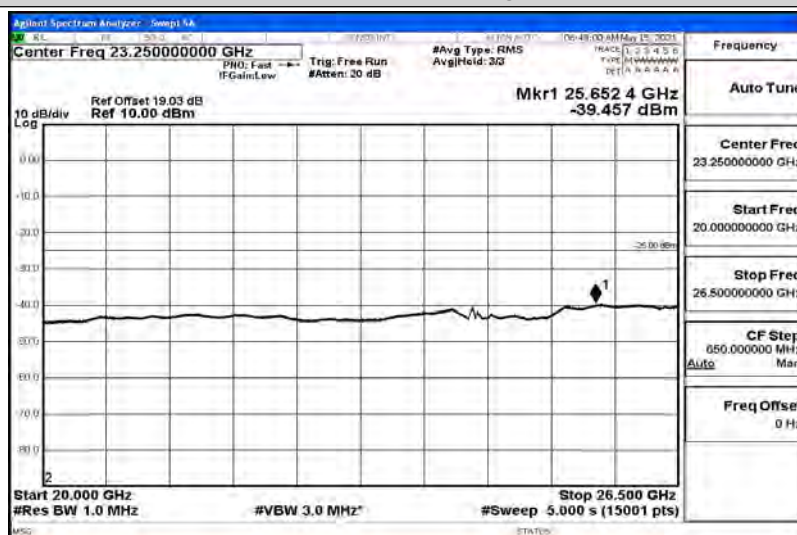
Band7-10MHz-QPSK-20800-1RB#0-Range2:1000~10000MHz



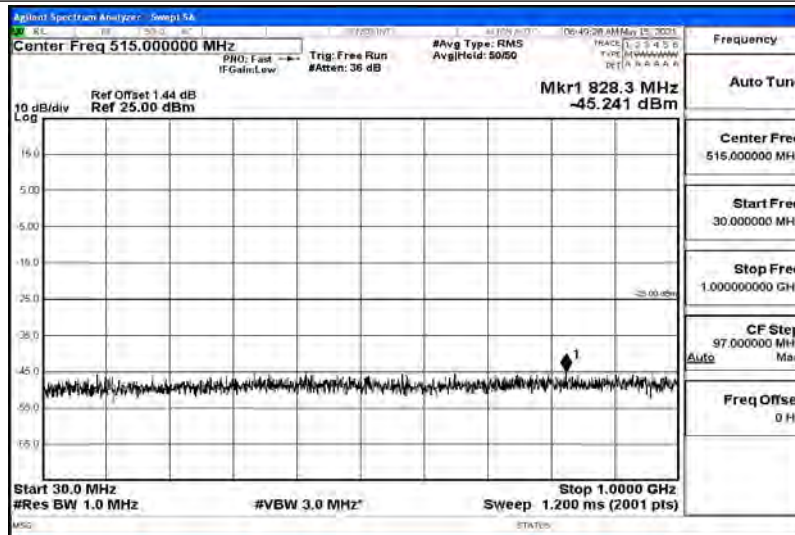
Band7-10MHz-QPSK-20800-1RB#0-Range3:10000~20000MHz



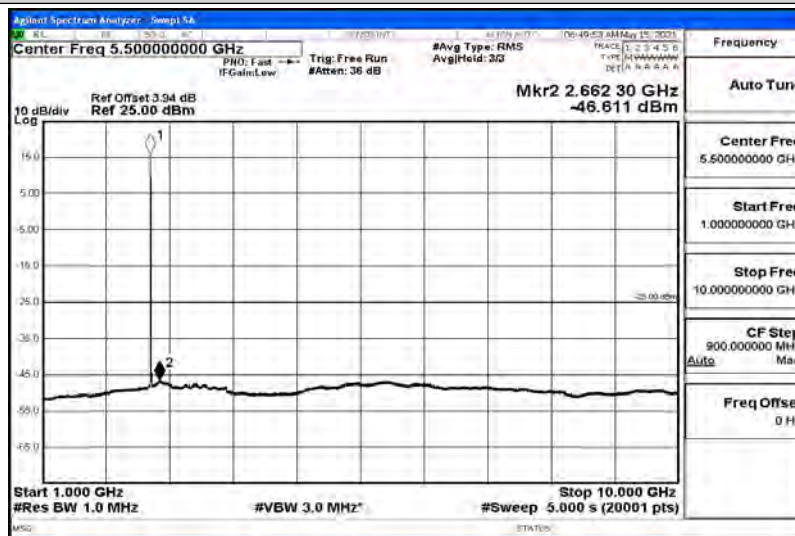
Band7-10MHz-QPSK-20800-1RB#0-Range4:20000~26500MHz



Band7-10MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



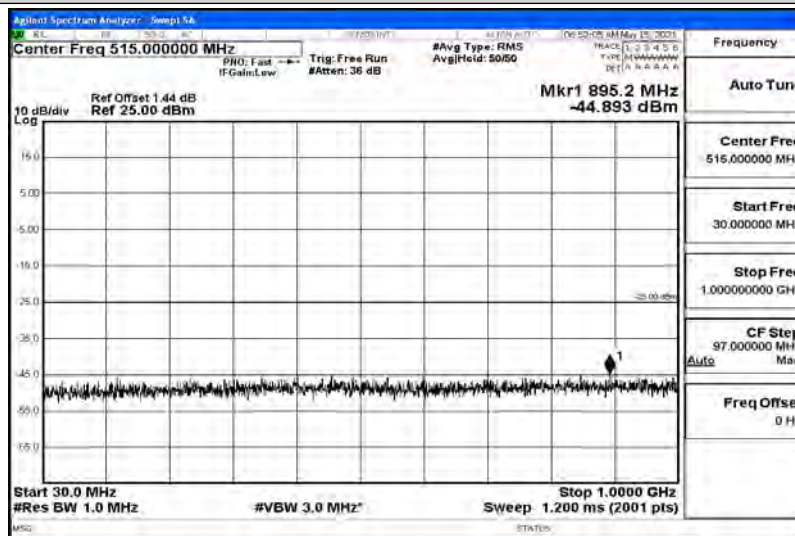
Band7-10MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-10MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



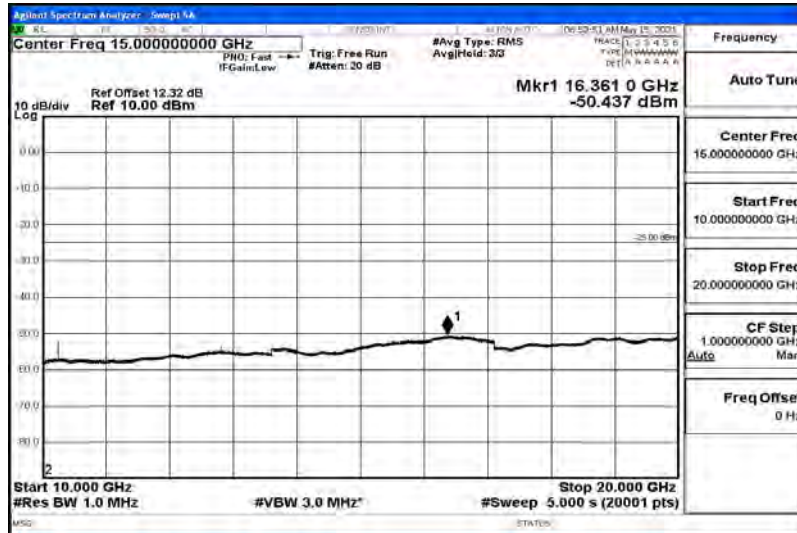
Band7-10MHz-QPSK-21400-1RB#0-Range1:30~1000MHz



Band7-10MHz-QPSK-21400-1RB#0-Range2:1000~10000MHz



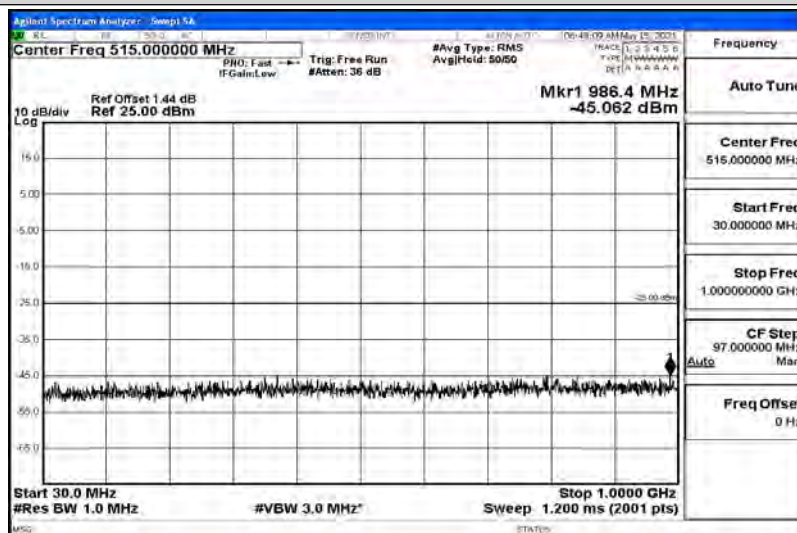
Band7-10MHz-QPSK-21400-1RB#0-Range3:10000~20000MHz



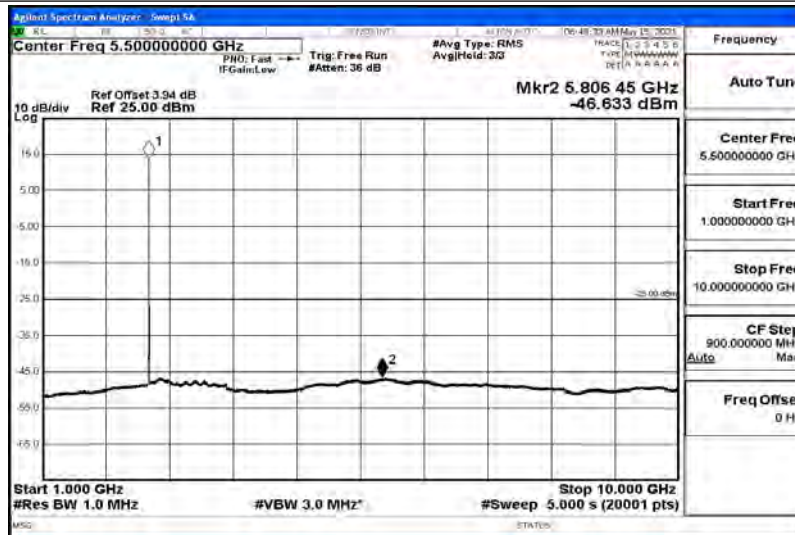
Band7-10MHz-QPSK-21400-1RB#0-Range4:20000~26500MHz



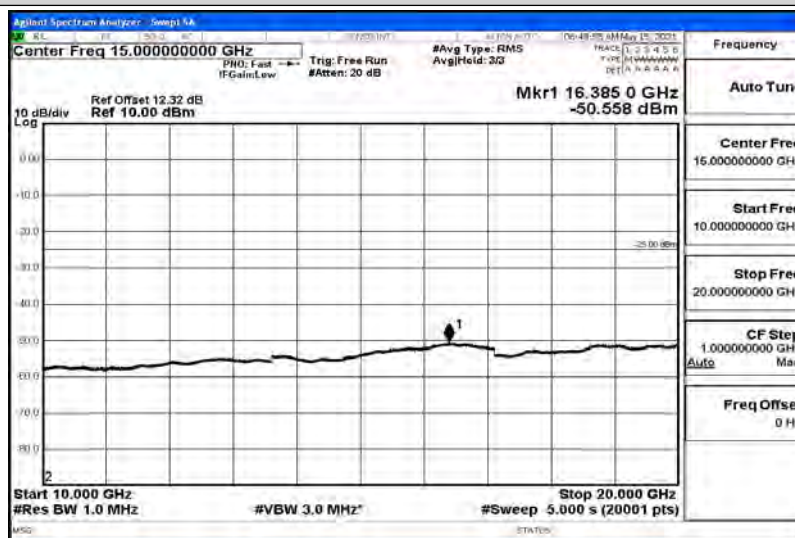
Band7-10MHz-16QAM-20800-1RB#0-Range1:30~1000MHz



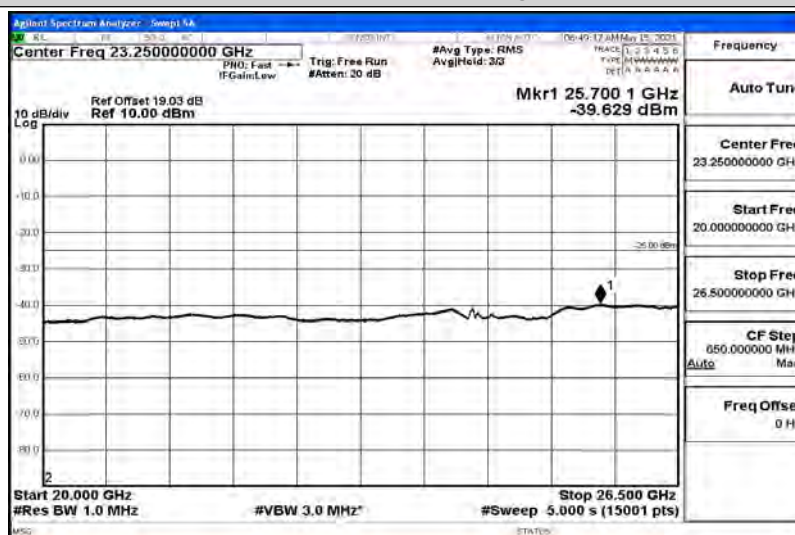
Band7-10MHz-16QAM-20800-1RB#0-Range2:1000~10000MHz



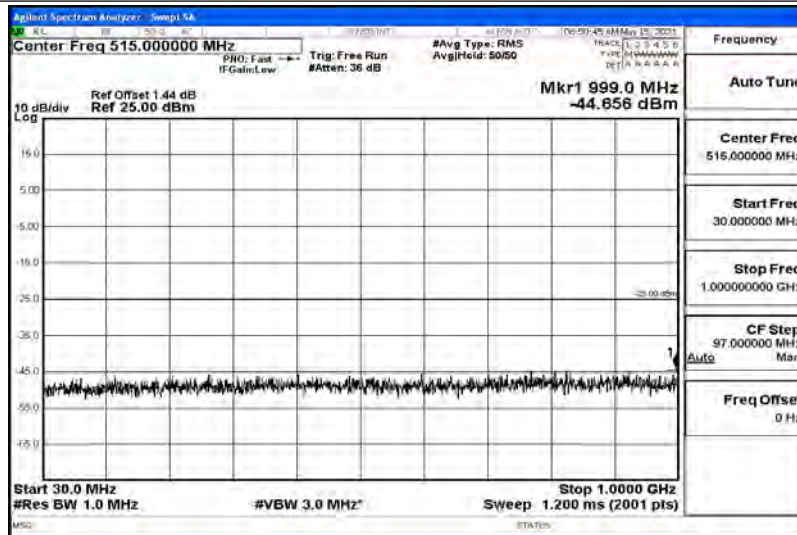
Band7-10MHz-16QAM-20800-1RB#0-Range3:10000~20000MHz



Band7-10MHz-16QAM-20800-1RB#0-Range4:20000~26500MHz



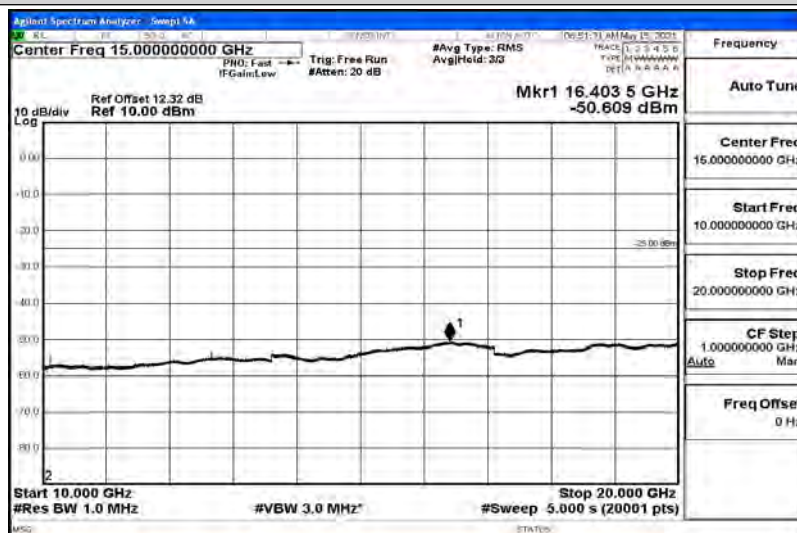
Band7-10MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-10MHz-16QAM-21100-1RB#0-Range2:1000~10000MHz



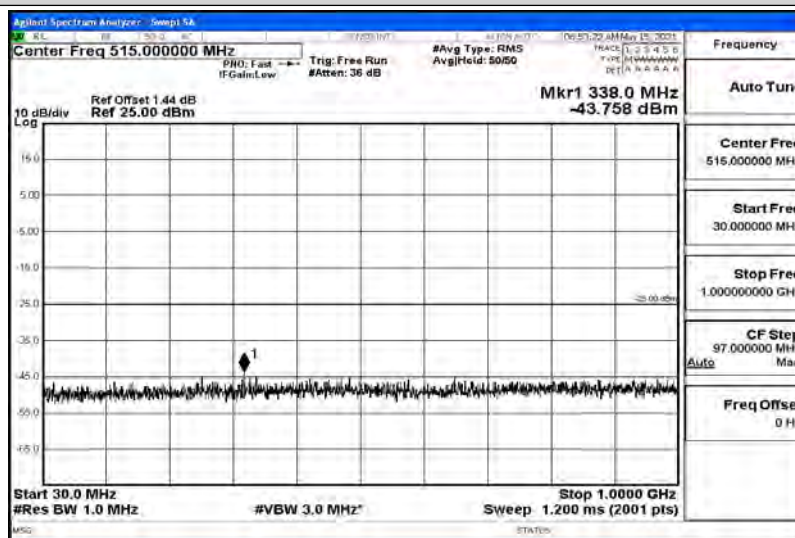
Band7-10MHz-16QAM-21100-1RB#0-Range3:10000~20000MHz



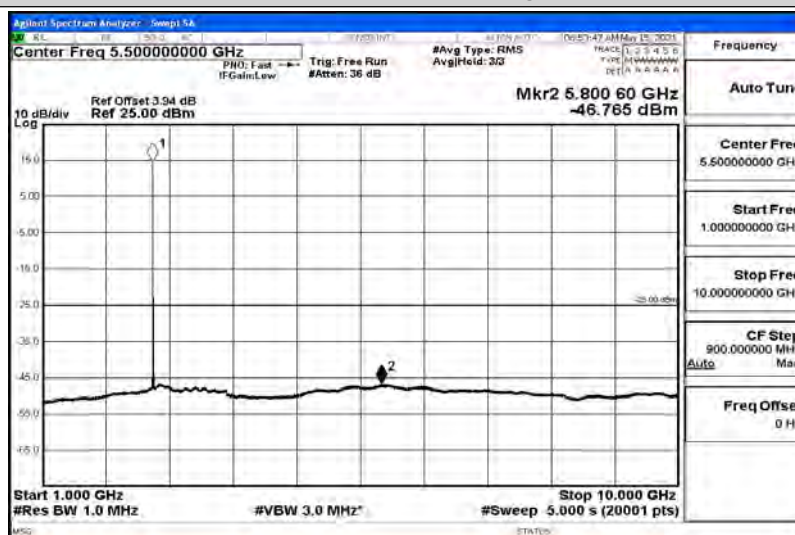
Band7-10MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



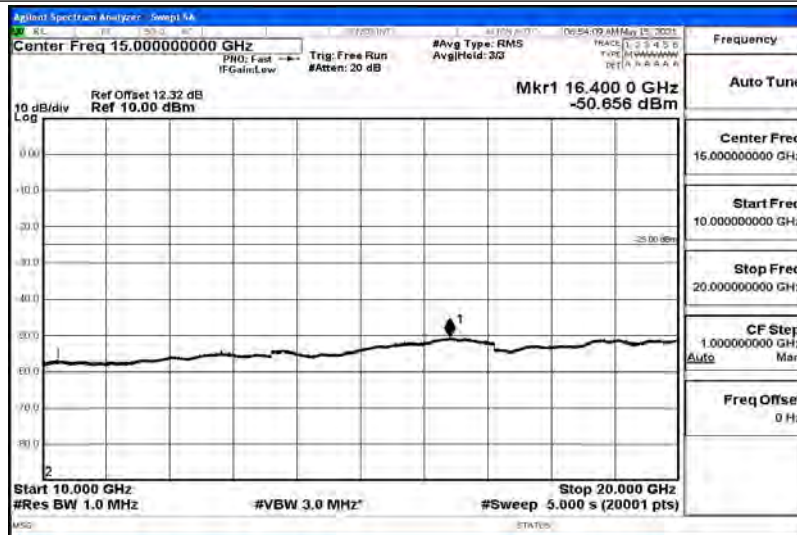
Band7-10MHz-16QAM-21400-1RB#0-Range1:30~1000MHz



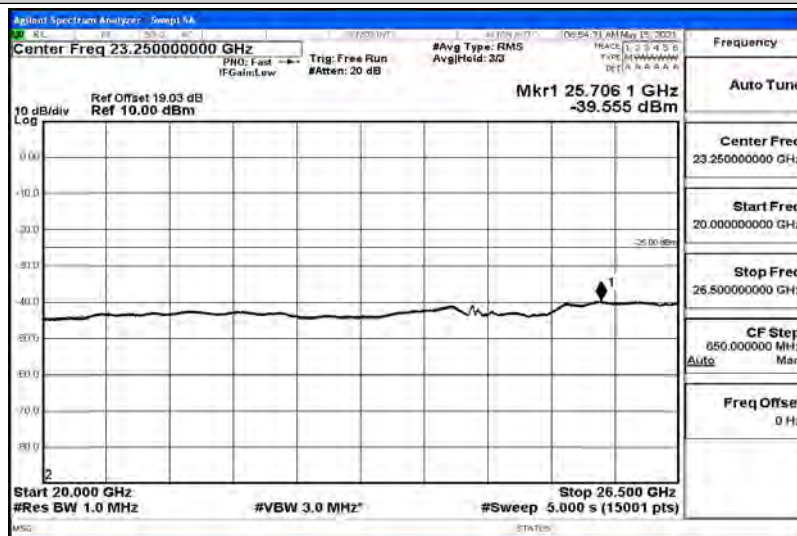
Band7-10MHz-16QAM-21400-1RB#0-Range2:1000~10000MHz



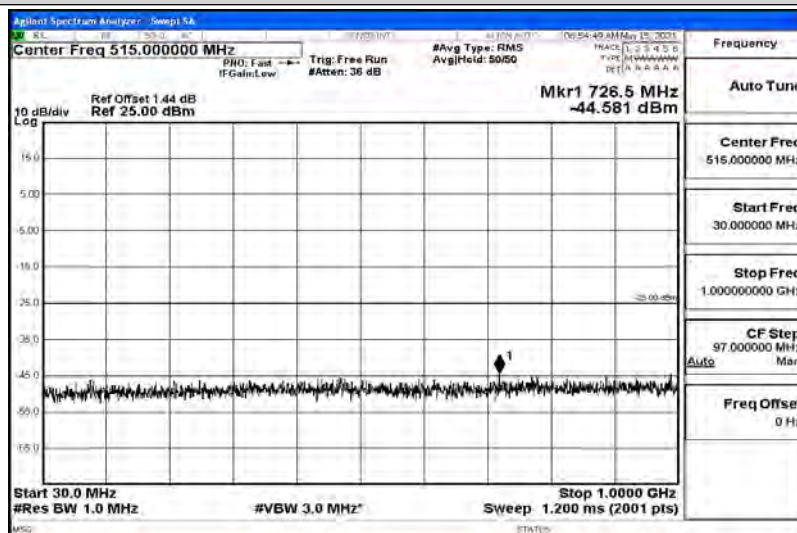
Band7-10MHz-16QAM-21400-1RB#0-Range3:10000~20000MHz



Band7-10MHz-16QAM-21400-1RB#0-Range4:20000~26500MHz



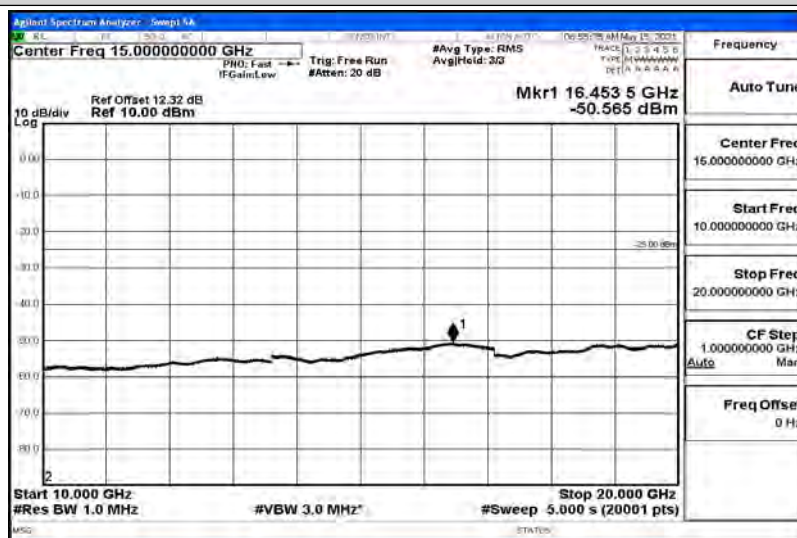
Band7-15MHz-QPSK-20825-1RB#0-Range1:30~1000MHz



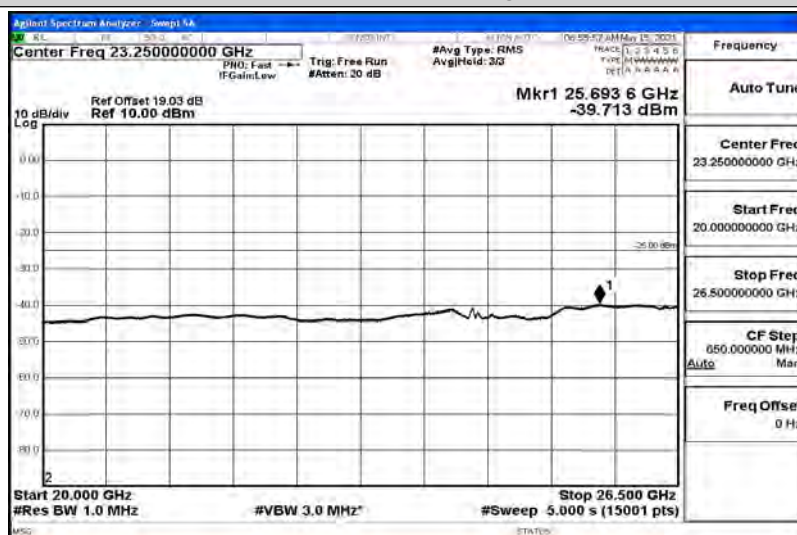
Band7-15MHz-QPSK-20825-1RB#0-Range2:1000~10000MHz



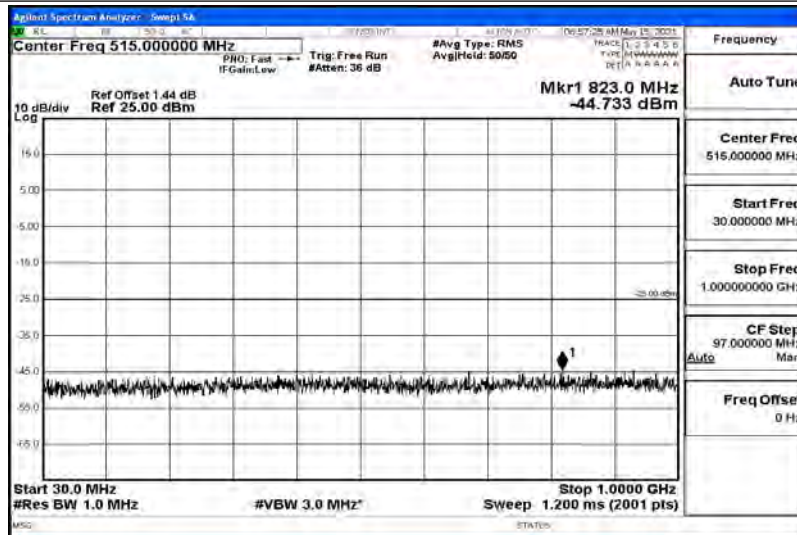
Band7-15MHz-QPSK-20825-1RB#0-Range3:10000~20000MHz



Band7-15MHz-QPSK-20825-1RB#0-Range4:20000~26500MHz



Band7-15MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



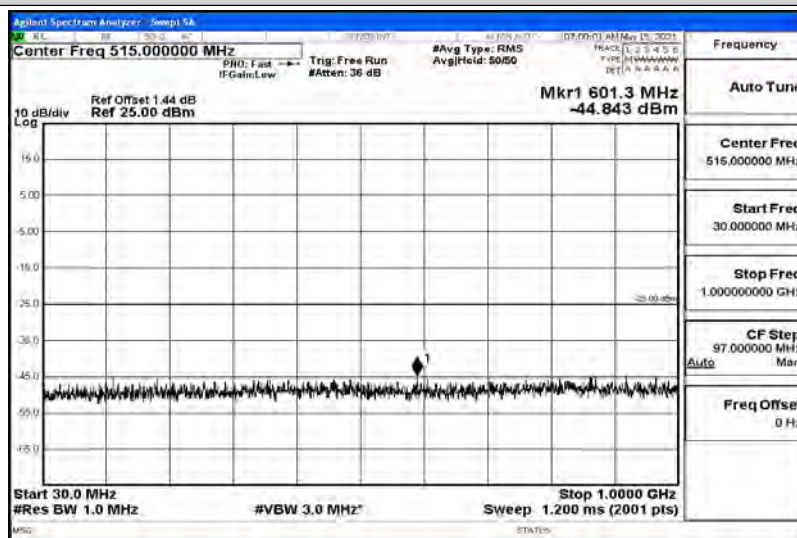
Band7-15MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



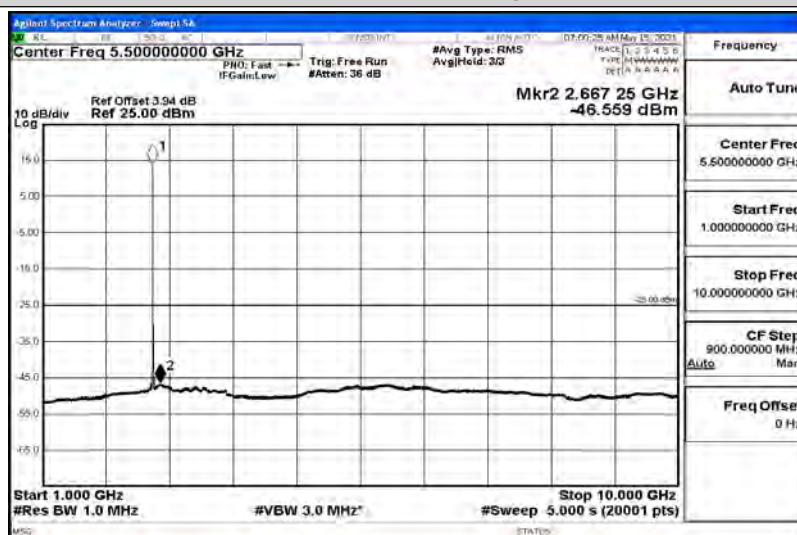
Band7-15MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



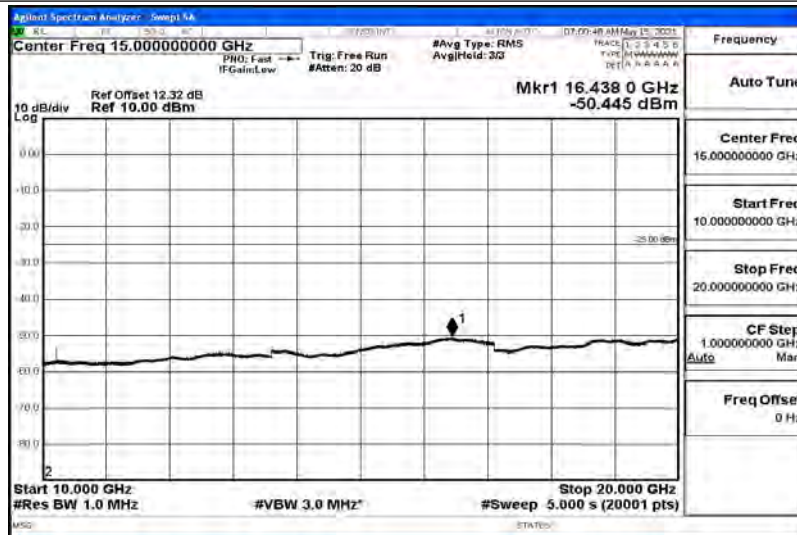
Band7-15MHz-QPSK-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~10000MHz



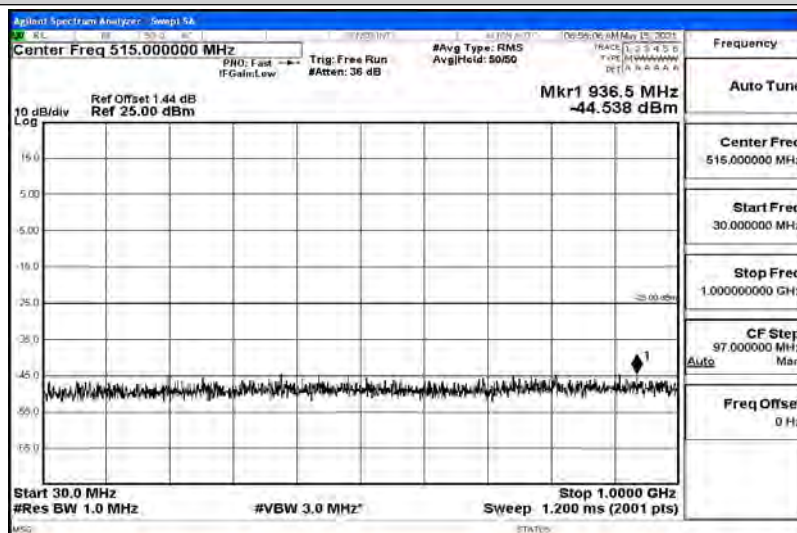
Band7-15MHz-QPSK-21375-1RB#0-Range3:10000~20000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range4:20000~26500MHz



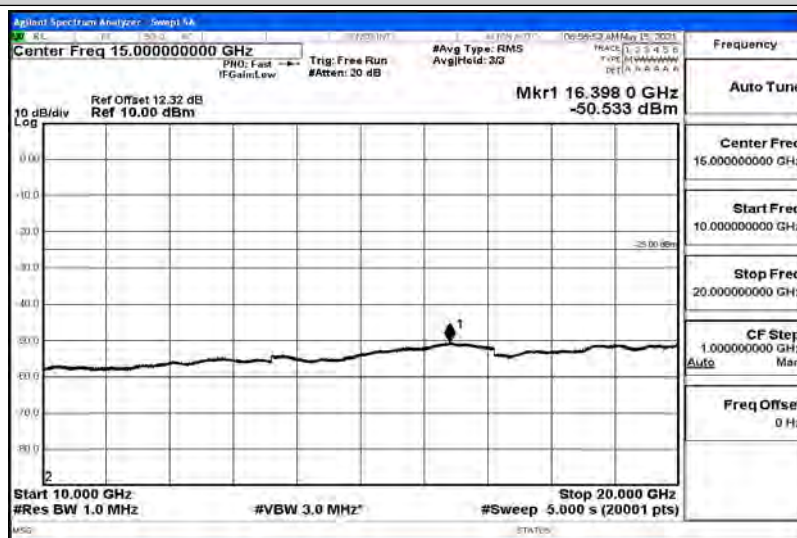
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



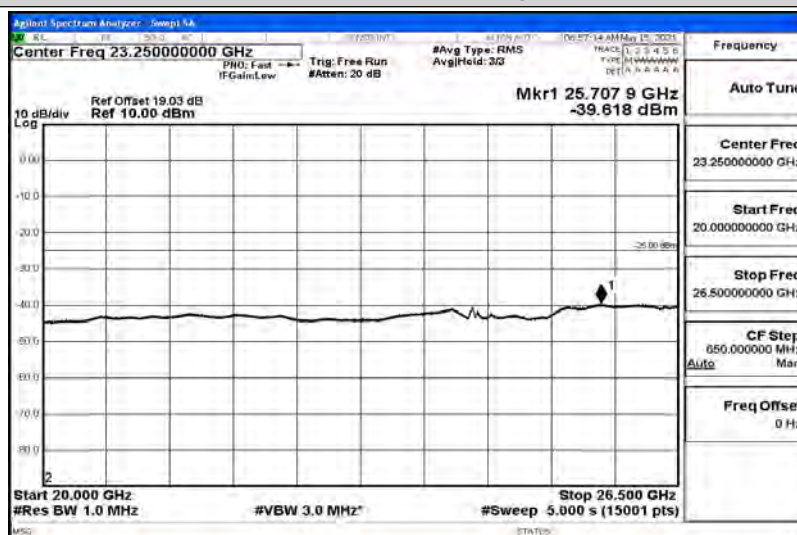
Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~10000MHz



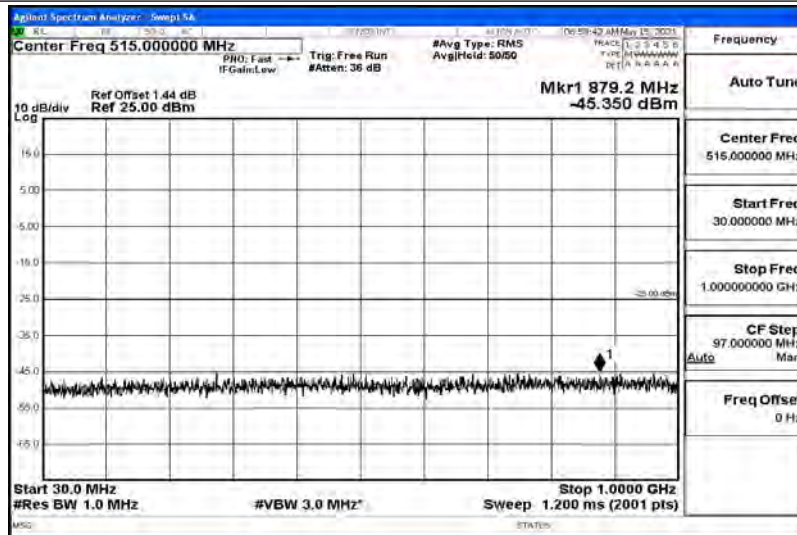
Band7-15MHz-16QAM-20825-1RB#0-Range3:10000~20000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range4:20000~26500MHz



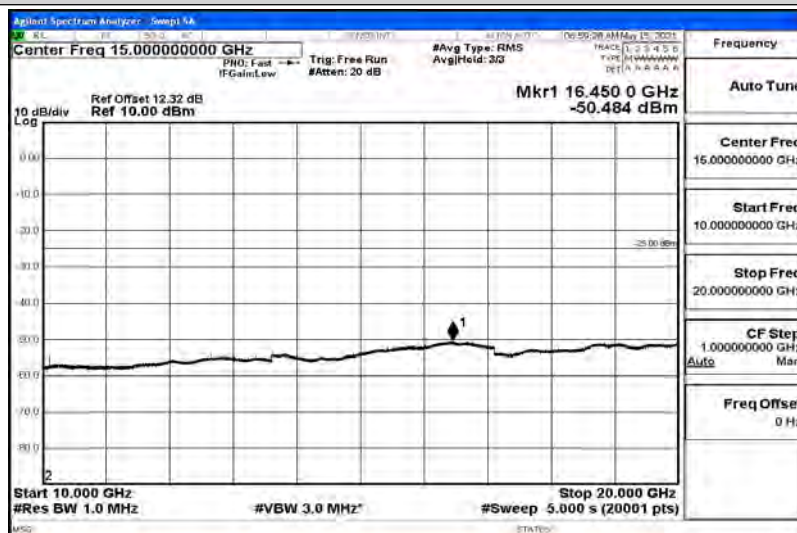
Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~10000MHz



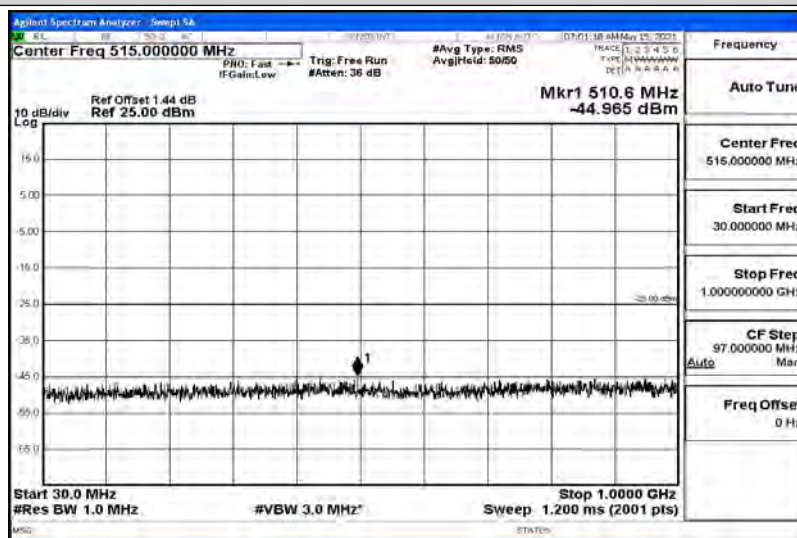
Band7-15MHz-16QAM-21100-1RB#0-Range3:10000~20000MHz



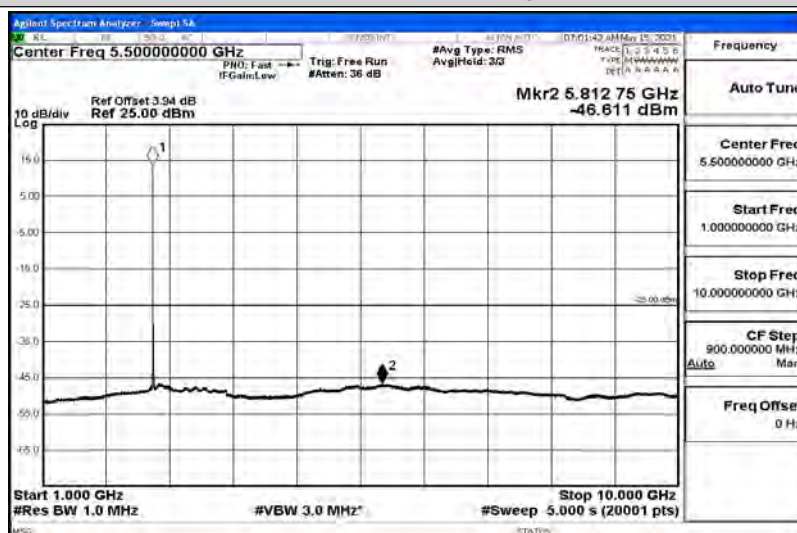
Band7-15MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



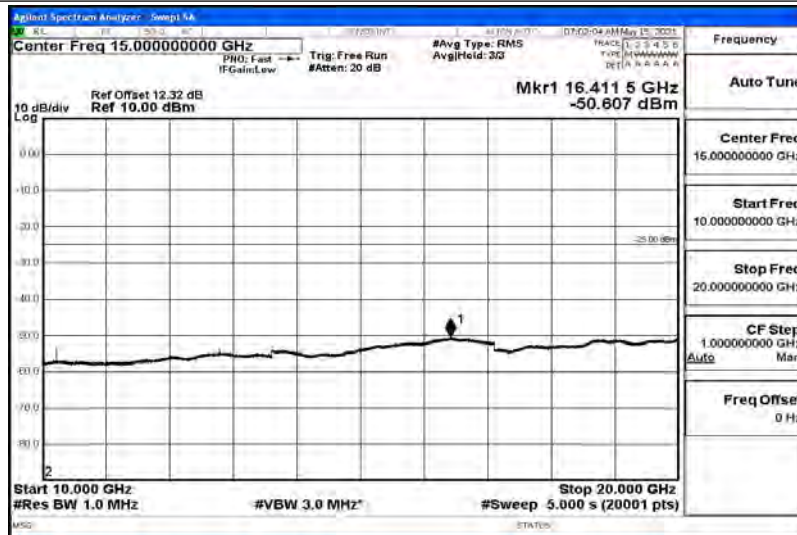
Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



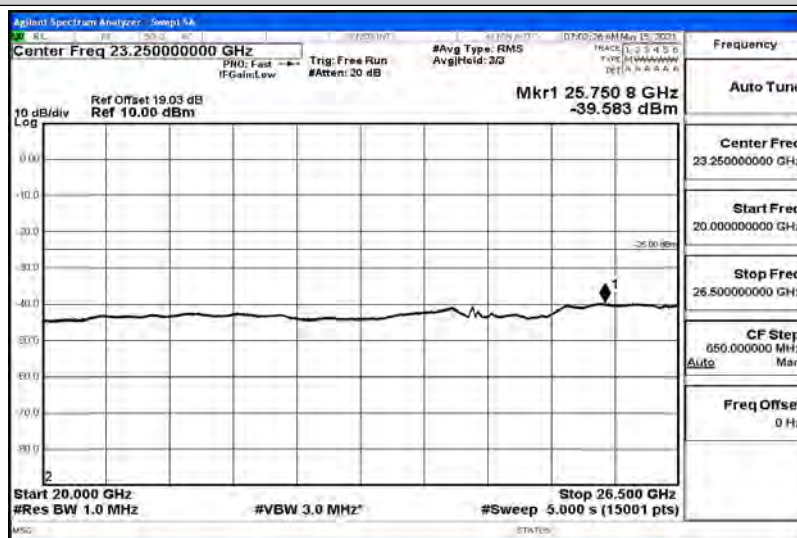
Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~10000MHz



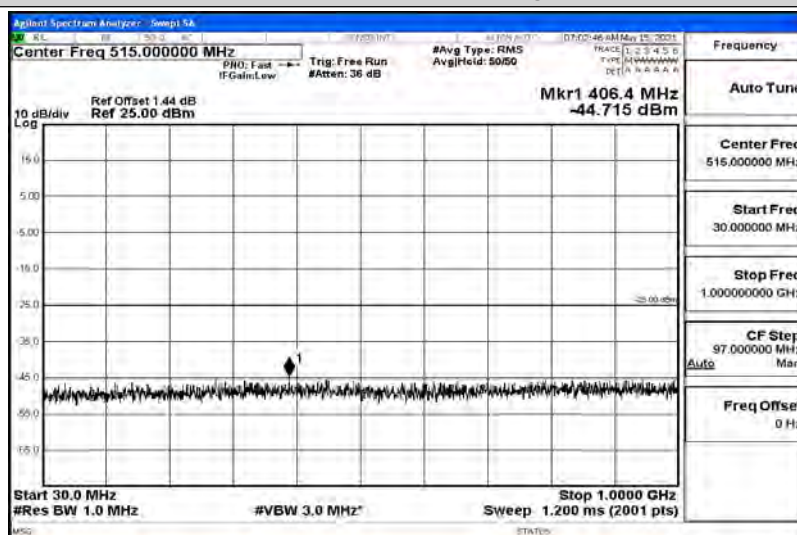
Band7-15MHz-16QAM-21375-1RB#0-Range3:10000~20000MHz



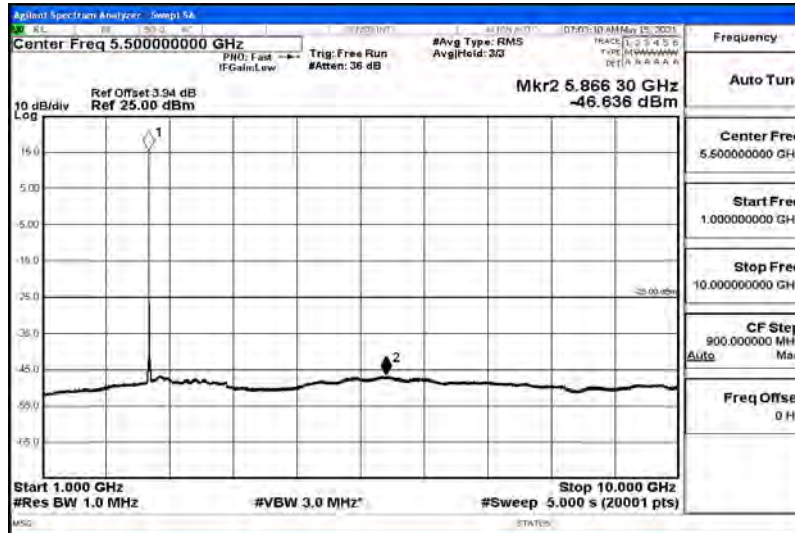
Band7-15MHz-16QAM-21375-1RB#0-Range4:20000~26500MHz



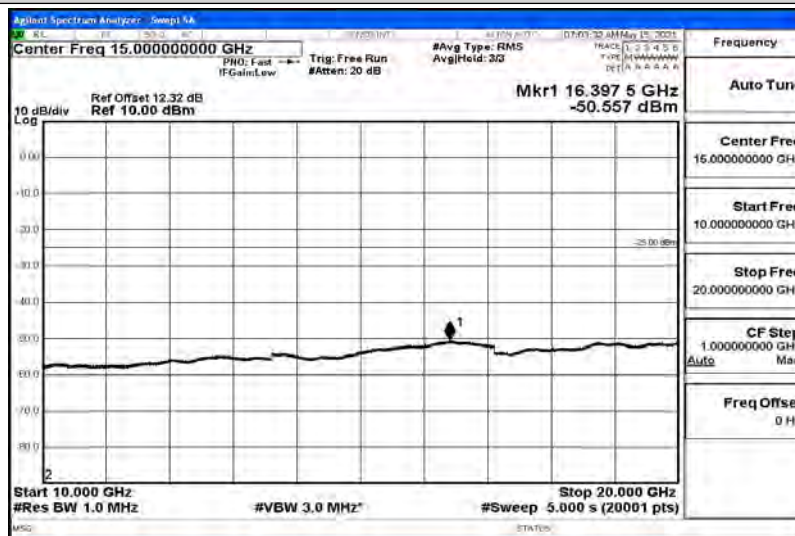
Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~10000MHz



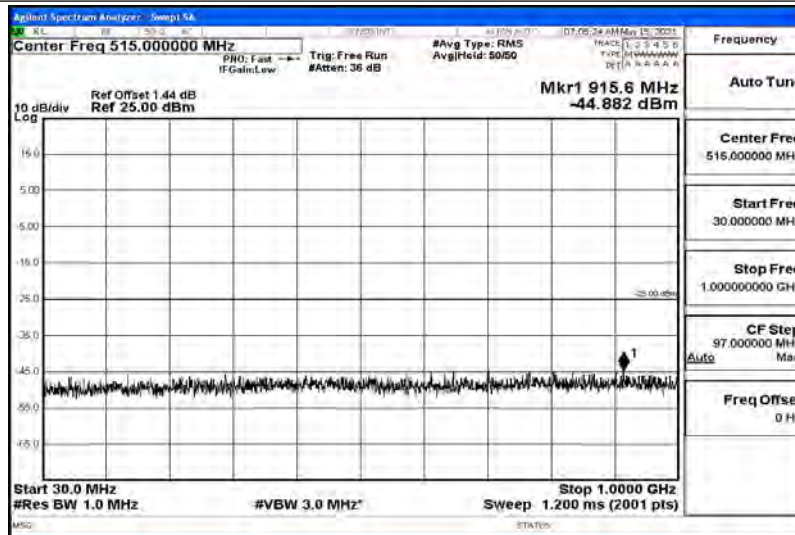
Band7-20MHz-QPSK-20850-1RB#0-Range3:10000~20000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range4:20000~26500MHz



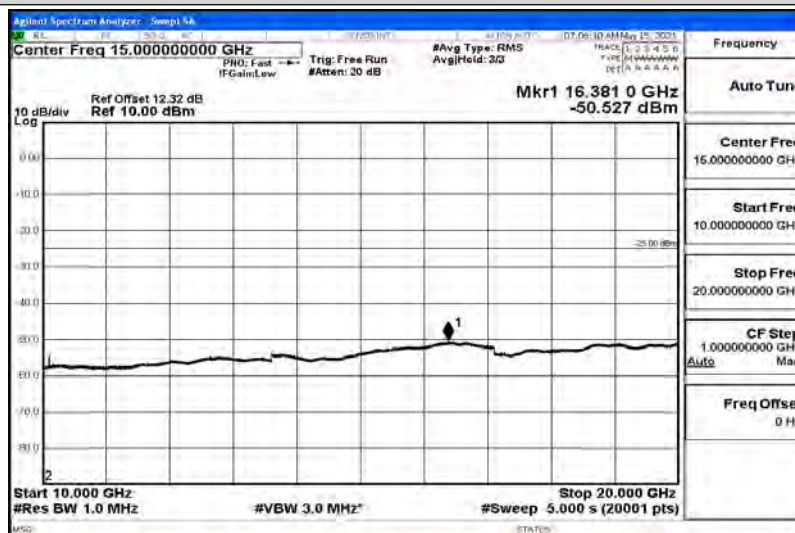
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



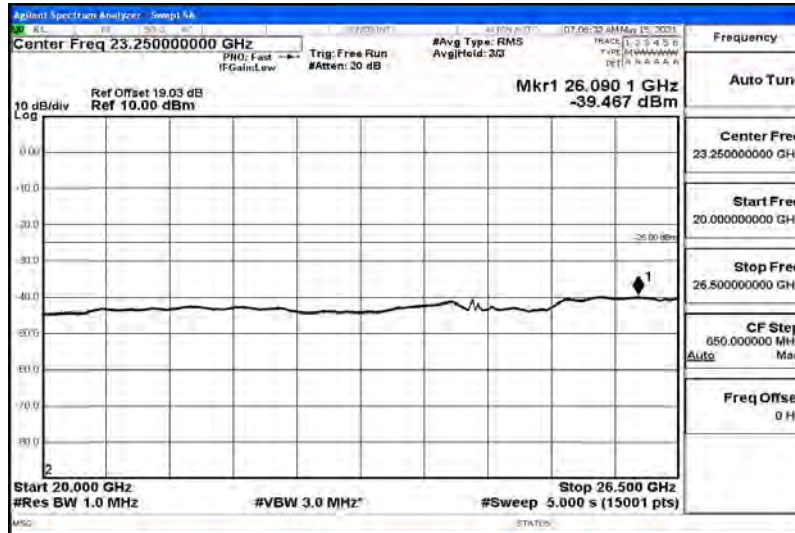
Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~10000MHz



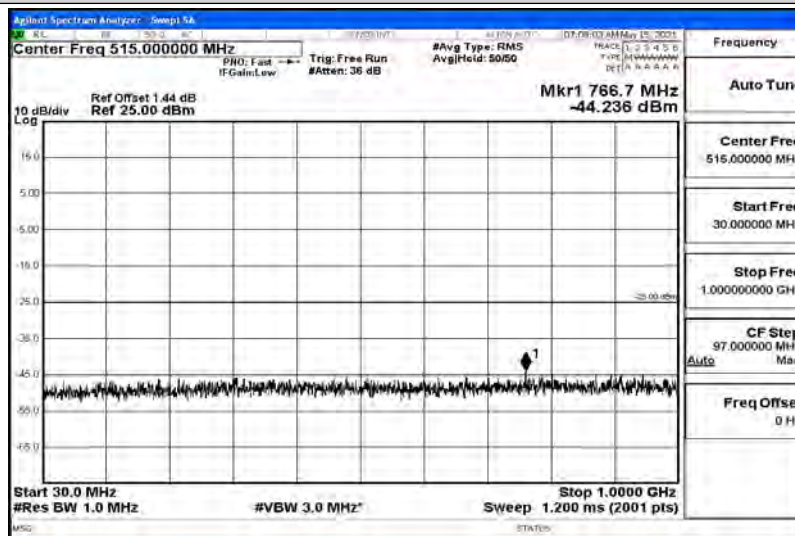
Band7-20MHz-QPSK-21100-1RB#0-Range3:10000~20000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range4:20000~26500MHz



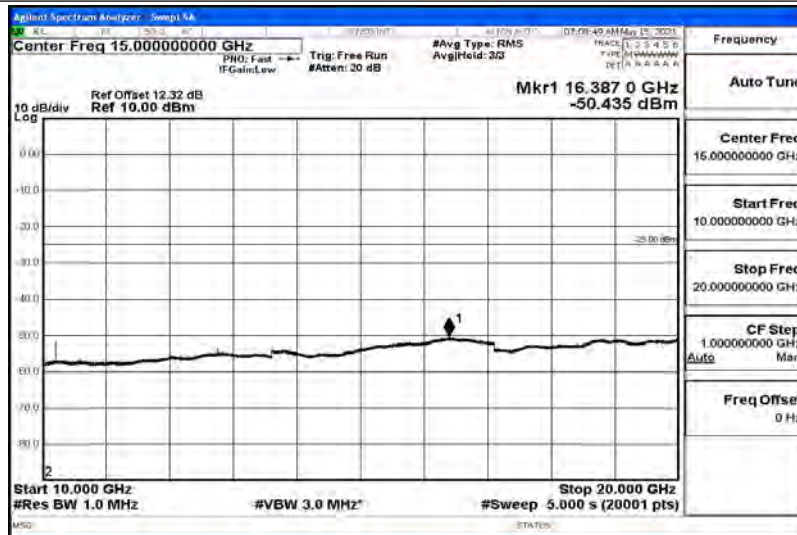
Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



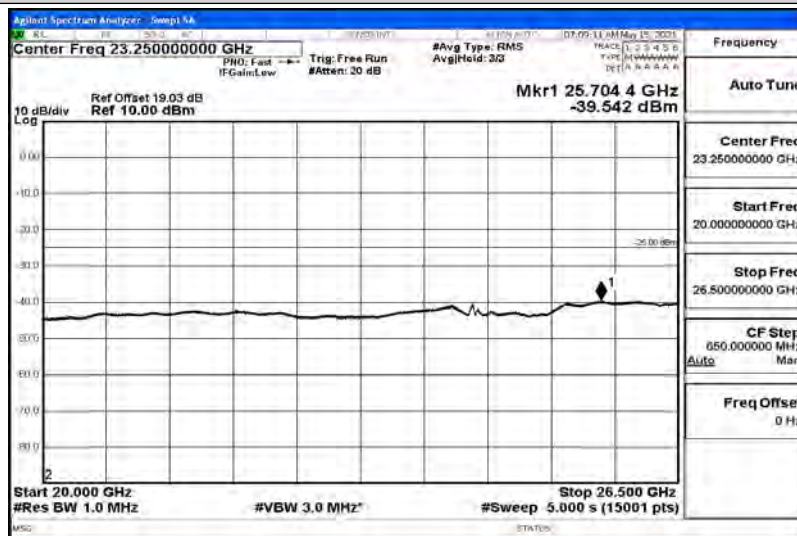
Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~10000MHz



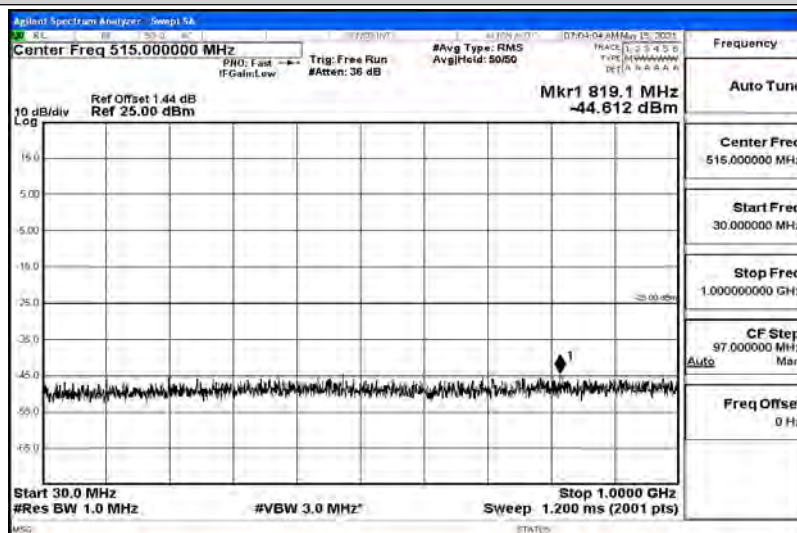
Band7-20MHz-QPSK-21350-1RB#0-Range3:10000~20000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range4:20000~26500MHz



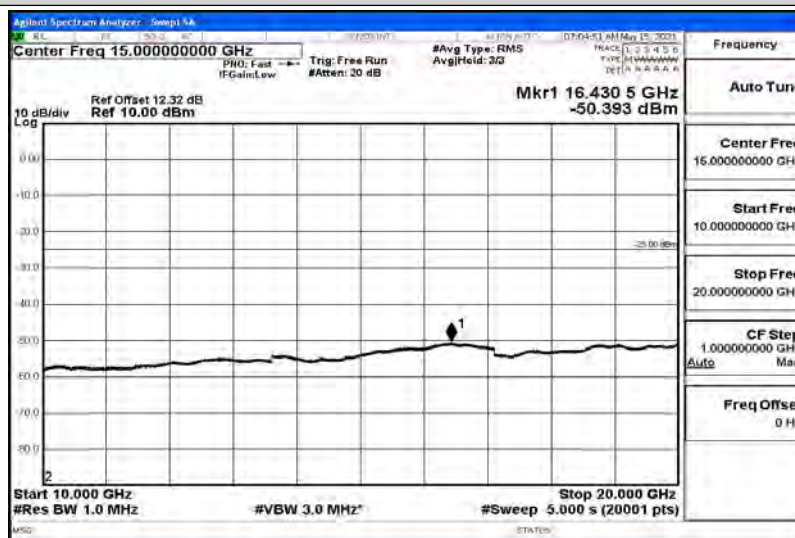
Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



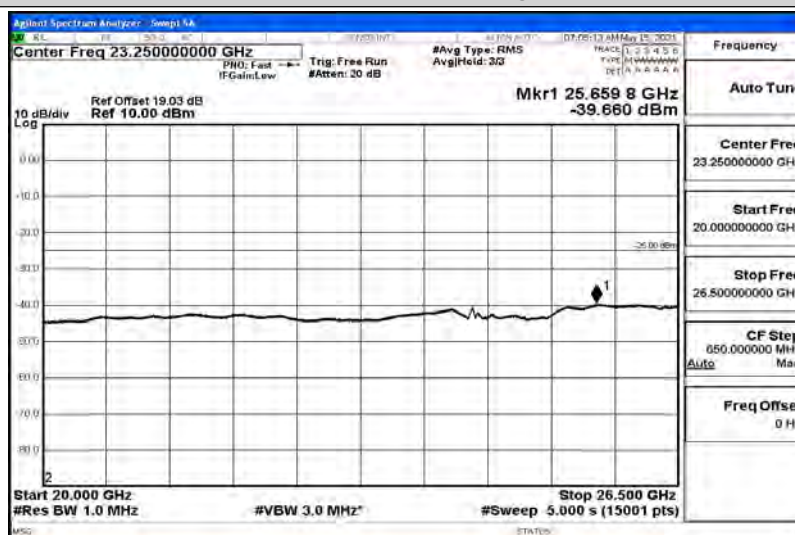
Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~10000MHz



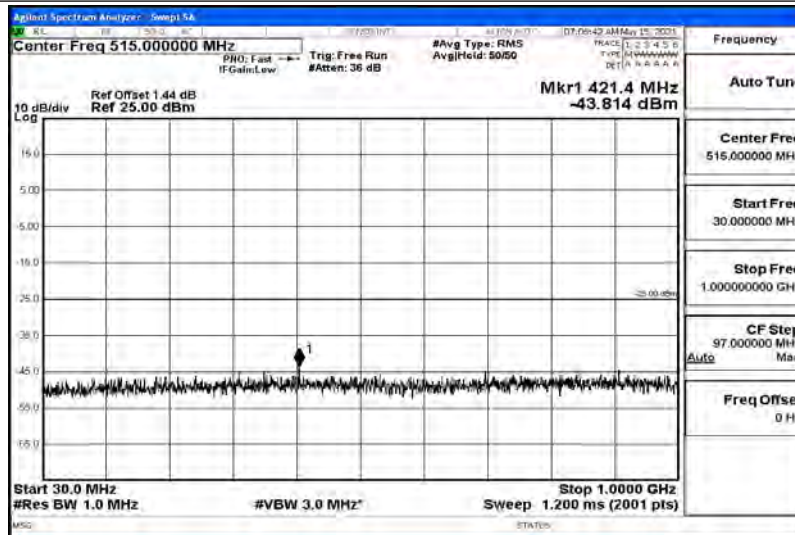
Band7-20MHz-16QAM-20850-1RB#0-Range3:10000~20000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range4:20000~26500MHz



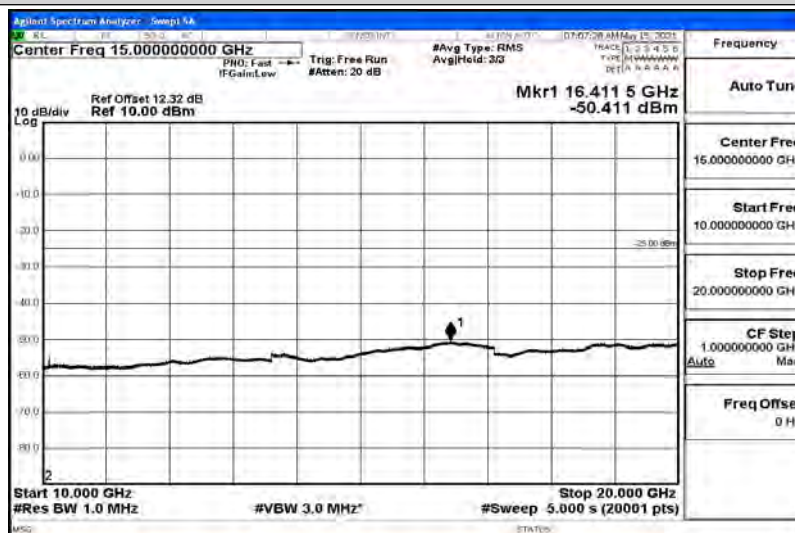
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~10000MHz



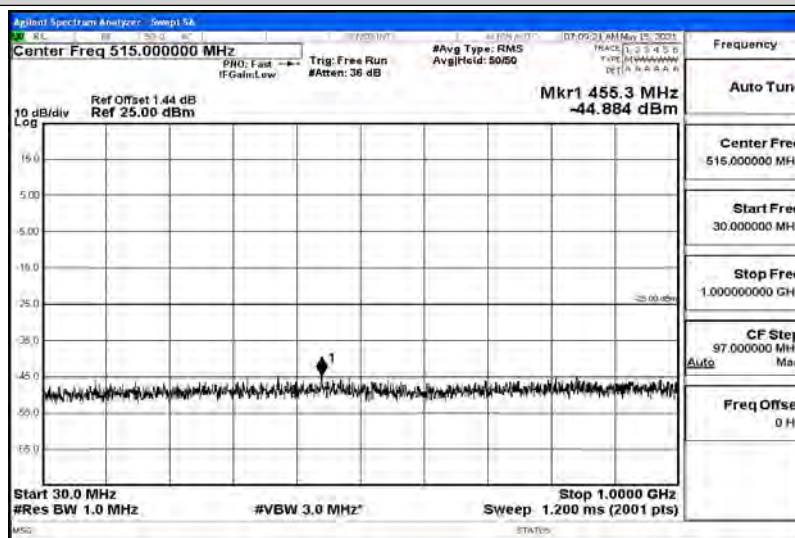
Band7-20MHz-16QAM-21100-1RB#0-Range3:10000~20000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range4:20000~26500MHz



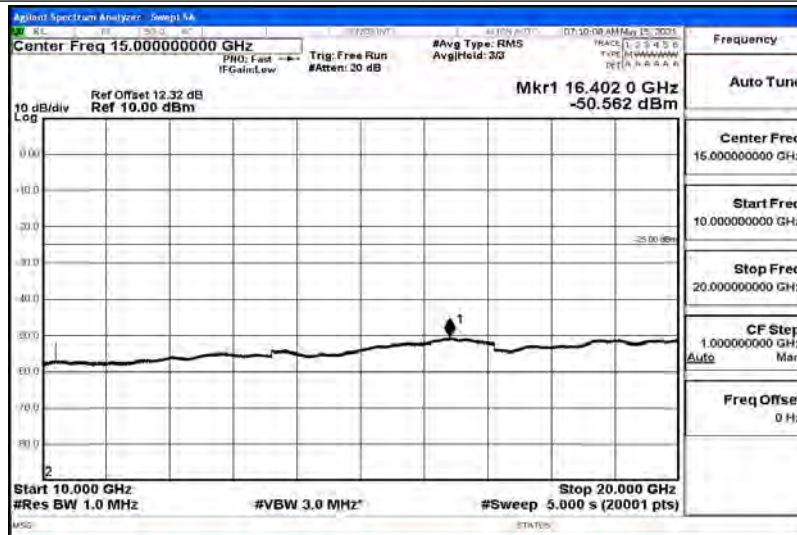
Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~10000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:10000~20000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range4:20000~26500MHz



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