



Appendix I: Test Data for E-UTRA Band 7

Product Name: Smart phone

Test Model: Smooth Note 6.8

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





I.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.57	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.66	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.50	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.71	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.79	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.60	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.69	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.82	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.17	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.96	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.24	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.22	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.22	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.55	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.98	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.54	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.68	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.68	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.69	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.71	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.64	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.42	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.73	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.80	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.70	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.84	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.97	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.06	PASS





Band7	5MHz	16QAM	21100	1RB#24	21.74	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.28	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.09	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.25	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.35	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.67	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.70	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.71	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.53	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.84	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.63	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.62	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.35	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.90	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.89	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.72	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.93	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.23	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.83	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.37	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.37	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.34	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.25	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.71	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.92	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.43	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.42	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.42	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.38	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.77	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.00	PASS





Band7	10MHz	16QAM	20800	1RB#49	21.53	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.91	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.99	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.61	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.73	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.03	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.59	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.95	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.40	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.29	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.26	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.28	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.18	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.63	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.83	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.53	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.51	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.31	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.48	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.46	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.38	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.28	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.72	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.35	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.48	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.49	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.62	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.84	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.69	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.94	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.97	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.05	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.31	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.60	PASS





Band7	15MHz	QPSK	21375	1RB#74	22.31	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.62	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.65	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.60	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.61	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.82	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.26	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.62	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.44	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.41	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.56	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.85	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.05	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.84	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.96	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.07	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.06	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.17	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.57	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.69	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.51	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.57	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.68	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.38	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.70	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.54	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.64	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.15	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.68	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.65	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.60	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.61	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.72	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.33	PASS





Band7	20MHz	QPSK	21100	1RB#99	22.57	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.02	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.99	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.02	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.50	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.35	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.22	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.74	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.81	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.15	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.53	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.12	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.83	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.69	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.67	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.53	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.60	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.80	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.85	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.06	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.97	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.07	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.95	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.80	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.83	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.80	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.41	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.06	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.77	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.34	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.94	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.27	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.87	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.74	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.20	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.36	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.78	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.10	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.68	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.63	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.12	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.30	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.83	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.14	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.93	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.33	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.33	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.13	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.74	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.99	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.77	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.86	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.26	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.35	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.08	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.07	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.11	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.05	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.78	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.15	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.81	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.04	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.83	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.69	13	PASS



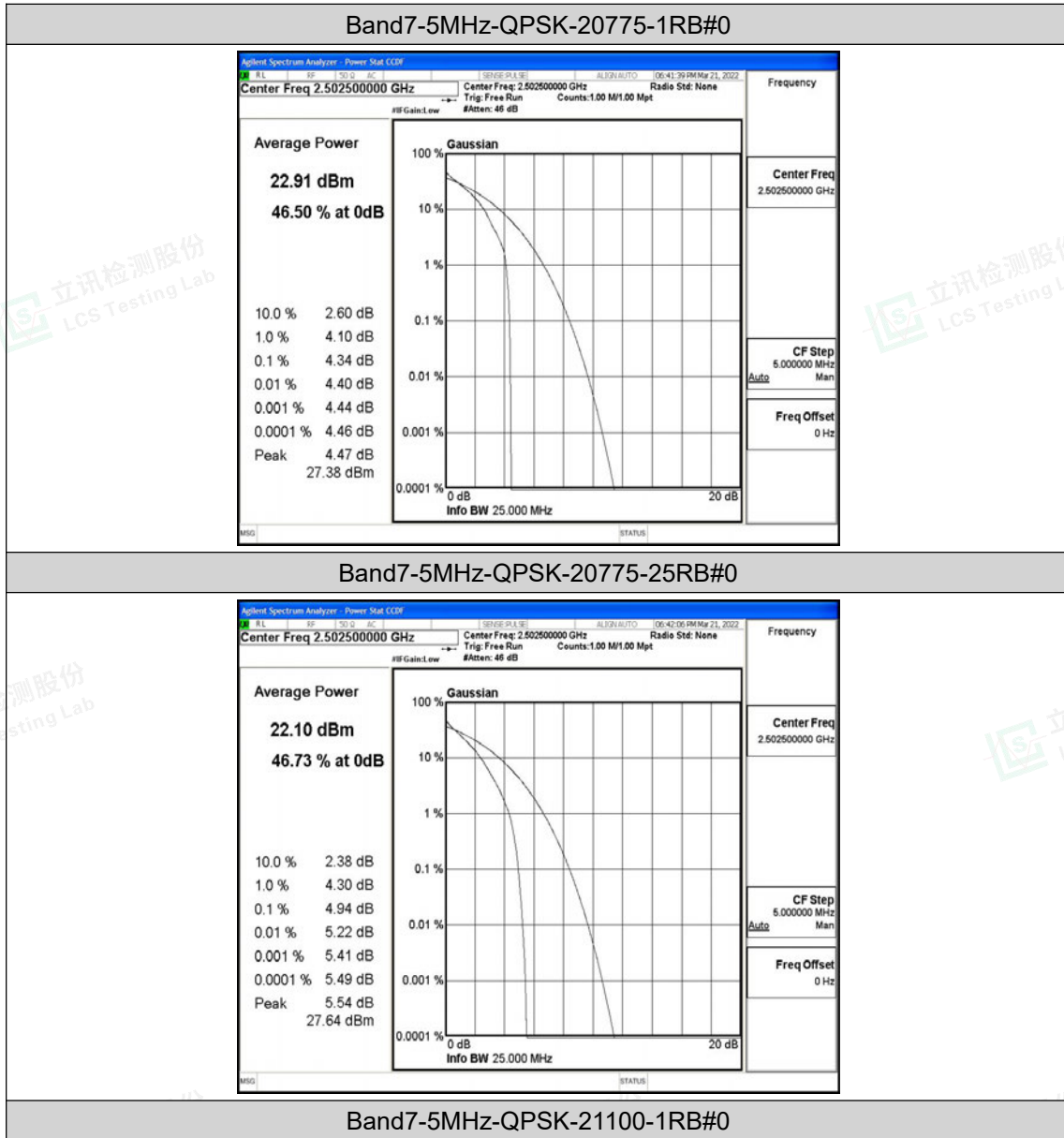


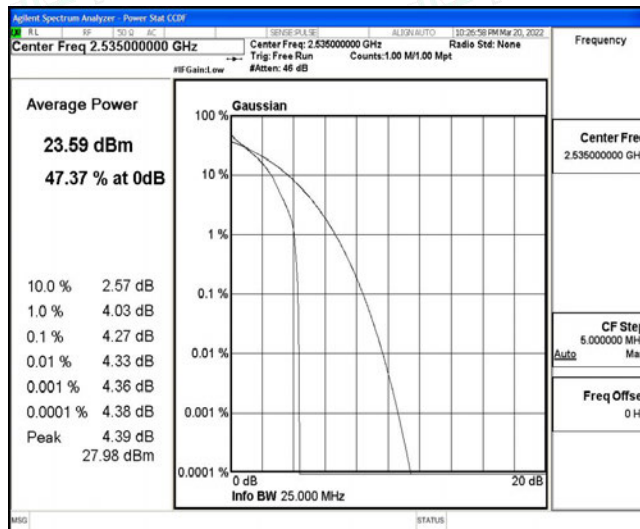
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Band7	20MHz	QPSK	21100	1RB#0	4.20	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.04	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.30	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.86	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.18	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.82	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.99	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.13	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.68	13	PASS



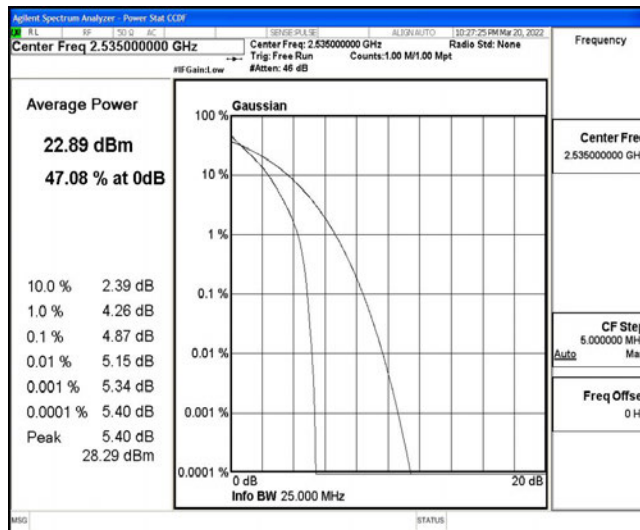


Test Graphs

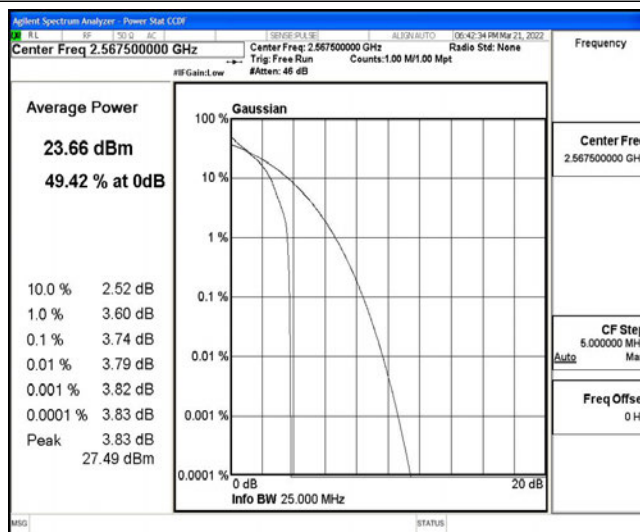




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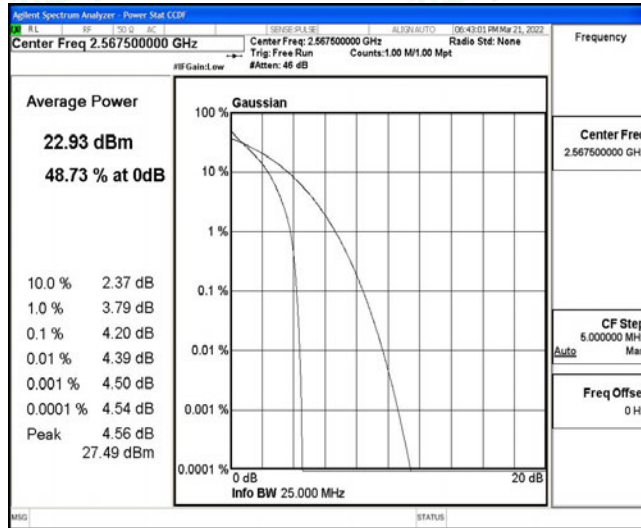


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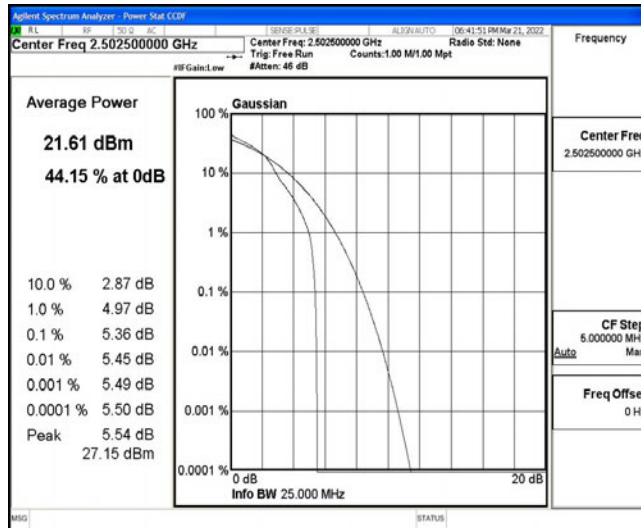


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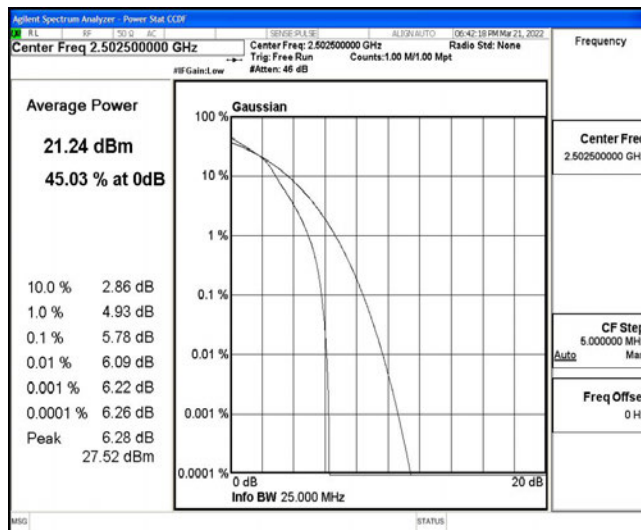




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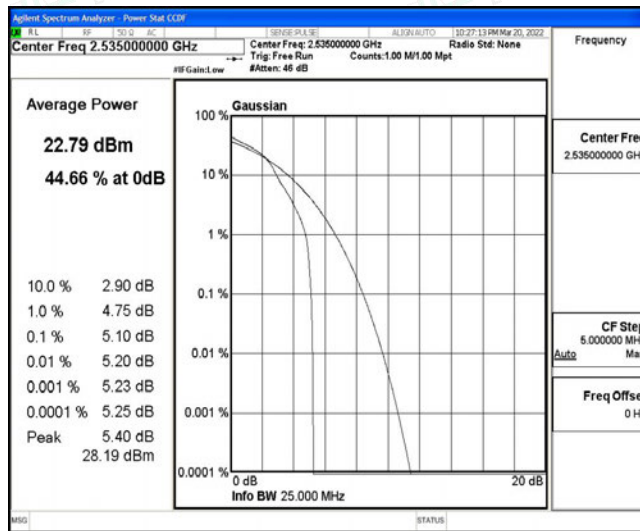


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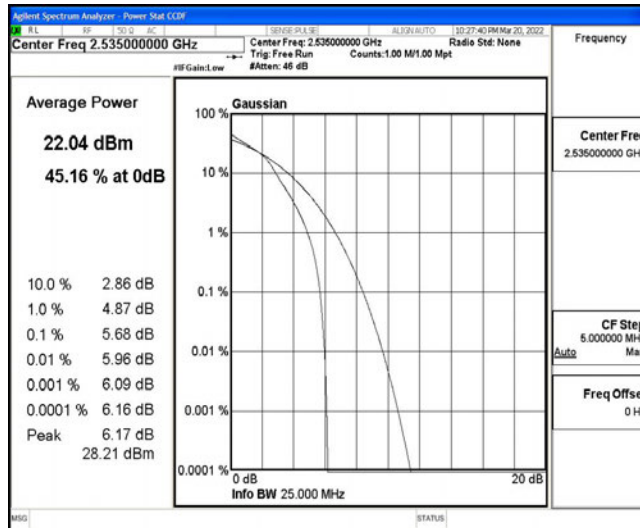


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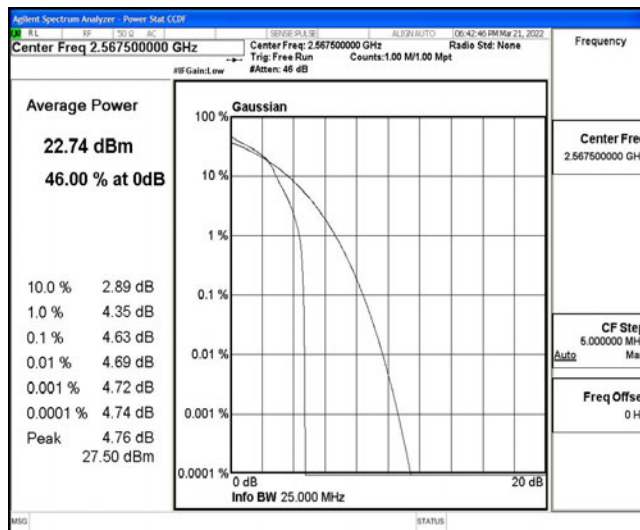




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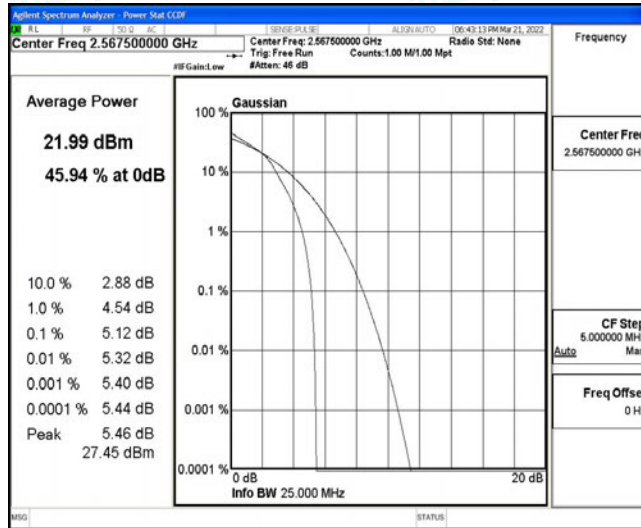


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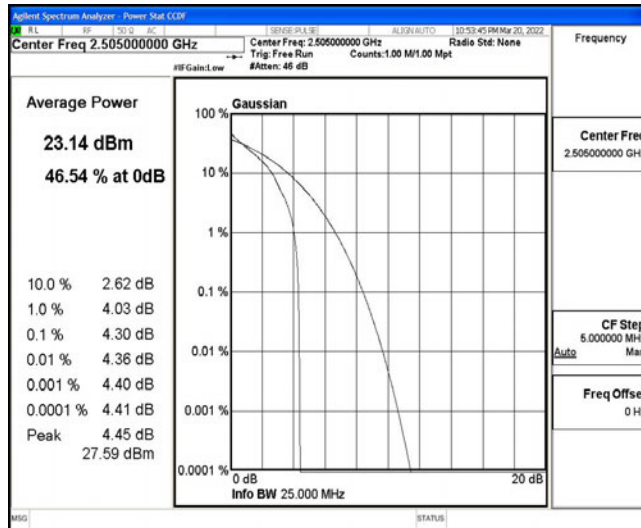


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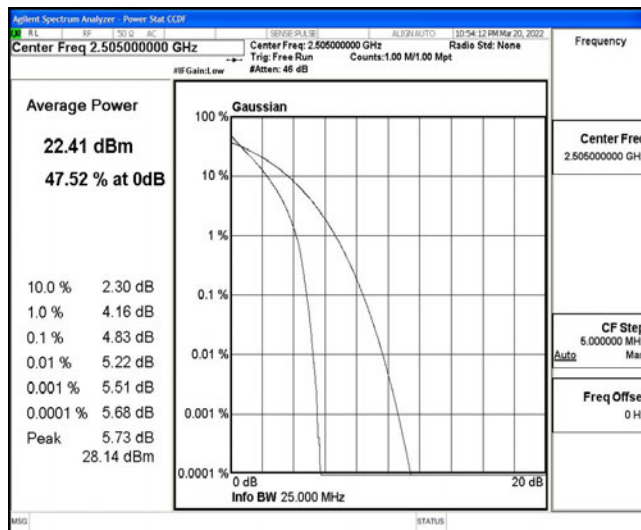




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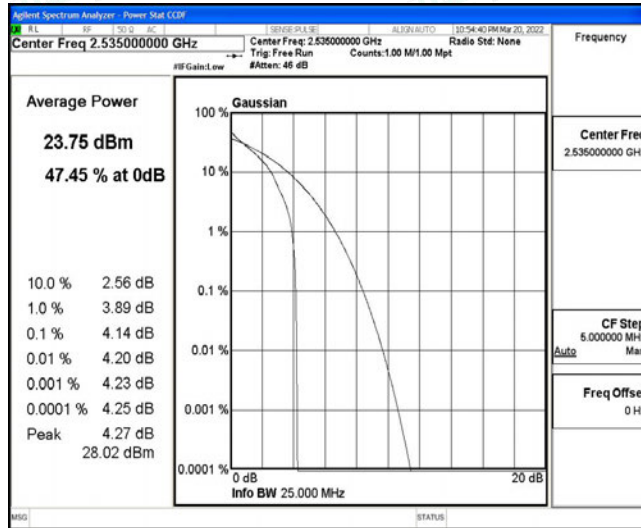


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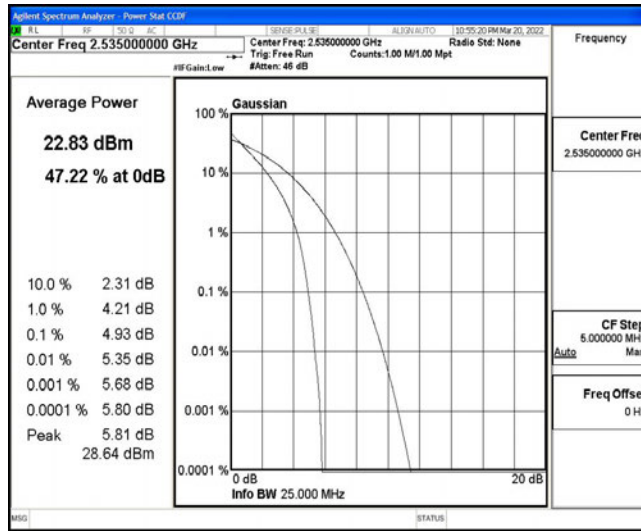


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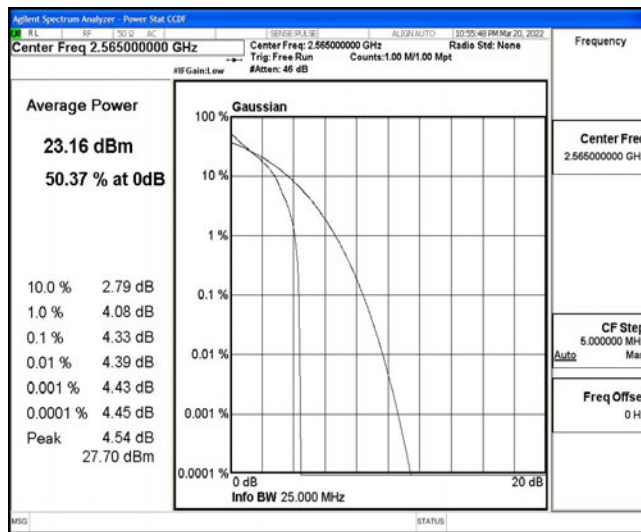




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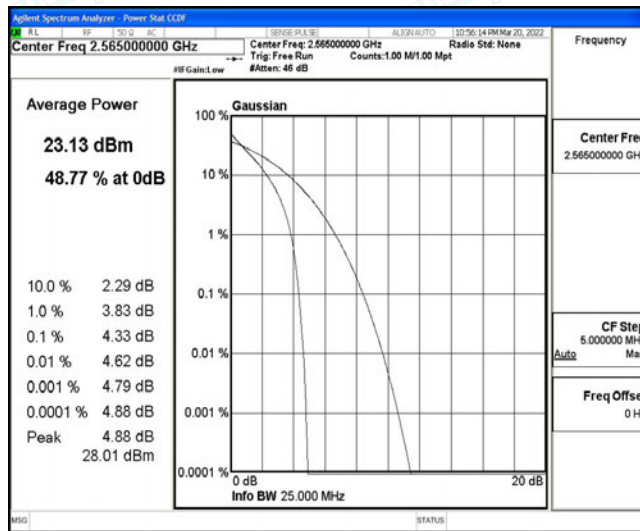


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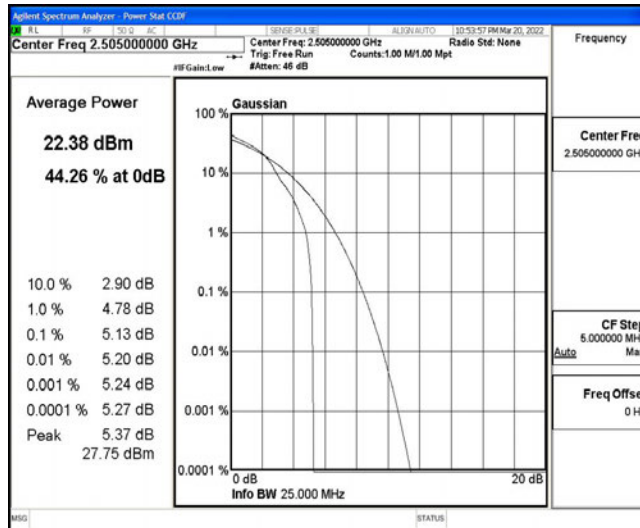


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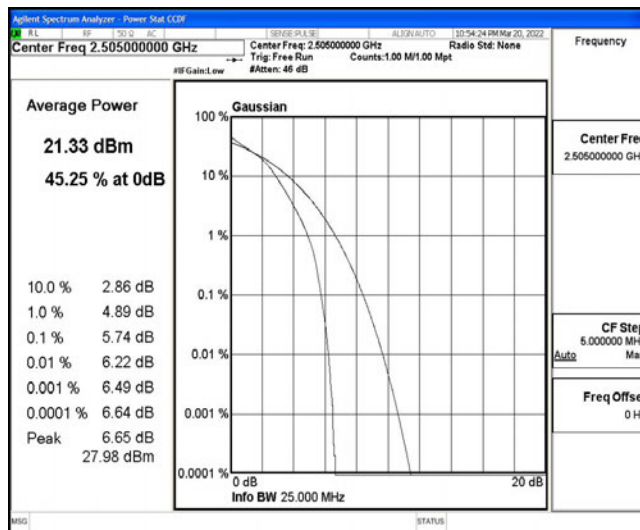




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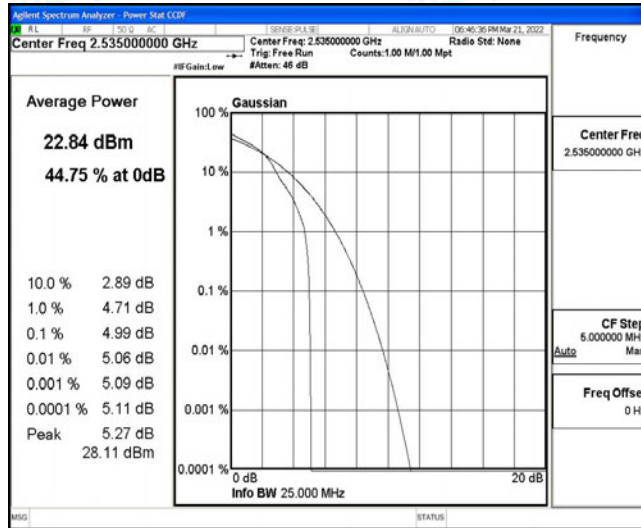


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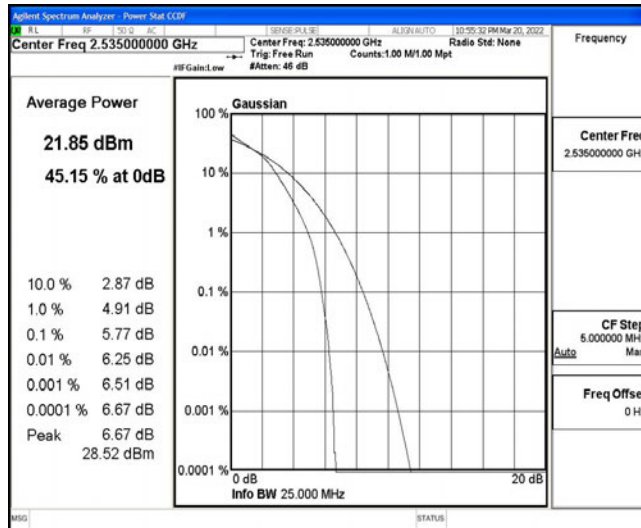


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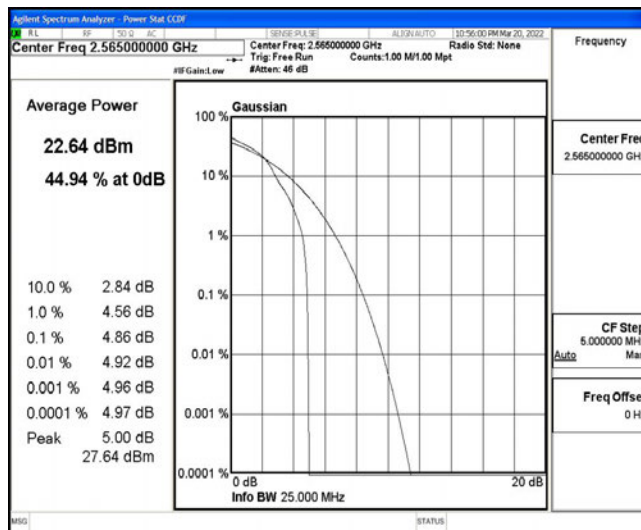




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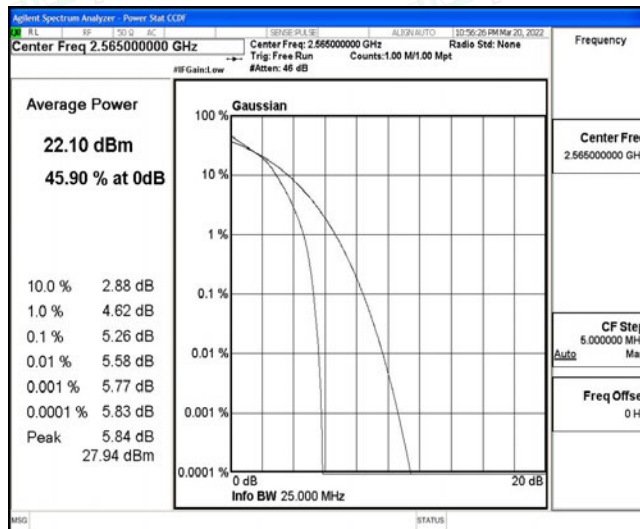


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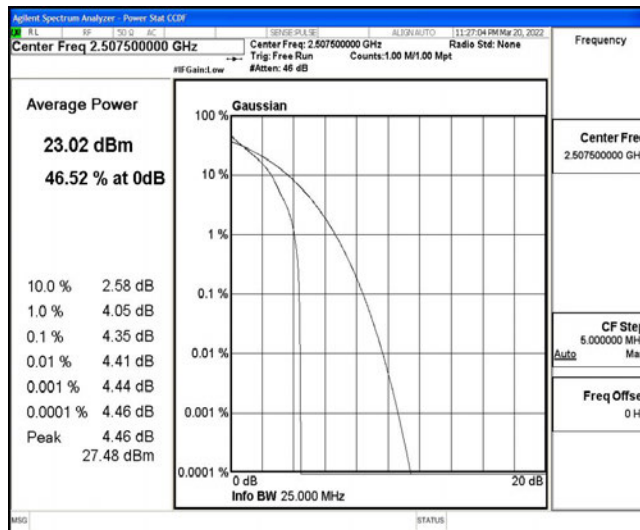


Band7-10MHz-16QAM-21400-50RB#0

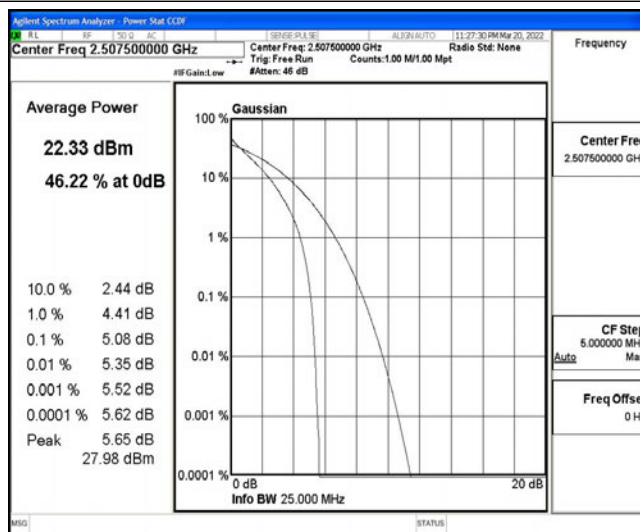




Band7-15MHz-QPSK-20825-1RB#0

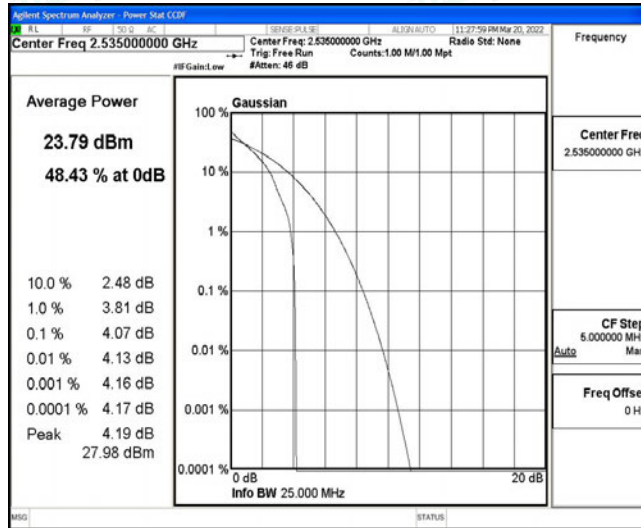


Band7-15MHz-QPSK-20825-75RB#0

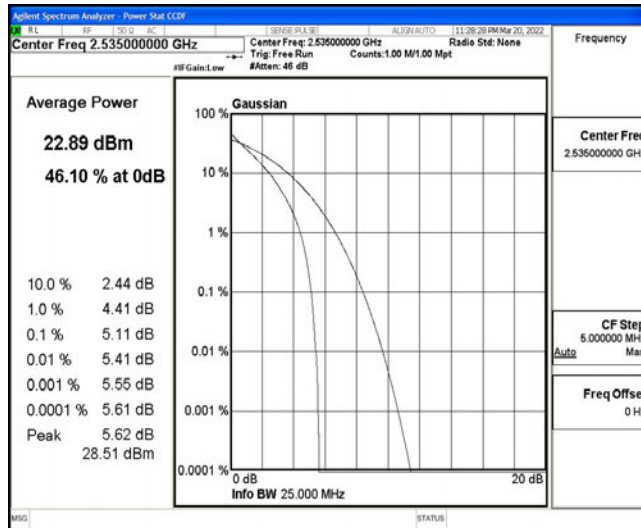


Band7-15MHz-QPSK-21100-1RB#0

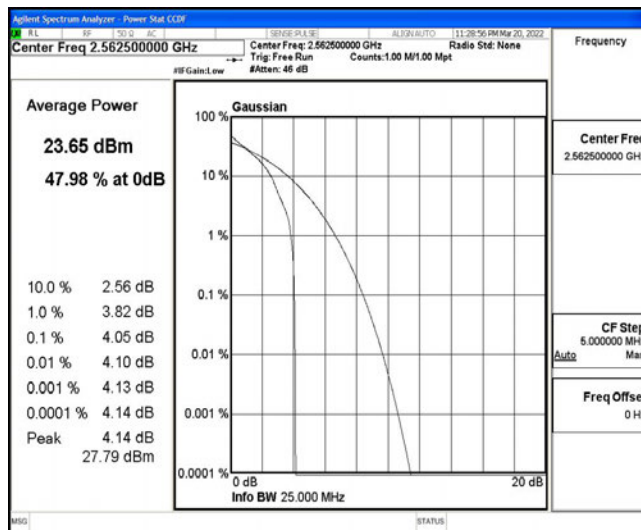




Band7-15MHz-QPSK-21100-75RB#0

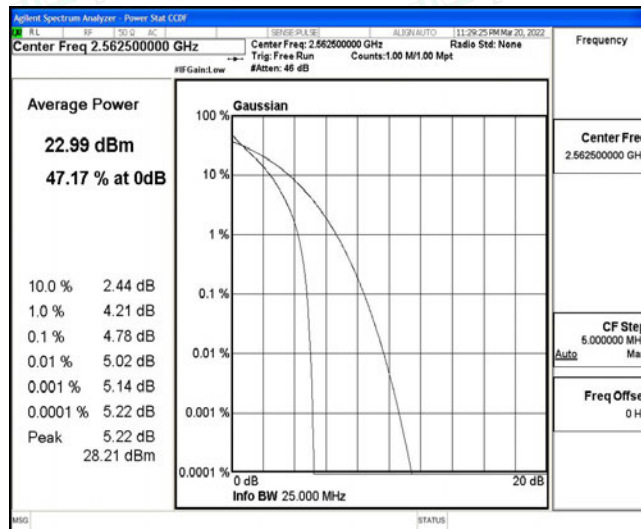


Band7-15MHz-QPSK-21375-1RB#0

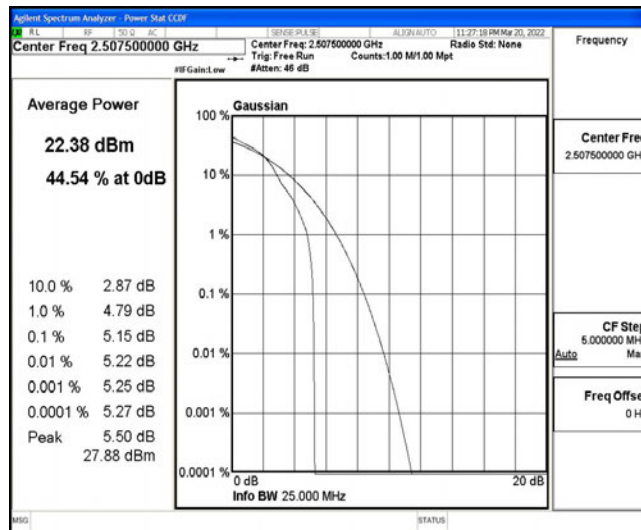


Band7-15MHz-QPSK-21375-75RB#0

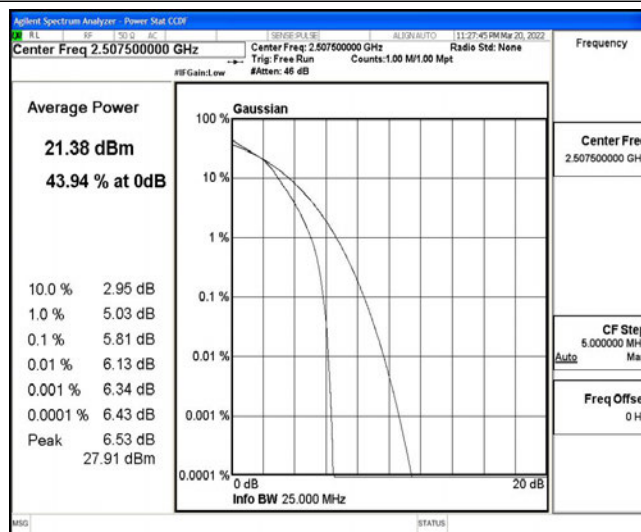




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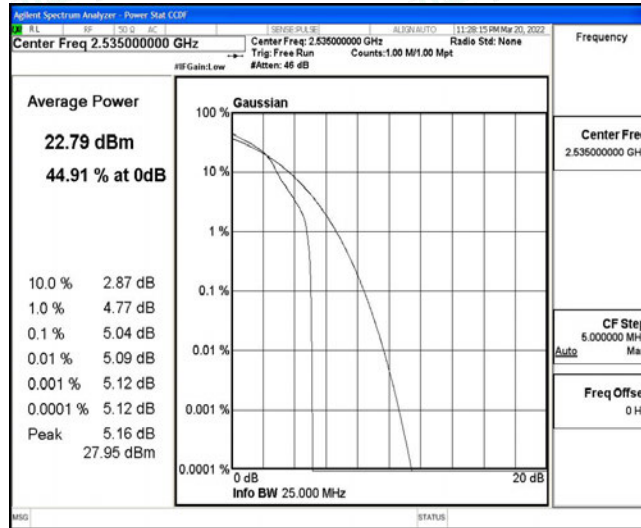


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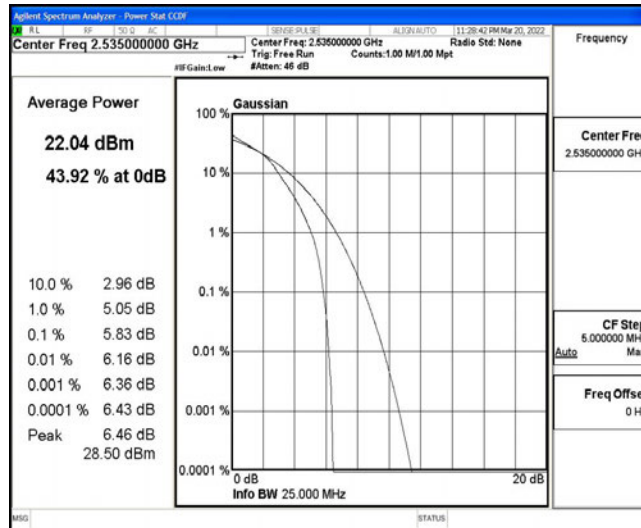


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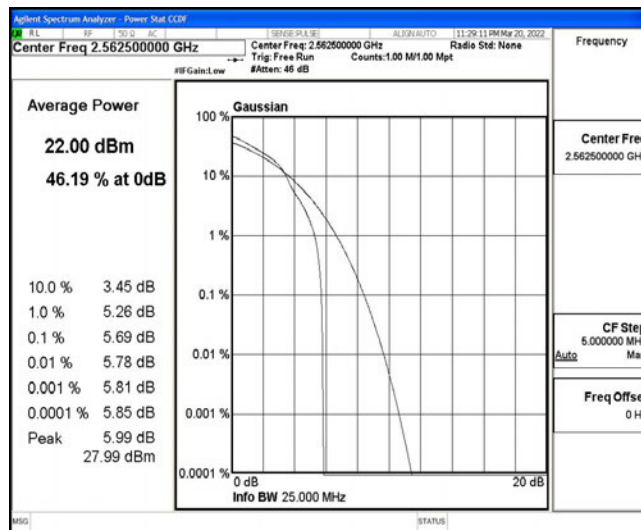




Band7-15MHz-16QAM-21100-75RB#0

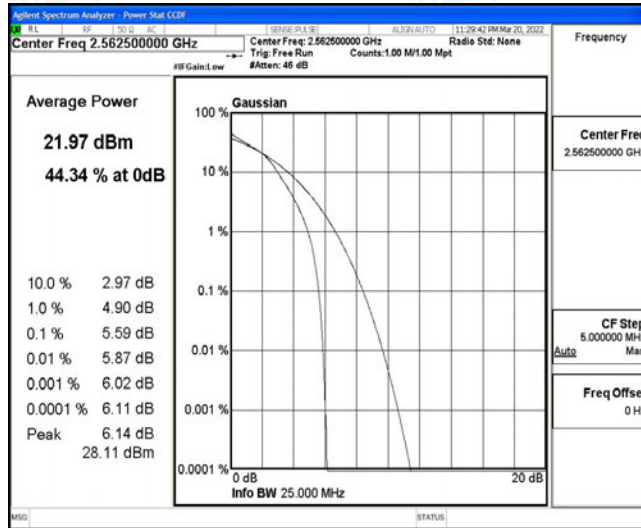


Band7-15MHz-16QAM-21375-1RB#0

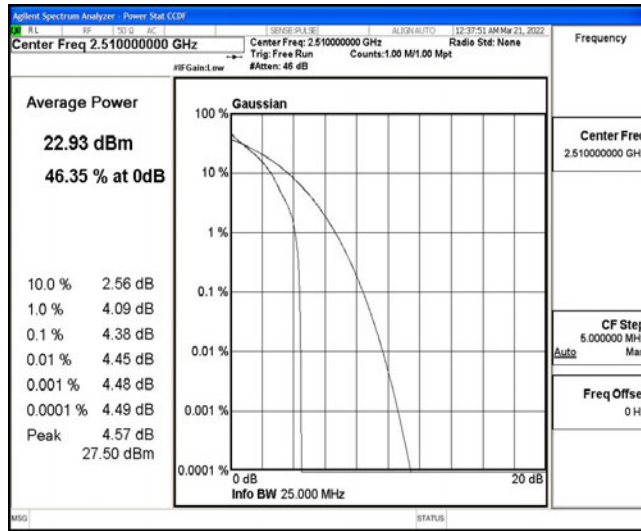


Band7-15MHz-16QAM-21375-75RB#0

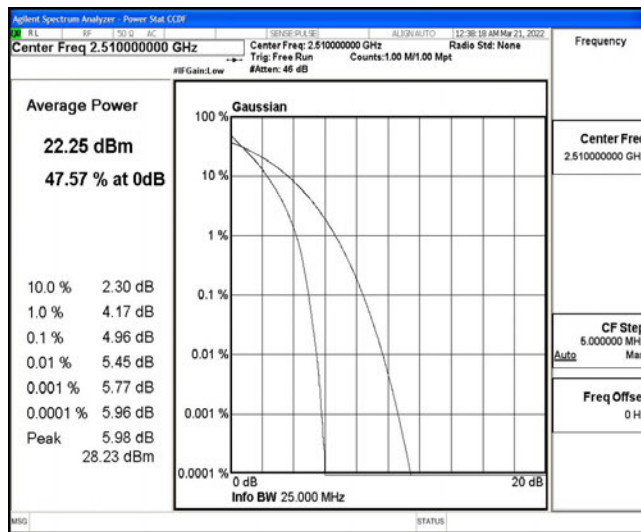




Band7-20MHz-QPSK-20850-1RB#0

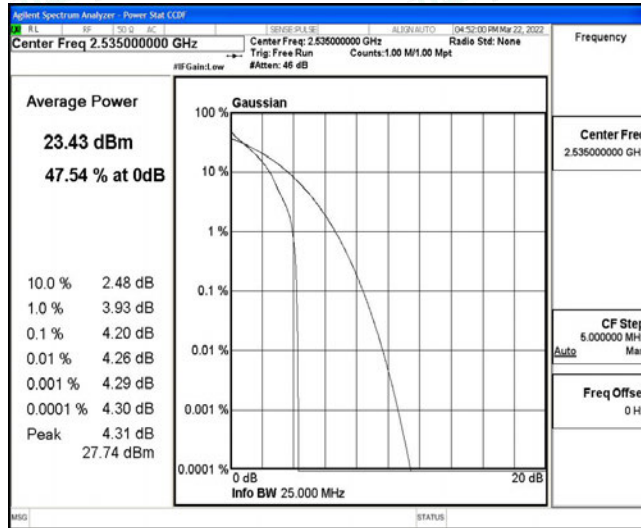


Band7-20MHz-QPSK-20850-100RB#0

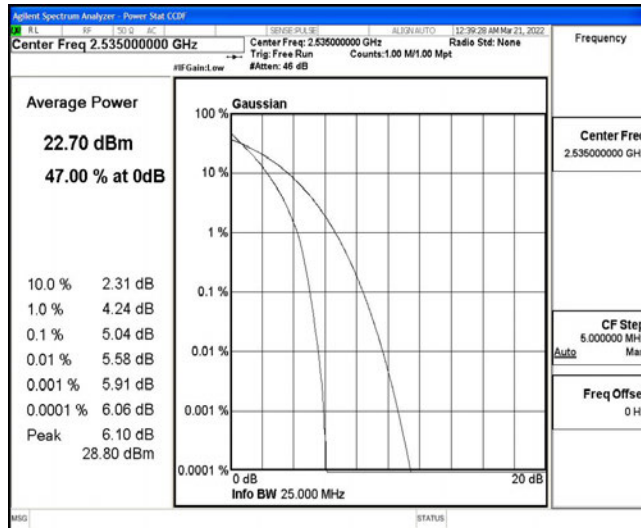


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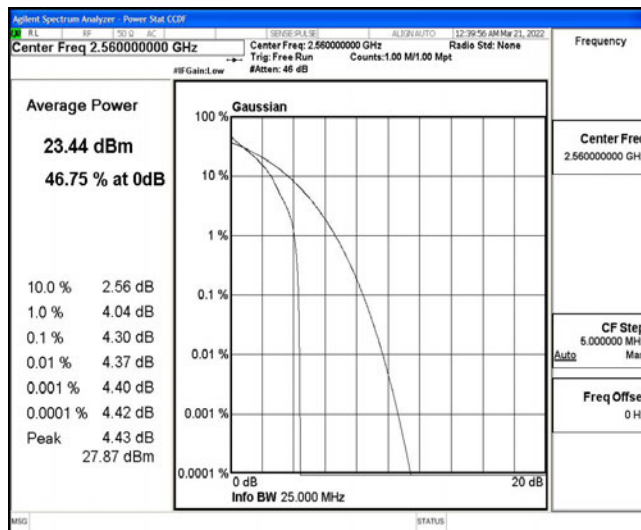




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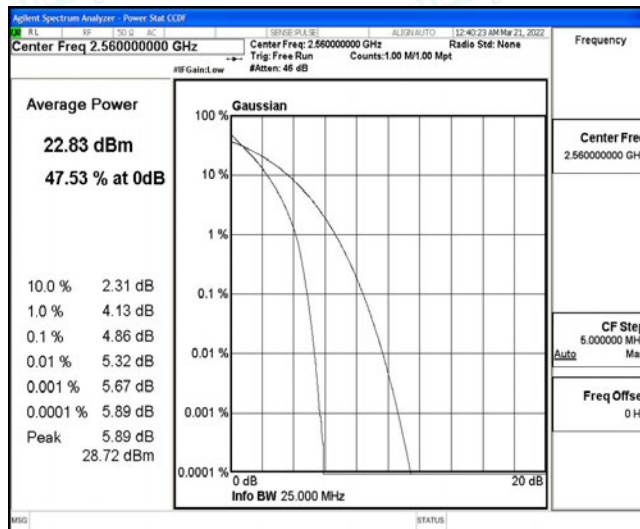


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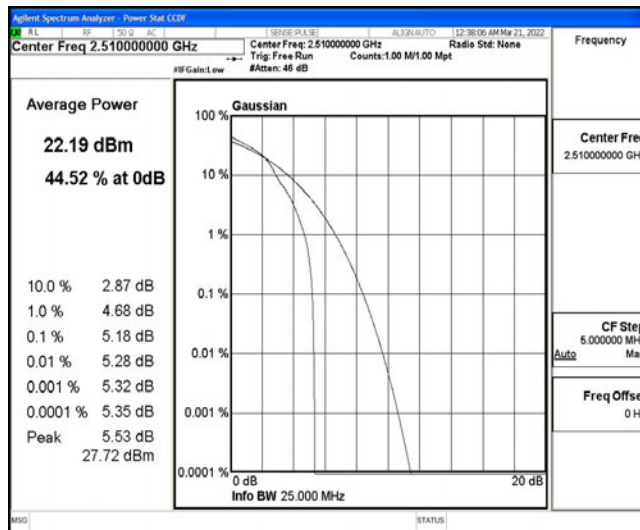


Band7-20MHz-QPSK-21350-100RB#0

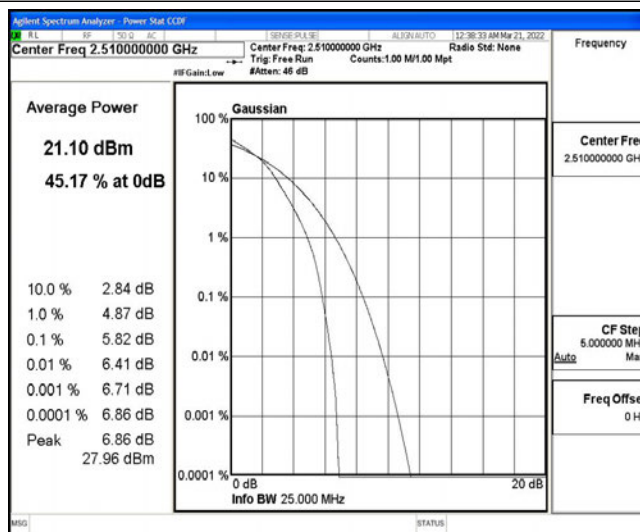




Band7-20MHz-16QAM-20850-1RB#0

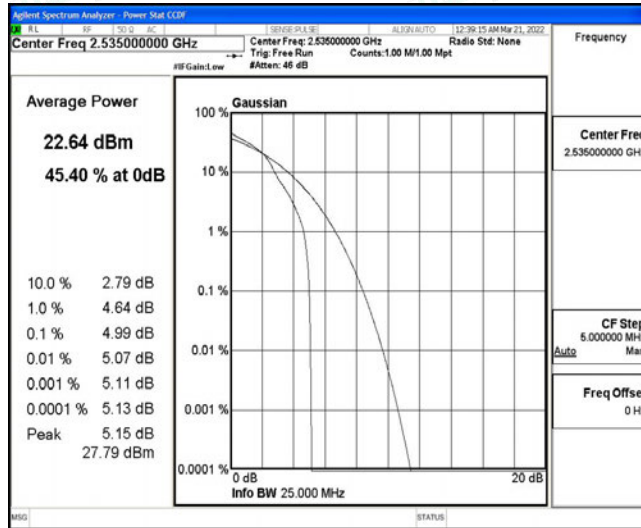


Band7-20MHz-16QAM-20850-100RB#0

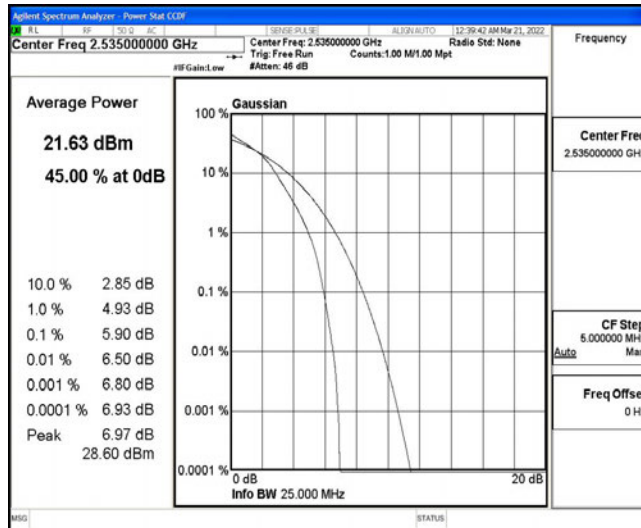


Band7-20MHz-16QAM-21100-1RB#0

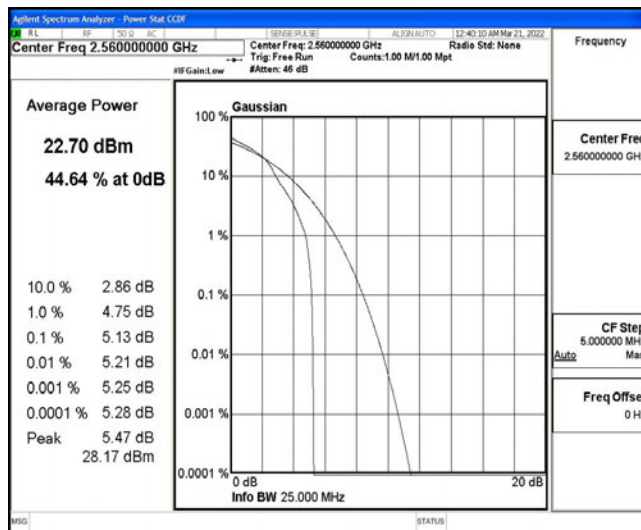




Band7-20MHz-16QAM-21100-100RB#0

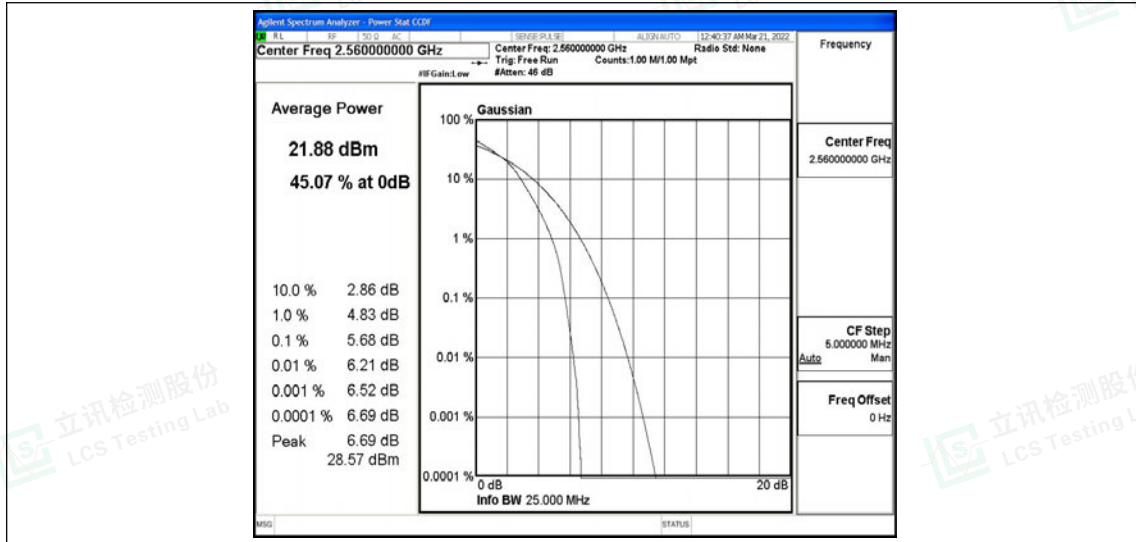


Band7-20MHz-16QAM-21350-1RB#0



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







I.3 26dB Bandwidth and Occupied Bandwidth

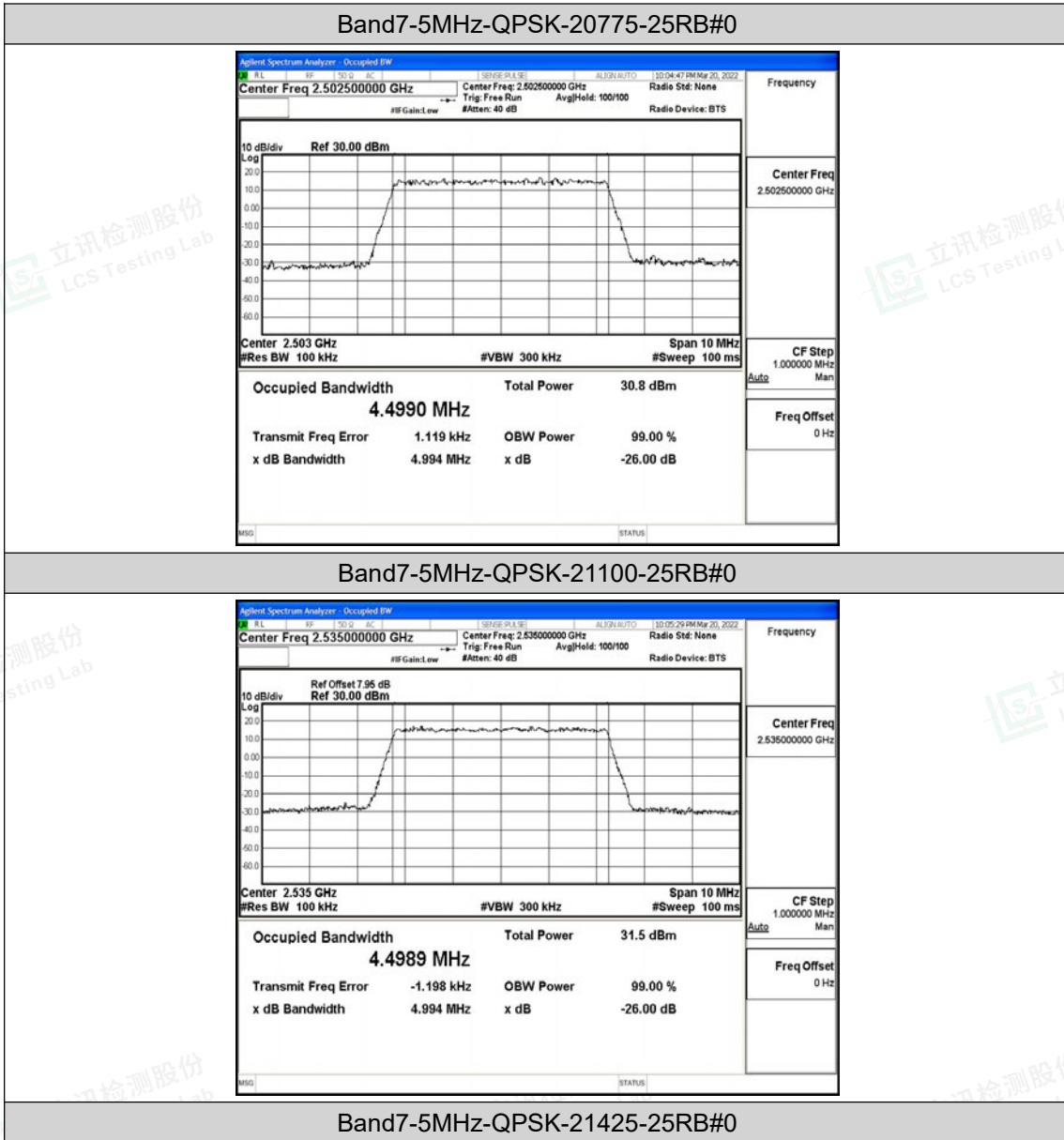
Test Result

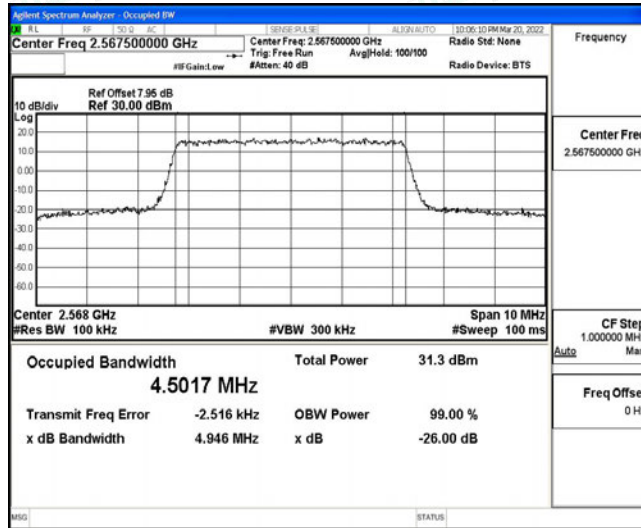
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4990	4.994	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4989	4.994	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5017	4.946	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5064	4.998	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5039	5.007	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4999	4.987	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9763	9.888	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9620	9.886	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9540	9.893	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9643	9.827	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9573	9.820	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9684	9.899	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.457	14.80	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.438	14.63	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.427	14.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.423	14.66	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.463	14.67	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.453	14.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.875	19.34	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.904	19.43	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.878	19.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.857	19.40	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.892	19.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.877	19.43	PASS



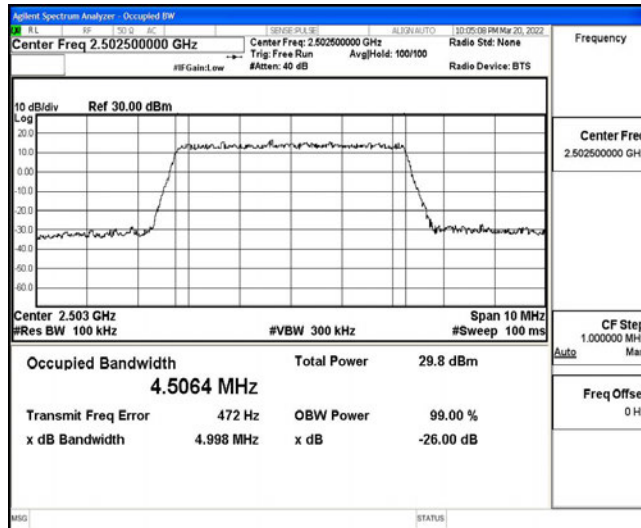


Test Graphs

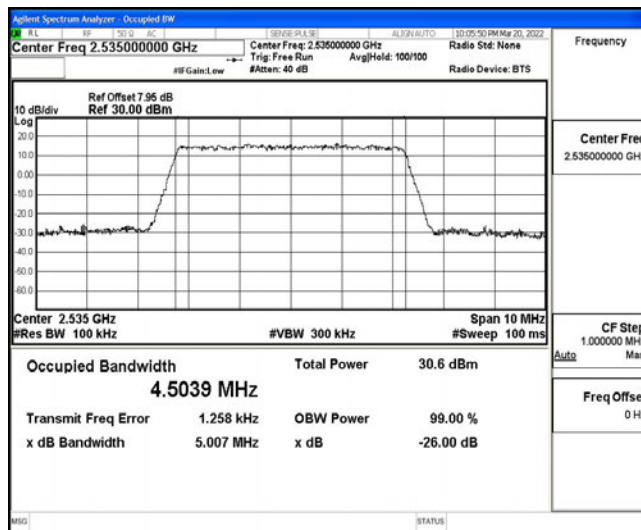




Band7-5MHz-16QAM-20775-25RB#0

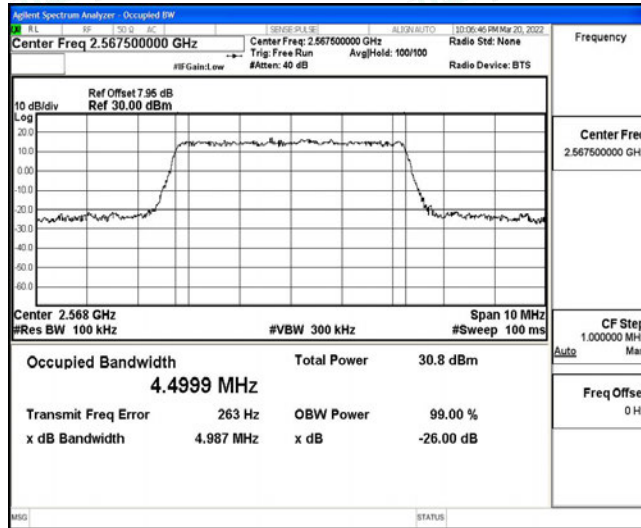


Band7-5MHz-16QAM-21100-25RB#0

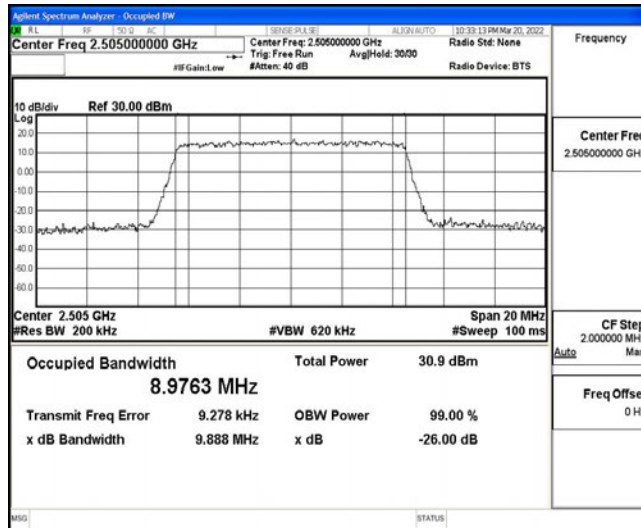


Band7-5MHz-16QAM-21425-25RB#0

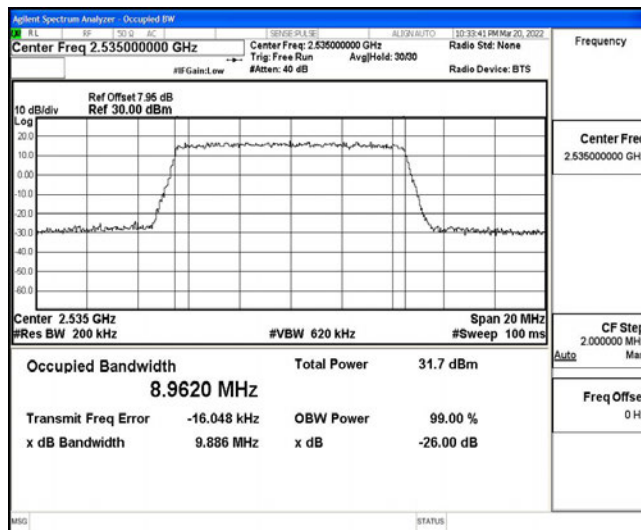




Band7-10MHz-QPSK-20800-50RB#0

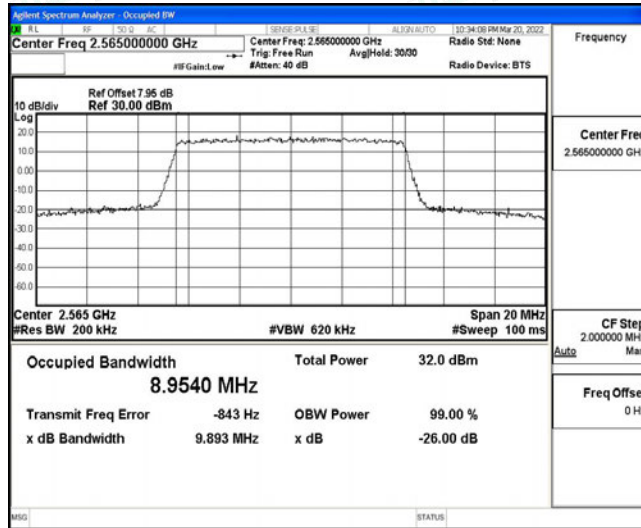


Band7-10MHz-QPSK-21100-50RB#0

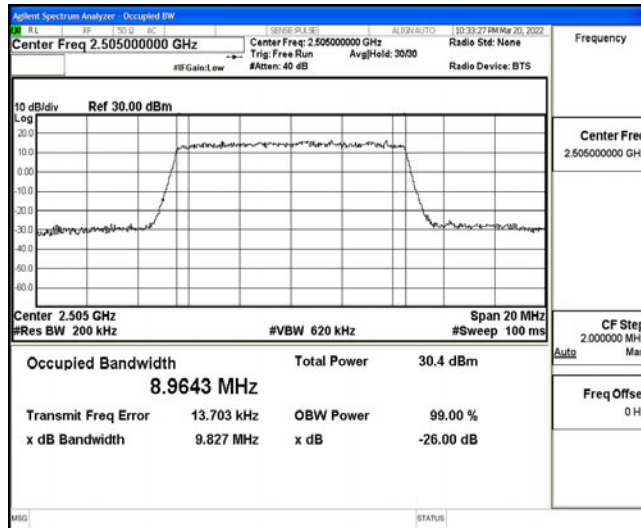


Band7-10MHz-QPSK-21400-50RB#0

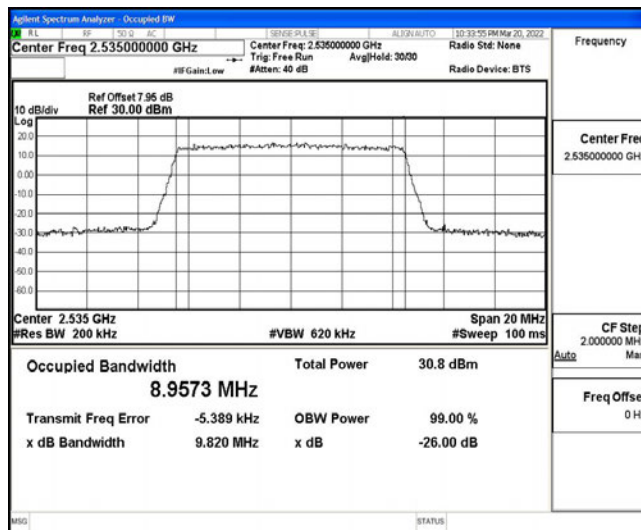




Band7-10MHz-16QAM-20800-50RB#0

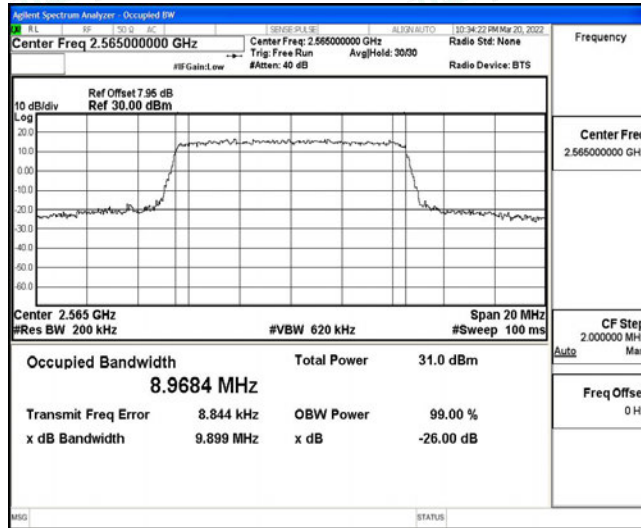


Band7-10MHz-16QAM-21100-50RB#0

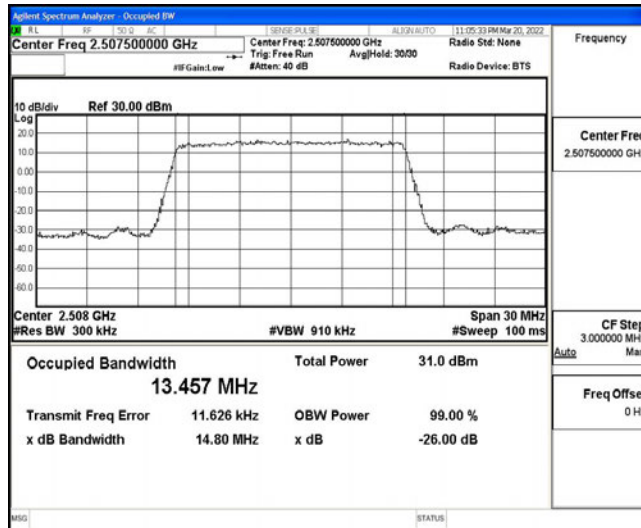


Band7-10MHz-16QAM-21400-50RB#0

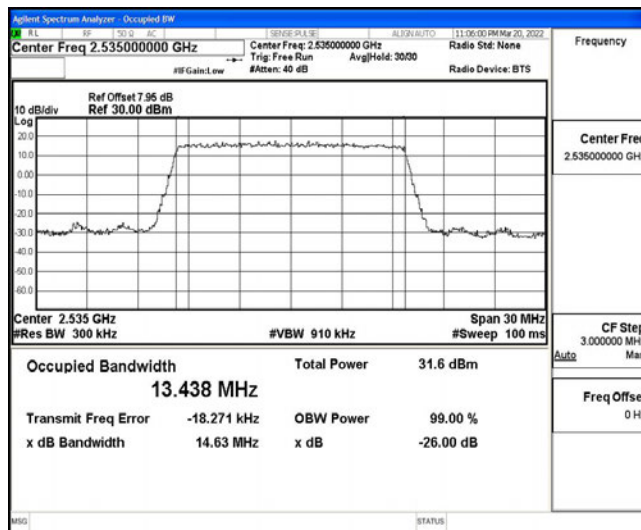




Band7-15MHz-QPSK-20825-75RB#0

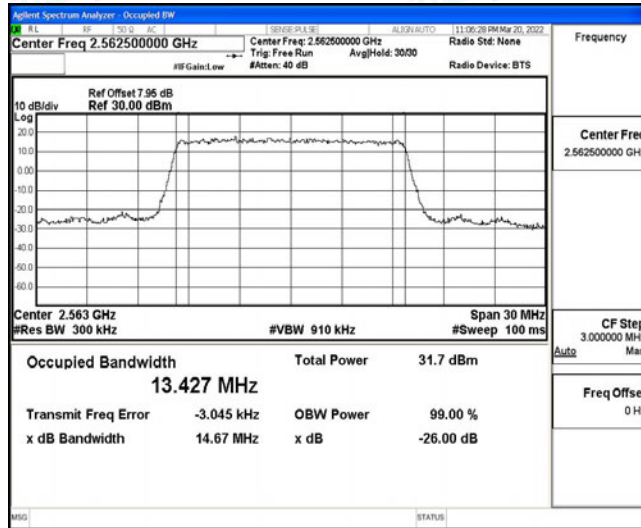


Band7-15MHz-QPSK-21100-75RB#0

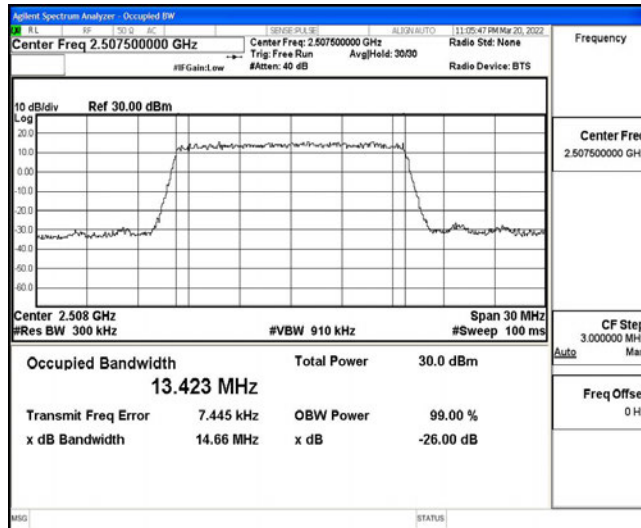


Band7-15MHz-QPSK-21375-75RB#0

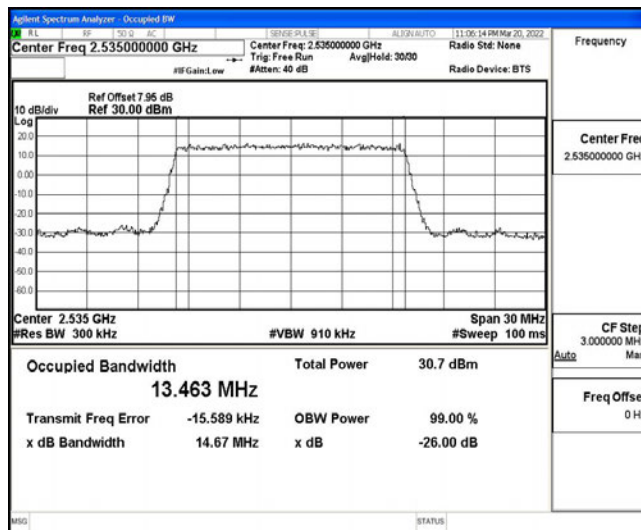




Band7-15MHz-16QAM-20825-75RB#0

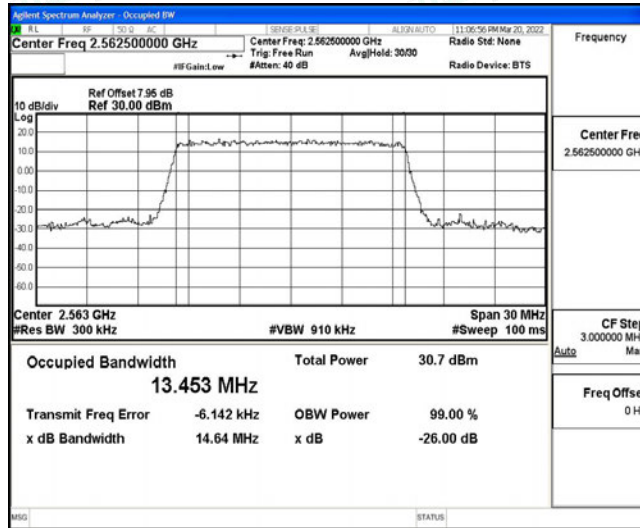


Band7-15MHz-16QAM-21100-75RB#0

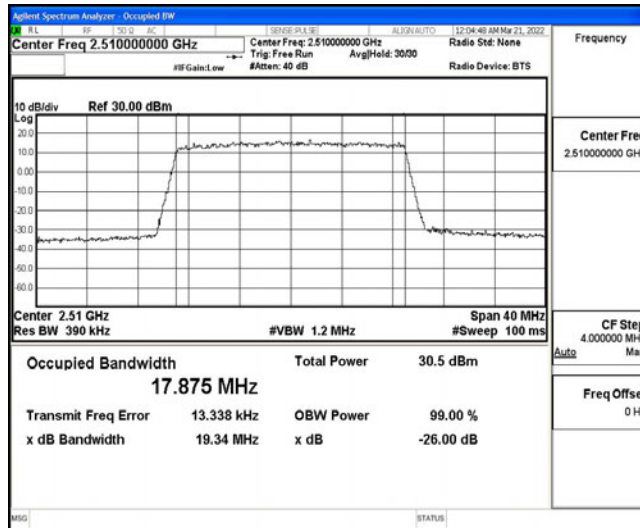


Band7-15MHz-16QAM-21375-75RB#0

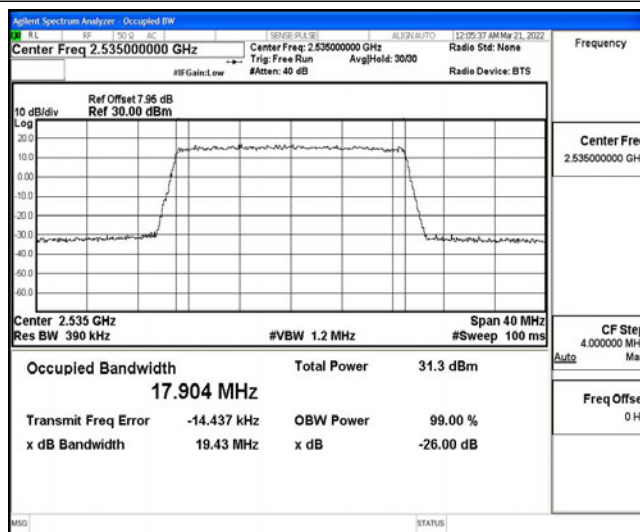




Band7-20MHz-QPSK-20850-100RB#0

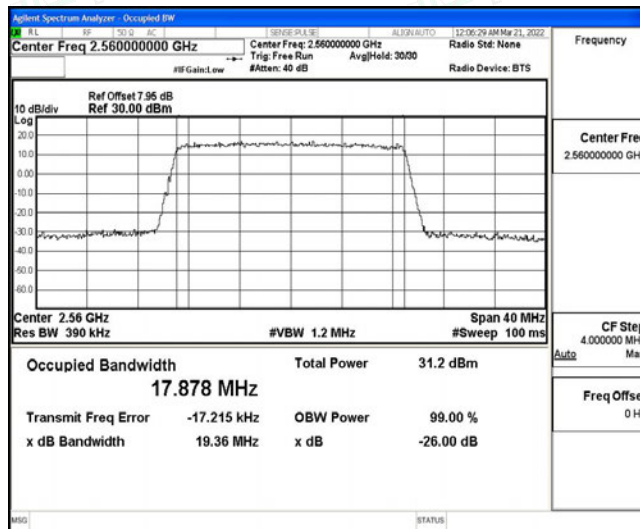


Band7-20MHz-QPSK-21100-100RB#0

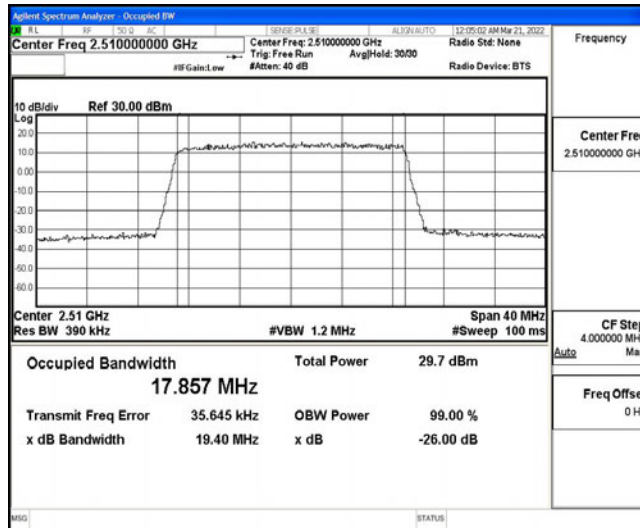


Band7-20MHz-QPSK-21350-100RB#0

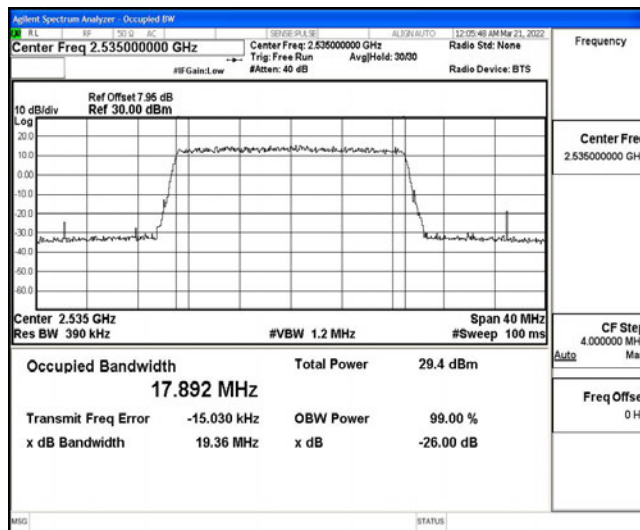




Band7-20MHz-16QAM-20850-100RB#0

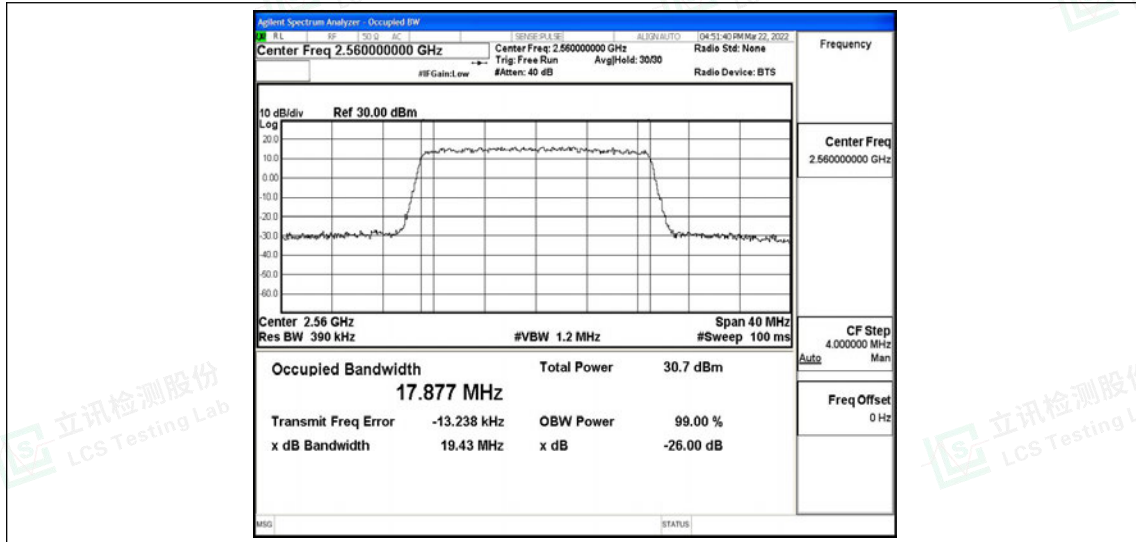


Band7-20MHz-16QAM-21100-100RB#0



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





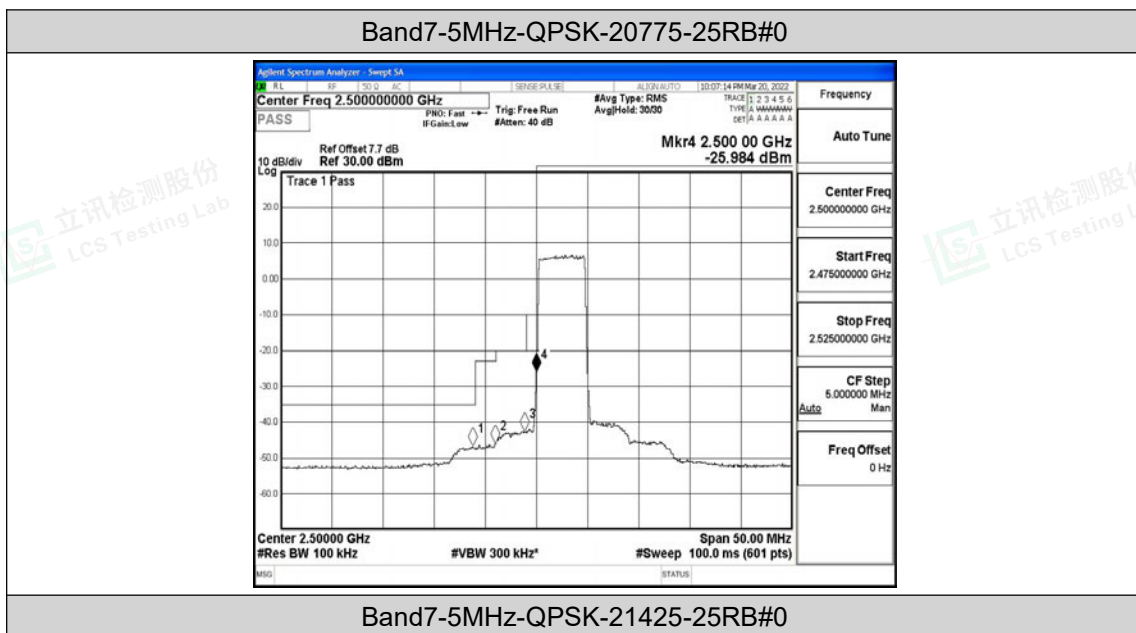


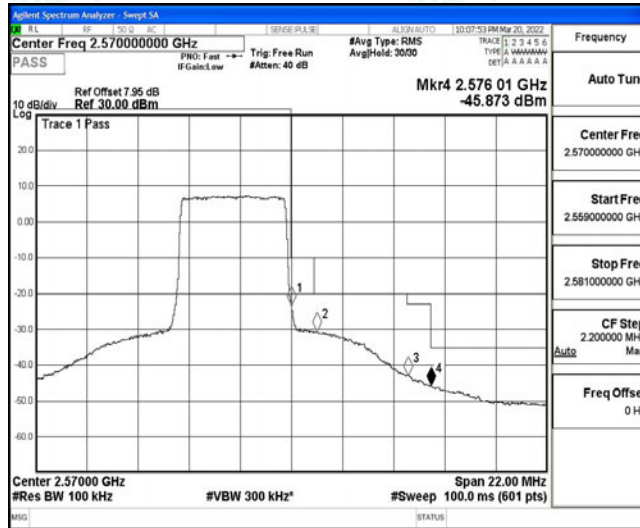
I.4 Band Edge

Test Result

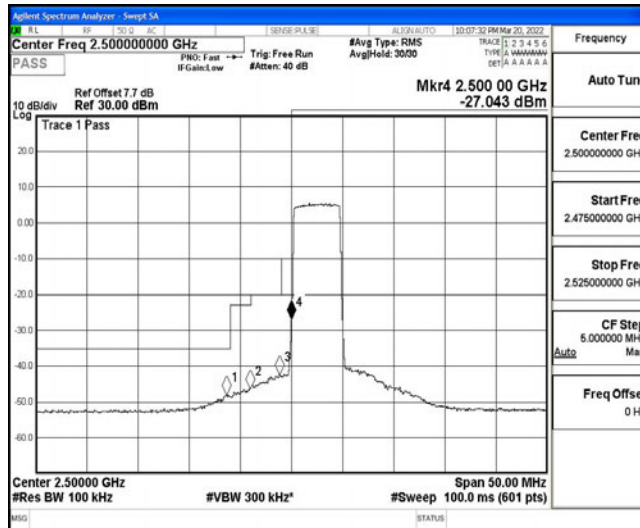
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-46.81,-46.00,-42.59,-25.98	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.41,-30.69,-42.95,-45.87	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.08,-46.36,-42.36,-27.04	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.20,-32.73,-44.90,-46.80	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.84,-42.77,-41.21,-29.82	PASS
Band7	10MHz	QPSK	21400	50RB#0	-26.32,-31.07,-35.17,-44.55	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.84,-42.99,-41.26,-31.55	PASS
Band7	10MHz	16QAM	21400	50RB#0	-28.53,-33.25,-37.73,-46.12	PASS
Band7	15MHz	QPSK	20825	75RB#0	-43.25,-40.38,-38.96,-31.89	PASS
Band7	15MHz	QPSK	21375	75RB#0	-27.94,-33.77,-35.44,-45.57	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.14,-42.03,-40.36,-34.08	PASS
Band7	15MHz	16QAM	21375	75RB#0	-31.49,-36.08,-37.83,-45.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	-44.91,-44.08,-43.30,-36.79	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.86,-40.92,-42.05,-45.68	PASS
Band7	20MHz	16QAM	20850	100RB#0	-44.55,-43.34,-42.27,-37.62	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.14,-40.77,-41.86,-45.65	PASS

Test Graphs

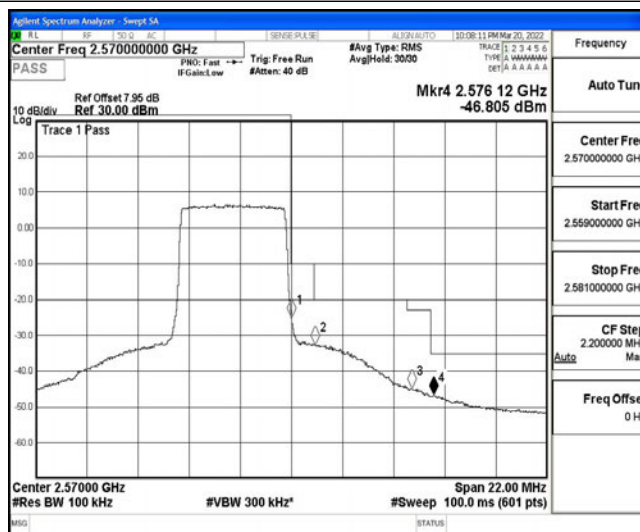




Band7-5MHz-16QAM-20775-25RB#0

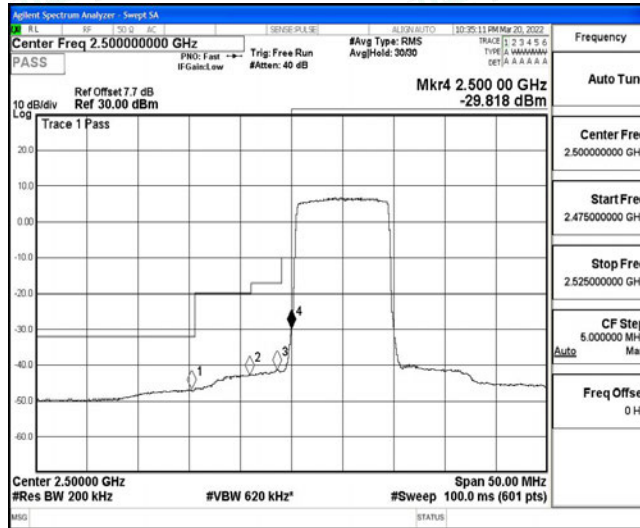


Band7-5MHz-16QAM-21425-25RB#0

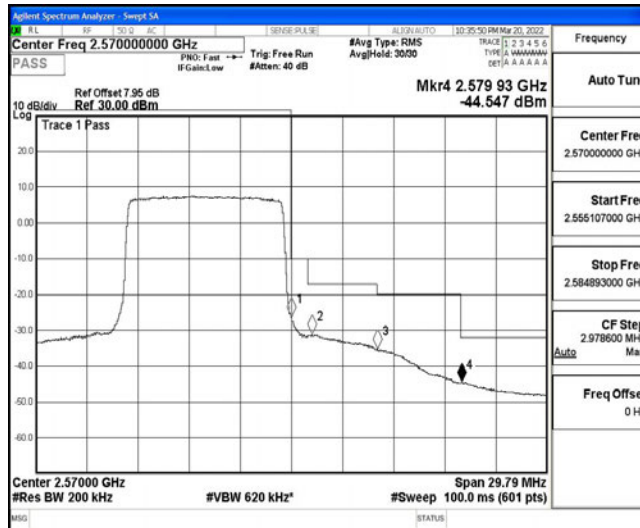


Band7-10MHz-QPSK-20800-50RB#0

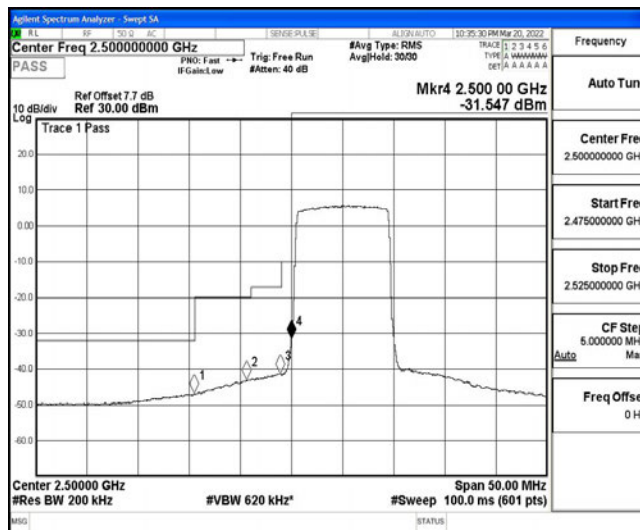




Band7-10MHz-QPSK-21400-50RB#0

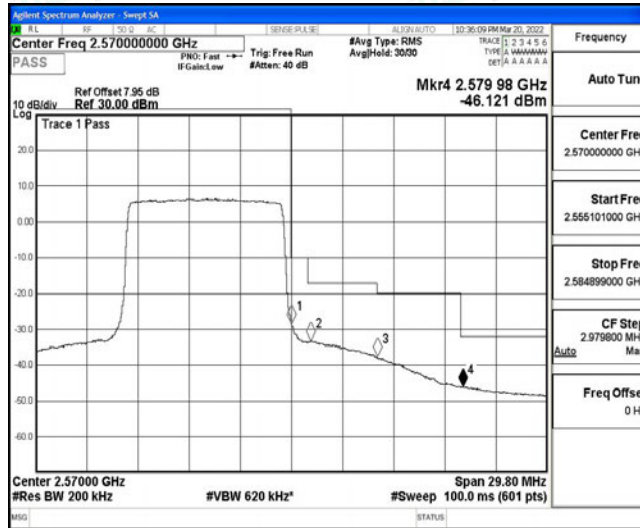


Band7-10MHz-16QAM-20800-50RB#0



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

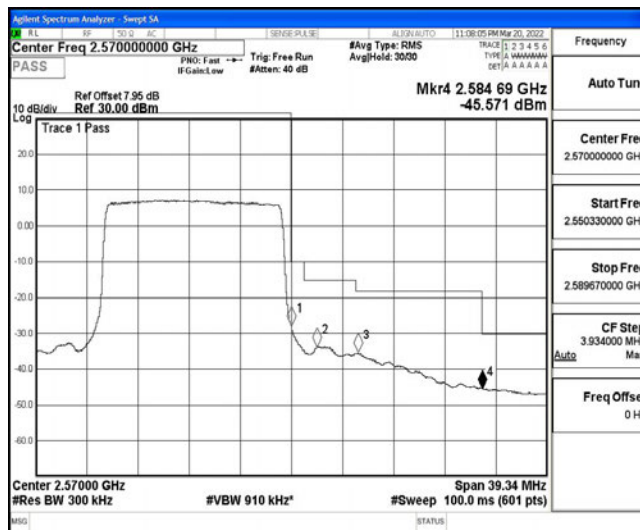




Band7-15MHz-QPSK-20825-75RB#0

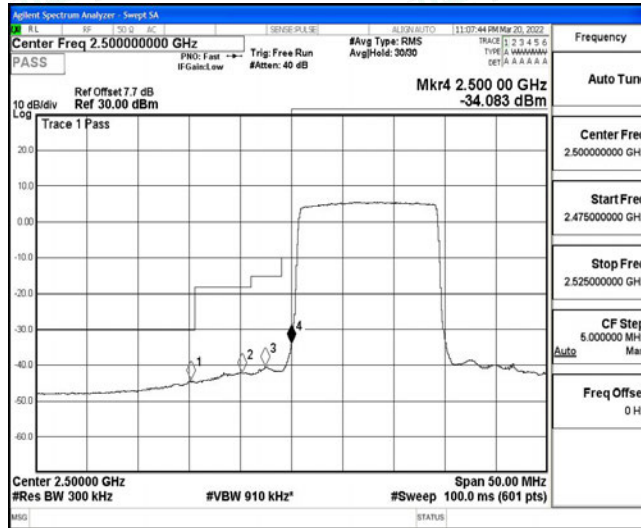


Band7-15MHz-QPSK-21375-75RB#0

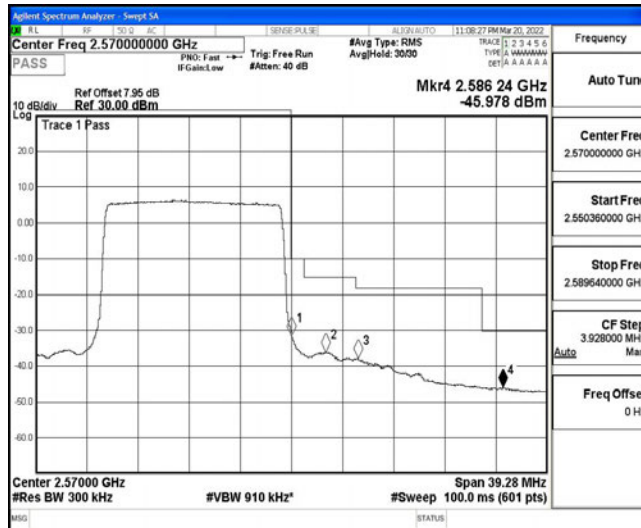


Band7-15MHz-16QAM-20825-75RB#0

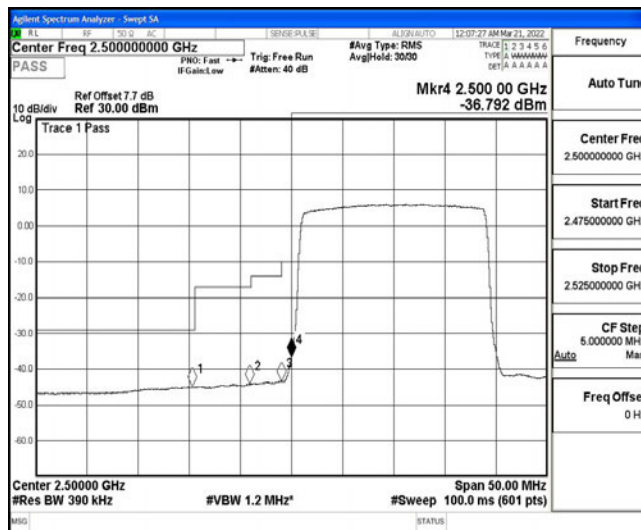




Band7-15MHz-16QAM-21375-75RB#0

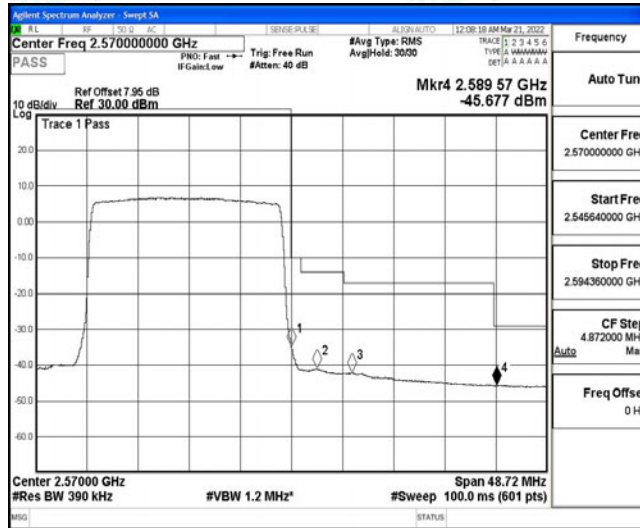


Band7-20MHz-QPSK-20850-100RB#0

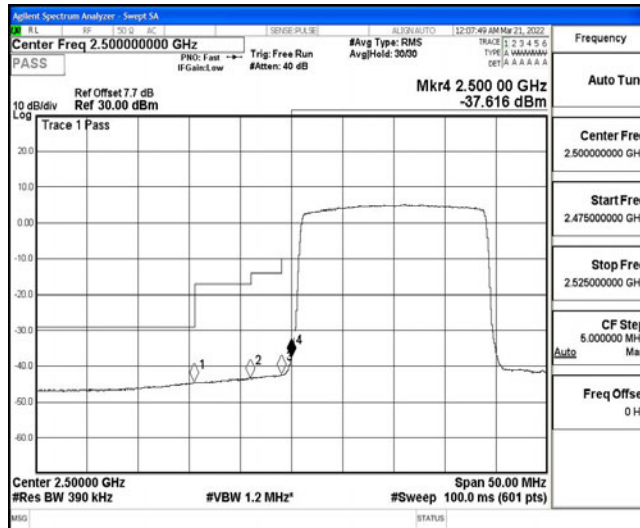


Band7-20MHz-QPSK-21350-100RB#0

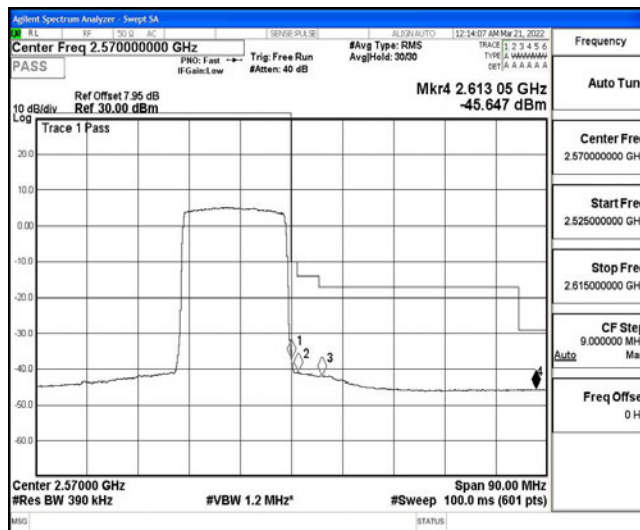




Band7-20MHz-16QAM-20850-100RB#0



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





I.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	-64.94	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-40.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-36.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.23	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-48.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-63.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-50.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.31	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-48.92	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-65.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-49.65	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.53	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-63.98	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.4	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.89	PASS



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Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-36.85	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-65.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.21	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-66.15	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-50.68	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.7	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-63.9	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-51.8	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.36	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.27	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.01	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-66.13	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-66.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-51.59	PASS



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Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-36.92	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-39.5	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.96	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-36.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-64	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-42.64	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.19	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.9	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.08	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-48.97	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-64.6	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-53.05	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-40.98	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-66.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-48.43	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.36	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-36.89	PASS



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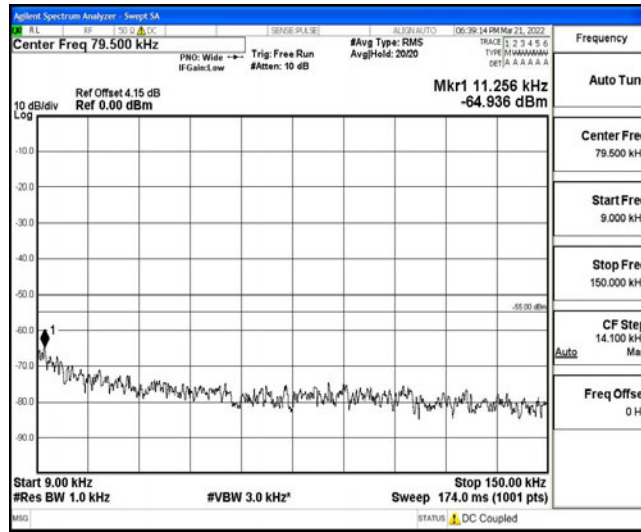
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.28	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-64.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.8	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-48.9	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-36.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-66.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-51.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.64	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-49.72	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.79	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-65.91	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-51.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-42.13	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-36.85	PASS



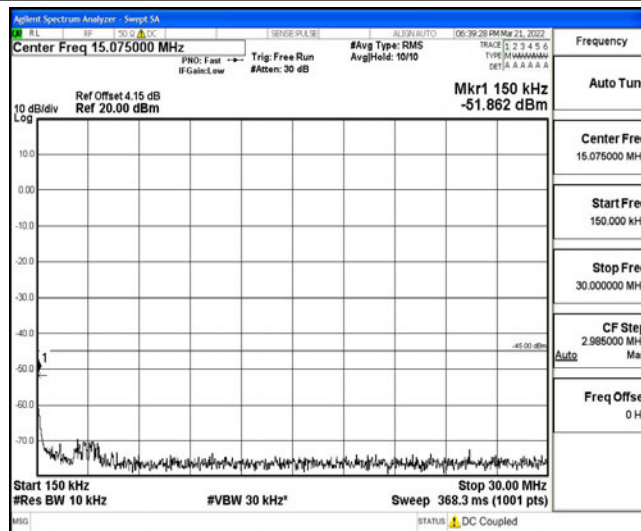


Test Graphs

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



Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz



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

