

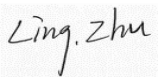


Appendix G: Test Data for E-UTRA Band 7

Product Name: Smart POS

Test Model: WIZARPOS Q2

Environmental Conditions

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



G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.17	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.19	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.04	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.38	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.37	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.19	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.31	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.39	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.77	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.66	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.84	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.83	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.67	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.20	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.61	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.16	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.34	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.33	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.31	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.24	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.13	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.40	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.49	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.41	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.50	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.66	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.55	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.71	PASS



Band7	5MHz	16QAM	21100	12RB#6	20.87	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.88	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.32	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.74	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.33	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.13	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.13	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.11	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.93	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.04	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.76	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.30	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.37	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.22	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.27	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.41	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.69	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.61	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.82	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.91	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.79	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.78	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.13	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.52	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.72	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.76	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.26	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.15	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.49	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.91	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.29	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.22	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.23	PASS



Band7	10MHz	16QAM	20800	50RB#0	20.29	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.58	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.07	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.61	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.84	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.92	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.72	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.92	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.04	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.43	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.64	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.87	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.82	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.26	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.26	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.03	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.77	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.79	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.27	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.99	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.03	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.09	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.15	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.38	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.29	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.52	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.55	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.46	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.58	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.04	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.05	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.05	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.11	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.11	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.11	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.26	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.24	PASS



Band7	15MHz	16QAM	20825	1RB#38	20.98	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.93	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.48	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.94	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.78	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.14	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.40	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.52	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.36	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.54	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.46	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.58	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.67	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.26	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.23	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.21	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.25	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.29	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.13	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.23	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.64	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.12	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.13	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.88	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.97	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.07	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.78	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.10	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.45	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.53	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.51	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.93	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.42	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.75	PASS



Band7	20MHz	QPSK	21350	50RB#0	20.40	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.47	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.92	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.08	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.54	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.83	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.11	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.10	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.79	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.40	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.82	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.43	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.51	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.51	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.59	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.98	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.86	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.42	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.45	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.50	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.44	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.38	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	1RB#0	4.28	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.92	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.22	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.84	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.11	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.21	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.24	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.79	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.02	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.66	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.57	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.99	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.27	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.88	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.14	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.92	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.26	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.35	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.03	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.77	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.01	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.74	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.21	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.23	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.26	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.04	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.02	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.10	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.50	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.70	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.96	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.77	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.98	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.82	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.34	13	PASS

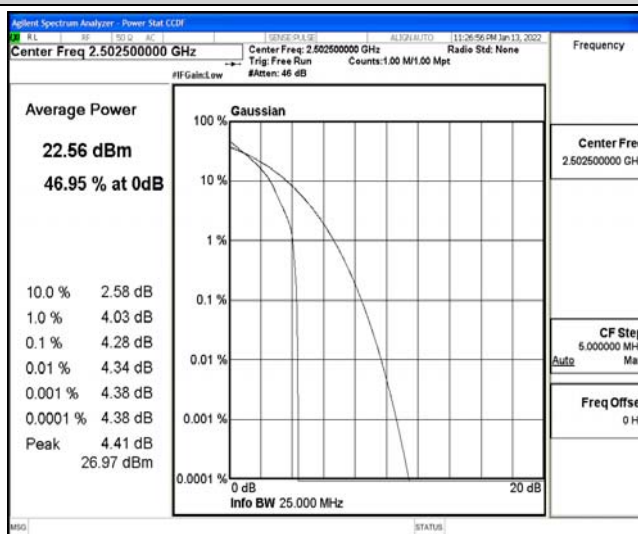


Band7	15MHz	16QAM	21375	75RB#0	5.55	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.48	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.99	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.27	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.08	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.19	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.85	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.34	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.86	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.02	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.19	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.70	13	PASS

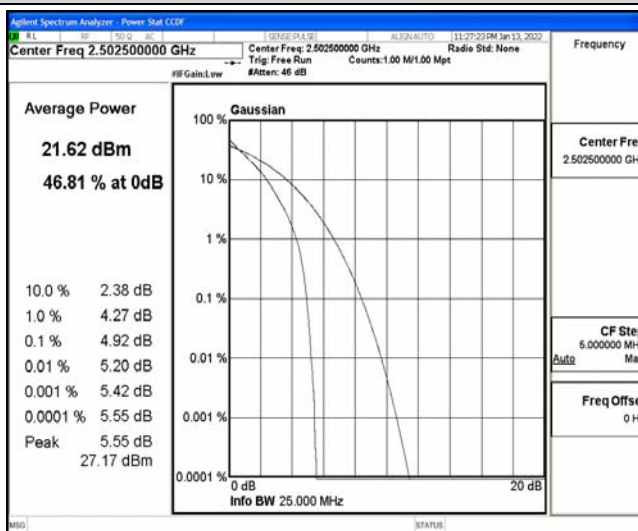


Test Graphs

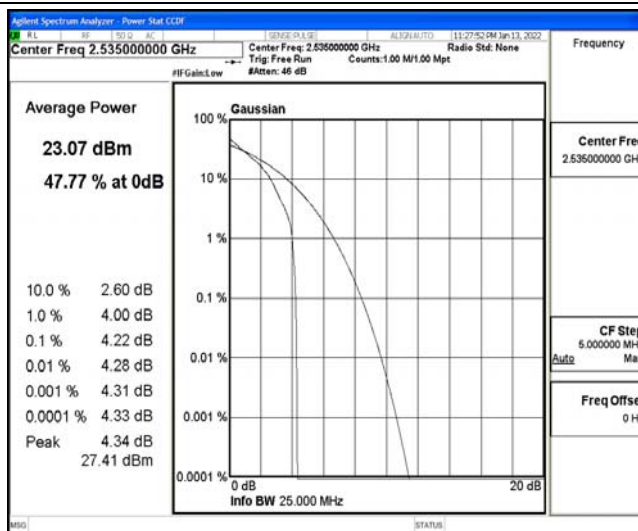
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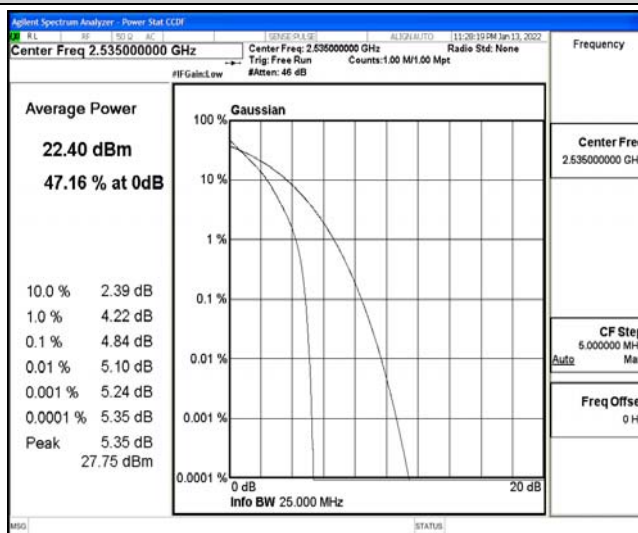
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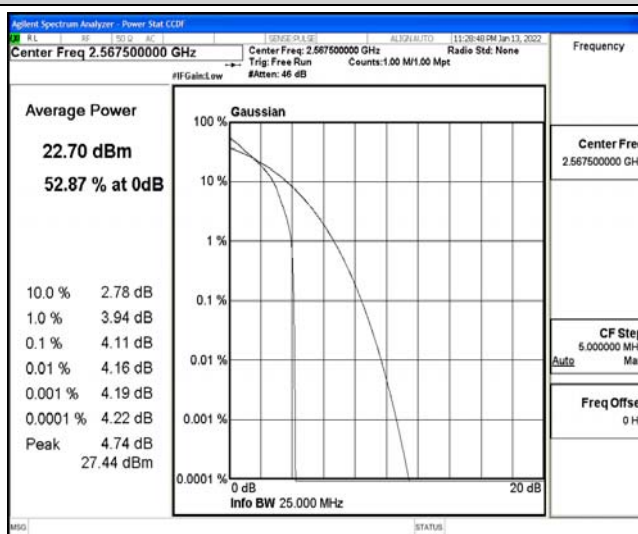
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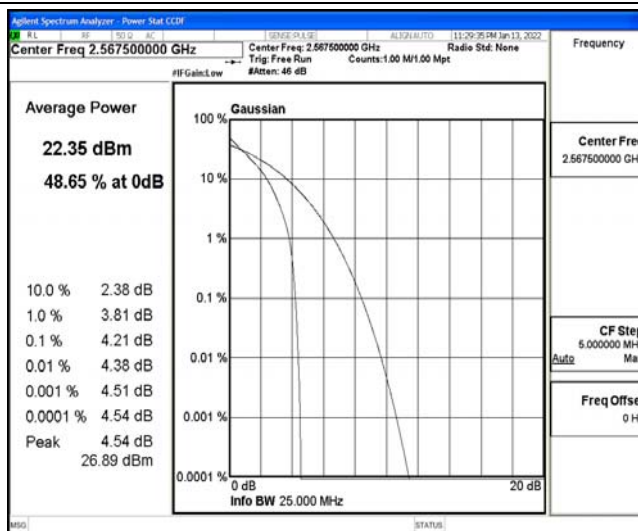
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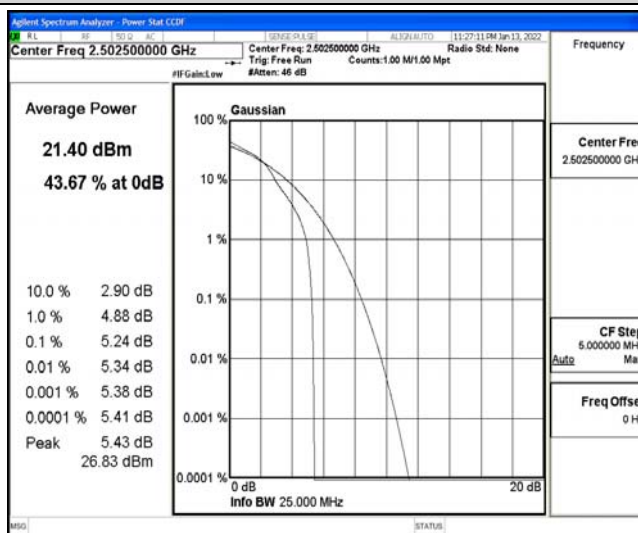
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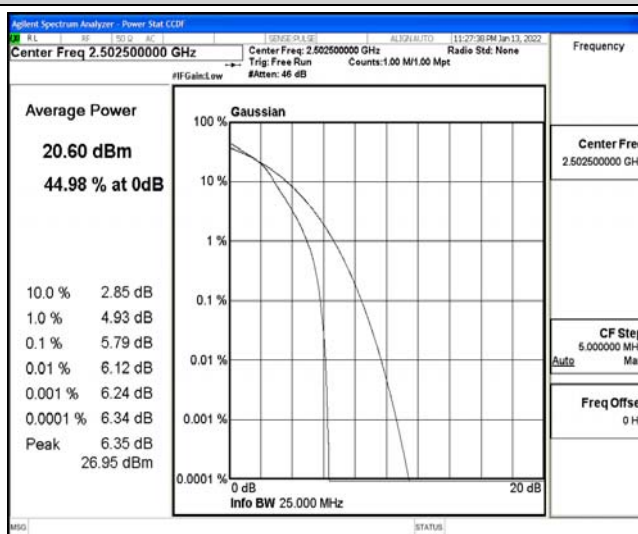
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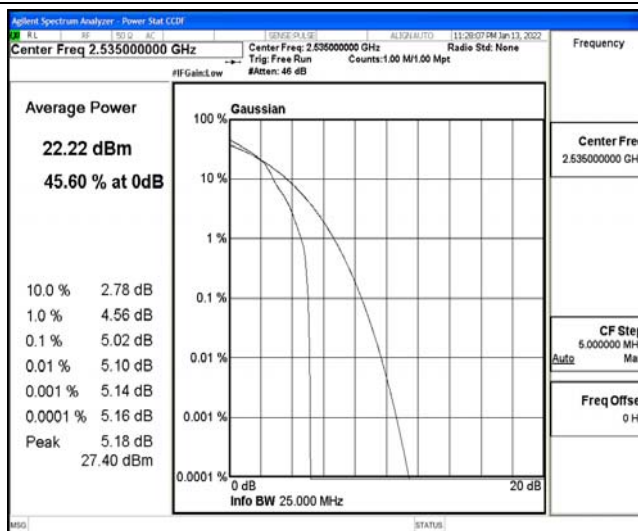
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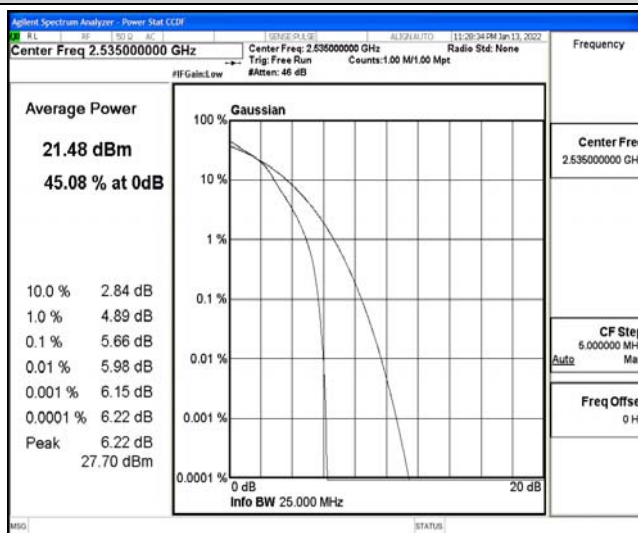
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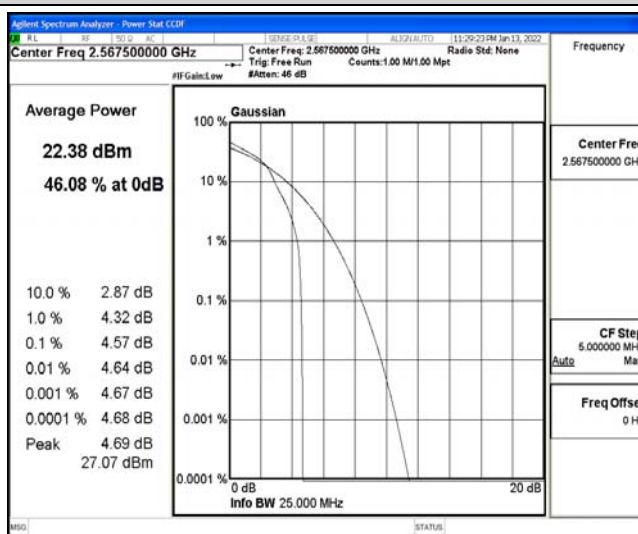
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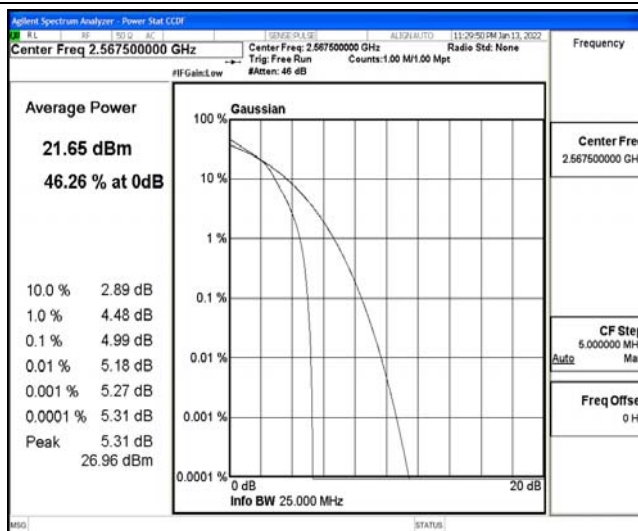
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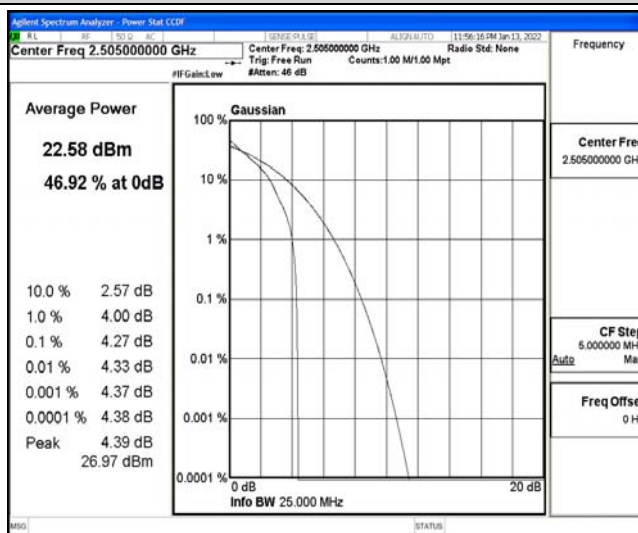
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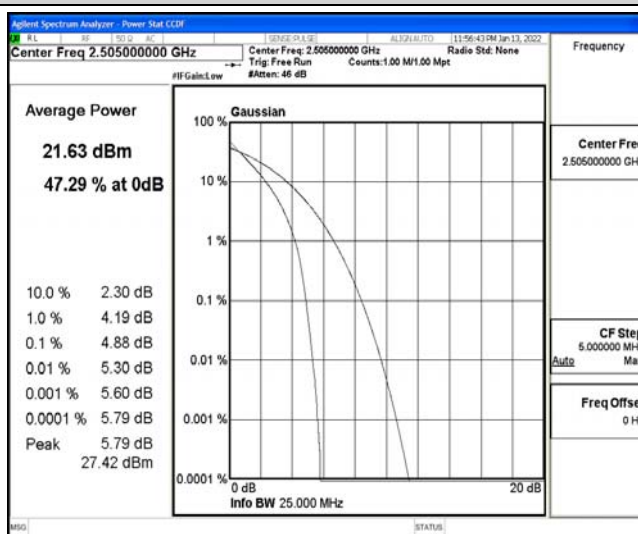
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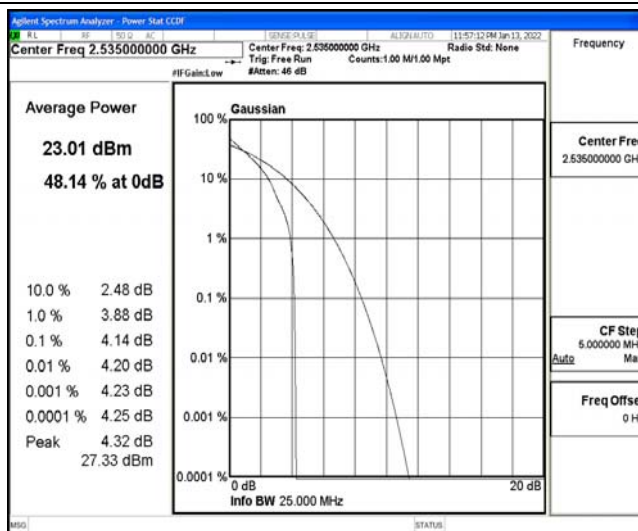
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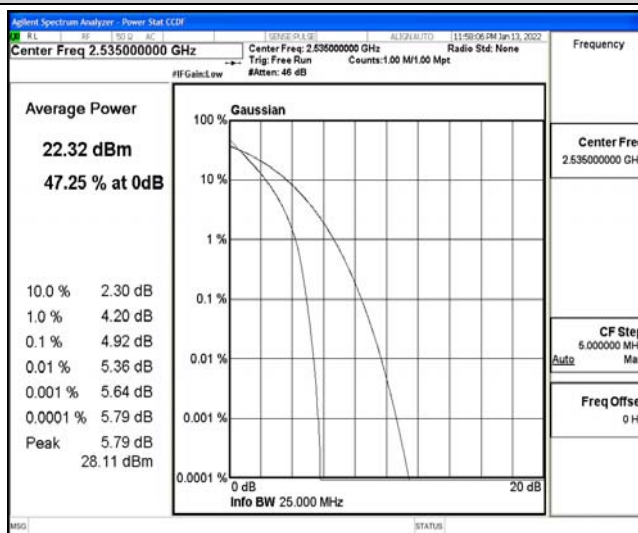
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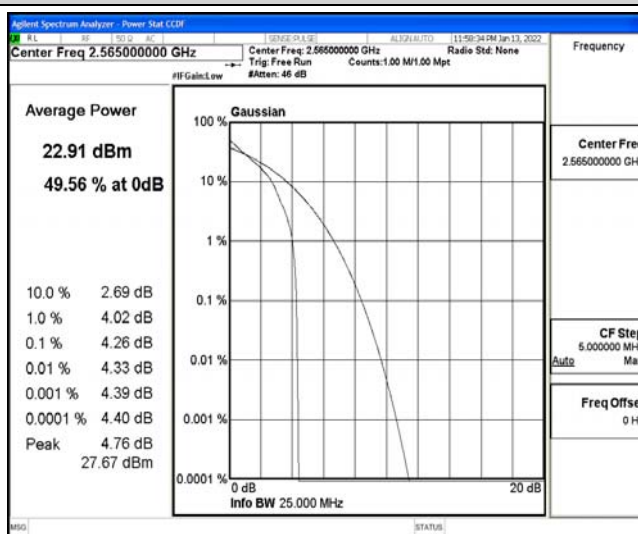
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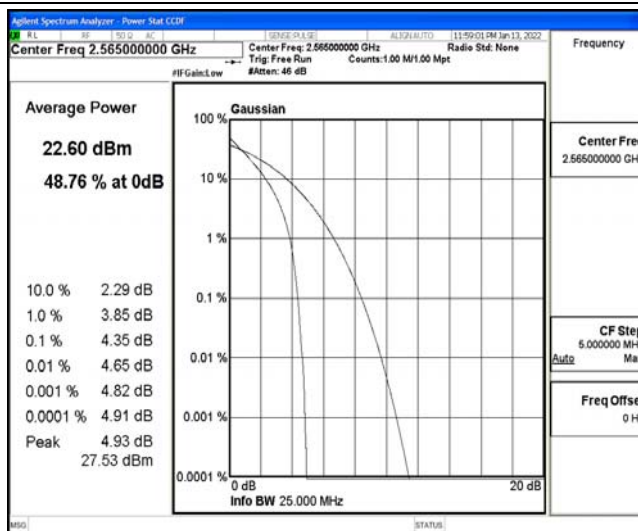
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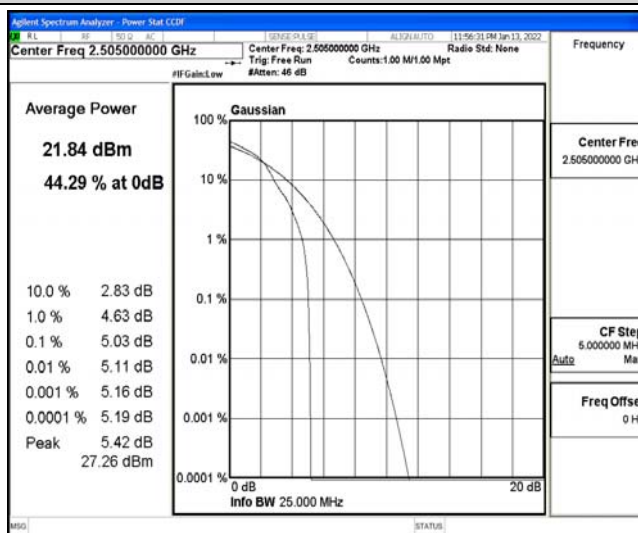
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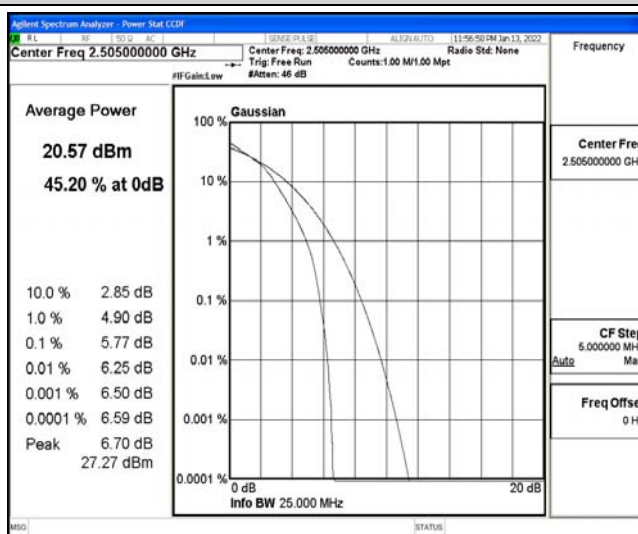
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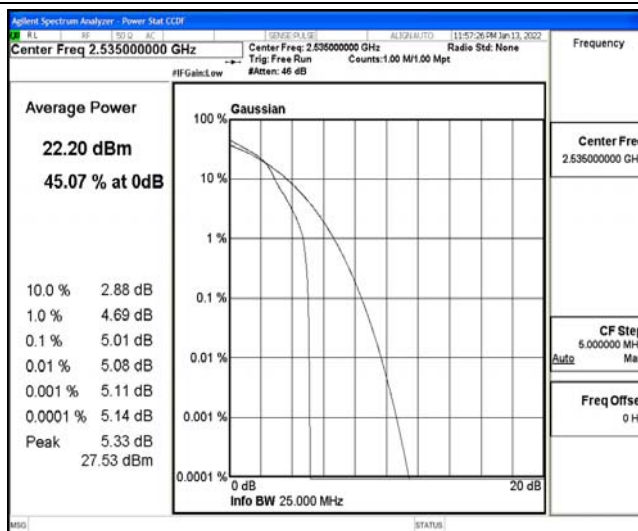
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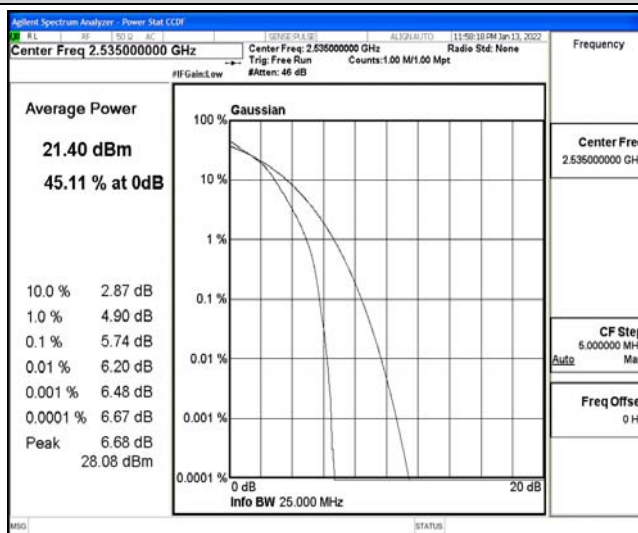
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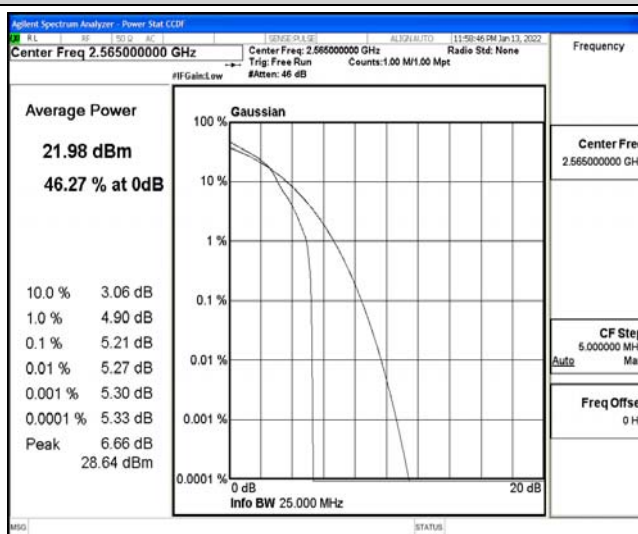
Band7-10MHz-16QAM-21100-1RB#0



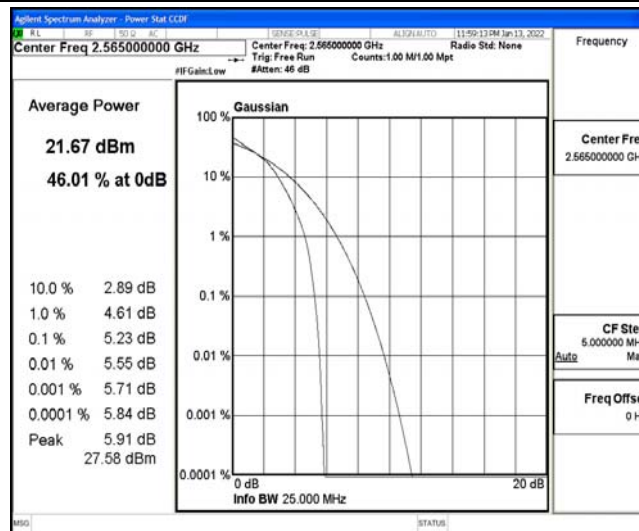
Band7-10MHz-16QAM-21100-50RB#0



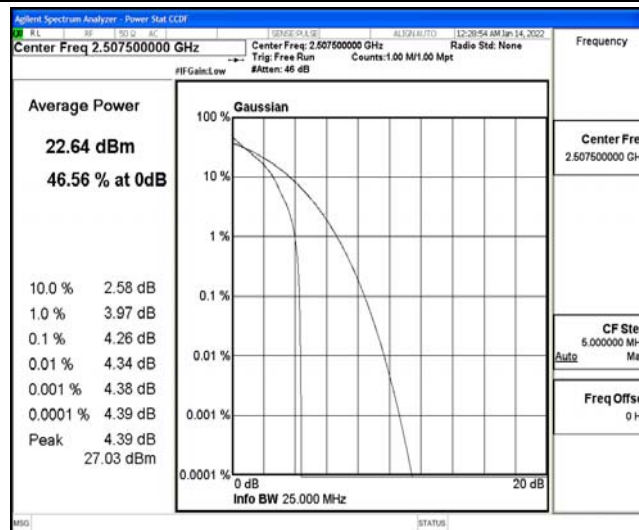
Band7-10MHz-16QAM-21400-1RB#0



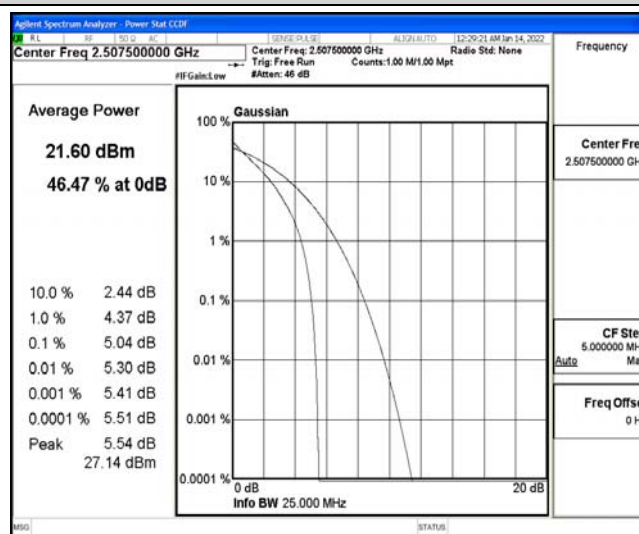
Band7-10MHz-16QAM-21400-50RB#0



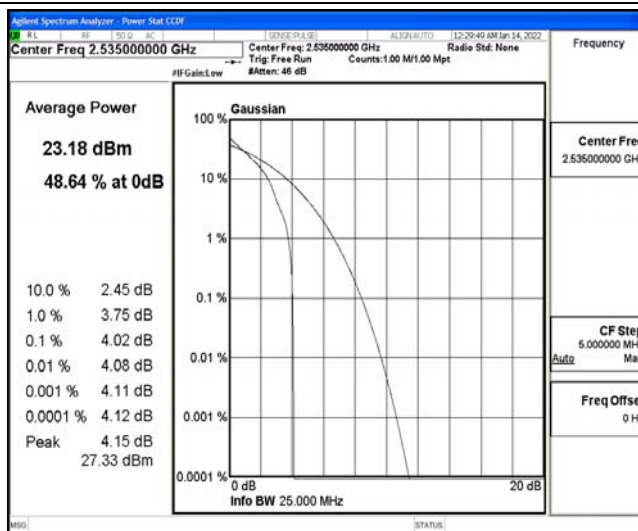
Band7-15MHz-QPSK-20825-1RB#0



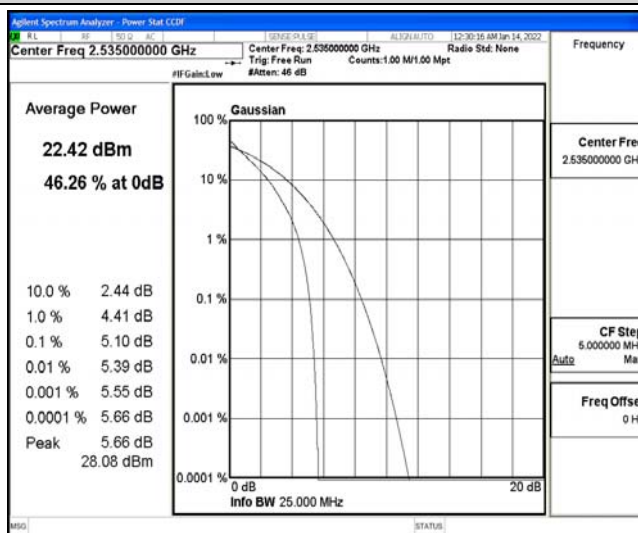
Band7-15MHz-QPSK-20825-75RB#0



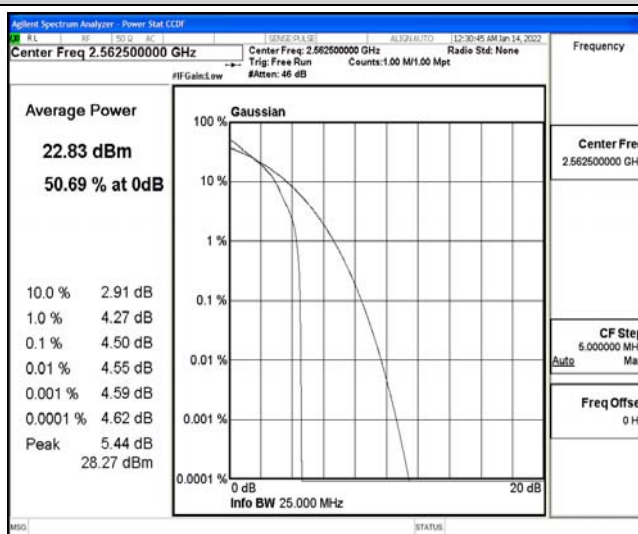
Band7-15MHz-QPSK-21100-1RB#0



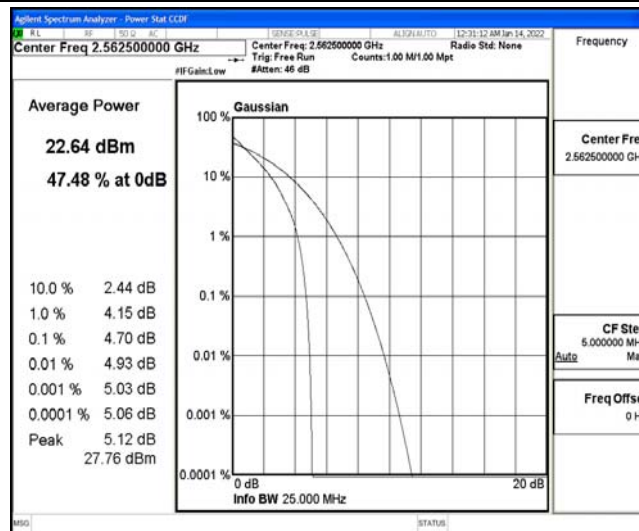
Band7-15MHz-QPSK-21100-75RB#0



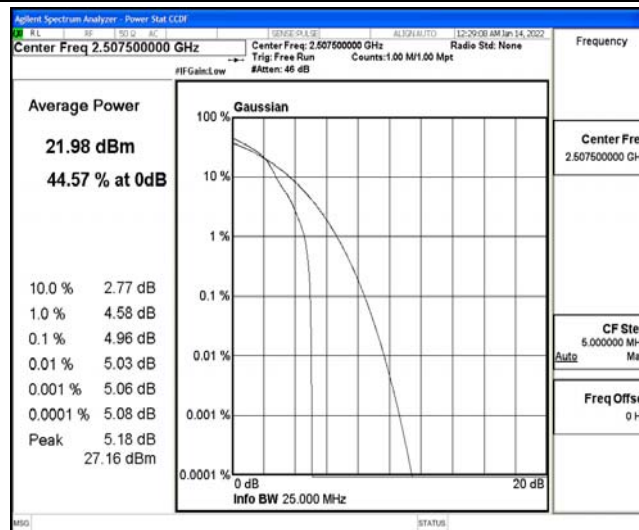
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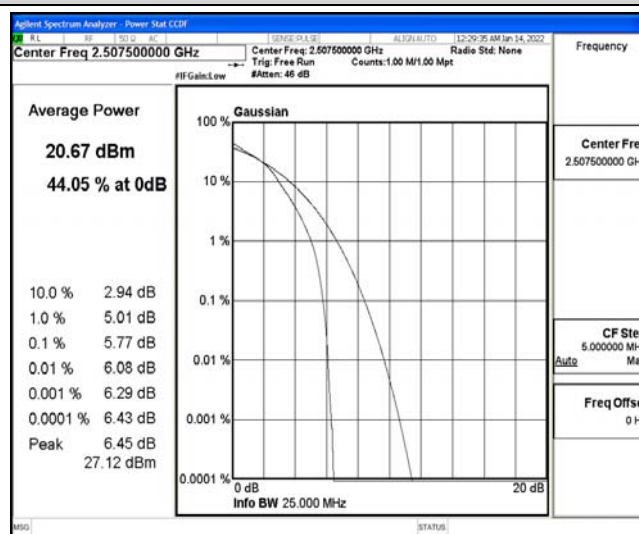
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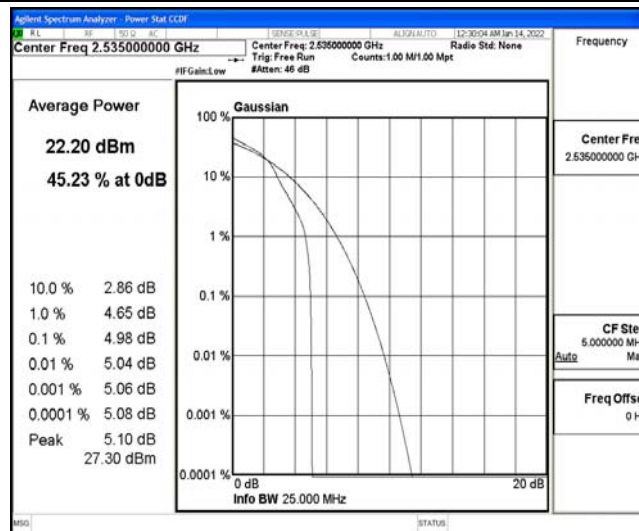
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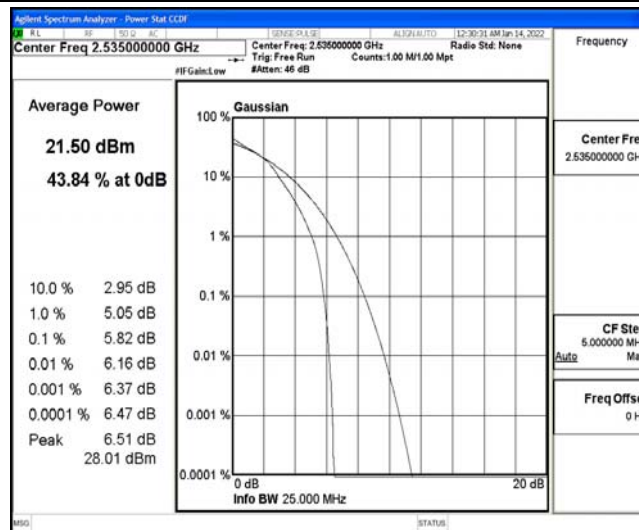
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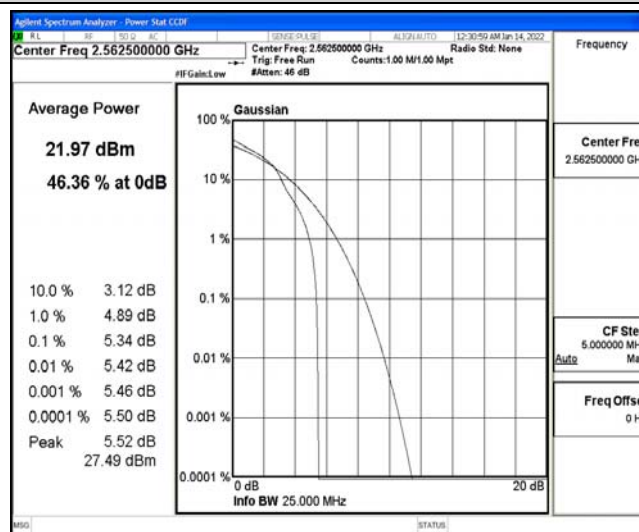
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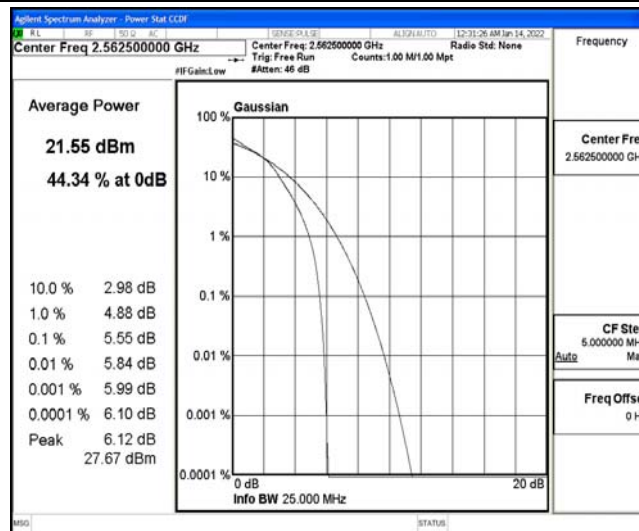
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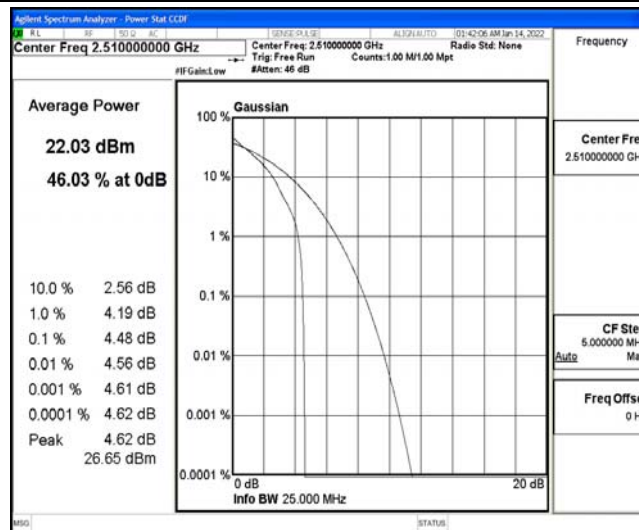
Band7-15MHz-16QAM-21375-1RB#0



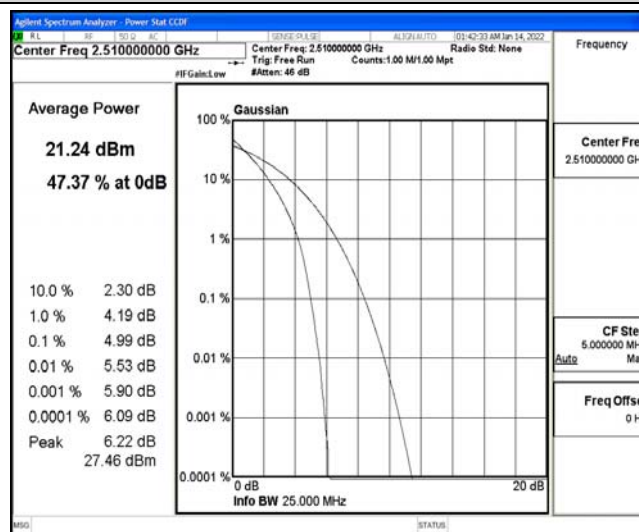
Band7-15MHz-16QAM-21375-75RB#0



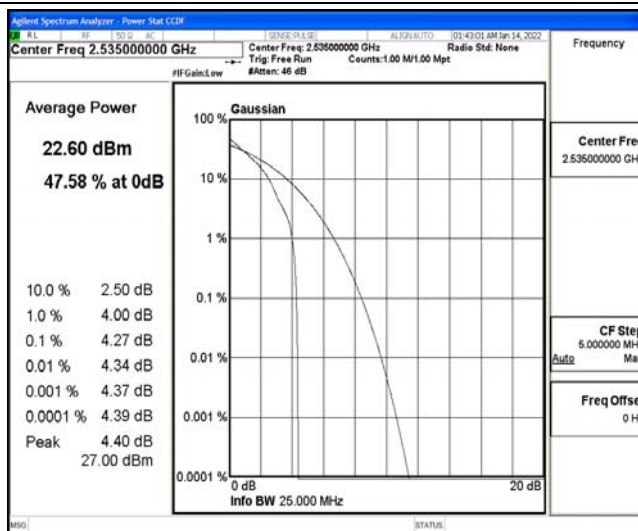
Band7-20MHz-QPSK-20850-1RB#0



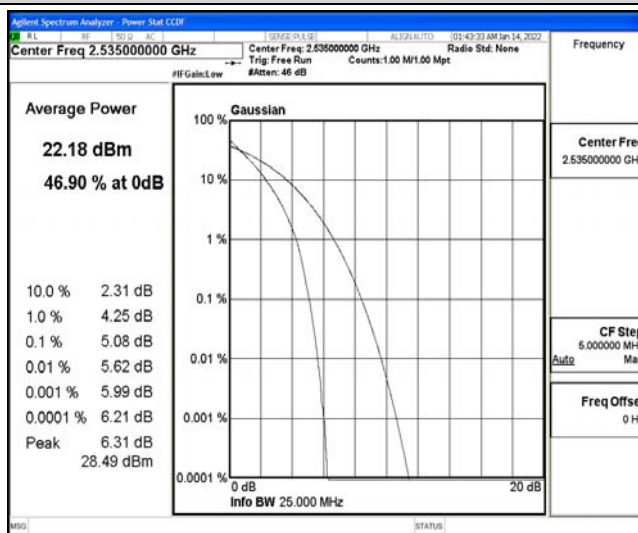
Band7-20MHz-QPSK-20850-100RB#0



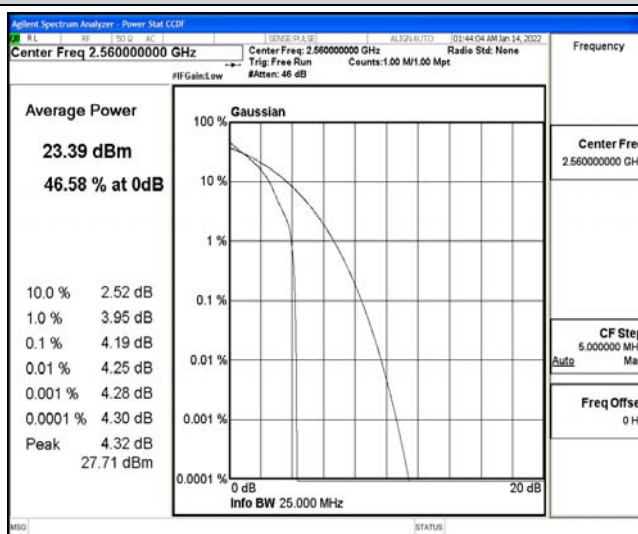
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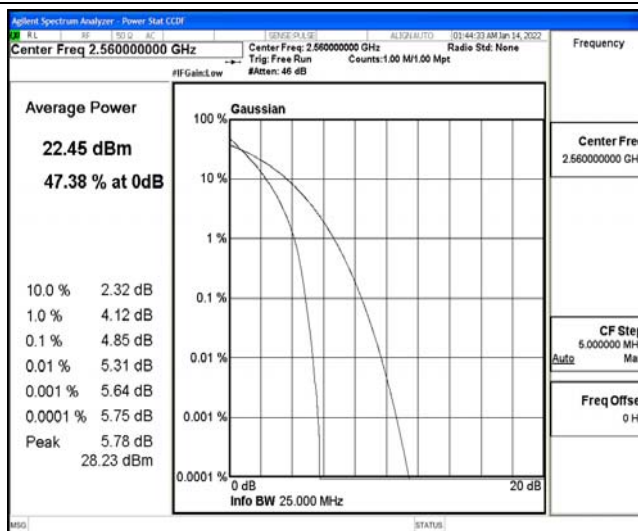
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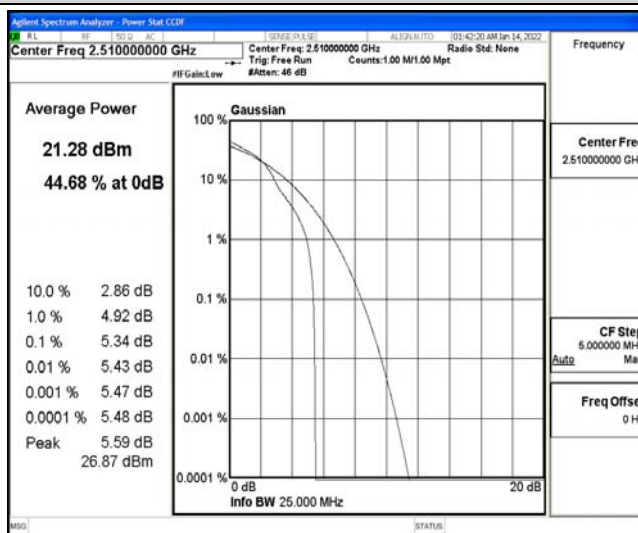
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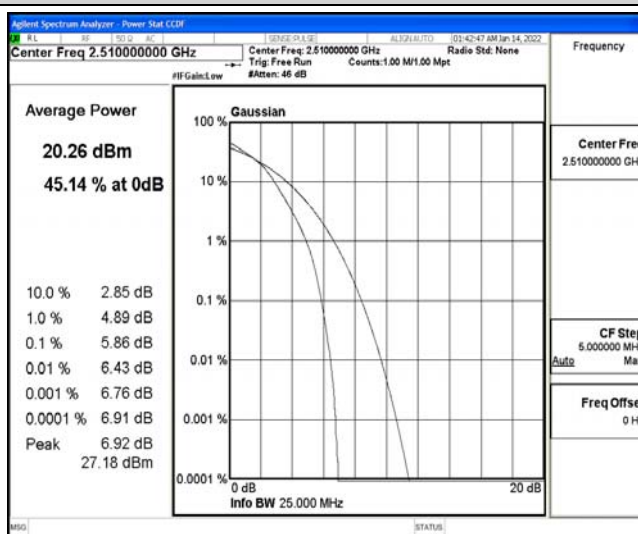
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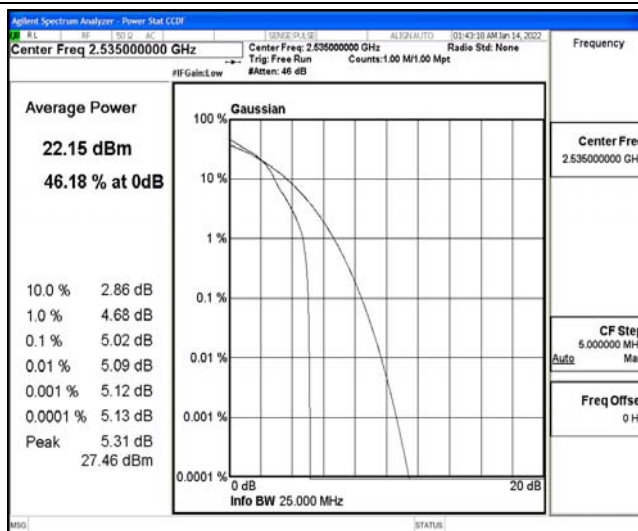
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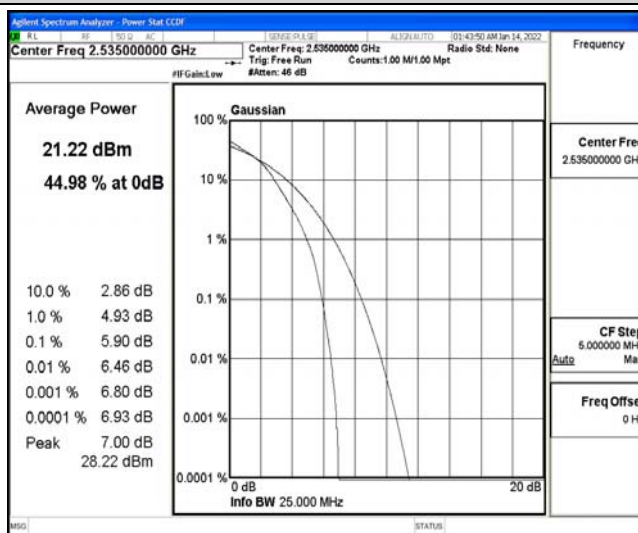
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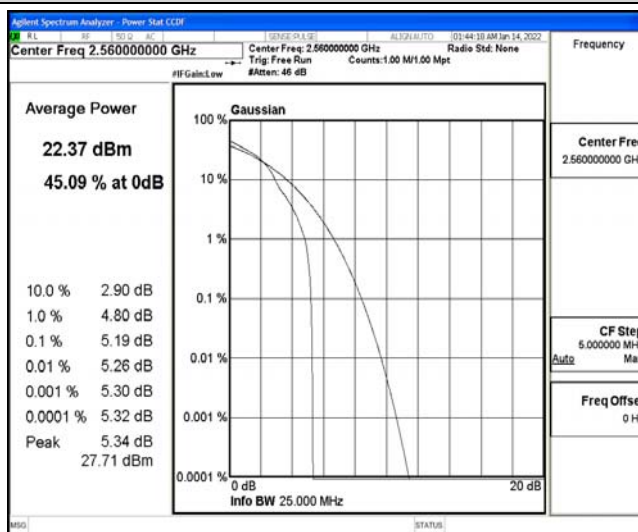
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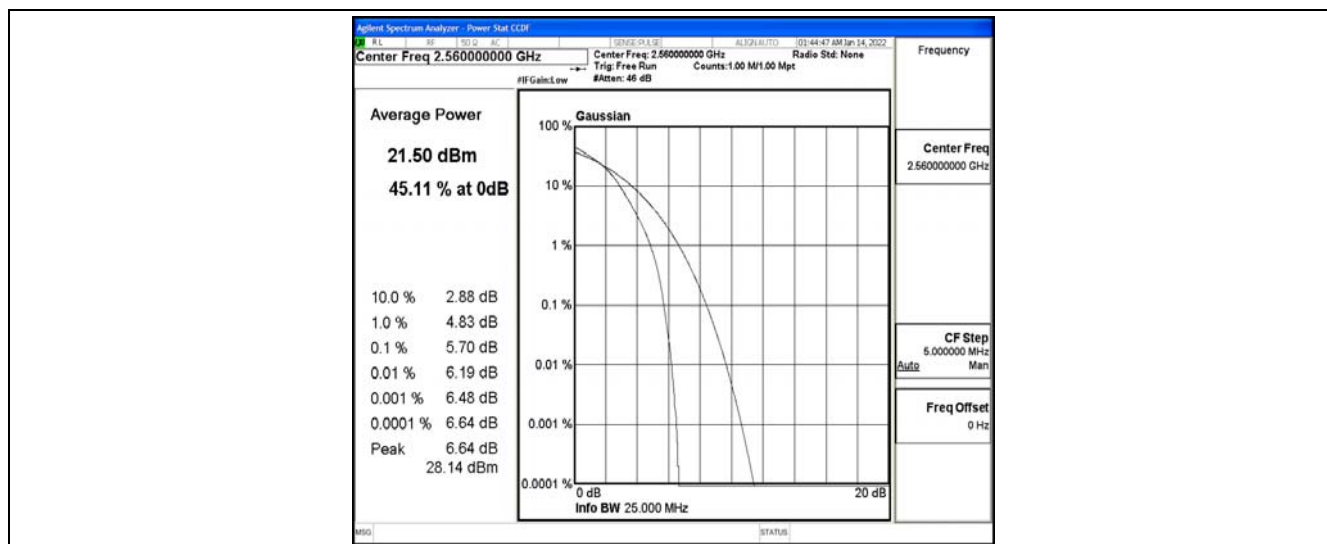
Band7-20MHz-16QAM-21100-100RB#0



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



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





G.3 26dB Bandwidth and Occupied Bandwidth

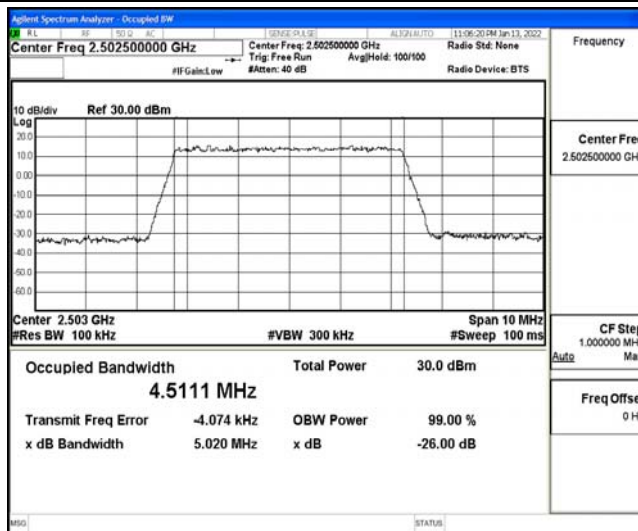
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5111	5.020	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4988	5.008	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5011	4.985	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4968	5.007	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4968	5.004	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5060	5.022	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9767	9.880	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9634	9.832	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9640	9.827	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9557	9.857	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9437	9.841	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9591	9.837	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.445	14.79	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.473	14.67	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.470	14.80	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.404	14.64	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.419	14.56	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.430	14.67	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.907	19.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.957	19.55	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.870	19.31	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.857	19.49	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.898	22.53	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.865	19.33	PASS

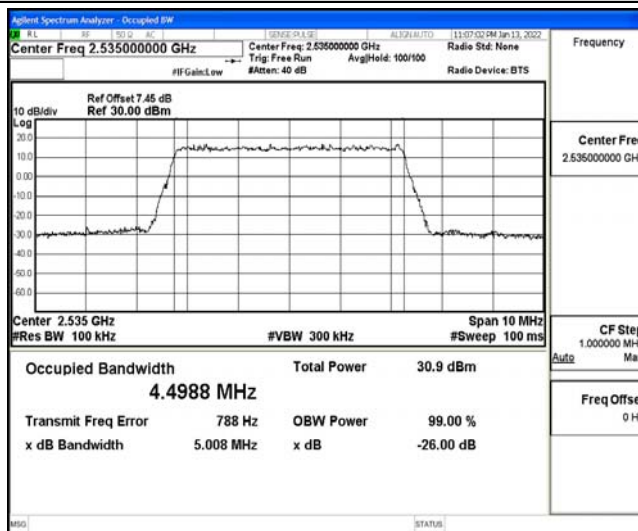


Test Graphs

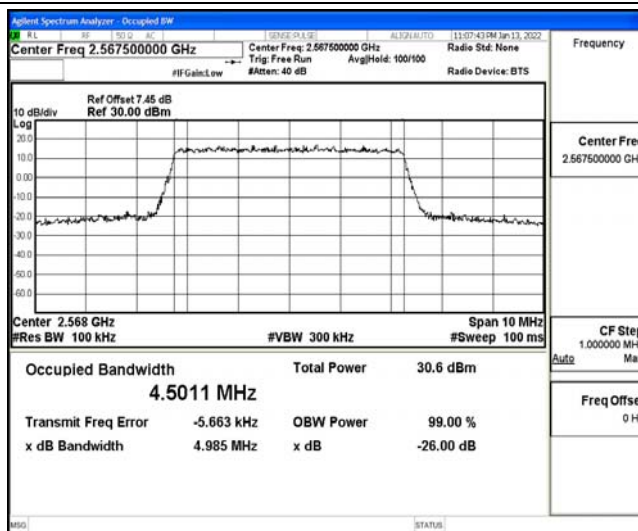
Band7-5MHz-QPSK-20775-25RB#0



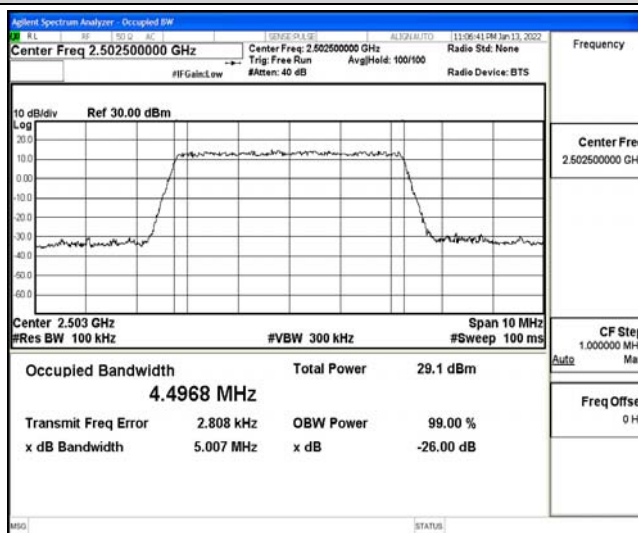
Band7-5MHz-QPSK-21100-25RB#0



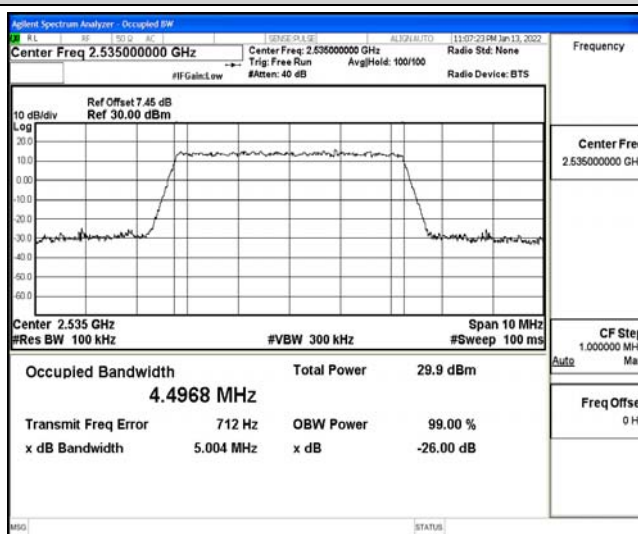
Band7-5MHz-QPSK-21425-25RB#0



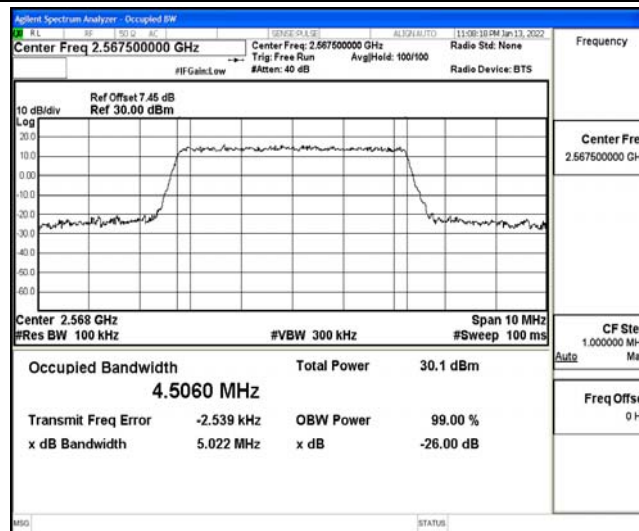
Band7-5MHz-16QAM-20775-25RB#0



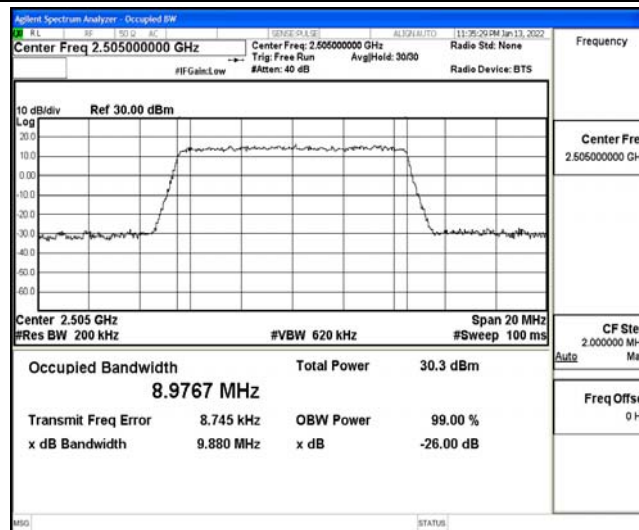
Band7-5MHz-16QAM-21100-25RB#0



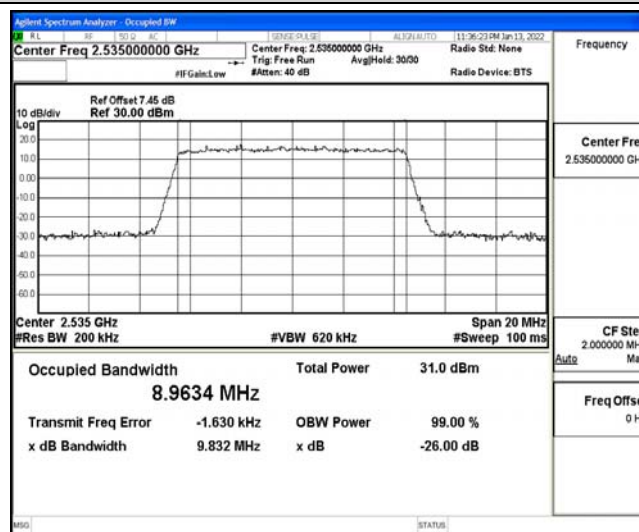
Band7-5MHz-16QAM-21425-25RB#0



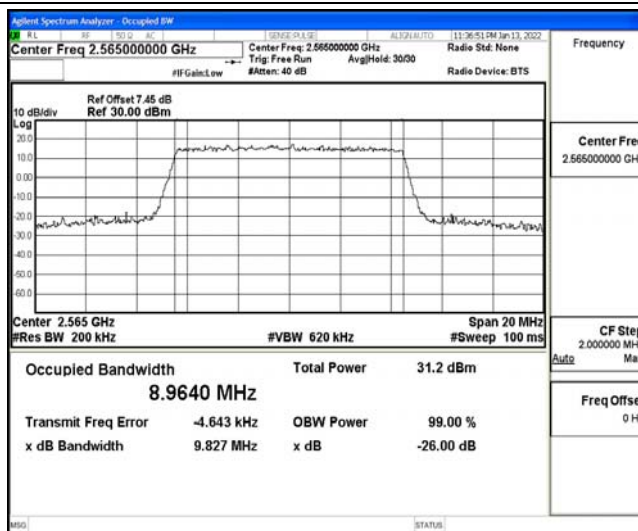
Band7-10MHz-QPSK-20800-50RB#0



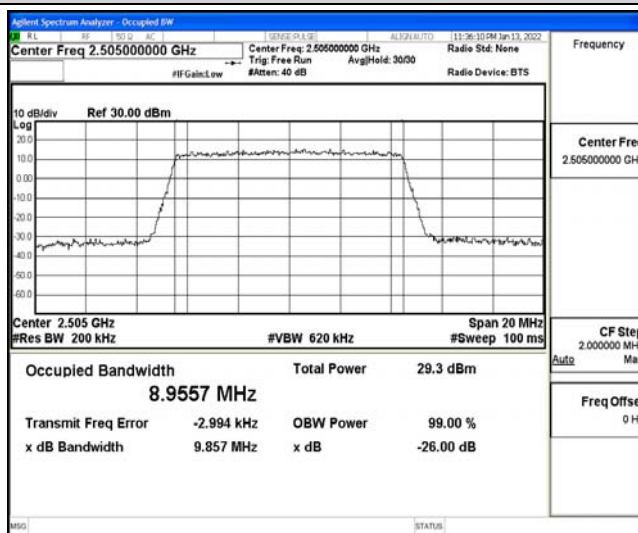
Band7-10MHz-QPSK-21100-50RB#0



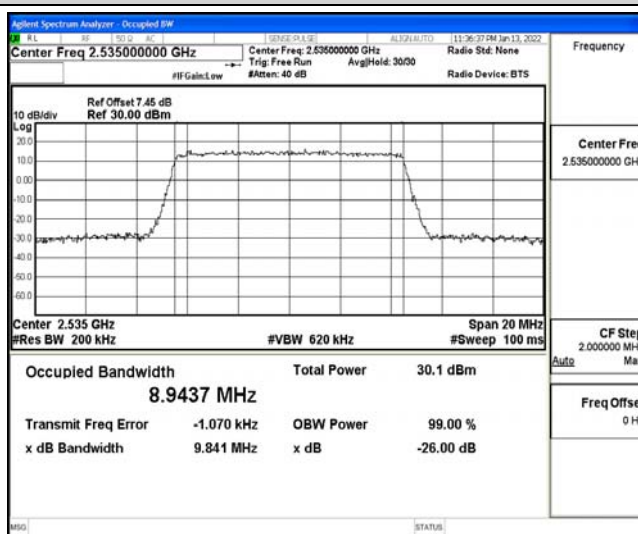
Band7-10MHz-QPSK-21400-50RB#0



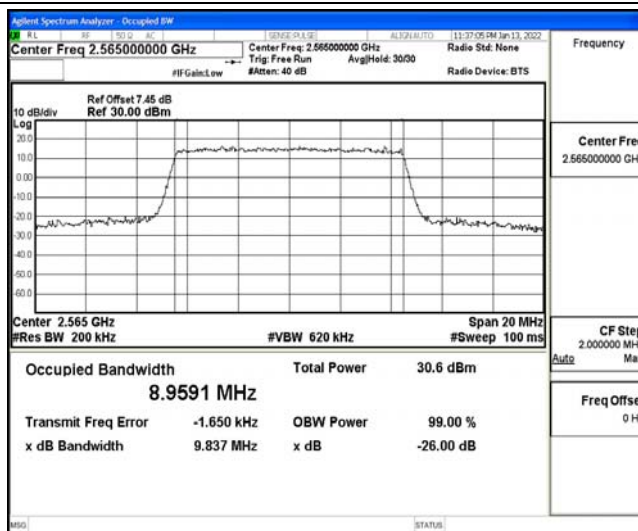
Band7-10MHz-16QAM-20800-50RB#0



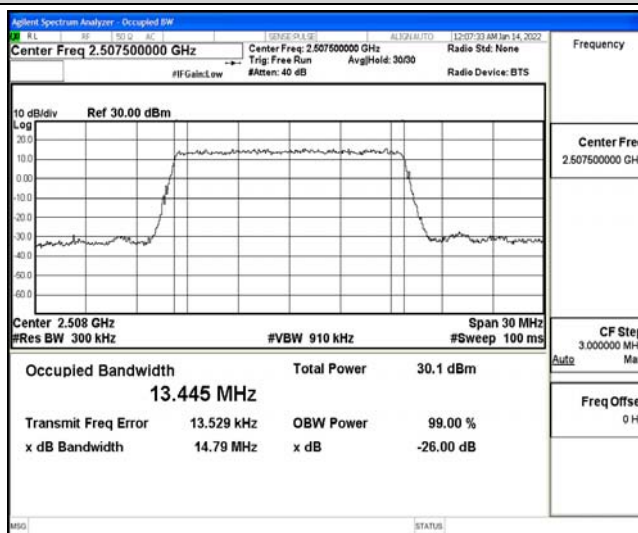
Band7-10MHz-16QAM-21100-50RB#0



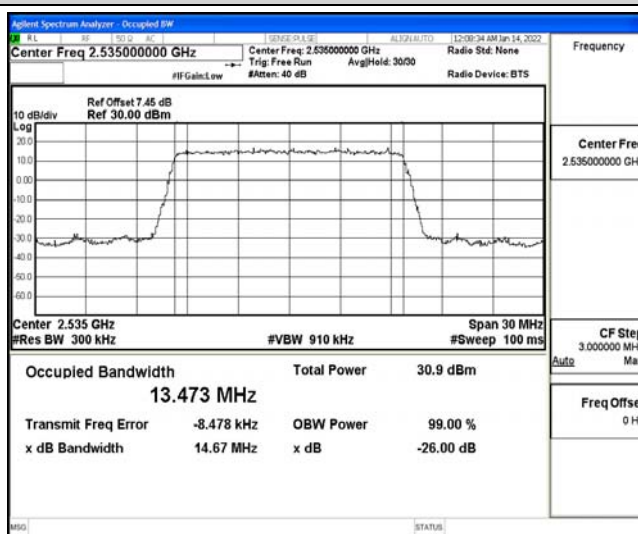
Band7-10MHz-16QAM-21400-50RB#0



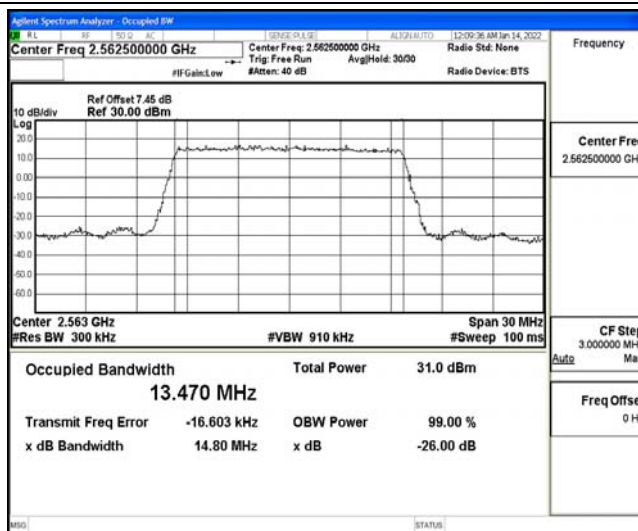
Band7-15MHz-QPSK-20825-75RB#0



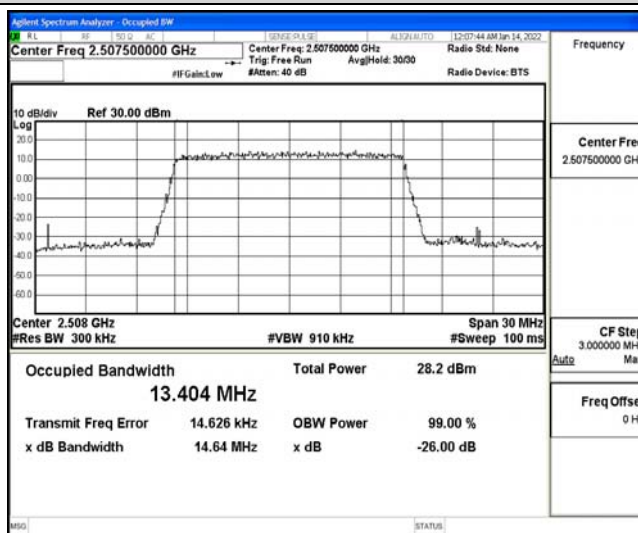
Band7-15MHz-QPSK-21100-75RB#0



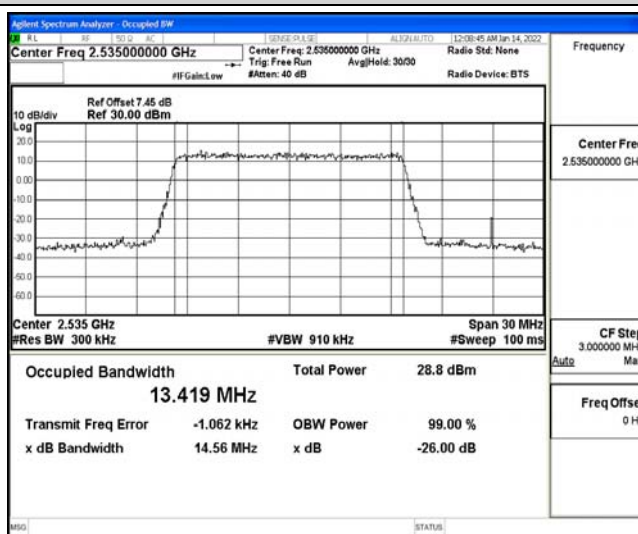
Band7-15MHz-QPSK-21375-75RB#0



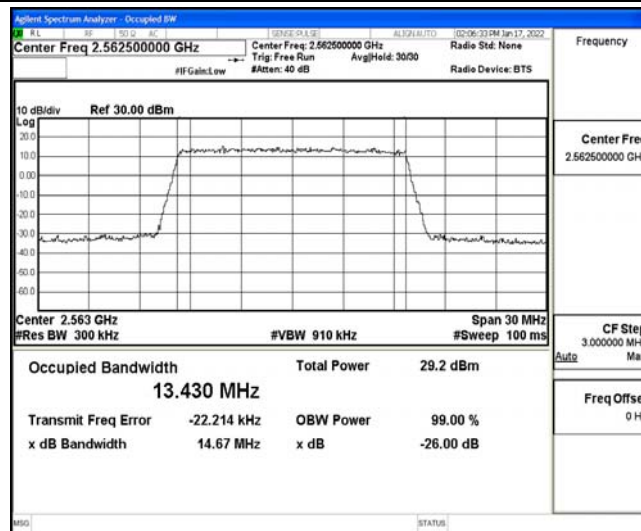
Band7-15MHz-16QAM-20825-75RB#0



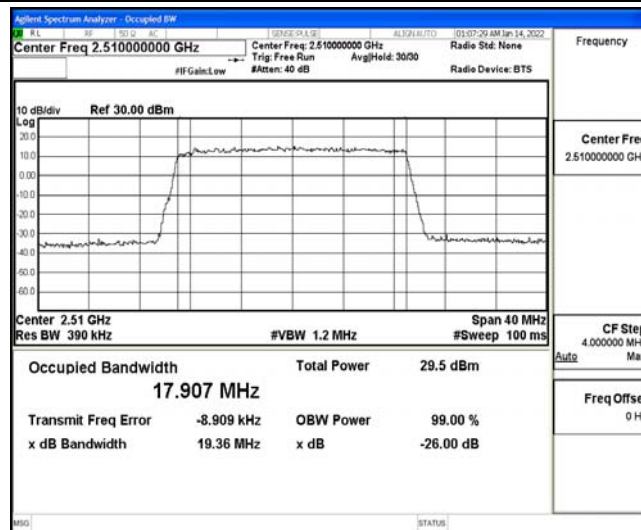
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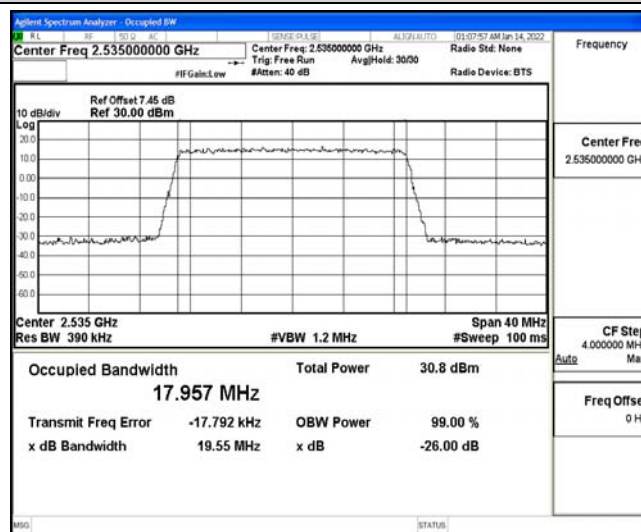
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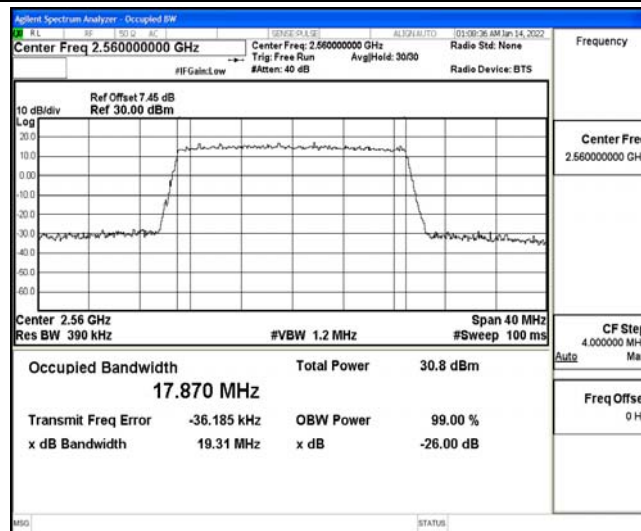
Band7-20MHz-QPSK-20850-100RB#0



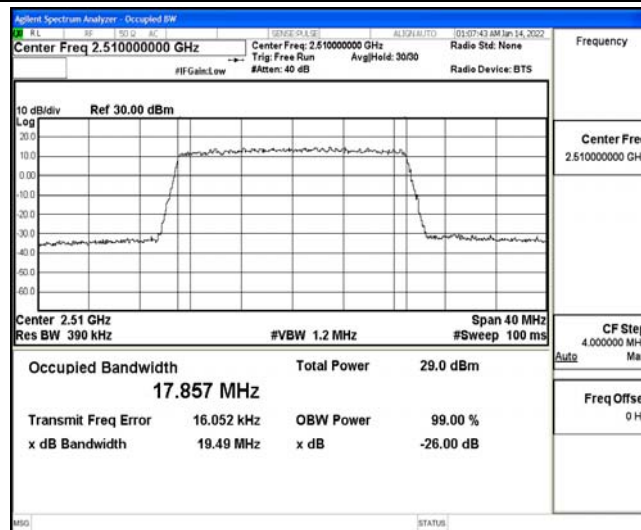
Band7-20MHz-QPSK-21100-100RB#0



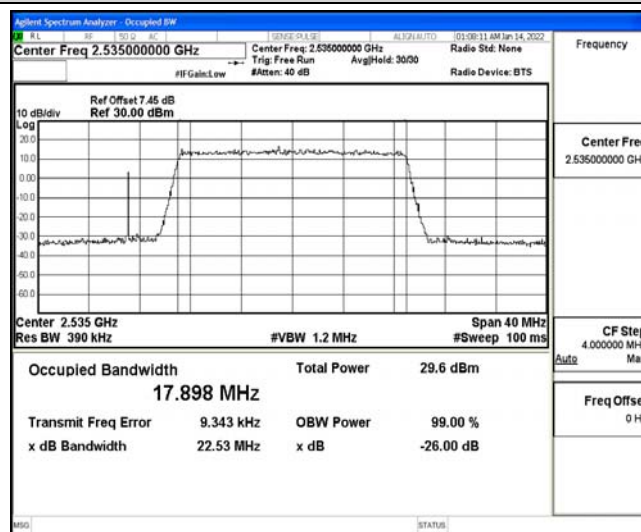
Band7-20MHz-QPSK-21350-100RB#0



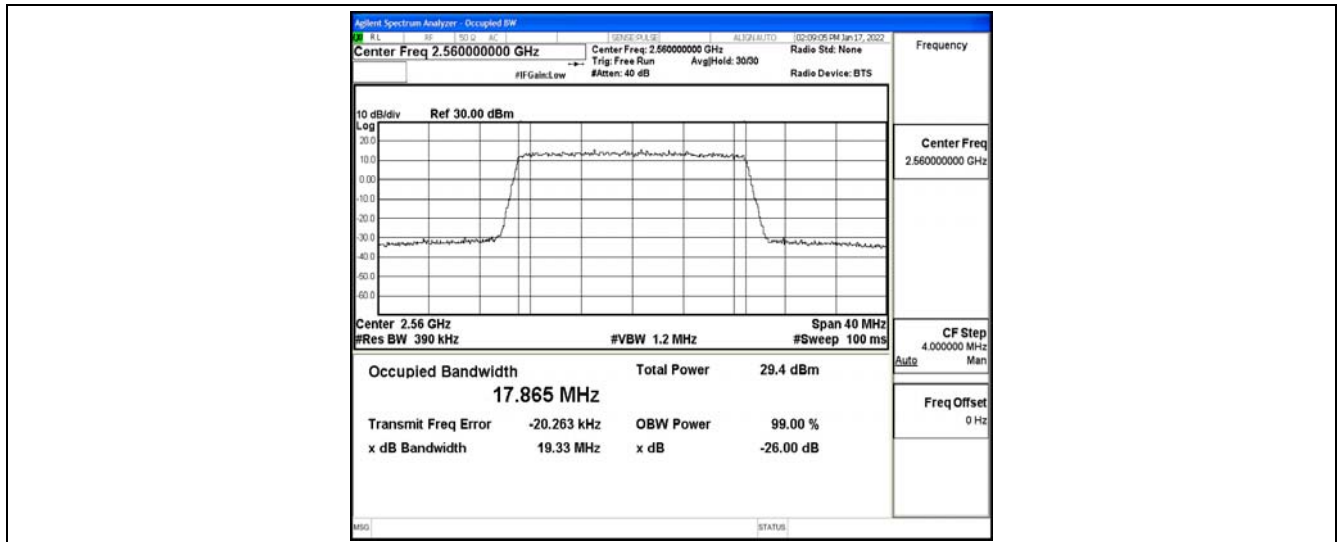
Band7-20MHz-16QAM-20850-100RB#0



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



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



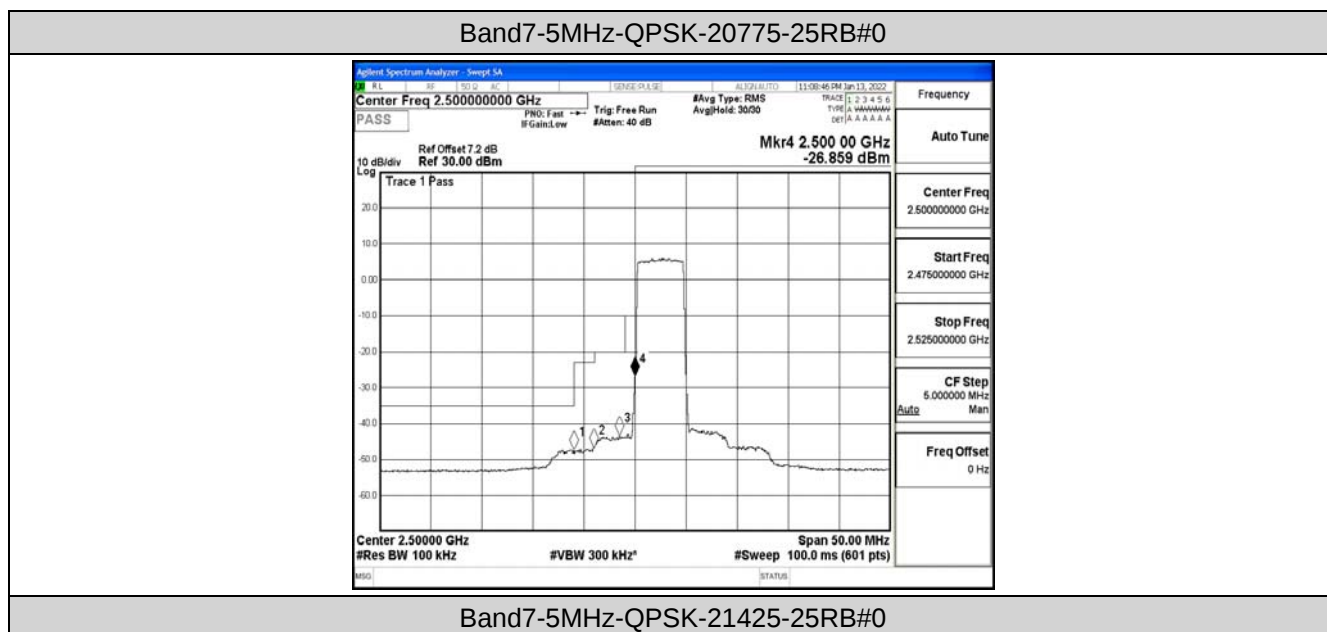


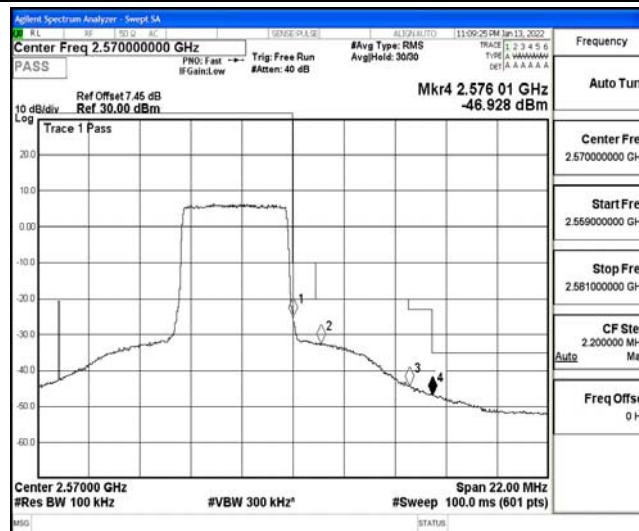
G.4 Band Edge

Test Result

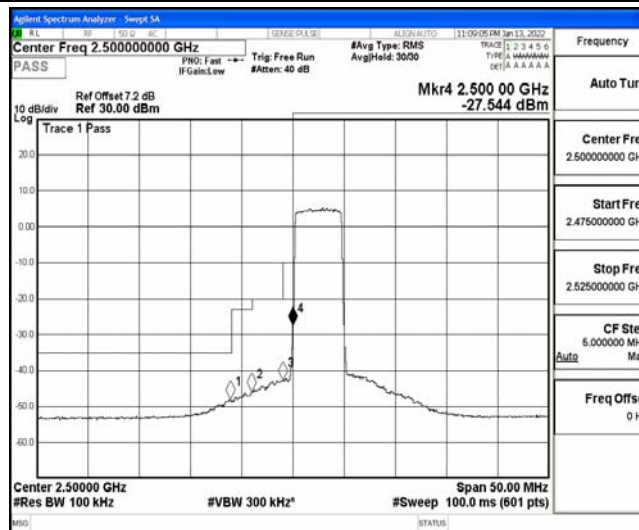
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-47.40,-46.70,-43.40,-26.86	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.17,-32.45,-44.24,-46.93	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.15,-46.08,-42.86,-27.54	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.79,-36.01,-45.96,-47.70	PASS
Band7	10MHz	QPSK	20800	50RB#0	-47.70,-44.37,-43.79,-30.46	PASS
Band7	10MHz	QPSK	21400	50RB#0	-28.33,-34.46,-38.09,-45.83	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.56,-44.04,-43.04,-33.03	PASS
Band7	10MHz	16QAM	21400	50RB#0	-29.74,-36.45,-40.37,-46.92	PASS
Band7	15MHz	QPSK	20825	75RB#0	-44.51,-42.96,-42.06,-33.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.81,-36.54,-37.72,-46.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	-45.27,-43.29,-41.99,-35.46	PASS
Band7	15MHz	16QAM	21375	75RB#0	-33.65,-38.94,-40.24,-47.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	-45.29,-44.45,-43.87,-37.17	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.63,-40.77,-41.91,-46.30	PASS
Band7	20MHz	16QAM	20850	100RB#0	-44.85,-43.60,-42.64,-37.56	PASS
Band7	20MHz	16QAM	21350	100RB#0	-37.60,-41.62,-42.51,-46.31	PASS

Test Graphs

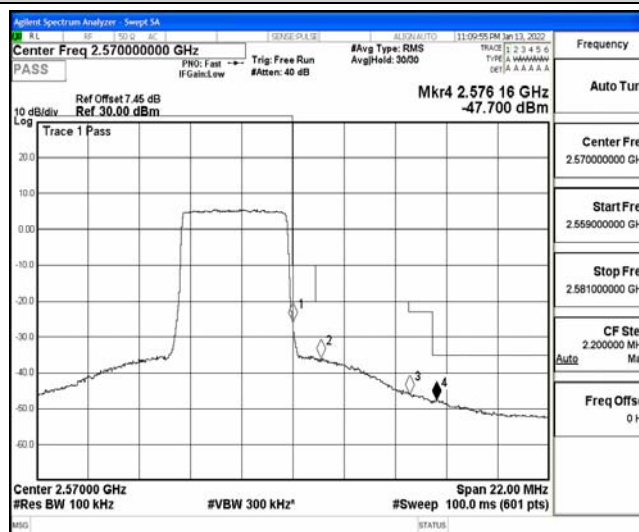




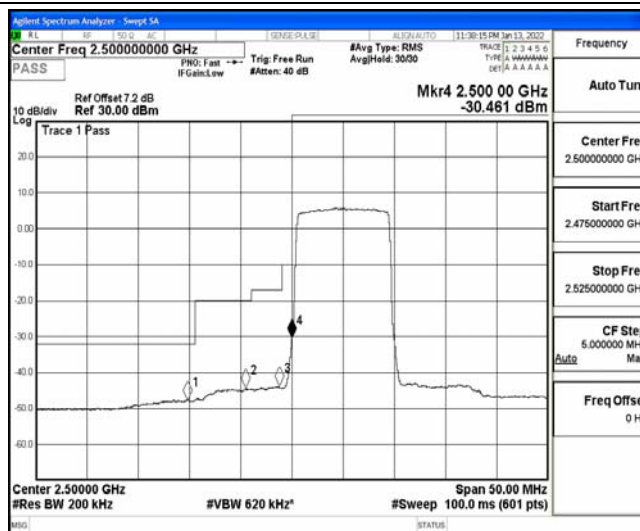
Band7-5MHz-16QAM-20775-25RB#0



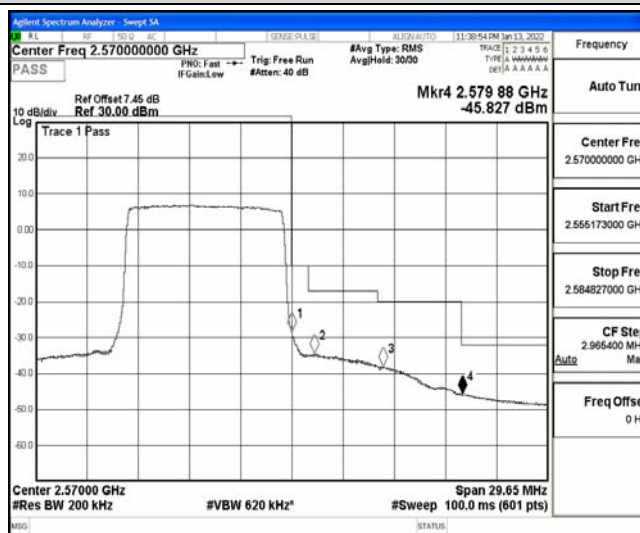
Band7-5MHz-16QAM-21425-25RB#0



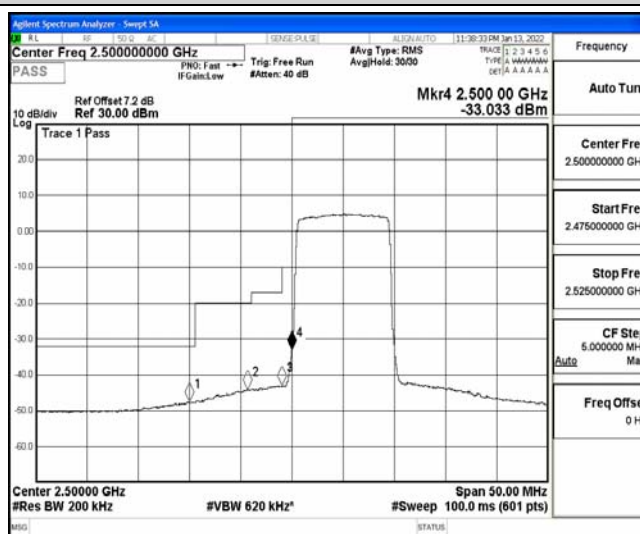
Band7-10MHz-QPSK-20800-50RB#0



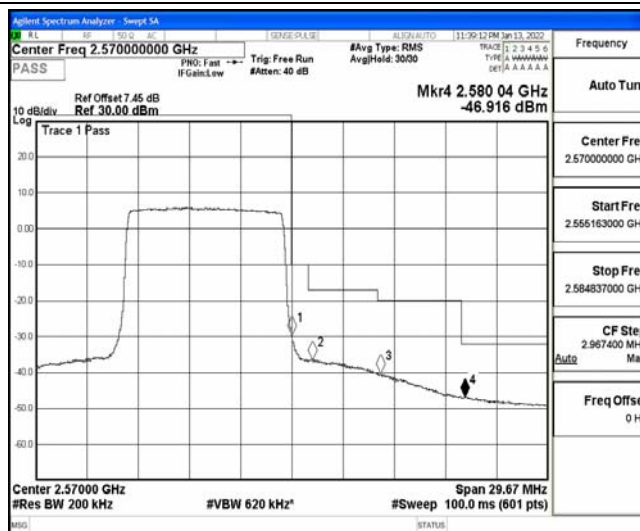
Band7-10MHz-QPSK-21400-50RB#0



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



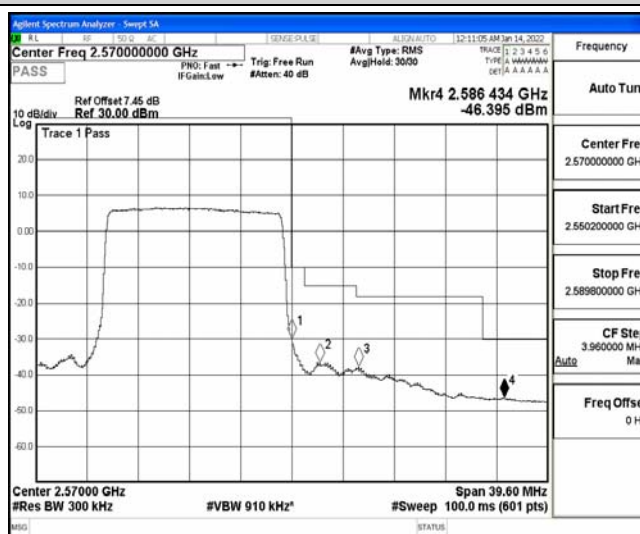
Band7-10MHz-16QAM-21400-50RB#0



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



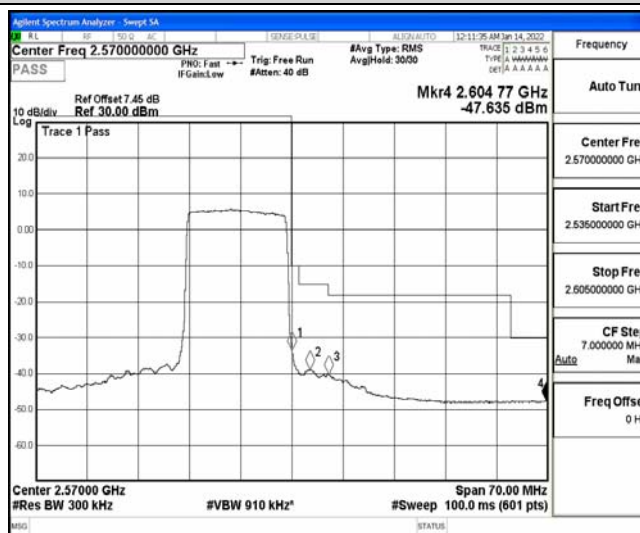
Band7-15MHz-QPSK-21375-75RB#0



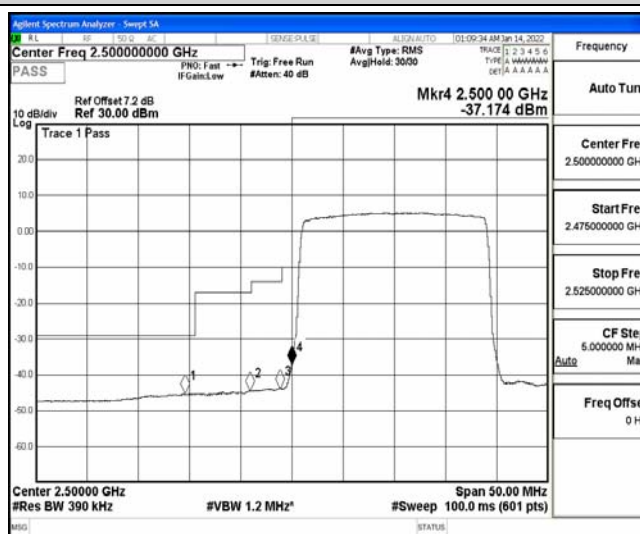
Band7-15MHz-16QAM-20825-75RB#0



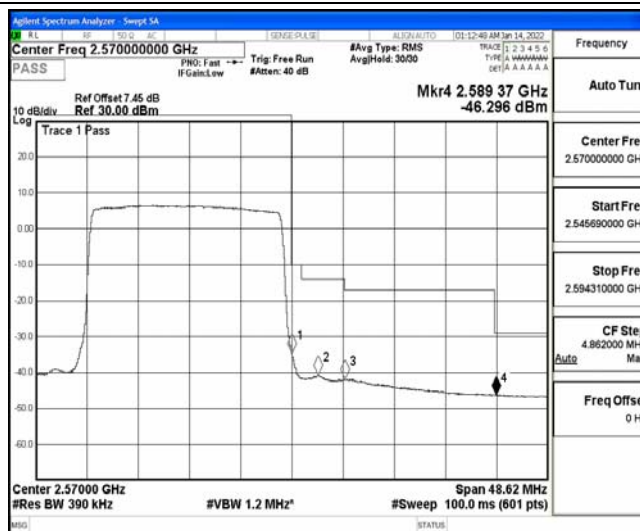
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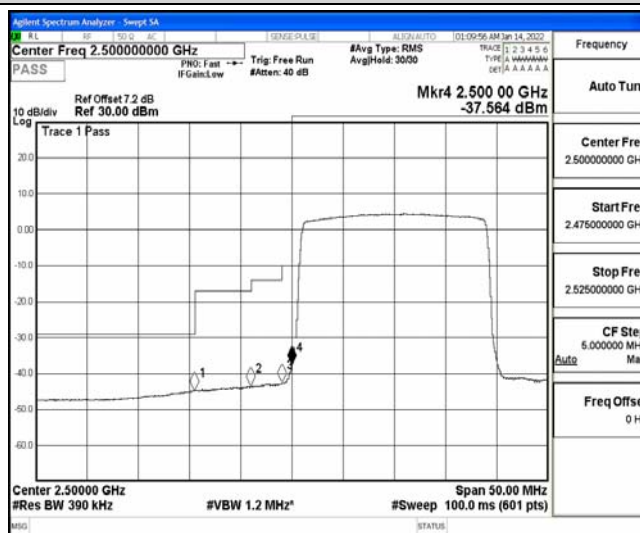
Band7-20MHz-QPSK-20850-100RB#0



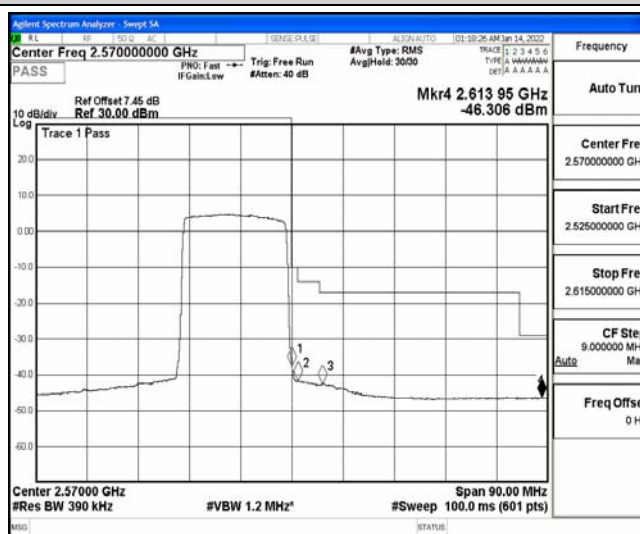
Band7-20MHz-QPSK-21350-100RB#0



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



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





G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-65.38	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-53.15	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-42.92	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-45.62	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.94	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.46	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.85	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.6	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-65.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-45.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.58	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-67.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-52.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37.73	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.65	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.71	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-66.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.72	PASS



Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.67	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-66.9	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-52.08	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.46	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-45.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.7	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.33	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.54	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.64	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.79	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.73	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-66.79	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-53.31	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.45	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.81	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-37.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-66	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-41.53	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.8	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.21	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.92	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.74	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-66.24	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-50.28	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-42.9	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.82	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.62	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-67.88	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-50.58	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.91	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-37.74	PASS



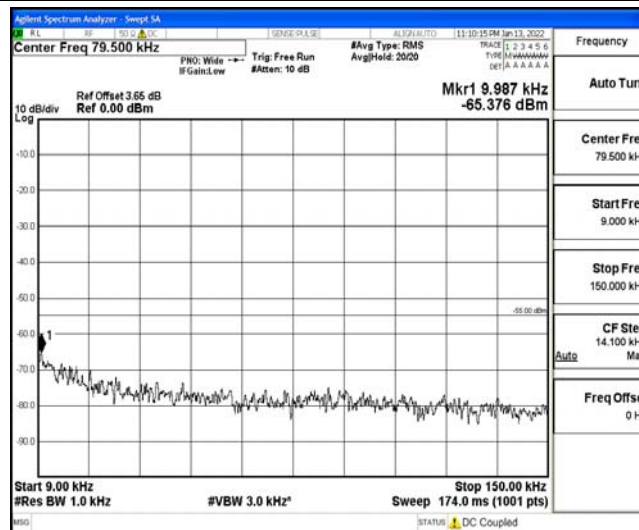
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.33	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.64	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.85	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65.5	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-53.87	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-45.57	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-37.8	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-66.05	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-50.99	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-42.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.77	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-37.7	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-67.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.64	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.8	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.67	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-67.12	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-66.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-50.24	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.76	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-37.8	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-63.23	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-65.78	PASS



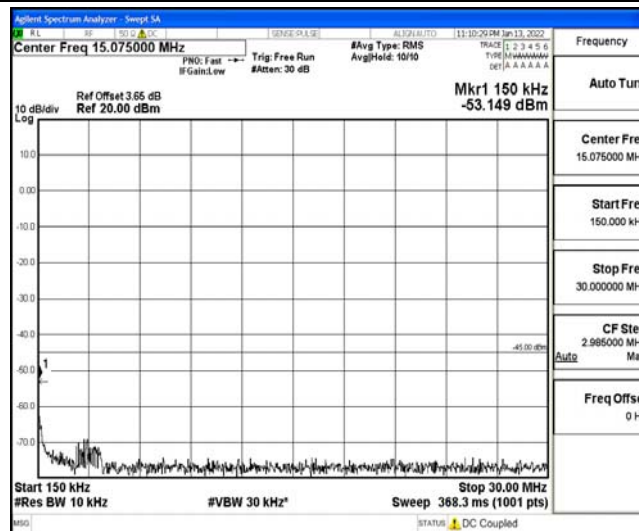
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-52.15	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.81	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.57	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-64.55	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-41	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-45.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.73	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.63	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.8	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.81	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-65.6	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-52.58	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-43.18	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.75	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37.58	PASS

Test Graphs

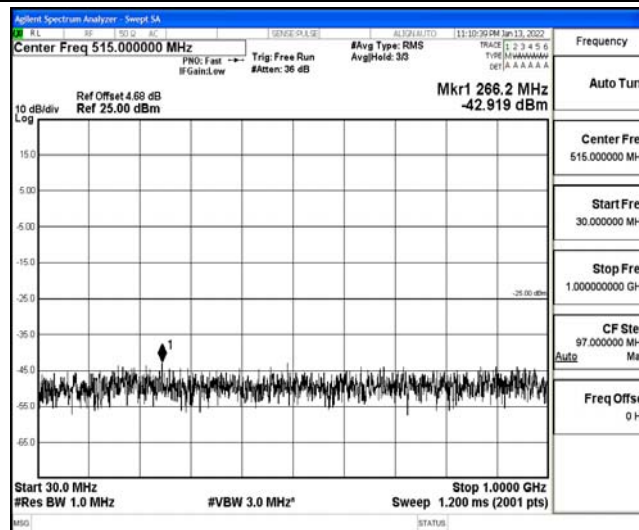
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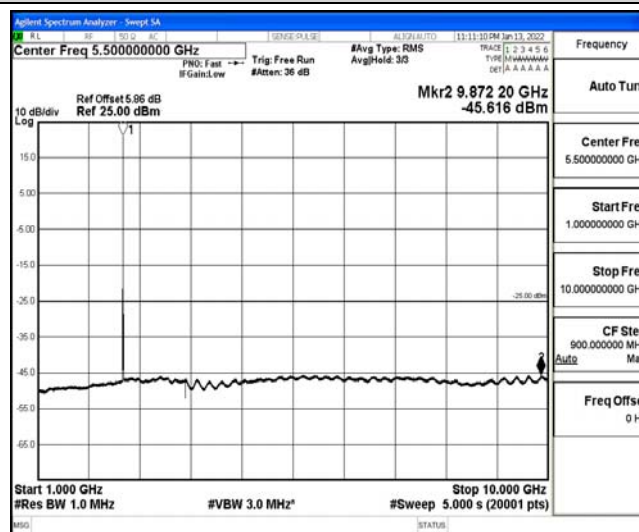
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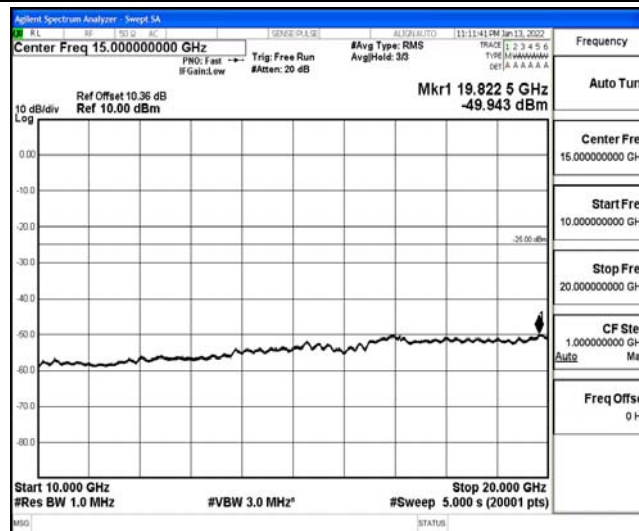
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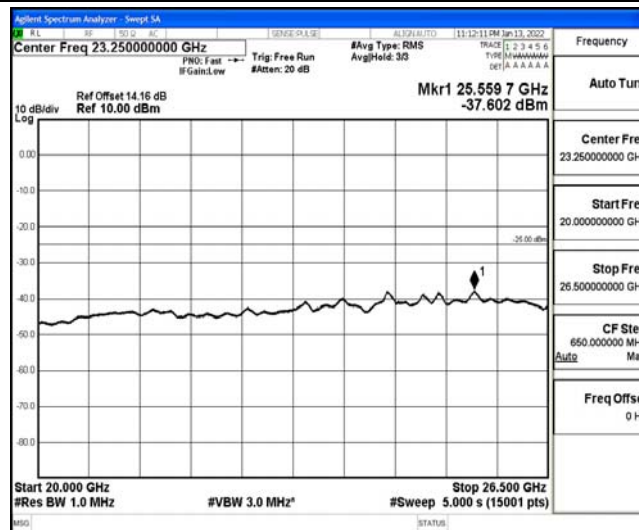
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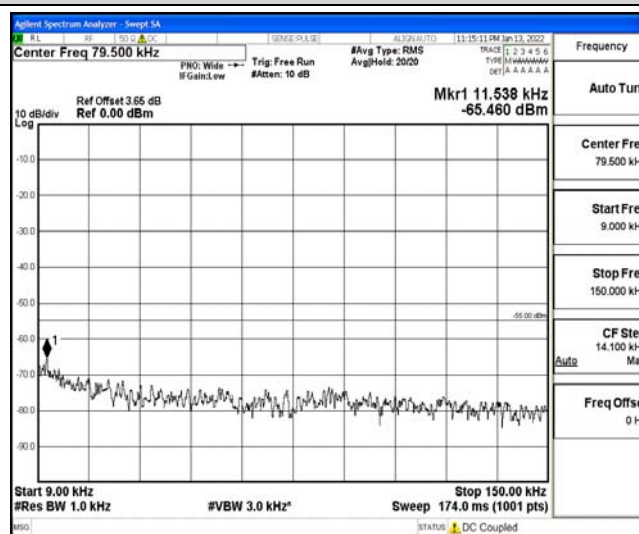
Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz



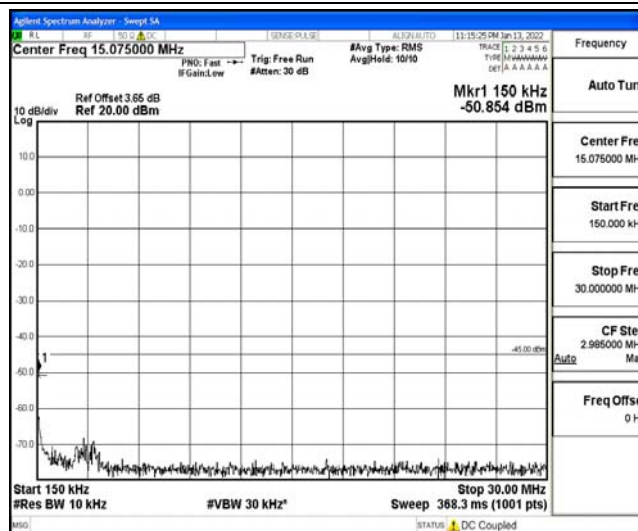
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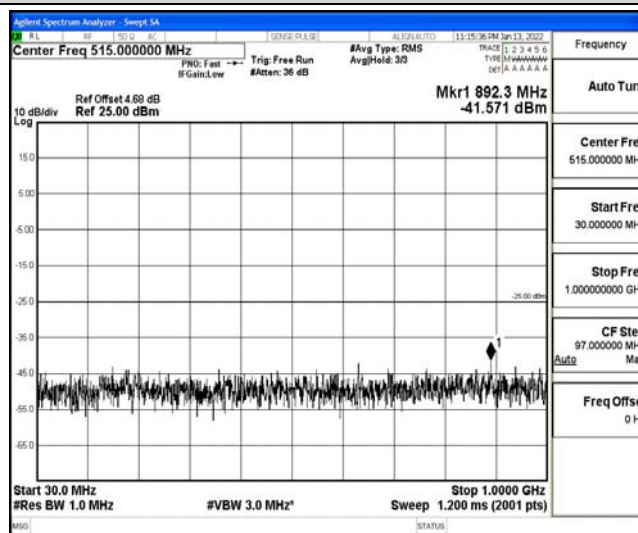
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



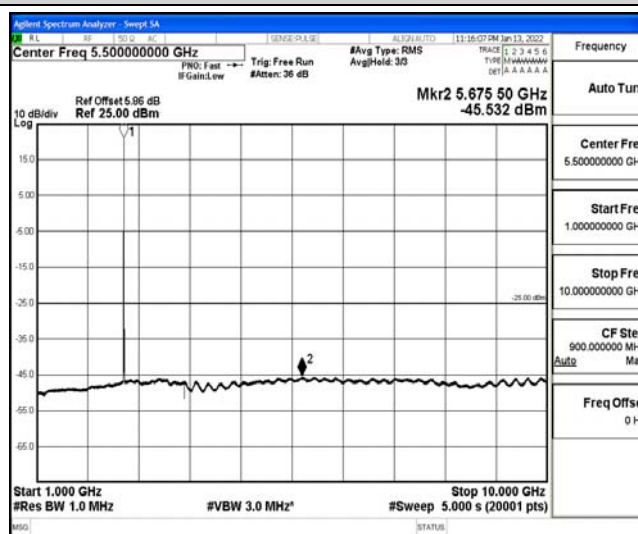
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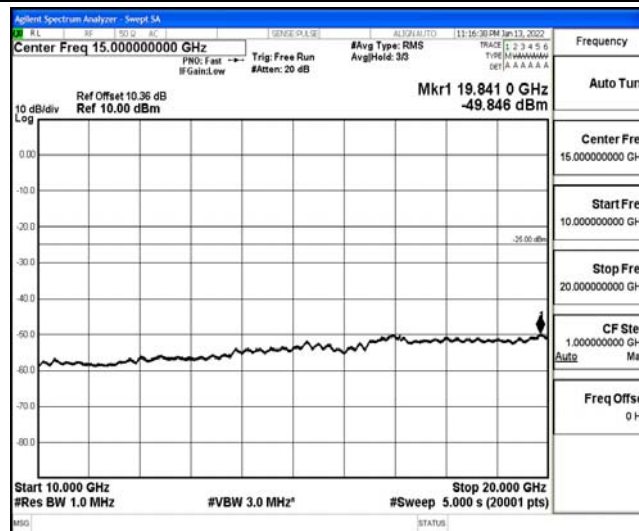
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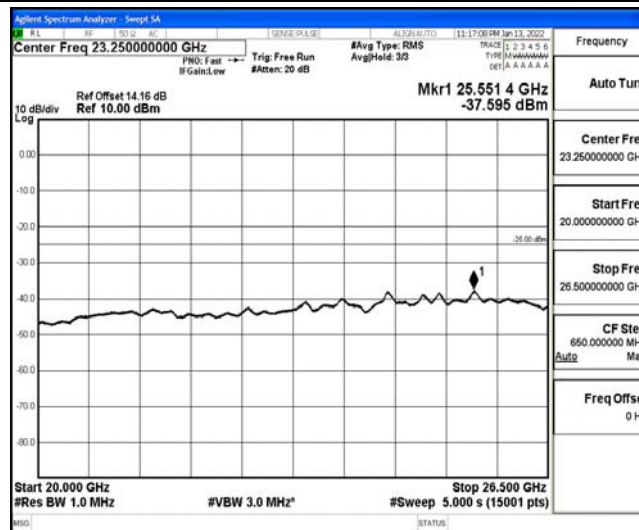
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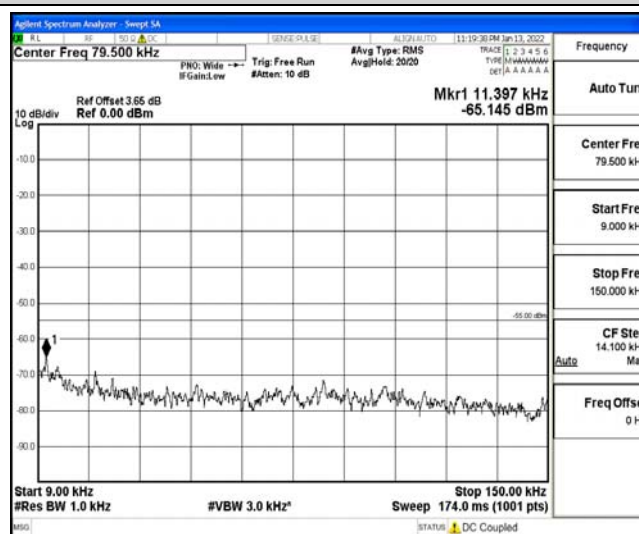
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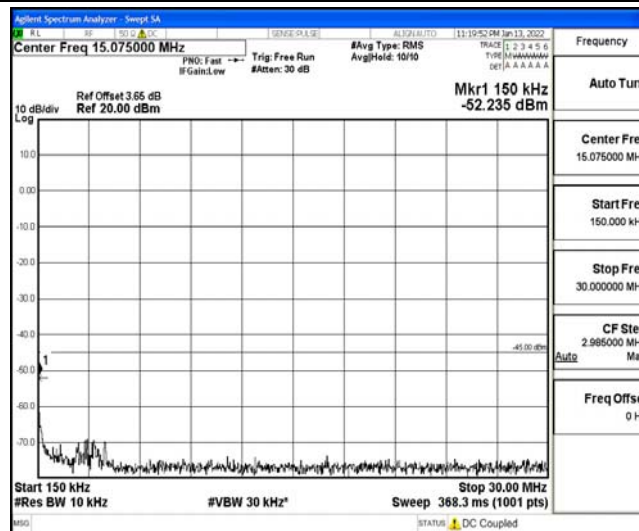
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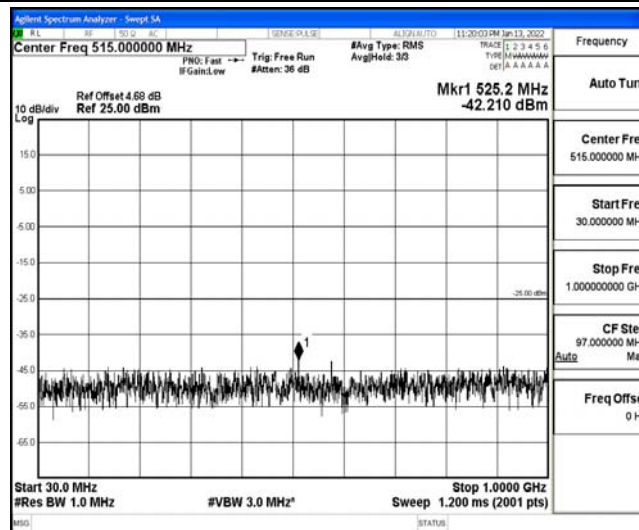
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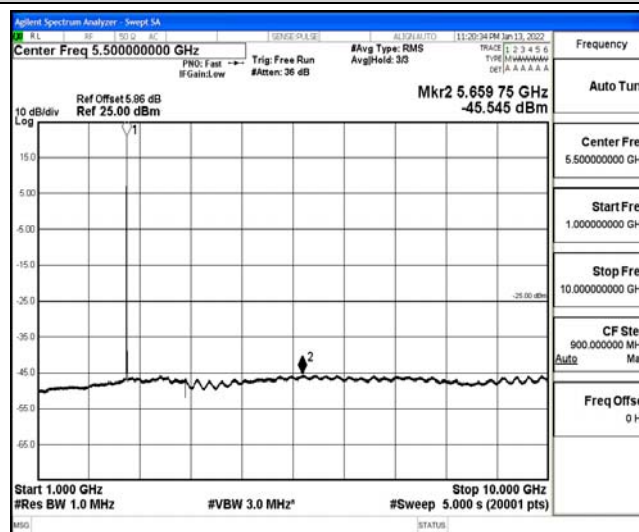
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



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



Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz