

FCC LTE Band7 Test Data

General Description of EUT	
Product Name:	4G Smartphone
Test Model:	Connect Pro
Sample ID:	202304-0231-9-#2
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202304-0231-106 The report only show the worst case data.	

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1. Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.50	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.59	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.50	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.58	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.56	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.58	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.41	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.08	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.67	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.98	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.91	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.75	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.30	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.95	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.80	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.01	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.94	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.69	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.84	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.67	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.52	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.52	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.67	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.77	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.51	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.93	PASS

Band7	5MHz	16QAM	21100	12RB#6	20.88	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.83	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.83	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.71	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.47	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.14	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.15	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.11	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.14	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.44	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.68	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.53	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.57	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.59	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.77	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.67	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.48	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.72	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.60	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.86	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.85	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.58	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.81	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.94	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.66	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.25	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.28	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.91	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.07	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.69	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.86	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.73	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.59	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.54	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.74	PASS

Band7	10MHz	16QAM	20800	50RB#0	20.65	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.01	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.58	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.62	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.05	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.07	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.03	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.05	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.70	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.36	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.40	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.40	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.37	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.61	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.50	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.75	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.73	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.75	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.75	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.71	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.77	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.87	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.87	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.81	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.80	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.90	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.40	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.70	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.41	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.38	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.35	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.34	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.54	PASS

Band7	15MHz	16QAM	20825	1RB#38	21.76	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.66	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.74	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.75	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.75	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.63	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.03	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.71	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.99	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.83	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.81	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.79	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.99	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.87	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.96	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.36	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.38	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.36	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.34	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.30	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.80	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.60	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.47	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.46	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.66	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.57	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.62	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.96	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.36	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.09	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.08	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.88	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.06	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.58	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.74	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.74	PASS

Band7	20MHz	QPSK	21350	50RB#0	22.32	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.29	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.06	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.25	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.33	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.87	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.65	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.40	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.40	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.81	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.74	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.76	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.12	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.04	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.71	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.21	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.59	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.34	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.30	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.07	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.21	PASS

2. Peak-to-Average Ratio(CCDF)

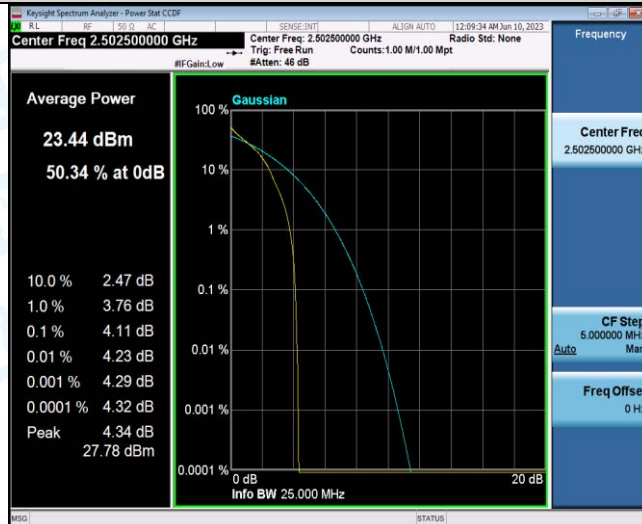
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.11	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.77	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.34	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.72	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.49	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	3.42	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.83	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.65	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.70	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.62	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	3.81	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.15	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	3.80	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.64	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.14	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.71	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.41	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	3.75	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.63	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.67	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.52	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.24	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	4.61	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	3.87	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.99	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.11	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.08	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	3.36	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.22	13	PASS

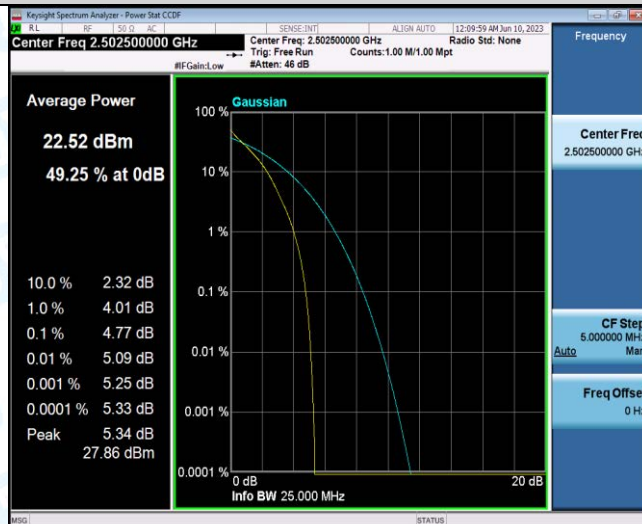
Band7	15MHz	16QAM	20825	1RB#0	4.72	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.74	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.80	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.29	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.17	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	3.84	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.07	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.34	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.10	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	3.17	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.51	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.51	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.86	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.26	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.81	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.01	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.38	13	PASS

Test Graphs

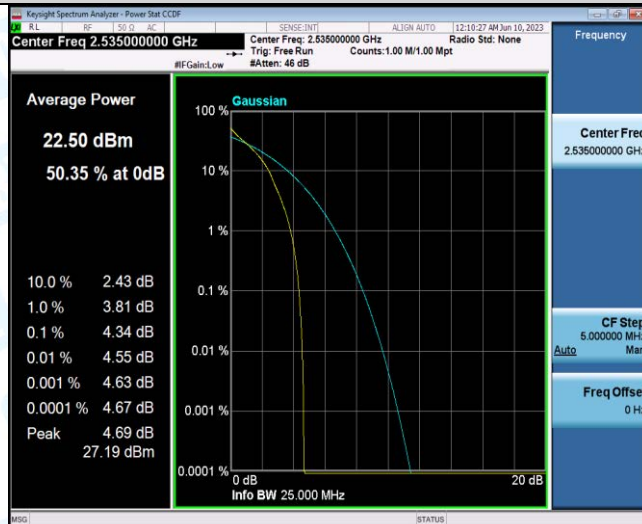
Band7-5MHz-QPSK-20775-1RB#0



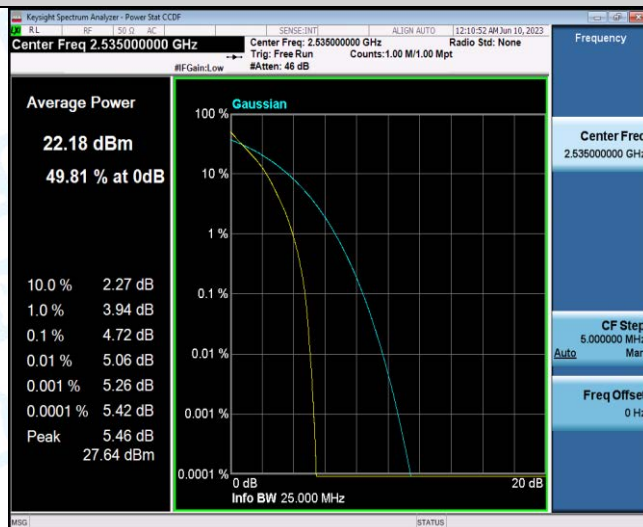
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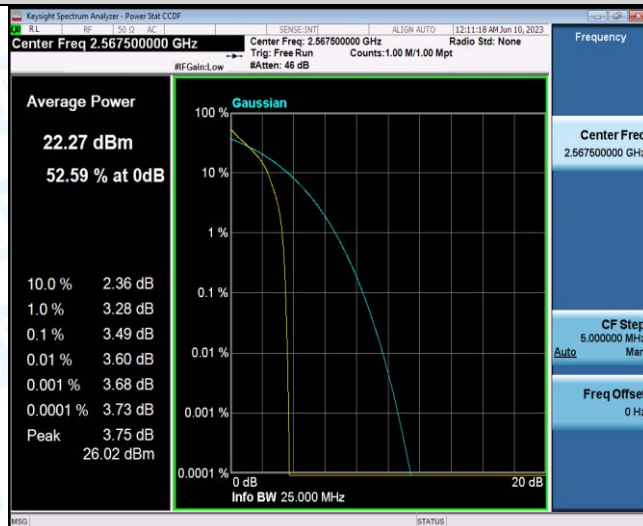
Band7-5MHz-QPSK-21100-1RB#0



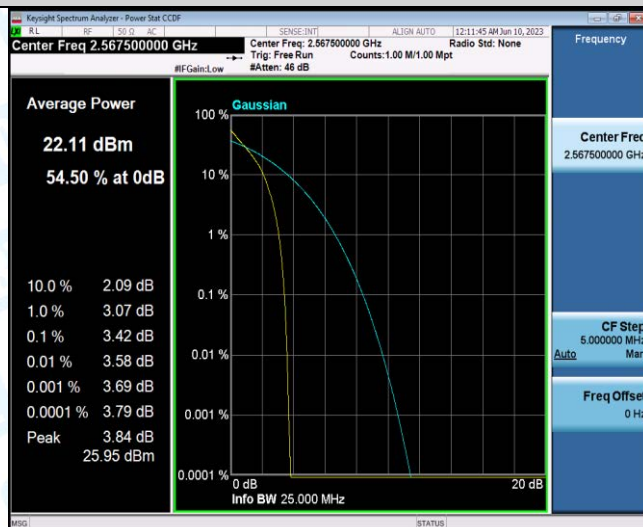
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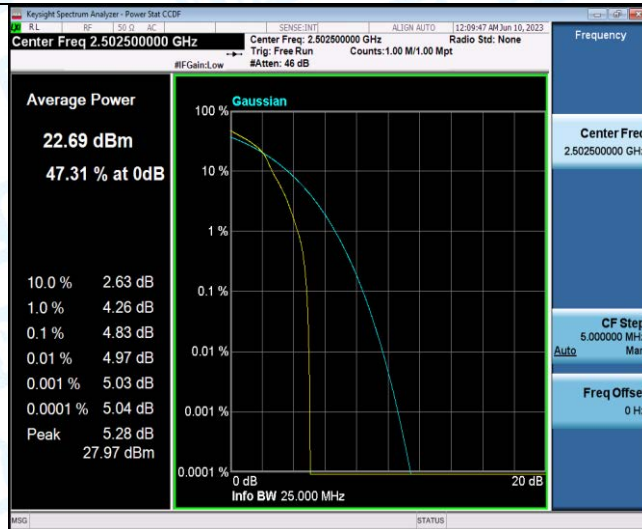
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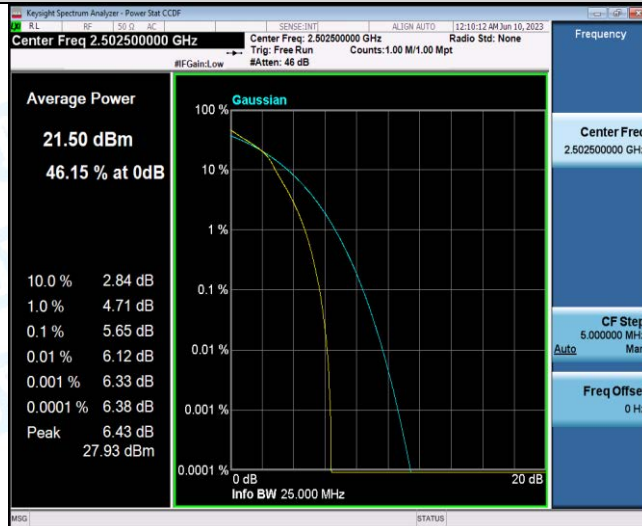
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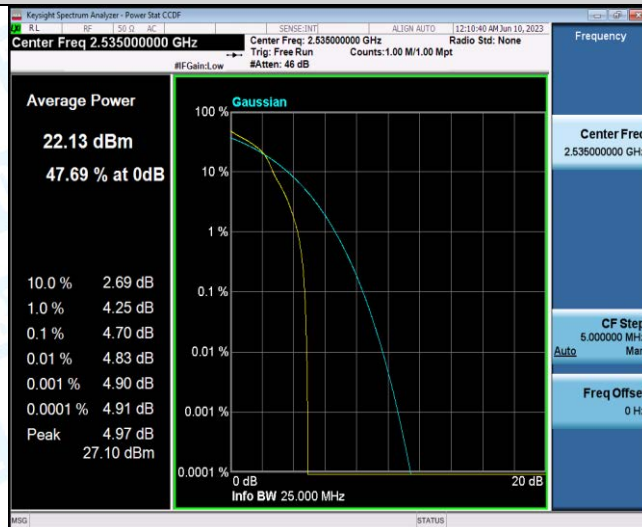
Band7-5MHz-16QAM-20775-1RB#0



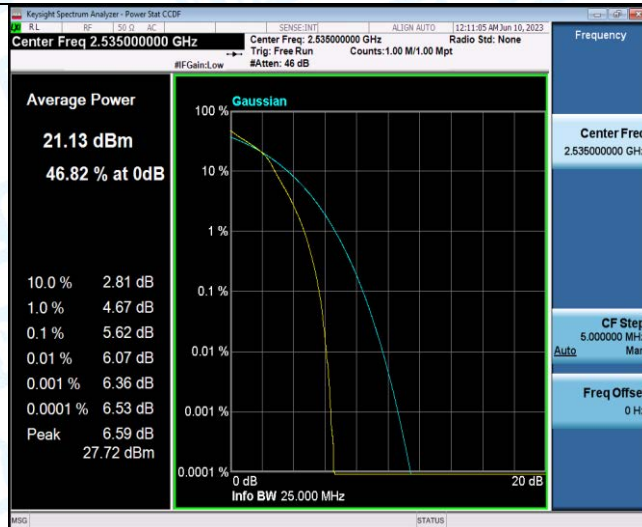
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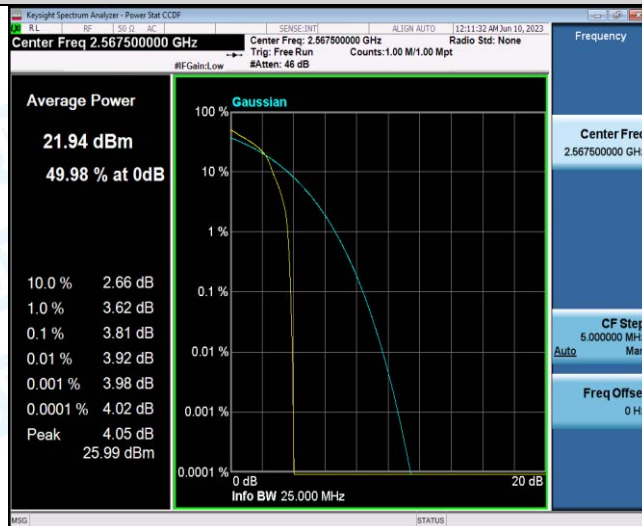
Band7-5MHz-16QAM-21100-1RB#0



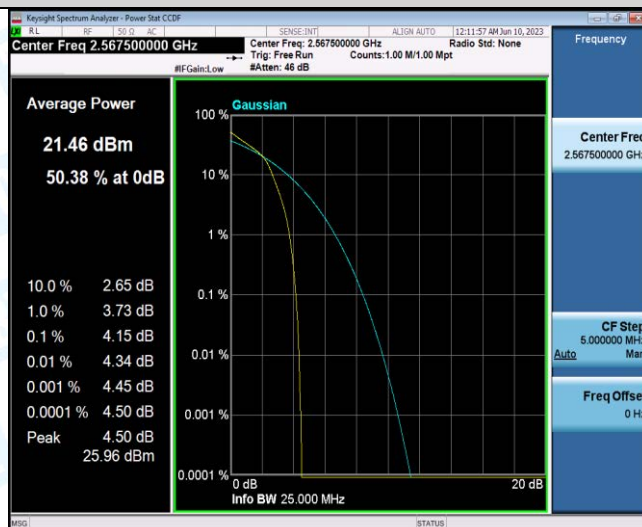
Band7-5MHz-16QAM-21100-25RB#0



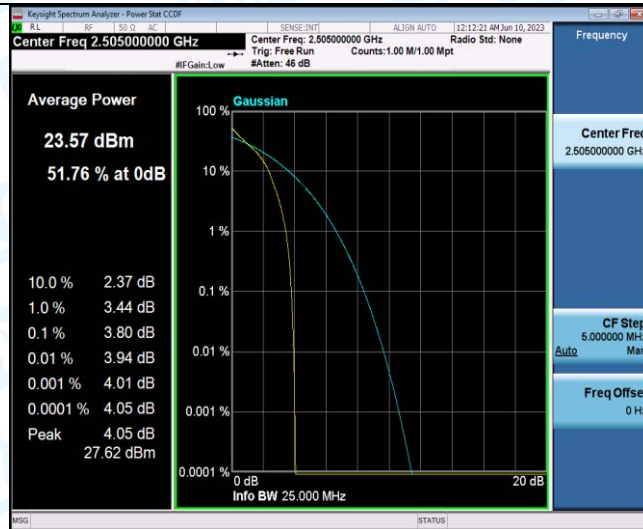
Band7-5MHz-16QAM-21425-1RB#0



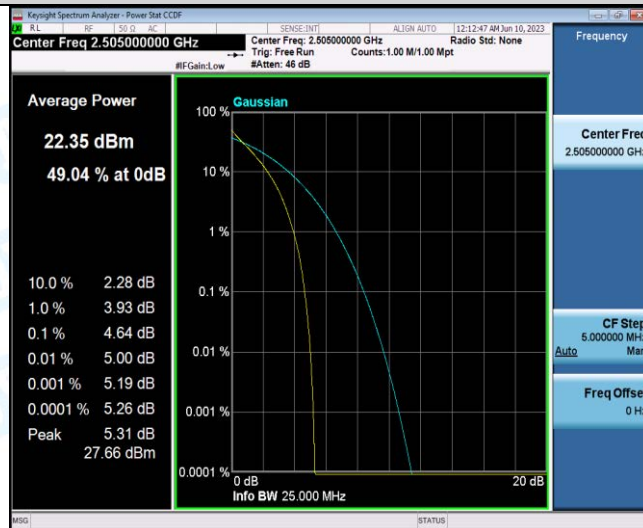
Band7-5MHz-16QAM-21425-25RB#0



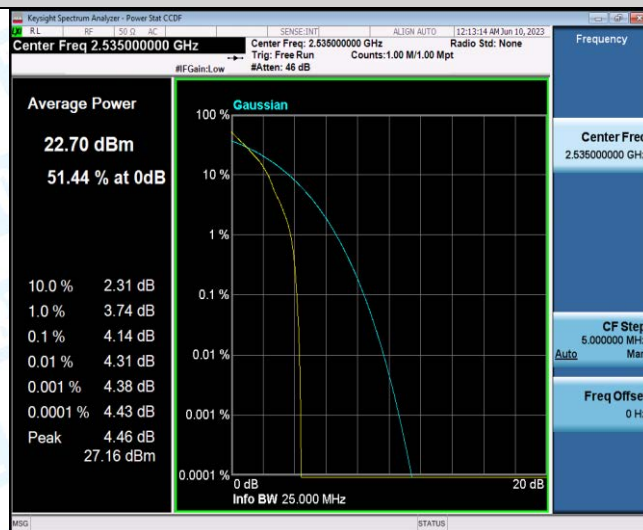
Band7-10MHz-QPSK-20800-1RB#0



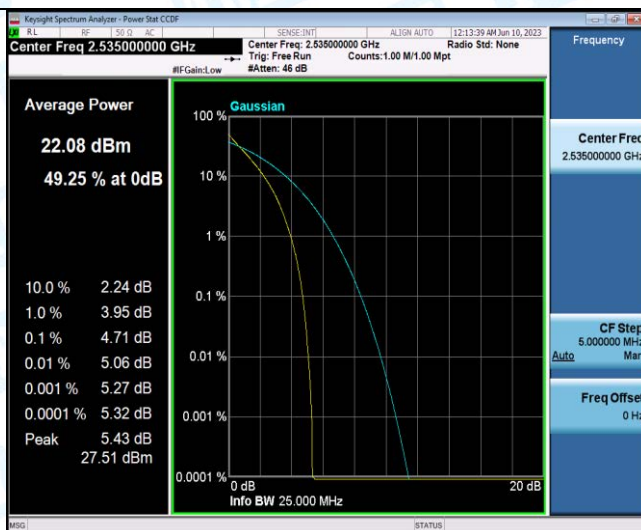
Band7-10MHz-QPSK-20800-50RB#0



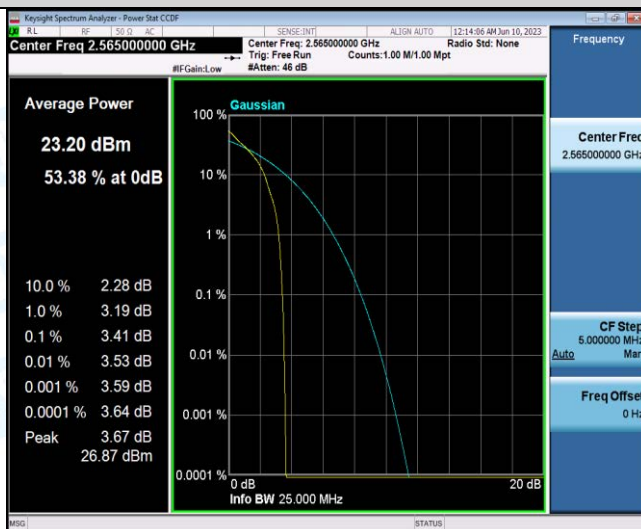
Band7-10MHz-QPSK-21100-1RB#0



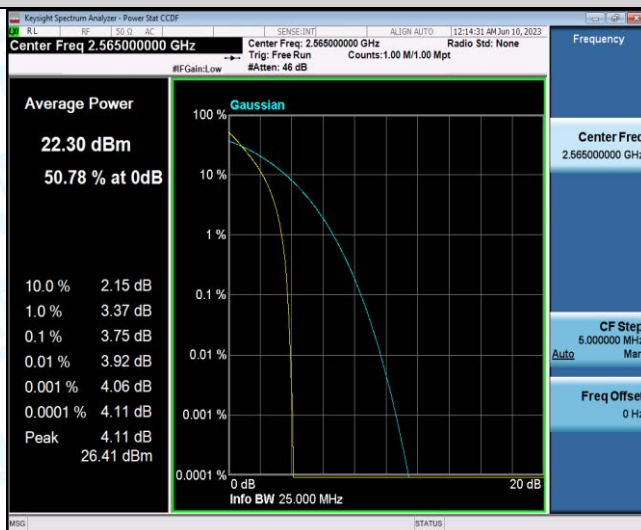
Band7-10MHz-QPSK-21100-50RB#0



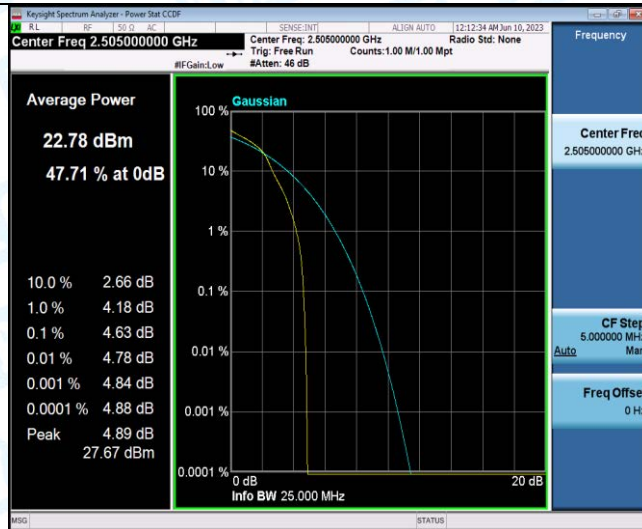
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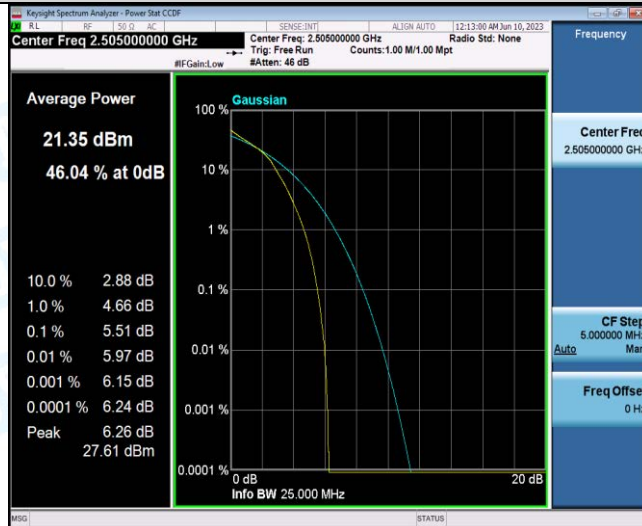
Band7-10MHz-QPSK-21400-50RB#0



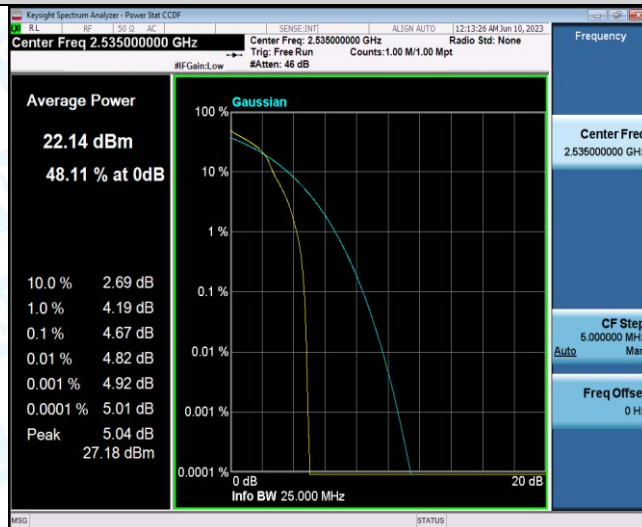
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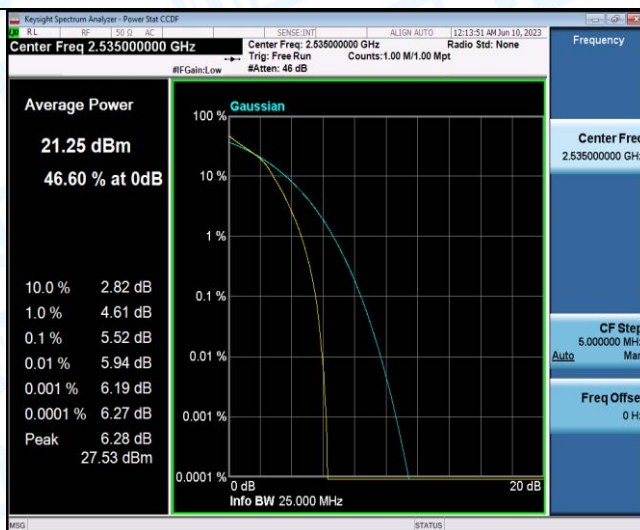
Band7-10MHz-16QAM-20800-50RB#0



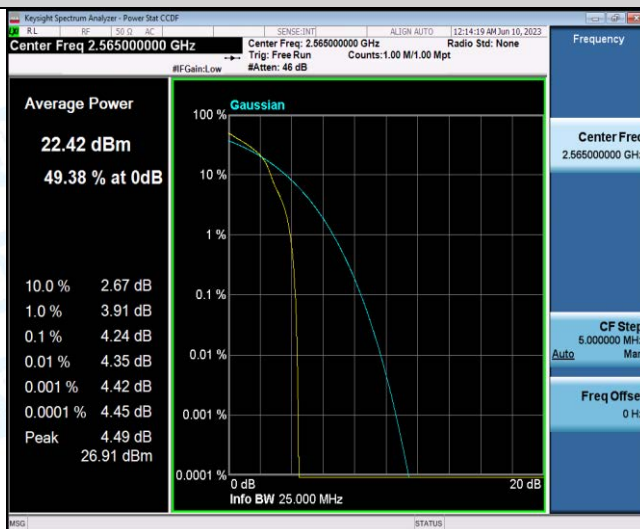
Band7-10MHz-16QAM-21100-1RB#0



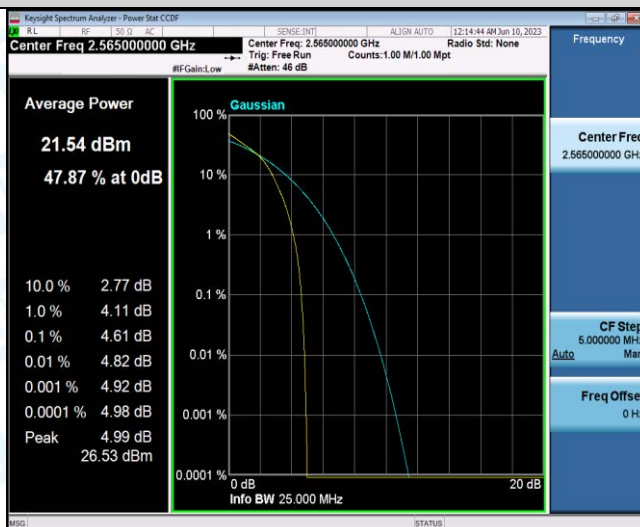
Band7-10MHz-16QAM-21100-50RB#0



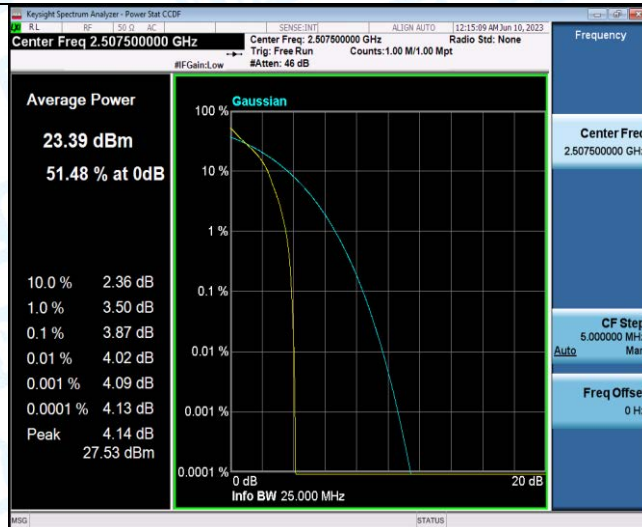
Band7-10MHz-16QAM-21400-1RB#0



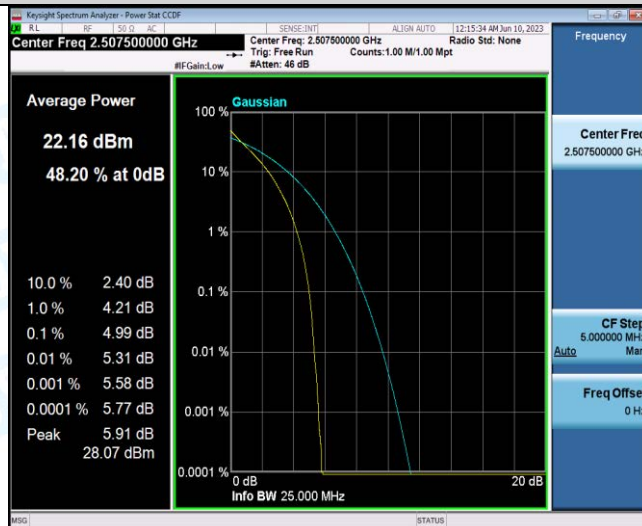
Band7-10MHz-16QAM-21400-50RB#0



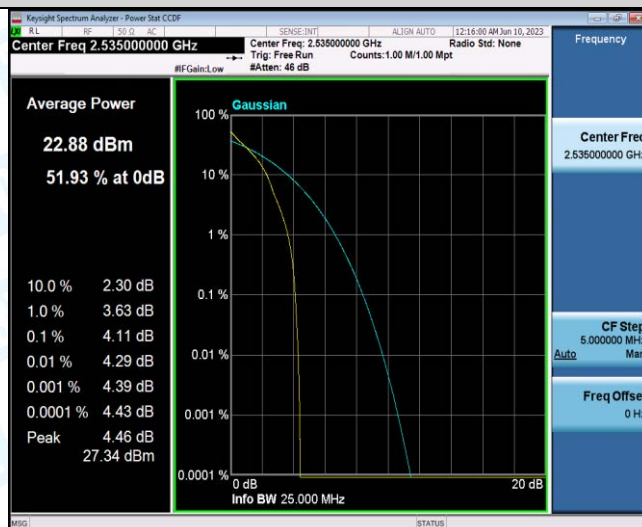
Band7-15MHz-QPSK-20825-1RB#0



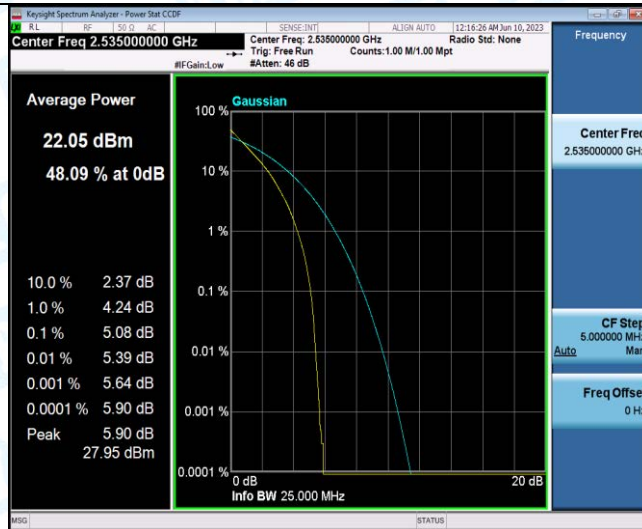
Band7-15MHz-QPSK-20825-75RB#0



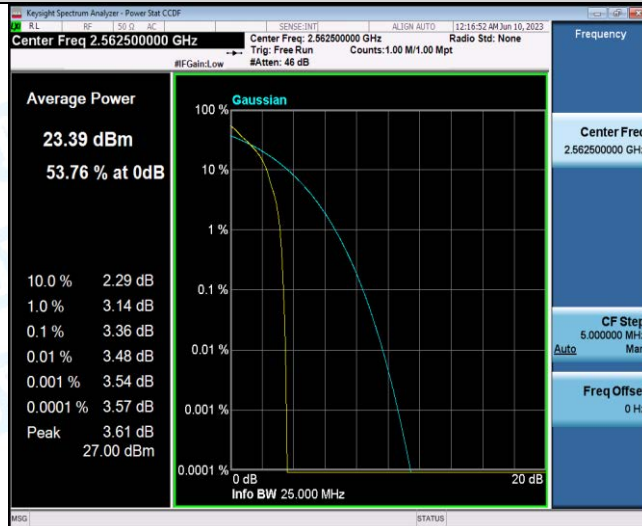
Band7-15MHz-QPSK-21100-1RB#0



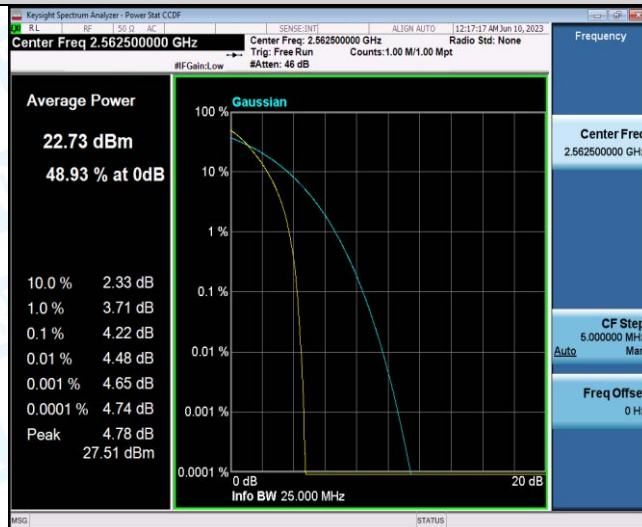
Band7-15MHz-QPSK-21100-75RB#0



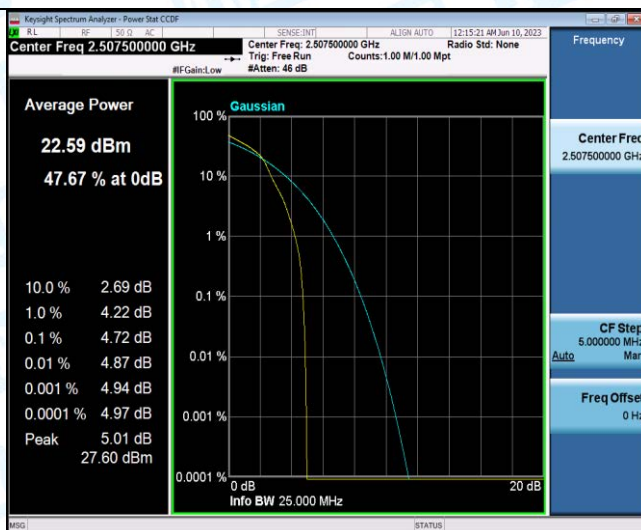
Band7-15MHz-QPSK-21375-1RB#0



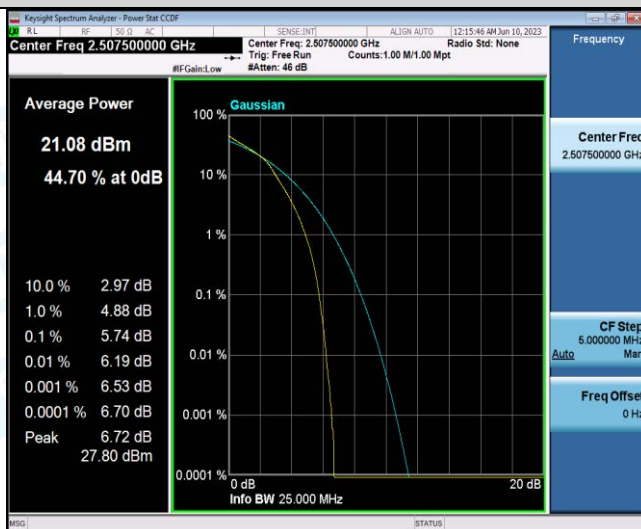
Band7-15MHz-QPSK-21375-75RB#0



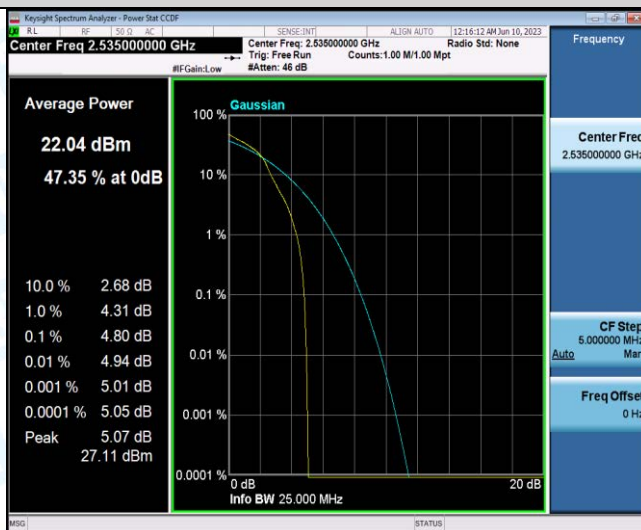
Band7-15MHz-16QAM-20825-1RB#0



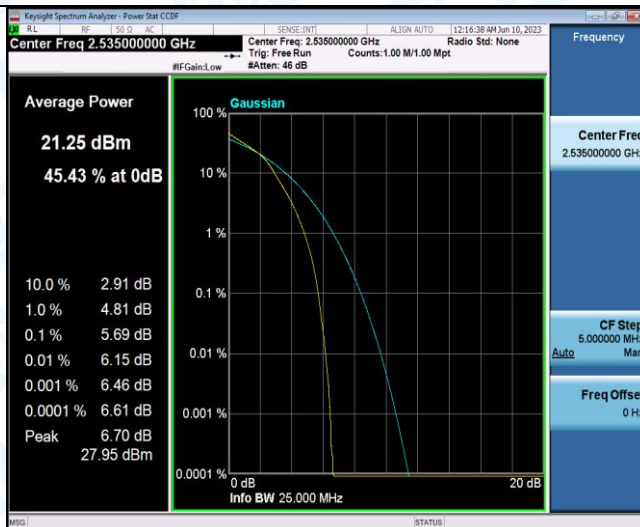
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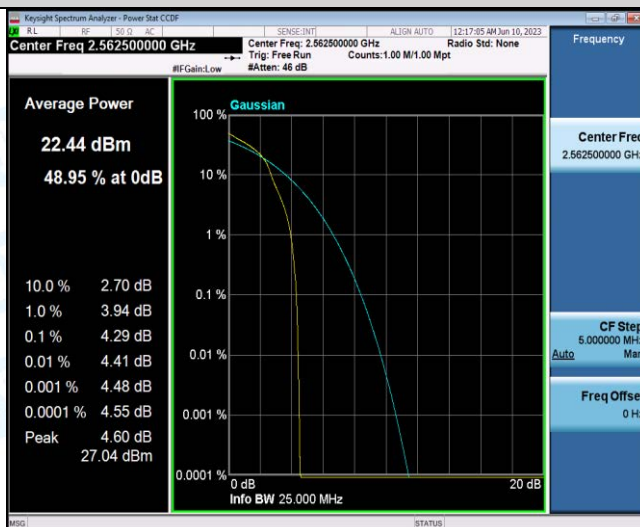
Band7-15MHz-16QAM-21100-1RB#0



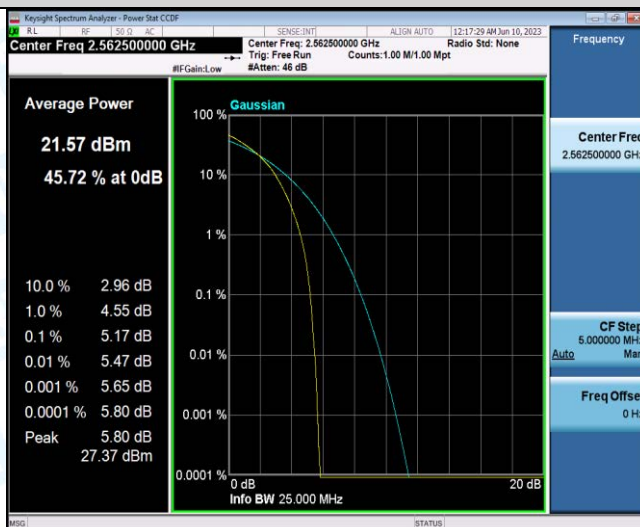
Band7-15MHz-16QAM-21100-75RB#0



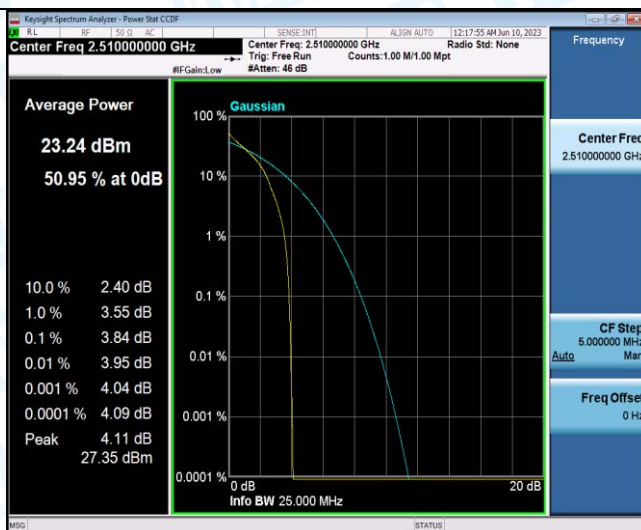
Band7-15MHz-16QAM-21375-1RB#0



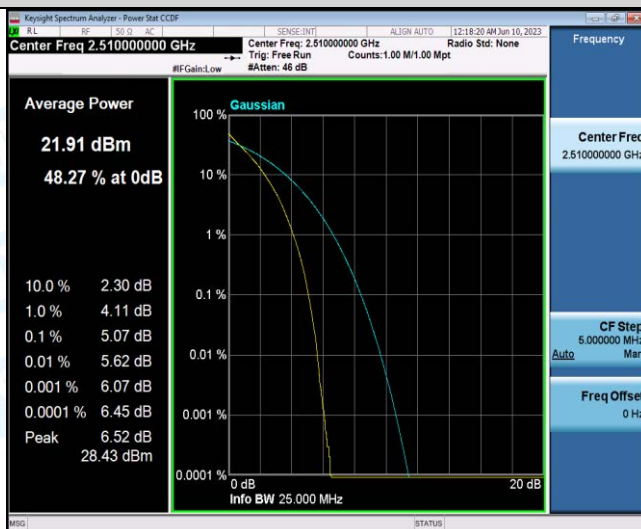
Band7-15MHz-16QAM-21375-75RB#0



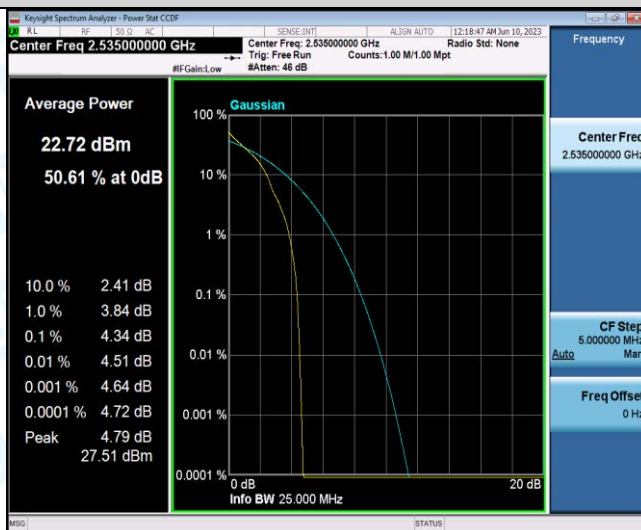
Band7-20MHz-QPSK-20850-1RB#0



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



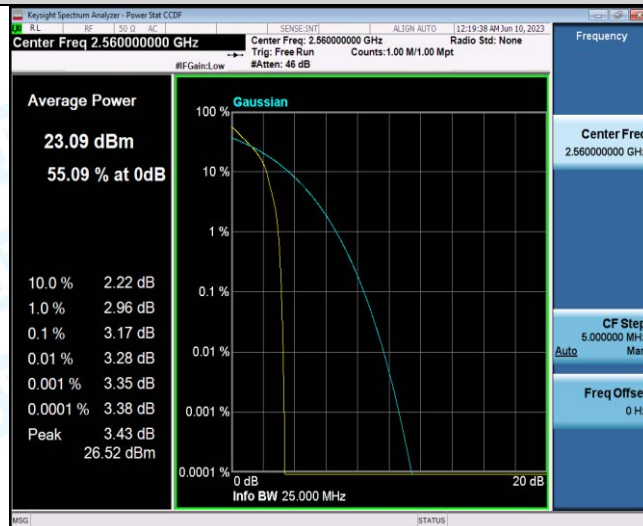
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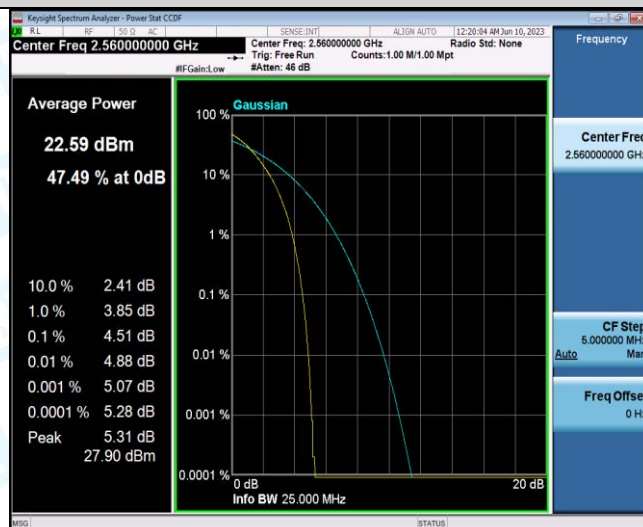
Band7-20MHz-QPSK-21100-100RB#0



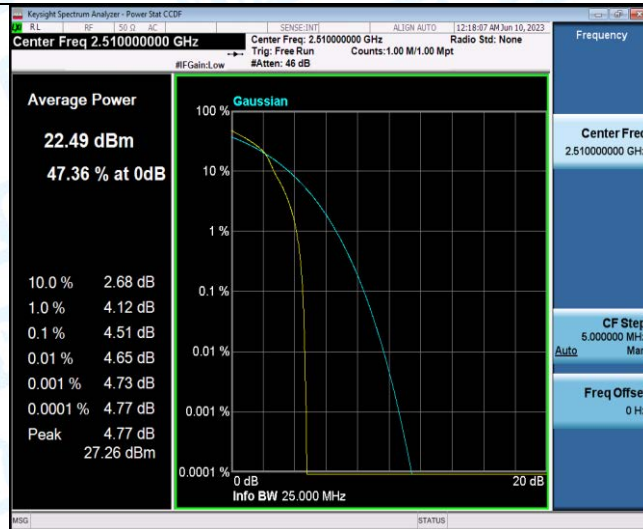
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Band7-20MHz-QPSK-21350-100RB#0



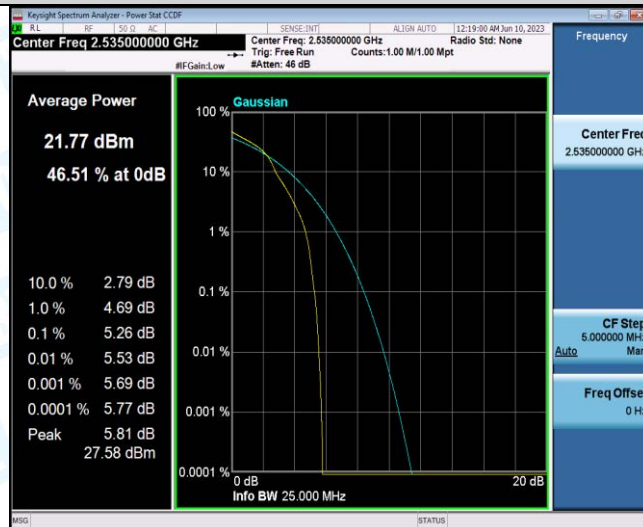
Band7-20MHz-16QAM-20850-1RB#0



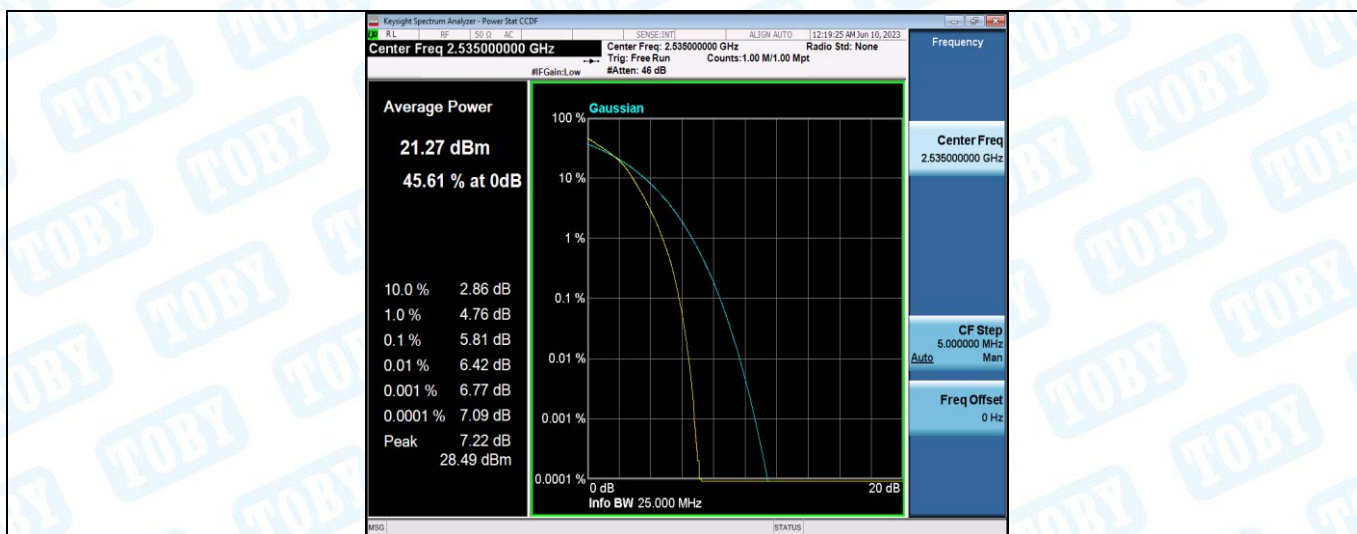
Band7-20MHz-16QAM-20850-100RB#0



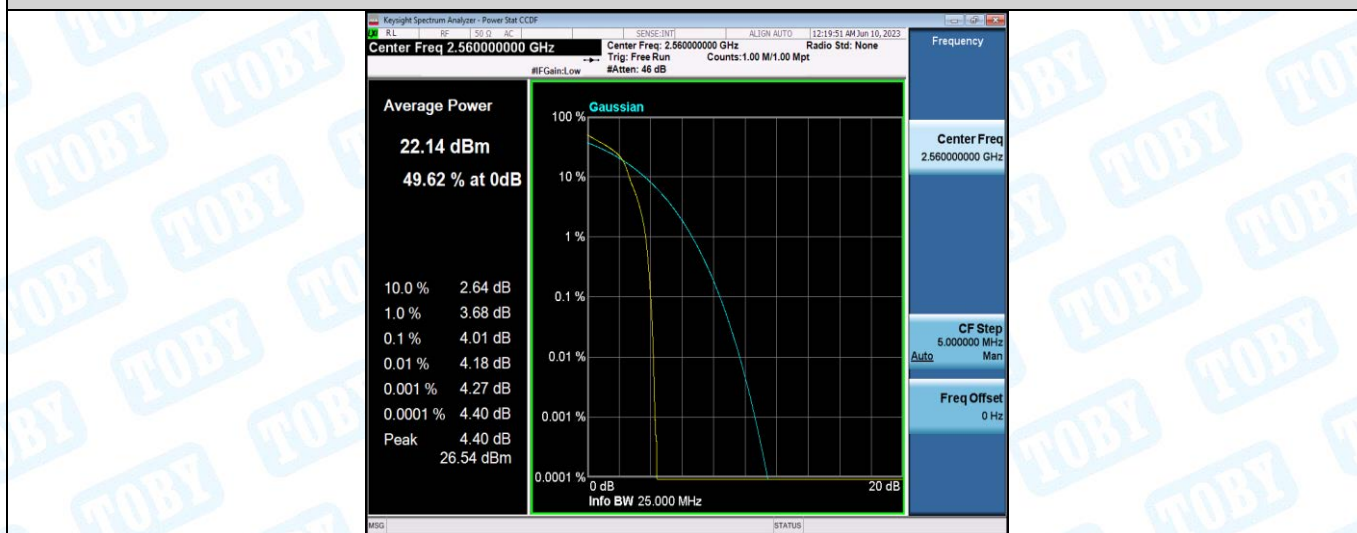
Band7-20MHz-16QAM-21100-1RB#0



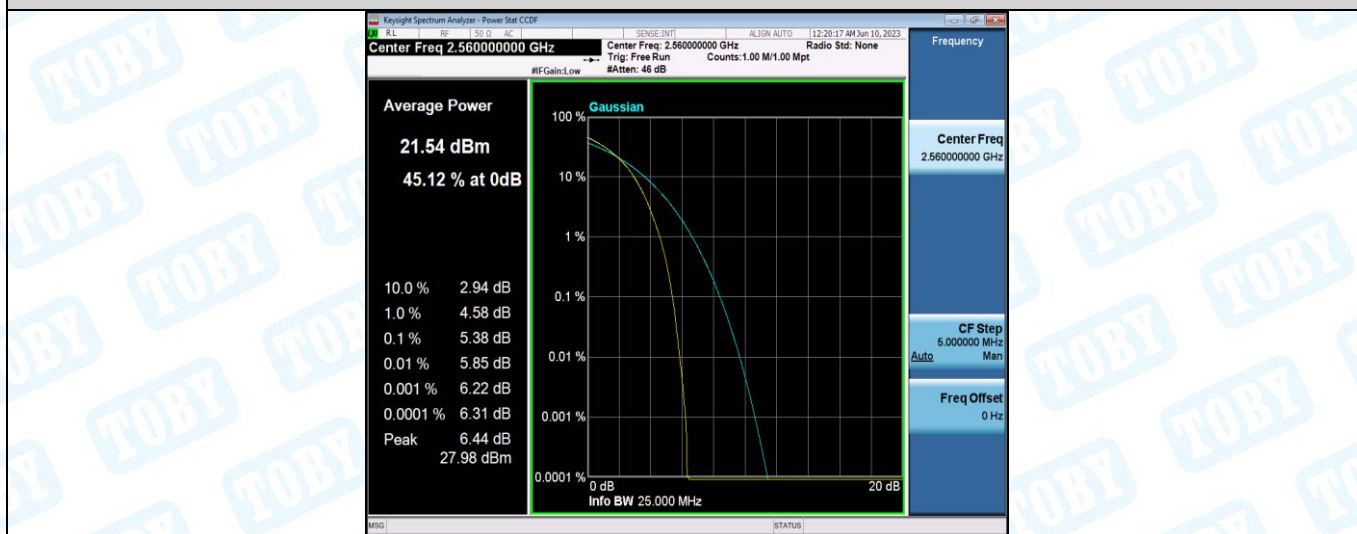
Band7-20MHz-16QAM-21100-100RB#0



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



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



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	4.4964	4.967	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5022	5.030	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5356	6.198	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5040	5.072	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5128	5.001	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5152	5.452	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0050	9.814	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9934	9.793	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0190	9.987	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0021	9.766	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9942	9.848	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0229	9.867	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.496	14.66	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.522	14.79	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.508	14.81	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.491	14.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.503	14.80	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.528	14.66	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.967	19.27	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.035	19.69	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.006	19.33	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.972	19.46	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.048	19.41	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.011	19.49	PASS

Test Graphs

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

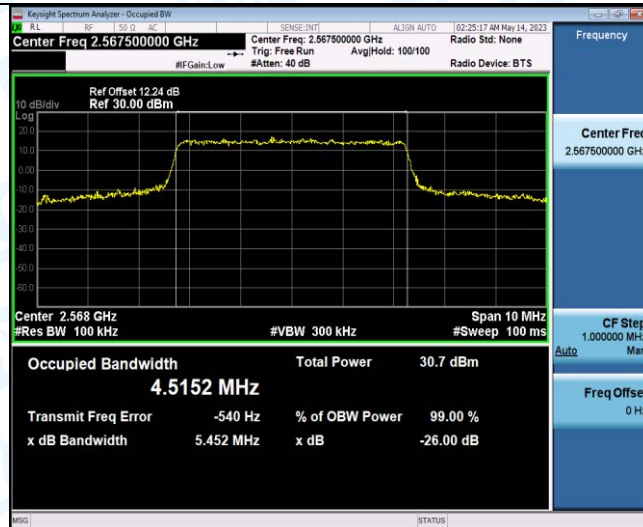


Band7-5MHz-QPSK-21100-25RB#0

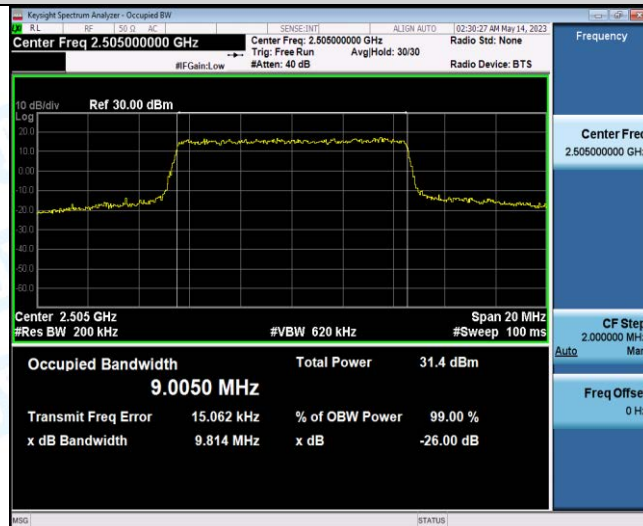


Band7-5MHz-QPSK-21425-25RB#0

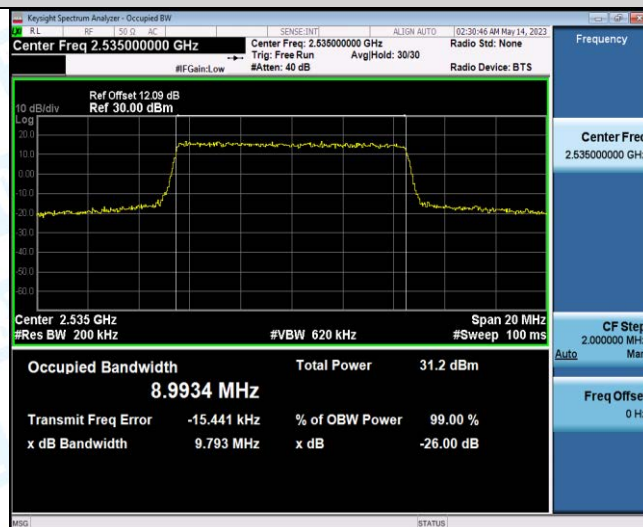




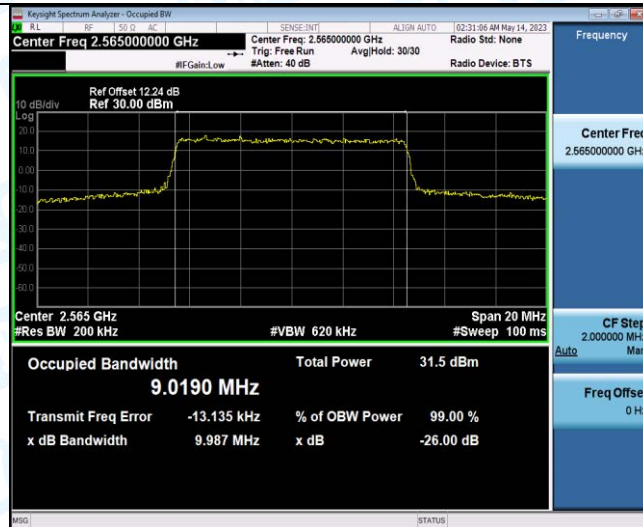
Band7-10MHz-QPSK-20800-50RB#0



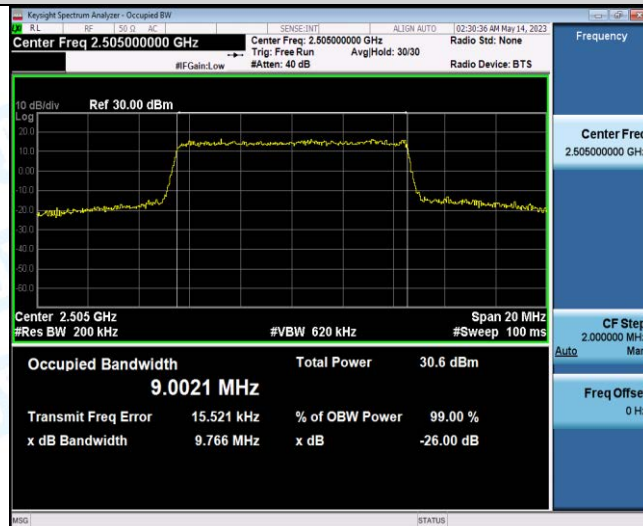
Band7-10MHz-QPSK-21100-50RB#0



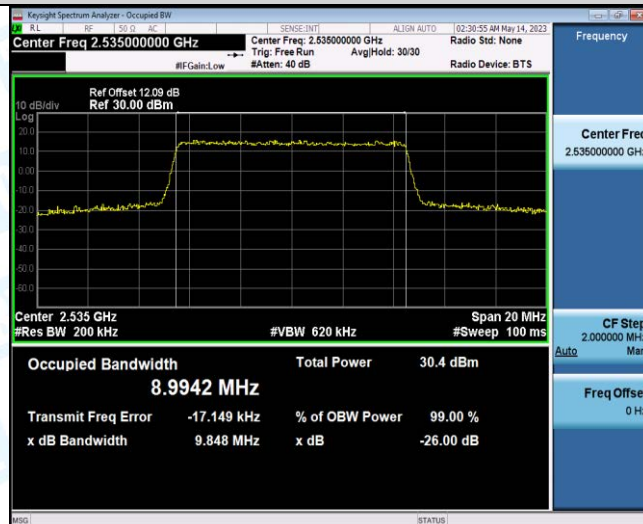
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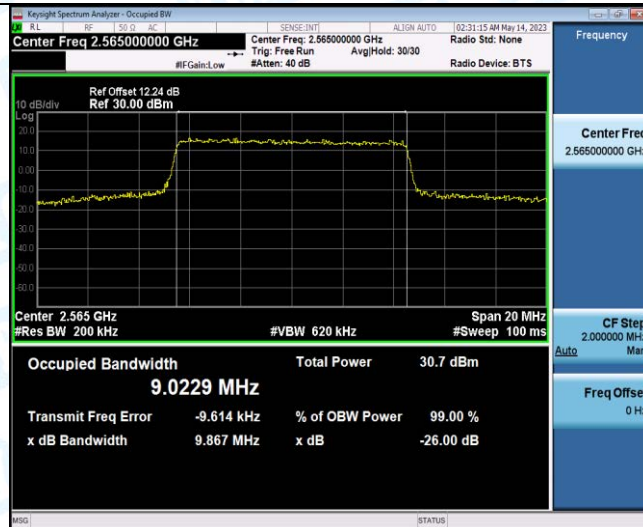
Band7-10MHz-16QAM-20800-50RB#0



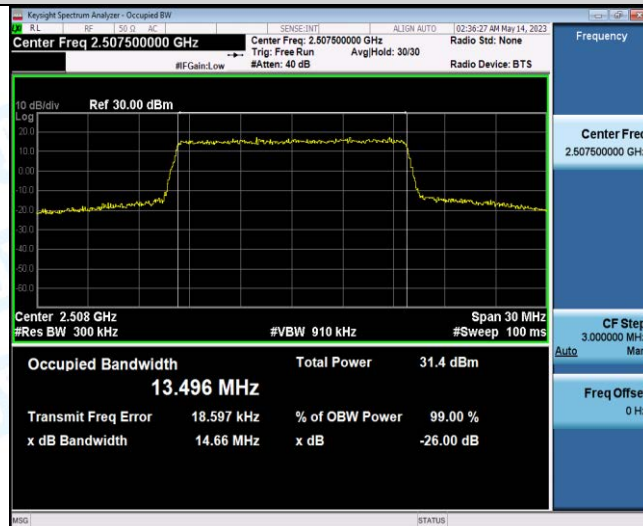
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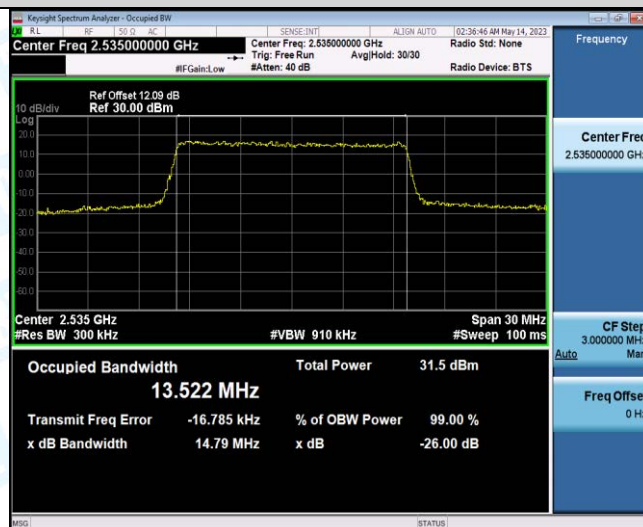
Band7-10MHz-16QAM-21400-50RB#0



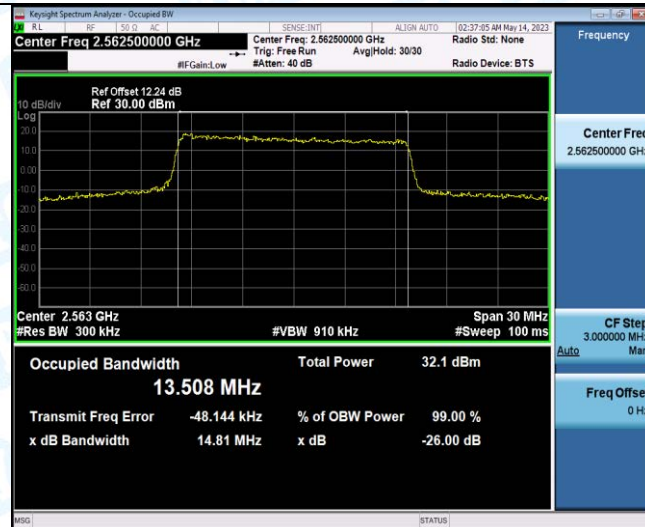
Band7-15MHz-QPSK-20825-75RB#0



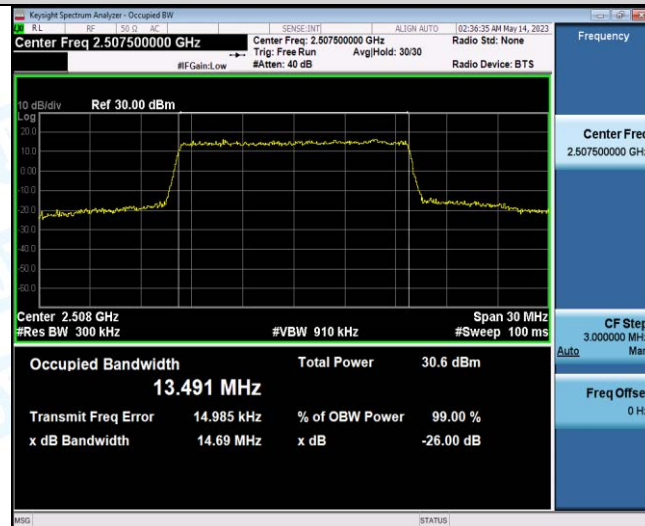
Band7-15MHz-QPSK-21100-75RB#0



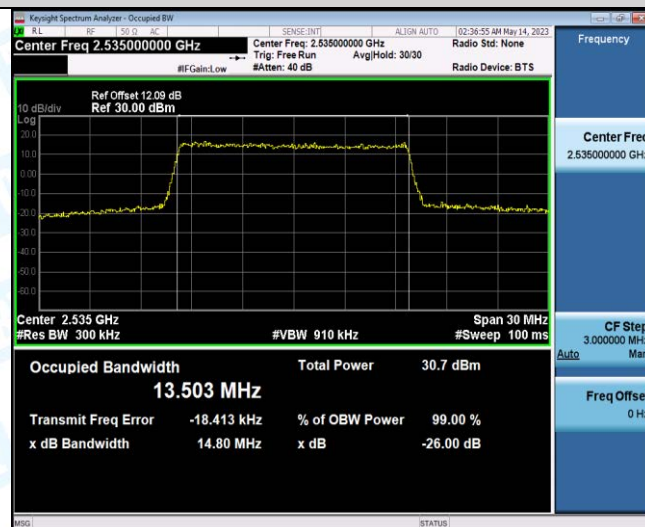
Band7-15MHz-QPSK-21375-75RB#0



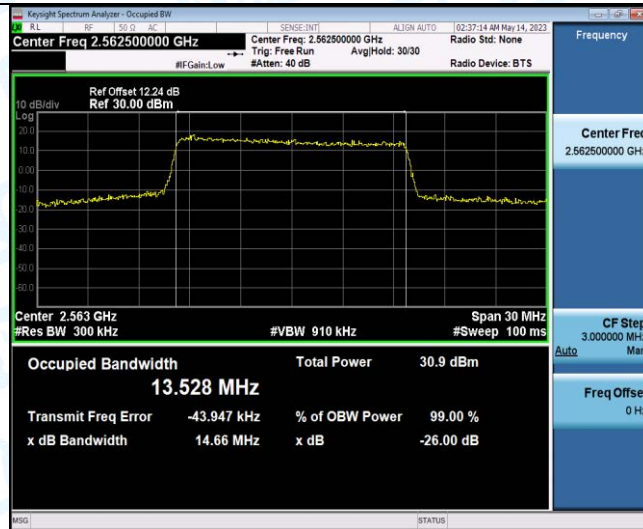
Band7-15MHz-16QAM-20825-75RB#0



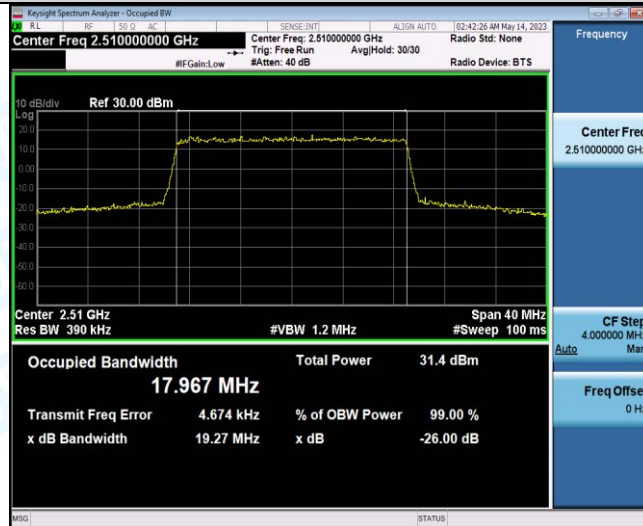
Band7-15MHz-16QAM-21100-75RB#0



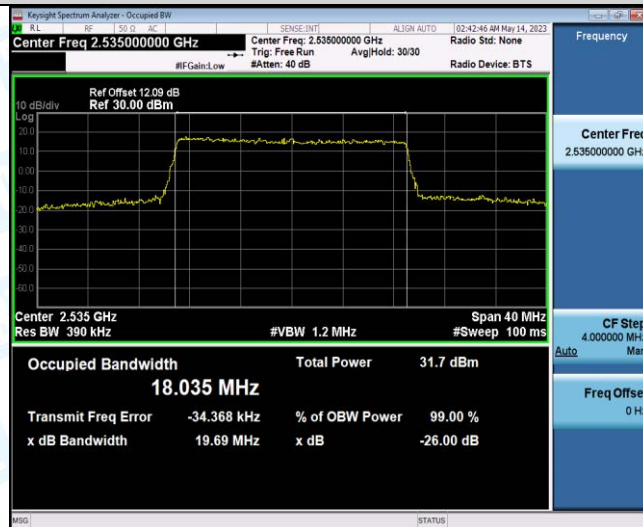
Band7-15MHz-16QAM-21375-75RB#0



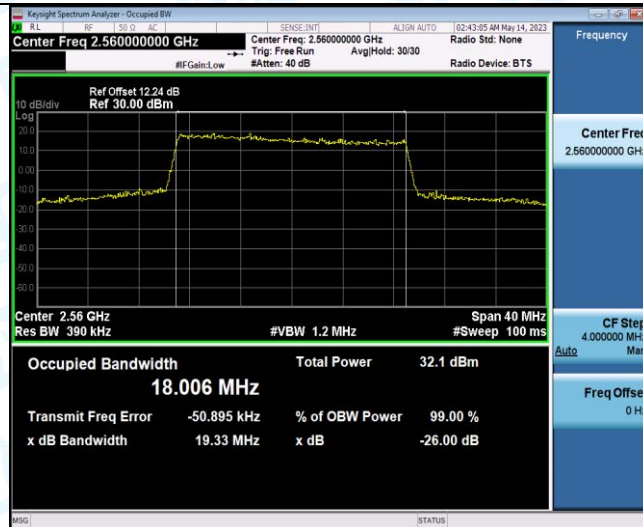
Band7-20MHz-QPSK-20850-100RB#0



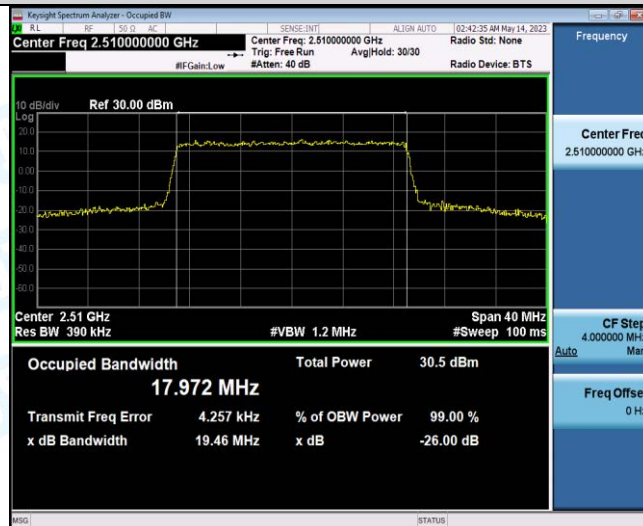
Band7-20MHz-QPSK-21100-100RB#0



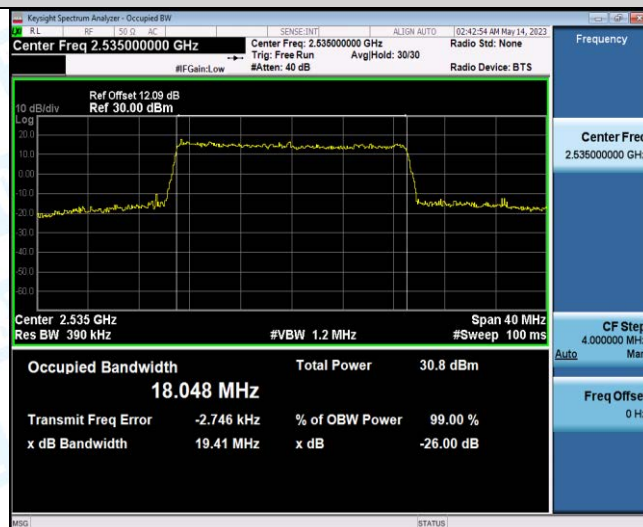
Band7-20MHz-QPSK-21350-100RB#0



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



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



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



4. Band Edge

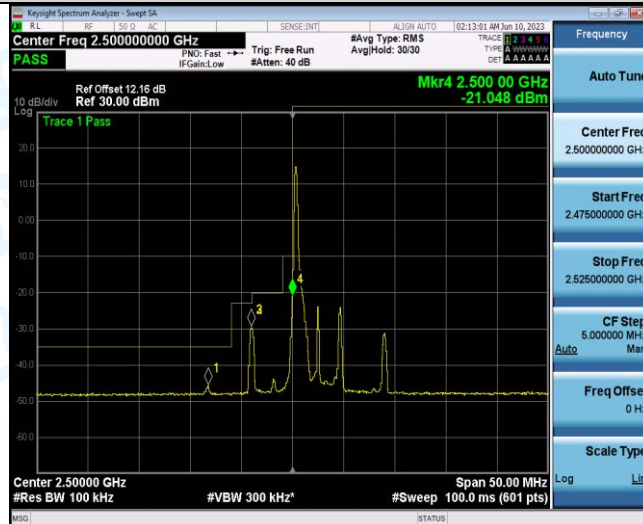
Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-45.74,-29.67,-29.67,-21.05	PASS
Band7	5MHz	QPSK	20775	1RB#24	-47.62,-33.57,-33.57,-46.37	PASS
Band7	5MHz	QPSK	20775	25RB#0	-46.53,-42.68,-32.87,-26.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	-46.24,-29.55,-47.50,-47.50	PASS
Band7	5MHz	QPSK	21425	1RB#24	-21.61,-32.73,-47.50,-40.50	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.64,-26.81,-44.07,-45.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	-46.46,-30.77,-30.77,-21.18	PASS
Band7	5MHz	16QAM	20775	1RB#24	-47.59,-35.32,-35.32,-46.87	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.50,-44.31,-34.94,-28.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.24,-30.43,-47.47,-47.53	PASS
Band7	5MHz	16QAM	21425	1RB#24	-21.05,-33.00,-47.47,-40.33	PASS
Band7	5MHz	16QAM	21425	25RB#0	-26.03,-29.90,-44.66,-45.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	-39.73,-25.41,-36.38,-17.61	PASS
Band7	10MHz	QPSK	20800	1RB#49	-44.54,-26.75,-43.50,-42.87	PASS
Band7	10MHz	QPSK	20800	50RB#0	-41.86,-30.20,-26.86,-24.44	PASS
Band7	10MHz	QPSK	21400	1RB#0	-43.23,-43.33,-21.69,-44.42	PASS
Band7	10MHz	QPSK	21400	1RB#49	-19.06,-34.24,-33.71,-44.45	PASS
Band7	10MHz	QPSK	21400	50RB#0	-20.29,-21.50,-24.09,-41.18	PASS
Band7	10MHz	16QAM	20800	1RB#0	-41.07,-26.88,-37.62,-18.74	PASS
Band7	10MHz	16QAM	20800	1RB#49	-44.53,-28.07,-43.62,-43.14	PASS
Band7	10MHz	16QAM	20800	50RB#0	-41.43,-32.51,-29.41,-26.86	PASS
Band7	10MHz	16QAM	21400	1RB#0	-43.05,-43.58,-22.57,-44.44	PASS
Band7	10MHz	16QAM	21400	1RB#49	-18.79,-33.82,-33.87,-44.45	PASS
Band7	10MHz	16QAM	21400	50RB#0	-21.68,-22.86,-25.52,-40.89	PASS
Band7	15MHz	QPSK	20825	1RB#0	-33.35,-40.25,-42.46,-24.49	PASS
Band7	15MHz	QPSK	20825	1RB#74	-32.64,-39.88,-42.89,-42.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	-38.69,-34.52,-30.68,-29.95	PASS
Band7	15MHz	QPSK	21375	1RB#0	-42.85,-42.78,-31.87,-42.95	PASS
Band7	15MHz	QPSK	21375	1RB#74	-26.00,-42.09,-37.60,-42.94	PASS
Band7	15MHz	QPSK	21375	75RB#0	-28.08,-28.73,-30.41,-42.58	PASS
Band7	15MHz	16QAM	20825	1RB#0	-34.34,-41.10,-42.28,-26.22	PASS
Band7	15MHz	16QAM	20825	1RB#74	-33.85,-39.94,-42.93,-42.89	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.18,-36.69,-34.08,-33.10	PASS

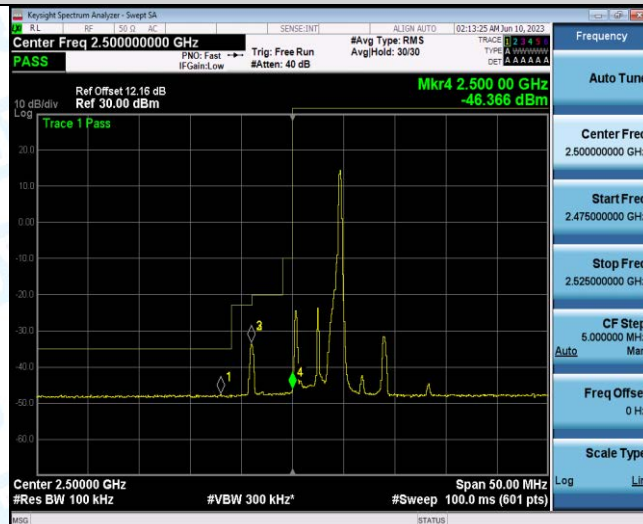
Band7	15MHz	16QAM	21375	1RB#0	-42.89,-42.83,-32.83,-42.98	PASS
Band7	15MHz	16QAM	21375	1RB#74	-26.26,-41.74,-37.19,-42.84	PASS
Band7	15MHz	16QAM	21375	75RB#0	-32.27,-32.77,-34.13,-42.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	-35.63,-39.16,-41.40,-27.19	PASS
Band7	20MHz	QPSK	20850	1RB#99	-33.13,-41.75,-41.75,-41.71	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.80,-35.12,-33.35,-32.45	PASS
Band7	20MHz	QPSK	21350	1RB#0	-41.78,-41.64,-34.40,-41.73	PASS
Band7	20MHz	QPSK	21350	1RB#99	-28.22,-40.69,-36.78,-41.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	-30.49,-31.30,-33.11,-41.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	-36.40,-39.99,-41.24,-27.07	PASS
Band7	20MHz	16QAM	20850	1RB#99	-34.85,-41.78,-41.71,-41.62	PASS
Band7	20MHz	16QAM	20850	100RB#0	-38.39,-36.68,-35.31,-34.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	-41.65,-41.69,-35.49,-41.62	PASS
Band7	20MHz	16QAM	21350	1RB#99	-27.44,-40.70,-36.82,-41.69	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.43,-34.77,-35.81,-41.53	PASS

Test Graphs

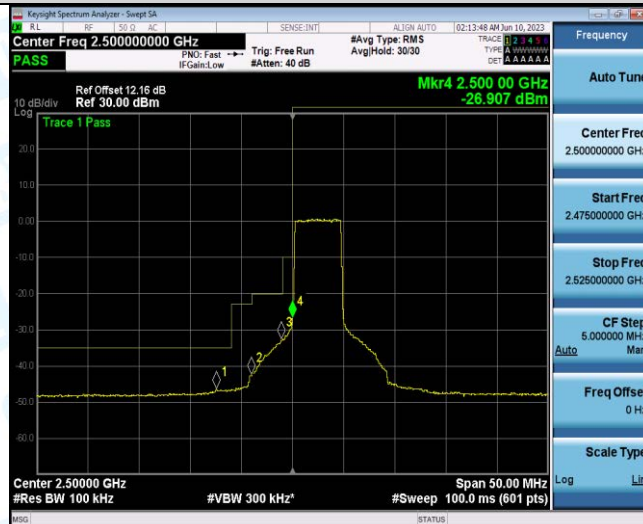
Band7-5MHz-QPSK-20775-1RB#0



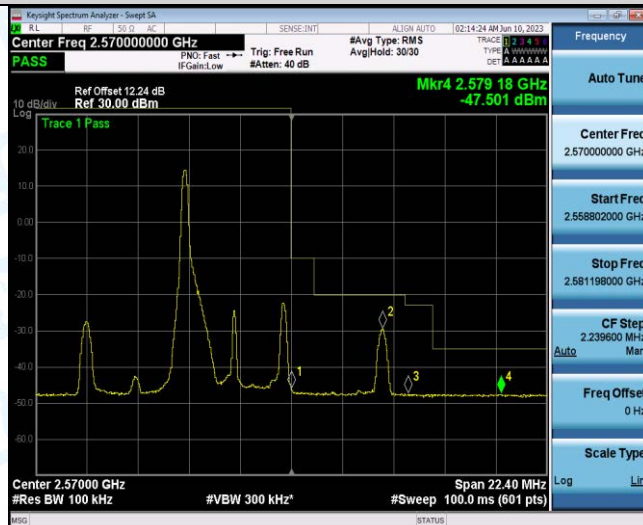
Band7-5MHz-QPSK-20775-1RB#24



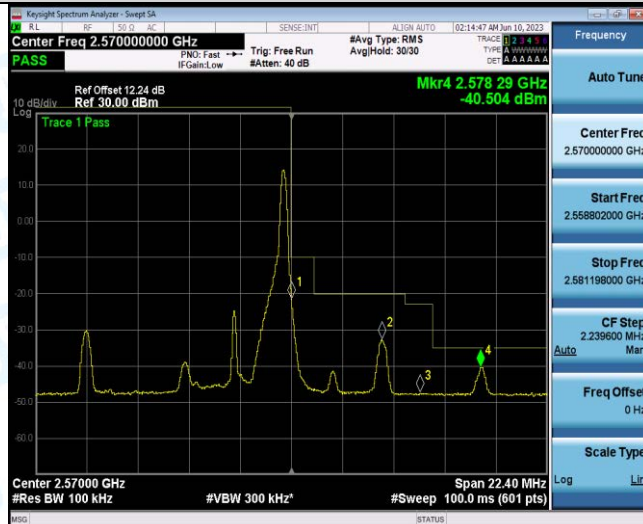
Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24



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



Band7-5MHz-16QAM-20775-1RB#0