

## Appendix\_H

### RF Test Data for LTE\_Band7 Conducted Measurement

**FCC ID: 2A7DX-A200PRO**

**Product Name: Smart phone**

**Test Model: A200 Pro**

### Environmental Conditions

Temperature:	21℃
Relative Humidity:	51%
ATM Pressure:	101Kpa
Test Engineer:	Simba Huang
Supervised by:	Seal Chen

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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Output Power (dBm)	E.I.R.P. (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.08	24.02	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.22	24.16	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.17	24.11	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.20	23.14	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.22	23.16	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.25	23.19	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.30	23.24	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.48	23.42	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.46	23.4	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.59	23.53	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.65	22.59	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.66	22.6	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.59	22.53	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.55	22.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.47	23.41	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.47	23.41	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.53	23.47	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.39	22.33	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.39	22.33	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.36	22.3	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.27	22.21	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.68	22.62	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.66	22.6	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.67	22.61	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.18	22.12	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.25	22.19	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.19	22.13	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.30	22.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.85	22.79	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.59	22.53	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.01	22.95	PASS

Band7	5MHz	16QAM	21100	12RB#0	20.77	21.71	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.80	21.74	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.76	21.7	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.56	21.5	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.01	21.95	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.03	21.97	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.02	21.96	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.46	21.4	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.32	21.26	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.44	21.38	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.50	21.44	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.08	24.02	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.04	23.98	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.07	24.01	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.11	23.05	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.02	22.96	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.11	23.05	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.04	22.98	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.60	23.54	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.53	23.47	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.41	23.35	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.61	22.55	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.59	22.53	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.66	22.6	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.67	22.61	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.34	23.28	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.43	23.37	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.30	23.24	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.32	22.26	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.33	22.27	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.30	22.24	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.28	22.22	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.09	23.03	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.93	22.87	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.06	23	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.17	22.11	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.19	22.13	PASS

Band7	10MHz	16QAM	20800	25RB#25	21.12	22.06	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.29	22.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.57	22.51	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.50	22.44	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.09	22.03	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.82	21.76	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.87	21.81	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.79	21.73	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.72	21.66	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.27	22.21	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.82	22.76	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.88	22.82	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.62	21.56	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.56	21.5	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.46	21.4	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.53	21.47	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.14	24.08	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.03	23.97	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.96	23.9	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.06	23	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.07	23.01	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.08	23.02	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.09	23.03	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.50	23.44	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.38	23.32	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.48	23.42	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.55	22.49	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.53	22.47	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.53	22.47	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.54	22.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.48	23.42	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.40	23.34	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.37	23.31	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.33	22.27	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.30	22.24	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.30	22.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.30	22.24	PASS

Band7	15MHz	16QAM	20825	1RB#0	22.16	23.1	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.88	22.82	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.87	22.81	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.07	23.01	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.08	23.02	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.08	23.02	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.20	22.14	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.88	22.82	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.76	22.7	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.84	22.78	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.53	22.47	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.53	22.47	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.53	22.47	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.74	21.68	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.47	22.41	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.41	22.35	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.38	22.32	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.31	22.25	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.30	22.24	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.29	22.23	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.56	21.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.21	24.15	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.15	24.09	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.88	23.82	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.11	23.05	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.11	23.05	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.02	22.96	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.04	22.98	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.06	24	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.88	23.82	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.79	23.73	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.70	22.64	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.70	22.64	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.56	22.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.59	22.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.42	23.36	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.48	23.42	PASS

Band7	20MHz	QPSK	21350	1RB#99	22.42	23.36	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.43	22.37	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.50	22.44	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.37	22.31	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.51	22.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.04	22.98	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.02	22.96	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.81	22.75	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.31	22.25	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.34	22.28	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.25	22.19	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.16	22.1	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.11	23.05	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.81	22.75	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.11	23.05	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.86	21.8	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.86	21.8	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.78	21.72	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.88	21.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.67	22.61	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.53	22.47	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.44	22.38	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.68	21.62	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.68	21.62	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.59	21.53	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.59	21.53	PASS

## Appendix B: Peak-to-Average Ratio(CCDF)

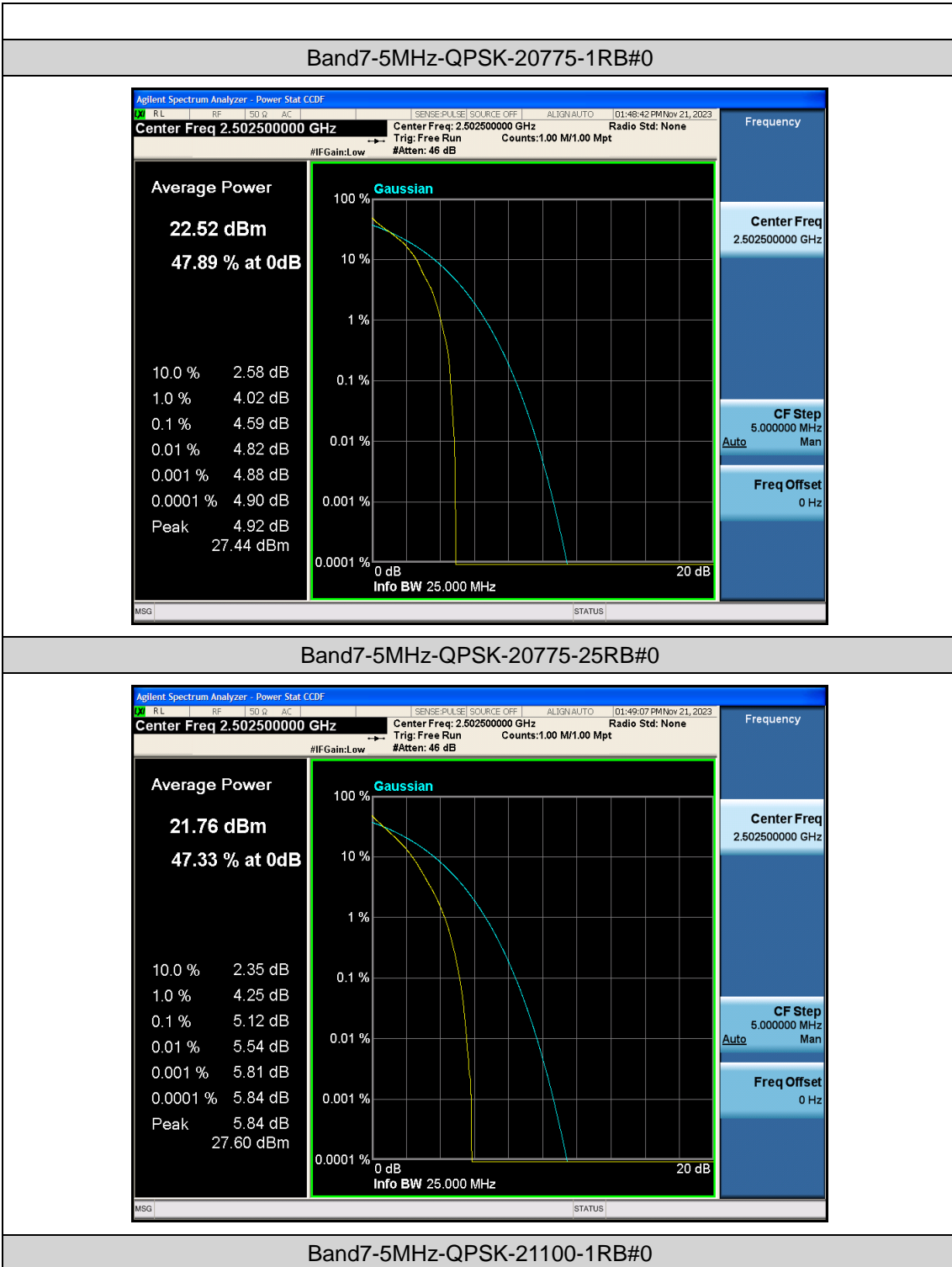
### Test Result

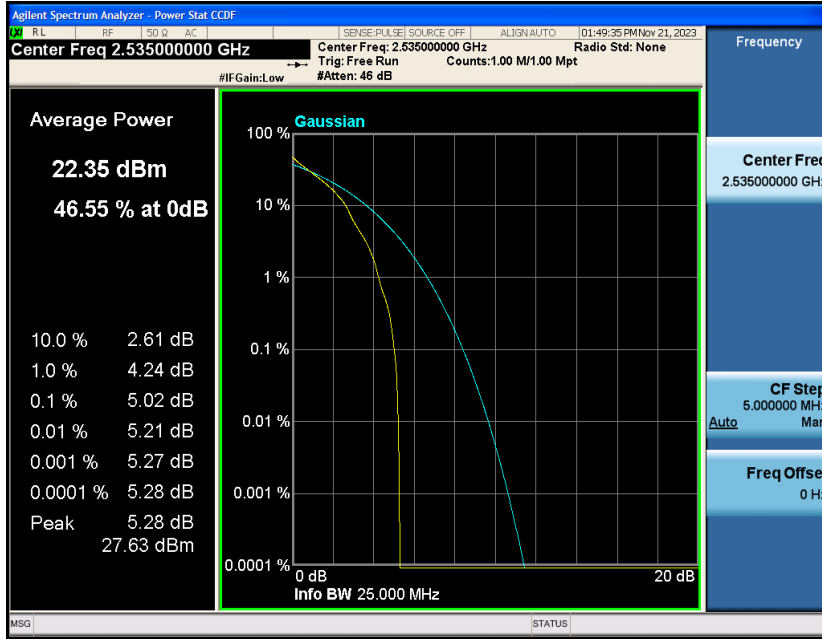
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.59	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.12	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.02	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.37	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.57	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.09	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.21	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.84	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.50	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.88	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.43	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.25	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.86	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.42	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.52	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.11	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.22	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.05	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.86	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.14	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.57	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.97	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.60	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.62	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.88	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.77	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.88	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.58	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.35	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.15	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.89	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.23	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.76	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.19	13	PASS



Band7	20MHz	QPSK	20850	1RB#0	4.55	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.53	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.72	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.52	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.85	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.56	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.42	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.22	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.61	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.24	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.64	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.27	13	PASS

### Test Graphs

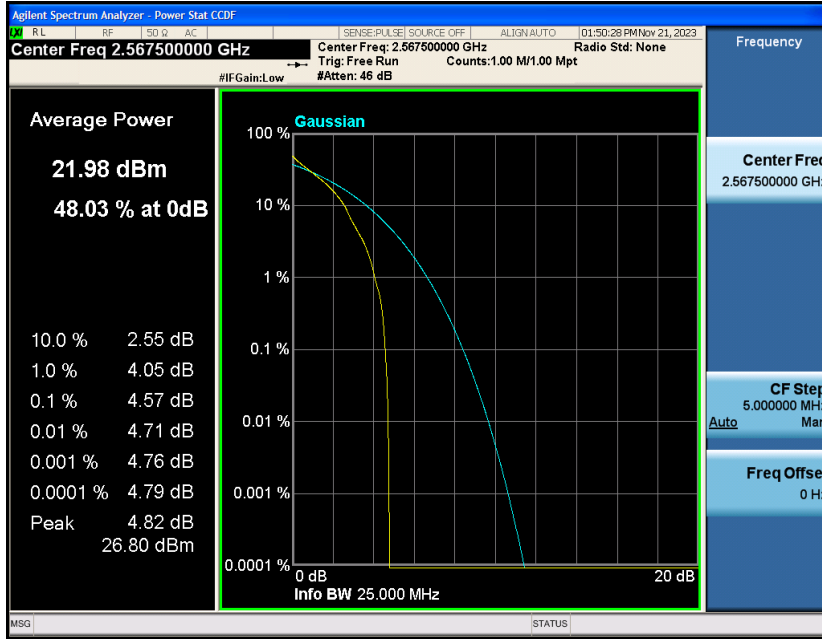




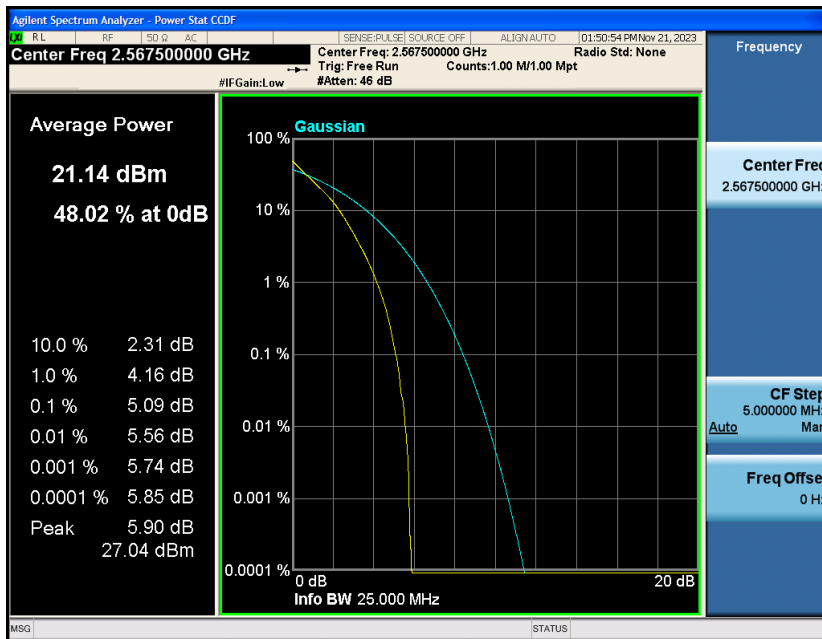
Band7-5MHz-QPSK-21100-25RB#0



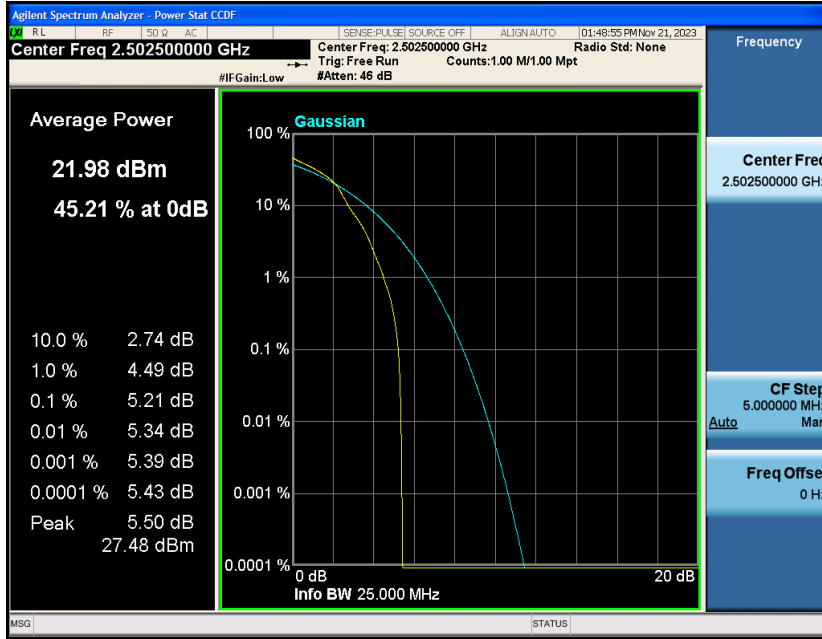
Band7-5MHz-QPSK-21425-1RB#0



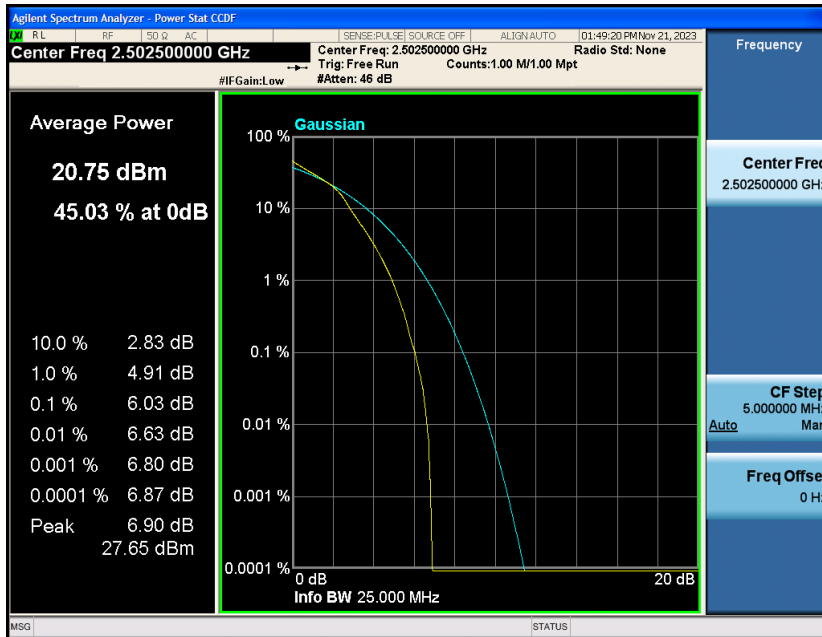
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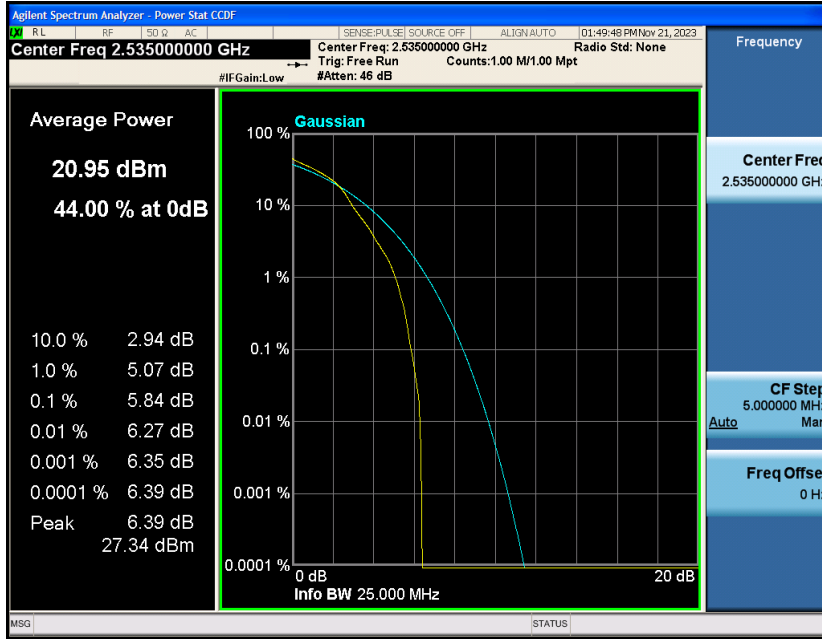
Band7-5MHz-16QAM-20775-1RB#0



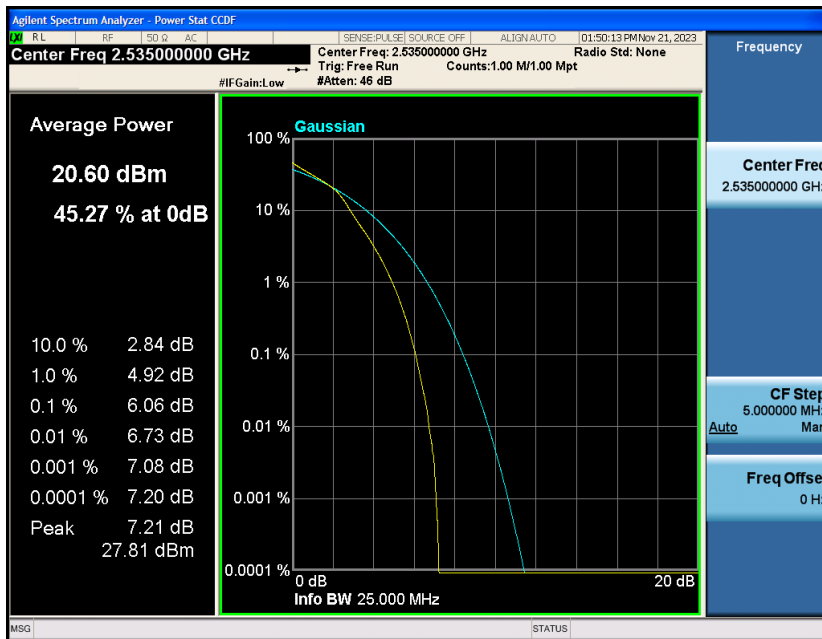
Band7-5MHz-16QAM-20775-25RB#0



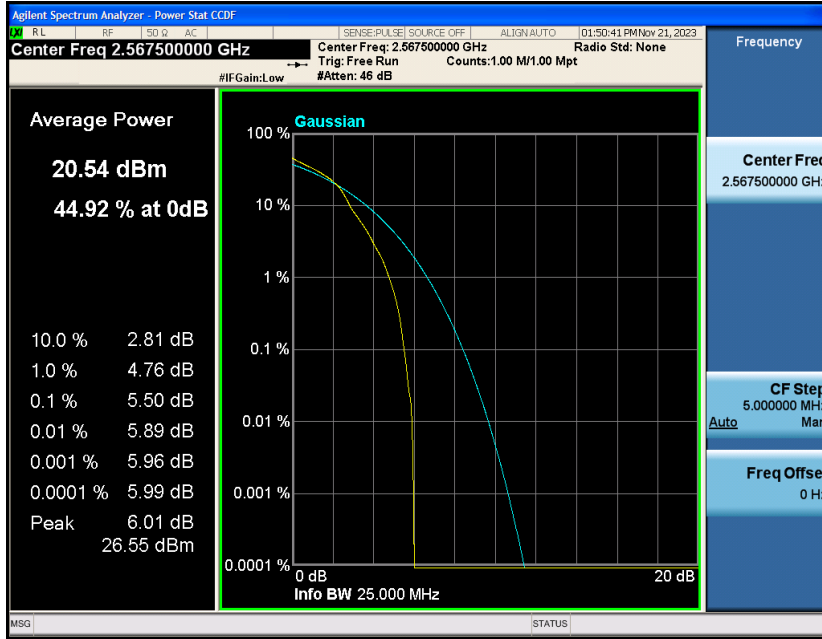
Band7-5MHz-16QAM-21100-1RB#0



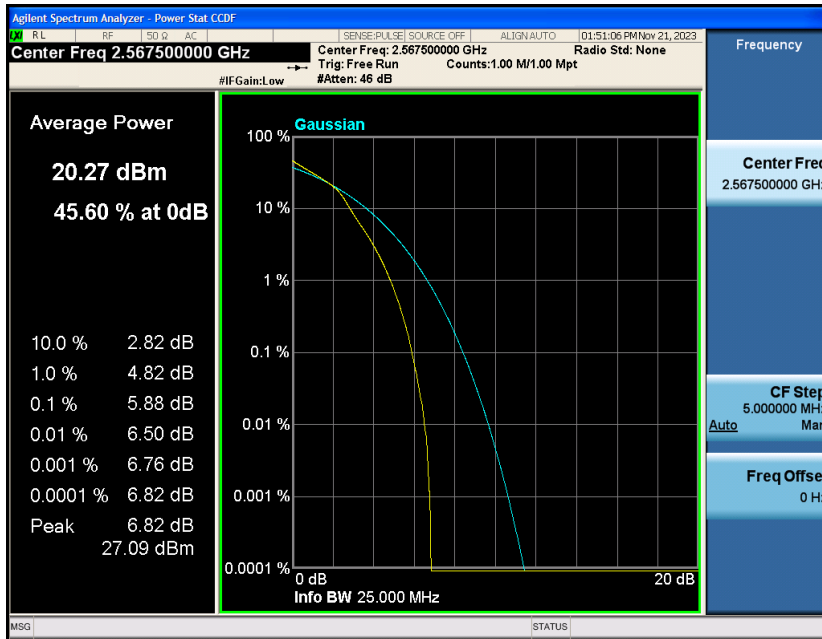
Band7-5MHz-16QAM-21100-25RB#0



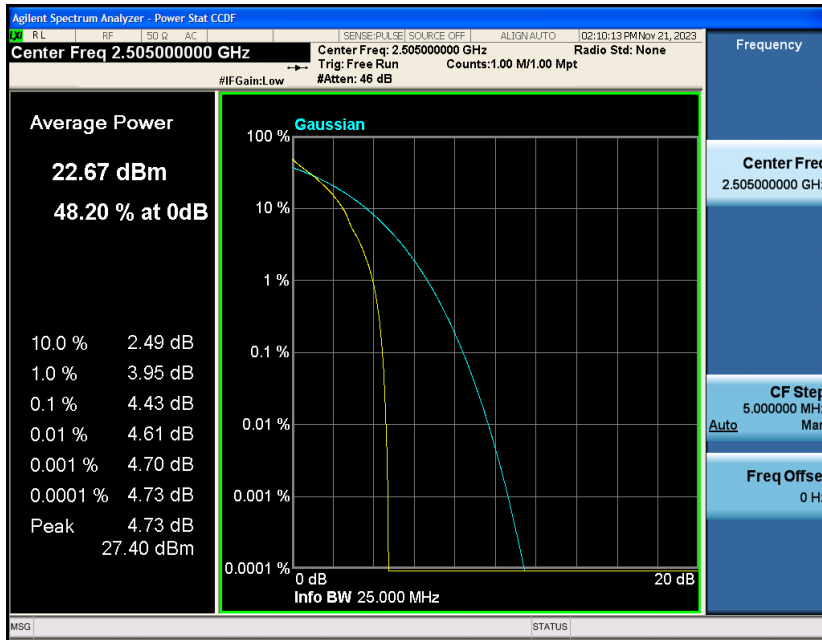
Band7-5MHz-16QAM-21425-1RB#0



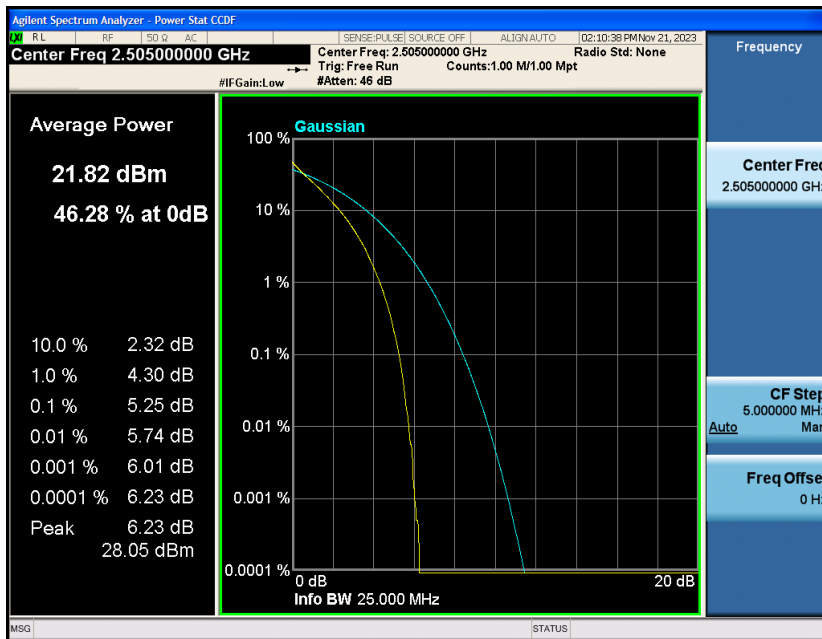
Band7-5MHz-16QAM-21425-25RB#0



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

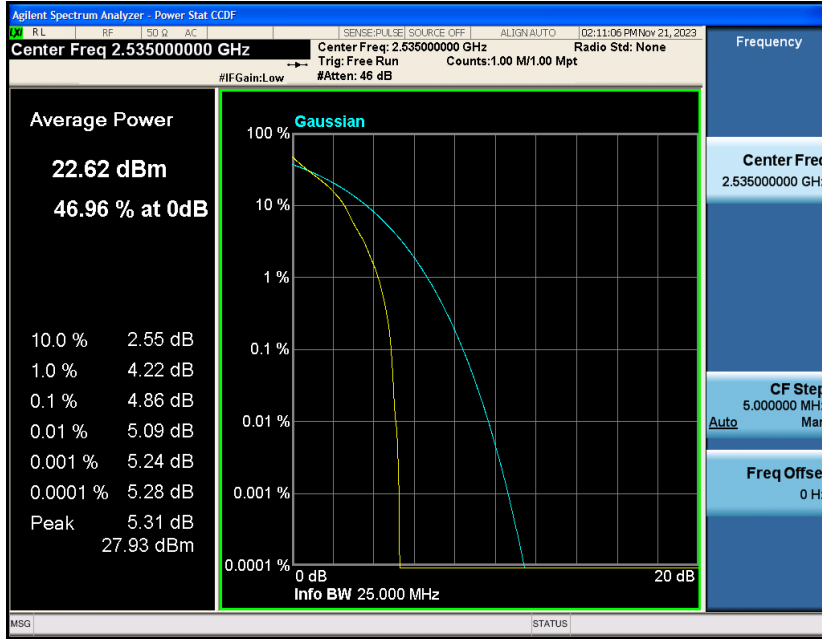


Band7-10MHz-QPSK-20800-50RB#0

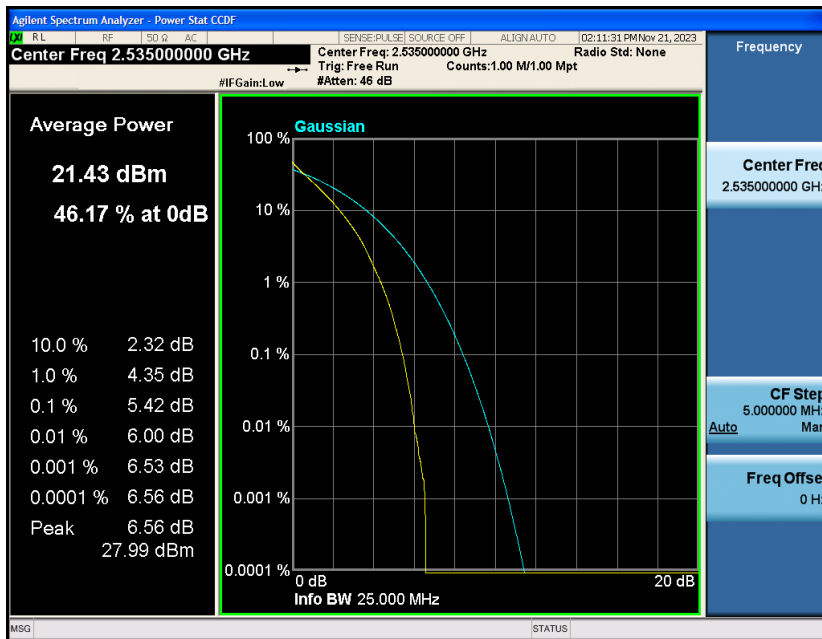


Band7-10MHz-QPSK-21100-1RB#0

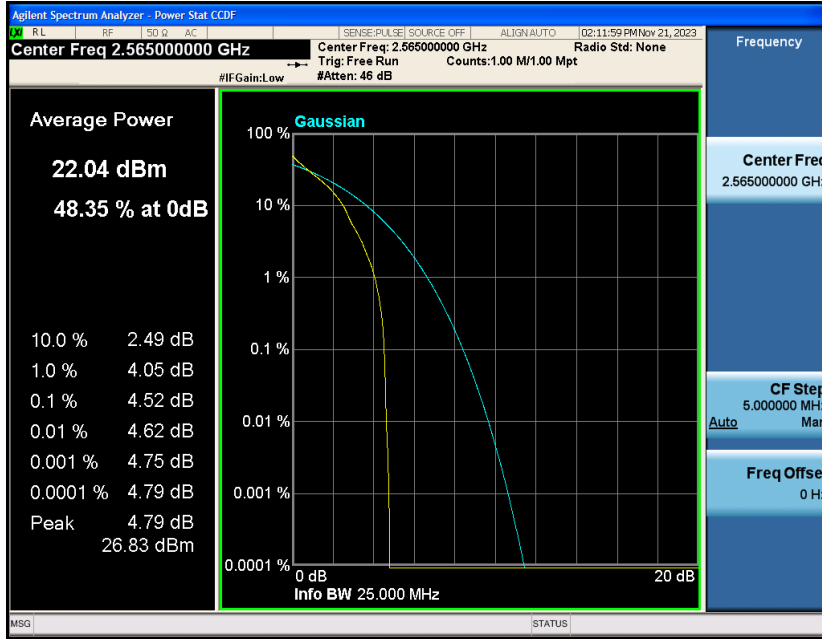




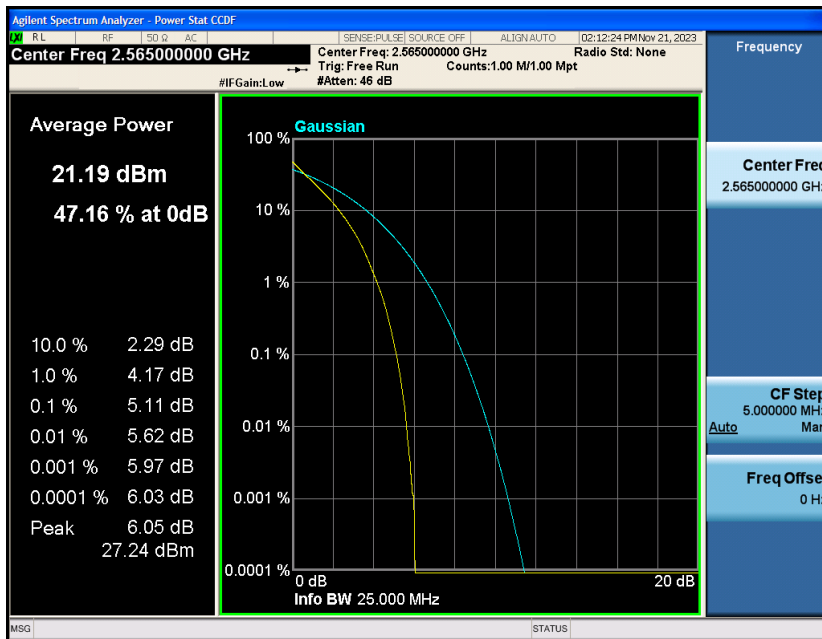
Band7-10MHz-QPSK-21100-50RB#0



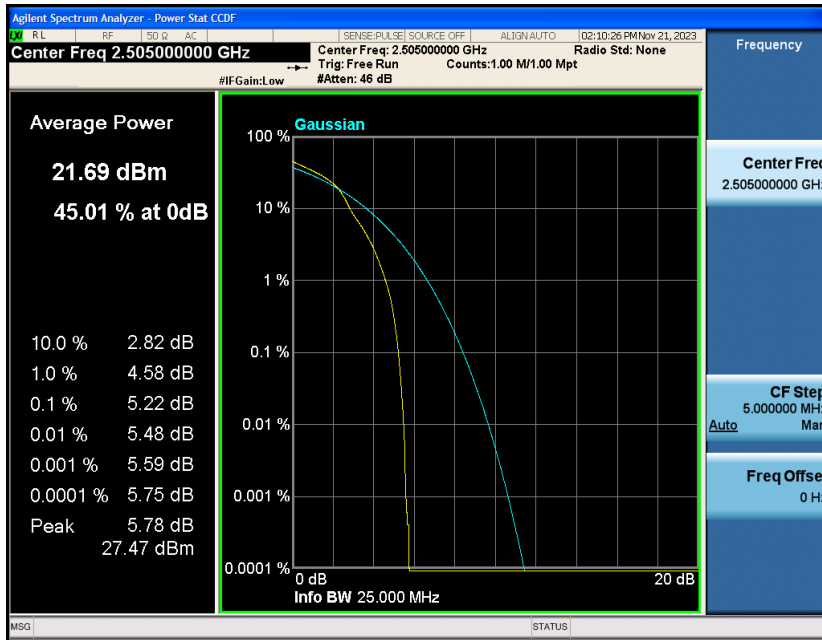
Band7-10MHz-QPSK-21400-1RB#0



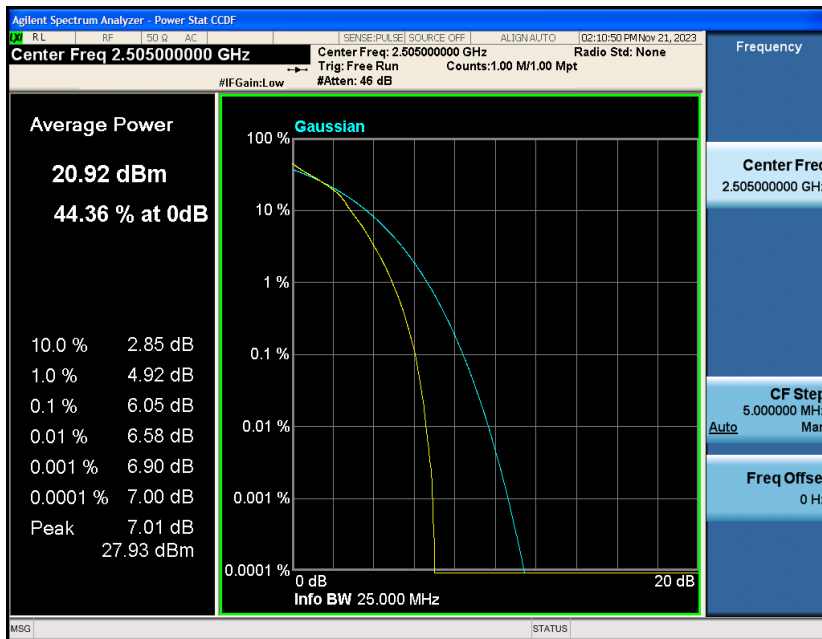
Band7-10MHz-QPSK-21400-50RB#0



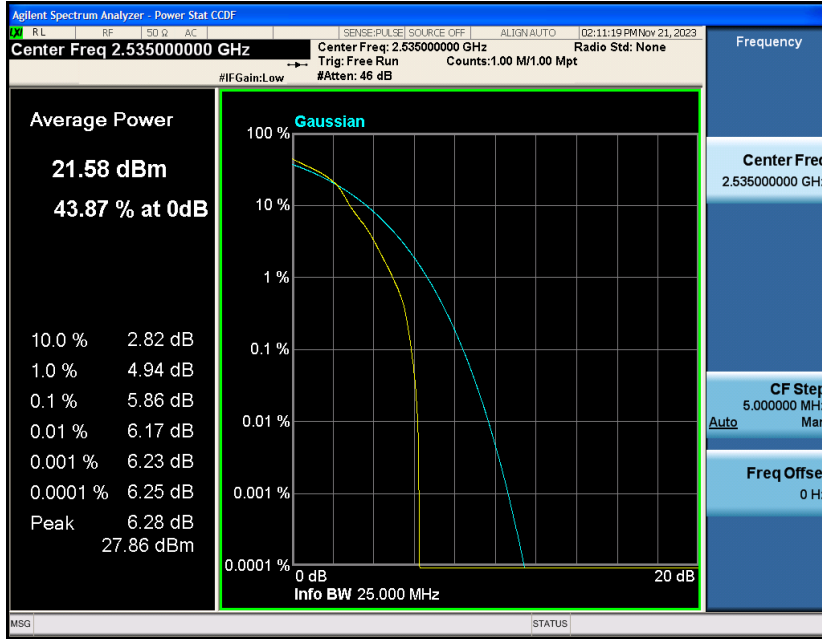
Band7-10MHz-16QAM-20800-1RB#0



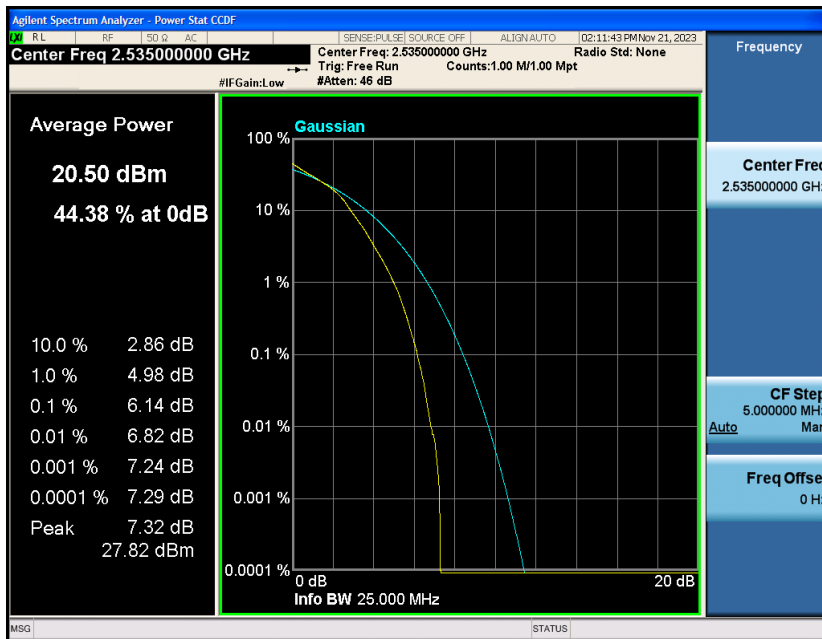
Band7-10MHz-16QAM-20800-50RB#0



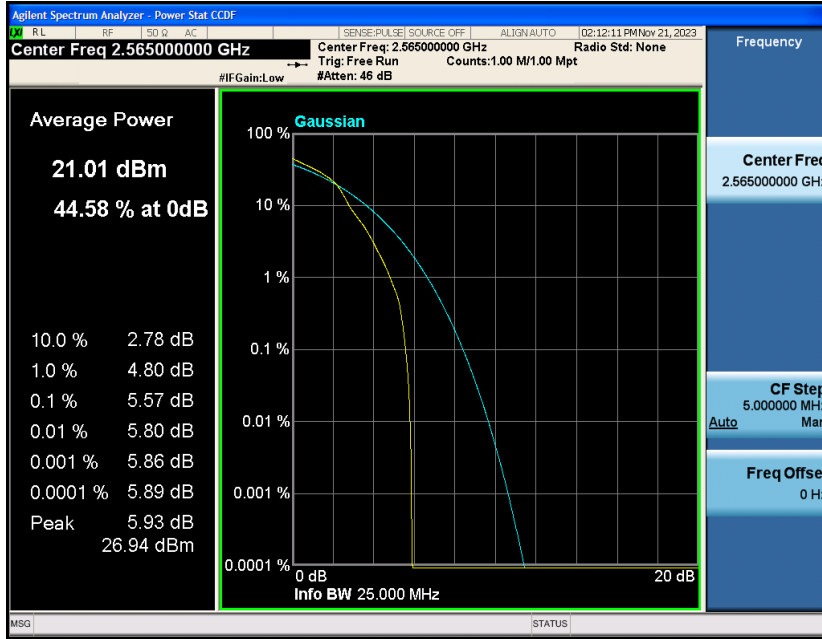
Band7-10MHz-16QAM-21100-1RB#0



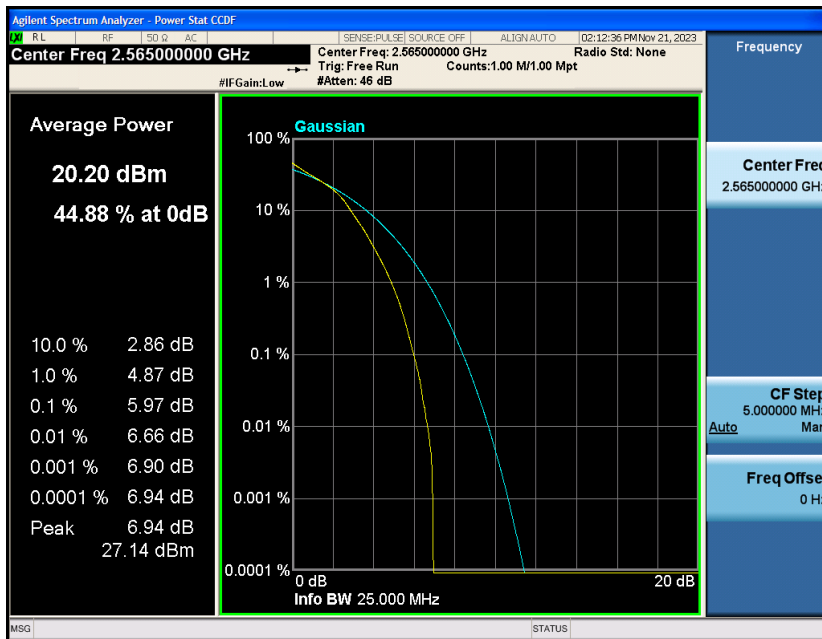
Band7-10MHz-16QAM-21100-50RB#0



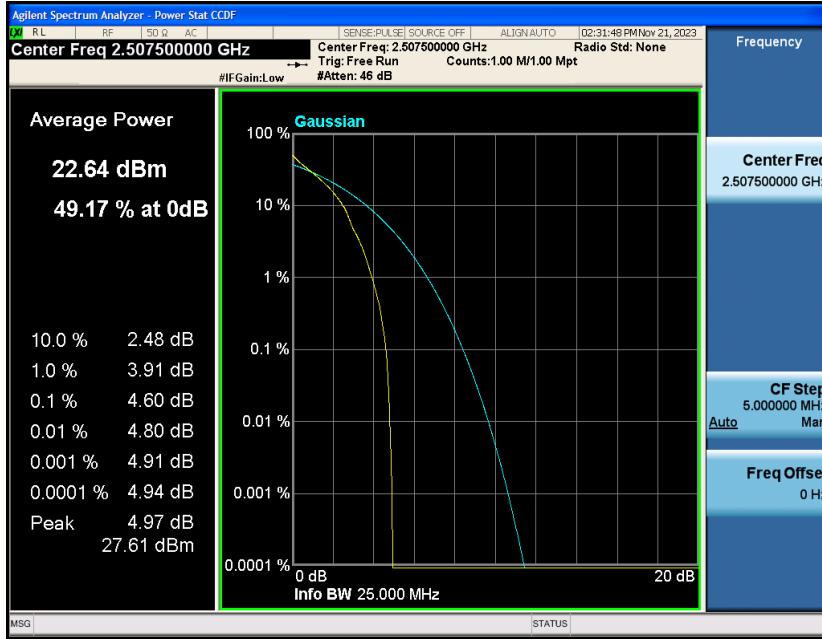
Band7-10MHz-16QAM-21400-1RB#0



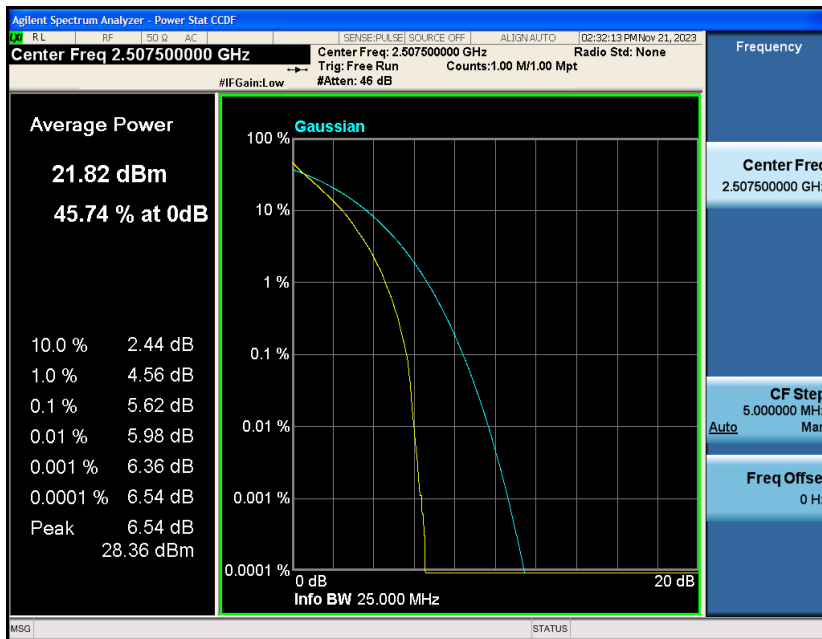
Band7-10MHz-16QAM-21400-50RB#0



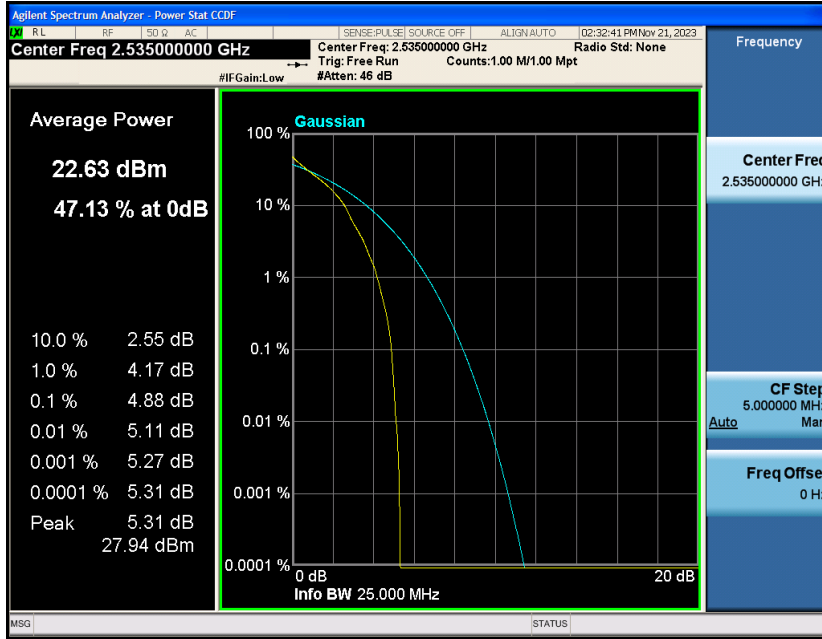
Band7-15MHz-QPSK-20825-1RB#0



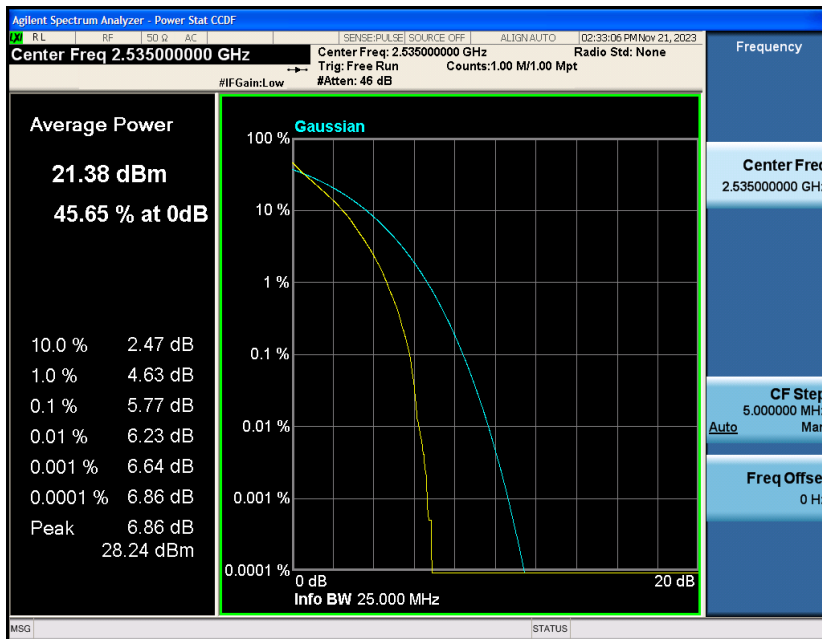
Band7-15MHz-QPSK-20825-75RB#0



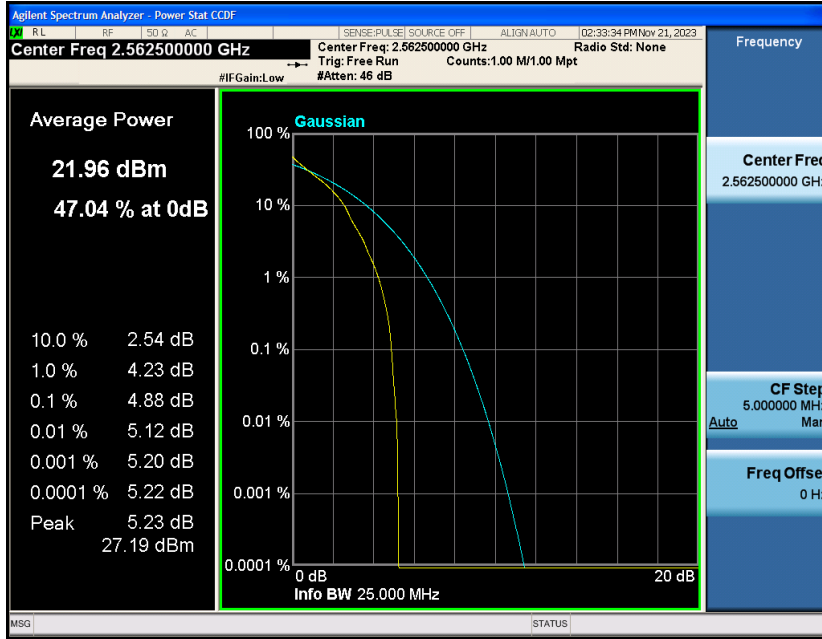
Band7-15MHz-QPSK-21100-1RB#0



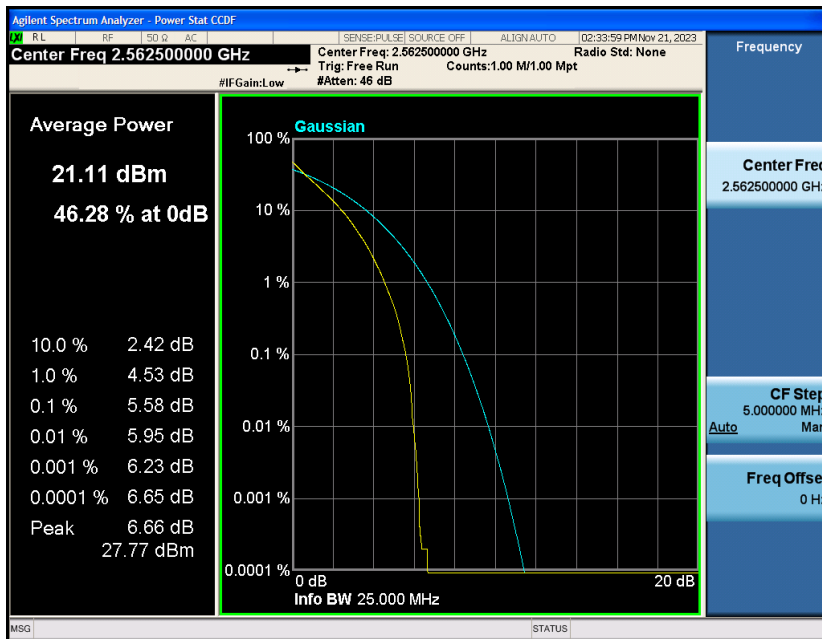
Band7-15MHz-QPSK-21100-75RB#0



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

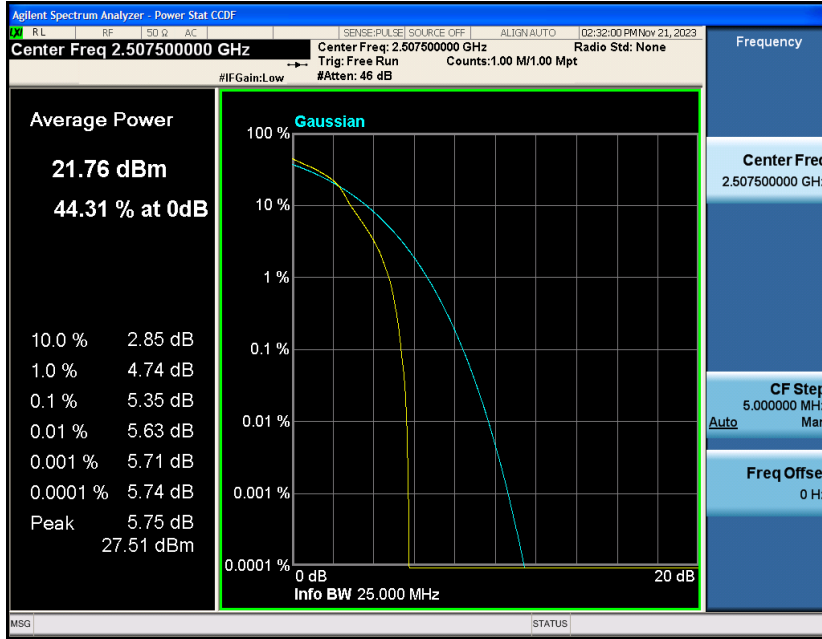


Band7-15MHz-QPSK-21375-75RB#0

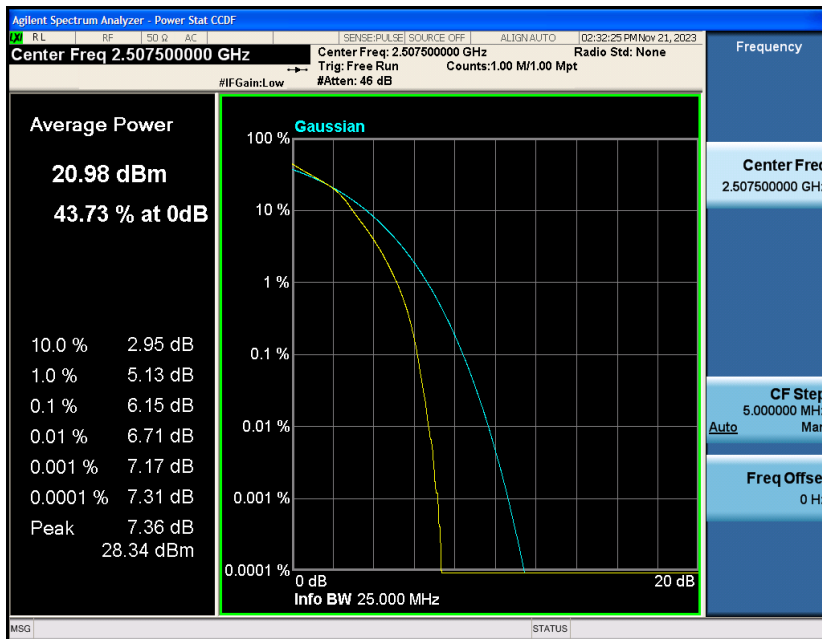


Band7-15MHz-16QAM-20825-1RB#0

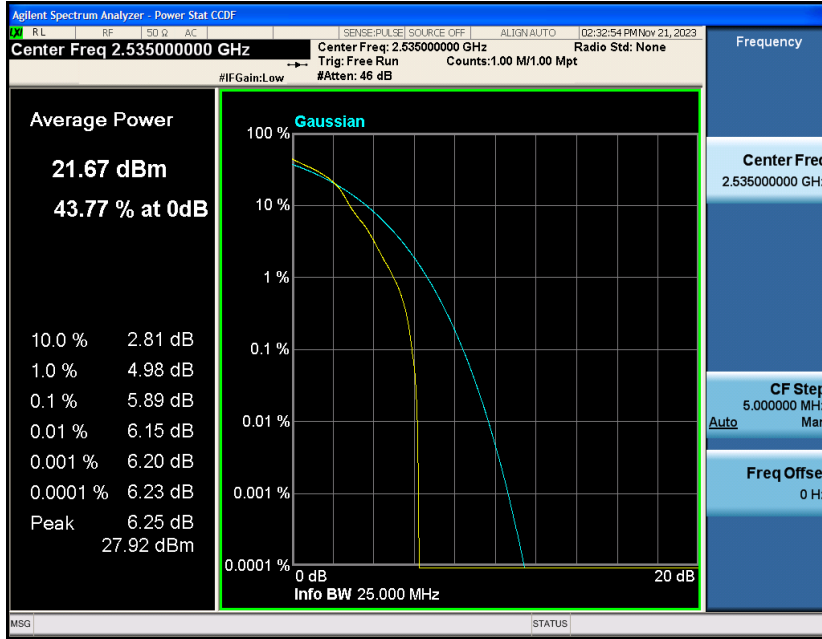




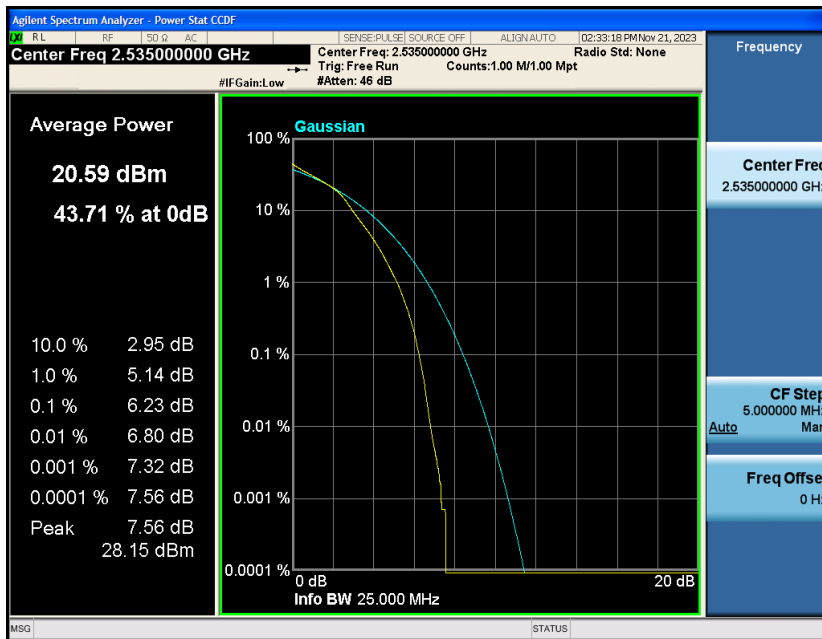
Band7-15MHz-16QAM-20825-75RB#0



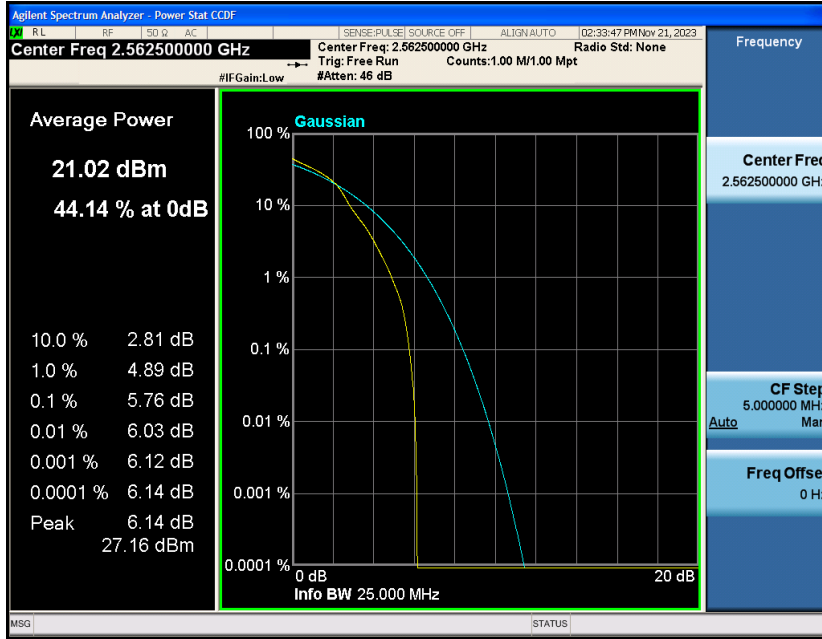
Band7-15MHz-16QAM-21100-1RB#0



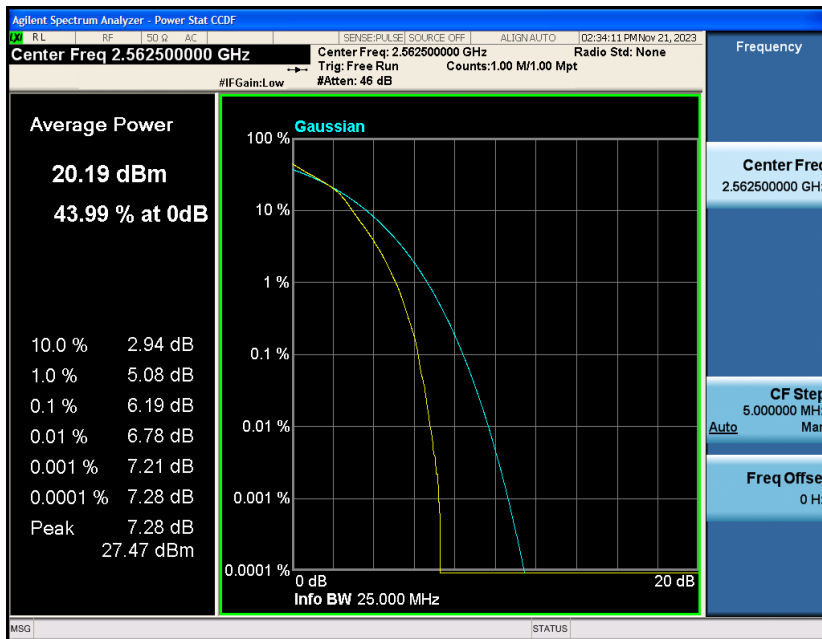
Band7-15MHz-16QAM-21100-75RB#0



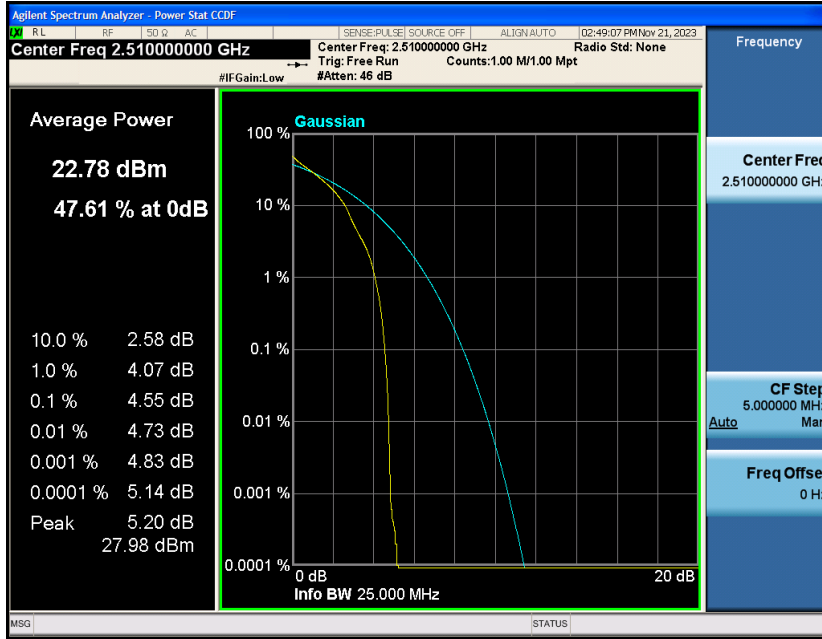
Band7-15MHz-16QAM-21375-1RB#0



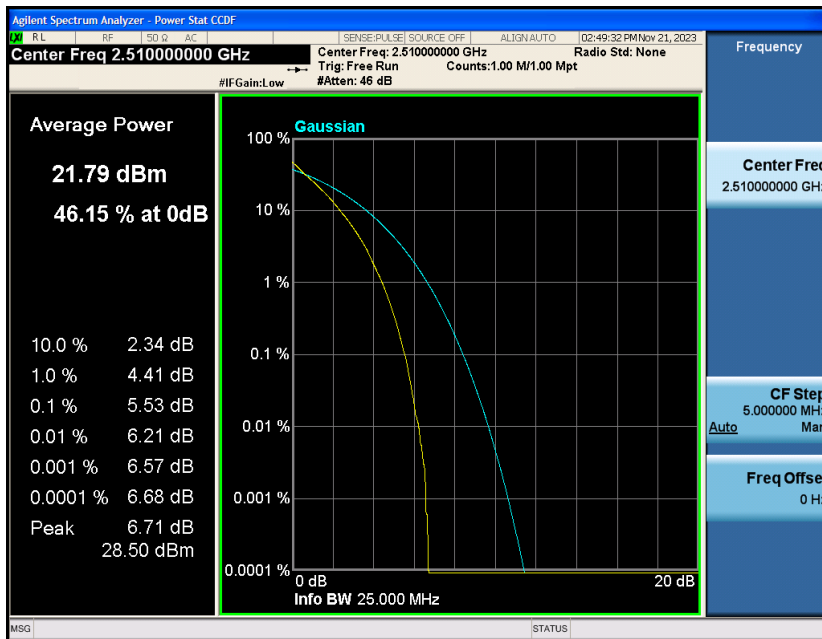
Band7-15MHz-16QAM-21375-75RB#0



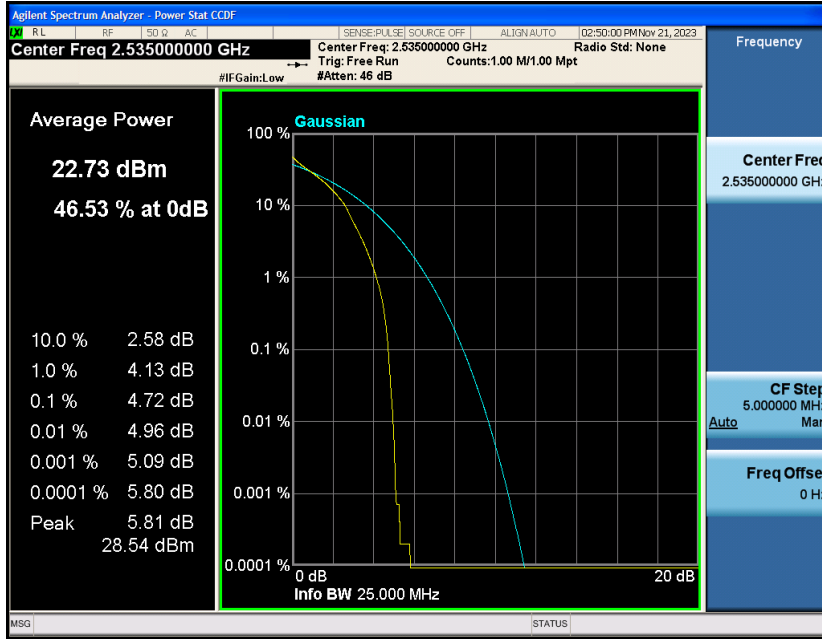
Band7-20MHz-QPSK-20850-1RB#0



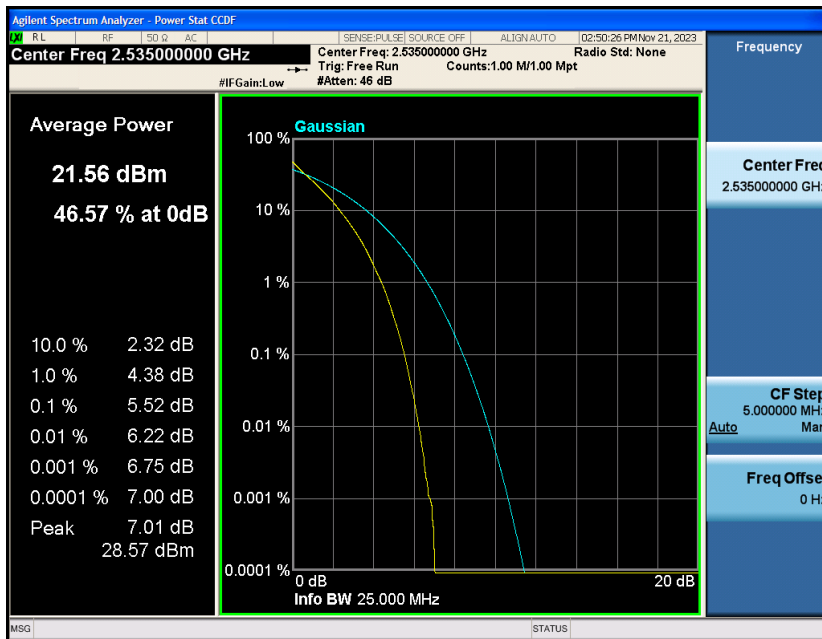
Band7-20MHz-QPSK-20850-100RB#0



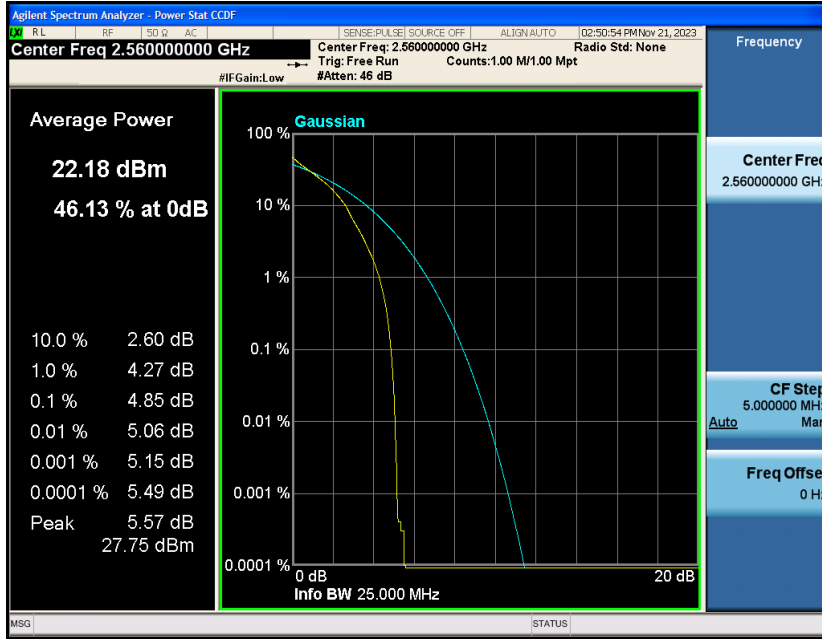
Band7-20MHz-QPSK-21100-1RB#0



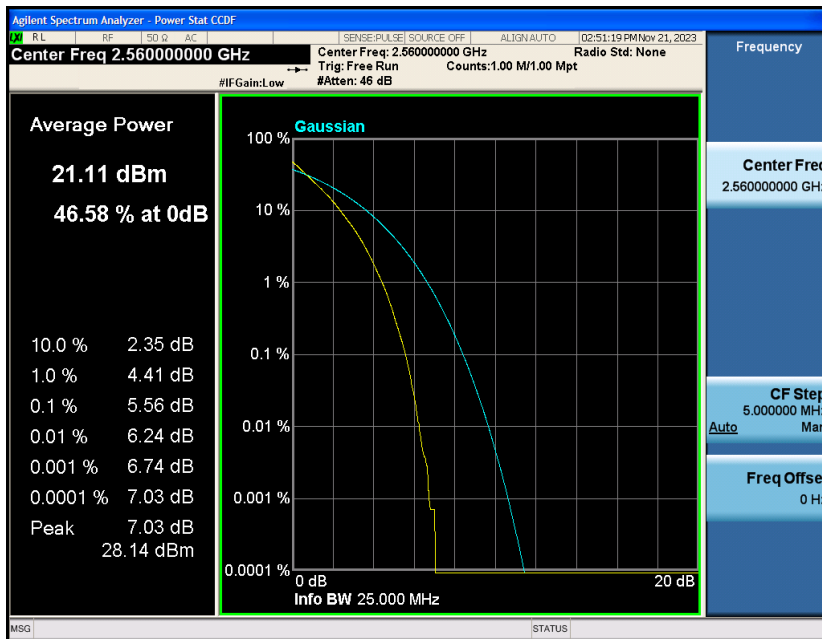
Band7-20MHz-QPSK-21100-100RB#0



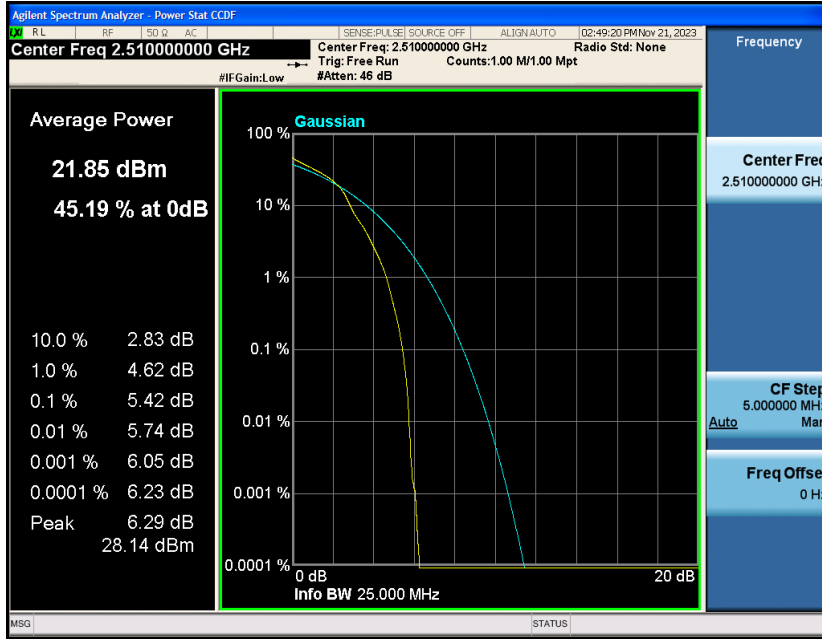
Band7-20MHz-QPSK-21350-1RB#0



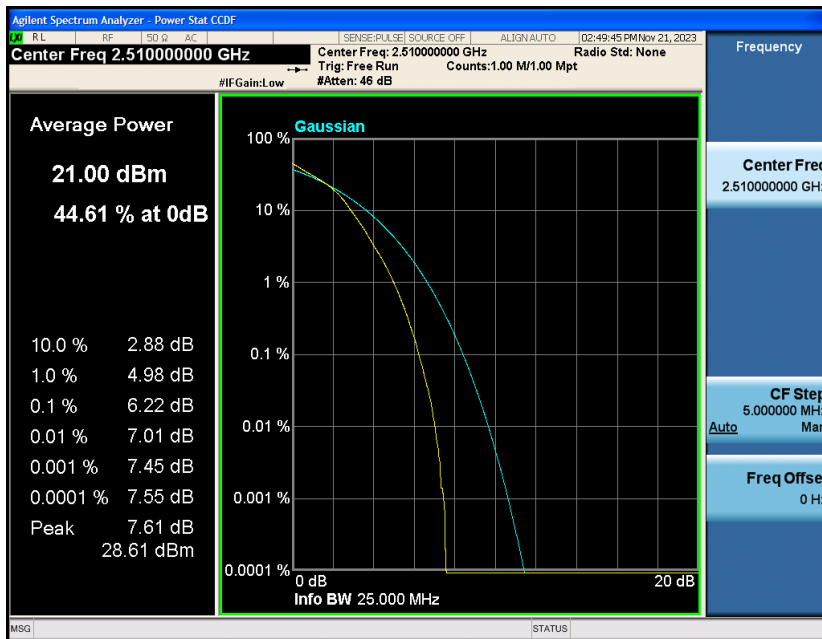
Band7-20MHz-QPSK-21350-100RB#0



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



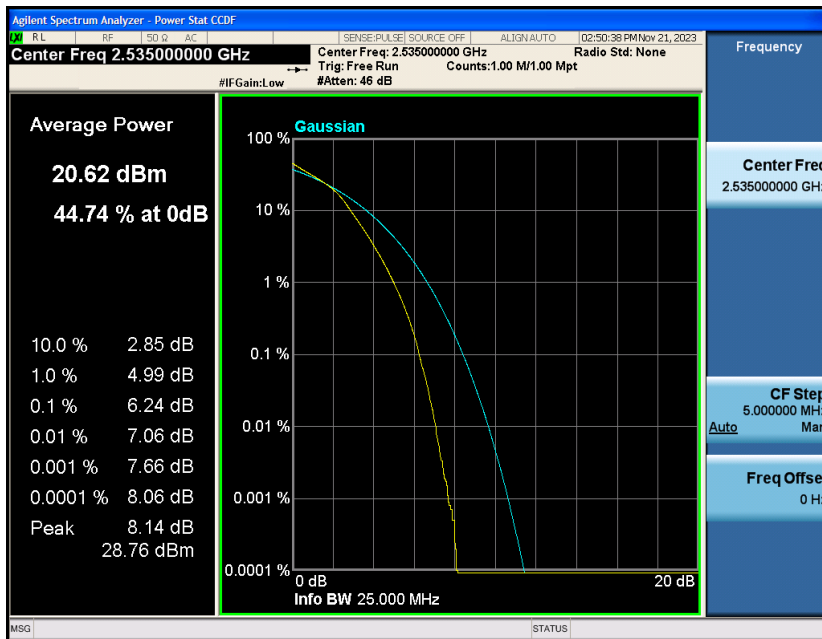
Band7-20MHz-16QAM-20850-100RB#0



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

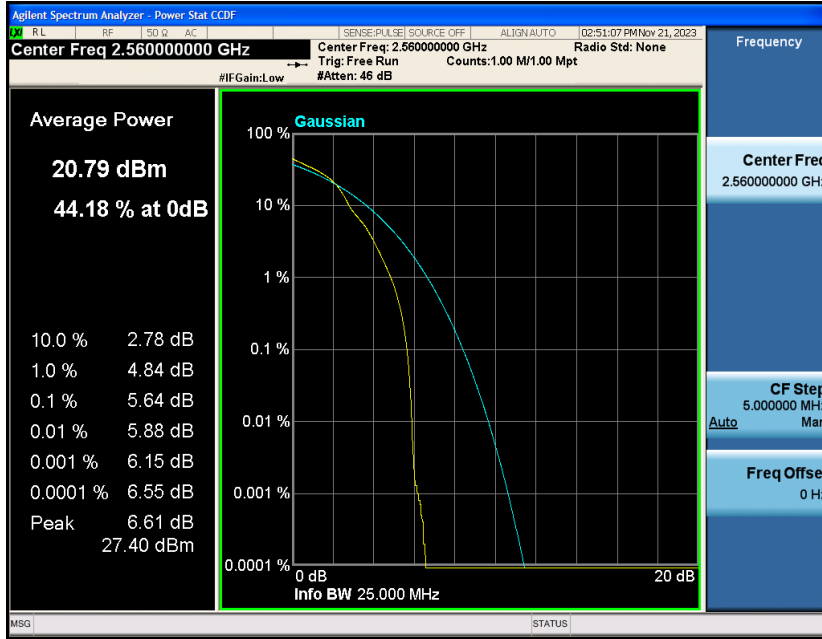


Band7-20MHz-16QAM-21100-100RB#0

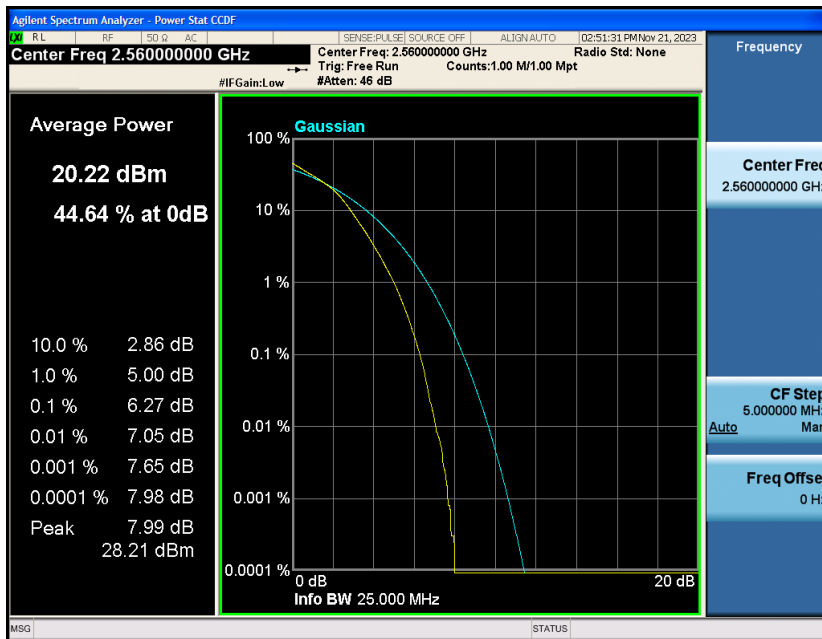


Band7-20MHz-16QAM-21350-1RB#0





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

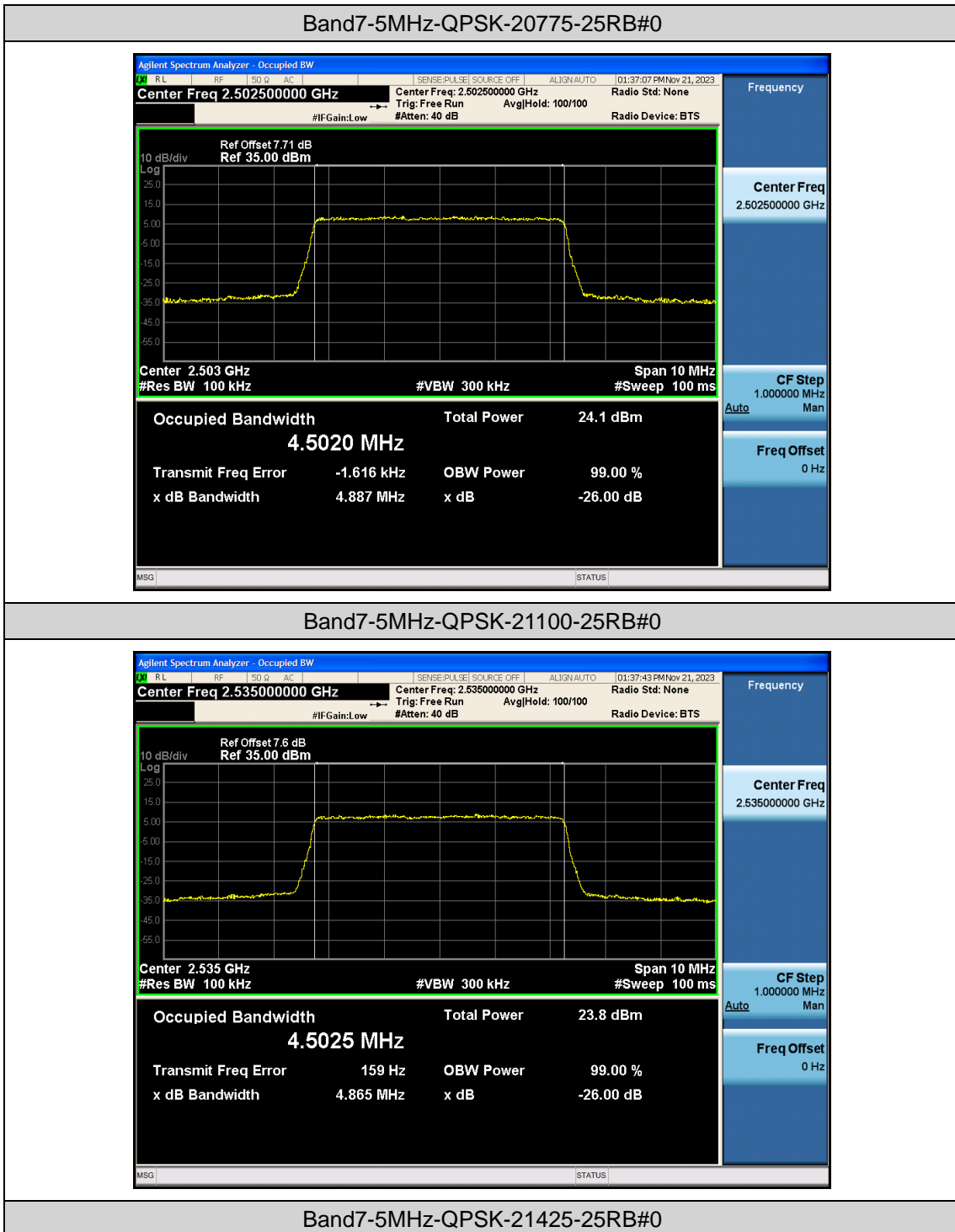


## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

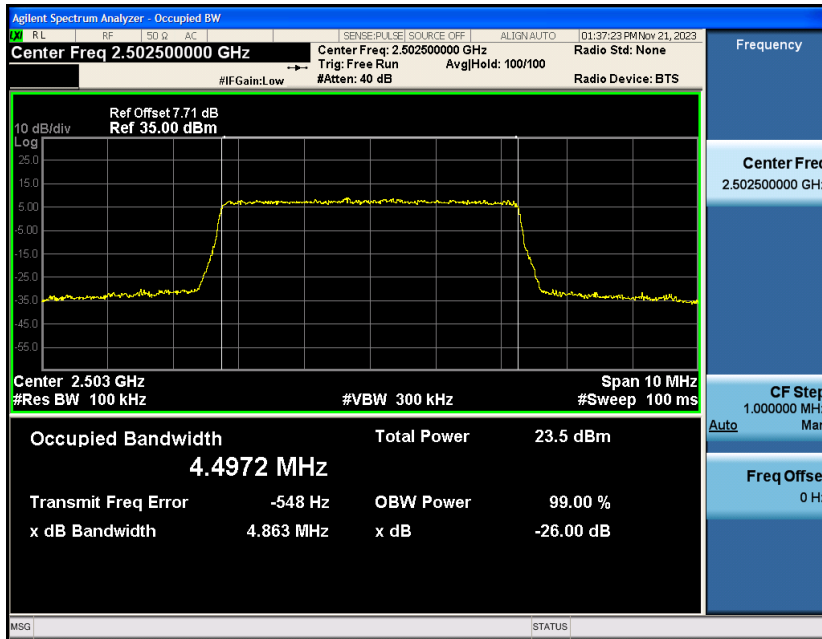
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5020	4.887	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5025	4.865	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4934	4.736	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4972	4.863	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4962	4.892	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4978	4.900	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9887	9.575	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9893	9.582	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9905	9.555	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9687	9.566	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9686	9.580	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9731	9.610	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.461	14.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.459	14.33	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.492	14.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.452	14.28	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.479	14.32	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.946	19.03	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.957	19.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.981	19.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.955	19.02	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.942	19.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.988	19.03	PASS

### Test Graphs

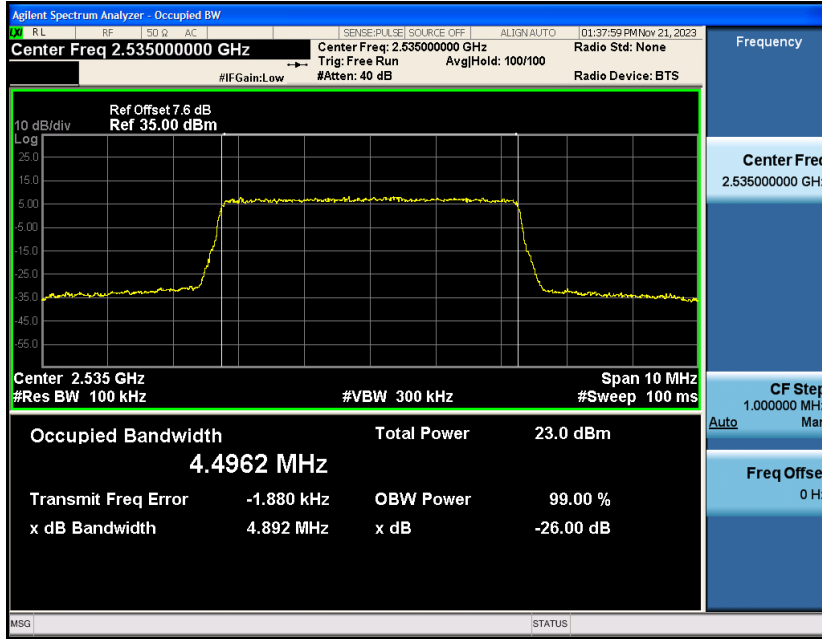




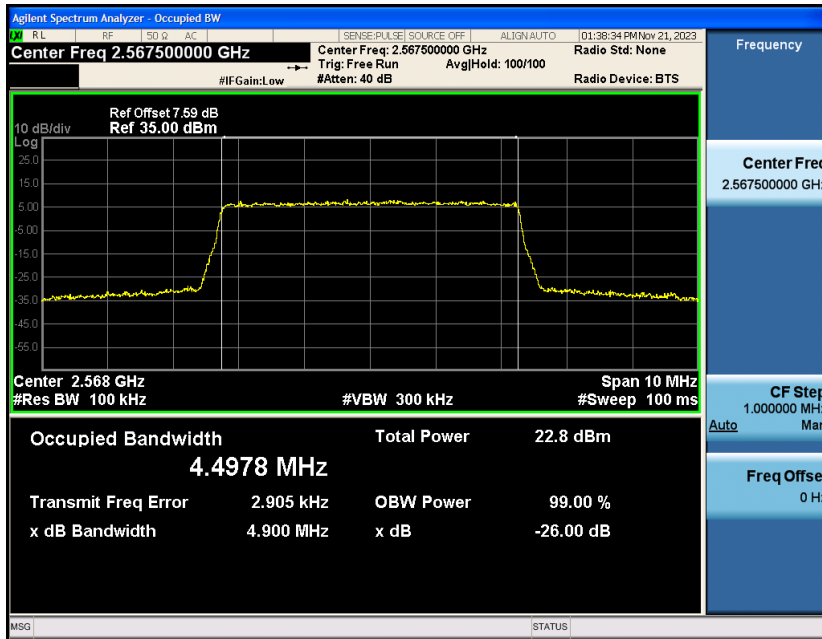
Band7-5MHz-16QAM-20775-25RB#0



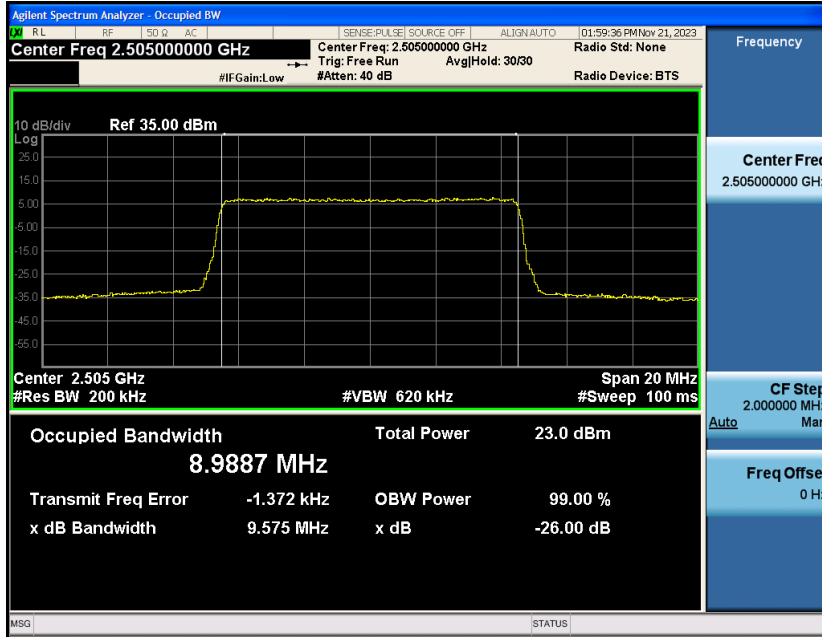
Band7-5MHz-16QAM-21100-25RB#0



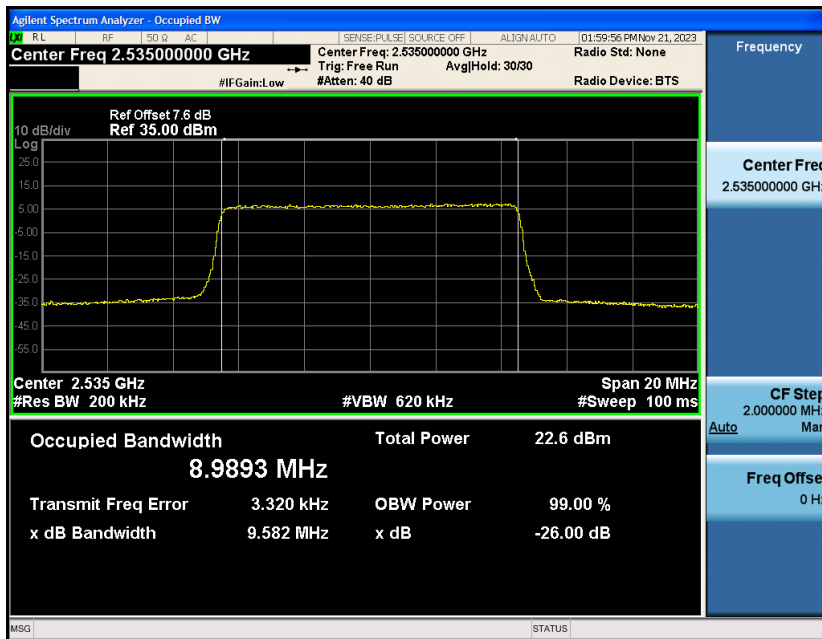
Band7-5MHz-16QAM-21425-25RB#0



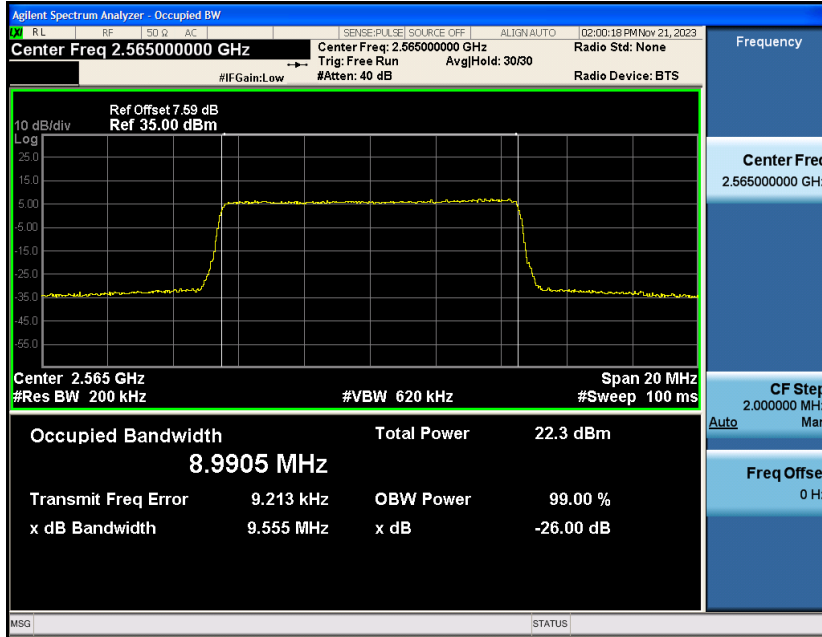
Band7-10MHz-QPSK-20800-50RB#0



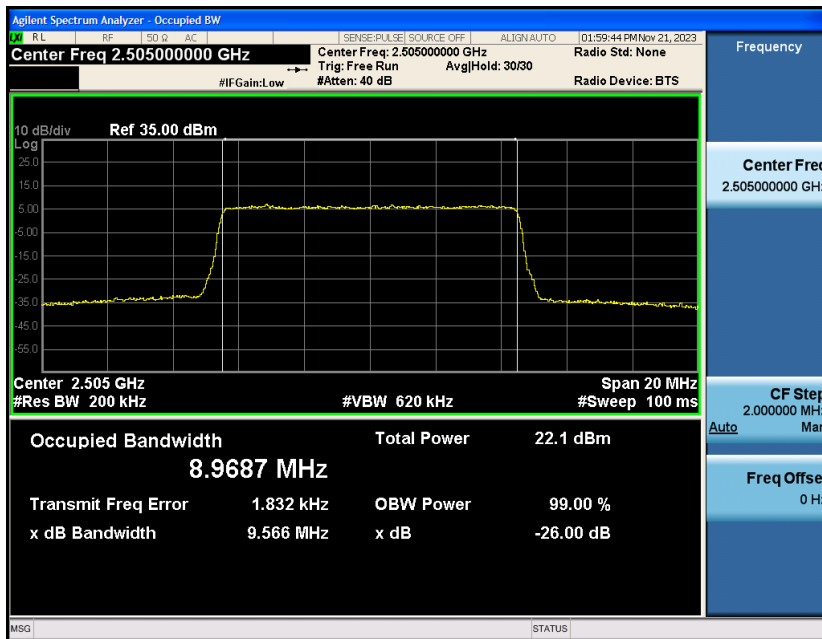
Band7-10MHz-QPSK-21100-50RB#0



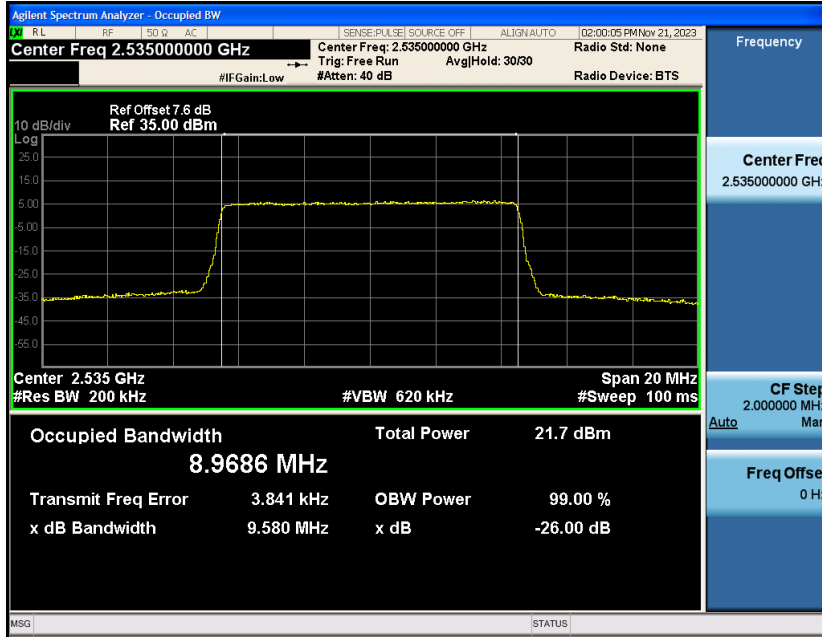
Band7-10MHz-QPSK-21400-50RB#0



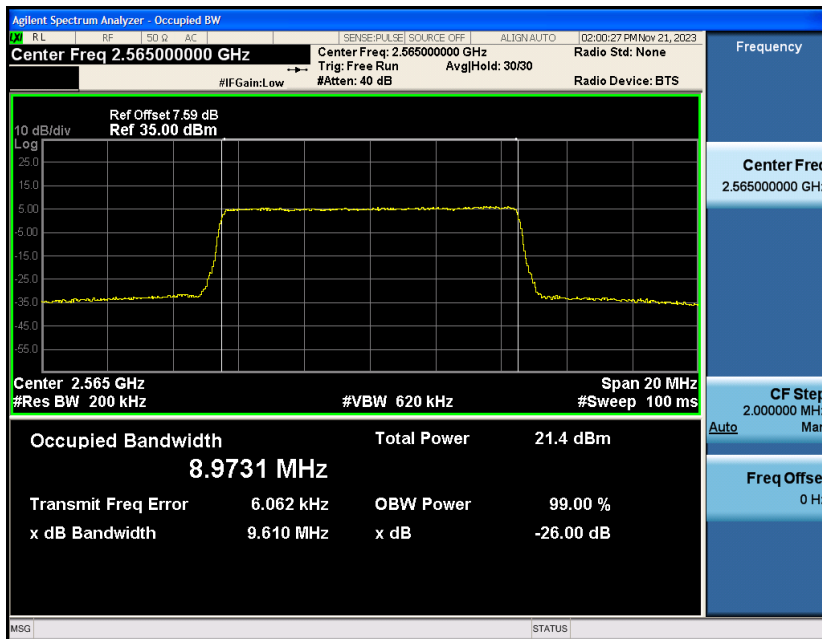
Band7-10MHz-16QAM-20800-50RB#0



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

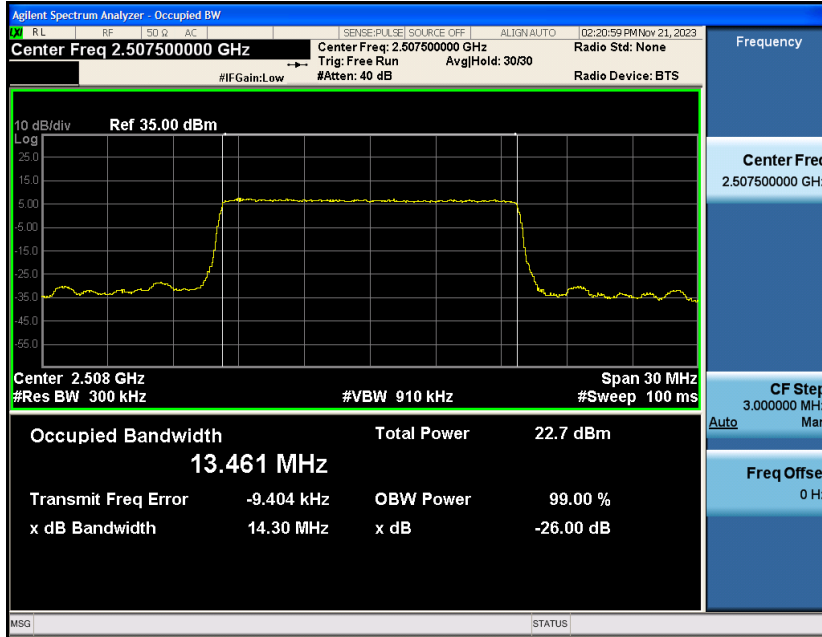


Band7-10MHz-16QAM-21400-50RB#0

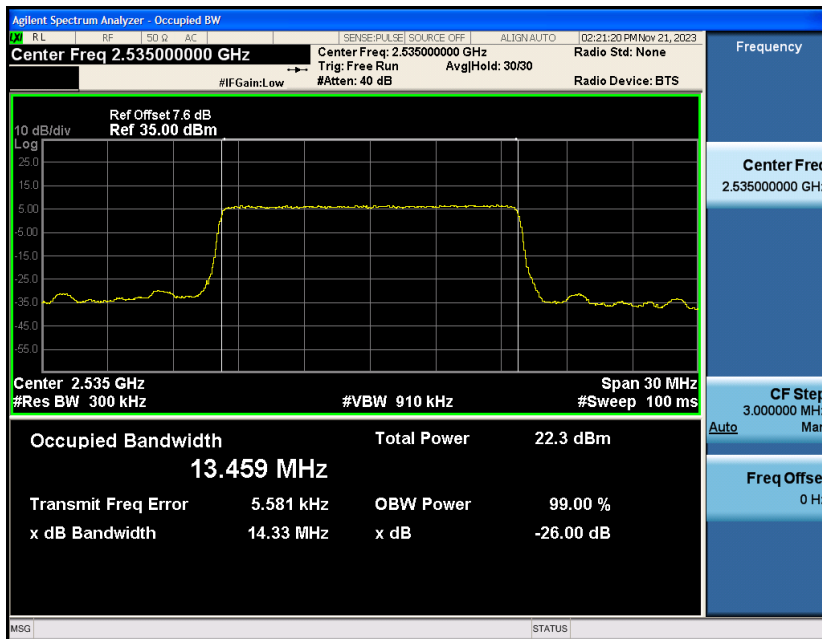


Band7-15MHz-QPSK-20825-75RB#0

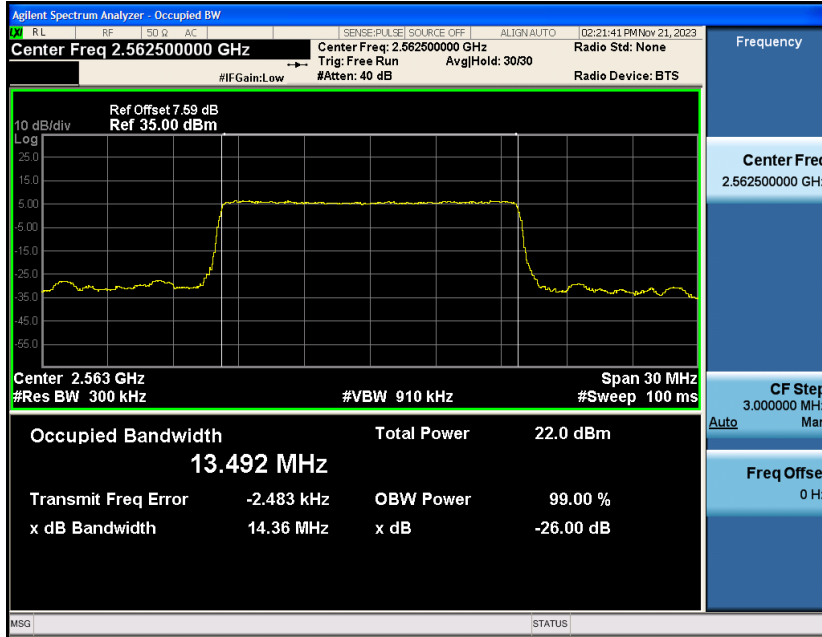




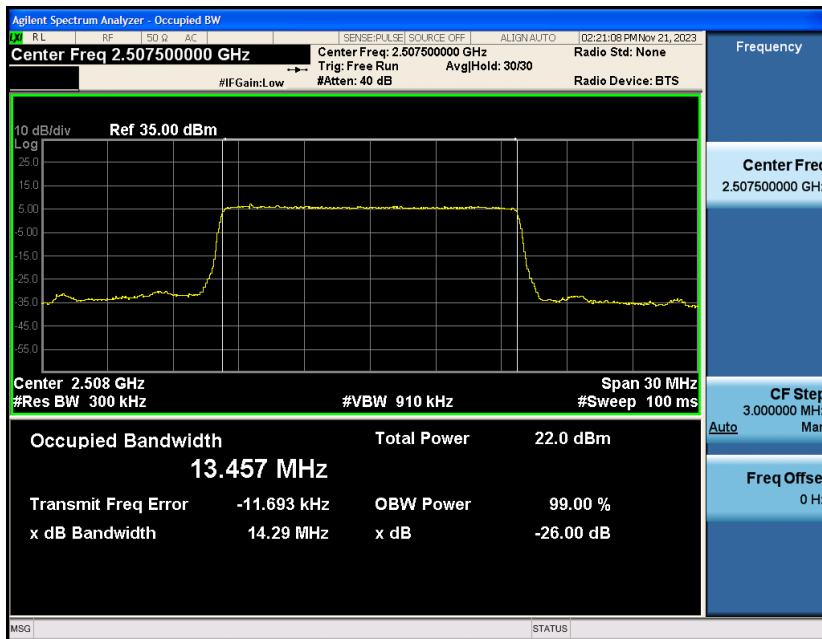
Band7-15MHz-QPSK-21100-75RB#0



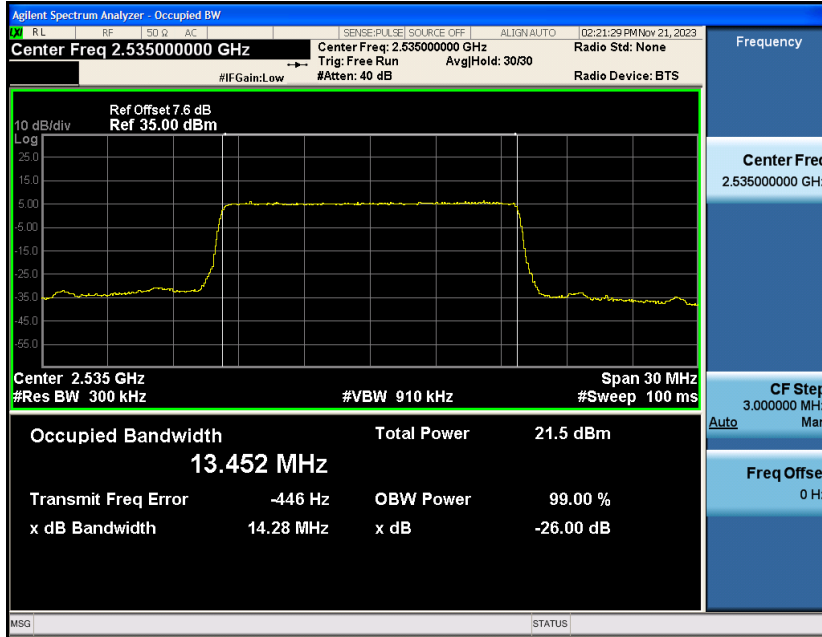
Band7-15MHz-QPSK-21375-75RB#0



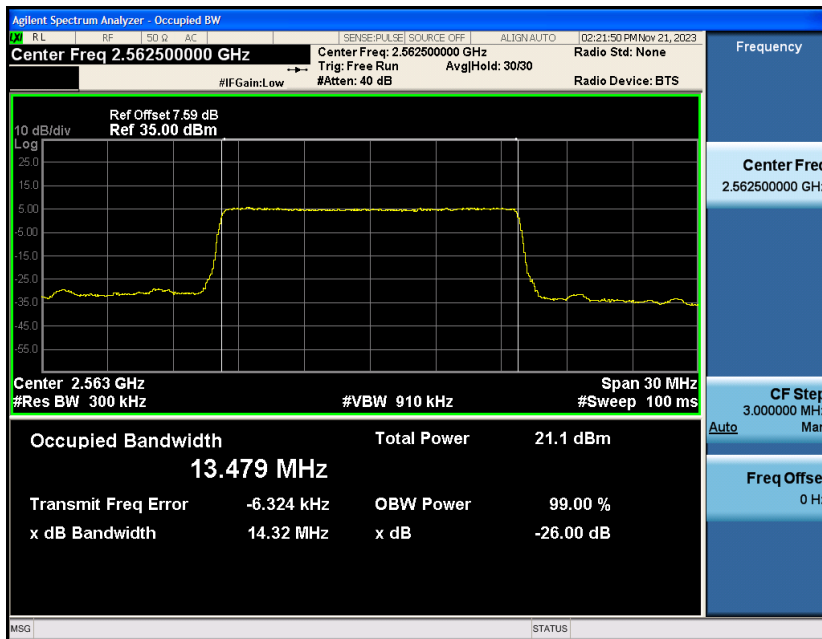
Band7-15MHz-16QAM-20825-75RB#0



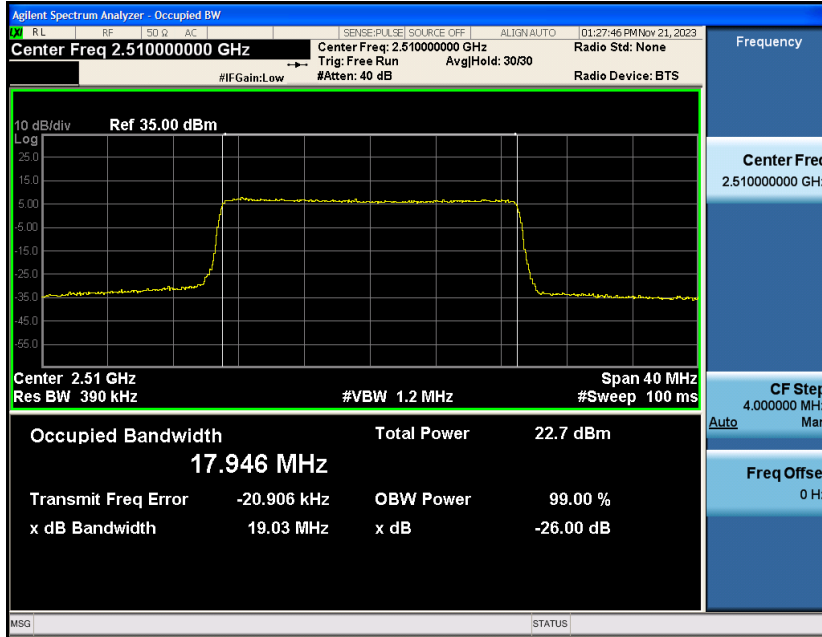
Band7-15MHz-16QAM-21100-75RB#0



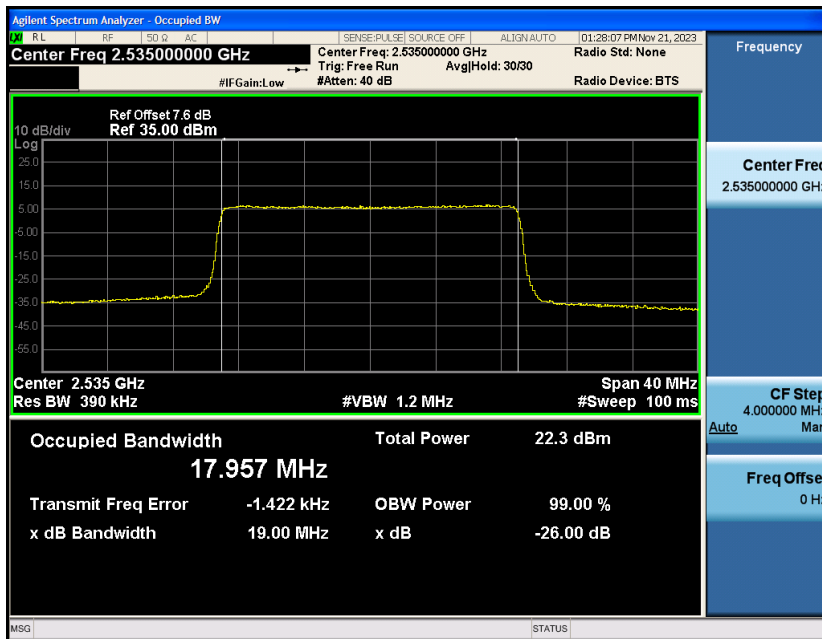
Band7-15MHz-16QAM-21375-75RB#0



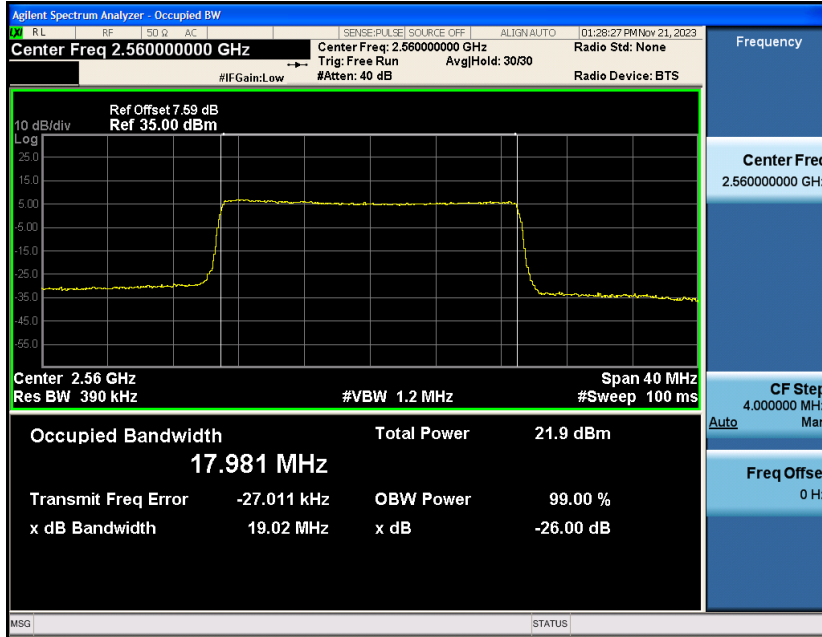
Band7-20MHz-QPSK-20850-100RB#0



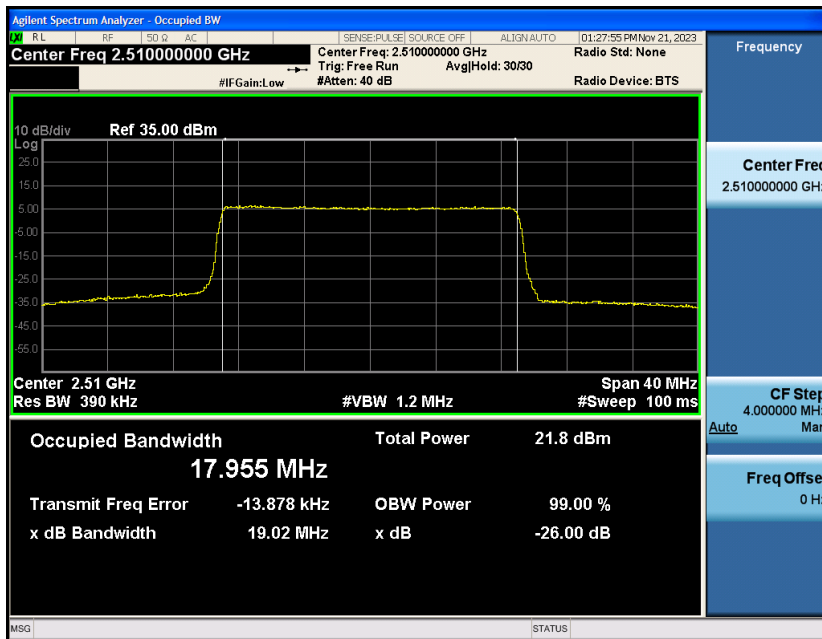
Band7-20MHz-QPSK-21100-100RB#0



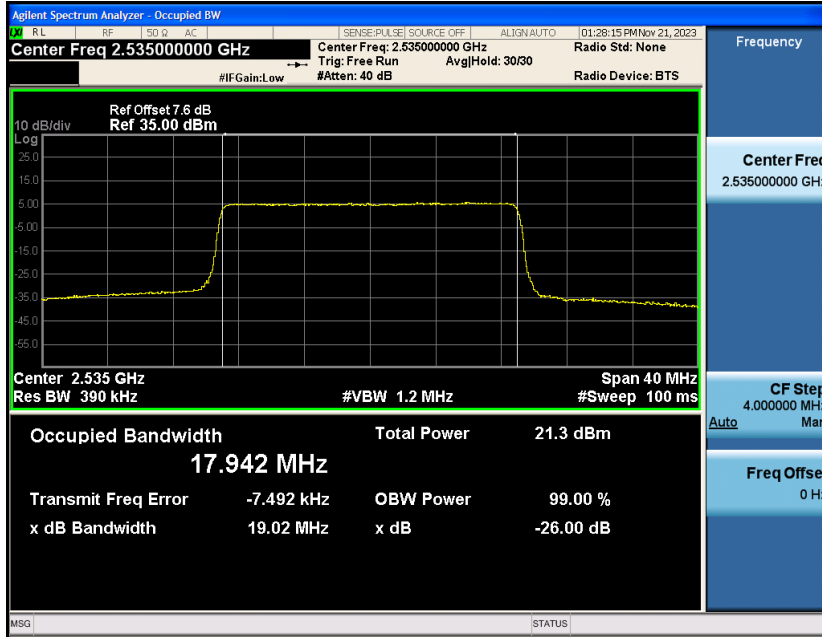
Band7-20MHz-QPSK-21350-100RB#0



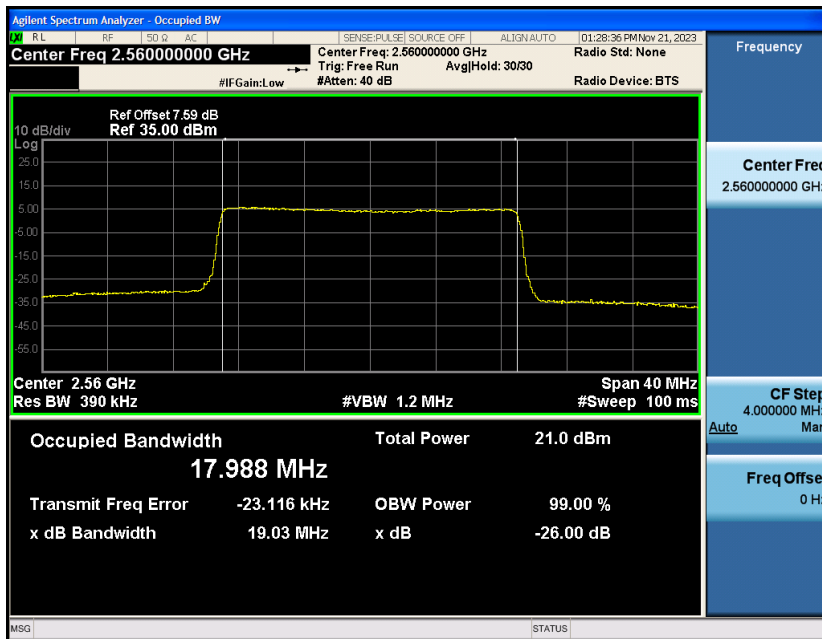
Band7-20MHz-16QAM-20850-100RB#0



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



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



## Appendix D: Band Edge

### Test Result

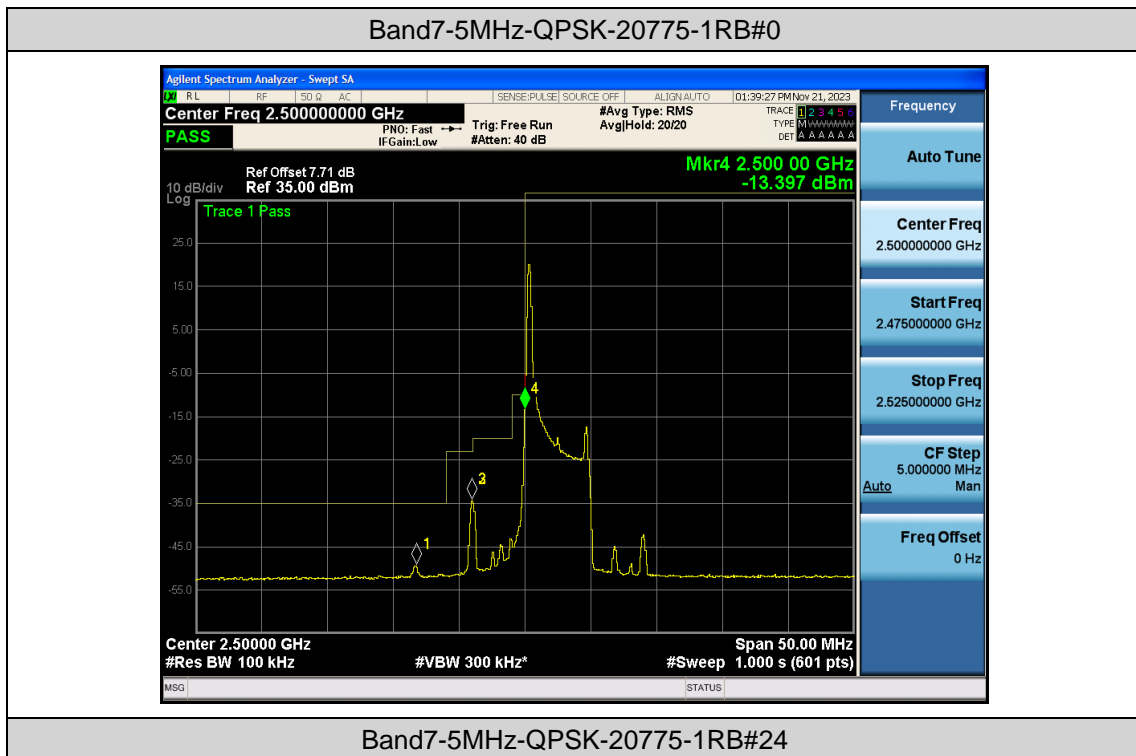
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	-49.35,-34.42,-34.42,-13.40	PASS
Band 7	5MHz	QPSK	20775	1RB#24	-51.66,-48.20,-45.79,-33.28	PASS
Band 7	5MHz	QPSK	20775	25RB#0	-45.07,-37.25,-34.62,-24.88	PASS
Band 7	5MHz	QPSK	21425	1RB#0	-33.41,-39.34,-51.41,-51.43	PASS
Band 7	5MHz	QPSK	21425	1RB#24	-15.12,-32.65,-51.17,-50.20	PASS
Band 7	5MHz	QPSK	21425	25RB#0	-25.70,-33.57,-43.18,-43.96	PASS
Band 7	5MHz	16QAM	20775	1RB#0	-48.33,-34.57,-34.57,-14.46	PASS
Band 7	5MHz	16QAM	20775	1RB#24	-51.48,-48.08,-45.37,-34.03	PASS
Band 7	5MHz	16QAM	20775	25RB#0	-46.46,-40.98,-34.70,-25.81	PASS
Band 7	5MHz	16QAM	21425	1RB#0	-35.03,-41.06,-51.39,-51.65	PASS
Band 7	5MHz	16QAM	21425	1RB#24	-15.92,-34.98,-51.26,-50.80	PASS
Band 7	5MHz	16QAM	21425	25RB#0	-26.14,-34.10,-42.82,-44.88	PASS
Band 7	10MHz	QPSK	20800	1RB#0	-48.39,-35.50,-41.86,-16.94	PASS
Band 7	10MHz	QPSK	20800	1RB#49	-49.04,-42.41,-42.61,-36.82	PASS
Band 7	10MHz	QPSK	20800	50RB#0	-43.90,-35.24,-33.26,-28.75	PASS
Band 7	10MHz	QPSK	21400	1RB#0	-36.83,-43.65,-37.35,-48.96	PASS
Band 7	10MHz	QPSK	21400	1RB#49	-17.81,-41.42,-34.82,-48.95	PASS
Band 7	10MHz	QPSK	21400	50RB#0	-28.61,-32.49,-34.98,-43.3	PASS

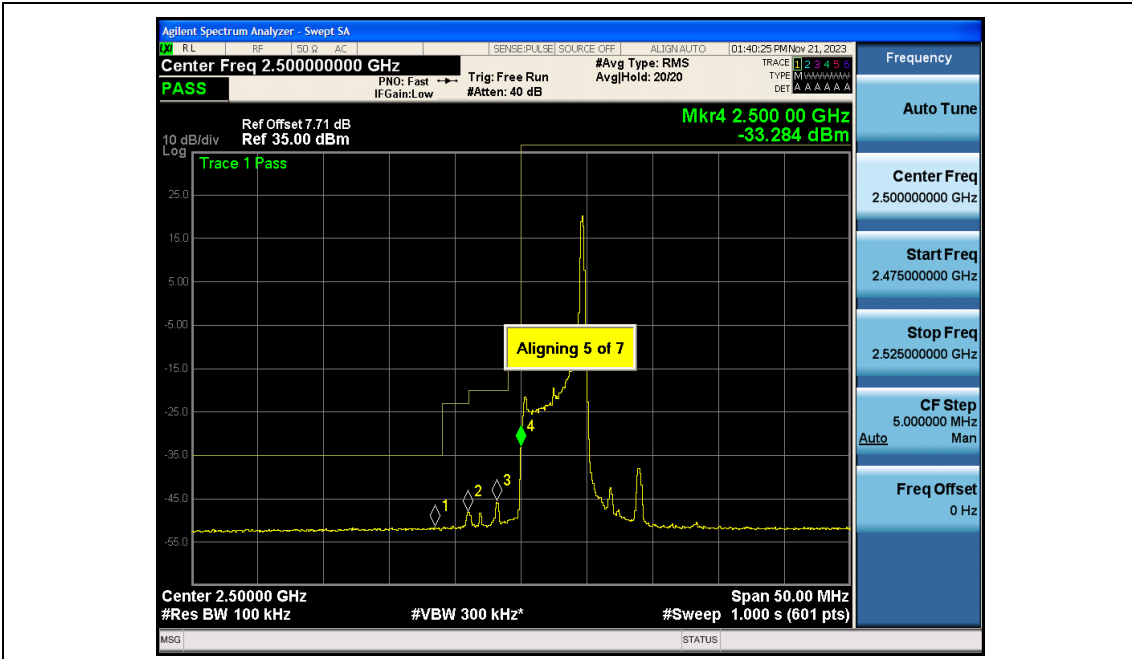
7					5	
Band 7	10MHz	16QAM	20800	1RB#0	-48.96,-37.90,-42.94,-18.11	PASS
Band 7	10MHz	16QAM	20800	1RB#49	-49.09,-36.06,-43.30,-37.0 4	PASS
Band 7	10MHz	16QAM	20800	50RB#0	-43.99,-35.91,-33.66,-28.8 0	PASS
Band 7	10MHz	16QAM	21400	1RB#0	-37.39,-44.45,-39.49,-49.0 1	PASS
Band 7	10MHz	16QAM	21400	1RB#49	-18.07,-41.19,-34.81,-48.8 8	PASS
Band 7	10MHz	16QAM	21400	50RB#0	-29.59,-33.43,-36.29,-42.6 2	PASS
Band 7	15MHz	QPSK	20825	1RB#0	-37.54,-40.23,-42.79,-17.8 1	PASS
Band 7	15MHz	QPSK	20825	1RB#74	-43.32,-43.39,-46.64,-39.3 4	PASS
Band 7	15MHz	QPSK	20825	75RB#0	-36.33,-32.43,-30.76,-27.8 6	PASS
Band 7	15MHz	QPSK	21375	1RB#0	-40.12,-46.60,-39.52,-47.3 2	PASS
Band 7	15MHz	QPSK	21375	1RB#74	-17.77,-43.33,-36.52,-47.3 6	PASS
Band 7	15MHz	QPSK	21375	75RB#0	-28.41,-30.72,-32.51,-41.9 3	PASS
Band 7	15MHz	16QAM	20825	1RB#0	-38.76,-40.38,-43.30,-17.8 6	PASS
Band 7	15MHz	16QAM	20825	1RB#74	-40.56,-42.84,-46.39,-39.8 9	PASS
Band 7	15MHz	16QAM	20825	75RB#0	-38.51,-33.77,-31.83,-29.4 2	PASS
Band 7	15MHz	16QAM	21375	1RB#0	-40.24,-46.72,-41.82,-47.4 5	PASS
Band 7	15MHz	16QAM	21375	1RB#74	-17.97,-42.07,-36.69,-47.4 1	PASS
Band 7	15MHz	16QAM	21375	75RB#0	-29.33,-32.39,-34.18,-42.1 3	PASS
Band 7	20MHz	QPSK	20850	1RB#0	-37.92,-37.58,-41.55,-20.1 2	PASS
Band 7	20MHz	QPSK	20850	1RB#99	-35.94,-37.42,-44.17,-38.7 8	PASS
Band 7	20MHz	QPSK	20850	100RB#0	-34.84,-33.12,-31.51,-29.2 5	PASS



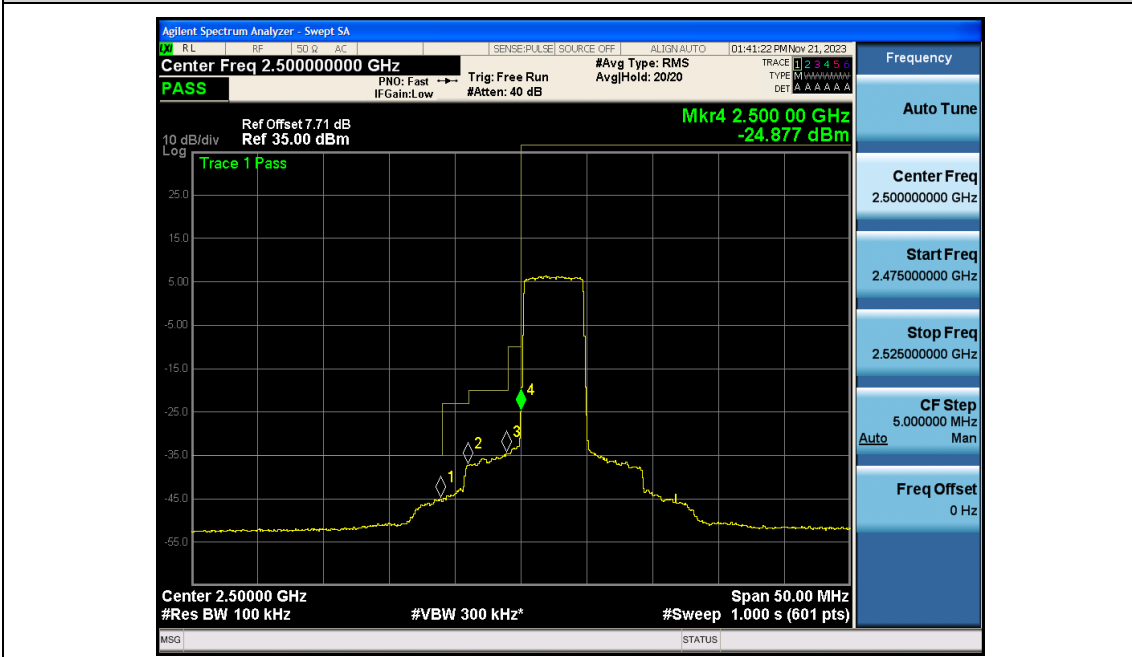
Band 7	20MHz	QPSK	21350	1RB#0	-40.78,-44.70,-37.39,-46.2 4	PASS
Band 7	20MHz	QPSK	21350	1RB#99	-19.99,-41.66,-36.44,-46.2 1	PASS
Band 7	20MHz	QPSK	21350	100RB#0	-30.52,-33.25,-34.18,-43.4 3	PASS
Band 7	20MHz	16QAM	20850	1RB#0	-40.09,-38.05,-41.84,-20.7 3	PASS
Band 7	20MHz	16QAM	20850	1RB#99	-34.44,-37.98,-44.26,-39.3 9	PASS
Band 7	20MHz	16QAM	20850	100RB#0	-35.92,-33.45,-31.81,-29.7 7	PASS
Band 7	20MHz	16QAM	21350	1RB#0	-41.04,-45.07,-37.81,-46.2 6	PASS
Band 7	20MHz	16QAM	21350	1RB#99	-21.37,-41.43,-37.76,-46.2 6	PASS
Band 7	20MHz	16QAM	21350	100RB#0	-31.22,-34.54,-35.19,-42.9 3	PASS

### Test Graphs

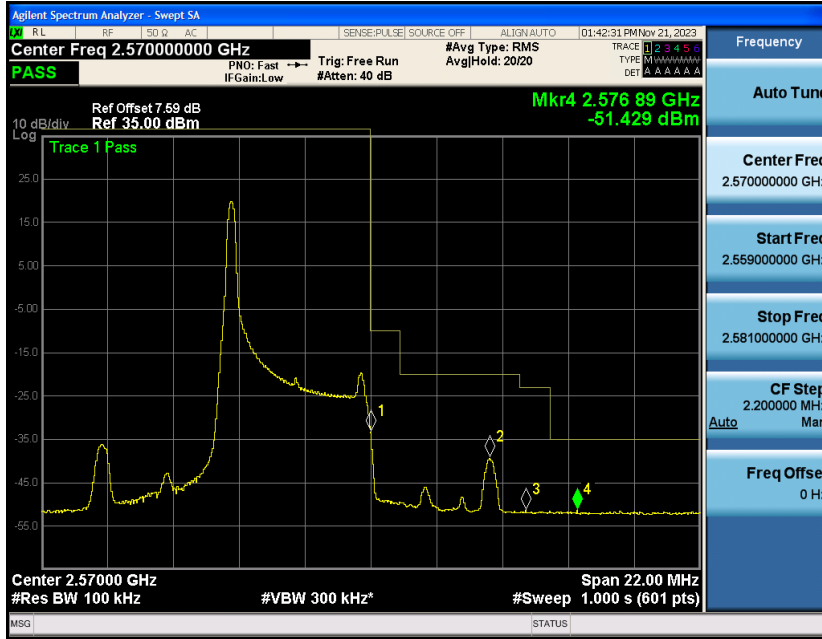




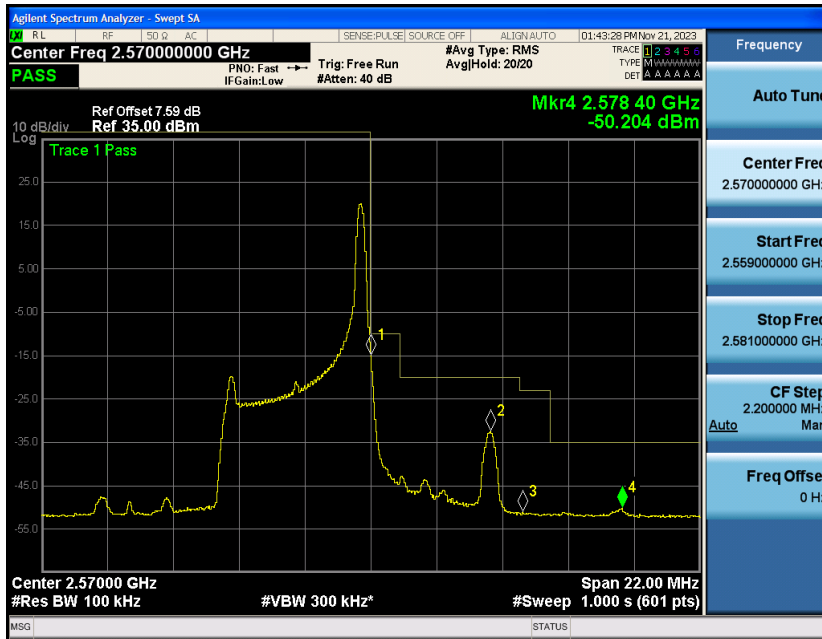
Band7-5MHz-QPSK-20775-25RB#0



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



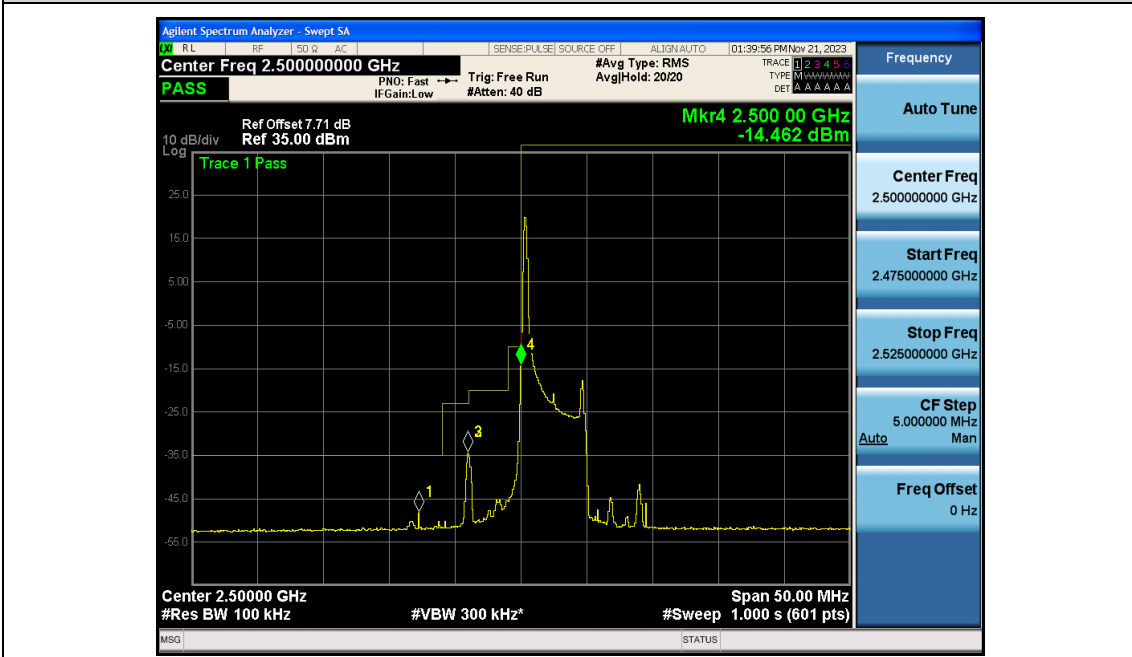
Band7-5MHz-QPSK-21425-1RB#24



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



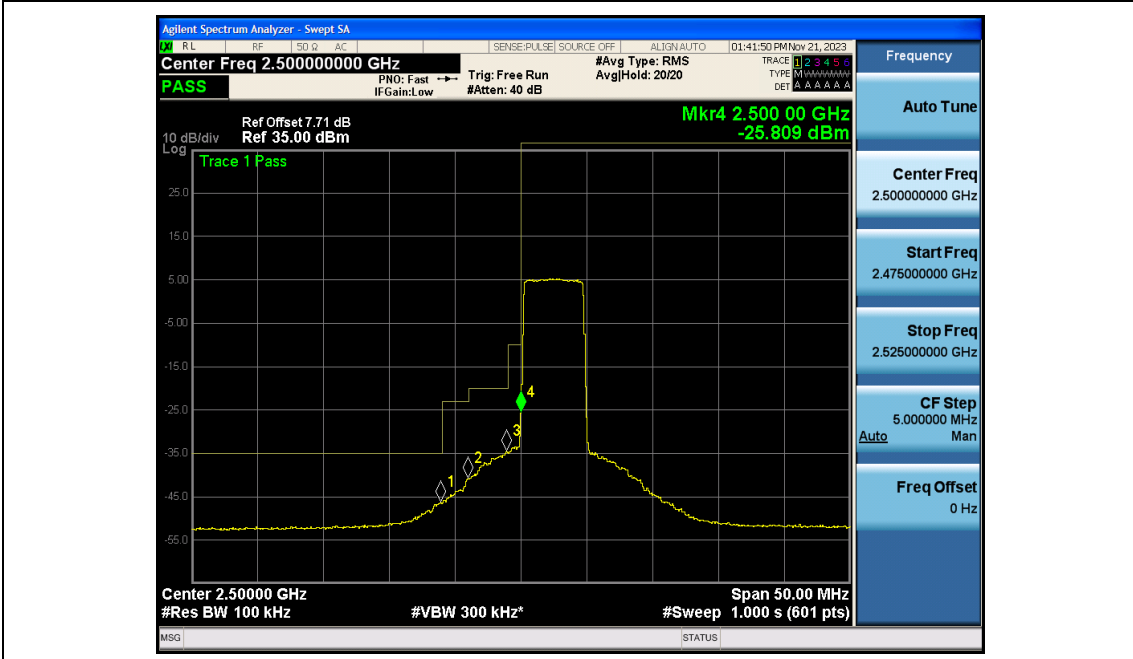
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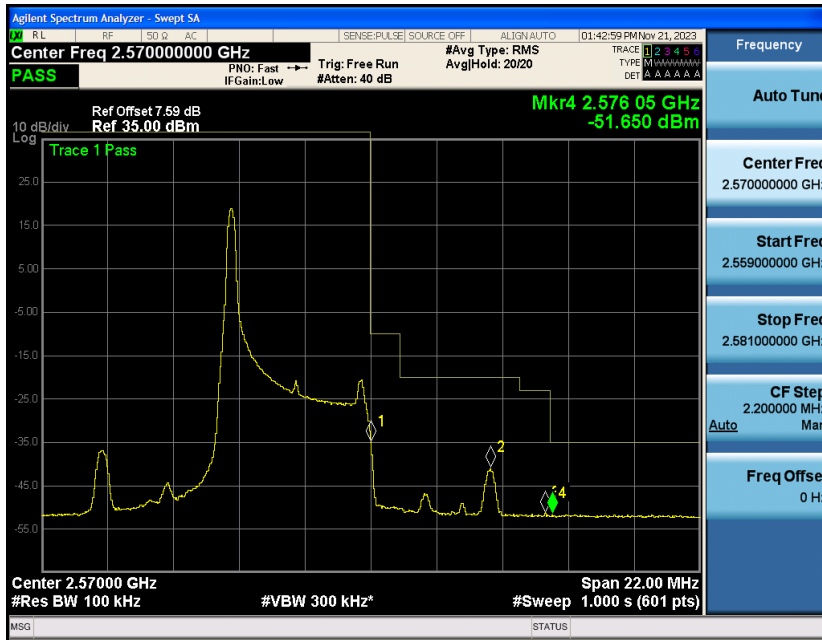
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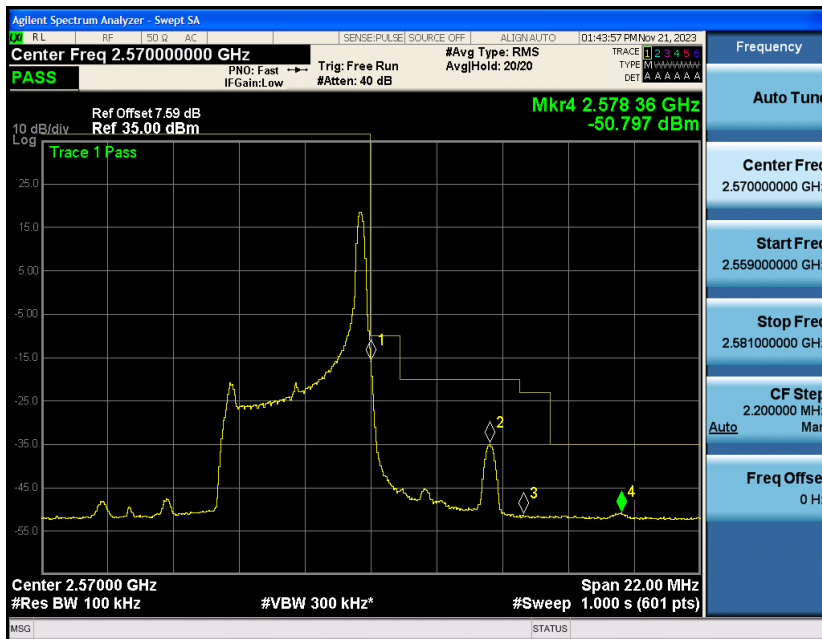
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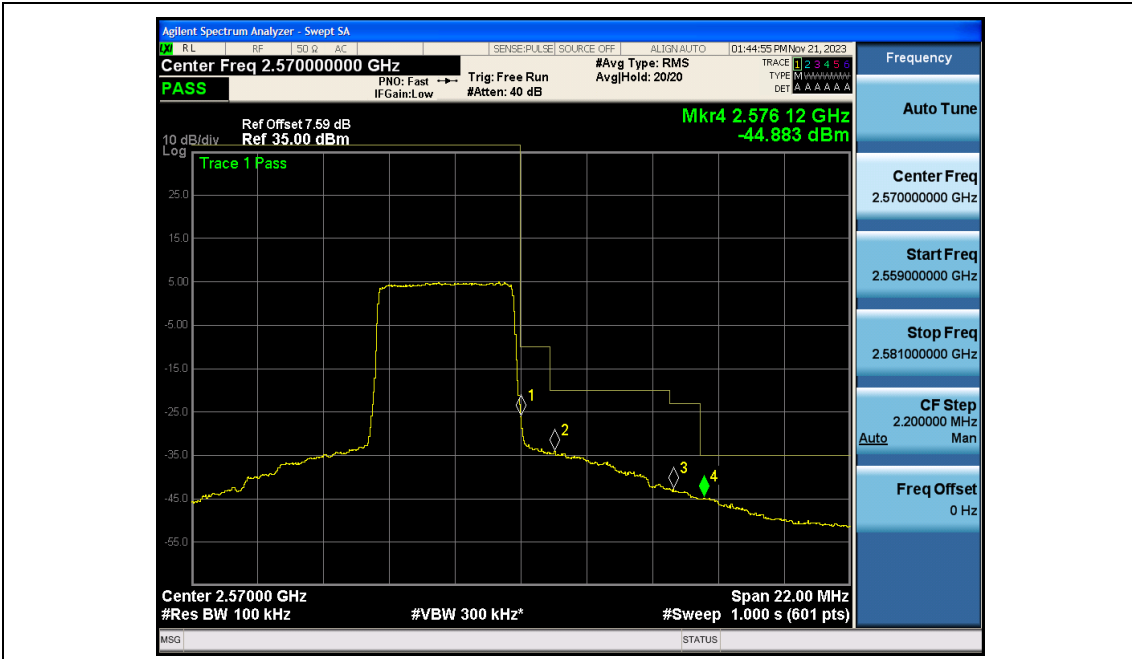
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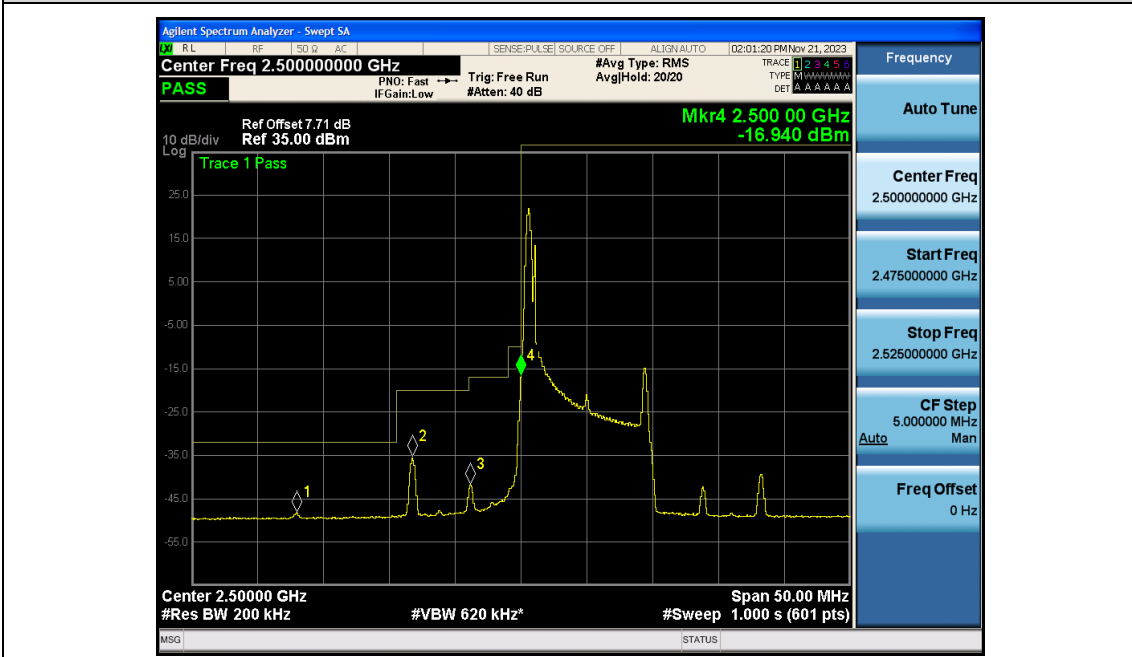
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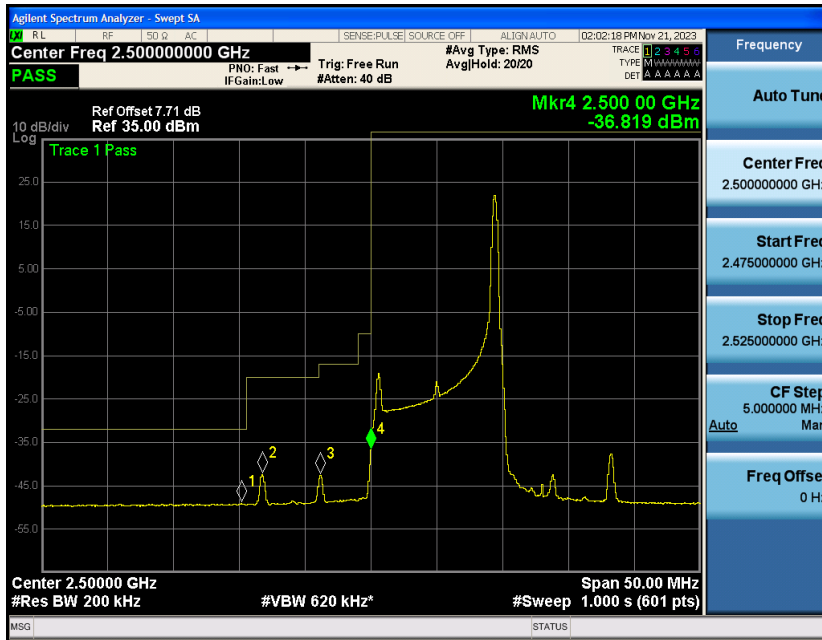
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Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-1RB#49

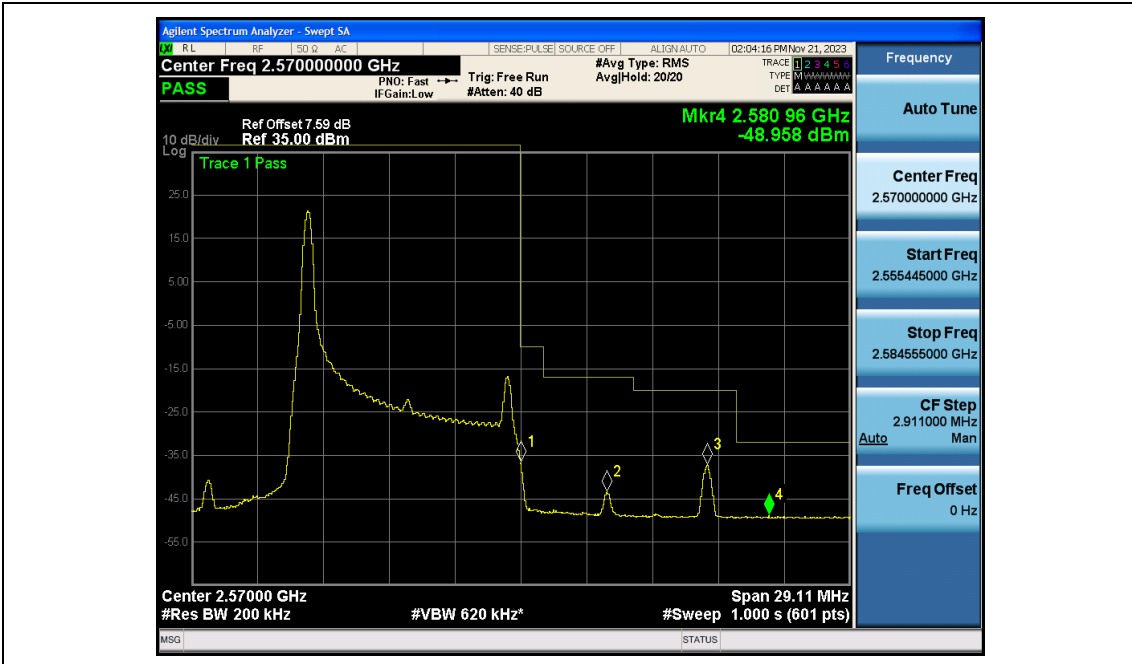


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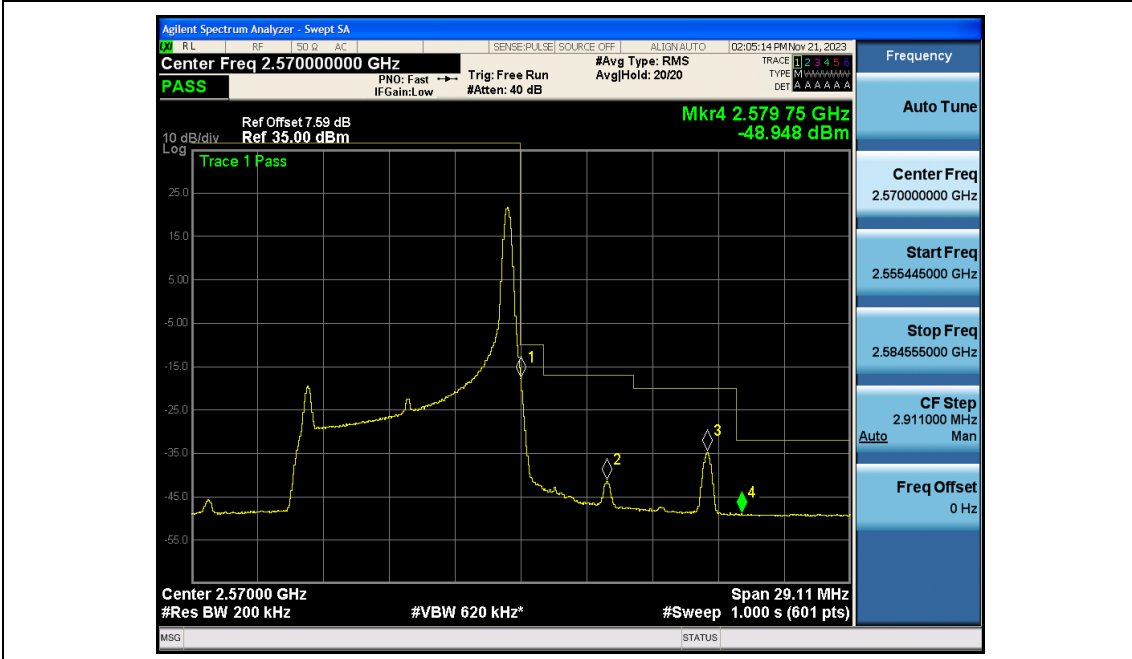


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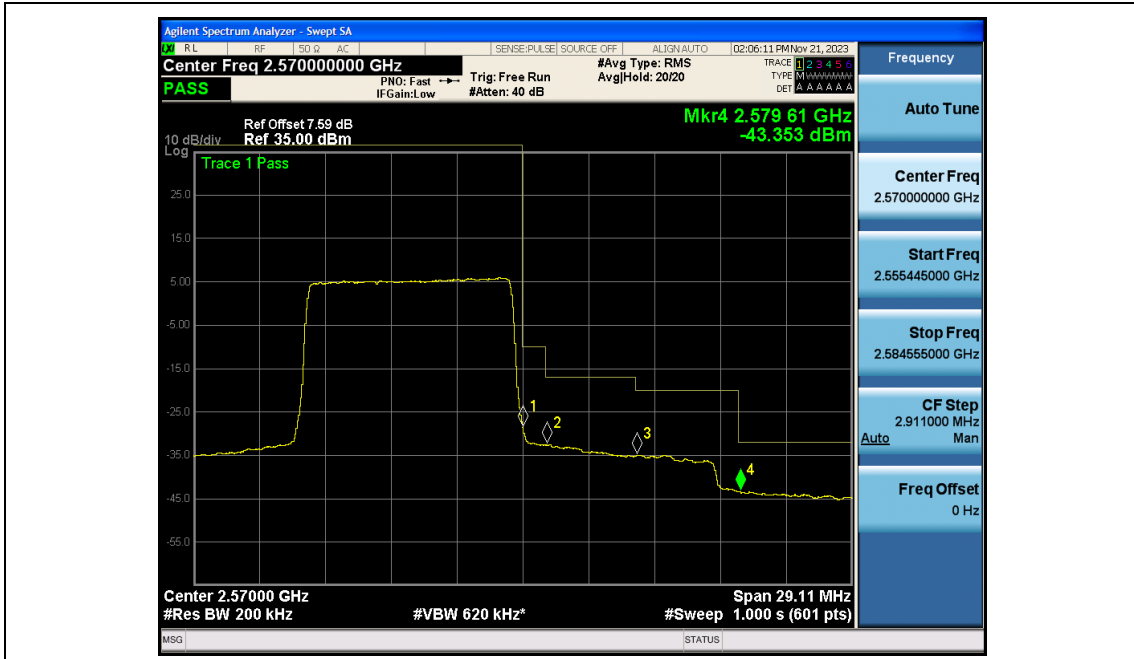




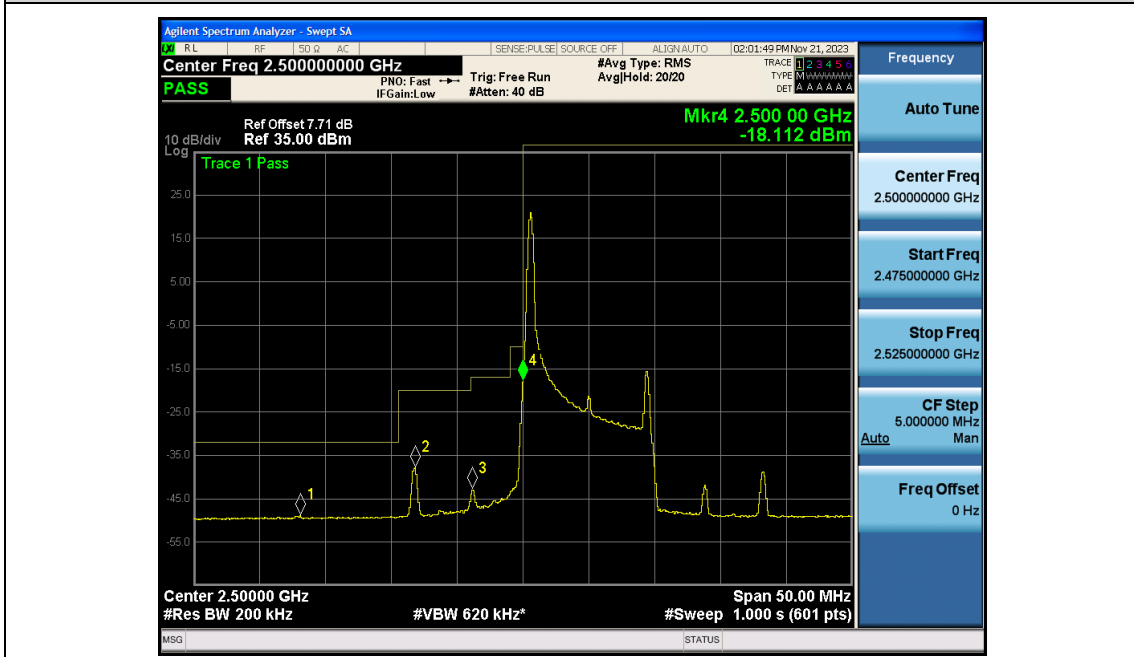
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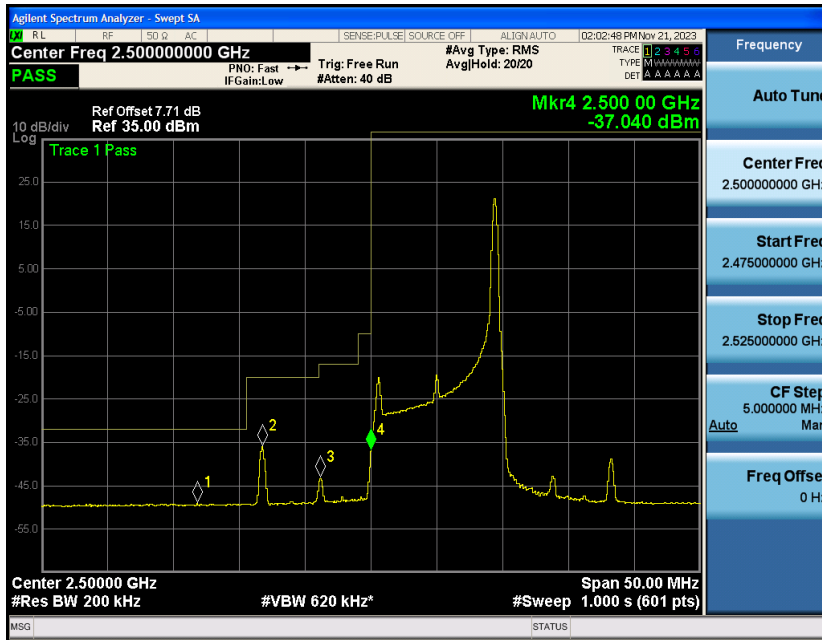
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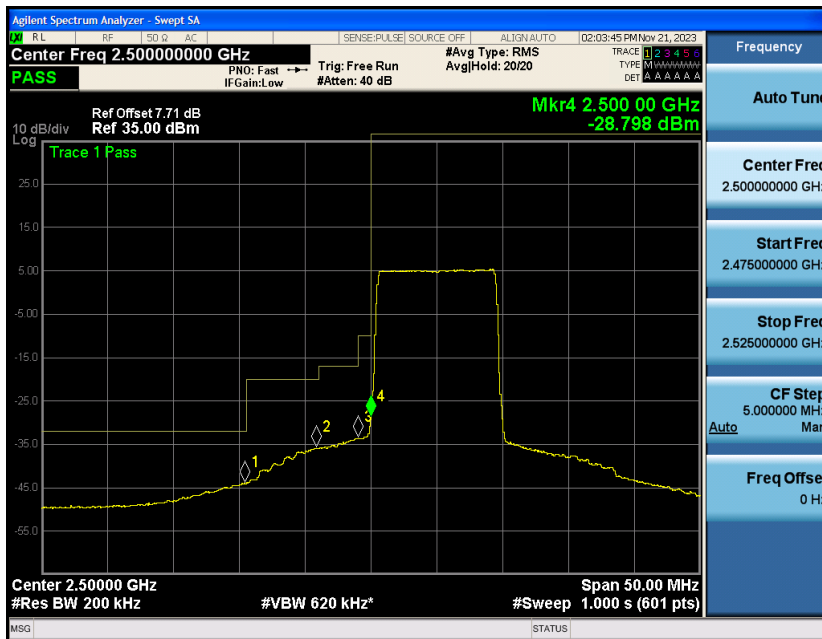
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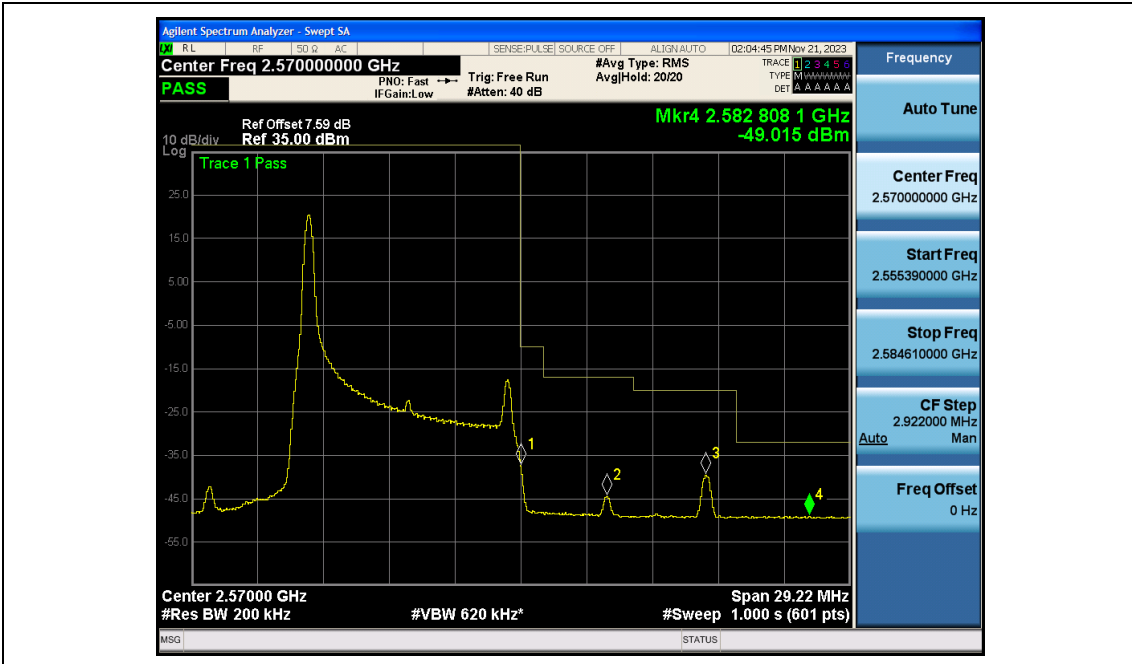
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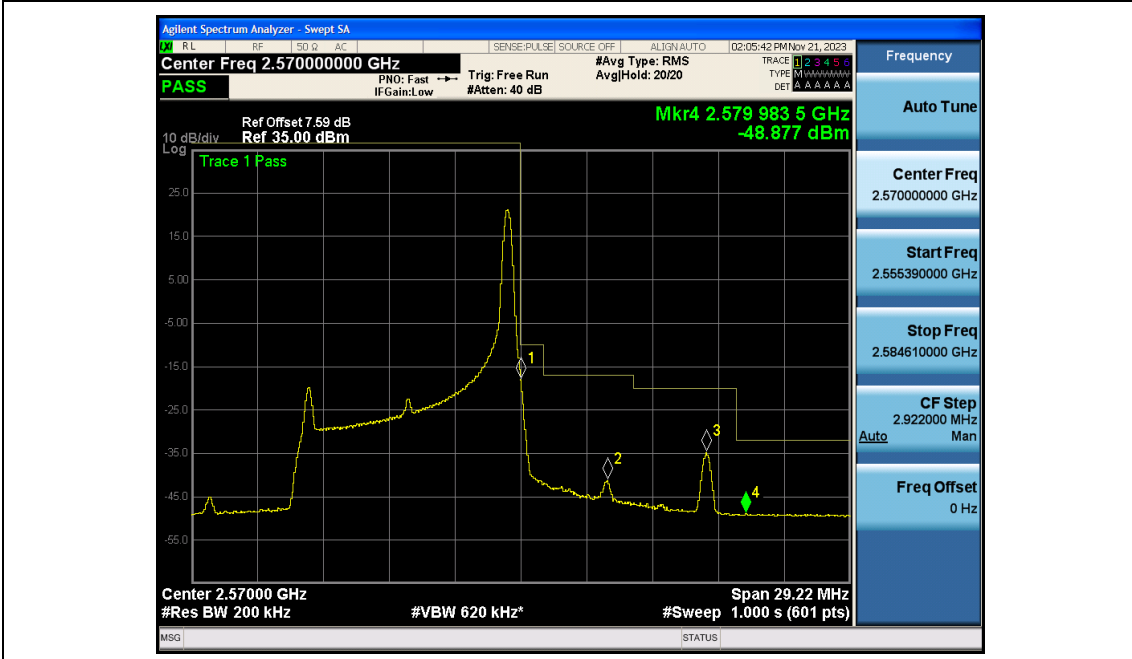
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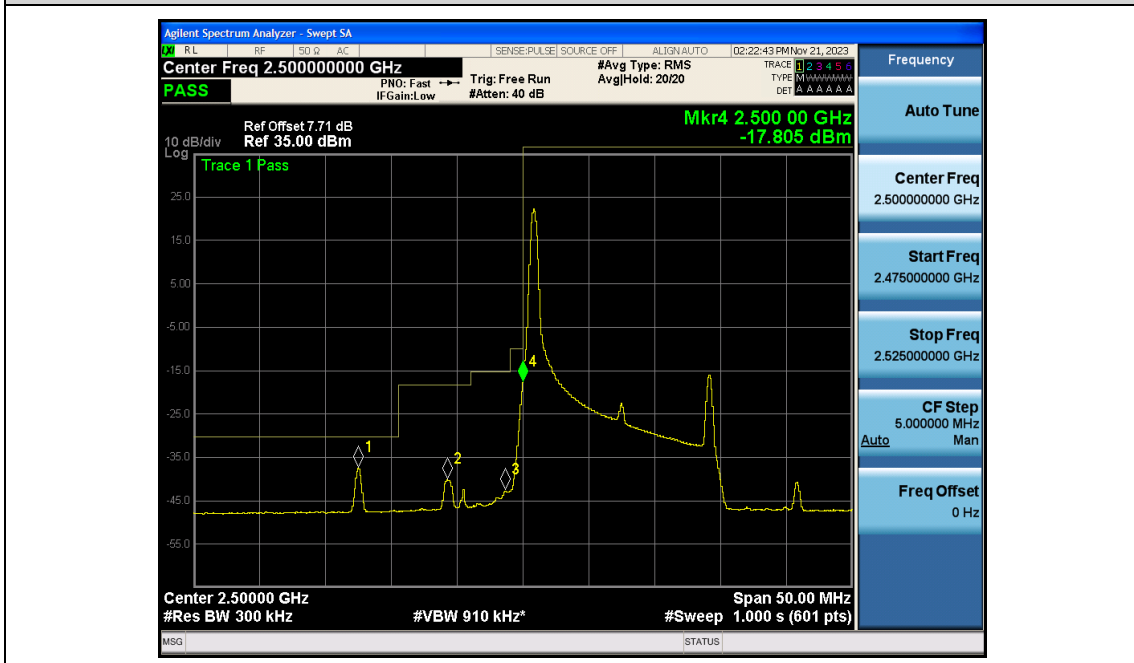
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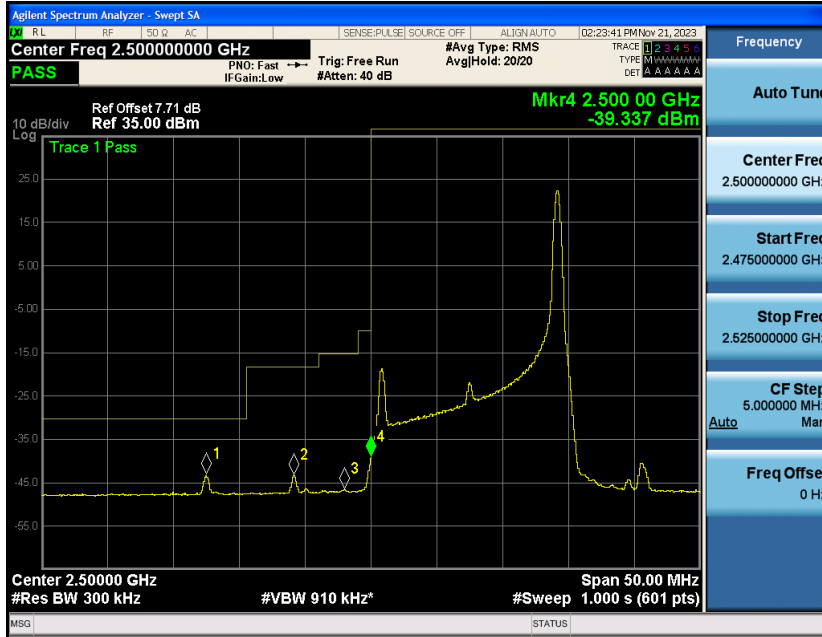
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Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-1RB#74



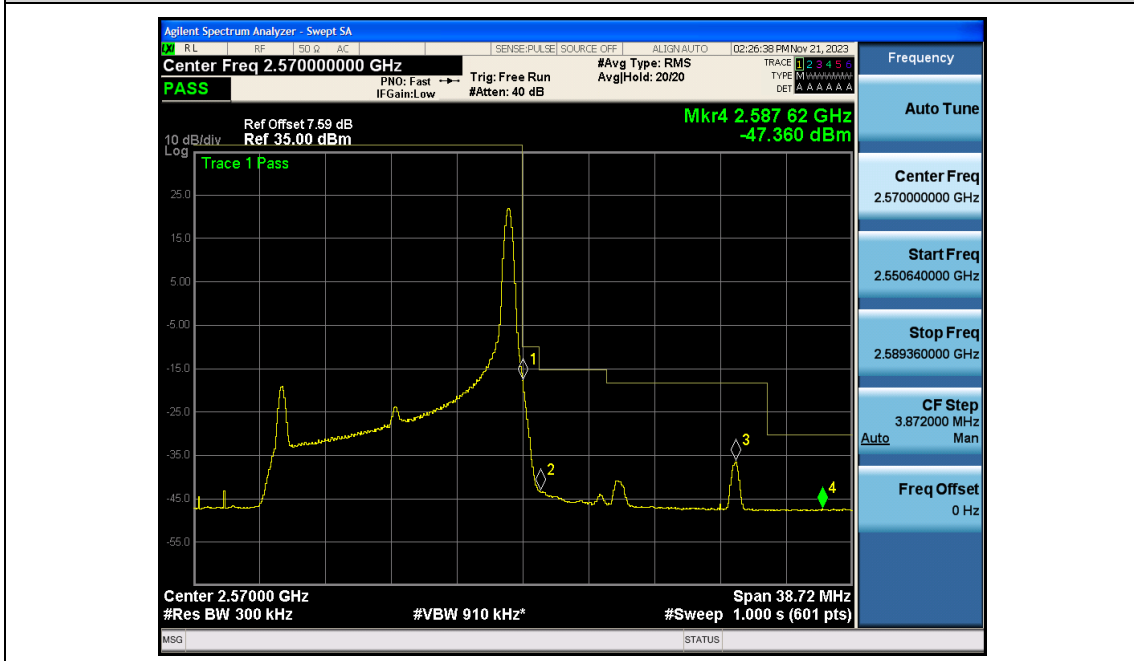
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Band7-15MHz-QPSK-21375-1RB#0



Band7-15MHz-QPSK-21375-1RB#74



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