Appendix Test Data

Report No.:	18220WC20278601	Test Sample No.:	1-2-2
Start Test Date:	2022.12.8	Finish Test Date:	2022.12.26
Test Engineer:	Tony.He	Auditor:	Edward.Pan
Temperature:	22.3℃	Relative Humidity:	37 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.03	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.32	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.33	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.21	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.22	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.25	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.29	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.53	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.64	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.51	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.57	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.59	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.59	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.62	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.67	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.67	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.71	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.70	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.74	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.72	PASS

Band7	5MHz	16QAM	20775	1RB#0	21.28	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.38	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.30	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.23	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.20	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.31	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.52	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.46	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.40	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.54	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.53	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.50	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.55	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.71	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.88	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.74	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.60	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.60	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.65	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.63	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.28	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.54	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.43	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.29	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.31	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.80	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.73	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.68	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.73	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.65	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.57	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.55	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.54	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.82	PASS

Band7	10MHz	QPSK	21400	1RB#49	22.81	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.65	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.67	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.76	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.07	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.25	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.19	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.32	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.36	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.38	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.55	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.97	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.48	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.65	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.65	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.53	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.61	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.47	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.57	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.82	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.55	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.57	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.69	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.60	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.35	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.44	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.63	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.32	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.32	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.32	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.32	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.45	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.44	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.46	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.56	PASS

Band7	15MHz	QPSK	21100	38RB#18	21.56	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.56	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.56	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.45	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.59	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.83	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.79	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.80	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.76	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.80	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.17	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.18	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.37	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.32	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.32	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.32	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.41	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.63	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.25	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.47	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.56	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.56	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.56	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.62	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.69	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.24	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.80	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.78	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.80	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.70	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.66	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.14	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.52	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.54	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.29	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.28	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.46	PASS

Band7	20MHz	QPSK	20850	100RB#0	21.40	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.58	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.64	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.54	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.75	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.68	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.61	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.69	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.99	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.07	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.73	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.66	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.89	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.32	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.59	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.51	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.27	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.33	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.48	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.75	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.57	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.60	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.72	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.71	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.56	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.59	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.42	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.64	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.58	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.56	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.64	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.75	PASS

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

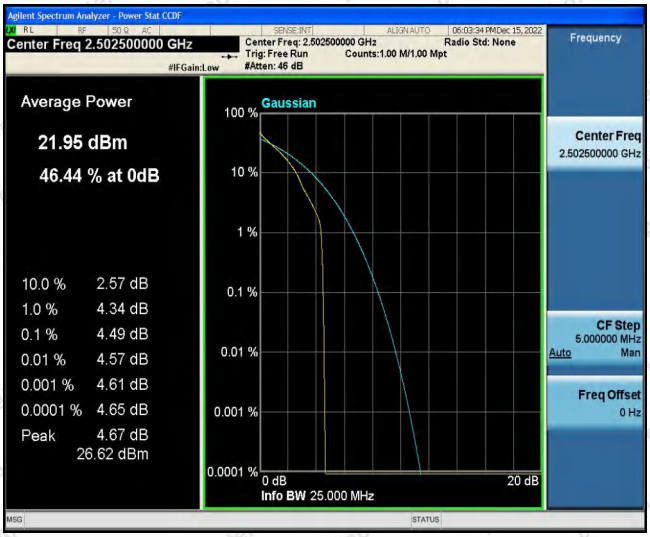
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.49	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.18	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.50	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.17	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.21	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.81	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.00	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.38	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.17	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.73	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	4.47	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.18	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.12	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.84	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.35	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.05	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.39	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.99	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.11	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.75	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.41	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.38	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.42	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.35	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.38	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.20	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.29	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.07	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.39	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.03	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.33	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.94	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	4.48	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.11	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.42	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.15	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.55	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.06	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.27	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.97	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.40	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.95	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.49	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.92	13	PASS

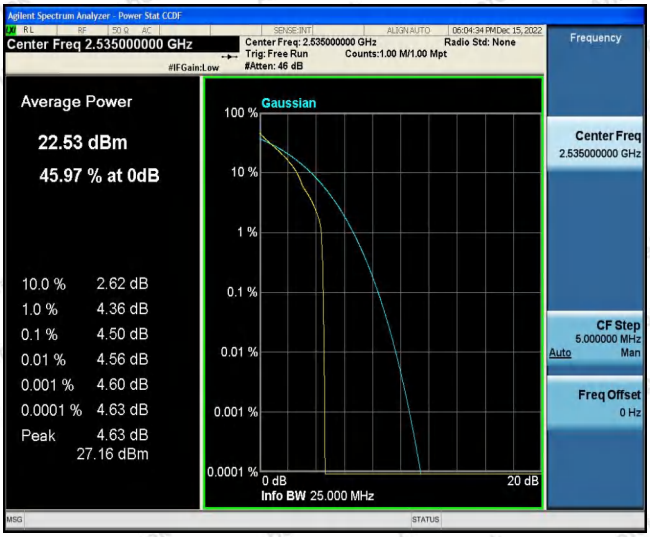
Test Graphs

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

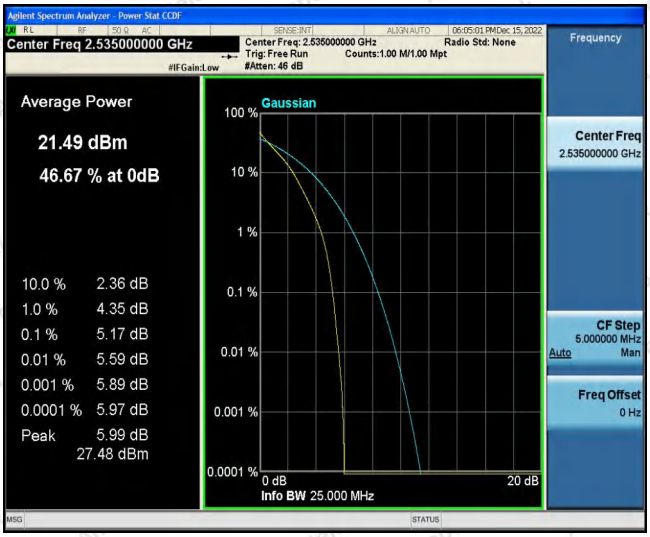


Band7-5MHz-QPSK-20775-25RB#0

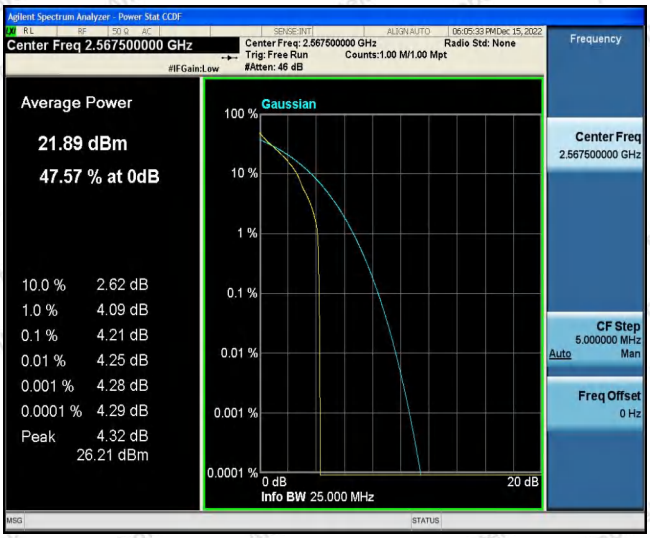
Band7-5MHz-QPSK-21100-1RB#0



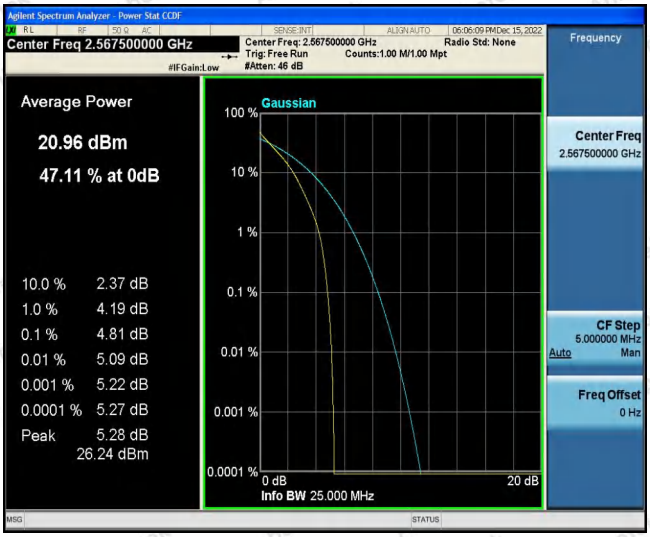
Band7-5MHz-QPSK-21100-25RB#0



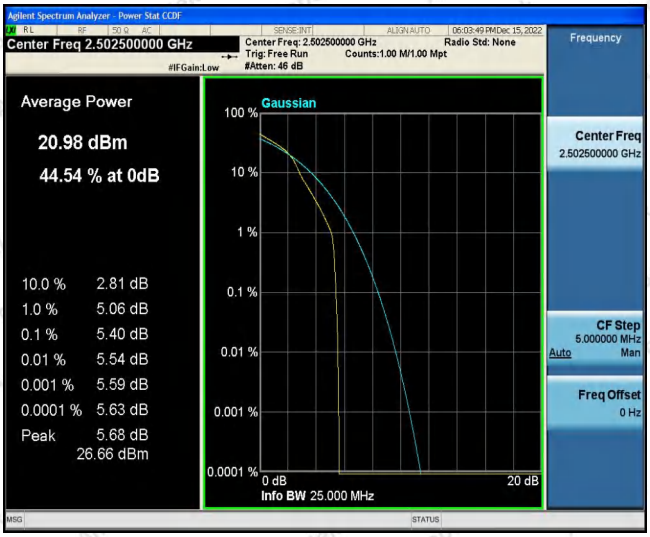
Band7-5MHz-QPSK-21425-1RB#0



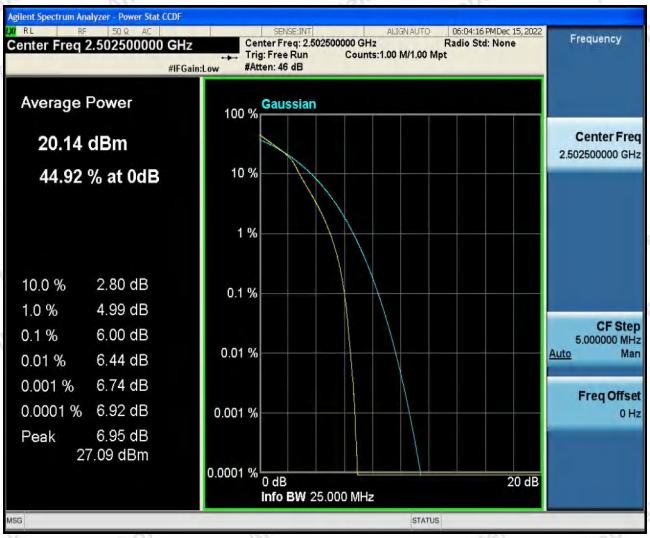
Band7-5MHz-QPSK-21425-25RB#0



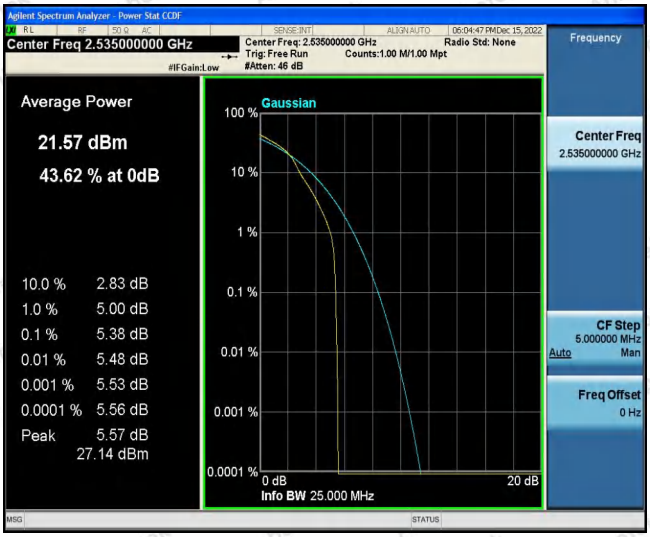
Band7-5MHz-16QAM-20775-1RB#0



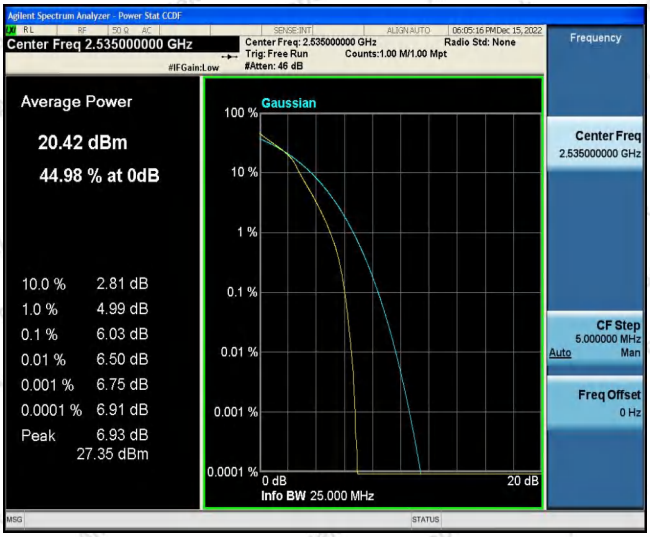
Band7-5MHz-16QAM-20775-25RB#0



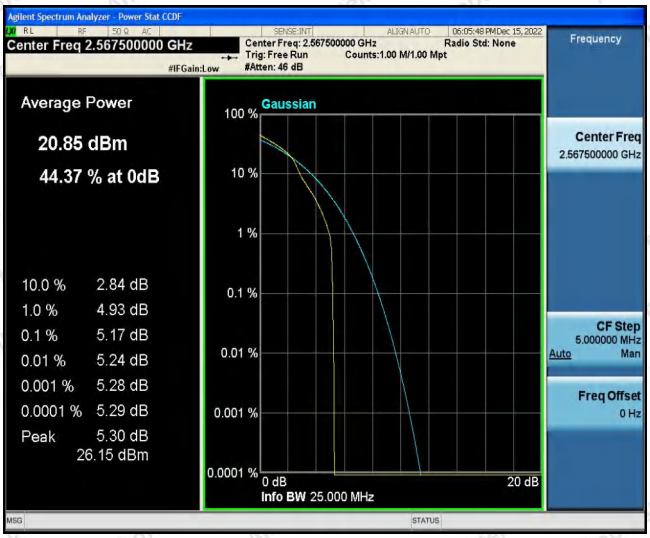
Band7-5MHz-16QAM-21100-1RB#0



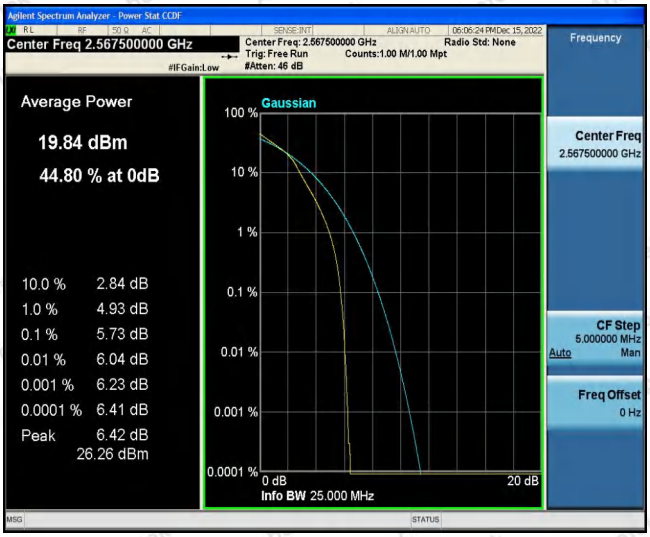
Band7-5MHz-16QAM-21100-25RB#0



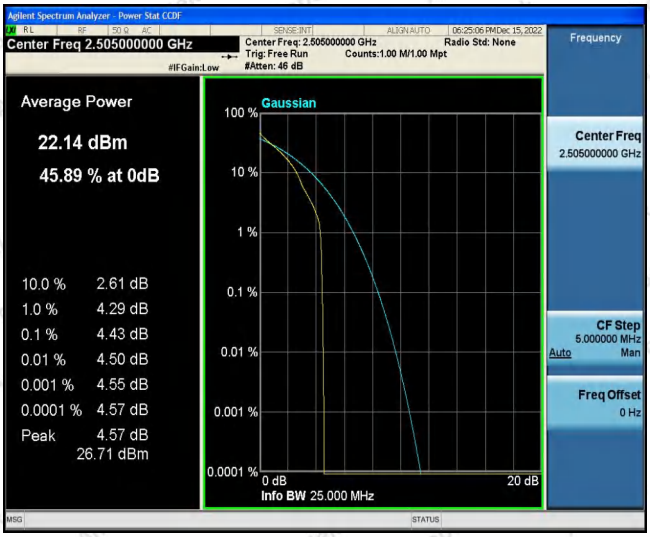
Band7-5MHz-16QAM-21425-1RB#0



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

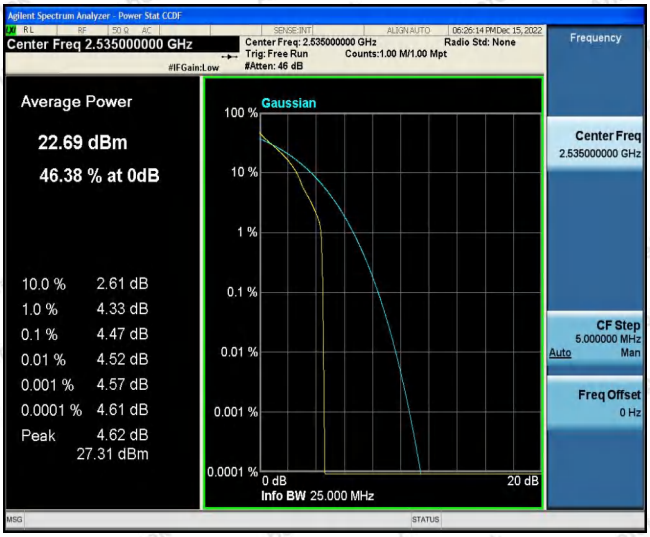


Band7-10MHz-QPSK-20800-1RB#0

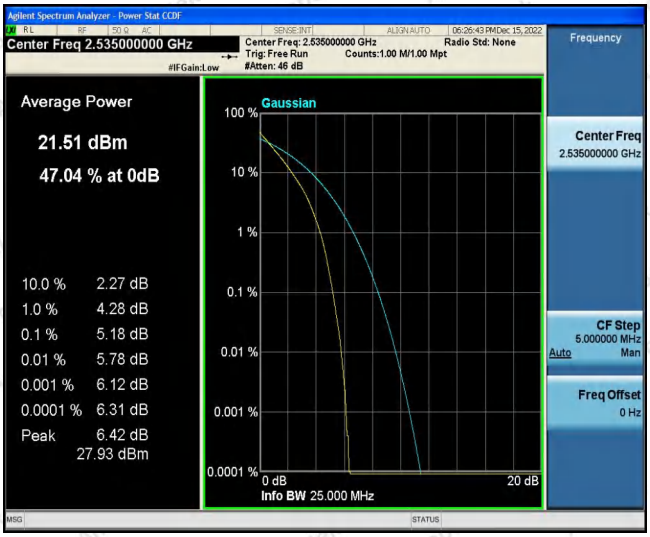


Band7-10MHz-QPSK-20800-50RB#0

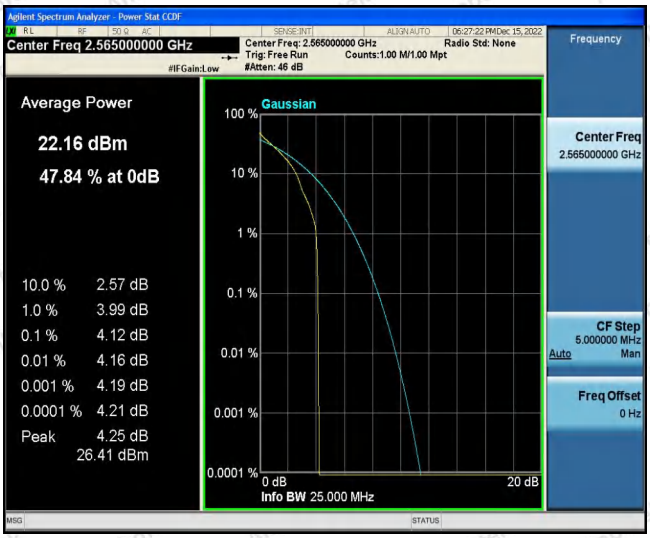
Band7-10MHz-QPSK-21100-1RB#0



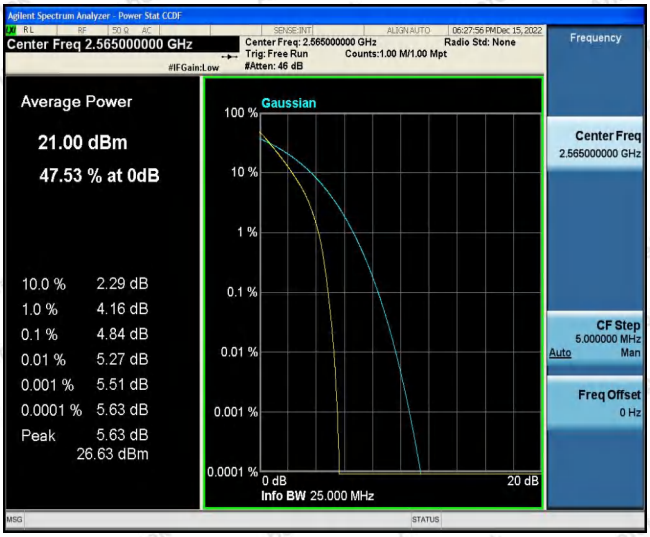
Band7-10MHz-QPSK-21100-50RB#0



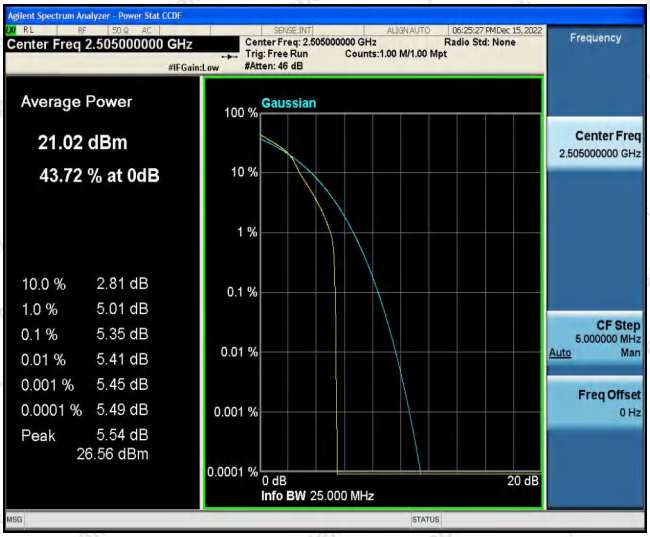
Band7-10MHz-QPSK-21400-1RB#0



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

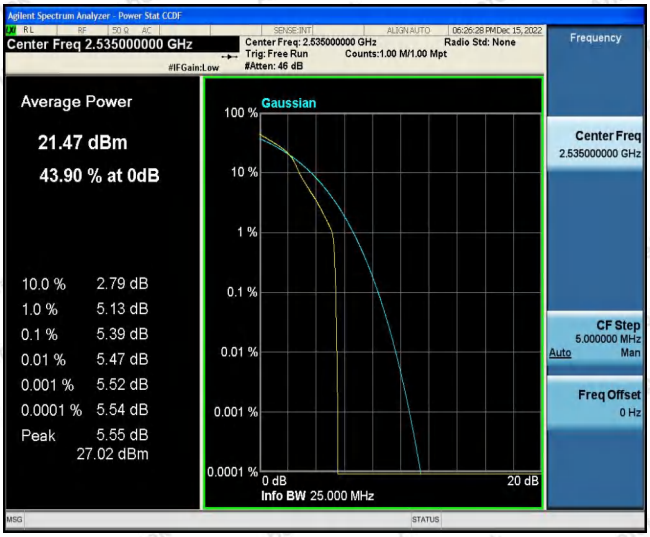


Band7-10MHz-16QAM-20800-1RB#0

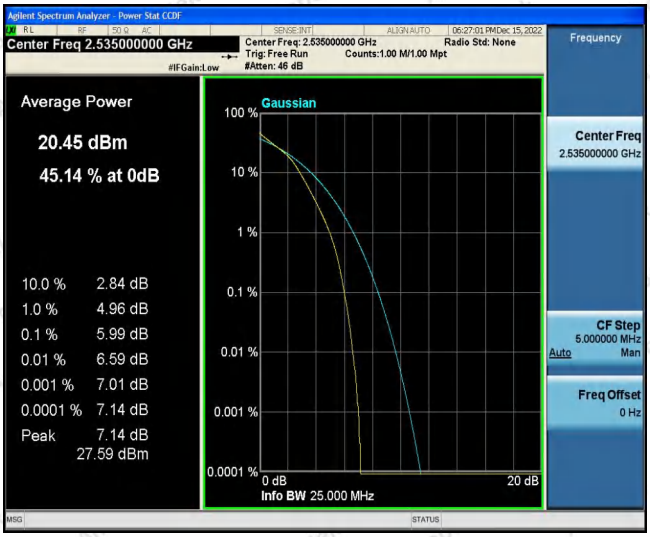


Band7-10MHz-16QAM-20800-50RB#0

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

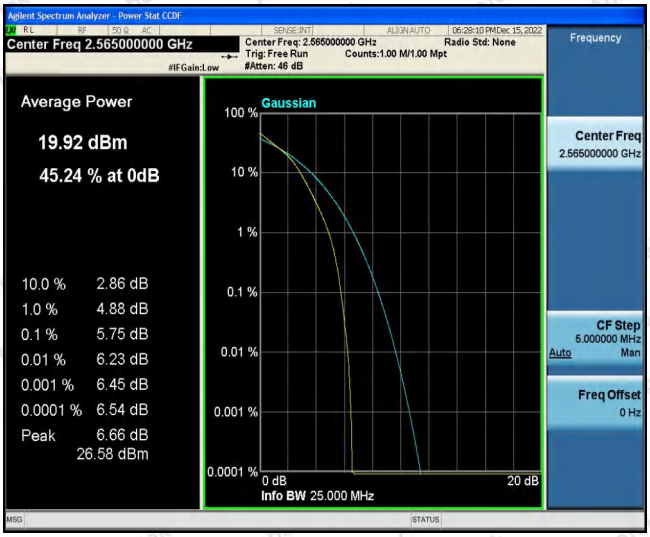


Band7-10MHz-16QAM-21100-50RB#0

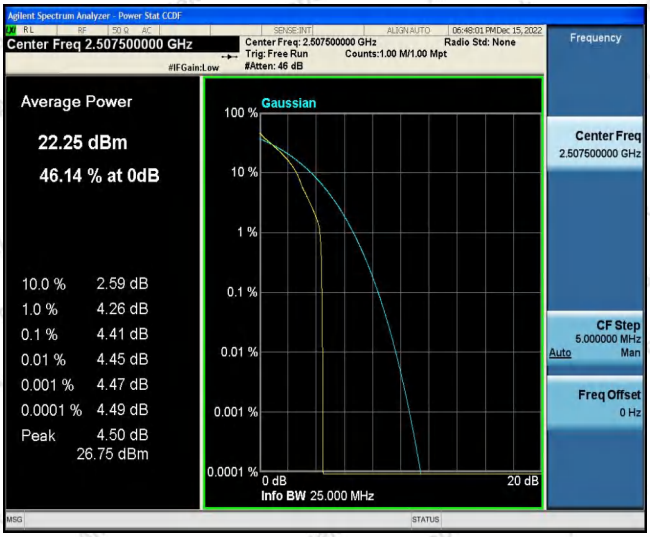


Band7-10MHz-16QAM-21400-1RB#0

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

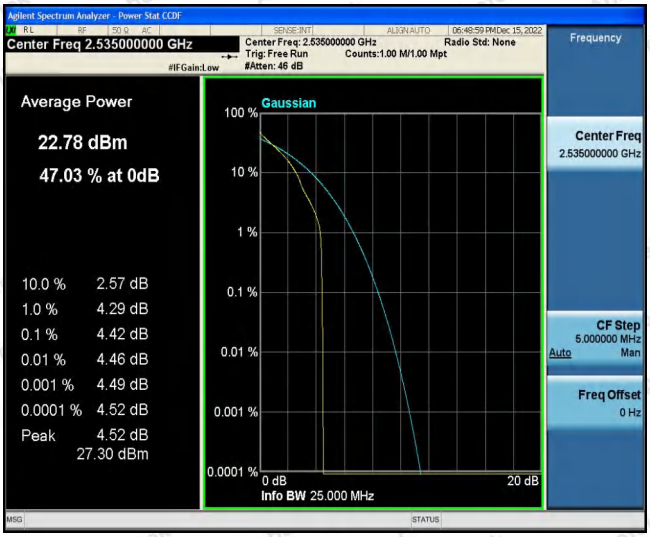


Band7-15MHz-QPSK-20825-1RB#0

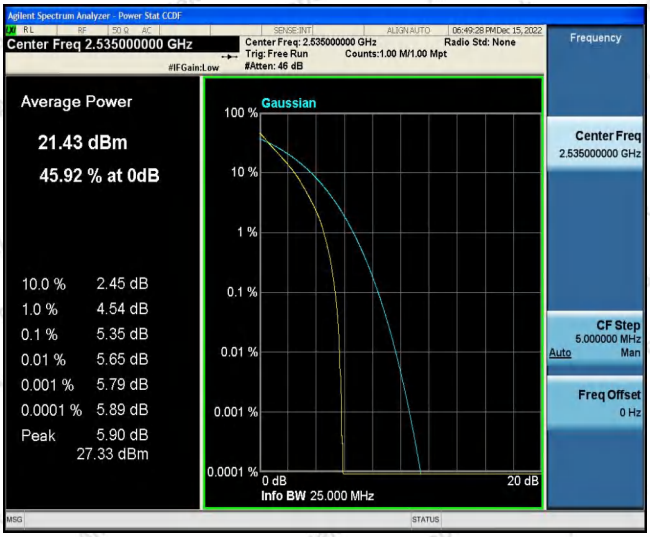


Band7-15MHz-QPSK-20825-75RB#0

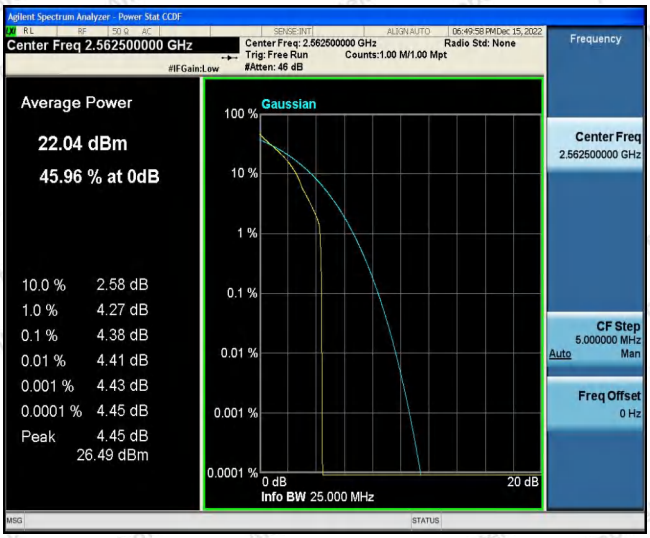
Band7-15MHz-QPSK-21100-1RB#0



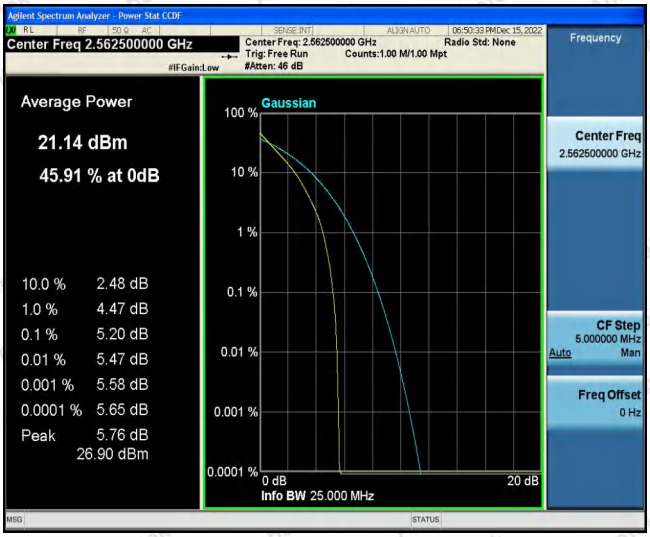
Band7-15MHz-QPSK-21100-75RB#0



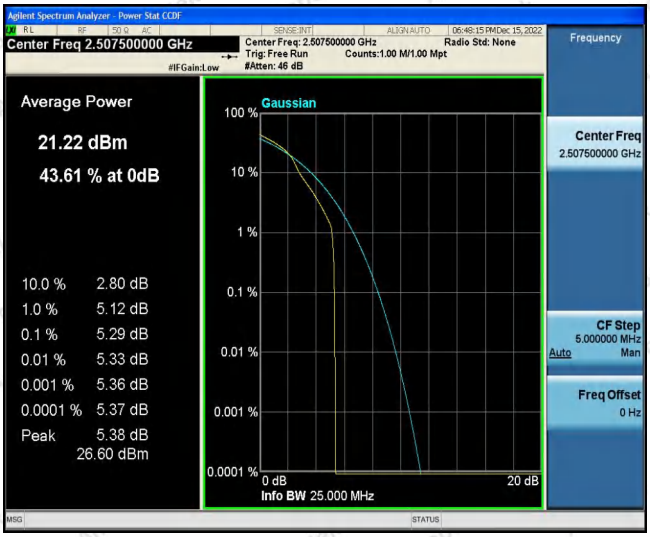
Band7-15MHz-QPSK-21375-1RB#0



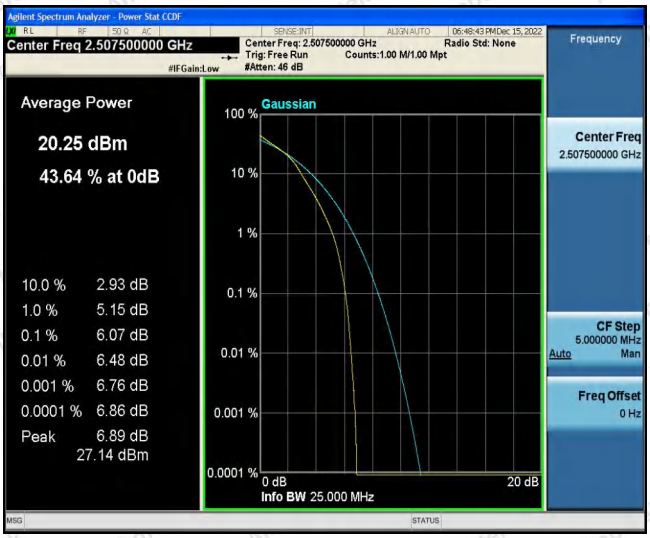
Band7-15MHz-QPSK-21375-75RB#0



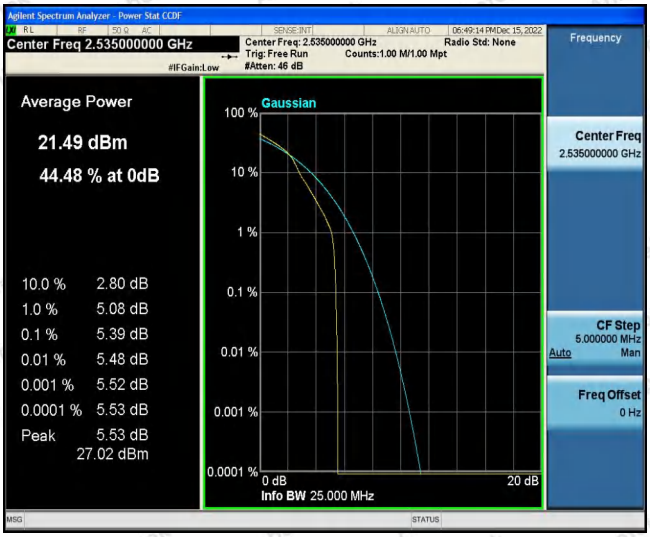
Band7-15MHz-16QAM-20825-1RB#0



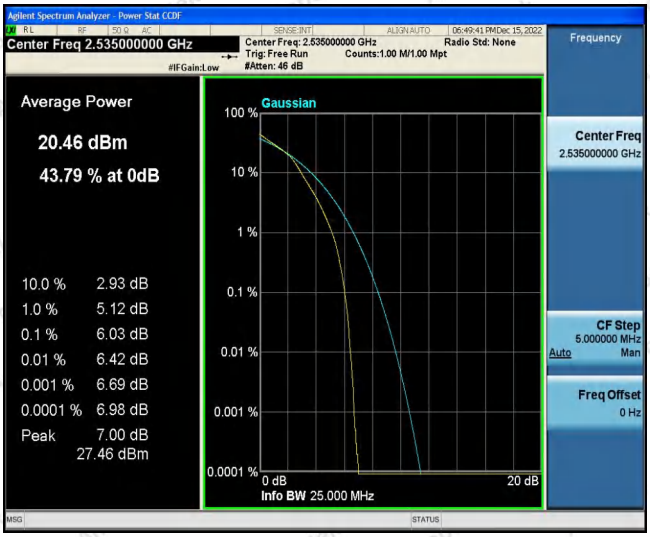
Band7-15MHz-16QAM-20825-75RB#0



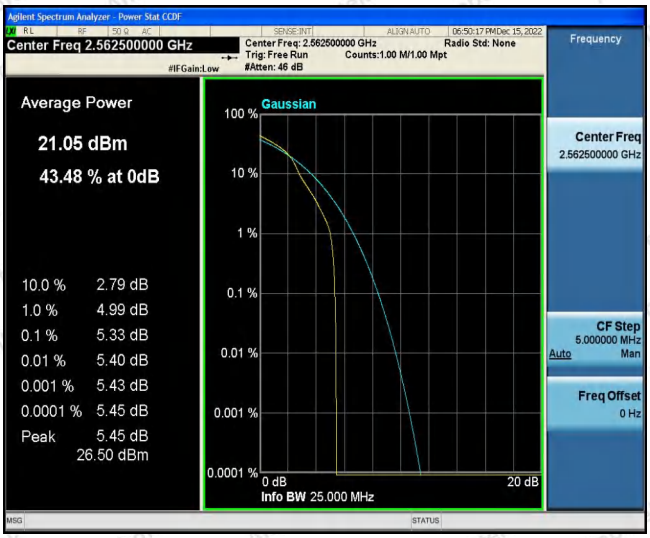
Band7-15MHz-16QAM-21100-1RB#0



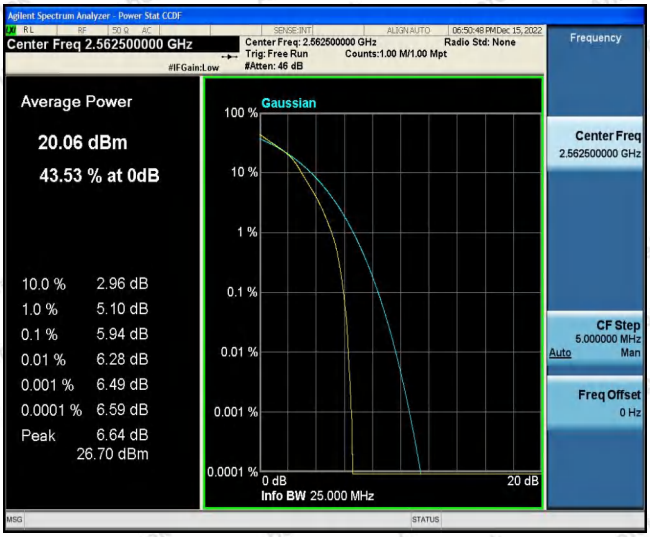
Band7-15MHz-16QAM-21100-75RB#0



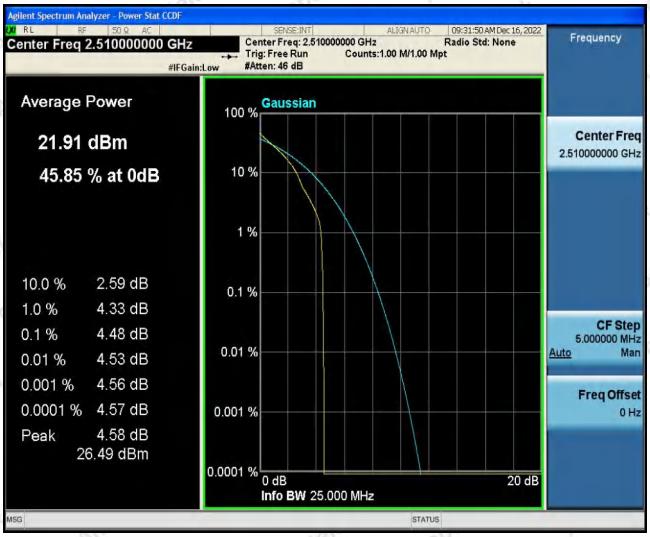
Band7-15MHz-16QAM-21375-1RB#0



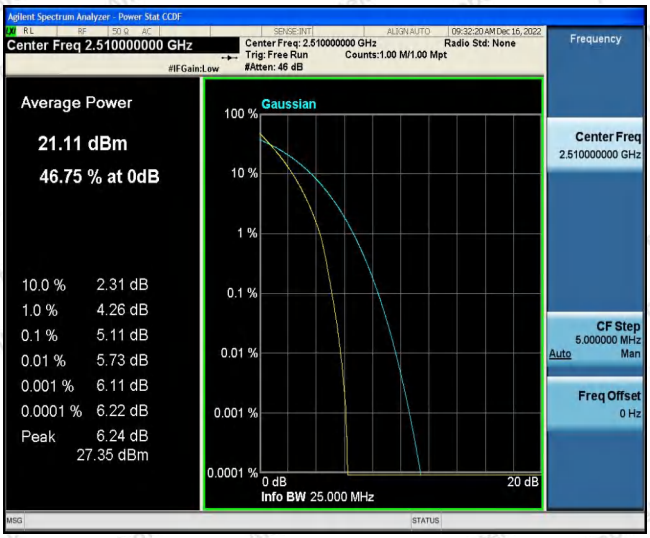
Band7-15MHz-16QAM-21375-75RB#0



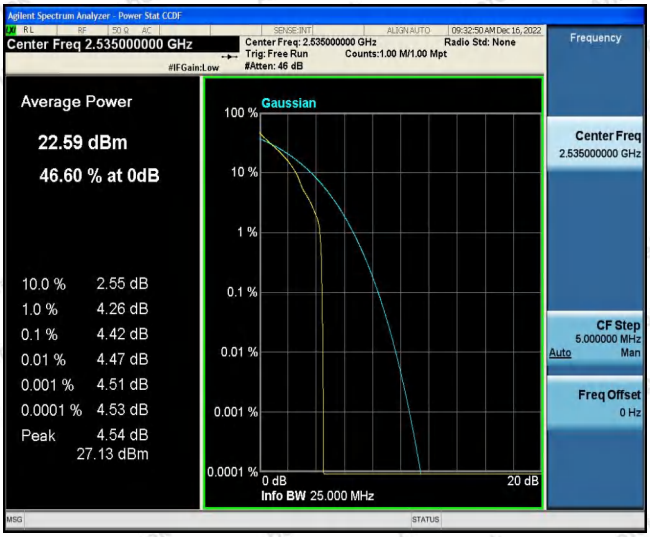
Band7-20MHz-QPSK-20850-1RB#0



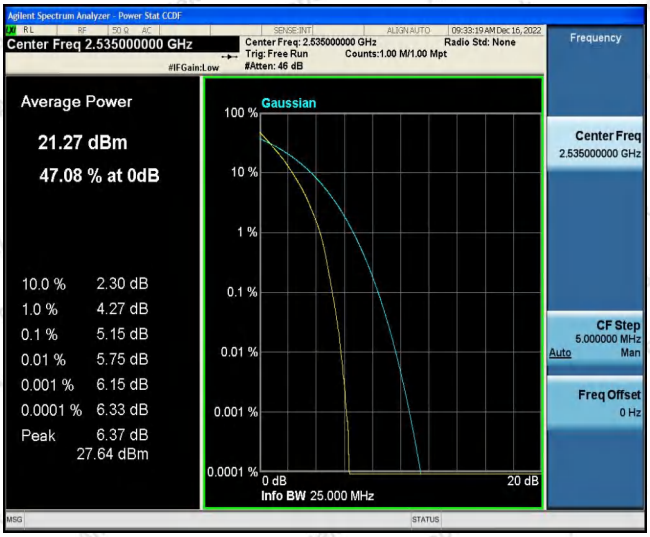
Band7-20MHz-QPSK-20850-100RB#0



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



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



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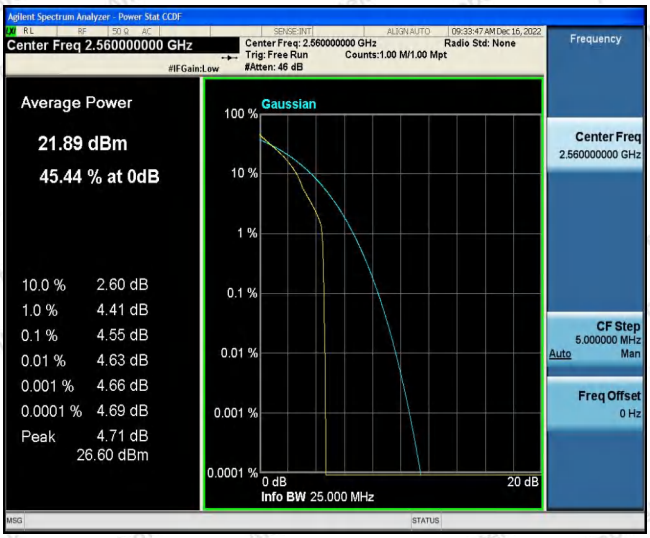
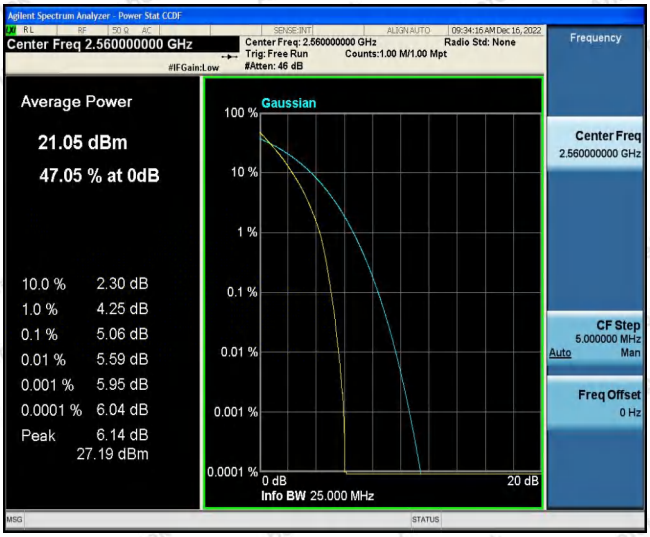
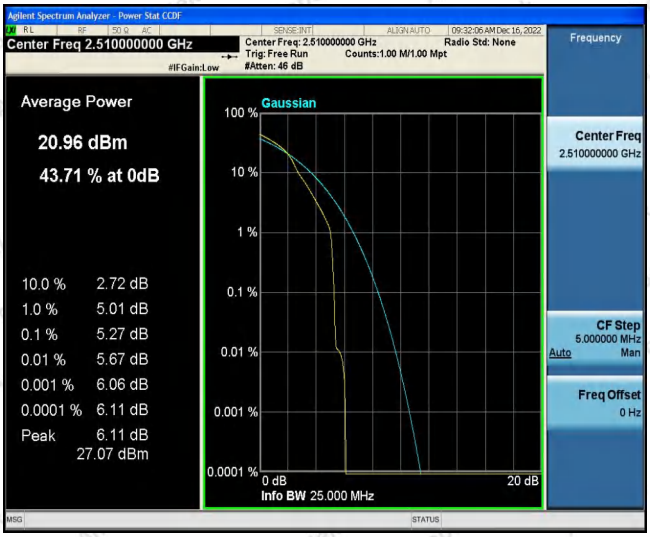


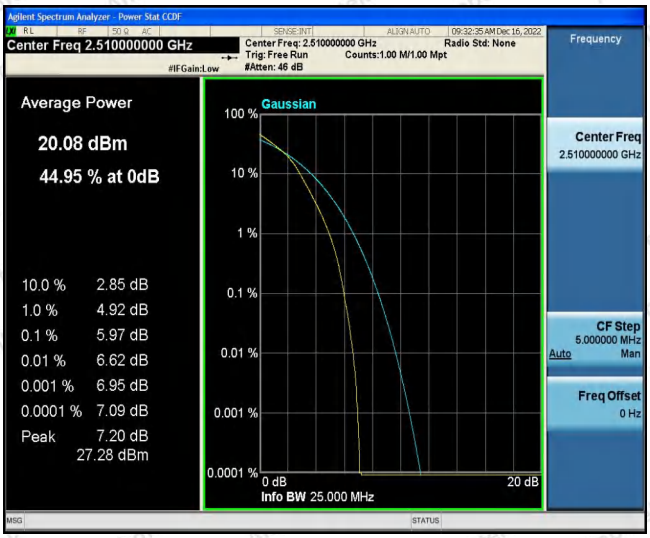
Band7-20MHz-QPSK-21350-100RB#0



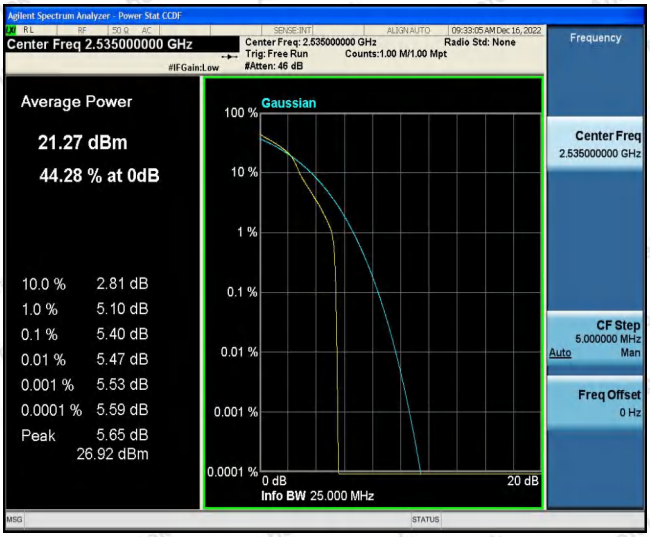
Band7-20MHz-16QAM-20850-1RB#0



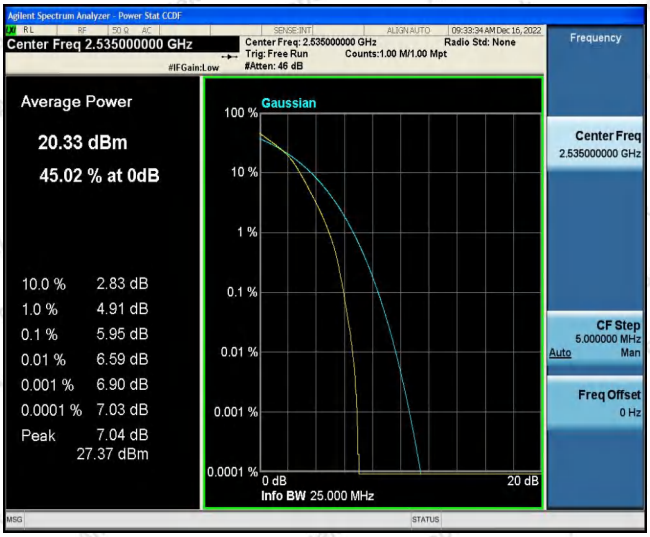
Band7-20MHz-16QAM-20850-100RB#0



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

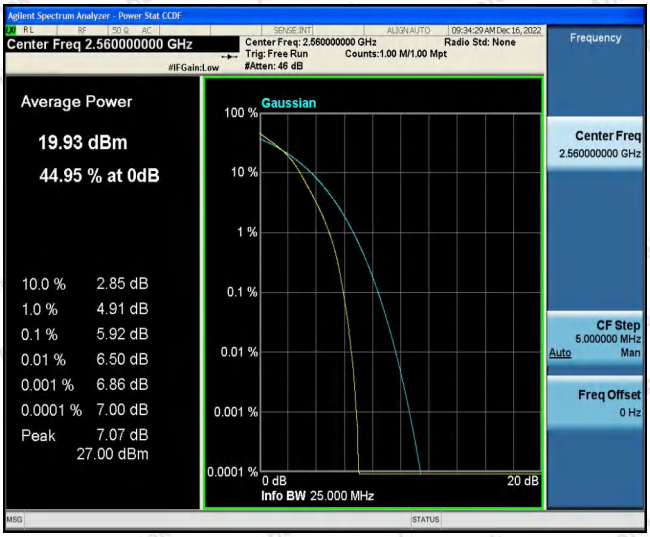


Band7-20MHz-16QAM-21100-100RB#0



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

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


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.560000000 GHz
Center Freq: 2.560000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
09:34:29 AM Dec 16, 2022
Frequency
Average Power
19.93 dBm
44.95 % at 0dB
10.0 % 2.85 dB
1.0 % 4.91 dB
0.1 % 5.92 dB
0.01 % 6.50 dB
0.001 % 6.86 dB
0.0001 % 7.00 dB
Peak 7.07 dB
27.00 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
2.560000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

Appendix C: 26dB Bandwidth and Occupied Bandwidth

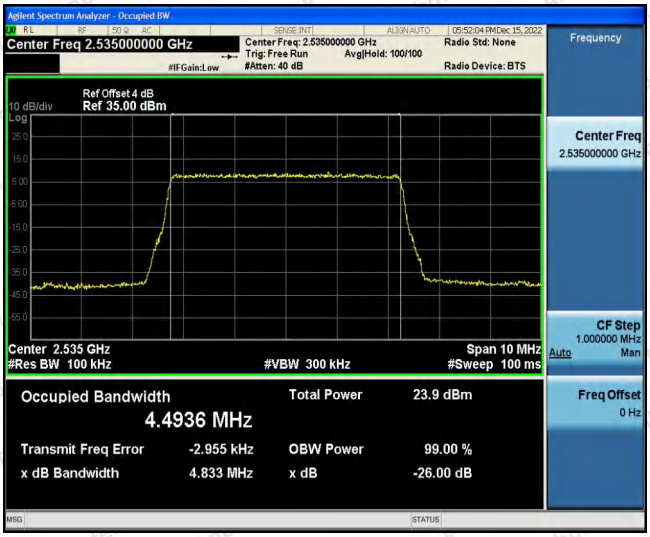
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5025	4.878	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4936	4.833	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5052	4.874	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4991	4.869	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5009	4.893	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5031	4.886	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9710	9.538	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9658	9.529	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9555	9.522	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9621	9.531	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9586	9.543	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9553	9.543	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.437	14.25	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.429	14.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.441	14.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.447	14.25	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.440	14.26	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.424	14.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.870	18.95	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.883	18.98	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.884	18.96	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.893	18.93	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.874	18.92	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.886	18.95	PASS

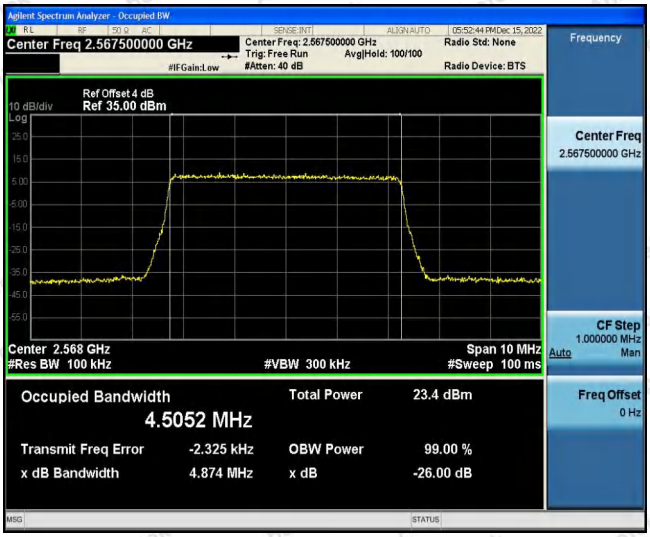
Test Graphs

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

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



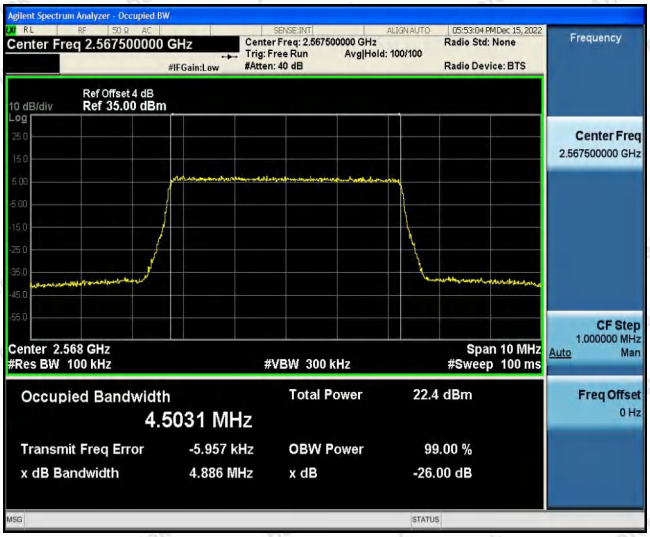
Band7-5MHz-QPSK-21425-25RB#0



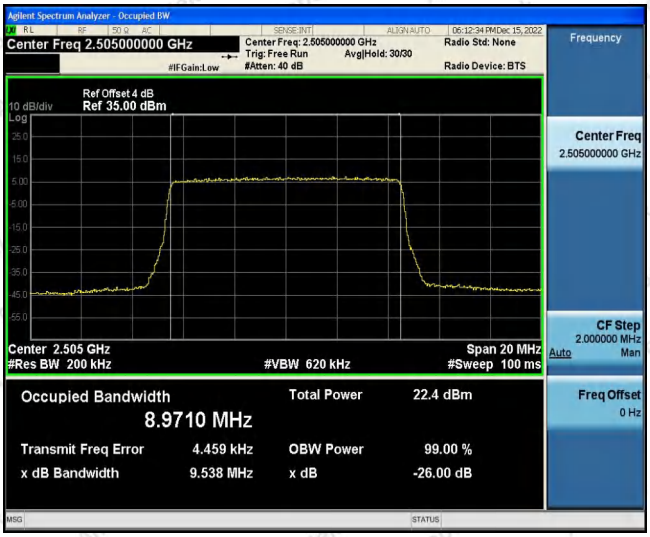
Band7-5MHz-16QAM-20775-25RB#0

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

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



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



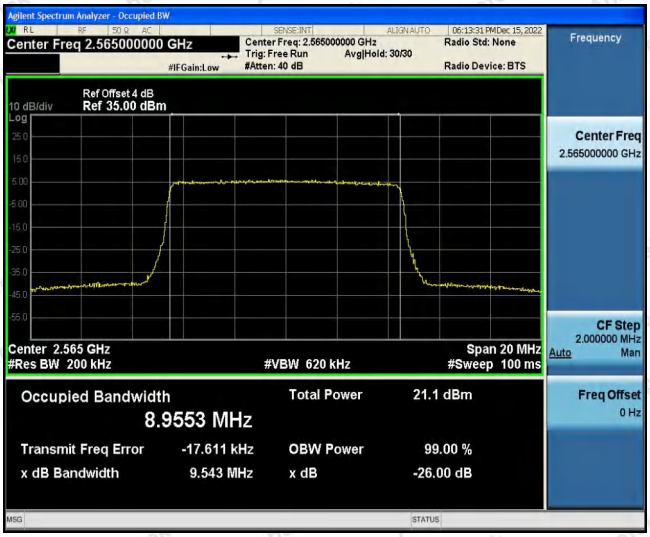
Band7-10MHz-QPSK-21100-50RB#0

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

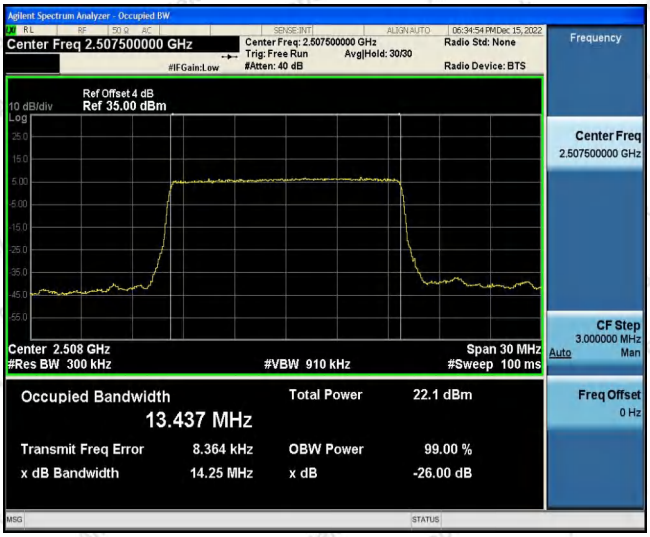
Band7-10MHz-16QAM-20800-50RB#0

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

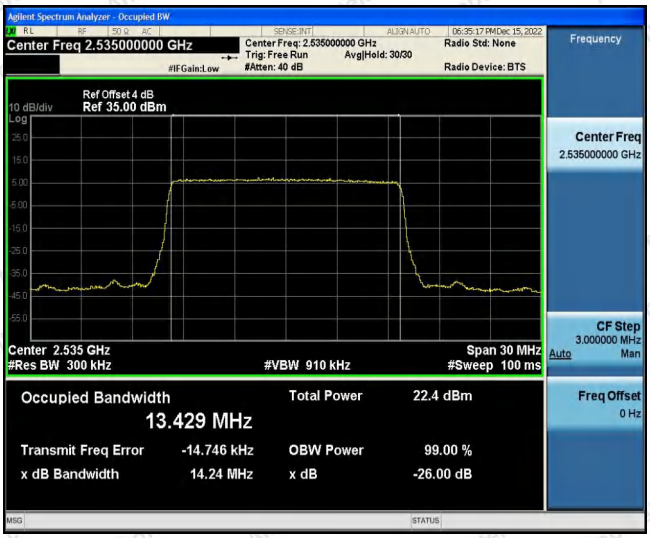
Band7-10MHz-16QAM-21400-50RB#0



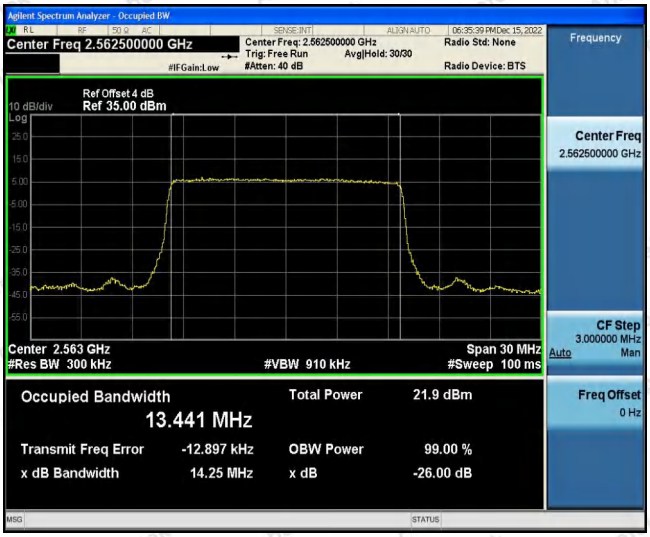
Band7-15MHz-QPSK-20825-75RB#0



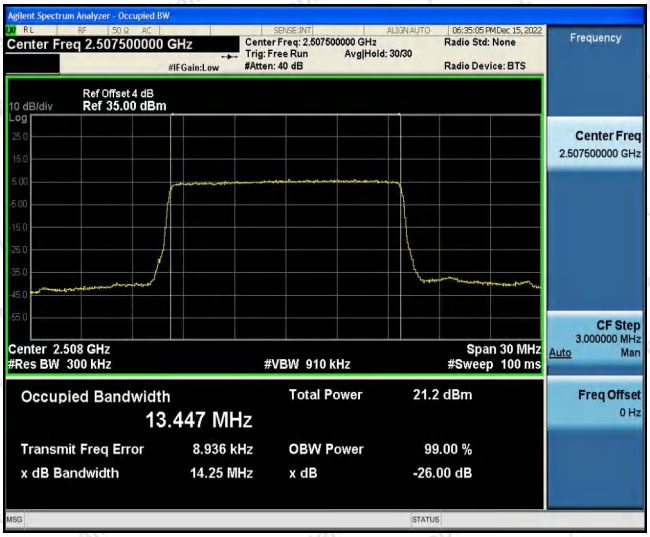
Band7-15MHz-QPSK-21100-75RB#0



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

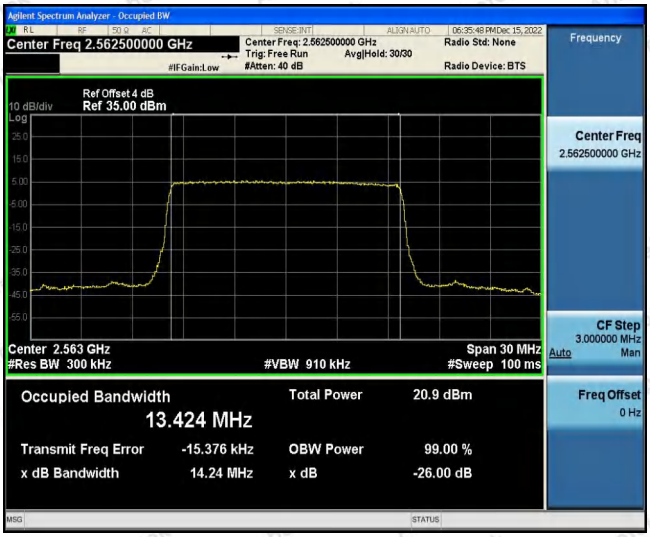


Band7-15MHz-16QAM-20825-75RB#0



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

Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.560000000 GHz
Center Freq: 2.560000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
09:23:51 AM Dec 16, 2022
Frequency
Ref Offset 4 dB
10 dB/div
Ref 35.00 dBm
Center Freq
2.560000000 GHz
Center 2.56 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.886 MHz
Total Power
20.4 dBm
Transmit Freq Error
-28.750 kHz
OBW Power
99.00 %
x dB Bandwidth
18.95 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-52.91,-47.67,-45.00,-25.24	PASS
Band7	5MHz	QPSK	20775	1RB#24	-53.75,-39.07,-39.07,-50.92	PASS
Band7	5MHz	QPSK	20775	25RB#0	-48.05,-43.53,-41.85,-21.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	-51.41,-30.69,-54.25,-53.56	PASS
Band7	5MHz	QPSK	21425	1RB#24	-27.35,-46.02,-52.45,-51.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	-24.84,-40.32,-46.81,-47.30	PASS
Band7	5MHz	16QAM	20775	1RB#0	-53.42,-48.31,-45.31,-24.71	PASS
Band7	5MHz	16QAM	20775	1RB#24	-53.77,-39.86,-39.86,-51.37	PASS
Band7	5MHz	16QAM	20775	25RB#0	-48.99,-44.23,-41.30,-22.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	-51.54,-31.36,-53.62,-53.91	PASS
Band7	5MHz	16QAM	21425	1RB#24	-28.00,-45.83,-53.32,-53.34	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.62,-39.53,-47.11,-47.68	PASS

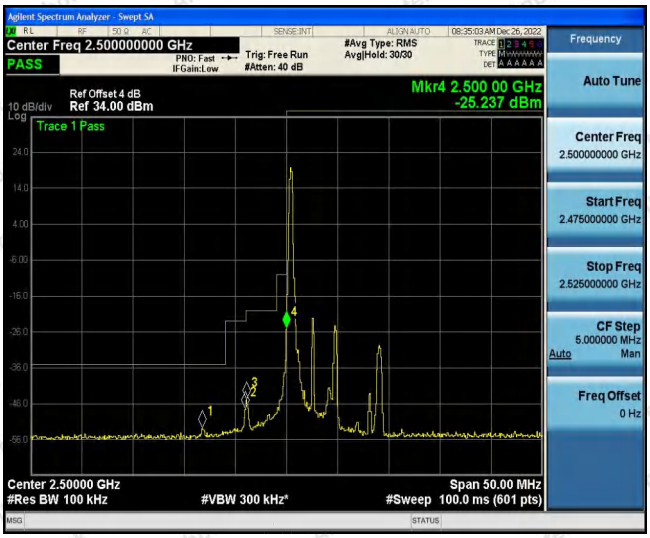
Band7	10MHz	QPSK	20800	1RB#0	-51.73,-43.04,-44.50,-22.78	PASS
Band7	10MHz	QPSK	20800	1RB#49	-52.00,-29.84,-50.27,-43.64	PASS
Band7	10MHz	QPSK	20800	50RB#0	-49.17,-42.46,-41.63,-28.63	PASS
Band7	10MHz	QPSK	21400	1RB#0	-46.61,-50.95,-38.14,-51.51	PASS
Band7	10MHz	QPSK	21400	1RB#49	-23.11,-37.29,-41.33,-51.88	PASS
Band7	10MHz	QPSK	21400	50RB#0	-27.88,-38.91,-41.82,-48.30	PASS
Band7	10MHz	16QAM	20800	1RB#0	-52.20,-45.06,-41.24,-21.26	PASS
Band7	10MHz	16QAM	20800	1RB#49	-52.02,-32.00,-51.17,-45.45	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.00,-42.49,-40.13,-27.57	PASS
Band7	10MHz	16QAM	21400	1RB#0	-48.17,-51.68,-39.26,-51.57	PASS
Band7	10MHz	16QAM	21400	1RB#49	-22.58,-39.14,-43.04,-51.83	PASS
Band7	10MHz	16QAM	21400	50RB#0	-29.31,-39.79,-42.98,-48.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	-44.15,-46.95,-43.57,-20.34	PASS
Band7	15MHz	QPSK	20825	1RB#74	-32.88,-49.21,-50.60,-44.99	PASS
Band7	15MHz	QPSK	20825	75RB#0	-43.72,-42.12,-39.94,-30	PASS

					.58	
Band7	15MHz	QPSK	21375	1RB#0	-44.59,-50.04,-41.34,-50.25	PASS
Band7	15MHz	QPSK	21375	1RB#74	-20.57,-43.40,-39.22,-50.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.87,-36.82,-40.05,-48.84	PASS
Band7	15MHz	16QAM	20825	1RB#0	-45.14,-47.35,-44.24,-20.33	PASS
Band7	15MHz	16QAM	20825	1RB#74	-32.85,-47.95,-50.20,-46.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.84,-41.73,-40.03,-32.58	PASS
Band7	15MHz	16QAM	21375	1RB#0	-44.62,-49.82,-41.19,-50.18	PASS
Band7	15MHz	16QAM	21375	1RB#74	-21.59,-44.55,-39.94,-50.33	PASS
Band7	15MHz	16QAM	21375	75RB#0	-33.34,-38.79,-41.79,-48.88	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.31,-47.71,-43.10,-23.34	PASS
Band7	20MHz	QPSK	20850	1RB#99	-41.55,-48.39,-49.36,-49.13	PASS
Band7	20MHz	QPSK	20850	100RB#0	-44.34,-42.55,-40.91,-35.27	PASS
Band7	20MHz	QPSK	21350	1RB#0	-48.91,-49.28,-41.92,-49.21	PASS
Band7	20MHz	QPSK	21350	1RB#99	-24.83,-42.64,-40.71,-49.28	PASS
Band7	20MHz	QPSK	21350	100RB#0	-35.29,-42.1	PASS

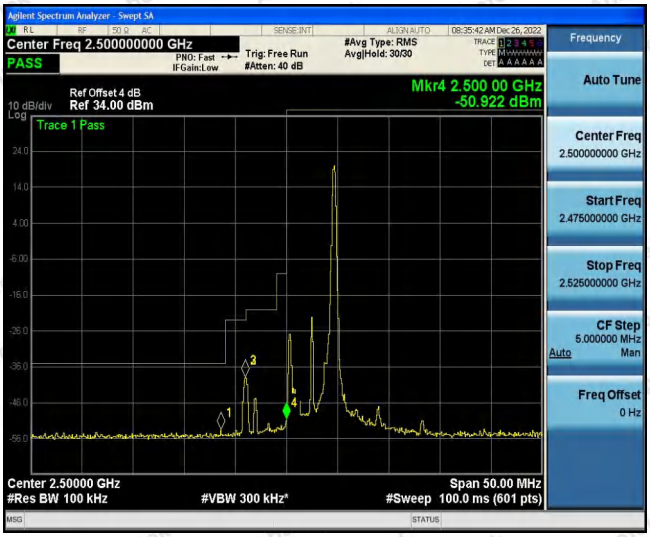
					0,-43.14,-48.78	
Band7	20MHz	16QAM	20850	1RB#0	-48.73,-47.61,-43.60,-24.02	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.38,-48.88,-49.51,-48.52	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.99,-41.05,-40.09,-34.85	PASS
Band7	20MHz	16QAM	21350	1RB#0	-48.97,-49.14,-42.03,-49.15	PASS
Band7	20MHz	16QAM	21350	1RB#99	-24.33,-43.63,-40.98,-49.37	PASS
Band7	20MHz	16QAM	21350	100RB#0	-35.41,-39.98,-41.22,-48.97	PASS

Test Graphs

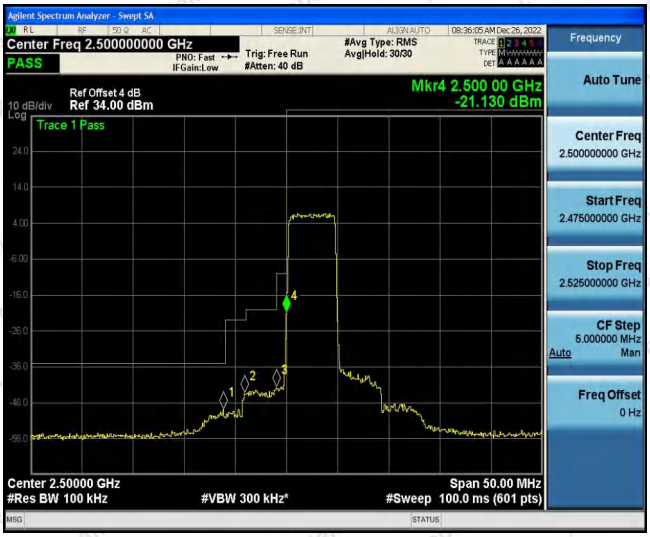
Band7-5MHz-QPSK-20775-1RB#0



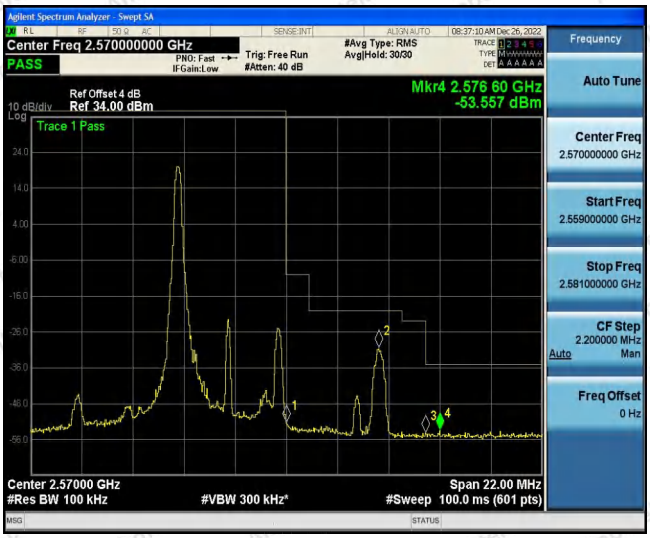
Band7-5MHz-QPSK-20775-1RB#24



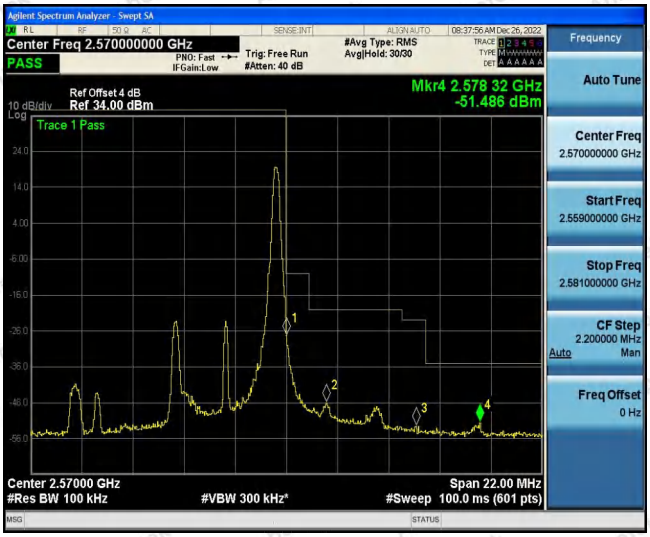
Band7-5MHz-QPSK-20775-25RB#0



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

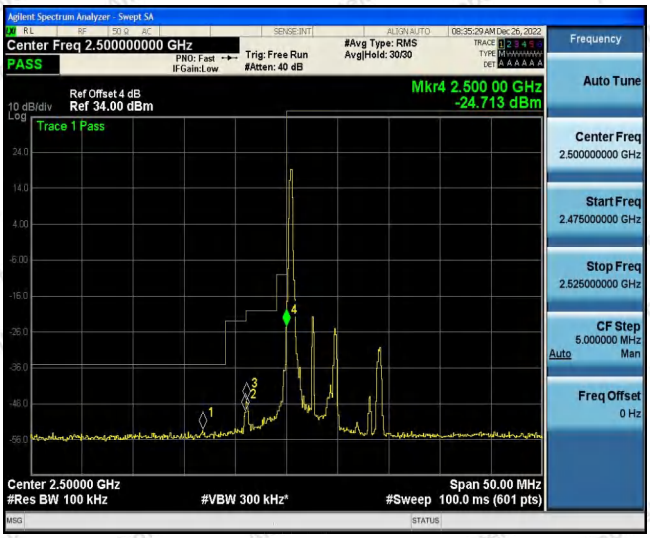


Band7-5MHz-QPSK-21425-1RB#24



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

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



Band7-5MHz-16QAM-20775-1RB#24