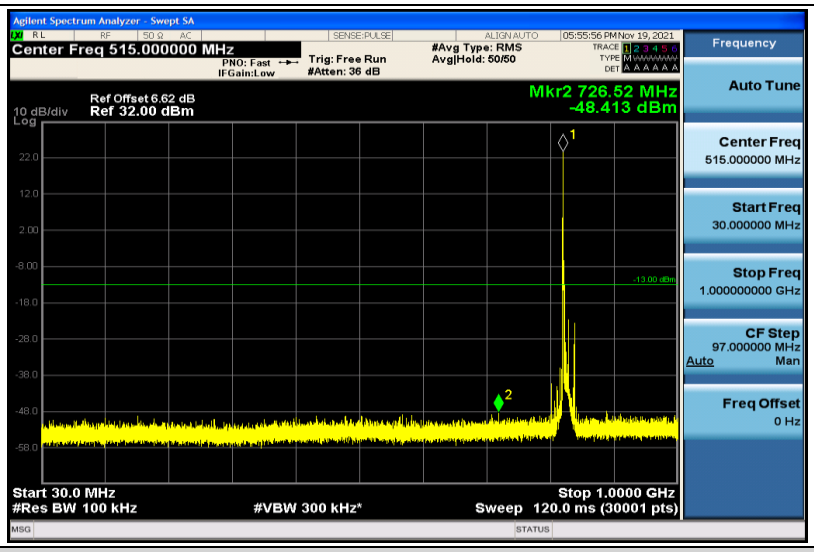
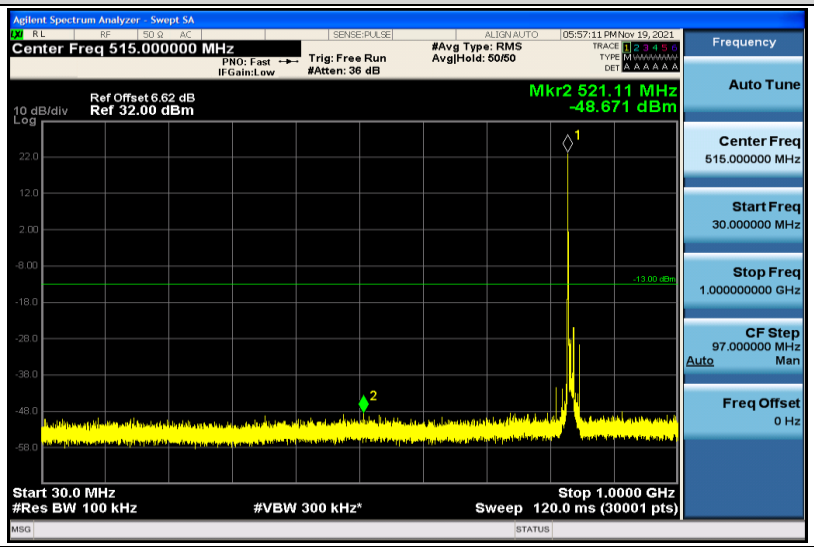


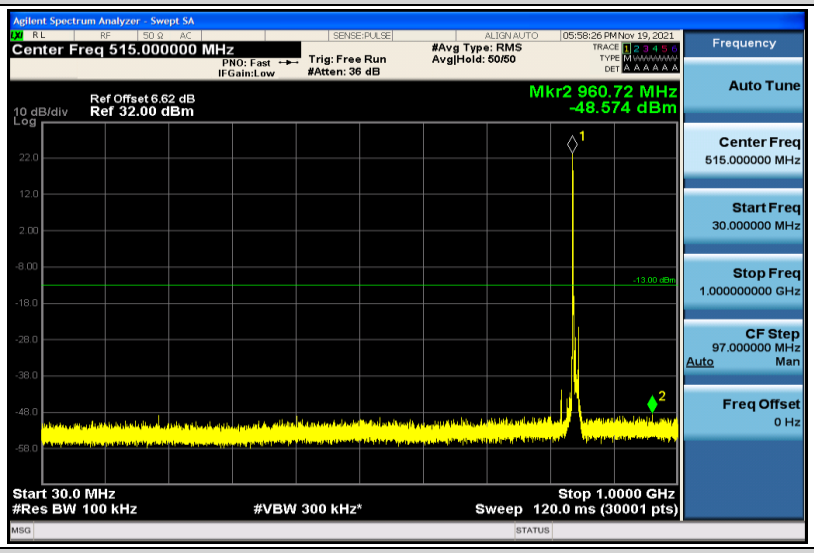
Band5-10MHz-16QAM-20450-1RB#0-30~1000MHz

Band5-10MHz-16QAM-20450-1RB#0-1000~26000MHz



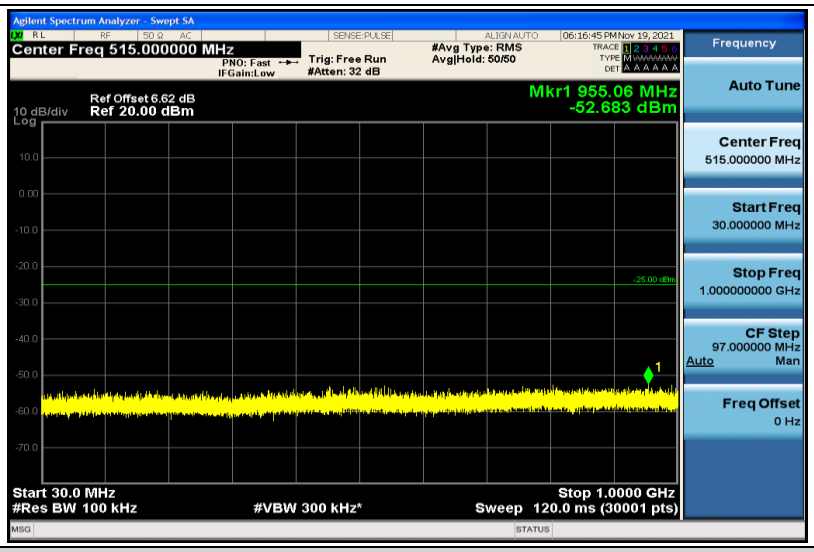
Band5-10MHz-16QAM-20525-1RB#0-30~1000MHz

Band5-10MHz-16QAM-20525-1RB#0-1000~26000MHz



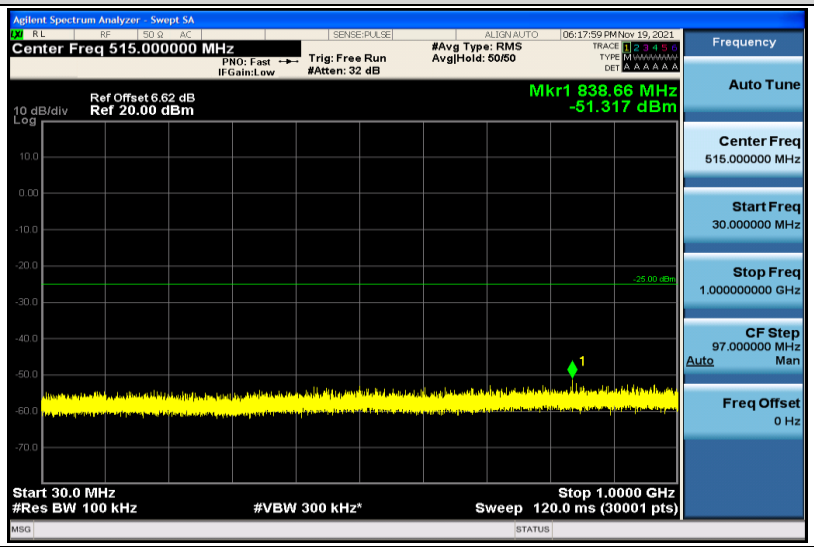
Band5-10MHz-16QAM-20600-1RB#0-30~1000MHz

Band5-10MHz-16QAM-20600-1RB#0-1000~26000MHz



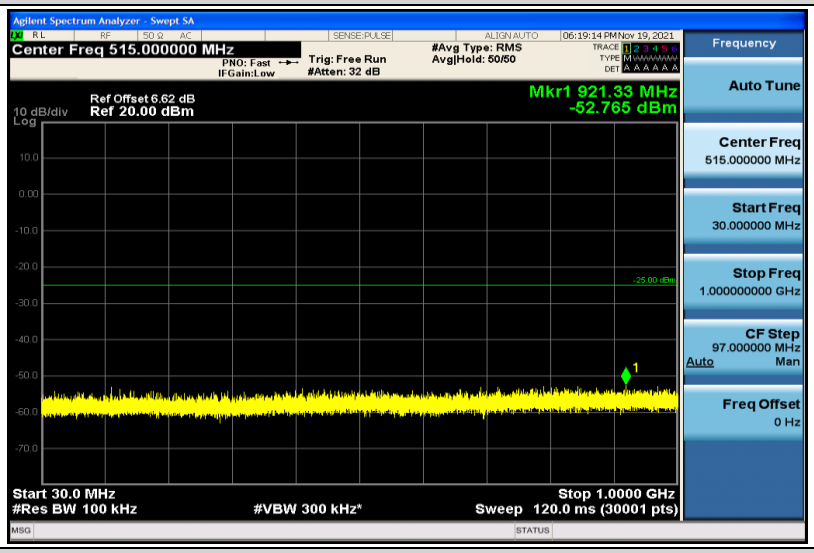
Band7-5MHz-QPSK-20775-1RB#0-30~1000MHz

Band7-5MHz-QPSK-20775-1RB#0-1000~26000MHz



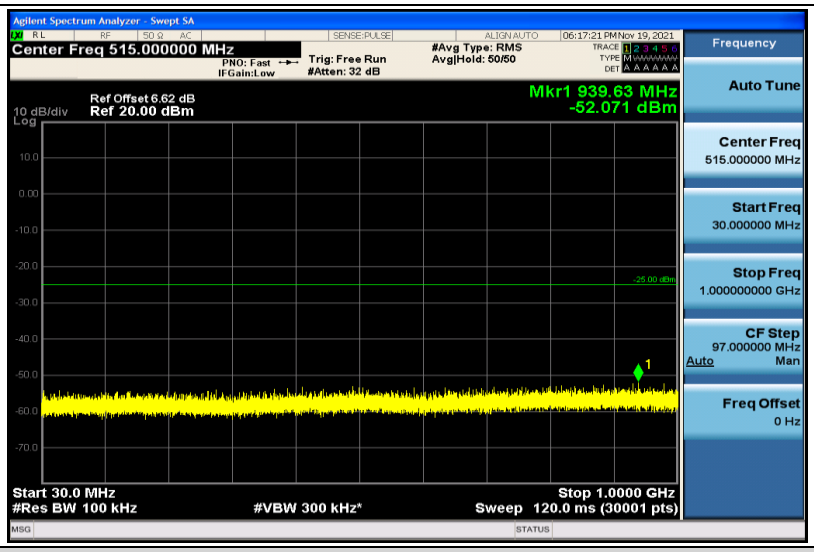
Band7-5MHz-QPSK-21100-1RB#0-30~1000MHz

Band7-5MHz-QPSK-21100-1RB#0-1000~26000MHz



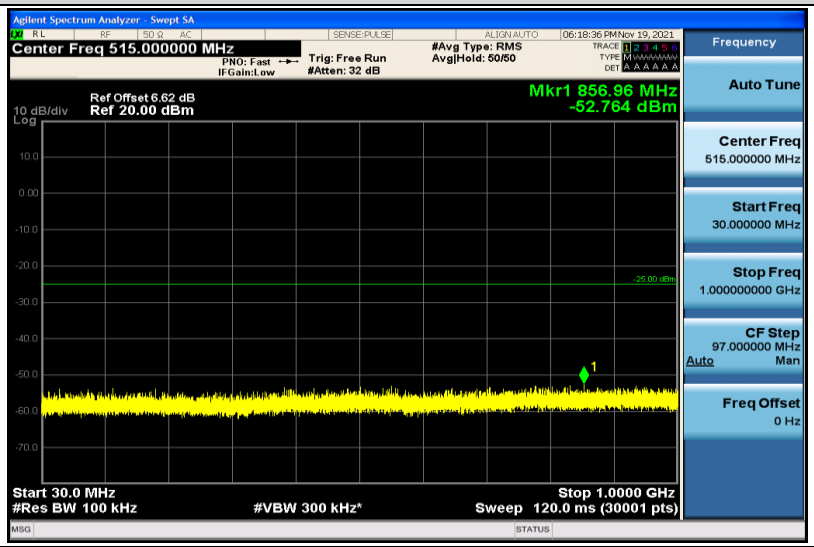
Band7-5MHz-QPSK-21425-1RB#0-30~1000MHz

Band7-5MHz-QPSK-21425-1RB#0-1000~26000MHz



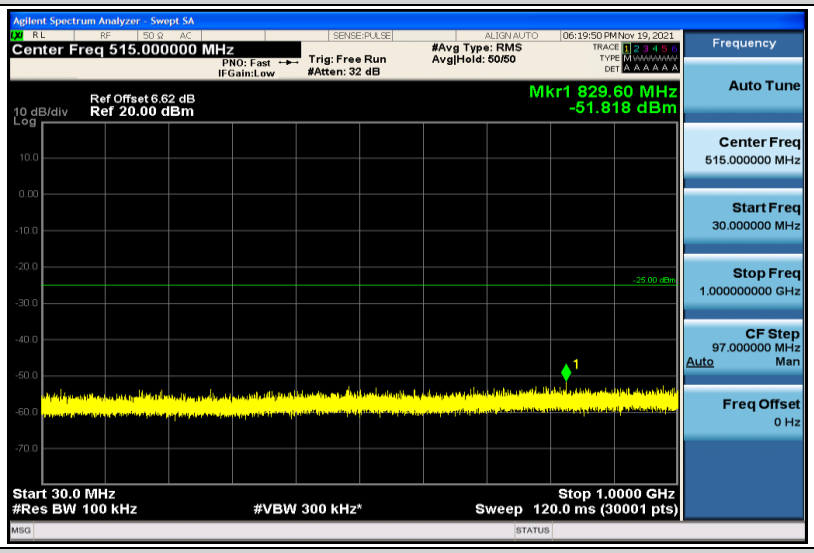
Band7-5MHz-16QAM-20775-1RB#0-30~1000MHz

Band7-5MHz-16QAM-20775-1RB#0-1000~26000MHz



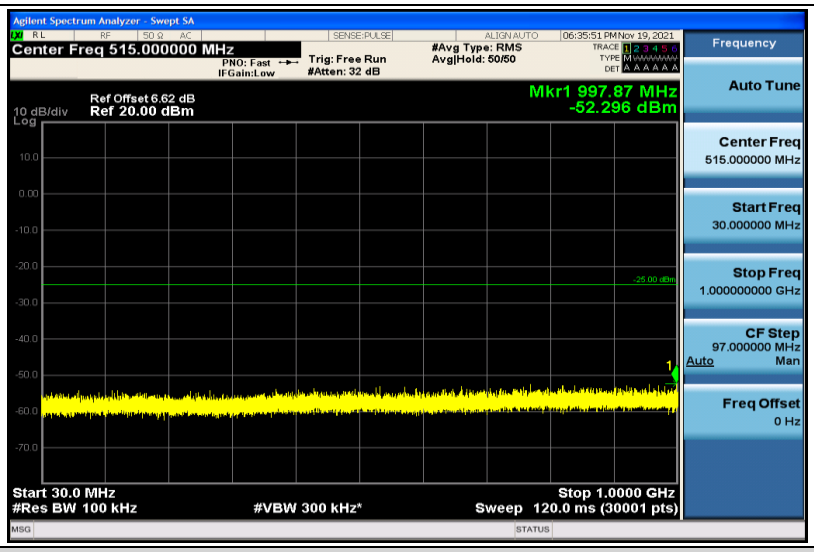
Band7-5MHz-16QAM-21100-1RB#0-30~1000MHz

Band7-5MHz-16QAM-21100-1RB#0-1000~26000MHz



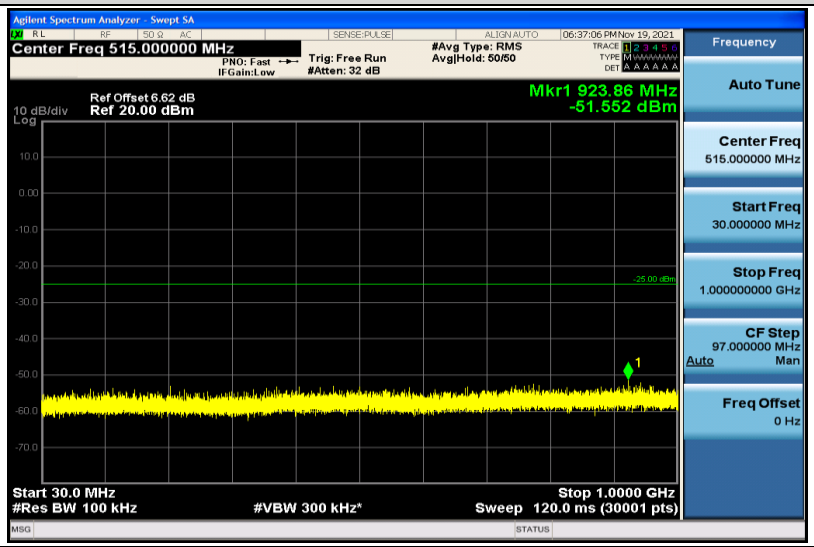
Band7-5MHz-16QAM-21425-1RB#0-30~1000MHz

Band7-5MHz-16QAM-21425-1RB#0-1000~26000MHz



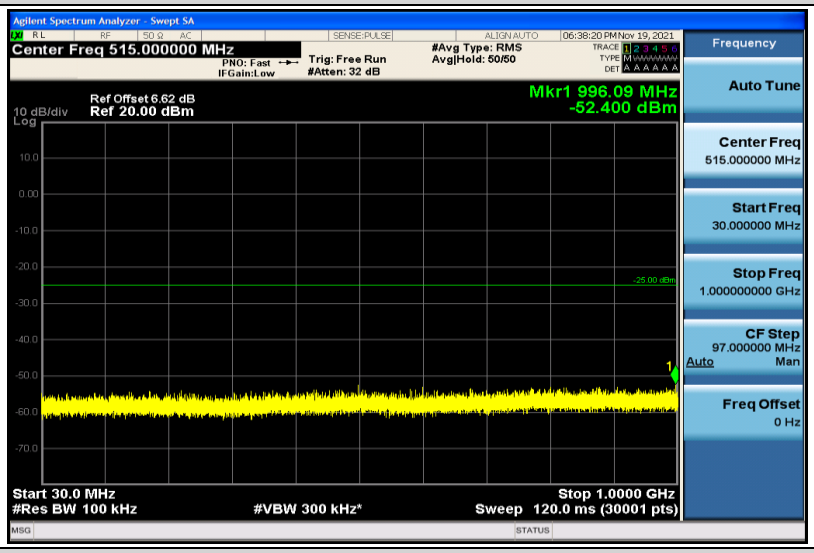
Band7-10MHz-QPSK-20800-1RB#0-30~1000MHz

Band7-10MHz-QPSK-20800-1RB#0-1000~26000MHz



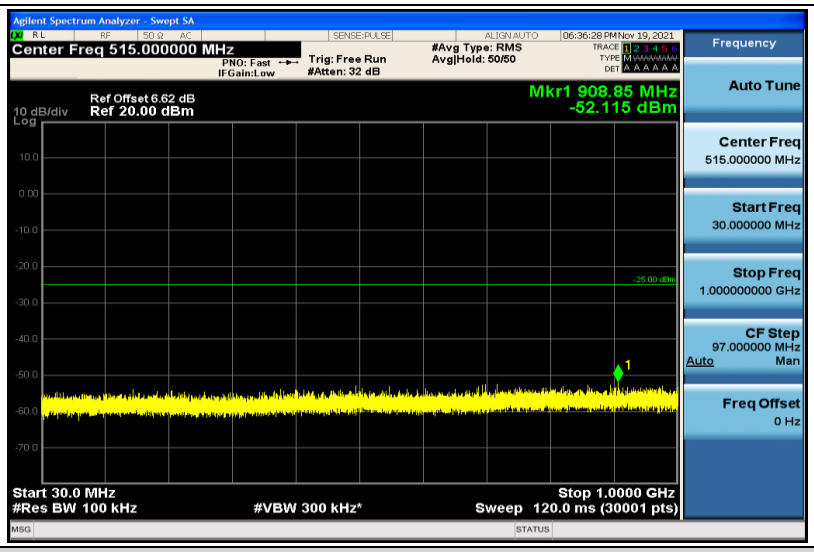
Band7-10MHz-QPSK-21100-1RB#0-30~1000MHz

Band7-10MHz-QPSK-21100-1RB#0-1000~26000MHz



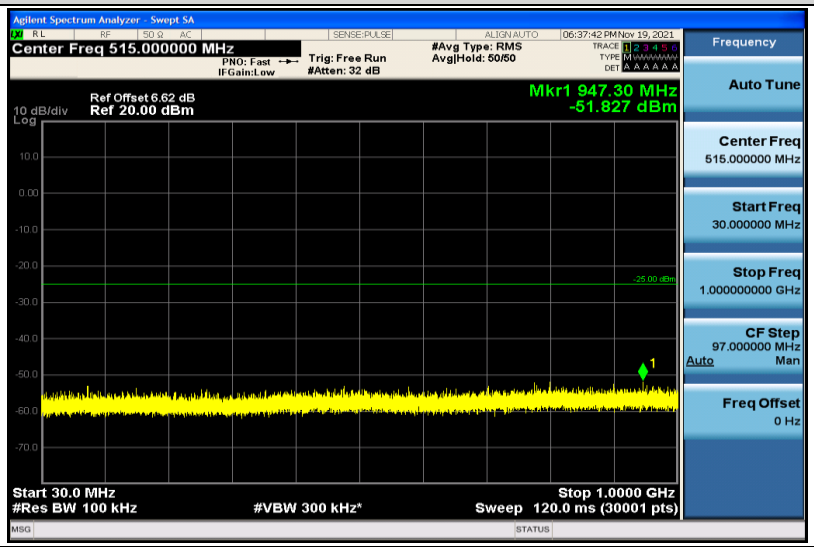
Band7-10MHz-QPSK-21400-1RB#0-30~1000MHz

Band7-10MHz-QPSK-21400-1RB#0-1000~26000MHz



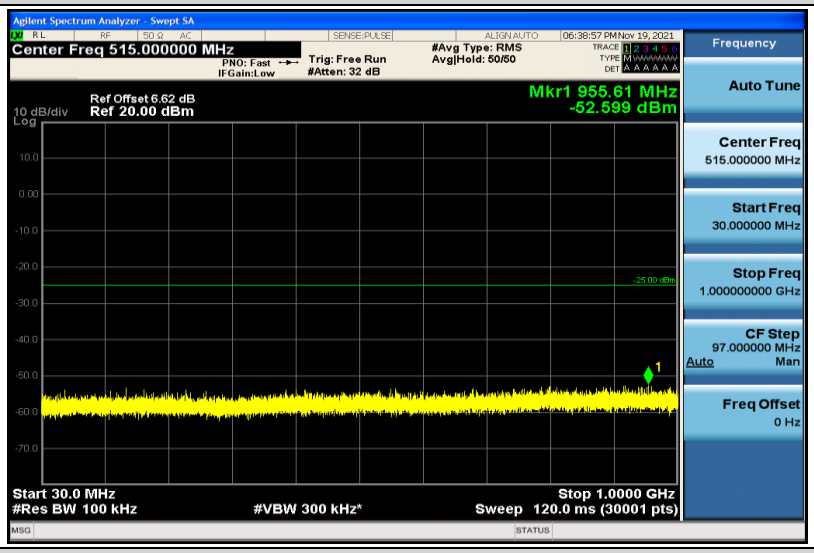
Band7-10MHz-16QAM-20800-1RB#0-30~1000MHz

Band7-10MHz-16QAM-20800-1RB#0-1000~26000MHz



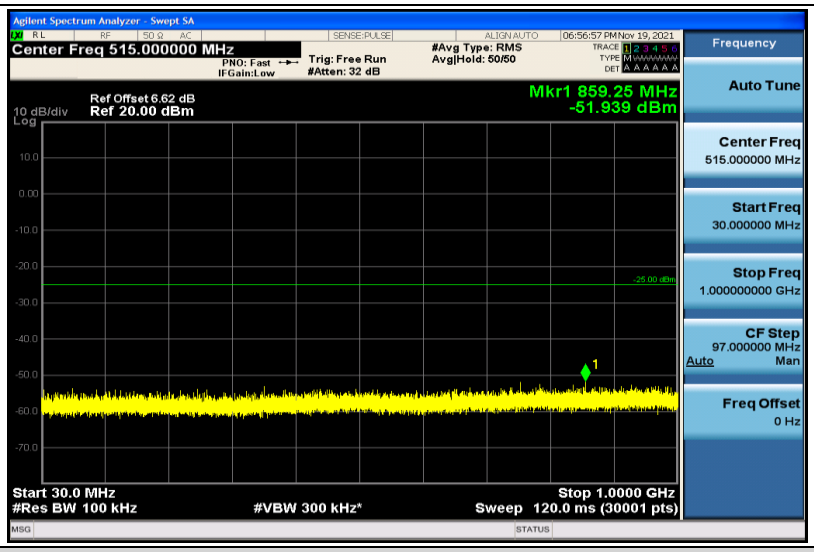
Band7-10MHz-16QAM-21100-1RB#0-30~1000MHz

Band7-10MHz-16QAM-21100-1RB#0-1000~26000MHz



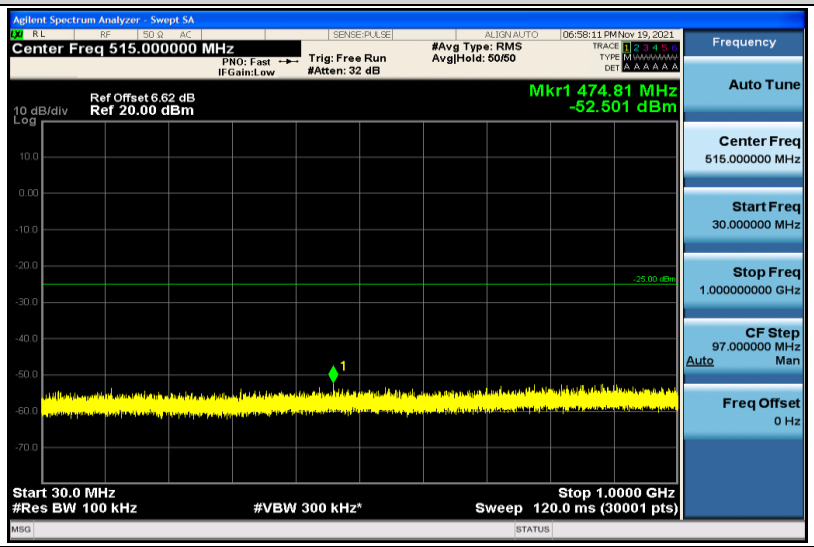
Band7-10MHz-16QAM-21400-1RB#0-30~1000MHz

Band7-10MHz-16QAM-21400-1RB#0-1000~26000MHz



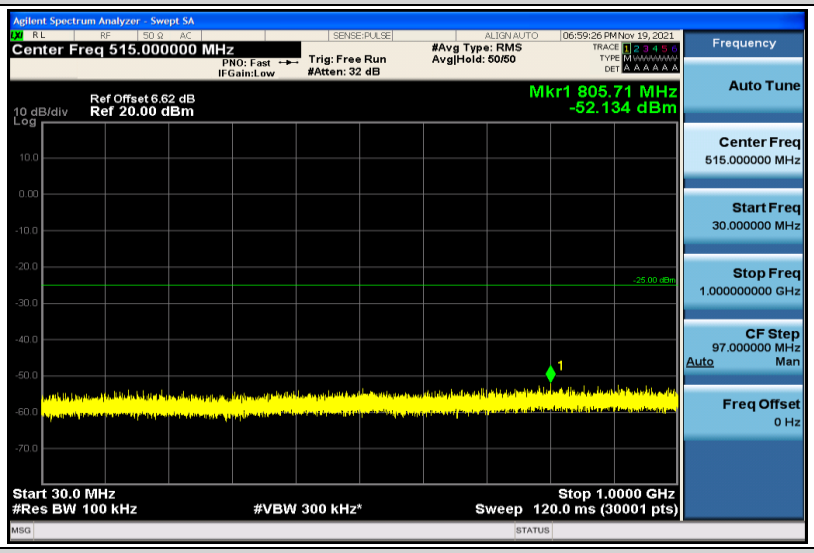
Band7-15MHz-QPSK-20825-1RB#0-30~1000MHz

Band7-15MHz-QPSK-20825-1RB#0-1000~26000MHz



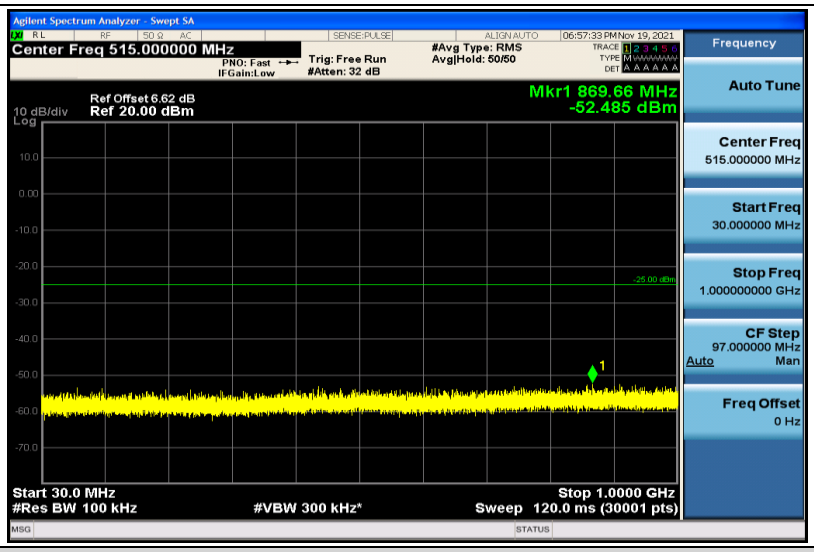
Band7-15MHz-QPSK-21100-1RB#0-30~1000MHz

Band7-15MHz-QPSK-21100-1RB#0-1000~26000MHz



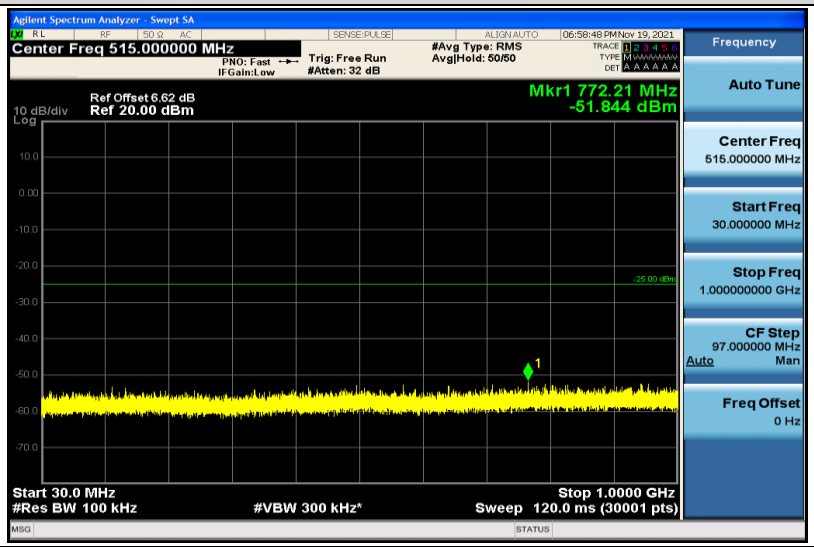
Band7-15MHz-QPSK-21375-1RB#0-30~1000MHz

Band7-15MHz-QPSK-21375-1RB#0-1000~26000MHz



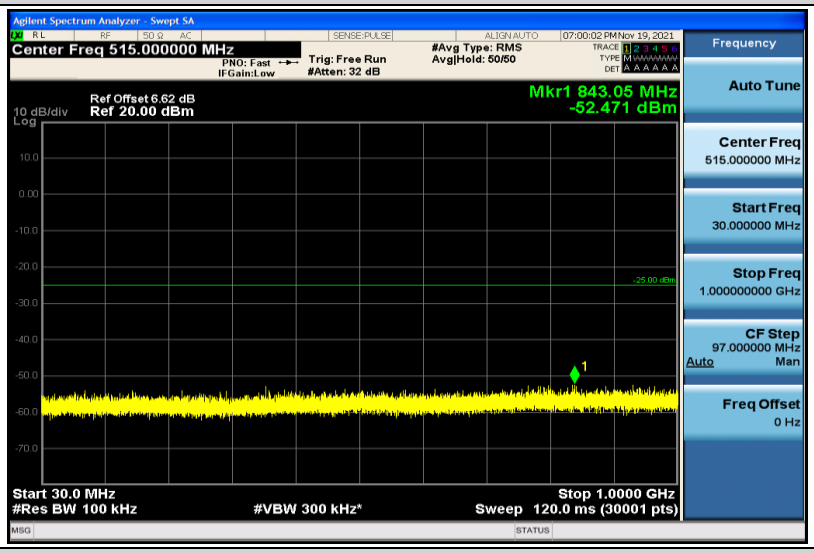
Band7-15MHz-16QAM-20825-1RB#0-30~1000MHz

Band7-15MHz-16QAM-20825-1RB#0-1000~26000MHz



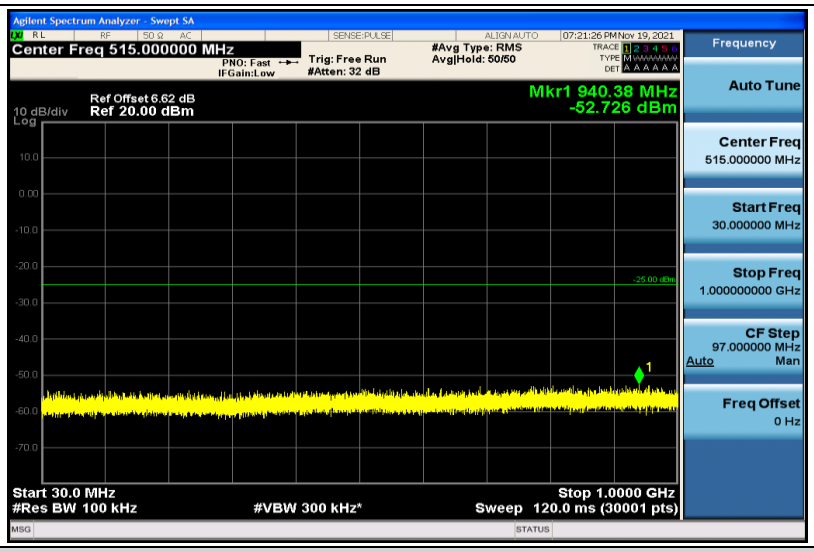
Band7-15MHz-16QAM-21100-1RB#0-30~1000MHz

Band7-15MHz-16QAM-21100-1RB#0-1000~26000MHz



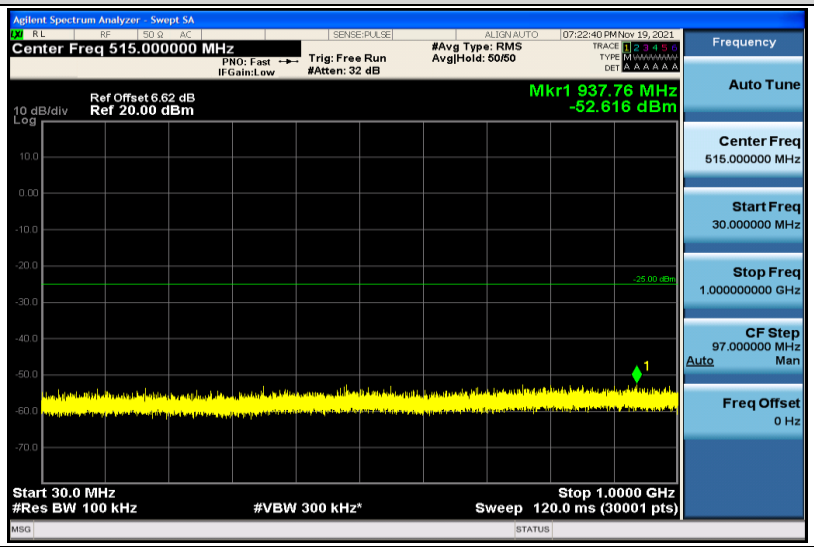
Band7-15MHz-16QAM-21375-1RB#0-30~1000MHz

Band7-15MHz-16QAM-21375-1RB#0-1000~26000MHz



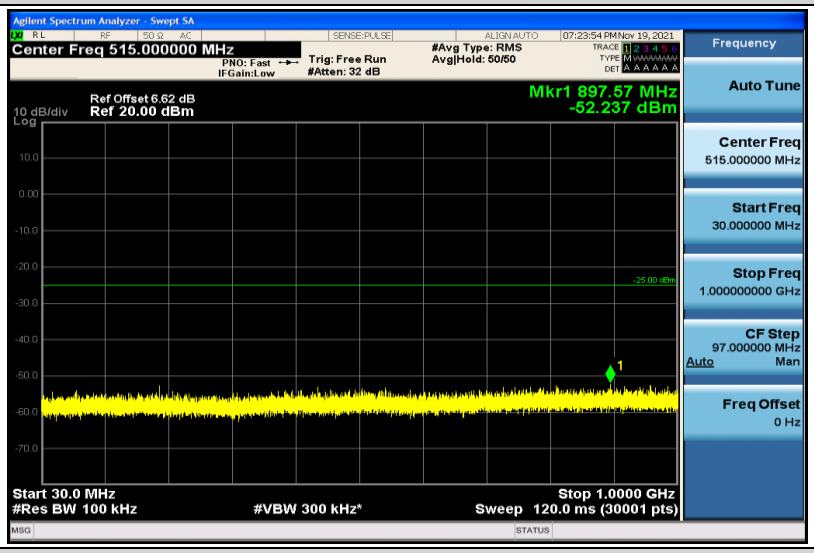
Band7-20MHz-QPSK-20850-1RB#0-30~1000MHz

Band7-20MHz-QPSK-20850-1RB#0-1000~26000MHz



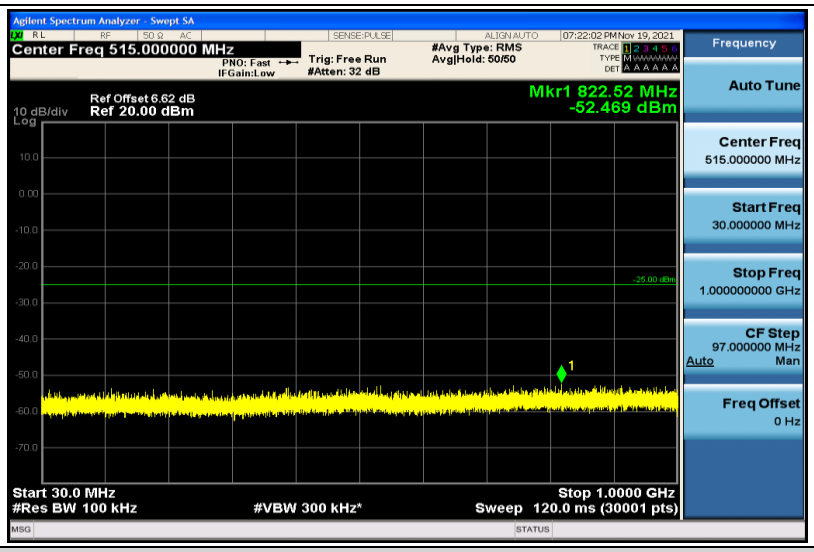
Band7-20MHz-QPSK-21100-1RB#0-30~1000MHz

Band7-20MHz-QPSK-21100-1RB#0-1000~26000MHz



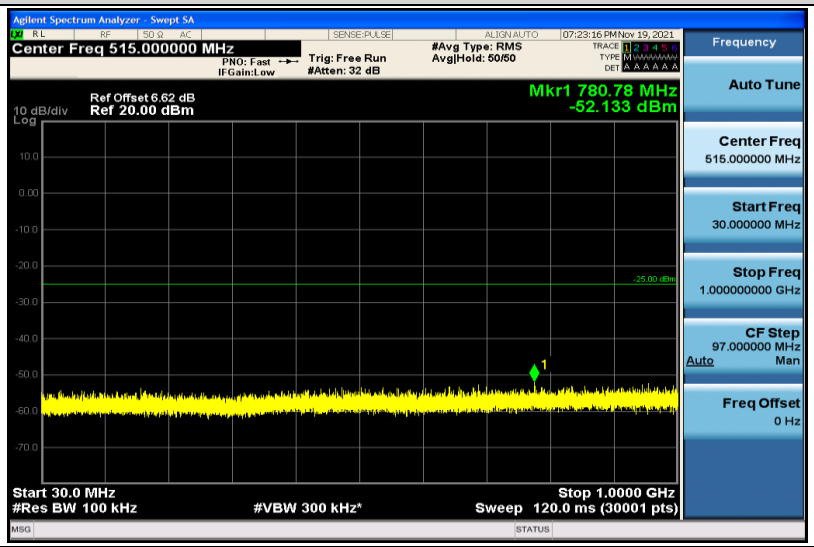
Band7-20MHz-QPSK-21350-1RB#0-30~1000MHz

Band7-20MHz-QPSK-21350-1RB#0-1000~26000MHz



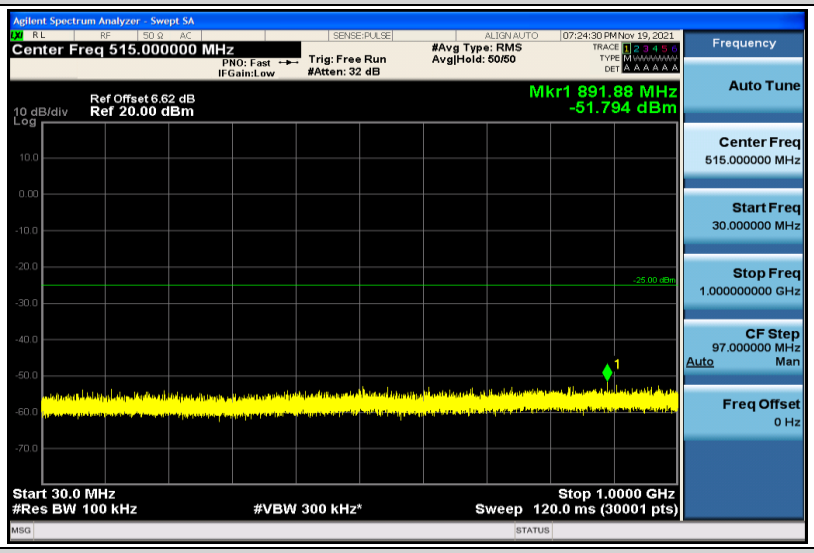
Band7-20MHz-16QAM-20850-1RB#0-30~1000MHz

Band7-20MHz-16QAM-20850-1RB#0-1000~26000MHz



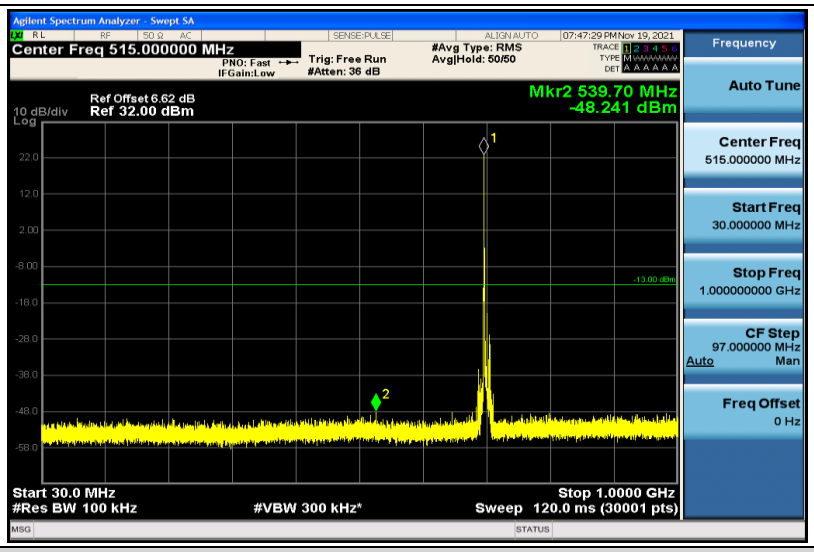
Band7-20MHz-16QAM-21100-1RB#0-30~1000MHz

Band7-20MHz-16QAM-21100-1RB#0-1000~26000MHz



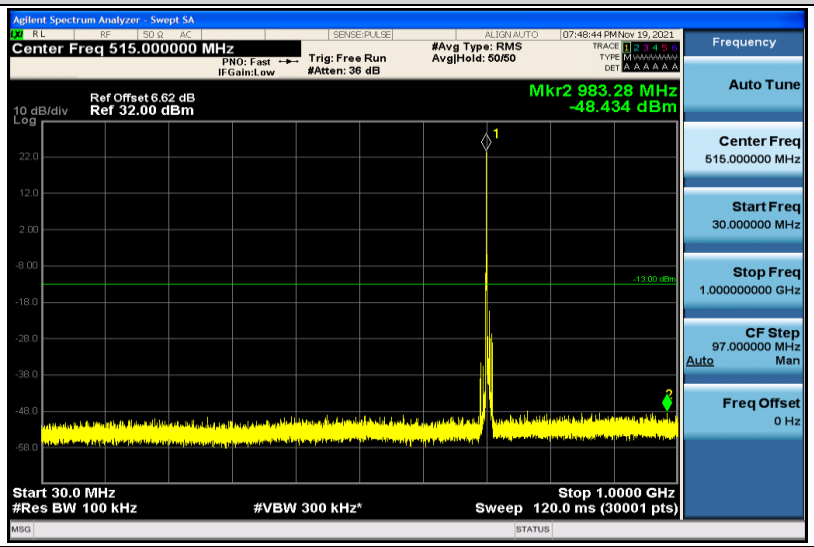
Band7-20MHz-16QAM-21350-1RB#0-30~1000MHz

Band7-20MHz-16QAM-21350-1RB#0-1000~26000MHz



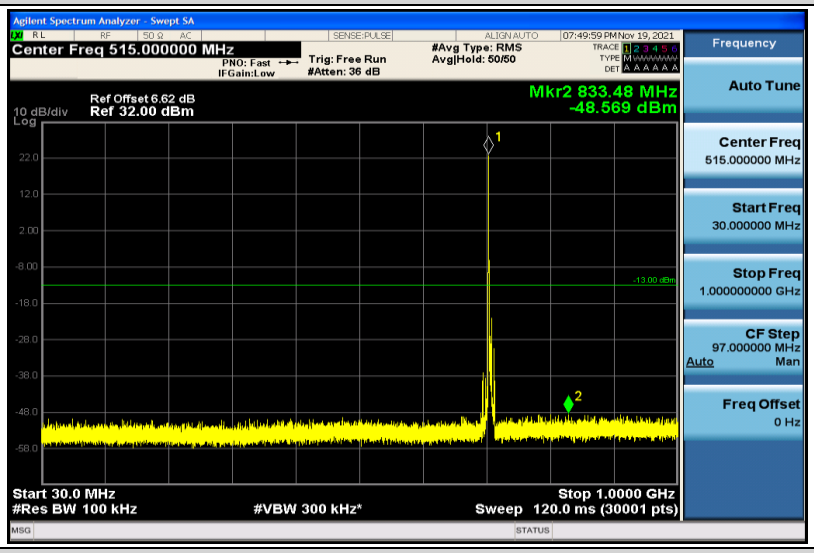
Band17-5MHz-QPSK-23755-1RB#0-30~1000MHz

Band17-5MHz-QPSK-23755-1RB#0-1000~26000MHz



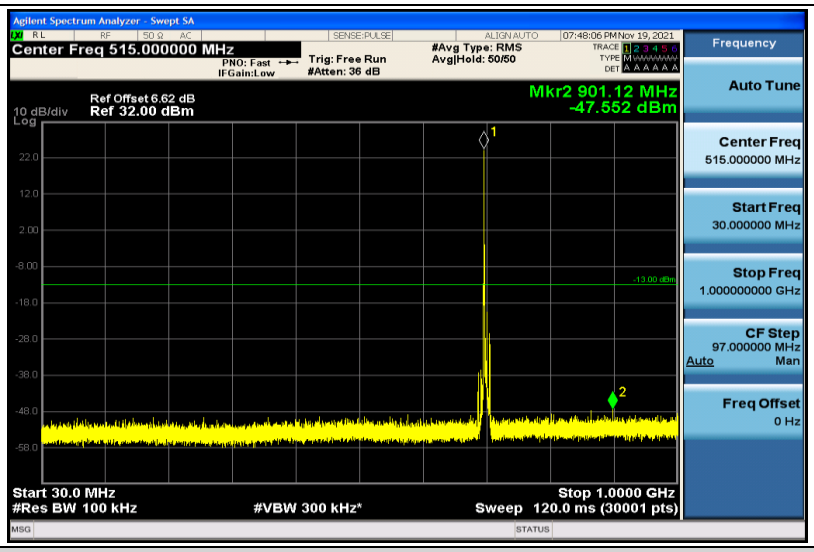
Band17-5MHz-QPSK-23790-1RB#0-30~1000MHz

Band17-5MHz-QPSK-23790-1RB#0-1000~26000MHz



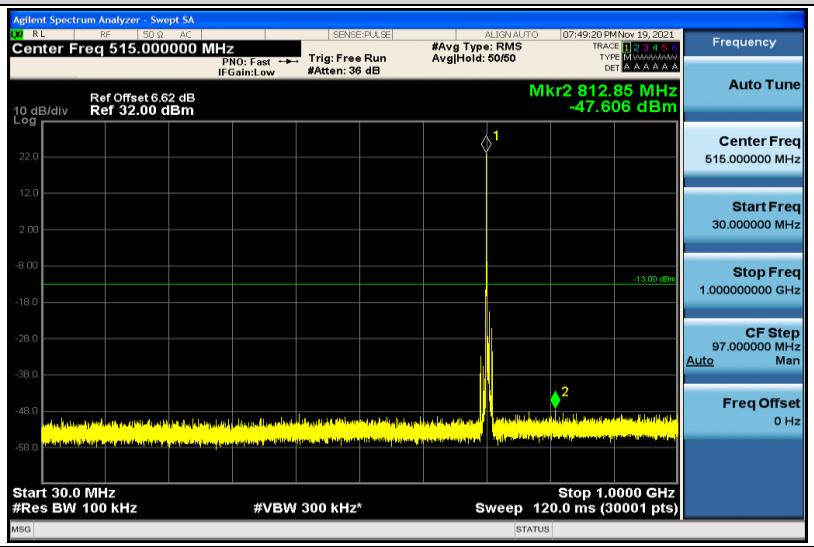
Band17-5MHz-QPSK-23825-1RB#0-30~1000MHz

Band17-5MHz-QPSK-23825-1RB#0-1000~26000MHz



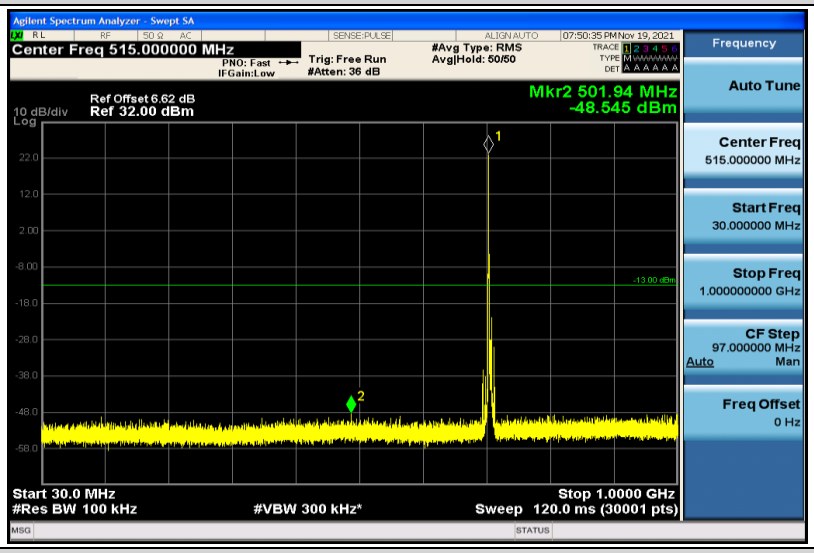
Band17-5MHz-16QAM-23755-1RB#0-30~1000MHz

Band17-5MHz-16QAM-23755-1RB#0-1000~26000MHz



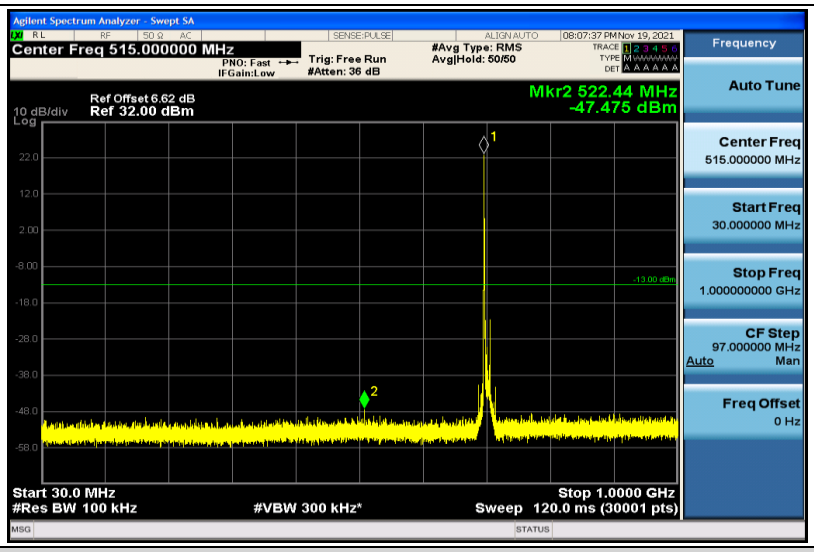
Band17-5MHz-16QAM-23790-1RB#0-30~1000MHz

Band17-5MHz-16QAM-23790-1RB#0-1000~26000MHz



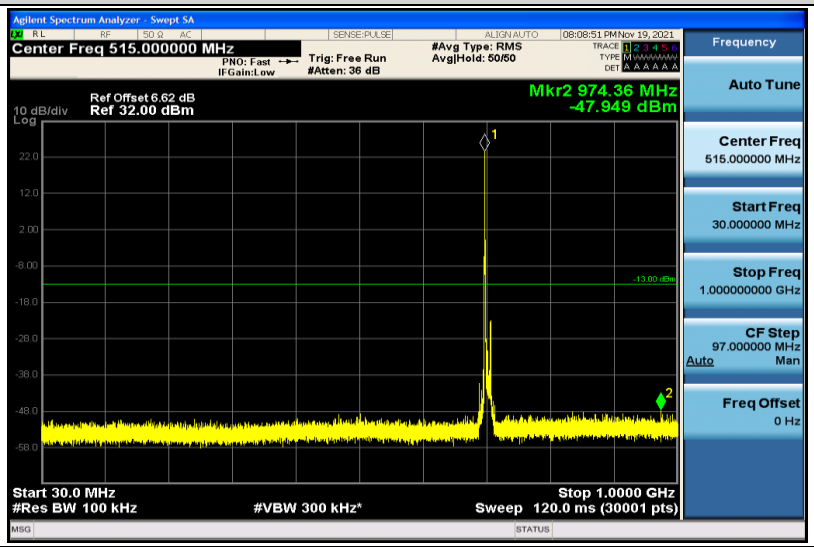
Band17-5MHz-16QAM-23825-1RB#0-30~1000MHz

Band17-5MHz-16QAM-23825-1RB#0-1000~26000MHz



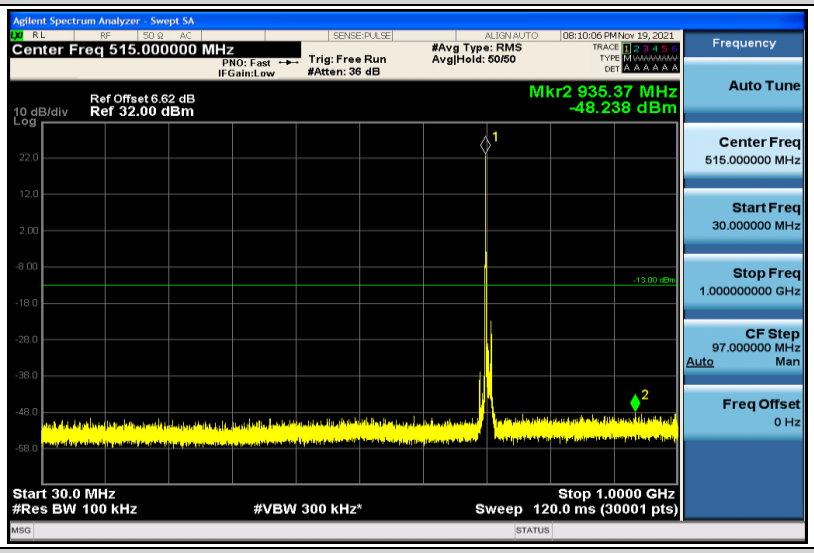
Band17-10MHz-QPSK-23780-1RB#0-30~1000MHz

Band17-10MHz-QPSK-23780-1RB#0-1000~26000MHz



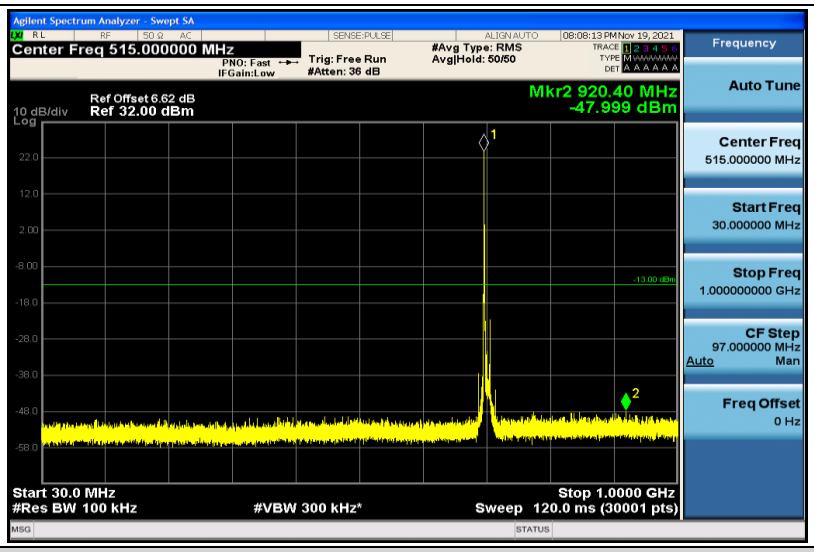
Band17-10MHz-QPSK-23790-1RB#0-30~1000MHz

Band17-10MHz-QPSK-23790-1RB#0-1000~26000MHz



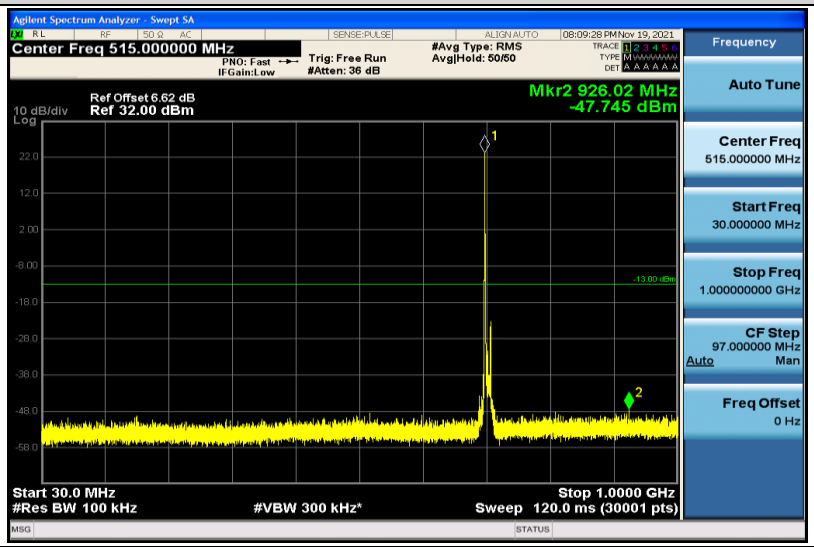
Band17-10MHz-QPSK-23800-1RB#0-30~1000MHz

Band17-10MHz-QPSK-23800-1RB#0-1000~26000MHz



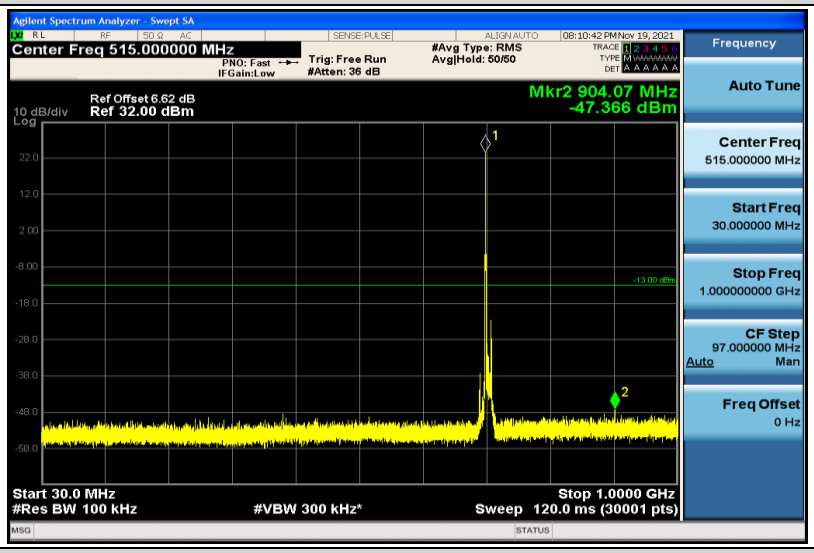
Band17-10MHz-16QAM-23780-1RB#0-30~1000MHz

Band17-10MHz-16QAM-23780-1RB#0-1000~26000MHz



Band17-10MHz-16QAM-23790-1RB#0-30~1000MHz

Band17-10MHz-16QAM-23790-1RB#0-1000~26000MHz



Band17-10MHz-16QAM-23800-1RB#0-30~1000MHz

Band17-10MHz-16QAM-23800-1RB#0-1000~26000MHz

8.6 Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-20.61	-0.011136	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-24.29	-0.013125	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-21.49	-0.011612	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-16.75	-0.008910	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-21.11	-0.011229	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-13.93	-0.007410	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-15.82	-0.008286	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-18.01	-0.009433	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-17.41	-0.009119	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-21.57	-0.011655	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-23.72	-0.012817	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-17.57	-0.009494	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-24.78	-0.013181	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-22.00	-0.011702	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-21.96	-0.011681	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-21.47	-0.011245	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-19.33	-0.010124	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-16.67	-0.008731	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-20.11	-0.010861	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-14.69	-0.007934	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-8.48	-0.004580	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-21.62	-0.011500	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-12.67	-0.006739	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-20.33	-0.010814	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	-28.94	-0.015164	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	15.96	0.008363	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	-22.73	-0.011910	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-16.88	-0.009117	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-25.42	-0.013729	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-22.32	-0.012055	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-17.24	-0.009170	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-22.49	-0.011963	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-15.92	-0.008468	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-15.23	-0.007980	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-6.22	-0.003259	±2.5	PASS

Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-9.16	-0.004800	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-23.16	-0.012502	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-24.56	-0.013258	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-21.80	-0.011768	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-19.08	-0.010149	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-22.57	-0.012005	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-6.19	-0.003293	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-23.57	-0.012356	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	-28.42	-0.014899	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-29.58	-0.015507	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-14.46	-0.007806	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-16.08	-0.008680	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-24.60	-0.013279	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-22.30	-0.011862	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-22.17	-0.011793	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-26.78	-0.014245	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	-26.24	-0.013756	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	22.73	0.011916	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-22.59	-0.011843	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-23.72	-0.012787	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-19.81	-0.010679	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-21.23	-0.011445	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-24.70	-0.013138	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-21.94	-0.011670	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-27.29	-0.014516	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-22.14	-0.011622	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-19.23	-0.010094	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-19.80	-0.010394	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	15.26	0.008226	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-22.60	-0.012183	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-25.05	-0.013504	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-18.12	-0.009638	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-23.33	-0.012410	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-19.76	-0.010511	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-21.51	-0.011291	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-17.62	-0.009249	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-23.78	-0.012483	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-20.48	-0.011026	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-18.30	-0.009852	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-20.79	-0.011192	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-21.51	-0.011441	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-30.06	-0.015989	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-25.58	-0.013606	±2.5	PASS