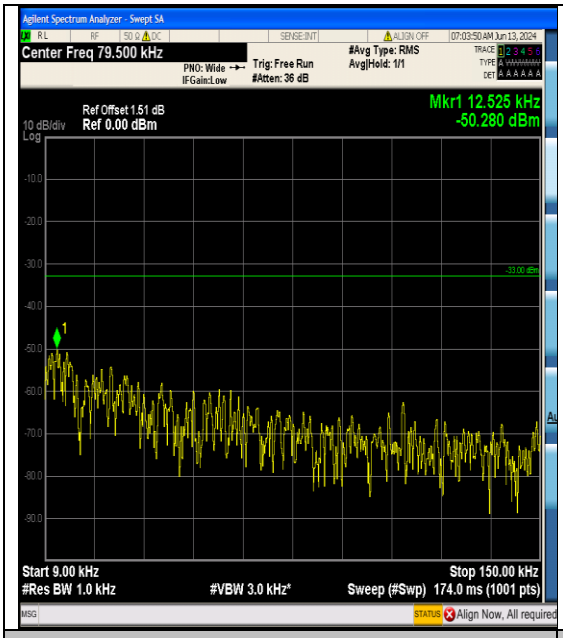
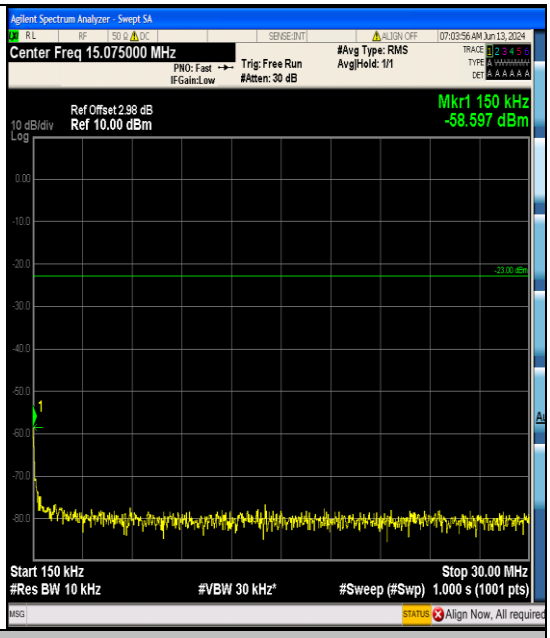
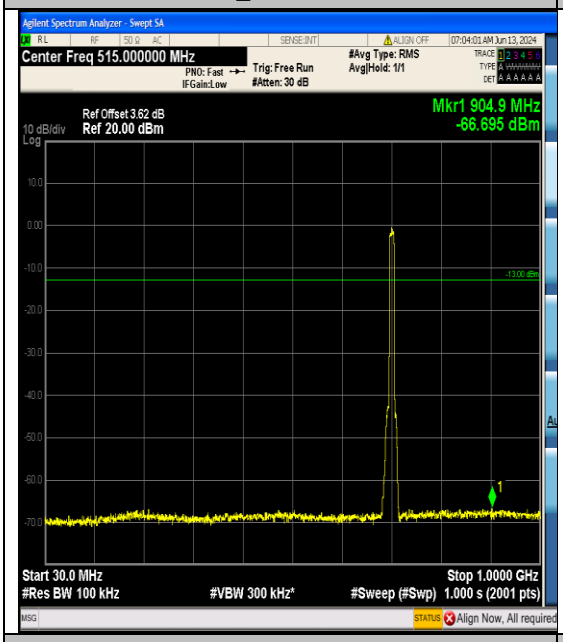


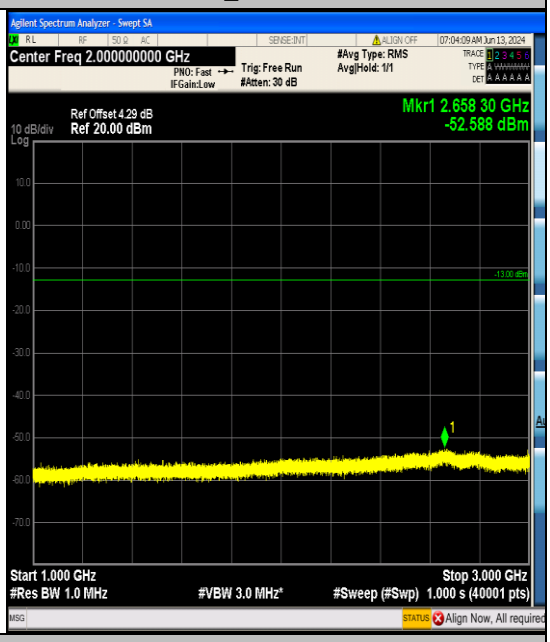
Band17_10MHz_QPSK_23780_50RB#0_0.009~0.15_0.009~0.15



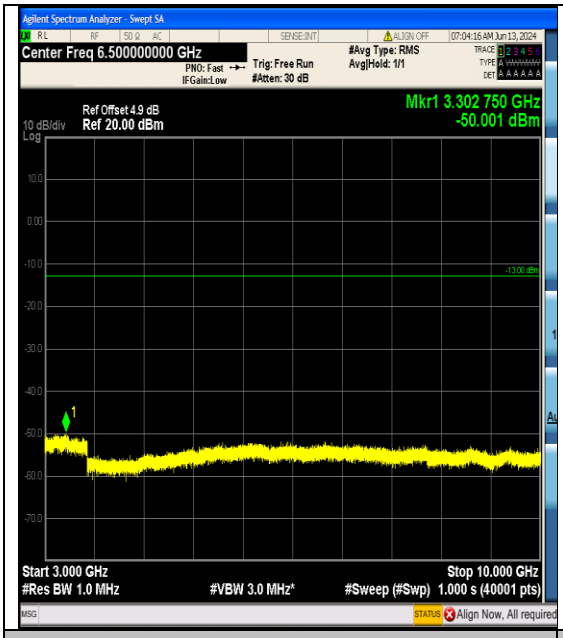
Band17_10MHz_QPSK_23780_50RB#0_0.15~30_0.15~30



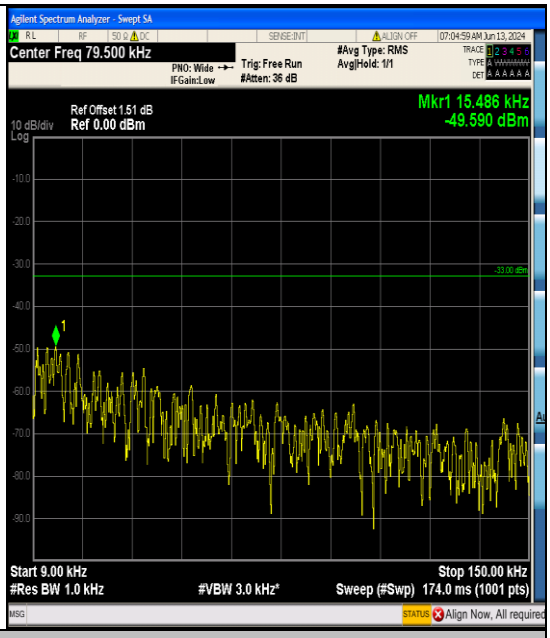
Band17_10MHz_QPSK_23780_50RB#0_30~1000_30~1000



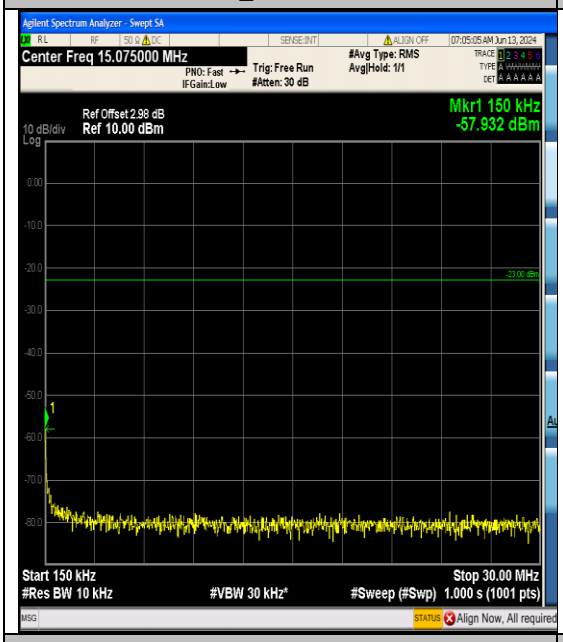
Band17_10MHz_QPSK_23780_50RB#0_1000~3000_1000~3000



Band17_10MHz_QPSK_23780_50RB#0_3000~10000_3000~10000

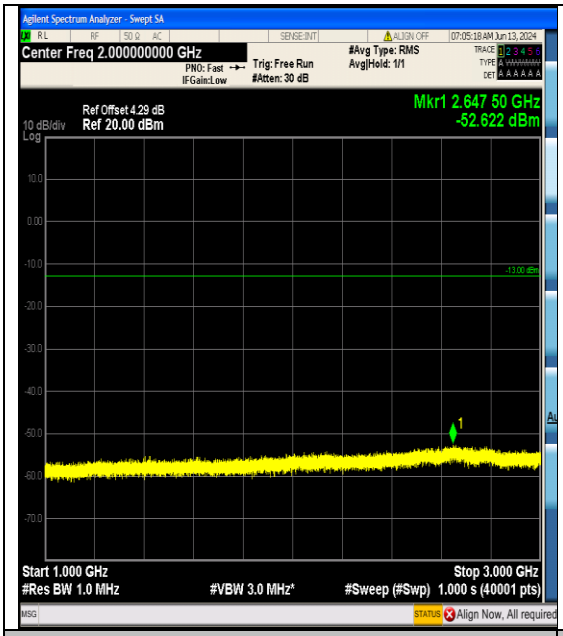


Band17_10MHz_QPSK_23790_50RB#0_0.009~0.15_0.009~0.15

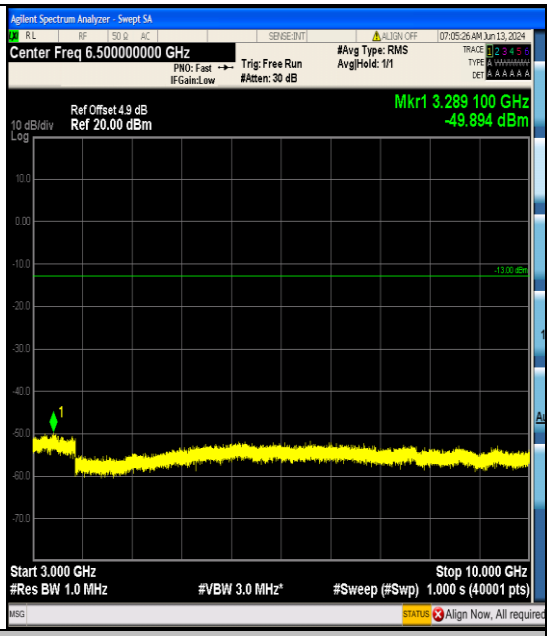


Band17_10MHz_QPSK_23790_50RB#0_0.15~30_0.15~30

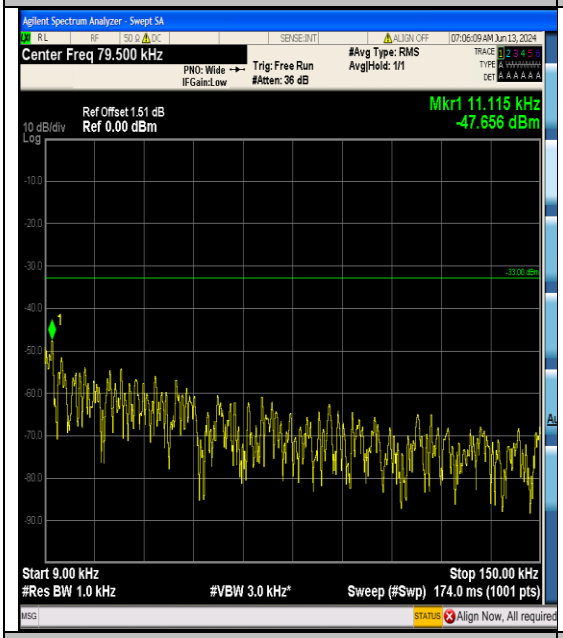
Band17_10MHz_QPSK_23790_50RB#0_30~1000_30~1000



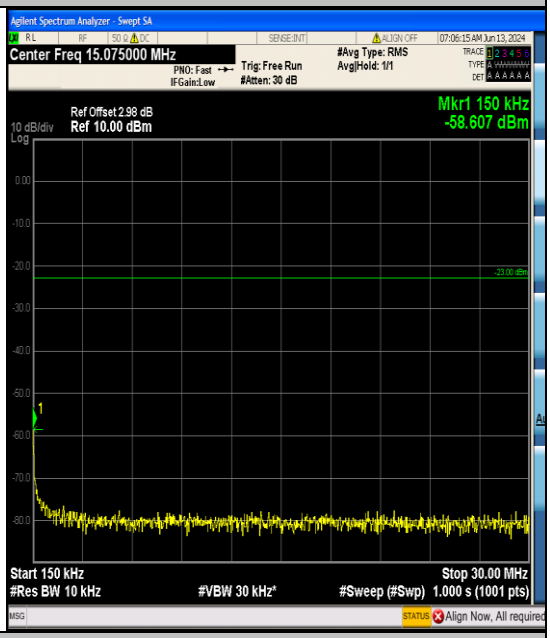
Band17_10MHz_QPSK_23790_50RB#0_1000~3000_1000~3000



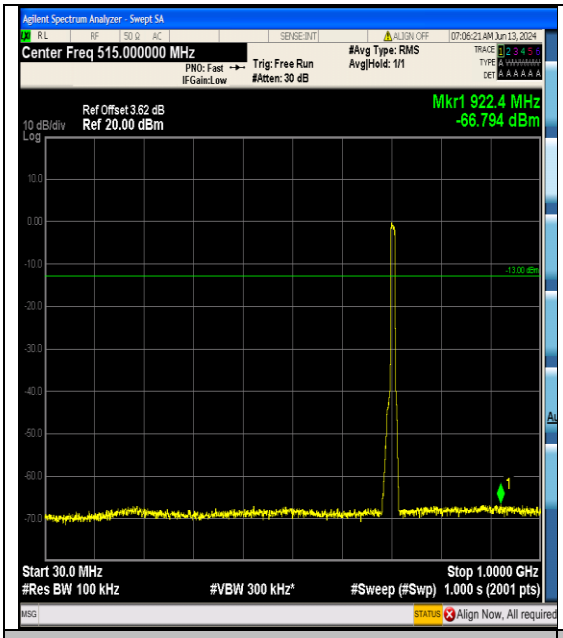
Band17_10MHz_QPSK_23790_50RB#0_3000~10000_3000~10000



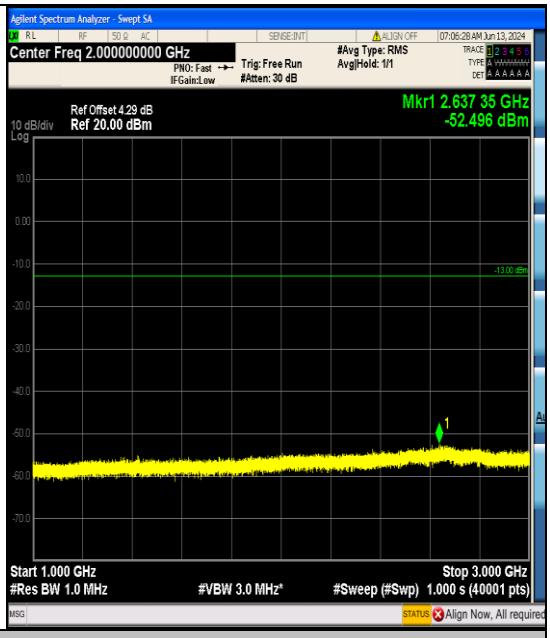
Band17_10MHz_QPSK_23800_50RB#0_0.009~0.15_0.009~0.15



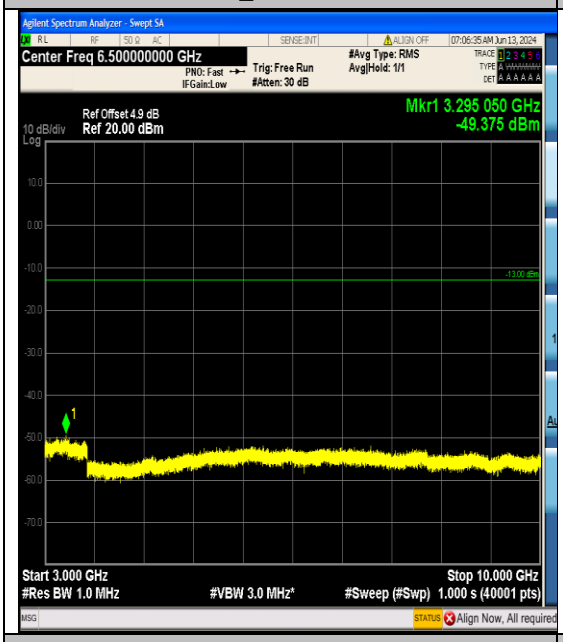
Band17_10MHz_QPSK_23800_50RB#0_0.15~30_0.15~30



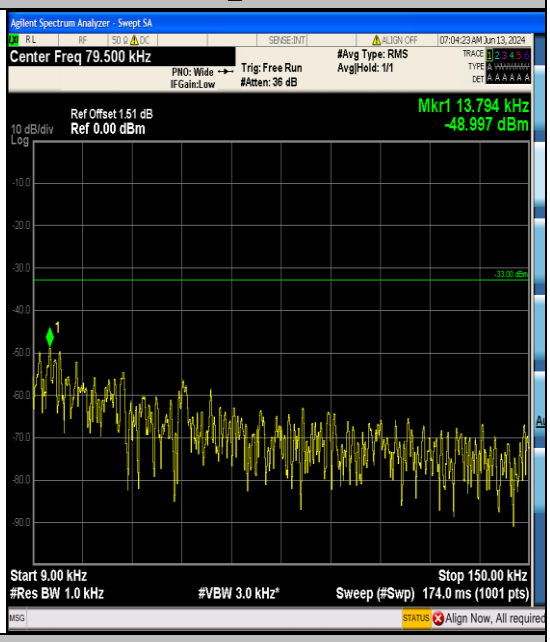
Band17_10MHz_QPSK_23800_50RB#0_30~1000_30~1000



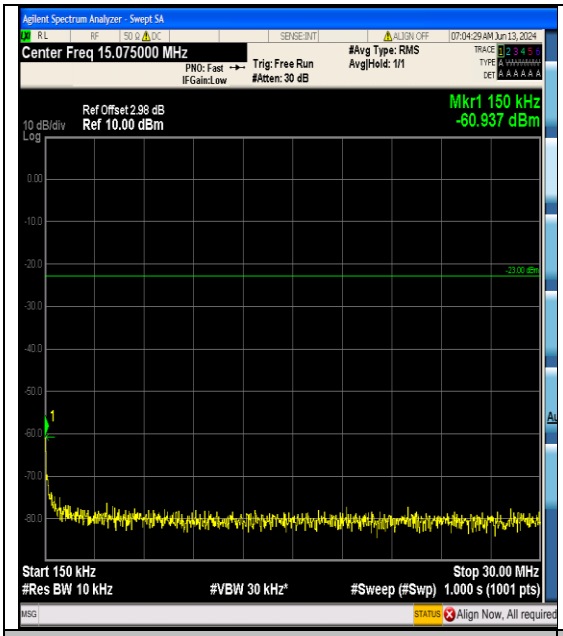
Band17_10MHz_QPSK_23800_50RB#0_1000~3000_1000~3000



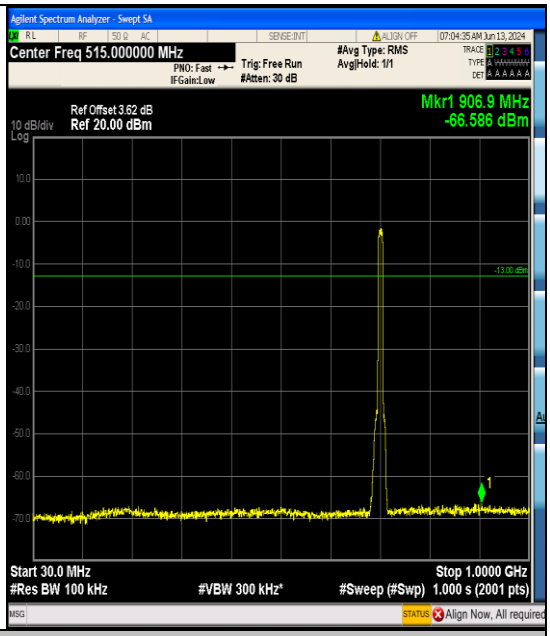
Band17_10MHz_QPSK_23800_50RB#0_3000~10000_3000~10000



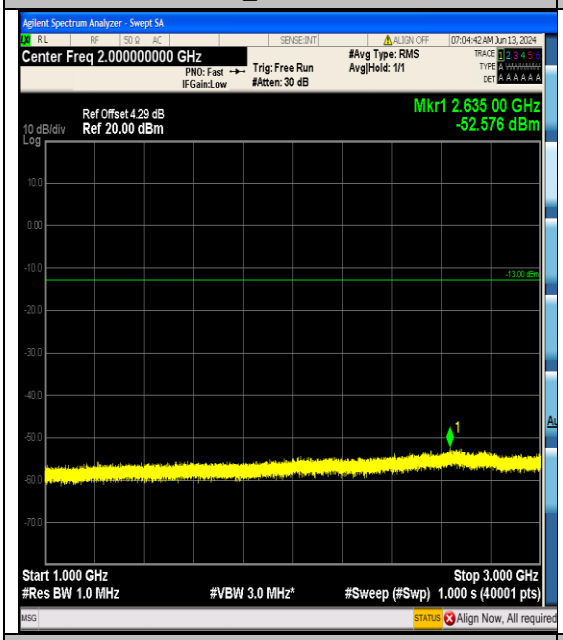
Band17_10MHz_16QAM_23780_50RB#0_0.009~0.15_0.009~0.15



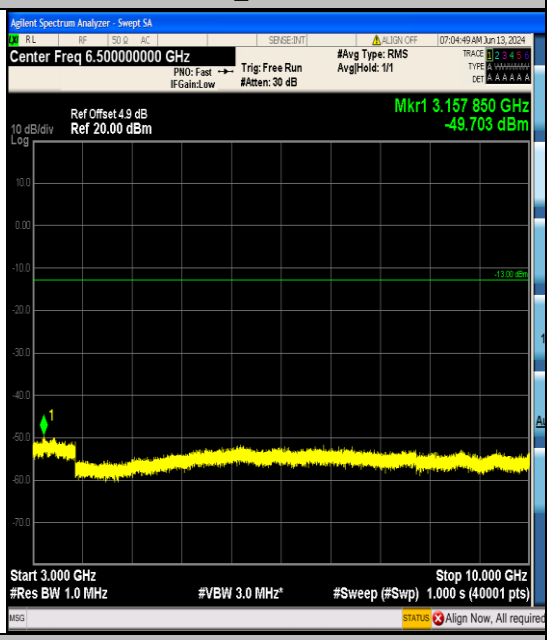
Band17_10MHz_16QAM_23780_50RB#0_0.15~30_0.15~30



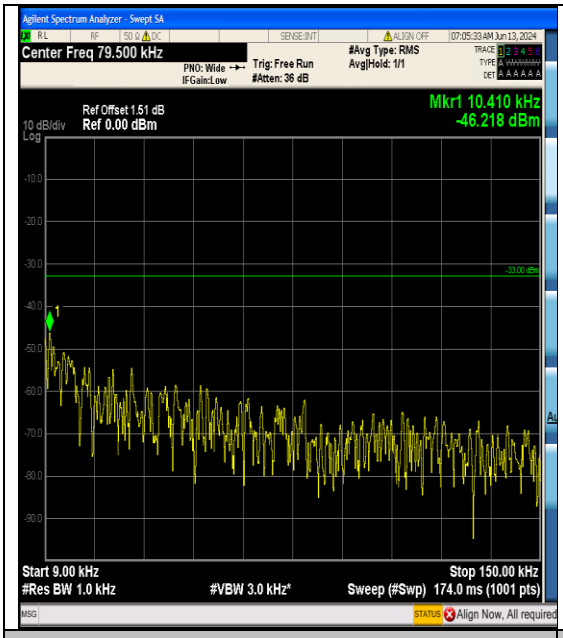
Band17_10MHz_16QAM_23780_50RB#0_30~1000_30~1000



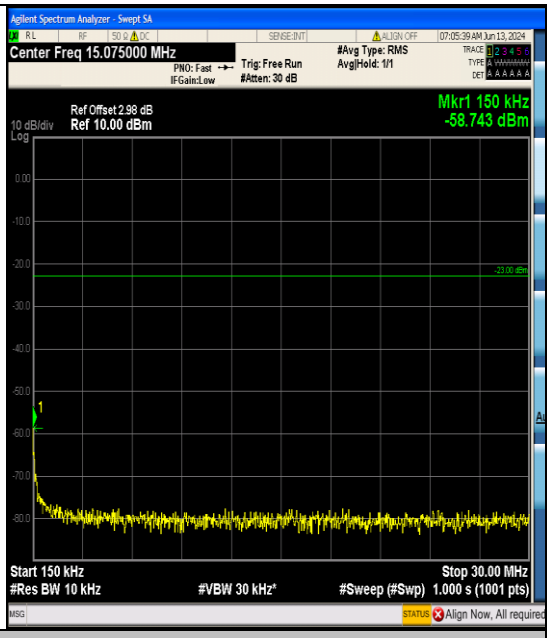
Band17_10MHz_16QAM_23780_50RB#0_1000~3000_1000~3000



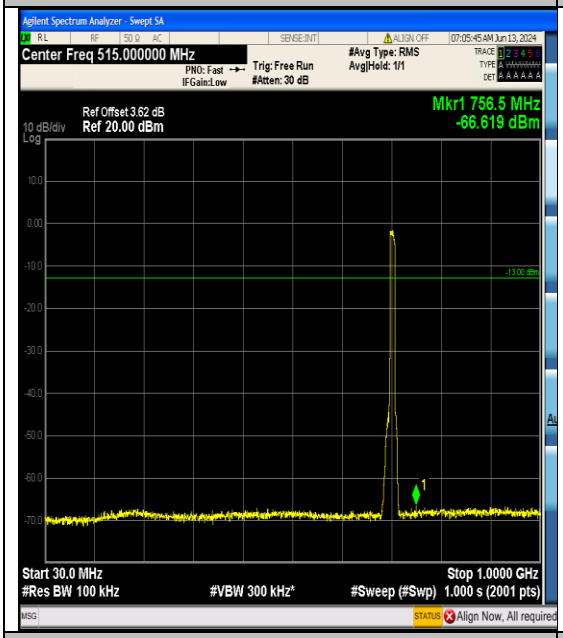
Band17_10MHz_16QAM_23780_50RB#0_3000~10000_3000~10000



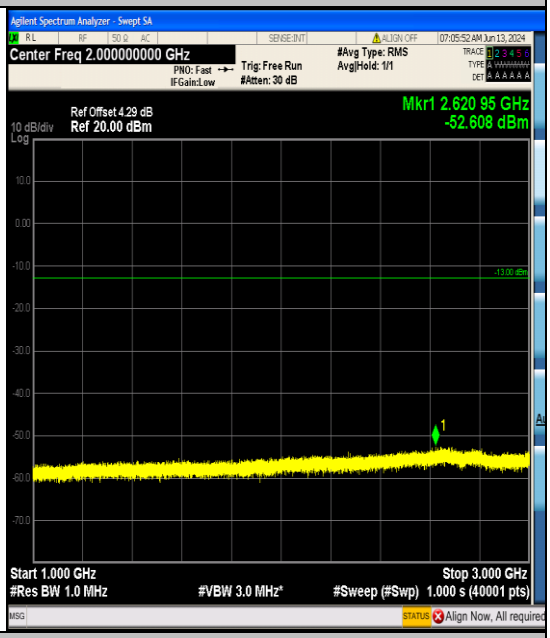
Band17_10MHz_16QAM_23790_50RB#0_0.009~0.15_0.009~0.15



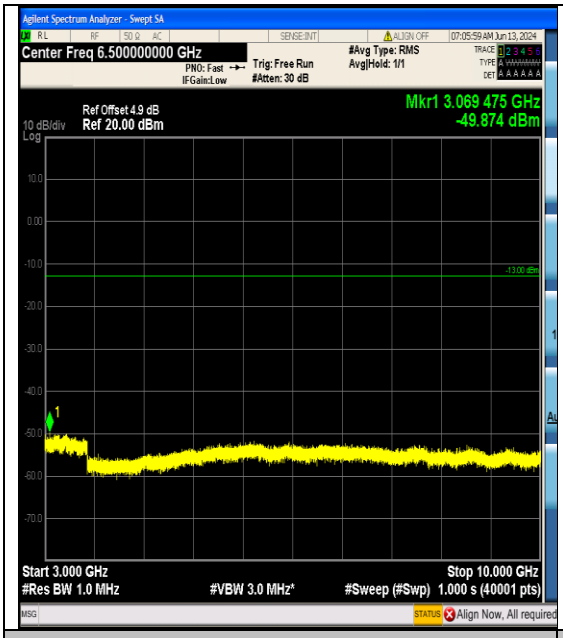
Band17_10MHz_16QAM_23790_50RB#0_0.15~30_0.15~30



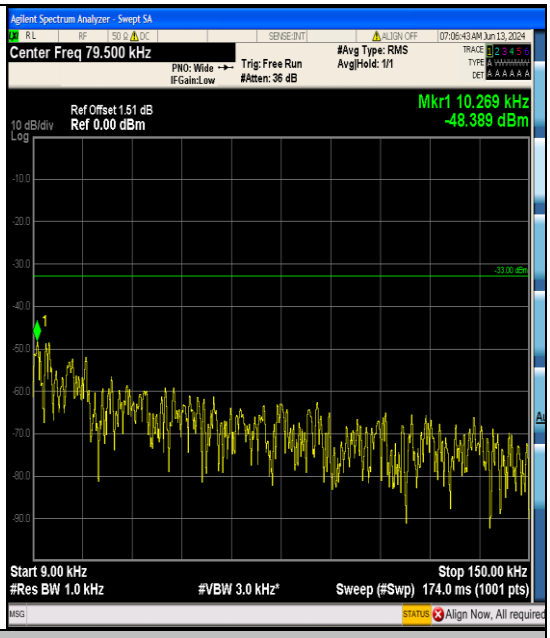
Band17_10MHz_16QAM_23790_50RB#0_30~1000_30~1000



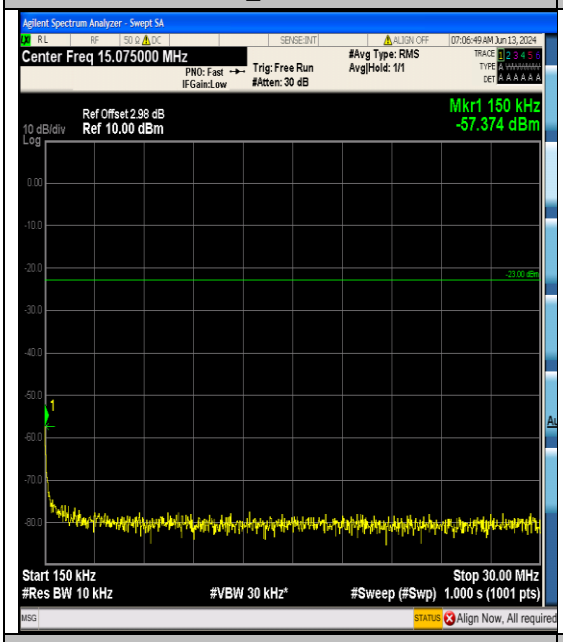
Band17_10MHz_16QAM_23790_50RB#0_1000~3000_1000~3000



Band17_10MHz_16QAM_23790_50RB#0_3000~10000_3000~10000

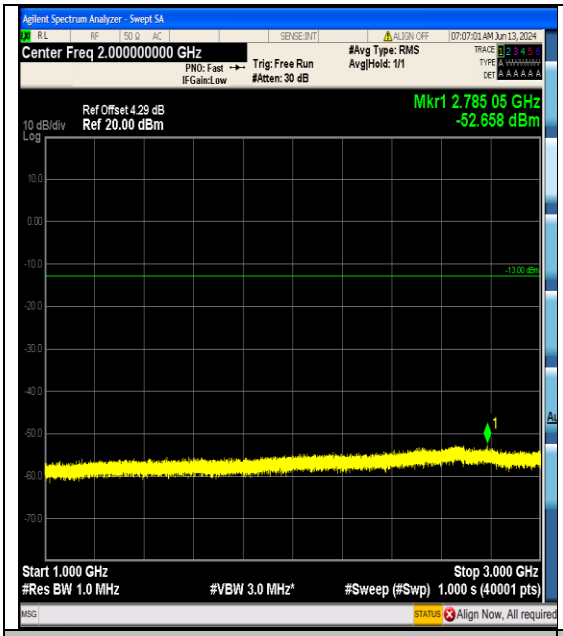


Band17_10MHz_16QAM_23800_50RB#0_0.009~0.15_0.009~0.15

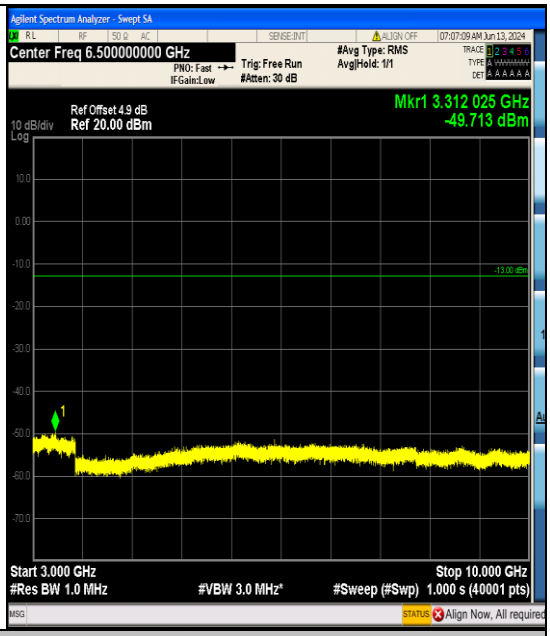


Band17_10MHz_16QAM_23800_50RB#0_0.15~30_0.15~30

Band17_10MHz_16QAM_23800_50RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23800_50RB#0_1000~3000_1000~3000



Band17_10MHz_16QAM_23800_50RB#0_3000~10000_3000~10000

Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-11.72	-0.016589	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-7.75	-0.010970	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-4.63	-0.006553	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-7.75	-0.010970	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-10.67	-0.015103	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-11.63	-0.016461	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-11.00	-0.015570	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-11.37	-0.016093	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-10.31	-0.014593	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-11.30	-0.015915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-5.91	-0.008324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-6.72	-0.009465	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-8.37	-0.011789	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.36	-0.013183	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-13.92	-0.019606	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-6.62	-0.009324	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-5.54	-0.007803	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-6.62	-0.009324	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-12.16	-0.017043	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-9.90	-0.013875	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-10.07	-0.014114	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-11.39	-0.015964	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-10.07	-0.014114	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-12.13	-0.017001	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-5.29	-0.007414	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-4.82	-0.006755	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-5.88	-0.008241	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-12.35	-0.017481	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-8.51	-0.012045	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-12.87	-0.018217	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-5.34	-0.007558	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-7.98	-0.011295	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-9.16	-0.012965	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-8.84	-0.012512	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-9.21	-0.013036	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	50	-11.17	-0.015810	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-7.98	-0.011239	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-4.53	-0.006380	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-10.17	-0.014324	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-9.86	-0.013887	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-4.02	-0.005662	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-5.44	-0.007662	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-8.05	-0.011338	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-9.24	-0.013014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-4.94	-0.006958	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-10.40	-0.014576	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-10.37	-0.014534	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-15.15	-0.021233	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-2.52	-0.003532	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-8.53	-0.011955	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-7.07	-0.009909	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-11.93	-0.016720	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-11.80	-0.016538	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-11.23	-0.015739	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-6.75	-0.009520	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-5.84	-0.008237	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-12.20	-0.017207	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-12.89	-0.018181	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-10.64	-0.015007	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-5.88	-0.008293	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-4.98	-0.007024	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-8.17	-0.011523	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-5.26	-0.007419	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-7.58	-0.010676	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-3.48	-0.004901	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-11.01	-0.015507	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-5.76	-0.008113	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-13.38	-0.018845	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-8.41	-0.011845	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-7.62	-0.010732	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-10.59	-0.014915	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-8.58	-0.012085	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-6.12	-0.008608	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-9.23	-0.012982	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-7.38	-0.010380	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-9.30	-0.013080	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	10	-8.97	-0.012616	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-5.41	-0.007609	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-11.17	-0.015710	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-6.19	-0.008706	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-12.02	-0.016906	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-14.78	-0.020846	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-13.99	-0.019732	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-11.14	-0.015712	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-12.16	-0.017151	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-9.77	-0.013780	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-10.09	-0.014231	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-9.06	-0.012779	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-6.84	-0.009647	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-8.01	-0.011298	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-6.01	-0.008465	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-8.17	-0.011507	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-6.08	-0.008563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-5.84	-0.008225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-6.38	-0.008986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-7.61	-0.010718	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-9.54	-0.013437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-10.16	-0.014310	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-8.57	-0.012070	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-10.64	-0.014965	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-11.23	-0.015795	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-10.66	-0.014993	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-10.29	-0.014473	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-6.77	-0.009522	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-10.90	-0.015331	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-8.41	-0.011828	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-8.70	-0.012236	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-9.34	-0.013136	±2.5	PASS