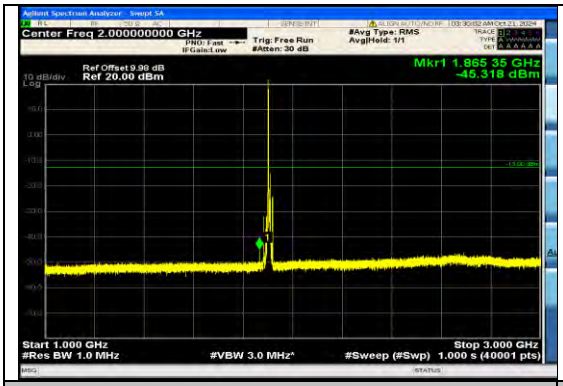
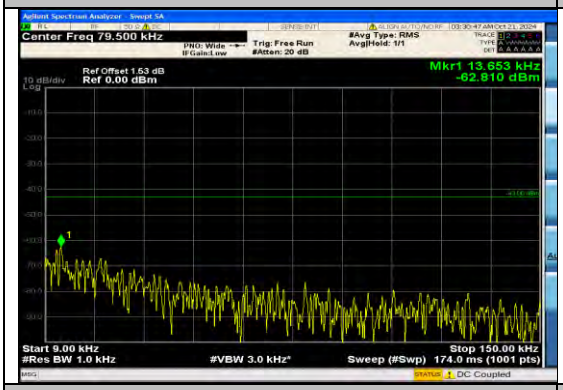
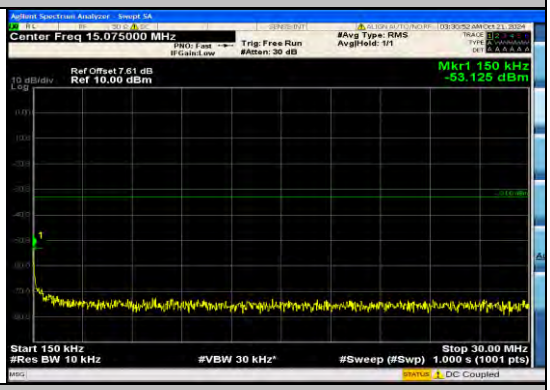


Band2_10MHz_16QAM_19150_1RB#0_1000~3000_1000~3000

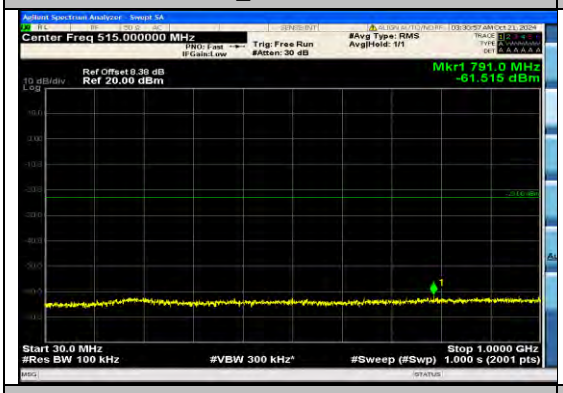
Band2_10MHz_16QAM_19150_1RB#0_3000~20000_3000~20000



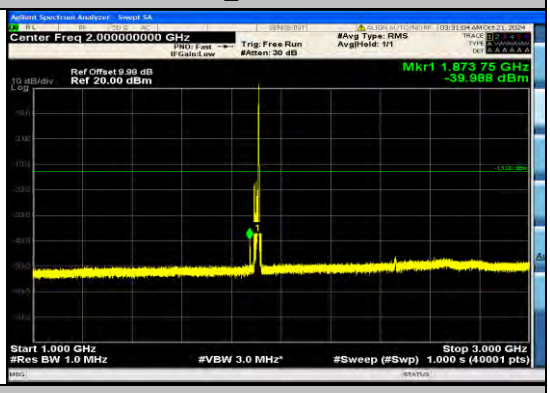
Band2_10MHz_16QAM_19150_1RB#49_0.009~0.15_0.009~0.15



Band2_10MHz_16QAM_19150_1RB#49_0.15~30_0.15~30

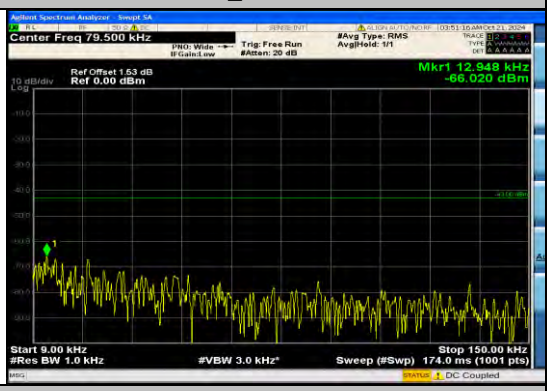


Band2_10MHz_16QAM_19150_1RB#49_30~1000_30~1000

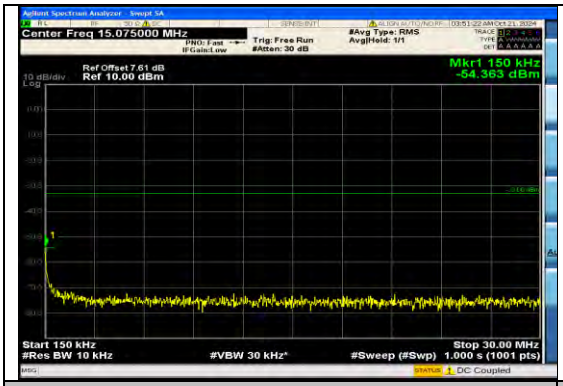


Band2_10MHz_16QAM_19150_1RB#49_1000~3000_1000~3000

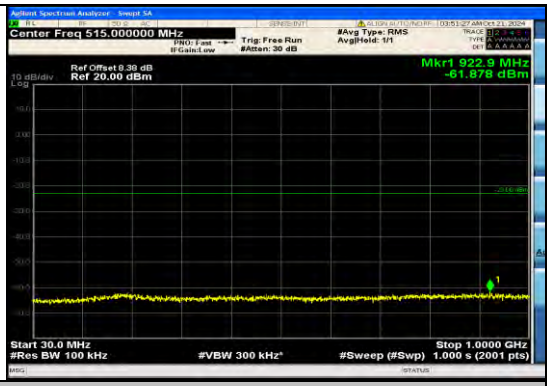
Band2_10MHz_16QAM_19150_1RB#49_3000~20000_3000~20000



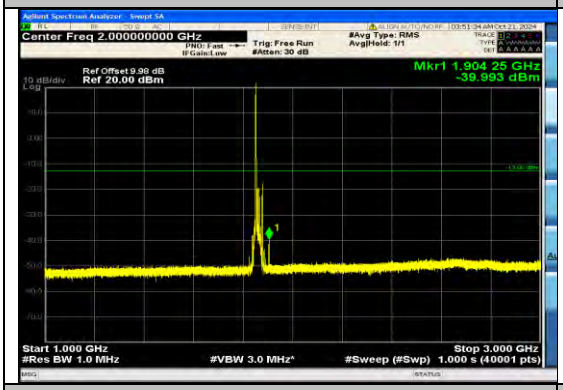
Band2_15MHz_QPSK_18675_1RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_18675_1RB#0_0.15~30_0.15~30

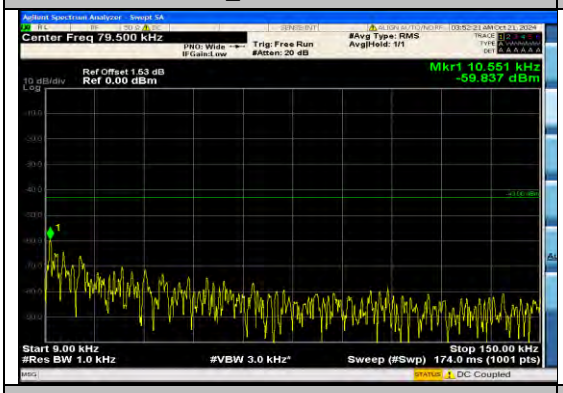


Band2_15MHz_QPSK_18675_1RB#0_30~1000_30~1000

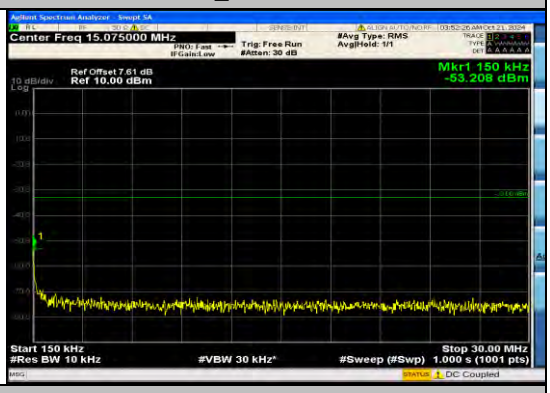


Band2_15MHz_QPSK_18675_1RB#0_1000~3000_1000~3000

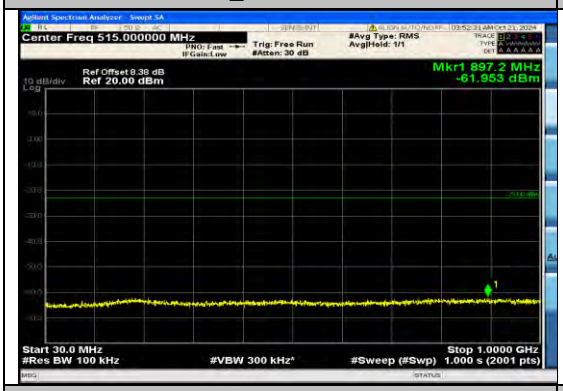
Band2_15MHz_QPSK_18675_1RB#0_3000~20000_3000~20000



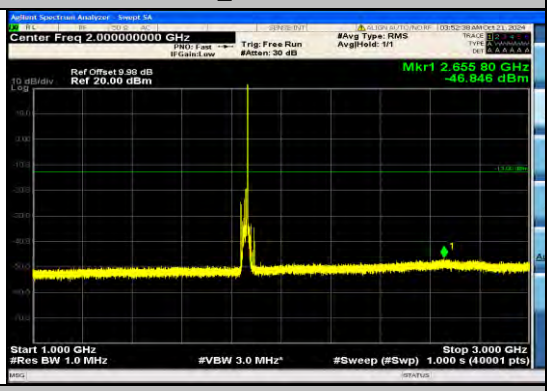
Band2_15MHz_QPSK_18675_1RB#74_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_18675_1RB#74_0.15~30_0.15~30

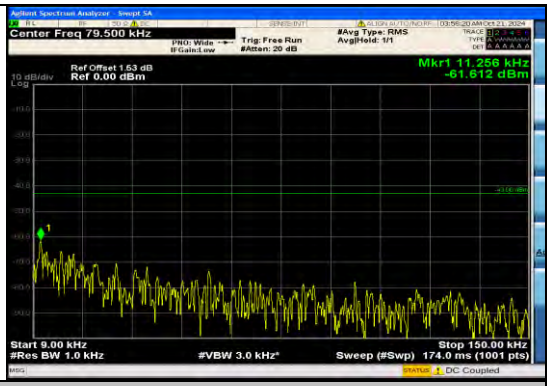


Band2_15MHz_QPSK_18675_1RB#74_30~1000_30~1000

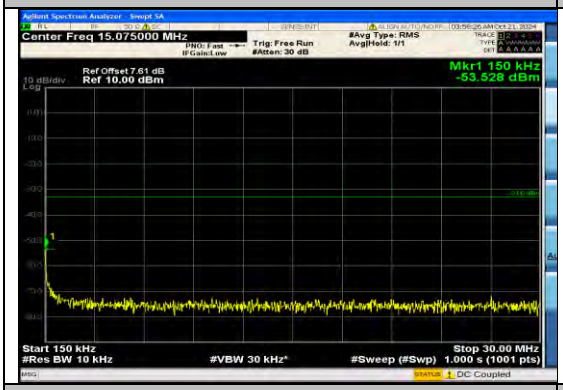


Band2_15MHz_QPSK_18675_1RB#74_1000~3000_1000~3000

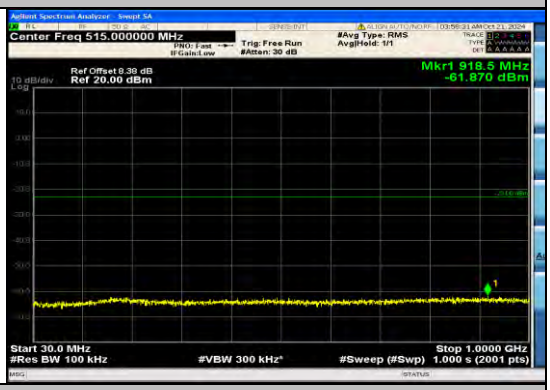
Band2_15MHz_QPSK_18675_1RB#74_3000~20000_3000~20000



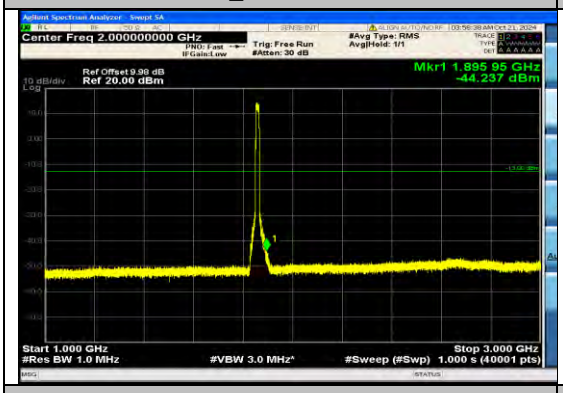
Band2_15MHz_QPSK_18675_75RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_18675_75RB#0_0.15~30_0.15~30

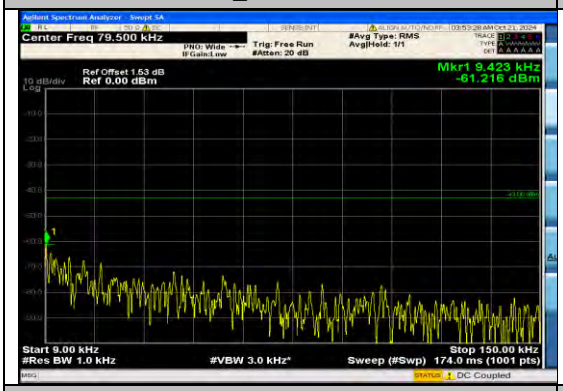


Band2_15MHz_QPSK_18675_75RB#0_30~1000_30~1000

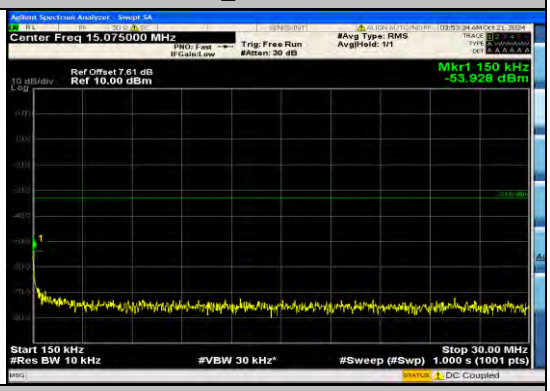


Band2_15MHz_QPSK_18675_75RB#0_1000~3000_1000~3000

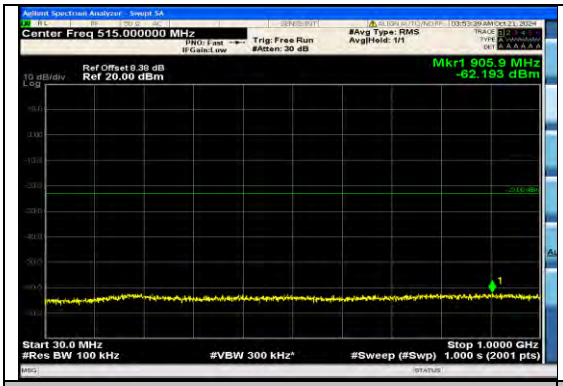
Band2_15MHz_QPSK_18675_75RB#0_3000~20000_3000~20000



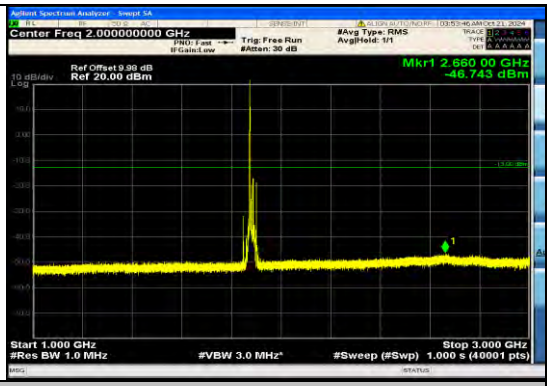
Band2_15MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_18900_1RB#0_0.15~30_0.15~30

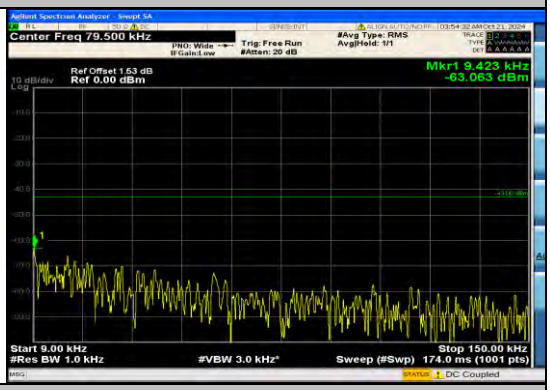


Band2_15MHz_QPSK_18900_1RB#0_30~1000_30~1000

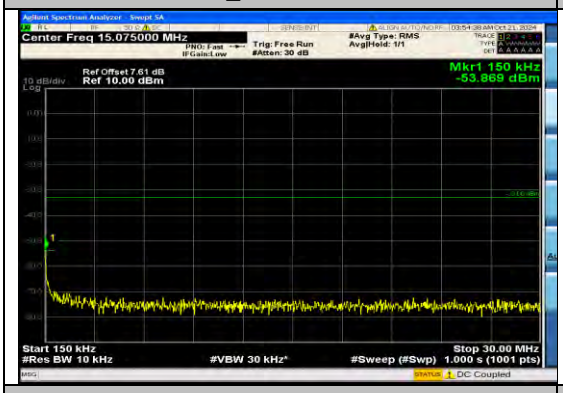


Band2_15MHz_QPSK_18900_1RB#0_1000~3000_1000~3000

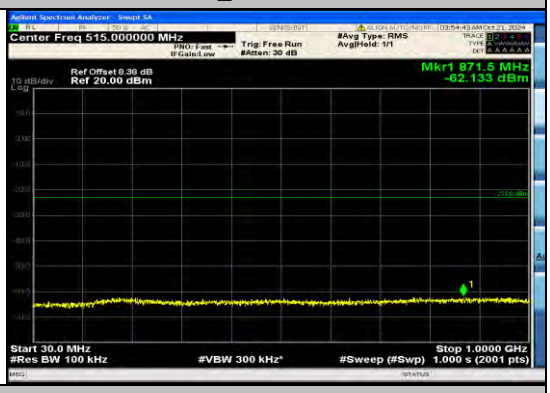
Band2_15MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



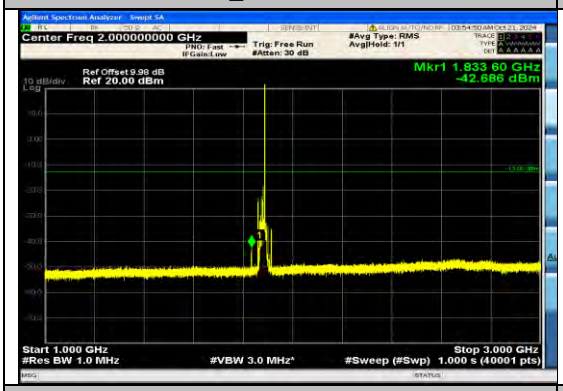
Band2_15MHz_QPSK_18900_1RB#74_0.009~0.15_0.009~0.15



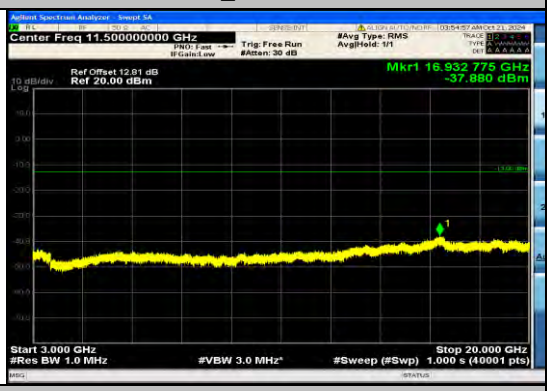
Band2_15MHz_QPSK_18900_1RB#74_0.15~30_0.15~30



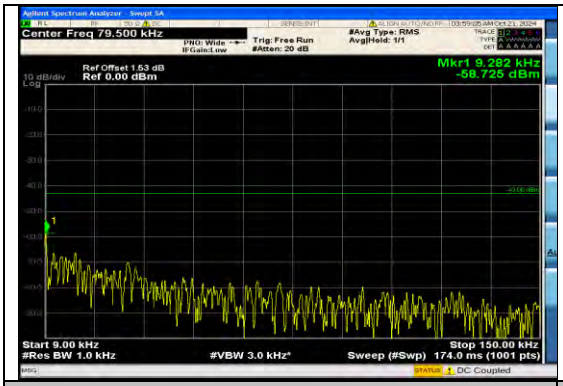
Band2_15MHz_QPSK_18900_1RB#74_30~1000_30~1000



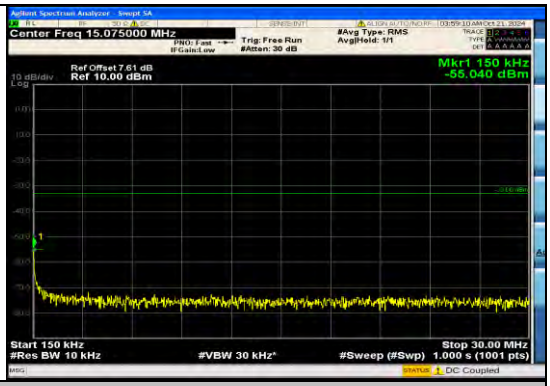
Band2_15MHz_QPSK_18900_1RB#74_1000~3000_1000~3000



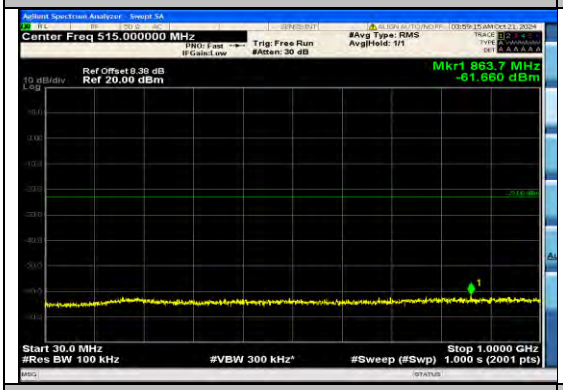
Band2_15MHz_QPSK_18900_1RB#74_3000~20000_3000~20000



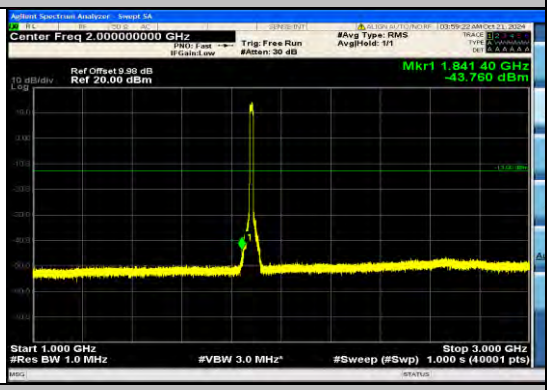
Band2_15MHz_QPSK_18900_75RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_18900_75RB#0_0.15~30_0.15~30

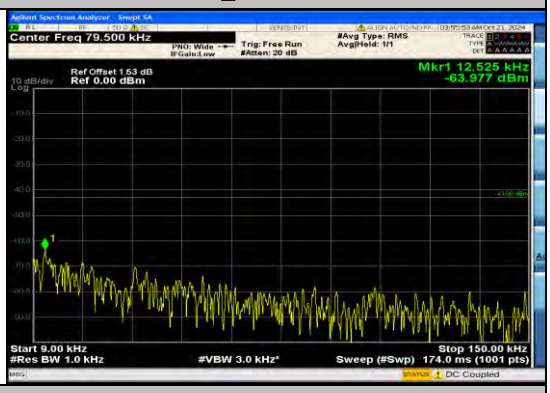


Band2_15MHz_QPSK_18900_75RB#0_30~1000_30~1000

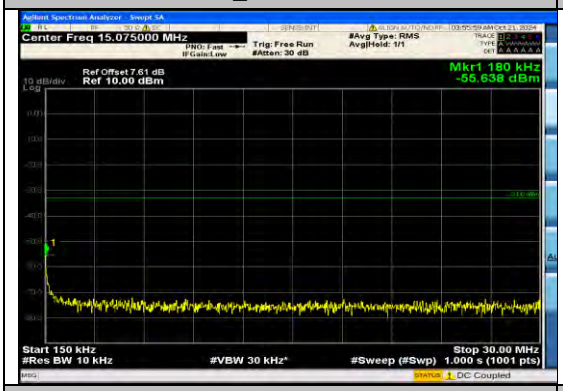


Band2_15MHz_QPSK_18900_75RB#0_1000~3000_1000~3000

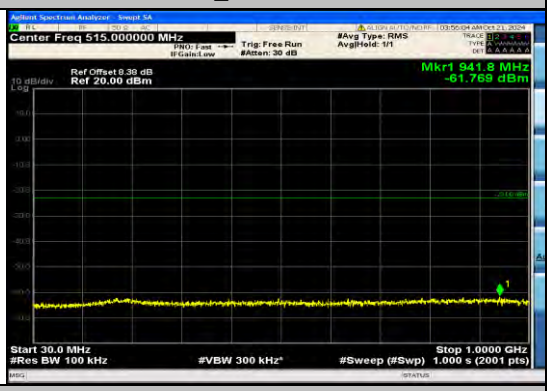
Band2_15MHz_QPSK_18900_75RB#0_3000~20000_3000~20000



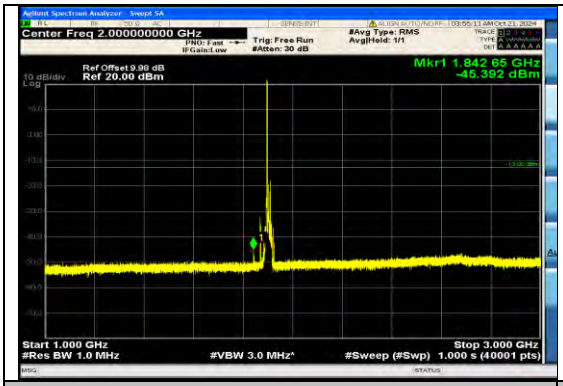
Band2_15MHz_QPSK_19125_1RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_19125_1RB#0_0.15~30_0.15~30

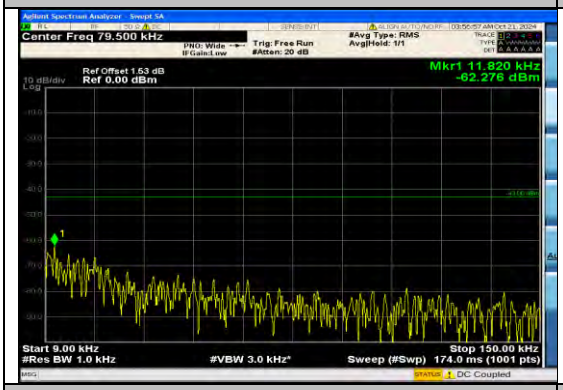


Band2_15MHz_QPSK_19125_1RB#0_30~1000_30~1000

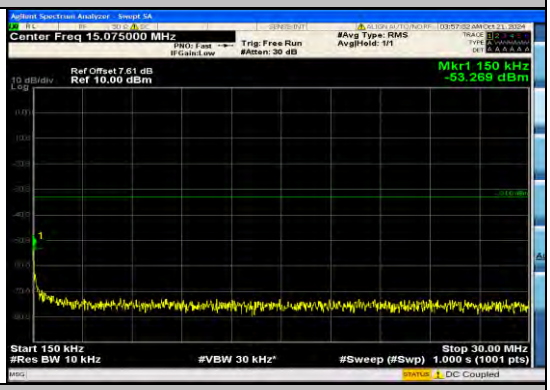


Band2_15MHz_QPSK_19125_1RB#0_1000~3000_1000~3000

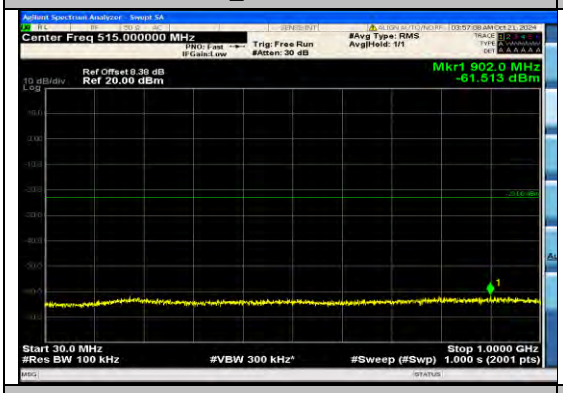
Band2_15MHz_QPSK_19125_1RB#0_3000~20000_3000~20000



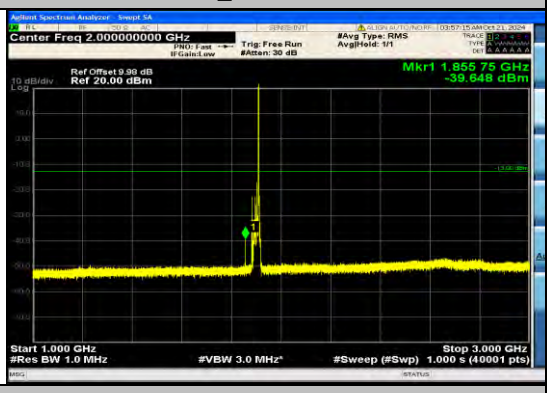
Band2_15MHz_QPSK_19125_1RB#74_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_19125_1RB#74_0.15~30_0.15~30

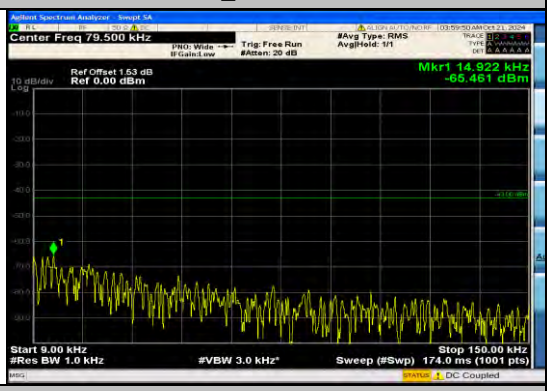


Band2_15MHz_QPSK_19125_1RB#74_30~1000_30~1000

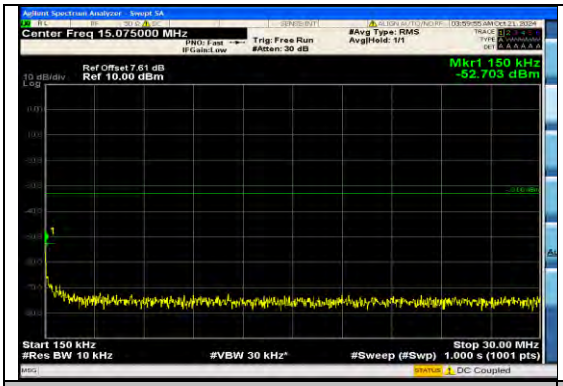


Band2_15MHz_QPSK_19125_1RB#74_1000~3000_1000~3000

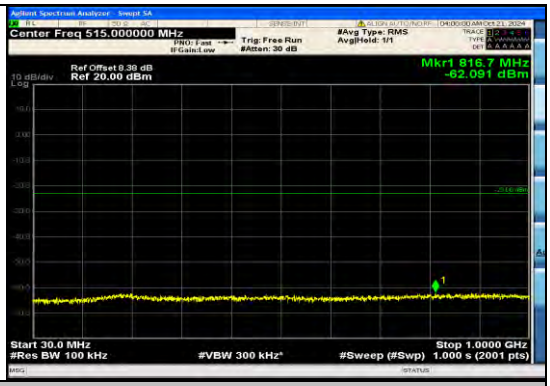
Band2_15MHz_QPSK_19125_1RB#74_3000~20000_3000~20000



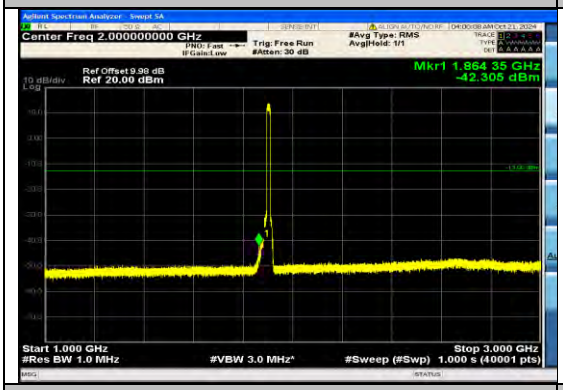
Band2_15MHz_QPSK_19125_75RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_QPSK_19125_75RB#0_0.15~30_0.15~30

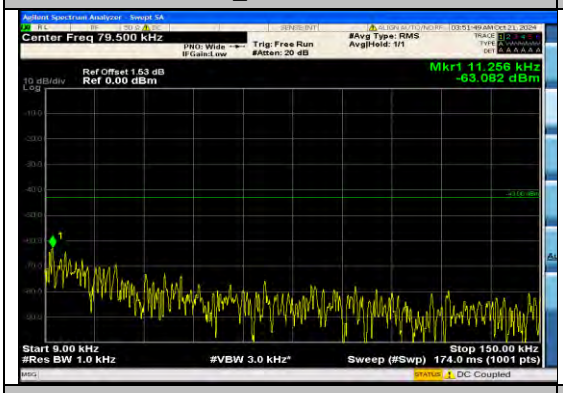


Band2_15MHz_QPSK_19125_75RB#0_30~1000_30~1000

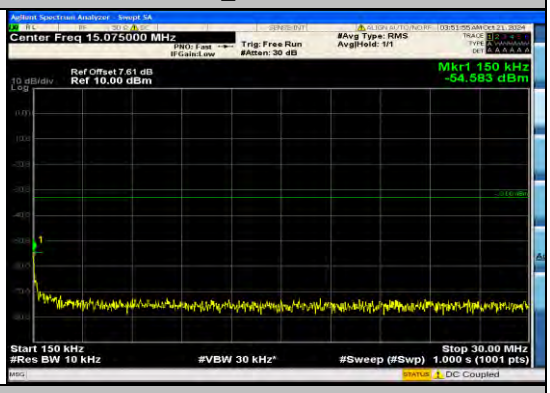


Band2_15MHz_QPSK_19125_75RB#0_1000~3000_1000~3000

Band2_15MHz_QPSK_19125_75RB#0_3000~20000_3000~20000

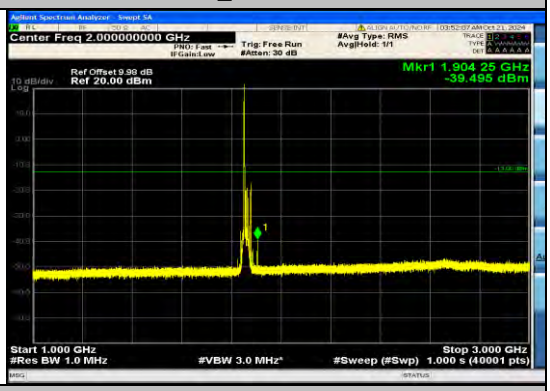


Band2_15MHz_16QAM_18675_1RB#0_0.009~0.15_0.009~0.15



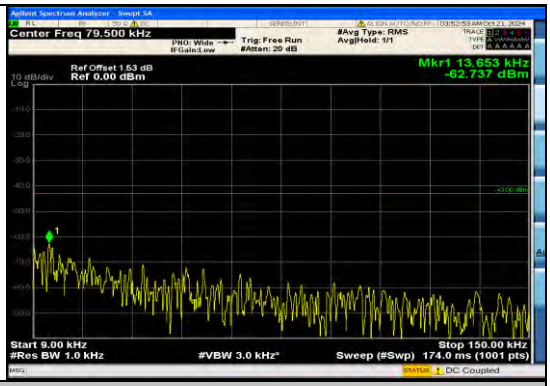
Band2_15MHz_16QAM_18675_1RB#0_0.15~30_0.15~30

Band2_15MHz_16QAM_18675_1RB#0_30~1000_30~1000

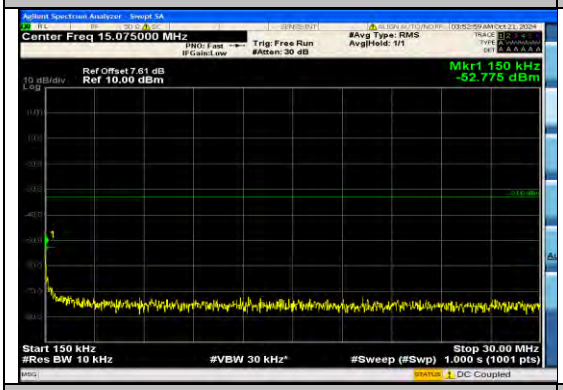


Band2_15MHz_16QAM_18675_1RB#0_1000~3000_1000~3000

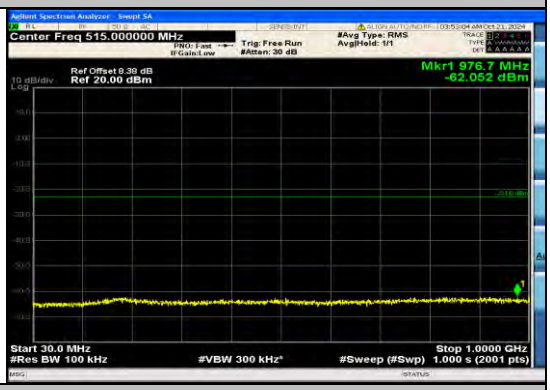
Band2_15MHz_16QAM_18675_1RB#0_3000~20000_3000~20000



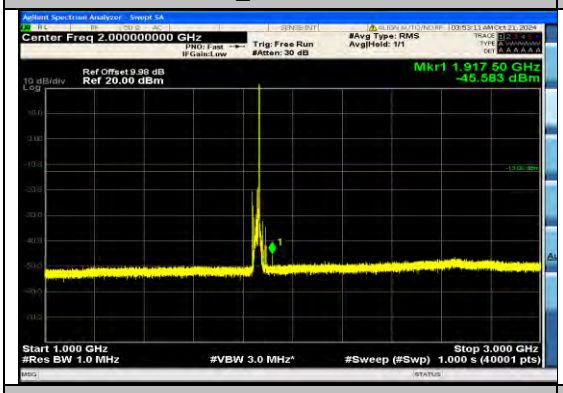
Band2_15MHz_16QAM_18675_1RB#74_0.009~0.15_0.009~0.15



Band2_15MHz_16QAM_18675_1RB#74_0.15~30_0.15~30

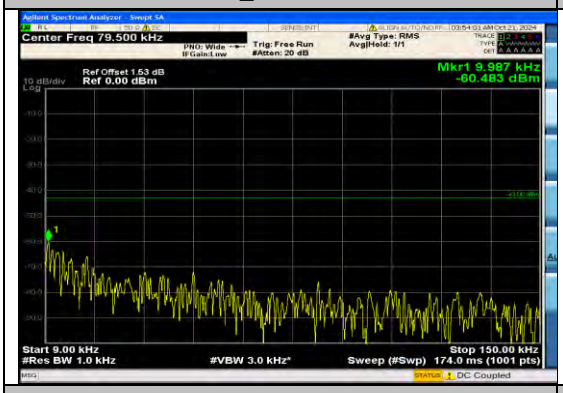


Band2_15MHz_16QAM_18675_1RB#74_30~1000_30~1000

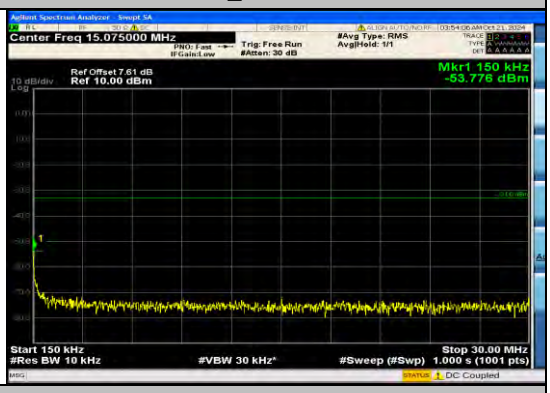


Band2_15MHz_16QAM_18675_1RB#74_1000~3000_1000~3000

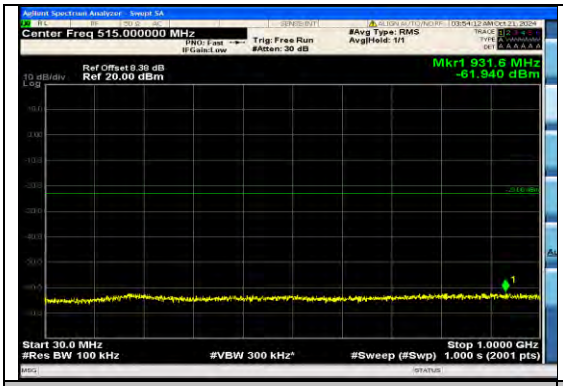
Band2_15MHz_16QAM_18675_1RB#74_3000~20000_3000~20000



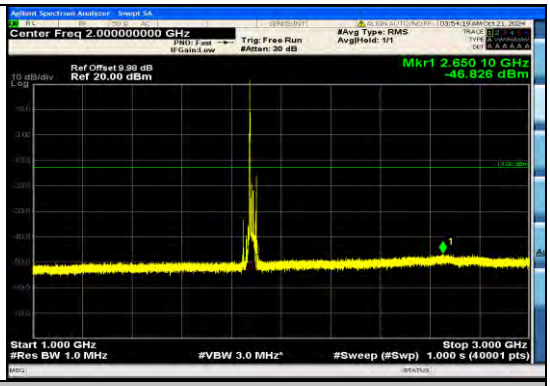
Band2_15MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_16QAM_18900_1RB#0_0.15~30_0.15~30

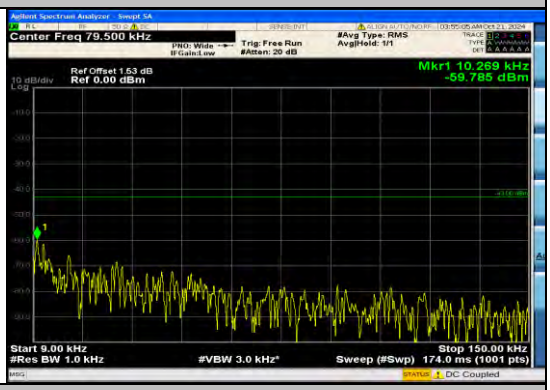


Band2_15MHz_16QAM_18900_1RB#0_30~1000_30~1000

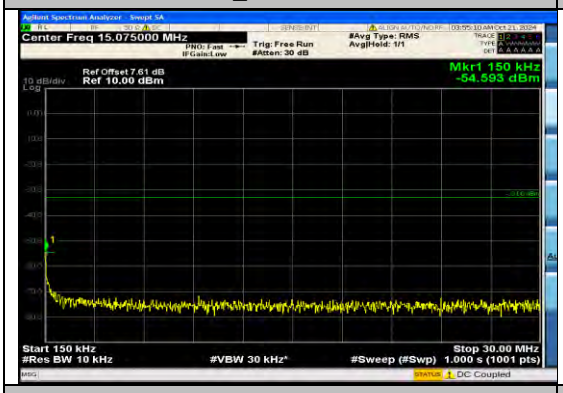


Band2_15MHz_16QAM_18900_1RB#0_1000~3000_1000~3000

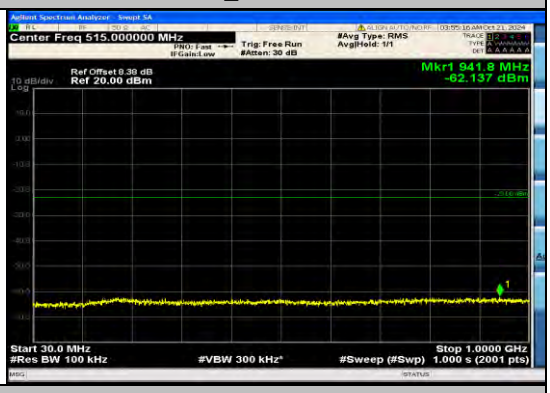
Band2_15MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



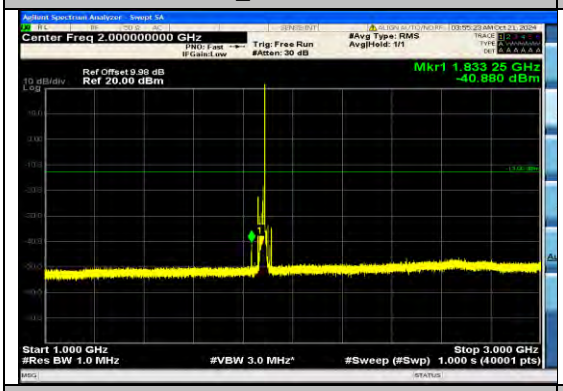
Band2_15MHz_16QAM_18900_1RB#74_0.009~0.15_0.009~0.15



Band2_15MHz_16QAM_18900_1RB#74_0.15~30_0.15~30

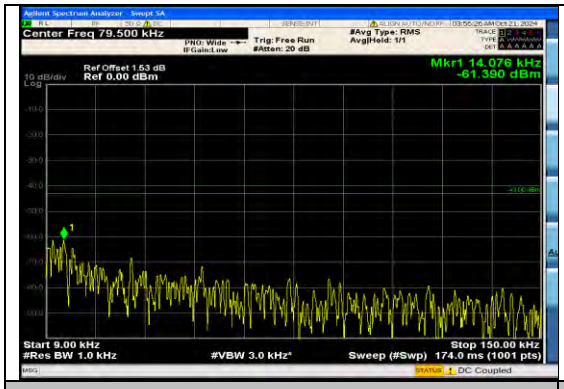


Band2_15MHz_16QAM_18900_1RB#74_30~1000_30~1000

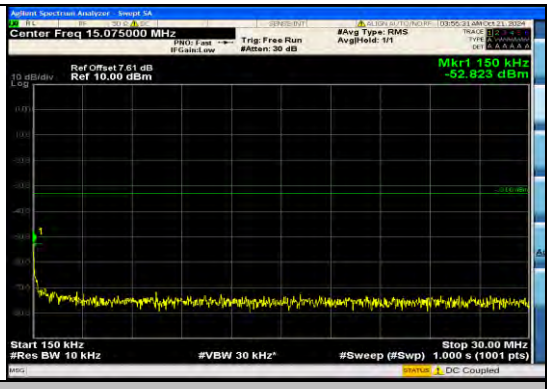


Band2_15MHz_16QAM_18900_1RB#74_1000~3000_1000~3000

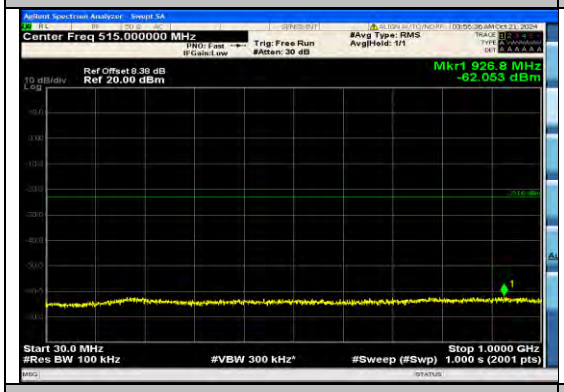
Band2_15MHz_16QAM_18900_1RB#74_3000~20000_3000~20000



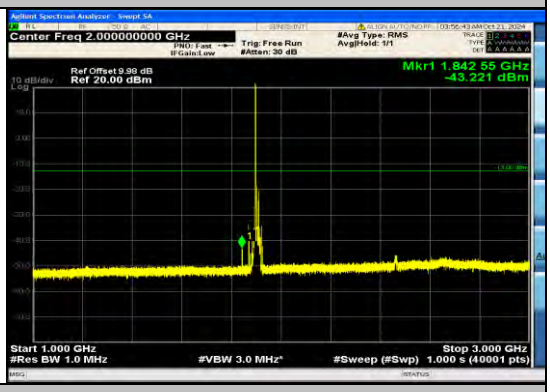
Band2_15MHz_16QAM_19125_1RB#0_0.009~0.15_0.009~0.15



Band2_15MHz_16QAM_19125_1RB#0_0.15~30_0.15~30

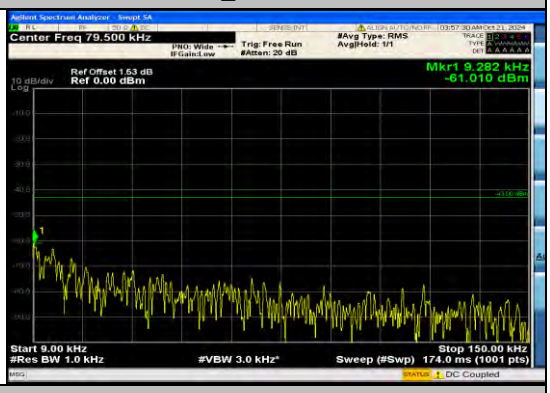


Band2_15MHz_16QAM_19125_1RB#0_30~1000_30~1000

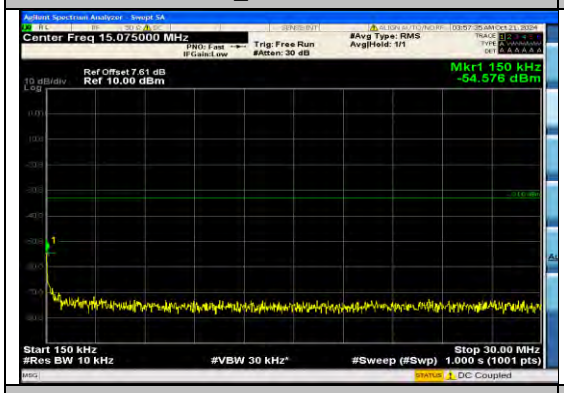


Band2_15MHz_16QAM_19125_1RB#0_1000~3000_1000~3000

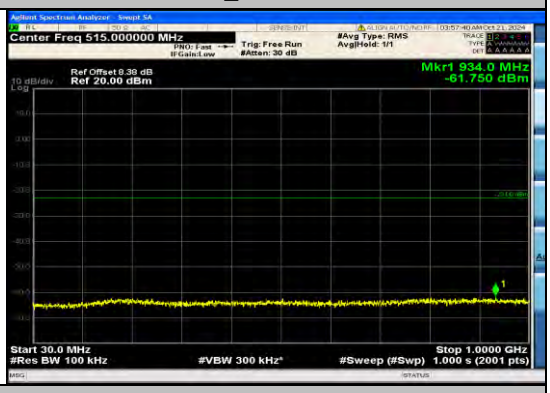
Band2_15MHz_16QAM_19125_1RB#0_3000~20000_3000~20000



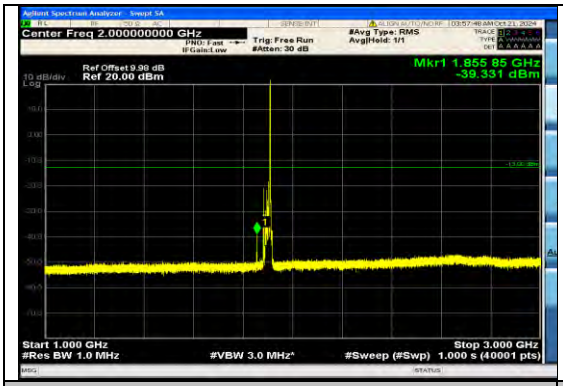
Band2_15MHz_16QAM_19125_1RB#74_0.009~0.15_0.009~0.15



Band2_15MHz_16QAM_19125_1RB#74_0.15~30_0.15~30

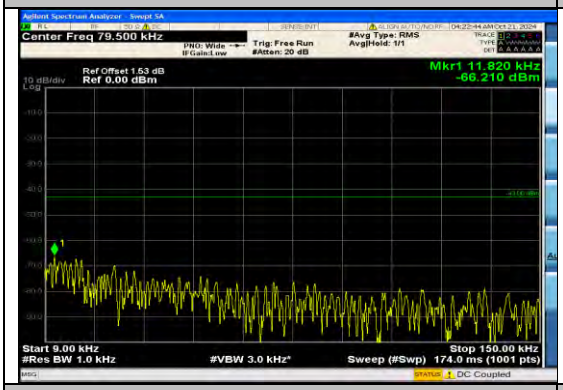


Band2_15MHz_16QAM_19125_1RB#74_30~1000_30~1000

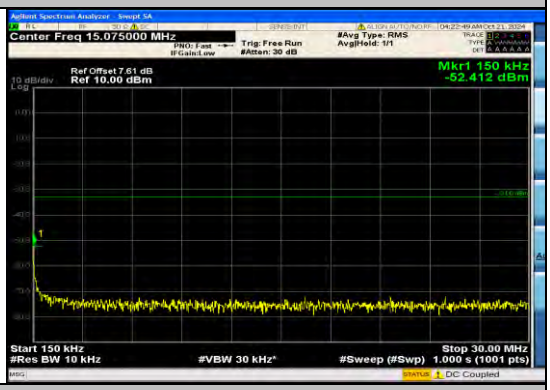


Band2_15MHz_16QAM_19125_1RB#74_1000~3000_1000~3000

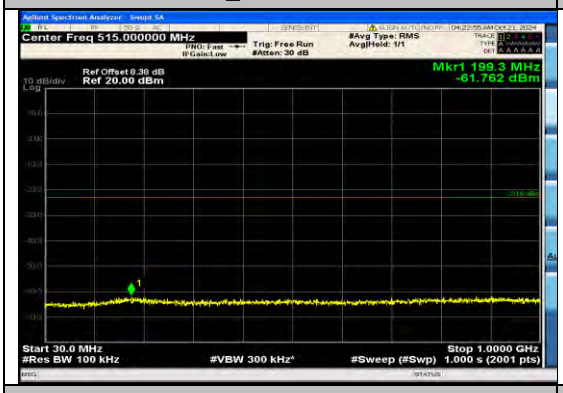
Band2_15MHz_16QAM_19125_1RB#74_3000~20000_3000~20000



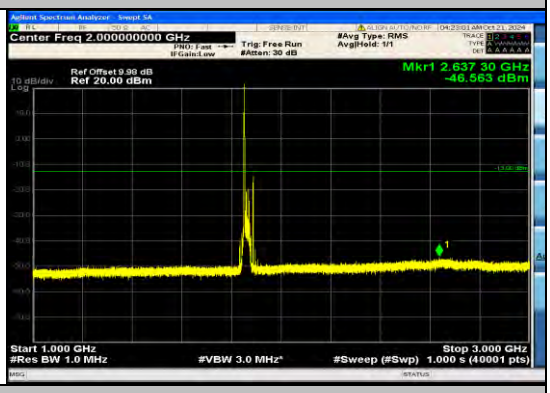
Band2_20MHz_QPSK_18700_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18700_1RB#0_0.15~30_0.15~30

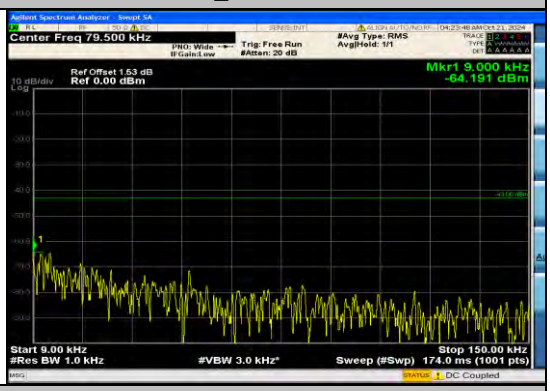


Band2_20MHz_QPSK_18700_1RB#0_30~1000_30~1000

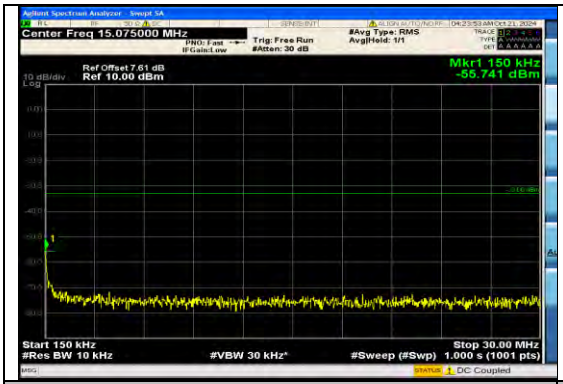


Band2_20MHz_QPSK_18700_1RB#0_1000~3000_1000~3000

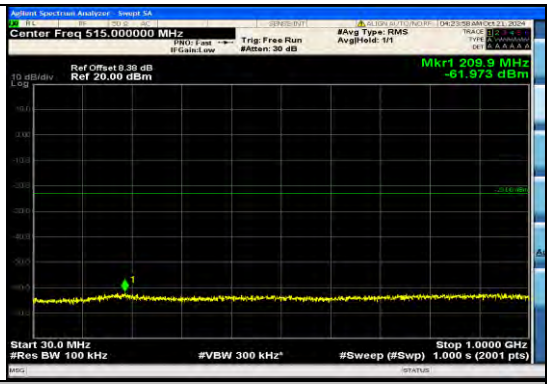
Band2_20MHz_QPSK_18700_1RB#0_3000~20000_3000~20000



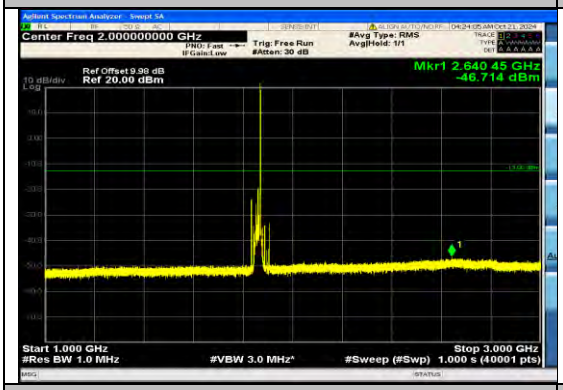
Band2_20MHz_QPSK_18700_1RB#99_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18700_1RB#99_0.15~30_0.15~30

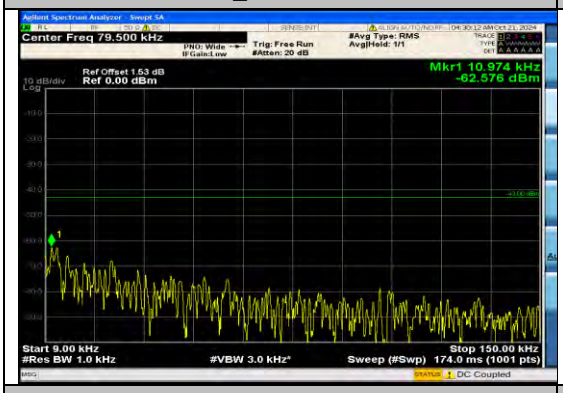


Band2_20MHz_QPSK_18700_1RB#99_30~1000_30~1000

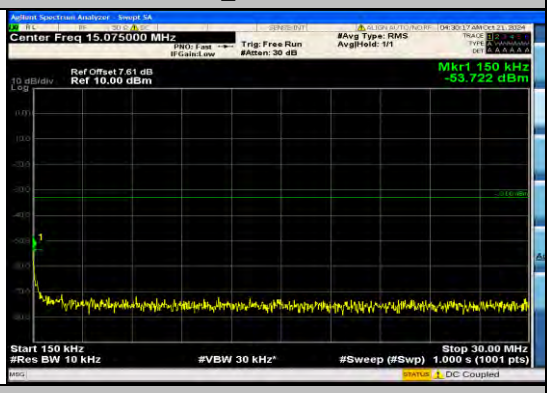


Band2_20MHz_QPSK_18700_1RB#99_1000~3000_1000~3000

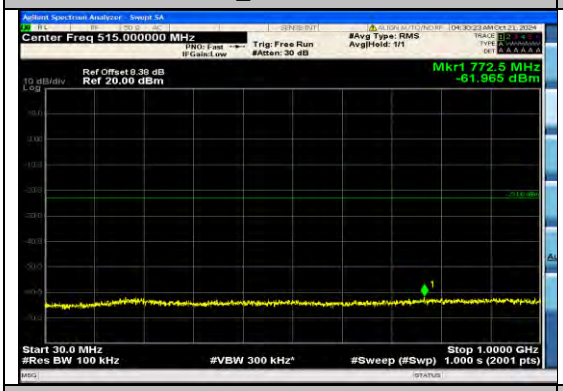
Band2_20MHz_QPSK_18700_1RB#99_3000~20000_3000~20000



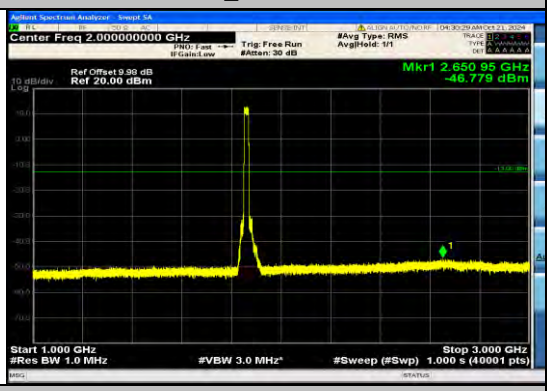
Band2_20MHz_QPSK_18700_100RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18700_100RB#0_0.15~30_0.15~30

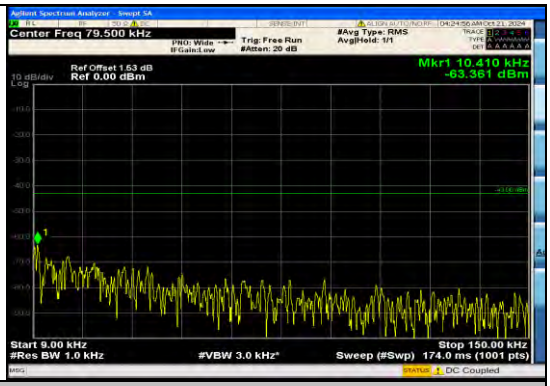


Band2_20MHz_QPSK_18700_100RB#0_30~1000_30~1000

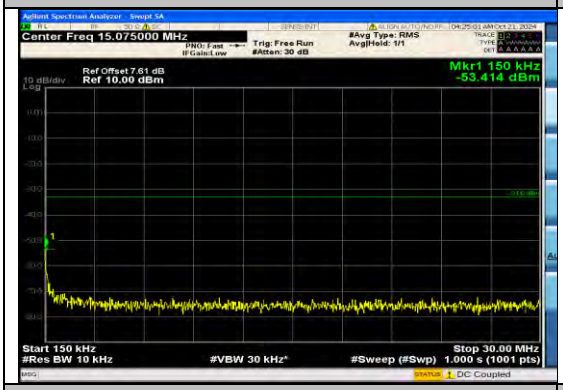


Band2_20MHz_QPSK_18700_100RB#0_1000~3000_1000~3000

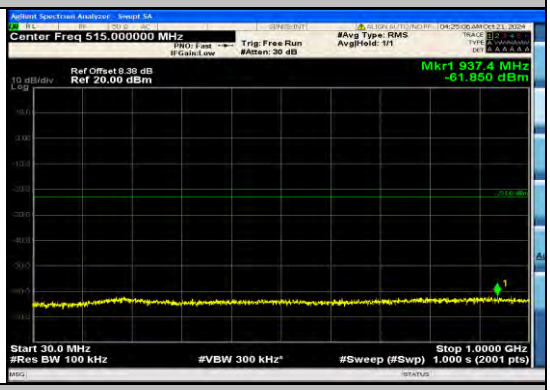
Band2_20MHz_QPSK_18700_100RB#0_3000~20000_3000~20000



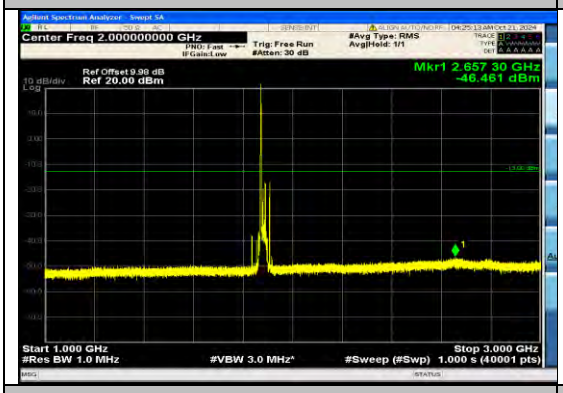
Band2_20MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18900_1RB#0_0.15~30_0.15~30

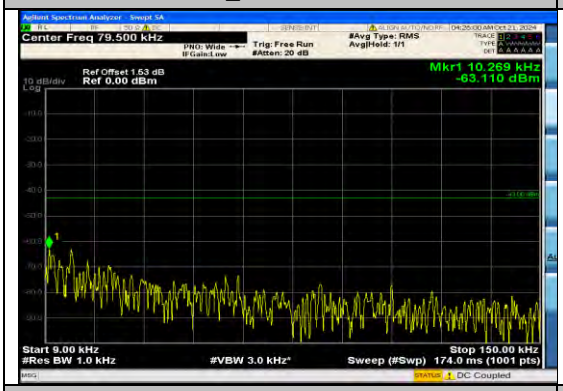


Band2_20MHz_QPSK_18900_1RB#0_30~1000_30~1000

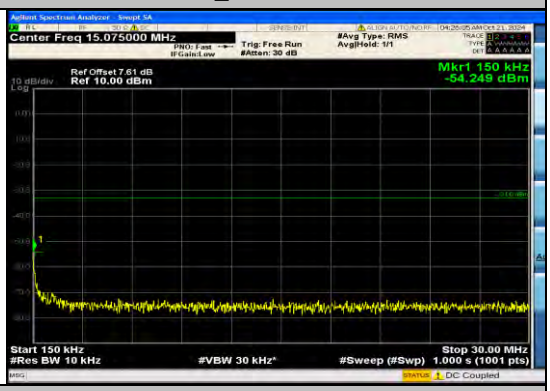


Band2_20MHz_QPSK_18900_1RB#0_1000~3000_1000~3000

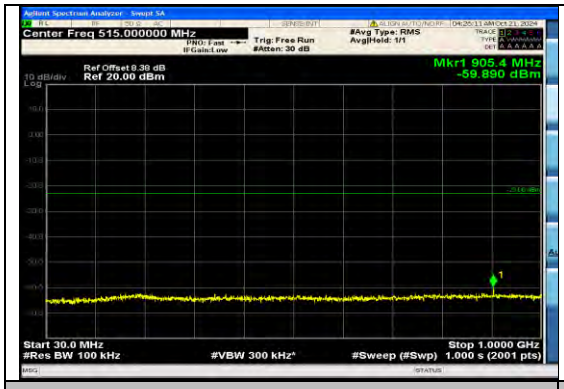
Band2_20MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



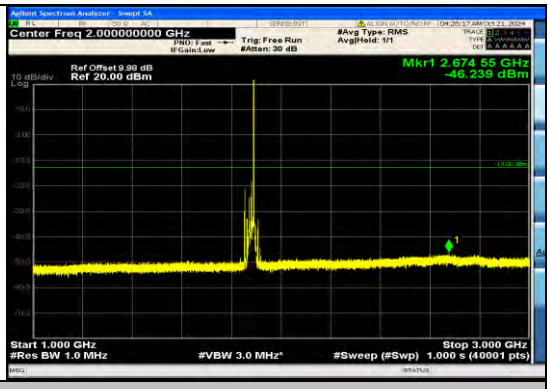
Band2_20MHz_QPSK_18900_1RB#99_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18900_1RB#99_0.15~30_0.15~30

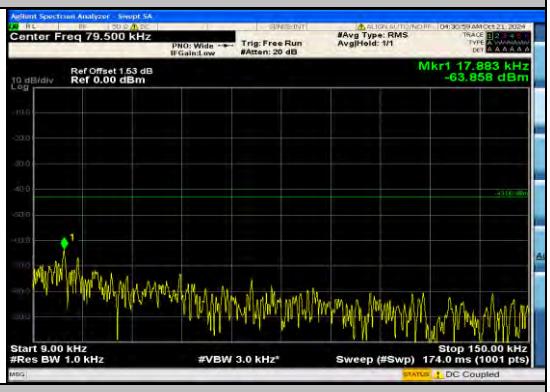


Band2_20MHz_QPSK_18900_1RB#99_30~1000_30~1000

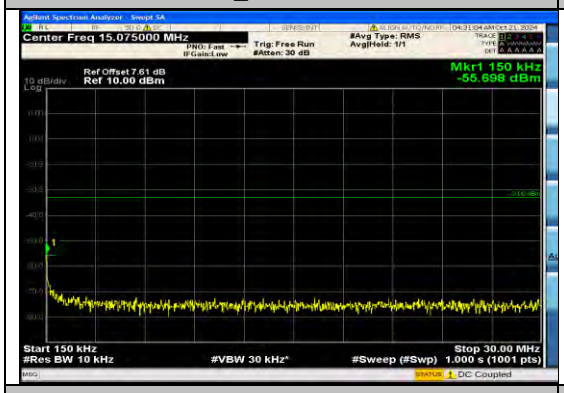


Band2_20MHz_QPSK_18900_1RB#99_1000~3000_1000~3000

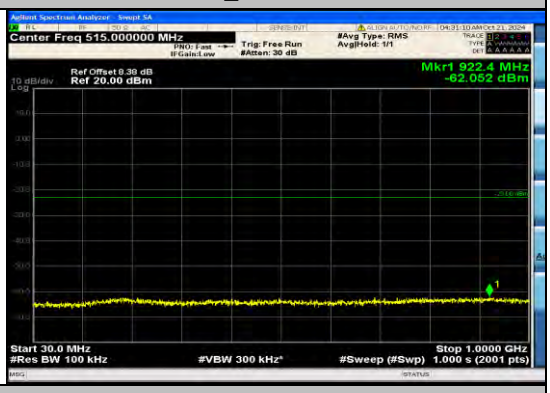
Band2_20MHz_QPSK_18900_1RB#99_3000~20000_3000~20000



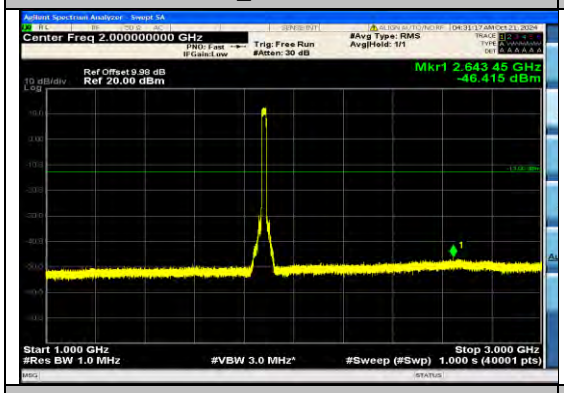
Band2_20MHz_QPSK_18900_100RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_18900_100RB#0_0.15~30_0.15~30

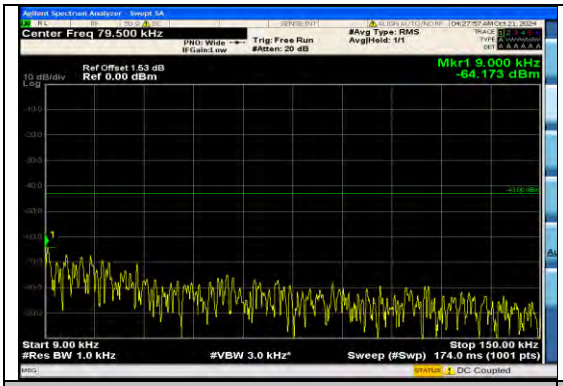


Band2_20MHz_QPSK_18900_100RB#0_30~1000_30~1000

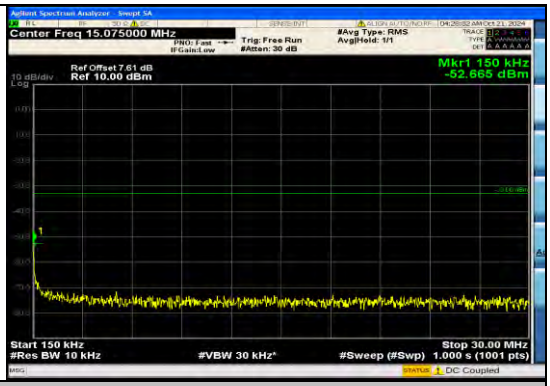


Band2_20MHz_QPSK_18900_100RB#0_1000~3000_1000~3000

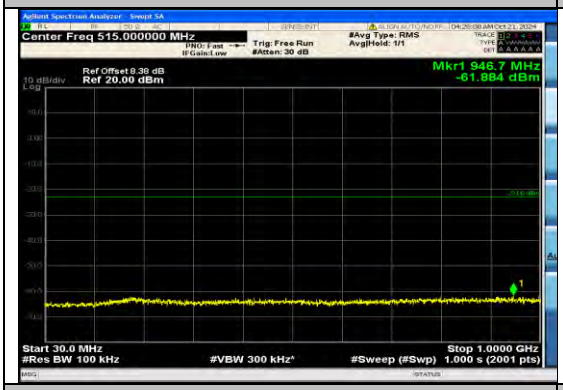
Band2_20MHz_QPSK_18900_100RB#0_3000~20000_3000~20000



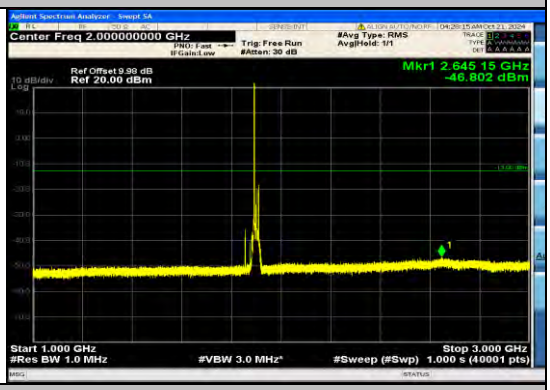
Band2_20MHz_QPSK_19100_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_19100_1RB#0_0.15~30_0.15~30

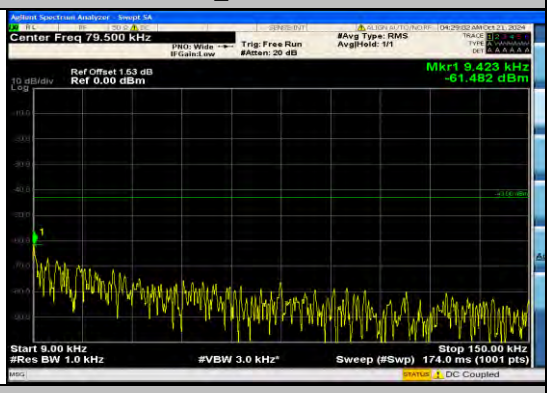


Band2_20MHz_QPSK_19100_1RB#0_30~1000_30~1000

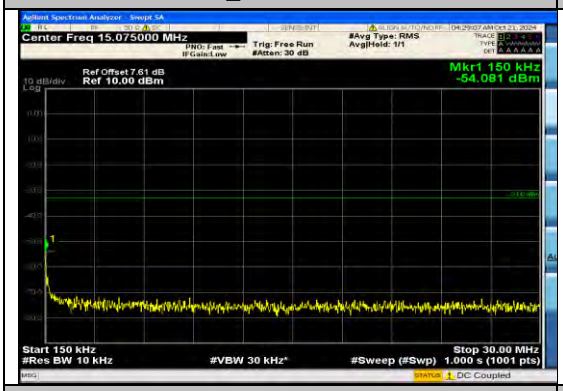


Band2_20MHz_QPSK_19100_1RB#0_1000~3000_1000~3000

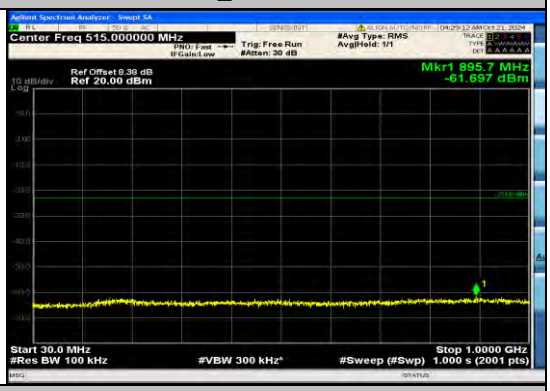
Band2_20MHz_QPSK_19100_1RB#0_3000~20000_3000~20000



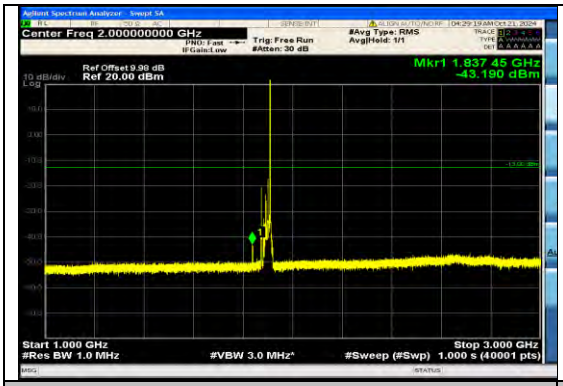
Band2_20MHz_QPSK_19100_1RB#99_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_19100_1RB#99_0.15~30_0.15~30

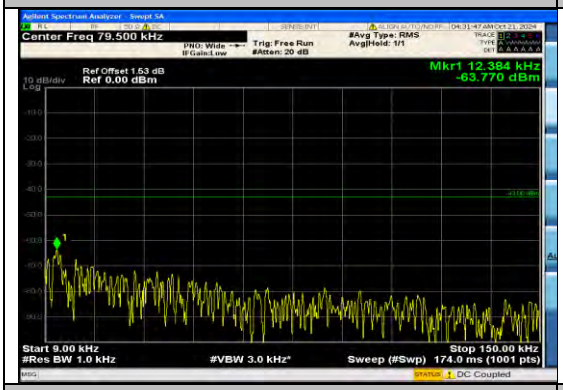


Band2_20MHz_QPSK_19100_1RB#99_30~1000_30~1000

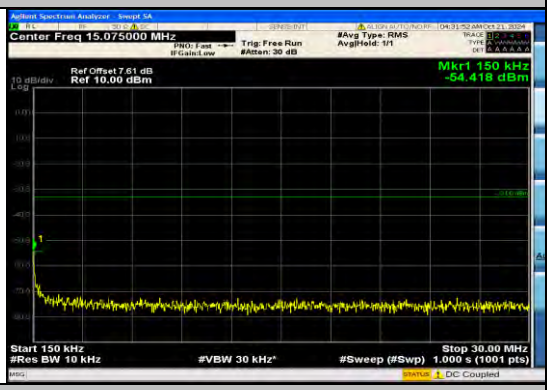


Band2_20MHz_QPSK_19100_1RB#99_1000~3000_1000~3000

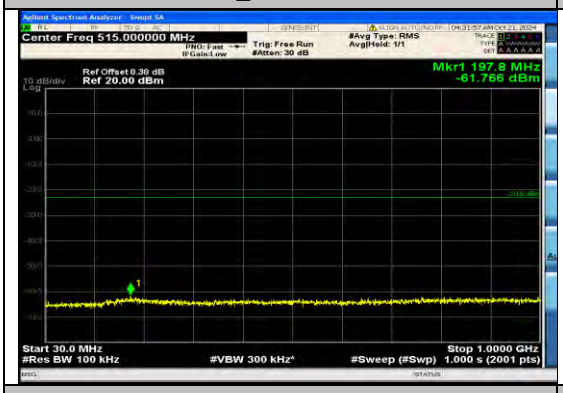
Band2_20MHz_QPSK_19100_1RB#99_3000~20000_3000~20000



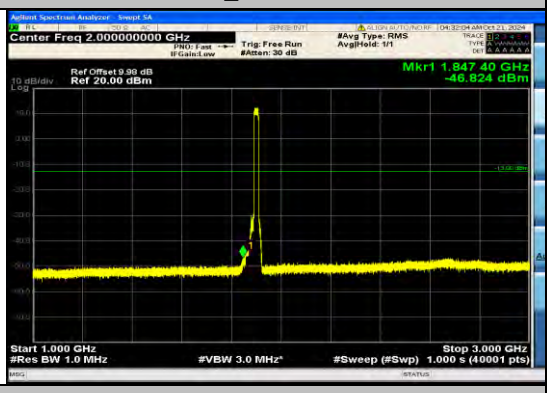
Band2_20MHz_QPSK_19100_100RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_QPSK_19100_100RB#0_0.15~30_0.15~30

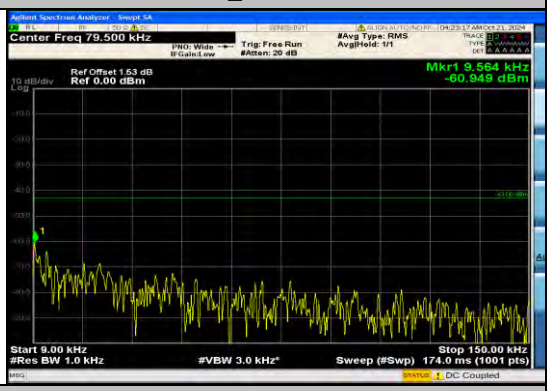


Band2_20MHz_QPSK_19100_100RB#0_30~1000_30~1000

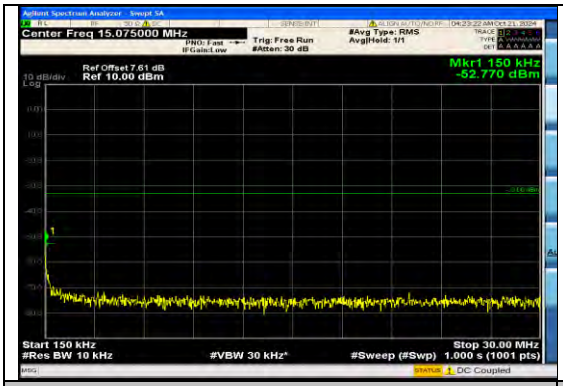


Band2_20MHz_QPSK_19100_100RB#0_1000~3000_1000~3000

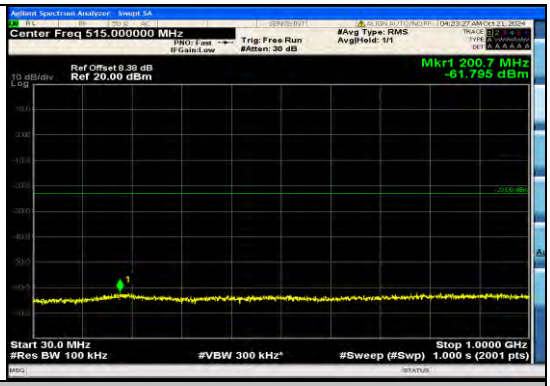
Band2_20MHz_QPSK_19100_100RB#0_3000~20000_3000~20000



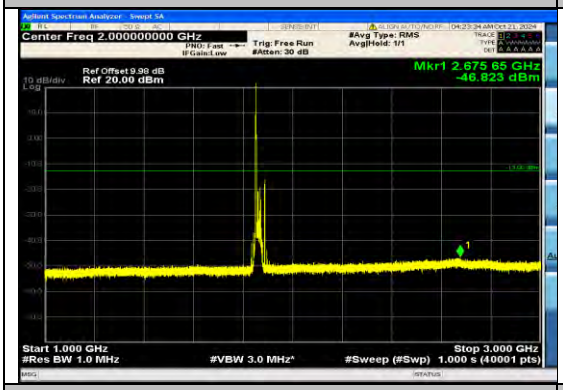
Band2_20MHz_16QAM_18700_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_16QAM_18700_1RB#0_0.15~30_0.15~30

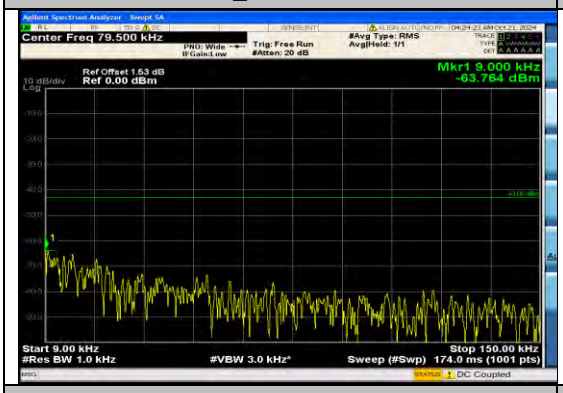


Band2_20MHz_16QAM_18700_1RB#0_30~1000_30~1000

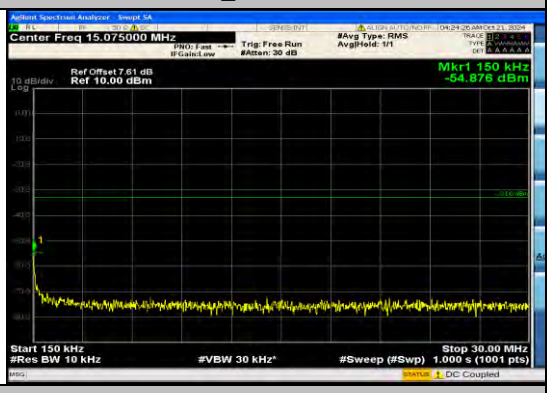


Band2_20MHz_16QAM_18700_1RB#0_1000~3000_1000~3000

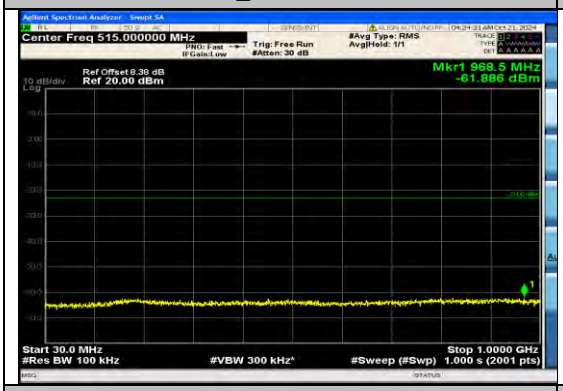
Band2_20MHz_16QAM_18700_1RB#0_3000~20000_3000~20000



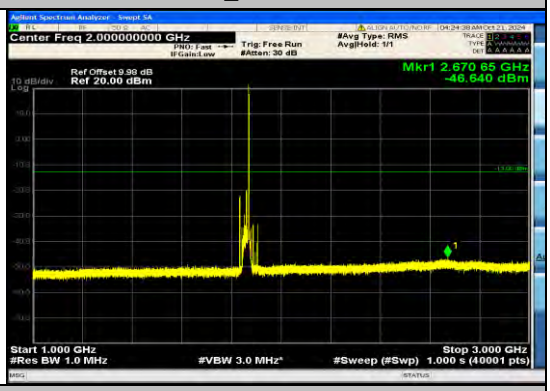
Band2_20MHz_16QAM_18700_1RB#99_0.009~0.15_0.009~0.15



Band2_20MHz_16QAM_18700_1RB#99_0.15~30_0.15~30

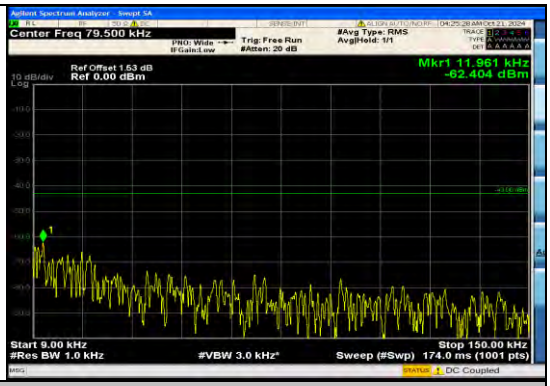


Band2_20MHz_16QAM_18700_1RB#99_30~1000_30~1000

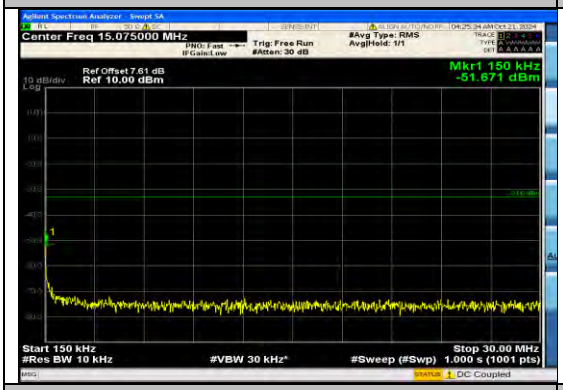


Band2_20MHz_16QAM_18700_1RB#99_1000~3000_1000~3000

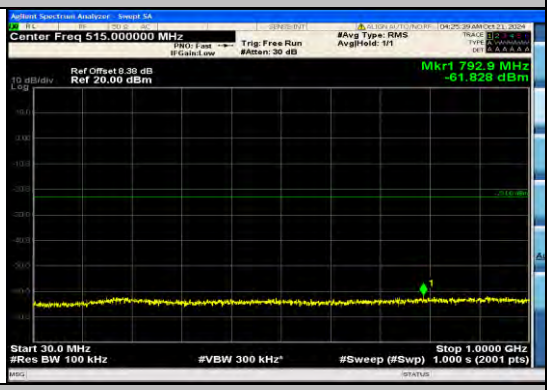
Band2_20MHz_16QAM_18700_1RB#99_3000~20000_3000~20000



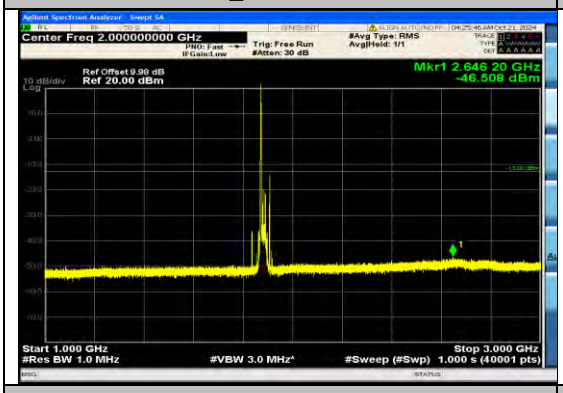
Band2_20MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_16QAM_18900_1RB#0_0.15~30_0.15~30

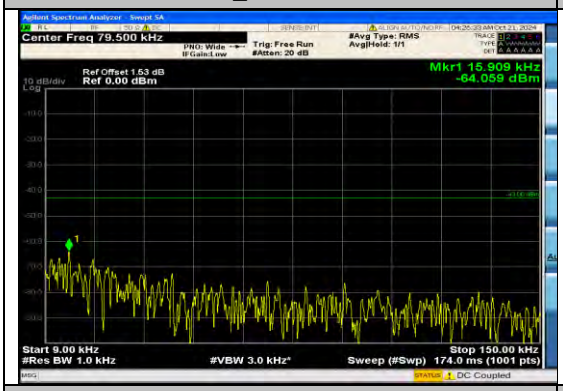


Band2_20MHz_16QAM_18900_1RB#0_30~1000_30~1000

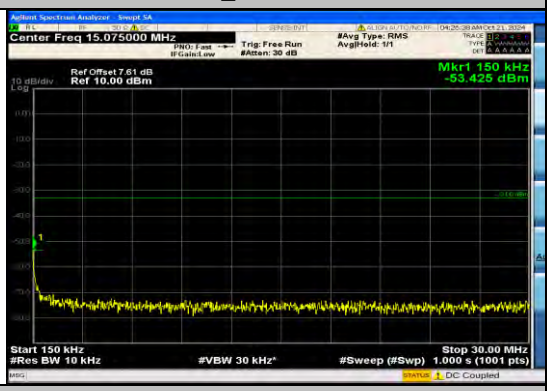


Band2_20MHz_16QAM_18900_1RB#0_1000~3000_1000~3000

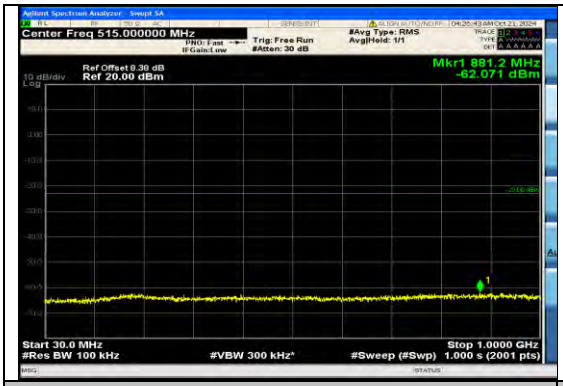
Band2_20MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



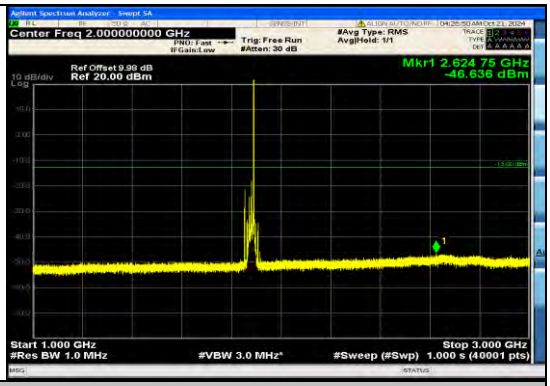
Band2_20MHz_16QAM_18900_1RB#99_0.009~0.15_0.009~0.15



Band2_20MHz_16QAM_18900_1RB#99_0.15~30_0.15~30

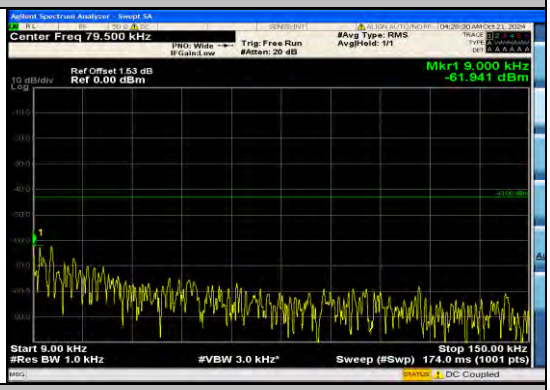


Band2_20MHz_16QAM_18900_1RB#99_30~1000_30~1000

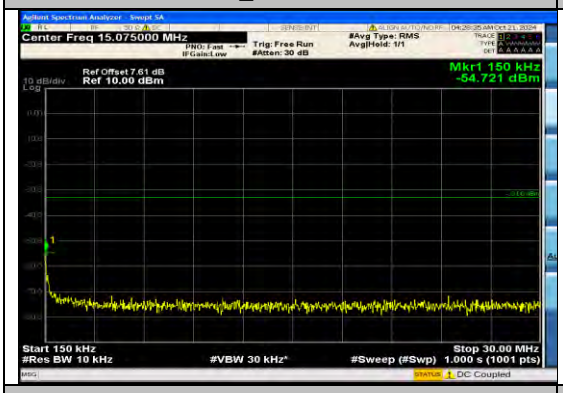


Band2_20MHz_16QAM_18900_1RB#99_1000~3000_1000~3000

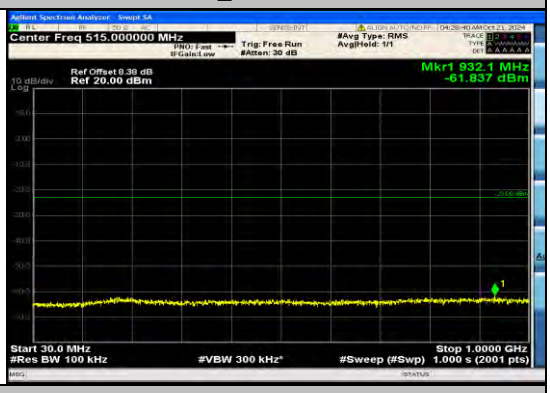
Band2_20MHz_16QAM_18900_1RB#99_3000~20000_3000~20000



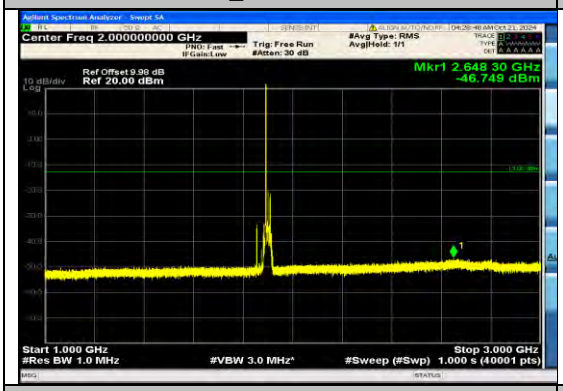
Band2_20MHz_16QAM_19100_1RB#0_0.009~0.15_0.009~0.15



Band2_20MHz_16QAM_19100_1RB#0_0.15~30_0.15~30

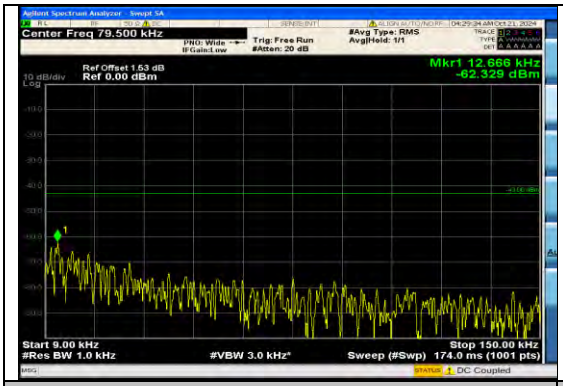
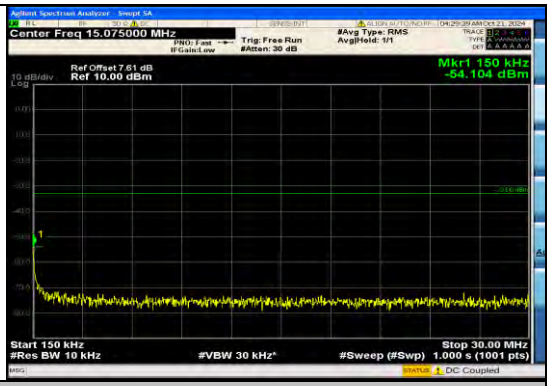
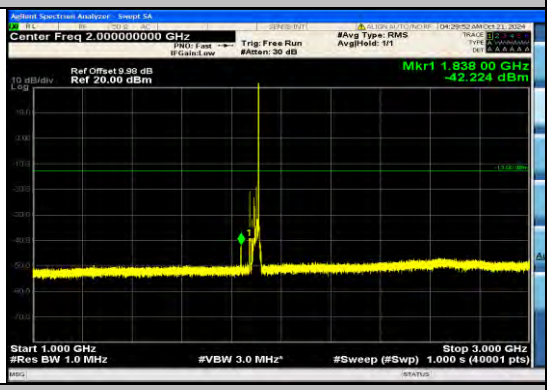


Band2_20MHz_16QAM_19100_1RB#0_30~1000_30~1000



Band2_20MHz_16QAM_19100_1RB#0_1000~3000_1000~3000

Band2_20MHz_16QAM_19100_1RB#0_3000~20000_3000~20000

	
Band2_20MHz_16QAM_19100_1RB#99_0.009~0.15_0.009~0.15	Band2_20MHz_16QAM_19100_1RB#99_0.15~30_0.15~30
	
Band2_20MHz_16QAM_19100_1RB#99_30~1000_30~1000	Band2_20MHz_16QAM_19100_1RB#99_1000~3000_1000~3000
Band2_20MHz_16QAM_19100_1RB#99_3000~20000_3000~20000	

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	20.86	0.011271	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	22.43	0.012120	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	21.07	0.011385	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	20.03	0.010823	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	29.38	0.015875	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	24.05	0.012995	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	12.57	0.006792	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	22.80	0.012320	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	26.69	0.014422	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	26.65	0.014176	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	17.74	0.009436	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	21.44	0.011404	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	16.09	0.008559	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	29.08	0.015468	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	24.91	0.013250	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	21.84	0.011617	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	24.63	0.013101	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	24.99	0.013293	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	28.77	0.015068	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	28.14	0.014738	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	29.23	0.015309	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	26.72	0.013995	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	21.77	0.011402	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	22.99	0.012041	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	31.43	0.016462	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	19.04	0.009972	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	24.70	0.012937	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-30.36	-0.016405	±2.5	PASS

Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-27.51	-0.014865	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-21.73	-0.011742	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-29.40	-0.015886	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-33.06	-0.017864	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-31.11	-0.016810	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-29.64	-0.016016	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-19.13	-0.010337	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-27.21	-0.014703	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-26.08	-0.013872	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-24.99	-0.013293	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-17.61	-0.009367	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-27.57	-0.014665	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-12.42	-0.006606	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-13.46	-0.007160	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-11.92	-0.006340	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-14.56	-0.007745	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-5.59	-0.002973	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	13.25	0.006940	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	19.38	0.010150	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	29.75	0.015582	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	13.20	0.006914	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-12.06	-0.006316	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-11.44	-0.005992	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	13.13	0.006877	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	15.12	0.007919	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	8.00	0.004190	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	21.07	0.011380	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	19.77	0.010678	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	15.88	0.008577	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	23.95	0.012935	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	22.79	0.012309	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	28.64	0.015469	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	28.17	0.015215	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	23.70	0.012800	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	26.69	0.014415	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	25.94	0.013798	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	30.80	0.016383	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	28.48	0.015149	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	18.95	0.010080	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	14.69	0.007814	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	24.56	0.013064	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	30	16.42	0.008734	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	23.99	0.012761	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	24.62	0.013096	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	22.97	0.012036	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	27.72	0.014524	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	29.61	0.015515	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	26.52	0.013896	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	23.05	0.012078	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	20.48	0.010731	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	27.05	0.014173	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	17.34	0.009086	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	26.25	0.013754	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	8.47	0.004575	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-19.61	-0.010591	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-17.74	-0.009581	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-15.71	-0.008485	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-30.76	-0.016614	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-25.71	-0.013886	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-32.40	-0.017499	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-25.01	-0.013508	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-24.99	-0.013497	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	11.93	0.006346	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	12.25	0.006516	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	6.95	0.003697	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	16.62	0.008840	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	27.68	0.014723	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	19.90	0.010585	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	26.32	0.014000	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	15.84	0.008426	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	14.23	0.007569	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	24.65	0.012916	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	10.47	0.005486	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	8.31	0.004354	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	24.66	0.012921	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	28.34	0.014849	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	19.10	0.010008	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	16.68	0.008740	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	23.49	0.012308	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	31.23	0.016364	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	24.76	0.013366	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	25.48	0.013754	±2.5	PASS

Band2	5MHz	QPSK	18625	25RB#0	NV	-10	24.06	0.012988	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	29.27	0.015800	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	19.35	0.010445	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	17.04	0.009198	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	13.50	0.007287	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	28.02	0.015126	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	18.05	0.009744	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	33.37	0.017750	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	24.32	0.012936	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	28.87	0.015356	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	31.36	0.016681	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	24.60	0.013085	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	29.88	0.015894	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	17.15	0.009122	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	16.02	0.008521	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	25.21	0.013410	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	28.67	0.015030	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	27.87	0.014611	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	22.89	0.012000	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	28.18	0.014773	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	30.28	0.015874	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	18.50	0.009699	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	22.56	0.011827	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	27.58	0.014459	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	29.00	0.015203	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-17.01	-0.009182	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	3.58	0.001933	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	-10.81	-0.005835	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-3.75	-0.002024	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-28.61	-0.015444	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-19.81	-0.010694	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-15.11	-0.008157	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	16.64	0.008982	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	21.83	0.011784	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	12.80	0.006809	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	18.95	0.010080	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	23.12	0.012298	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	31.19	0.016590	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	26.15	0.013910	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	13.19	0.007016	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	16.68	0.008872	±2.5	PASS

Band2	5MHz	16QAM	18900	25RB#0	NV	40	19.33	0.010282	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	23.00	0.012234	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	15.59	0.008173	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	18.51	0.009704	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	22.26	0.011670	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	10.67	0.005594	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	18.78	0.009845	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	8.50	0.004456	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	25.35	0.013290	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	18.15	0.009515	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	9.53	0.004996	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	22.27	0.012005	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	18.31	0.009871	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	19.11	0.010302	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	15.56	0.008388	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	21.33	0.011499	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	16.06	0.008658	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	30.20	0.016280	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	24.48	0.013197	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	22.34	0.012043	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	29.45	0.015665	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	29.95	0.015931	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	22.07	0.011739	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	29.61	0.015750	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	28.77	0.015303	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	14.65	0.007793	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	28.07	0.014931	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	28.74	0.015287	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	23.06	0.012266	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	28.15	0.014777	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	28.54	0.014982	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	26.44	0.013879	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	30.20	0.015853	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	28.32	0.014866	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	18.57	0.009748	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	28.02	0.014709	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	32.33	0.016971	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	27.81	0.014598	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	26.99	0.014530	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	24.58	0.013233	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	26.19	0.014100	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	NV	0	25.16	0.013545	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	25.58	0.013771	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	26.18	0.014094	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	27.65	0.014886	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	21.39	0.011515	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	23.83	0.012829	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	24.78	0.013181	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	25.21	0.013410	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	25.28	0.013447	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	27.41	0.014580	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	26.95	0.014335	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	29.85	0.015878	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	24.10	0.012819	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	29.17	0.015516	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	30.38	0.016160	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	26.69	0.014029	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	27.27	0.014334	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	26.79	0.014081	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	25.32	0.013309	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	28.65	0.015059	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	24.22	0.012731	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	28.25	0.014849	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	29.84	0.015685	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	28.50	0.014980	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	29.65	0.015941	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	28.10	0.015108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	28.21	0.015167	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	25.89	0.013919	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	30.93	0.016629	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	25.21	0.013554	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	28.60	0.015376	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	19.81	0.010651	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	19.51	0.010489	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	24.55	0.013059	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	27.47	0.014612	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	26.89	0.014303	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	24.78	0.013181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	27.44	0.014596	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	27.29	0.014516	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	25.42	0.013521	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	24.72	0.013149	±2.5	PASS

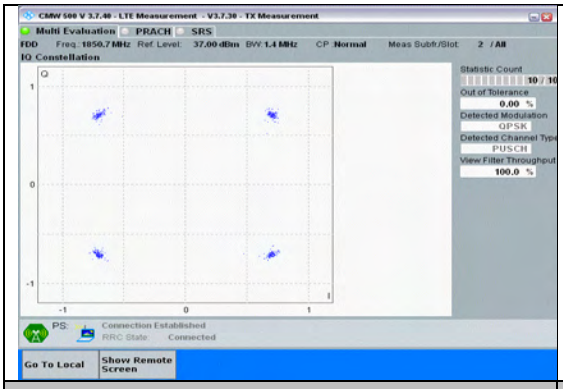
Band2	20MHz	QPSK	18900	100RB#0	NV	50	26.59	0.014144	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	30.34	0.015968	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	24.32	0.012800	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	26.36	0.013874	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	27.08	0.014253	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	29.51	0.015532	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	25.41	0.013374	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	27.29	0.014363	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	30.90	0.016263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	28.31	0.014900	±2.5	PASS

Appendix G: Modulation Characteristics

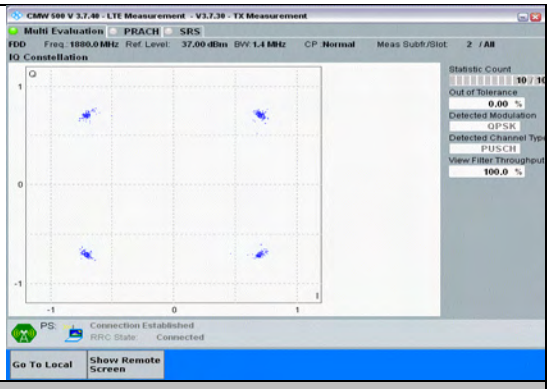
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	18650	1RB#0	PASS
Band2	10MHz	16QAM	18900	1RB#0	PASS
Band2	10MHz	16QAM	19150	1RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	18675	1RB#0	PASS
Band2	15MHz	16QAM	18900	1RB#0	PASS
Band2	15MHz	16QAM	19125	1RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	18700	1RB#0	PASS
Band2	20MHz	16QAM	18900	1RB#0	PASS
Band2	20MHz	16QAM	19100	1RB#0	PASS

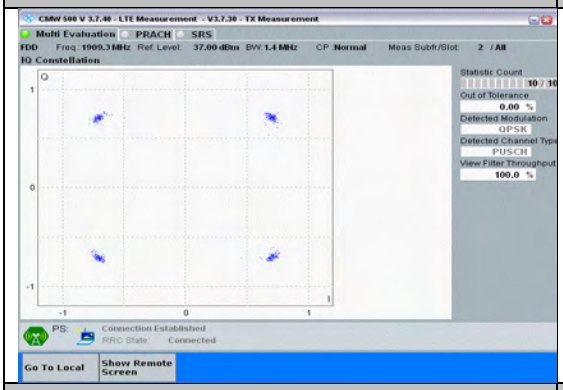
Test Graphs



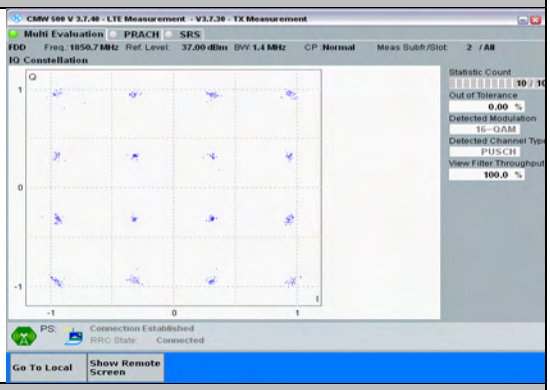
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



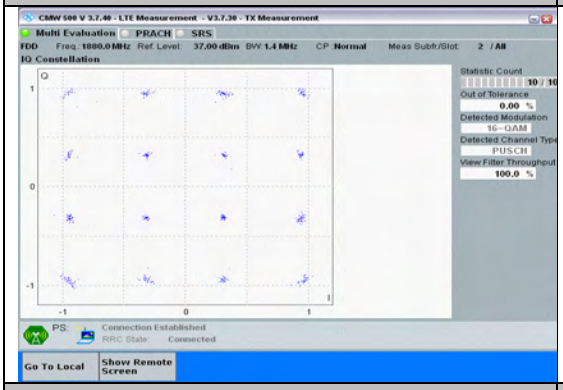
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



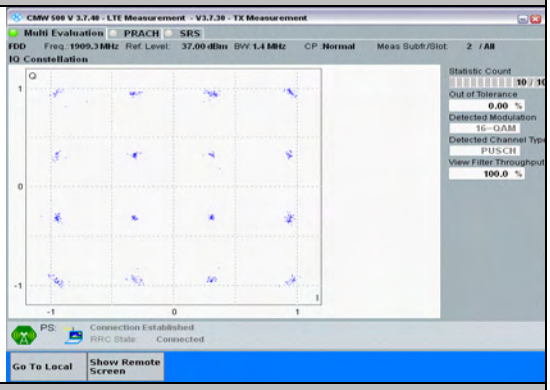
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



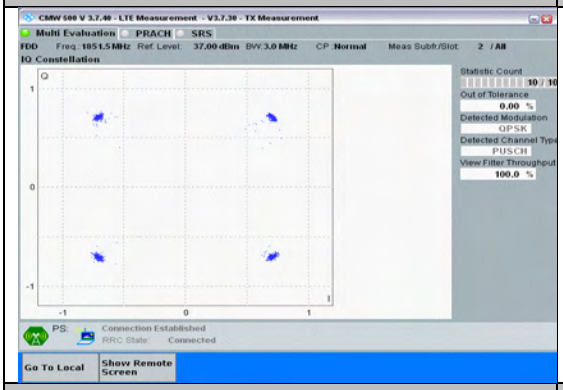
Band2-1.4MHz-16QAM-18607-6RB#0-PASS



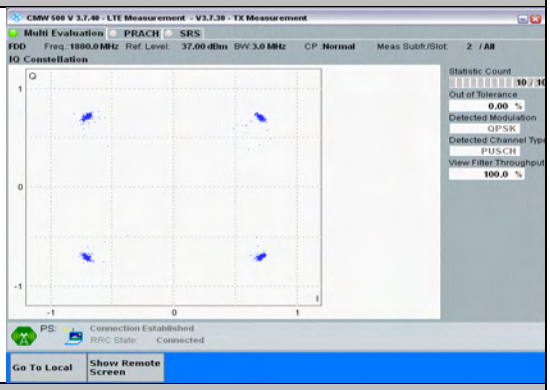
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



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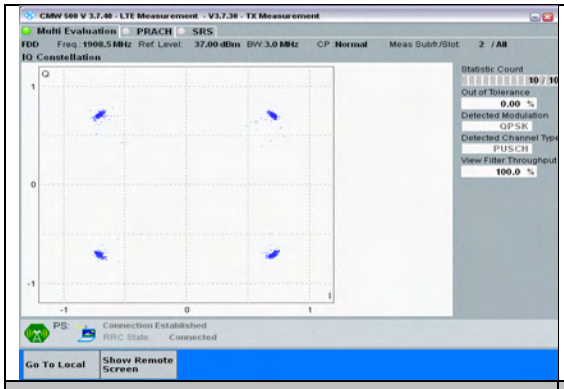
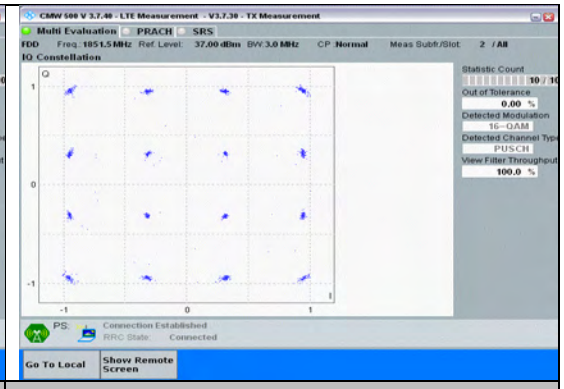
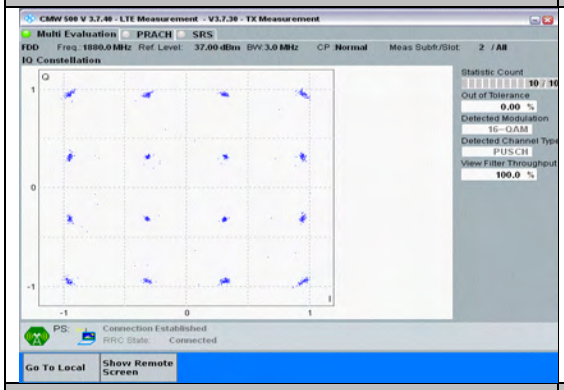


Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



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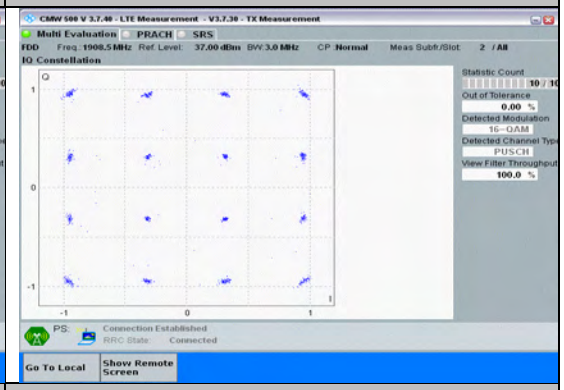
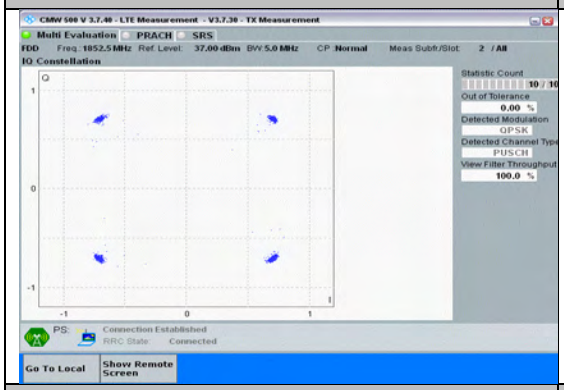
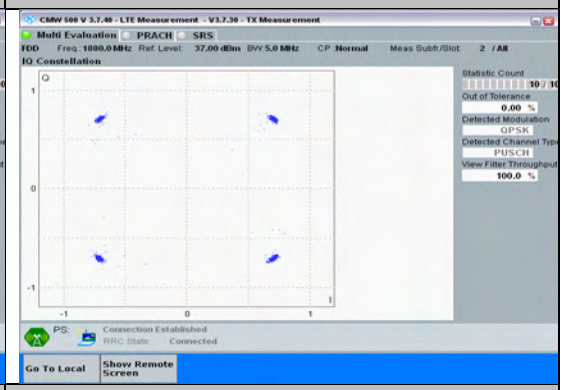


Band2-3MHz-16QAM-19185-15RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS



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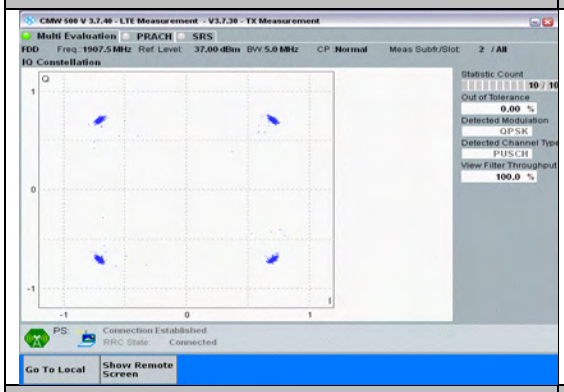
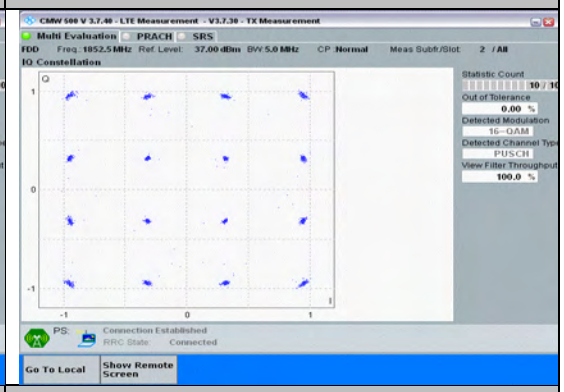


Band2-5MHz-QPSK-19175-25RB#0-PASS



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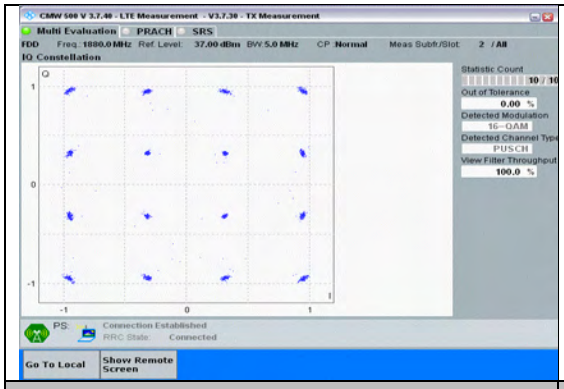
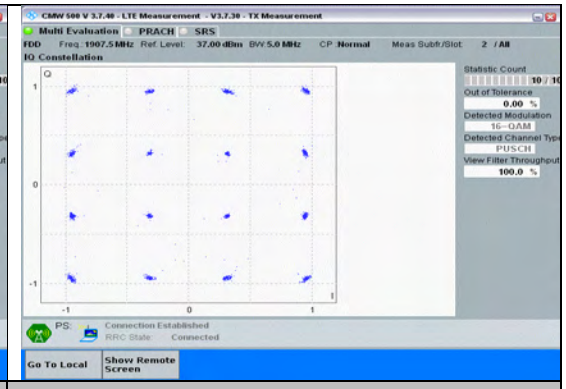
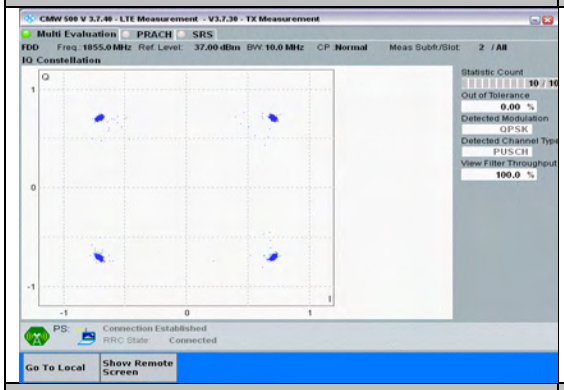


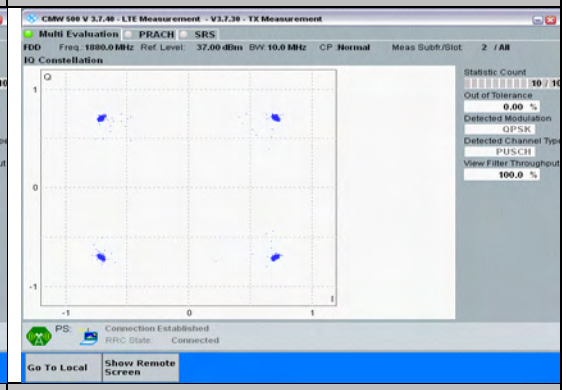
Band2-5MHz-16QAM-18900-25RB#0-PASS



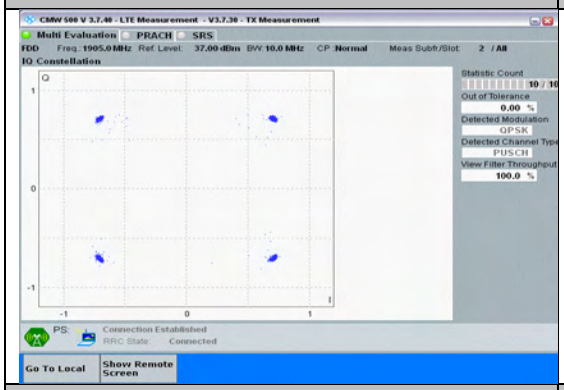
Band2-5MHz-16QAM-19175-25RB#0-PASS



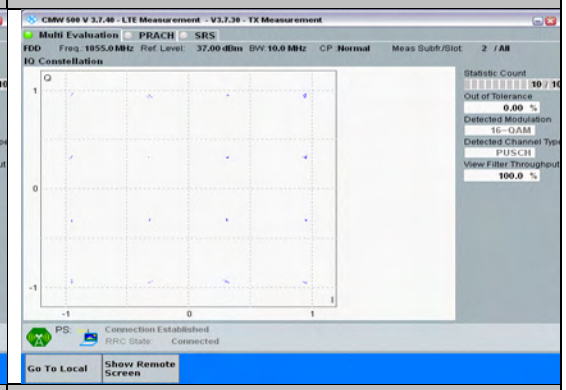
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



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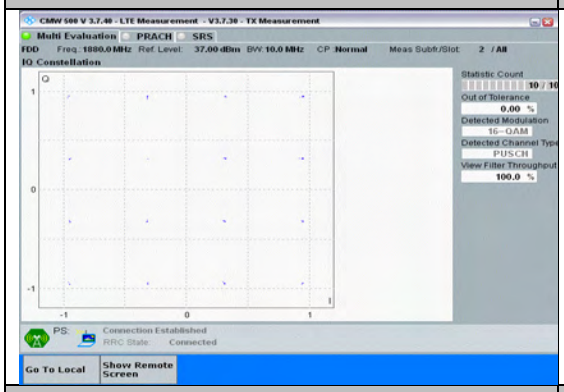

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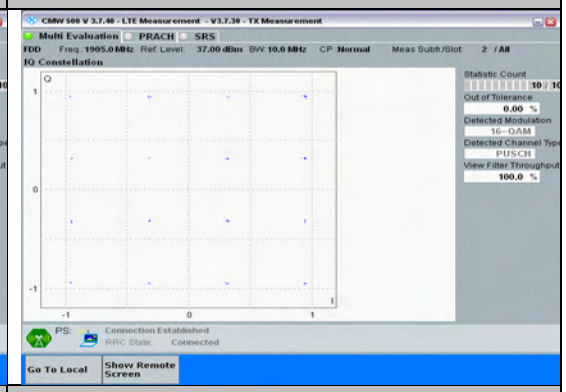
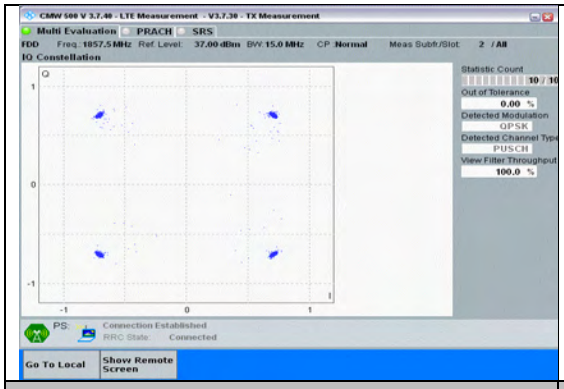
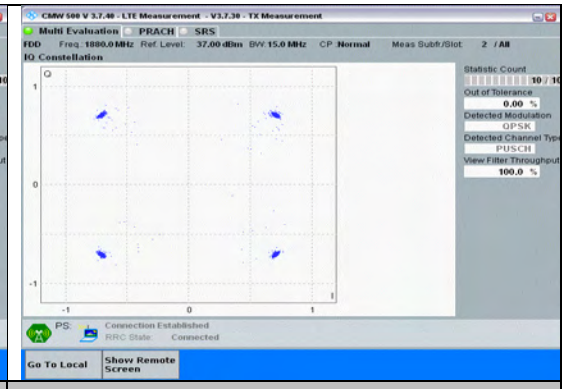


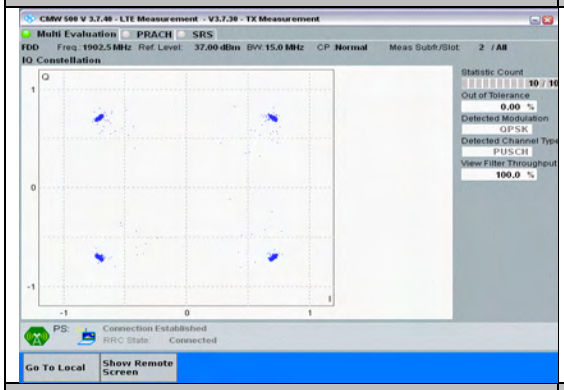
Band2-10MHz-16QAM-19150-1RB#0-PASS



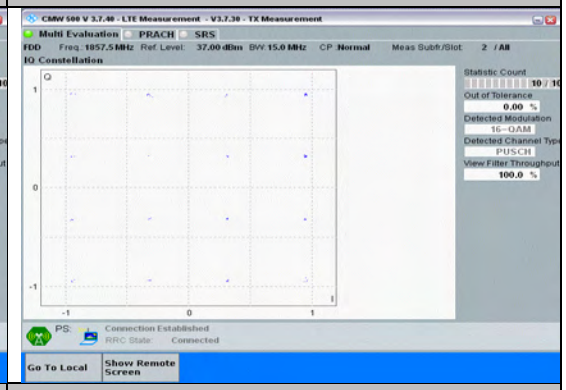
Band2-15MHz-QPSK-18675-75RB#0-PASS



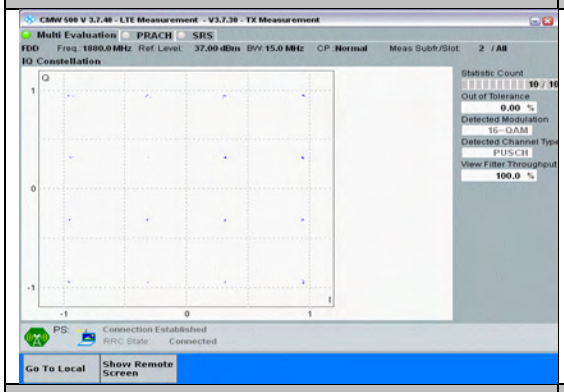
Band2-15MHz-QPSK-18900-75RB#0-PASS



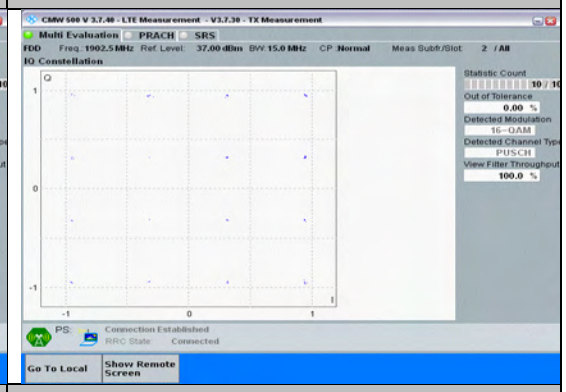
Band2-15MHz-QPSK-19125-75RB#0-PASS



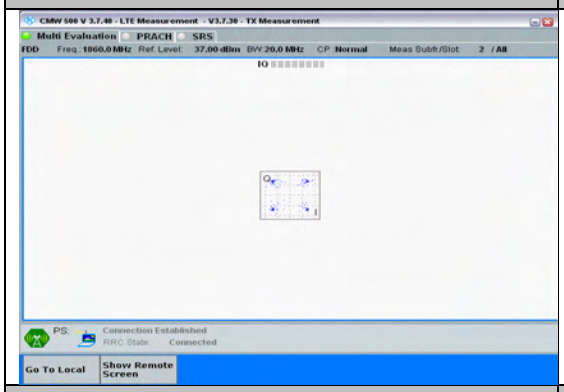
Band2-15MHz-16QAM-18675-1RB#0-PASS



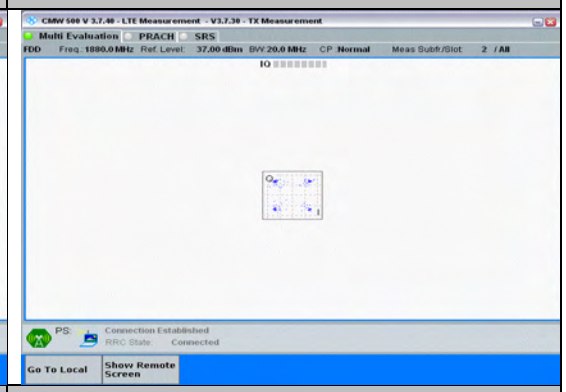
Band2-15MHz-16QAM-18900-1RB#0-PASS



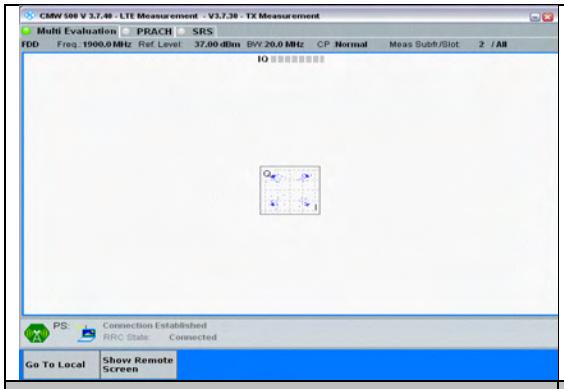
Band2-15MHz-16QAM-19125-1RB#0-PASS



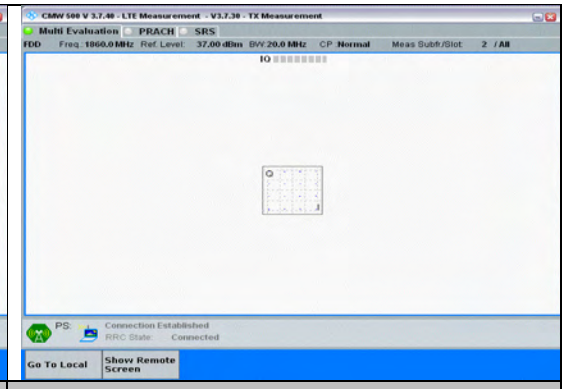
Band2-20MHz-QPSK-18700-100RB#0-PASS



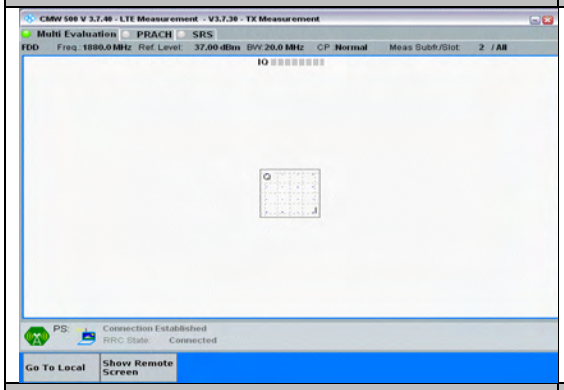
Band2-20MHz-QPSK-18900-100RB#0-PASS



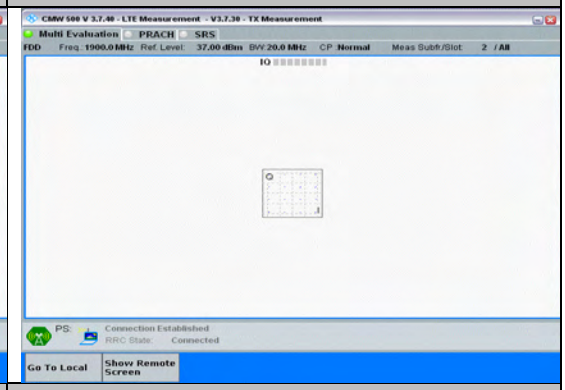
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-18700-1RB#0-PASS



Band2-20MHz-16QAM-18900-1RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS