

Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~300

Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20

0

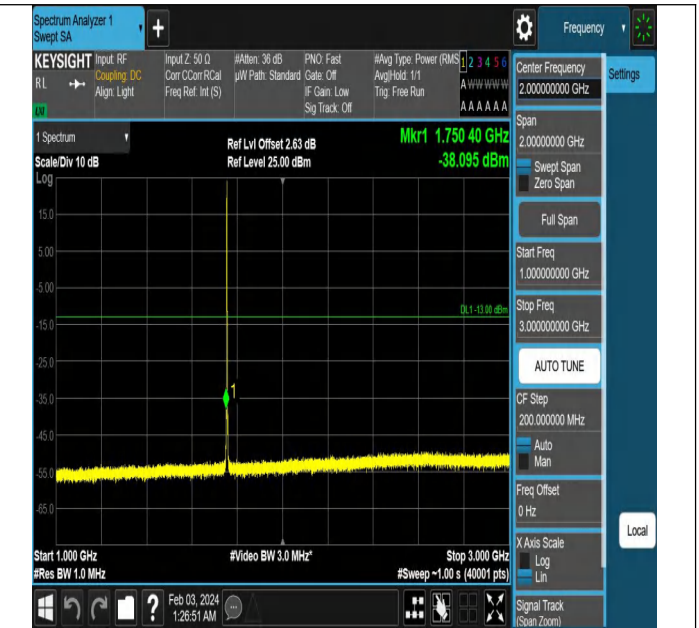
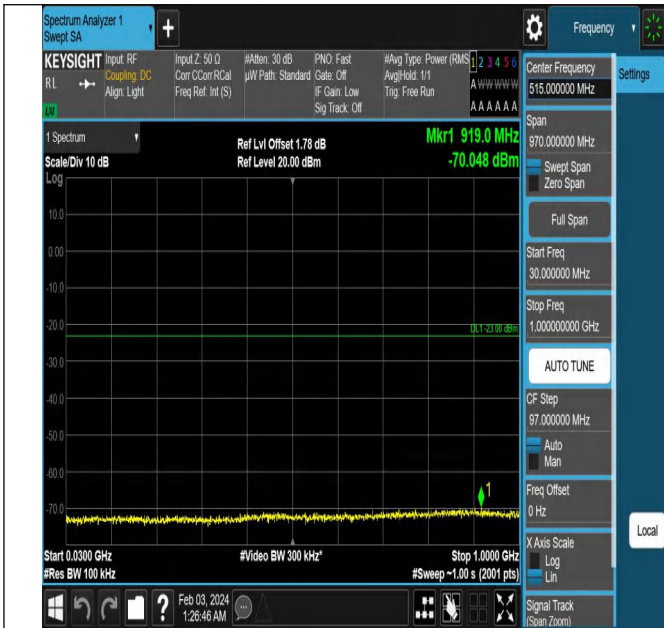
000



Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.1

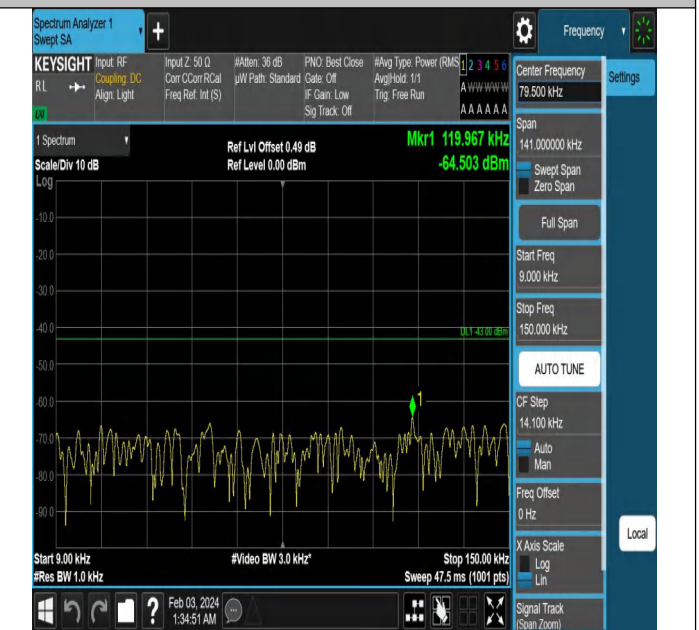
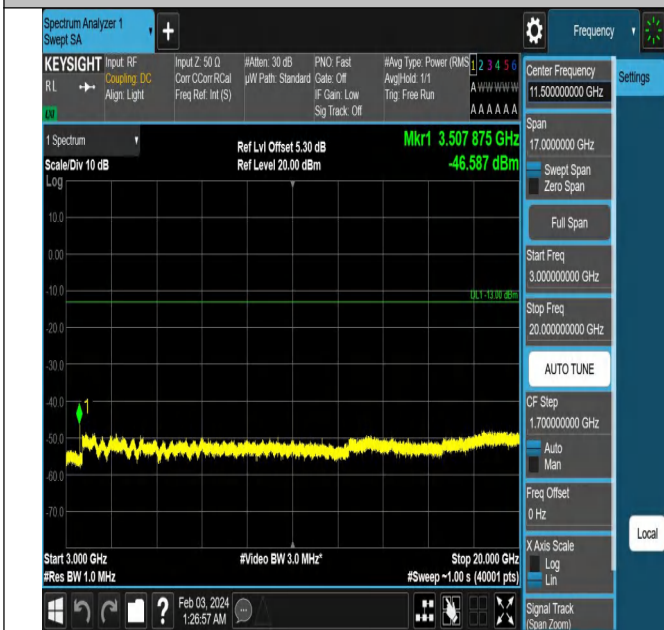
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30

5



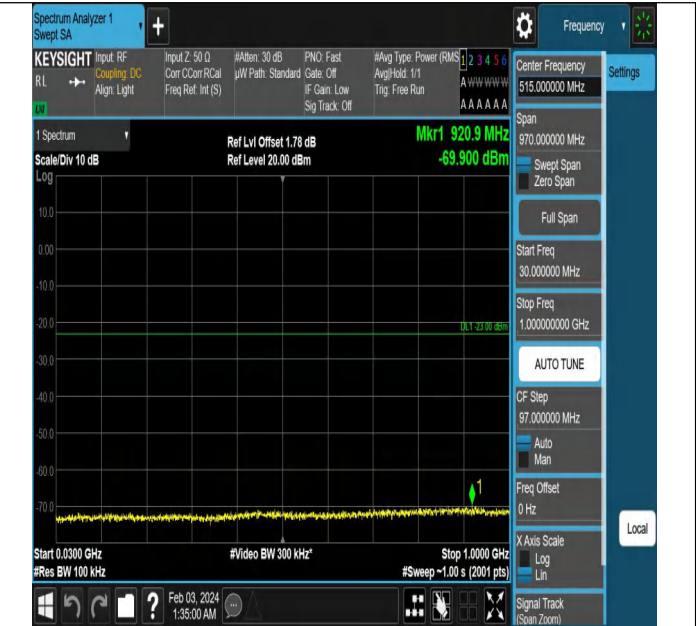
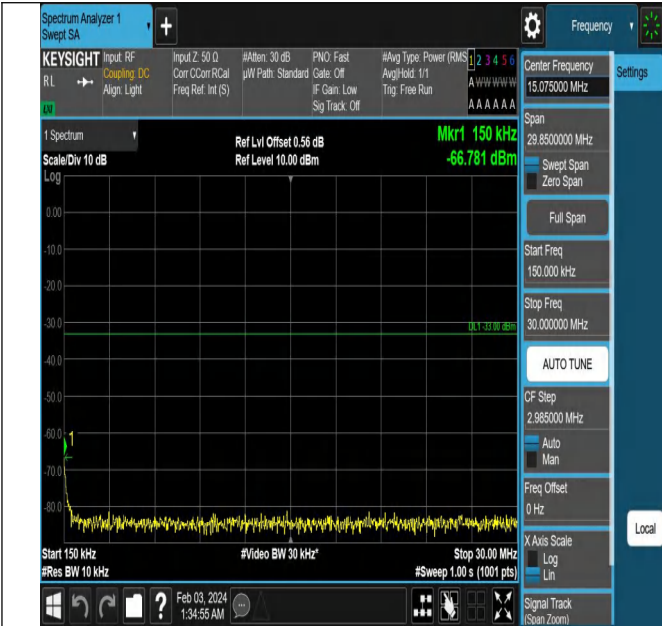
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000

Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



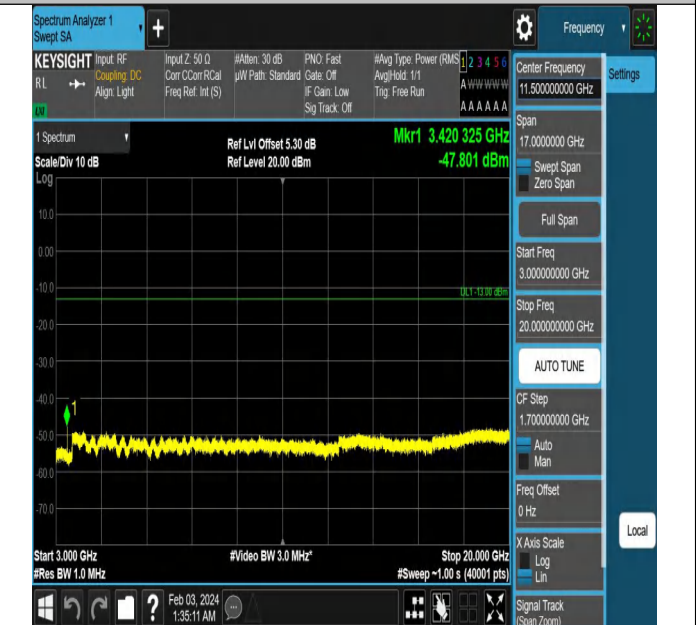
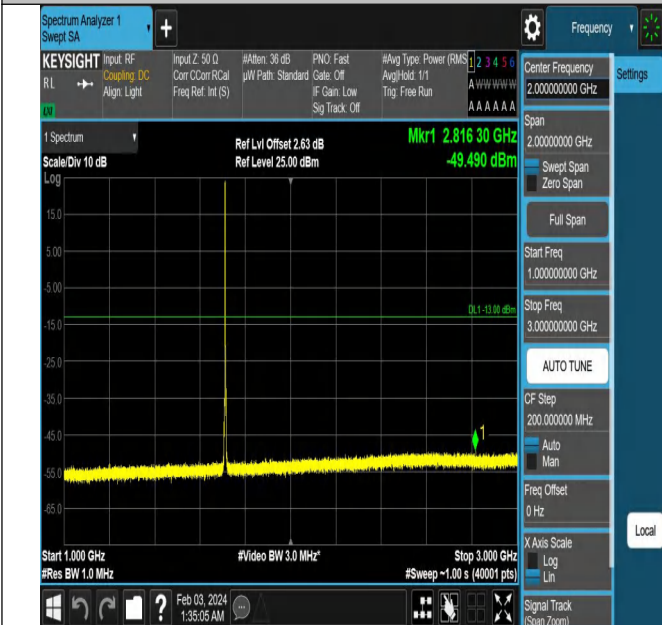
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000

Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15



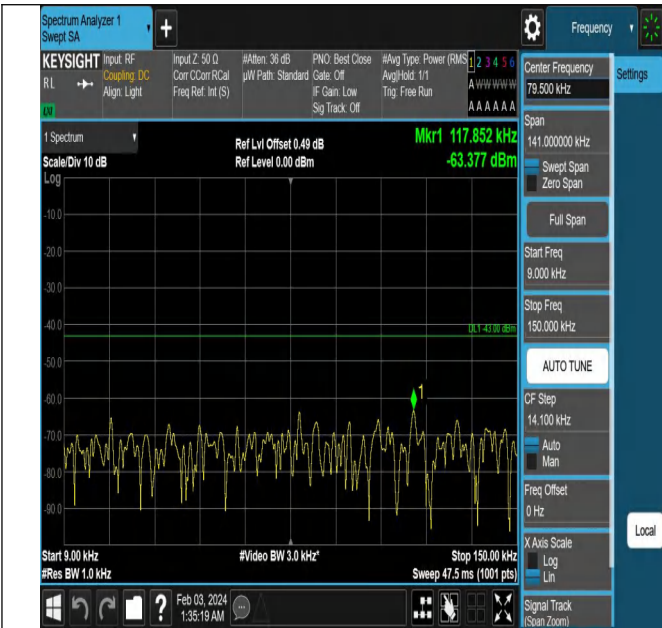
Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30

Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000



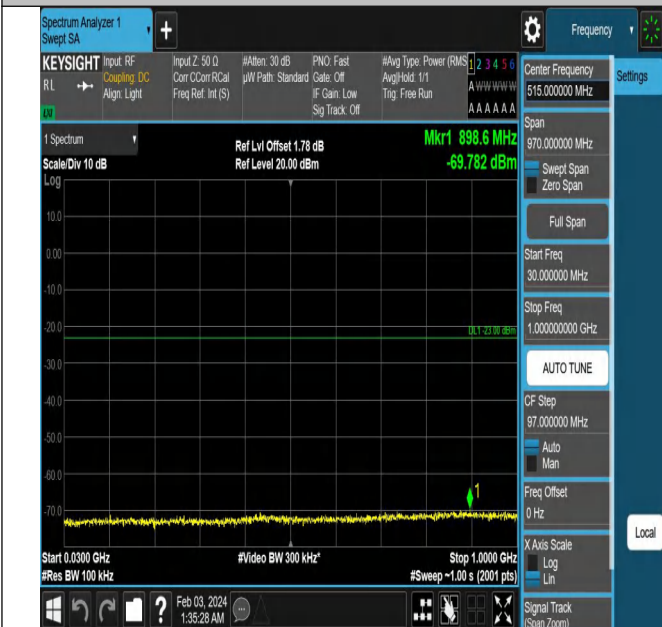
Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000

Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~2000



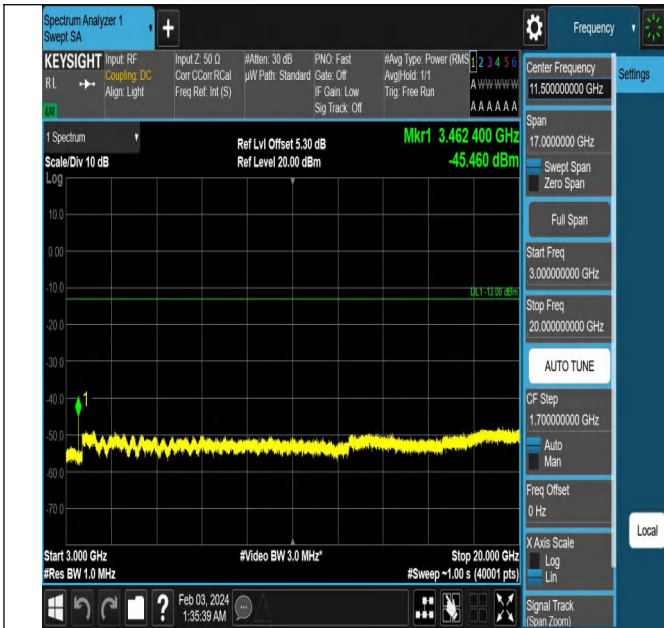
Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000

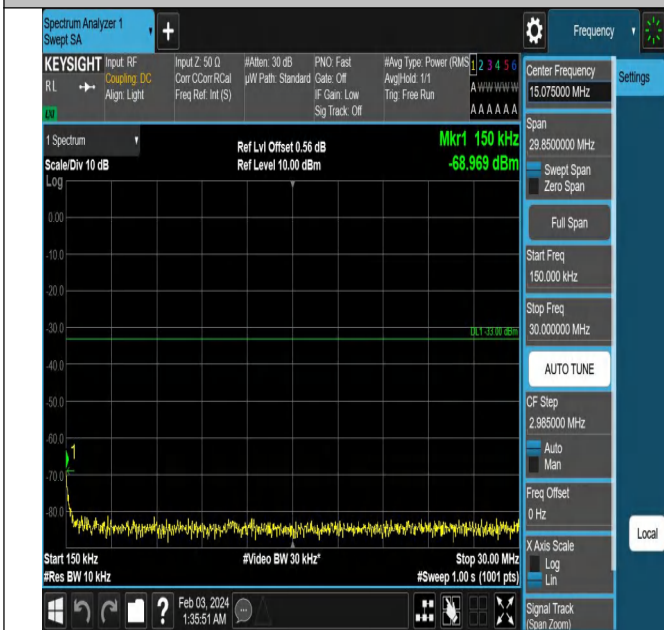
Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000
 00



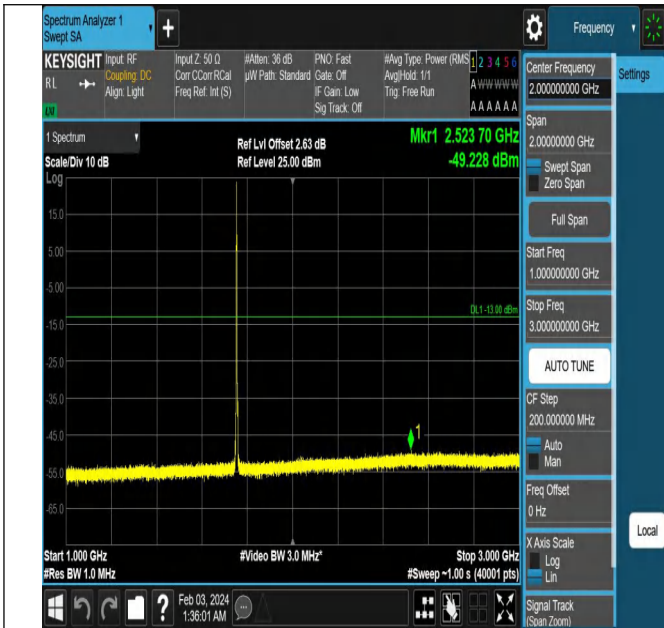
Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



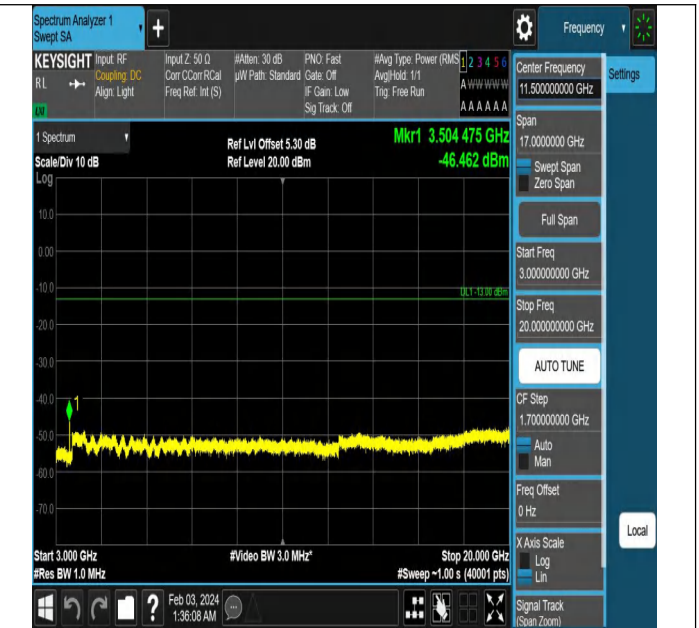
Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



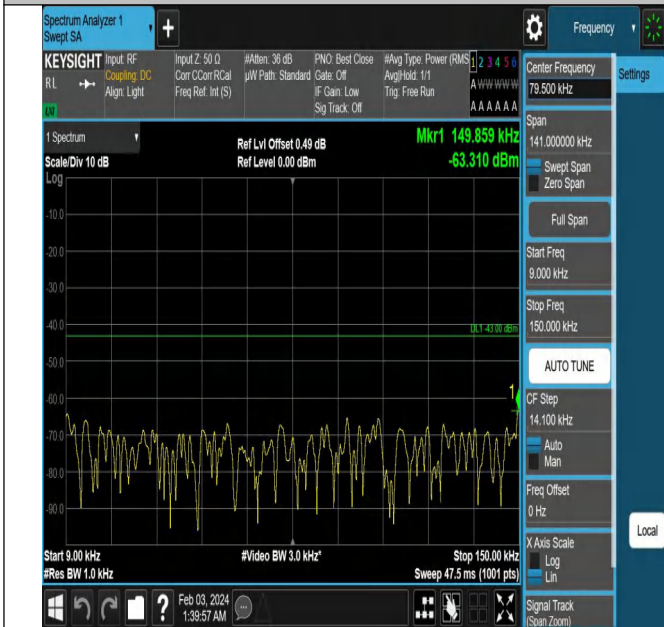
Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



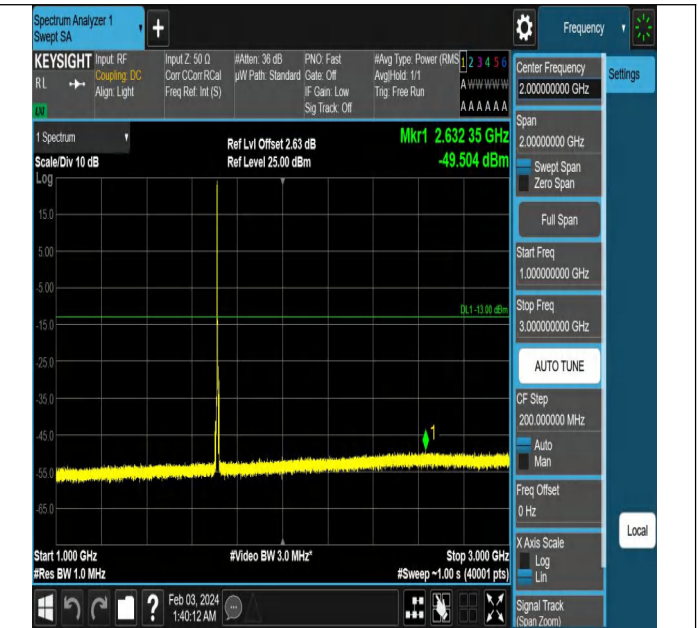
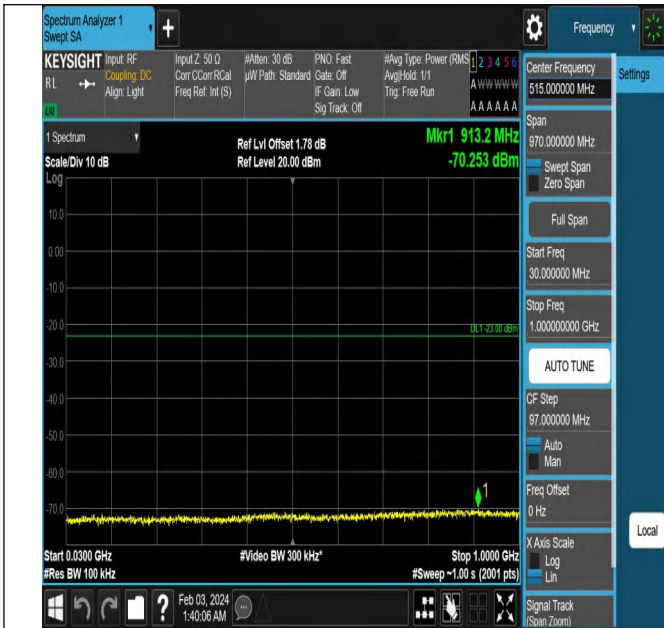
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~200
00



Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15

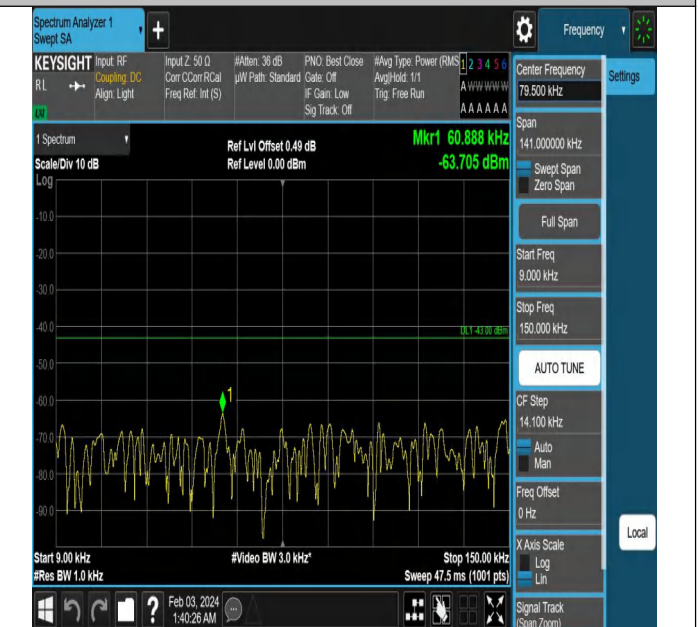
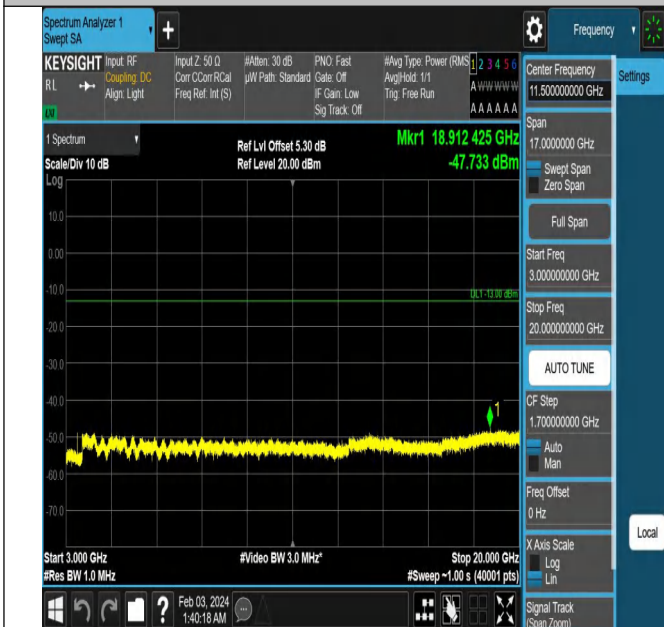


Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000

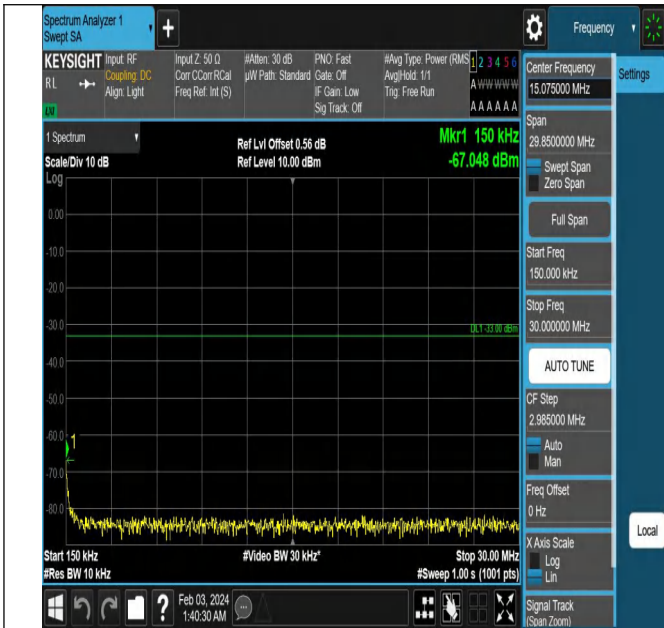
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~200

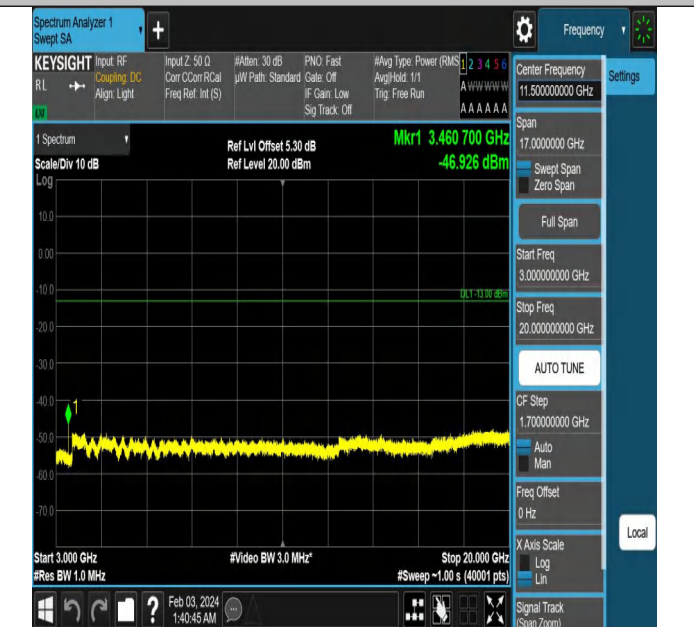
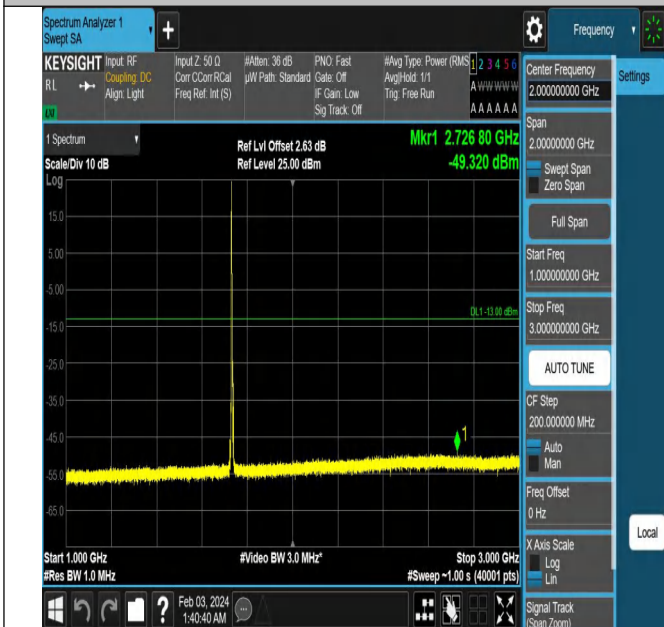
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15

00



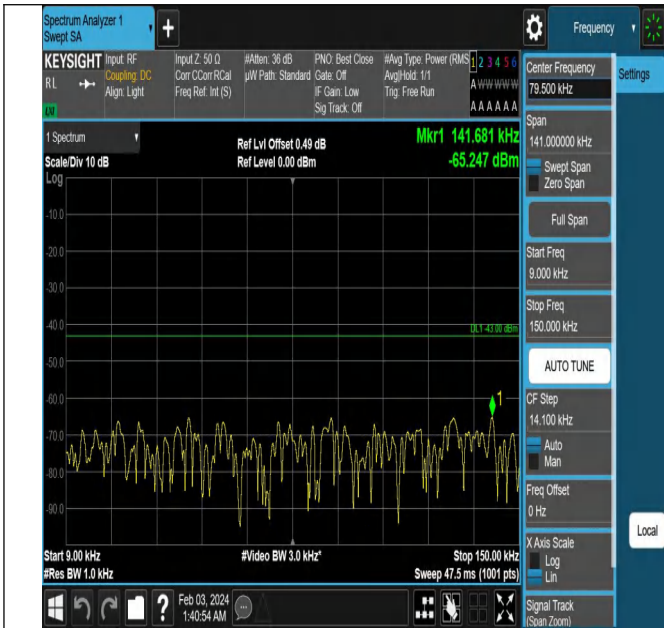
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



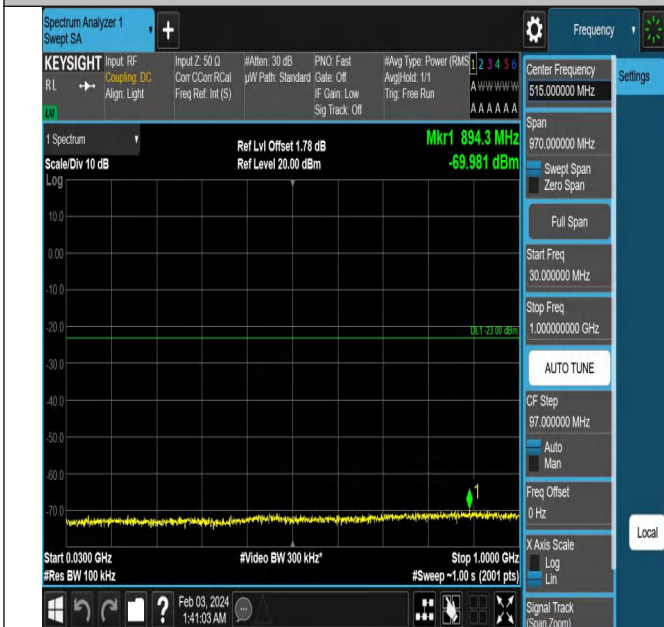
Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~2000



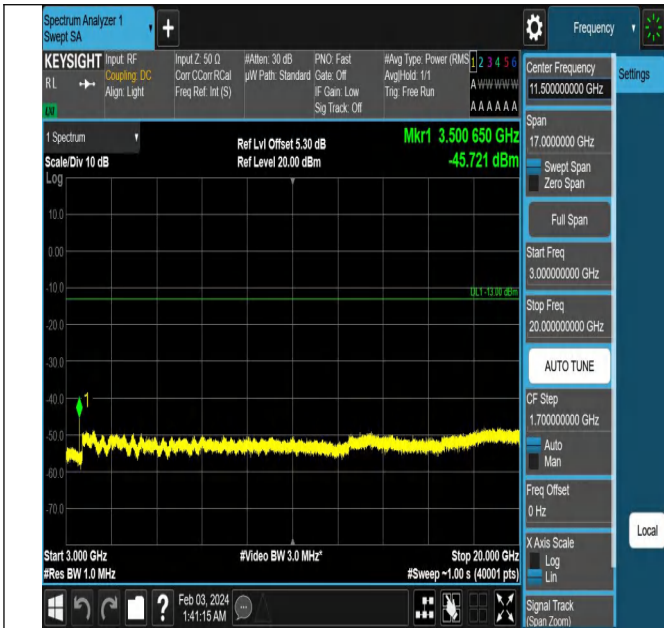
Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15

Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30



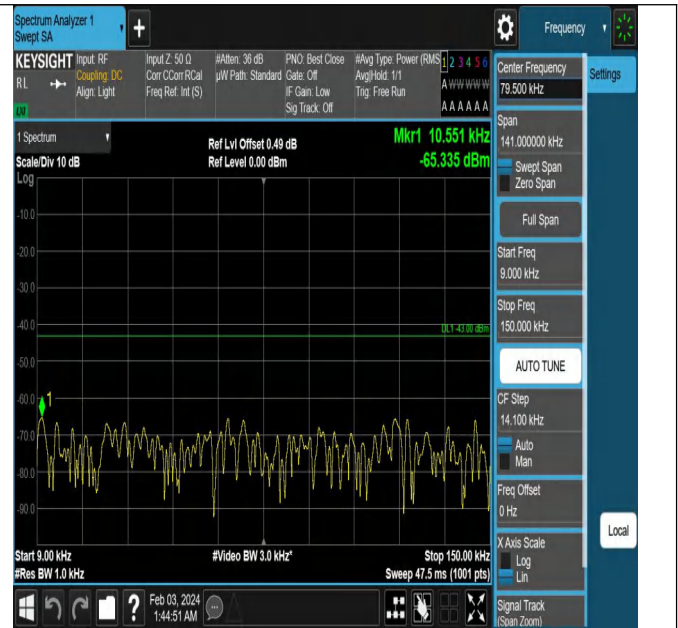
Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000

Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~3000



Band4_5MHz_QPSK_20375_1RB#0_3000~2000_3000~200

00



Band4_10MHz_QPSK_20000_1RB#0_0.009~0.15_0.009~0.1

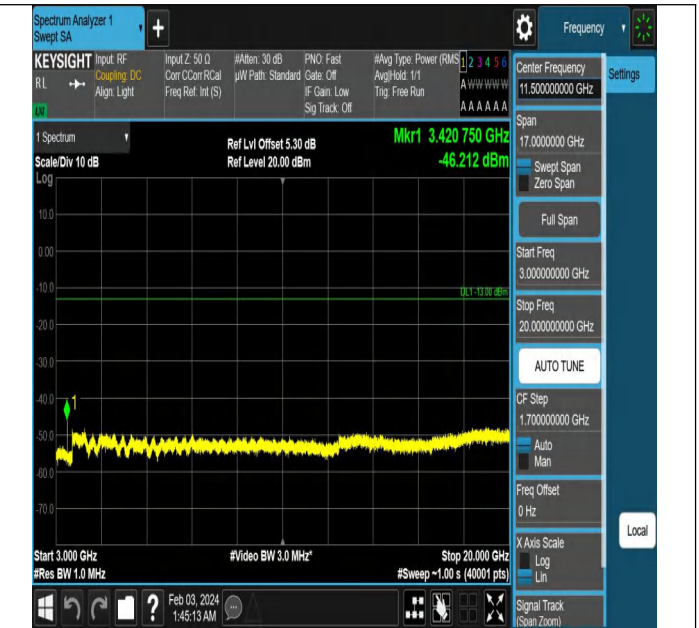
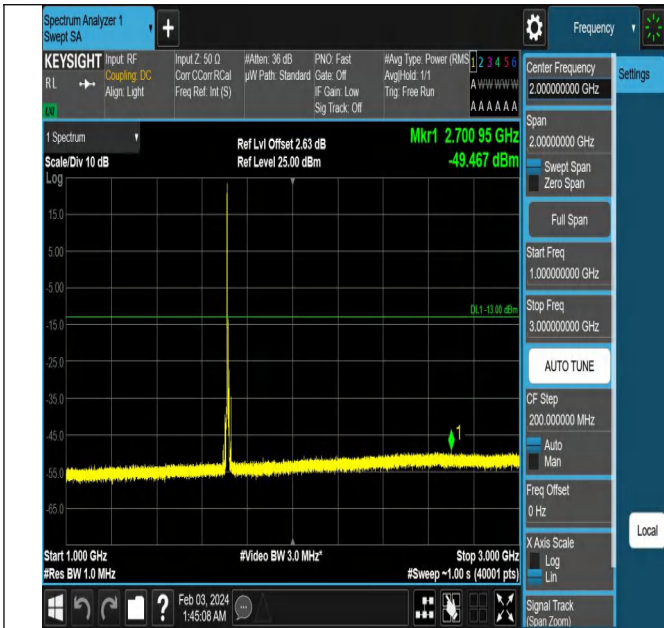
5



Band4_10MHz_QPSK_20000_1RB#0_0.15~30_0.15~30



Band4_10MHz_QPSK_20000_1RB#0_30~1000_30~1000

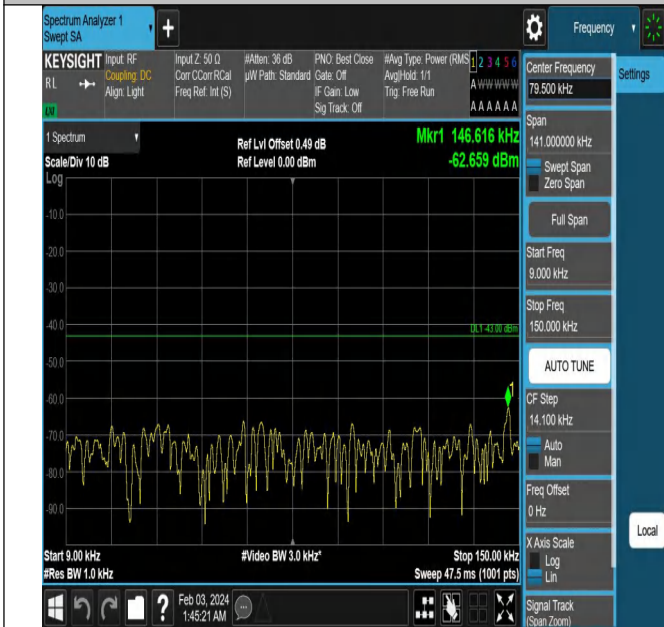


Band4_10MHz_QPSK_20000_1RB#0_1000~3000_1000~300

Band4_10MHz_QPSK_20000_1RB#0_3000~20000_3000~20

0

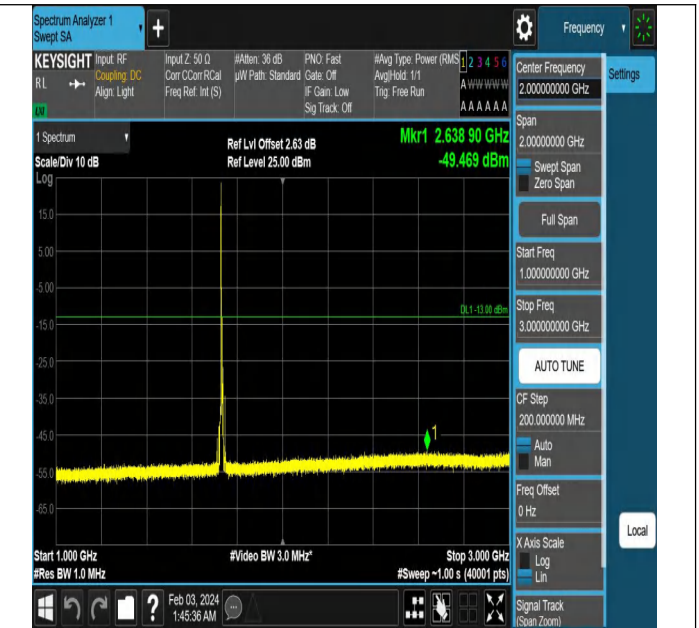
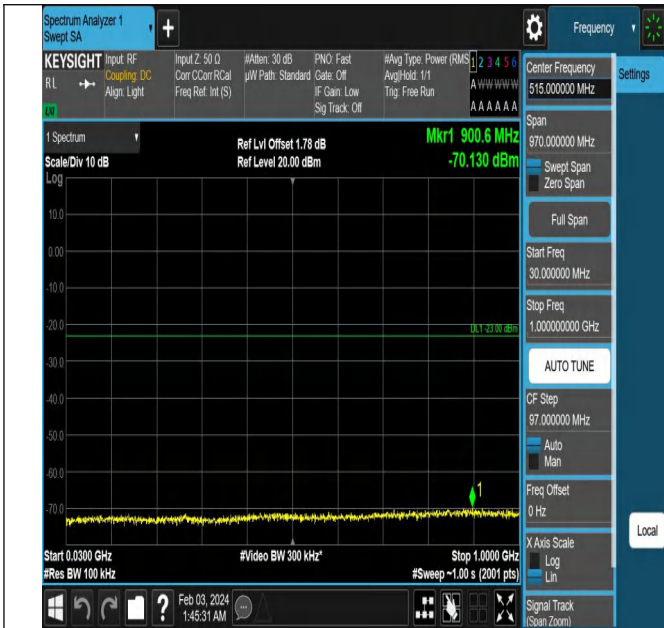
000



Band4_10MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

Band4_10MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

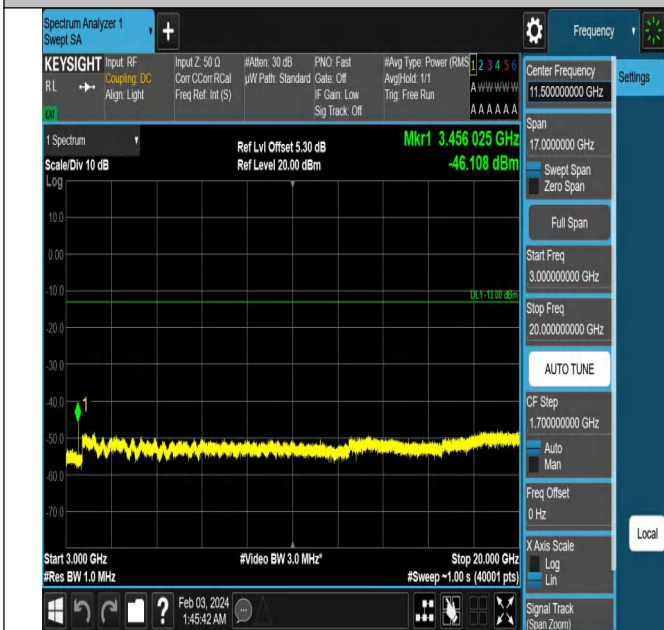
5



Band4_10MHz_QPSK_20175_1RB#0_30~1000_30~1000

Band4_10MHz_QPSK_20175_1RB#0_1000~3000_1000~300

0

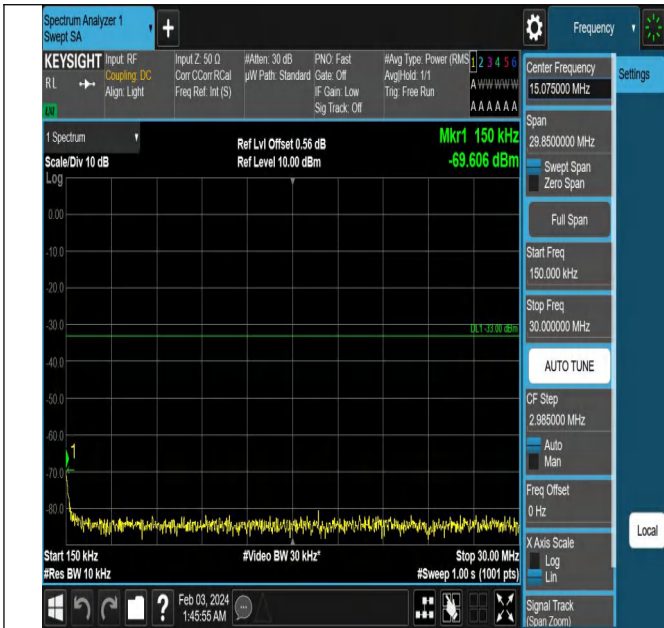


Band4_10MHz_QPSK_20175_1RB#0_3000~20000_3000~20

Band4_10MHz_QPSK_20350_1RB#0_0.009~0.15_0.009~0.1

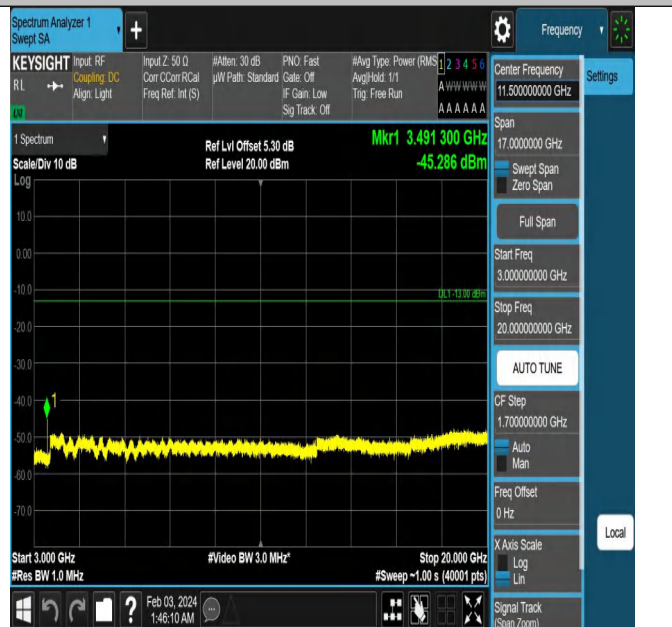
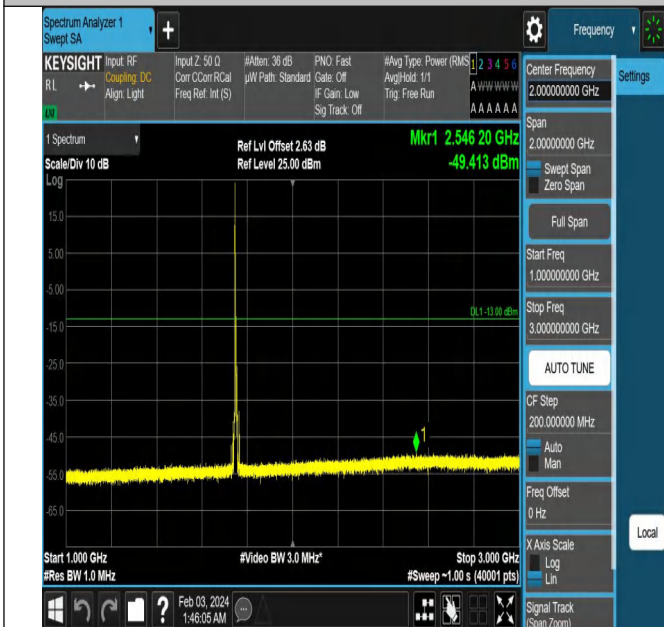
000

5



Band4_10MHz_QPSK_20350_1RB#0_0.15~30_0.15~30

Band4_10MHz_QPSK_20350_1RB#0_30~1000_30~1000

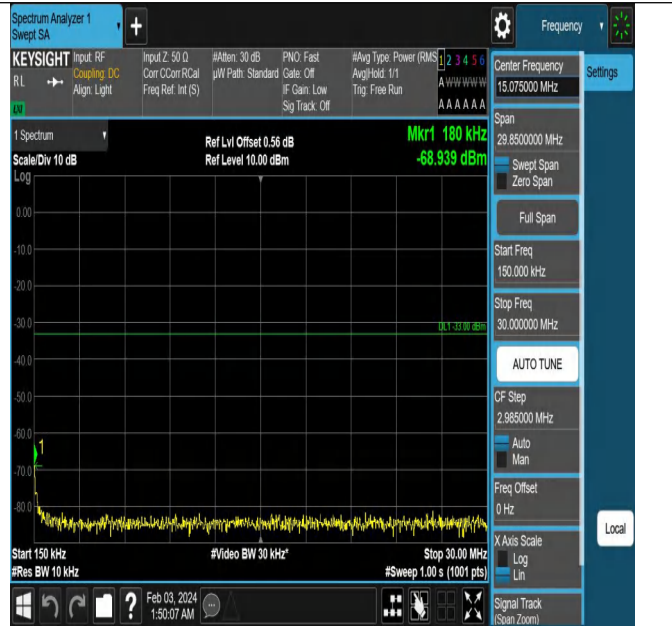
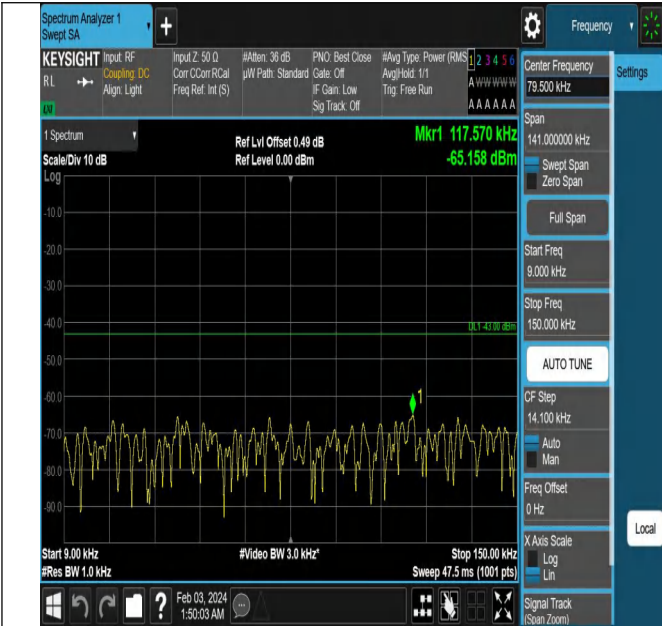


Band4_10MHz_QPSK_20350_1RB#0_1000~3000_1000~300

Band4_10MHz_QPSK_20350_1RB#0_3000~20000_3000~20

0

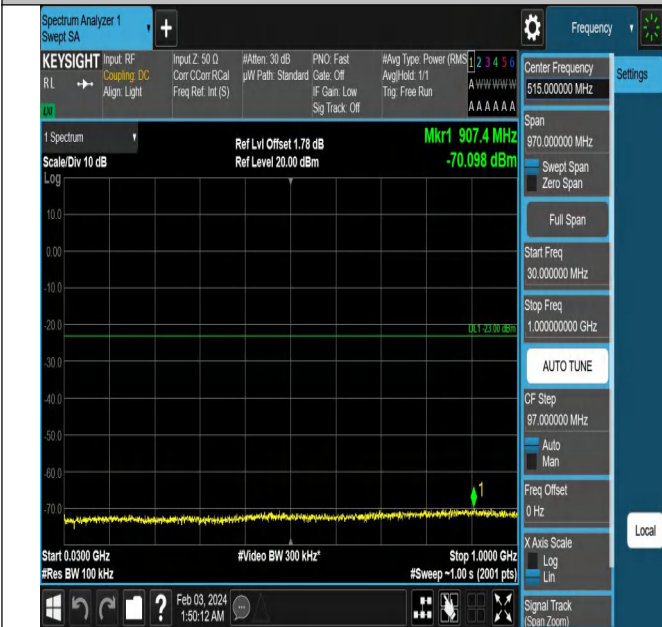
000



Band4_15MHz_QPSK_2025_1RB#0_0.009~0.15_0.009~0.1

Band4_15MHz_QPSK_2025_1RB#0_0.15~30_0.15~30

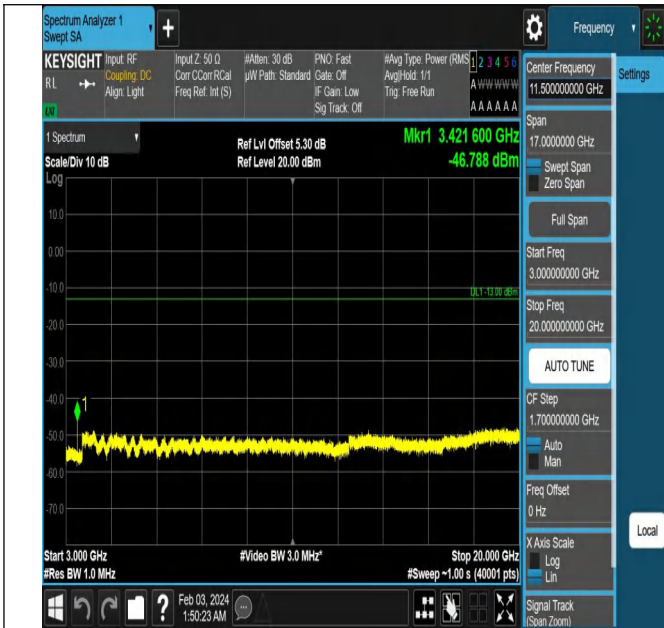
5



Band4_15MHz_QPSK_2025_1RB#0_30~1000_30~1000

Band4_15MHz_QPSK_2025_1RB#0_1000~3000_1000~300

0



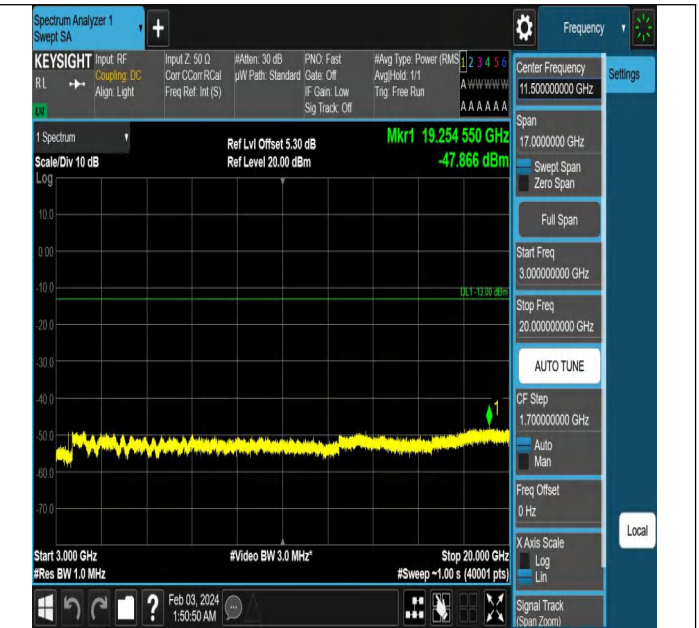
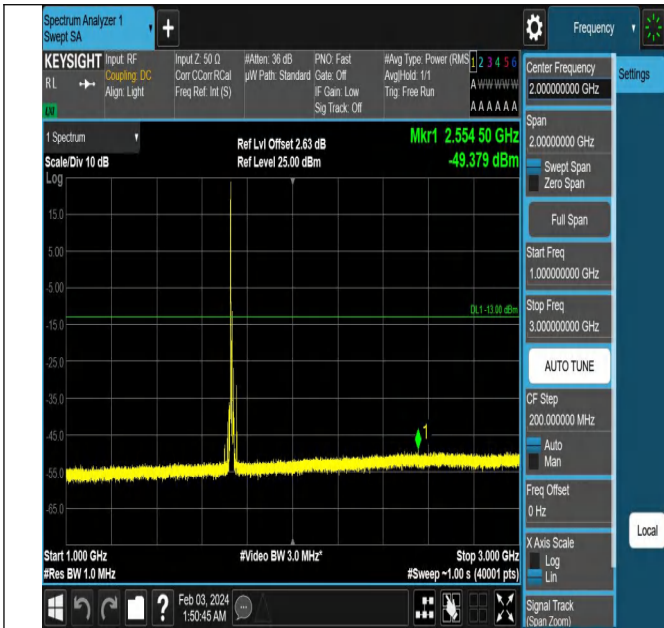
Band4_15MHz_QPSK_2025_1RB#0_3000~20000_3000~20000

Band4_15MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1



Band4_15MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

Band4_15MHz_QPSK_20175_1RB#0_30~1000_30~1000

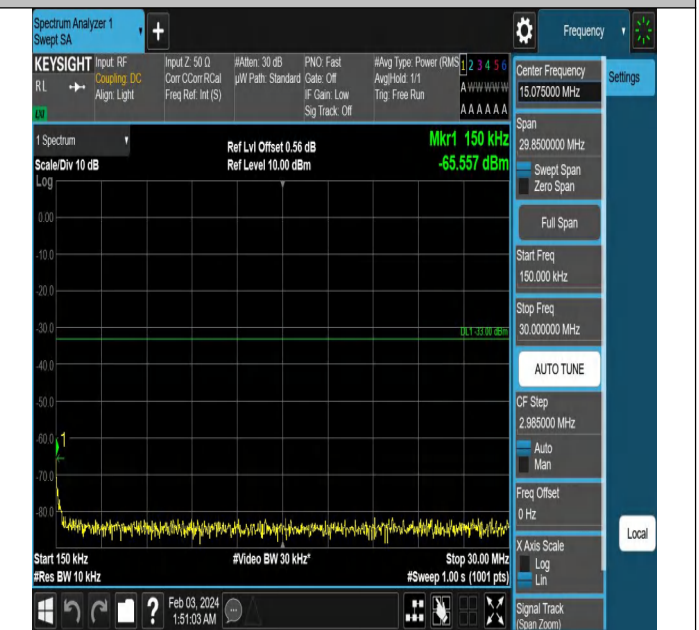


Band4_15MHz_QPSK_20175_1RB#0_1000~3000_1000~300

Band4_15MHz_QPSK_20175_1RB#0_3000~20000_3000~20

0

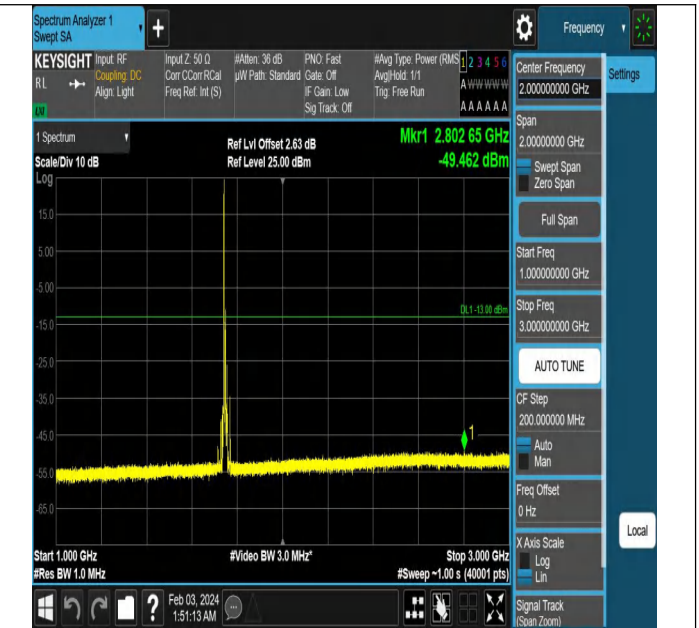
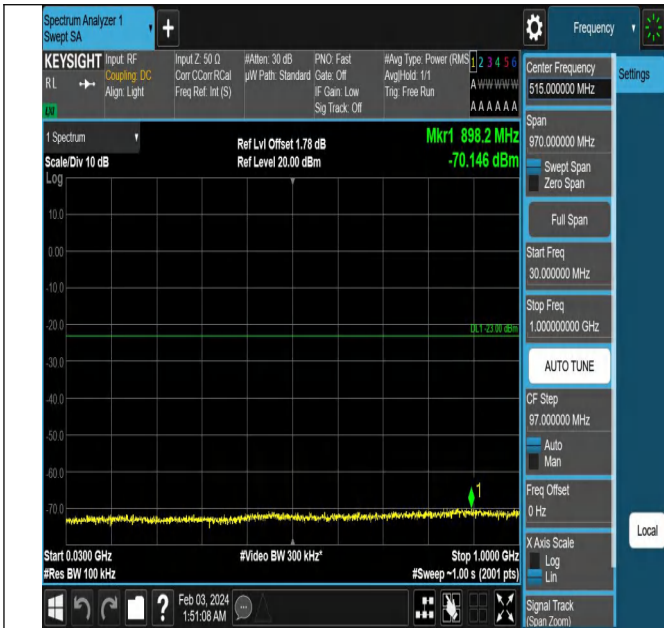
000



Band4_15MHz_QPSK_20325_1RB#0_0.009~0.15_0.009~0.1

Band4_15MHz_QPSK_20325_1RB#0_0.15~30_0.15~30

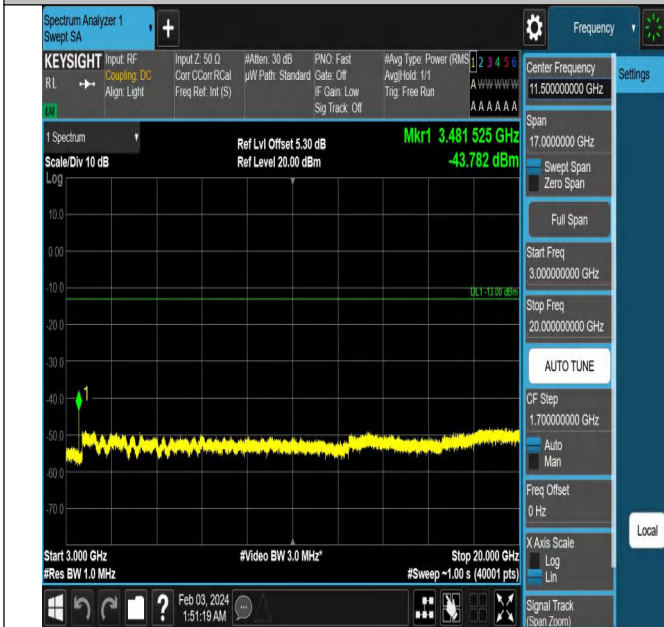
5



Band4_15MHz_QPSK_20325_1RB#0_30~1000_30~1000

Band4_15MHz_QPSK_20325_1RB#0_1000~3000_1000~300

0

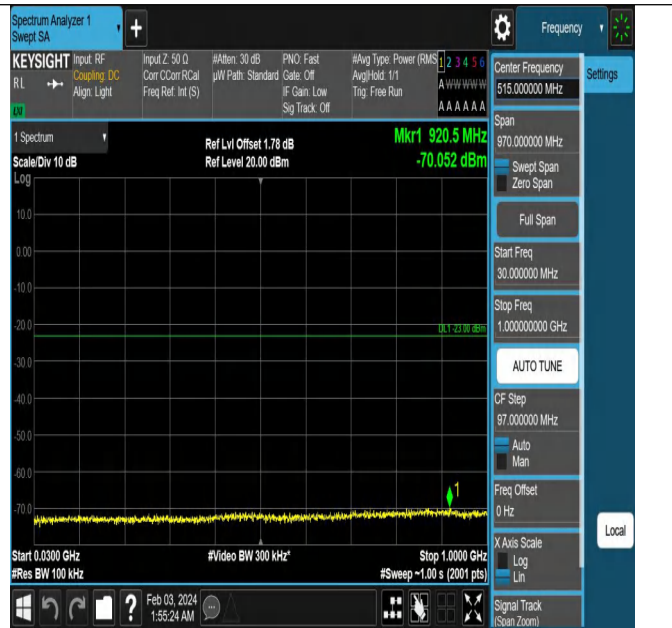
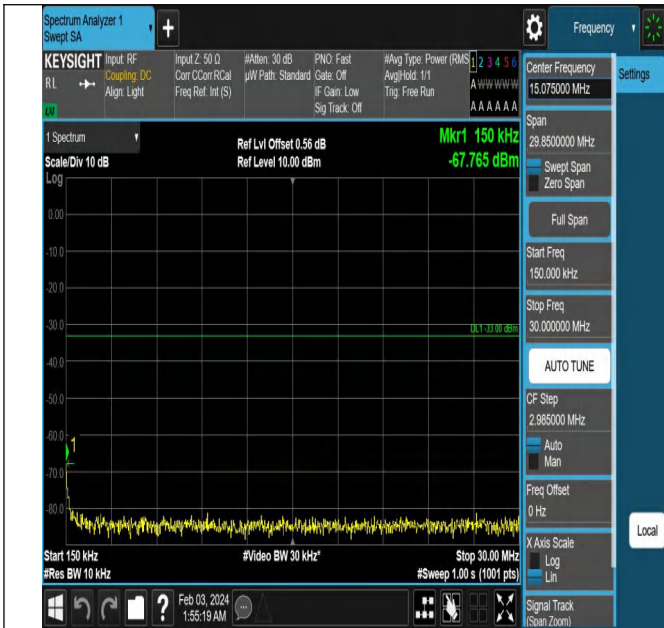


Band4_15MHz_QPSK_20325_1RB#0_3000~20000_3000~20

Band4_20MHz_QPSK_20050_1RB#0_0.009~0.15_0.009~0.1

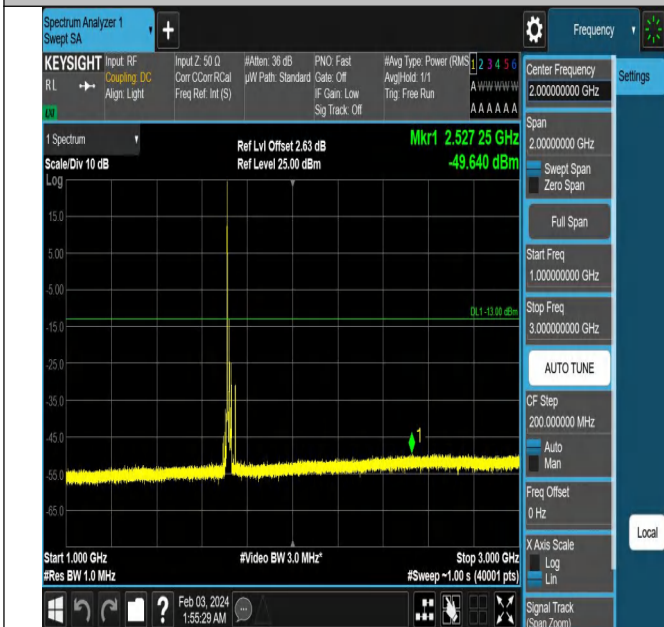
000

5



Band4_20MHz_QPSK_20050_1RB#0_0.15~30_0.15~30

Band4_20MHz_QPSK_20050_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20050_1RB#0_1000~3000_1000~300

Band4_20MHz_QPSK_20050_1RB#0_3000~20000_3000~20

0

000

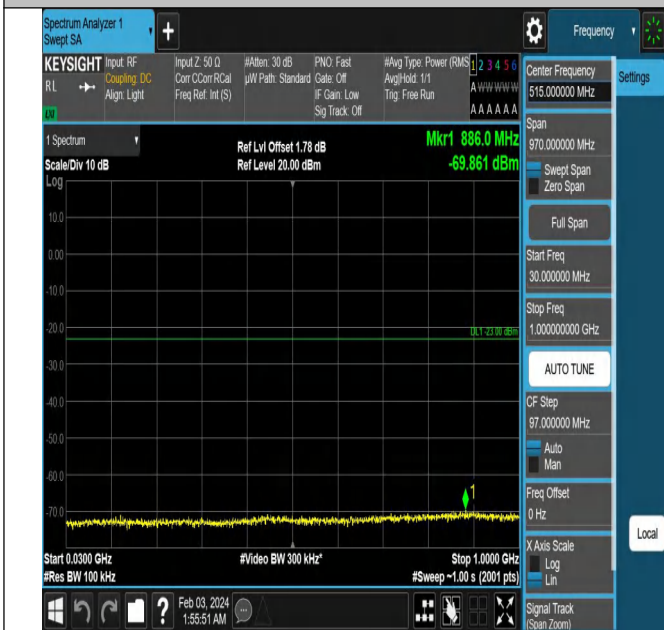


Band4_20MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.1

5



Band4_20MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

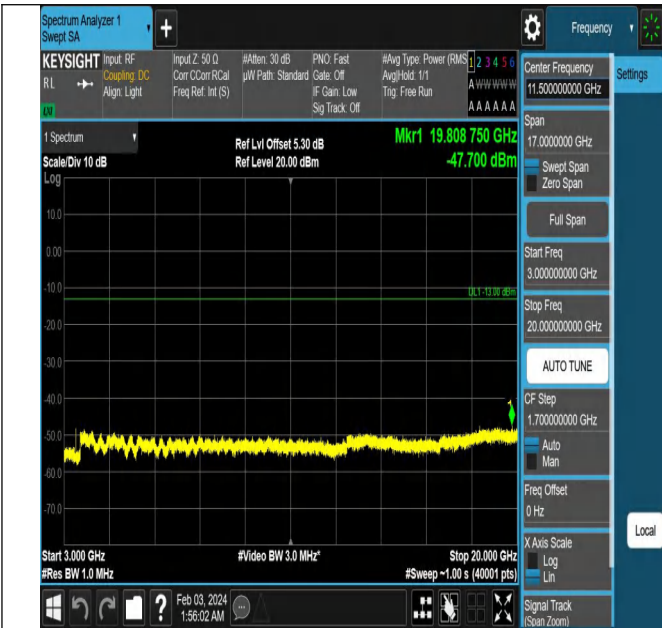


Band4_20MHz_QPSK_20175_1RB#0_30~1000_30~1000



Band4_20MHz_QPSK_20175_1RB#0_1000~3000_1000~300

0



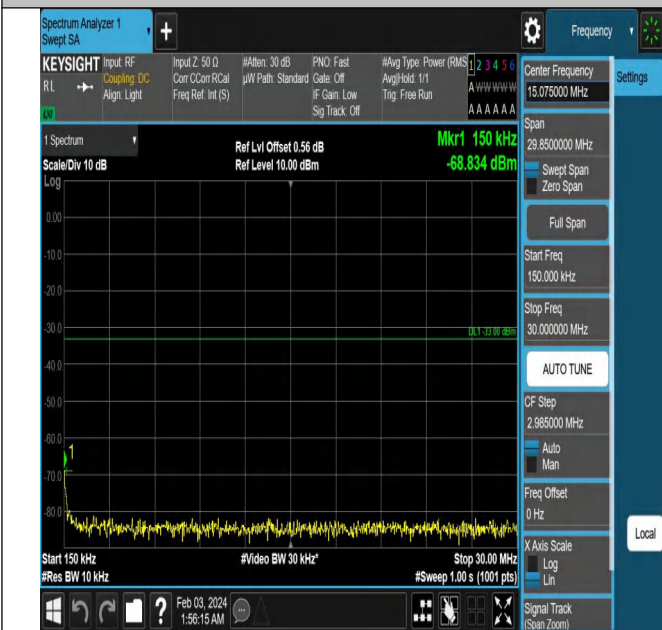
Band4_20MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

000



Band4_20MHz_QPSK_20300_1RB#0_0.009~0.15_0.009~0.1

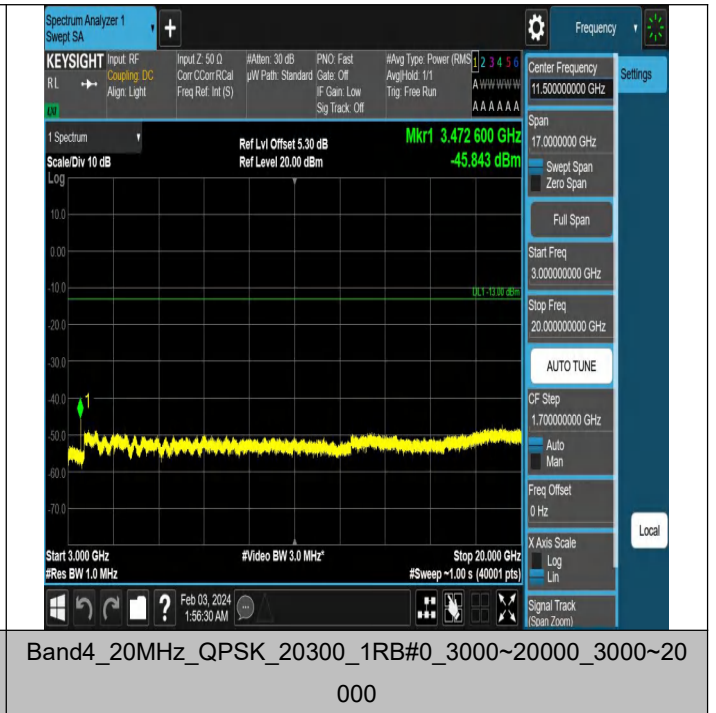
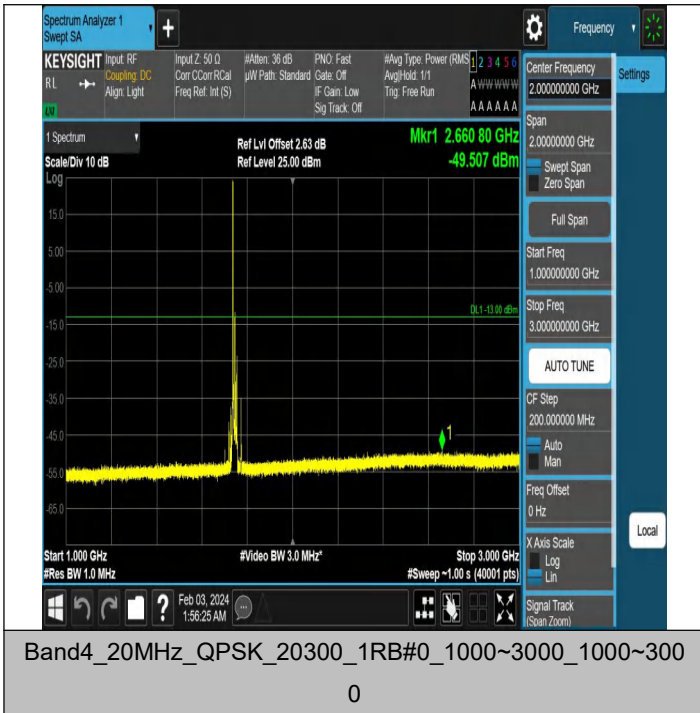
5



Band4_20MHz_QPSK_20300_1RB#0_0.15~30_0.15~30



Band4_20MHz_QPSK_20300_1RB#0_30~1000_30~1000



Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	3.02	0.001743	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.16	0.002401	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	4.39	0.002534	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-1.53	-0.000883	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	5.68	0.003278	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	2.25	0.001299	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.50	0.001443	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-3.15	-0.001818	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-4.22	-0.002436	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	7.61	0.004392	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.10	0.001789	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	3.55	0.002049	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1.43	-0.000825	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3.53	0.002038	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	3.63	0.002095	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	4.89	0.002823	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	3.74	0.002159	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-2.23	-0.001287	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	1.67	0.000964	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-2.30	-0.001328	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	4.94	0.002851	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-2.39	-0.001380	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	3.07	0.001772	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	1.88	0.001085	±2.5	PASS