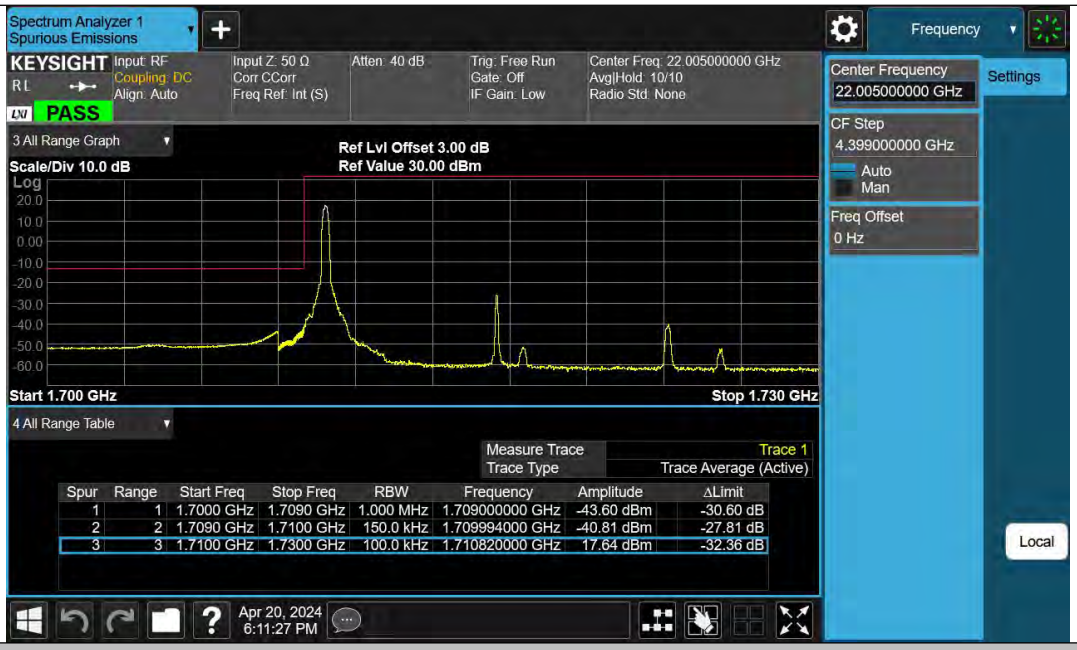
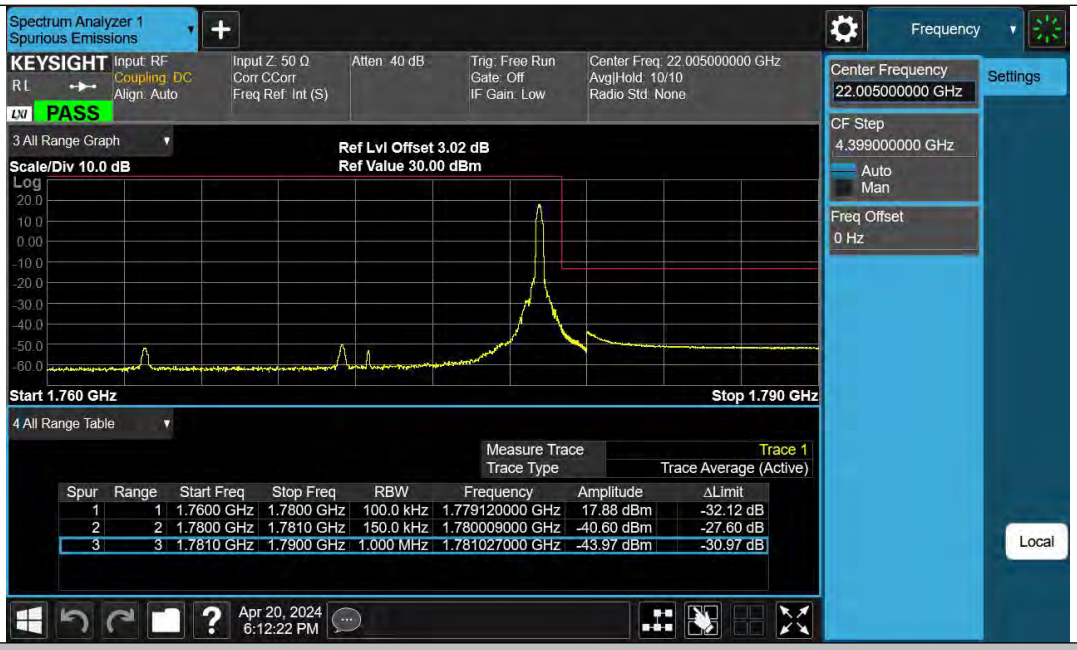


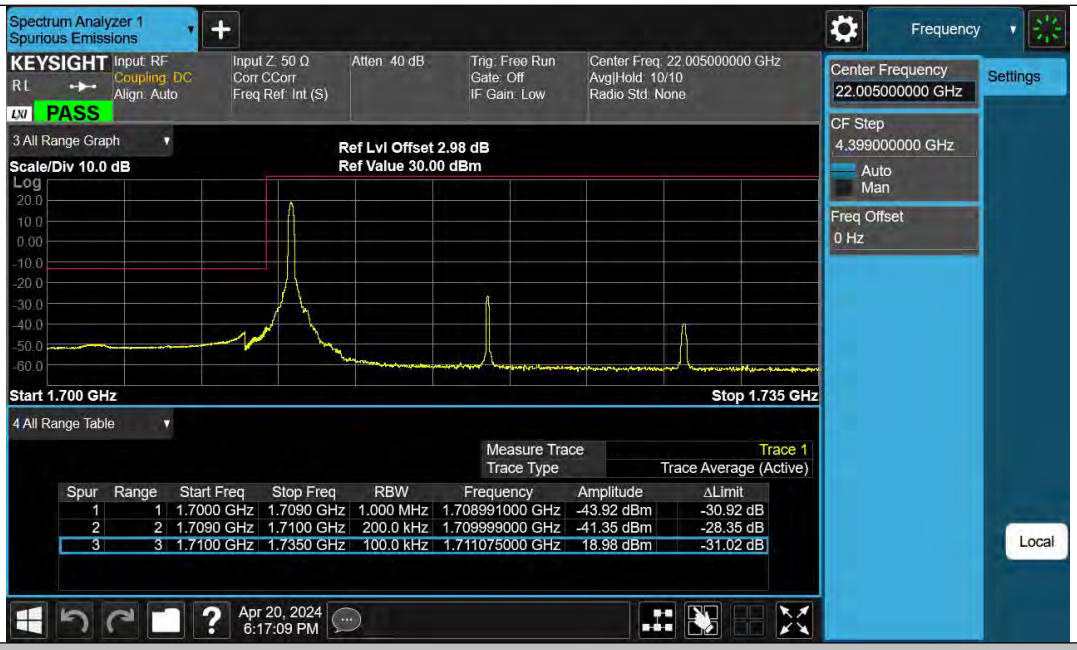
Band66_15MHz_16QAM_132047_1RB#0

Band66_15MHz_16QAM_132047_75RB#0



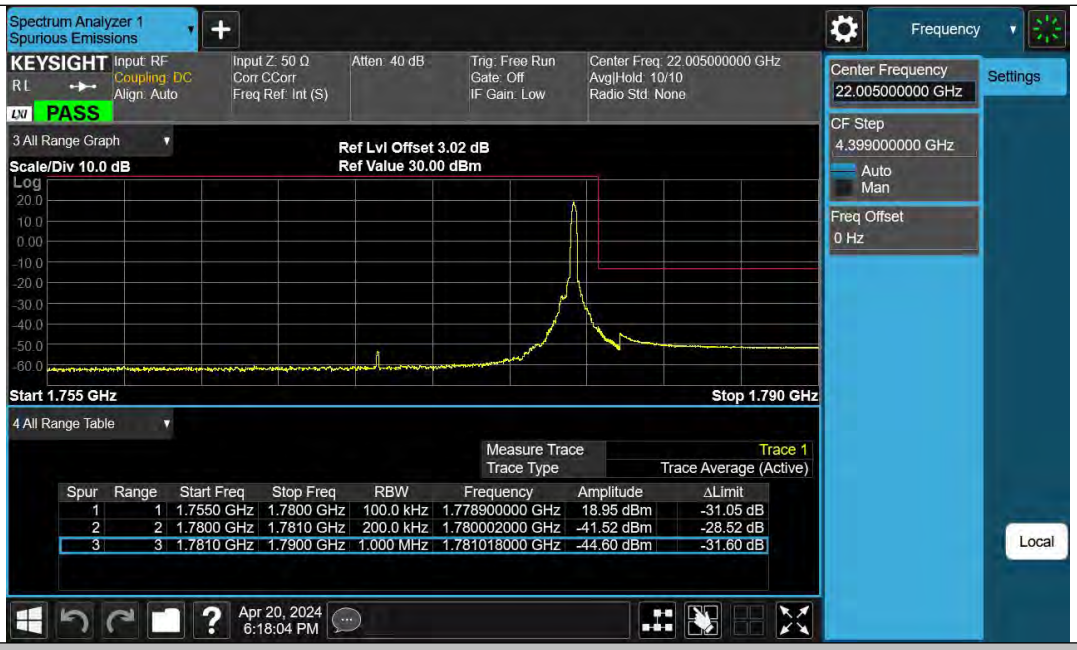
Band66_15MHz_16QAM_132597_1RB#74

Band66_15MHz_16QAM_132597_75RB#0

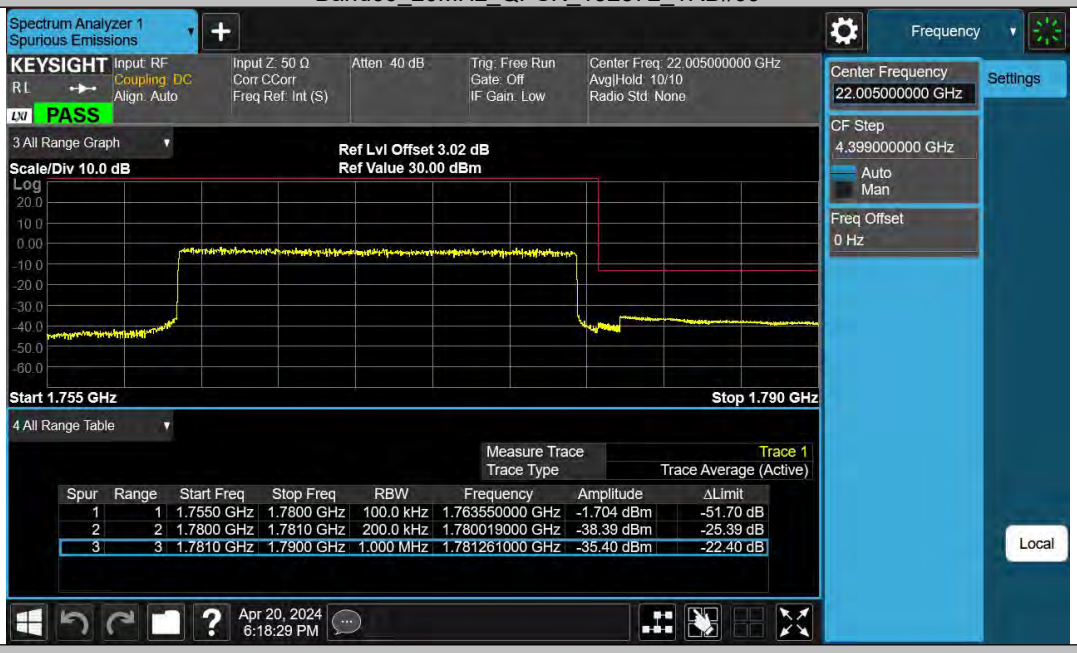


Band66_20MHz_QPSK_132072_1RB#0

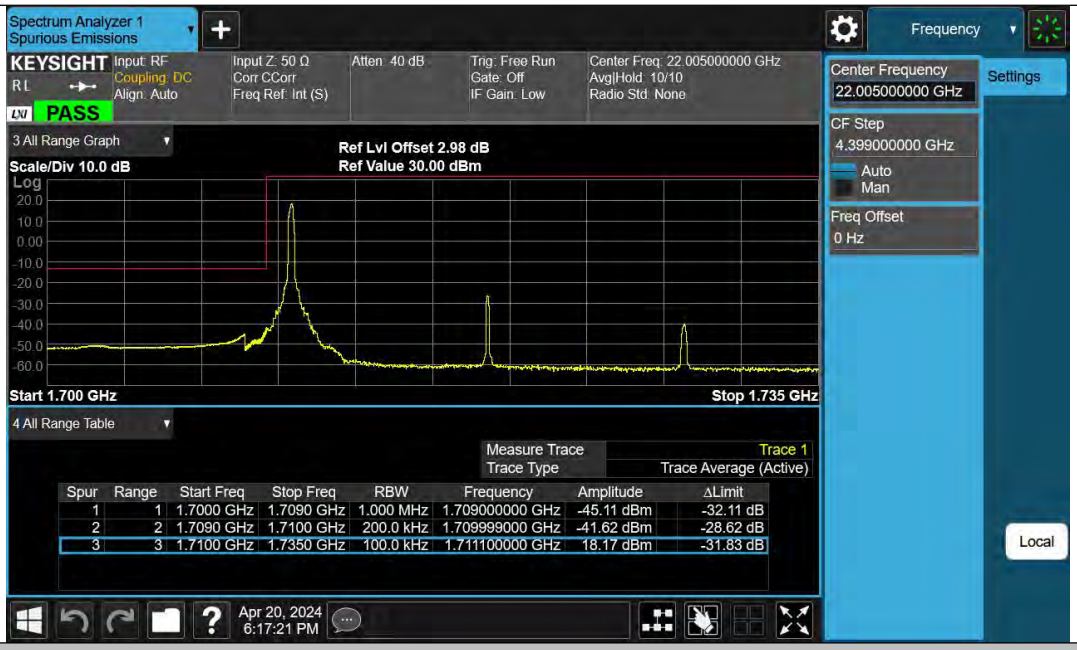
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132572_1RB#99

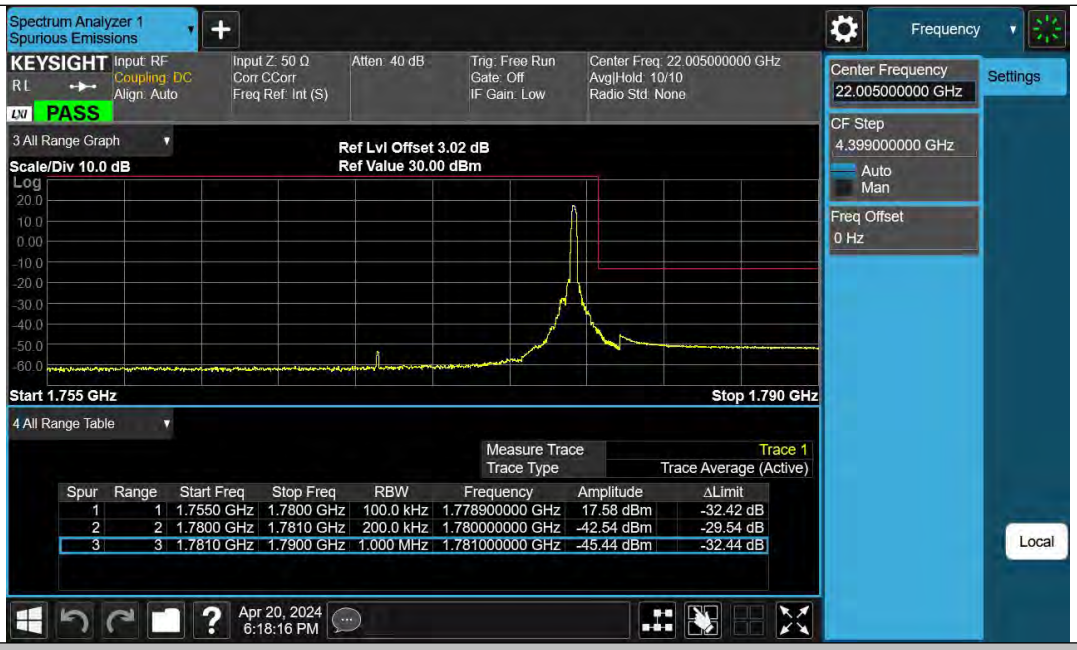


Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132072_1RB#0

Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132572_1RB#99

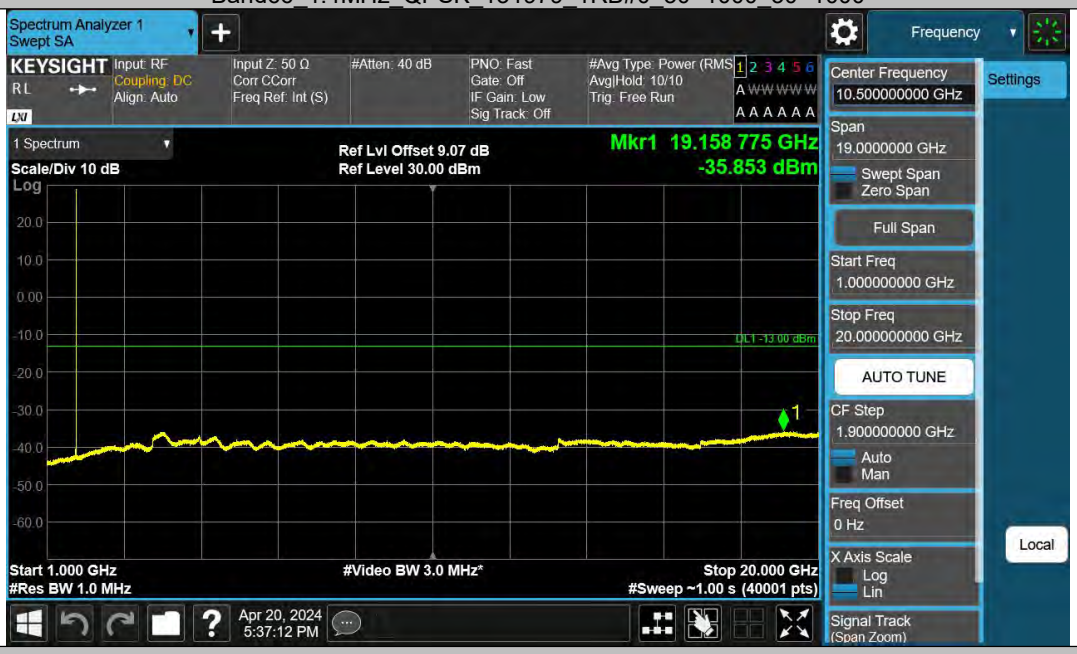
Band66_20MHz_16QAM_132572_100RB#0

CONDUCTED SPURIOUS EMISSION
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-59.40	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~20000	-35.85	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-59.35	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~20000	-35.94	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-59.37	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~20000	-35.46	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-59.37	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~20000	-35.71	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-59.35	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~20000	-35.71	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-59.34	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~20000	-35.79	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-59.37	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~20000	-35.84	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-59.36	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~20000	-35.69	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-59.39	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~20000	-35.86	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-59.35	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~20000	-35.65	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-59.36	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~20000	-35.79	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-59.34	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~20000	-35.72	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-59.36	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~20000	-35.73	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-59.38	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~20000	-35.66	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-59.37	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~20000	-35.79	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-59.36	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~20000	-35.73	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000	-59.37	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~20000	-35.79	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-59.37	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~20000	-35.80	PASS

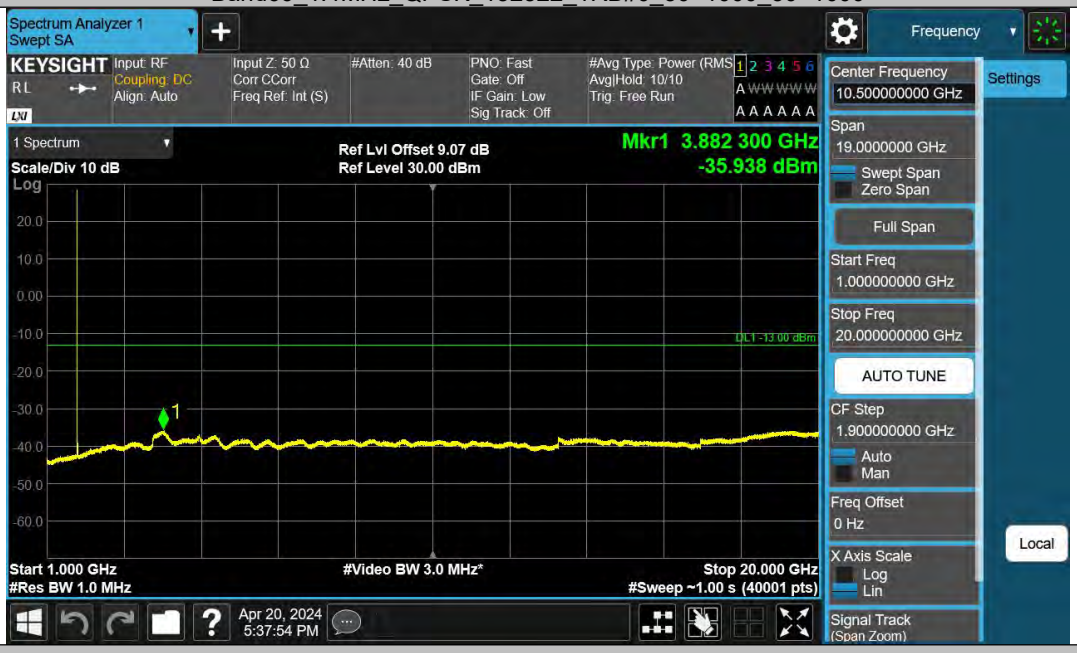
TEST GRAPHS

Band66_1.4MHz_QPSK_131979_1RB#0_30~1000_30~1000



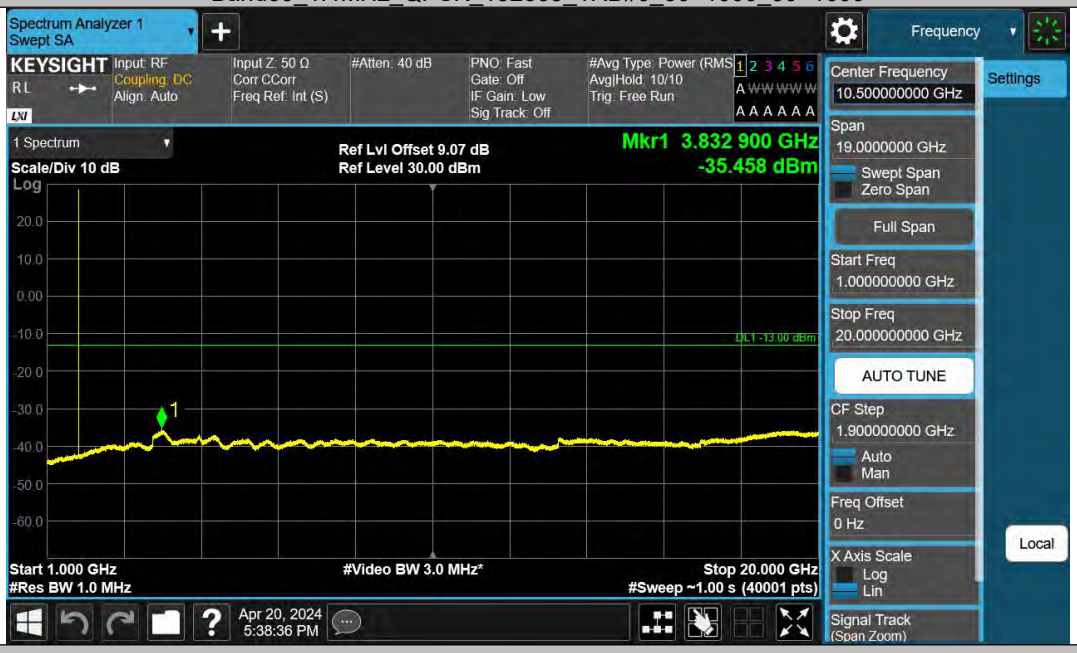
Band66_1.4MHz_QPSK_131979_1RB#0_1000~20000_1000~20000

Band66_1.4MHz_QPSK_132322_1RB#0_30~1000_30~1000



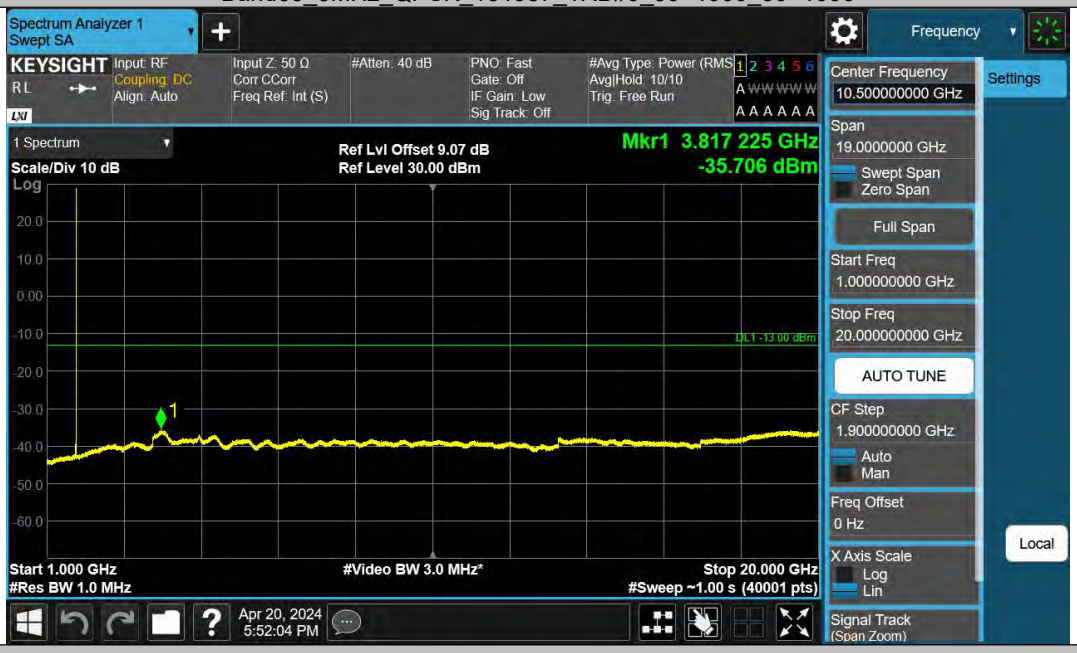
Band66_1.4MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_1.4MHz_QPSK_132665_1RB#0_30~1000_30~1000



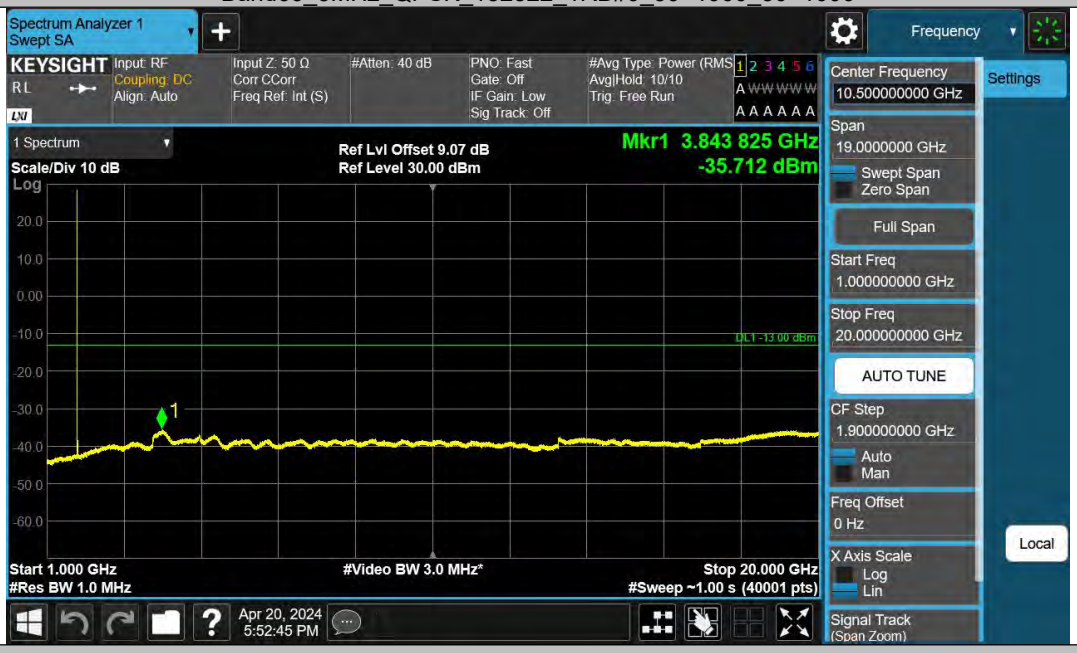
Band66_1.4MHz_QPSK_132665_1RB#0_1000~20000_1000~20000

Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000



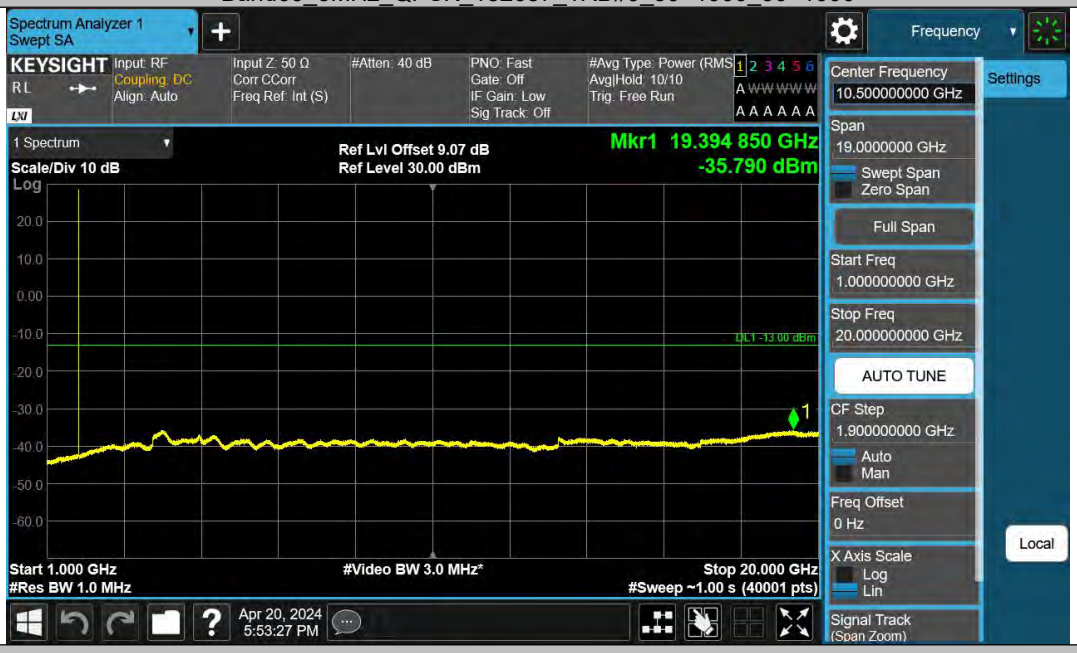
Band66_3MHz_QPSK_131987_1RB#0_1000~20000_1000~20000

Band66_3MHz_QPSK_132322_1RB#0_30~1000_30~1000



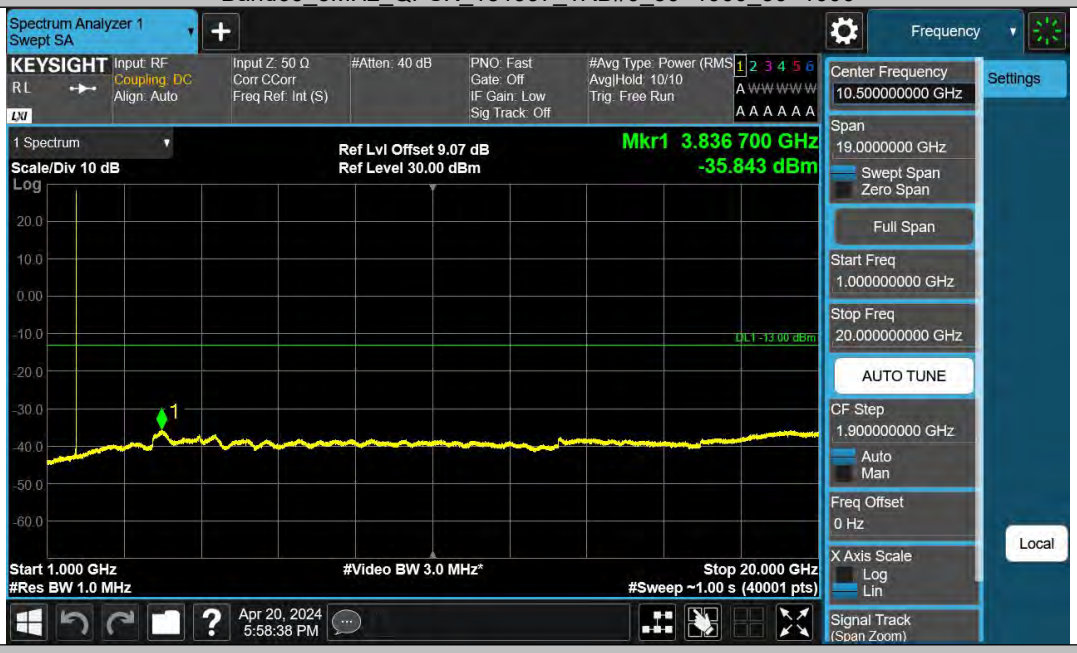
Band66_3MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_3MHz_QPSK_132657_1RB#0_30~1000_30~1000



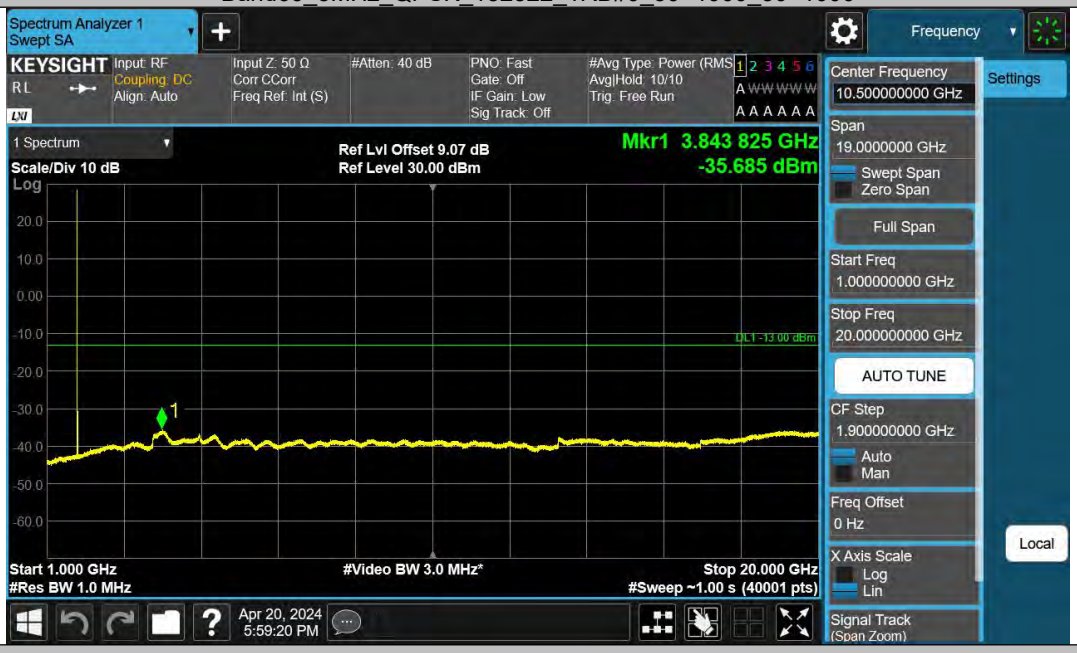
Band66_3MHz_QPSK_132657_1RB#0_1000~20000_1000~20000

Band66_5MHz_QPSK_131997_1RB#0_30~1000_30~1000



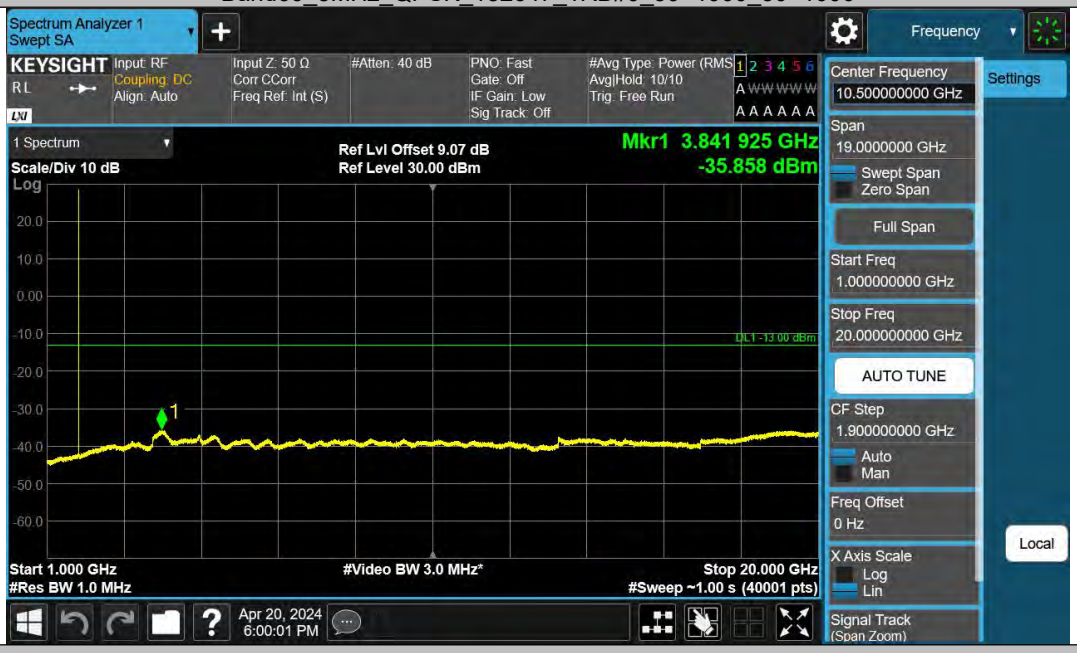
Band66_5MHz_QPSK_131997_1RB#0_1000~20000_1000~20000

Band66_5MHz_QPSK_132322_1RB#0_30~1000_30~1000



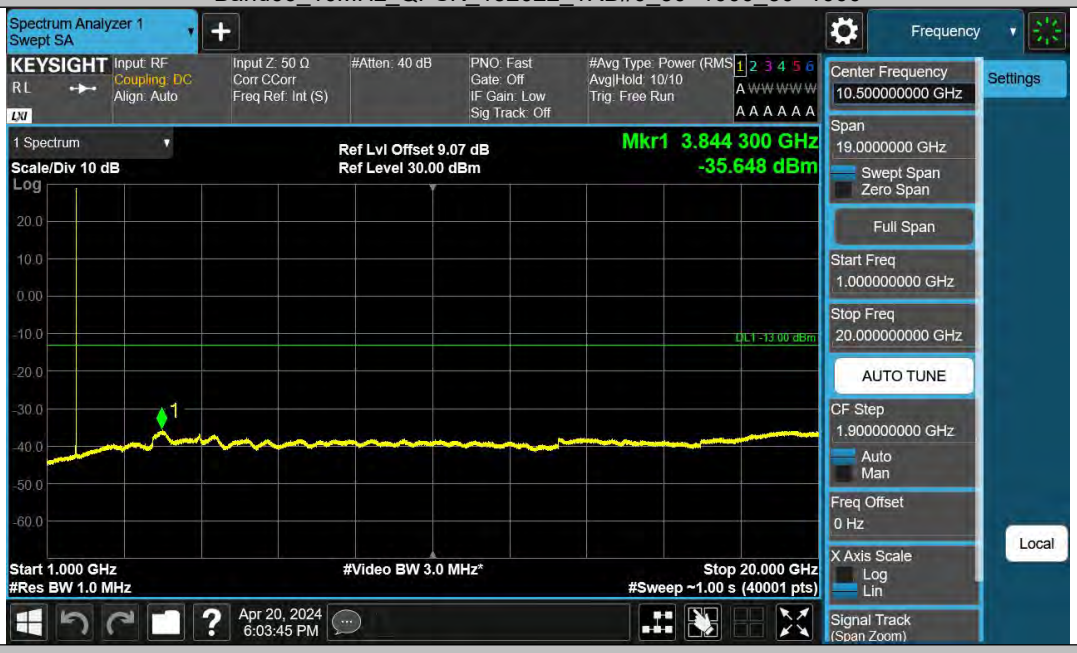
Band66_5MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_5MHz_QPSK_132647_1RB#0_30~1000_30~1000



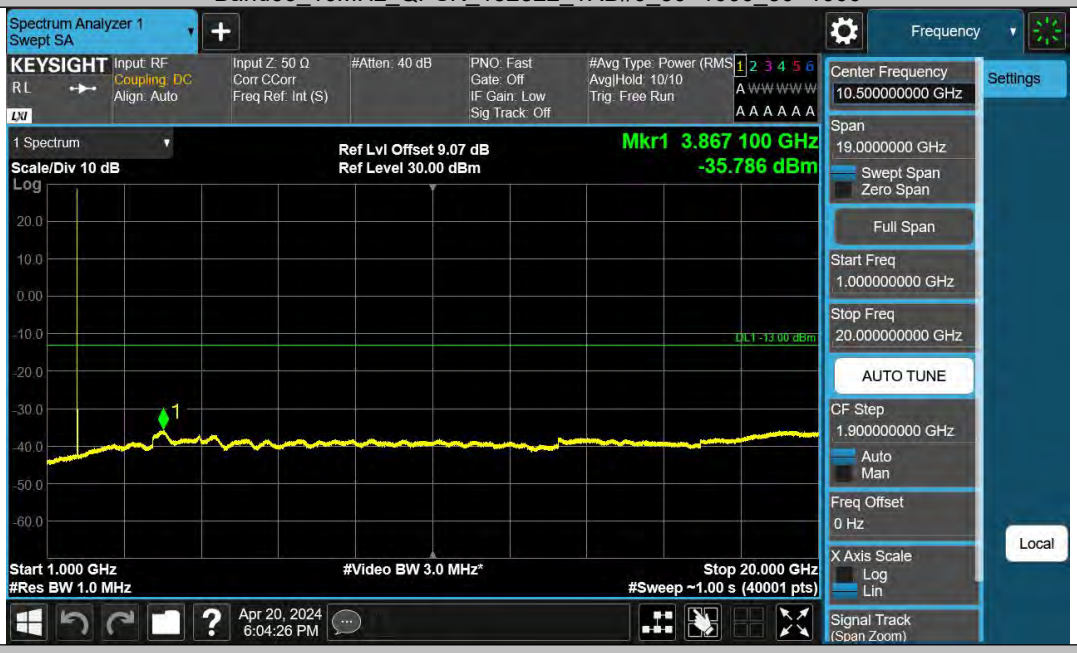
Band66_5MHz_QPSK_132647_1RB#0_1000~20000_1000~20000

Band66_10MHz_QPSK_132022_1RB#0_30~1000_30~1000



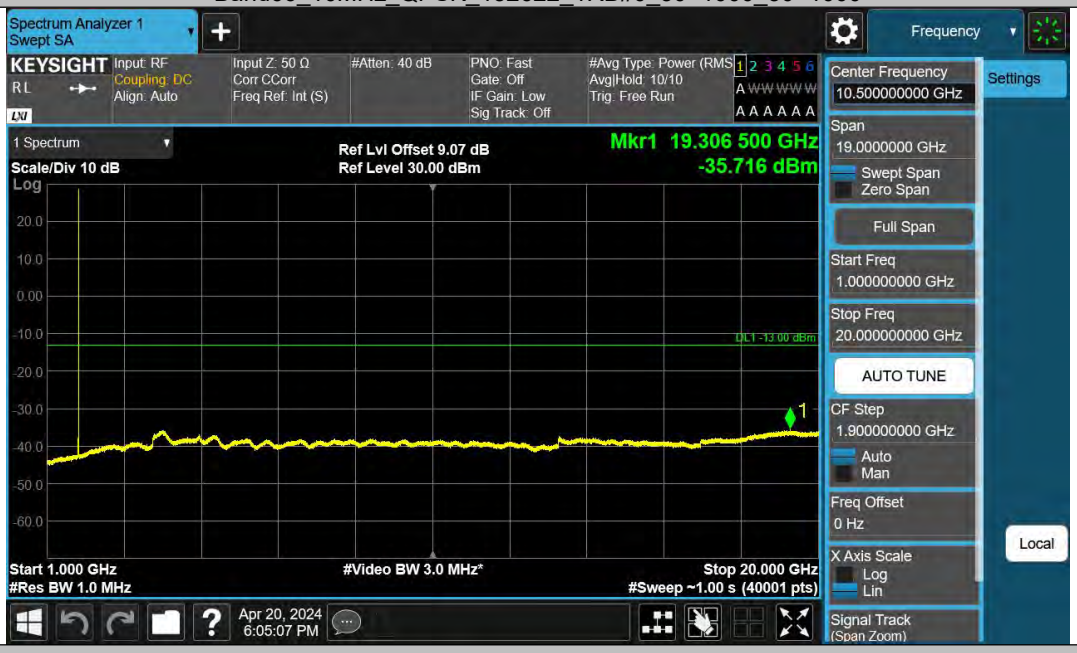
Band66_10MHz_QPSK_132022_1RB#0_1000~20000_1000~20000

Band66_10MHz_QPSK_132322_1RB#0_30~1000_30~1000



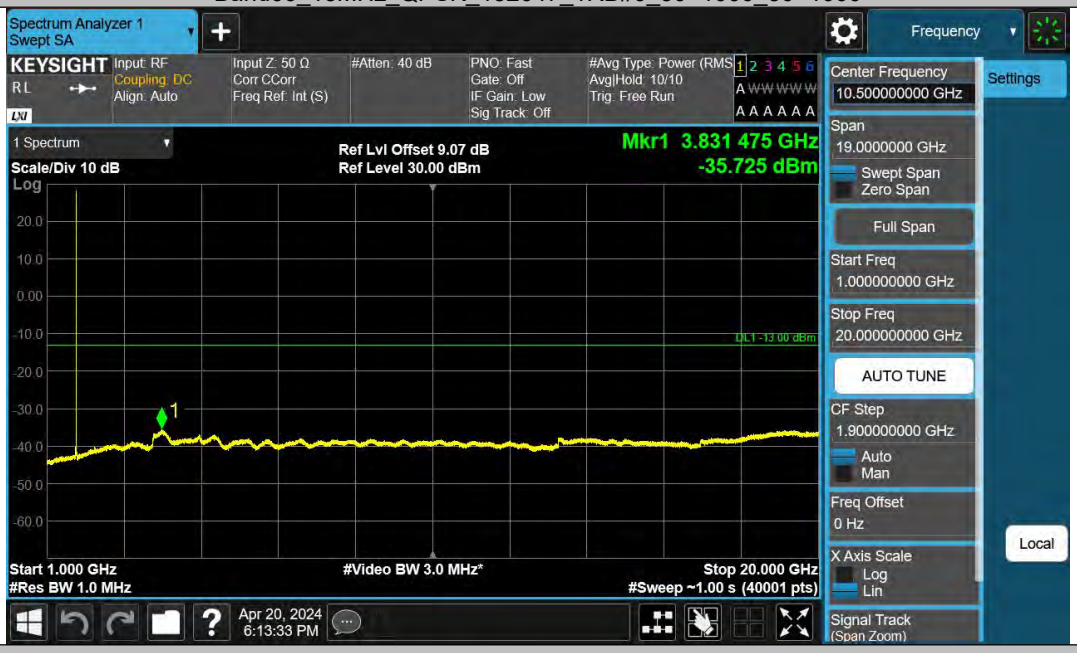
Band66_10MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_10MHz_QPSK_132622_1RB#0_30~1000_30~1000



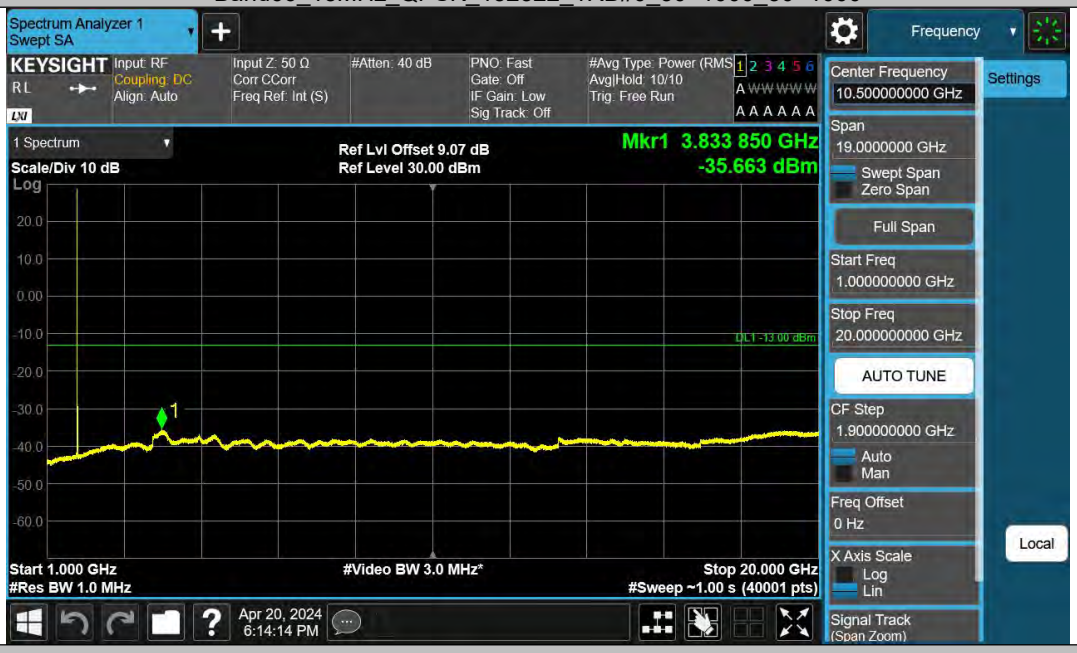
Band66_10MHz_QPSK_132622_1RB#0_1000~20000_1000~20000

Band66_15MHz_QPSK_132047_1RB#0_30~1000_30~1000



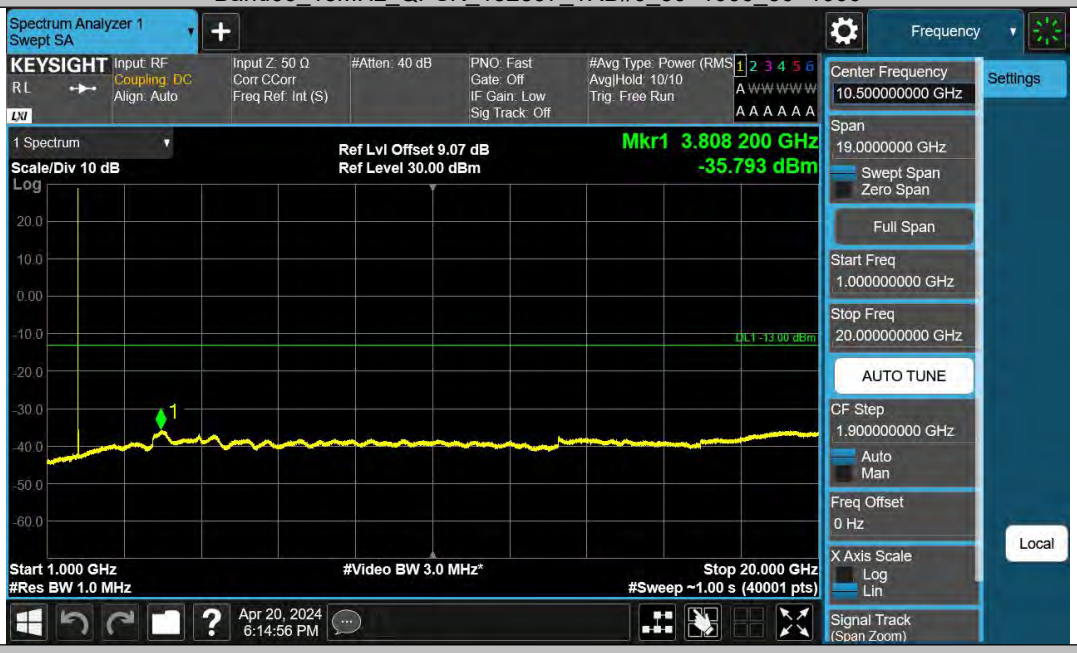
Band66_15MHz_QPSK_132047_1RB#0_1000~20000_1000~20000

Band66_15MHz_QPSK_132322_1RB#0_30~1000_30~1000



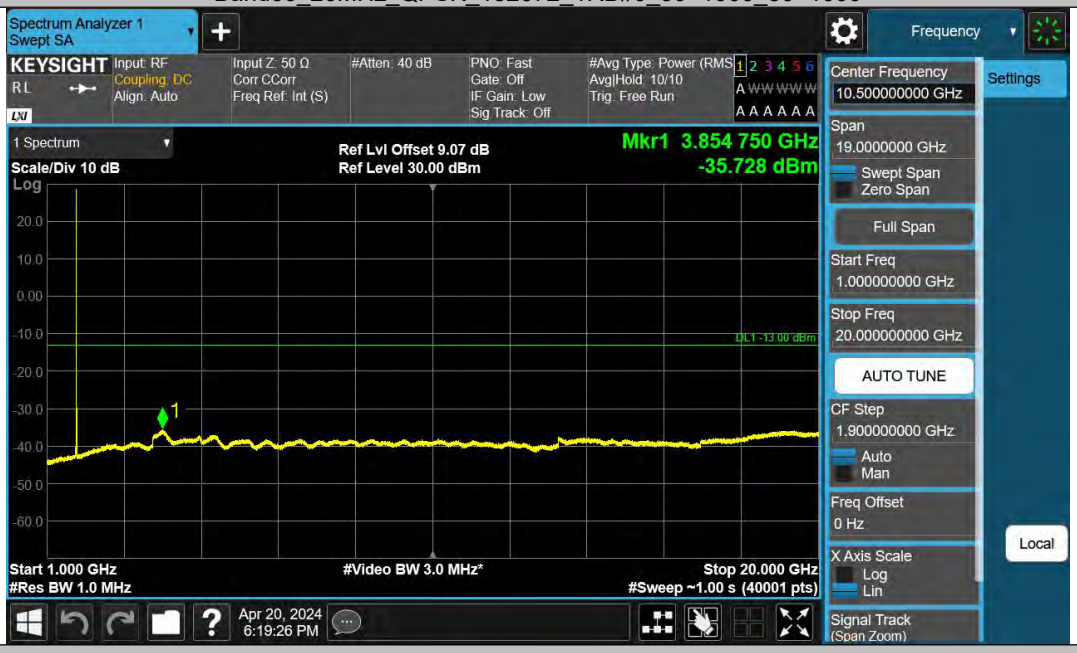
Band66_15MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_15MHz_QPSK_132597_1RB#0_30~1000_30~1000



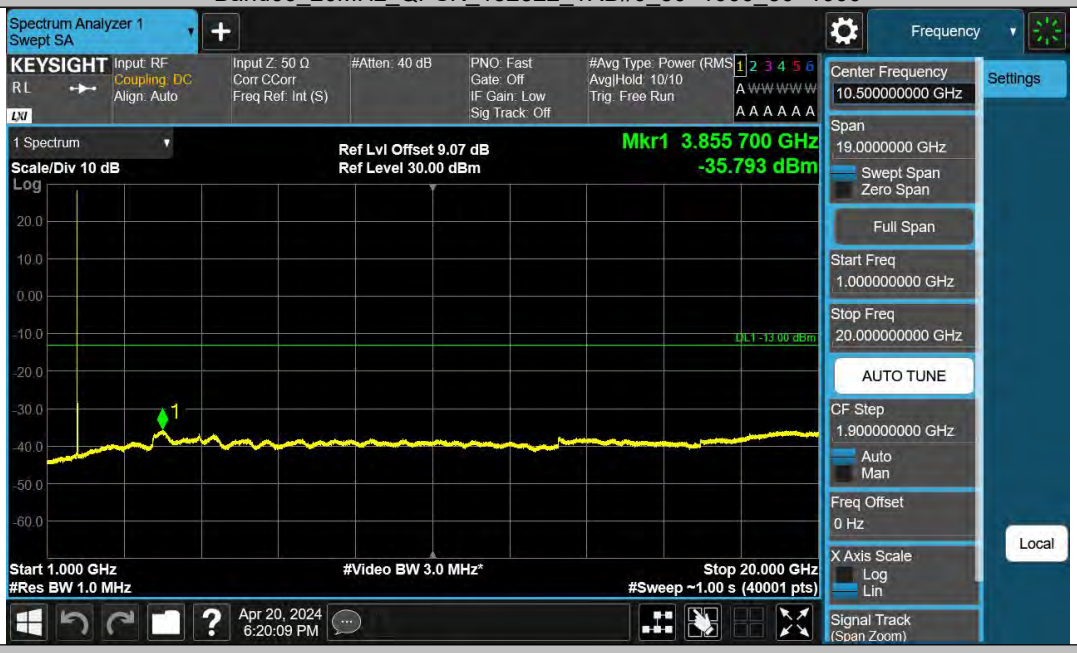
Band66_15MHz_QPSK_132597_1RB#0_1000~20000_1000~20000

Band66_20MHz_QPSK_132072_1RB#0_30~1000_30~1000



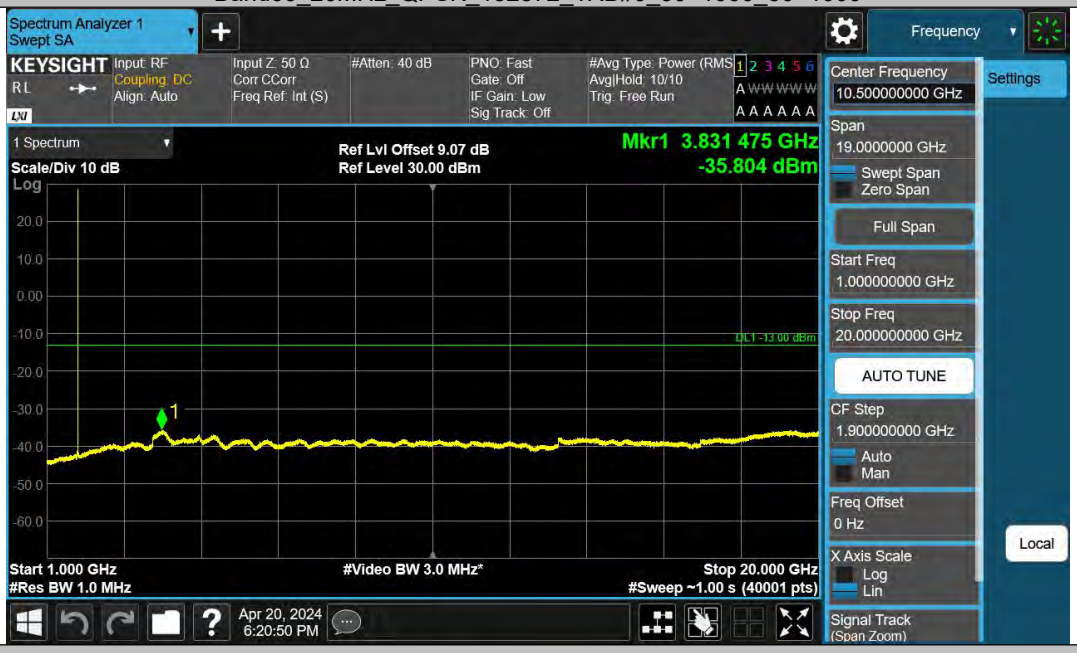
Band66_20MHz_QPSK_132072_1RB#0_1000~20000_1000~20000

Band66_20MHz_QPSK_132322_1RB#0_30~1000_30~1000



Band66_20MHz_QPSK_132322_1RB#0_1000~20000_1000~20000

Band66_20MHz_QPSK_132572_1RB#0_30~1000_30~1000



Band66_20MHz_QPSK_132572_1RB#0_1000~20000_1000~20000

FREQUENCY STABILITY
TEST RESULT

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-3.49	-0.002035	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	-6.48	-0.003778	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-5.46	-0.003184	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VN	NT	2.20	0.001261	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VL	NT	-6.95	-0.003983	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	VH	NT	-3.22	-0.001845	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	-3.92	-0.002208	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	-7.50	-0.004225	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-6.54	-0.003685	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	10MHz	QPSK	132022	50RB#0	NV	-30	-6.90	-0.004023	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-20	-7.14	-0.004163	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-10	-6.54	-0.003813	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	-3.19	-0.001860	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	-5.26	-0.003067	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	-7.41	-0.004321	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-5.31	-0.003096	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	-3.96	-0.002309	±2.5	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	-4.89	-0.002851	±2.5	PASS
Band66	10MHz	QPSK	13232	50RB#0	NV	-30	-6.87	-0.003937	±2.5	PASS

			2							
Band66	10MHz	QPSK	132322	50RB#0	NV	-20	-5.39	-0.003089	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	-10	-9.24	-0.005295	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	0	-3.06	-0.001754	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	10	-3.76	-0.002155	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	20	-4.76	-0.002728	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	30	-5.85	-0.003352	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	40	-5.26	-0.003014	±2.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	NV	50	-7.10	-0.004069	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-30	-5.91	-0.003330	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-20	-7.94	-0.004473	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-10	-6.07	-0.003420	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	0	-9.97	-0.005617	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	10	-5.97	-0.003363	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	20	-11.39	-0.006417	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	30	-7.77	-0.004377	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	40	-5.51	-0.003104	±2.5	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	50	-6.55	-0.003690	±2.5	PASS

--END--