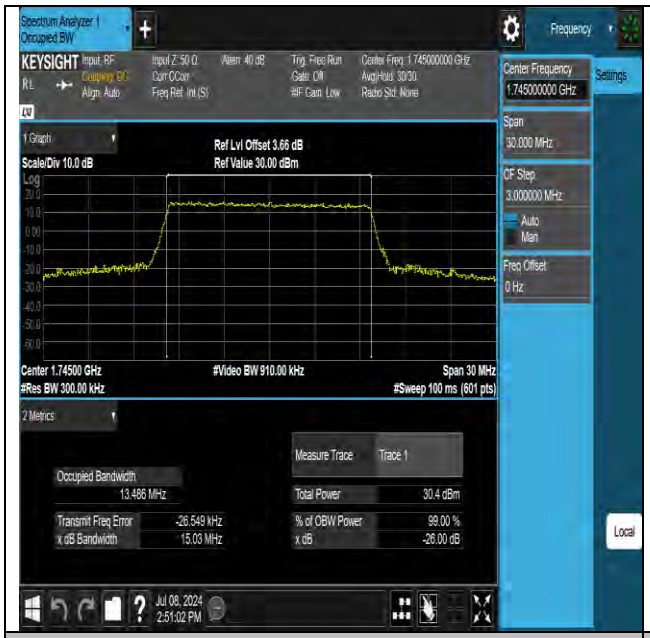
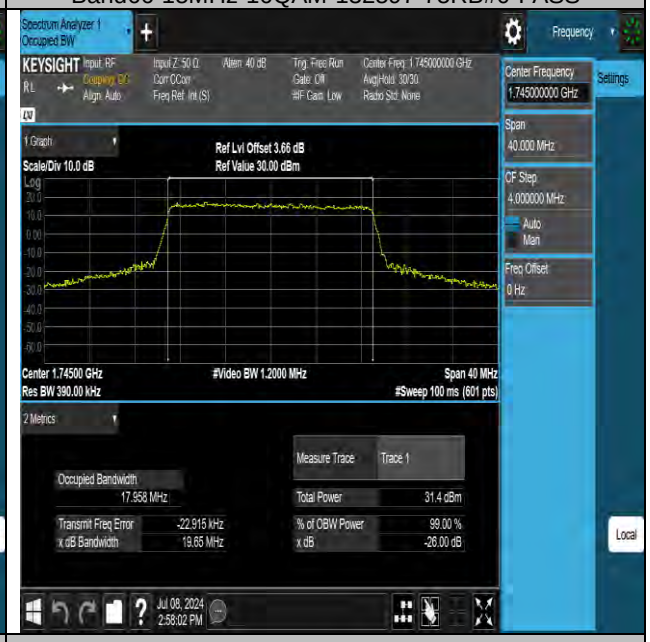


Band66-15MHz-16QAM-132322-75RB#0-PASS

Band66-15MHz-16QAM-132597-75RB#0-PASS

Band66-20MHz-QPSK-132072-100RB#0-PASS



Band66-20MHz-QPSK-132322-100RB#0-PASS

Band66-20MHz-QPSK-132572-100RB#0-PASS

Band66-20MHz-16QAM-132072-100RB#0-PASS

Band66-20MHz-16QAM-132322-100RB#0-PASS

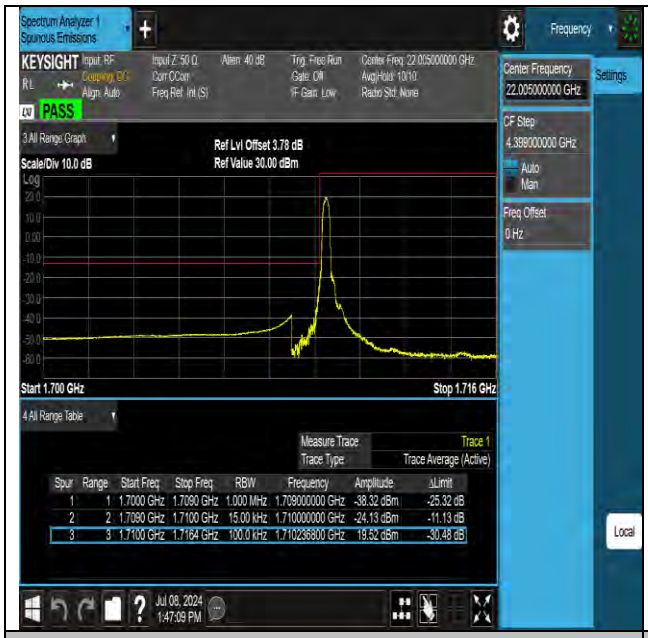
Band66-20MHz-16QAM-132572-100RB#0-PASS

BAND EDGE
TEST RESULT

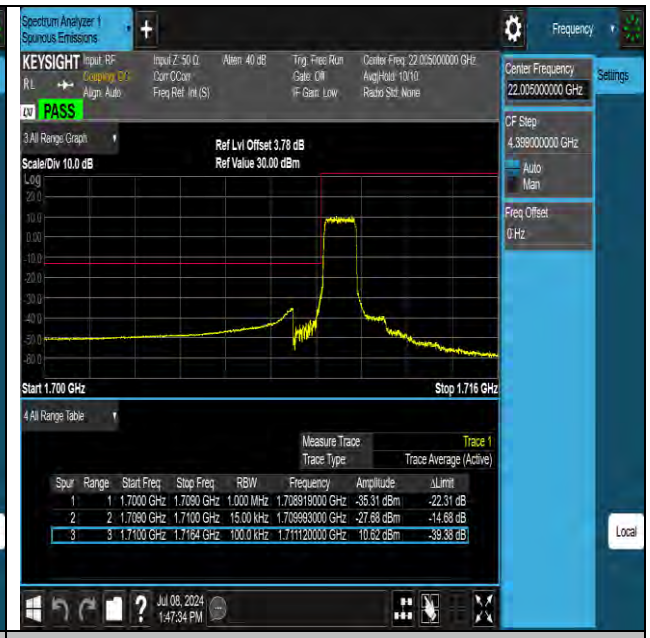
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-24.13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-27.68	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-25.71	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.54	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-23.43	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.09	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-23.77	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-28.99	PASS
Band66	3MHz	QPSK	131987	1RB#0	-26.83	PASS
Band66	3MHz	QPSK	131987	15RB#0	-29.09	PASS
Band66	3MHz	QPSK	132657	1RB#14	-27.82	PASS
Band66	3MHz	QPSK	132657	15RB#0	-31.31	PASS
Band66	3MHz	16QAM	131987	1RB#0	-26.74	PASS
Band66	3MHz	16QAM	131987	15RB#0	-30.61	PASS
Band66	3MHz	16QAM	132657	1RB#14	-29.31	PASS
Band66	3MHz	16QAM	132657	15RB#0	-32.80	PASS
Band66	5MHz	QPSK	131997	1RB#0	-29.18	PASS
Band66	5MHz	QPSK	131997	25RB#0	-31.77	PASS
Band66	5MHz	QPSK	132647	1RB#24	-30.30	PASS
Band66	5MHz	QPSK	132647	25RB#0	-34.63	PASS
Band66	5MHz	16QAM	131997	1RB#0	-31.56	PASS
Band66	5MHz	16QAM	131997	25RB#0	-35.86	PASS
Band66	5MHz	16QAM	132647	1RB#24	-31.06	PASS
Band66	5MHz	16QAM	132647	25RB#0	-36.77	PASS
Band66	10MHz	QPSK	132022	1RB#0	-36.71	PASS
Band66	10MHz	QPSK	132022	50RB#0	-31.88	PASS
Band66	10MHz	QPSK	132622	1RB#49	-36.13	PASS
Band66	10MHz	QPSK	132622	50RB#0	-40.38	PASS
Band66	10MHz	16QAM	132022	1RB#0	-38.23	PASS
Band66	10MHz	16QAM	132022	50RB#0	-36.13	PASS
Band66	10MHz	16QAM	132622	1RB#49	-38.06	PASS
Band66	10MHz	16QAM	132622	50RB#0	-42.49	PASS
Band66	15MHz	QPSK	132047	1RB#0	-37.99	PASS
Band66	15MHz	QPSK	132047	75RB#0	-30.97	PASS
Band66	15MHz	QPSK	132597	1RB#74	-38.43	PASS
Band66	15MHz	QPSK	132597	75RB#0	-38.28	PASS
Band66	15MHz	16QAM	132047	1RB#0	-40.28	PASS
Band66	15MHz	16QAM	132047	75RB#0	-35.88	PASS
Band66	15MHz	16QAM	132597	1RB#74	-39.38	PASS
Band66	15MHz	16QAM	132597	75RB#0	-43.08	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.43	PASS
Band66	20MHz	QPSK	132072	100RB#0	-37.23	PASS
Band66	20MHz	QPSK	132572	1RB#99	-40.52	PASS
Band66	20MHz	QPSK	132572	100RB#0	-41.40	PASS

Band66	20MHz	16QAM	132072	1RB#0	-42.11	PASS
Band66	20MHz	16QAM	132072	100RB#0	-37.33	PASS
Band66	20MHz	16QAM	132572	1RB#99	-42.34	PASS
Band66	20MHz	16QAM	132572	100RB#0	-40.04	PASS

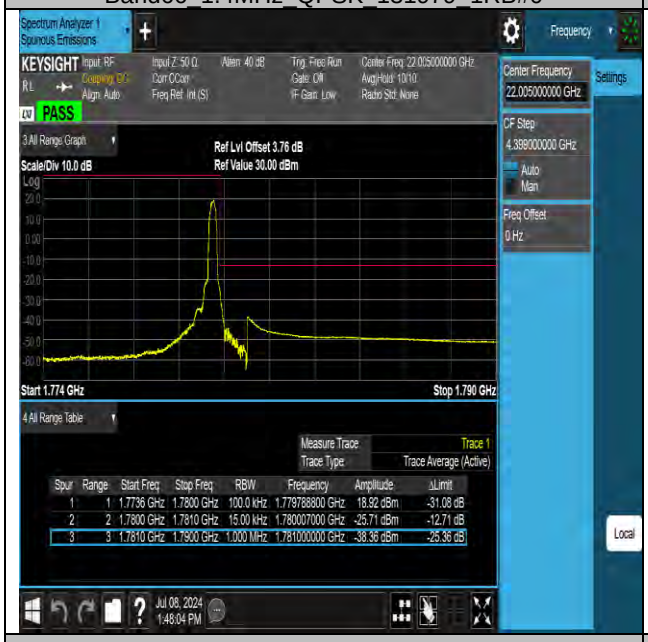
TEST GRAPHS



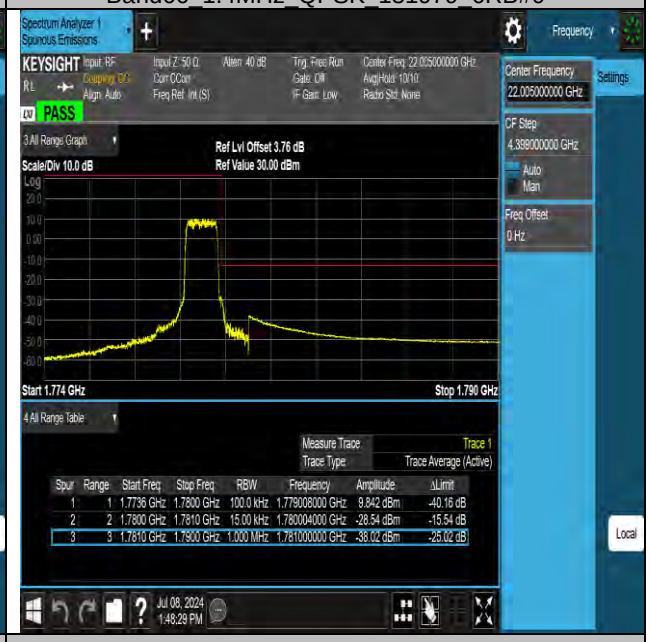
Band66_1.4MHz_QPSK_131979_1RB#0



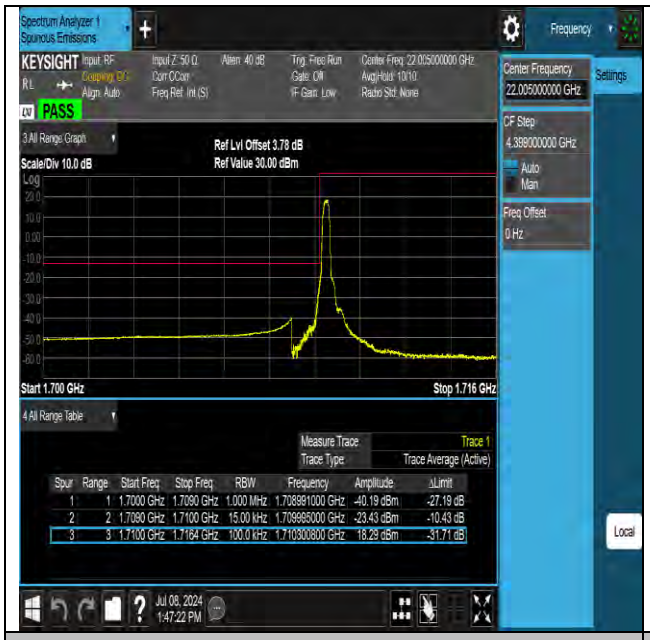
Band66_1.4MHz_QPSK_131979_6RB#0



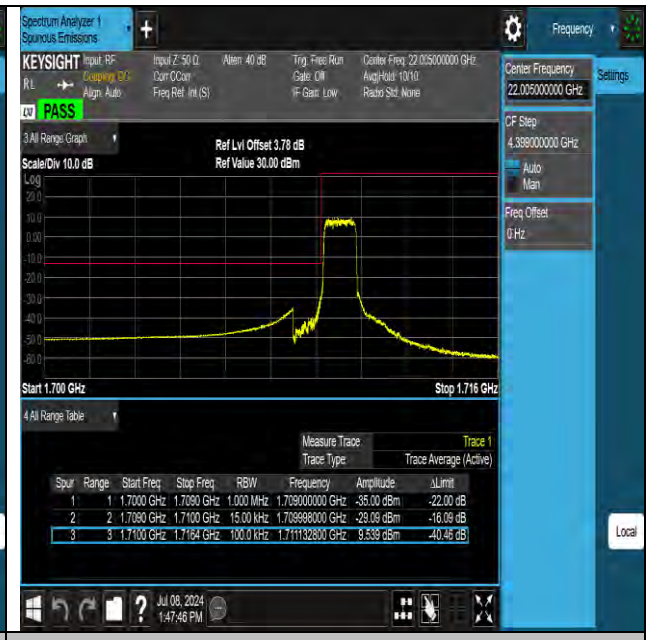
Band66_1.4MHz_QPSK_132665_1RB#5



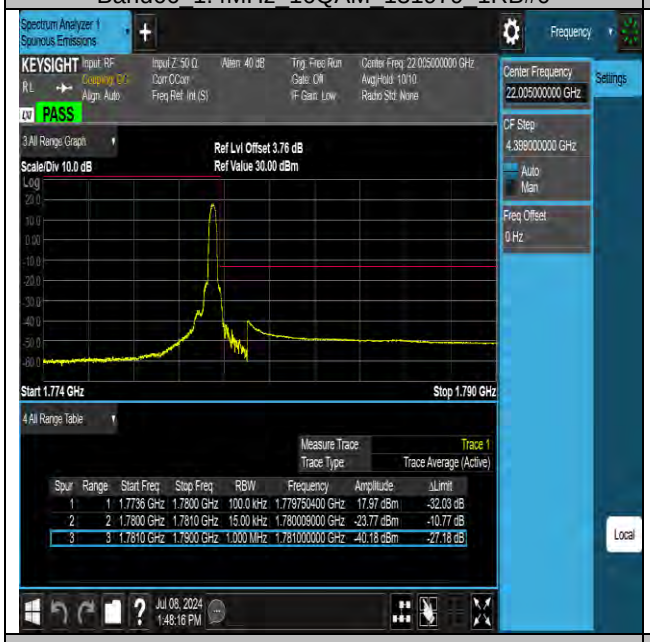
Band66_1.4MHz_QPSK_132665_6RB#0



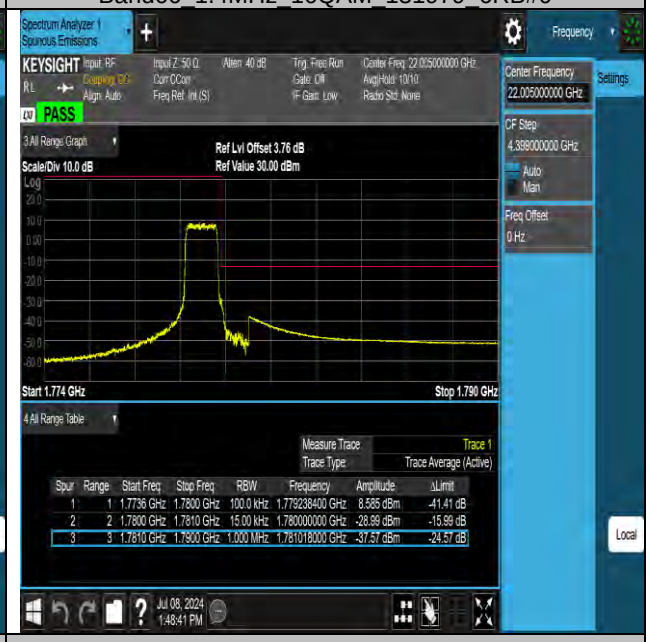
Band66_1.4MHz_16QAM_131979_1RB#0



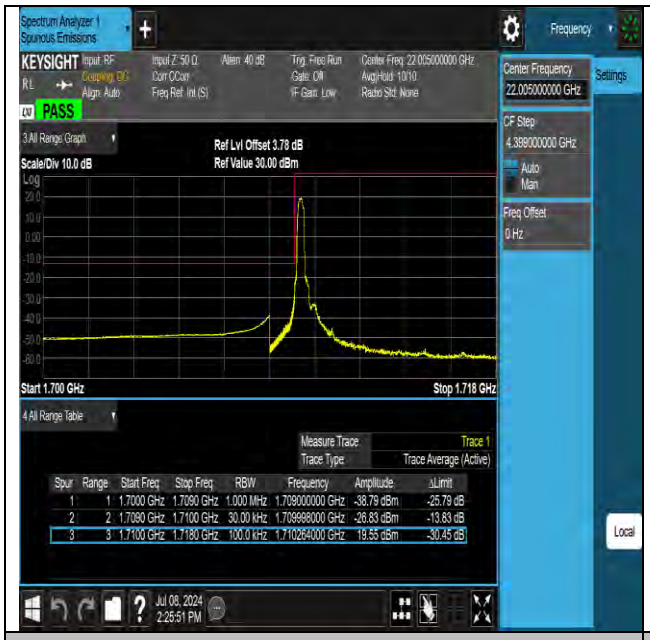
Band66_1.4MHz_16QAM_131979_6RB#0



Band66_1.4MHz_16QAM_132665_1RB#5

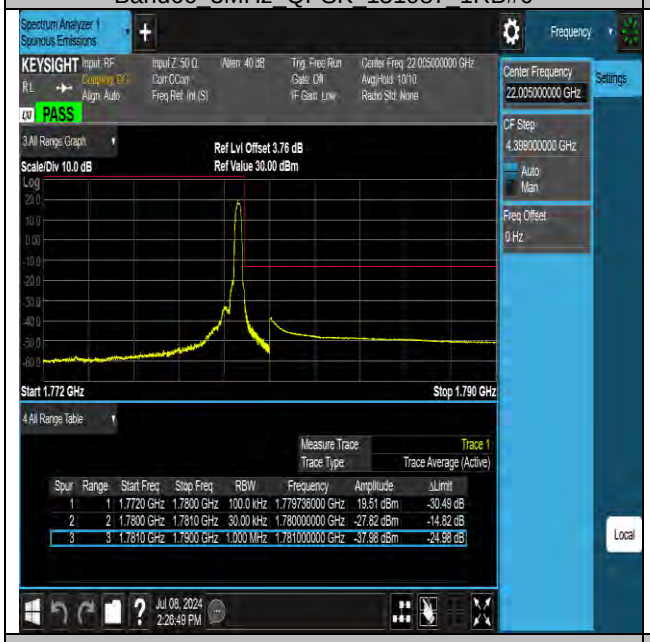


Band66_1.4MHz_16QAM_132665_6RB#0



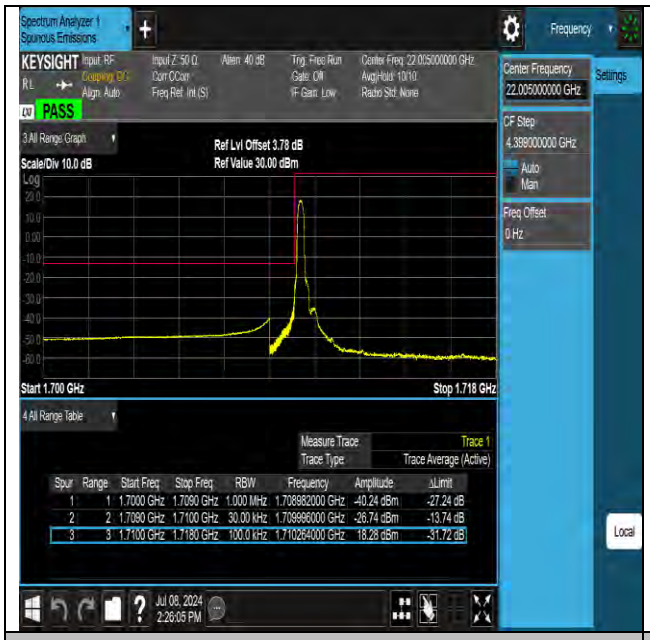
Band66_3MHz_QPSK_131987_1RB#0

Band66_3MHz_QPSK_131987_15RB#0

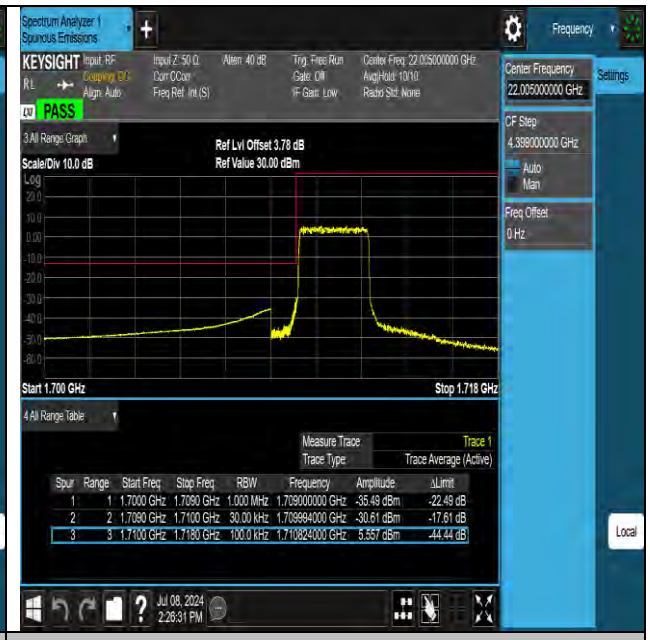


Band66_3MHz_QPSK_132657_1RB#14

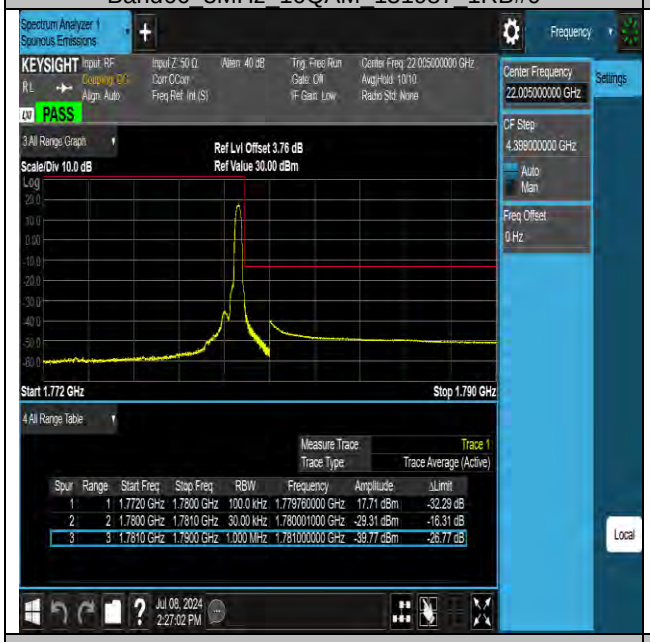
Band66_3MHz_QPSK_132657_15RB#0



Band66_3MHz_16QAM_131987_1RB#0



Band66_3MHz_16QAM_131987_15RB#0

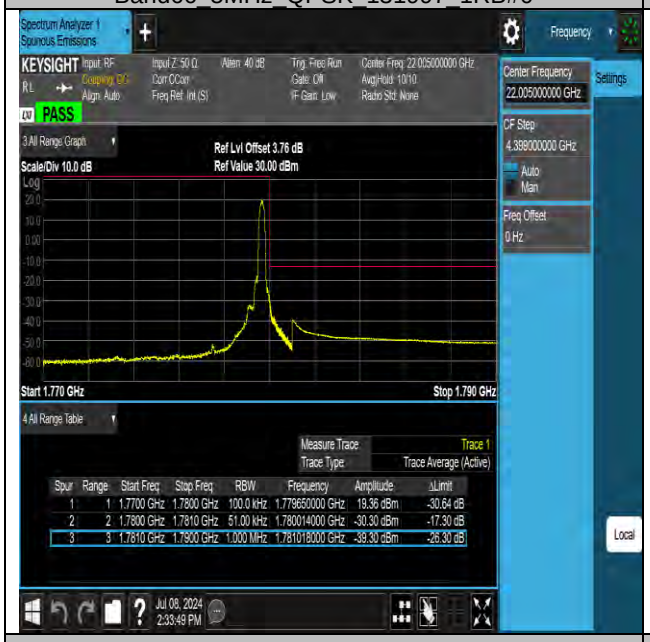


Band66_3MHz_16QAM_132657_1RB#14

Band66_3MHz_16QAM_132657_15RB#0

Band66_5MHz_QPSK_131997_1RB#0

Band66_5MHz_QPSK_131997_25RB#0

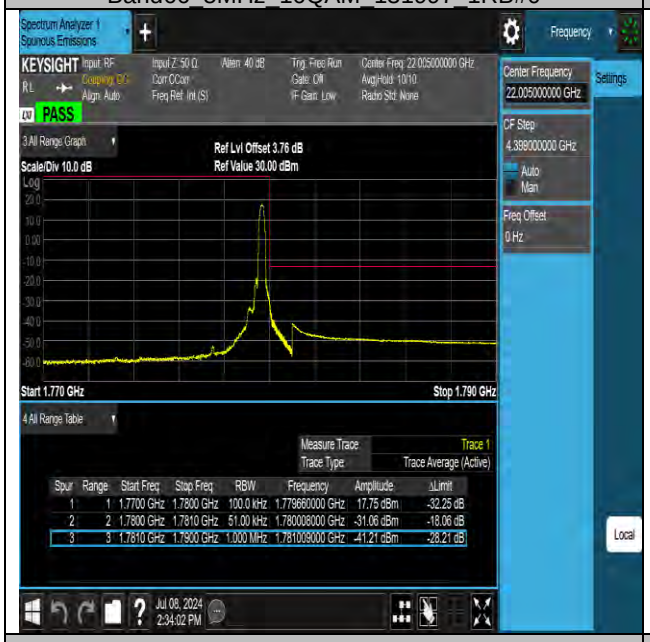


Band66_5MHz_QPSK_132647_1RB#24

Band66_5MHz_QPSK_132647_25RB#0

Band66_5MHz_16QAM_131997_1RB#0

Band66_5MHz_16QAM_131997_25RB#0

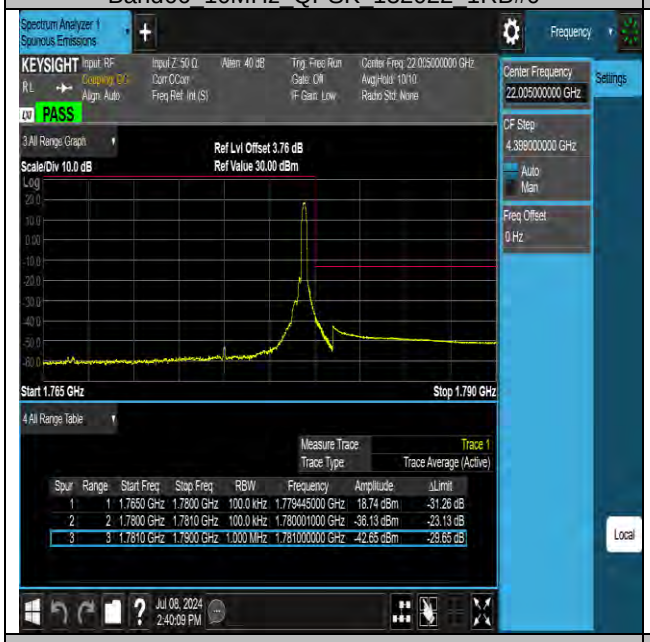


Band66_5MHz_16QAM_132647_1RB#24

Band66_5MHz_16QAM_132647_25RB#0

Band66_10MHz_QPSK_132022_1RB#0

Band66_10MHz_QPSK_132022_50RB#0

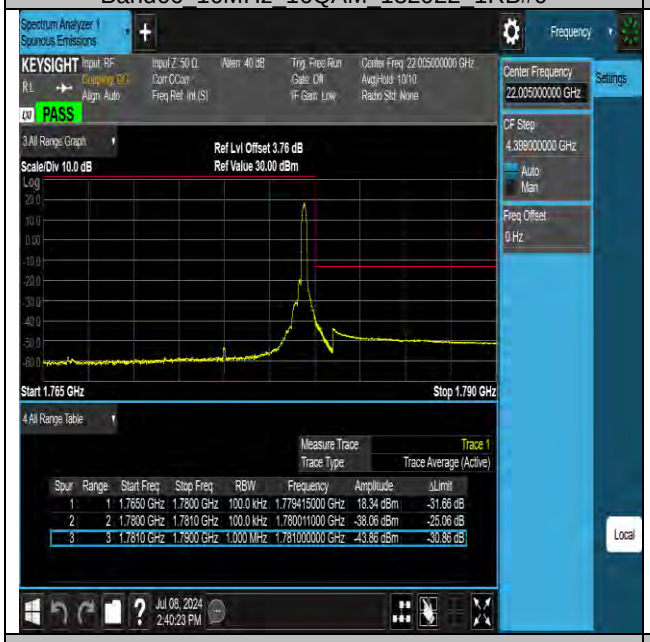


Band66_10MHz_QPSK_132622_1RB#49

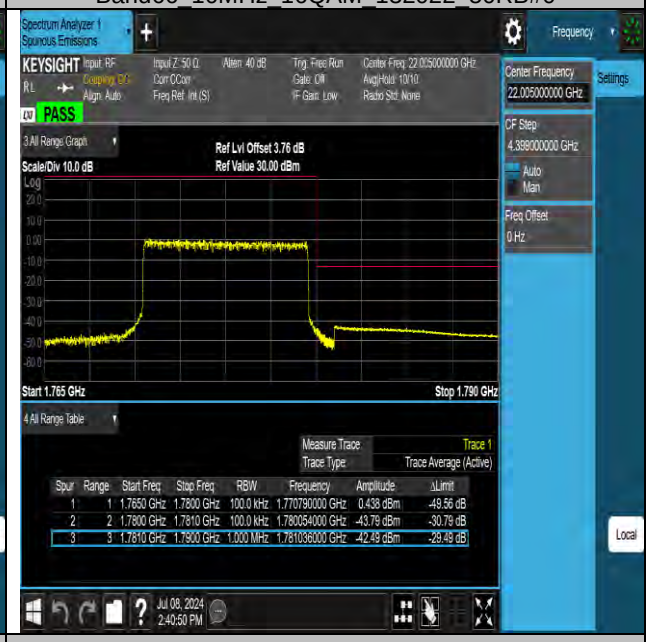
Band66_10MHz_QPSK_132622_50RB#0

Band66_10MHz_16QAM_132022_1RB#0

Band66_10MHz_16QAM_132022_50RB#0



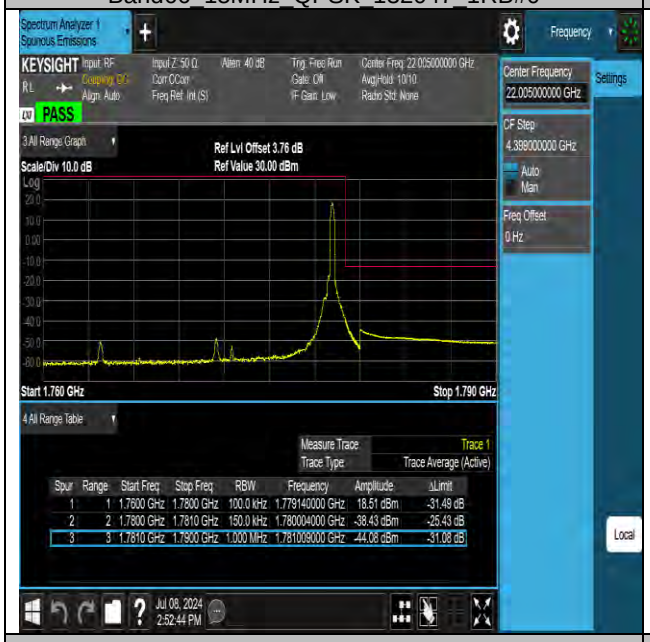
Band66_10MHz_16QAM_132622_1RB#49



Band66_10MHz_16QAM_132622_50RB#0

Band66_15MHz_QPSK_132047_1RB#0

Band66_15MHz_QPSK_132047_75RB#0

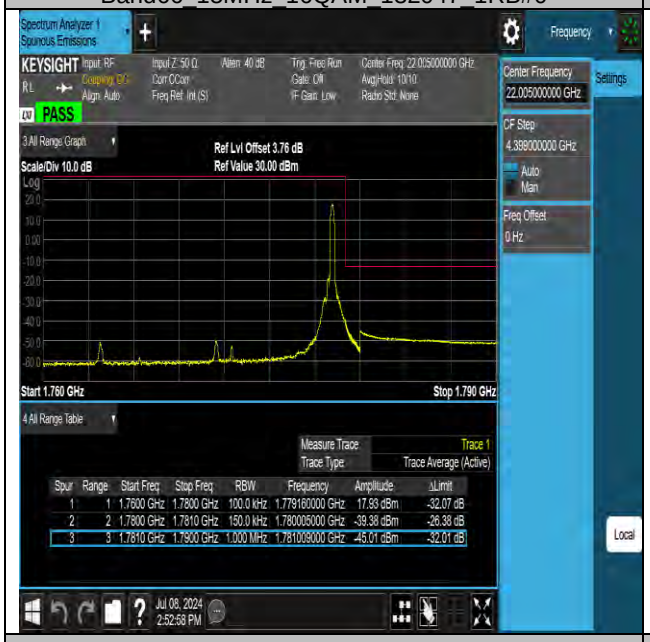


Band66_15MHz_QPSK_132597_1RB#74

Band66_15MHz_QPSK_132597_75RB#0

Band66_15MHz_16QAM_132047_1RB#0

Band66_15MHz_16QAM_132047_75RB#0

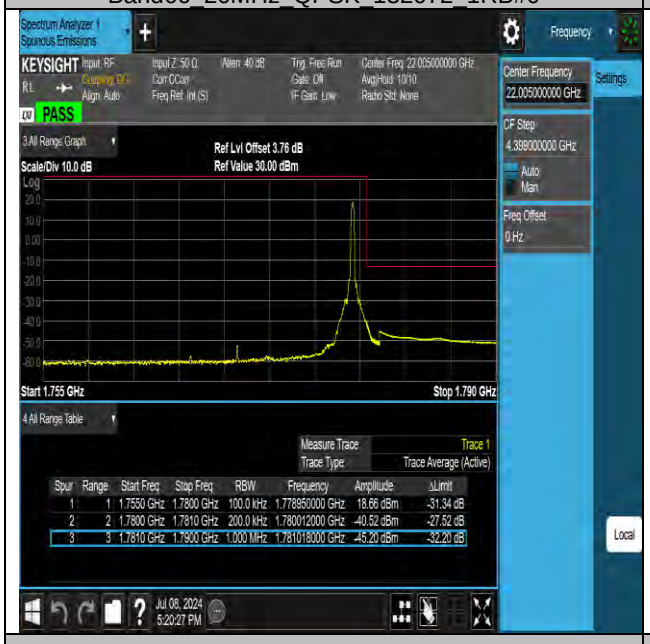


Band66_15MHz_16QAM_132597_1RB#74

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

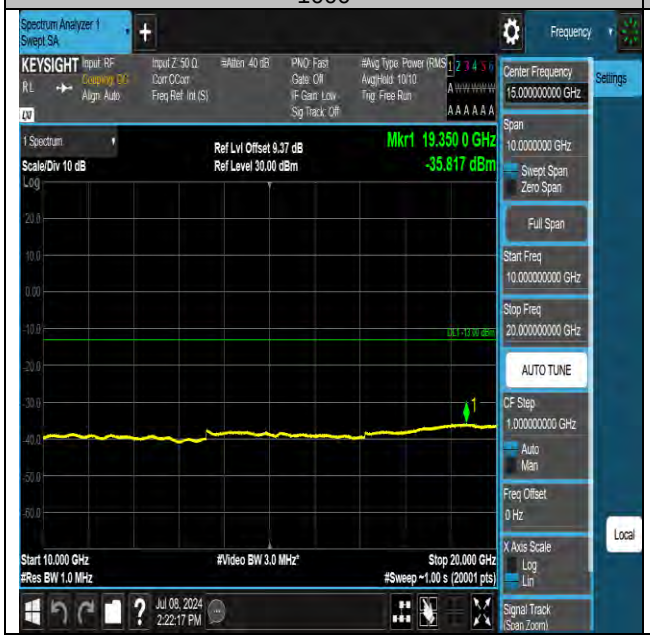
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-58.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~10000	-38.19	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	10000~20000	-35.82	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-58.07	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~10000	-38.29	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	10000~20000	-35.79	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-58.02	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~10000	-38.33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	10000~20000	-35.71	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-57.99	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~10000	-38.25	PASS
Band66	3MHz	QPSK	131987	1RB#0	10000~20000	-35.81	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-57.94	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~10000	-38.30	PASS
Band66	3MHz	QPSK	132322	1RB#0	10000~20000	-35.83	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-57.98	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~10000	-38.31	PASS
Band66	3MHz	QPSK	132657	1RB#0	10000~20000	-35.80	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-57.99	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~10000	-38.25	PASS
Band66	5MHz	QPSK	131997	1RB#0	10000~20000	-35.79	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-58.01	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~10000	-38.27	PASS
Band66	5MHz	QPSK	132322	1RB#0	10000~20000	-35.71	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-58.02	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~10000	-38.21	PASS
Band66	5MHz	QPSK	132647	1RB#0	10000~20000	-35.82	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-57.97	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~10000	-38.25	PASS
Band66	10MHz	QPSK	132022	1RB#0	10000~20000	-35.74	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-57.96	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~10000	-38.30	PASS
Band66	10MHz	QPSK	132322	1RB#0	10000~20000	-35.80	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-57.93	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~10000	-38.29	PASS
Band66	10MHz	QPSK	132622	1RB#0	10000~20000	-35.78	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-57.95	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~10000	-38.32	PASS
Band66	15MHz	QPSK	132047	1RB#0	10000~20000	-35.76	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-57.99	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~10000	-38.31	PASS
Band66	15MHz	QPSK	132322	1RB#0	10000~20000	-35.81	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-58.04	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~10000	-38.19	PASS

Band66	15MHz	QPSK	132597	1RB#0	10000~20000	-35.83	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-57.96	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~10000	-38.13	PASS
Band66	20MHz	QPSK	132072	1RB#0	10000~20000	-35.63	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000	-56.74	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~10000	-38.06	PASS
Band66	20MHz	QPSK	132322	1RB#0	10000~20000	-35.69	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-58.01	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~10000	-38.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	10000~20000	-35.65	PASS

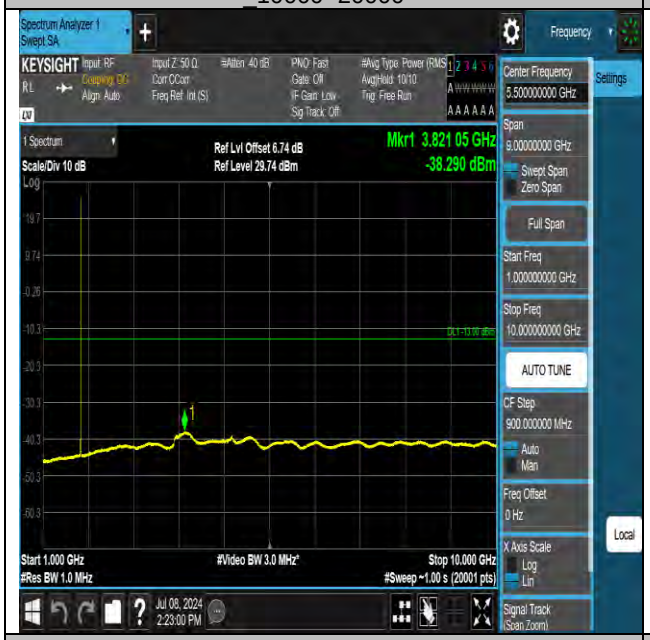
TEST GRAPHS

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

Band66_1.4MHz_QPSK_131979_1RB#0_1000~10000_1000~10000

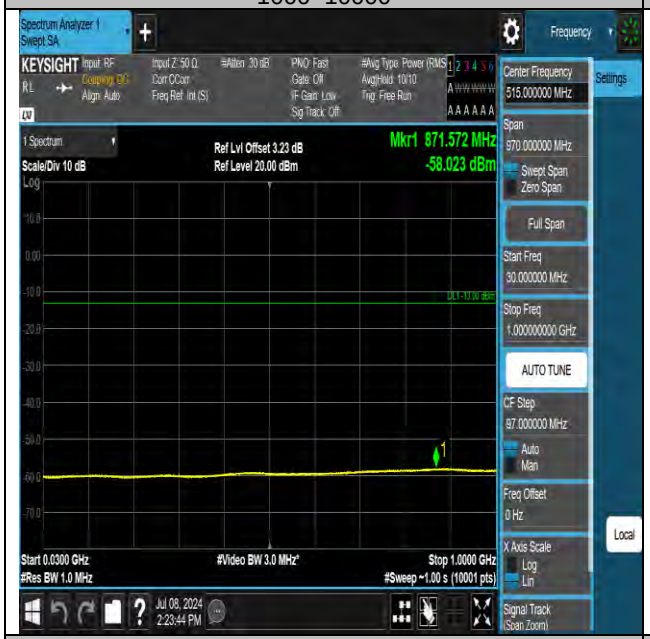


Band66_1.4MHz_QPSK_131979_1RB#0_10000~20000_10000~20000



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

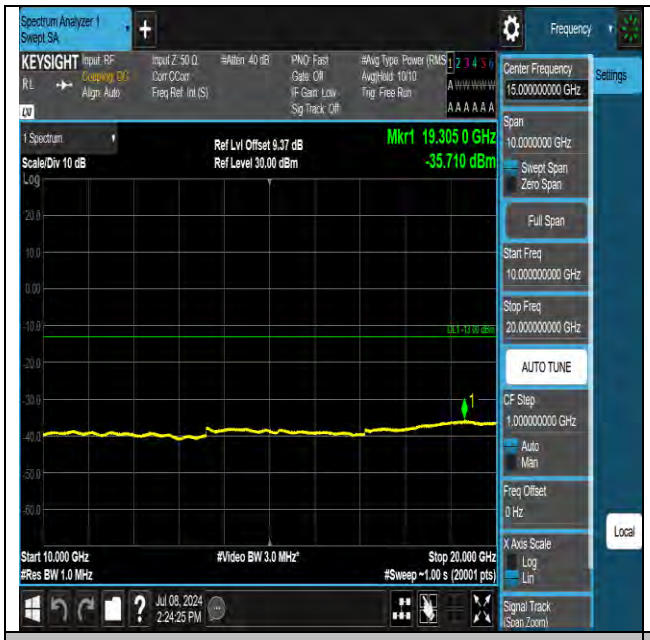
Band66_1.4MHz_QPSK_132322_1RB#0_1000~10000_1000~10000



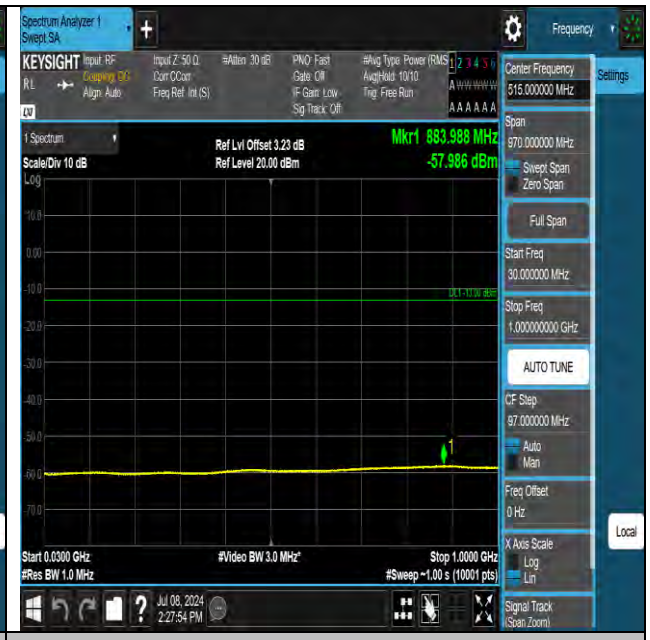
Band66_1.4MHz_QPSK_132322_1RB#0_10000~20000_10000~20000

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

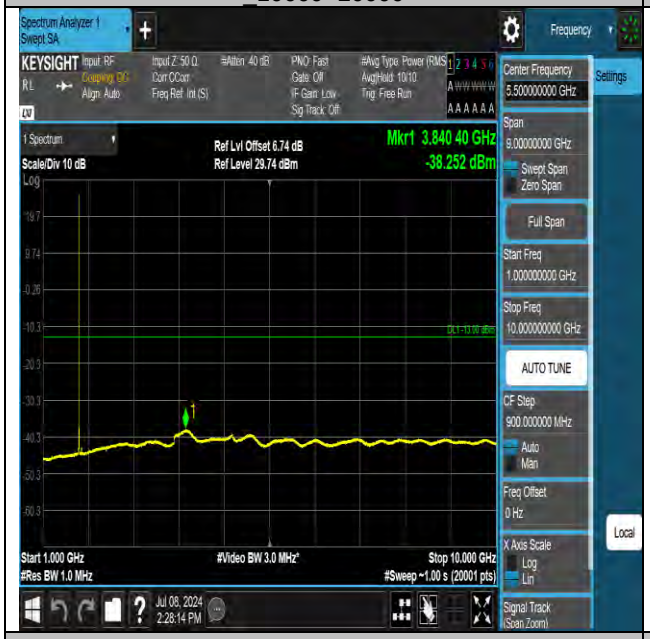
Band66_1.4MHz_QPSK_132665_1RB#0_1000~10000_1000~10000



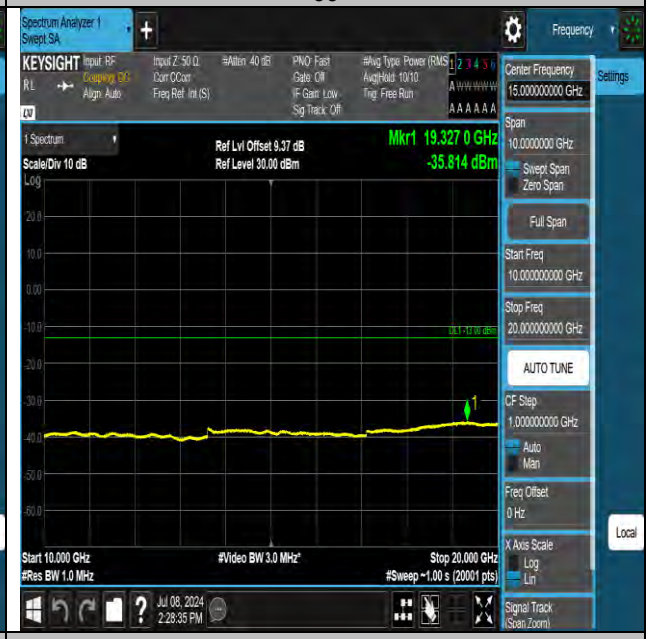
Band66_1.4MHz_QPSK_132665_1RB#0_10000~20000
10000~20000



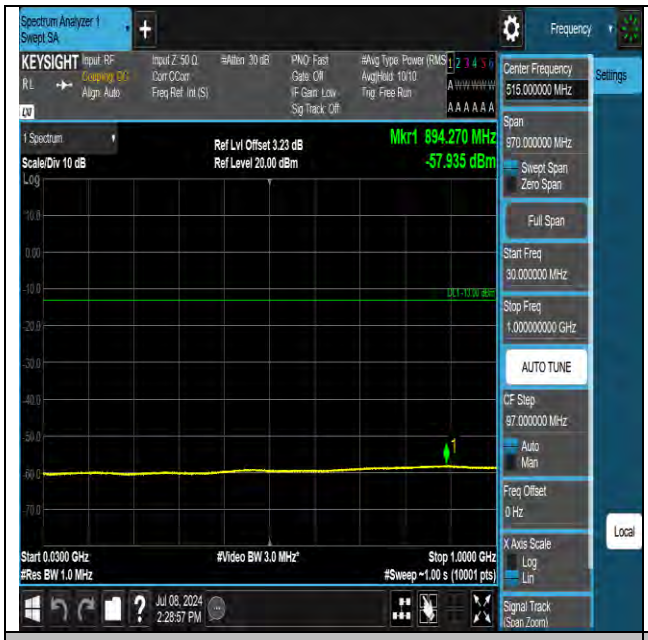
Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000



Band66_3MHz_QPSK_131987_1RB#0_1000~10000_1000~10000

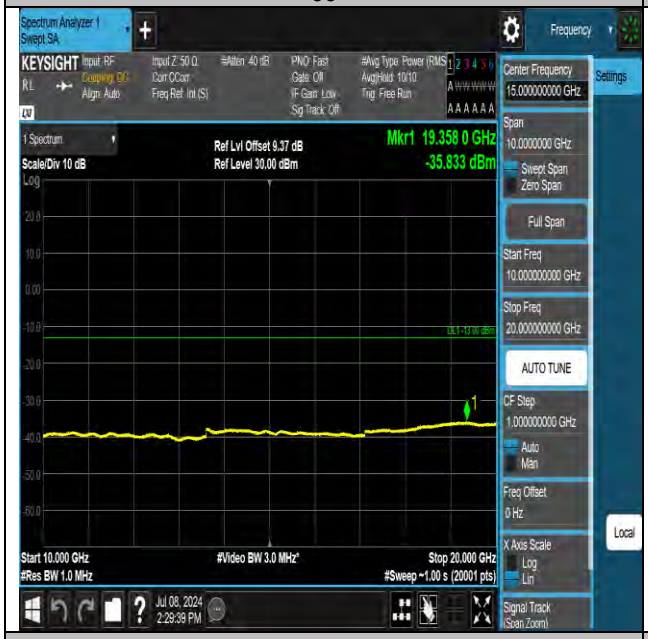


Band66_3MHz_QPSK_131987_1RB#0_10000~20000_10000~20000

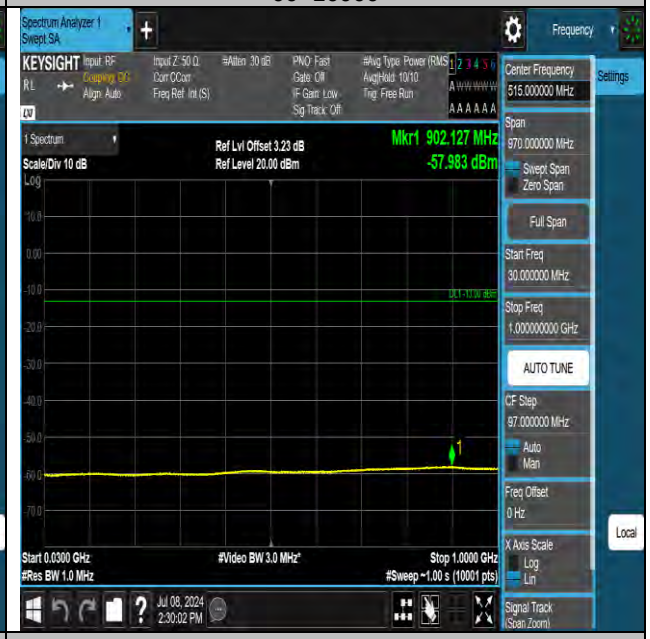


Band66_3MHz_QPSK_132322_1RB#0_30~1000_30~1000

Band66_3MHz_QPSK_132322_1RB#0_1000~10000_1000~10000

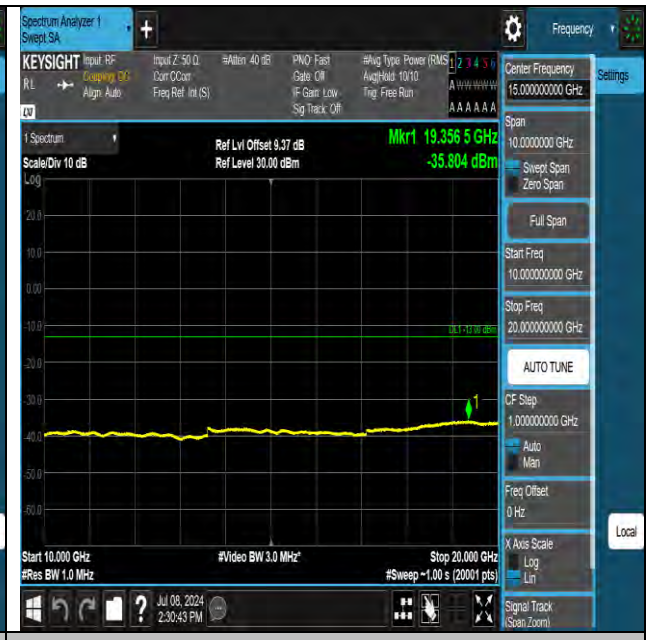


Band66_3MHz_QPSK_132322_1RB#0_10000~20000_10000~20000

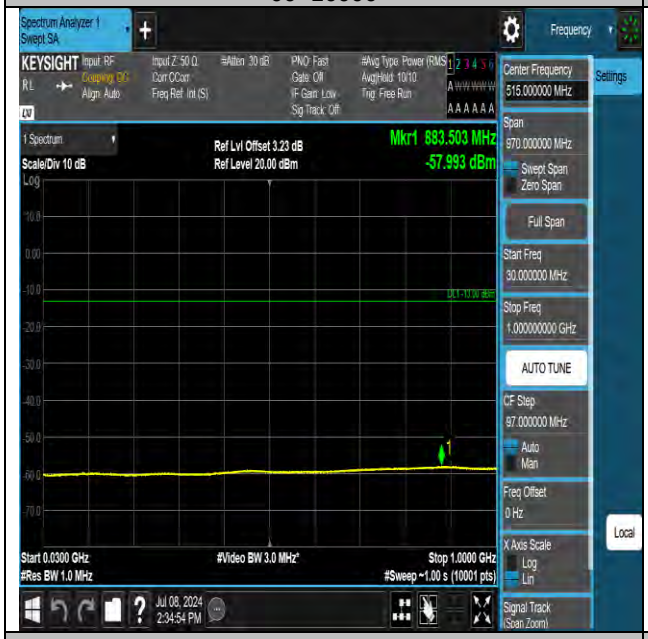


Band66_3MHz_QPSK_132657_1RB#0_30~1000_30~1000

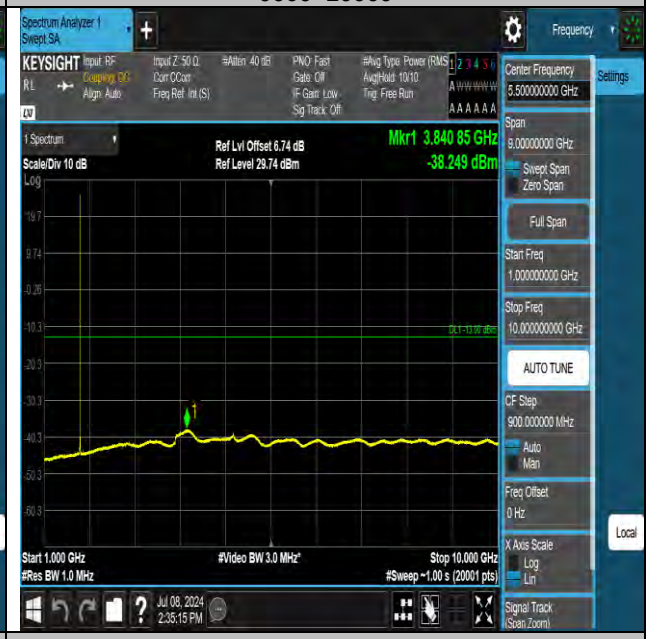
Band66_3MHz_QPSK_132657_1RB#0_1000~10000_1000~10000



Band66_3MHz_QPSK_132657_1RB#0_10000~20000_10000~20000

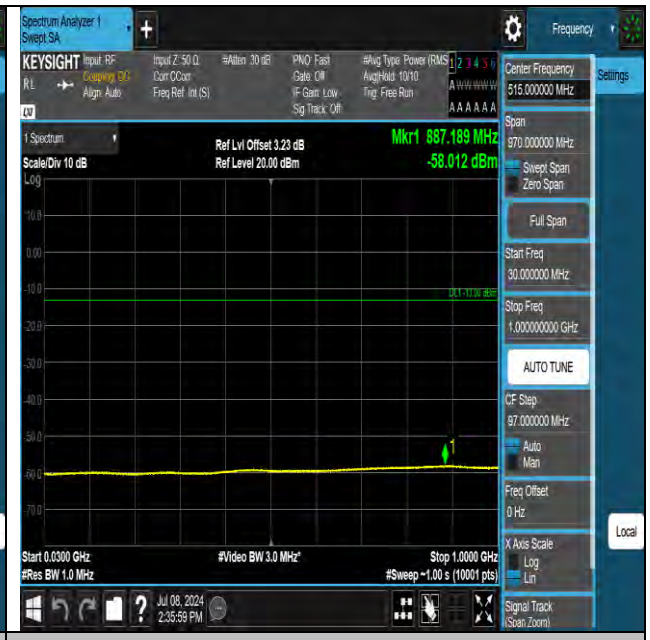


Band66_5MHz_QPSK_131997_1RB#0_30~1000_30~1000

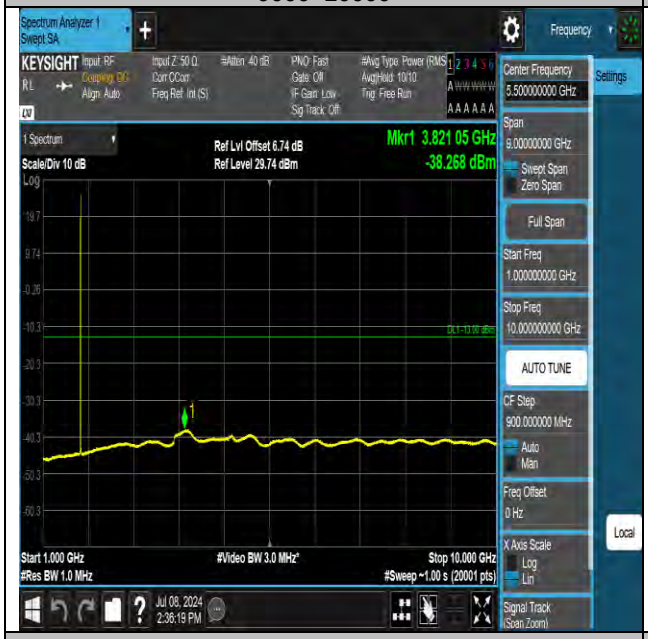


Band66_5MHz_QPSK_131997_1RB#0_1000~10000_1000~10000

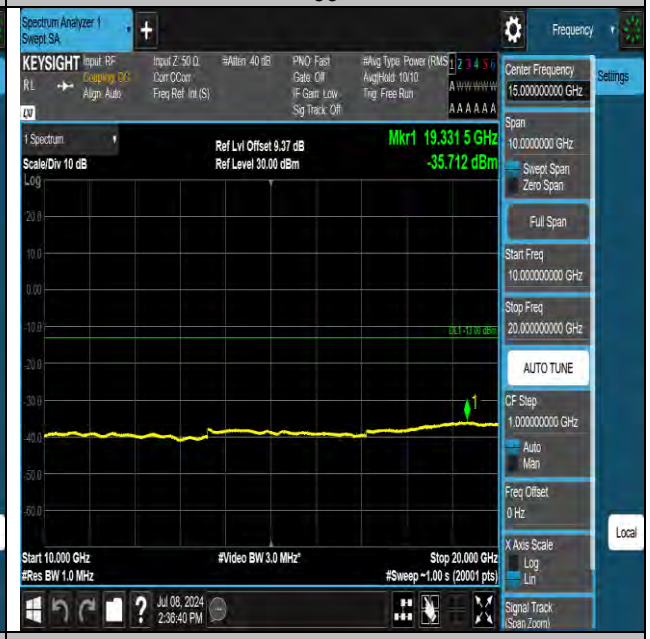
Band66_5MHz_QPSK_131997_1RB#0_10000~20000_10000~20000



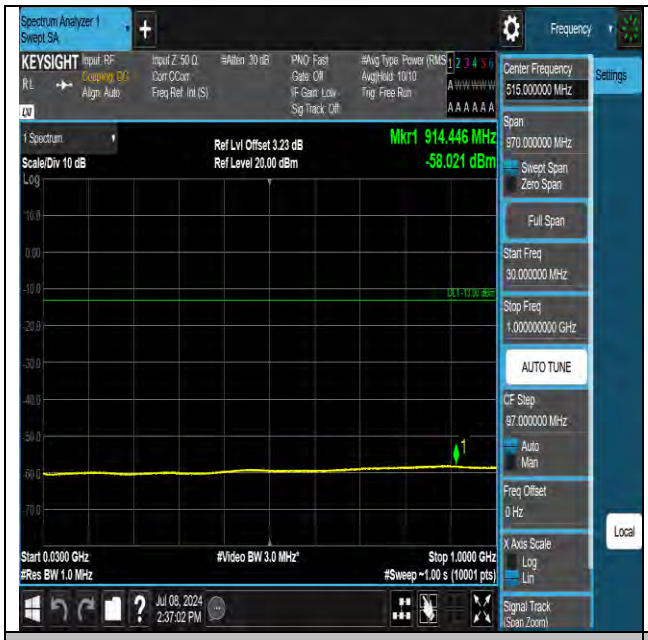
Band66_5MHz_QPSK_132322_1RB#0_30~1000_30~1000



Band66_5MHz_QPSK_132322_1RB#0_1000~10000_1000~10000



Band66_5MHz_QPSK_132322_1RB#0_10000~20000_10000~20000



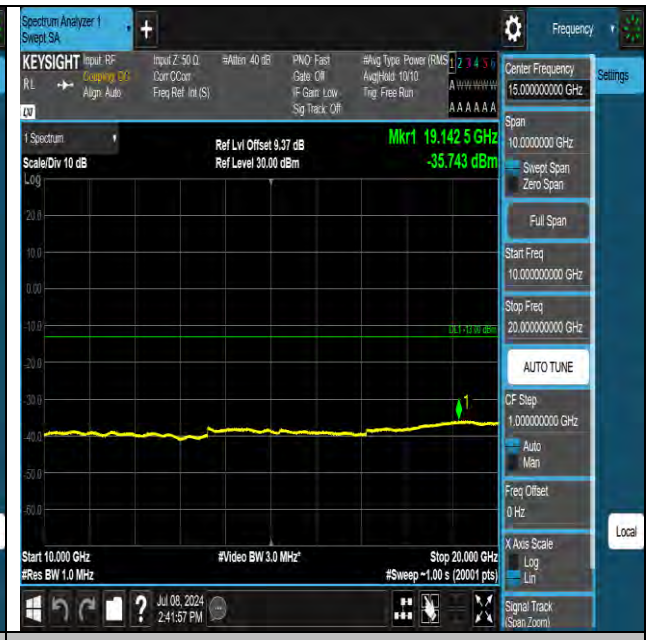
Band66_5MHz_QPSK_132647_1RB#0_30~1000_30~1000

Band66_5MHz_QPSK_132647_1RB#0_1000~10000_1000~10000

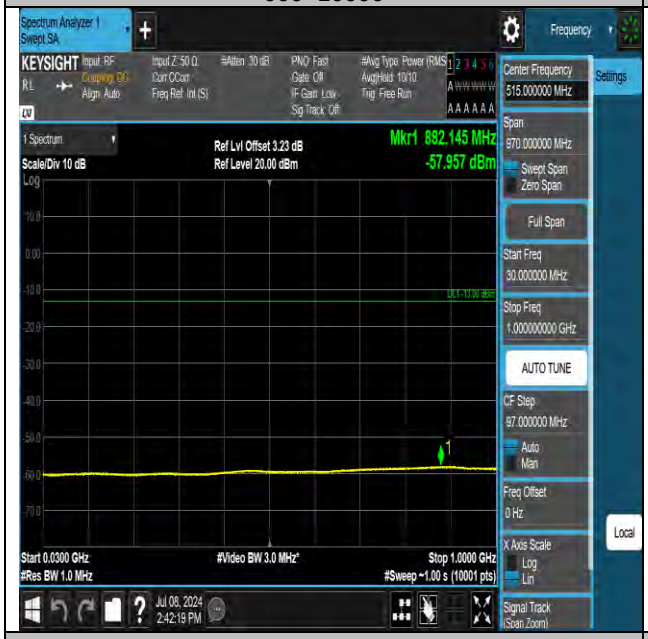
Band66_5MHz_QPSK_132647_1RB#0_10000~20000_10000~20000

Band66_10MHz_QPSK_132022_1RB#0_30~1000_30~1000

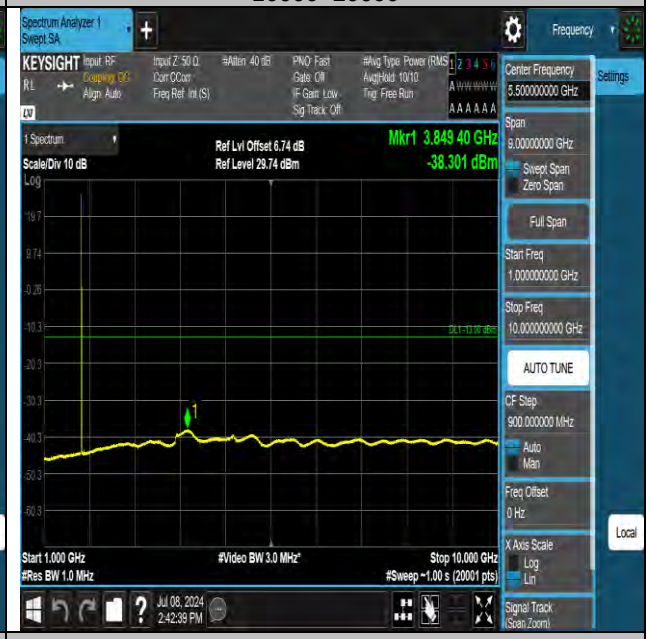
Band66_10MHz_QPSK_132022_1RB#0_1000~10000_1000~10000



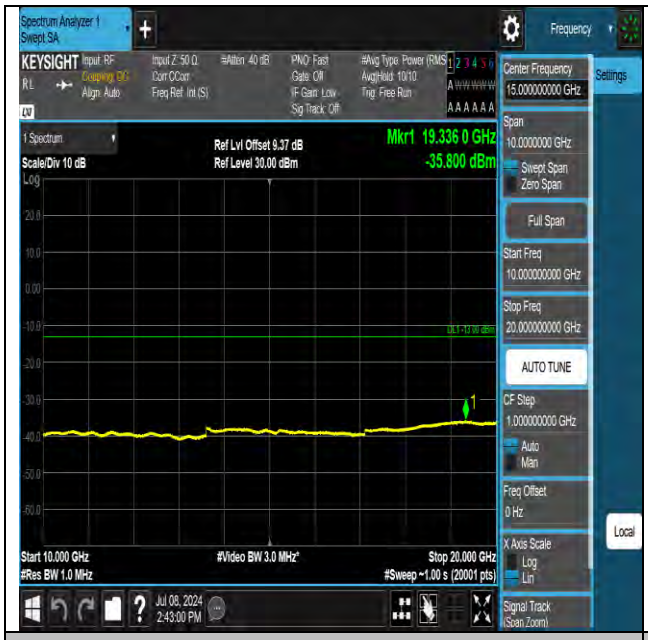
Band66_10MHz_QPSK_132022_1RB#0_10000~20000_10000~20000



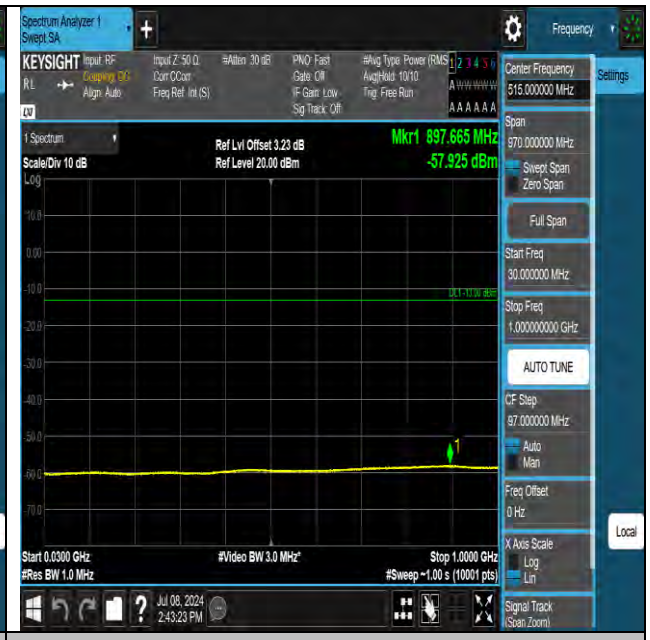
Band66_10MHz_QPSK_132322_1RB#0_30~1000_30~1000



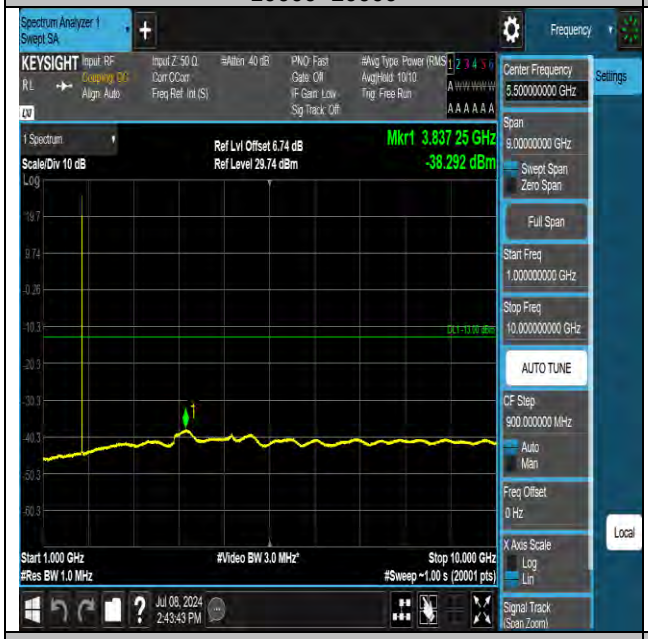
Band66_10MHz_QPSK_132322_1RB#0_1000~10000_1000~10000



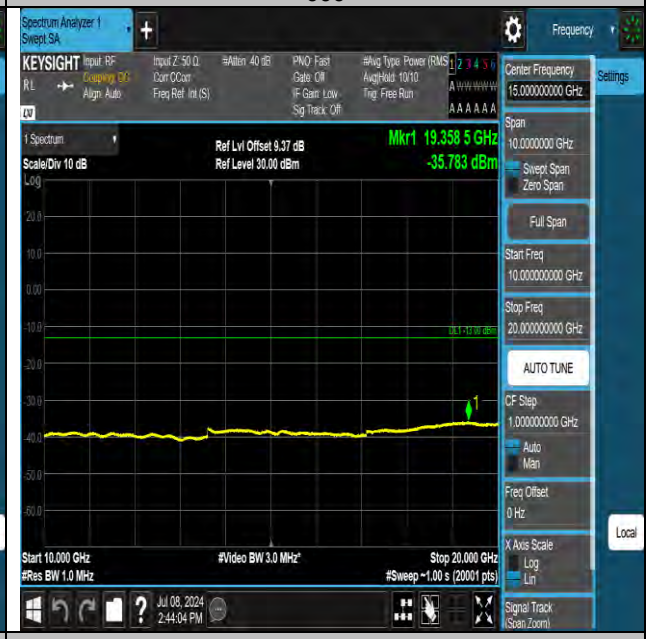
Band66_10MHz_QPSK_132322_1RB#0_10000~20000_10000~20000



Band66_10MHz_QPSK_132622_1RB#0_30~1000_30~1000



Band66_10MHz_QPSK_132622_1RB#0_1000~10000_1000~10000



Band66_10MHz_QPSK_132622_1RB#0_10000~20000_10000~20000

Band66_15MHz_QPSK_132047_1RB#0_30~1000_30~1000

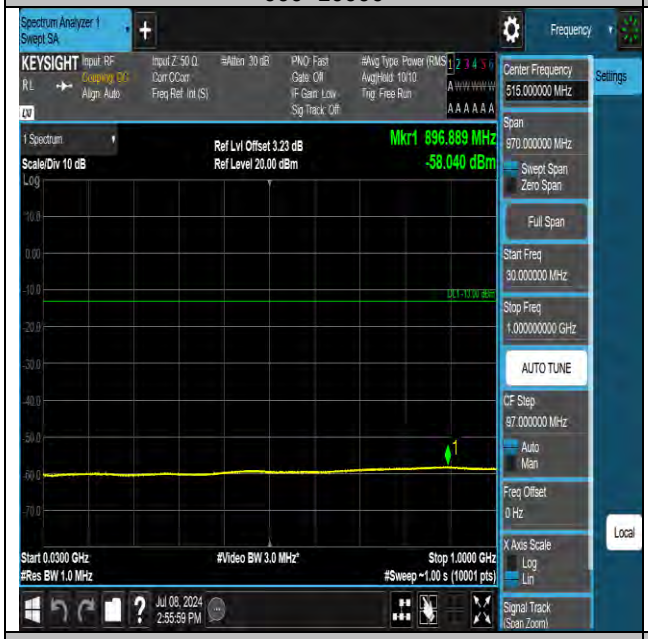
Band66_15MHz_QPSK_132047_1RB#0_1000~10000_1000~10000

Band66_15MHz_QPSK_132047_1RB#0_10000~20000_10000~20000

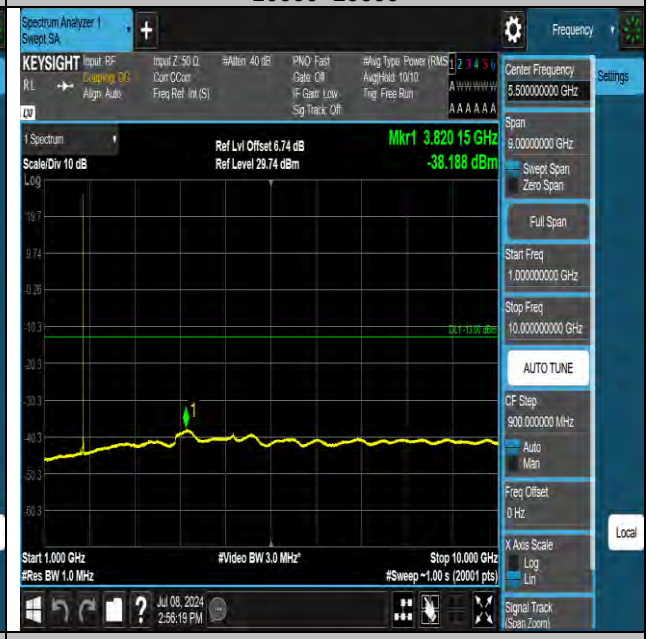
Band66_15MHz_QPSK_132322_1RB#0_30~1000_30~1000

Band66_15MHz_QPSK_132322_1RB#0_1000~10000_1000~10000

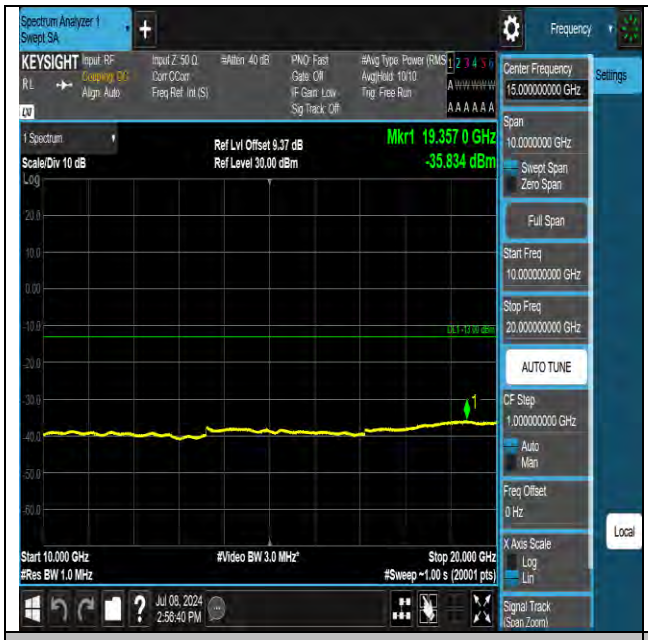
Band66_15MHz_QPSK_132322_1RB#0_10000~20000_10000~20000



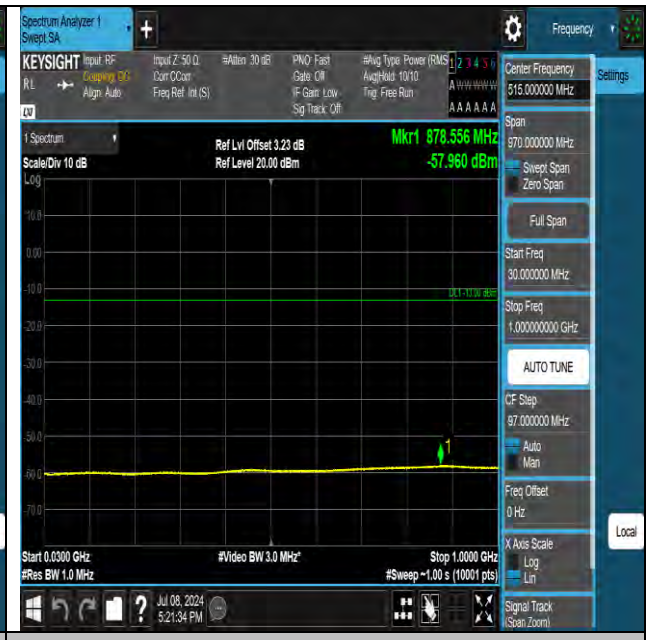
Band66_15MHz_QPSK_132597_1RB#0_30~1000_30~1000



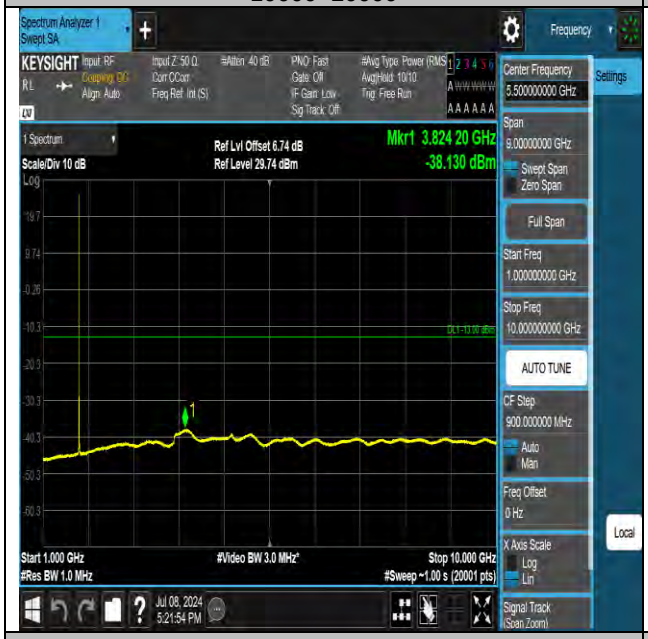
Band66_15MHz_QPSK_132597_1RB#0_1000~10000_1000~10000



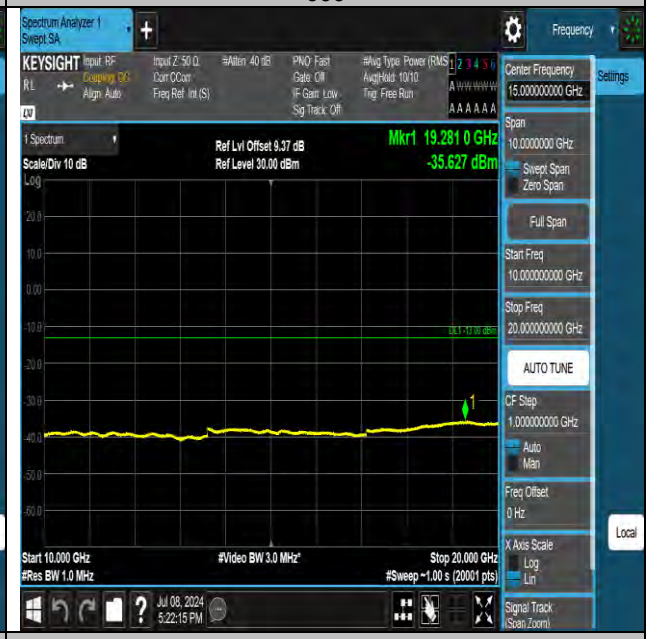
Band66_15MHz_QPSK_132597_1RB#0_10000~20000_10000~20000



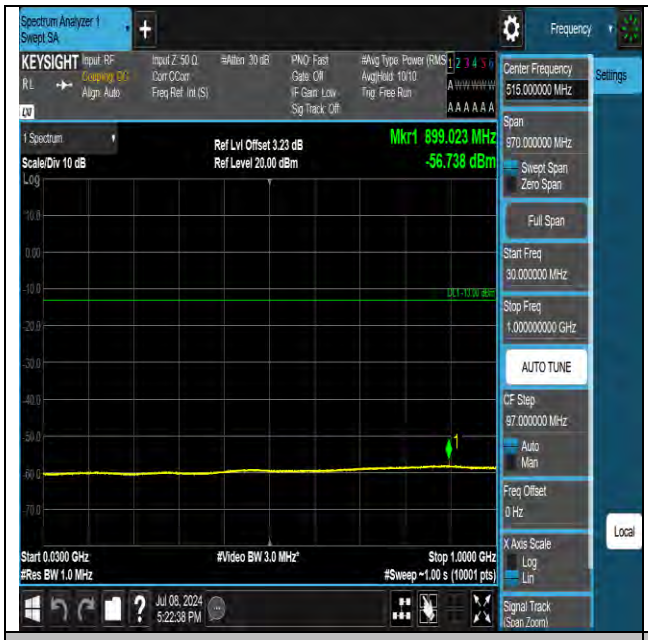
Band66_20MHz_QPSK_132072_1RB#0_30~1000_30~1000



Band66_20MHz_QPSK_132072_1RB#0_1000~10000_1000~10000

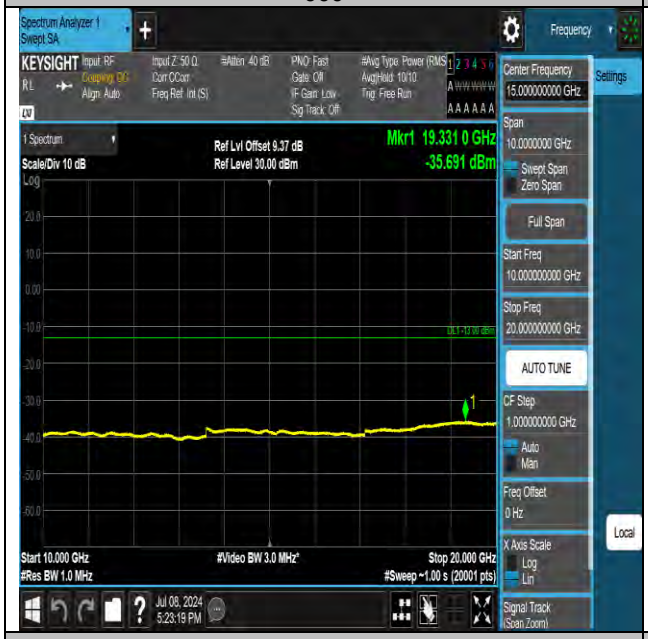


Band66_20MHz_QPSK_132072_1RB#0_10000~20000_10000~20000

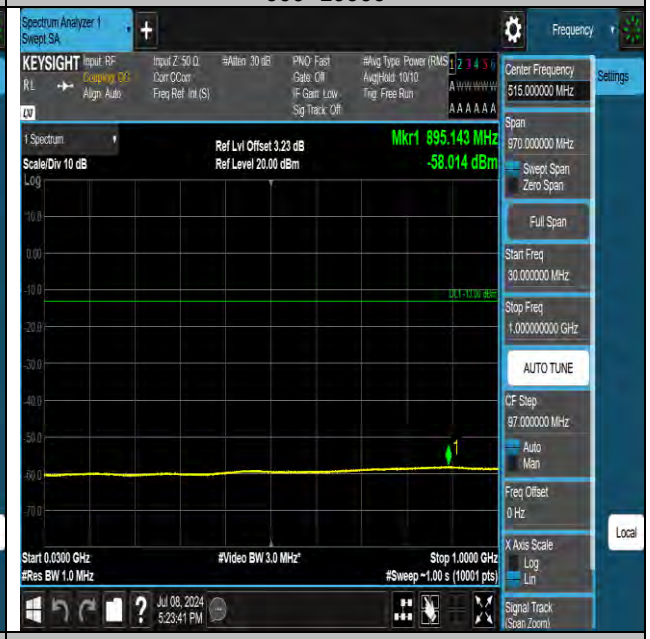


Band66_20MHz_QPSK_132322_1RB#0_30~1000_30~1000

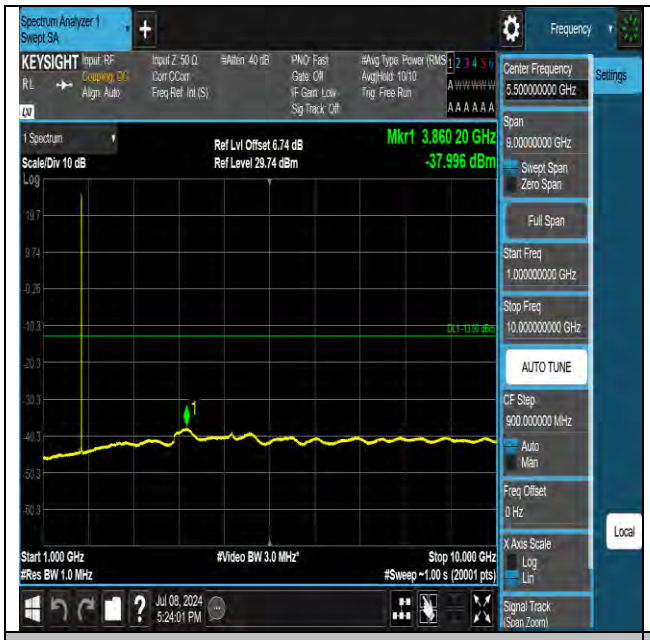
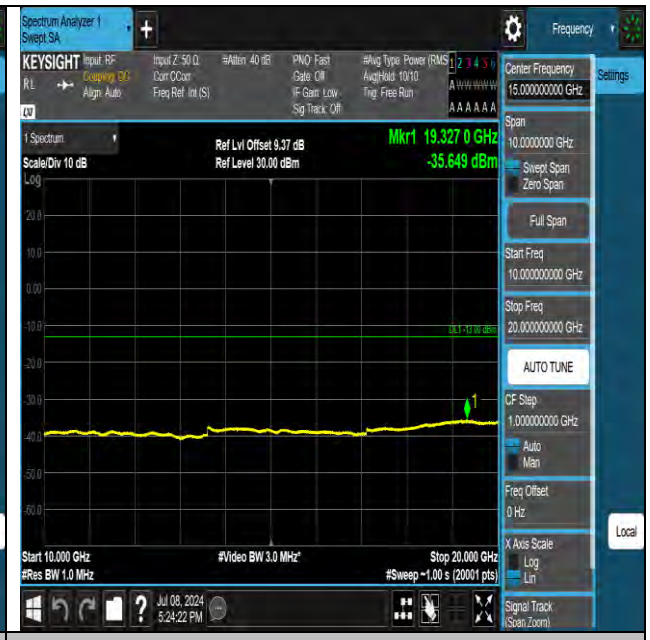
Band66_20MHz_QPSK_132322_1RB#0_1000~10000_1000~10000



Band66_20MHz_QPSK_132322_1RB#0_10000~20000_10000~20000



Band66_20MHz_QPSK_132572_1RB#0_30~1000_30~1000

	
Band66_20MHz_QPSK_132572_1RB#0_1000~10000_1000~10000	Band66_20MHz_QPSK_132572_1RB#0_10000~20000_10000~20000

FREQUENCY STABILITY
TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band66	10MHz	QPSK	132022	50RB#0	VN	NT	-1031.83	-0.601652	1710.52658	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	VL	NT	1021.31	0.595514	1710.52251	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	VH	NT	-1015.98	-0.592409	1710.52938	---	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	VN	NT	902.21	0.508290	---	1779.46276	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	VL	NT	-1107.92	-0.624182	---	1779.46268	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	VH	NT	-1208.00	-0.680565	---	1779.46196	1710-1780	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band66	10MHz	QPSK	132022	50RB#0	NV	-30	-3060.00	-1.784257	1710.52544	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-20	2450.00	1.428571	1710.53075	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	-10	2550.00	1.486880	1710.5327	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	0	-20.00	-0.011662	1710.52718	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	10	1600.00	0.932945	1710.52705	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	20	960.00	0.559767	1710.52611	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	30	-1640.00	-0.956268	1710.52921	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	40	-1060.00	-0.618076	1710.52254	---	1710-1780	PASS
Band66	10MHz	QPSK	132022	50RB#0	NV	50	-2440.00	-1.422741	1710.52016	---	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-30	901.19	0.507714	---	1779.47307	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-20	-892.73	-0.502947	---	1779.46163	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB#0	NV	-10	-1165.46	-0.656596	---	1779.46952	1710-1780	PASS
Band6	10MH	QPSK	13262	50RB	NV	0	1127.	0.635	---	1779.	1710-	PASS

6	z		2	#0			40	157		4667	1780	
Band66	10MHz	QPSK	132622	50RB #0	NV	10	1034.98	0.583090	---	1779.47575	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB #0	NV	20	-515.15	-0.290227	---	1779.46584	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB #0	NV	30	-549.50	-0.309578	---	1779.46534	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB #0	NV	40	-1147.45	-0.646452	---	1779.47645	1710-1780	PASS
Band66	10MHz	QPSK	132622	50RB #0	NV	50	-1229.45	-0.692647	---	1779.46814	1710-1780	PASS

--END--