

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	E(I)RP(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.42	25.42	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.54	24.54	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.46	25.46	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.63	24.63	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.39	25.39	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.61	24.61	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.64	24.64	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.52	23.52	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.26	25.26	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.53	24.53	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.26	25.26	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.59	24.59	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.2	25.2	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.54	24.54	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.58	24.58	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.61	23.61	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.36	25.36	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.61	24.61	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.41	25.41	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.68	24.68	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.4	25.4	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.57	24.57	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.71	24.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.78	23.78	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.38	25.38	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.77	24.77	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.43	25.43	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.77	24.77	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.37	25.37	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.76	24.76	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.8	24.8	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.9	23.9	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.37	25.37	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.57	24.57	PASS

Band66	3MHz	QPSK	132322	1RB#8	23.34	25.34	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.54	24.54	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.31	25.31	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.52	24.52	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.71	24.71	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.67	23.67	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.38	25.38	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.78	24.78	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.46	25.46	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.76	24.76	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.39	25.39	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.72	24.72	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.77	24.77	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.89	23.89	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.52	25.52	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.73	24.73	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.58	25.58	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.83	24.83	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.51	25.51	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.75	24.75	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.83	24.83	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.87	23.87	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.3	25.3	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.73	24.73	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.38	25.38	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.85	24.85	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.29	25.29	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.73	24.73	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.73	24.73	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.76	23.76	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.49	25.49	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.72	24.72	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.57	25.57	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.79	24.79	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.49	25.49	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.7	24.7	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.84	24.84	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.86	23.86	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.4	25.4	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.77	24.77	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.46	25.46	PASS

Band66	10MHz	16QAM	132022	1RB#24	22.78	24.78	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.39	25.39	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.81	24.81	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.86	24.86	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.9	23.9	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.29	25.29	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.57	24.57	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.38	25.38	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.57	24.57	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.35	25.35	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.5	24.5	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.75	24.75	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.78	23.78	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.42	25.42	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.78	24.78	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.41	25.41	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.77	24.77	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.41	25.41	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.76	24.76	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.82	24.82	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.86	23.86	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.39	25.39	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.75	24.75	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.44	25.44	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.84	24.84	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.37	25.37	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.76	24.76	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.77	24.77	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.68	23.68	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.24	25.24	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.76	24.76	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.2	25.2	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.79	24.79	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.28	25.28	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.78	24.78	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.72	24.72	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.72	23.72	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.4	25.4	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.74	24.74	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.39	25.39	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.75	24.75	PASS

Band66	15MHz	QPSK	132597	1RB#74	23.37	25.37	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.76	24.76	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.81	24.81	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.77	23.77	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.45	25.45	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.67	24.67	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.49	25.49	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.75	24.75	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.4	25.4	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.66	24.66	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.73	24.73	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.78	23.78	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.41	25.41	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.9	24.9	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.32	25.32	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.8	24.8	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.33	25.33	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.84	24.84	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.73	24.73	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.73	23.73	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.39	25.39	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.63	24.63	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.39	25.39	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.65	24.65	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.41	25.41	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.61	24.61	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.8	24.8	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.84	23.84	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	5.68	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.55	13	PASS

Test Graphs



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



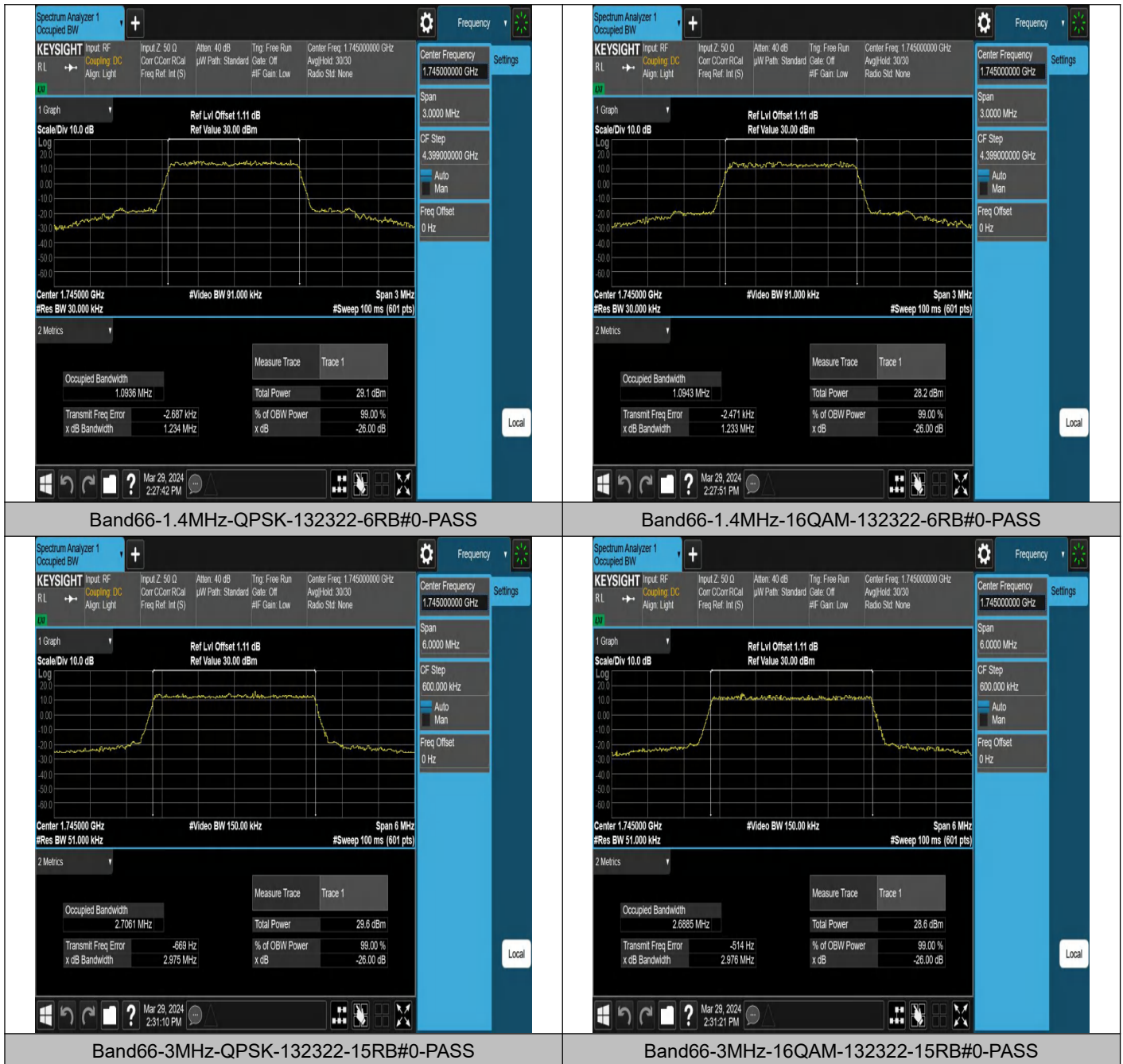
Band66-20MHz-16QAM-132322-100RB#0-PASS

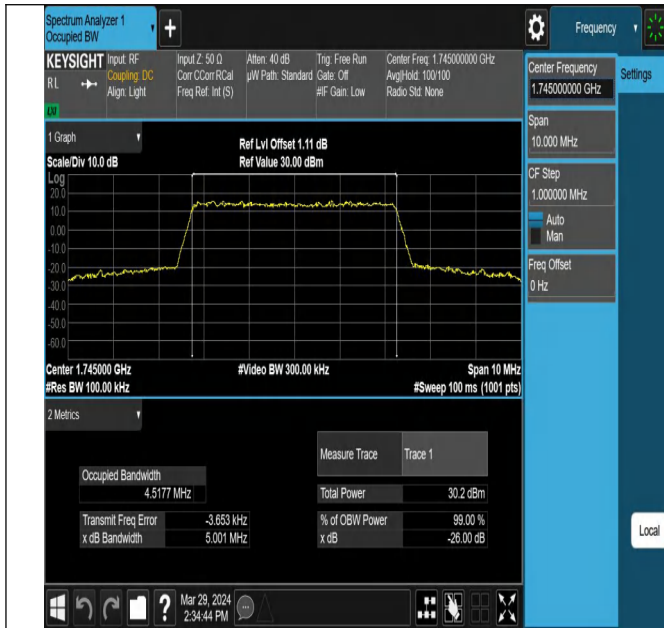
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0936	1.234	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0943	1.233	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7061	2.975	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6885	2.976	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5177	5.001	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5101	4.964	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9934	9.874	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9834	9.846	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.479	14.78	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.499	14.73	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.967	19.46	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.970	19.51	PASS

Test Graphs

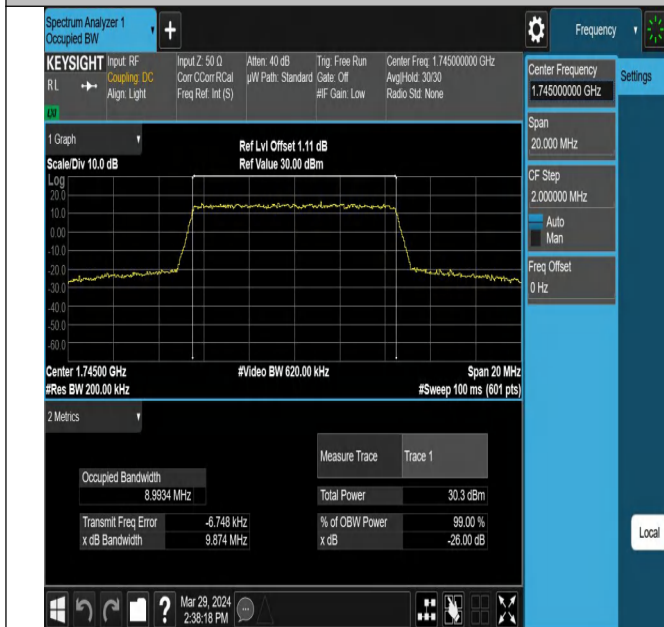




Band66-5MHz-QPSK-132322-25RB#0-PASS



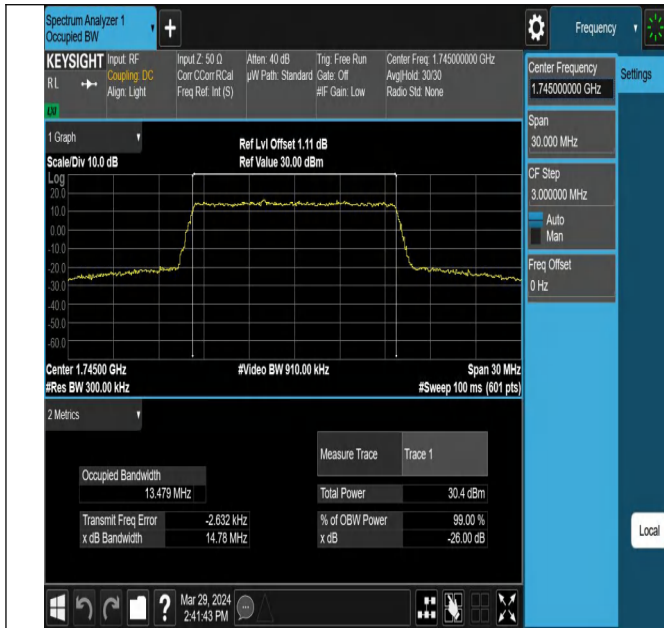
Band66-5MHz-16QAM-132322-25RB#0-PASS



Band66-10MHz-QPSK-132322-50RB#0-PASS



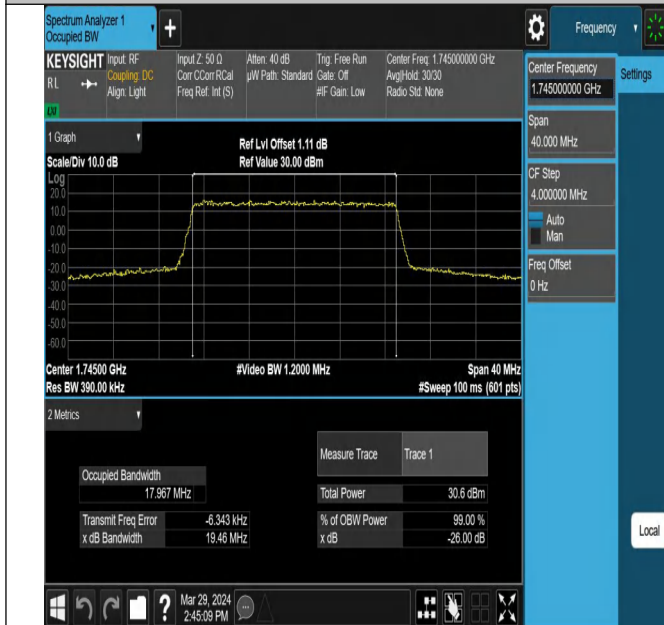
Band66-10MHz-16QAM-132322-50RB#0-PASS



Band66-15MHz-QPSK-132322-75RB#0-PASS



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



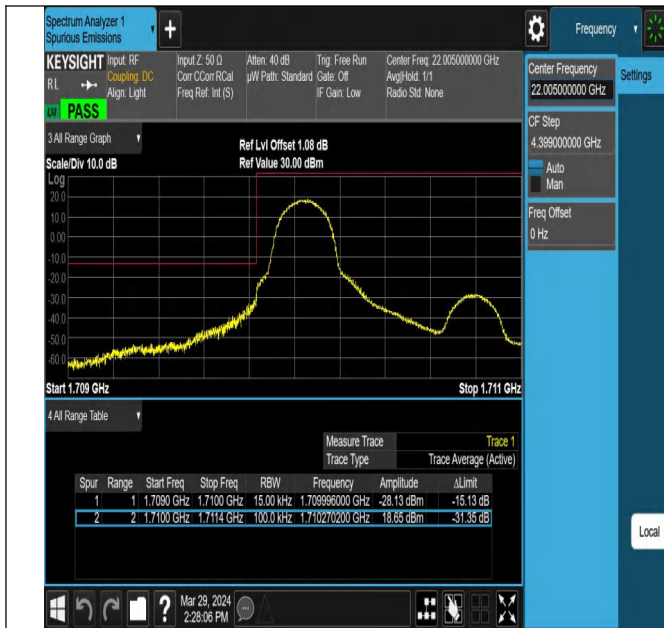
Band66-20MHz-QPSK-132322-100RB#0-PASS



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

Band Edge

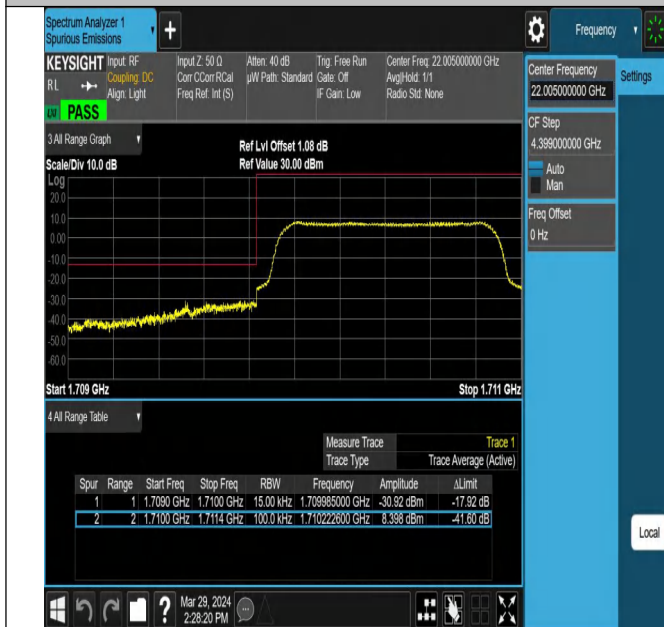
Test Graphs



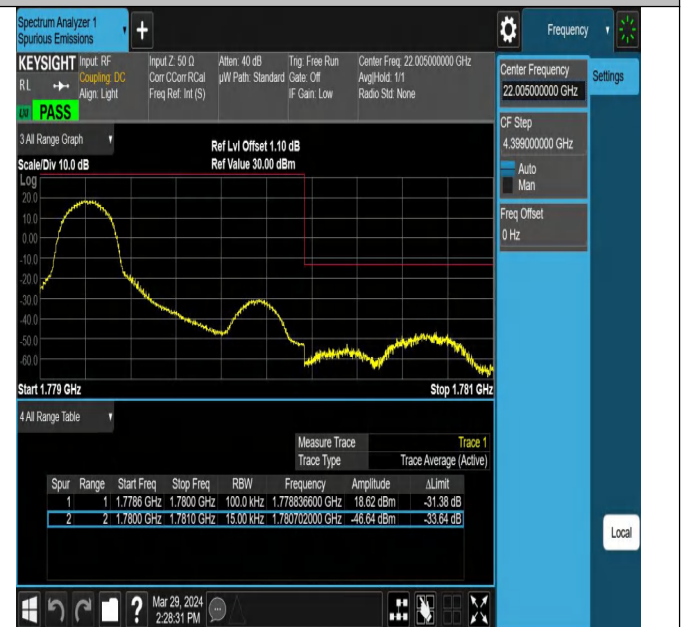
Band66_1.4MHz_QPSK_131979_1RB#0



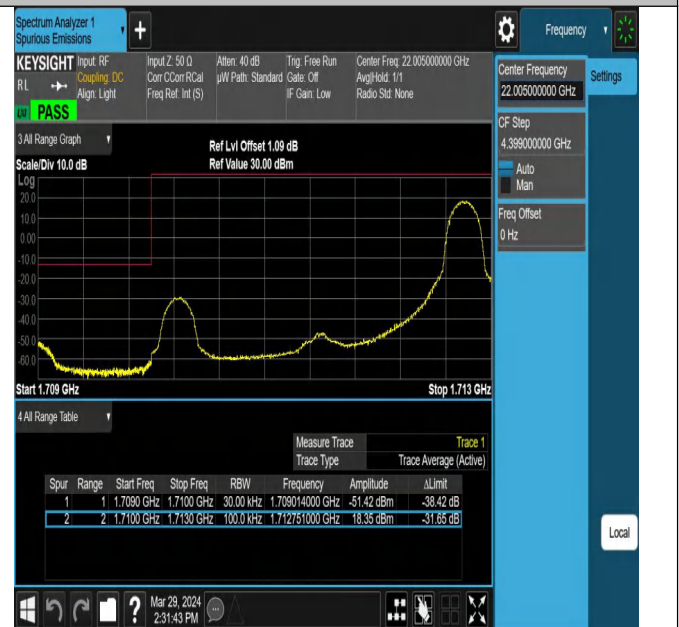
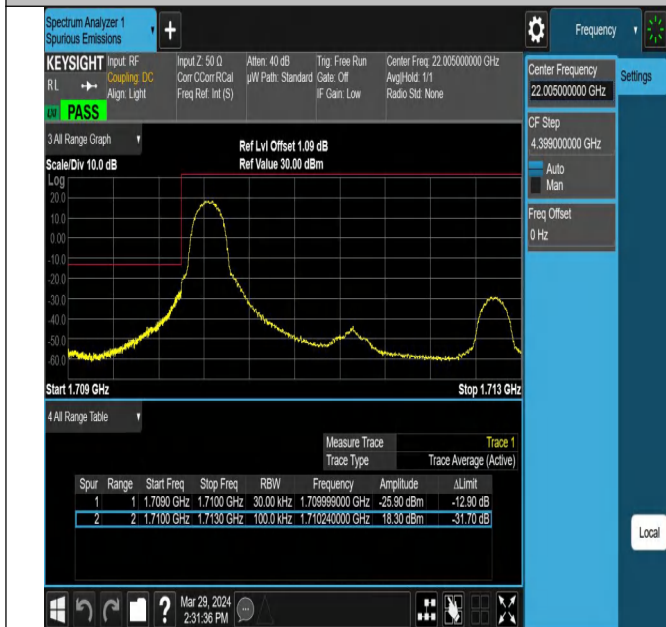
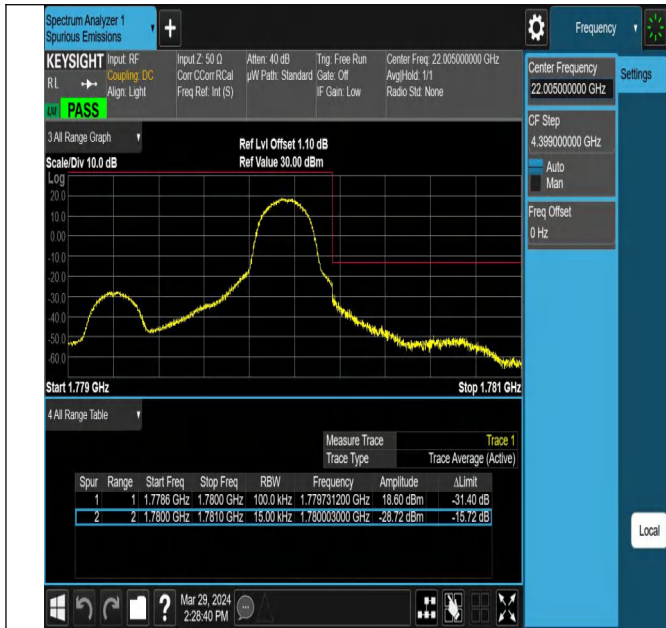
Band66_1.4MHz_QPSK_131979_1RB#5

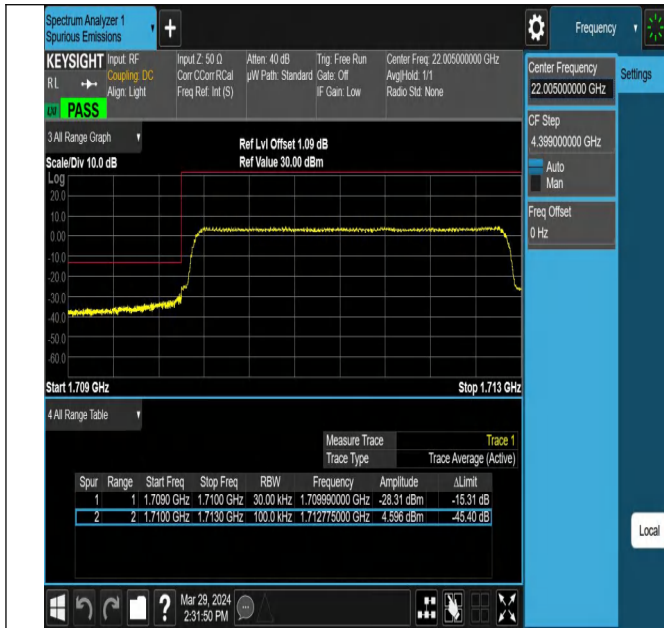


Band66_1.4MHz_QPSK_131979_6RB#0



Band66_1.4MHz_QPSK_132665_1RB#0

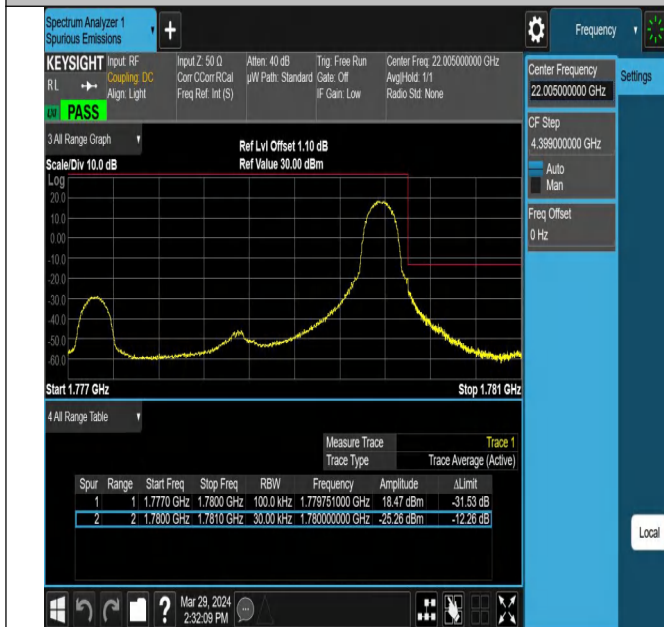




Band66_3MHz_QPSK_131987_15RB#0



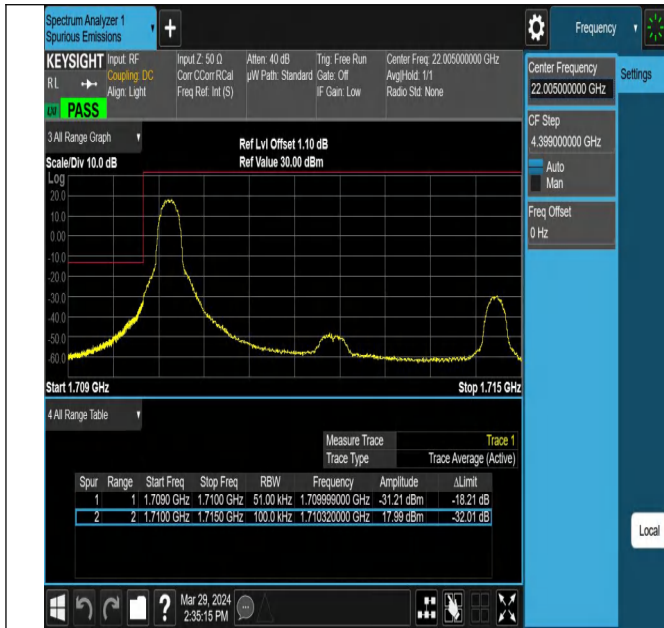
Band66_3MHz_QPSK_132657_1RB#0



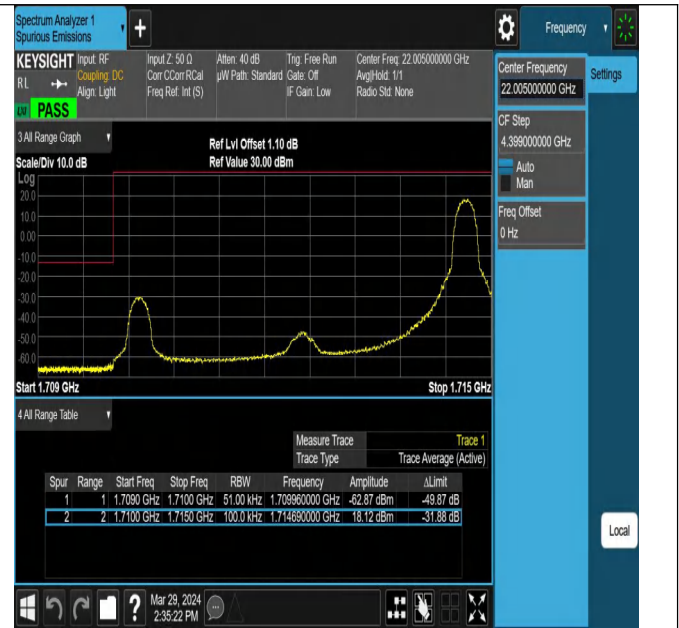
Band66_3MHz_QPSK_132657_1RB#14



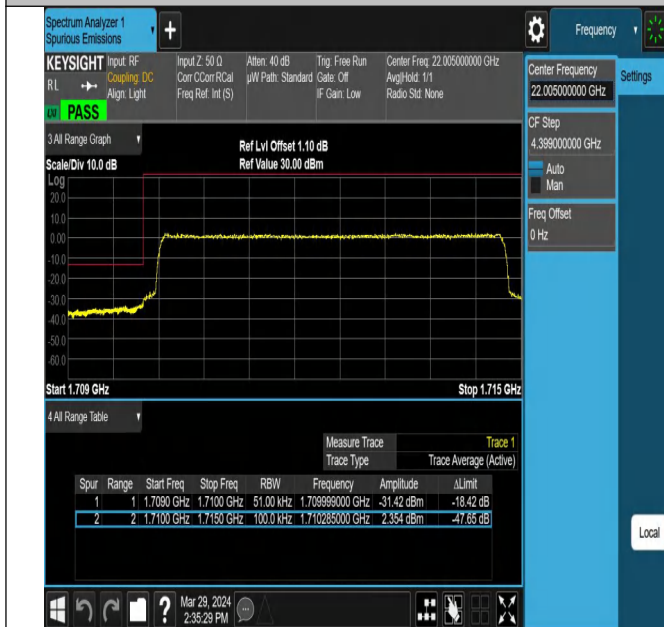
Band66_3MHz_QPSK_132657_15RB#0



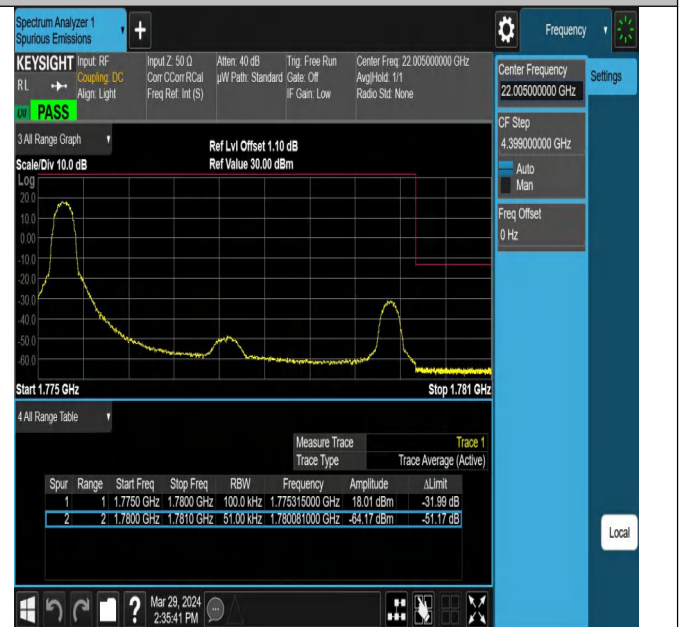
Band66_5MHz_QPSK_131997_1RB#0



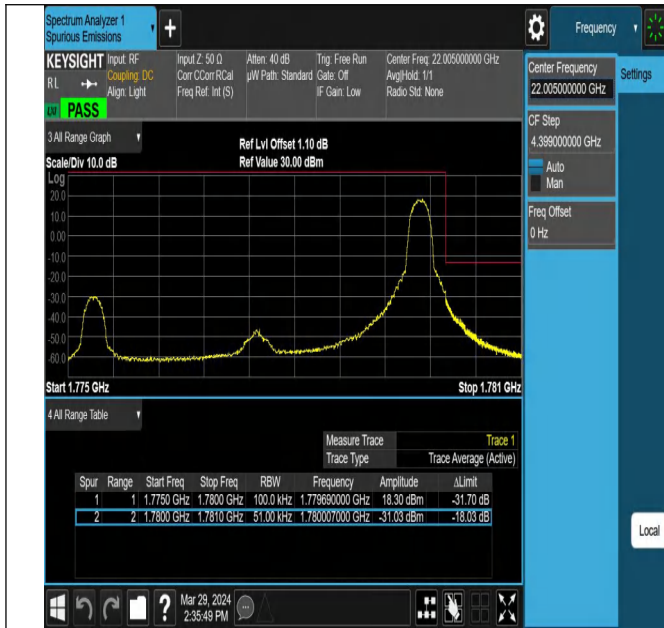
Band66_5MHz_QPSK_131997_1RB#24



Band66_5MHz_QPSK_131997_25RB#0



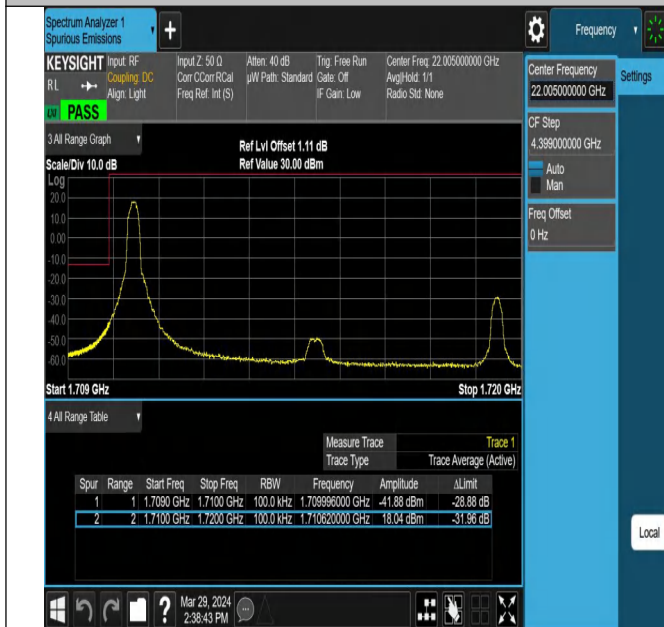
Band66_5MHz_QPSK_132647_1RB#0



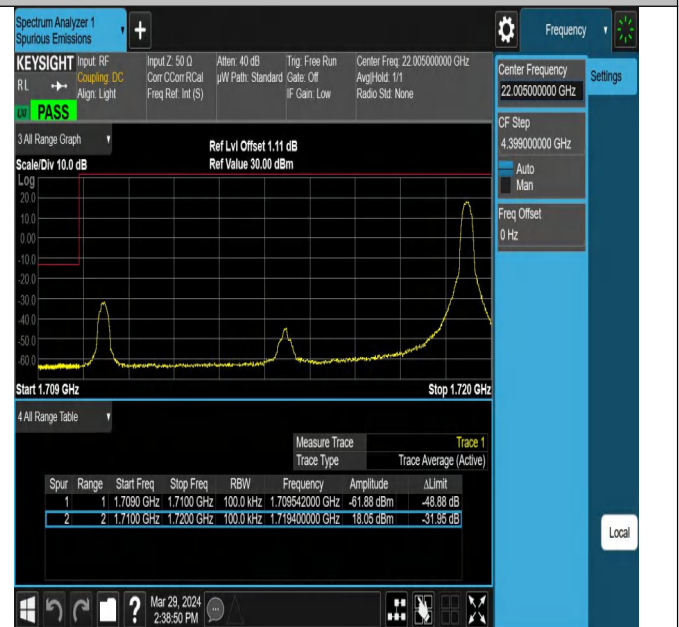
Band66_5MHz_QPSK_132647_1RB#24



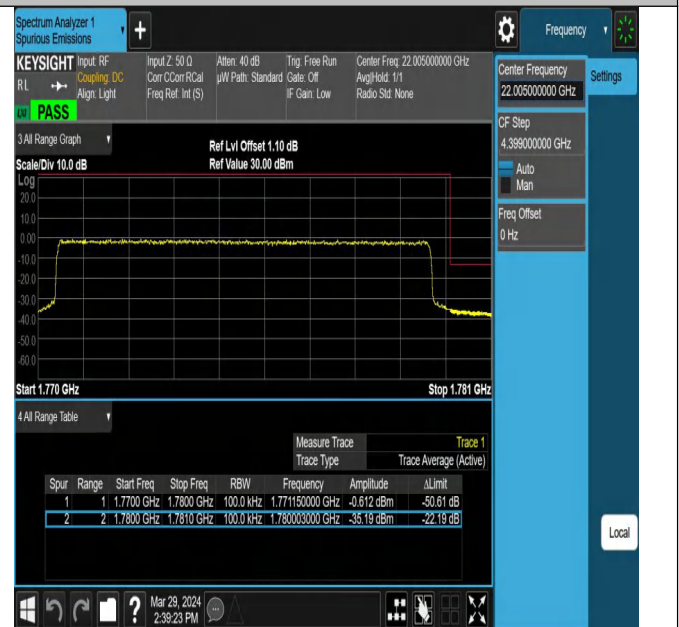
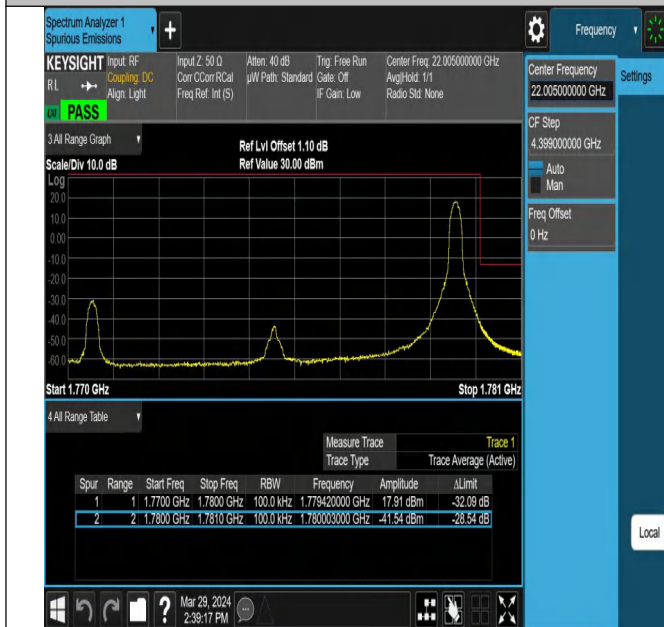
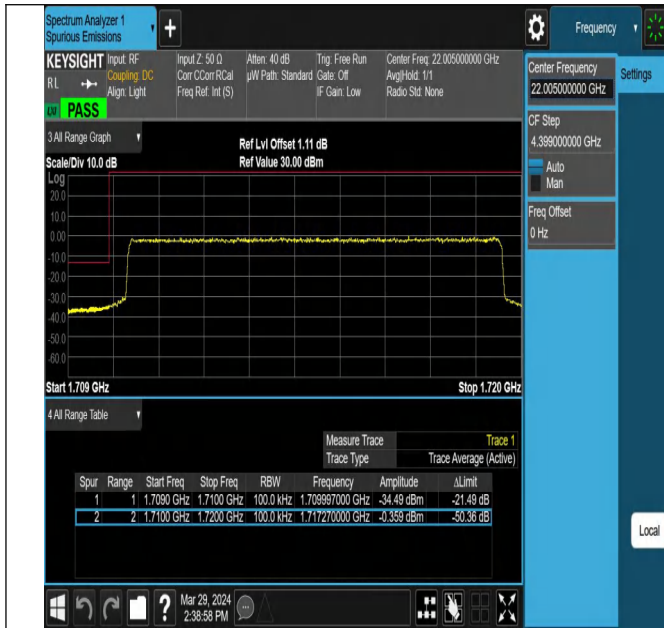
Band66_5MHz_QPSK_132647_25RB#0

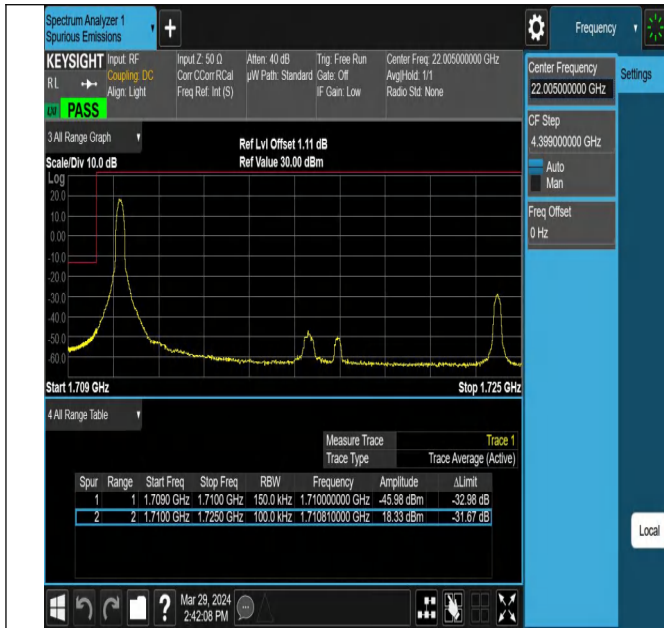


Band66_10MHz_QPSK_132022_1RB#0

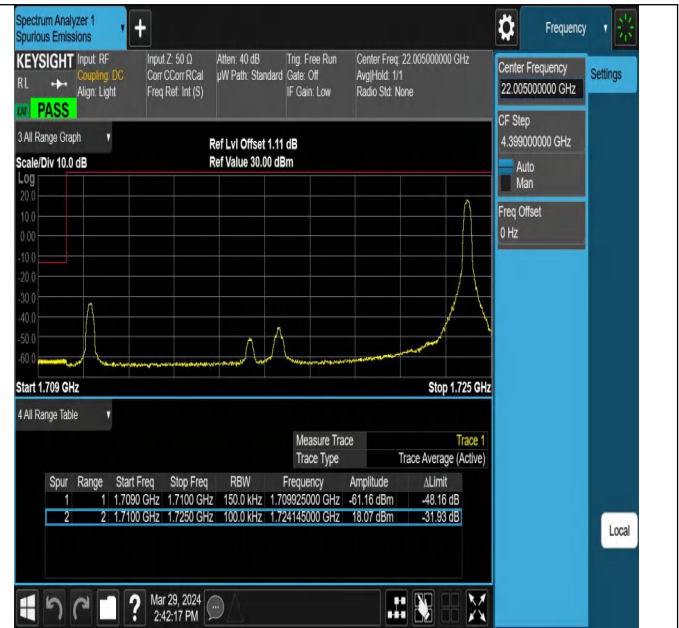


Band66_10MHz_QPSK_132022_1RB#49

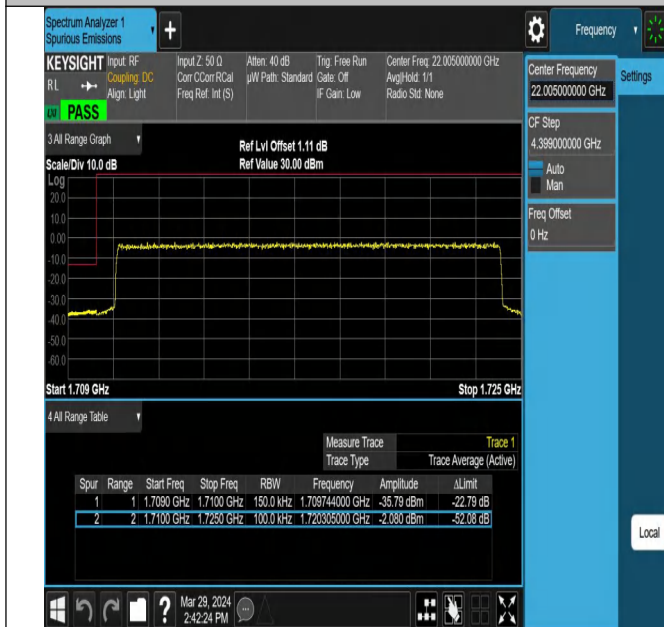




Band66_15MHz_QPSK_132047_1RB#0



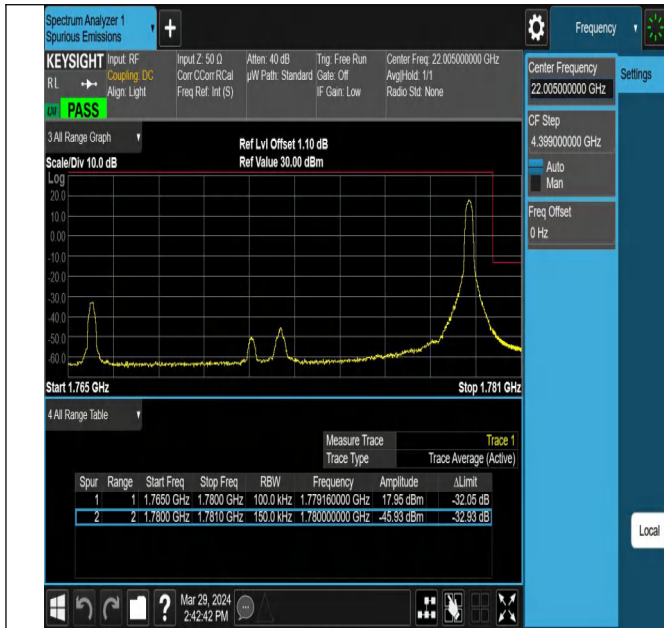
Band66_15MHz_QPSK_132047_1RB#74



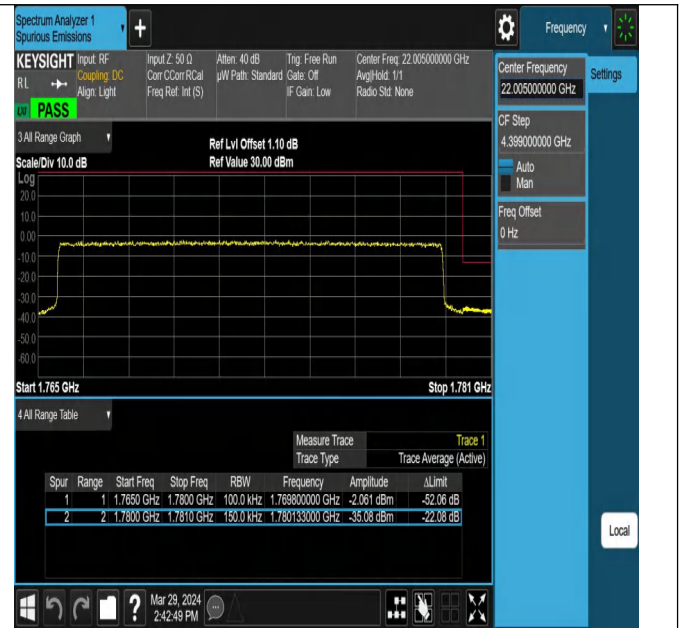
Band66_15MHz_QPSK_132047_75RB#0



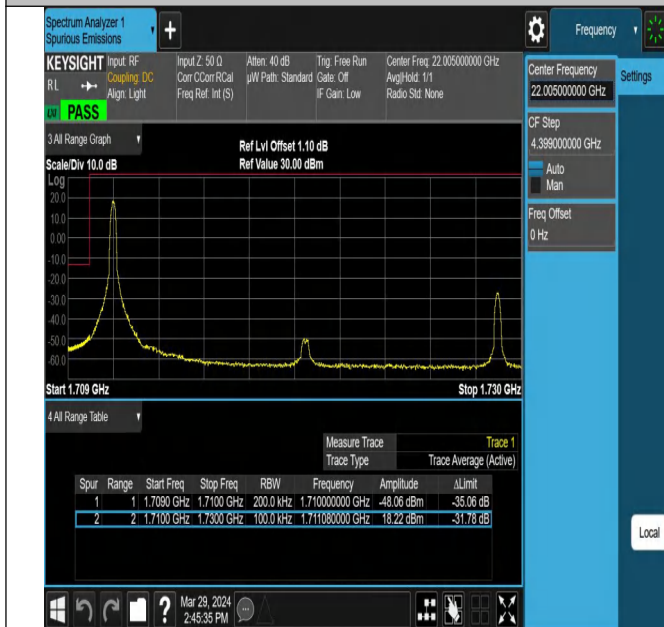
Band66_15MHz_QPSK_132597_1RB#0



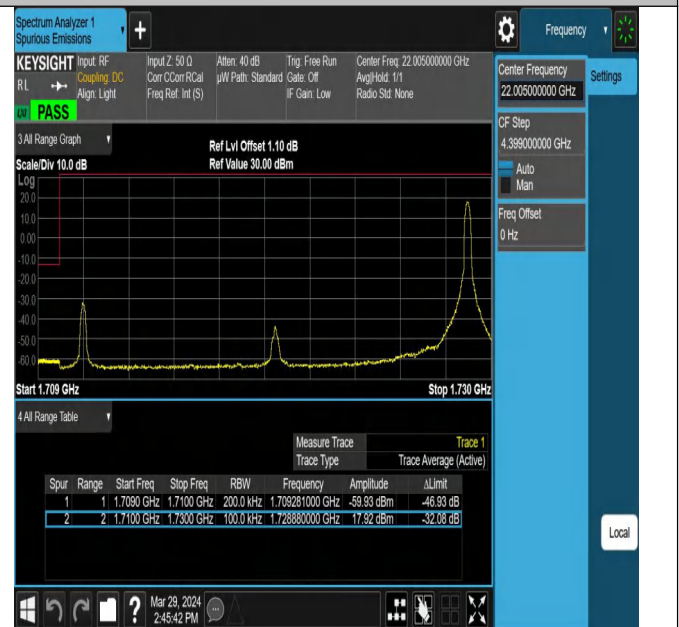
Band66_15MHz_QPSK_132597_1RB#74



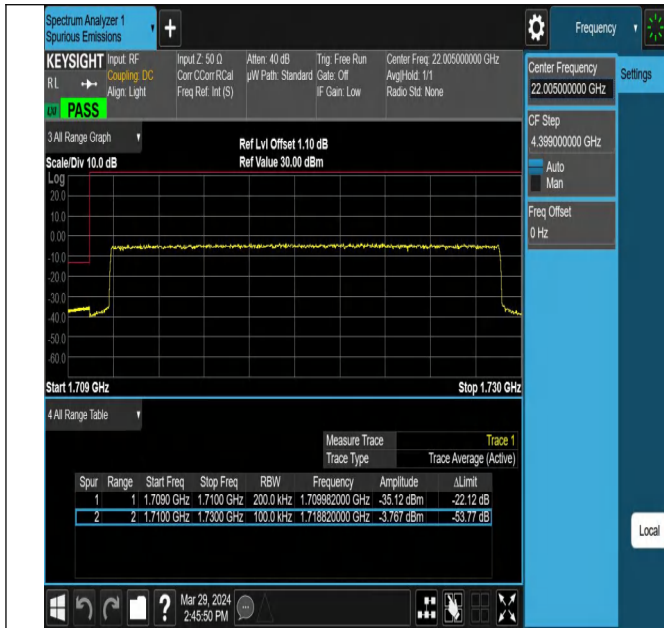
Band66_15MHz_QPSK_132597_75RB#0



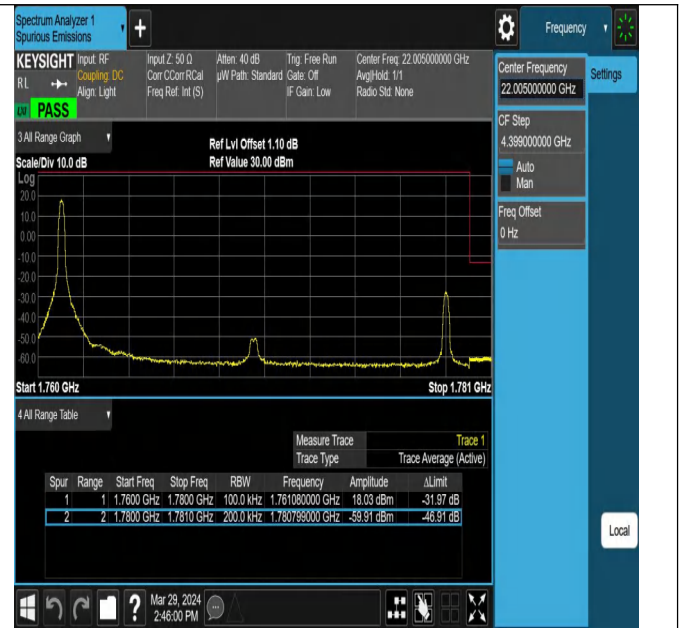
Band66_20MHz_QPSK_132072_1RB#0



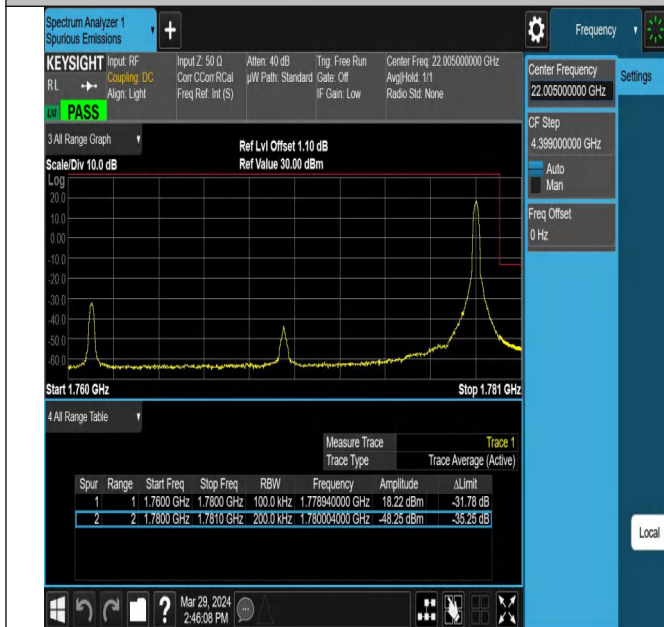
Band66_20MHz_QPSK_132072_1RB#99



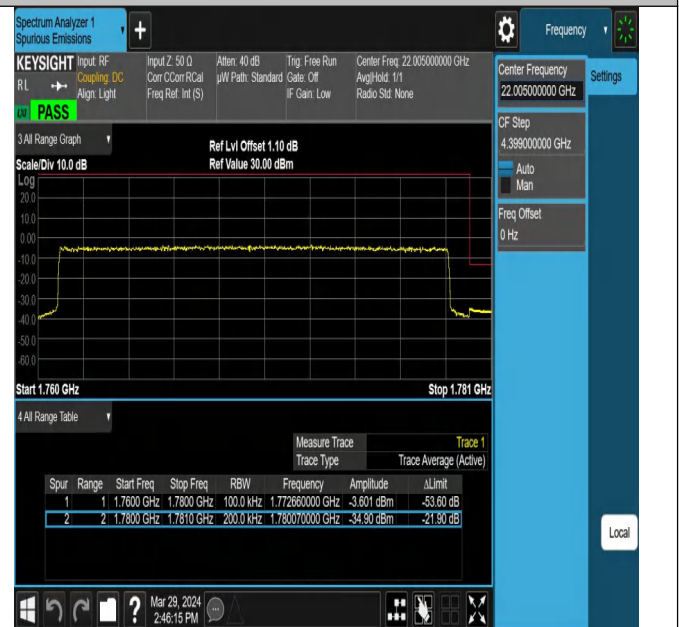
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132572_1RB#0



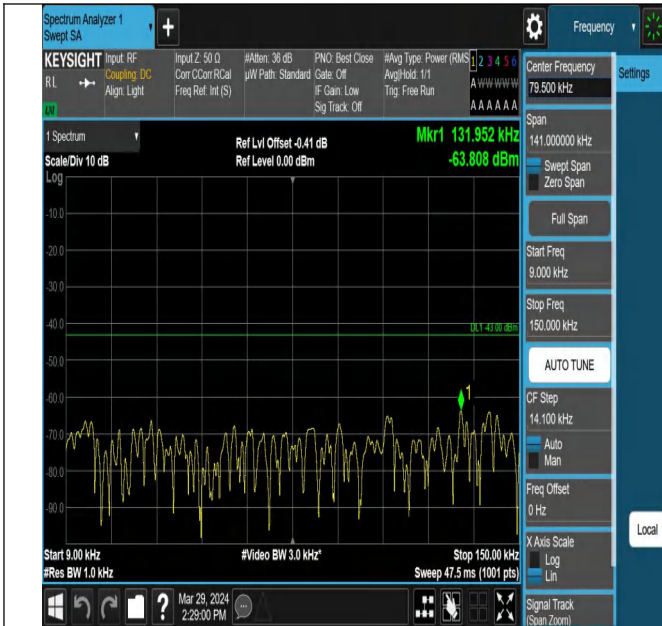
Band66_20MHz_QPSK_132572_1RB#99



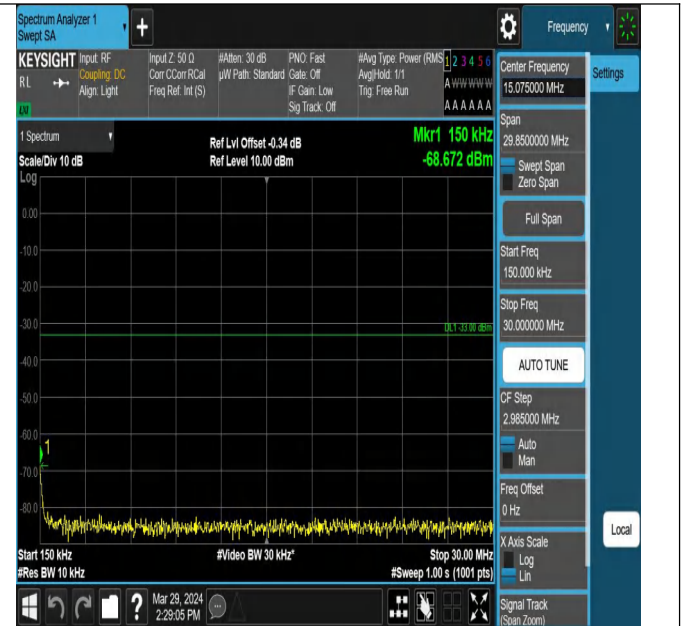
Band66_20MHz_QPSK_132572_100RB#0

Conducted Spurious Emission

Test Graphs



Band66_1.4MHz_QPSK_131979_1RB#0_0.009~0.15_0.009~0.15



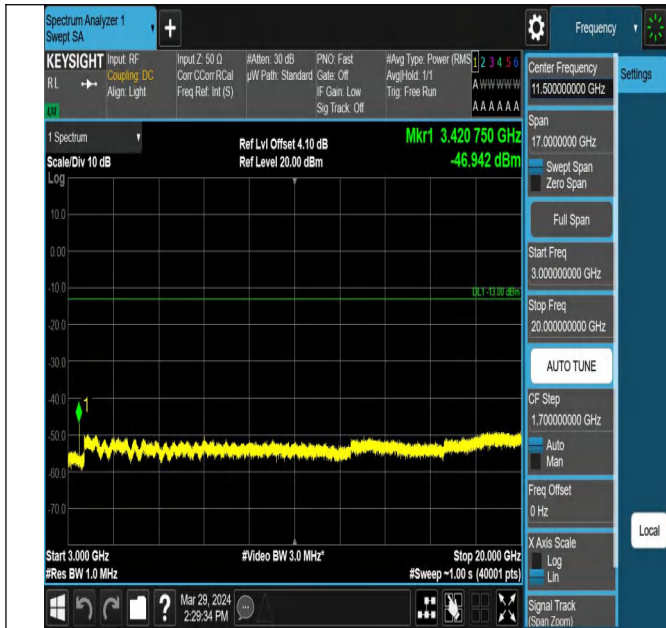
Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



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



Band66_1.4MHz_QPSK_131979_1RB#0_1000~3000_1000~3000



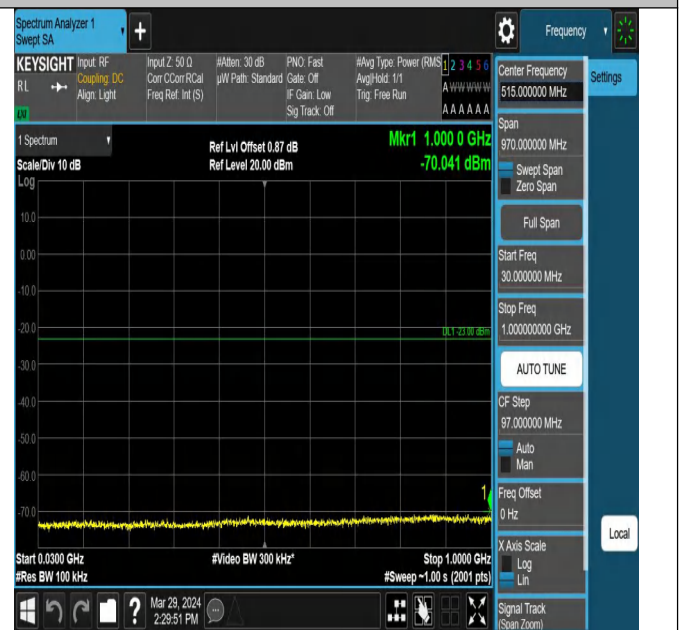
Band66_1.4MHz_QPSK_131979_1RB#0_3000~20000_3000~20000



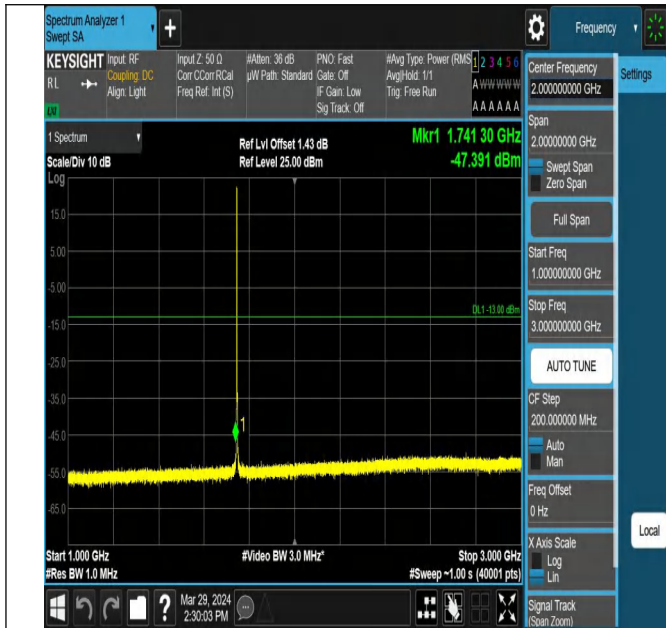
Band66_1.4MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



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



Band66_1.4MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



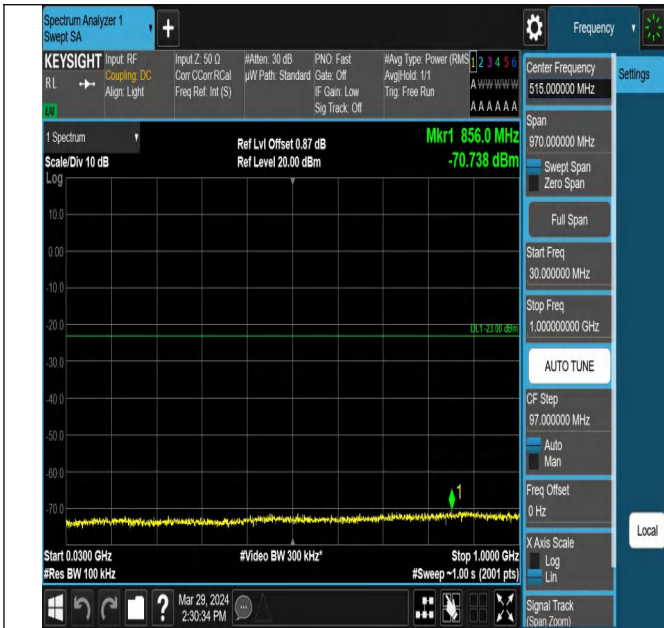
Band66_1.4MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



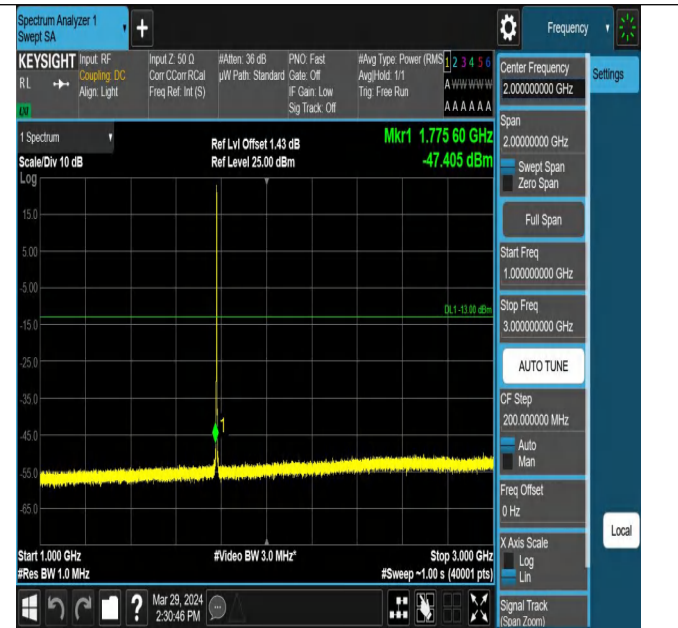
Band66_1.4MHz_QPSK_132665_1RB#0_0.009~0.15_0.009~0.15



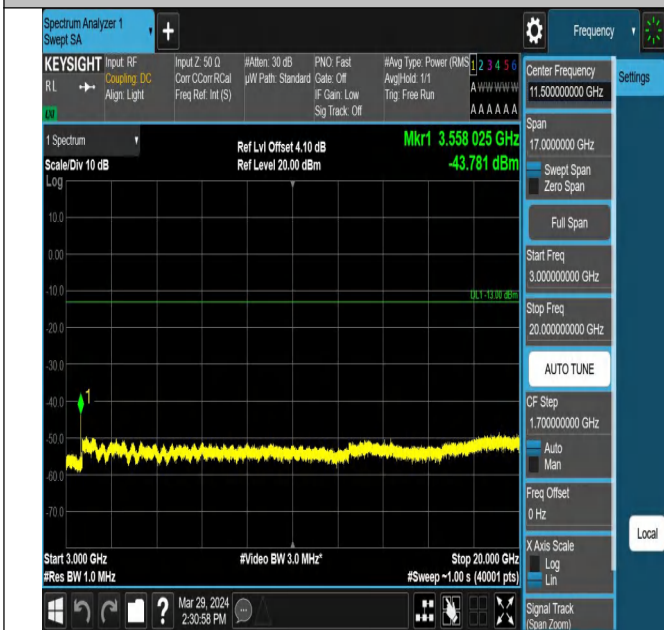
Band66_1.4MHz_QPSK_132665_1RB#0_0.15~30_0.15~30



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



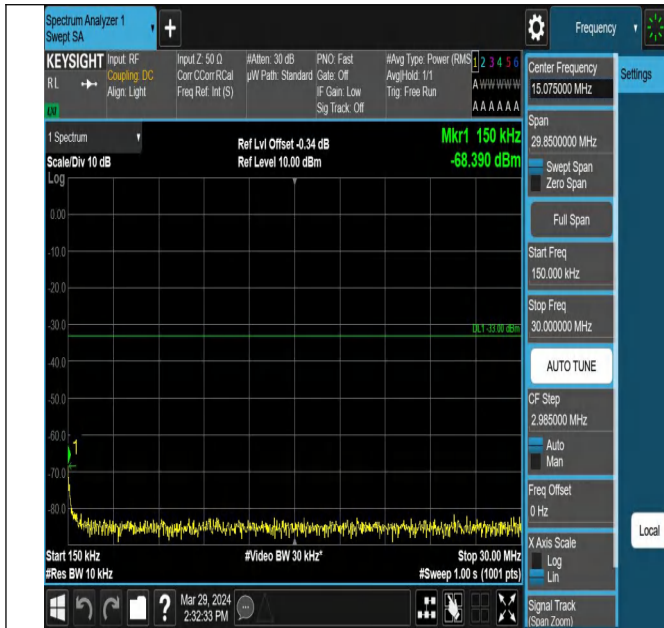
Band66_1.4MHz_QPSK_132665_1RB#0_1000~3000_1000~3000



Band66_1.4MHz_QPSK_132665_1RB#0_3000~20000_3000~20000



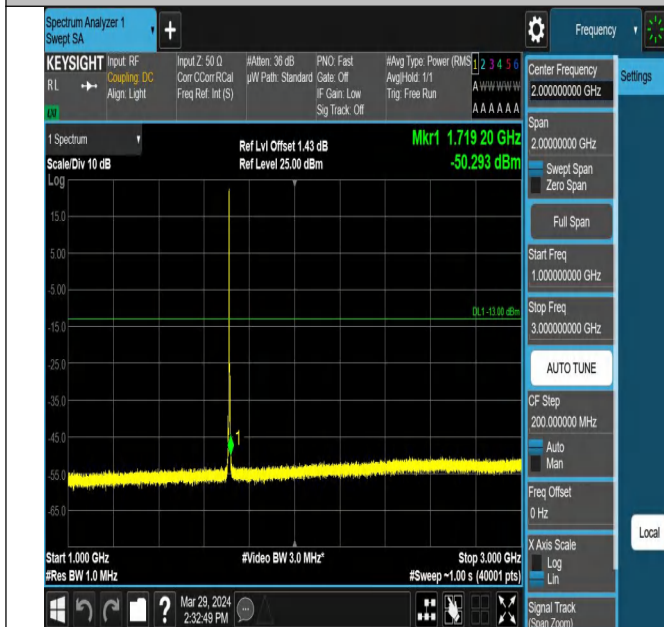
Band66_3MHz_QPSK_131987_1RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_QPSK_131987_1RB#0_0.15~30_0.15~30

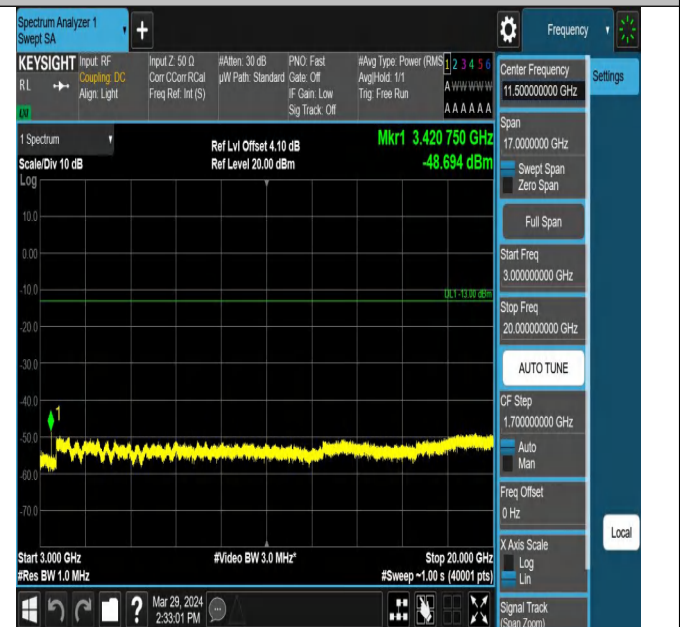


Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000



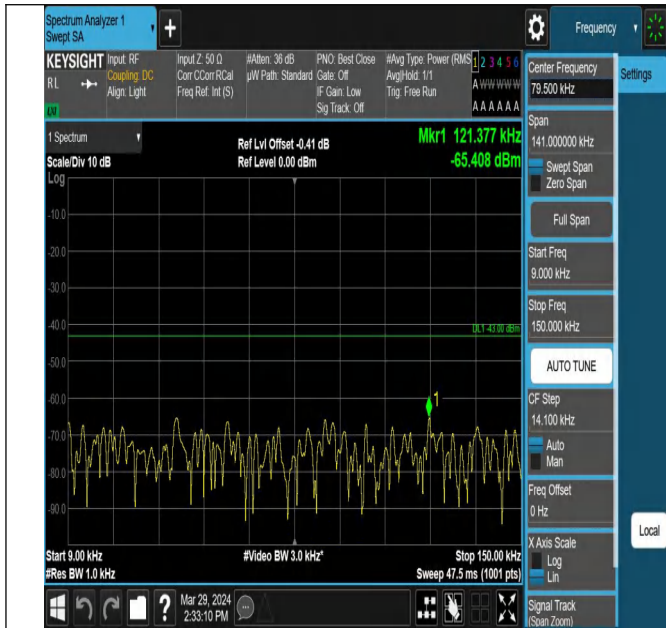
Band66_3MHz_QPSK_131987_1RB#0_1000~3000_1000~30

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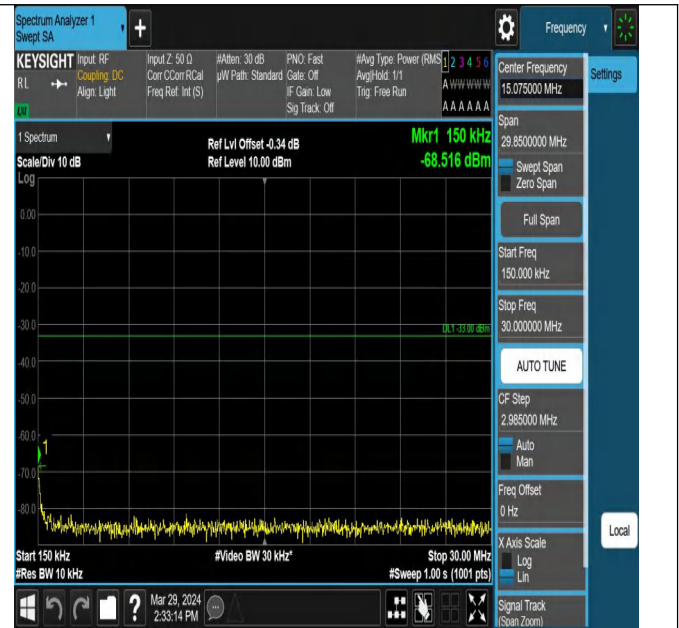
Band66_3MHz_QPSK_131987_1RB#0_3000~20000_3000~2

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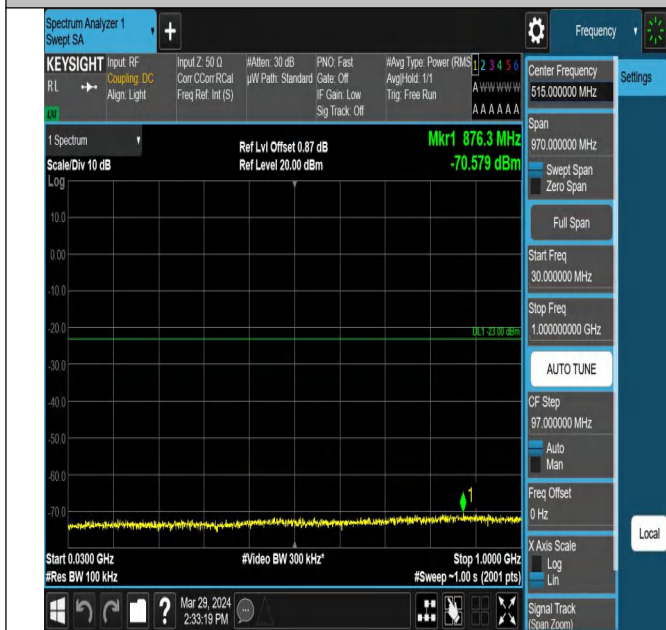


Band66_3MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.

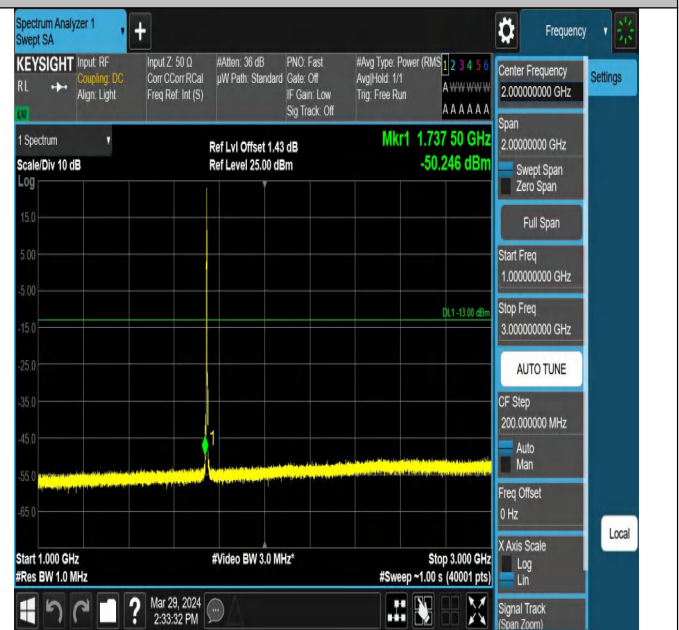
15



Band66_3MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_132322_1RB#0_30~1000_30~1000



Band66_3MHz_QPSK_132322_1RB#0_1000~3000_1000~30

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