

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	24.26	26.26	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.15	25.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.17	26.17	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.15	25.15	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.39	26.39	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.28	25.28	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.29	25.29	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.29	24.29	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.29	26.29	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.17	25.17	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.09	26.09	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.03	25.03	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.25	26.25	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.14	25.14	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.17	25.17	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.04	24.04	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.07	26.07	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.05	25.05	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.93	25.93	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.94	24.94	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.98	25.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.02	25.02	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.03	25.03	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.08	24.08	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.26	26.26	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.26	25.26	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.32	26.32	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.3	25.3	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.29	26.29	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.28	25.28	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.27	25.27	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.32	24.32	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.16	26.16	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.99	24.99	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.14	26.14	PASS

Band66	3MHz	16QAM	132322	1RB#8	23	25	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.04	26.04	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.91	24.91	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.09	25.09	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.07	24.07	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.95	25.95	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.97	24.97	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.9	25.9	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.97	24.97	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.87	25.87	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.96	24.96	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.98	24.98	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.13	24.13	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.36	26.36	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.25	25.25	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.46	26.46	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.34	25.34	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.3	26.3	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.2	25.2	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.25	25.25	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.22	24.22	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.15	26.15	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.18	25.18	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.14	26.14	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.2	25.2	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.04	26.04	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.04	25.04	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.07	25.07	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.09	24.09	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.14	26.14	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.05	25.05	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.01	26.01	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.02	25.02	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.98	25.98	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.91	24.91	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.04	25.04	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.12	24.12	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.11	26.11	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.06	25.06	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.96	25.96	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.07	25.07	PASS

Band66	10MHz	QPSK	132022	1RB#49	24.45	26.45	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.44	25.44	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.08	25.08	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.04	24.04	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.9	25.9	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.82	24.82	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.96	25.96	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.9	24.9	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.91	25.91	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.75	24.75	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.89	24.89	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.96	23.96	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.04	26.04	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.13	25.13	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.84	25.84	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.97	24.97	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.71	25.71	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.78	24.78	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.85	24.85	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.88	23.88	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.2	26.2	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.16	25.16	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.65	26.65	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.64	25.64	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.48	26.48	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.55	25.55	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.59	25.59	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.57	24.57	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.04	26.04	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.23	25.23	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.02	26.02	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.17	25.17	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.87	25.87	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.97	24.97	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.12	25.12	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.14	24.14	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.37	26.37	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.42	25.42	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.12	26.12	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.24	25.24	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.83	25.83	PASS

Band66	15MHz	16QAM	132597	1RB#74	22.96	24.96	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.04	25.04	PASS
Band66	15MHz	16QAM	132597	75RB#0	22.09	24.09	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.06	26.06	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.93	24.93	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.47	26.47	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.39	25.39	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.46	26.46	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.36	25.36	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.27	25.27	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.31	24.31	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.02	26.02	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.19	25.19	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.97	25.97	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.17	25.17	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.91	25.91	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.03	25.03	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.07	25.07	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.11	24.11	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.36	26.36	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.3	25.3	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.21	26.21	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.18	25.18	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.86	25.86	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.83	24.83	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.91	24.91	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.97	23.97	PASS

Peak-to-Average Ratio(CCDF)

Test Result

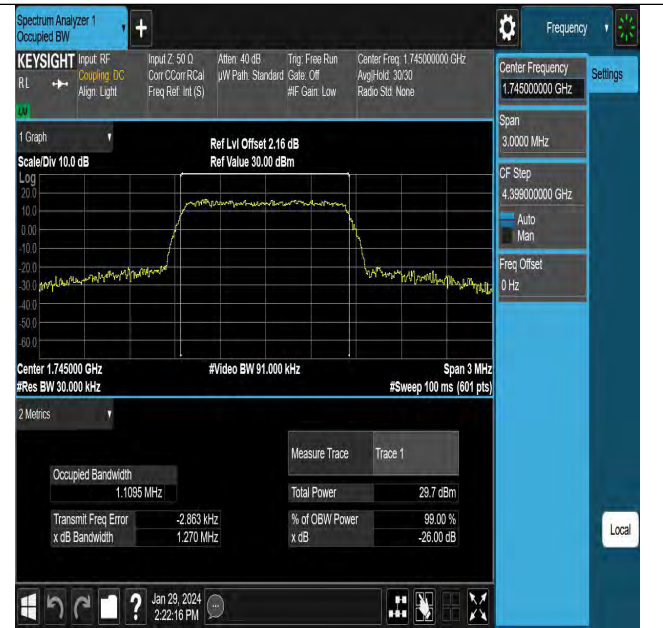
Band	Bandwidth	Modulation	Channel	RB Configuratio n	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	5.38	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.03	13	PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0962	1.26	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1095	1.27	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6999	2.908	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6956	2.91	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4905	4.851	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4979	4.869	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9889	9.685	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9706	9.636	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.468	14.49	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.463	14.47	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.981	19.69	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.953	19.47	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



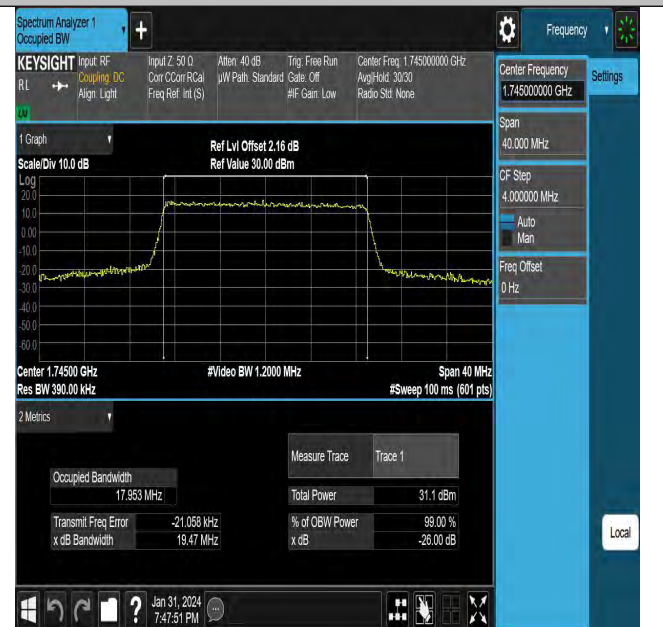
Band66-15MHz-QPSK-132322-75RB#0-PASS



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



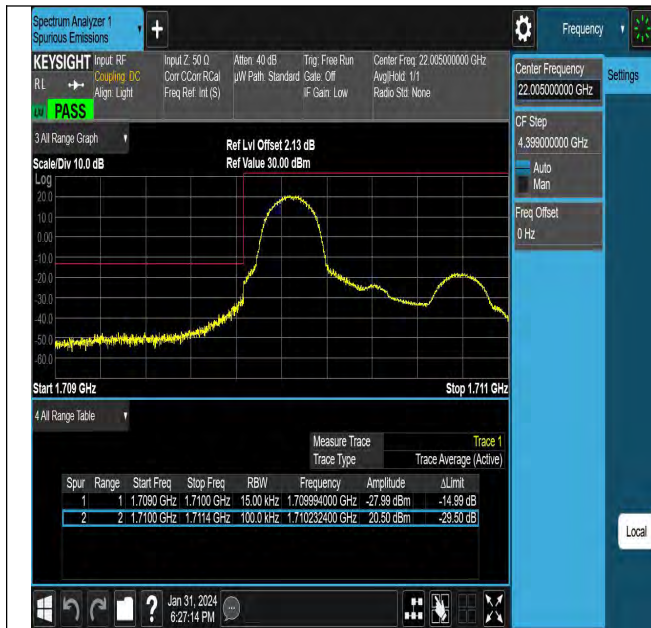
Band66-20MHz-QPSK-132322-100RB#0-PASS



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

Band Edge

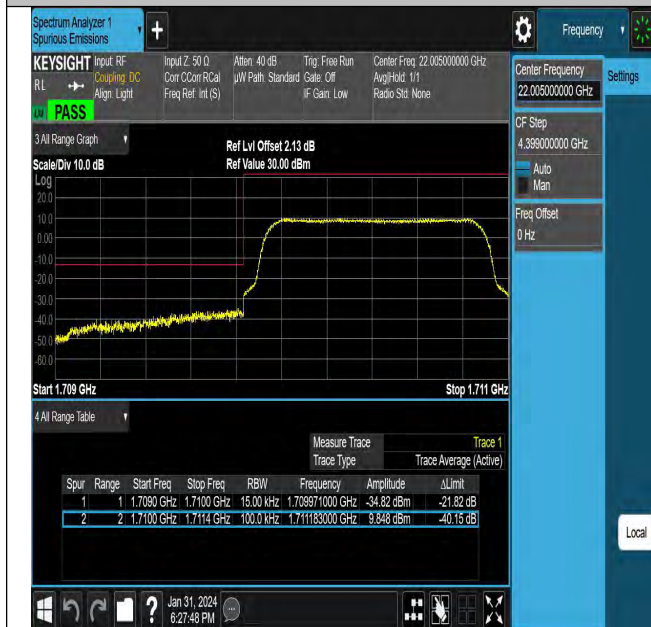
Test Graphs



Band66_1.4MHz_QPSK_131979_1RB#0



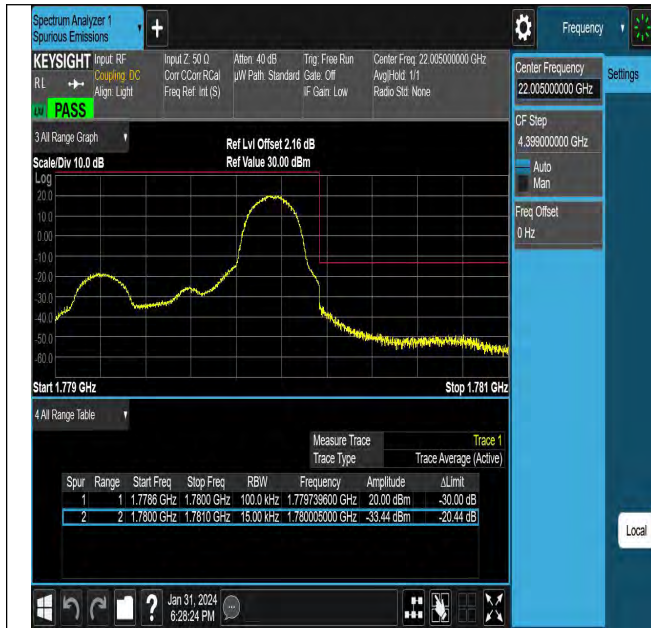
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Band66_1.4MHz_QPSK_131979_6RB#0



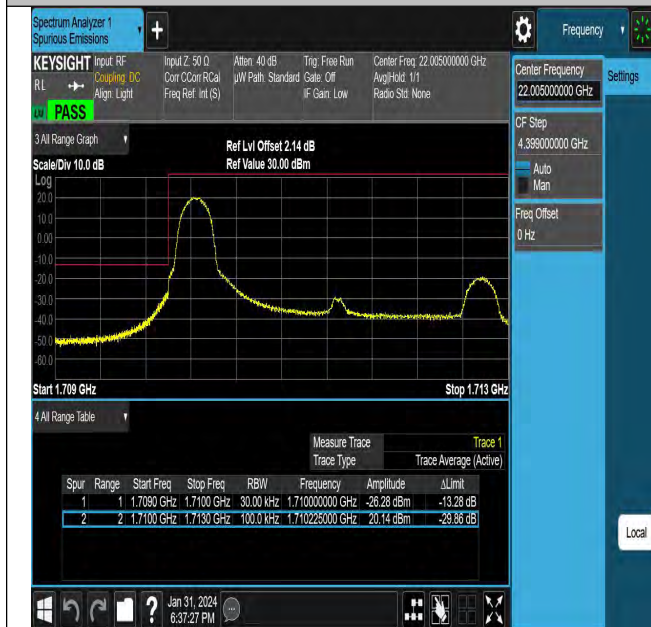
Band66_1.4MHz_QPSK_132665_1RB#0



Band66_1.4MHz_QPSK_132665_1RB#5



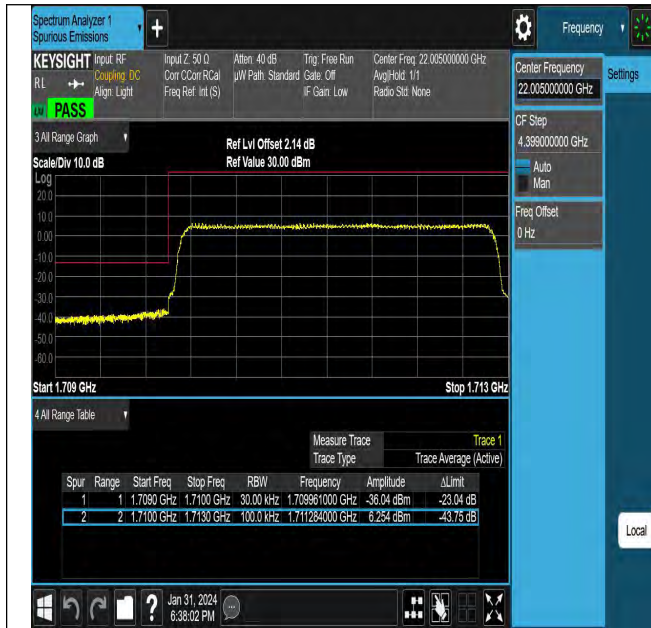
Band66_1.4MHz_QPSK_132665_6RB#0



Band66_3MHz_QPSK_131987_1RB#0



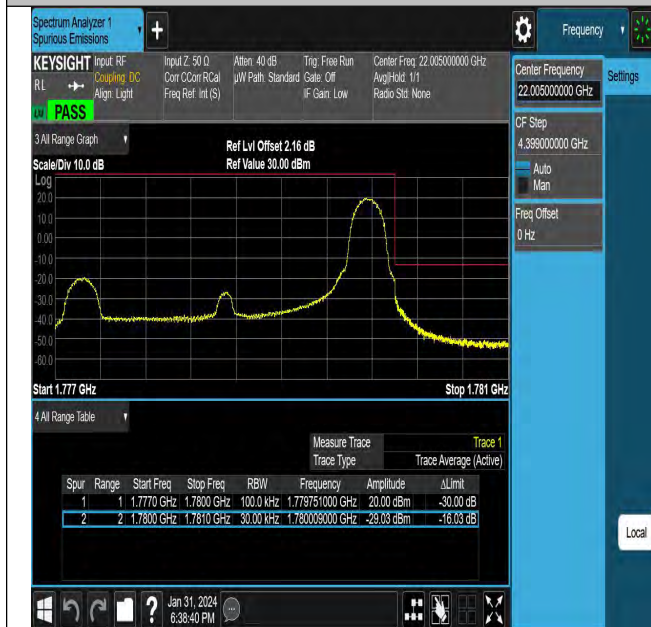
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Band66_3MHz_QPSK_131987_15RB#0



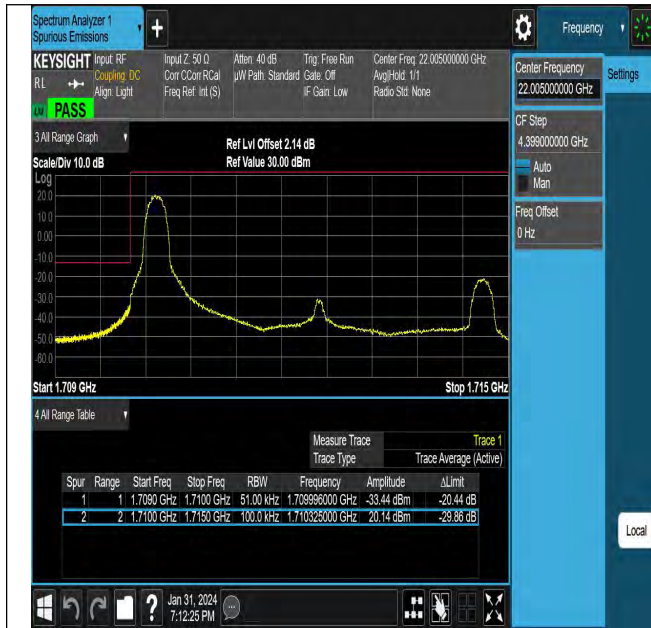
Band66_3MHz_QPSK_132657_1RB#0



Band66_3MHz_QPSK_132657_1RB#14



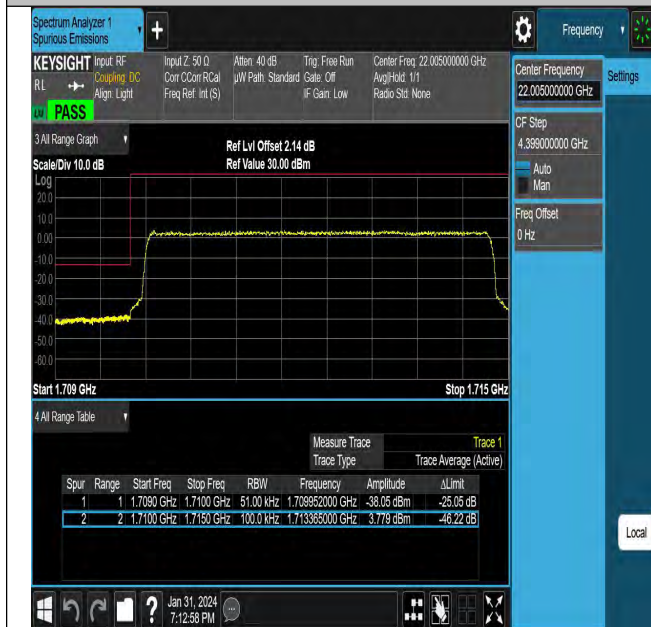
Band66_3MHz_QPSK_132657_15RB#0



Band66_5MHz_QPSK_131997_1RB#0



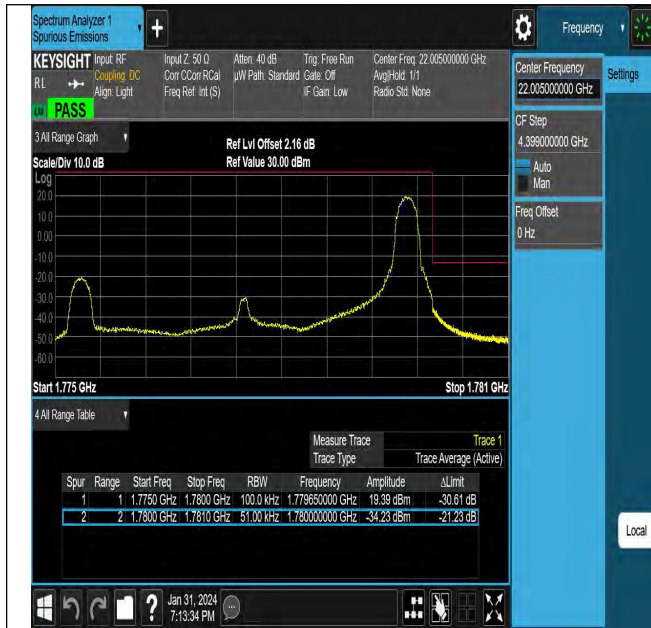
Band66_5MHz_QPSK_131997_1RB#24



Band66_5MHz_QPSK_131997_25RB#0



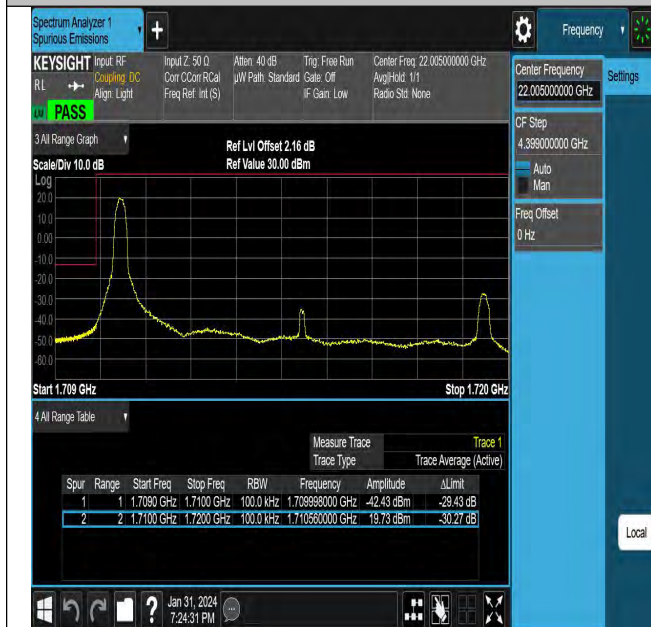
Band66_5MHz_QPSK_132647_1RB#0



Band66_5MHz_QPSK_132647_1RB#24



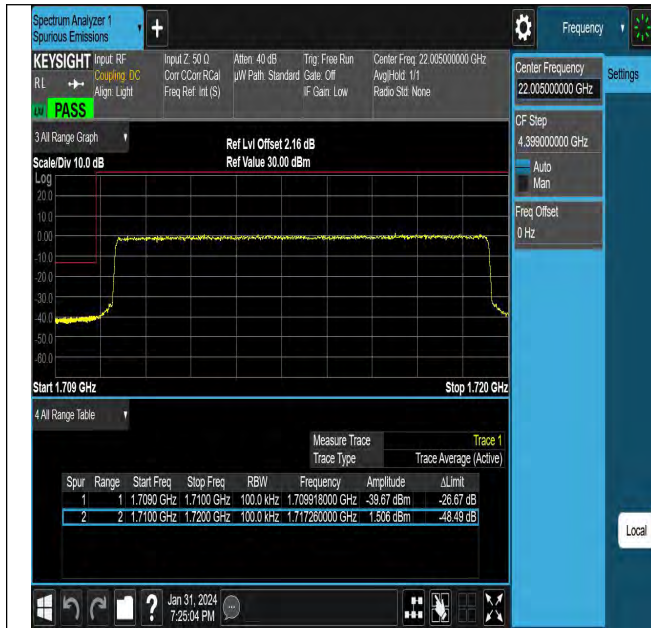
Band66_5MHz_QPSK_132647_25RB#0



Band66_10MHz_QPSK_132022_1RB#0



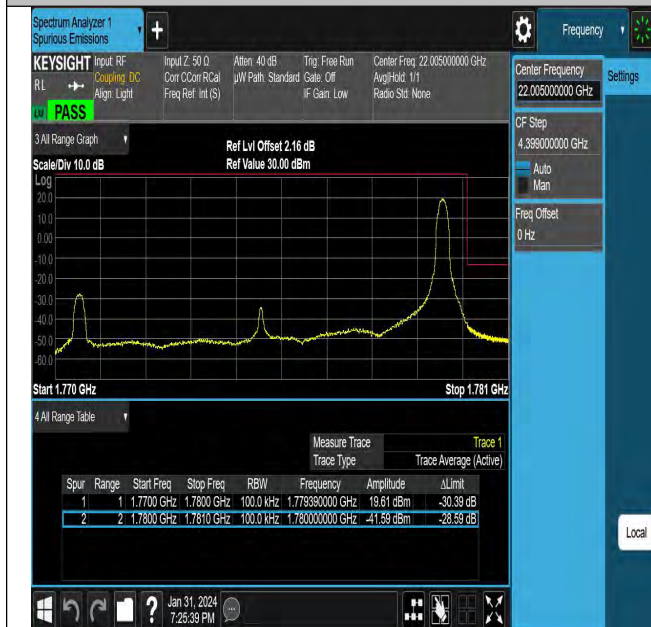
Band66_10MHz_QPSK_132022_1RB#49



Band66_10MHz_QPSK_132022_50RB#0



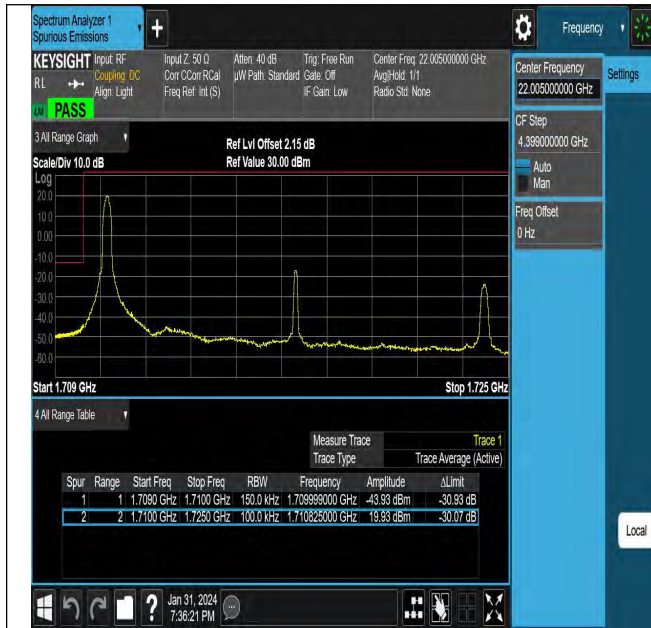
Band66_10MHz_QPSK_132622_1RB#0



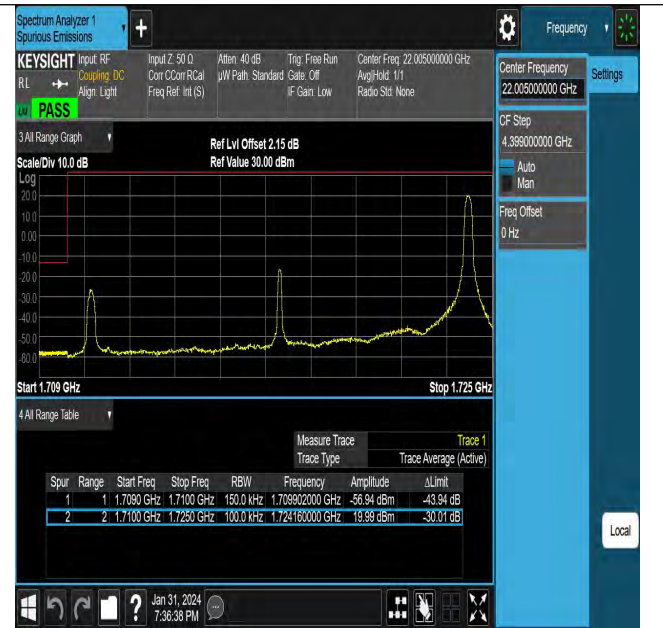
Band66_10MHz_QPSK_132622_1RB#49



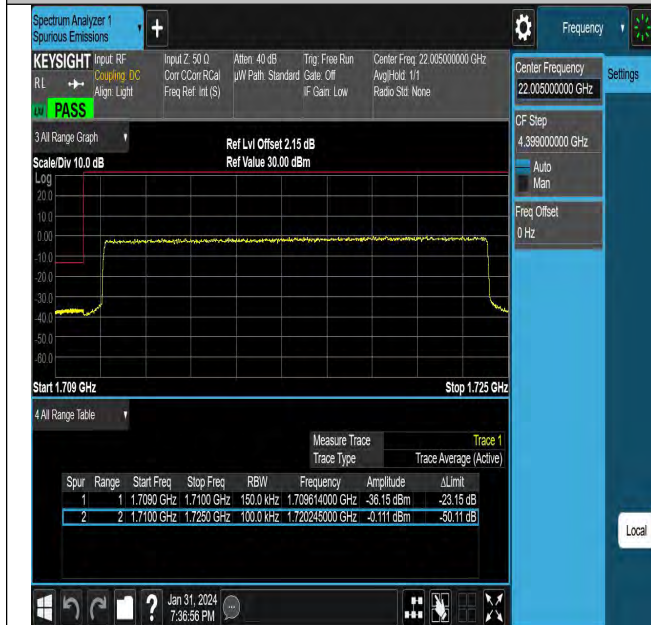
Band66_10MHz_QPSK_132622_50RB#0



Band66_15MHz_QPSK_132047_1RB#0



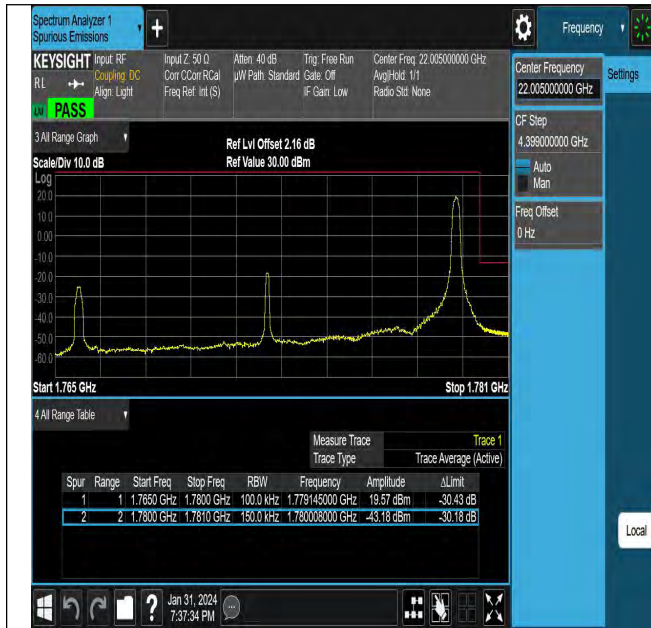
Band66_15MHz_QPSK_132047_1RB#74



Band66_15MHz_QPSK_132047_75RB#0



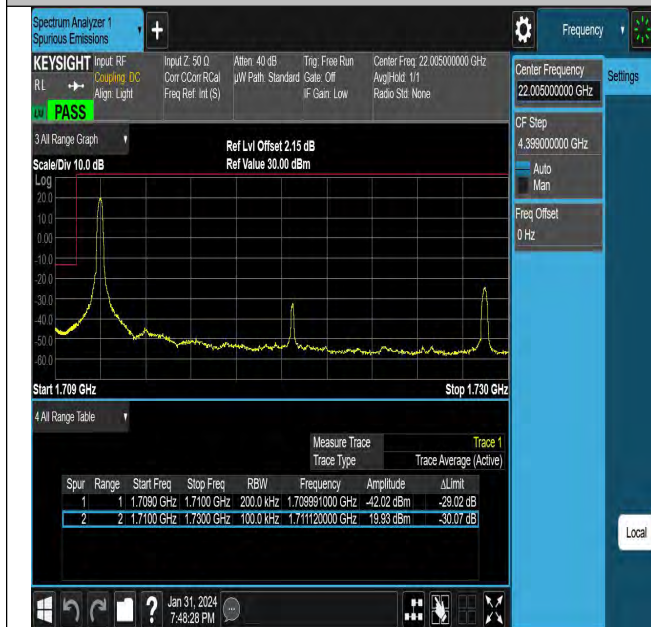
Band66_15MHz_QPSK_132597_1RB#0



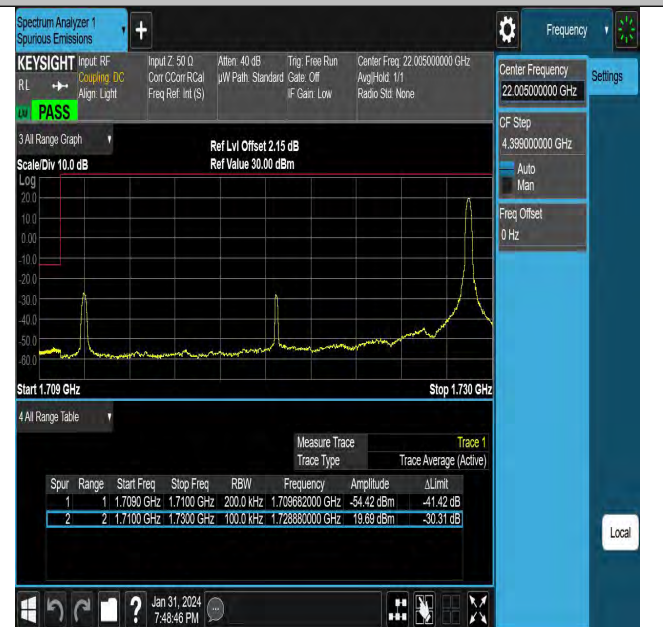
Band66_15MHz_QPSK_132597_1RB#74



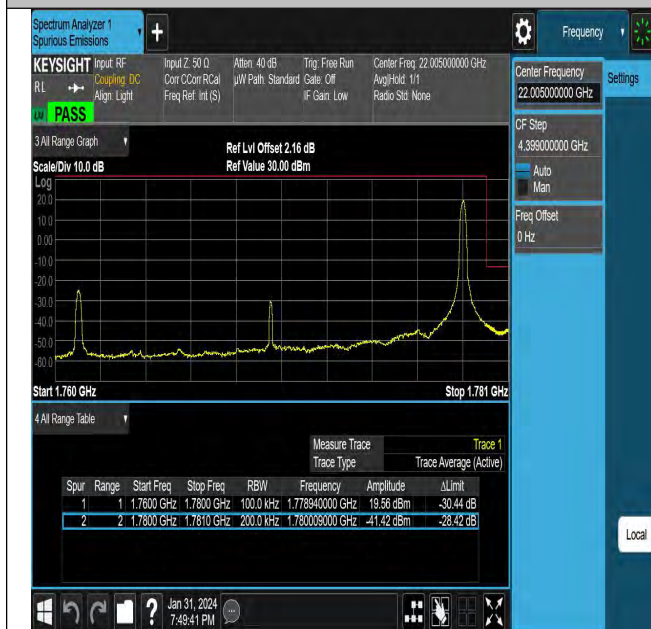
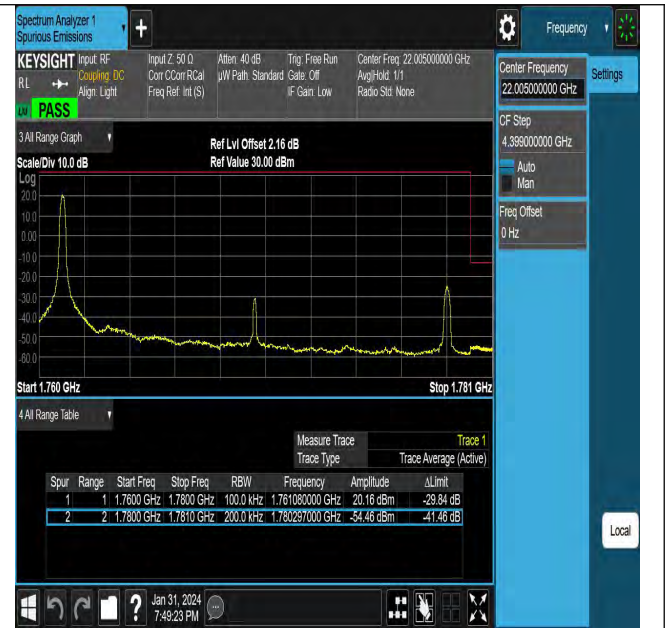
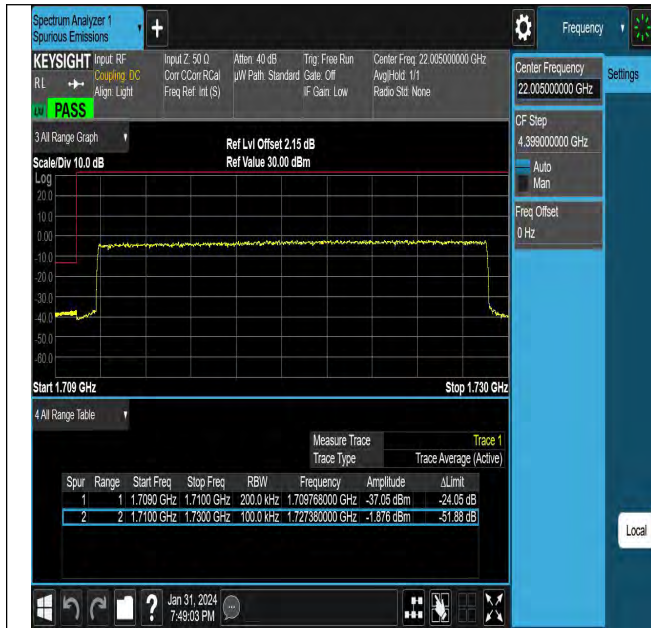
Band66_15MHz_QPSK_132597_75RB#0



Band66_20MHz_QPSK_132072_1RB#0



Band66_20MHz_QPSK_132072_1RB#99



Conducted Spurious Emission

Test Graphs



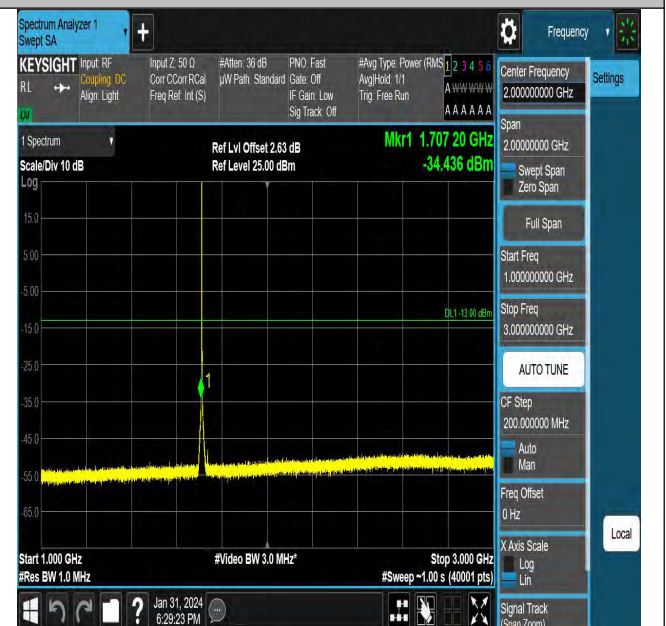
Band66_1.4MHz_QPSK_131979_1RB#0_0.009~0.15_0.009~0.15



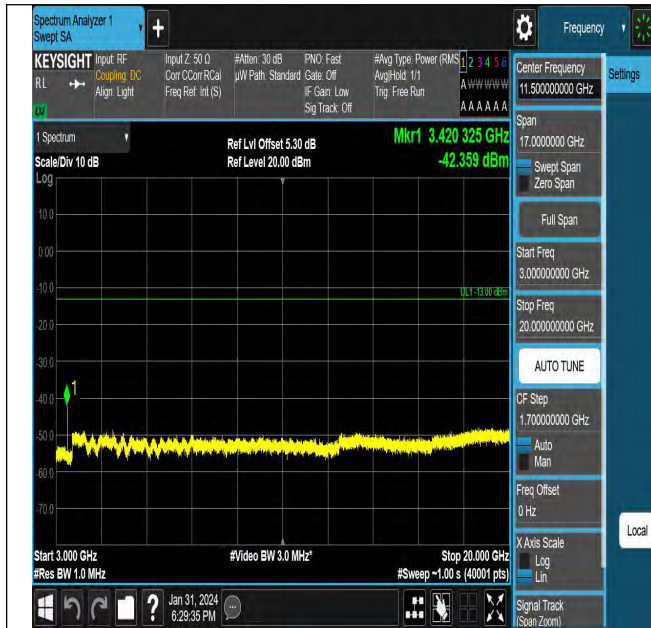
Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



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_300
0~20000



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



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



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

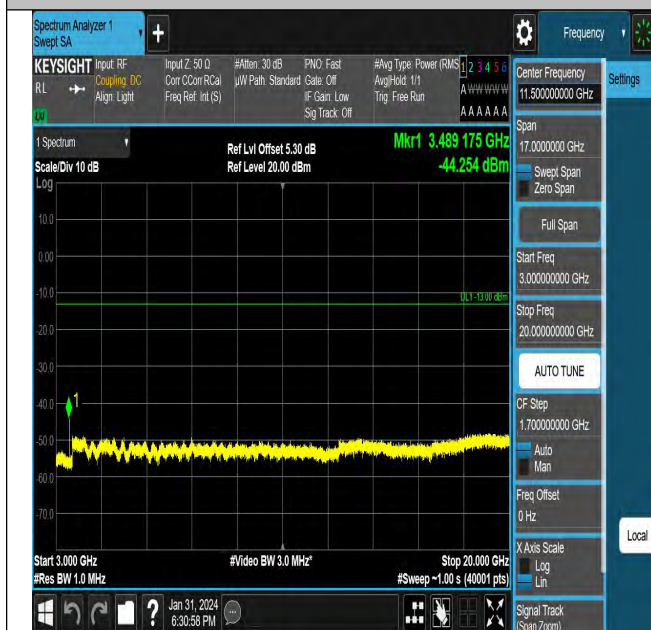


Band66_1.4MHz_QPSK_132322_1RB#0_30~1000_30~100

0



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



Band66_1.4MHz_QPSK_132322_1RB#0_3000~20000_300

0~20000



Band66_1.4MHz_QPSK_132665_1RB#0_1000~3000_1000

~3000



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



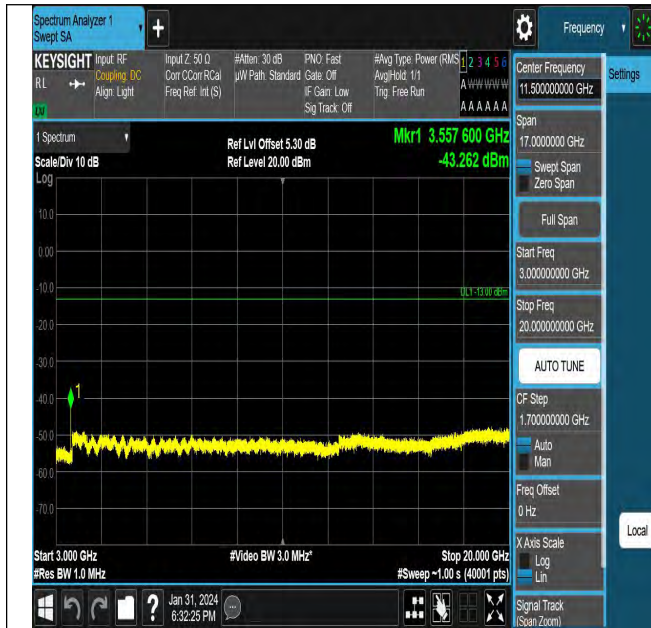
Band66_3MHz_QPSK_131987_1RB#0_0.15~30_0.15~30



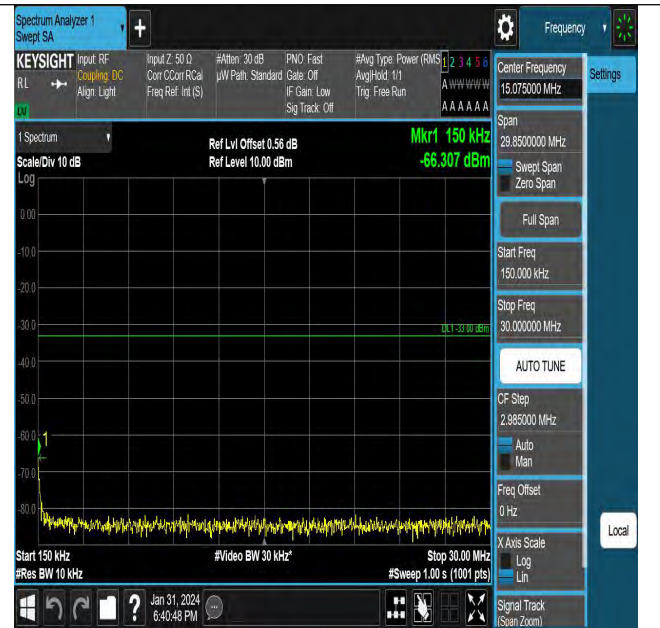
Band66_1.4MHz_QPSK_132665_1RB#0_30~1000_30~1000



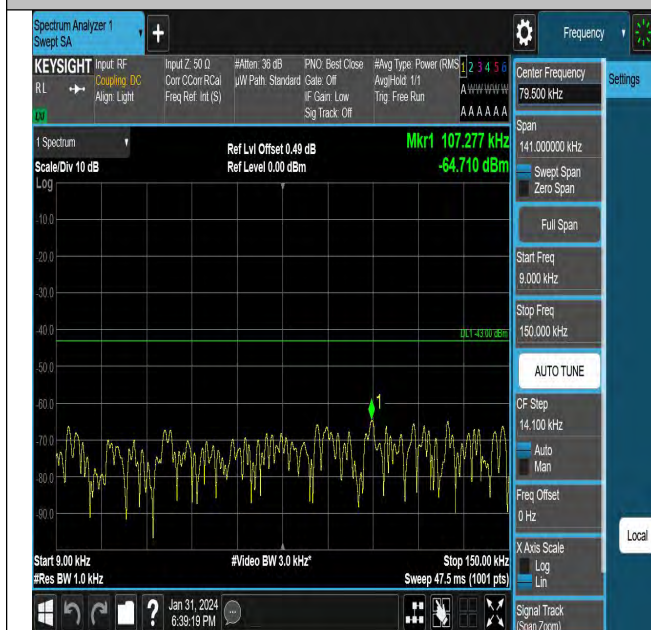
Band66_3MHz_QPSK_131987_1RB#0_1000~3000_1000~3000



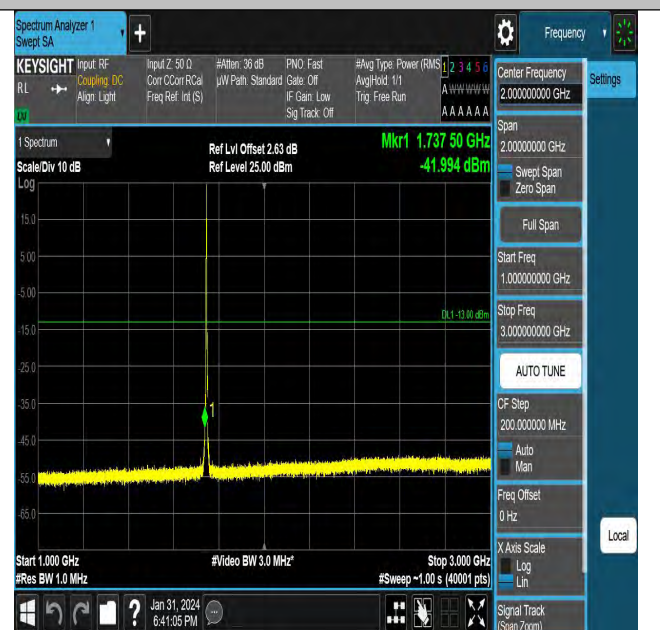
Band66_1.4MHz_QPSK_132665_1RB#0_3000~20000_300
0~20000



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



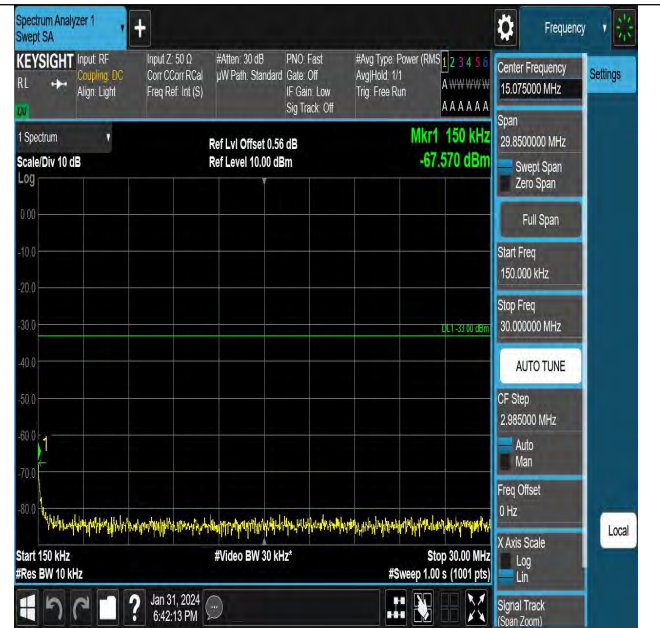
Band66_3MHz_QPSK_131987_1RB#0_0.009~0.15_0.009~
0.15



Band66_3MHz_QPSK_132322_1RB#0_1000~3000_1000~
3000



Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000



Band66_3MHz_QPSK_132657_1RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_131987_1RB#0_3000~20000_3000~20000



Band66_3MHz_QPSK_132657_1RB#0_1000~3000_1000~3000



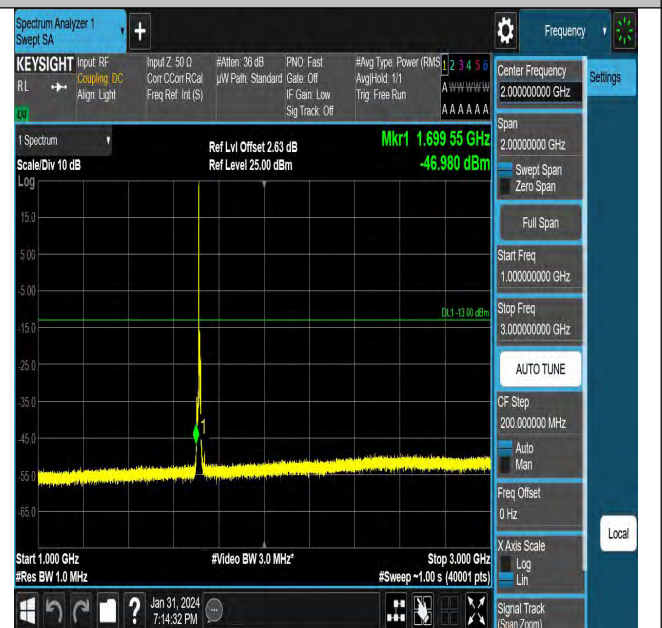
Band66_3MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



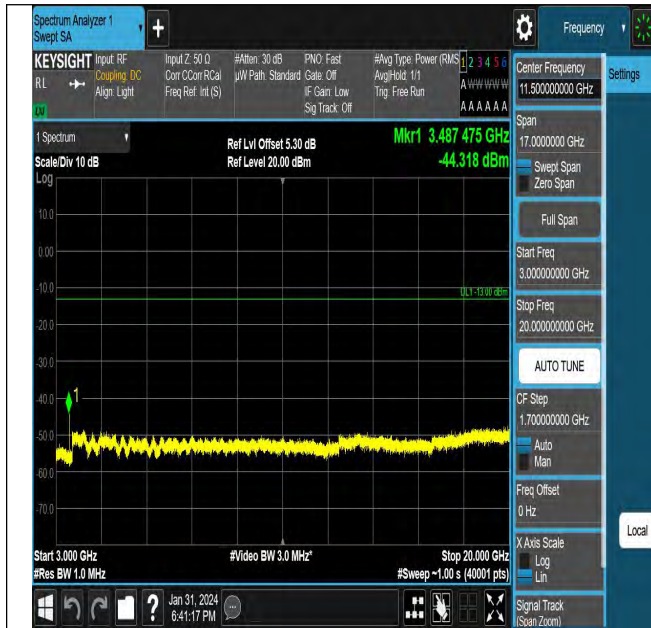
Band66_5MHz_QPSK_131997_1RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_132322_1RB#0_30~1000_30~1000



Band66_5MHz_QPSK_131997_1RB#0_1000~3000_1000~3000



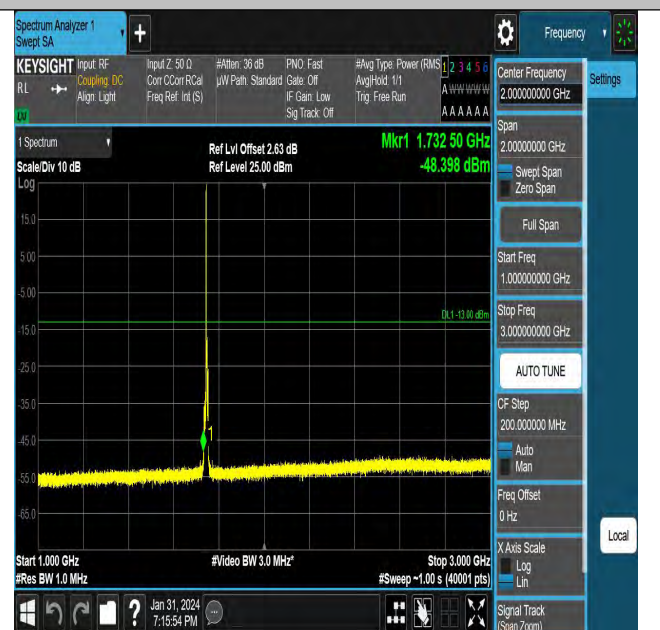
Band66_3MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



Band66_5MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_132657_1RB#0_0.009~0.15_0.009~0.15



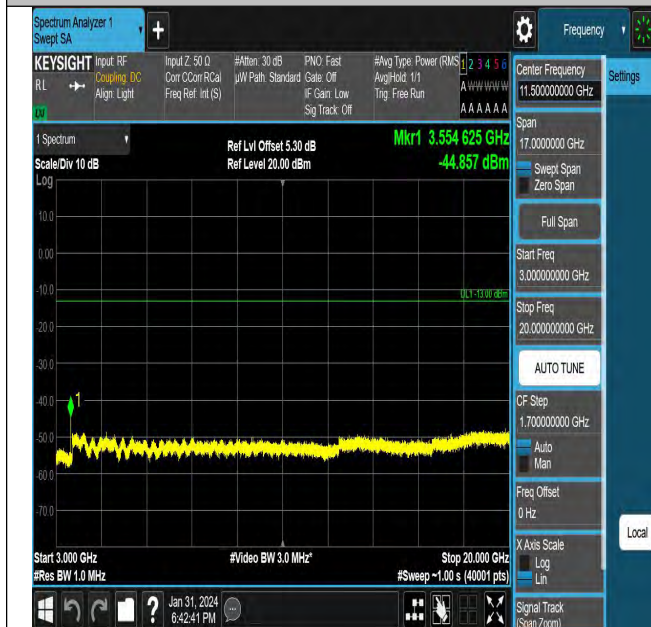
Band66_5MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



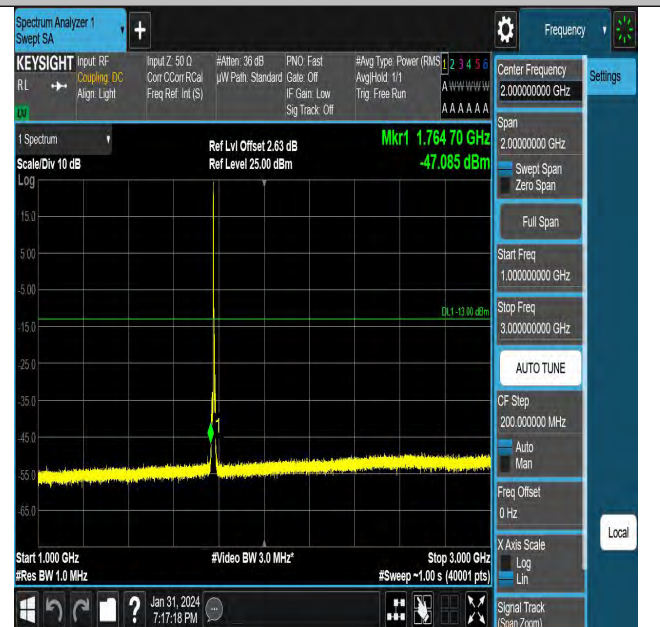
Band66_3MHz_QPSK_132657_1RB#0_30~1000_30~1000



Band66_5MHz_QPSK_132647_1RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_132657_1RB#0_3000~20000_3000~20000



Band66_5MHz_QPSK_132647_1RB#0_1000~3000_1000~3000