

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.6	25.6	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.97	24.97	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.87	25.87	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.4	25.4	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.56	25.56	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.98	24.98	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.17	25.17	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.14	24.14	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.54	25.54	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.79	24.79	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.69	25.69	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.89	24.89	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.51	25.51	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.75	24.75	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.92	24.92	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.64	23.64	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.75	25.75	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.11	25.11	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.94	25.94	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.19	25.19	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.66	25.66	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.18	25.18	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.17	25.17	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.29	24.29	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.63	25.63	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.03	25.03	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.78	25.78	PASS
Band66	3MHz	16QAM	131987	1RB#8	23	25	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.66	25.66	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.96	24.96	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.11	25.11	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.12	24.12	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.68	25.68	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.02	25.02	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.64	25.64	PASS

Band66	3MHz	16QAM	132322	1RB#8	22.87	24.87	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.78	25.78	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.9	24.9	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.98	24.98	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.98	23.98	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.89	25.89	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.02	25.02	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.73	25.73	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.95	24.95	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.82	25.82	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.05	25.05	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.13	25.13	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.06	24.06	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.76	25.76	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.87	24.87	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.68	25.68	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.68	24.68	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.87	25.87	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.89	24.89	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.01	25.01	PASS
Band66	5MHz	16QAM	131997	25RB#0	22	24	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.79	25.79	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.08	25.08	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.53	25.53	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.63	24.63	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.83	25.83	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.86	24.86	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.92	24.92	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.91	23.91	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.82	25.82	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.03	25.03	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.73	25.73	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.99	24.99	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.71	25.71	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.8	24.8	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.03	25.03	PASS
Band66	5MHz	16QAM	132647	25RB#0	22	24	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.74	25.74	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.04	25.04	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.64	25.64	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.27	25.27	PASS

Band66	10MHz	QPSK	132022	1RB#49	23.59	25.59	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.9	24.9	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.01	25.01	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.97	23.97	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.73	25.73	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.19	25.19	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.61	25.61	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.35	25.35	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.56	25.56	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.09	25.09	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.23	25.23	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.18	24.18	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.42	25.42	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.07	25.07	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.76	25.76	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.37	25.37	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.63	25.63	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.06	25.06	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.13	25.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.98	23.98	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.41	25.41	PASS
Band66	15MHz	16QAM	132047	1RB#0	23	25	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.58	25.58	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.1	25.1	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.68	25.68	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.09	25.09	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.05	25.05	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.1	24.1	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.83	25.83	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.29	25.29	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.71	25.71	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.06	25.06	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.74	25.74	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.02	25.02	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.08	25.08	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.03	24.03	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.57	25.57	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.23	25.23	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.81	25.81	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.12	25.12	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.68	25.68	PASS

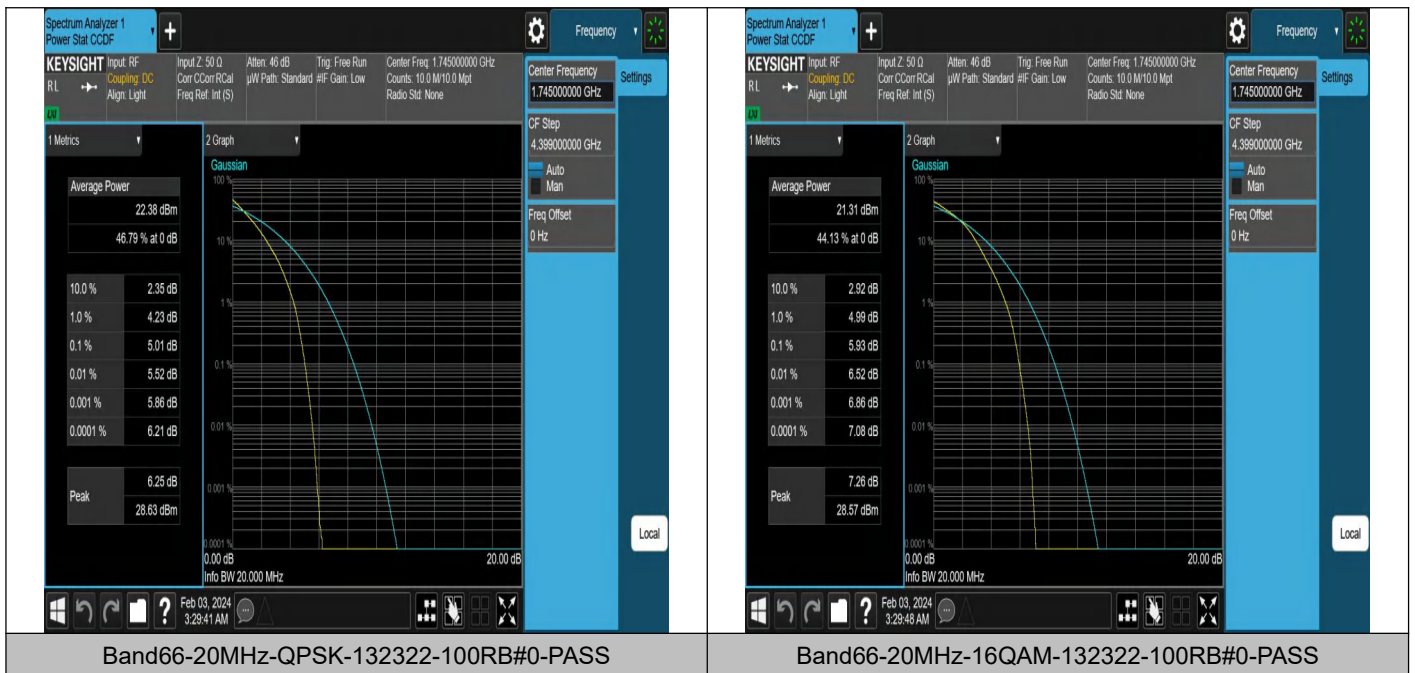
Band66	15MHz	16QAM	132597	1RB#74	23.19	25.19	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.25	25.25	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.98	23.98	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.51	25.51	PASS
Band66	20MHz	16QAM	132072	1RB#0	23.12	25.12	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.19	26.19	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.4	25.4	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.12	26.12	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.22	25.22	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.11	25.11	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.07	24.07	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.79	25.79	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.54	25.54	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.03	26.03	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.62	25.62	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.82	25.82	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.74	24.74	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.07	25.07	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.03	24.03	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.65	25.65	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.18	25.18	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.28	26.28	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.75	25.75	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.87	25.87	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.16	25.16	PASS
Band66	20MHz	QPSK	132572	100RB#0	23.19	25.19	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.16	24.16	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	5.01	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.93	13	PASS

Test Graphs

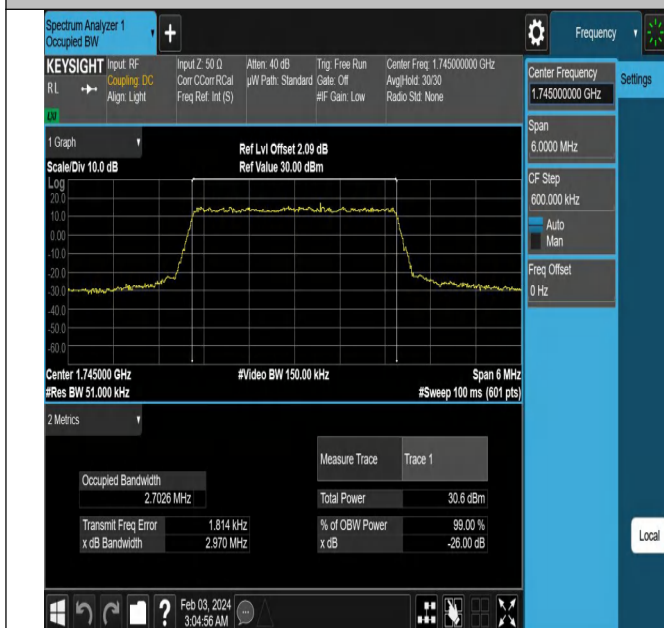
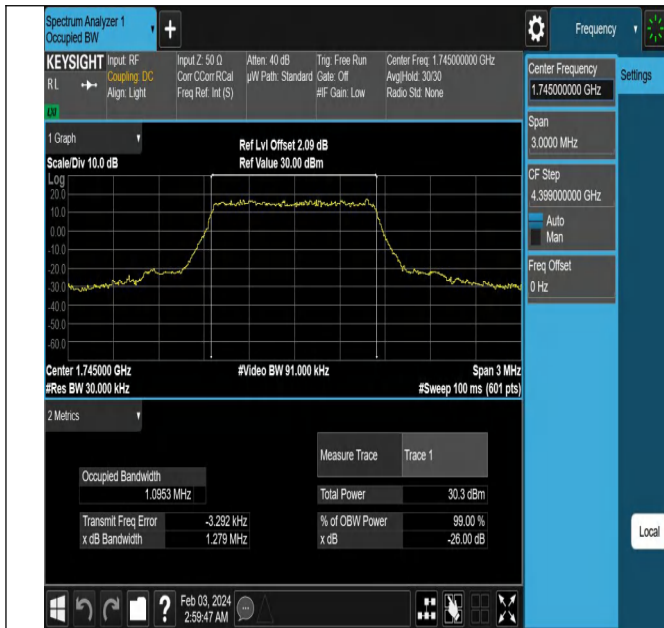


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	132322	6RB#0	1.0953	1.279	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0989	1.284	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7026	2.970	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6855	2.970	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5097	5.041	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5049	4.999	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9620	9.910	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9704	9.811	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.436	14.76	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.436	14.68	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.880	19.43	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.953	19.49	PASS

Test Graphs

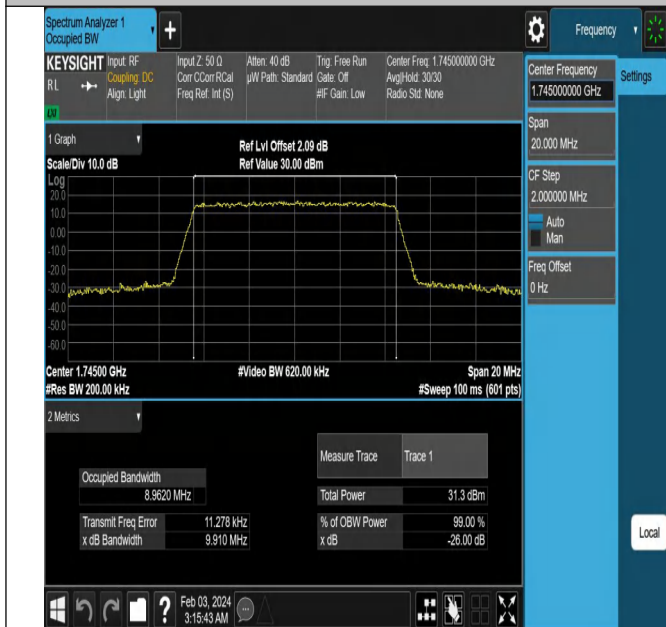




Band66-5MHz-QPSK-132322-25RB#0-PASS



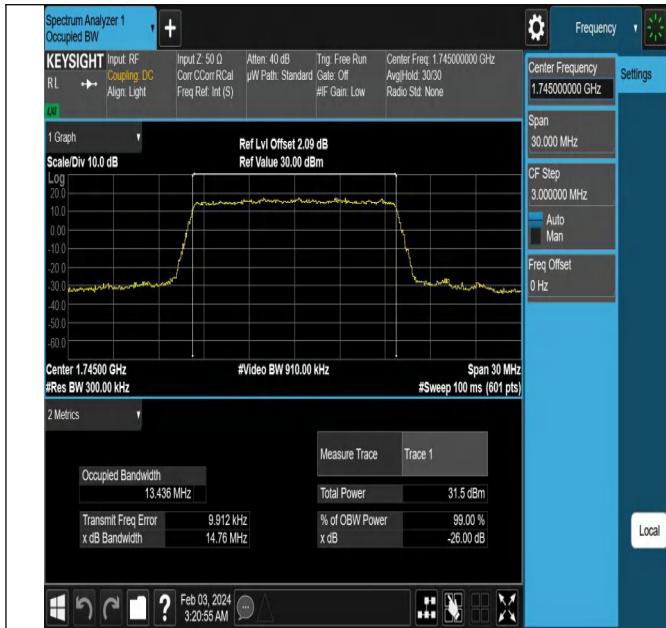
Band66-5MHz-16QAM-132322-25RB#0-PASS



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



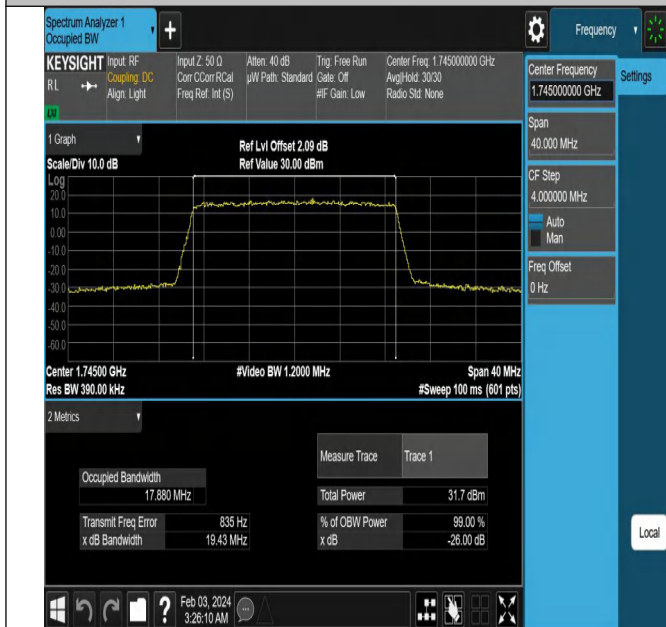
Band66-10MHz-16QAM-132322-50RB#0-PASS



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



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



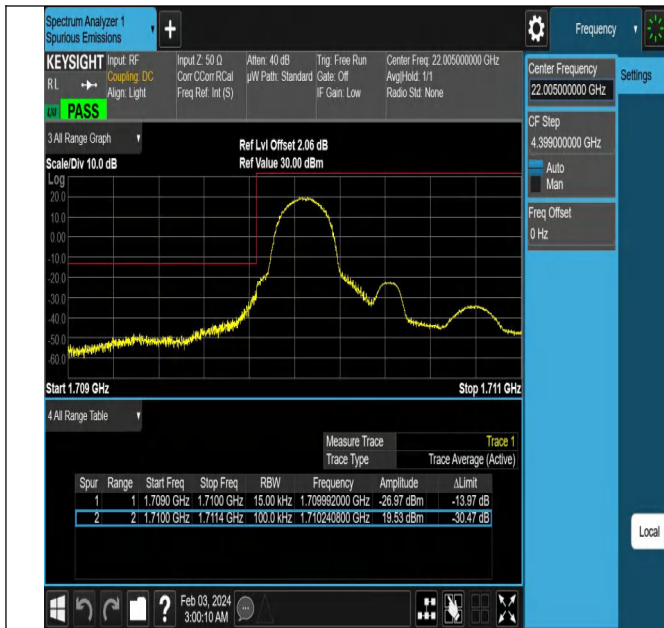
Band66-20MHz-QPSK-132322-100RB#0-PASS



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

Band Edge

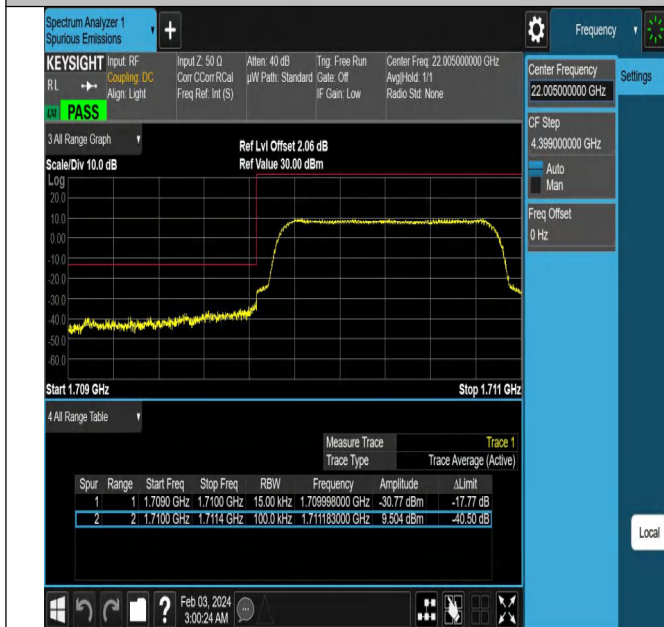
Test Graphs



Band66_1.4MHz_QPSK_131979_1RB#0



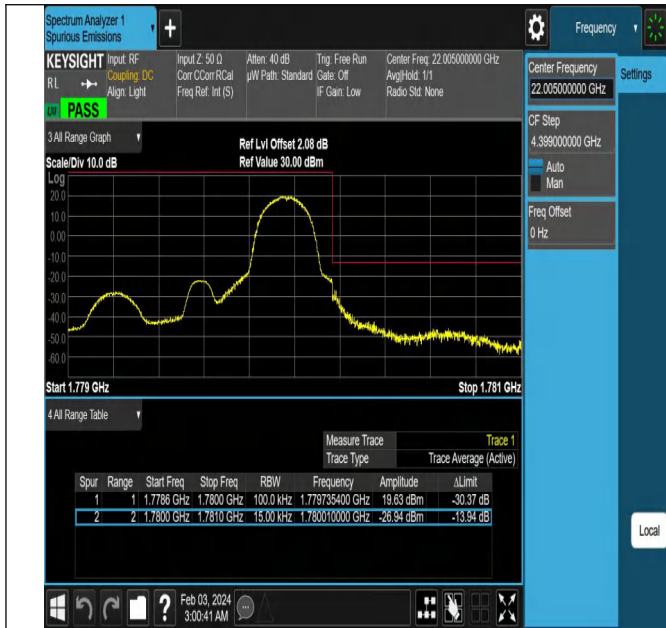
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Band66_1.4MHz_QPSK_131979_6RB#0



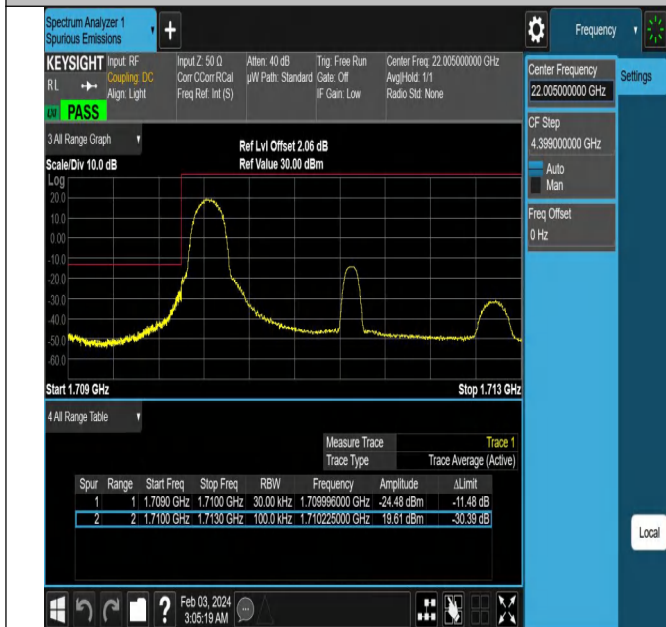
Band66_1.4MHz_QPSK_132665_1RB#0



Band66_1.4MHz_QPSK_132665_1RB#5



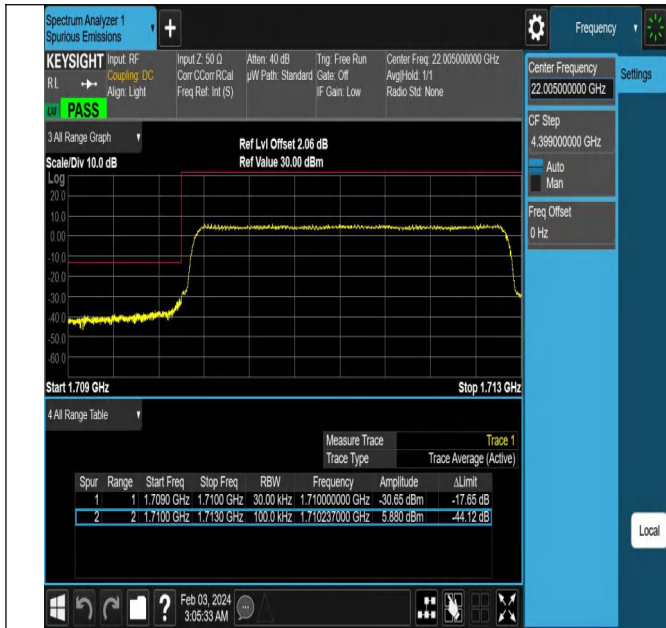
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Band66_3MHz_QPSK_131987_1RB#0



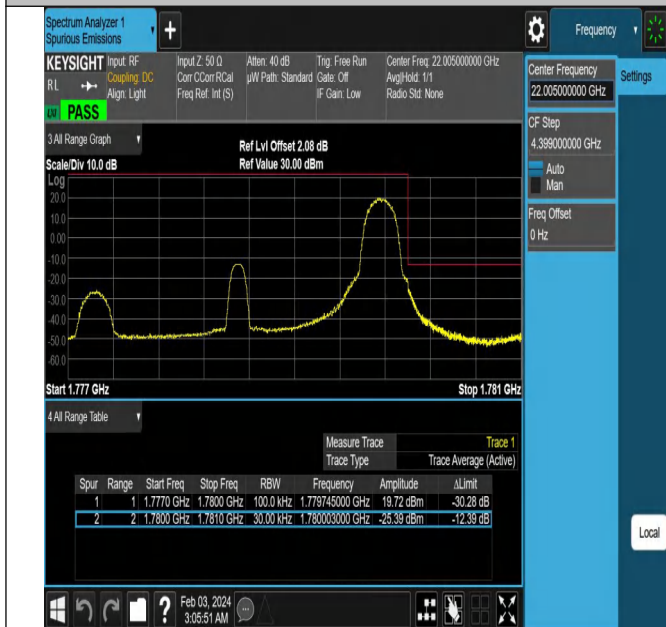
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Band66_3MHz_QPSK_131987_15RB#0



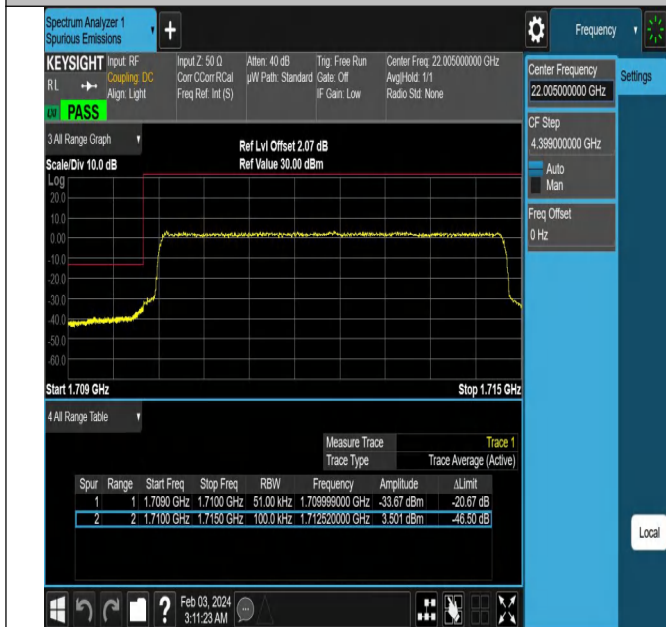
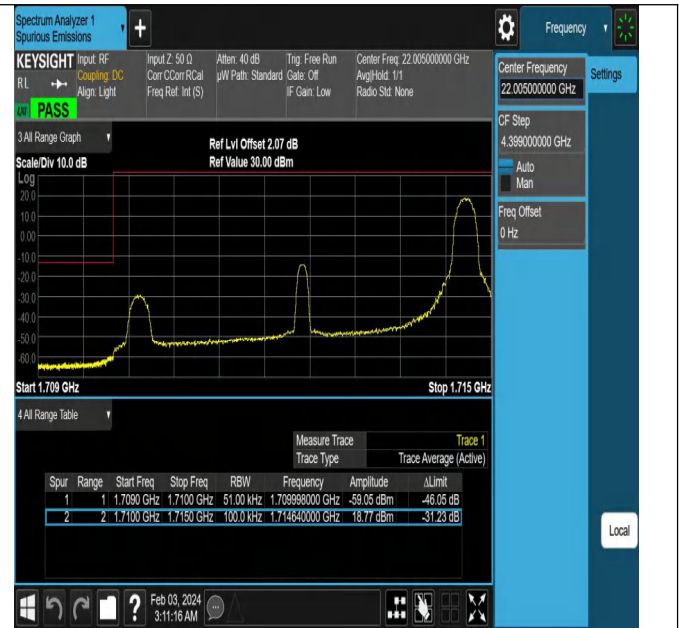
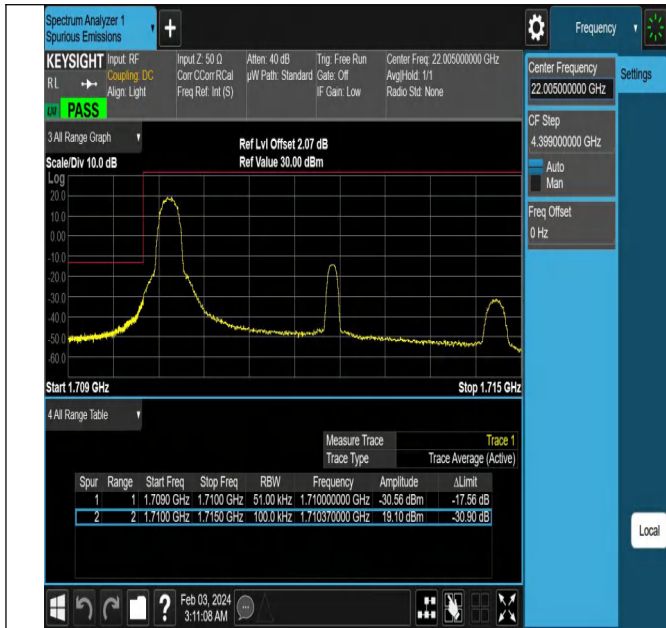
Band66_3MHz_QPSK_132657_1RB#0

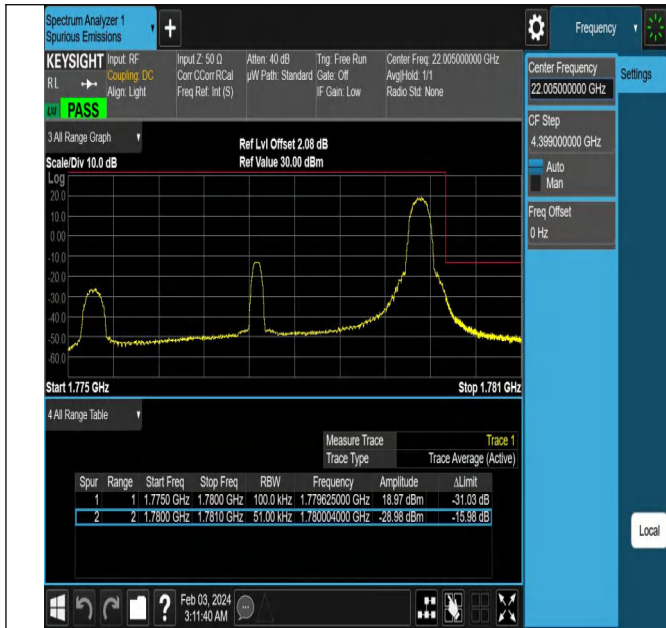


Band66_3MHz_QPSK_132657_1RB#14



Band66_3MHz_QPSK_132657_15RB#0

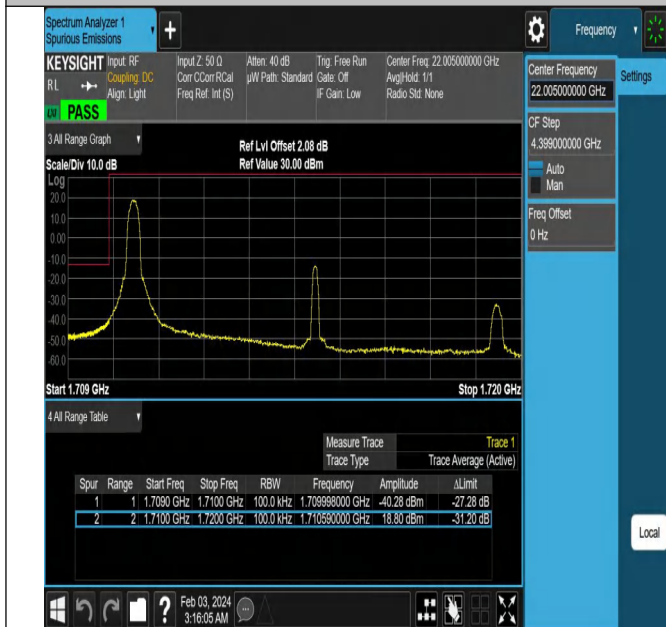




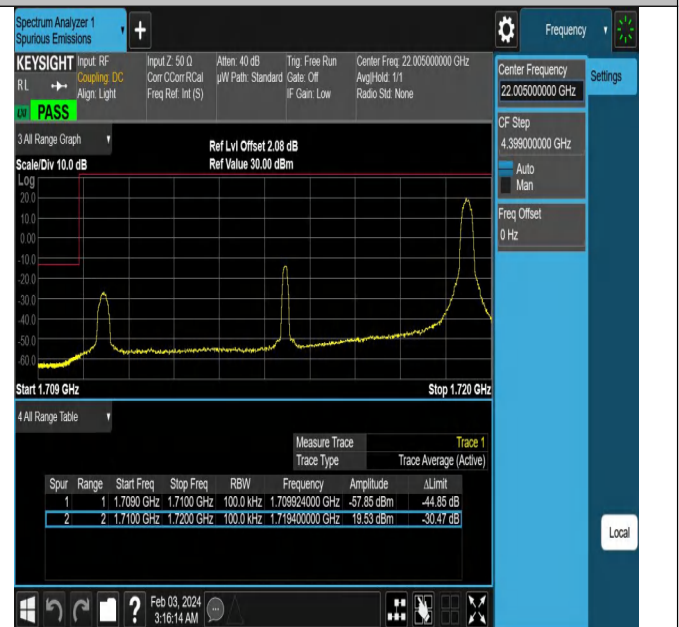
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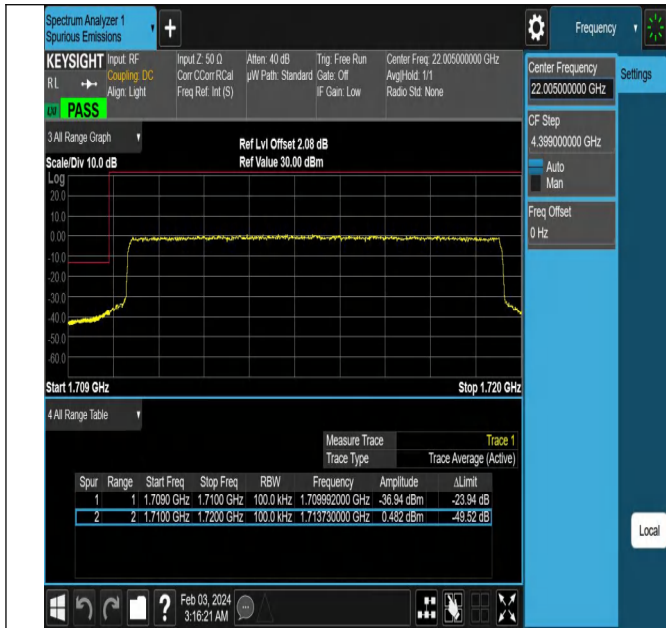
Band66_5MHz_QPSK_132647_25RB#0



Band66_10MHz_QPSK_132022_1RB#0



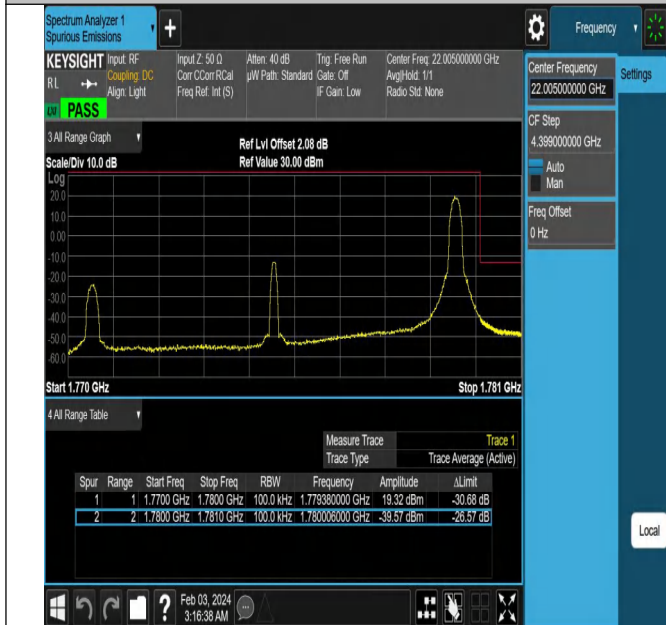
Band66_10MHz_QPSK_132022_1RB#49



Band66_10MHz_QPSK_132022_50RB#0



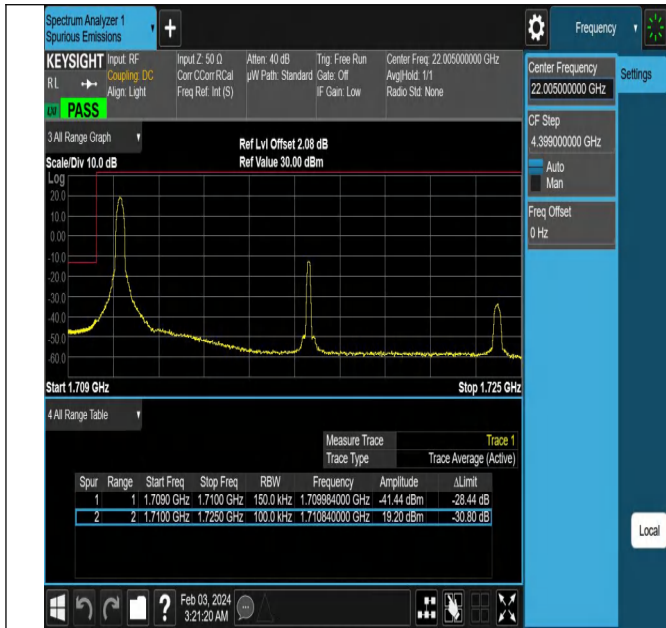
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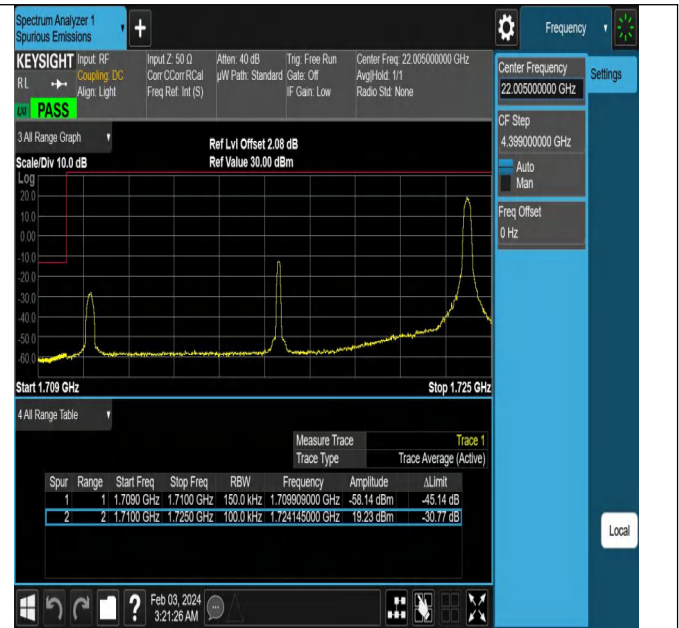
Band66_10MHz_QPSK_132622_1RB#49



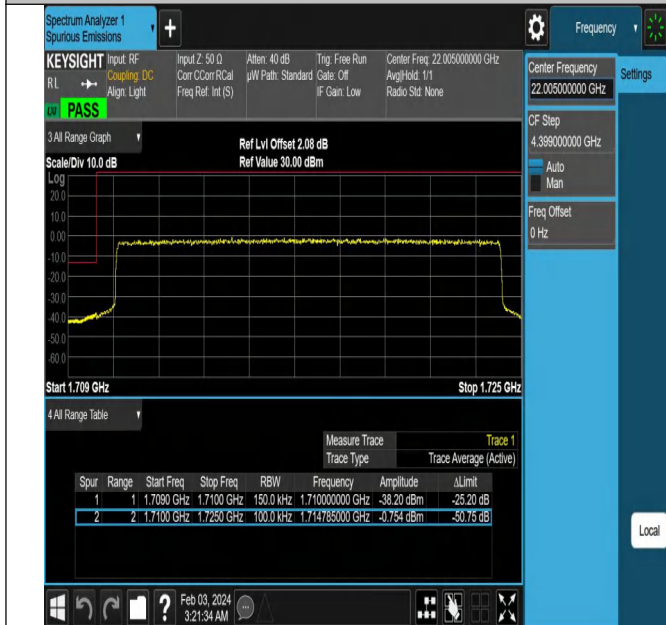
Band66_10MHz_QPSK_132622_50RB#0



Band66_15MHz_QPSK_132047_1RB#0



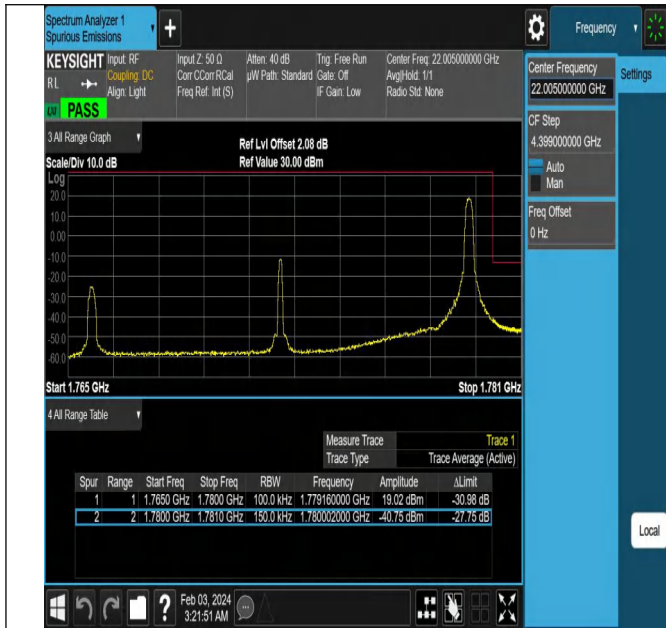
Band66_15MHz_QPSK_132047_1RB#74



Band66_15MHz_QPSK_132047_75RB#0



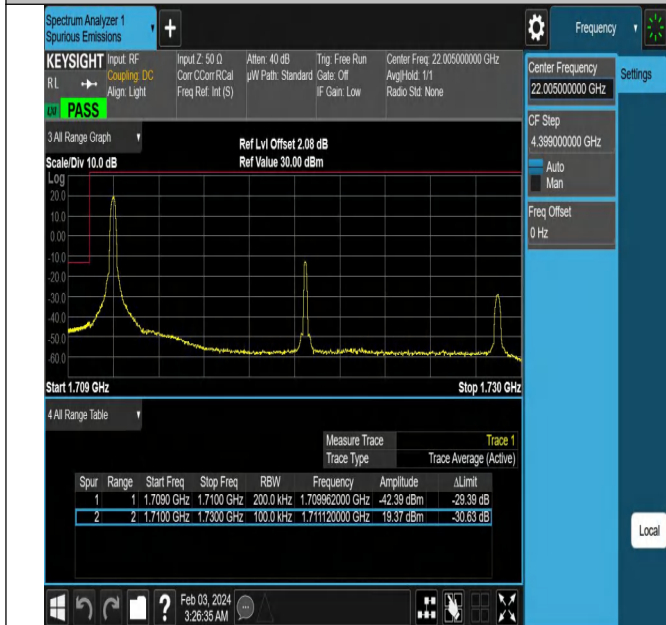
Band66_15MHz_QPSK_132597_1RB#0



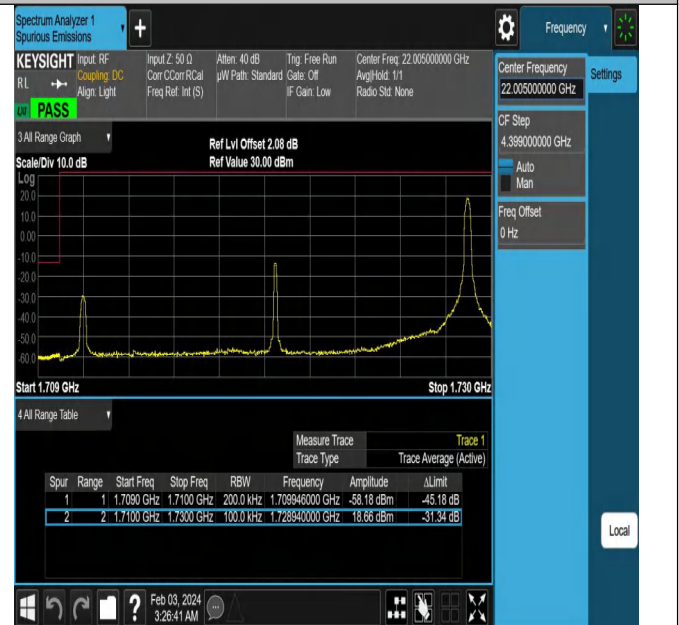
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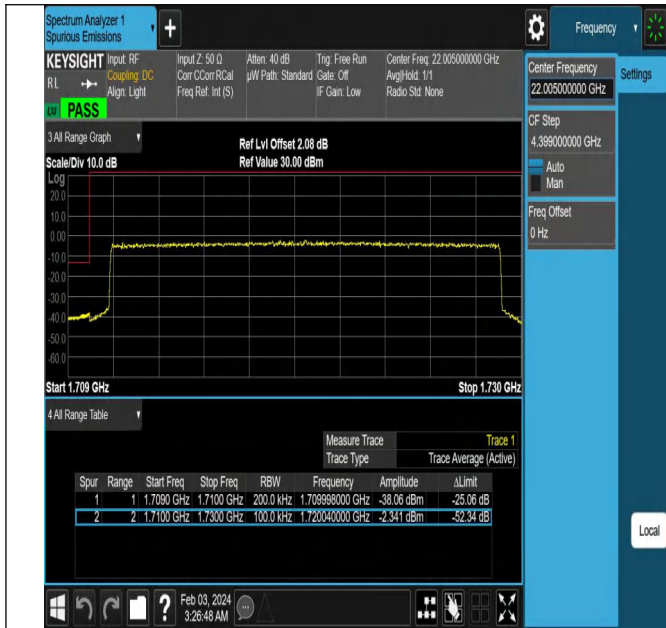
Band66_15MHz_QPSK_132597_75RB#0



Band66_20MHz_QPSK_132072_1RB#0



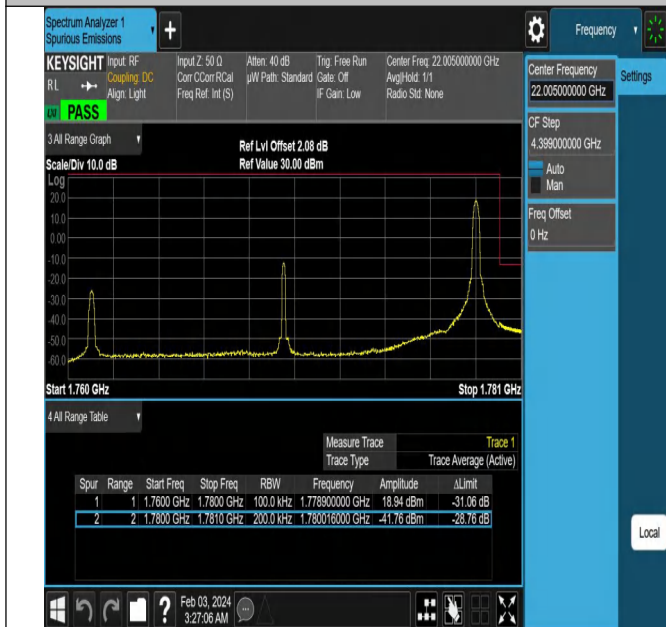
Band66_20MHz_QPSK_132072_1RB#99



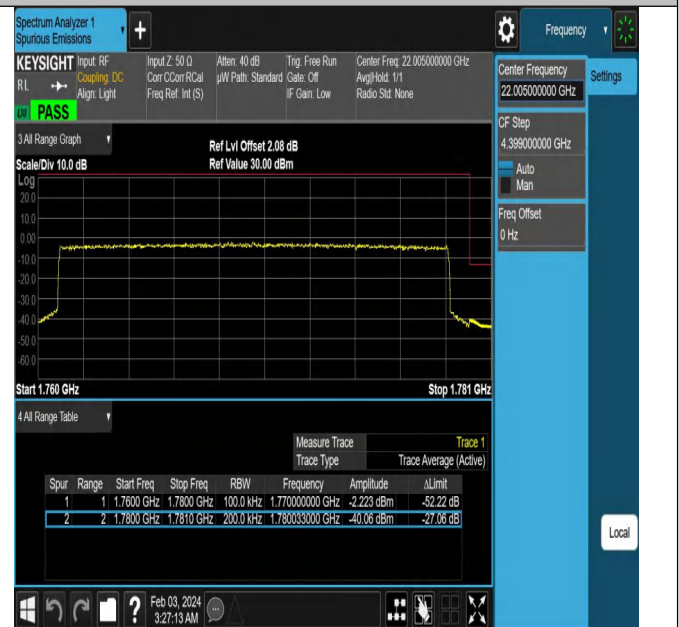
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132572_1RB#0



Band66_20MHz_QPSK_132572_1RB#99



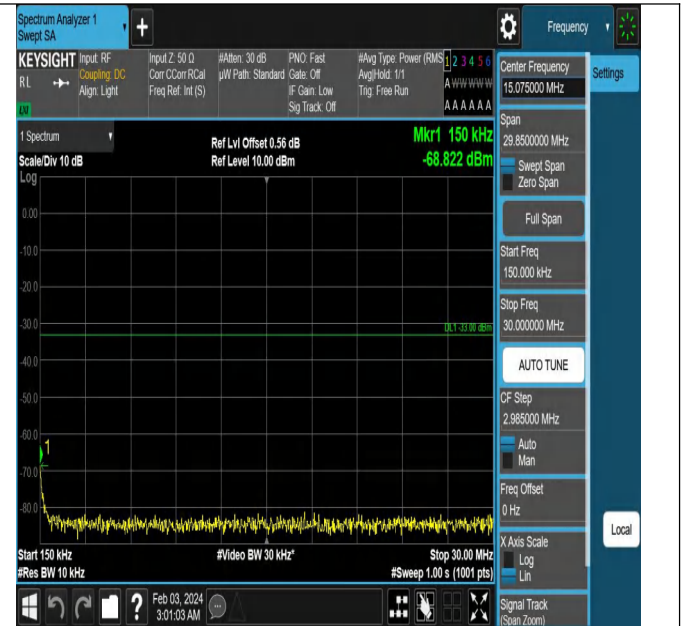
Band66_20MHz_QPSK_132572_100RB#0

Conducted Spurious Emission

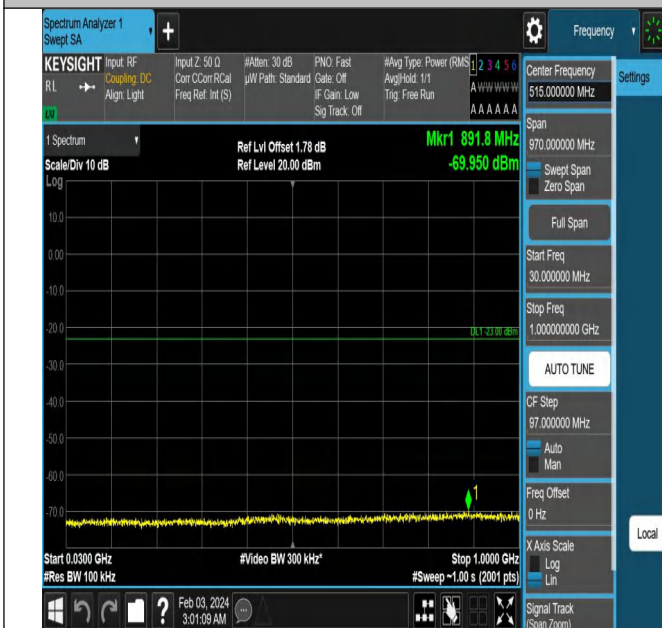
Test Graphs



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



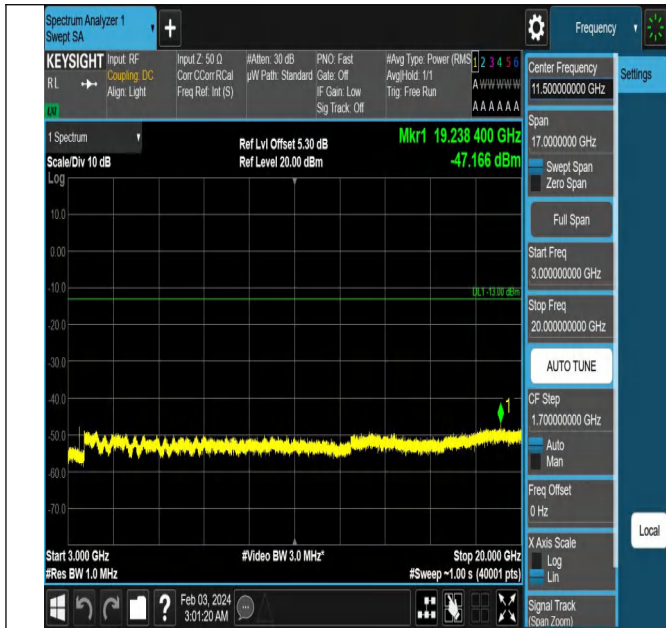
Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



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



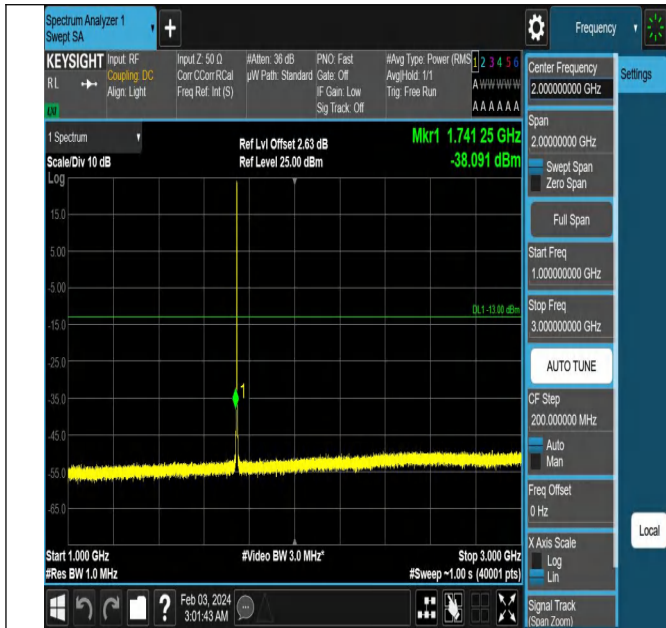
Band66_1.4MHz_QPSK_132322_1RB#0_0.009~0.15_0.009~0.15



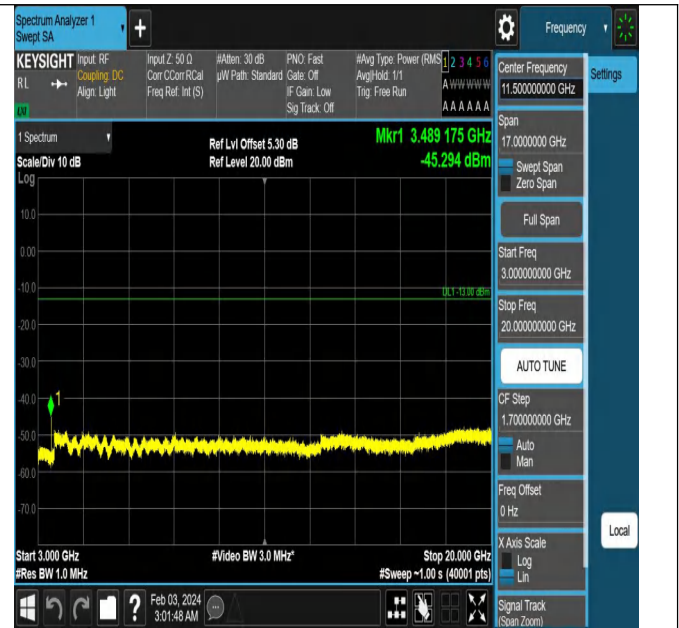
Band66_1.4MHz_QPSK_132322_1RB#0_0.15~30_0.15~30



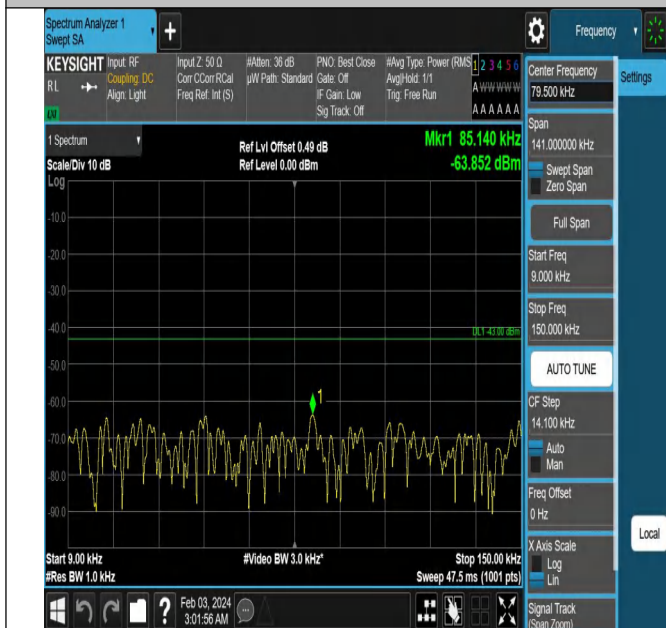
Band66_1.4MHz_QPSK_132322_1RB#0_30~1000_30~1000



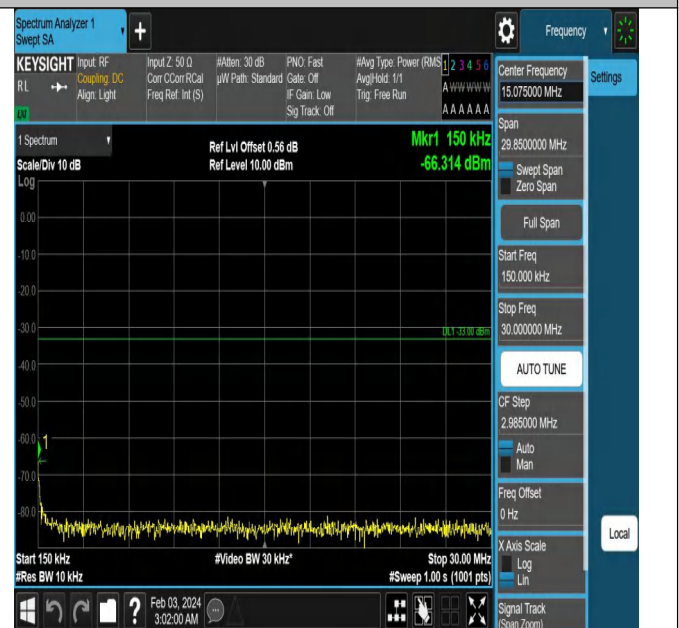
Band66_1.4MHz_QPSK_132322_1RB#0_1000~3000_1000~3000



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