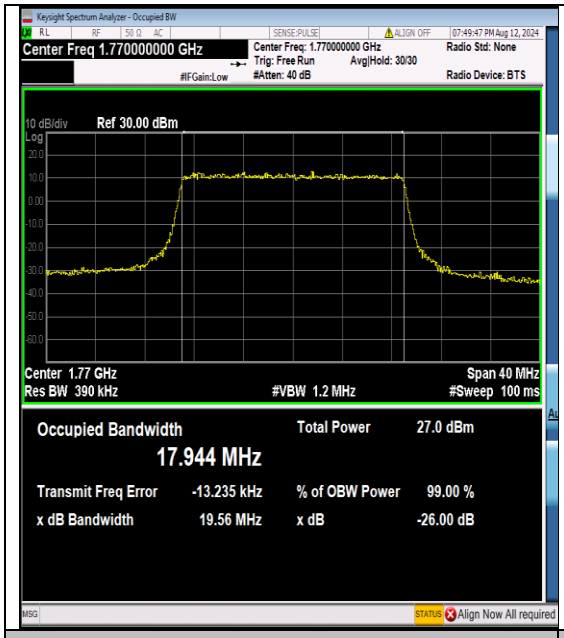
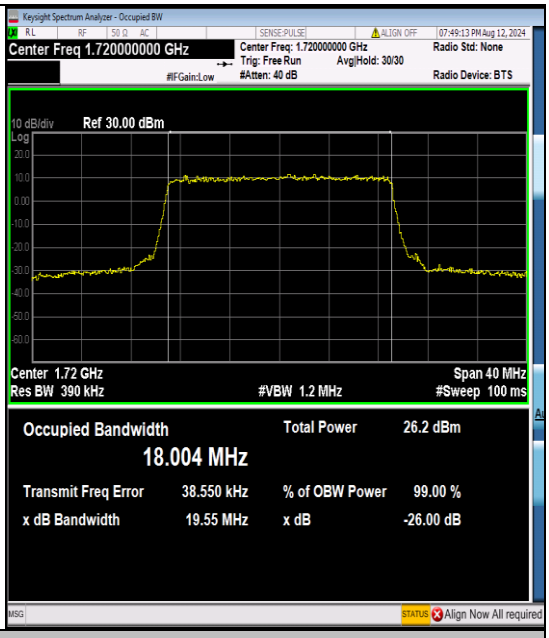
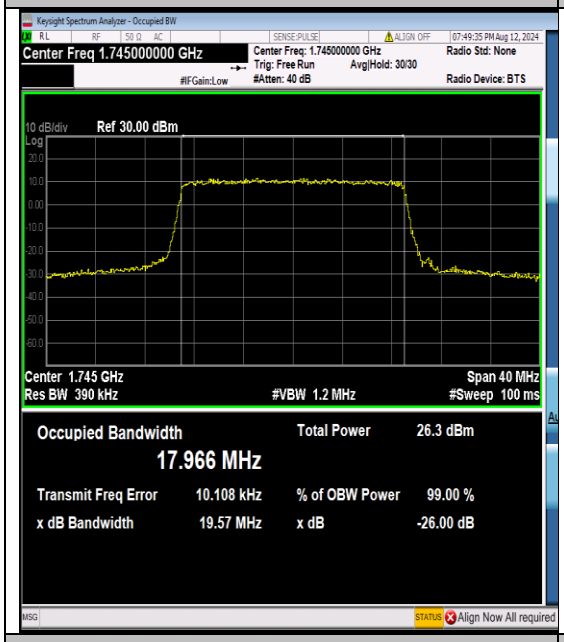


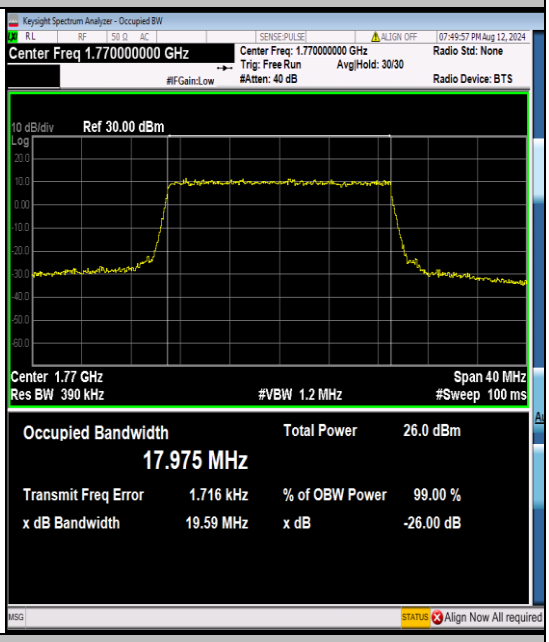
Band66-20MHz-QPSK-132572-100RB#0-PASS



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



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



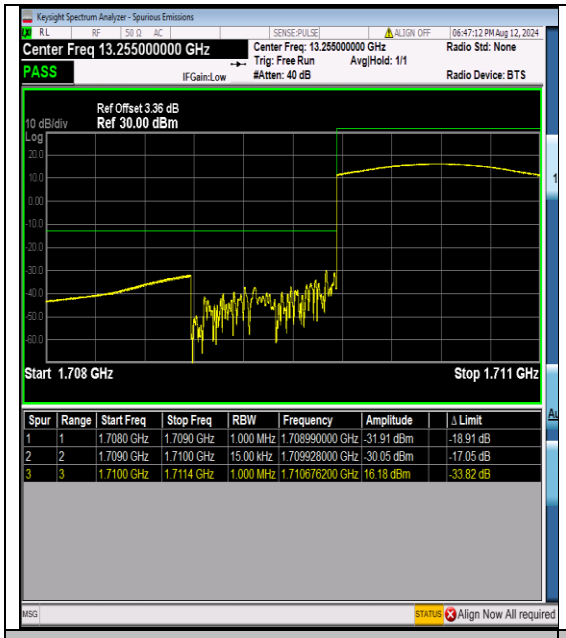
Band66-20MHz-16QAM-132572-100RB#0-PASS

Appendix D: Band Edge

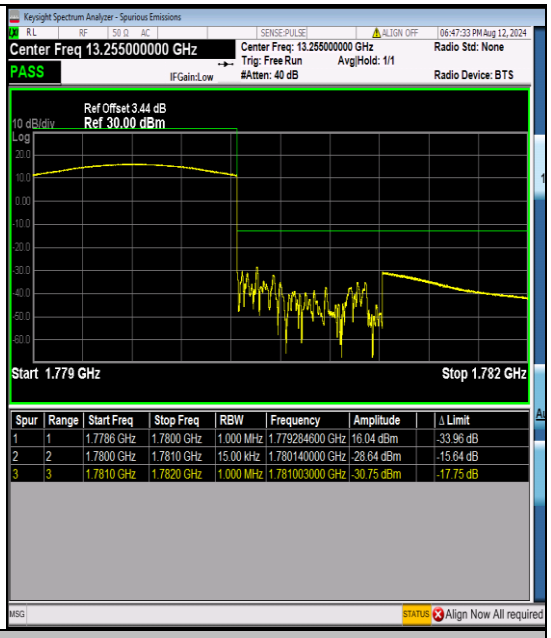
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-30.05	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-28.64	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.31	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-32.40	PASS
Band66	3MHz	QPSK	131987	15RB#0	-32.36	PASS
Band66	3MHz	QPSK	132657	15RB#0	-32.01	PASS
Band66	3MHz	16QAM	131987	15RB#0	-31.31	PASS
Band66	3MHz	16QAM	132657	15RB#0	-30.96	PASS
Band66	5MHz	QPSK	131997	25RB#0	-33.86	PASS
Band66	5MHz	QPSK	132647	25RB#0	-34.32	PASS
Band66	5MHz	16QAM	131997	25RB#0	-32.36	PASS
Band66	5MHz	16QAM	132647	25RB#0	-32.85	PASS
Band66	10MHz	QPSK	132022	50RB#0	-35.70	PASS
Band66	10MHz	QPSK	132622	50RB#0	-37.08	PASS
Band66	10MHz	16QAM	132022	50RB#0	-34.78	PASS
Band66	10MHz	16QAM	132622	50RB#0	-35.44	PASS
Band66	15MHz	QPSK	132047	75RB#0	-37.18	PASS
Band66	15MHz	QPSK	132597	75RB#0	-37.89	PASS
Band66	15MHz	16QAM	132047	75RB#0	-36.04	PASS
Band66	15MHz	16QAM	132597	75RB#0	-36.44	PASS
Band66	20MHz	QPSK	132072	100RB#0	-37.77	PASS
Band66	20MHz	QPSK	132572	100RB#0	-38.10	PASS
Band66	20MHz	16QAM	132072	100RB#0	-36.70	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.92	PASS

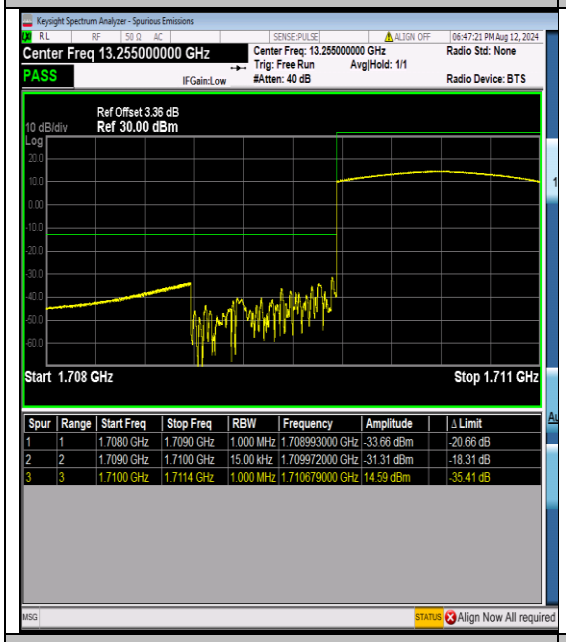
Test Graphs



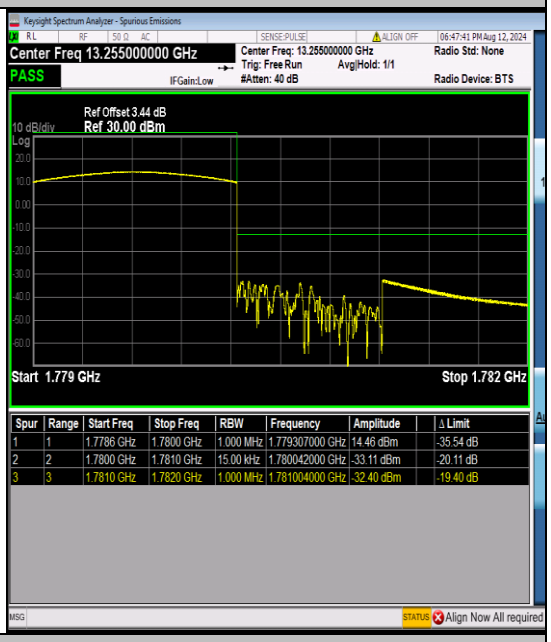
Band66_1.4MHz_QPSK_131979_6RB#0



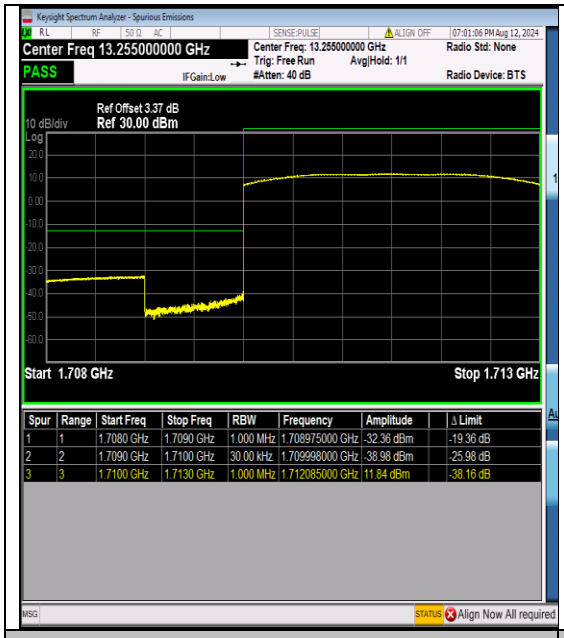
Band66_1.4MHz_QPSK_132665_6RB#0



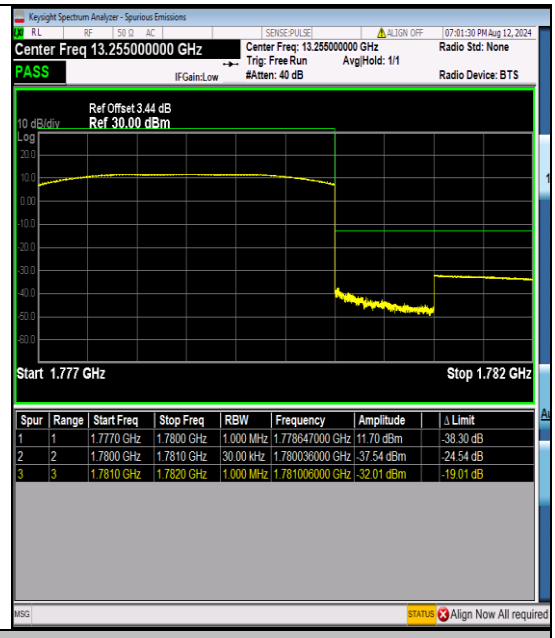
Band66_1.4MHz_16QAM_131979_6RB#0



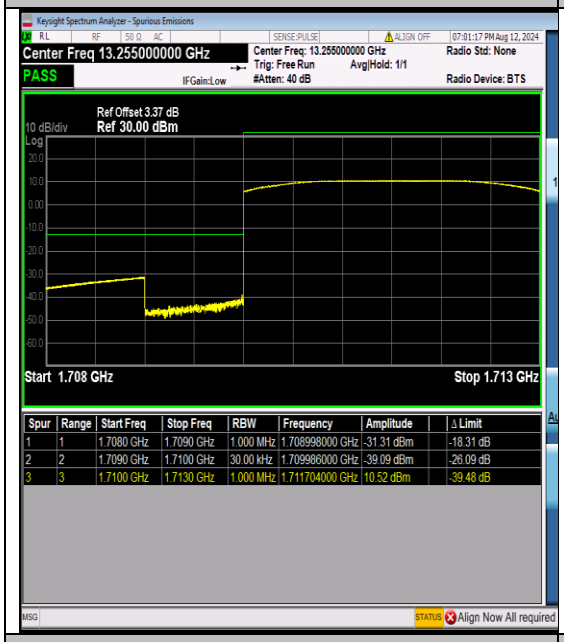
Band66_1.4MHz_16QAM_132665_6RB#0



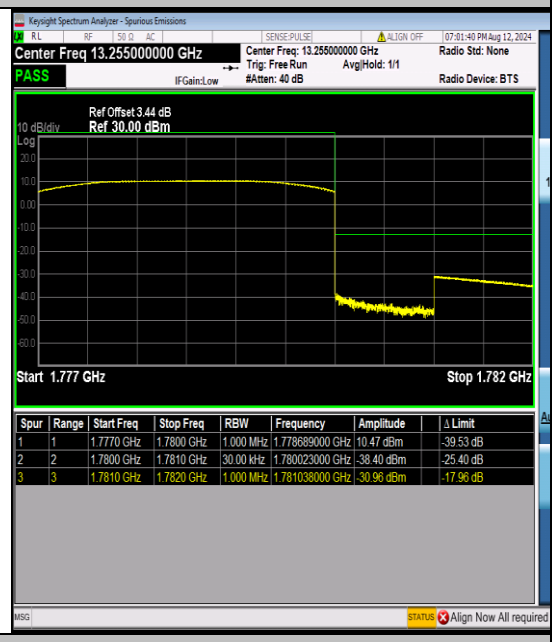
Band66_3MHz_QPSK_131987_15RB#0



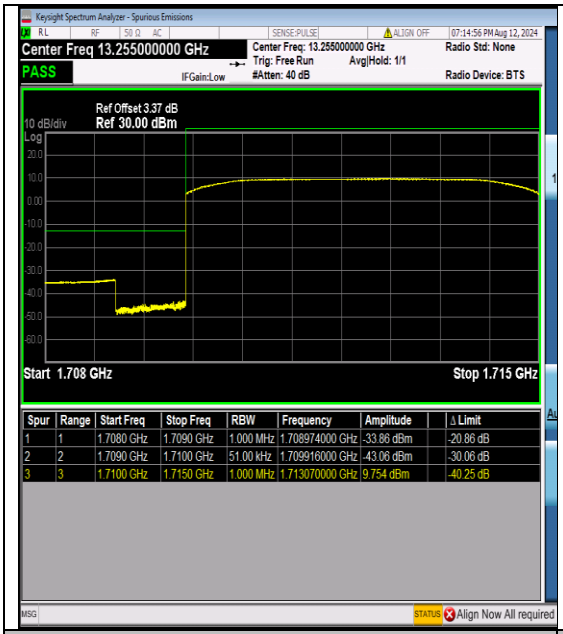
Band66_3MHz_QPSK_132657_15RB#0



Band66_3MHz_16QAM_131987_15RB#0

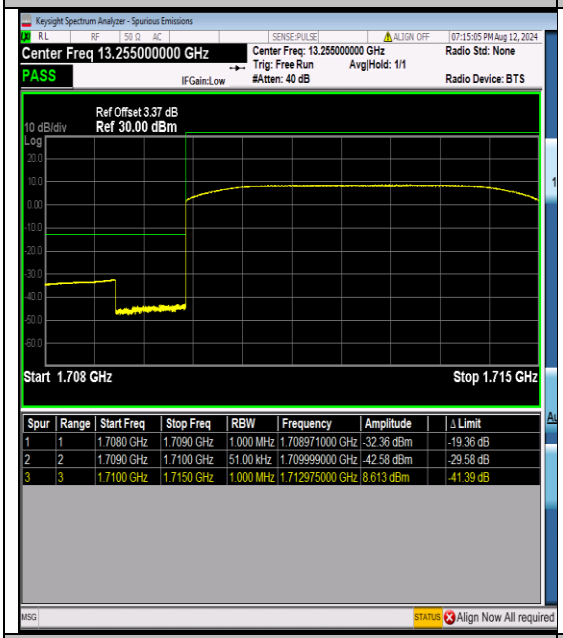


Band66_3MHz_16QAM_132657_15RB#0



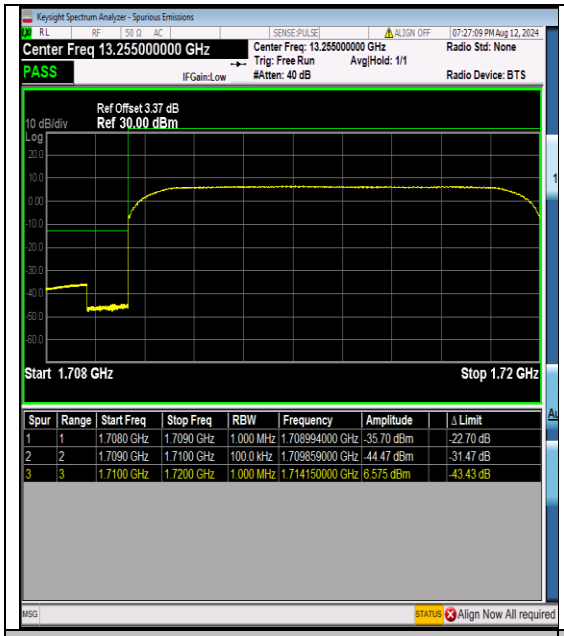
Band66_5MHz_QPSK_131997_25RB#0

Band66_5MHz_QPSK_132647_25RB#0

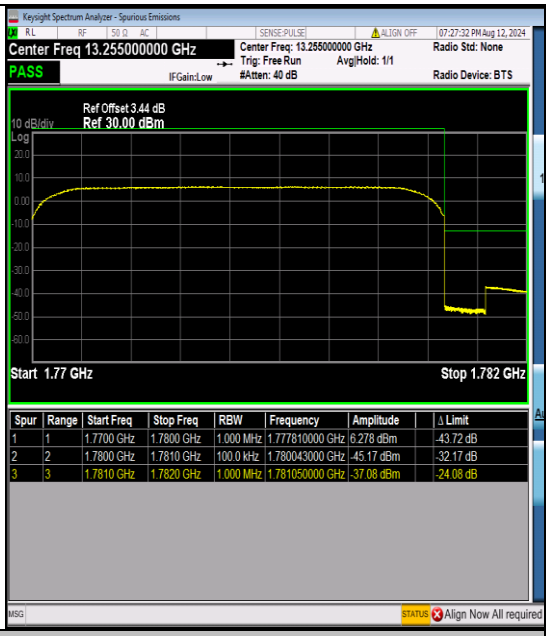


Band66_5MHz_16QAM_131997_25RB#0

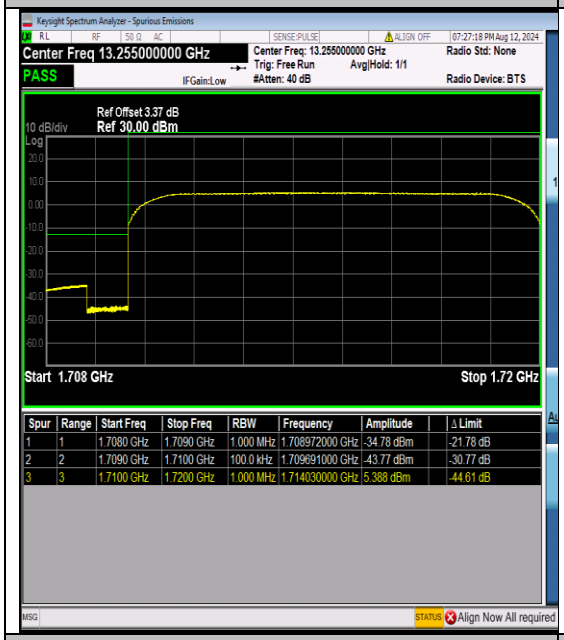
Band66_5MHz_16QAM_132647_25RB#0



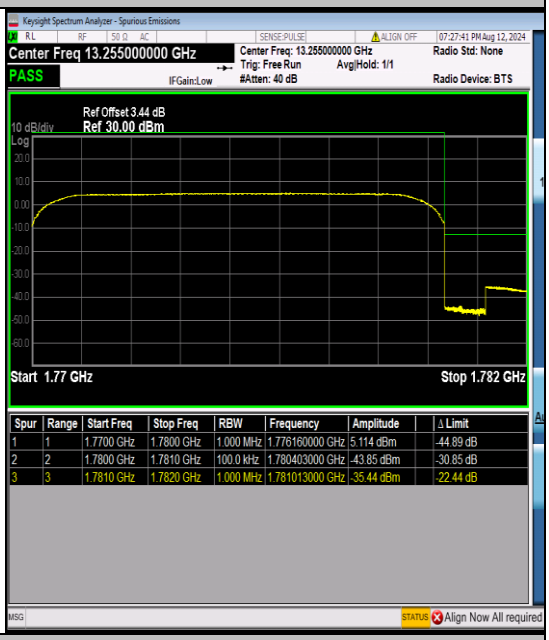
Band66_10MHz_QPSK_132022_50RB#0



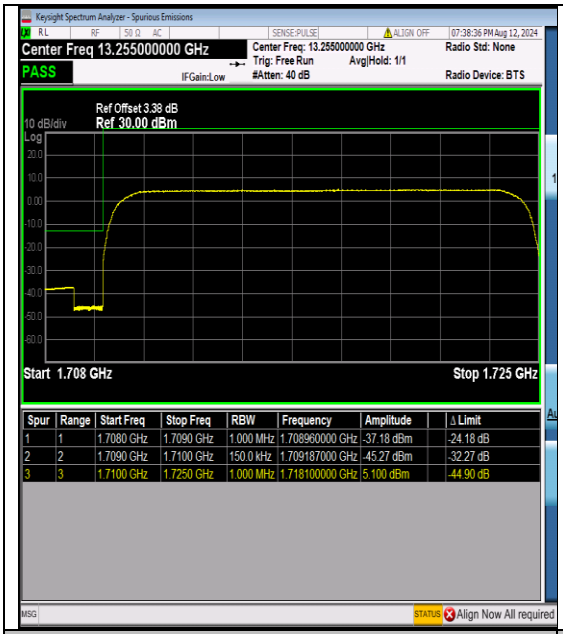
Band66_10MHz_QPSK_132622_50RB#0



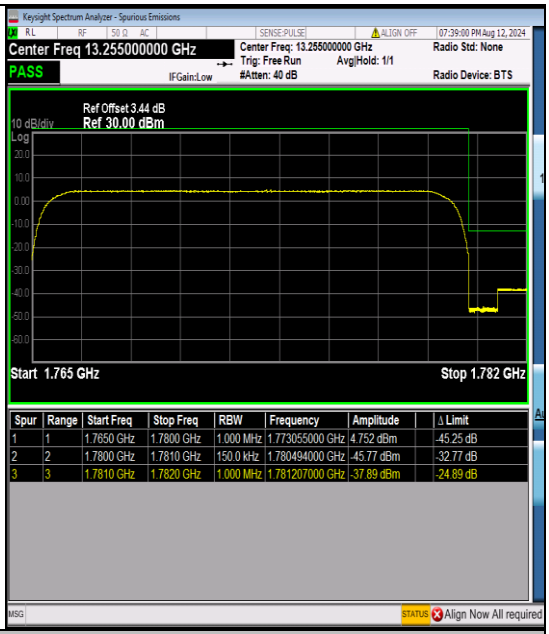
Band66_10MHz_16QAM_132022_50RB#0



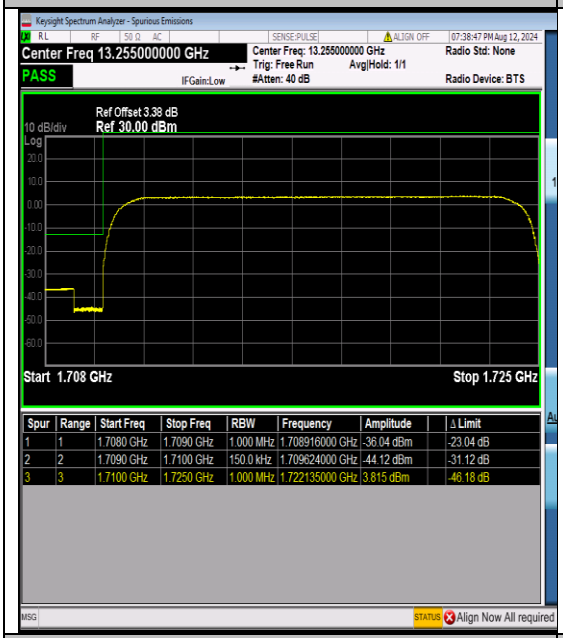
Band66_10MHz_16QAM_132622_50RB#0



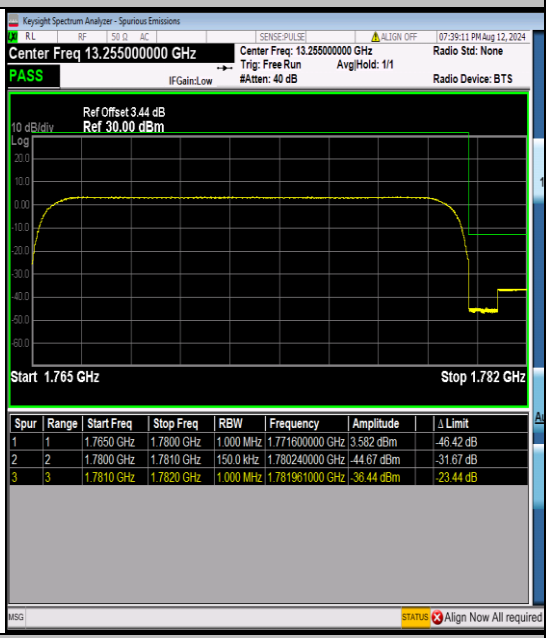
Band66_15MHz_QPSK_132047_75RB#0



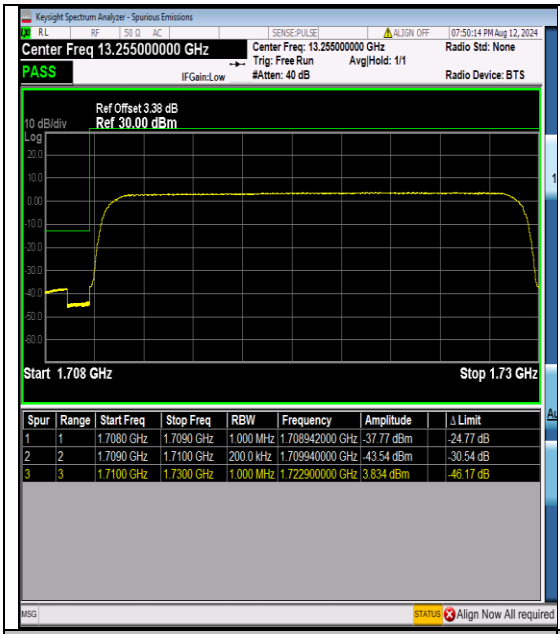
Band66_15MHz_QPSK_132597_75RB#0



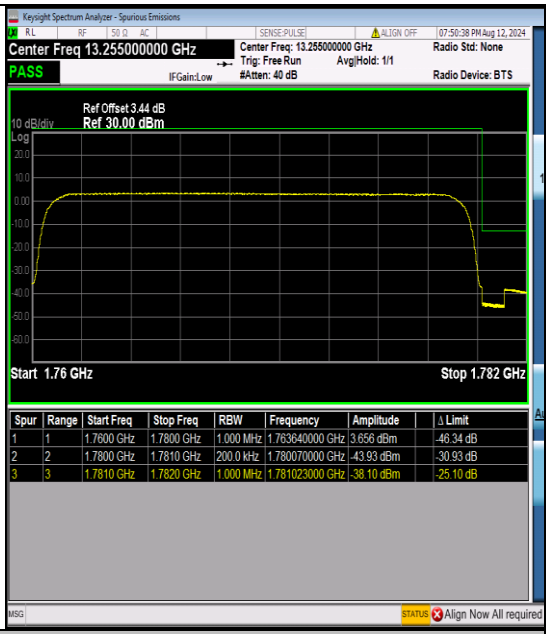
Band66_15MHz_16QAM_132047_75RB#0



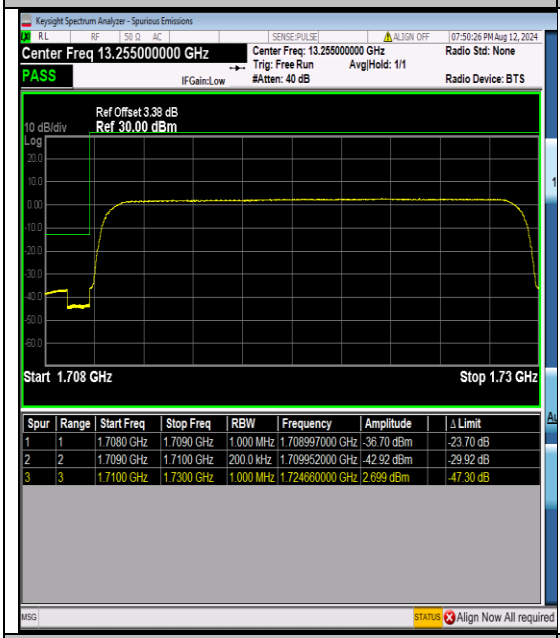
Band66_15MHz_16QAM_132597_75RB#0



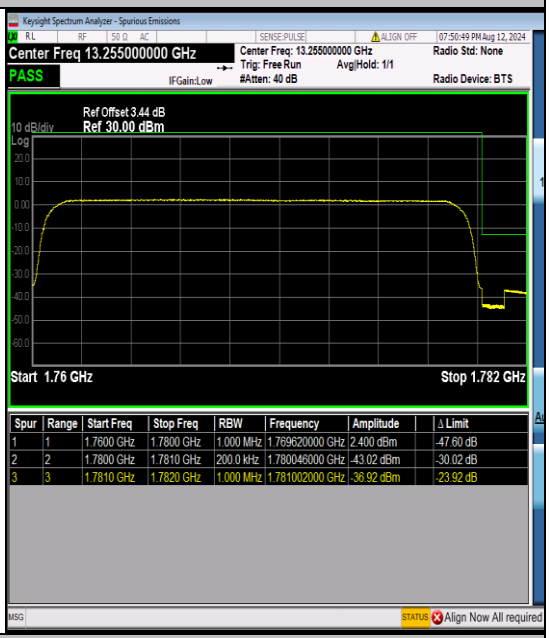
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_16QAM_132572_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	0.009~0.15	-61.45	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0.15~30	-55.58	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	30~1000	-66.35	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1000~3000	-42.79	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	3000~20000	-45.85	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.009~0.15	-63.93	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0.15~30	-54.12	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	30~1000	-66.19	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1000~3000	-41.36	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3000~20000	-45.64	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.009~0.15	-59.50	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0.15~30	-54.91	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	30~1000	-66.43	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1000~3000	-42.68	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3000~20000	-42.27	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.009~0.15	-64.62	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0.15~30	-55.36	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	30~1000	-66.40	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1000~3000	-43.58	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	3000~20000	-45.61	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.009~0.15	-62.60	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0.15~30	-53.62	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	30~1000	-66.45	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1000~3000	-42.22	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	3000~20000	-45.13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.009~0.15	-61.28	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0.15~30	-55.71	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	30~1000	-66.42	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1000~3000	-43.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3000~20000	-43.38	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.009~0.15	-62.40	PASS
Band66	3MHz	QPSK	131987	15RB#0	0.15~30	-53.31	PASS
Band66	3MHz	QPSK	131987	15RB#0	30~1000	-66.31	PASS
Band66	3MHz	QPSK	131987	15RB#0	1000~3000	-48.81	PASS
Band66	3MHz	QPSK	131987	15RB#0	3000~20000	-45.80	PASS
Band66	3MHz	QPSK	132322	15RB#0	0.009~0.15	-61.73	PASS

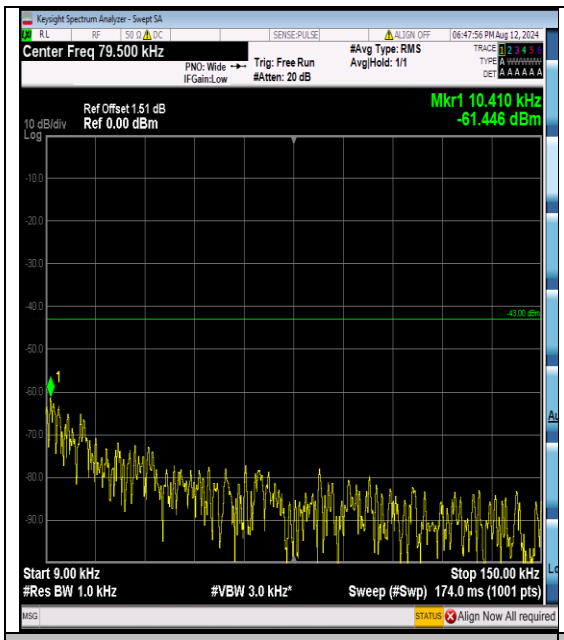
Band66	3MHz	QPSK	132322	15RB#0	0.15~30	-54.17	PASS
Band66	3MHz	QPSK	132322	15RB#0	30~1000	-66.43	PASS
Band66	3MHz	QPSK	132322	15RB#0	1000~3000	-49.38	PASS
Band66	3MHz	QPSK	132322	15RB#0	3000~20000	-46.22	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.009~0.15	-64.23	PASS
Band66	3MHz	QPSK	132657	15RB#0	0.15~30	-54.28	PASS
Band66	3MHz	QPSK	132657	15RB#0	30~1000	-66.30	PASS
Band66	3MHz	QPSK	132657	15RB#0	1000~3000	-47.64	PASS
Band66	3MHz	QPSK	132657	15RB#0	3000~20000	-45.21	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.009~0.15	-62.11	PASS
Band66	3MHz	16QAM	131987	15RB#0	0.15~30	-55.55	PASS
Band66	3MHz	16QAM	131987	15RB#0	30~1000	-66.41	PASS
Band66	3MHz	16QAM	131987	15RB#0	1000~3000	-50.26	PASS
Band66	3MHz	16QAM	131987	15RB#0	3000~20000	-45.94	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.009~0.15	-62.59	PASS
Band66	3MHz	16QAM	132322	15RB#0	0.15~30	-55.79	PASS
Band66	3MHz	16QAM	132322	15RB#0	30~1000	-66.19	PASS
Band66	3MHz	16QAM	132322	15RB#0	1000~3000	-49.61	PASS
Band66	3MHz	16QAM	132322	15RB#0	3000~20000	-45.96	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.009~0.15	-58.91	PASS
Band66	3MHz	16QAM	132657	15RB#0	0.15~30	-54.66	PASS
Band66	3MHz	16QAM	132657	15RB#0	30~1000	-66.47	PASS
Band66	3MHz	16QAM	132657	15RB#0	1000~3000	-48.74	PASS
Band66	3MHz	16QAM	132657	15RB#0	3000~20000	-45.84	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.009~0.15	-63.14	PASS
Band66	5MHz	QPSK	131997	25RB#0	0.15~30	-53.81	PASS
Band66	5MHz	QPSK	131997	25RB#0	30~1000	-66.47	PASS
Band66	5MHz	QPSK	131997	25RB#0	1000~3000	-52.47	PASS
Band66	5MHz	QPSK	131997	25RB#0	3000~20000	-45.81	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.009~0.15	-60.26	PASS
Band66	5MHz	QPSK	132322	25RB#0	0.15~30	-54.97	PASS
Band66	5MHz	QPSK	132322	25RB#0	30~1000	-66.30	PASS
Band66	5MHz	QPSK	132322	25RB#0	1000~3000	-52.35	PASS
Band66	5MHz	QPSK	132322	25RB#0	3000~20000	-46.15	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.009~0.15	-60.94	PASS
Band66	5MHz	QPSK	132647	25RB#0	0.15~30	-52.95	PASS
Band66	5MHz	QPSK	132647	25RB#0	30~1000	-66.45	PASS
Band66	5MHz	QPSK	132647	25RB#0	1000~3000	-51.92	PASS
Band66	5MHz	QPSK	132647	25RB#0	3000~20000	-45.78	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.009~0.15	-61.83	PASS
Band66	5MHz	16QAM	131997	25RB#0	0.15~30	-54.36	PASS
Band66	5MHz	16QAM	131997	25RB#0	30~1000	-66.58	PASS
Band66	5MHz	16QAM	131997	25RB#0	1000~3000	-51.68	PASS

Band66	5MHz	16QAM	131997	25RB#0	3000~20000	-45.97	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.009~0.15	-63.54	PASS
Band66	5MHz	16QAM	132322	25RB#0	0.15~30	-55.10	PASS
Band66	5MHz	16QAM	132322	25RB#0	30~1000	-66.46	PASS
Band66	5MHz	16QAM	132322	25RB#0	1000~3000	-51.76	PASS
Band66	5MHz	16QAM	132322	25RB#0	3000~20000	-45.46	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.009~0.15	-58.33	PASS
Band66	5MHz	16QAM	132647	25RB#0	0.15~30	-54.97	PASS
Band66	5MHz	16QAM	132647	25RB#0	30~1000	-66.46	PASS
Band66	5MHz	16QAM	132647	25RB#0	1000~3000	-52.25	PASS
Band66	5MHz	16QAM	132647	25RB#0	3000~20000	-45.68	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.009~0.15	-61.32	PASS
Band66	10MHz	QPSK	132022	50RB#0	0.15~30	-55.32	PASS
Band66	10MHz	QPSK	132022	50RB#0	30~1000	-66.46	PASS
Band66	10MHz	QPSK	132022	50RB#0	1000~3000	-51.94	PASS
Band66	10MHz	QPSK	132022	50RB#0	3000~20000	-45.95	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.009~0.15	-62.78	PASS
Band66	10MHz	QPSK	132322	50RB#0	0.15~30	-54.42	PASS
Band66	10MHz	QPSK	132322	50RB#0	30~1000	-66.53	PASS
Band66	10MHz	QPSK	132322	50RB#0	1000~3000	-52.04	PASS
Band66	10MHz	QPSK	132322	50RB#0	3000~20000	-45.86	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.009~0.15	-59.86	PASS
Band66	10MHz	QPSK	132622	50RB#0	0.15~30	-53.59	PASS
Band66	10MHz	QPSK	132622	50RB#0	30~1000	-66.36	PASS
Band66	10MHz	QPSK	132622	50RB#0	1000~3000	-52.15	PASS
Band66	10MHz	QPSK	132622	50RB#0	3000~20000	-45.80	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.009~0.15	-61.58	PASS
Band66	10MHz	16QAM	132022	50RB#0	0.15~30	-55.38	PASS
Band66	10MHz	16QAM	132022	50RB#0	30~1000	-66.58	PASS
Band66	10MHz	16QAM	132022	50RB#0	1000~3000	-52.14	PASS
Band66	10MHz	16QAM	132022	50RB#0	3000~20000	-46.20	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.009~0.15	-58.20	PASS
Band66	10MHz	16QAM	132322	50RB#0	0.15~30	-55.93	PASS
Band66	10MHz	16QAM	132322	50RB#0	30~1000	-65.89	PASS
Band66	10MHz	16QAM	132322	50RB#0	1000~3000	-52.25	PASS
Band66	10MHz	16QAM	132322	50RB#0	3000~20000	-46.03	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.009~0.15	-61.95	PASS
Band66	10MHz	16QAM	132622	50RB#0	0.15~30	-55.82	PASS
Band66	10MHz	16QAM	132622	50RB#0	30~1000	-66.34	PASS
Band66	10MHz	16QAM	132622	50RB#0	1000~3000	-52.36	PASS
Band66	10MHz	16QAM	132622	50RB#0	3000~20000	-46.08	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.009~0.15	-59.28	PASS
Band66	15MHz	QPSK	132047	75RB#0	0.15~30	-52.61	PASS

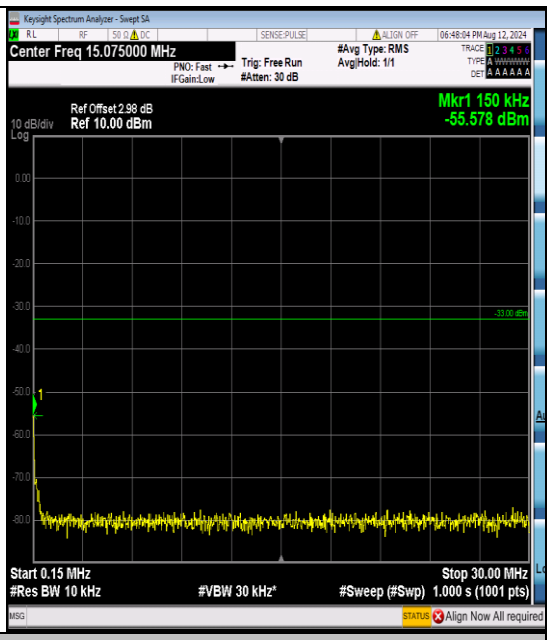
Band66	15MHz	QPSK	132047	75RB#0	30~1000	-66.36	PASS
Band66	15MHz	QPSK	132047	75RB#0	1000~3000	-52.33	PASS
Band66	15MHz	QPSK	132047	75RB#0	3000~20000	-46.23	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.009~0.15	-61.34	PASS
Band66	15MHz	QPSK	132322	75RB#0	0.15~30	-54.72	PASS
Band66	15MHz	QPSK	132322	75RB#0	30~1000	-66.36	PASS
Band66	15MHz	QPSK	132322	75RB#0	1000~3000	-52.37	PASS
Band66	15MHz	QPSK	132322	75RB#0	3000~20000	-45.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.009~0.15	-61.46	PASS
Band66	15MHz	QPSK	132597	75RB#0	0.15~30	-54.73	PASS
Band66	15MHz	QPSK	132597	75RB#0	30~1000	-66.49	PASS
Band66	15MHz	QPSK	132597	75RB#0	1000~3000	-52.27	PASS
Band66	15MHz	QPSK	132597	75RB#0	3000~20000	-45.77	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.009~0.15	-64.59	PASS
Band66	15MHz	16QAM	132047	75RB#0	0.15~30	-53.77	PASS
Band66	15MHz	16QAM	132047	75RB#0	30~1000	-66.32	PASS
Band66	15MHz	16QAM	132047	75RB#0	1000~3000	-52.50	PASS
Band66	15MHz	16QAM	132047	75RB#0	3000~20000	-46.04	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.009~0.15	-62.61	PASS
Band66	15MHz	16QAM	132322	75RB#0	0.15~30	-53.92	PASS
Band66	15MHz	16QAM	132322	75RB#0	30~1000	-66.56	PASS
Band66	15MHz	16QAM	132322	75RB#0	1000~3000	-51.93	PASS
Band66	15MHz	16QAM	132322	75RB#0	3000~20000	-45.69	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.009~0.15	-59.51	PASS
Band66	15MHz	16QAM	132597	75RB#0	0.15~30	-56.03	PASS
Band66	15MHz	16QAM	132597	75RB#0	30~1000	-66.49	PASS
Band66	15MHz	16QAM	132597	75RB#0	1000~3000	-49.20	PASS
Band66	15MHz	16QAM	132597	75RB#0	3000~20000	-45.81	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.009~0.15	-61.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	0.15~30	-53.82	PASS
Band66	20MHz	QPSK	132072	100RB#0	30~1000	-66.44	PASS
Band66	20MHz	QPSK	132072	100RB#0	1000~3000	-52.20	PASS
Band66	20MHz	QPSK	132072	100RB#0	3000~20000	-45.66	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.009~0.15	-60.79	PASS
Band66	20MHz	QPSK	132322	100RB#0	0.15~30	-54.47	PASS
Band66	20MHz	QPSK	132322	100RB#0	30~1000	-66.07	PASS
Band66	20MHz	QPSK	132322	100RB#0	1000~3000	-52.18	PASS
Band66	20MHz	QPSK	132322	100RB#0	3000~20000	-45.79	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.009~0.15	-60.35	PASS
Band66	20MHz	QPSK	132572	100RB#0	0.15~30	-52.28	PASS
Band66	20MHz	QPSK	132572	100RB#0	30~1000	-66.20	PASS
Band66	20MHz	QPSK	132572	100RB#0	1000~3000	-51.86	PASS
Band66	20MHz	QPSK	132572	100RB#0	3000~20000	-45.96	PASS

Band66	20MHz	16QAM	132072	100RB#0	0.009~0.15	-55.45	PASS
Band66	20MHz	16QAM	132072	100RB#0	0.15~30	-53.22	PASS
Band66	20MHz	16QAM	132072	100RB#0	30~1000	-66.41	PASS
Band66	20MHz	16QAM	132072	100RB#0	1000~3000	-52.28	PASS
Band66	20MHz	16QAM	132072	100RB#0	3000~20000	-45.91	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.009~0.15	-61.86	PASS
Band66	20MHz	16QAM	132322	100RB#0	0.15~30	-52.87	PASS
Band66	20MHz	16QAM	132322	100RB#0	30~1000	-66.60	PASS
Band66	20MHz	16QAM	132322	100RB#0	1000~3000	-52.42	PASS
Band66	20MHz	16QAM	132322	100RB#0	3000~20000	-45.95	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.009~0.15	-61.52	PASS
Band66	20MHz	16QAM	132572	100RB#0	0.15~30	-55.86	PASS
Band66	20MHz	16QAM	132572	100RB#0	30~1000	-66.30	PASS
Band66	20MHz	16QAM	132572	100RB#0	1000~3000	-51.89	PASS
Band66	20MHz	16QAM	132572	100RB#0	3000~20000	-46.20	PASS

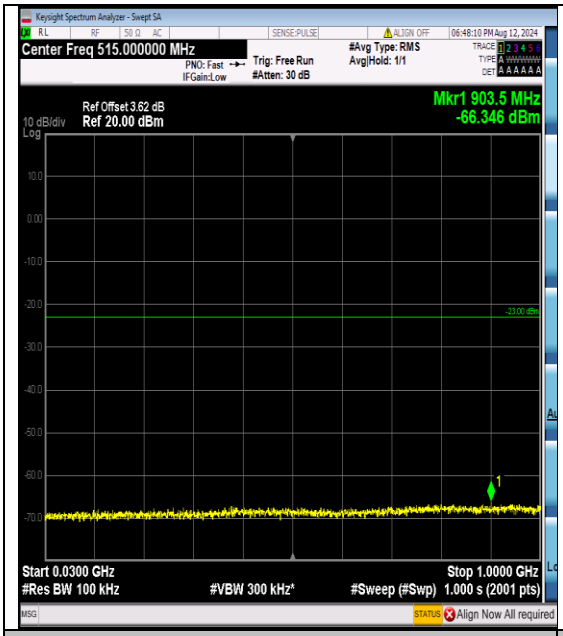
Test Graphs



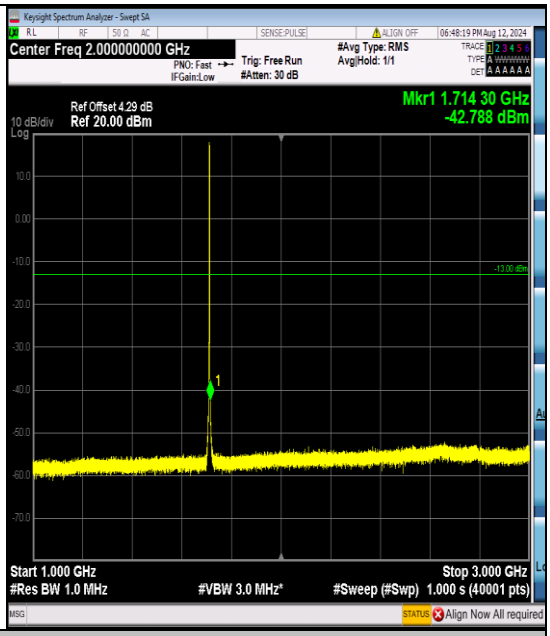
Band66_1.4MHz_QPSK_131979_6RB#0_0.009~0.15_0.009~0.15



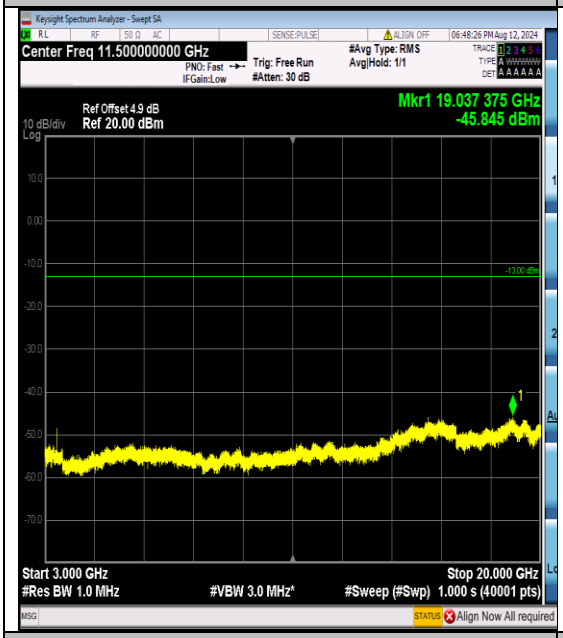
Band66_1.4MHz_QPSK_131979_6RB#0_0.15~30_0.15~30



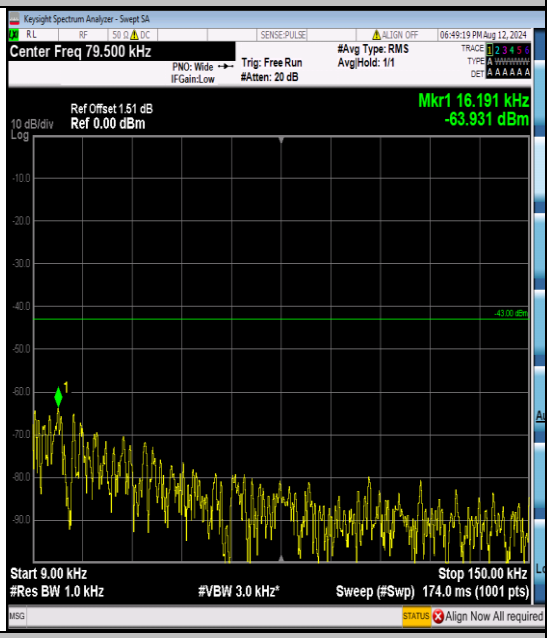
Band66_1.4MHz_QPSK_131979_6RB#0_30~1000_30~1000



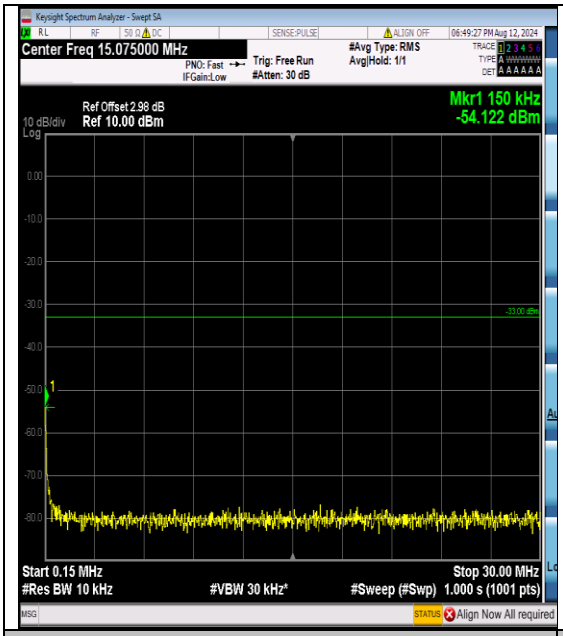
Band66_1.4MHz_QPSK_131979_6RB#0_1000~3000_1000~3000



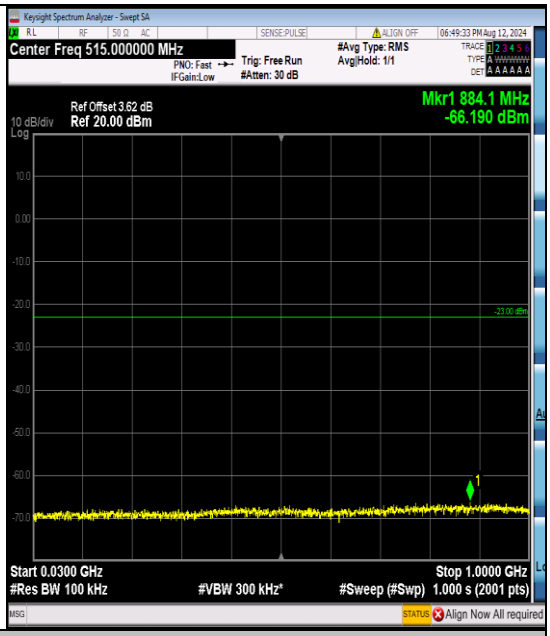
Band66_1.4MHz_QPSK_131979_6RB#0_3000~20000_3000~20000



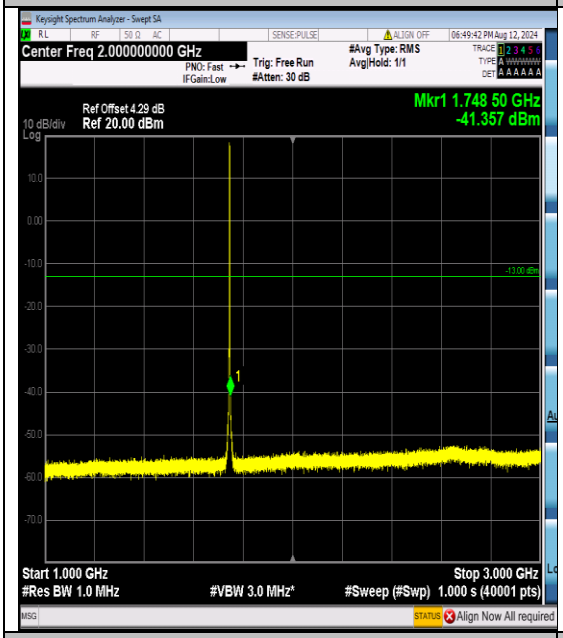
Band66_1.4MHz_QPSK_132322_6RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_QPSK_132322_6RB#0_0.15~30_0.15~30

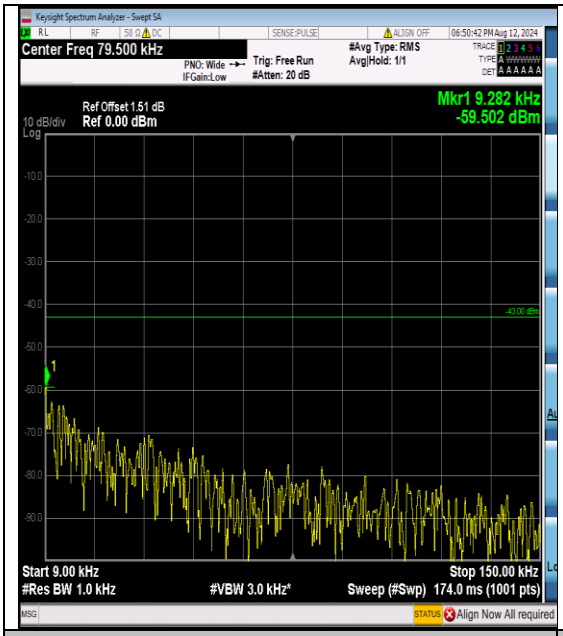


Band66_1.4MHz_QPSK_132322_6RB#0_30~1000_30~1000



Band66_1.4MHz_QPSK_132322_6RB#0_1000~3000_1000~3000

Band66_1.4MHz_QPSK_132322_6RB#0_3000~20000_3000~20000



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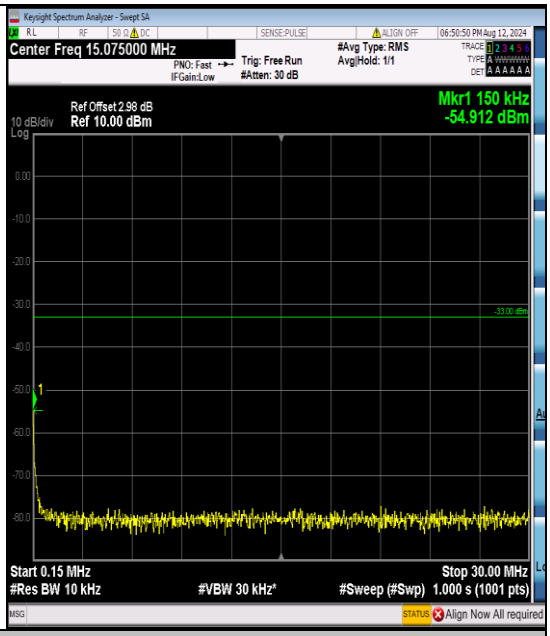
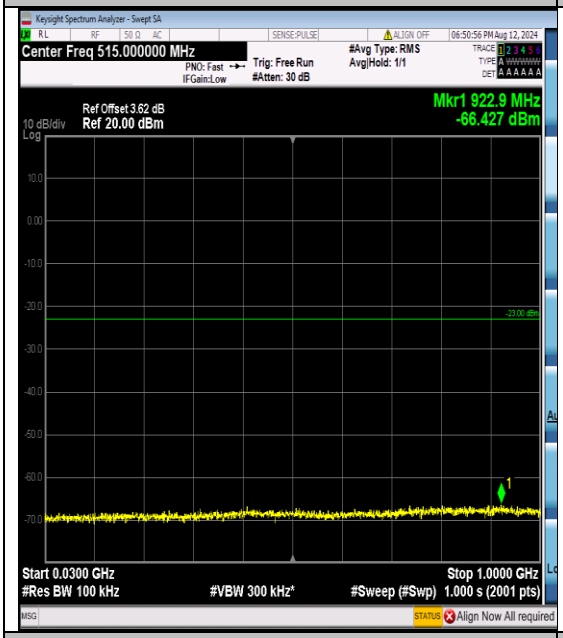
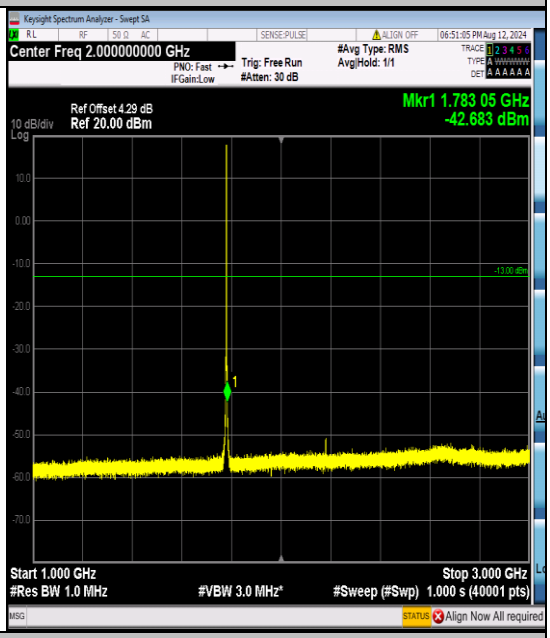


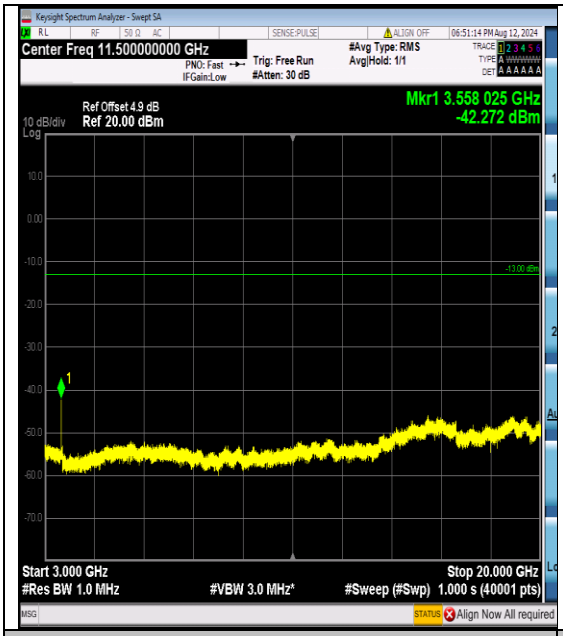
Band66_1.4MHz_QPSK_132665_6RB#0_0.15~30_0.15~30



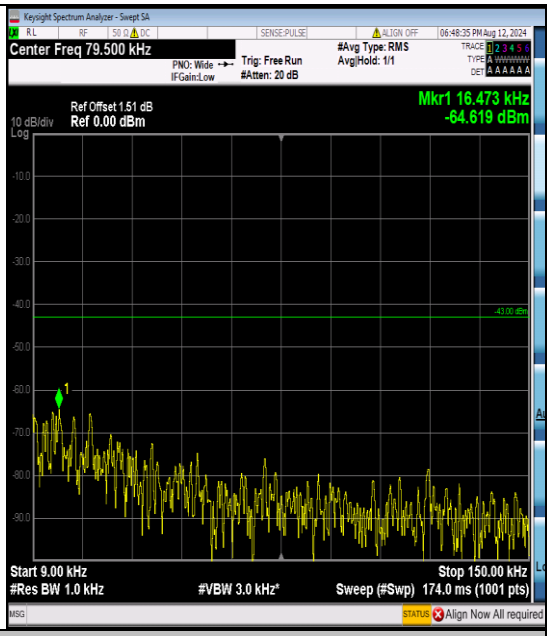
Band66_1.4MHz_QPSK_132665_6RB#0_30~1000_30~1000



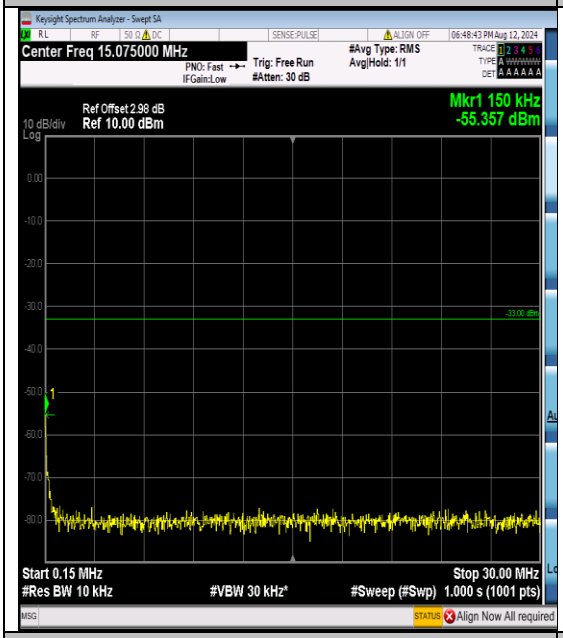
Band66_1.4MHz_QPSK_132665_6RB#0_1000~3000_1000~3000



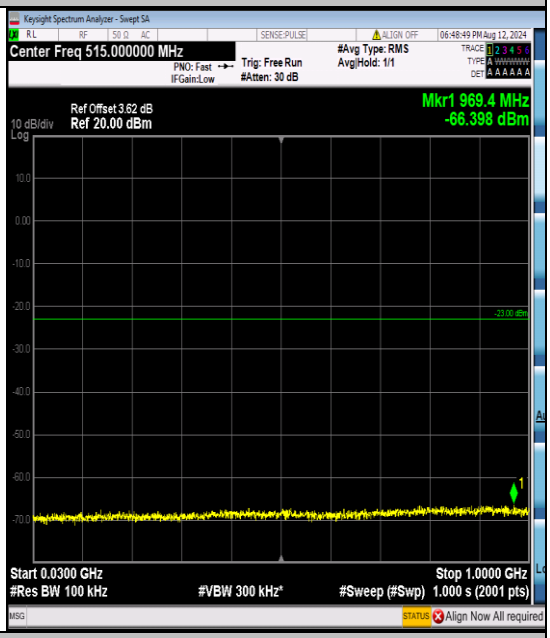
Band66_1.4MHz_QPSK_132665_6RB#0_3000~20000_3000~20000



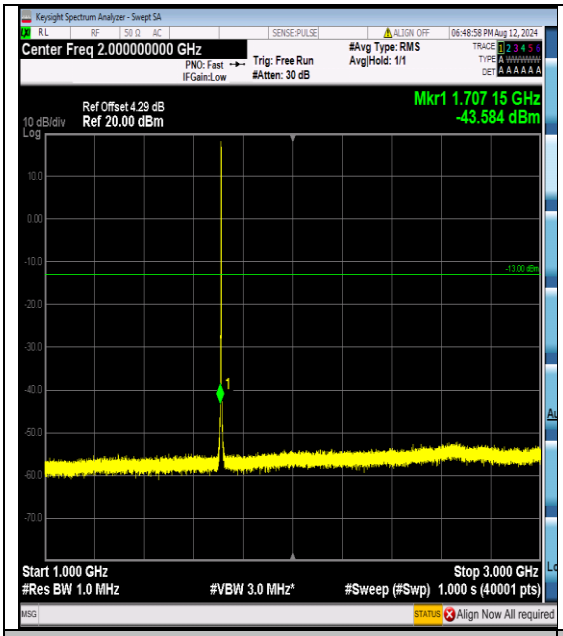
Band66_1.4MHz_16QAM_131979_6RB#0_0.009~0.15_0.009~0.15



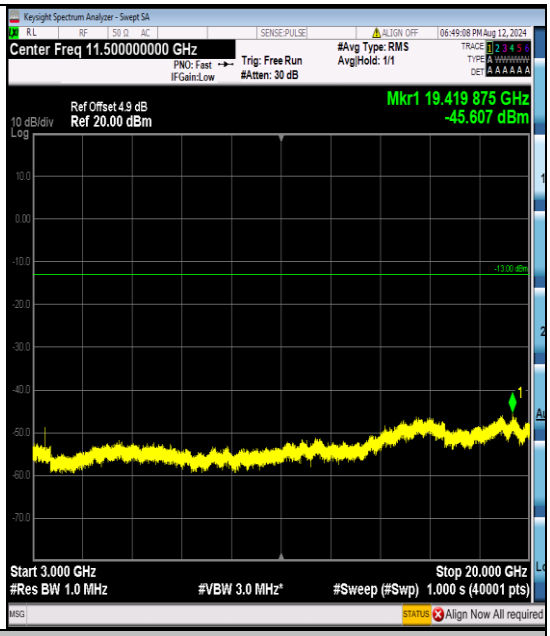
Band66_1.4MHz_16QAM_131979_6RB#0_0.15~30_0.15~30



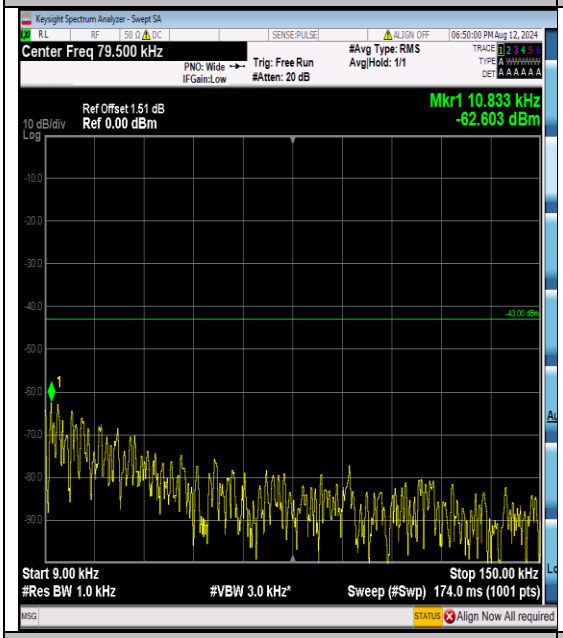
Band66_1.4MHz_16QAM_131979_6RB#0_30~1000_30~1000



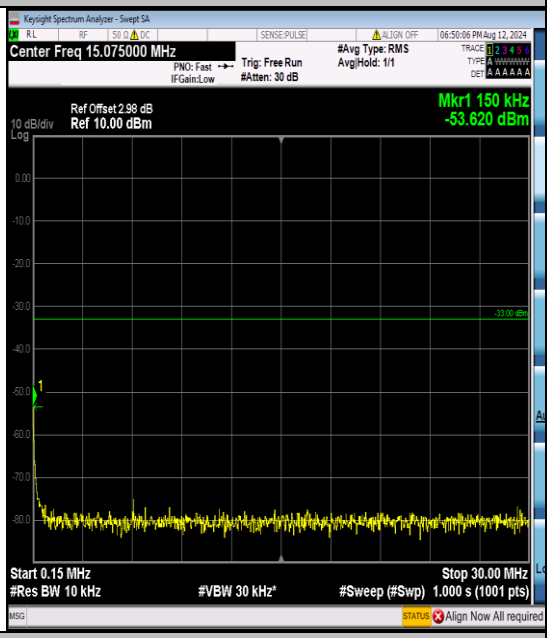
Band66_1.4MHz_16QAM_131979_6RB#0_1000~3000_1000~3000



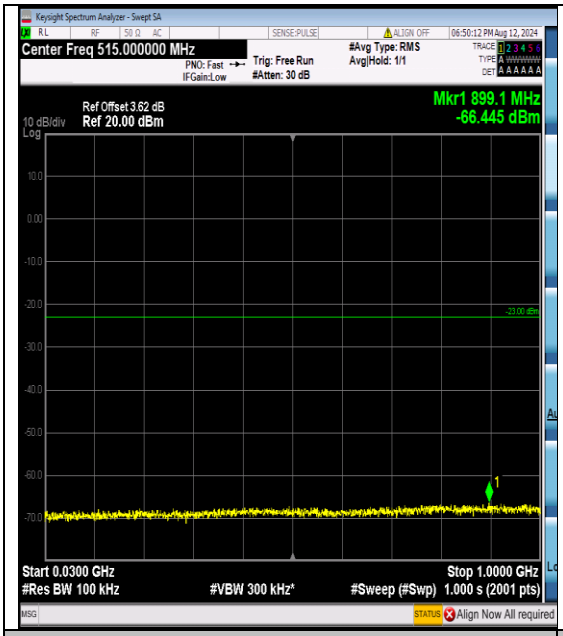
Band66_1.4MHz_16QAM_131979_6RB#0_3000~20000_3000~20000



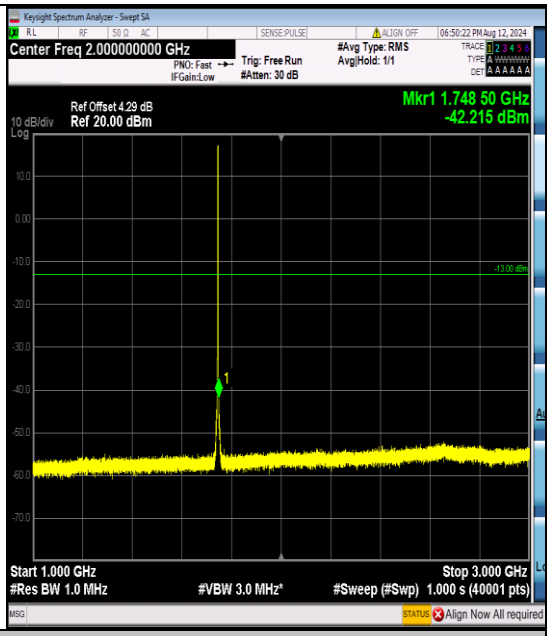
Band66_1.4MHz_16QAM_132322_6RB#0_0.009~0.15_0.009~0.15



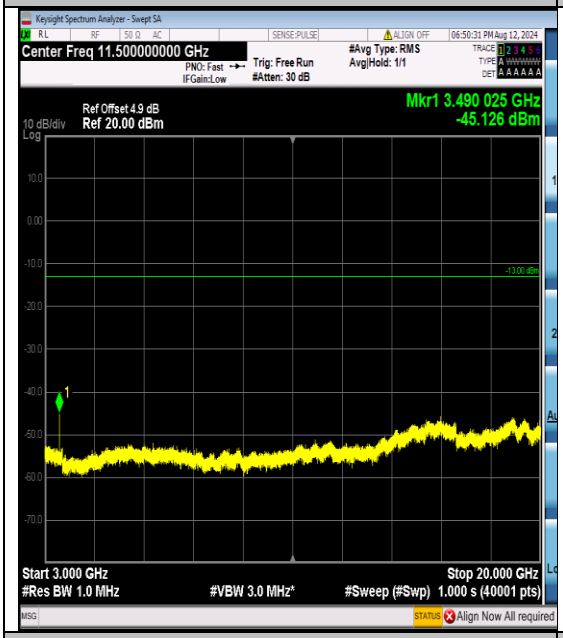
Band66_1.4MHz_16QAM_132322_6RB#0_0.15~30_0.15~30



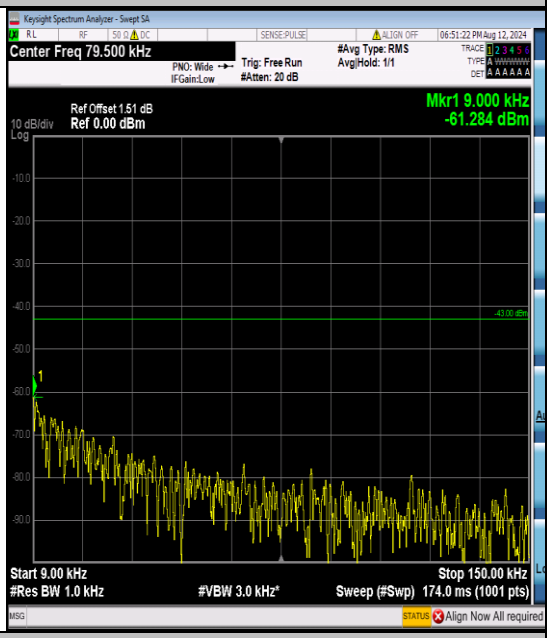
Band66_1.4MHz_16QAM_132322_6RB#0_30~1000_30~1000



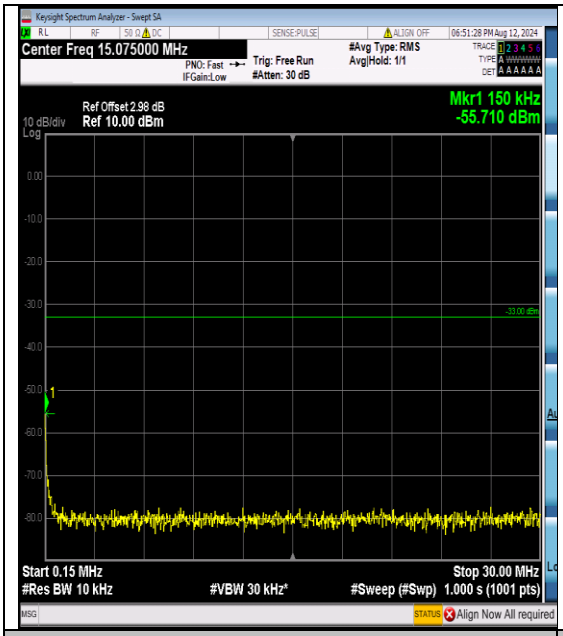
Band66_1.4MHz_16QAM_132322_6RB#0_1000~3000_1000~3000



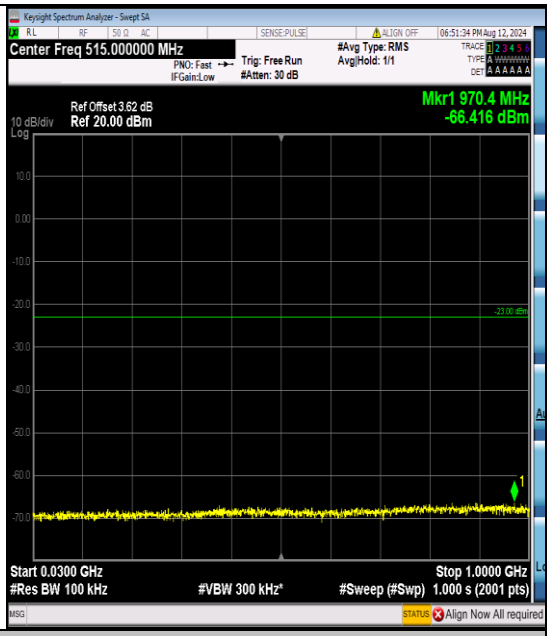
Band66_1.4MHz_16QAM_132322_6RB#0_3000~20000_3000~20000



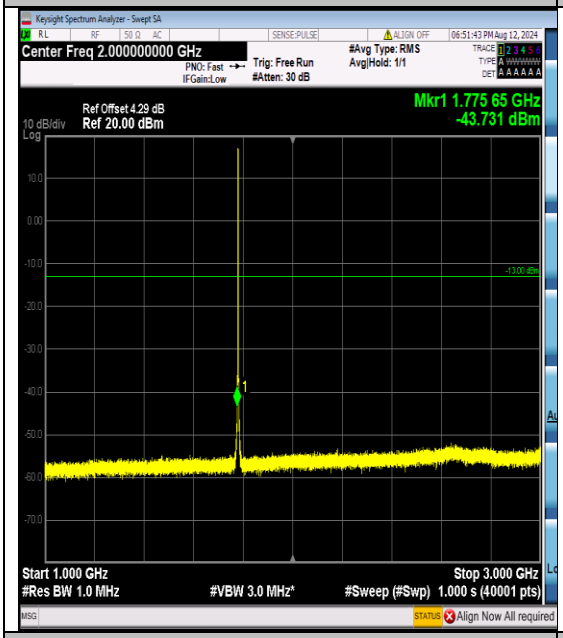
Band66_1.4MHz_16QAM_132665_6RB#0_0.009~0.15_0.009~0.15



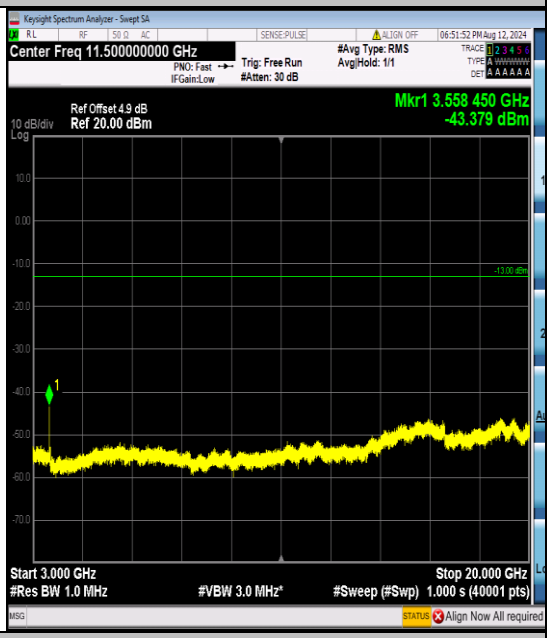
Band66_1.4MHz_16QAM_132665_6RB#0_0.15~30_0.15~30



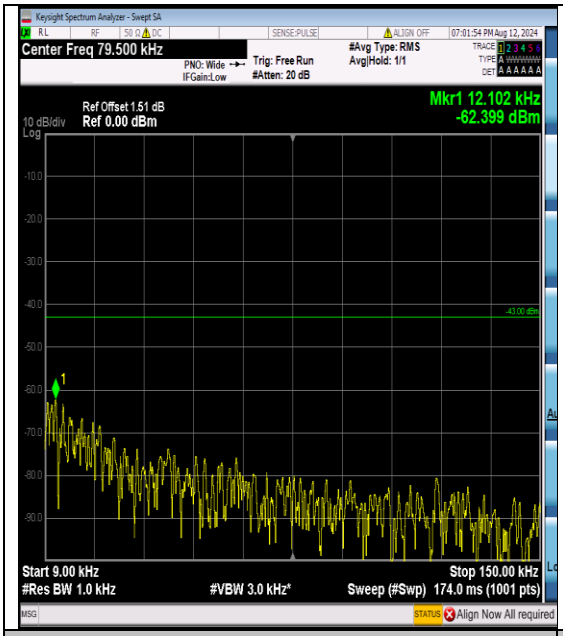
Band66_1.4MHz_16QAM_132665_6RB#0_30~1000_30~1000



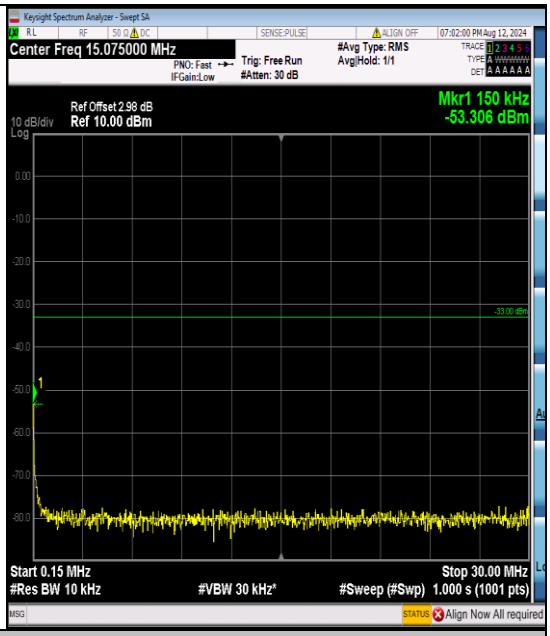
Band66_1.4MHz_16QAM_132665_6RB#0_1000~3000_1000~3000



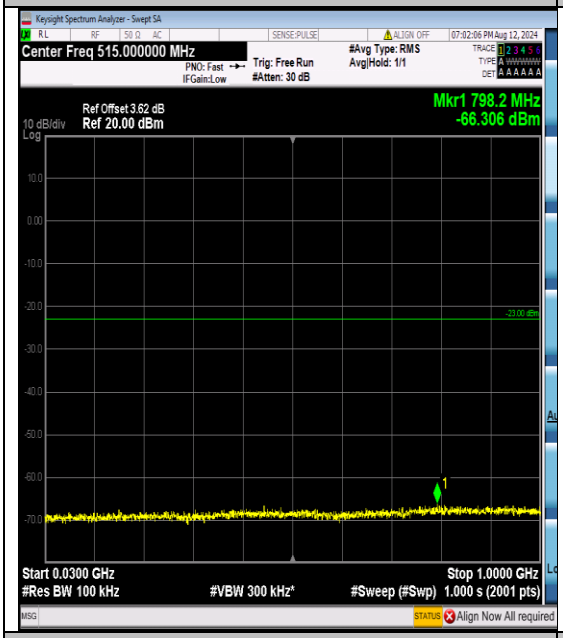
Band66_1.4MHz_16QAM_132665_6RB#0_3000~20000_3000~20000



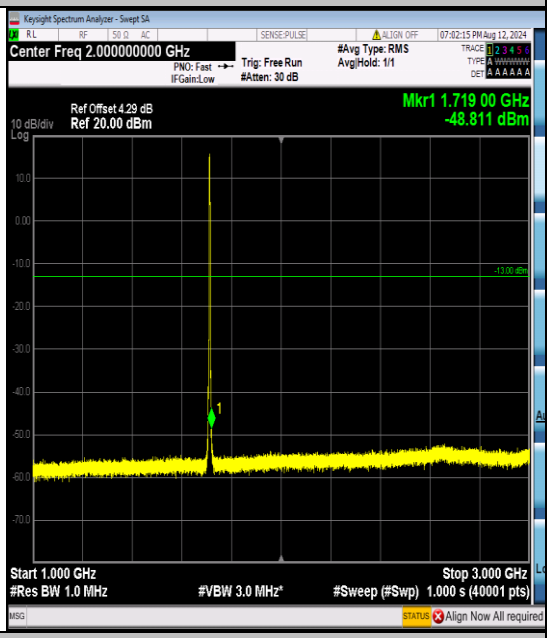
Band66_3MHz_QPSK_131987_15RB#0_0.009~0.15_0.009~0.15



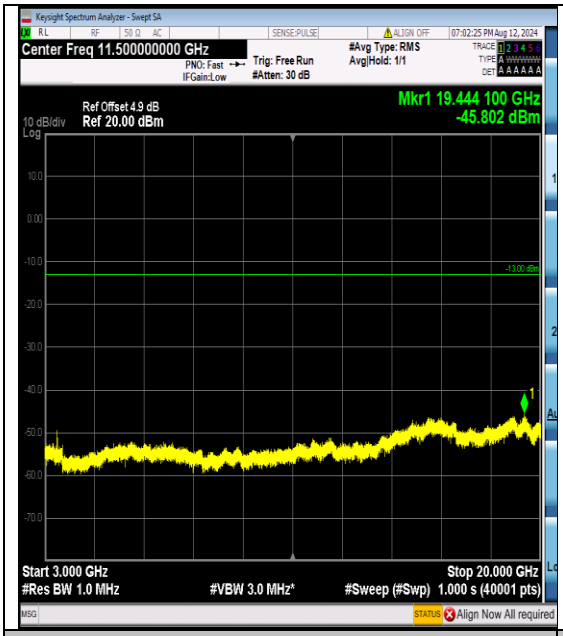
Band66_3MHz_QPSK_131987_15RB#0_0.15~30_0.15~30



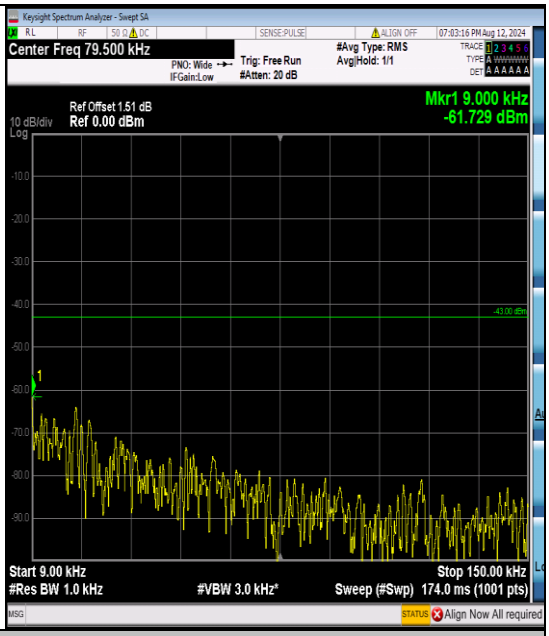
Band66_3MHz_QPSK_131987_15RB#0_30~1000_30~1000



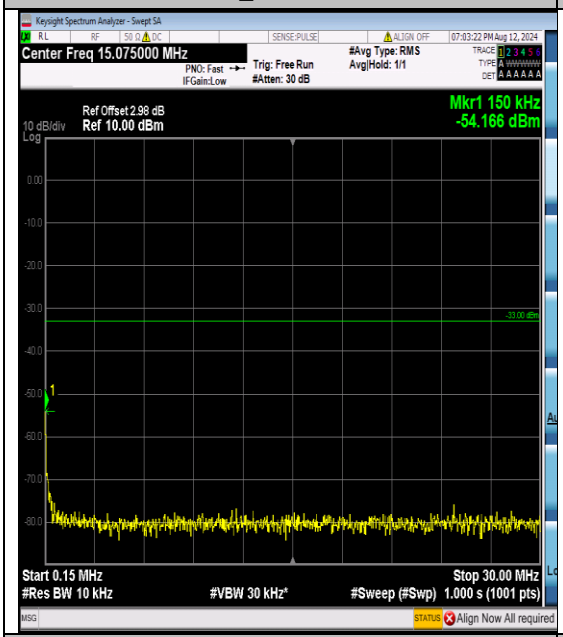
Band66_3MHz_QPSK_131987_15RB#0_1000~3000_1000~3000



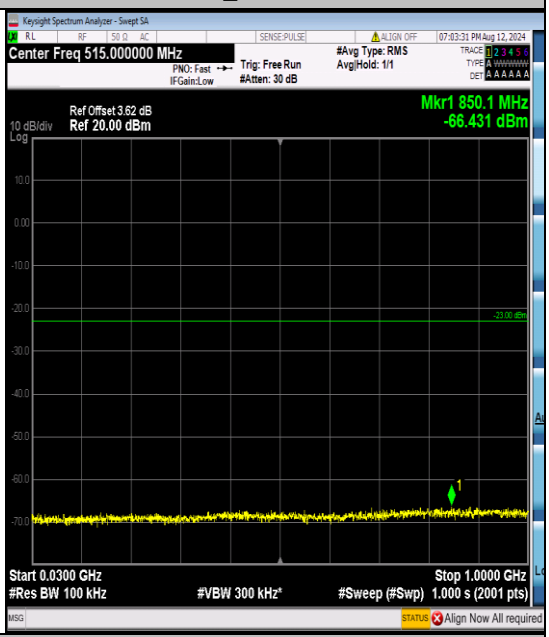
Band66_3MHz_QPSK_131987_15RB#0_3000~20000_3000~20000



Band66_3MHz_QPSK_132322_15RB#0_0.009~0.15_0.009~0.15



Band66_3MHz_QPSK_132322_15RB#0_0.15~30_0.15~30



Band66_3MHz_QPSK_132322_15RB#0_30~1000_30~1000