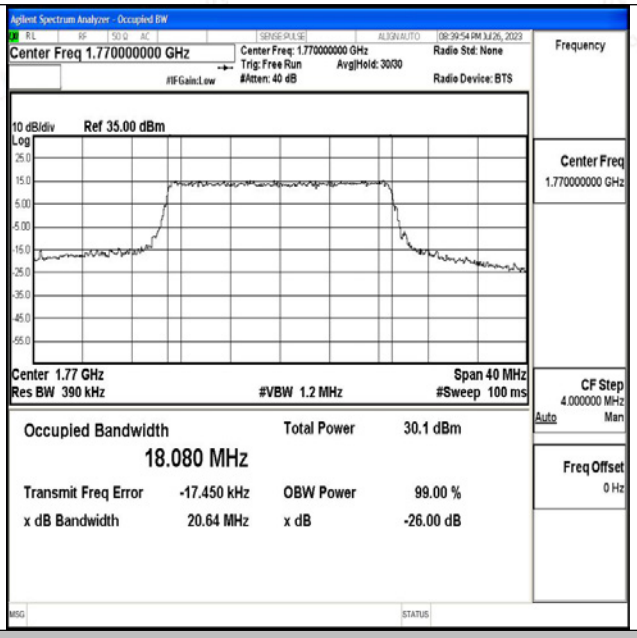
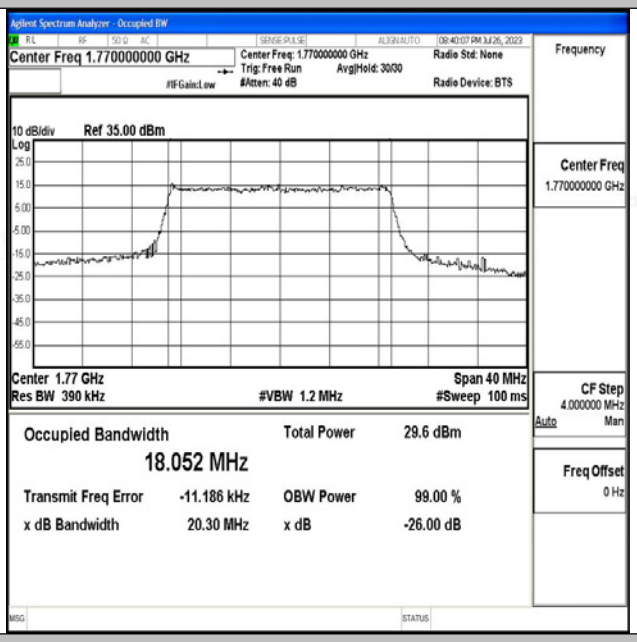


20MHz-132572



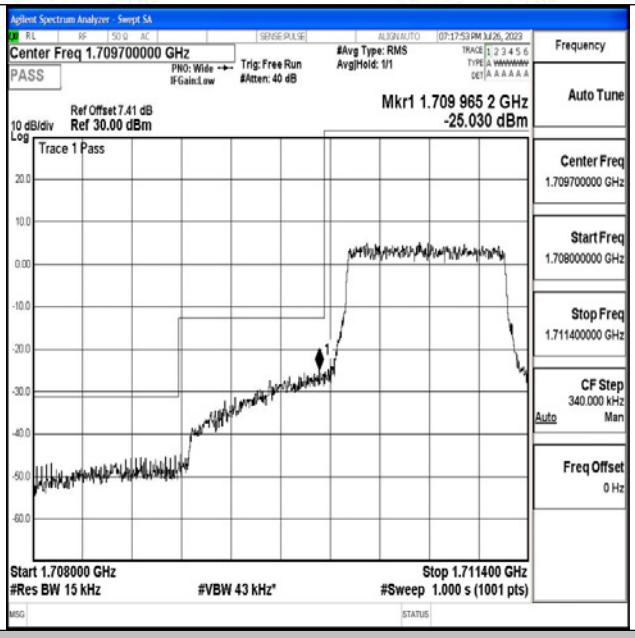
20MHz-132572

N.4 Band Edge

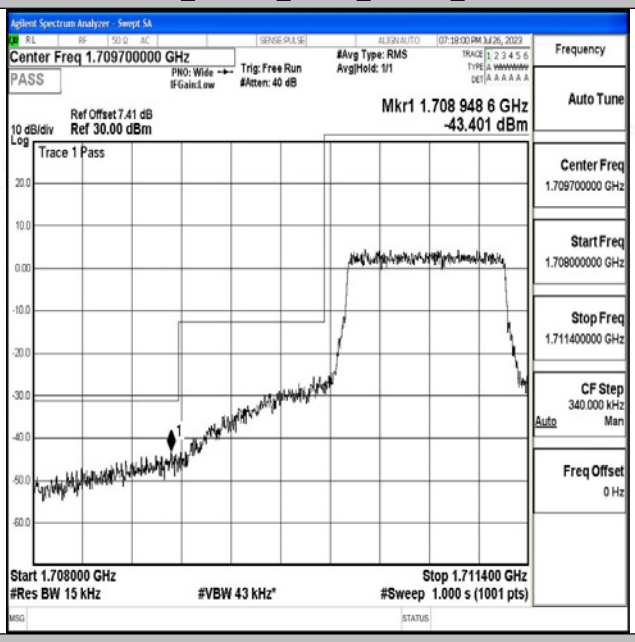
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1709.97	-25.03	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1708.95	-43.40	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1781.04	-41.88	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1781.10	-42.03	PASS
Band66	3MHz	QPSK	131987	15RB#0	1708.94	-38.40	PASS
Band66	3MHz	16QAM	131987	15RB#0	1708.92	-40.29	PASS
Band66	3MHz	QPSK	132657	15RB#0	1781.09	-33.58	PASS
Band66	3MHz	16QAM	132657	15RB#0	1781.11	-34.66	PASS
Band66	5MHz	QPSK	131997	25RB#0	1708.98	-28.13	PASS
Band66	5MHz	16QAM	131997	25RB#0	1708.99	-28.69	PASS
Band66	5MHz	QPSK	132647	25RB#0	1781.02	-26.99	PASS
Band66	5MHz	16QAM	132647	25RB#0	1781.05	-28.89	PASS
Band66	10MHz	QPSK	132022	50RB#0	1708.85	-27.40	PASS
Band66	10MHz	16QAM	132022	50RB#0	1708.91	-28.32	PASS
Band66	10MHz	QPSK	132622	50RB#0	1781.50	-28.75	PASS
Band66	10MHz	16QAM	132622	50RB#0	1781.11	-29.41	PASS
Band66	15MHz	QPSK	132047	75RB#0	1708.71	-26.52	PASS
Band66	15MHz	16QAM	132047	75RB#0	1708.90	-27.51	PASS
Band66	15MHz	QPSK	132597	75RB#0	1781.29	-28.60	PASS
Band66	15MHz	16QAM	132597	75RB#0	1781.20	-30.27	PASS
Band66	20MHz	QPSK	132072	100RB#0	1708.84	-26.97	PASS
Band66	20MHz	16QAM	132072	100RB#0	1708.95	-28.32	PASS
Band66	20MHz	QPSK	132572	100RB#0	1781.27	-30.23	PASS
Band66	20MHz	16QAM	132572	100RB#0	1781.03	-31.57	PASS

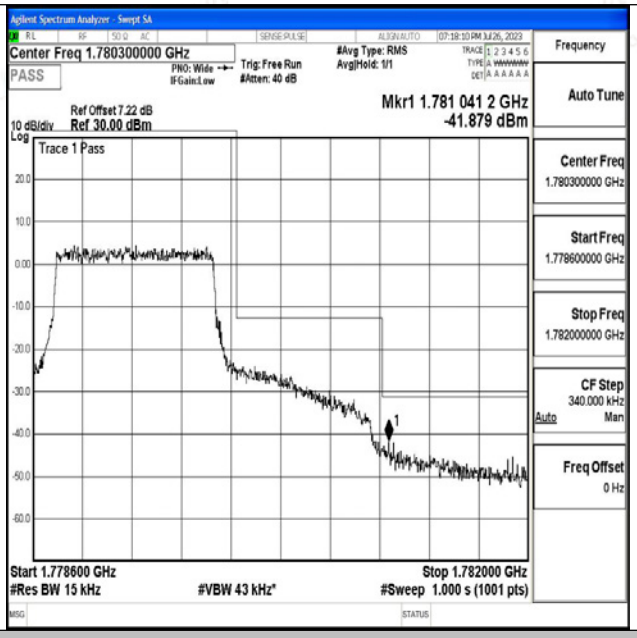
Test Graphs



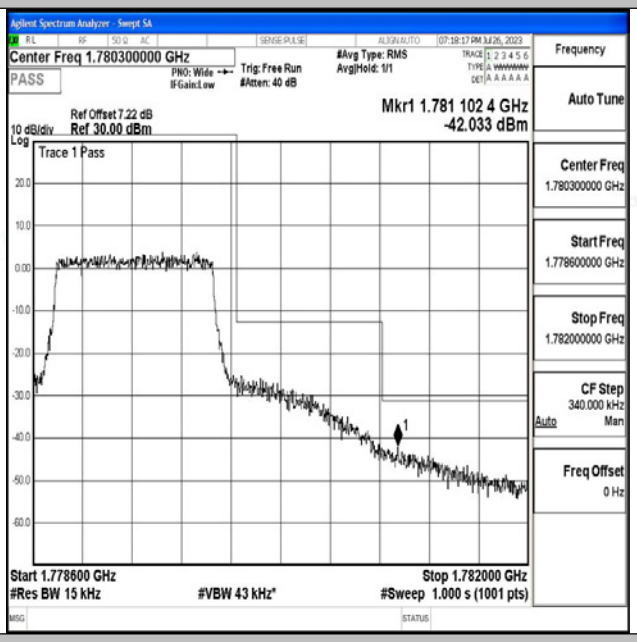
Band66_1.4MHz_QPSK_131979_6RB#0



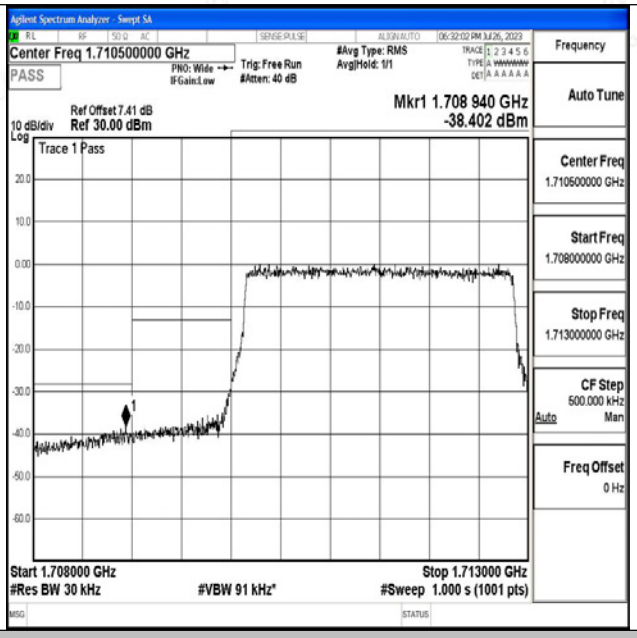
Band66_1.4MHz_16QAM_131979_6RB#0



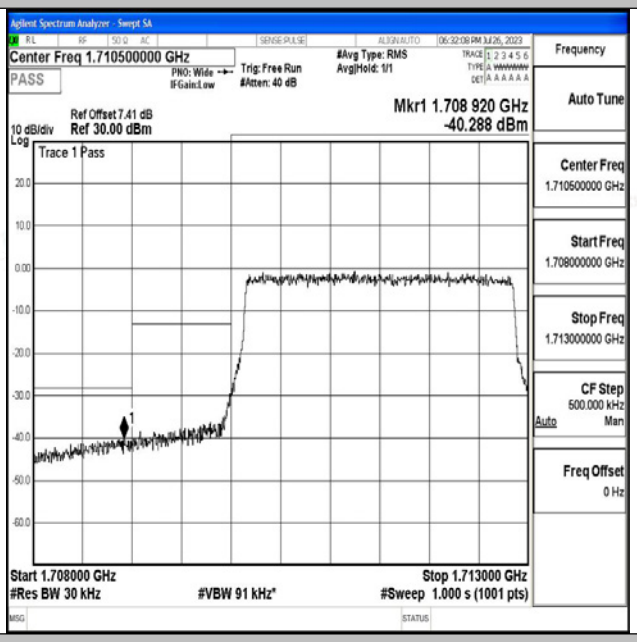
Band66_1.4MHz_QPSK_132665_6RB#0



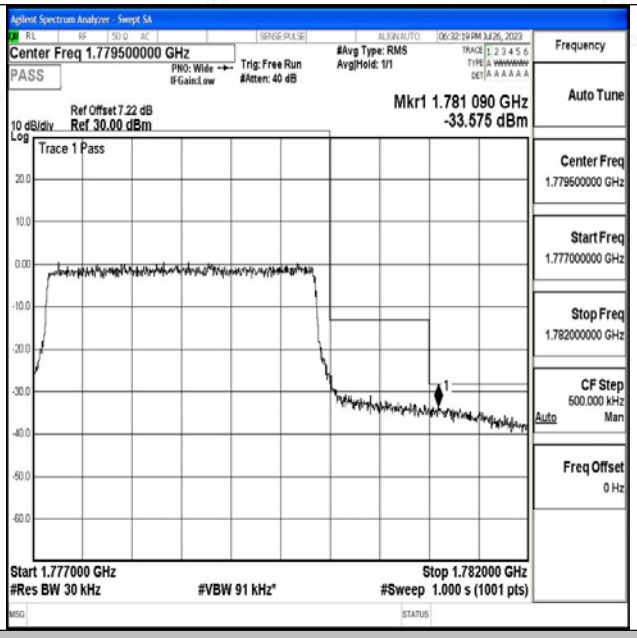
Band66_1.4MHz_16QAM_132665_6RB#0



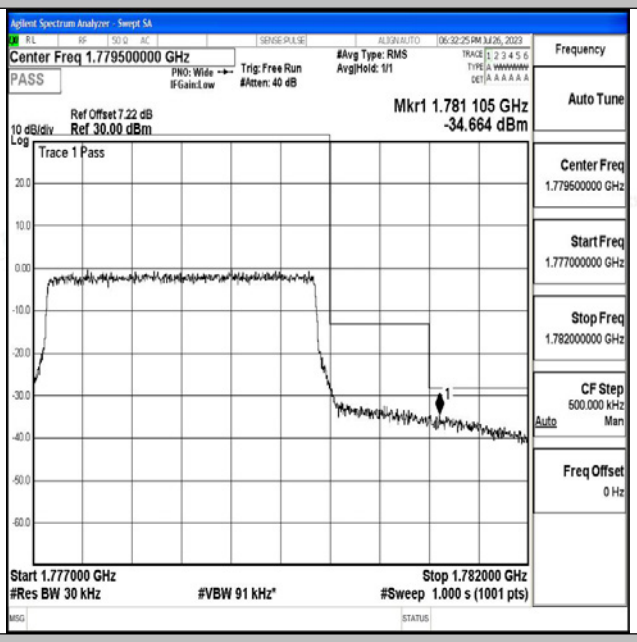
Band66_3MHz_QPSK_131987_15RB#0



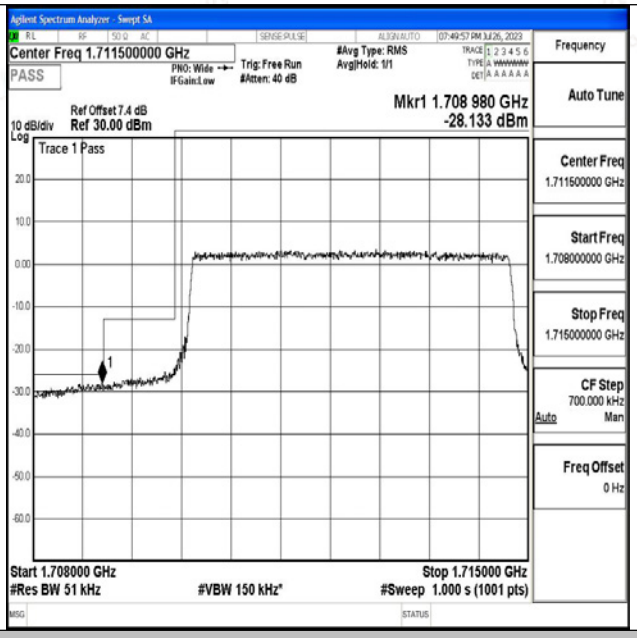
Band66_3MHz_16QAM_131987_15RB#0



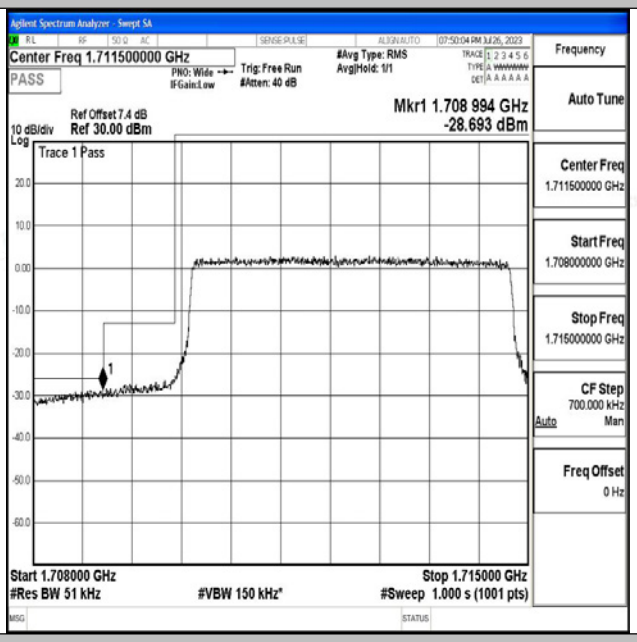
Band66_3MHz_QPSK_132657_15RB#0



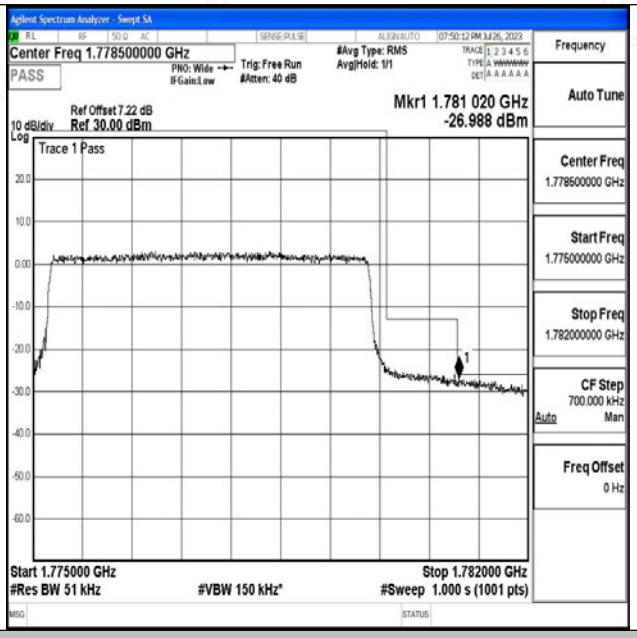
Band66_3MHz_16QAM_132657_15RB#0



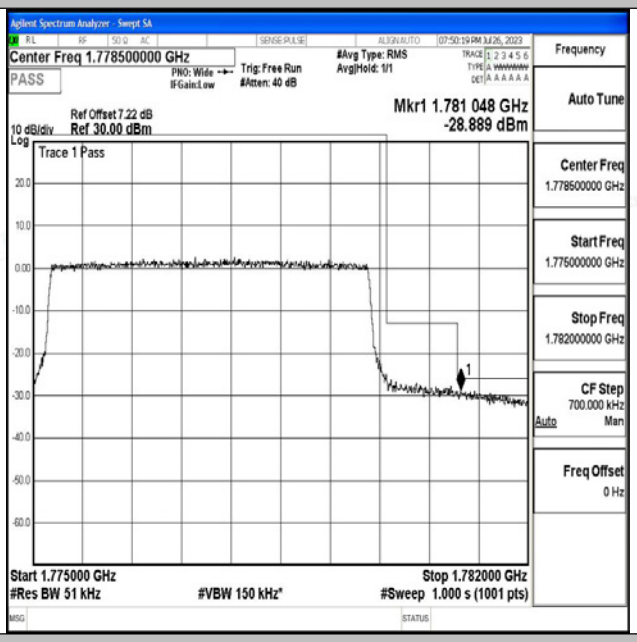
Band66_5MHz_QPSK_131997_25RB#0



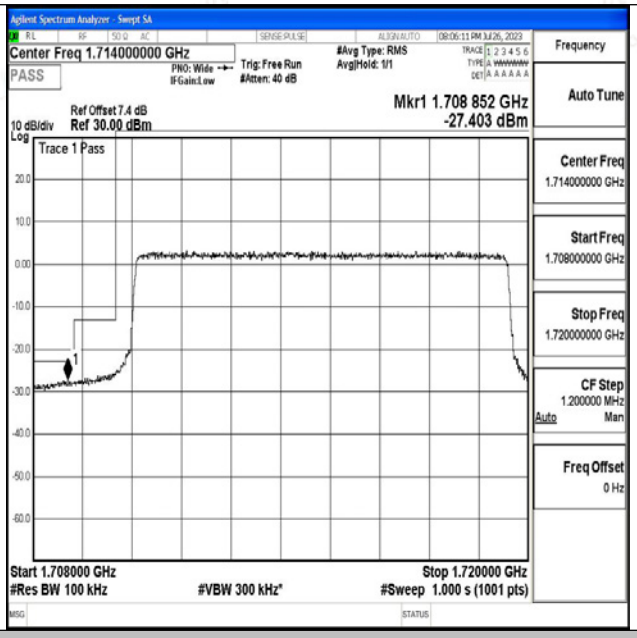
Band66_5MHz_16QAM_131997_25RB#0



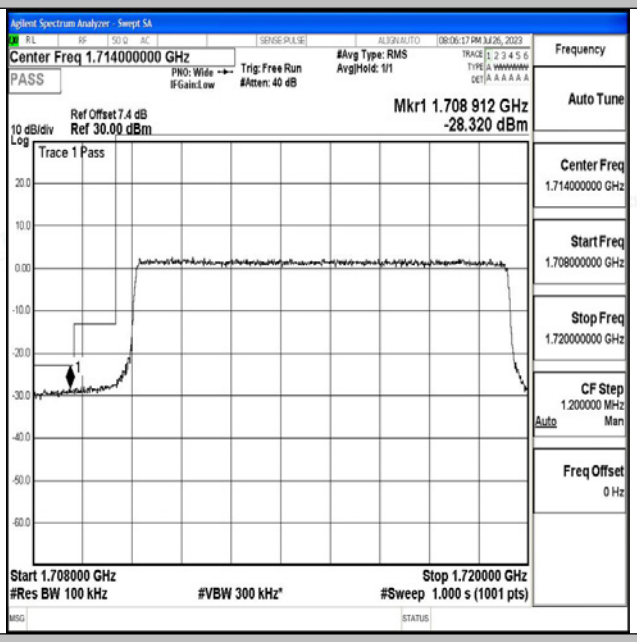
Band66_5MHz_QPSK_132647_25RB#0



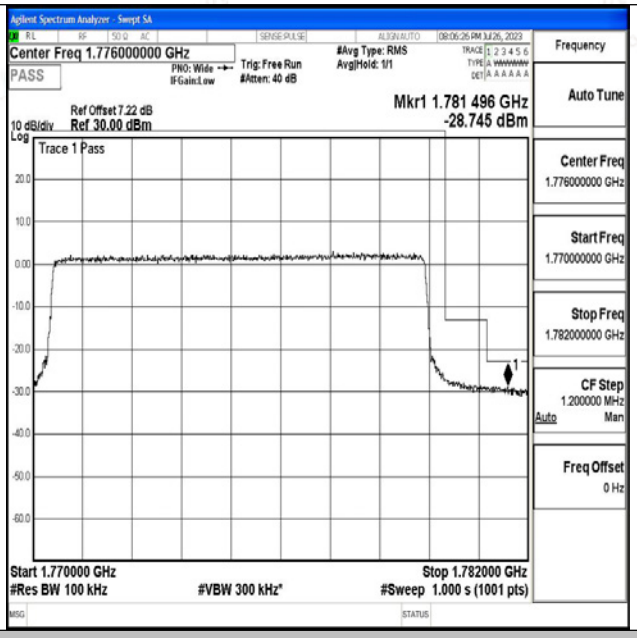
Band66_5MHz_16QAM_132647_25RB#0



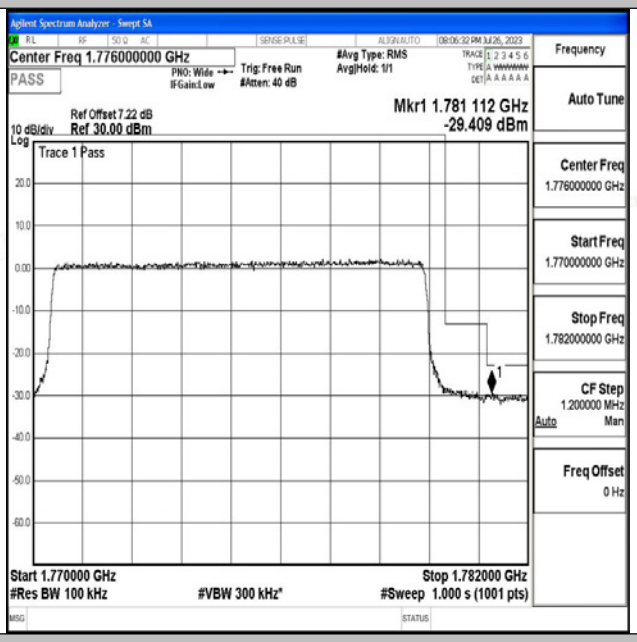
Band66_10MHz_QPSK_132022_50RB#0



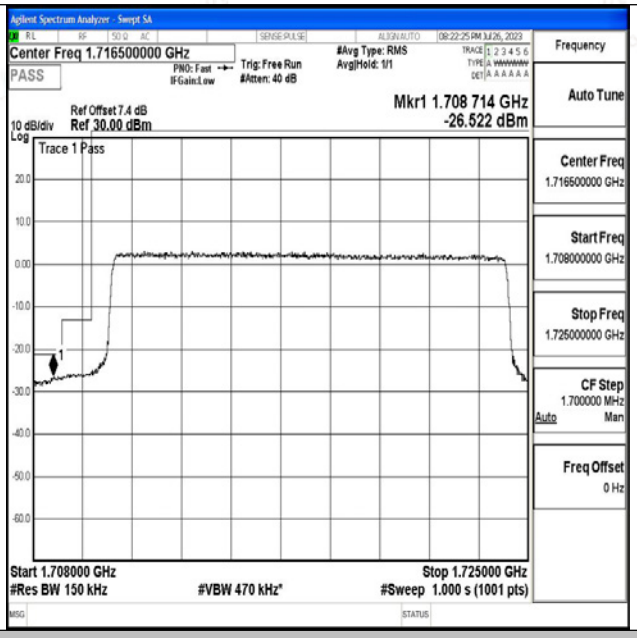
Band66_10MHz_16QAM_132022_50RB#0



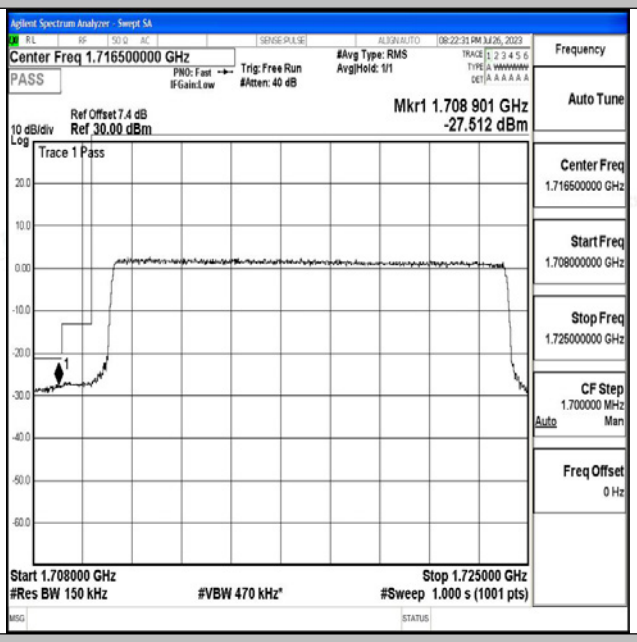
Band66_10MHz_QPSK_132622_50RB#0



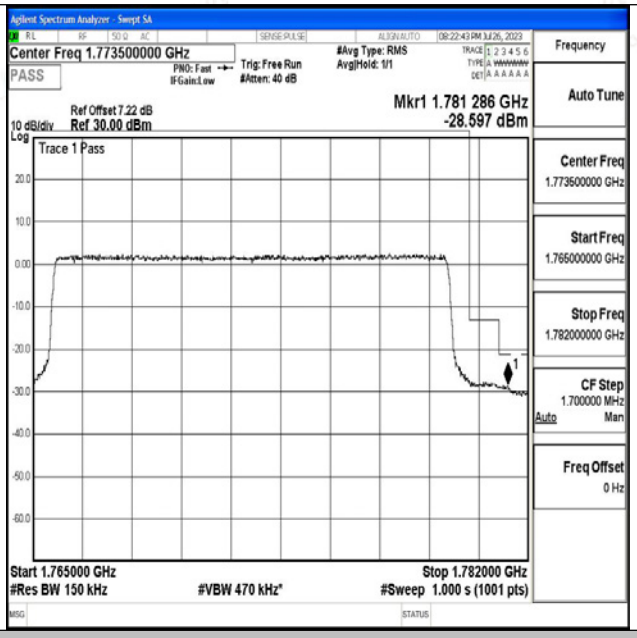
Band66_10MHz_16QAM_132622_50RB#0



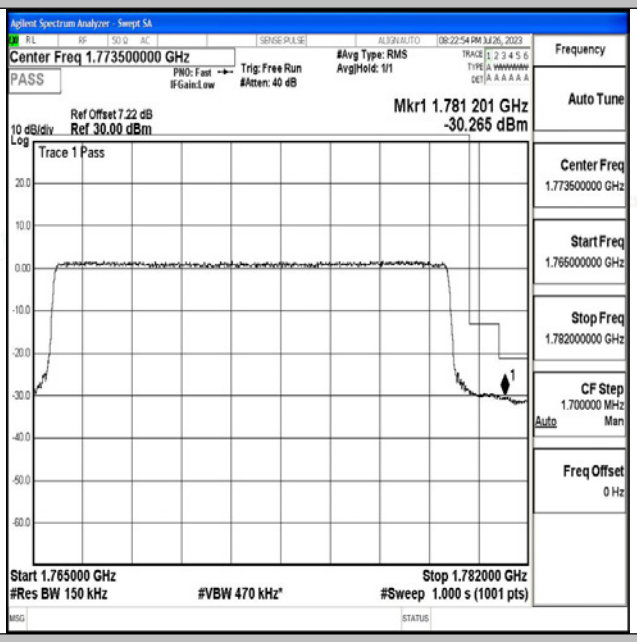
Band66_15MHz_QPSK_132047_75RB#0



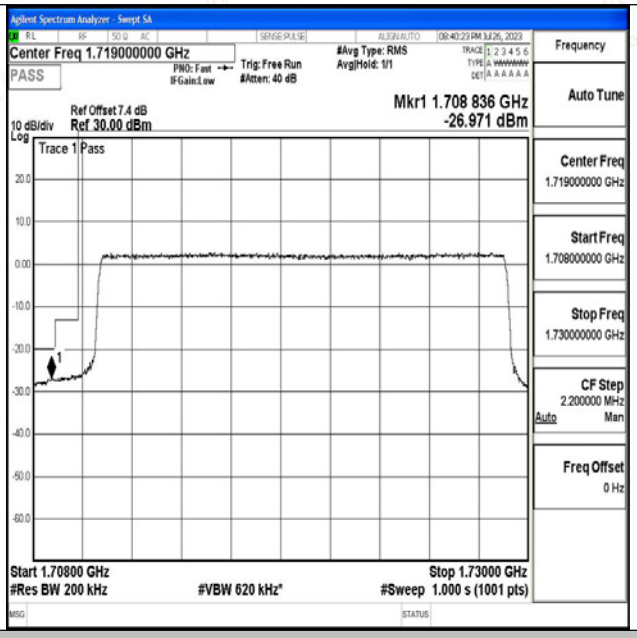
Band66_15MHz_16QAM_132047_75RB#0



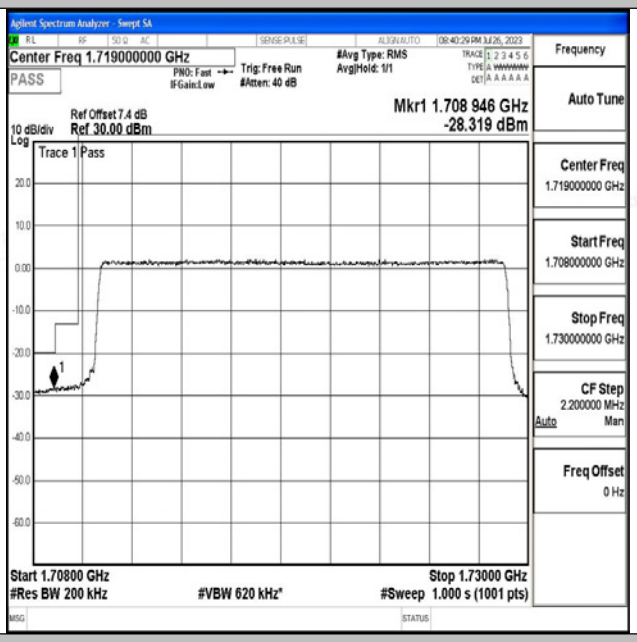
Band66_15MHz_QPSK_132597_75RB#0



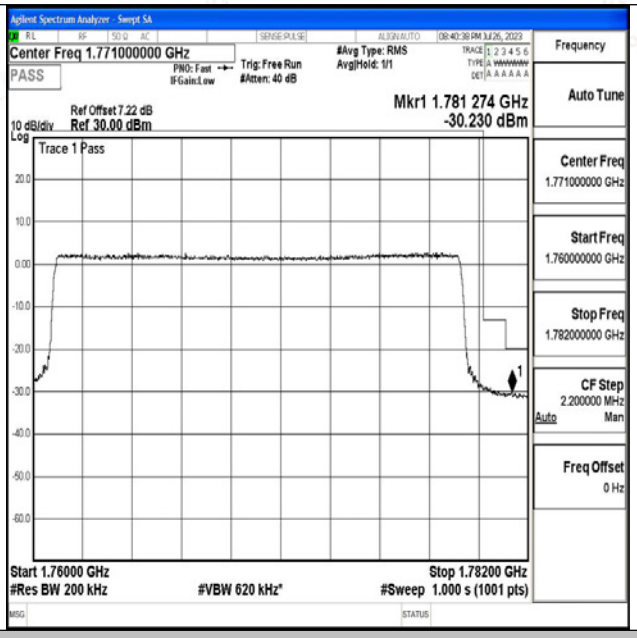
Band66_15MHz_16QAM_132597_75RB#0



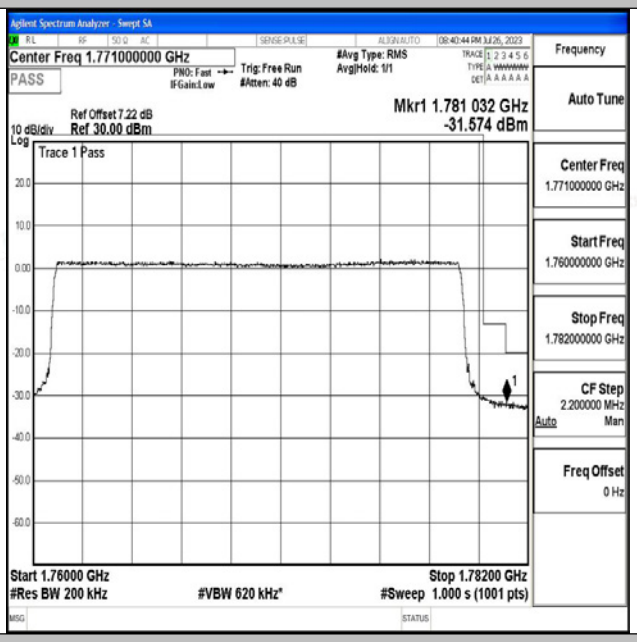
Band66_20MHz_QPSK_132072_100RB#0



Band66_20MHz_16QAM_132072_100RB#0



Band66_20MHz_QPSK_132572_100RB#0



Band66_20MHz_16QAM_132572_100RB#0

N.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-65.04	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-52.38	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-53.70	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-20.23	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-33.13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-62.91	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-51.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-53.75	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-24.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-33.07	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-64.70	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-52.10	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-53.84	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-24.84	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-33.44	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-65.15	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-53.04	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-53.86	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-28.79	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-33.34	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-65.76	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-52.98	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-53.88	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-20.99	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-33.33	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-65.91	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-53.43	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-53.92	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-23.83	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-33.34	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-64.73	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-51.93	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-53.84	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-30.03	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-33.34	PASS

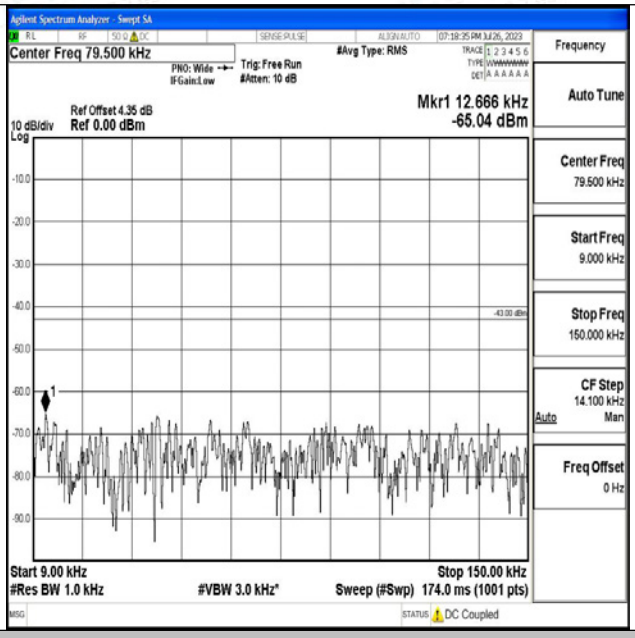
Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-63.84	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-54.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-53.82	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-26.26	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-33.27	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-63.84	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-54.46	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-53.86	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-26.33	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-33.40	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-64.29	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-53.03	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-53.83	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-29.46	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-33.14	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-63.84	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-53.43	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-53.78	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-30.86	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-33.41	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-62.53	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-53.62	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-53.85	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-27.28	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-32.96	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-64.79	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-52.74	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-53.74	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-36.02	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-33.05	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-64.43	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-54.83	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-53.91	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-40.55	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-33.20	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-65.14	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-52.92	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-53.74	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-41.20	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-32.58	PASS

Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-62.70	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-53.99	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	-53.74	PASS
Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-39.72	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-33.25	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-63.56	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-53.87	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-53.83	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-37.53	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-33.49	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-65.34	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-53.29	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-53.82	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-41.26	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-33.42	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-63.97	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-50.94	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-53.76	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-47.99	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-32.59	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-63.05	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-52.46	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-53.81	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-48.01	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-33.28	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-63.25	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-53.06	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-53.79	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-47.61	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-33.05	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-63.52	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-52.07	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-53.91	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-47.72	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-33.32	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-64.88	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-54.33	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-53.80	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-48.07	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-33.60	PASS

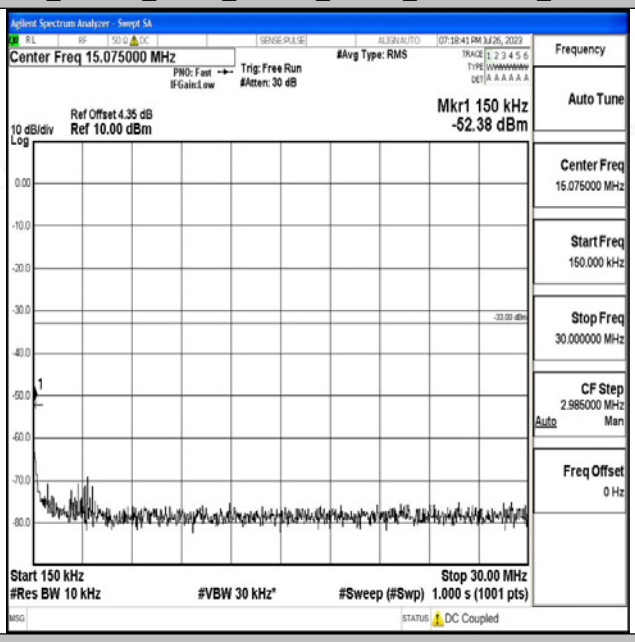
Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-63.79	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-53.29	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-53.84	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-47.79	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-32.68	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-62.59	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-52.82	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-53.87	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-47.84	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-33.31	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-65.25	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-53.58	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-53.80	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-47.85	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-33.36	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-65.26	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-55.59	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-53.77	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-48.15	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-32.89	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-64.19	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-52.90	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-53.86	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-48.06	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-33.34	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-64.01	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-53.49	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-53.85	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-47.59	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-33.40	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-64.02	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-53.79	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-53.74	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-47.86	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-33.14	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-63.92	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-53.76	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-53.71	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-39.65	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-33.45	PASS

Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-63.23	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-52.87	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-53.83	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-40.28	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-33.19	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-64.65	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-53.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000	-53.65	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-47.82	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-32.79	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-64.73	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-50.85	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-53.83	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-47.83	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-32.40	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-64.30	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-52.61	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-53.76	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-44.97	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-32.95	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-63.10	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-52.73	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-53.88	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-45.99	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-33.34	PASS

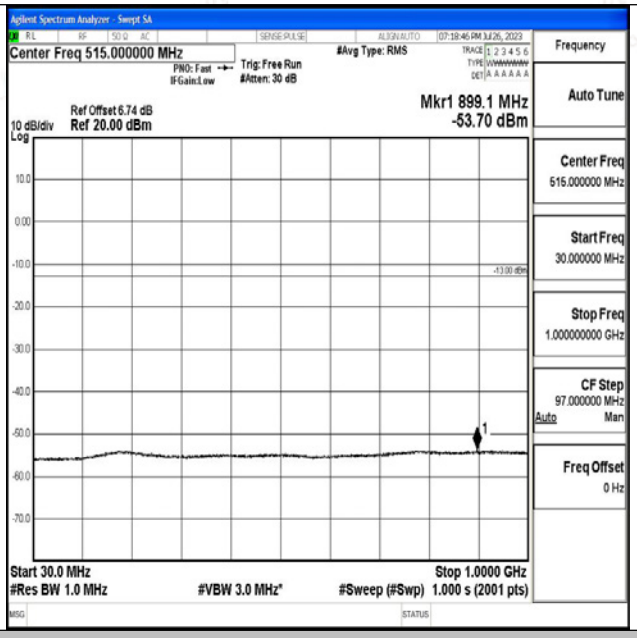
Test Graphs



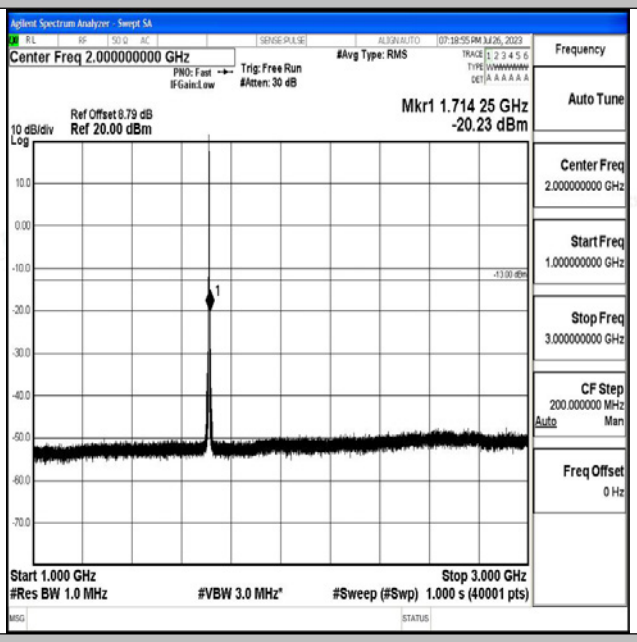
Band66_1.4MHz_QPSK_131979_1RB#0_0.009~0.15_0.009~0.15



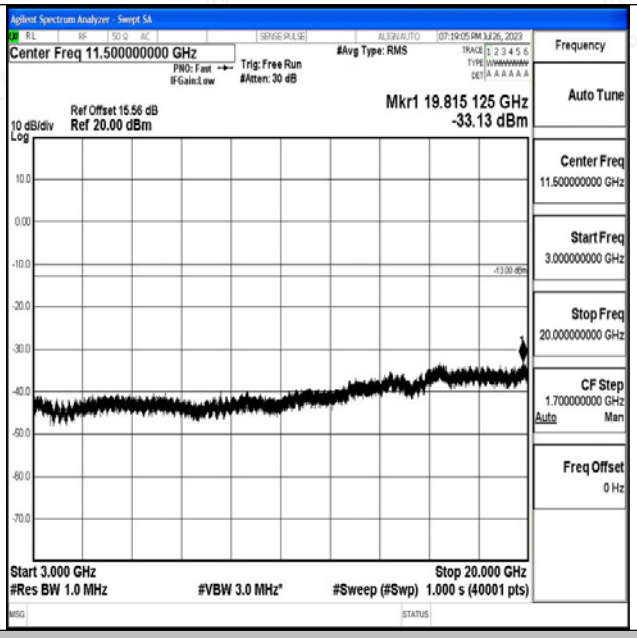
Band66_1.4MHz_QPSK_131979_1RB#0_0.15~30_0.15~30



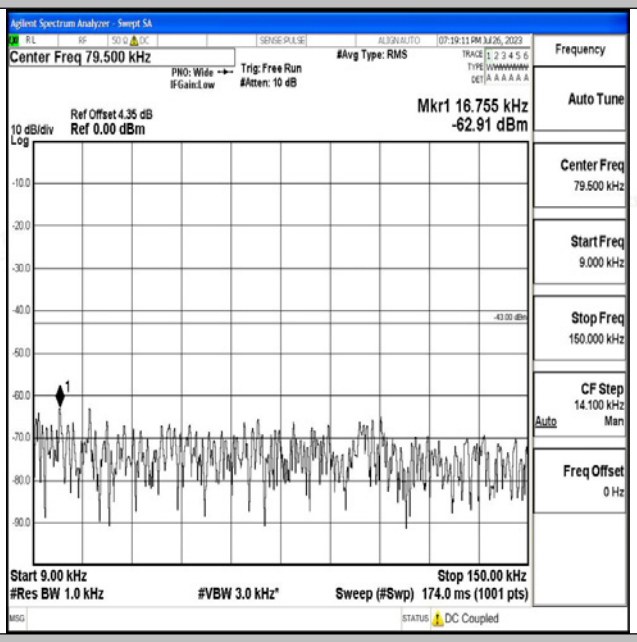
Band66_1.4MHz_QPSK_131979_1RB#0_30~1000_30~1000



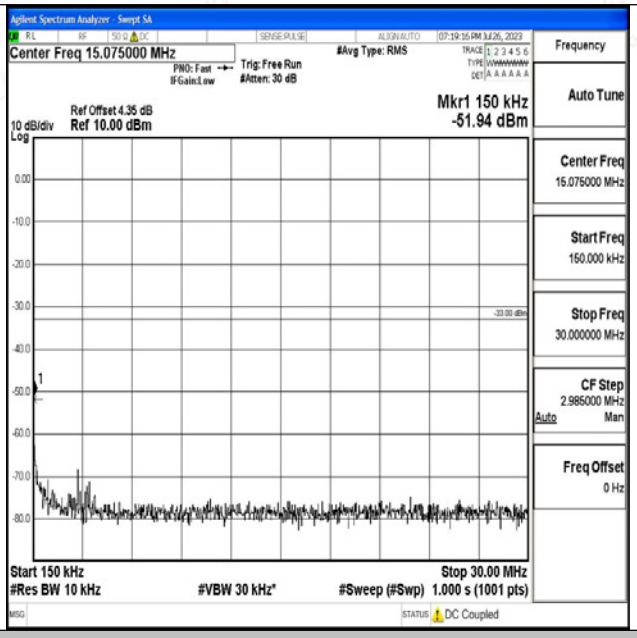
Band66_1.4MHz_QPSK_131979_1RB#0_1000~3000_1000~3000



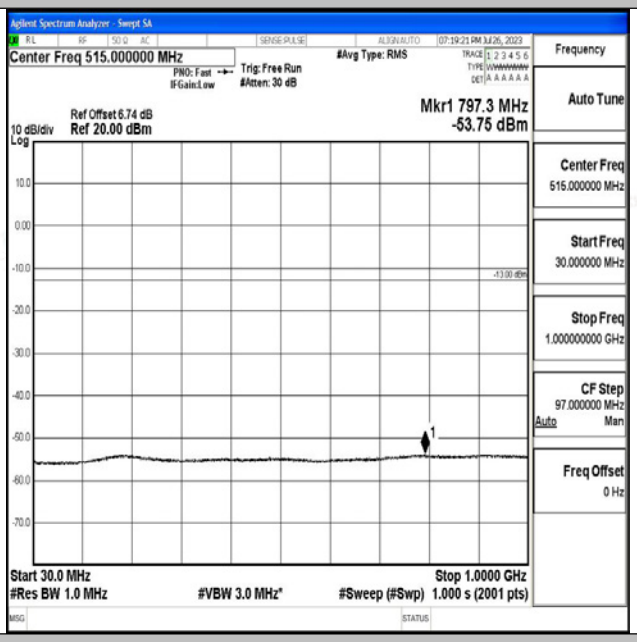
Band66_1.4MHz_QPSK_131979_1RB#0_3000~20000_3000~20000



Band66_1.4MHz_16QAM_131979_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_16QAM_131979_1RB#0_0.15~30_0.15~30



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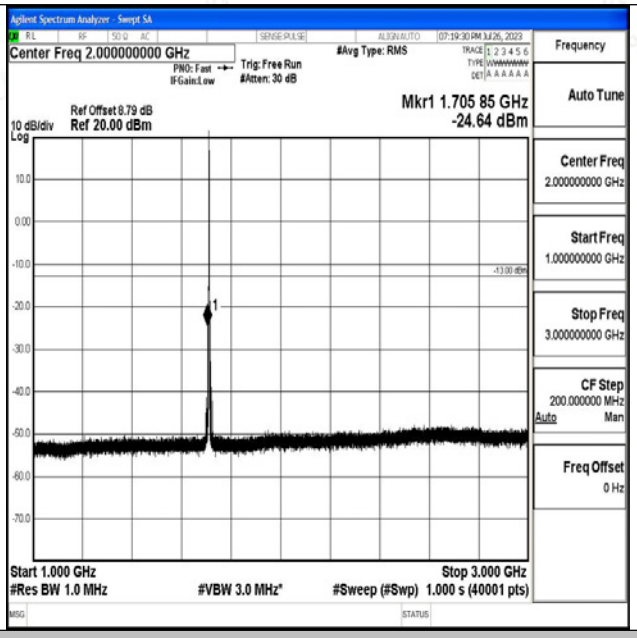

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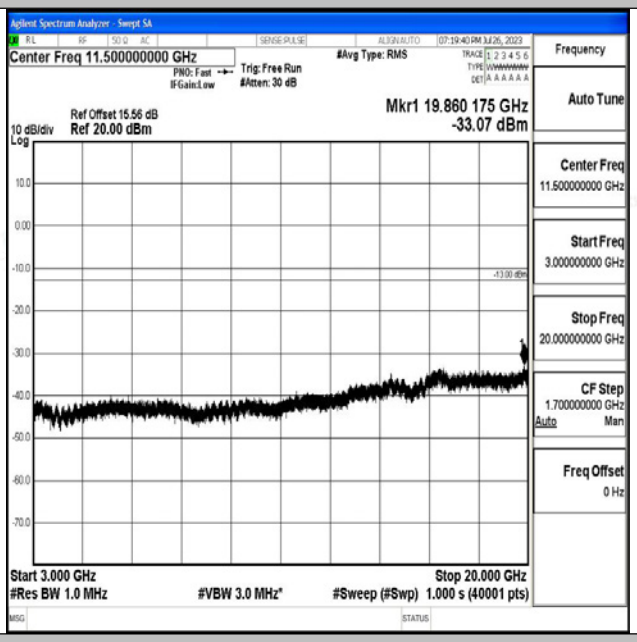

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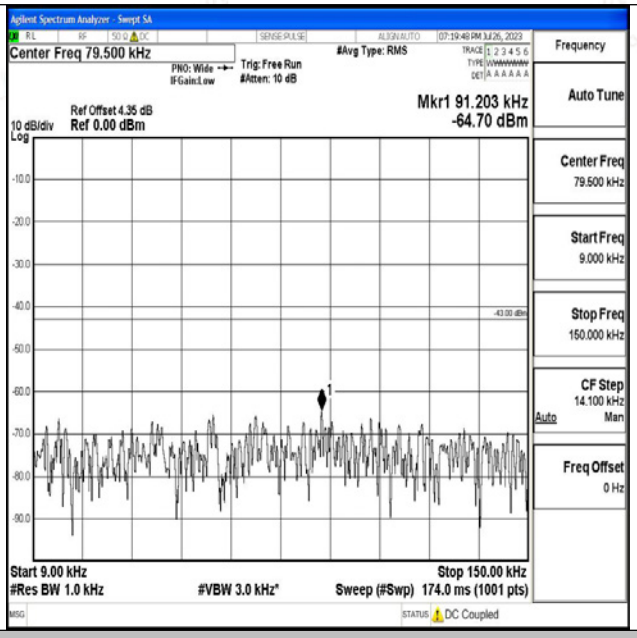

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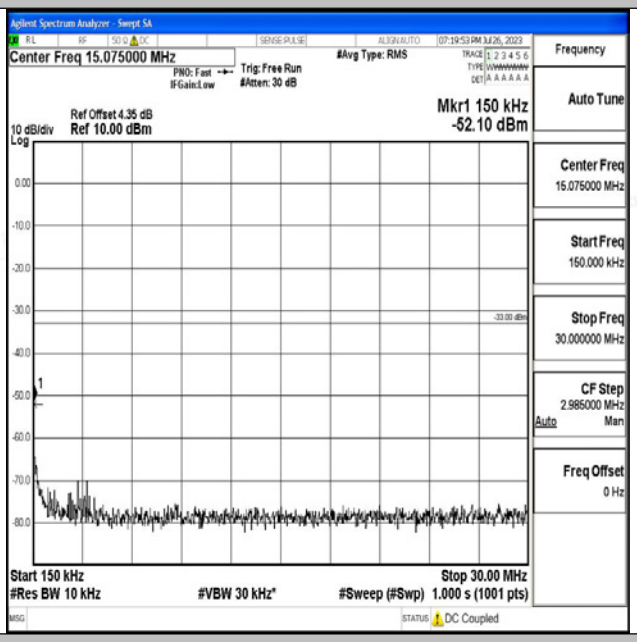

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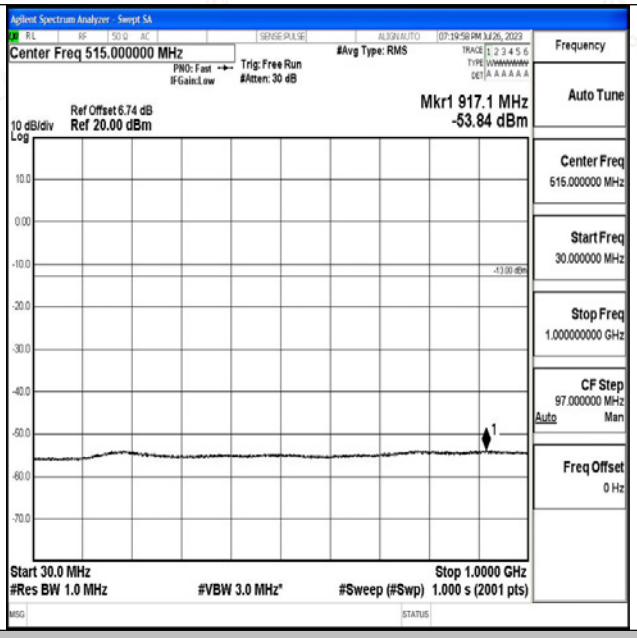

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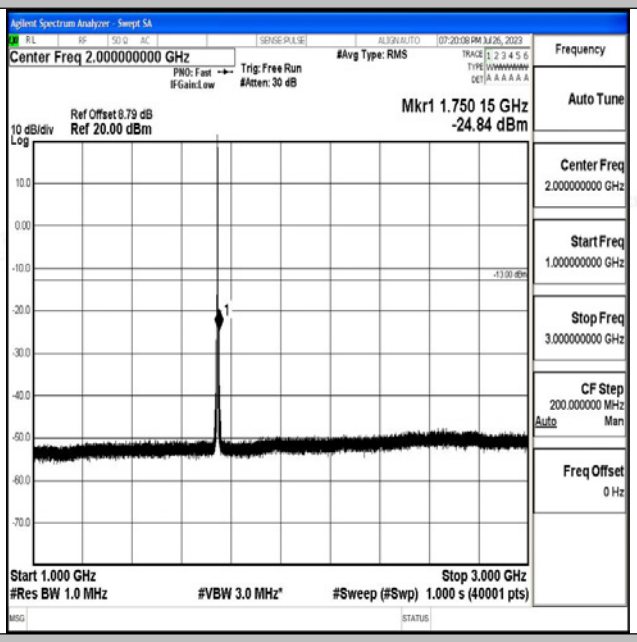

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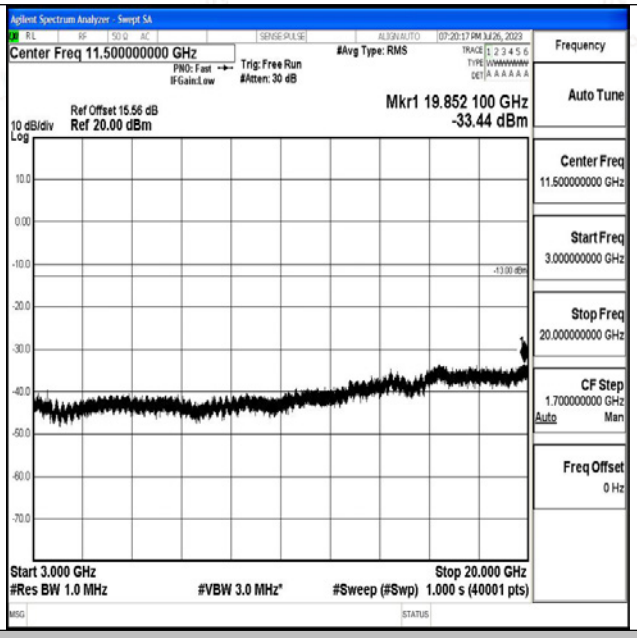
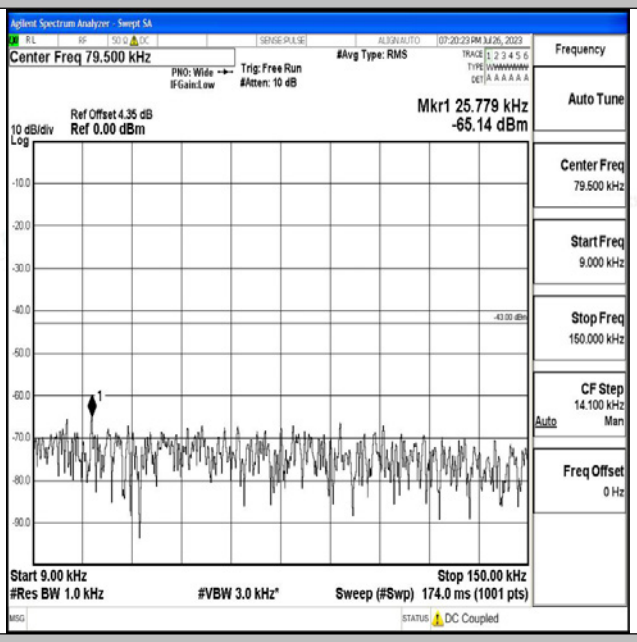


Band66_1.4MHz_QPSK_132322_1RB#0_3000~20000_3000~20000



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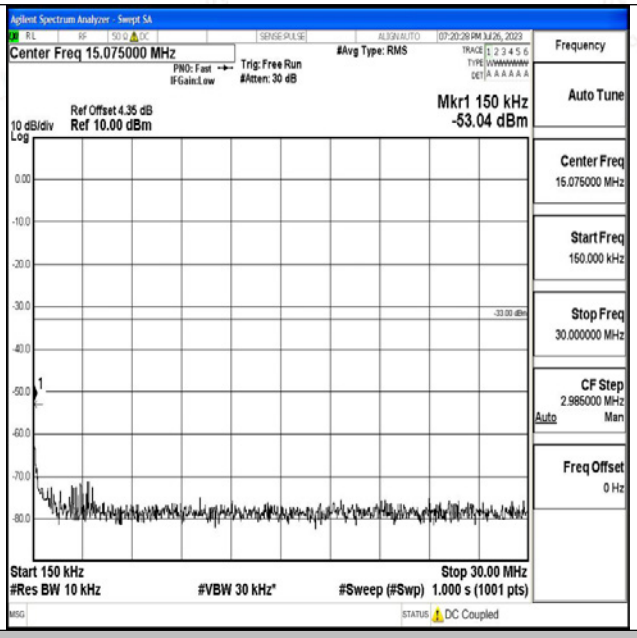

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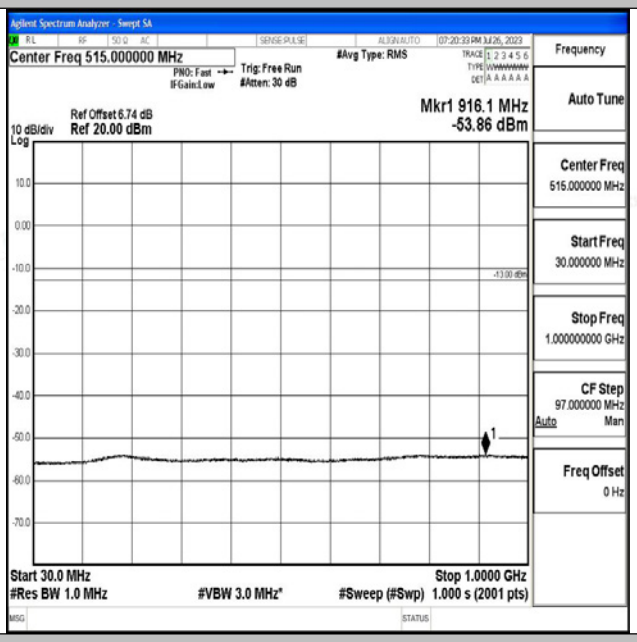
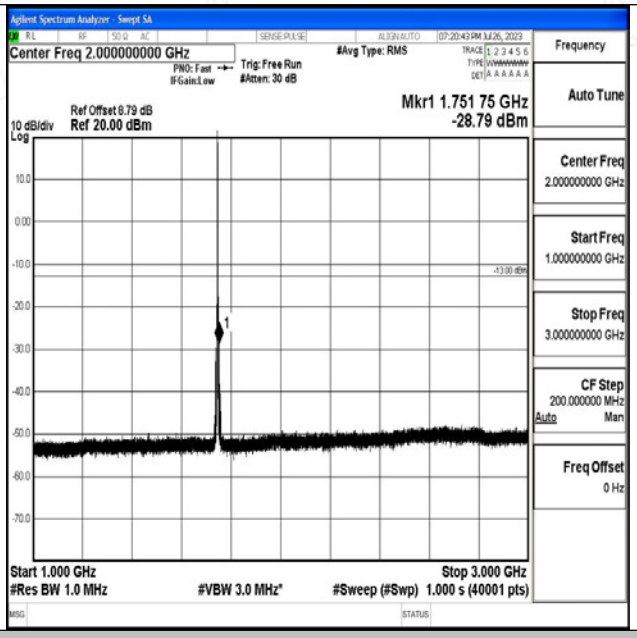
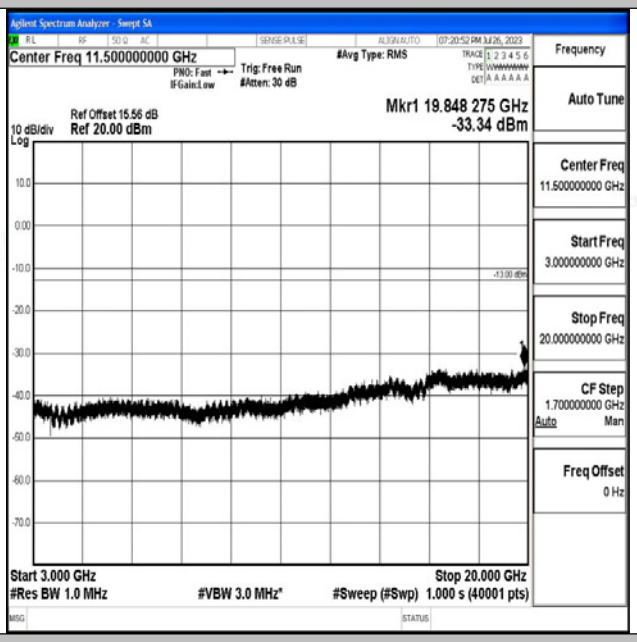


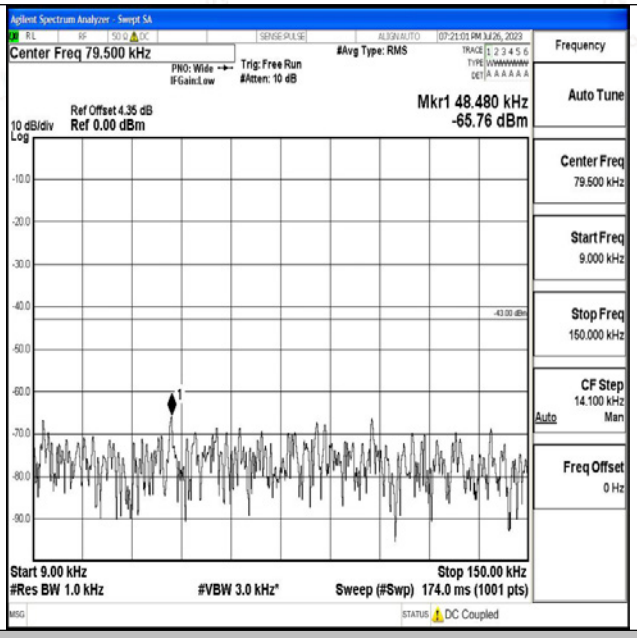
Band66_1.4MHz_16QAM_132322_1RB#0_30~1000_30~1000



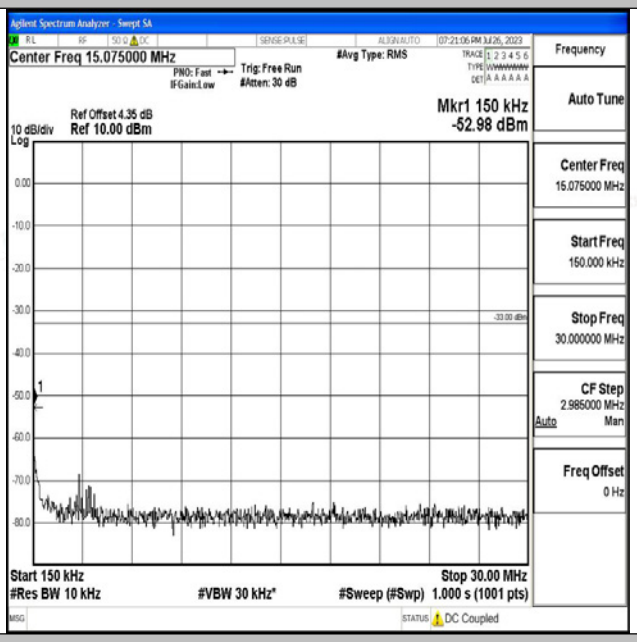
Band66_1.4MHz_16QAM_132322_1RB#0_1000~3000_1000~3000



Band66_1.4MHz_16QAM_132322_1RB#0_3000~20000_3000~20000



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



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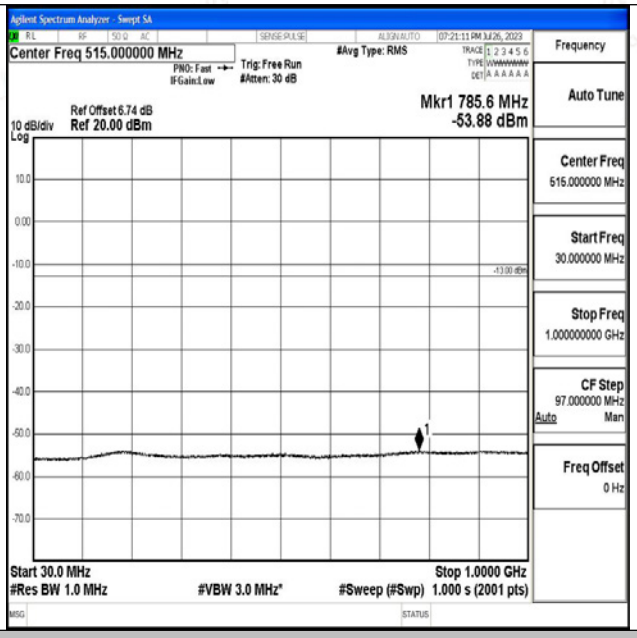

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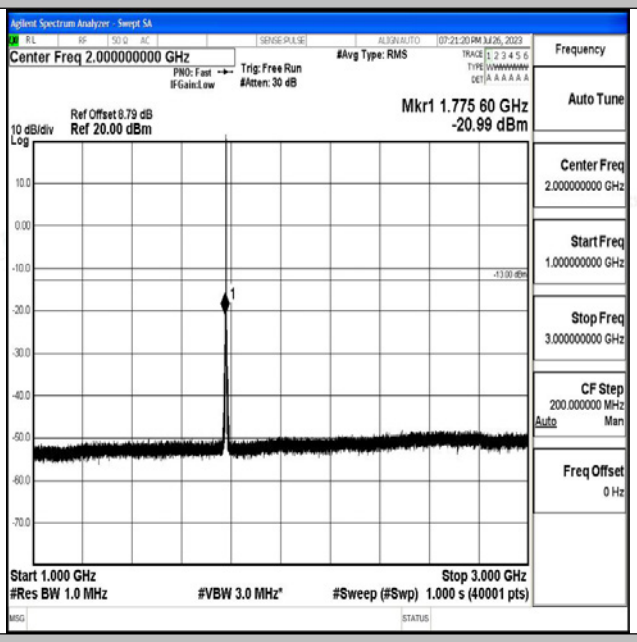

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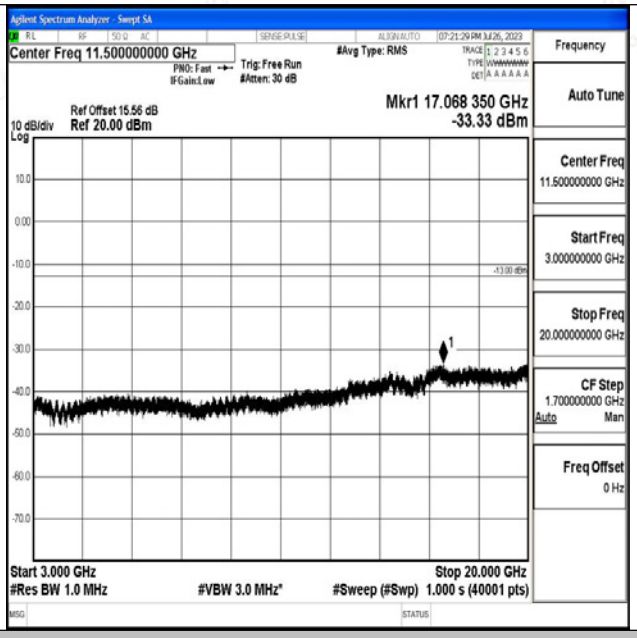
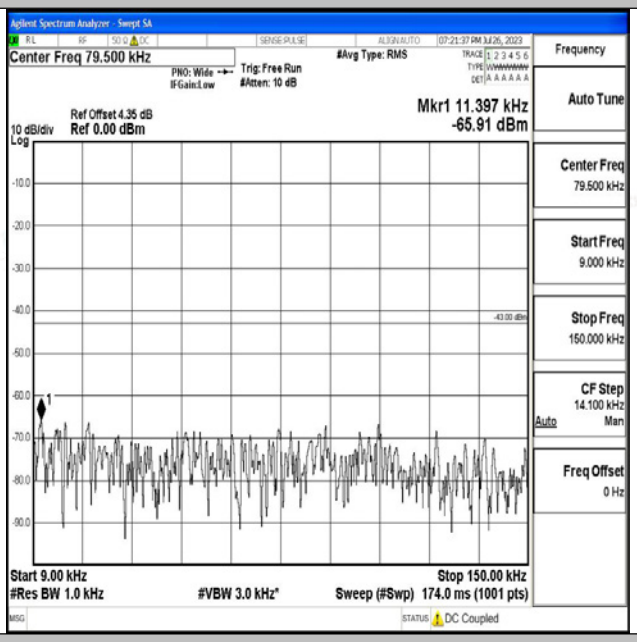
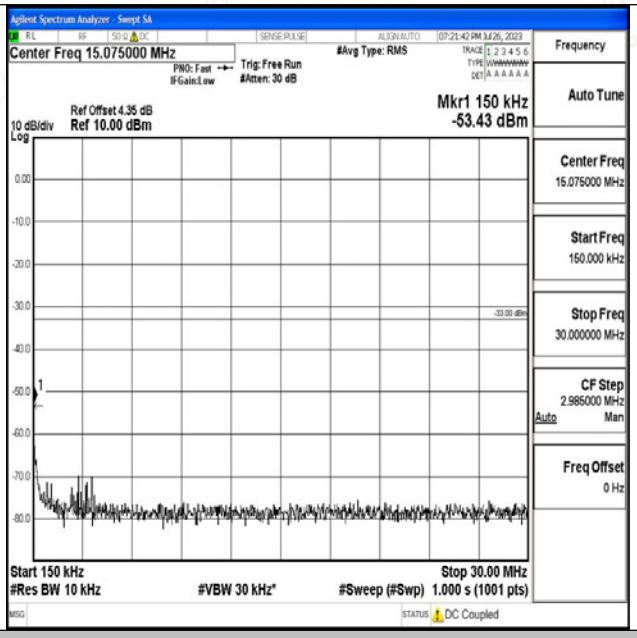


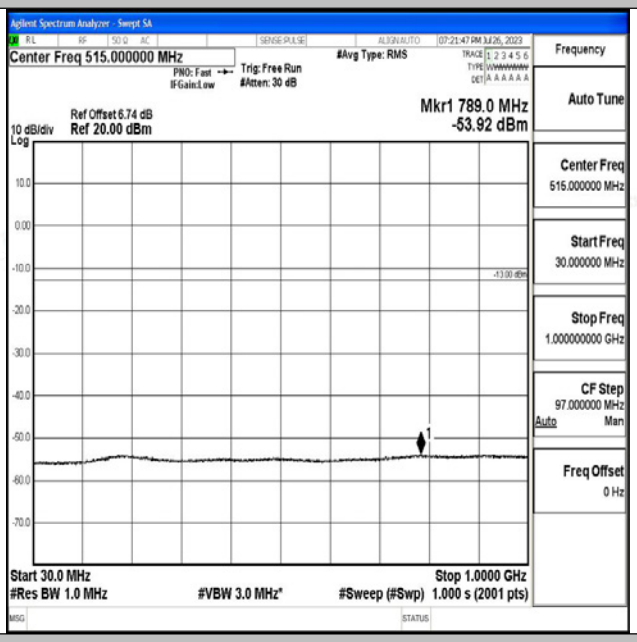
Band66_1.4MHz_QPSK_132665_1RB#0_3000~20000_3000~20000



Band66_1.4MHz_16QAM_132665_1RB#0_0.009~0.15_0.009~0.15



Band66_1.4MHz_16QAM_132665_1RB#0_0.15~30_0.15~30



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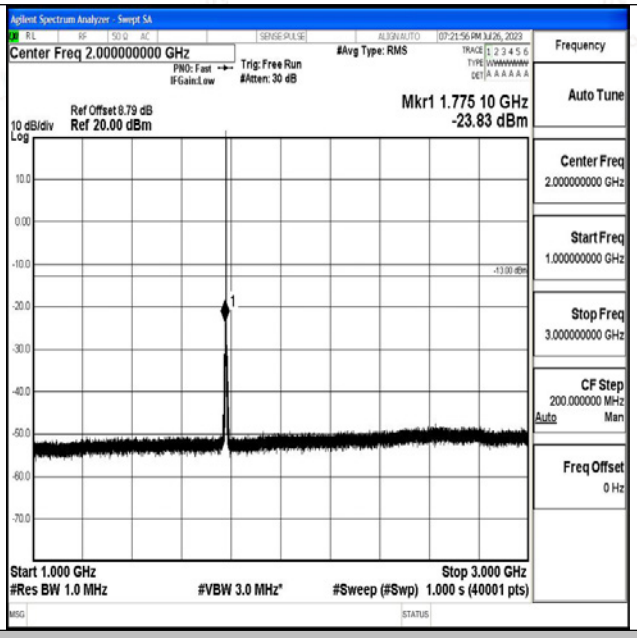
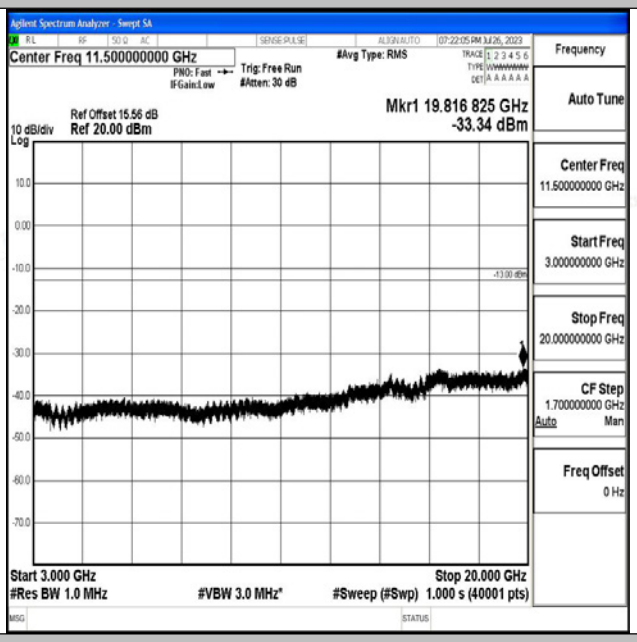
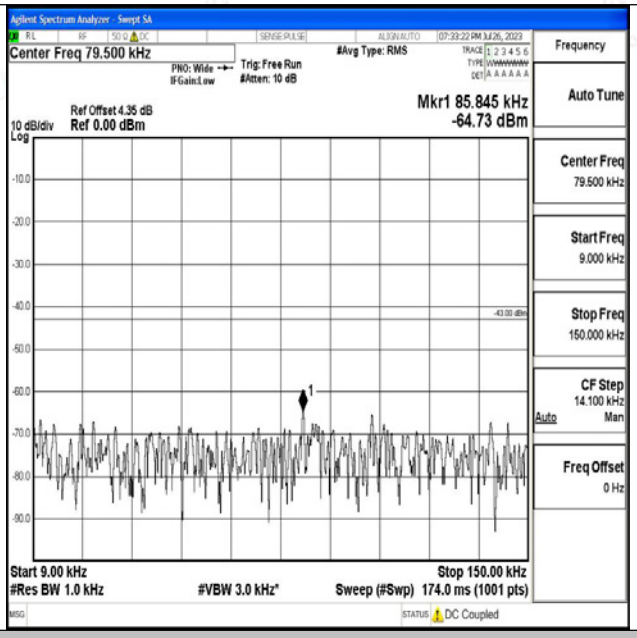


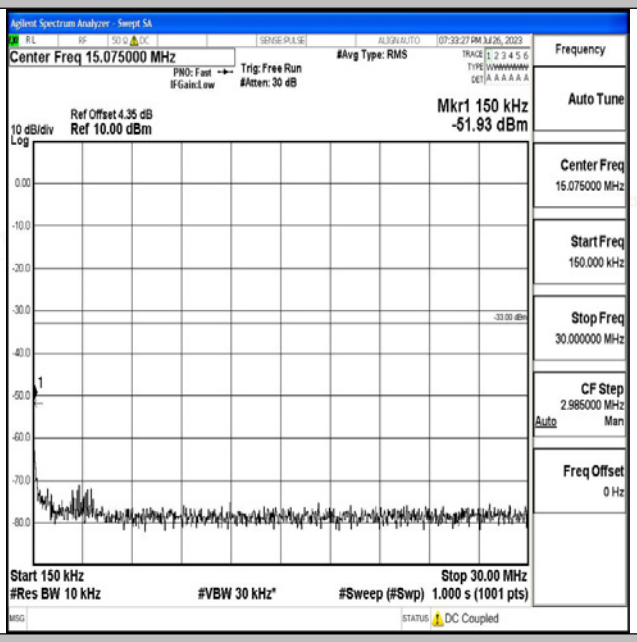
Band66_1.4MHz_16QAM_132665_1RB#0_1000~3000_1000~3000



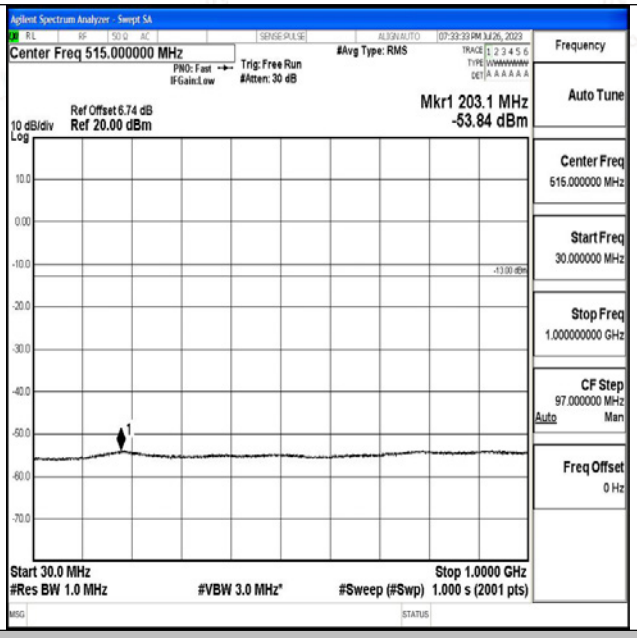
Band66_1.4MHz_16QAM_132665_1RB#0_3000~20000_3000~20000



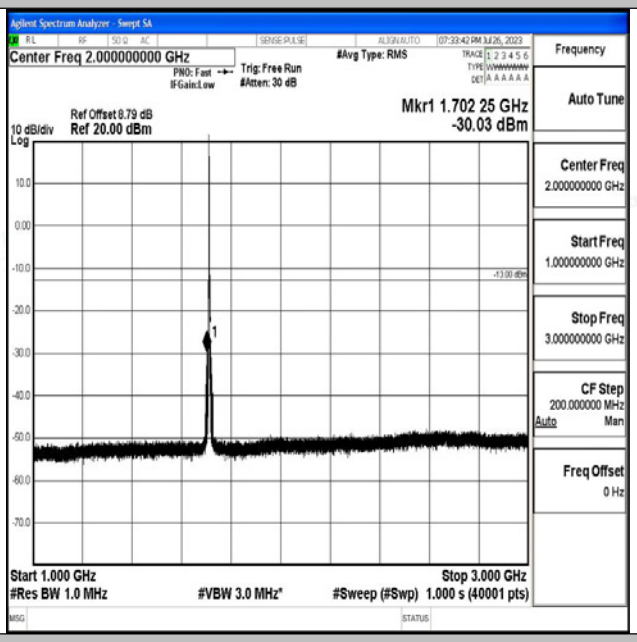
Band66_3MHz_QPSK_131987_1RB#0_0.009~0.15_0.009~0.15



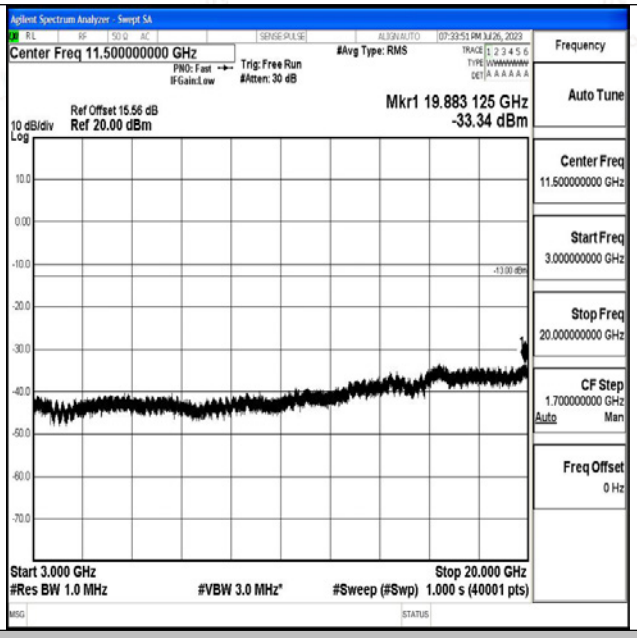
Band66_3MHz_QPSK_131987_1RB#0_0.15~30_0.15~30



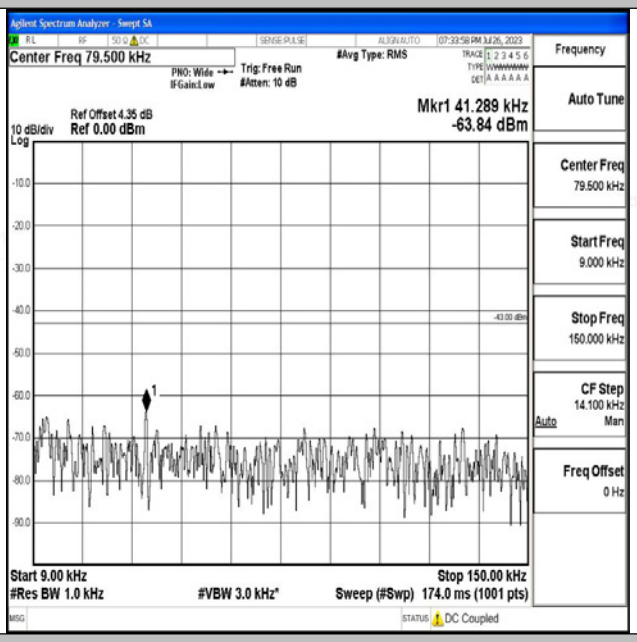
Band66_3MHz_QPSK_131987_1RB#0_30~1000_30~1000



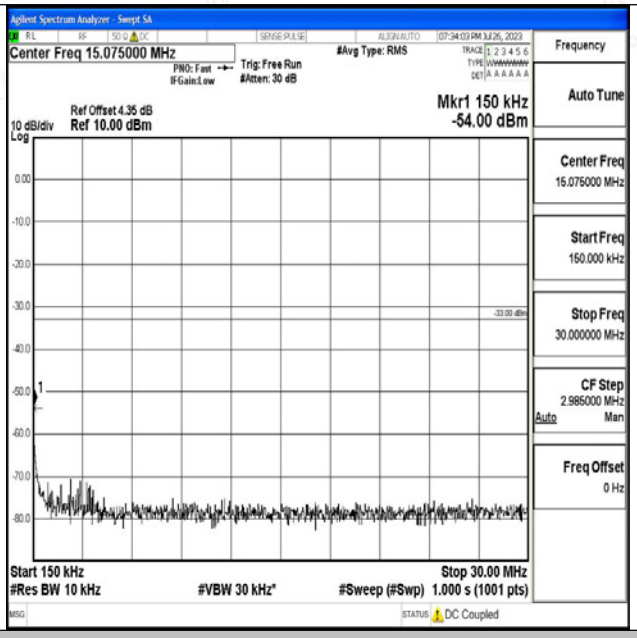
Band66_3MHz_QPSK_131987_1RB#0_1000~3000_1000~3000



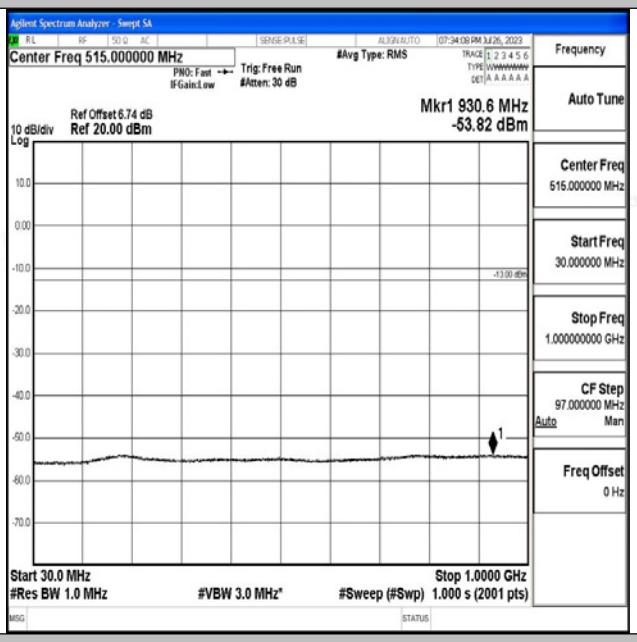
Band66_3MHz_QPSK_131987_1RB#0_3000~20000_3000~20000



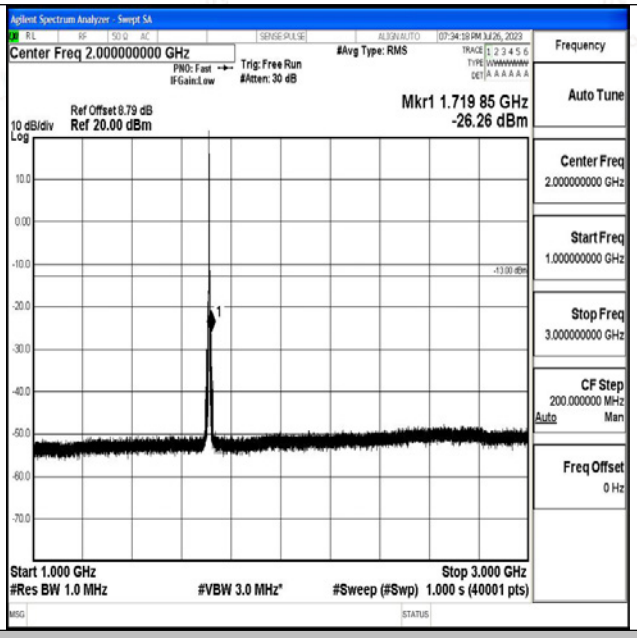
Band66_3MHz_16QAM_131987_1RB#0_0.009~0.15_0.009~0.15



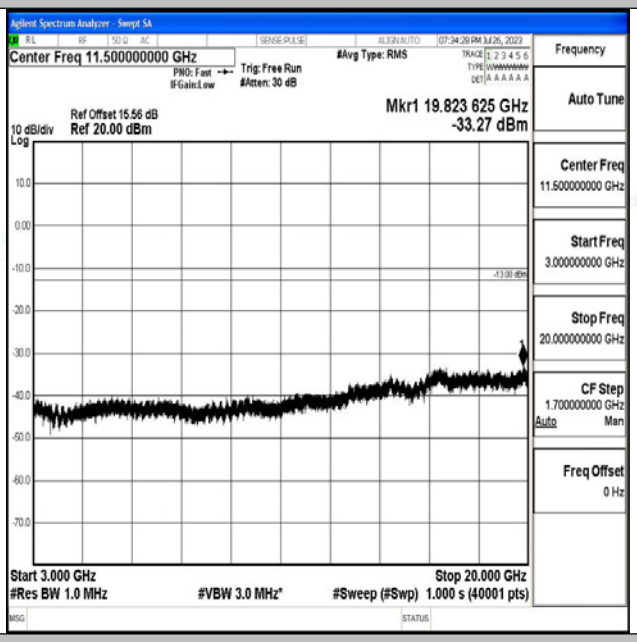
Band66_3MHz_16QAM_131987_1RB#0_0.15~30_0.15~30



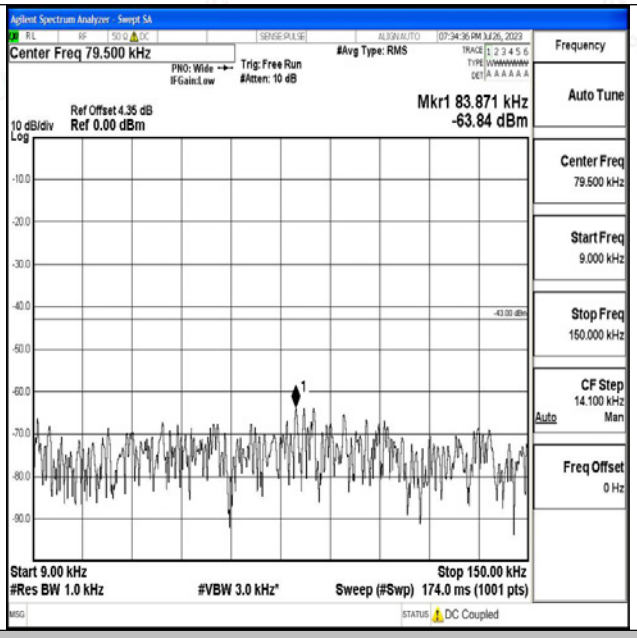
Band66_3MHz_16QAM_131987_1RB#0_30~1000_30~1000



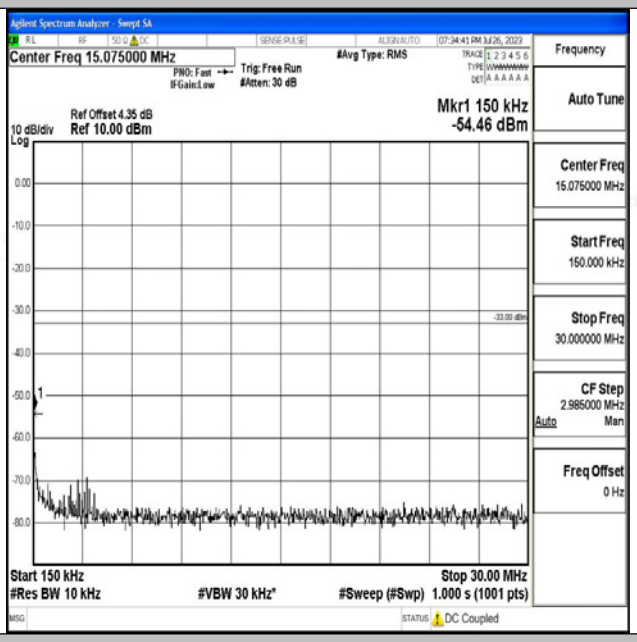
Band66_3MHz_16QAM_131987_1RB#0_1000~3000_1000~3000



Band66_3MHz_16QAM_131987_1RB#0_3000~20000_3000~20000



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