N.5 Conducted Spurious Emission

Test Result

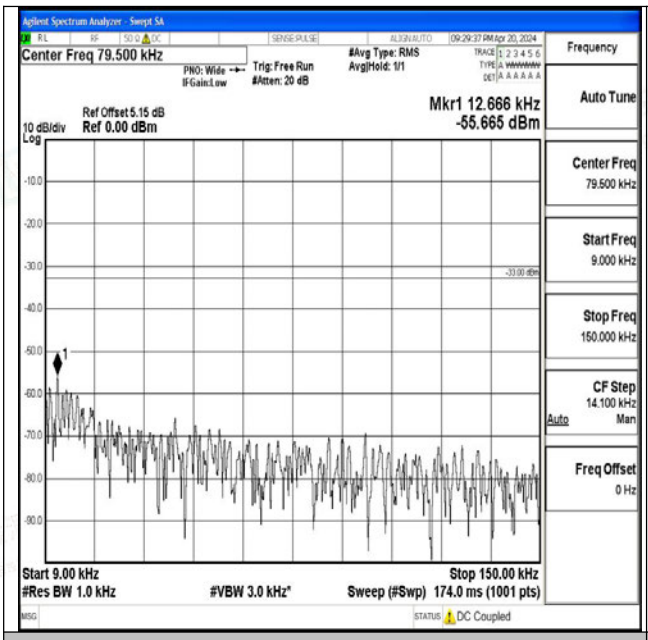
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-55.67	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.64	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-62.05	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-47.70	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-44.19	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-56.56	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-51.15	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-62.03	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-47.85	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.06	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-59.34	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-52.13	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.91	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-46.09	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.23	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-58.67	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-51.41	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-61.79	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-47.55	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-44.13	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-56.94	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-52.07	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-62.02	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-45.99	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.22	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-58.53	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-51.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-61.95	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-47.27	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-54.84	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.83	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.01	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-47.89	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.33	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-58.53	PASS

Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-51.85	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.24	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-47.63	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-43.48	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-57.72	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-50.68	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-61.90	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-47.04	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.39	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-59.22	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-53.12	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-61.95	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.07	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.26	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-57.82	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-53.47	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-62.14	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-45.80	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-56.64	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-51.84	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-62.10	PASS
Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-47.49	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-43.91	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-58.80	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-52.50	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-62.20	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-44.54	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-43.86	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-55.24	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-52.81	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.28	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-59.06	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-51.61	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-61.90	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-47.74	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-43.98	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-44.14	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-58.86	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-50.76	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-62.24	PASS

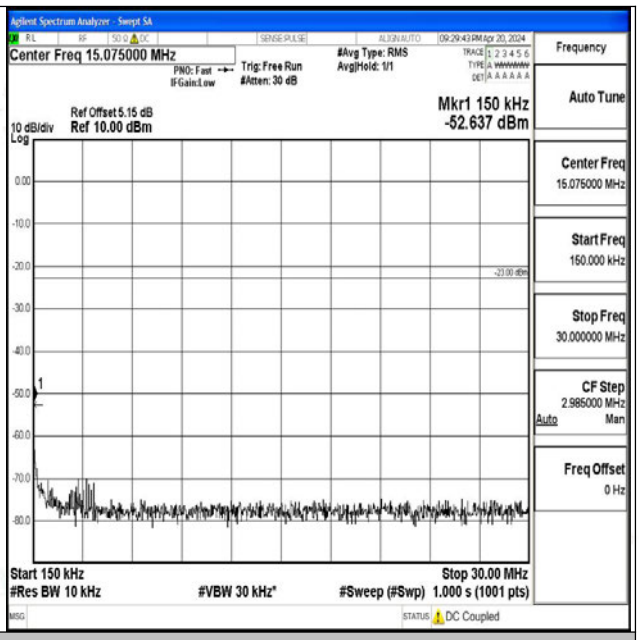
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-47.64	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.15	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-62.00	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-45.58	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.05	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-56.72	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.62	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.09	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-46.07	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.18	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-56.34	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-51.48	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-61.91	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-45.66	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-59.96	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-52.86	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-62.20	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-47.70	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-44.35	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-56.62	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.49	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.21	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-45.54	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-44.20	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-56.64	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-52.28	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.23	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-45.97	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-44.23	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-51.26	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-61.99	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-46.76	PASS
Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-44.34	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-60.80	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-53.16	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-61.98	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-47.78	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.12	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-58.06	PASS

Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-54.07	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-62.01	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-47.72	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-44.33	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-43.95	PASS

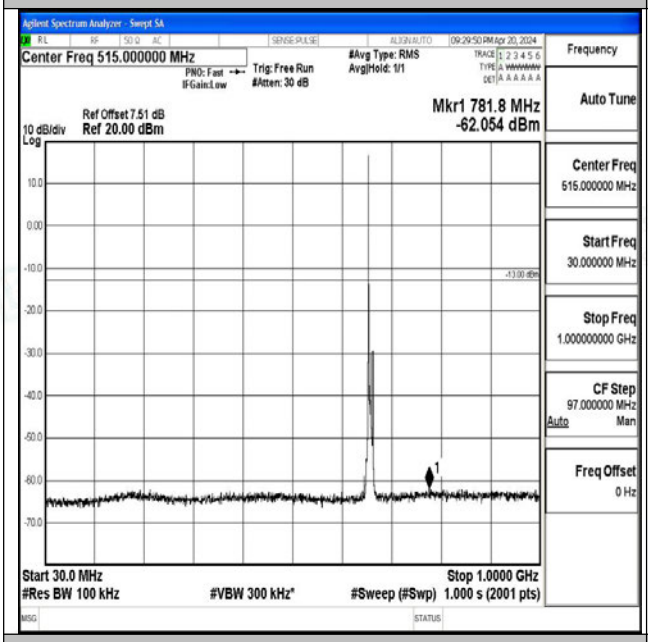
Test Graphs



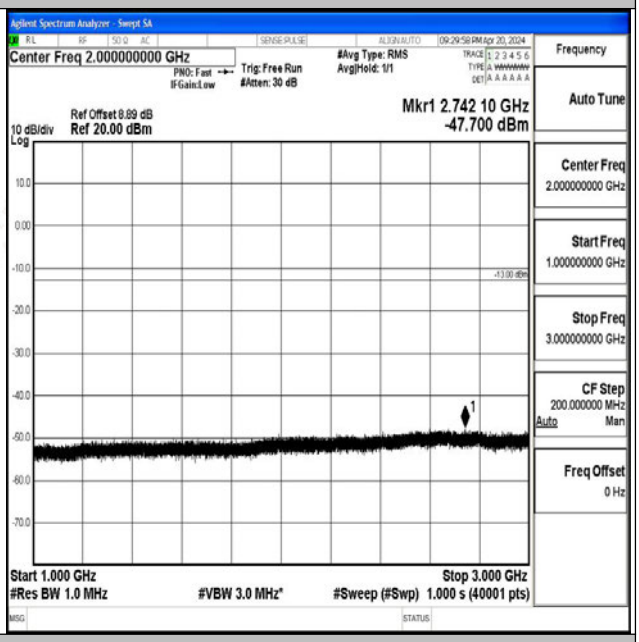
Band71_5MHz_QPSK_133147_1RB#0_0.009~0.15_0.009~0.15



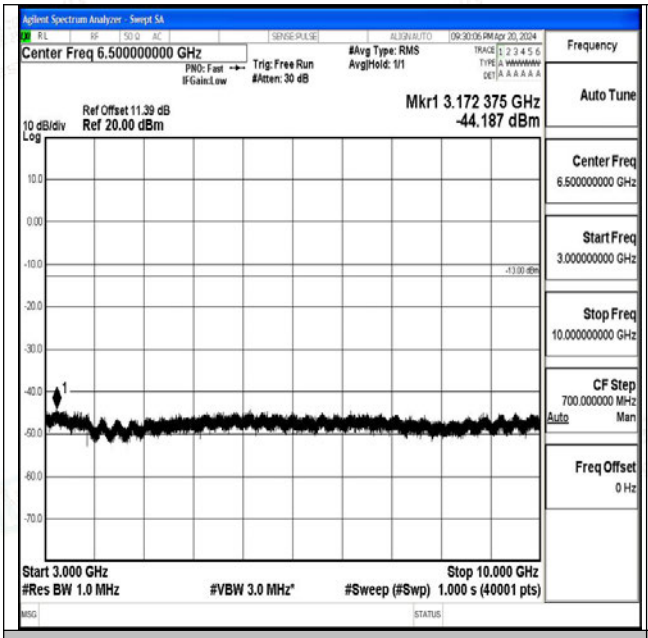
Band71_5MHz_QPSK_133147_1RB#0_0.15~30_0.15~30



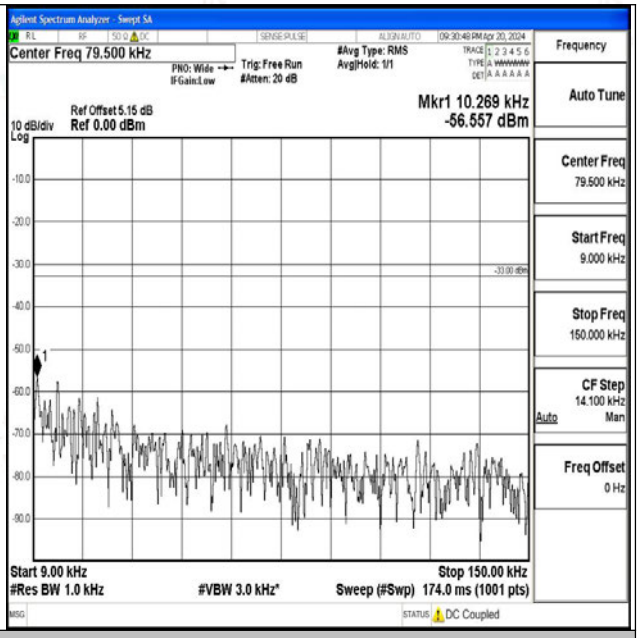
Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



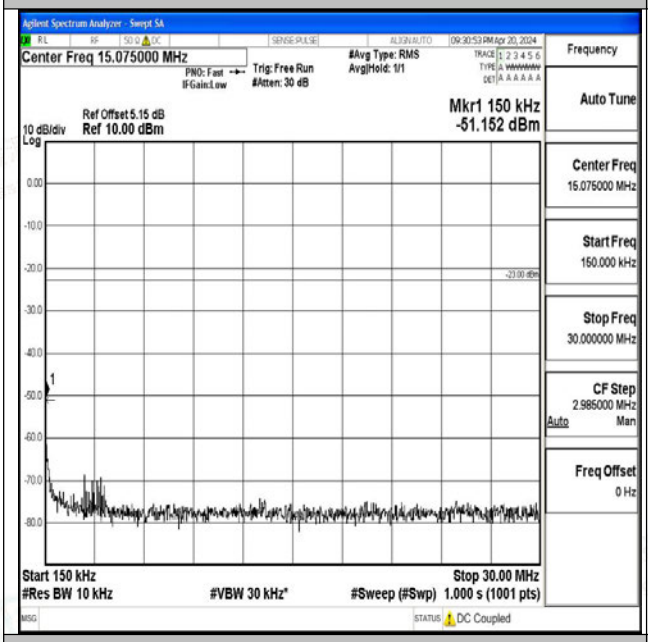
Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



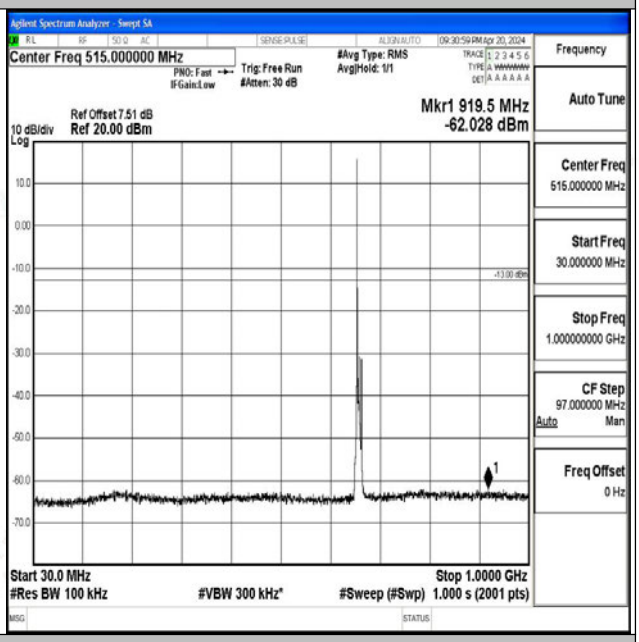
Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000



Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30



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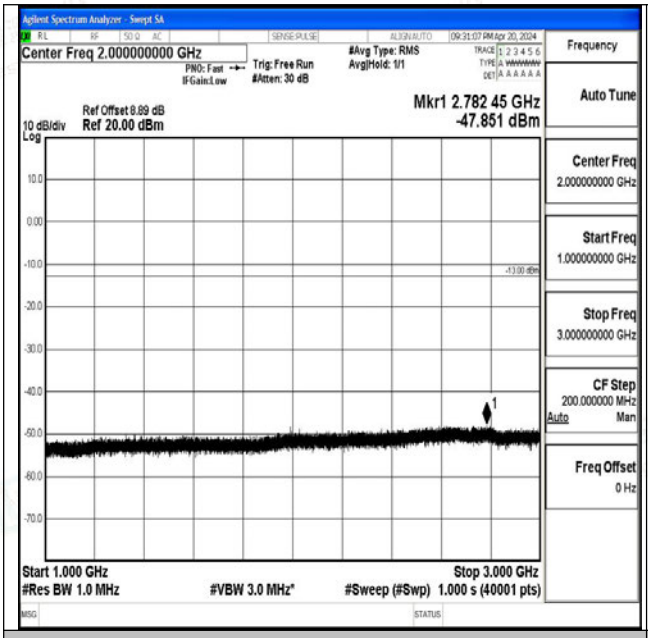
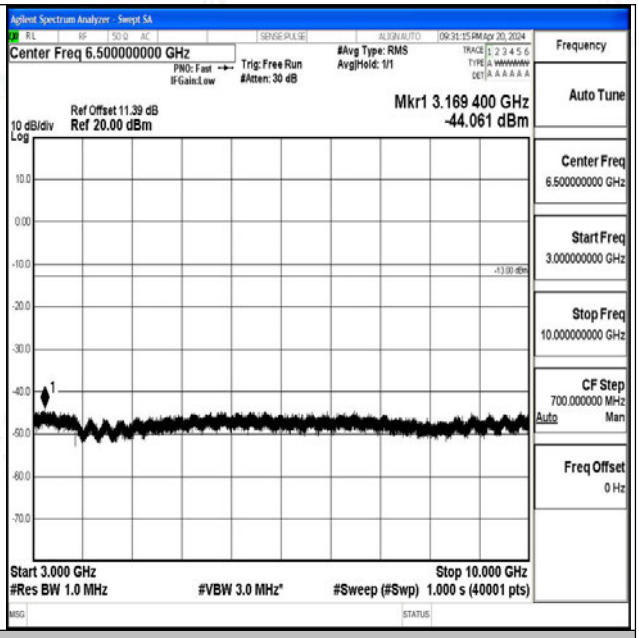
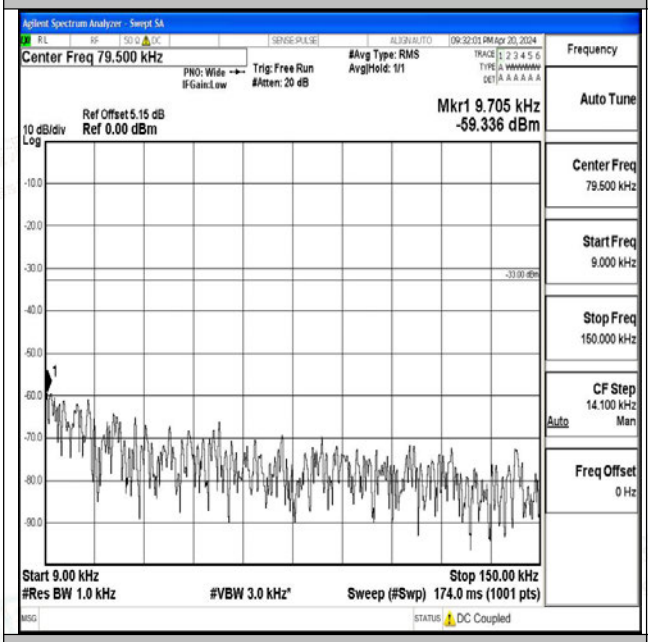


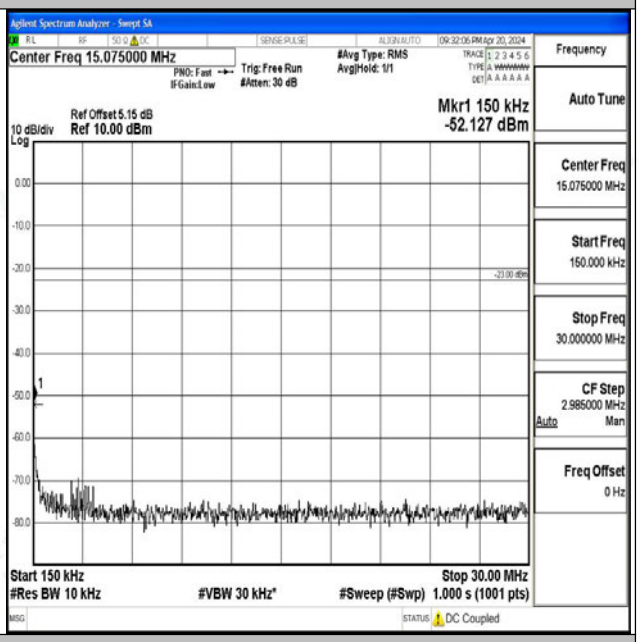
Band71_5MHz_16QAM_133147_1RB#0_1000~3000_1000~3000



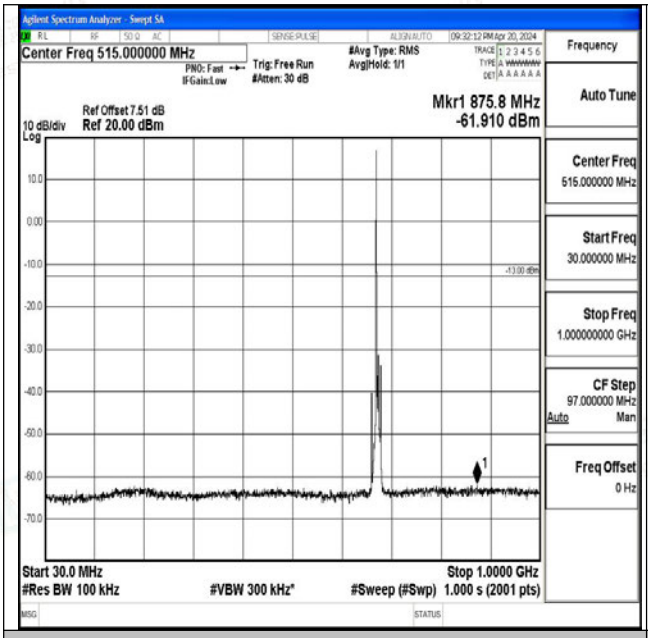
Band71_5MHz_16QAM_133147_1RB#0_3000~10000_3000~10000



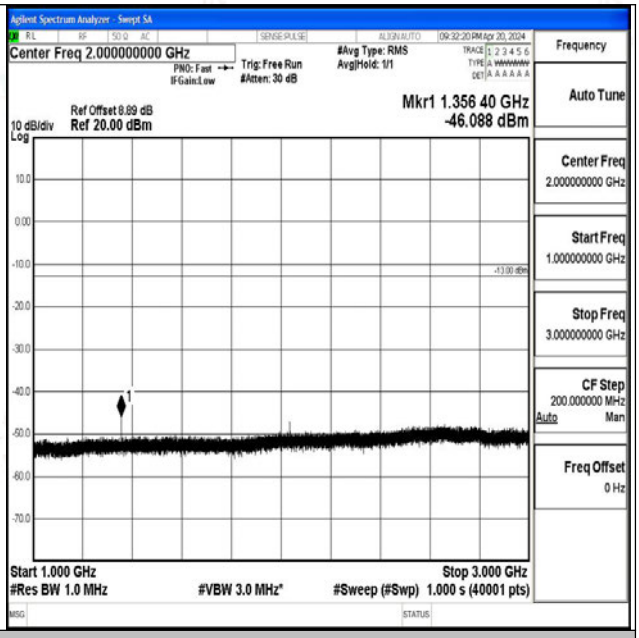
Band71_5MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



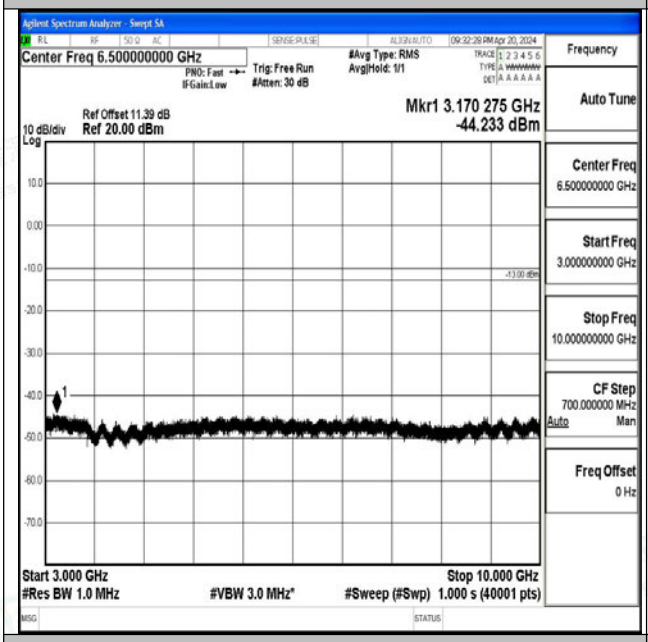
Band71_5MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



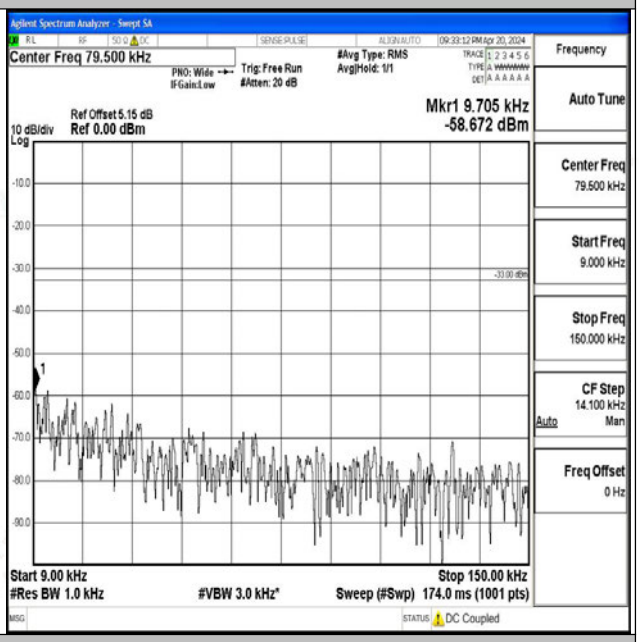
Band71_5MHz_QPSK_133297_1RB#0_30~1000_30~1000



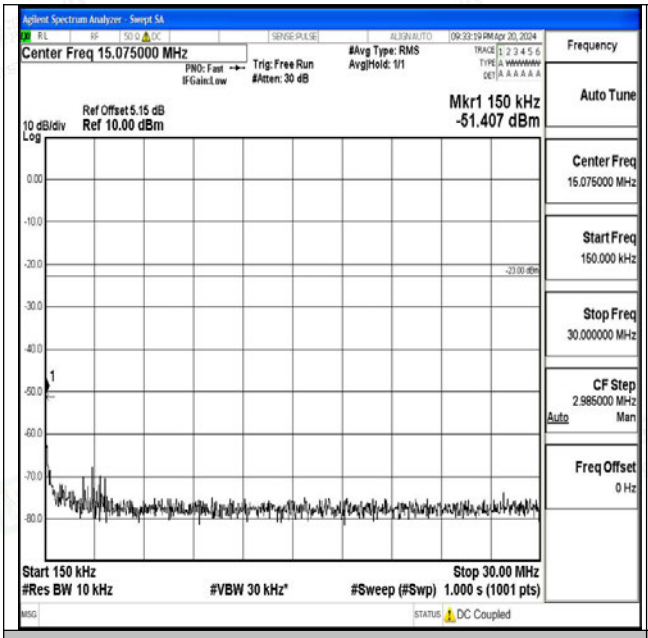
Band71_5MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



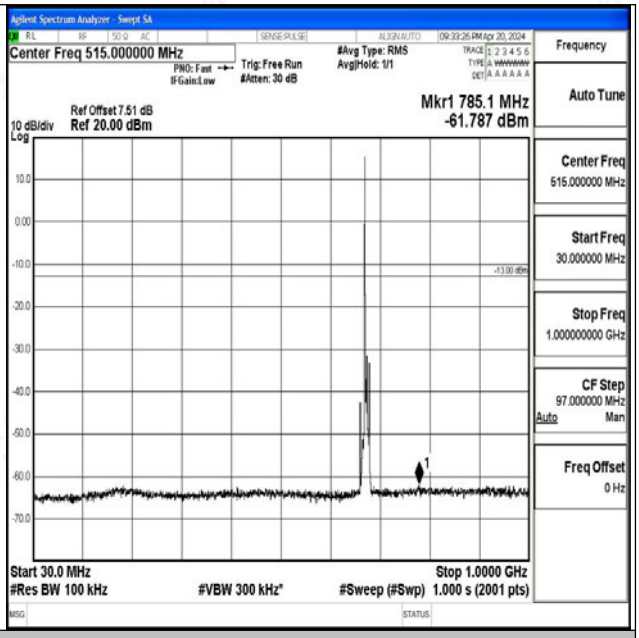
Band71_5MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



Band71_5MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



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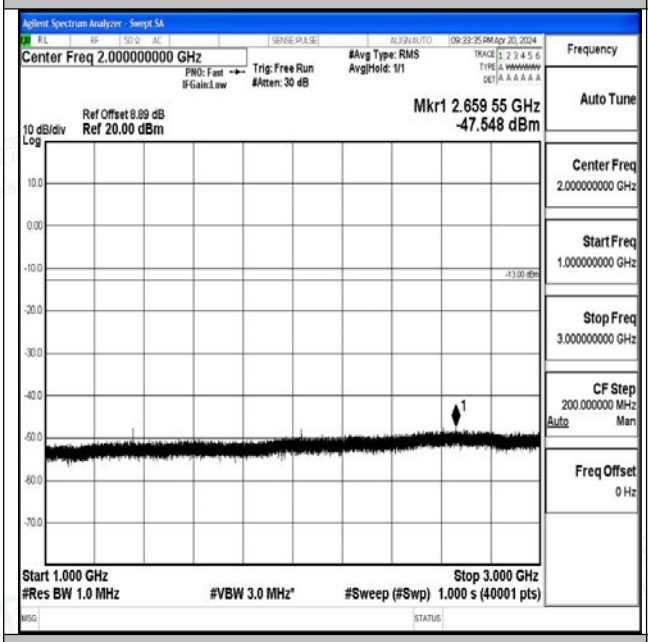
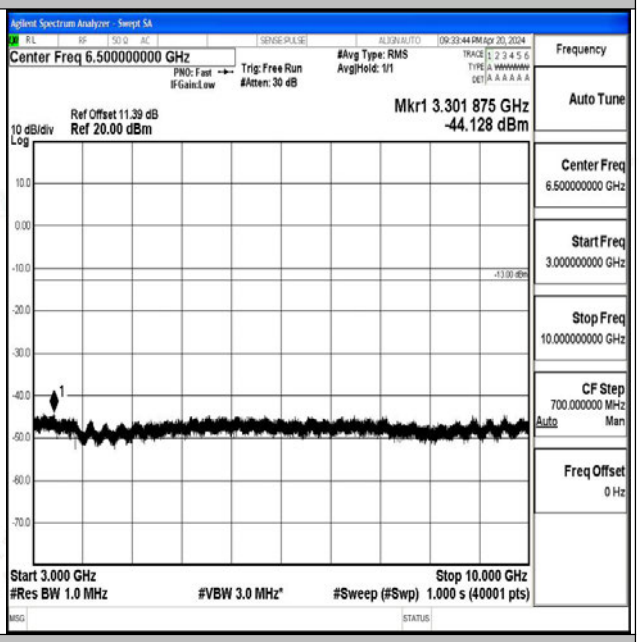


Band71_5MHz_16QAM_133297_1RB#0_1000~3000_1000~3000



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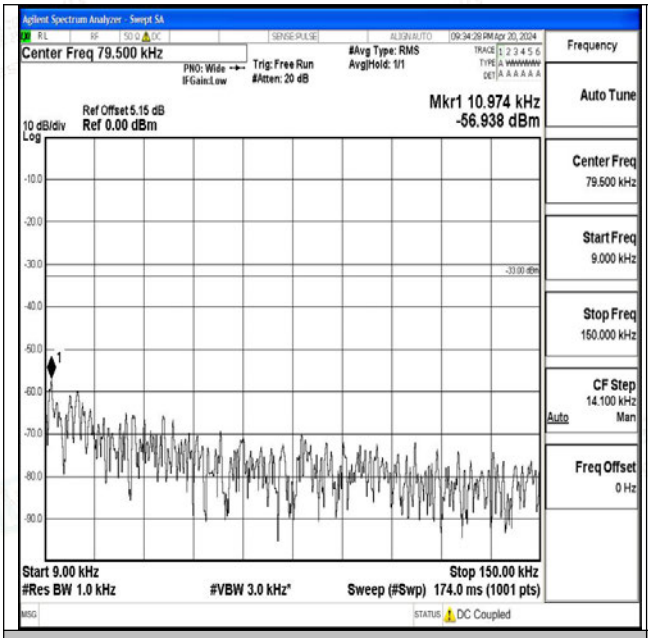

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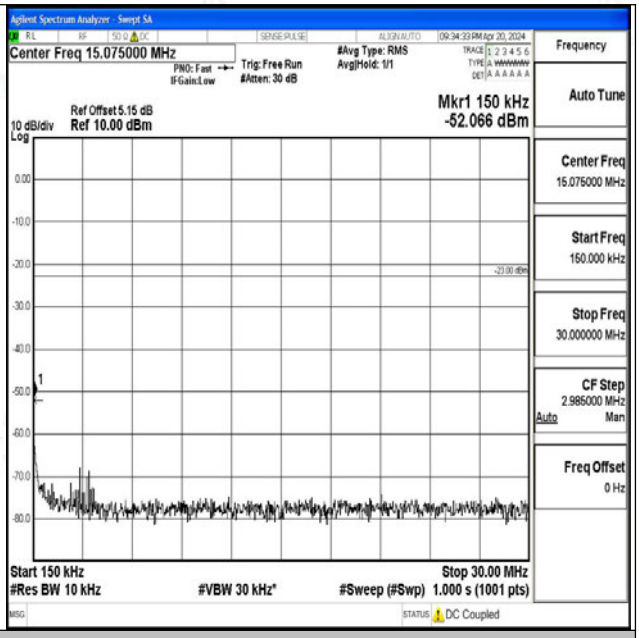

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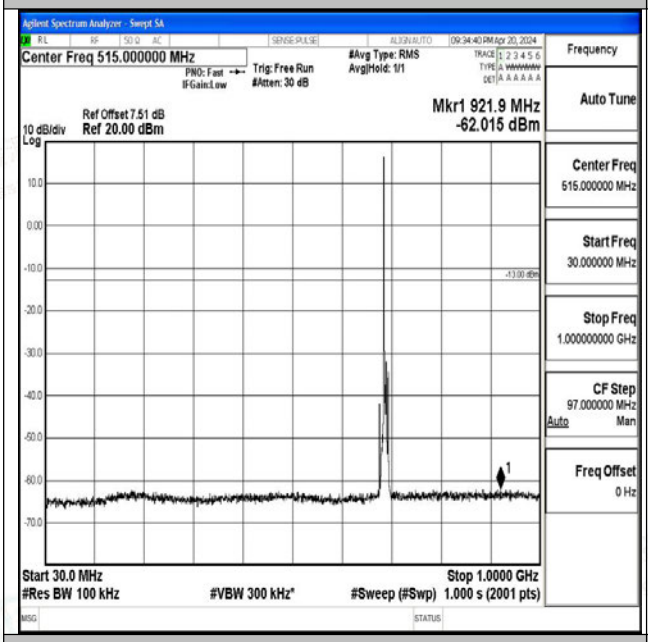

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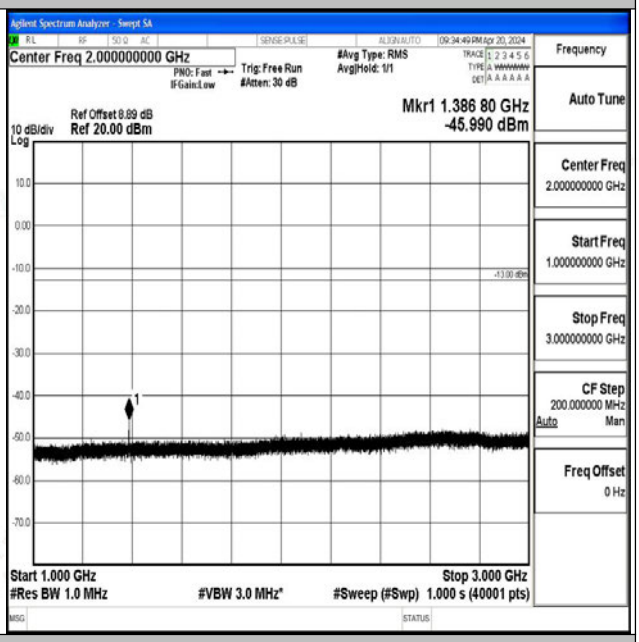

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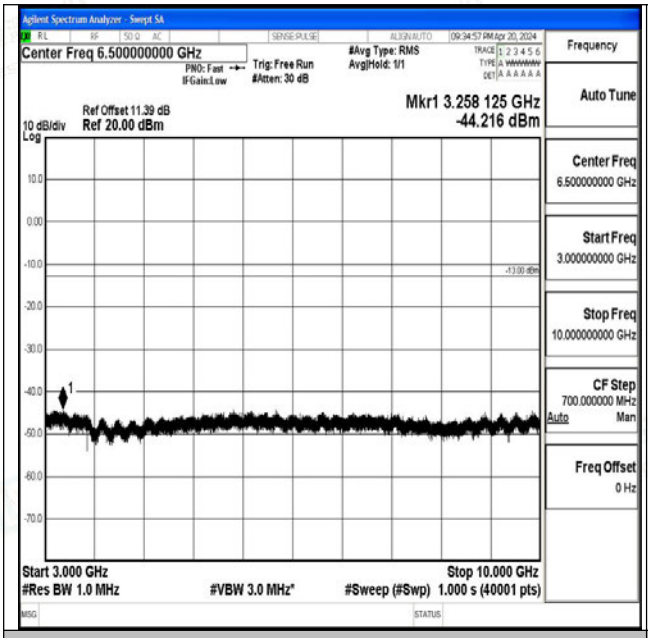
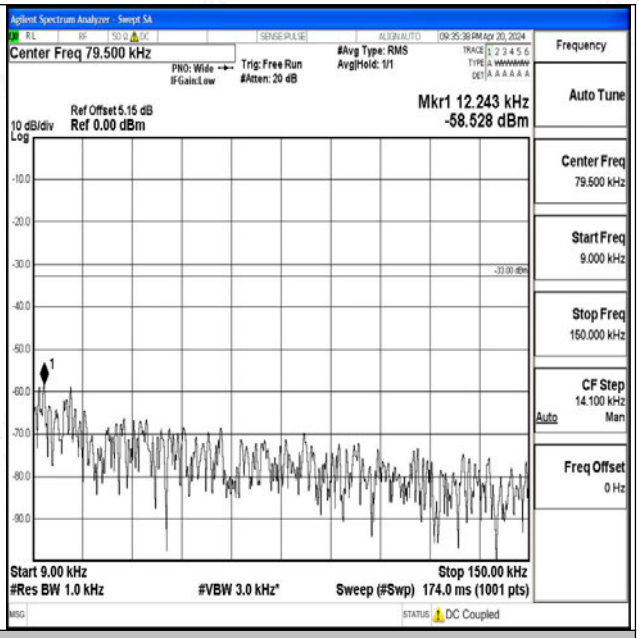
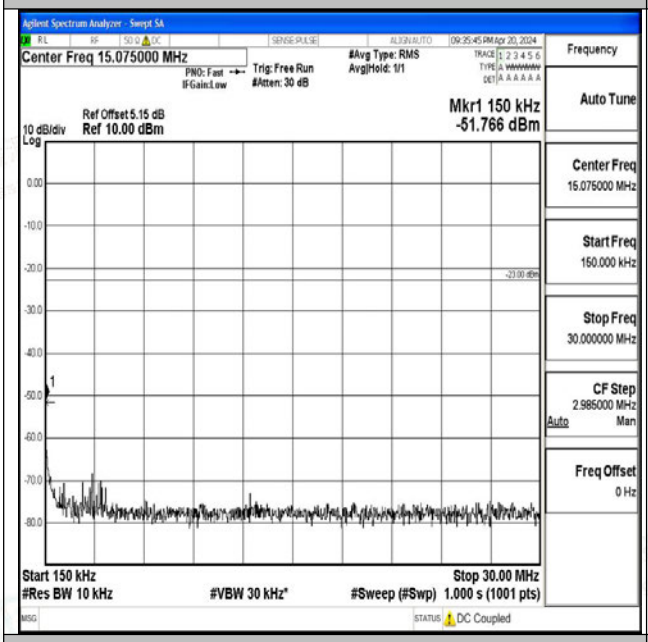


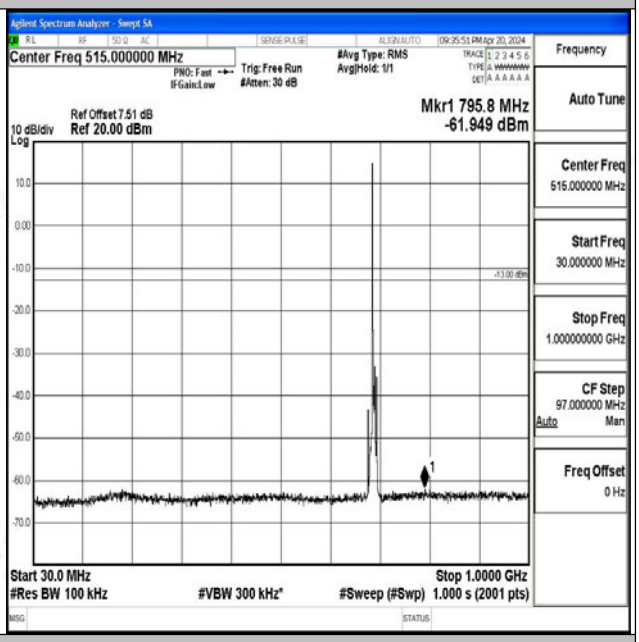
Band71_5MHz_QPSK_133447_1RB#0_3000~10000_3000~10000



Band71_5MHz_16QAM_133447_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133447_1RB#0_0.15~30_0.15~30



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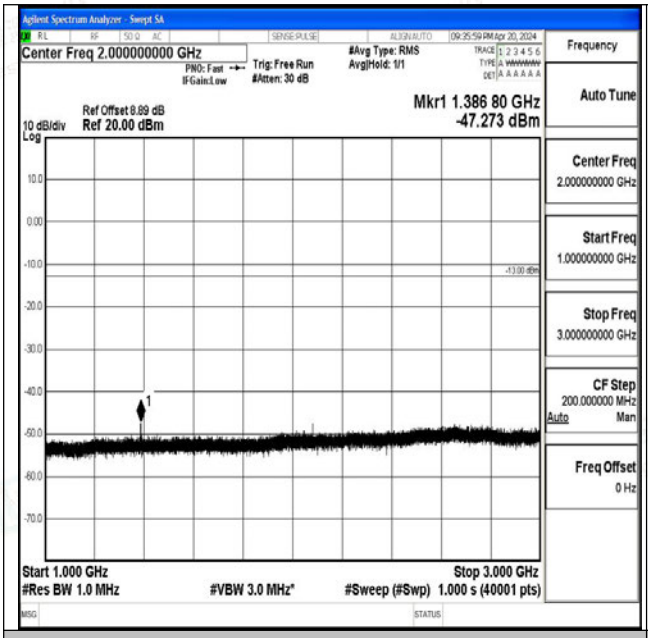

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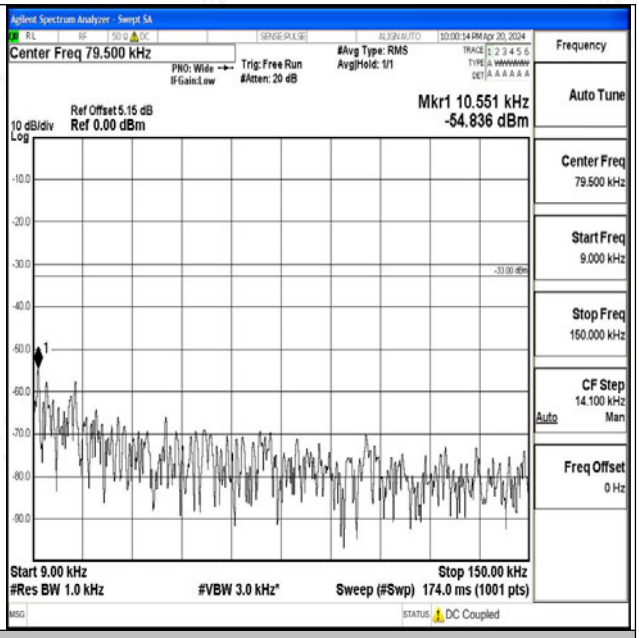
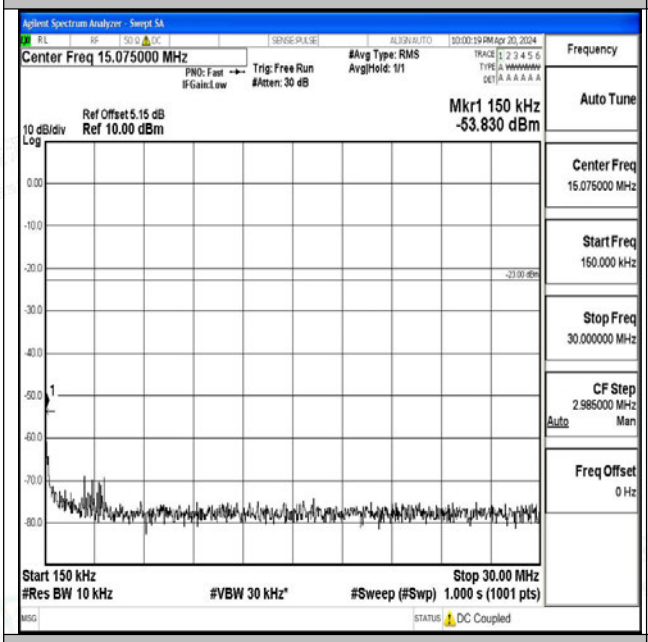
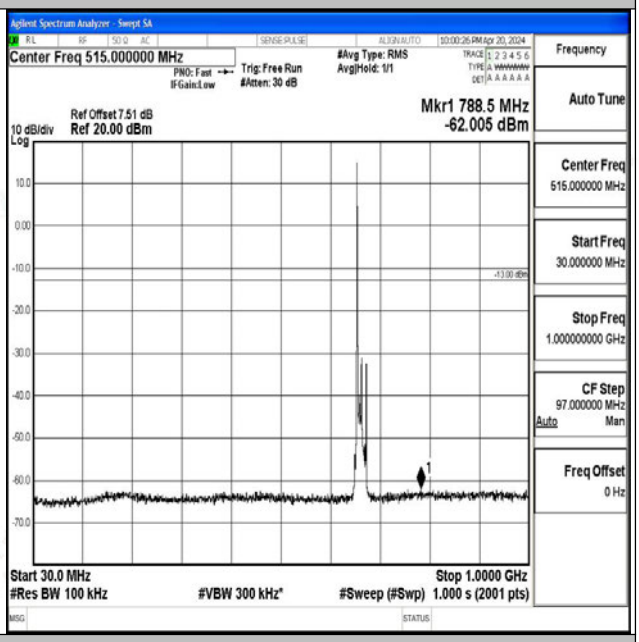


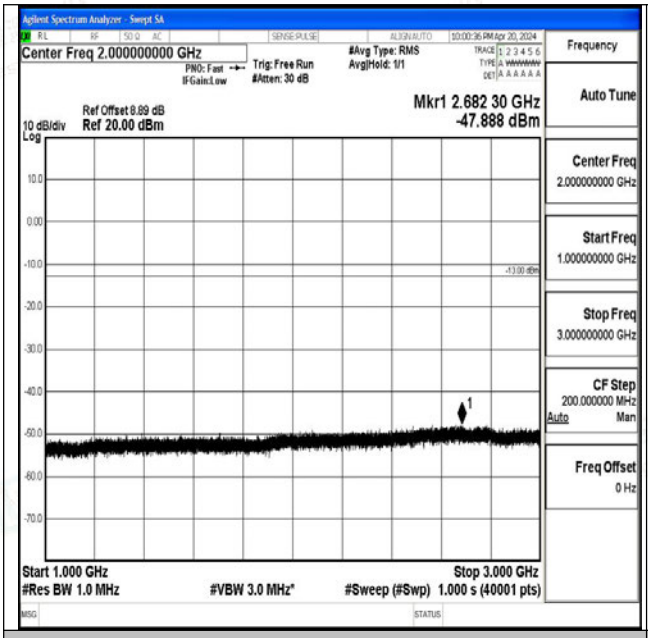
Band71_10MHz_16QAM_133172_1RB#0_0.009~0.15_0.009~0.15



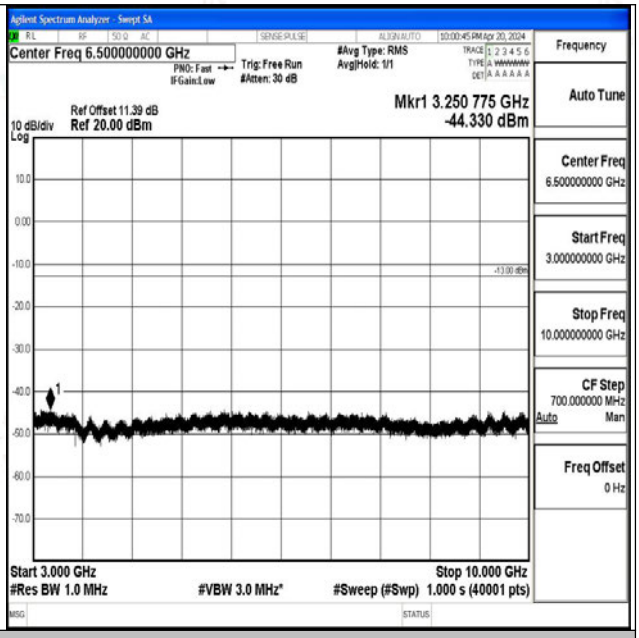
Band71_10MHz_16QAM_133172_1RB#0_0.15~30_0.15~30



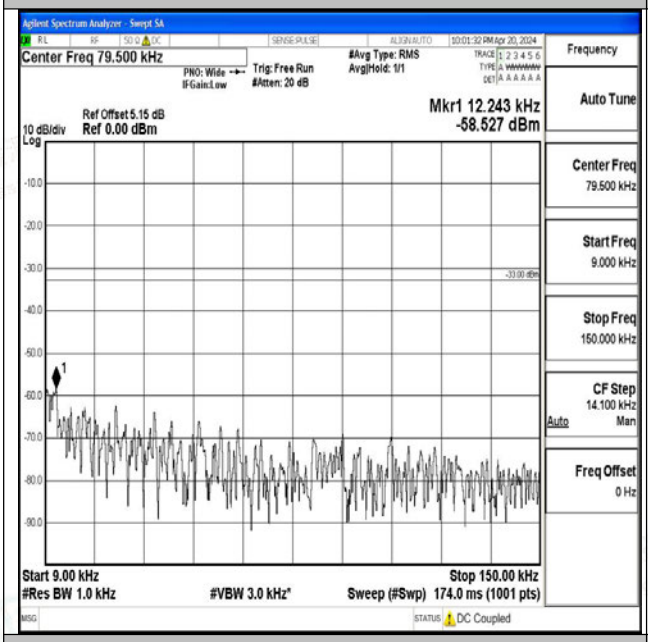
Band71_10MHz_16QAM_133172_1RB#0_30~1000_30~1000



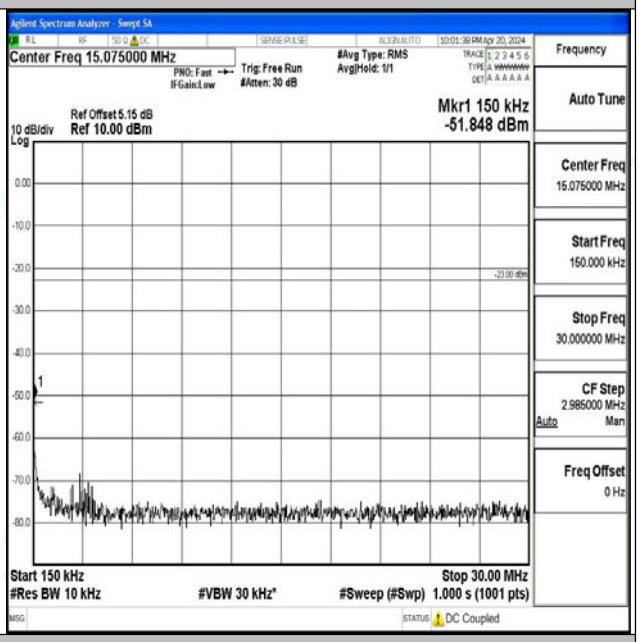
Band71_10MHz_16QAM_133172_1RB#0_1000~3000_1000~3000



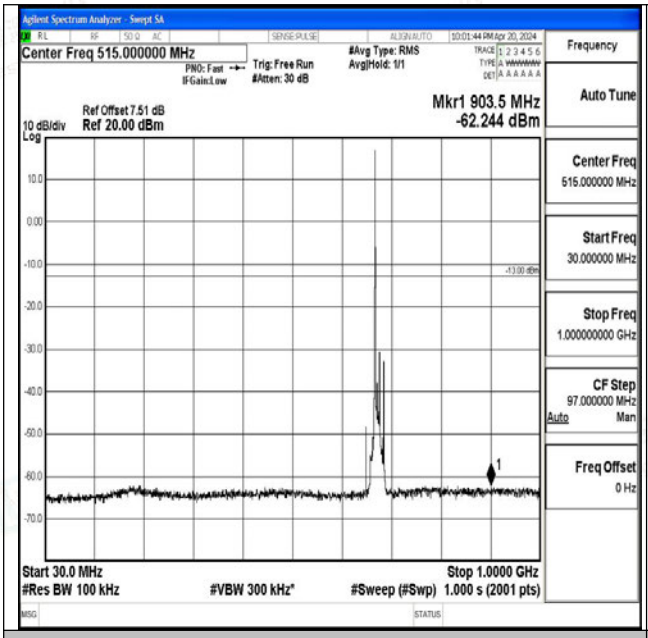
Band71_10MHz_16QAM_133172_1RB#0_3000~10000_3000~10000



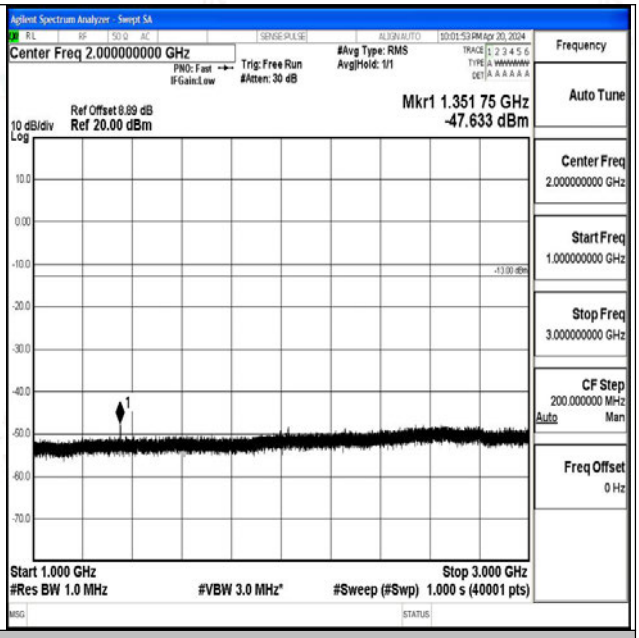
Band71_10MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



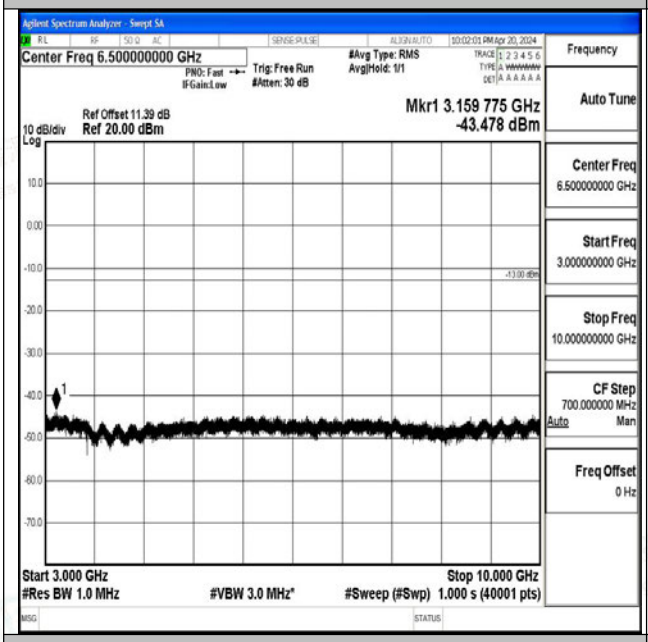
Band71_10MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



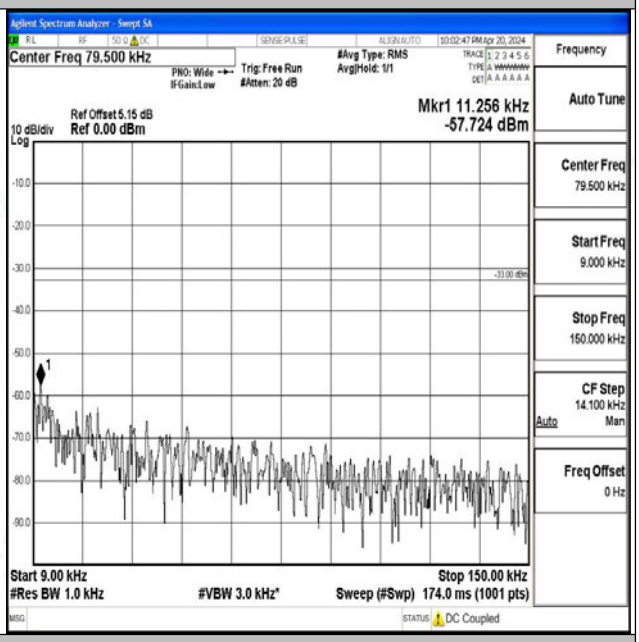
Band71_10MHz_QPSK_133297_1RB#0_30~1000_30~1000



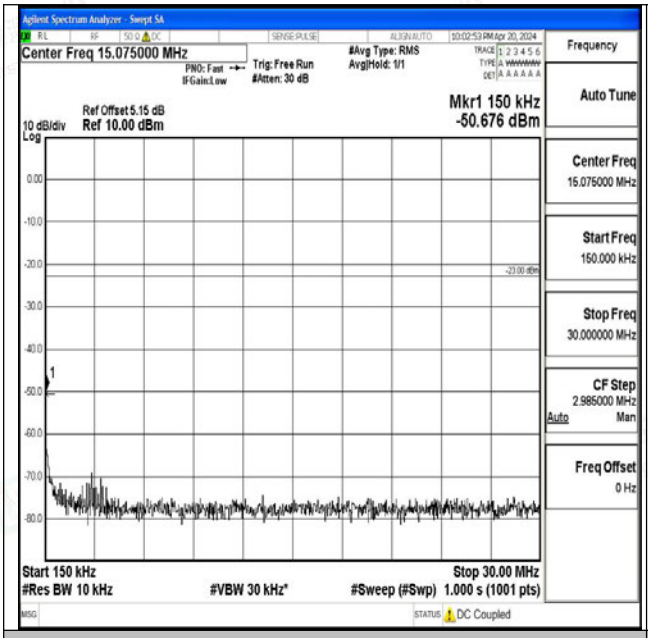
Band71_10MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



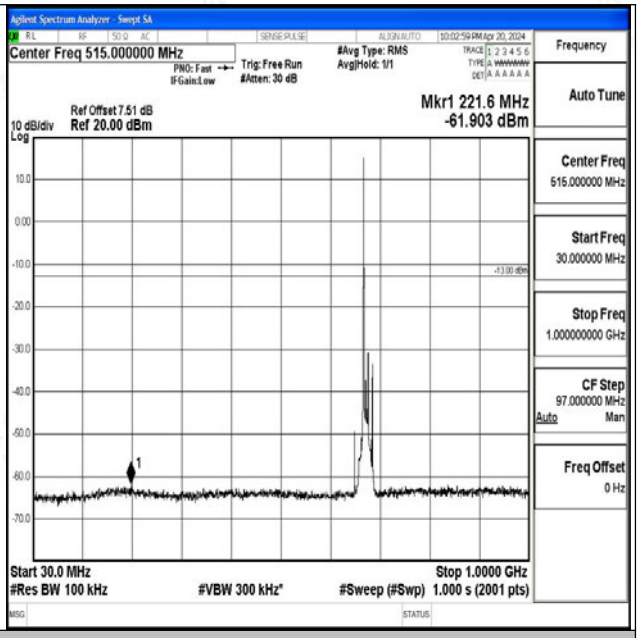
Band71_10MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



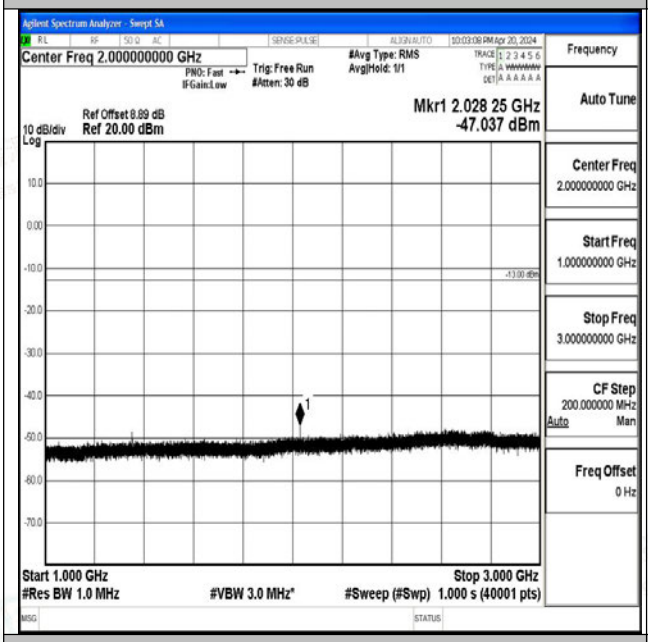
Band71_10MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



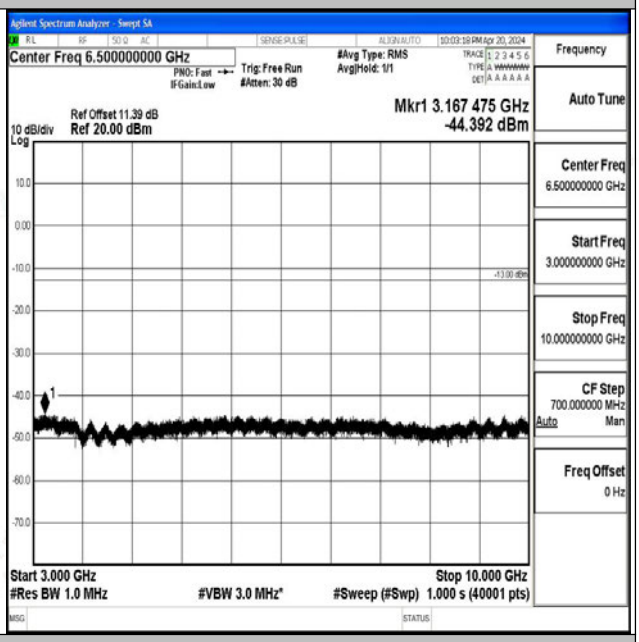
Band71_10MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



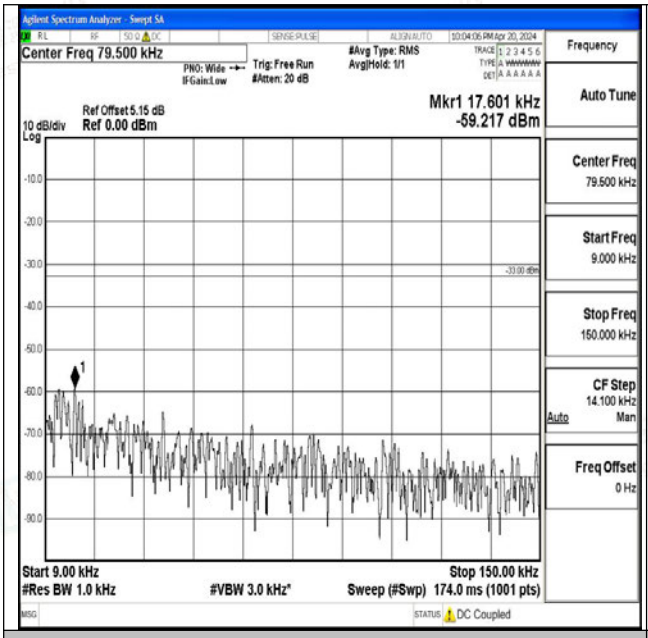
Band71_10MHz_16QAM_133297_1RB#0_30~1000_30~1000



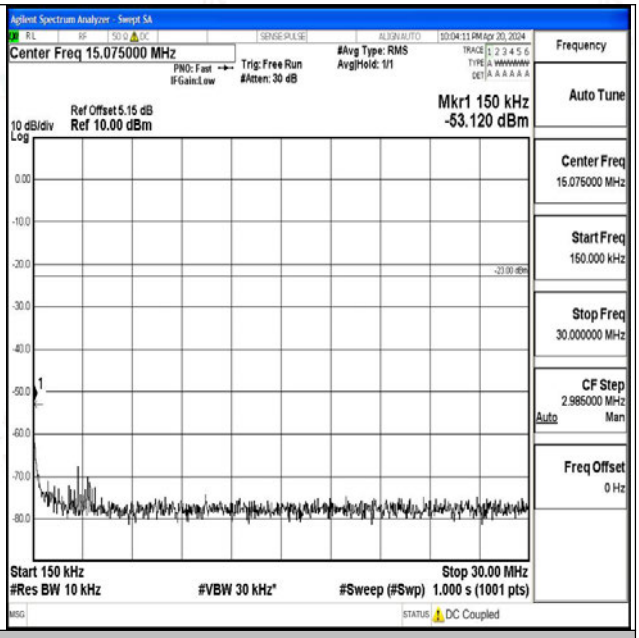
Band71_10MHz_16QAM_133297_1RB#0_1000~3000_1000~3000



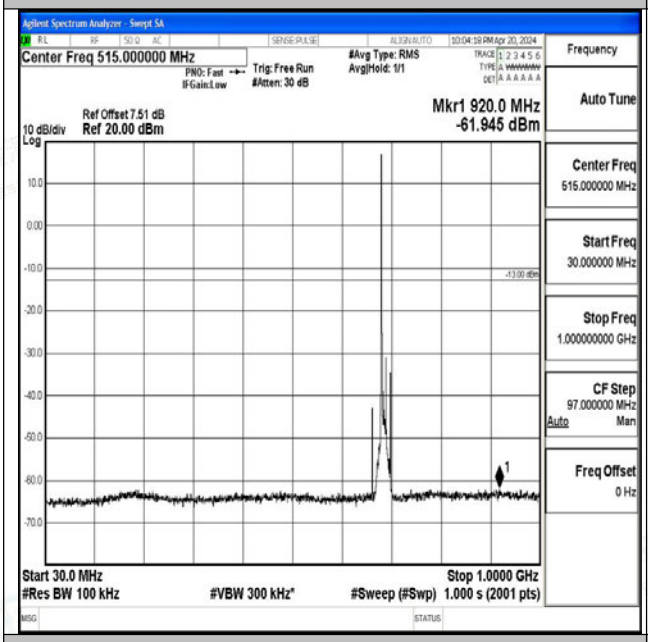
Band71_10MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



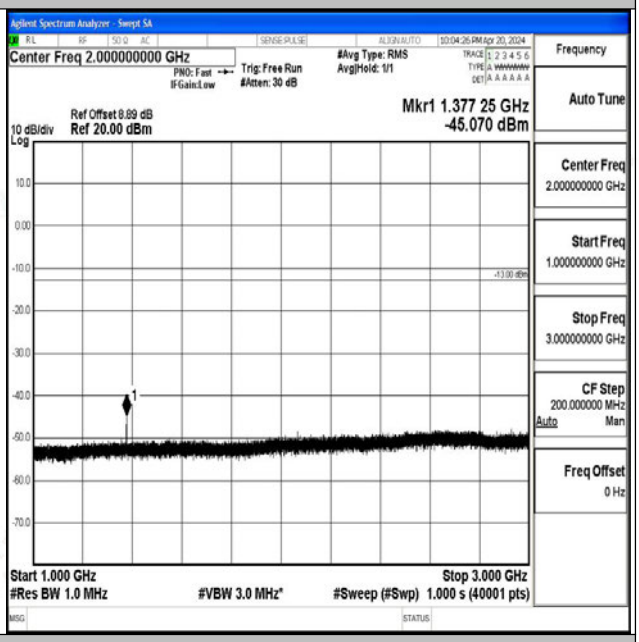
Band71_10MHz_QPSK_133422_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133422_1RB#0_0.15~30_0.15~30



Band71_10MHz_QPSK_133422_1RB#0_30~1000_30~1000



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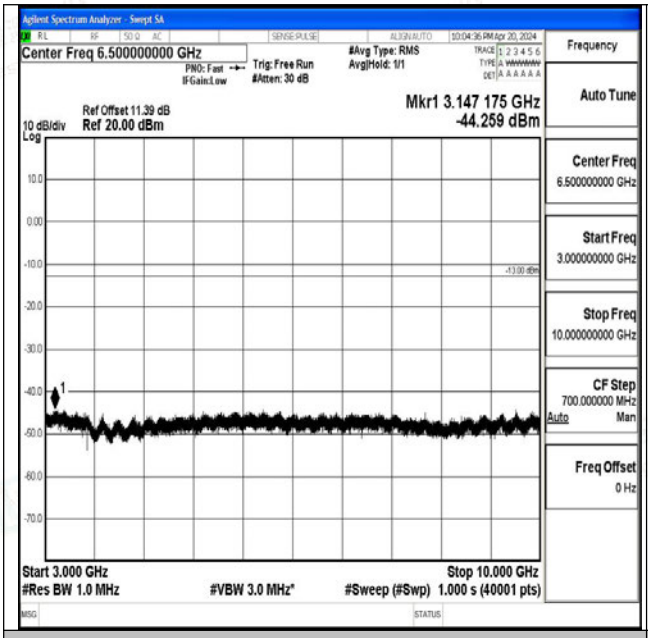
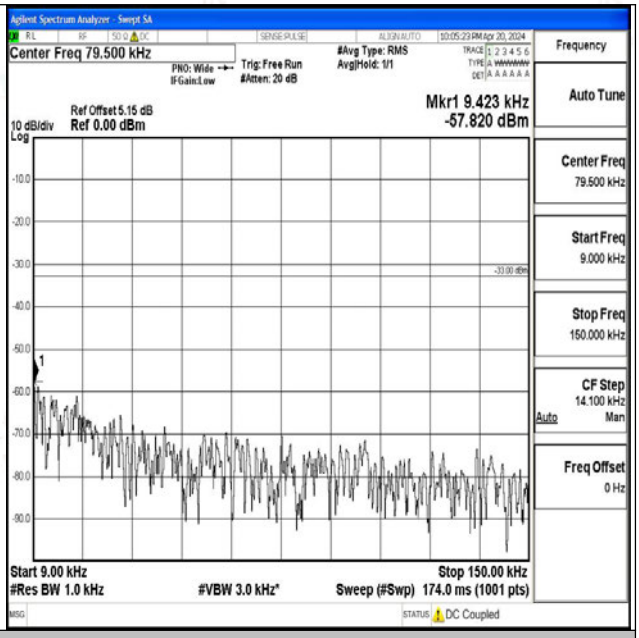
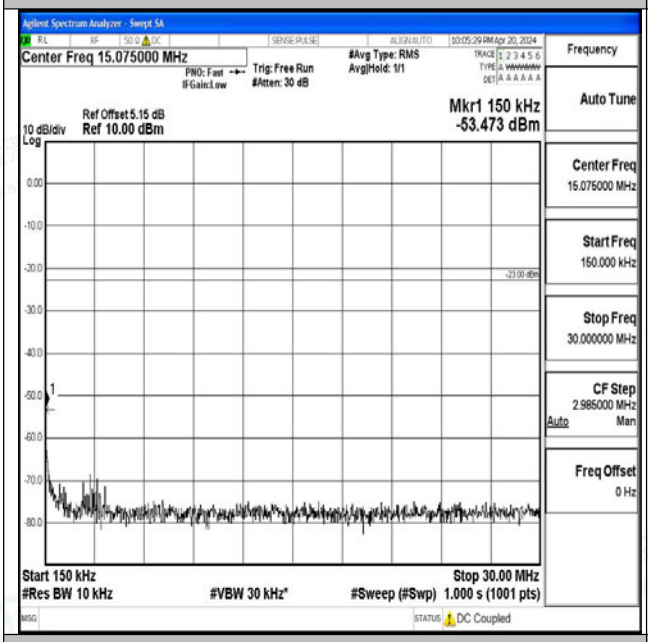


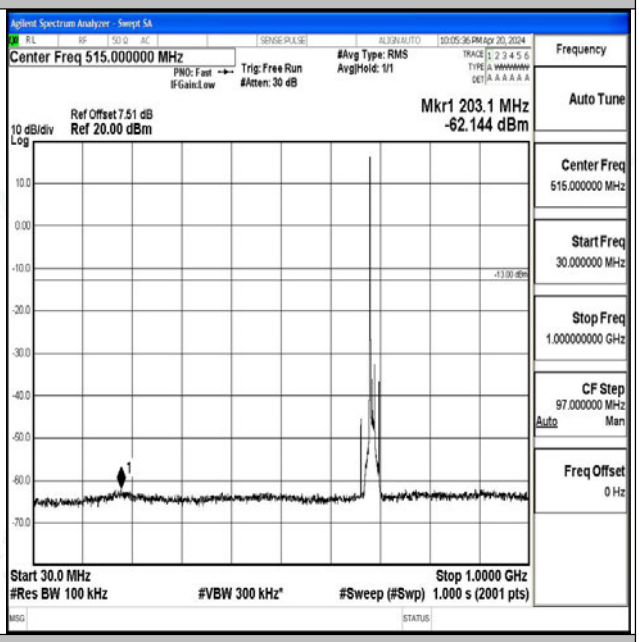
Band71_10MHz_QPSK_133422_1RB#0_3000~10000_3000~10000



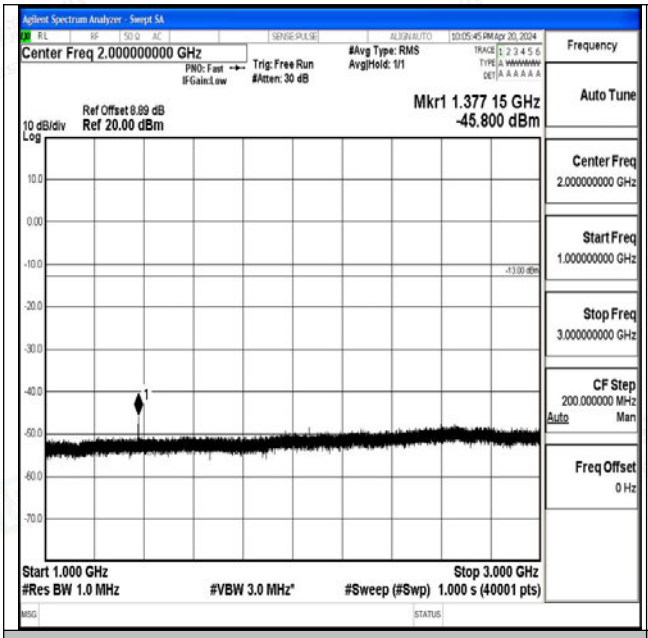
Band71_10MHz_16QAM_133422_1RB#0_0.009~0.15_0.009~0.15



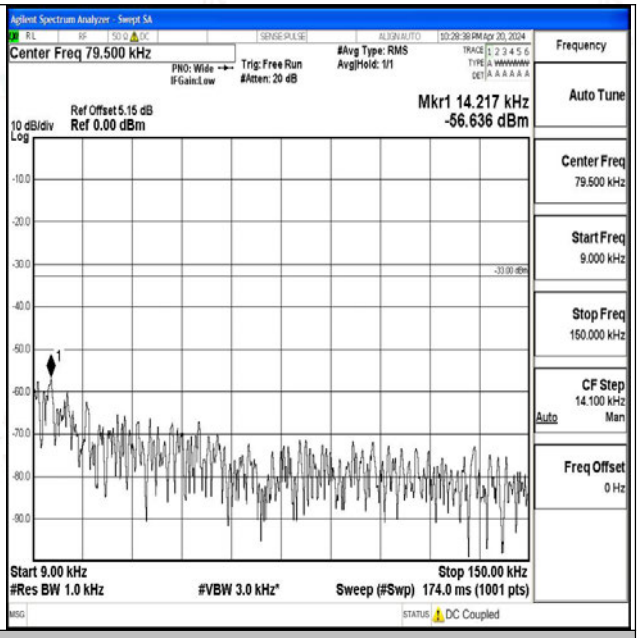
Band71_10MHz_16QAM_133422_1RB#0_0.15~30_0.15~30



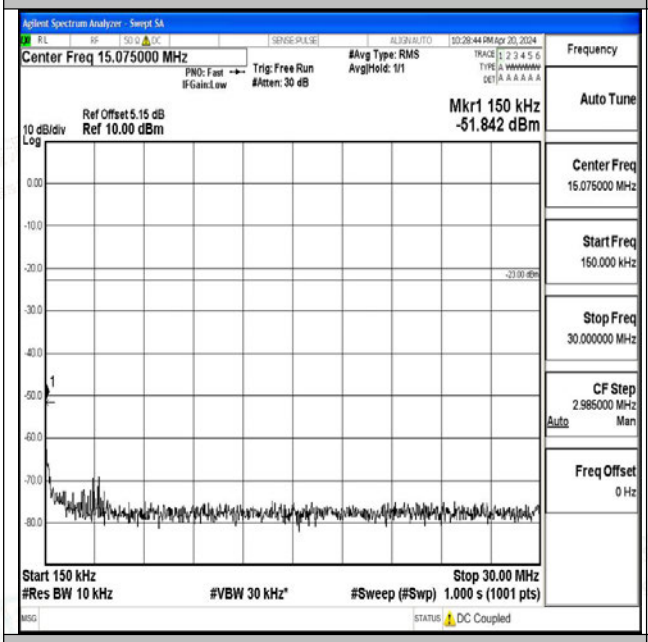
Band71_10MHz_16QAM_133422_1RB#0_30~1000_30~1000



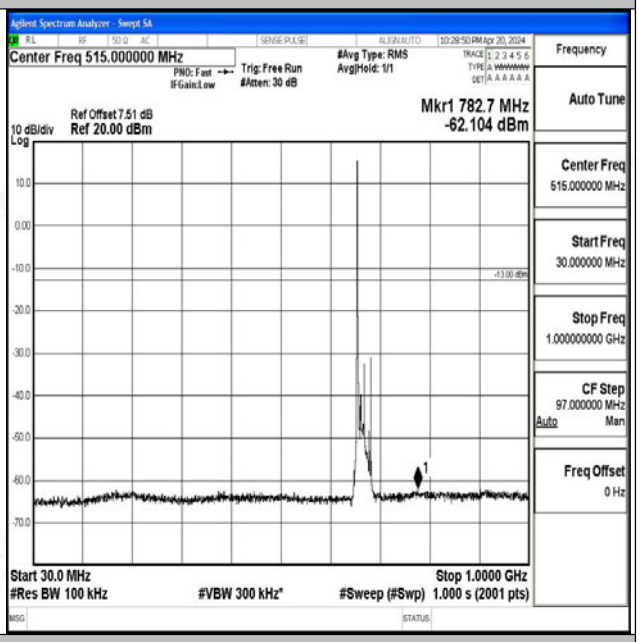
Band71_10MHz_16QAM_133422_1RB#0_1000~3000_1000~3000



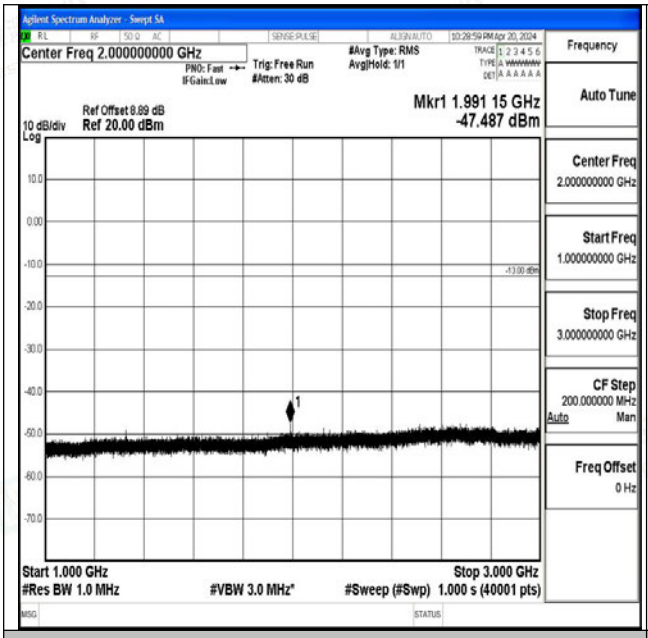
Band71_15MHz_16QAM_133197_1RB#0_0.009~0.15_0.009~0.15



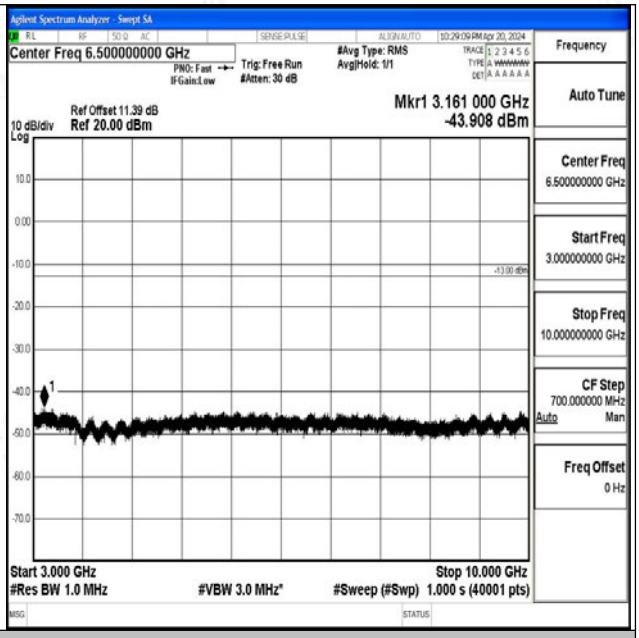
Band71_15MHz_16QAM_133197_1RB#0_0.15~30_0.15~30



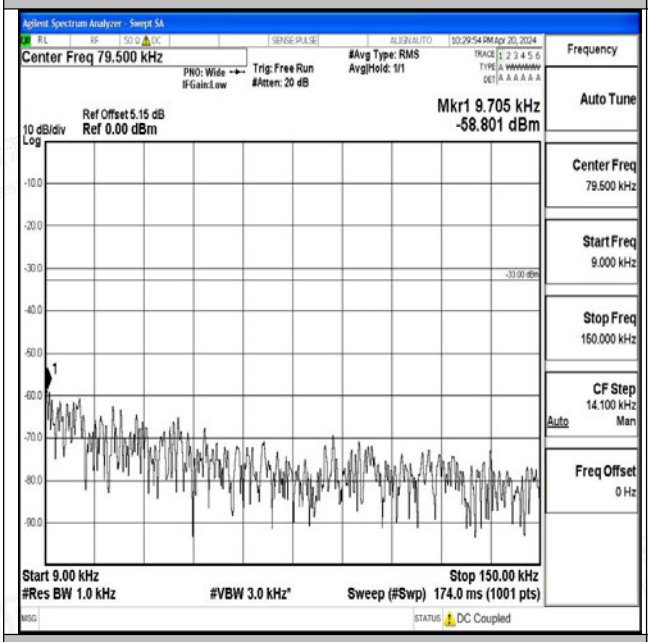
Band71_15MHz_16QAM_133197_1RB#0_30~1000_30~1000



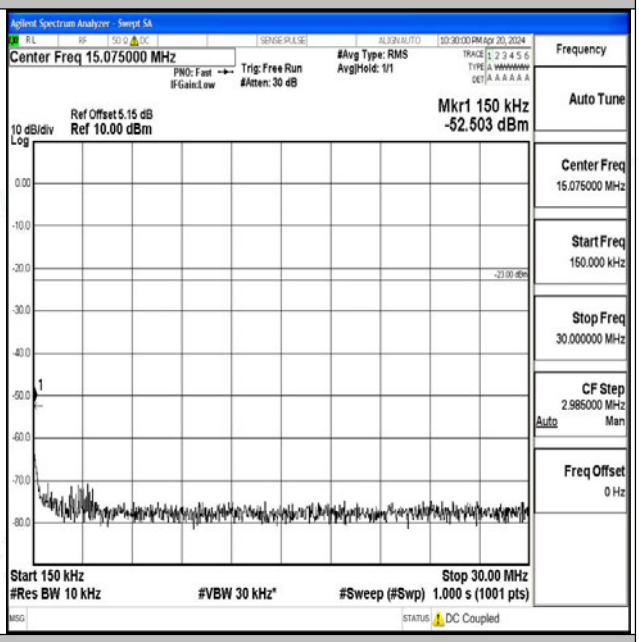
Band71_15MHz_16QAM_133197_1RB#0_1000~3000_1000~3000



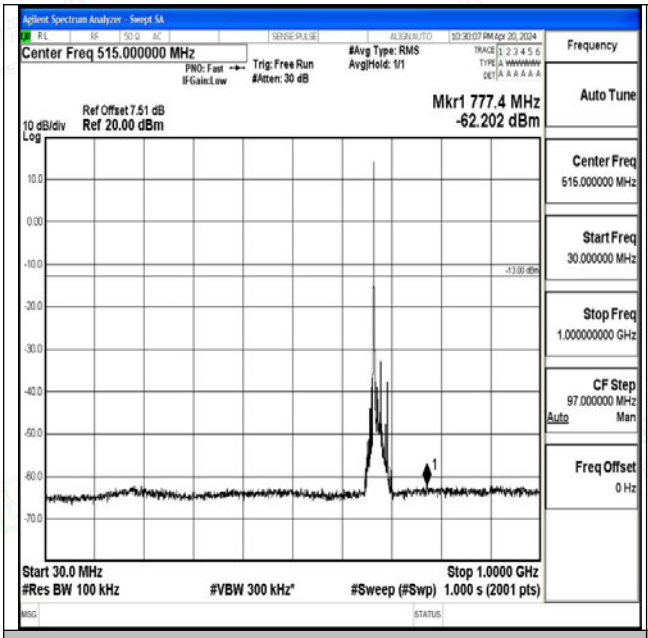
Band71_15MHz_16QAM_133197_1RB#0_3000~10000_3000~10000



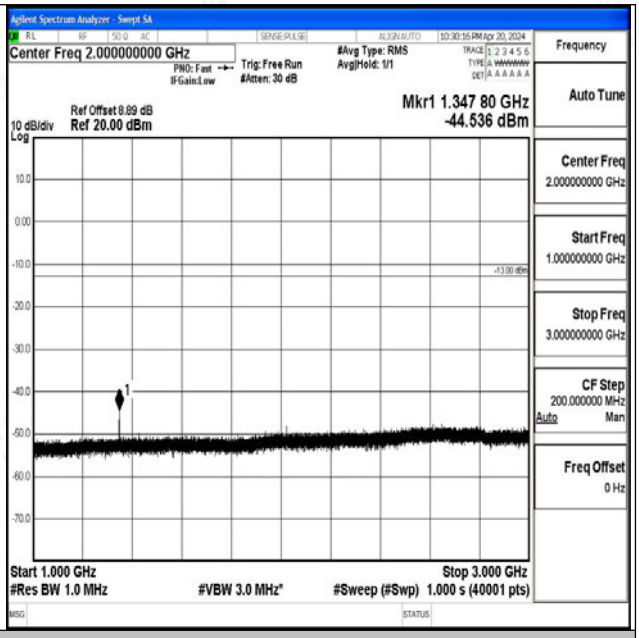
Band71_15MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15



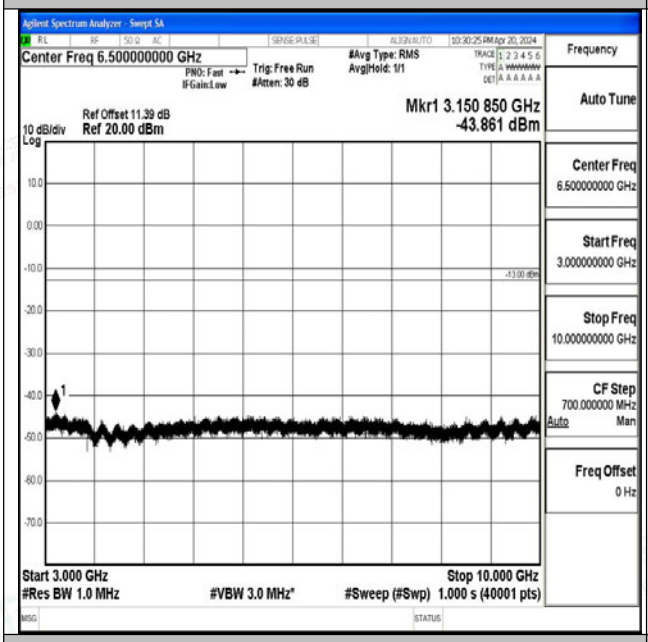
Band71_15MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



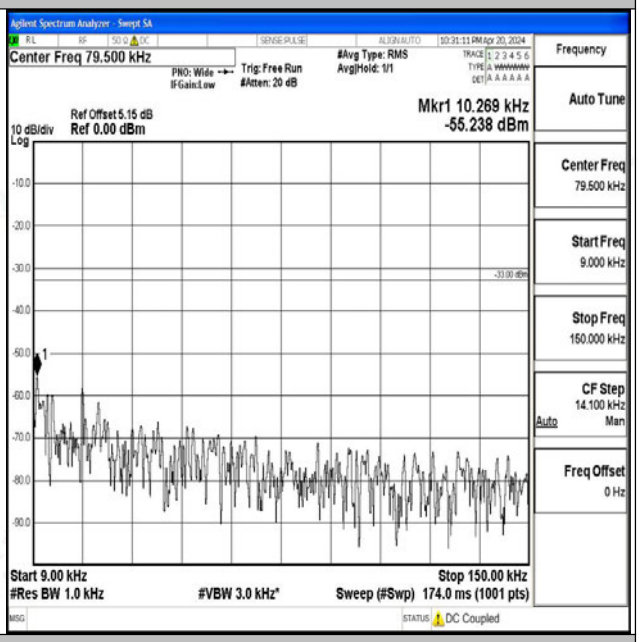
Band71_15MHz_QPSK_133297_1RB#0_30~1000_30~1000



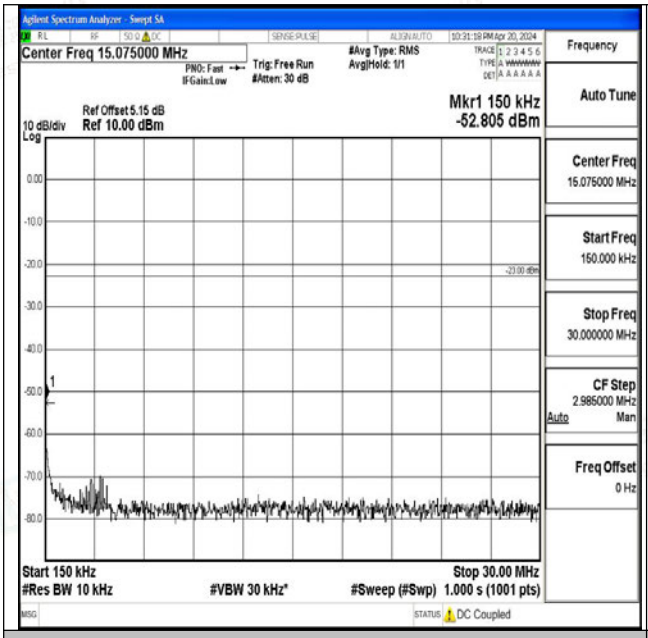
Band71_15MHz_QPSK_133297_1RB#0_1000~3000_1000~3000



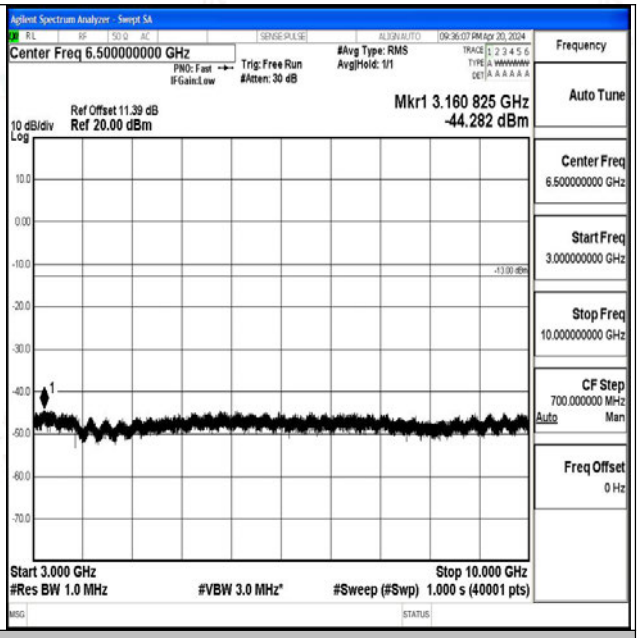
Band71_15MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



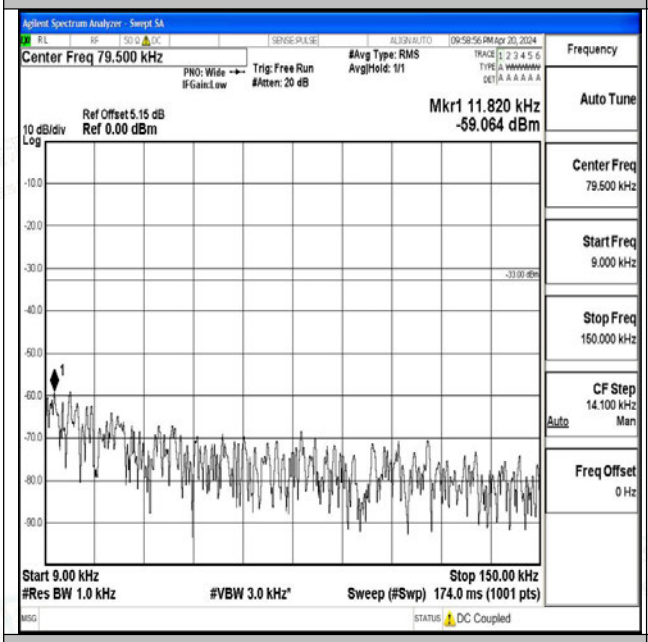
Band71_15MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



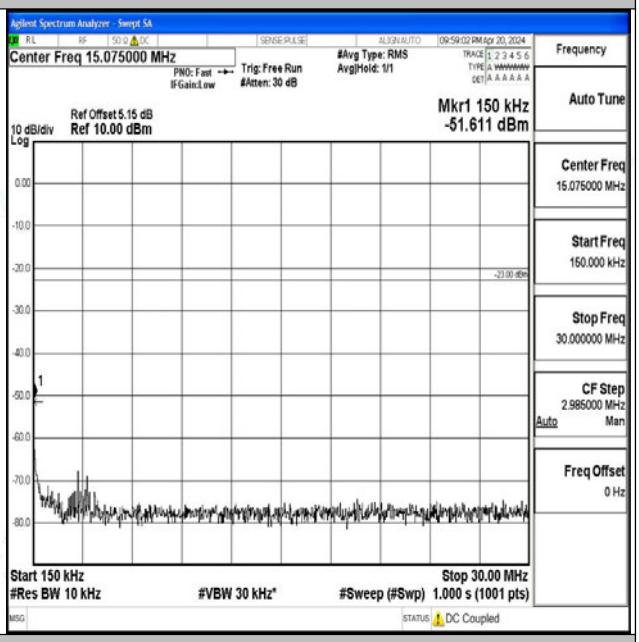
Band71_15MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



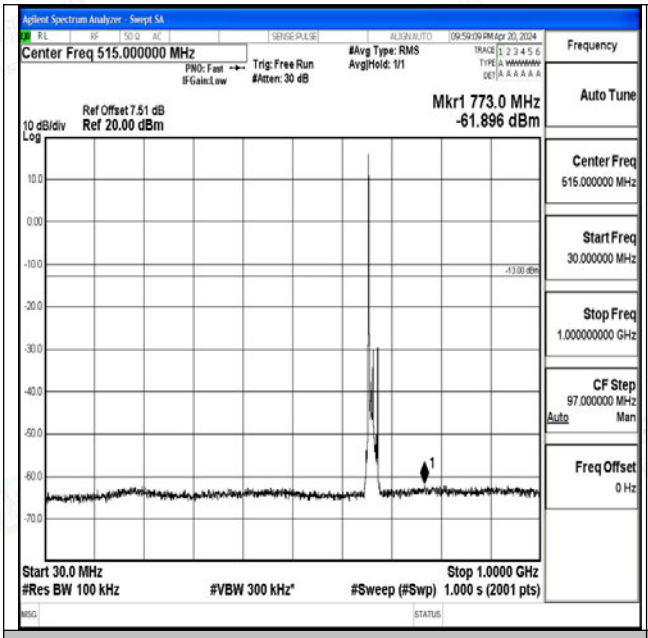
Band71_5MHz_16QAM_133447_1RB#0_3000~10000_3000~10000



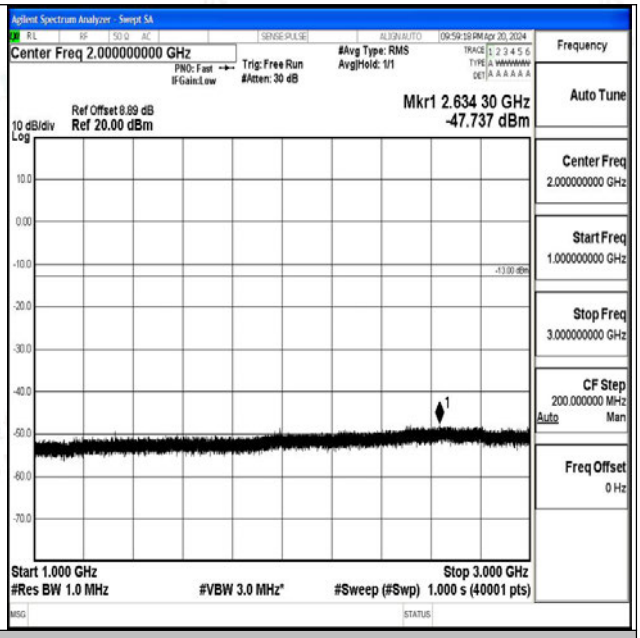
Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15



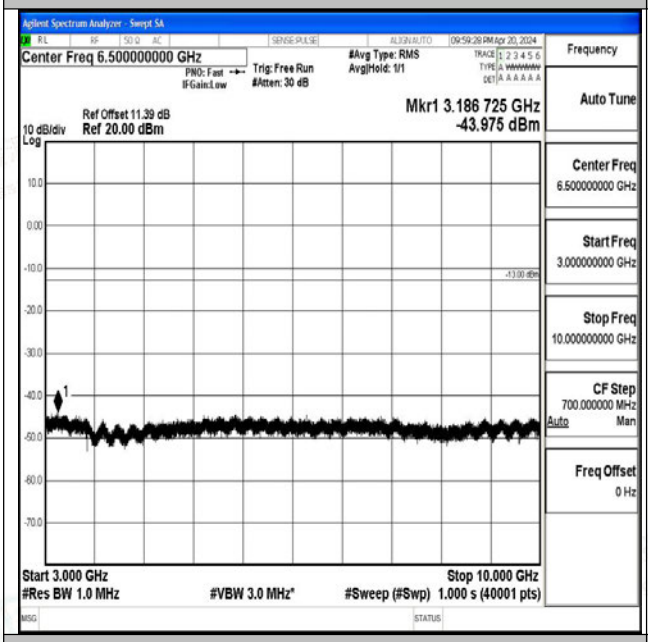
Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30



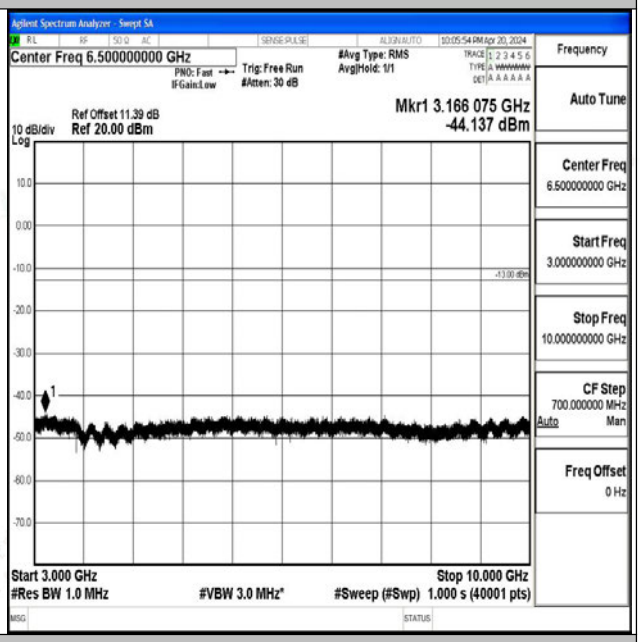
Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000



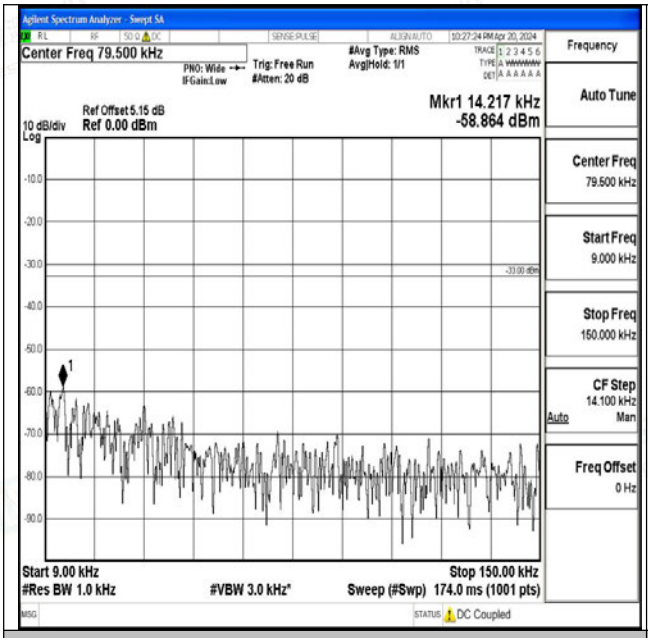
Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



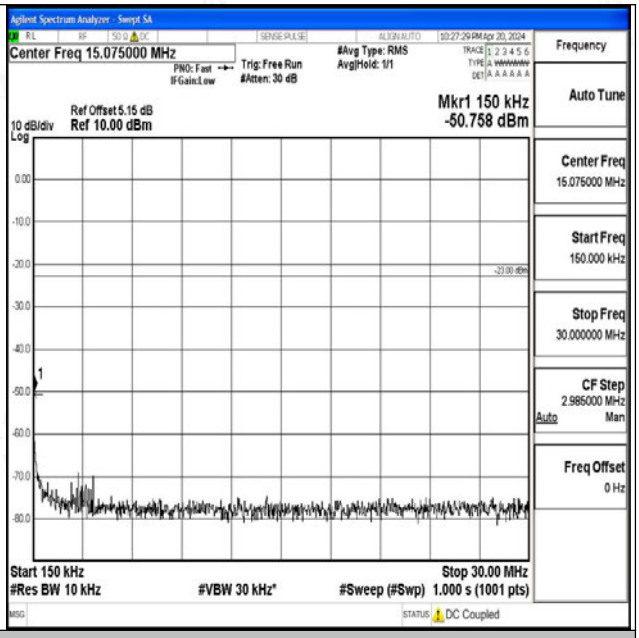
Band71_10MHz_QPSK_133172_1RB#0_3000~10000_3000~10000



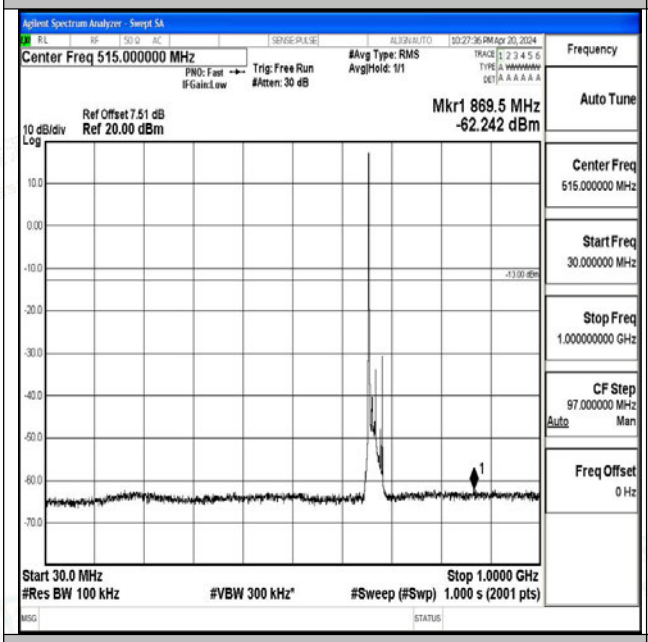
Band71_10MHz_16QAM_133422_1RB#0_3000~10000_3000~10000



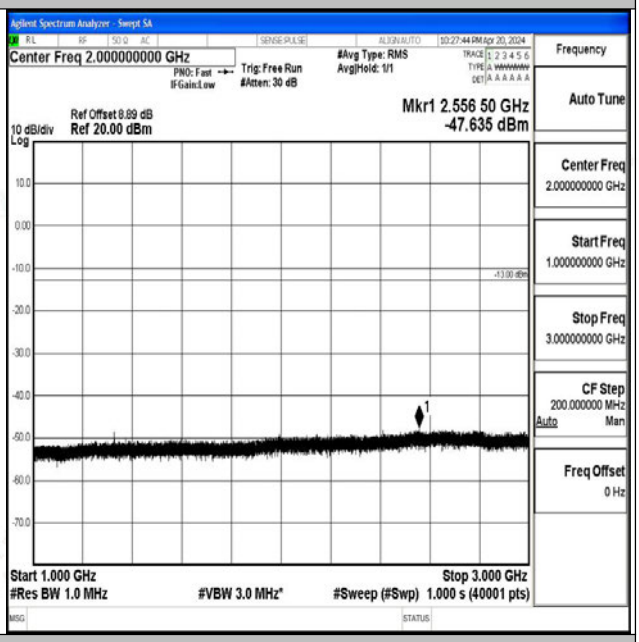
Band71_15MHz_QPSK_133197_1RB#0_0.009~0.15_0.009~0.15



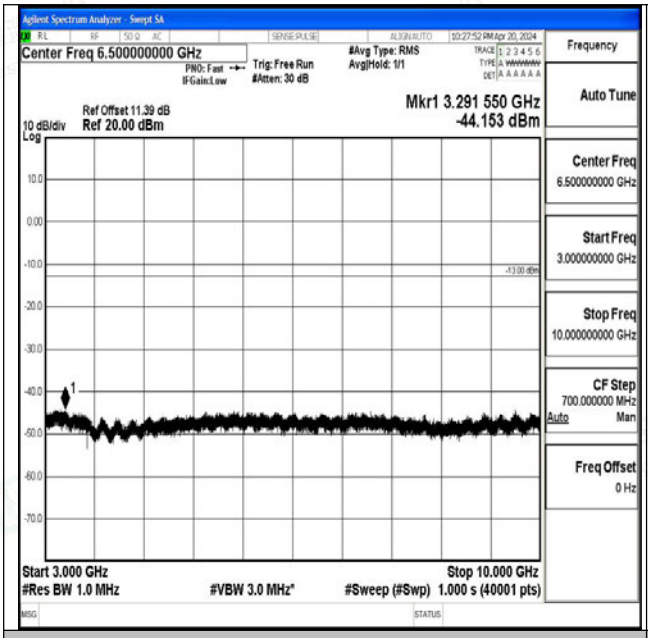
Band71_15MHz_QPSK_133197_1RB#0_0.15~30_0.15~30



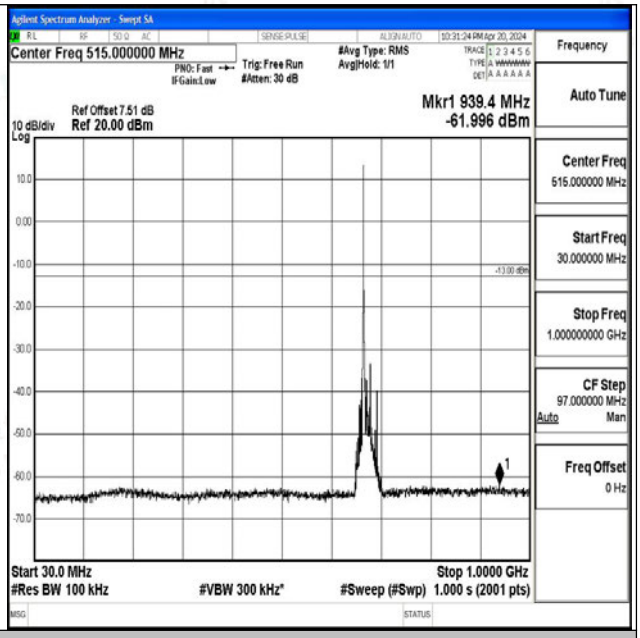
Band71_15MHz_QPSK_133197_1RB#0_30~1000_30~1000



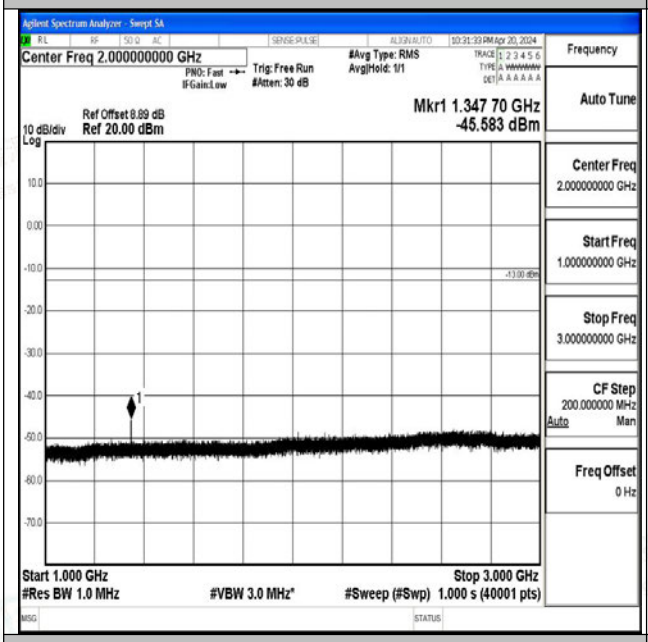
Band71_15MHz_QPSK_133197_1RB#0_1000~3000_1000~3000



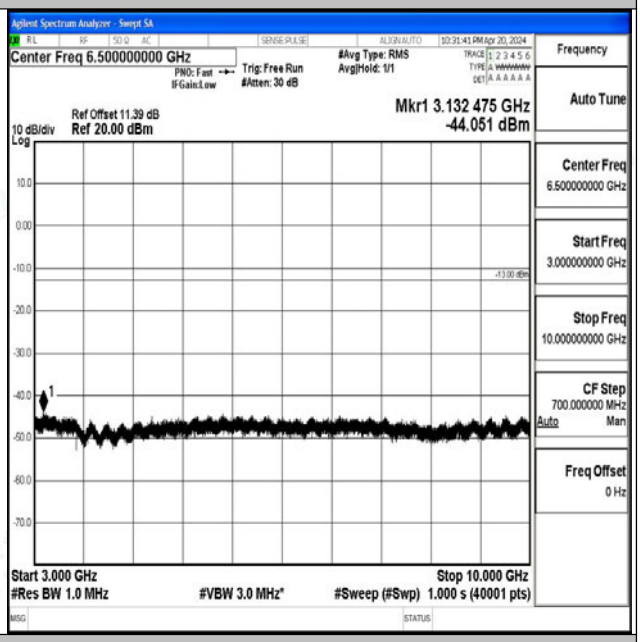
Band71_15MHz_QPSK_133197_1RB#0_3000~10000_3000~10000



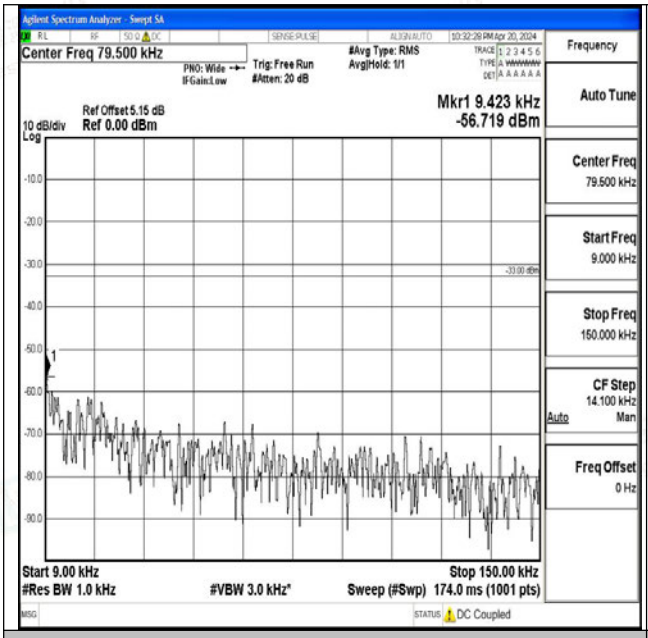
Band71_15MHz_16QAM_133297_1RB#0_30~1000_30~1000



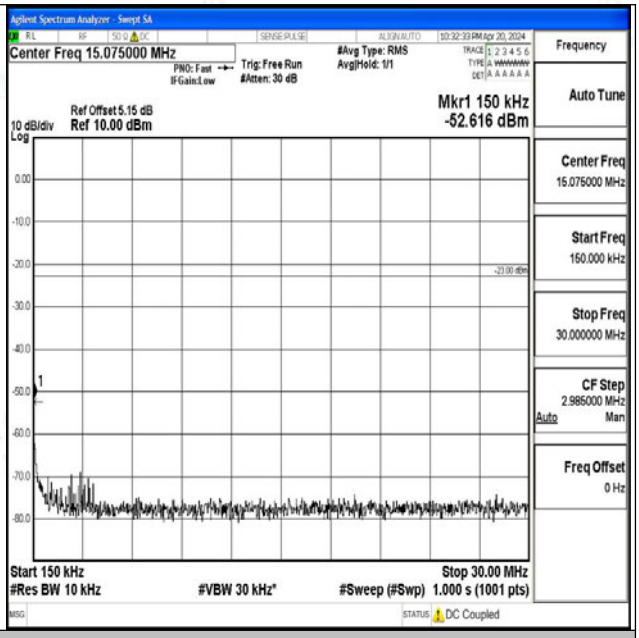
Band71_15MHz_16QAM_133297_1RB#0_1000~3000_1000~3000



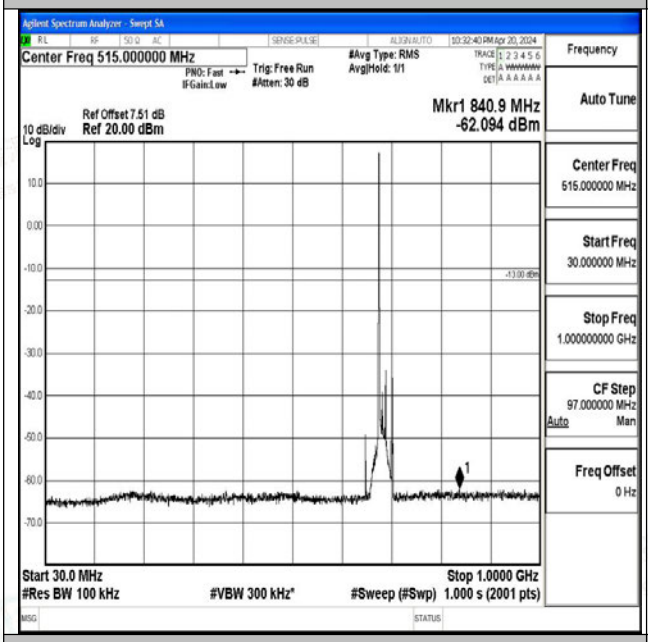
Band71_15MHz_16QAM_133297_1RB#0_3000~10000_3000~10000



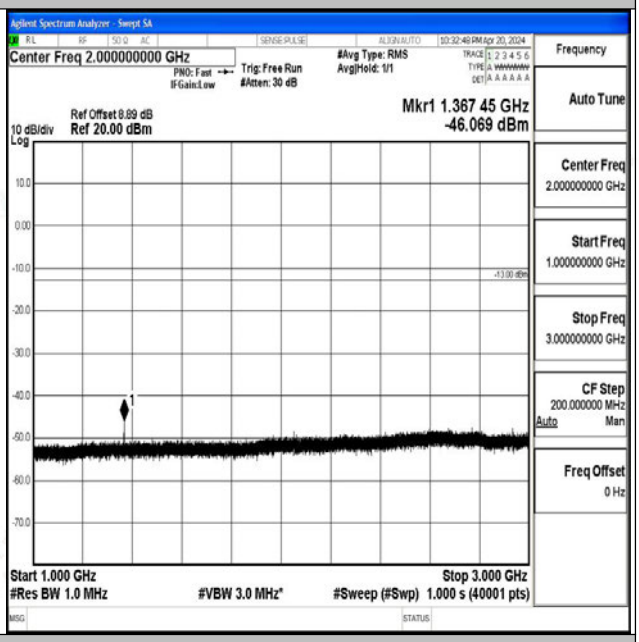
Band71_15MHz_QPSK_133397_1RB#0_0.009~0.15_0.009~0.15



Band71_15MHz_QPSK_133397_1RB#0_0.15~30_0.15~30



Band71_15MHz_QPSK_133397_1RB#0_30~1000_30~1000



Band71_15MHz_QPSK_133397_1RB#0_1000~3000_1000~3000