Appendix N: Test Data for E-UTRA Band 41

Product Name: GNSS Receiver

Test Model: Mars

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu

N.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.27	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.58	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.33	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.65	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.23	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.57	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.27	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.20	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.26	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.23	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.27	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.24	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.30	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.27	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.86	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.55	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.95	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.54	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.92	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.56	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.55	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.60	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.58	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.59	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.53	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.62	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.65	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.89	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.25	PASS
Band41	5MHz	QPSK	41565	1RB#12	22.94	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.35	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.90	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.27	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.01	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.96	PASS

Band41	5MHz	QPSK	41565	12RB#6	22.99	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.95	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.97	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.96	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.03	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.06	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.58	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.90	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.82	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.15	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.56	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.90	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.65	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.70	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.61	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.69	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.67	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.69	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.61	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.60	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.56	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.98	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.87	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.22	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.62	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.00	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.69	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.77	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.72	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.81	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.73	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.82	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.75	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.72	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.03	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.40	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.27	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.59	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.03	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.35	PASS

Band41	10MHz	QPSK	41540	25RB#0	23.12	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.21	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.14	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.18	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.11	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.21	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.10	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.86	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.60	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.93	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.47	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.79	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.65	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.64	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.65	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.63	PASS
Band41	15MHz	QPSK	39725	38RB#37	22.65	PASS
Band41	15MHz	16QAM	39725	38RB#37	22.65	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.62	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.65	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.52	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.87	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.67	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.06	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.53	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.91	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.67	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.70	PASS
Band41	15MHz	QPSK	40620	38RB#18	22.68	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.67	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.68	PASS
Band41	15MHz	16QAM	40620	38RB#37	22.70	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.68	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.71	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.87	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.24	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.09	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.43	PASS

Band41	15MHz	QPSK	41515	1RB#74	22.89	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.28	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.07	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.10	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.08	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.07	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.08	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.09	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.11	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.12	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.38	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.55	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.78	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.93	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.30	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.45	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.51	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.49	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.51	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.49	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.58	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.59	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.51	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.53	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.31	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.54	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.81	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.35	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.62	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.62	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.65	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.59	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.65	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.69	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.74	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.66	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.64	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.64	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.86	PASS

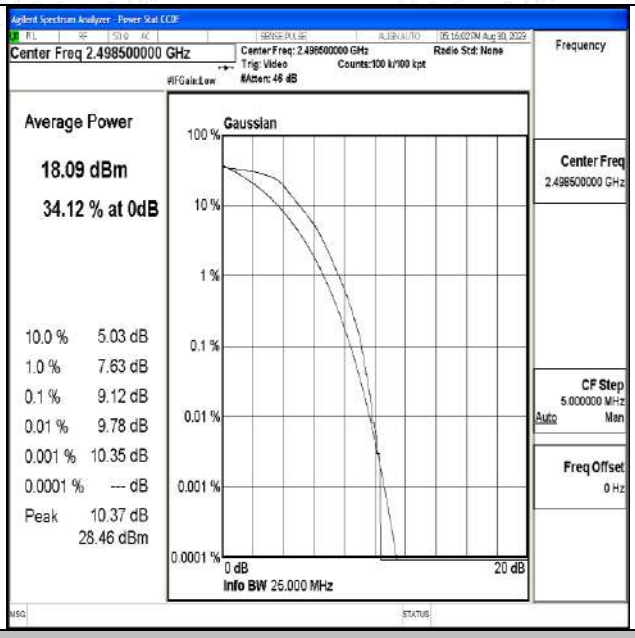
Band41	20MHz	QPSK	41490	1RB#49	23.16	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.38	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.74	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.94	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.05	PASS
Band41	20MHz	16QAM	41490	50RB#0	23.05	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.03	PASS
Band41	20MHz	16QAM	41490	50RB#25	23.06	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.02	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.96	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.98	PASS

N.2 Peak-to-Average Ratio(CCDF)

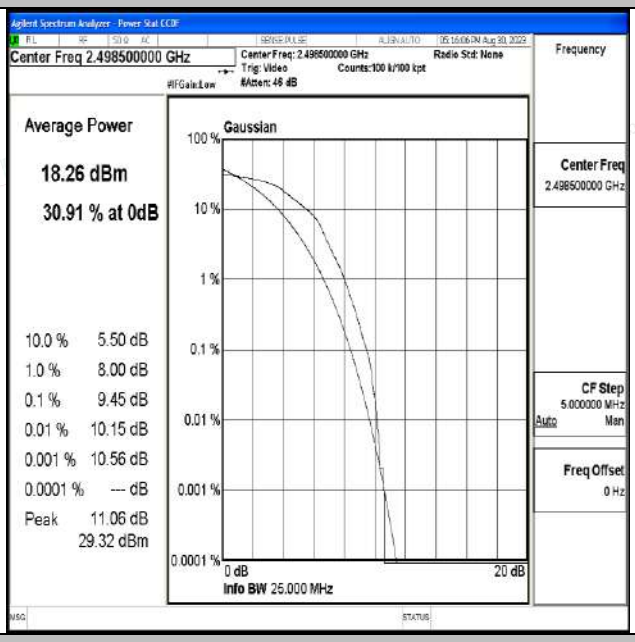
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	9.12	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.45	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.73	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.90	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	7.64	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	10.31	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.66	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	10.45	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.92	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.54	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.30	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	10.65	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	11.10	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	11.16	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	7.98	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.86	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	10.84	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.10	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.25	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	11.07	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.92	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	10.83	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.97	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	11.69	13	PASS

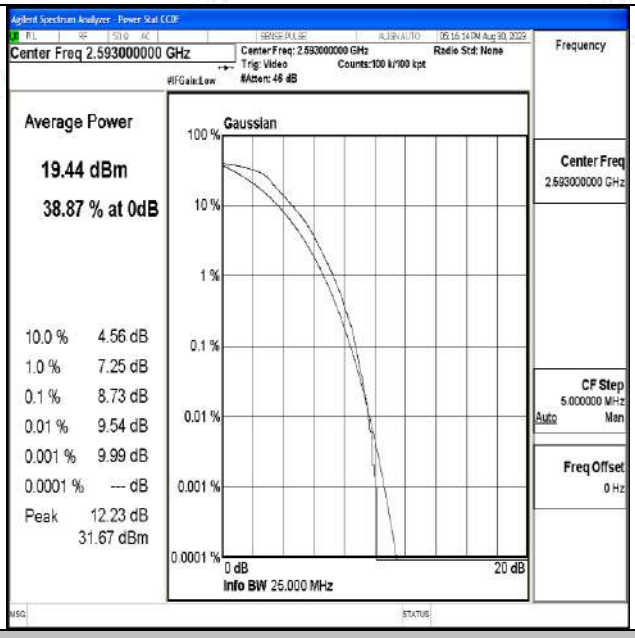
Test Graphs



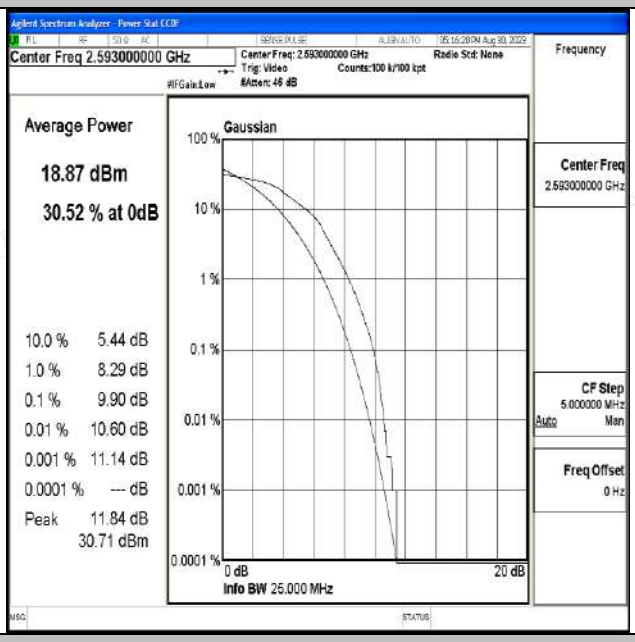
5MHz-39675



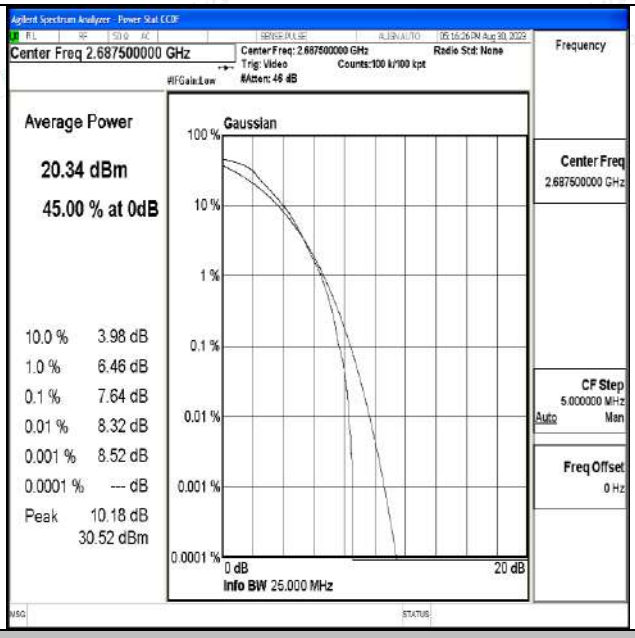
5MHz-39675



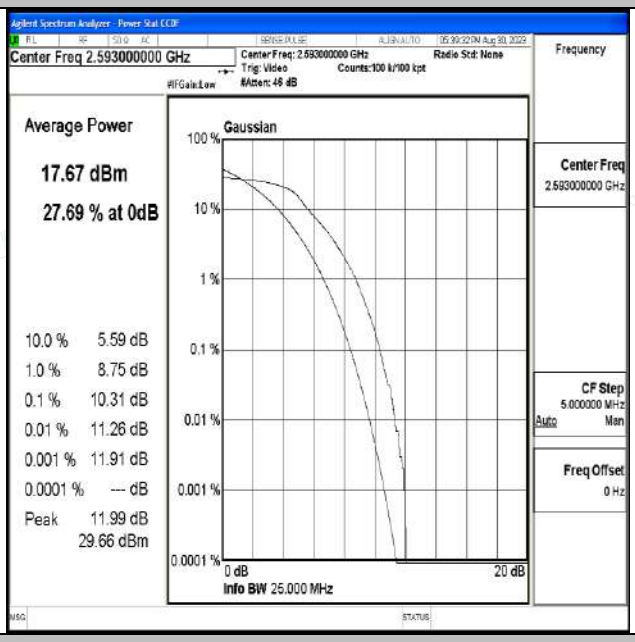
5MHz-40620



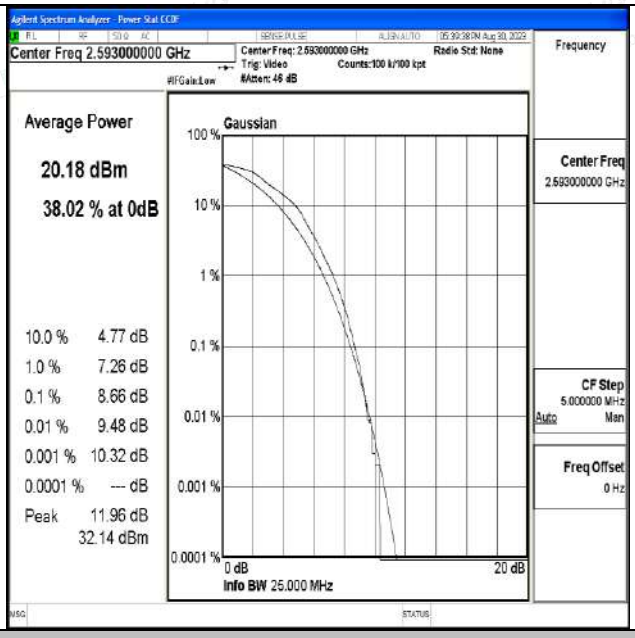
5MHz-40620



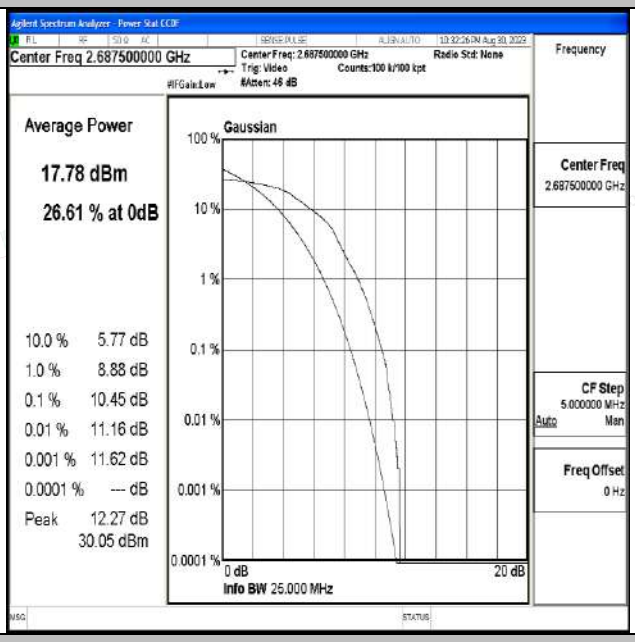
5MHz-41565



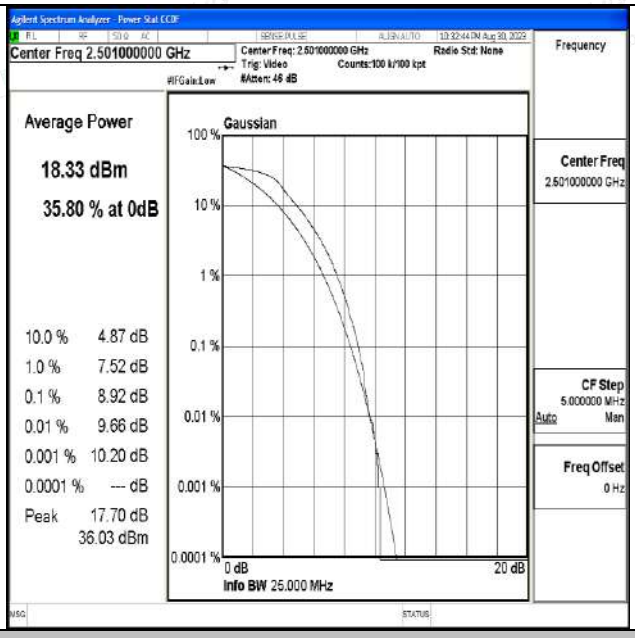
10MHz-40620



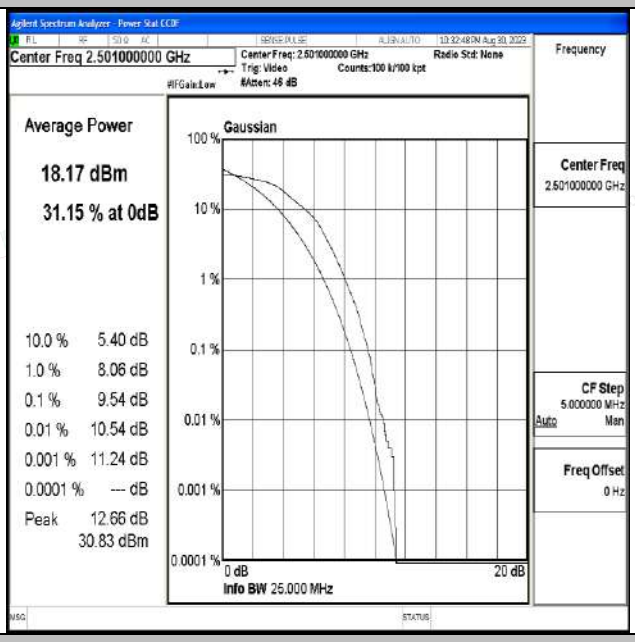
10MHz-40620



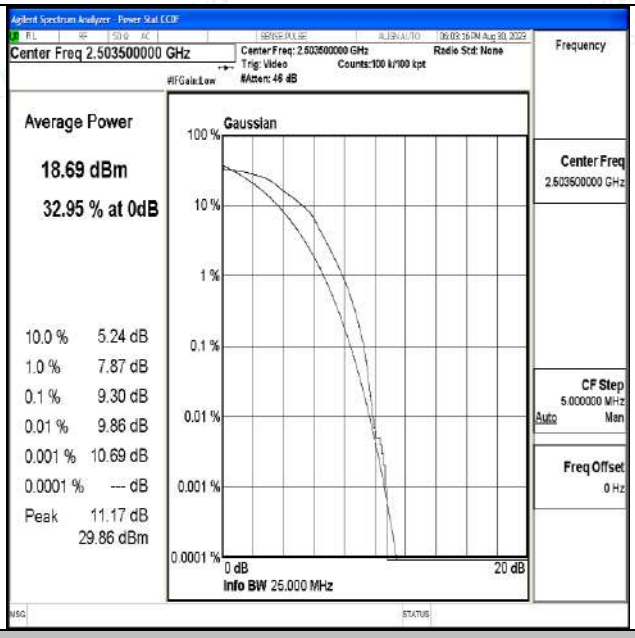
5MHz-41565



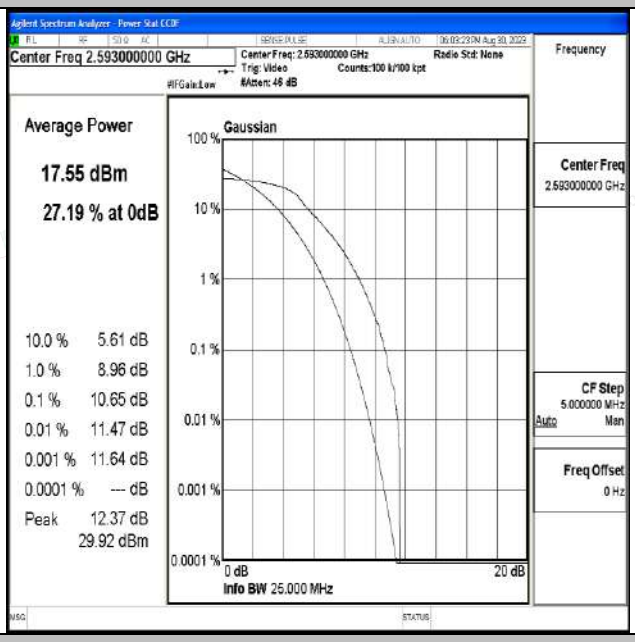
10MHz-39700



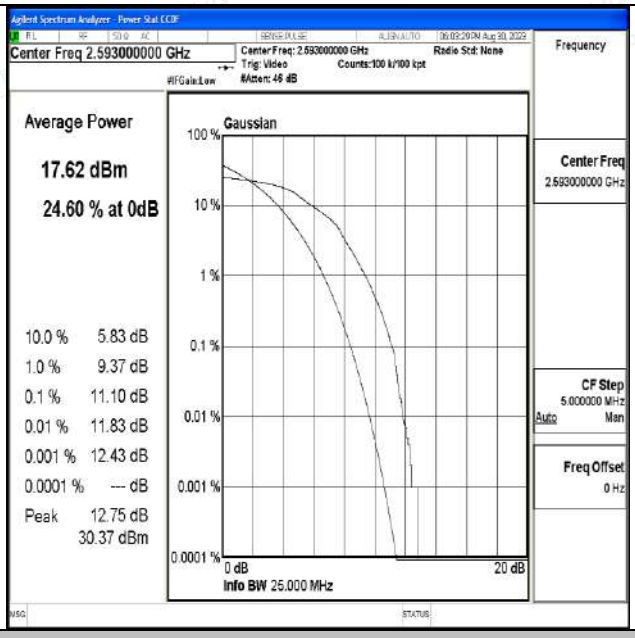
10MHz-39700



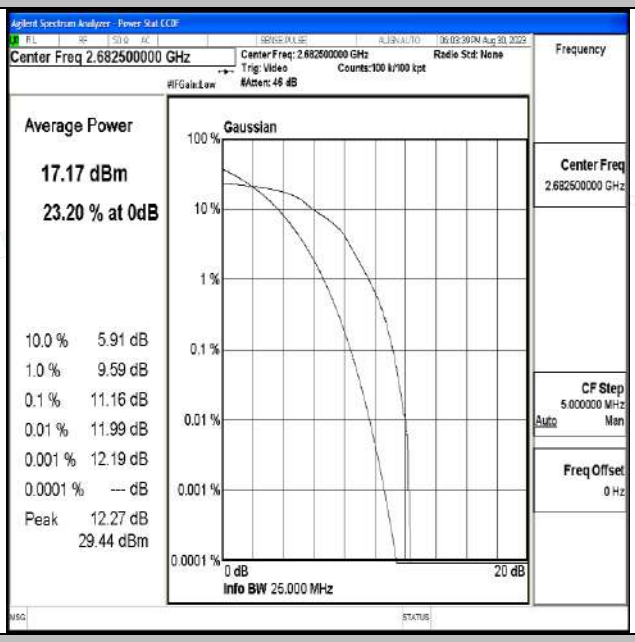
15MHz-39725



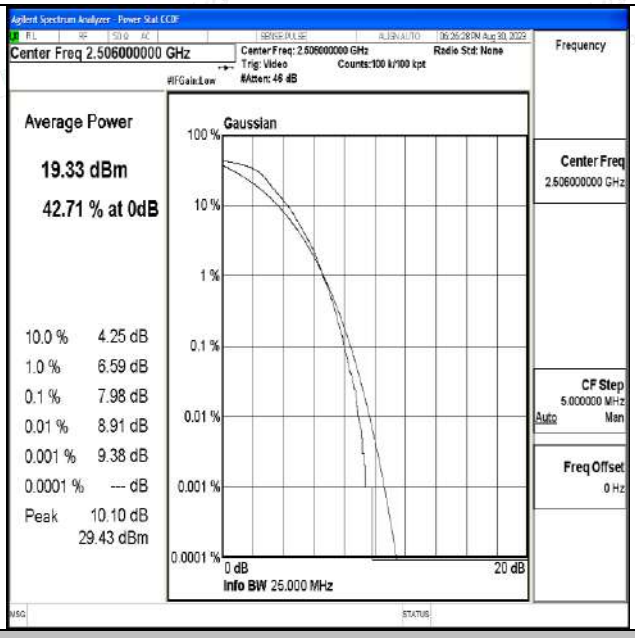
15MHz-40620



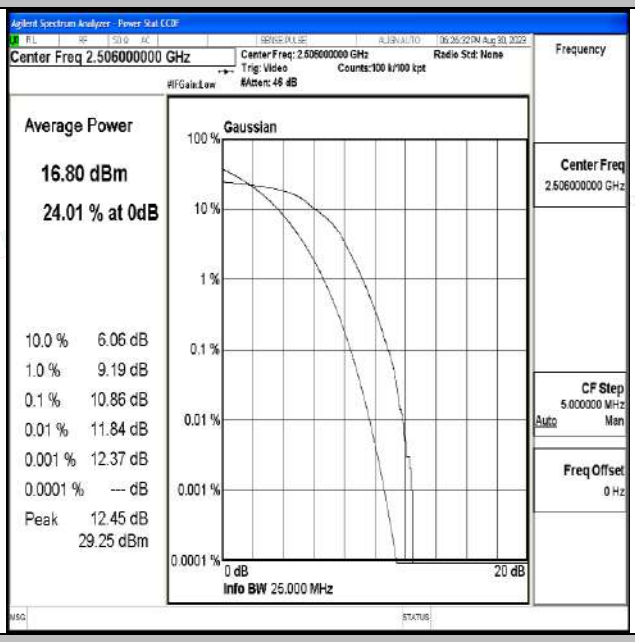
15MHz-40620



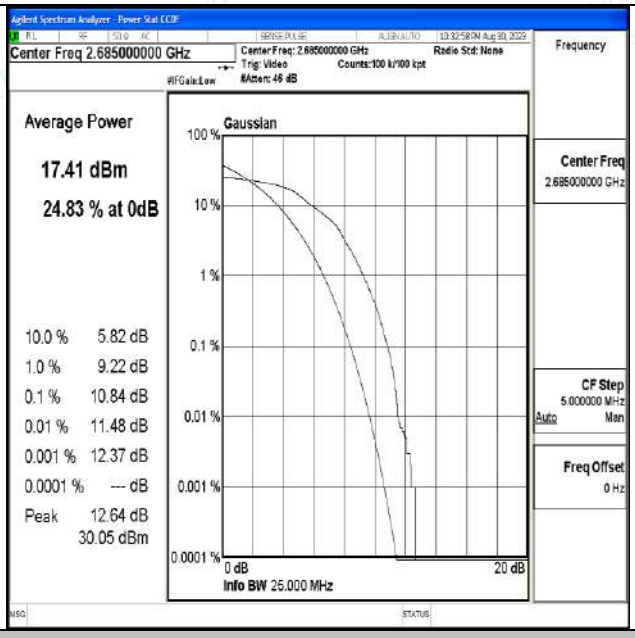
15MHz-41515



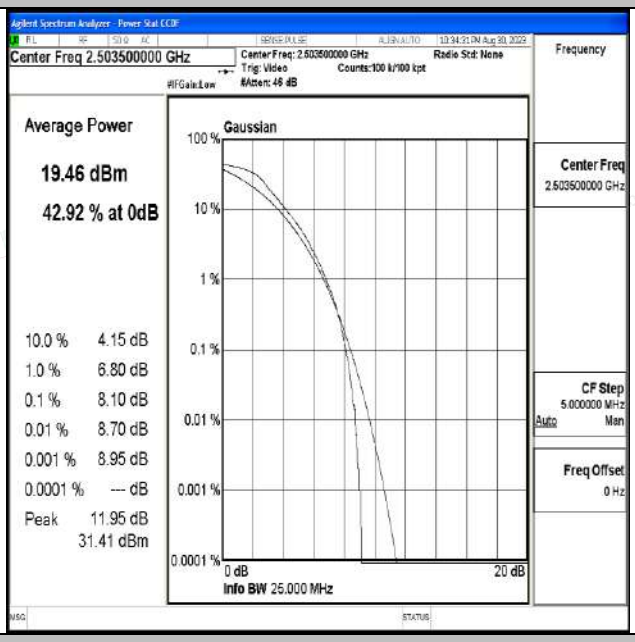
20MHz-39750



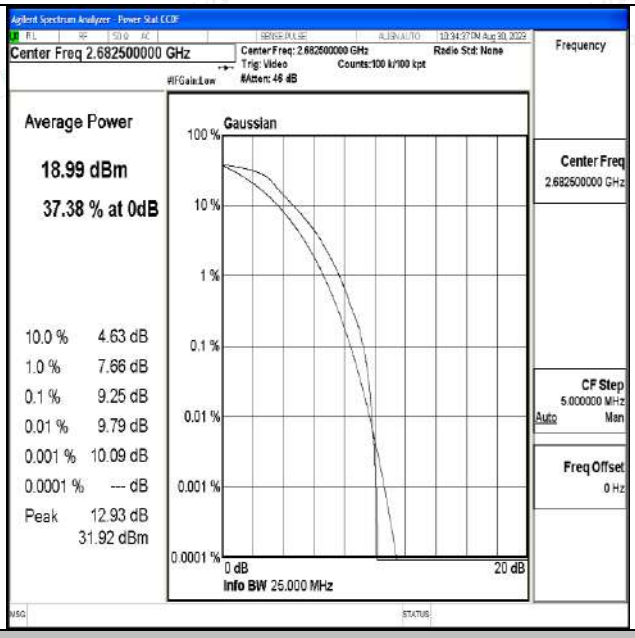
20MHz-39750



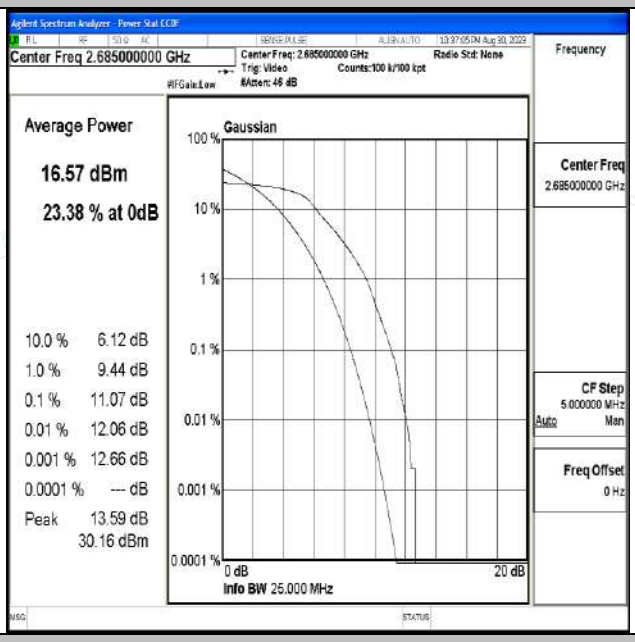
10MHz-41540



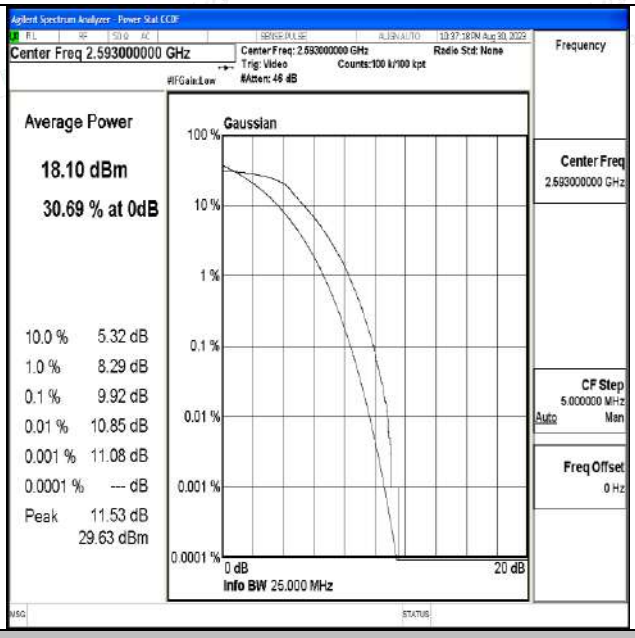
15MHz-39725



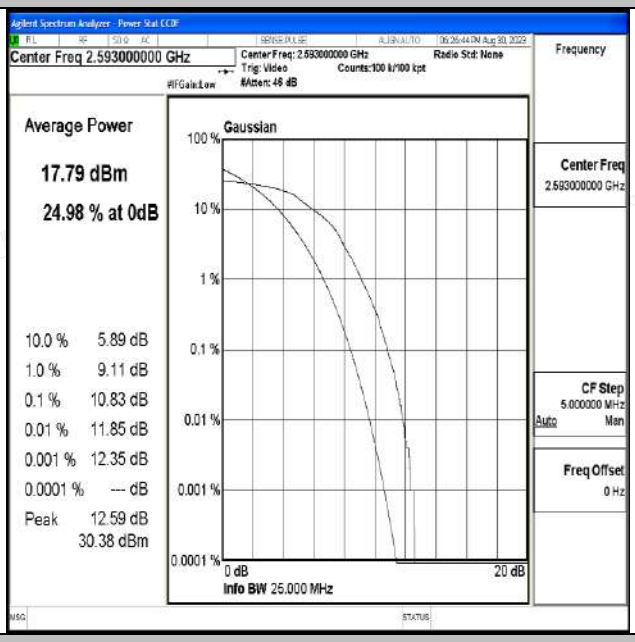
15MHz-41515



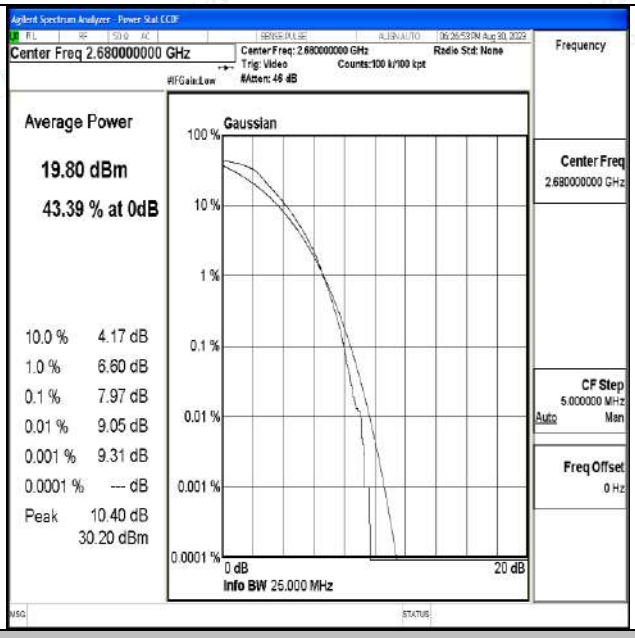
10MHz-41540



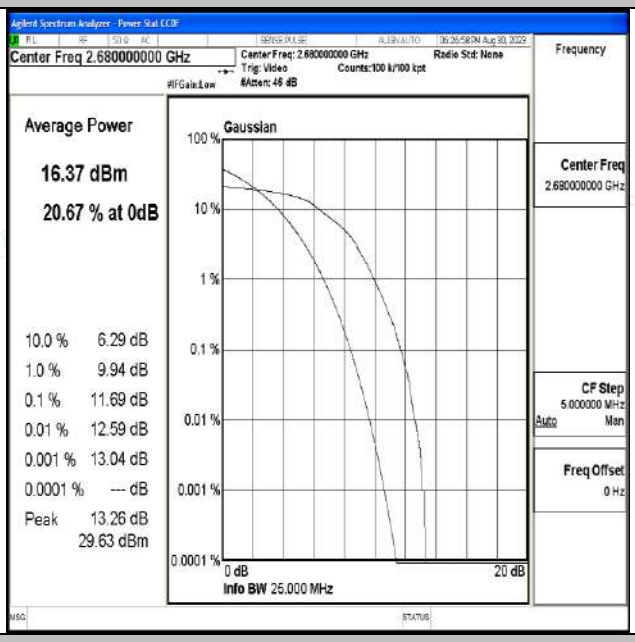
20MHz-40620



20MHz-40620



20MHz-41490



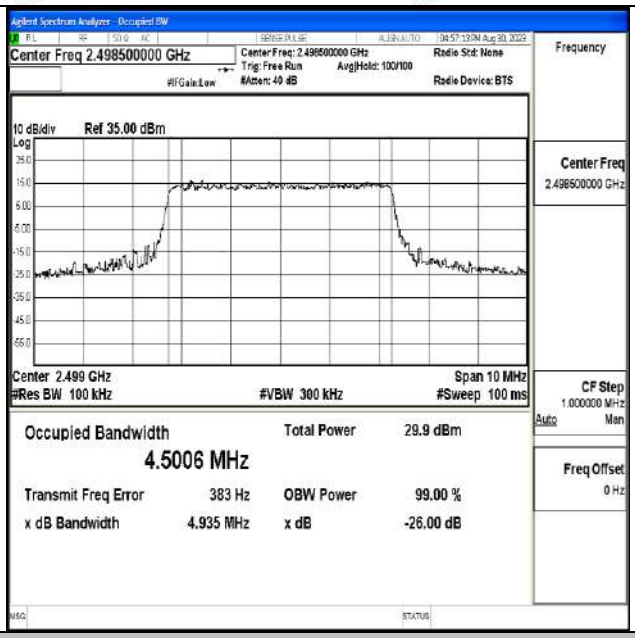
20MHz-41490

N.3 26dB Bandwidth and Occupied Bandwidth

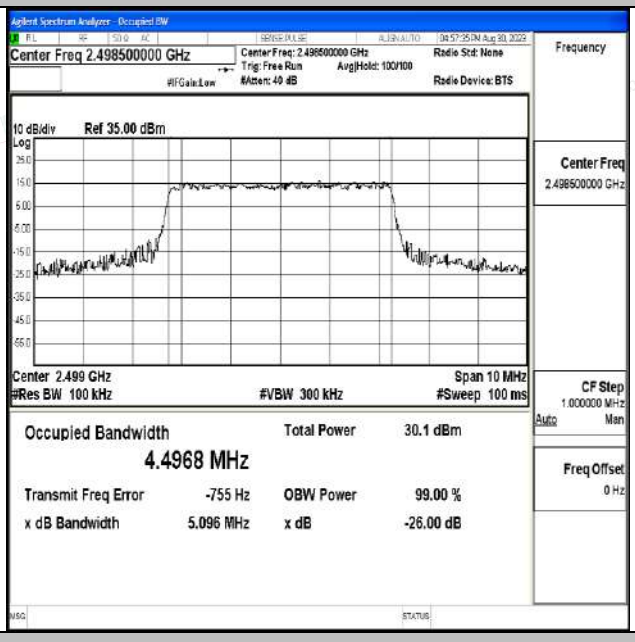
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5006	4.935	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4968	5.096	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5067	4.920	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4956	5.082	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5142	5.165	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5061	5.140	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9660	10.25	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9648	9.797	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9997	10.35	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9894	9.965	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9936	10.43	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0066	11.44	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.455	15.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.522	15.34	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.923	19.70	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.458	15.06	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.458	15.36	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.507	15.09	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.502	15.27	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.973	19.99	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.941	19.46	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.991	20.04	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.915	19.19	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.040	19.70	PASS

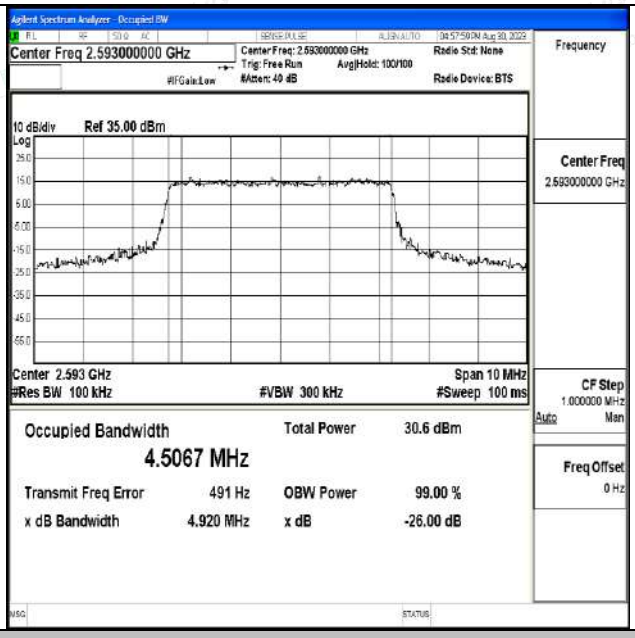
Test Graphs



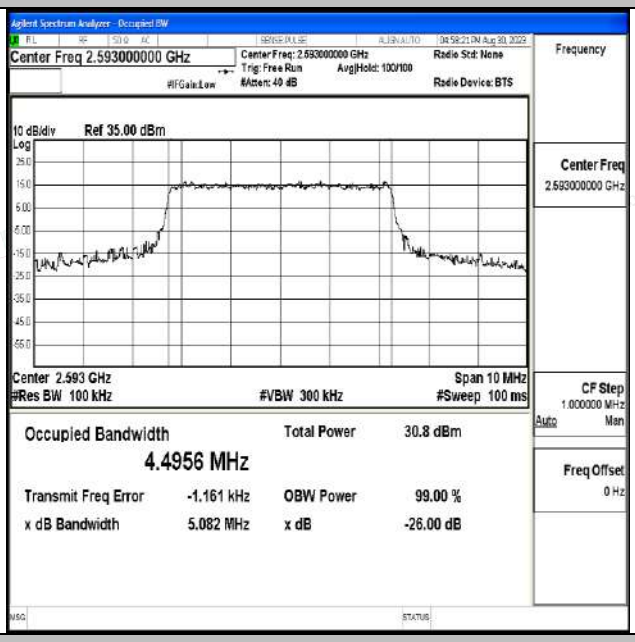
5MHz-39675



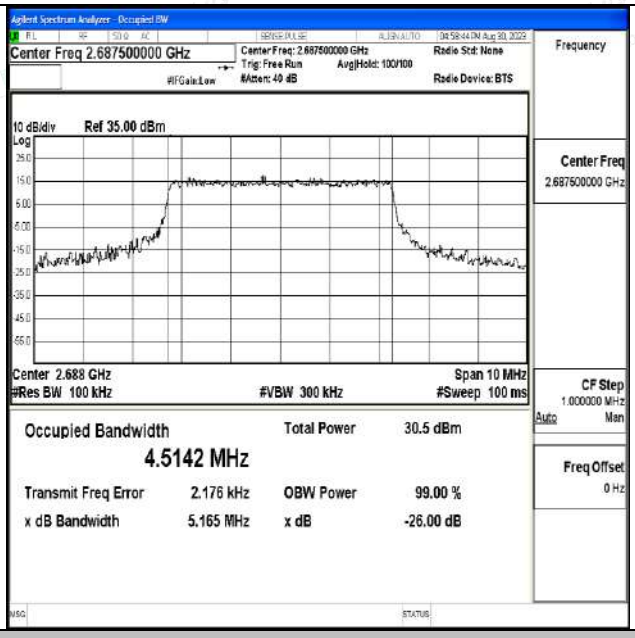
5MHz-39675



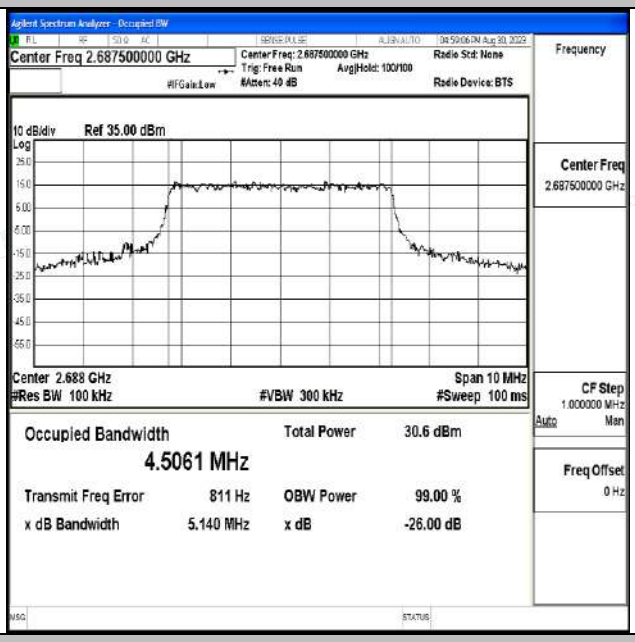
5MHz-40620



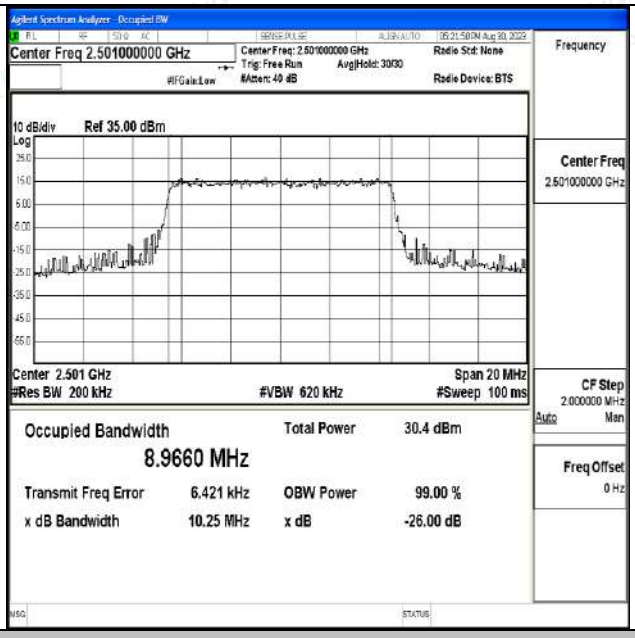
5MHz-40620



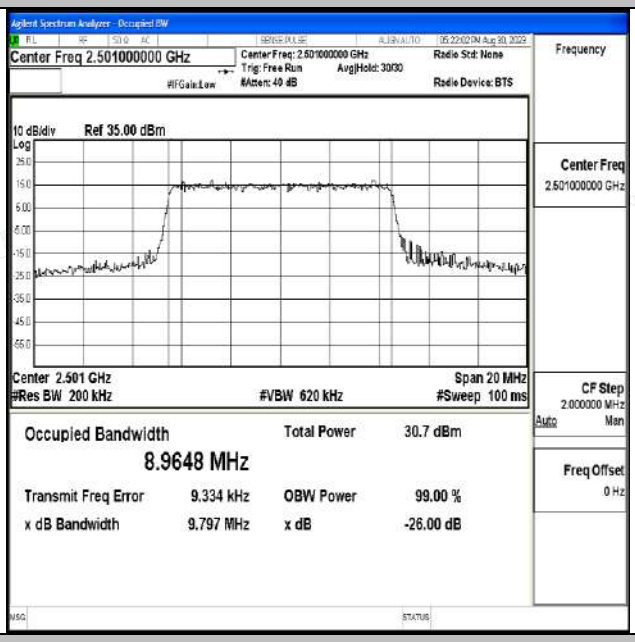
5MHz-41565



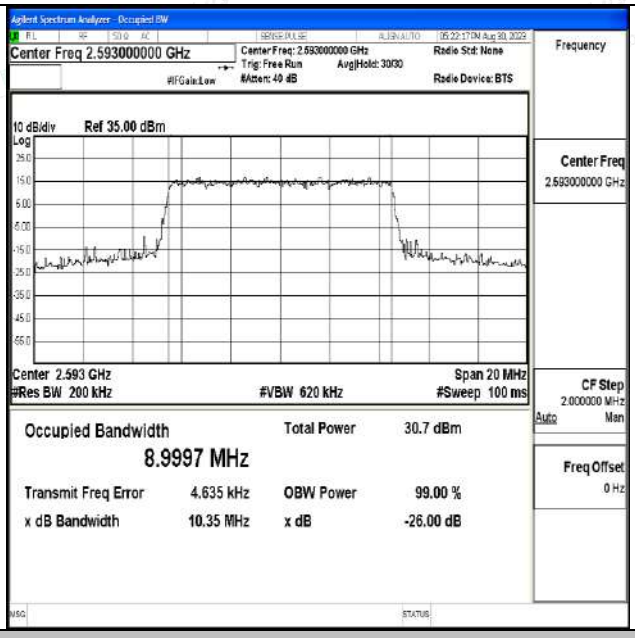
5MHz-41565



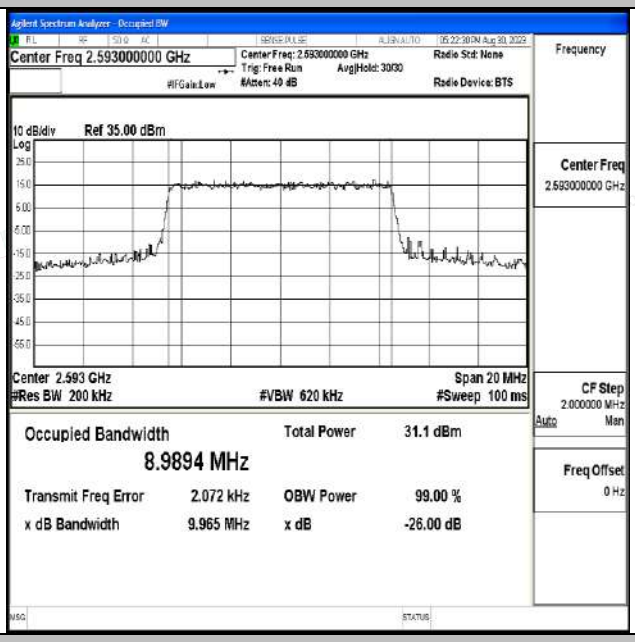
10MHz-39700



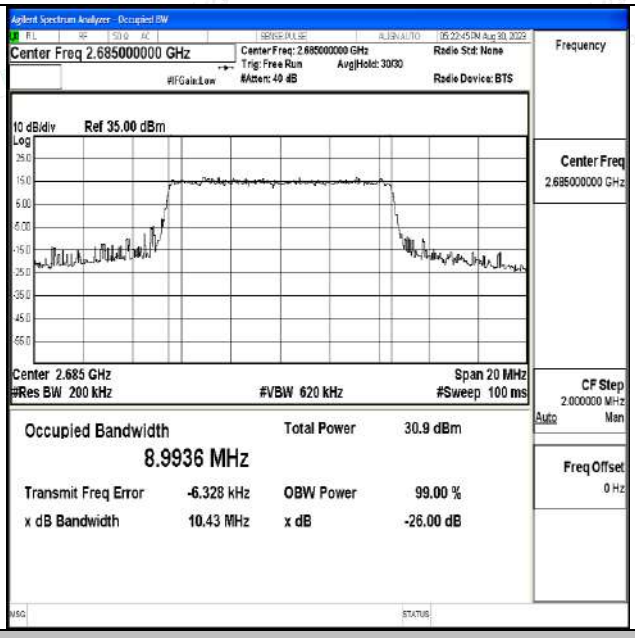
10MHz-39700



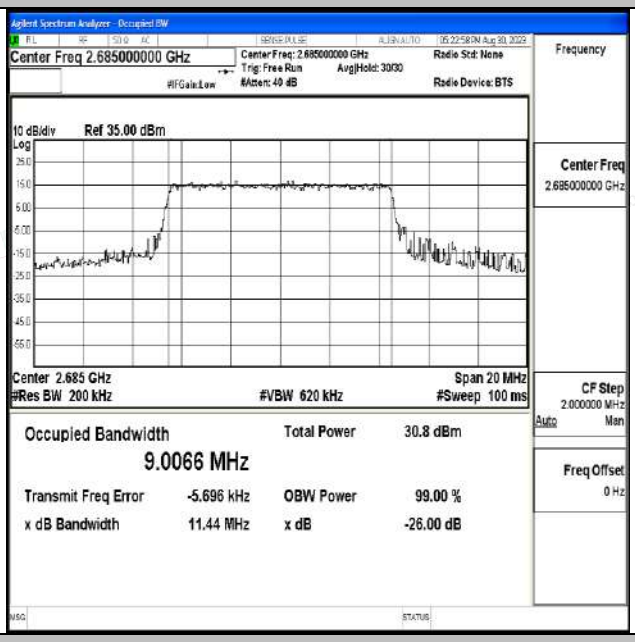
10MHz-40620



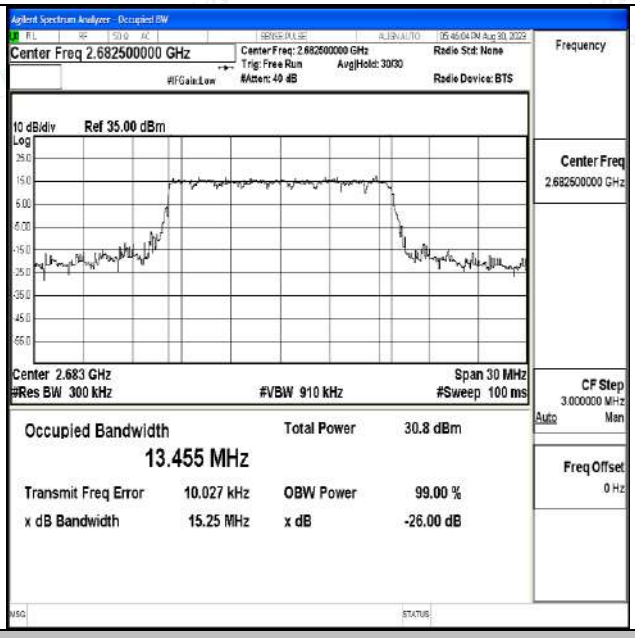
10MHz-40620



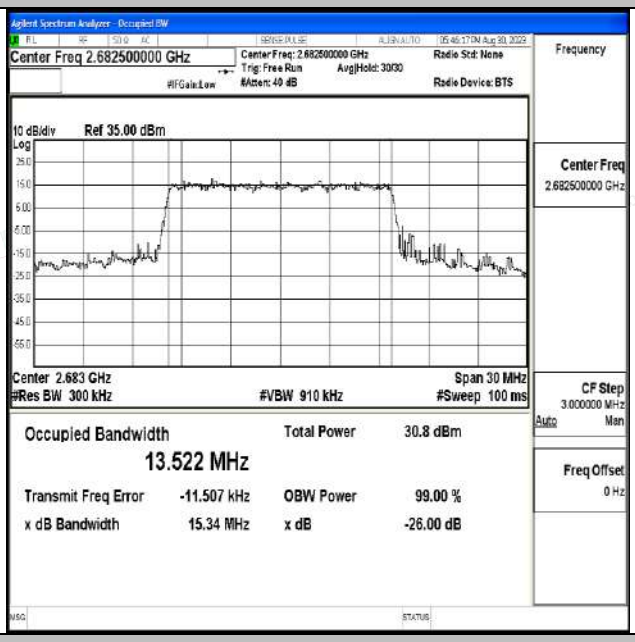
10MHz-41540



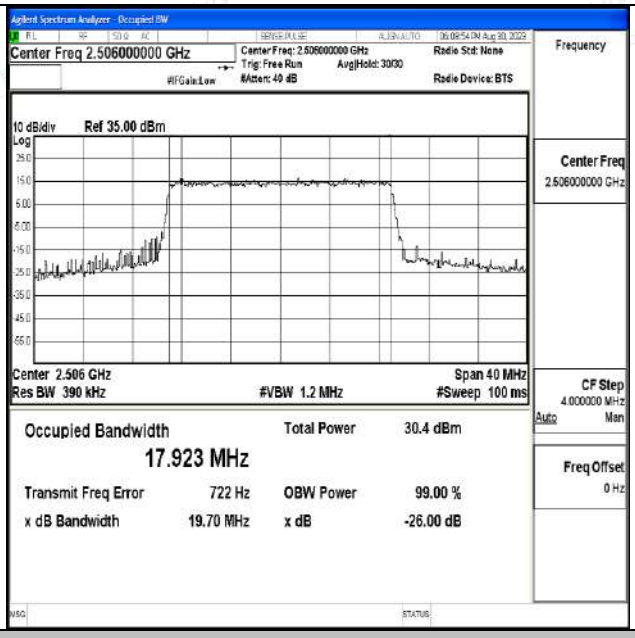
10MHz-41540



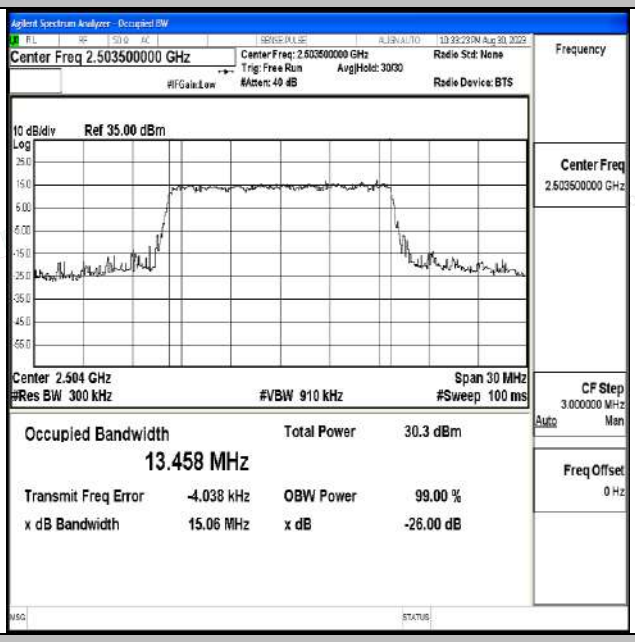
15MHz-41515



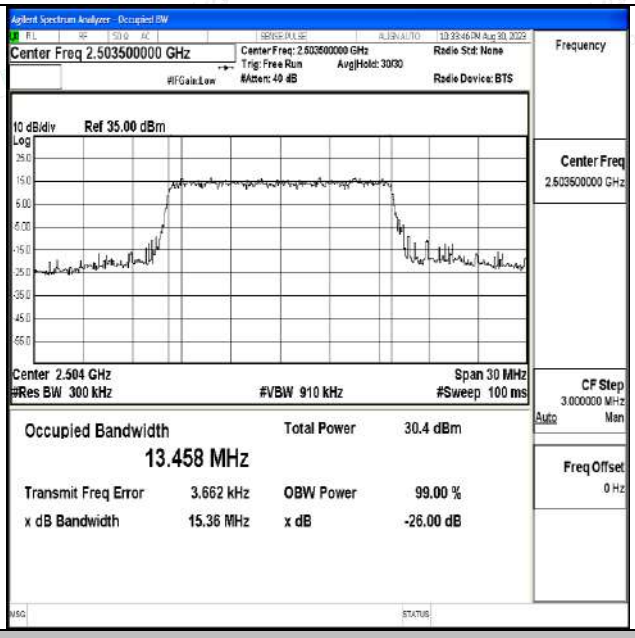
15MHz-41515



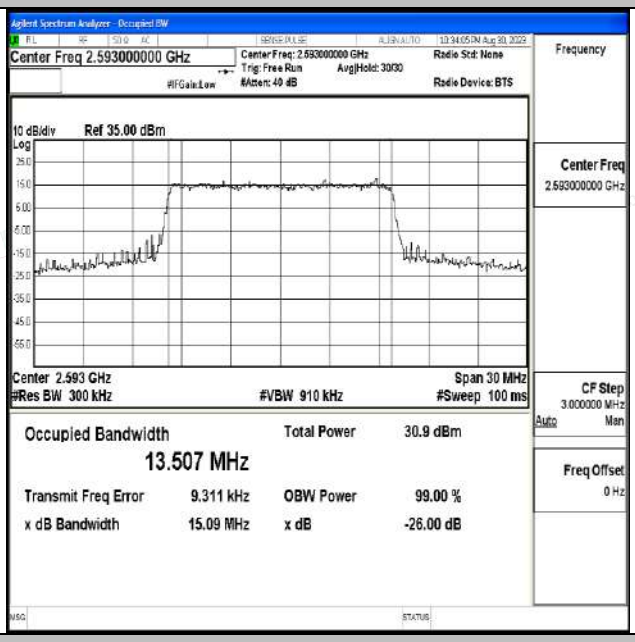
20MHz-39750



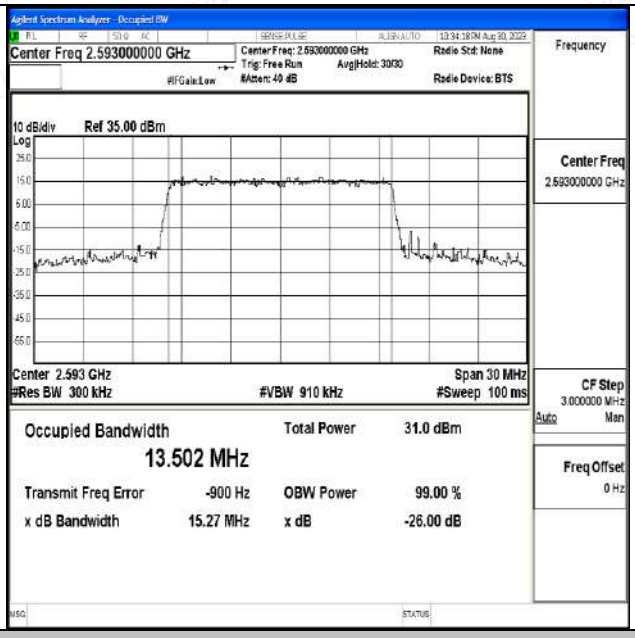
15MHz-39725



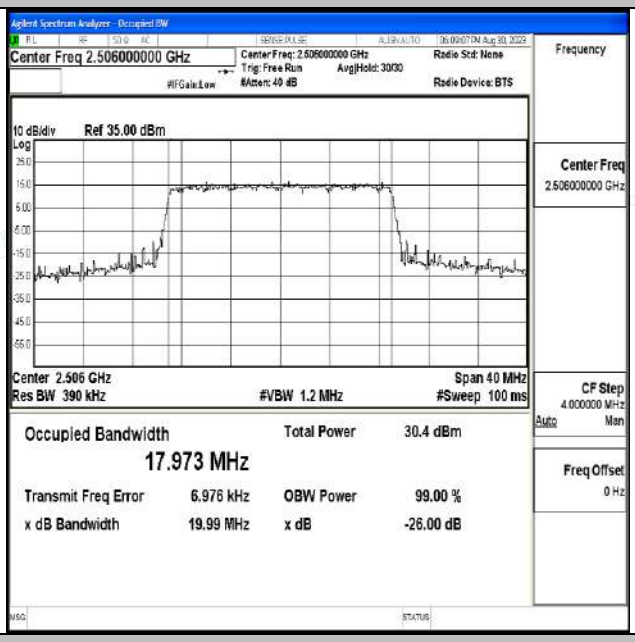
15MHz-39725



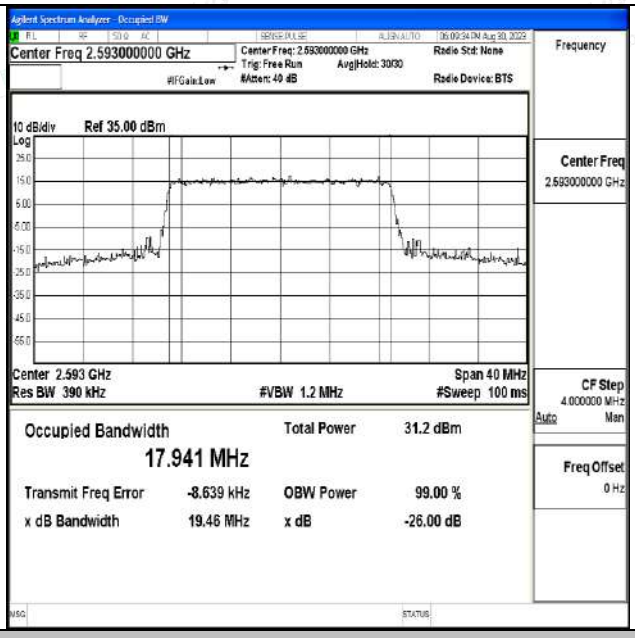
15MHz-40620



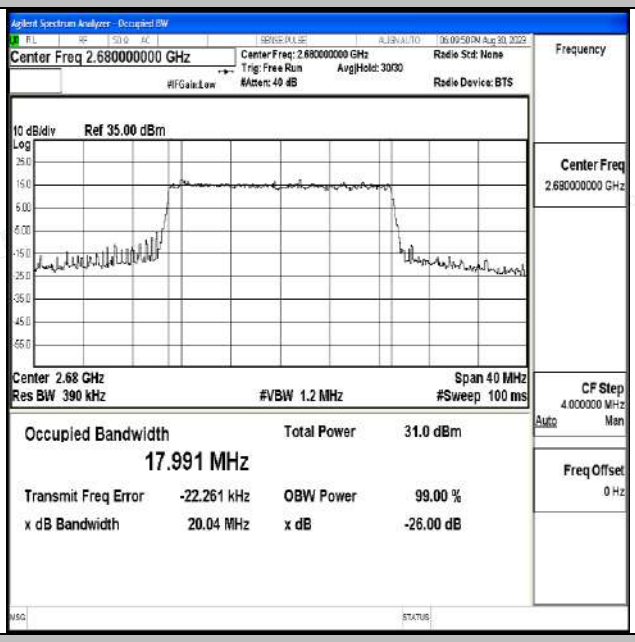
15MHz-40620



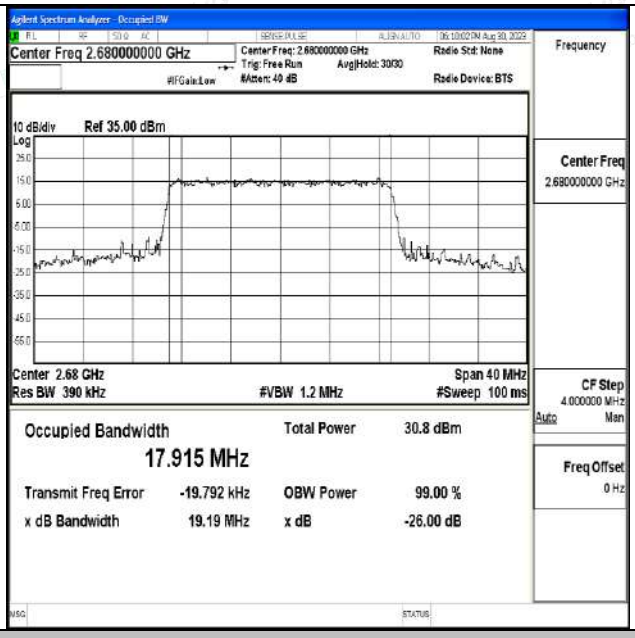
20MHz-39750



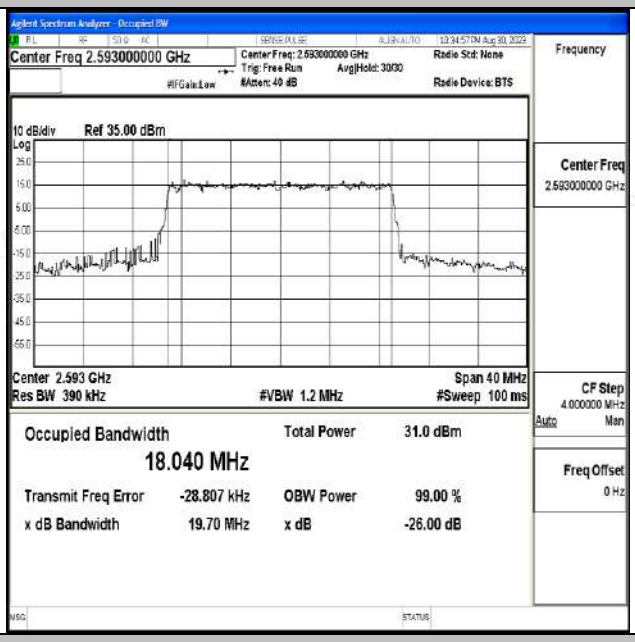
20MHz-40620



20MHz-41490



20MHz-41490



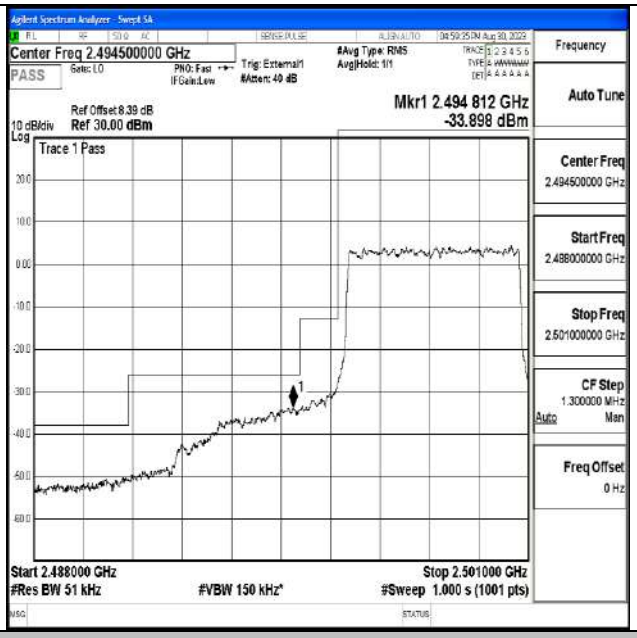
20MHz-40620

N.4 Band Edge

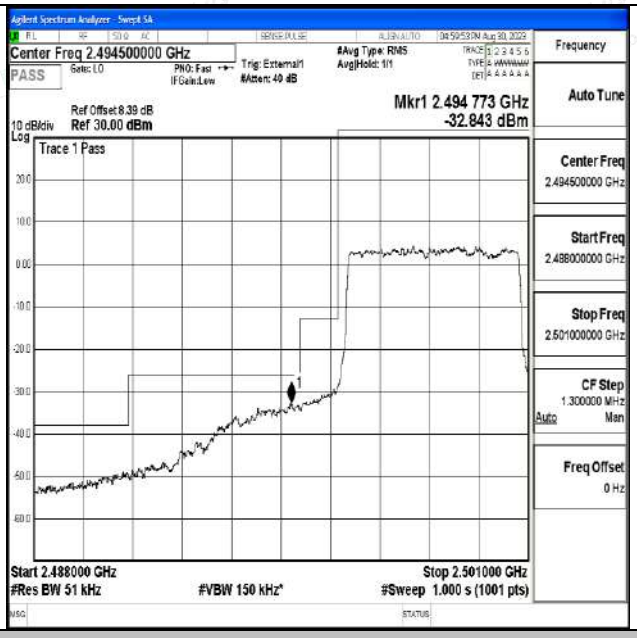
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2494.81	-33.90	PASS
Band41	5MHz	16QAM	39675	25RB#0	2494.77	-32.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	2691.05	-26.05	PASS
Band41	5MHz	16QAM	41565	25RB#0	2691.09	-25.95	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.48	-37.57	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.34	-37.39	PASS
Band41	10MHz	QPSK	41540	50RB#0	2691.03	-26.89	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.15	-40.65	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.79	-34.58	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.47	-34.30	PASS
Band41	15MHz	QPSK	41515	75RB#0	2692.19	-25.99	PASS
Band41	15MHz	16QAM	41515	75RB#0	2705.17	-40.62	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.27	-36.38	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.46	-35.50	PASS
Band41	20MHz	QPSK	41490	100RB#0	2691.02	-26.08	PASS
Band41	20MHz	16QAM	41490	100RB#0	2695.20	-29.10	PASS

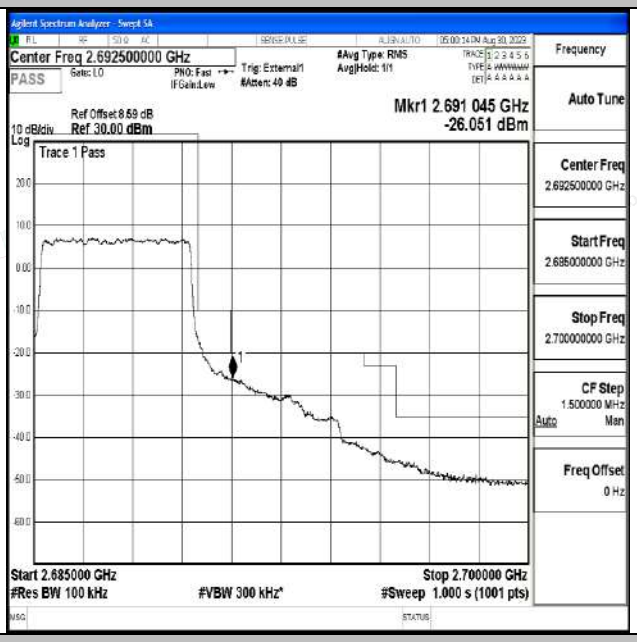
Test Graphs



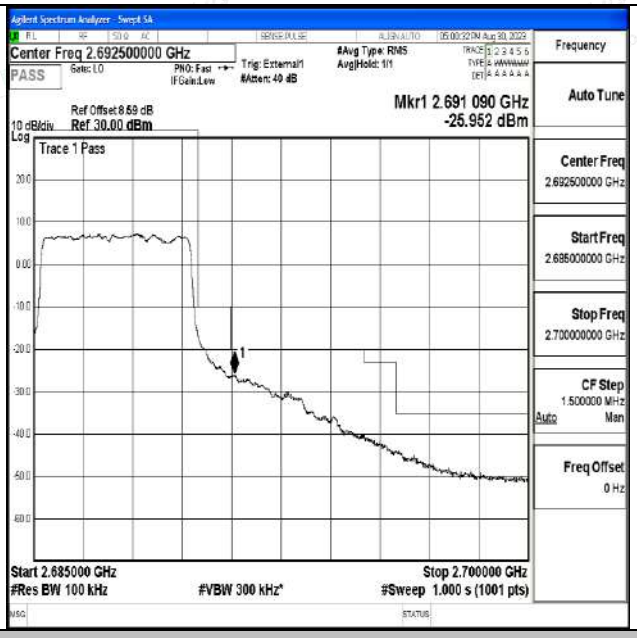
Band41_5MHz_QPSK_39675_25RB#0



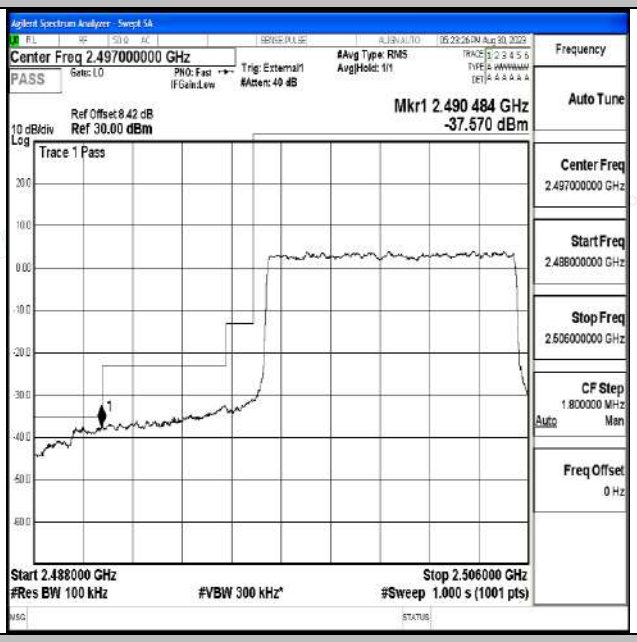
Band41_5MHz_16QAM_39675_25RB#0



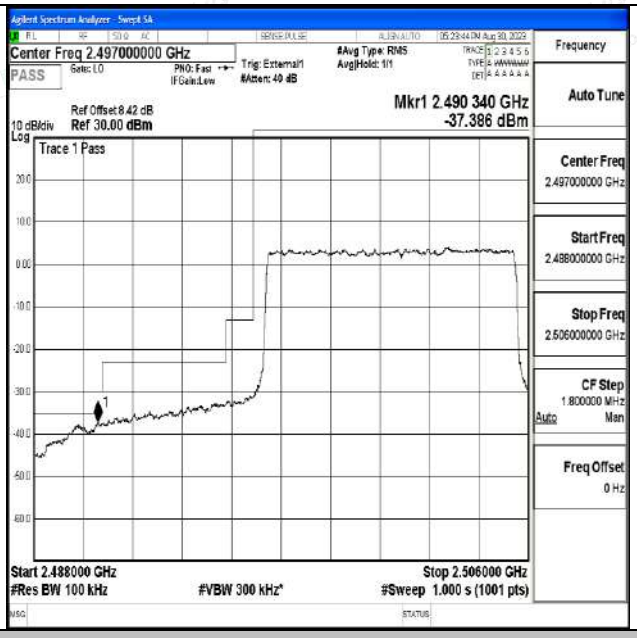
Band41_5MHz_QPSK_41565_25RB#0



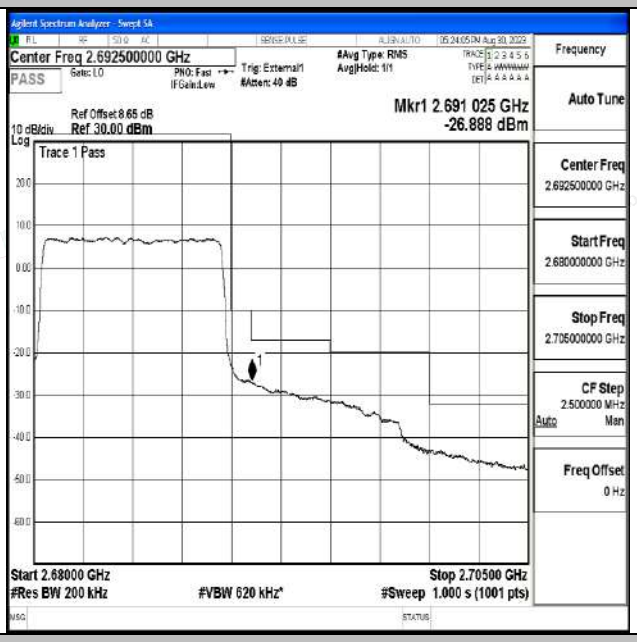
Band41_5MHz_16QAM_41565_25RB#0



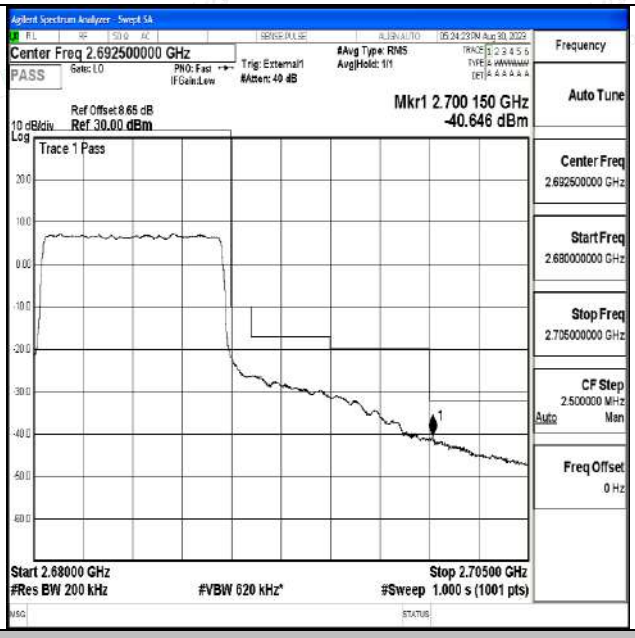
Band41_10MHz_QPSK_39700_50RB#0



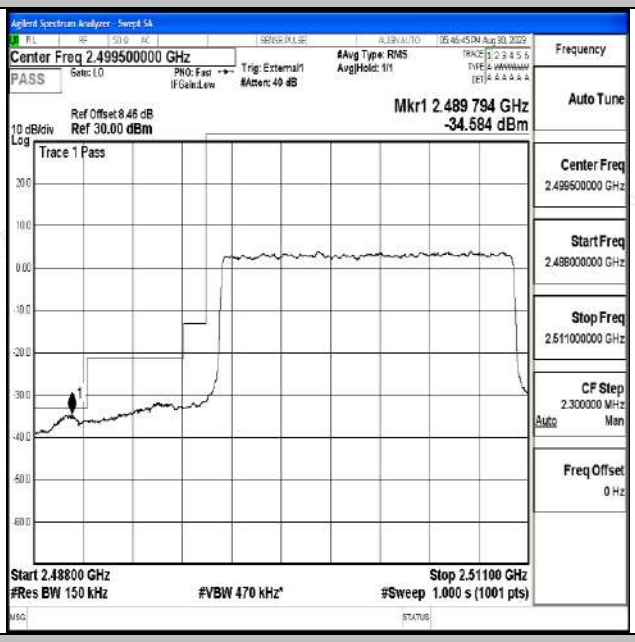
Band41_10MHz_16QAM_39700_50RB#0



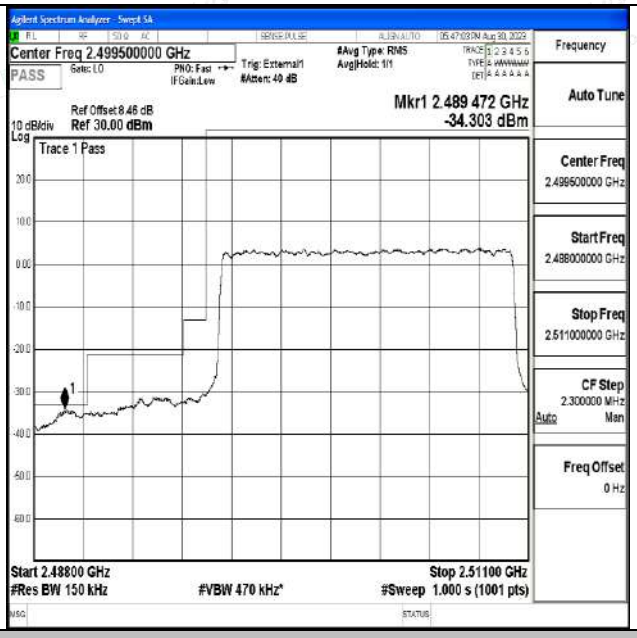
Band41_10MHz_QPSK_41540_50RB#0



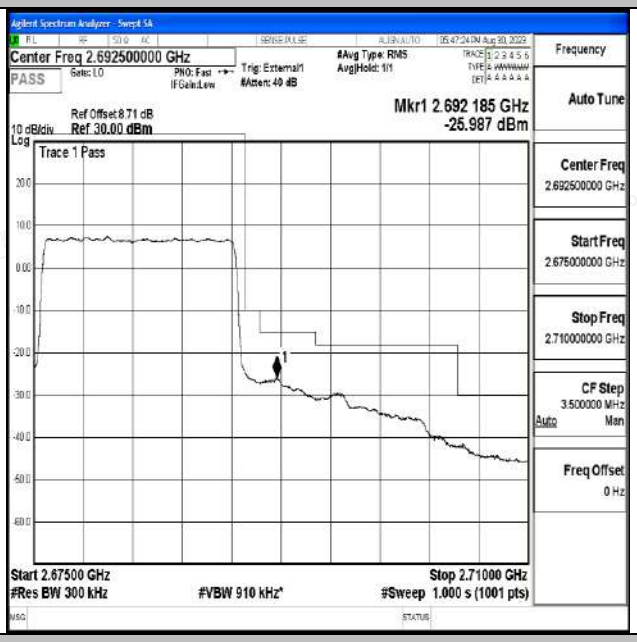
Band41_10MHz_16QAM_41540_50RB#0



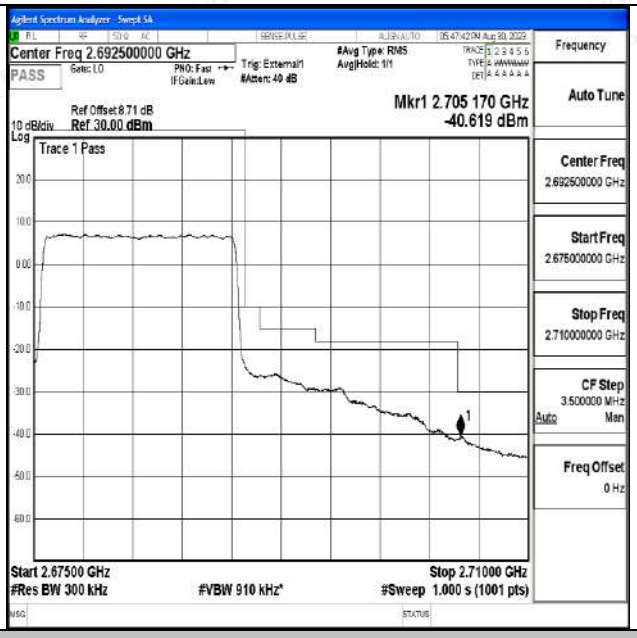
Band41_15MHz_QPSK_39725_75RB#0



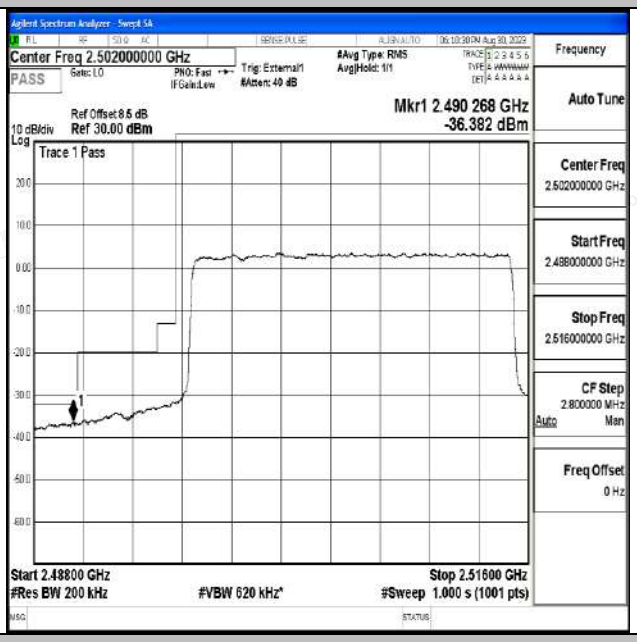
Band41_15MHz_16QAM_39725_75RB#0



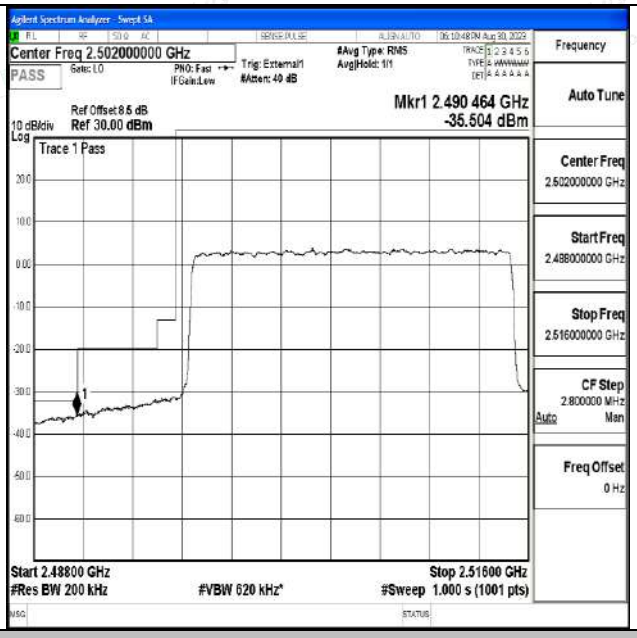
Band41_15MHz_QPSK_41515_75RB#0



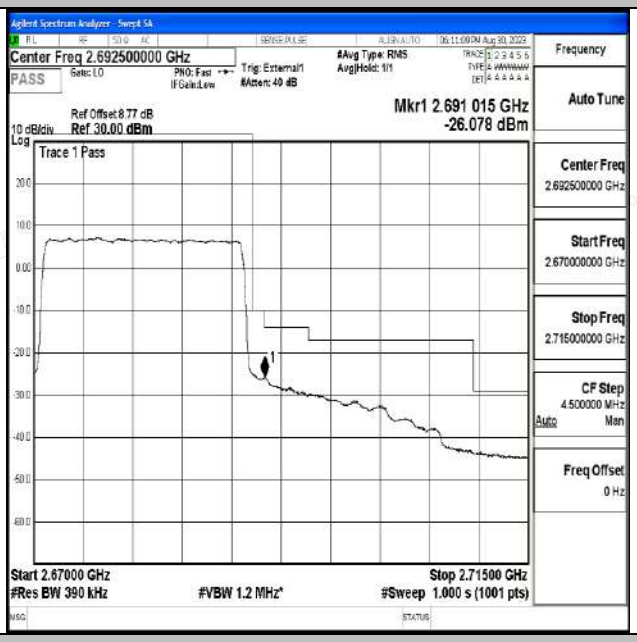
Band41_15MHz_16QAM_41515_75RB#0



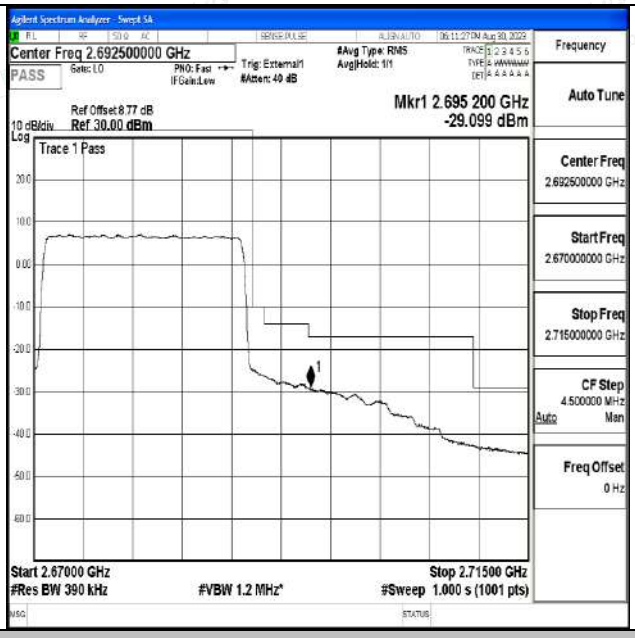
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

N.5 Conducted Spurious Emission

Test Result

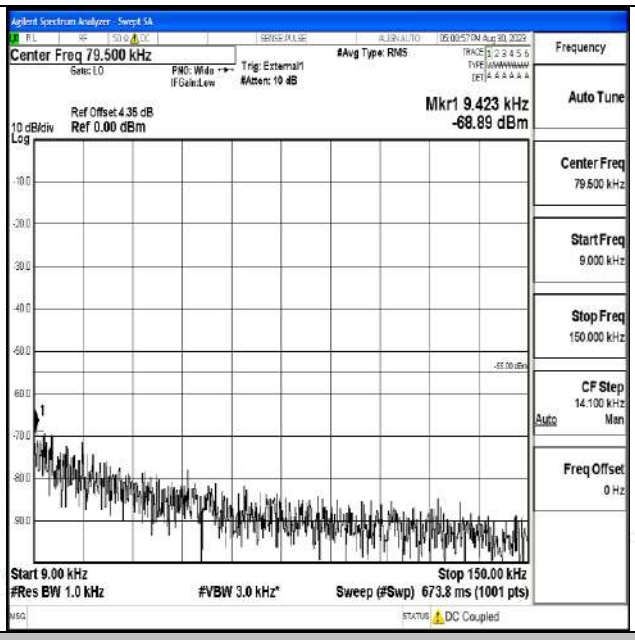
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-68.89	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-50.38	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-53.86	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.46	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-45.33	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-68.16	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-50.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.86	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.34	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-45.67	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-68.88	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-49.76	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-53.83	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-32.77	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-45.67	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-69.02	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-50.76	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.94	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.09	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-45.66	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-67.92	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-50.59	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.92	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-45.48	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.47	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-54.13	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-53.92	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.23	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-45.48	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-67.72	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-50.75	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.81	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.60	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-45.14	PASS

Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-68.94	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-50.76	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-53.93	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.21	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-45.58	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-70.31	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-49.28	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.70	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.27	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-45.26	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-69.76	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-49.97	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-53.91	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.10	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-45.31	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-66.37	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-50.67	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-45.22	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-68.50	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-52.27	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-53.83	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-32.91	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-45.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-68.94	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-53.12	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-53.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.43	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-45.45	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-66.61	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-50.83	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.81	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-32.94	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-45.66	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-67.39	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-51.56	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.85	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.38	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-45.29	PASS

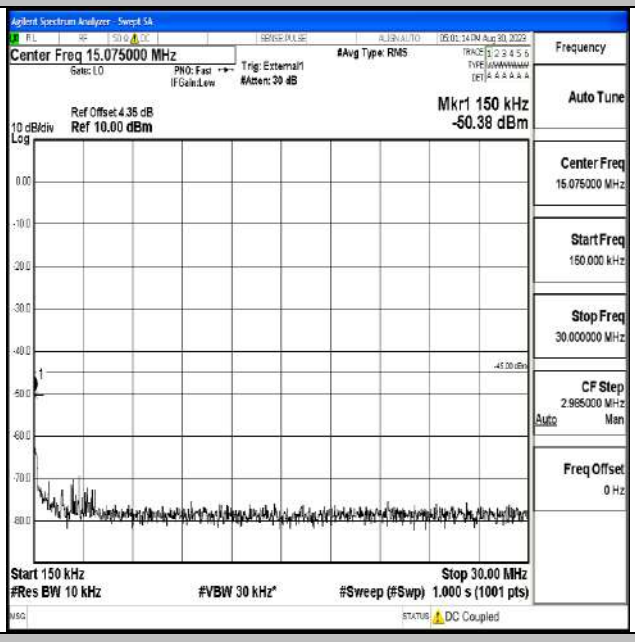
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.96	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-52.09	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.93	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-32.81	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-45.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-66.42	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-48.58	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.96	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.31	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-45.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-69.09	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-51.96	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-53.95	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.29	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-45.51	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-68.09	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-50.22	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.62	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-45.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-69.50	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-51.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-53.85	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.25	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-45.44	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-67.69	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-50.19	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-53.84	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.20	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-44.99	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-67.33	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-50.63	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.94	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.12	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-45.17	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-66.92	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-51.74	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.81	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.06	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-45.26	PASS

Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-68.20	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-51.15	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.85	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.04	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-45.38	PASS

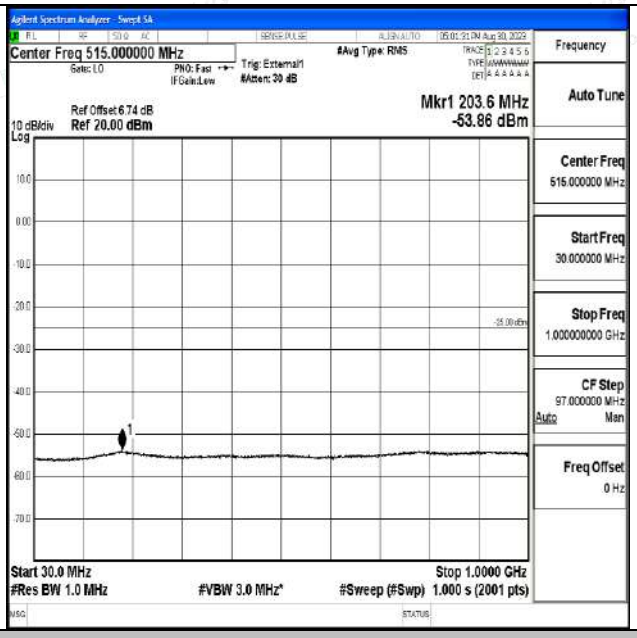
Test Graphs



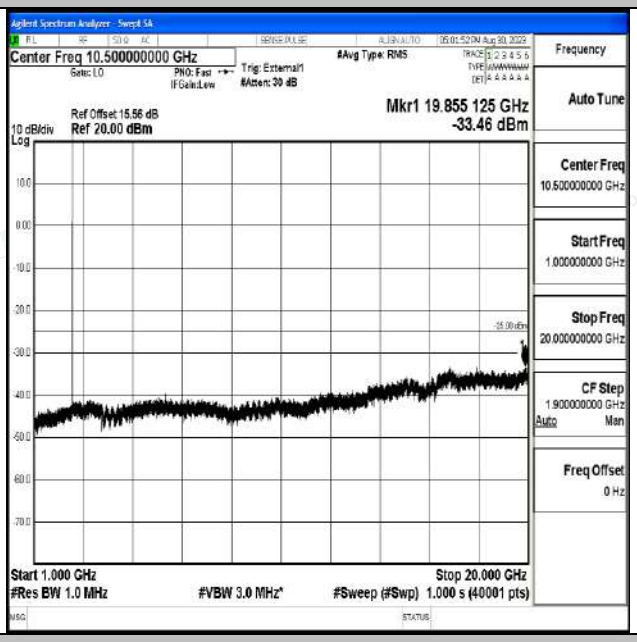
Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



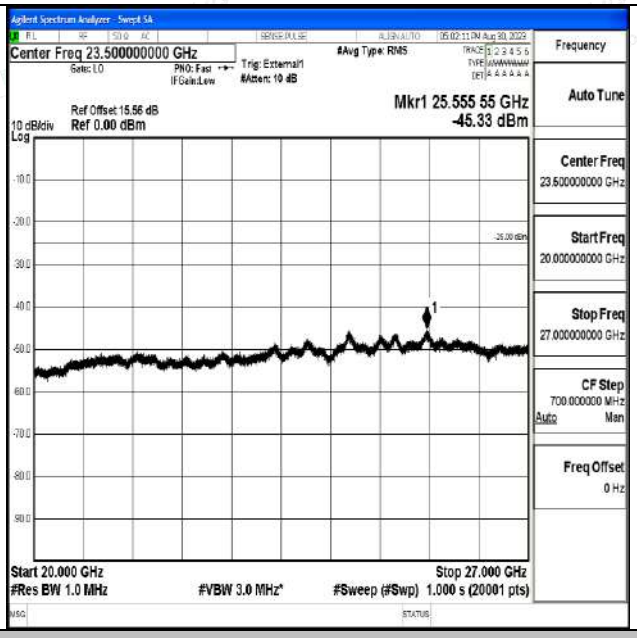
Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



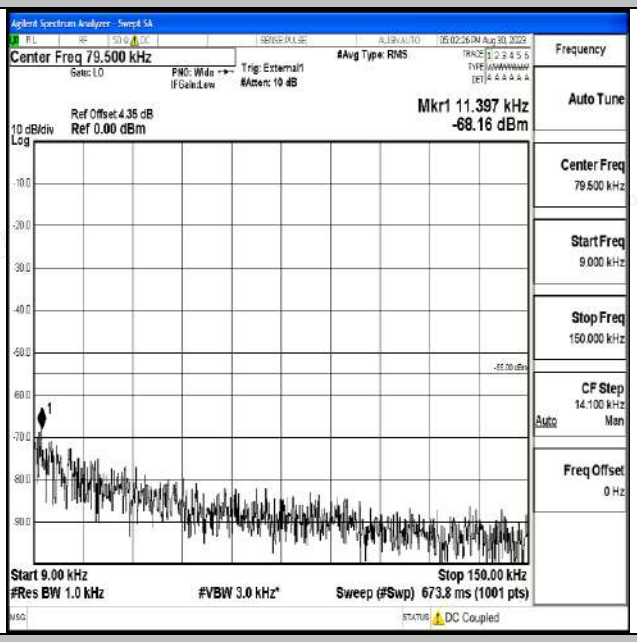
Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



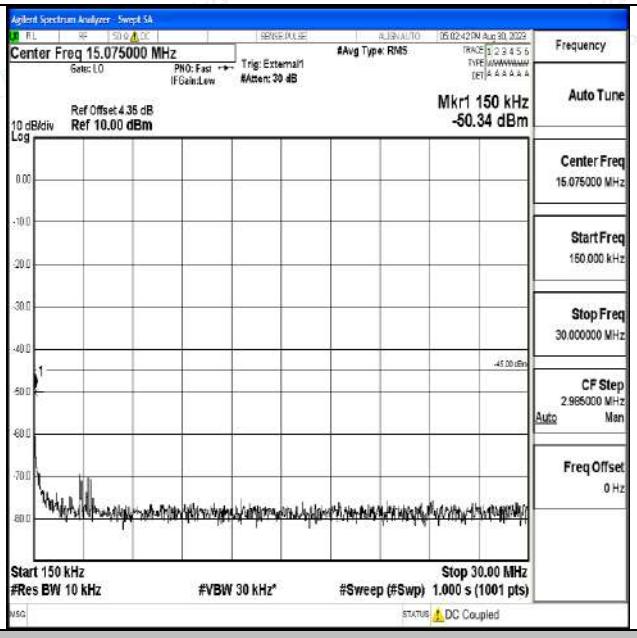
Band41_5MHz_QPSK_39675_1RB#0_1000~20000_1000~20000



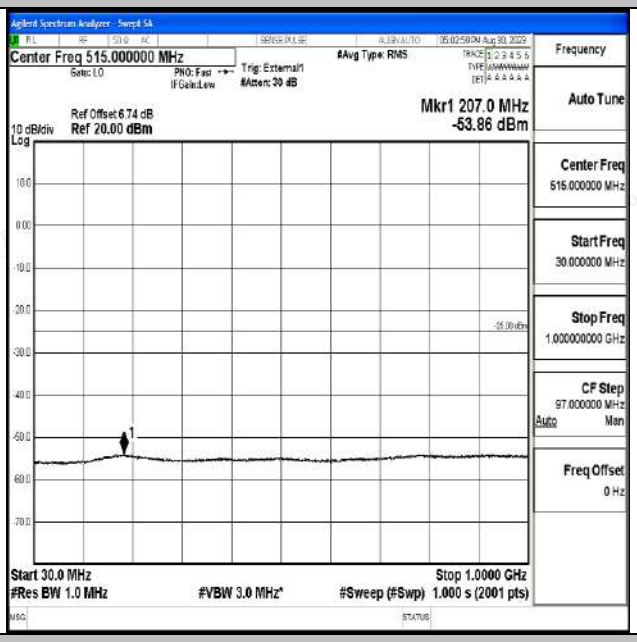
Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



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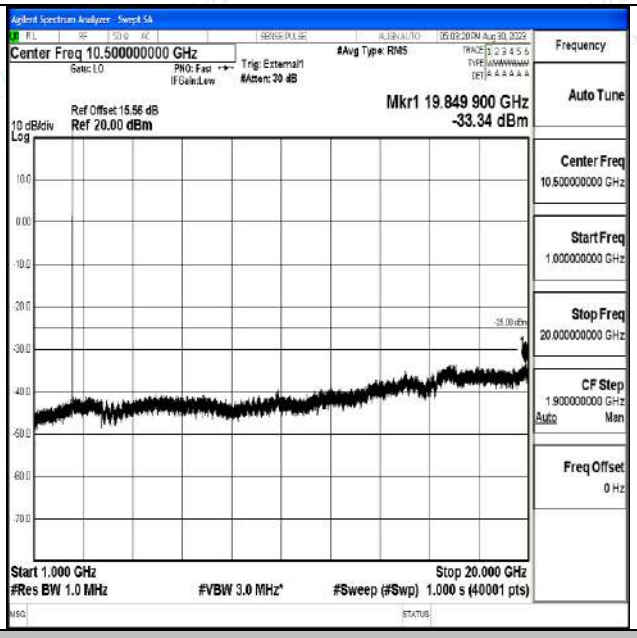
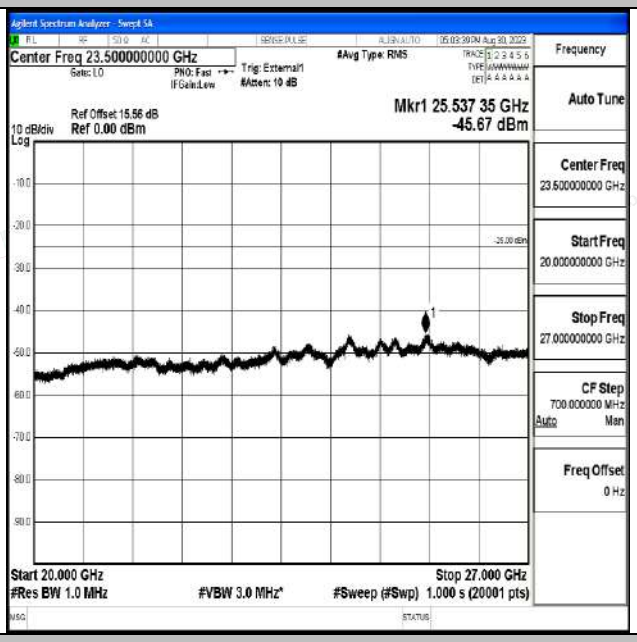
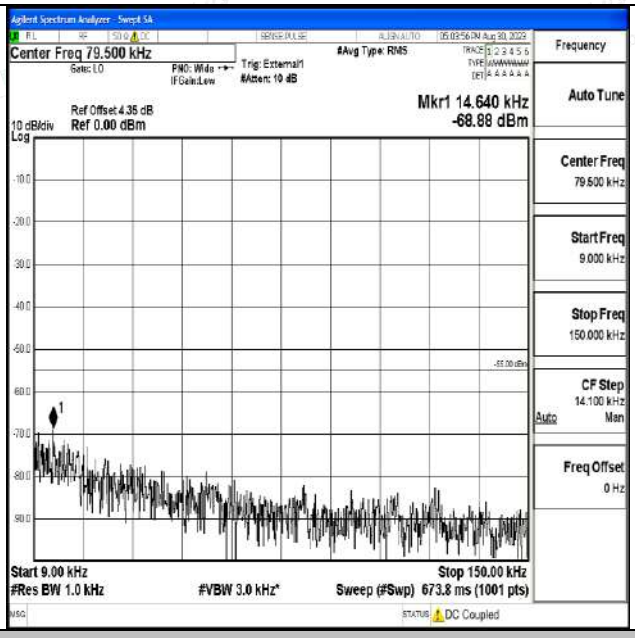


Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000



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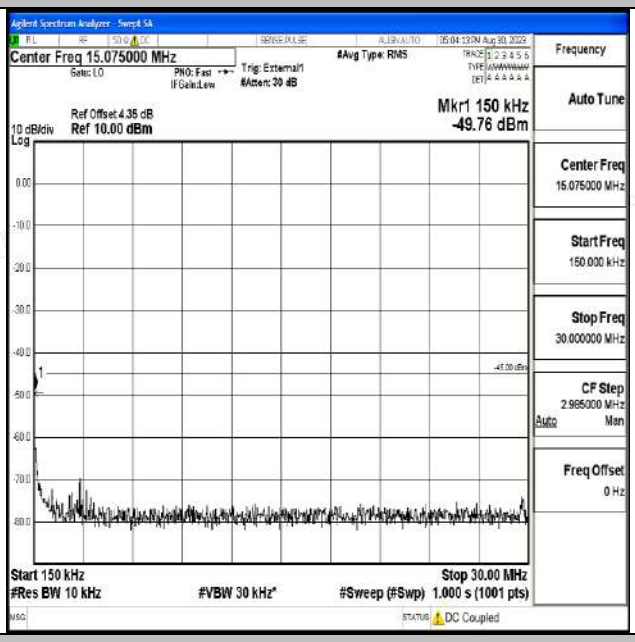
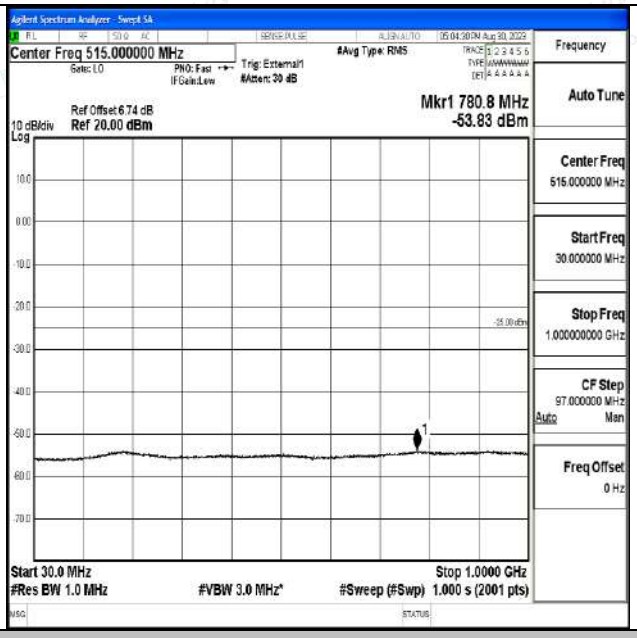
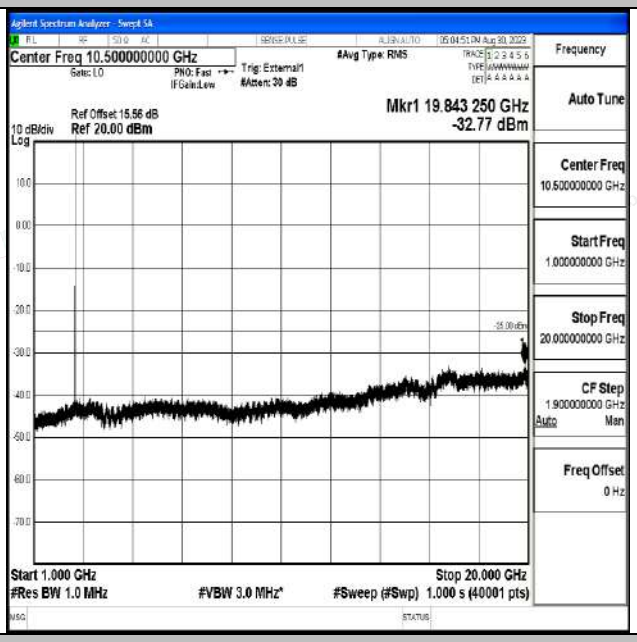


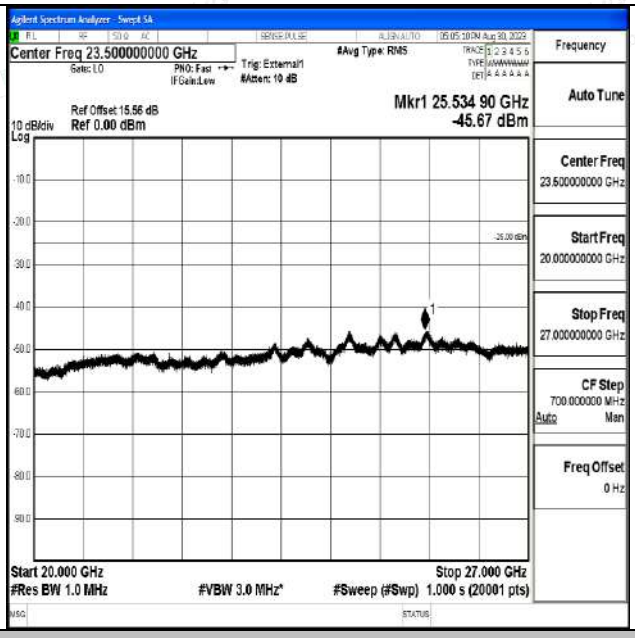
Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



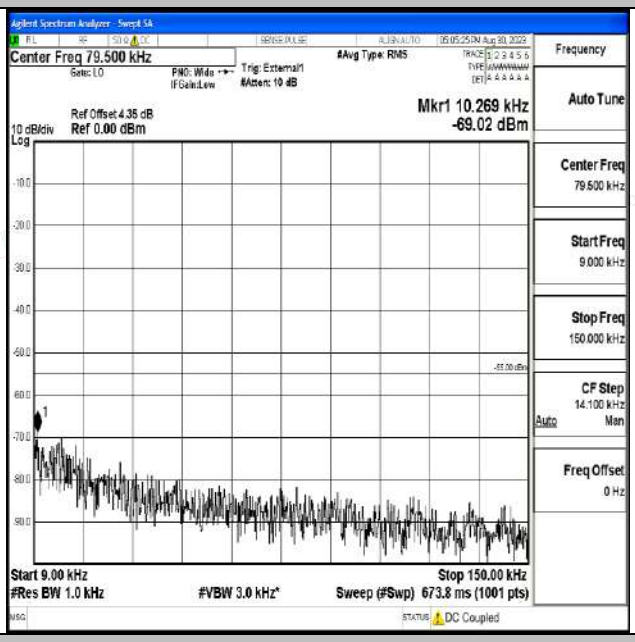
Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000



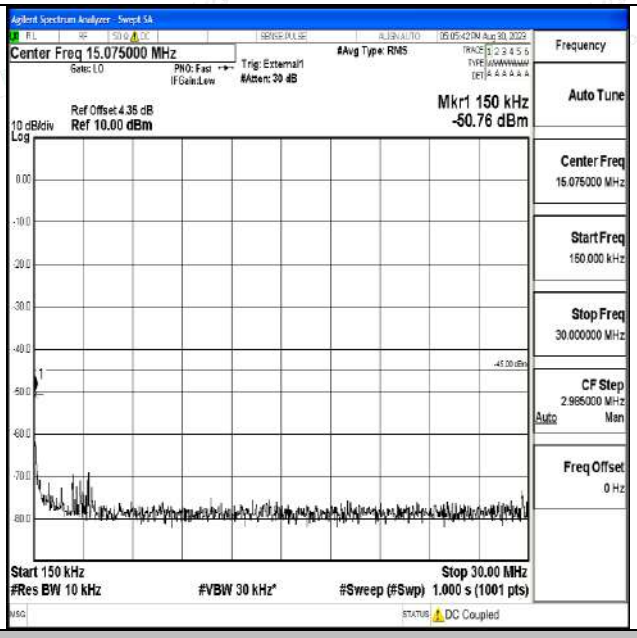
Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



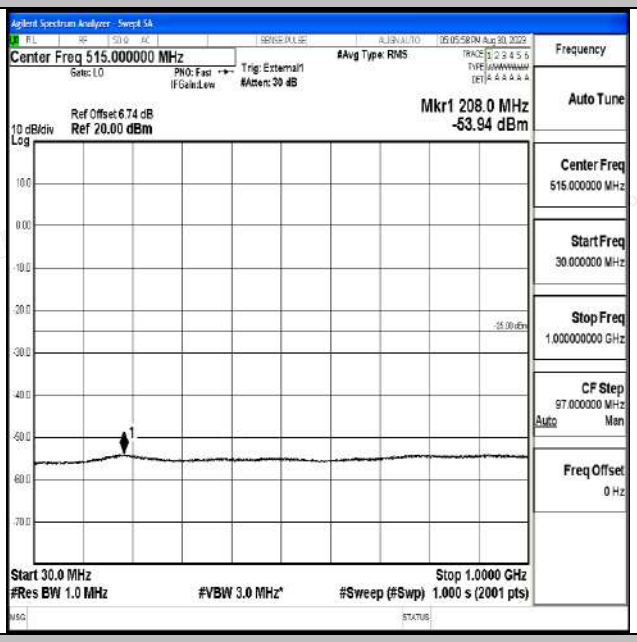
Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



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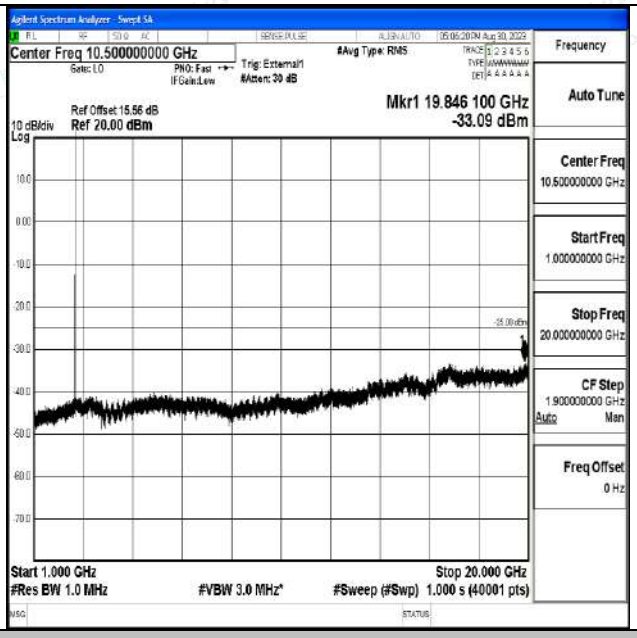
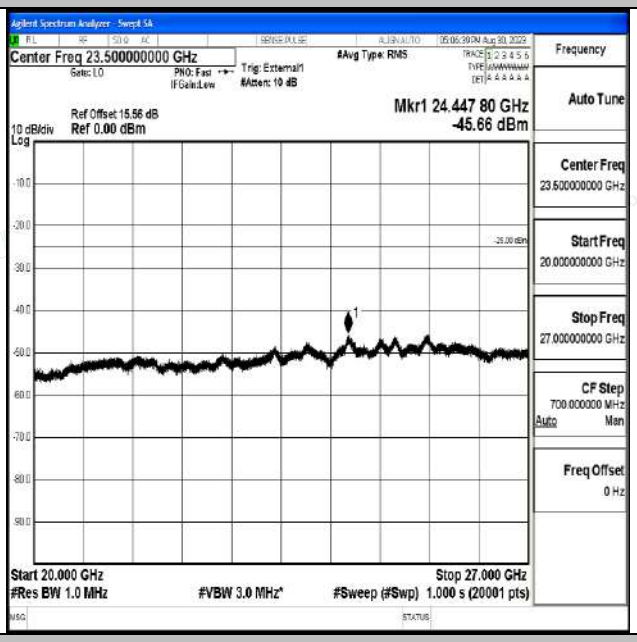
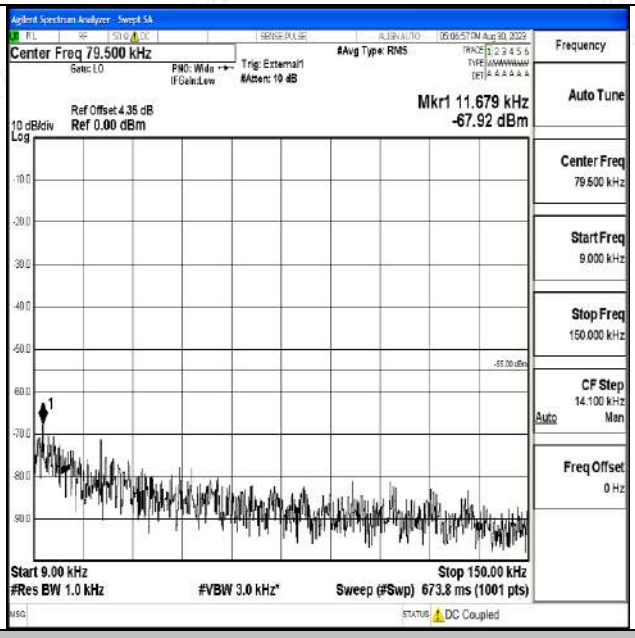


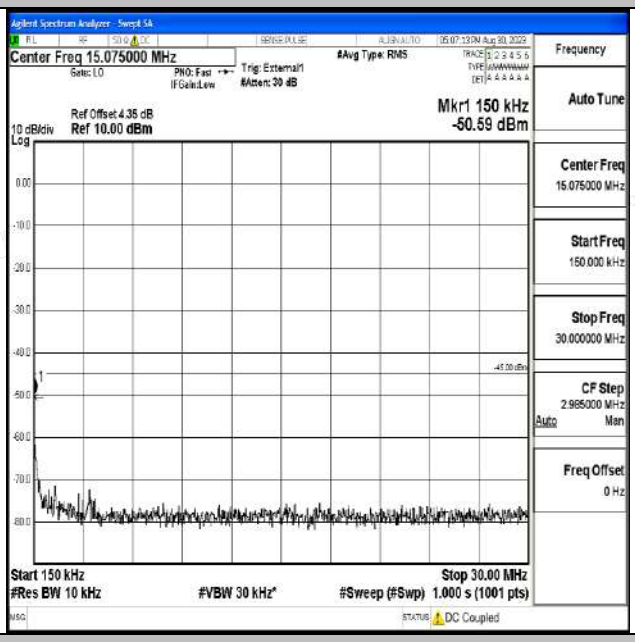
Band41_5MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15



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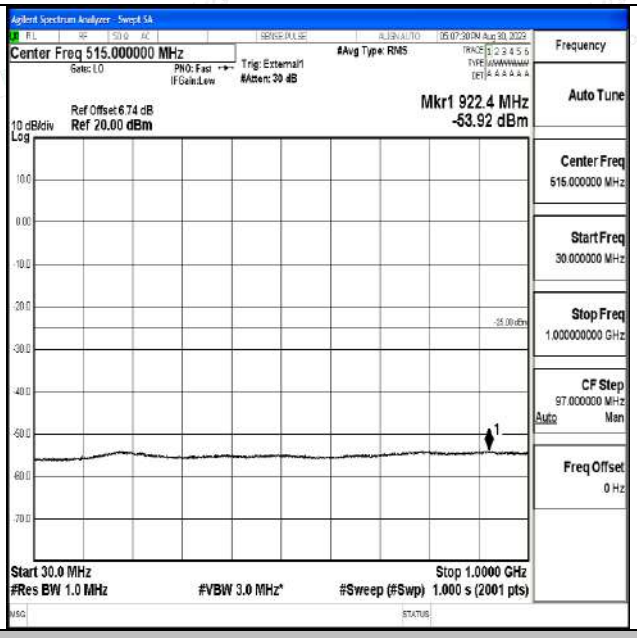

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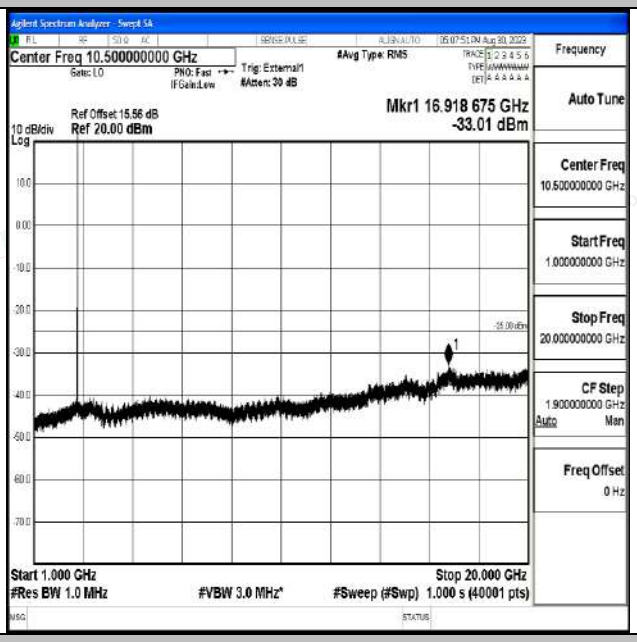

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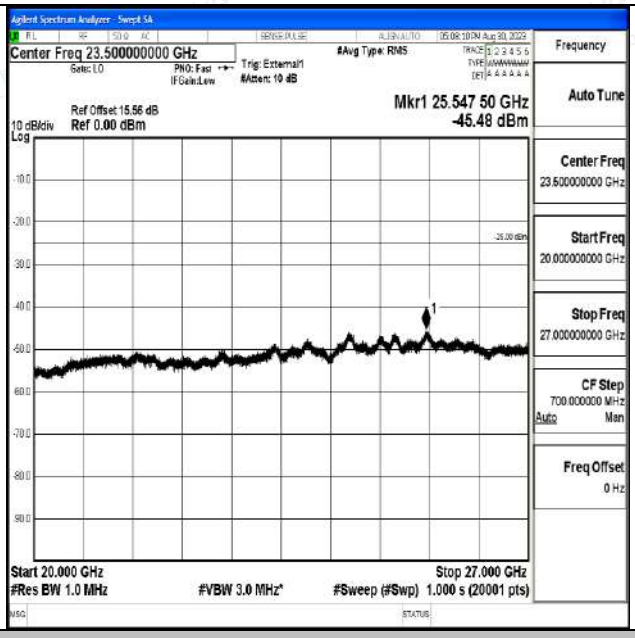
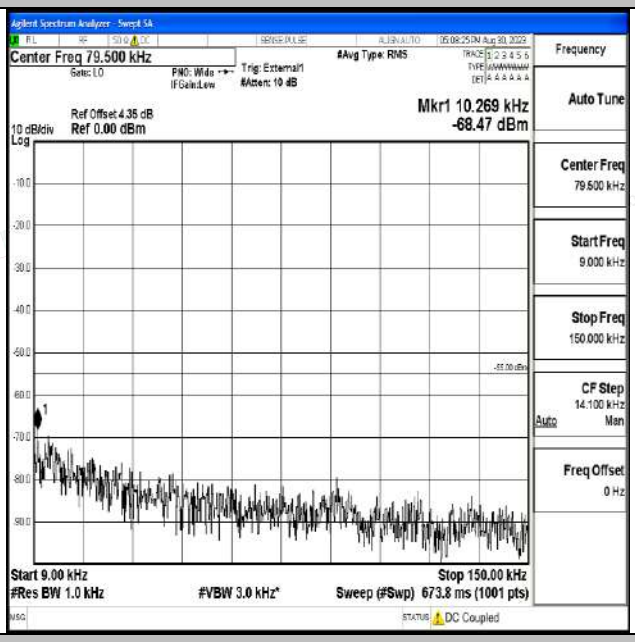
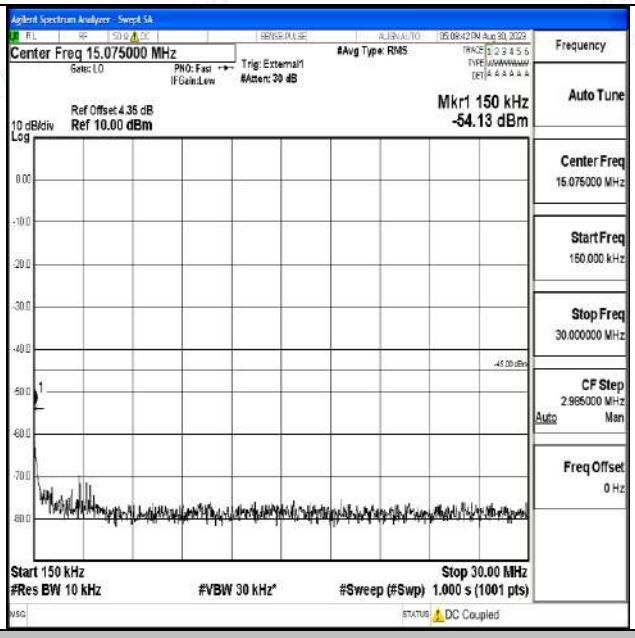


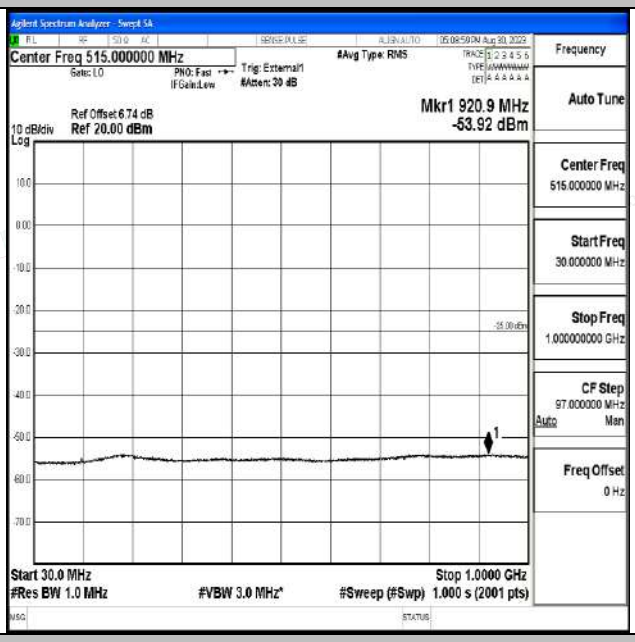
Band41_5MHz_QPSK_41565_1RB#0_20000~27000_20000~27000



Band41_5MHz_16QAM_41565_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_41565_1RB#0_0.15~30_0.15~30



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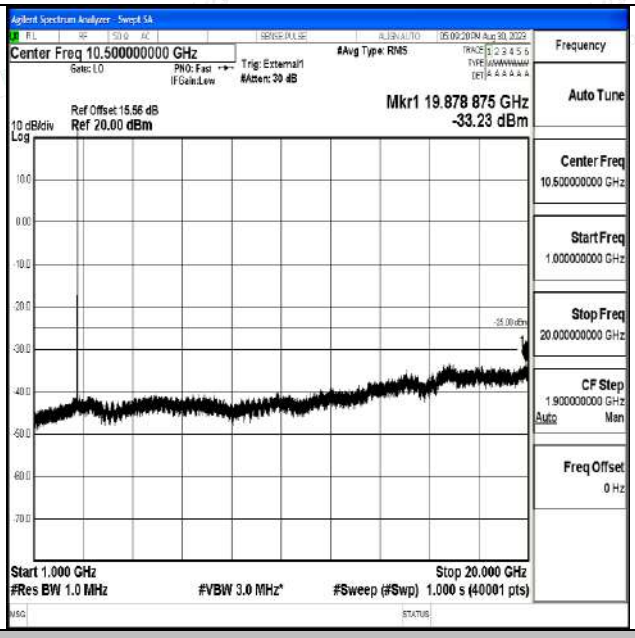

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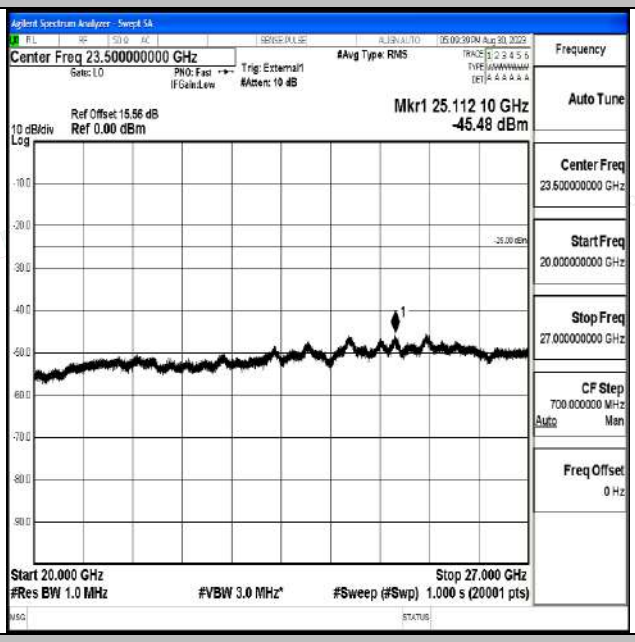
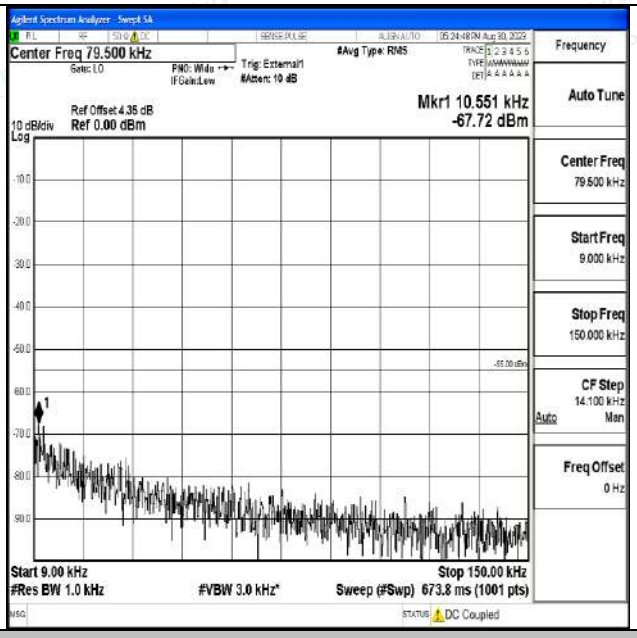
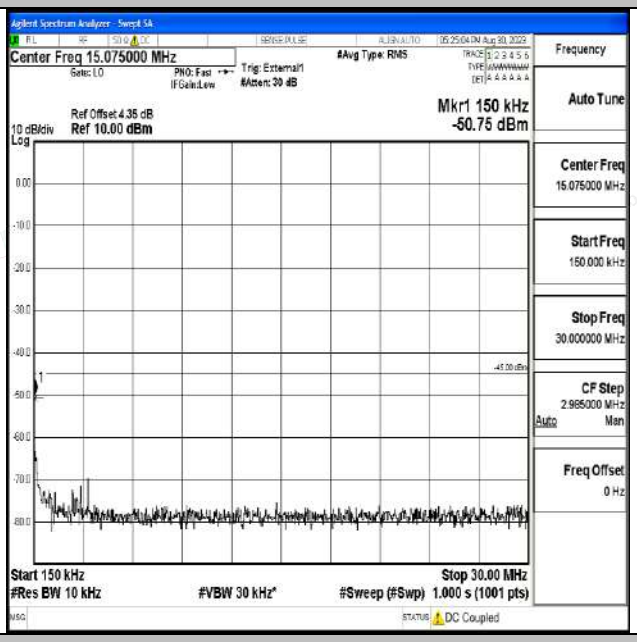


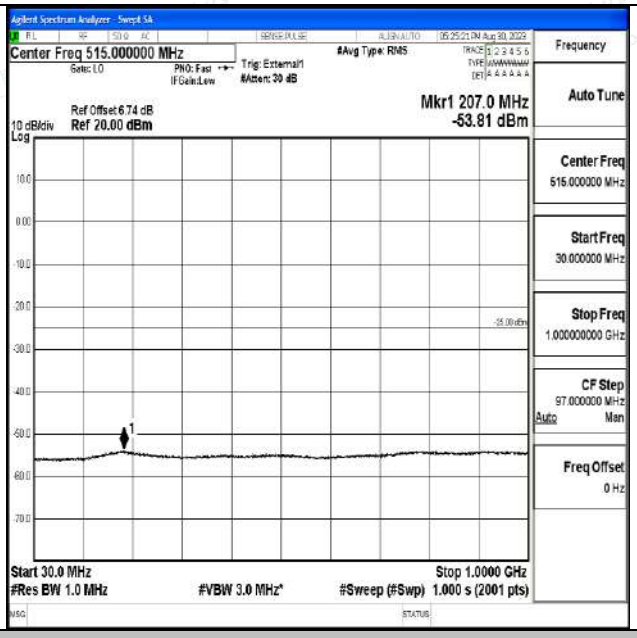
Band41_5MHz_16QAM_41565_1RB#0_20000~27000_20000~27000



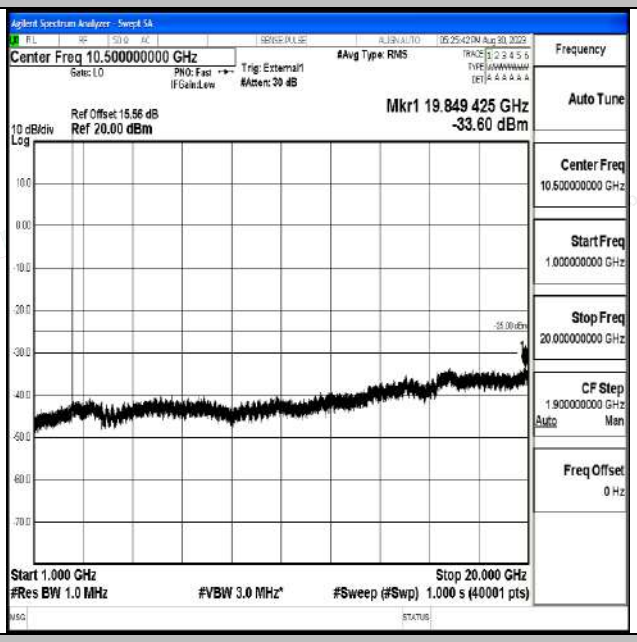
Band41_10MHz_QPSK_39700_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_39700_1RB#0_0.15~30_0.15~30



Band41_10MHz_QPSK_39700_1RB#0_30~1000_30~1000



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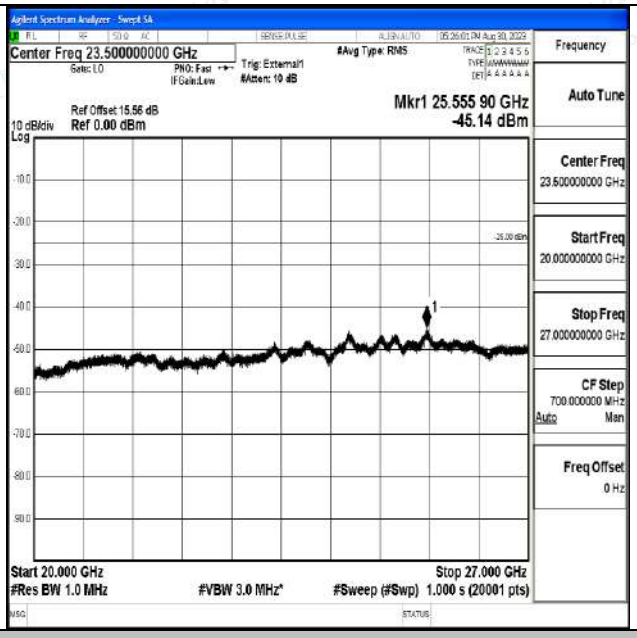
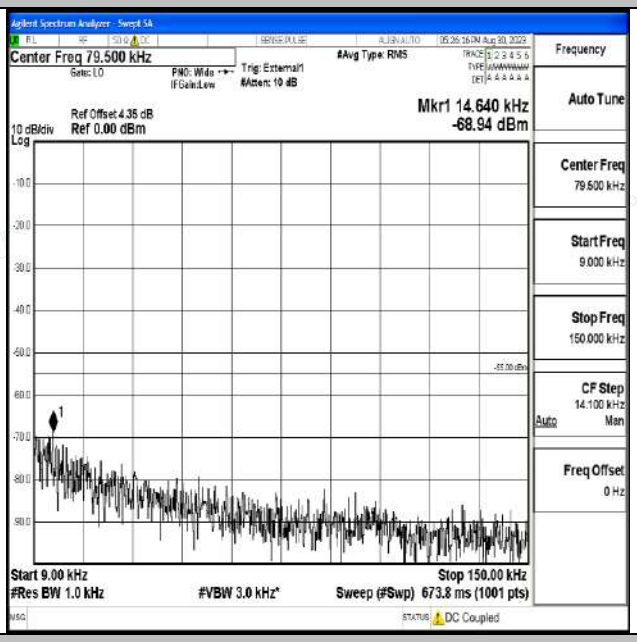
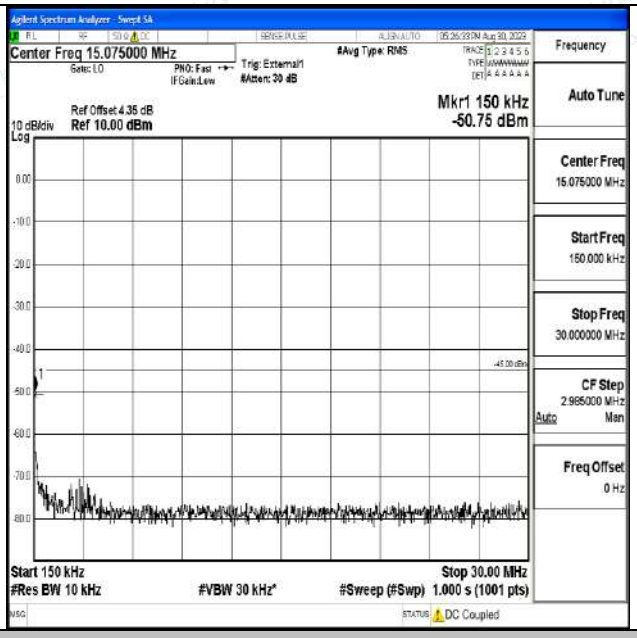


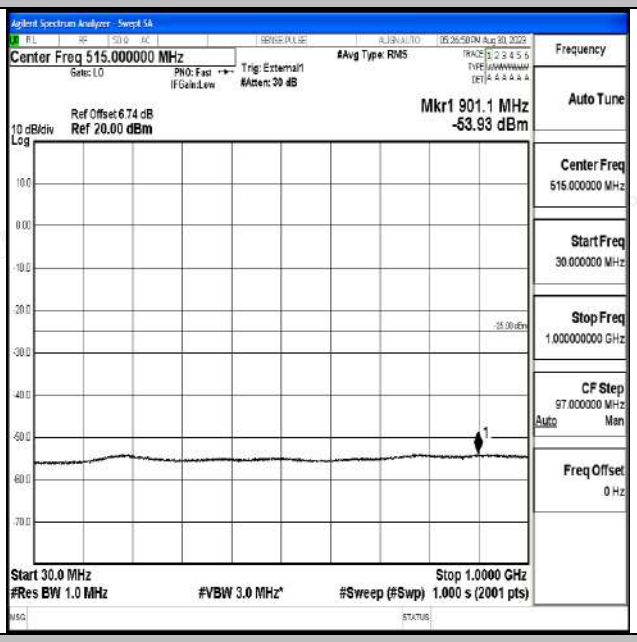
Band41_10MHz_QPSK_39700_1RB#0_20000~27000_20000~27000



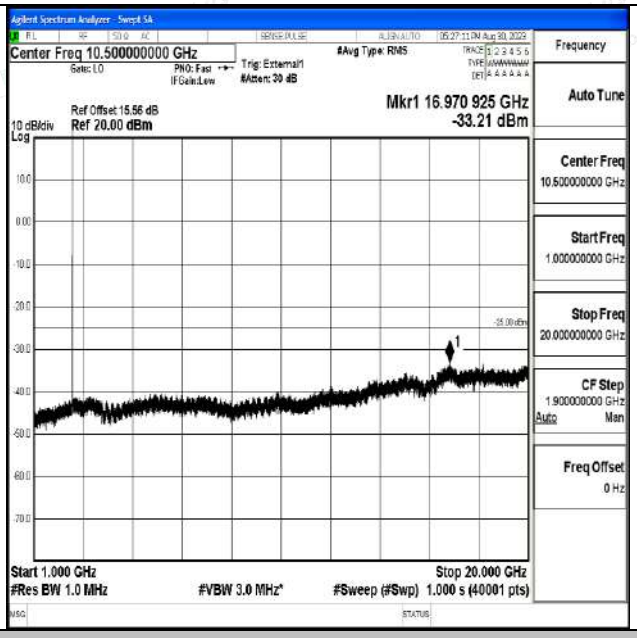
Band41_10MHz_16QAM_39700_1RB#0_0.009~0.15_0.009~0.15



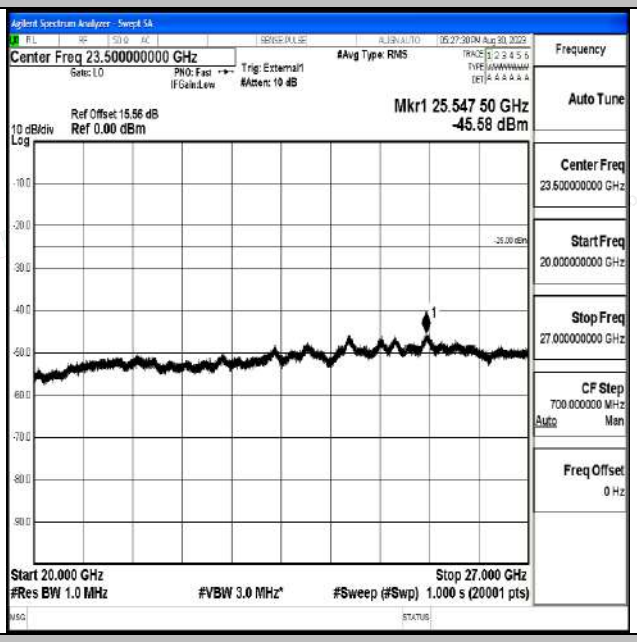
Band41_10MHz_16QAM_39700_1RB#0_0.15~30_0.15~30



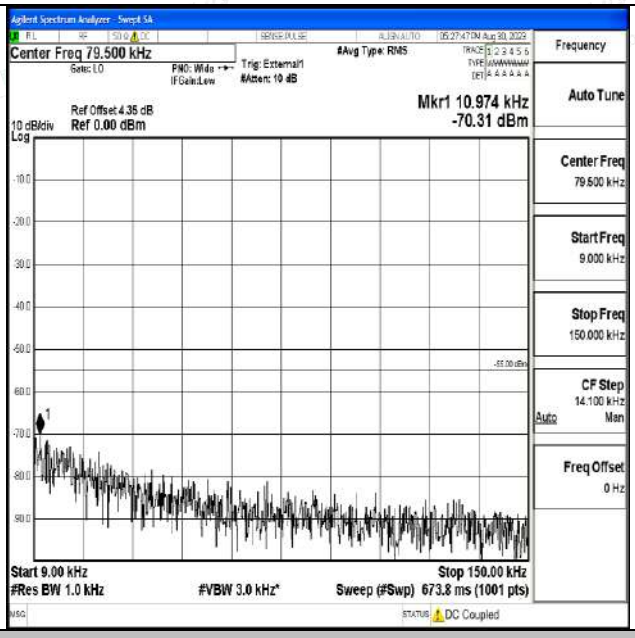
Band41_10MHz_16QAM_39700_1RB#0_30~1000_30~1000



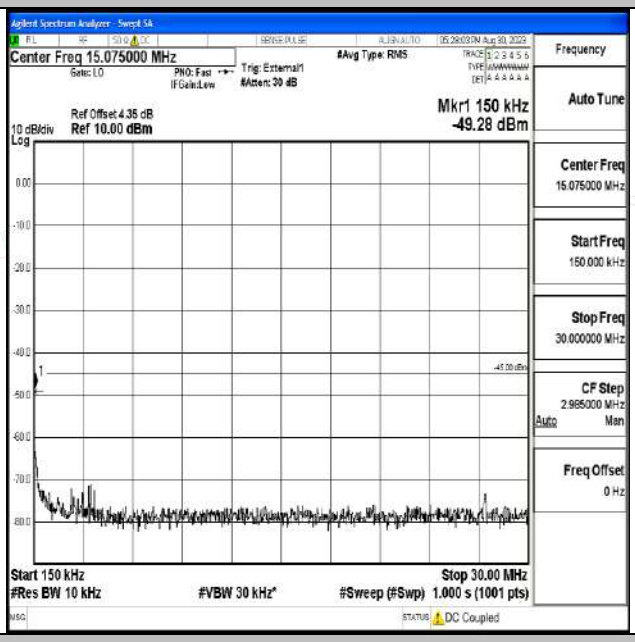
Band41_10MHz_16QAM_39700_1RB#0_1000~20000_1000~20000



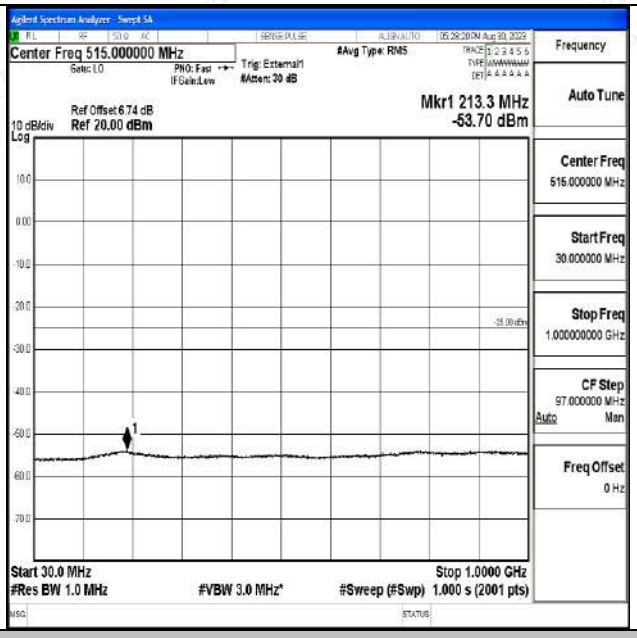
Band41_10MHz_16QAM_39700_1RB#0_20000~27000_20000~27000



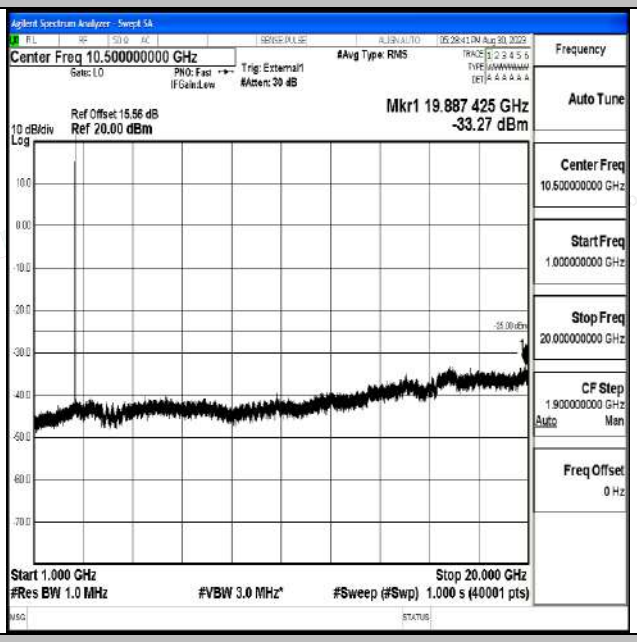
Band41_10MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



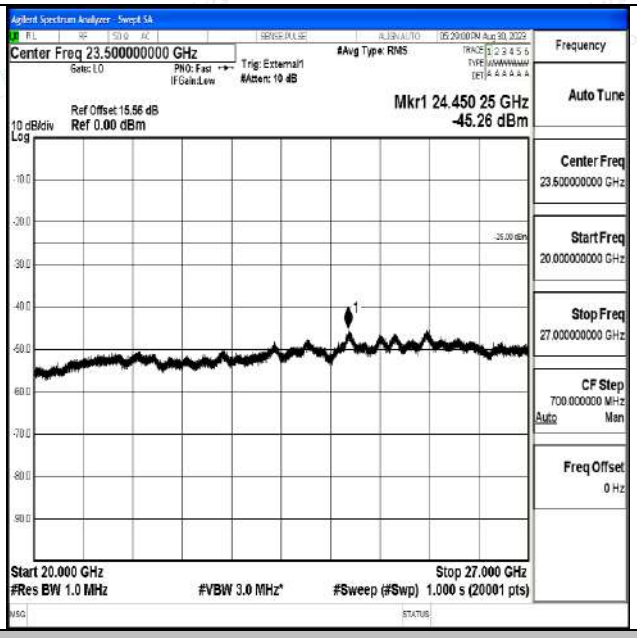
Band41_10MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



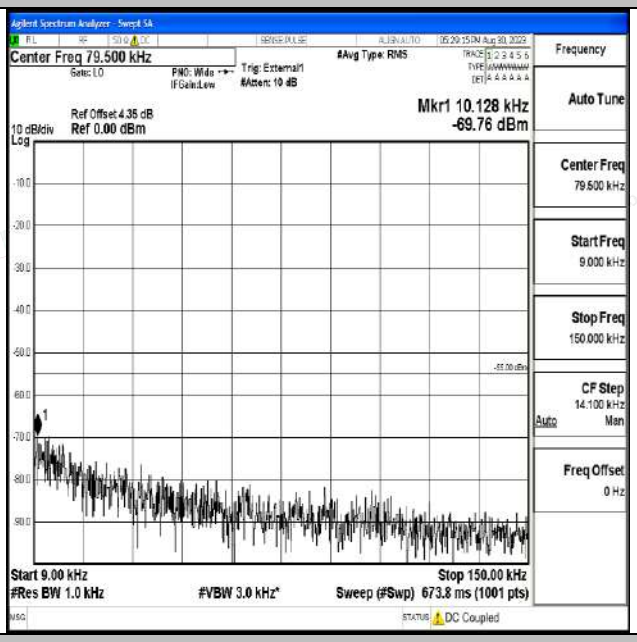
Band41_10MHz_QPSK_40620_1RB#0_30~1000_30~1000



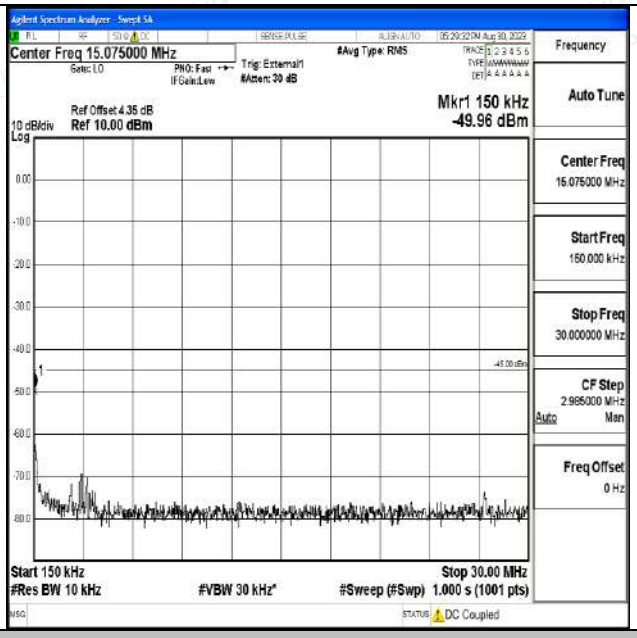
Band41_10MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



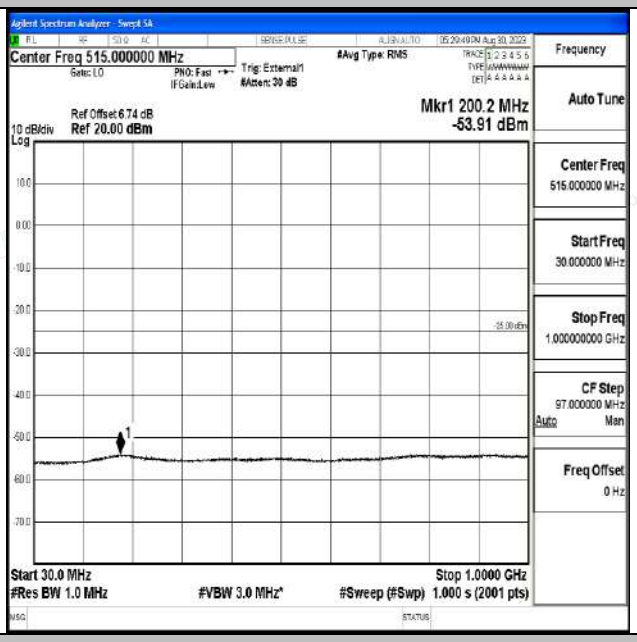
Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



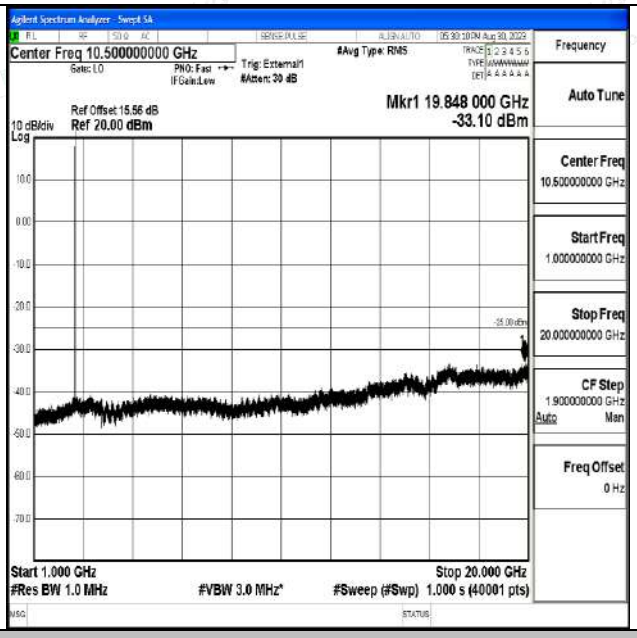
Band41_10MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



Band41_10MHz_16QAM_40620_1RB#0_30~1000_30~1000



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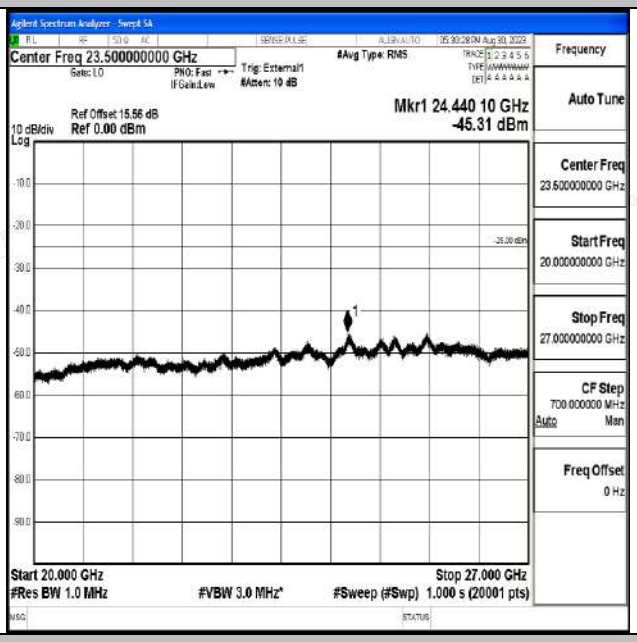
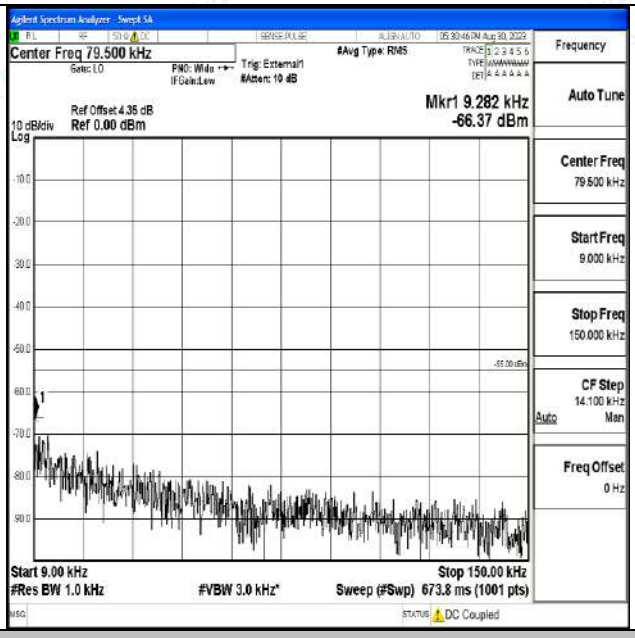


Band41_10MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



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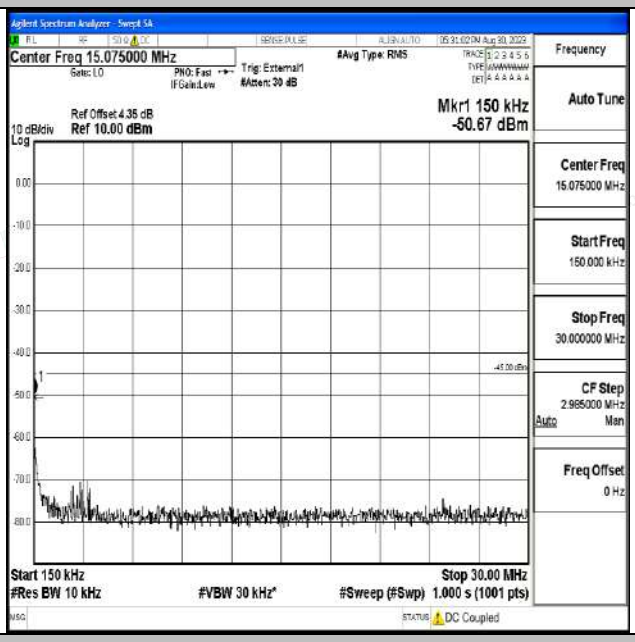
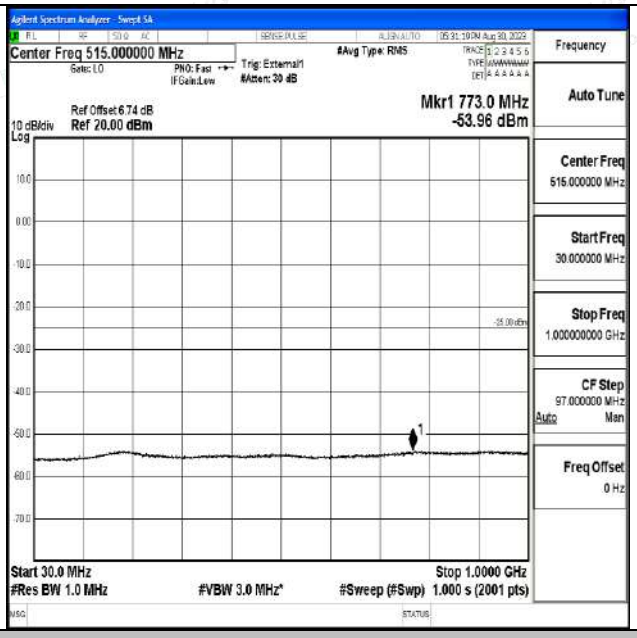
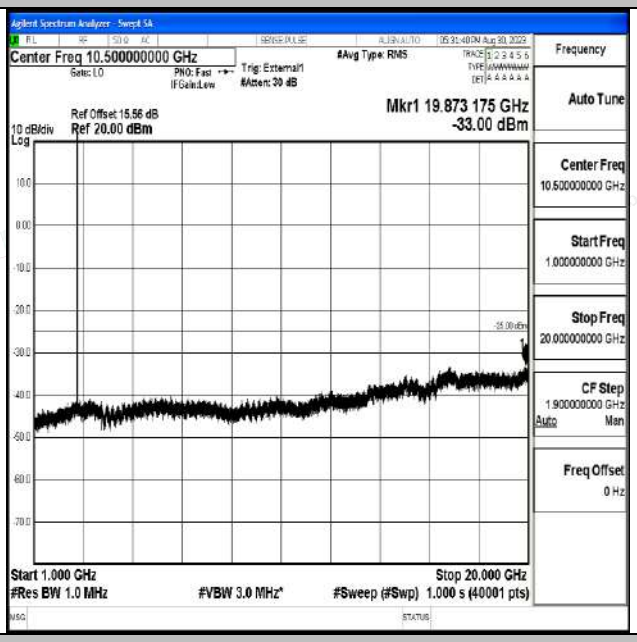


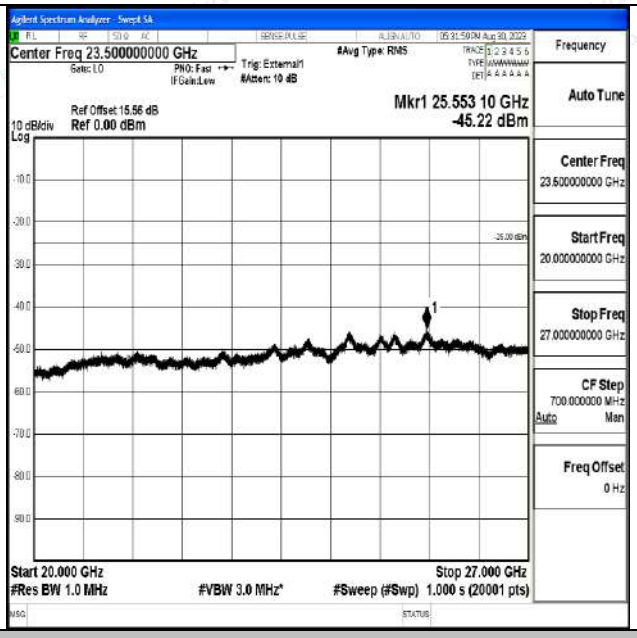
Band41_10MHz_QPSK_41540_1RB#0_0.15~30_0.15~30



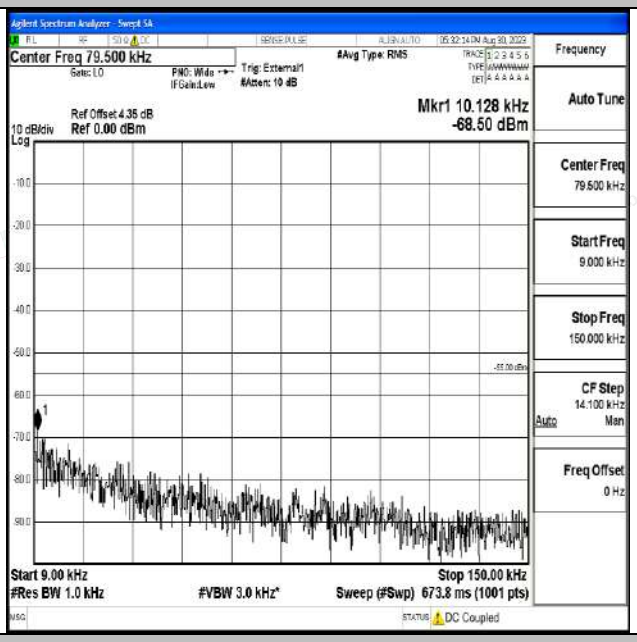
Band41_10MHz_QPSK_41540_1RB#0_30~1000_30~1000



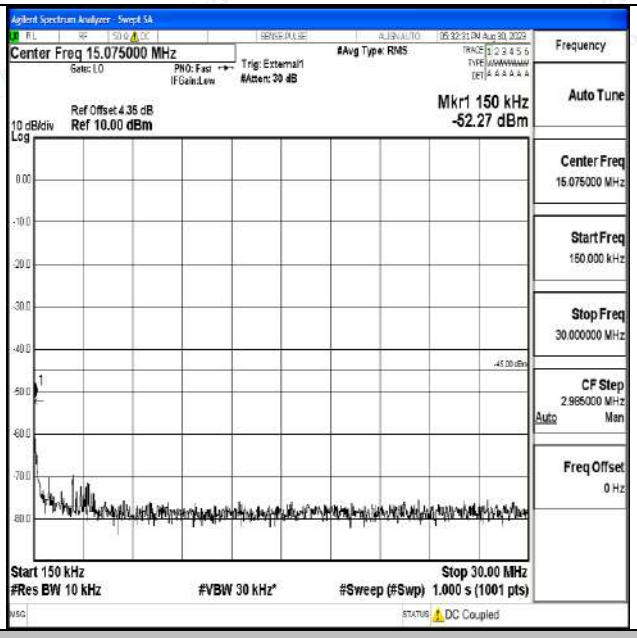
Band41_10MHz_QPSK_41540_1RB#0_1000~20000_1000~20000



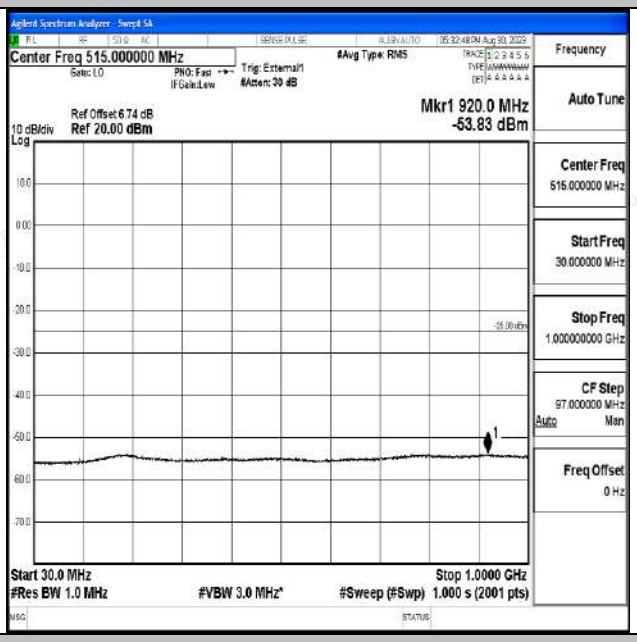
Band41_10MHz_QPSK_41540_1RB#0_20000~27000_20000~27000



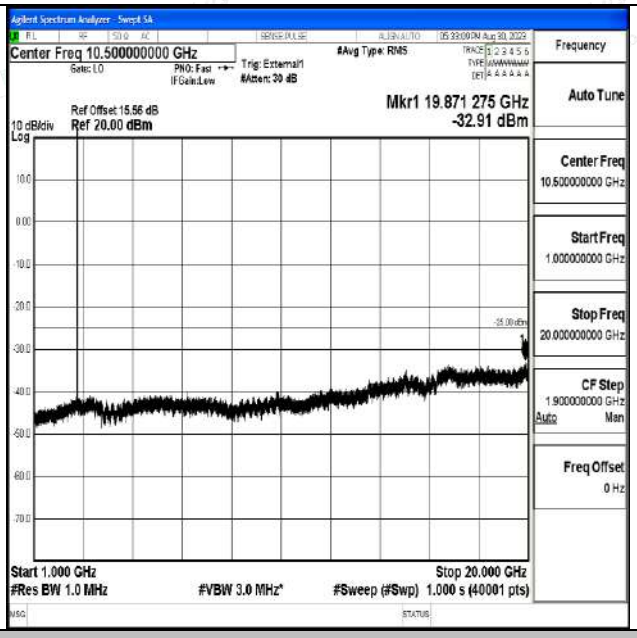
Band41_10MHz_16QAM_41540_1RB#0_0.009~0.15_0.009~0.15



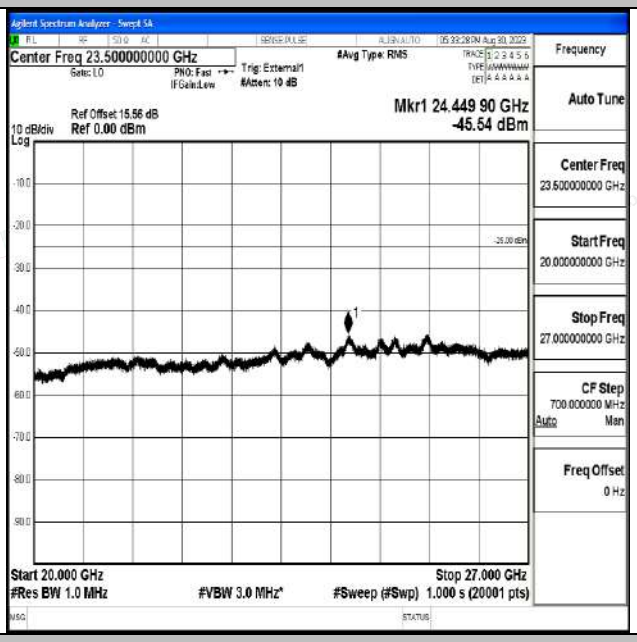
Band41_10MHz_16QAM_41540_1RB#0_0.15~30_0.15~30



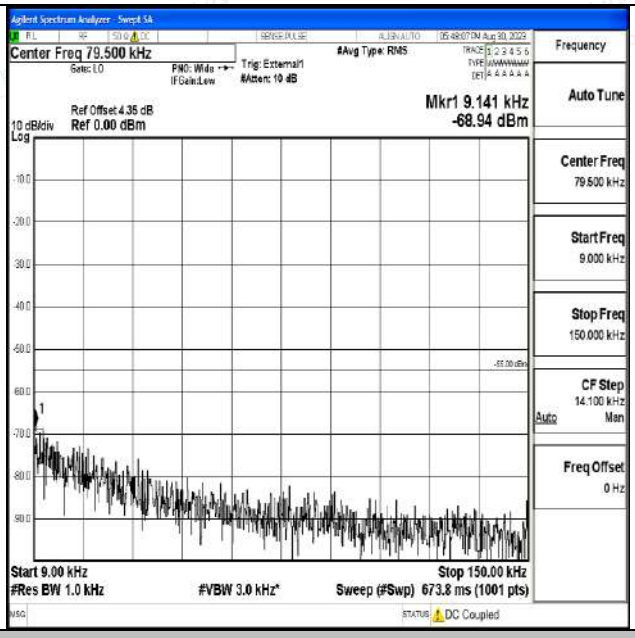
Band41_10MHz_16QAM_41540_1RB#0_30~1000_30~1000



Band41_10MHz_16QAM_41540_1RB#0_1000~20000_1000~20000



Band41_10MHz_16QAM_41540_1RB#0_20000~27000_20000~27000



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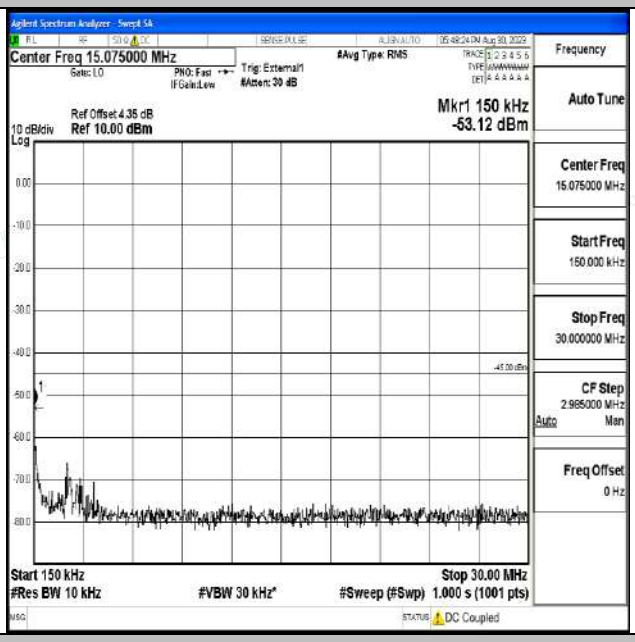
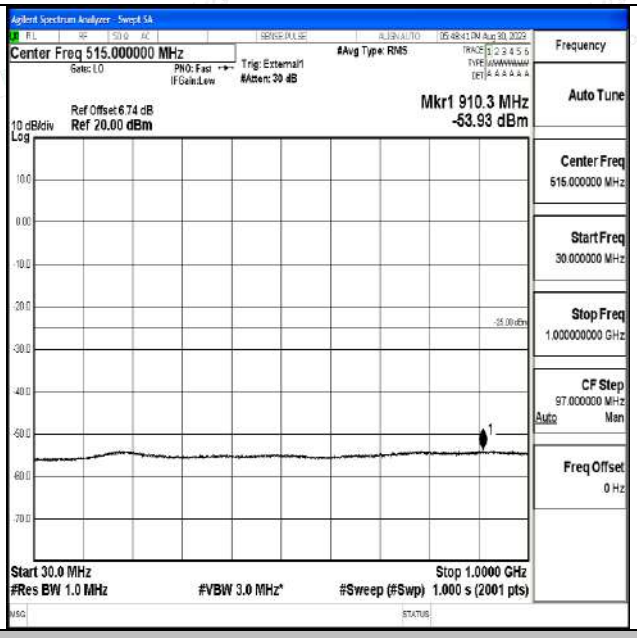
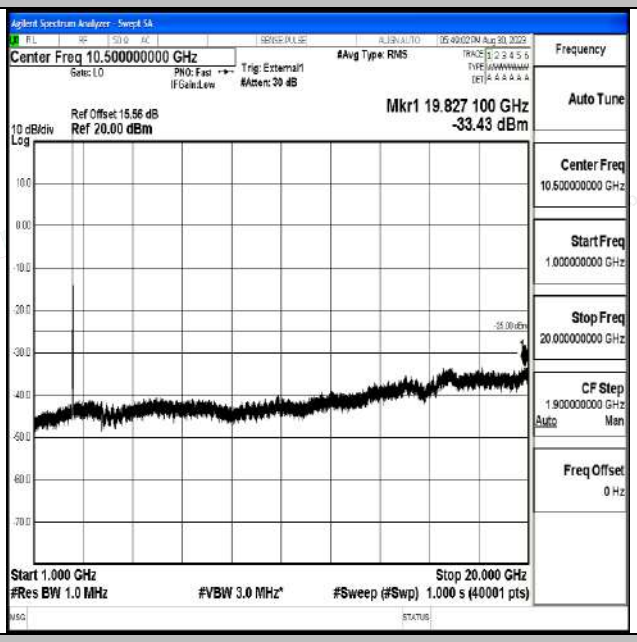


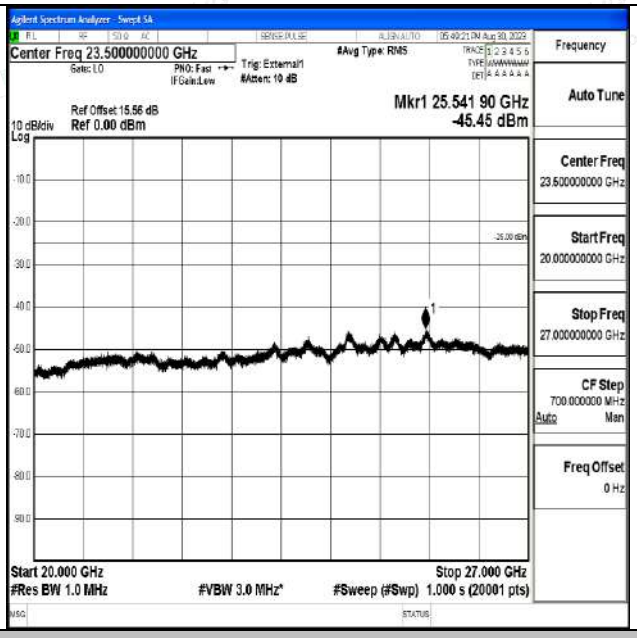
Band41_15MHz_QPSK_39725_1RB#0_0.15~30_0.15~30



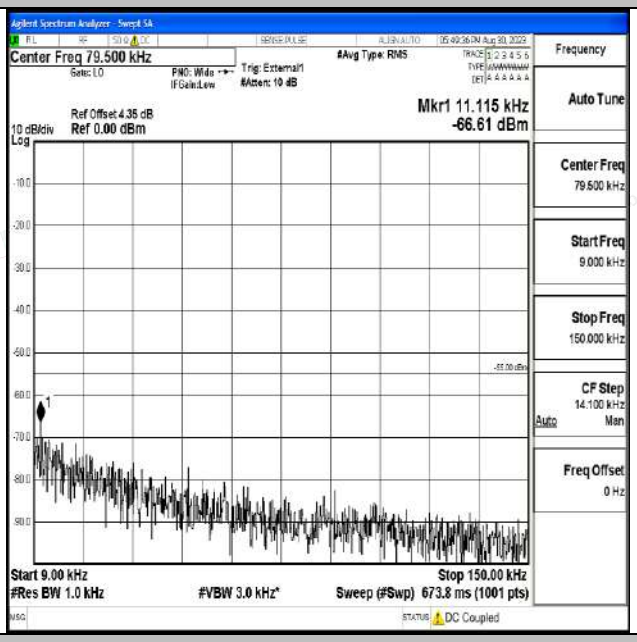
Band41_15MHz_QPSK_39725_1RB#0_30~1000_30~1000



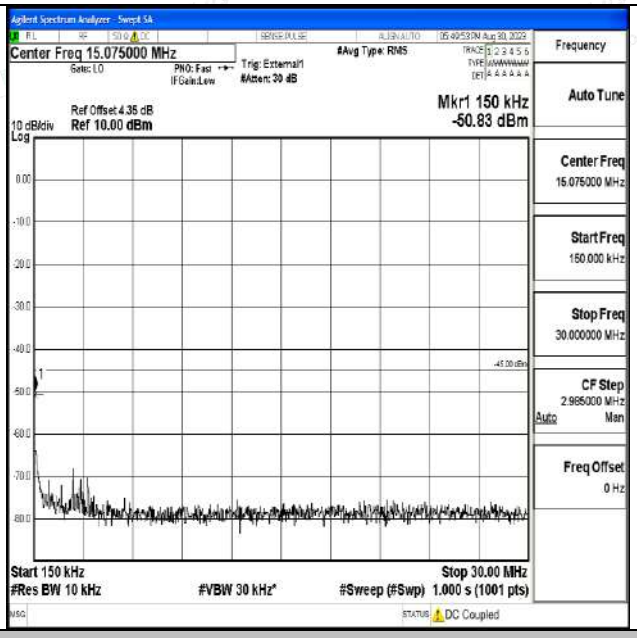
Band41_15MHz_QPSK_39725_1RB#0_1000~20000_1000~20000



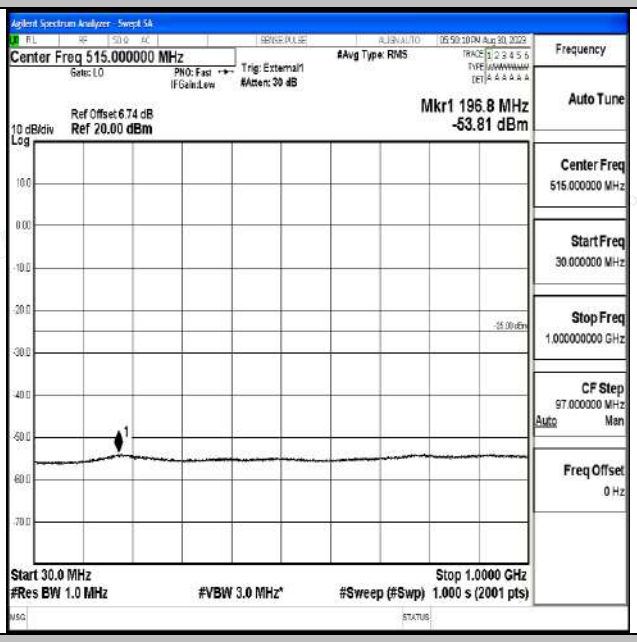
Band41_15MHz_QPSK_39725_1RB#0_20000~27000_20000~27000



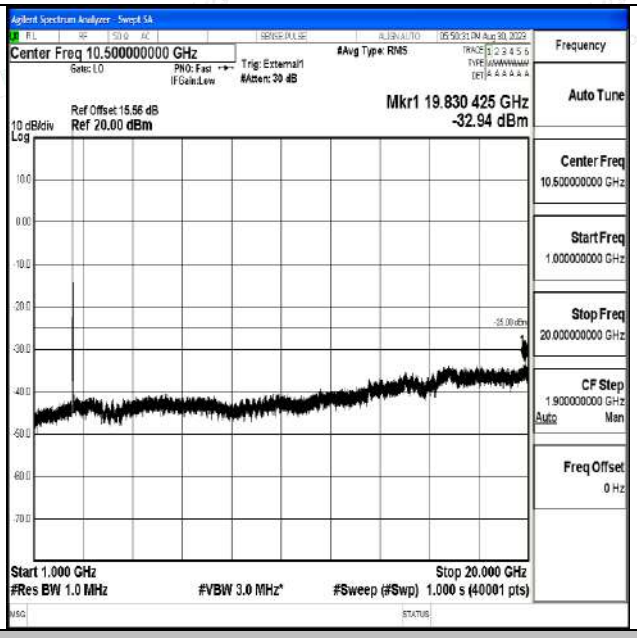
Band41_15MHz_16QAM_39725_1RB#0_0.009~0.15_0.009~0.15



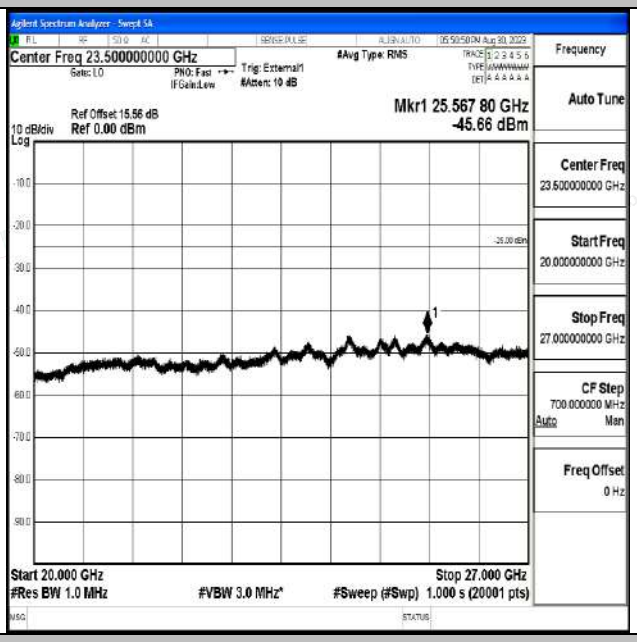
Band41_15MHz_16QAM_39725_1RB#0_0.15~30_0.15~30



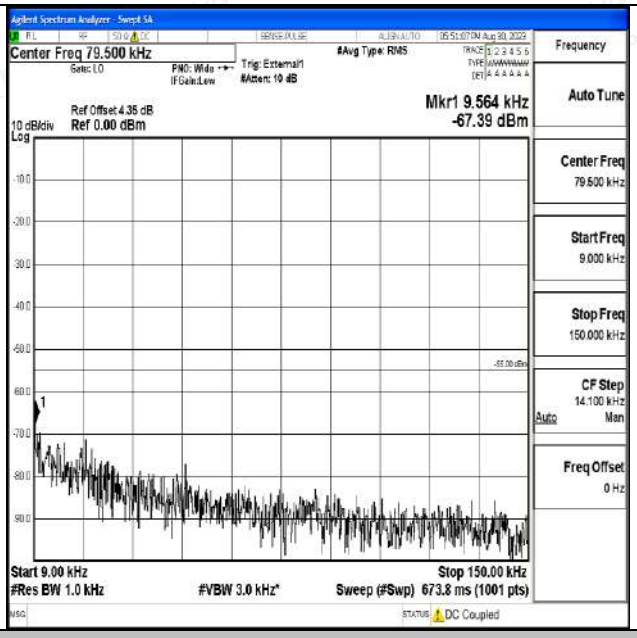
Band41_15MHz_16QAM_39725_1RB#0_30~1000_30~1000



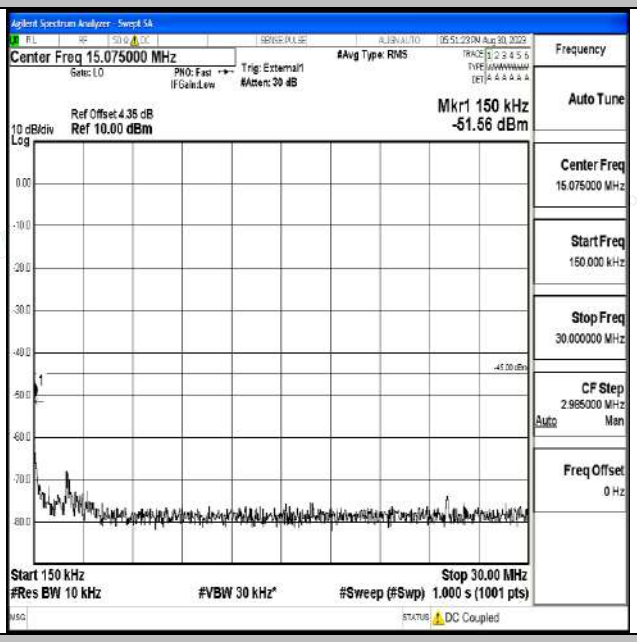
Band41_15MHz_16QAM_39725_1RB#0_1000~20000_1000~20000



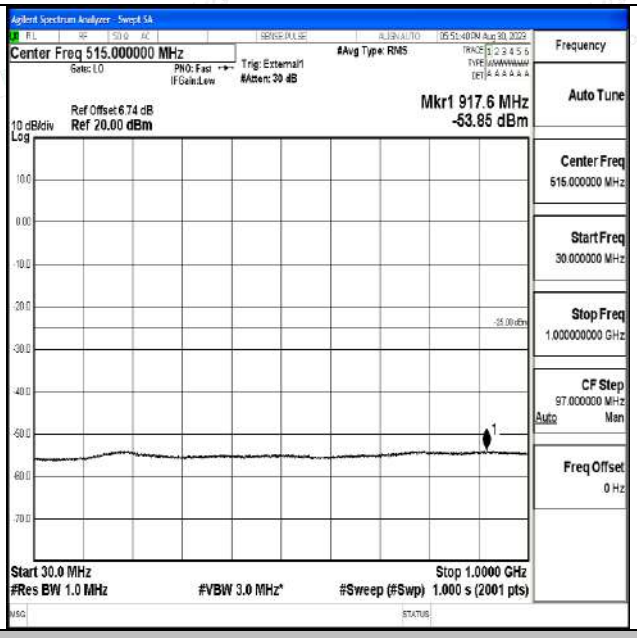
Band41_15MHz_16QAM_39725_1RB#0_20000~27000_20000~27000



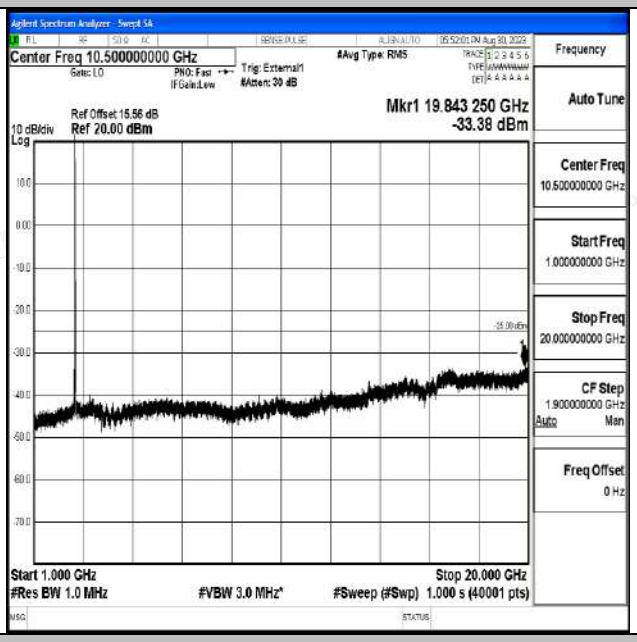
Band41_15MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



Band41_15MHz_QPSK_40620_1RB#0_30~1000_30~1000



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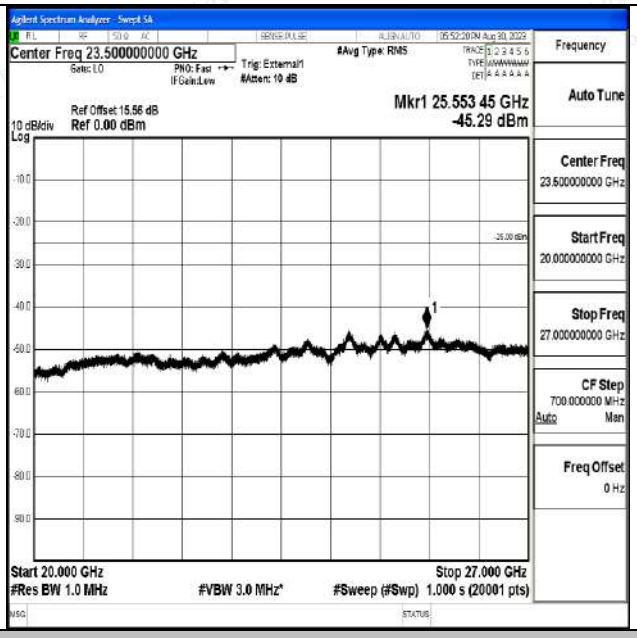
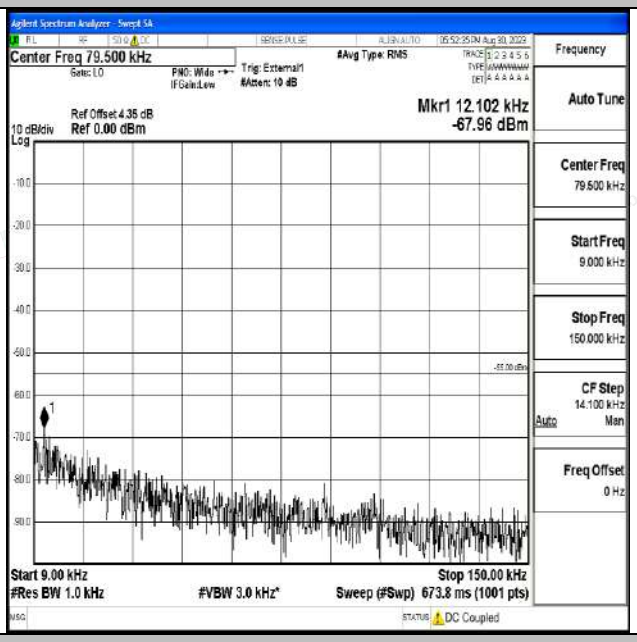
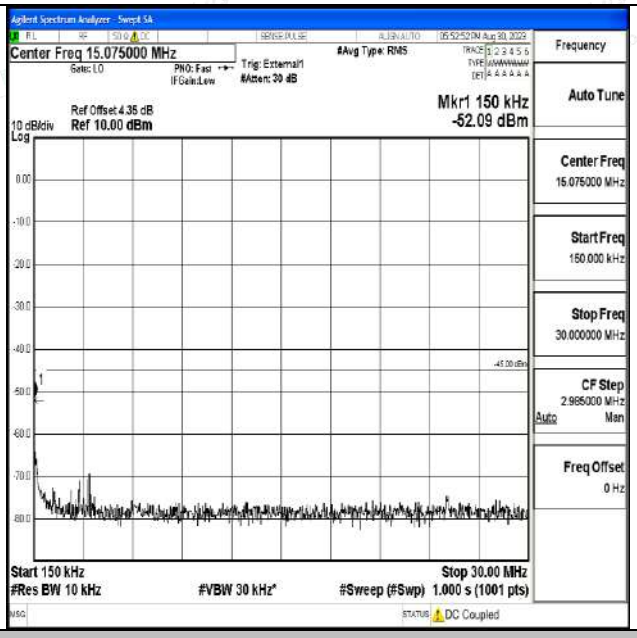


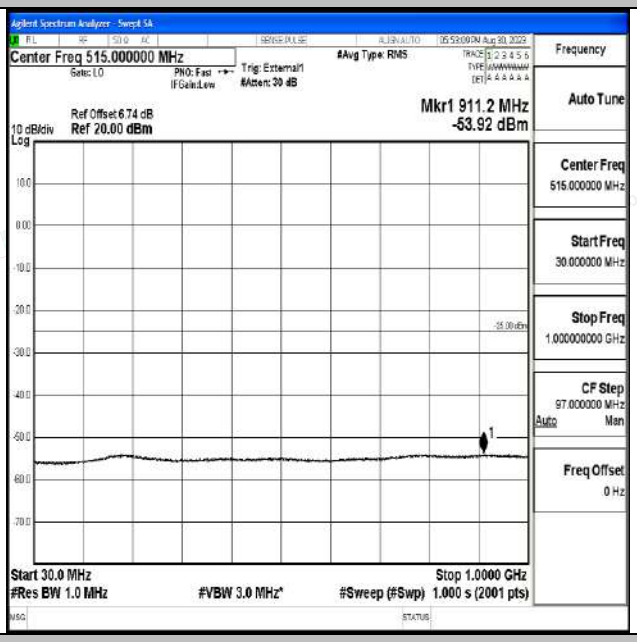
Band41_15MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



Band41_15MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_15MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



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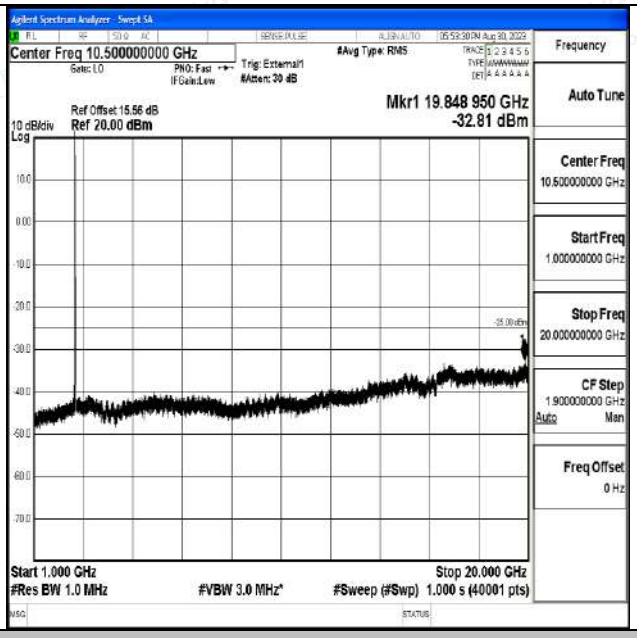
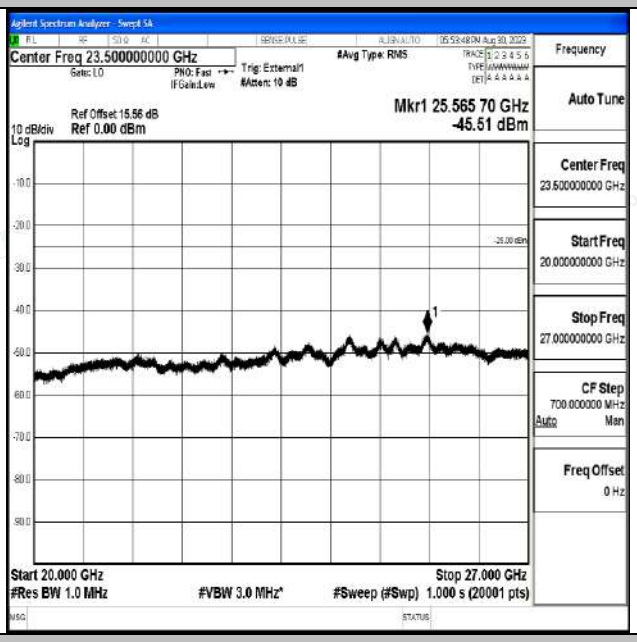
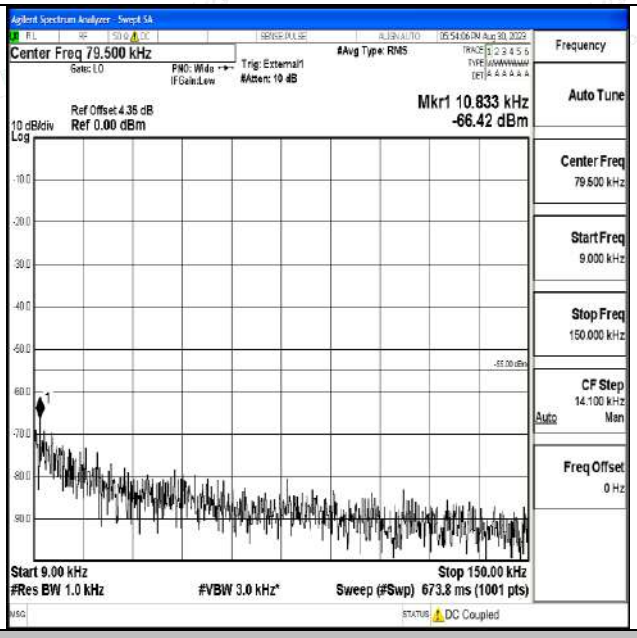


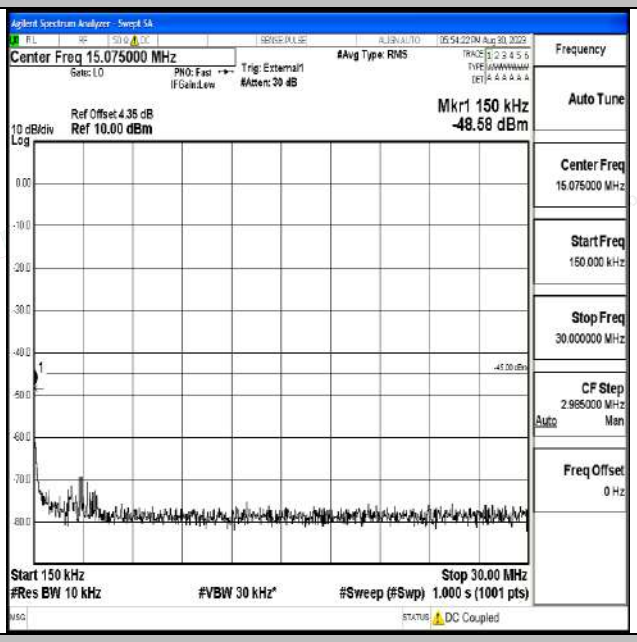
Band41_15MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



Band41_15MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



Band41_15MHz_QPSK_41515_1RB#0_0.009~0.15_0.009~0.15



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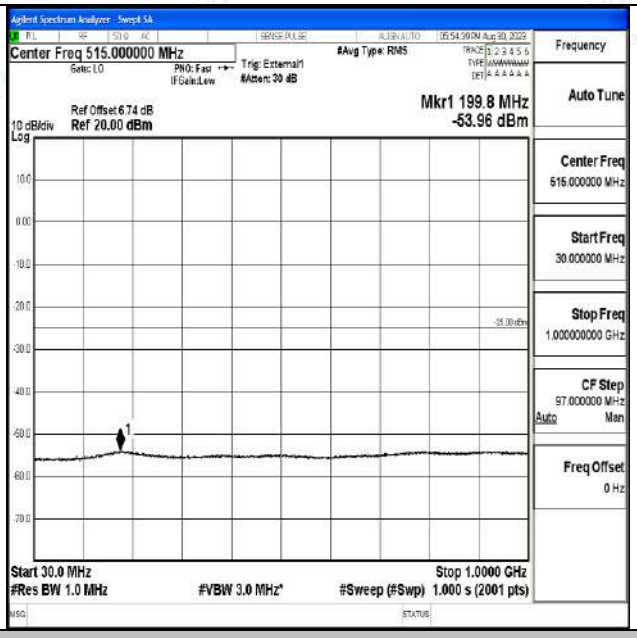
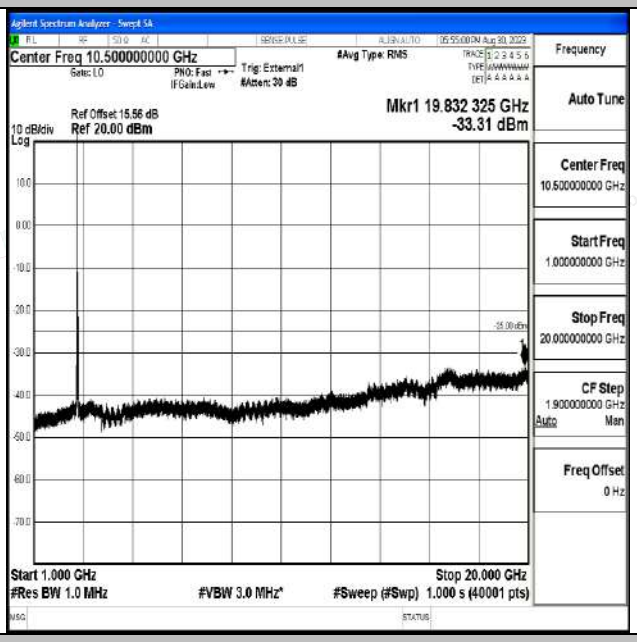
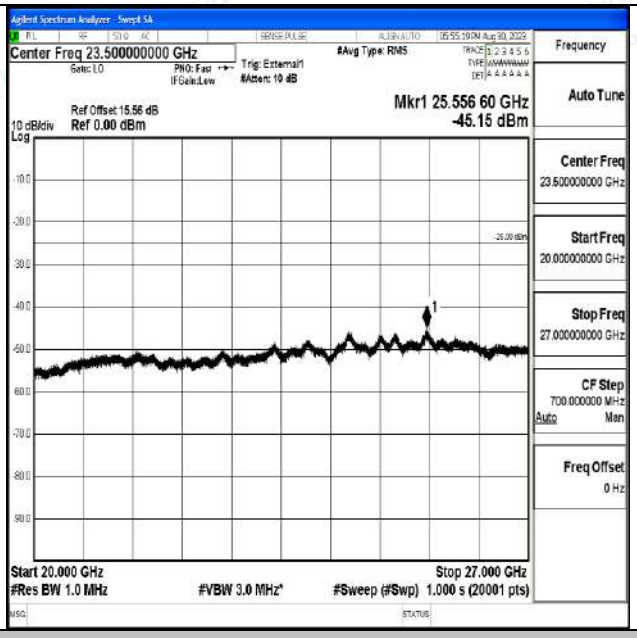


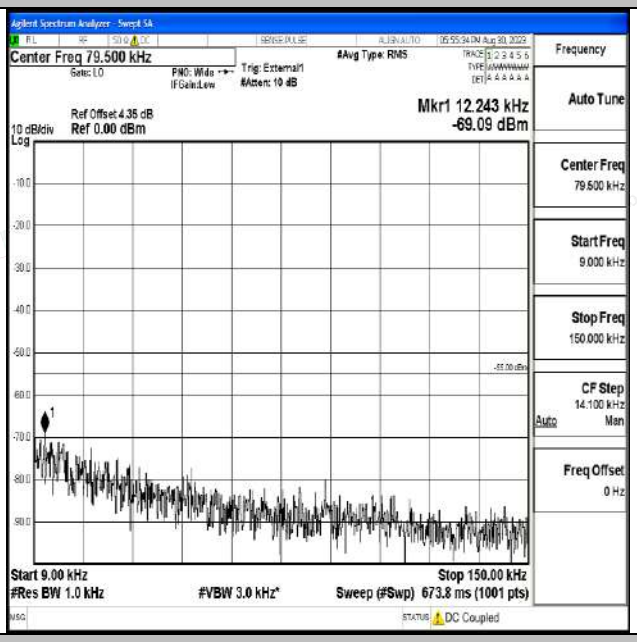
Band41_15MHz_QPSK_41515_1RB#0_30~1000_30~1000



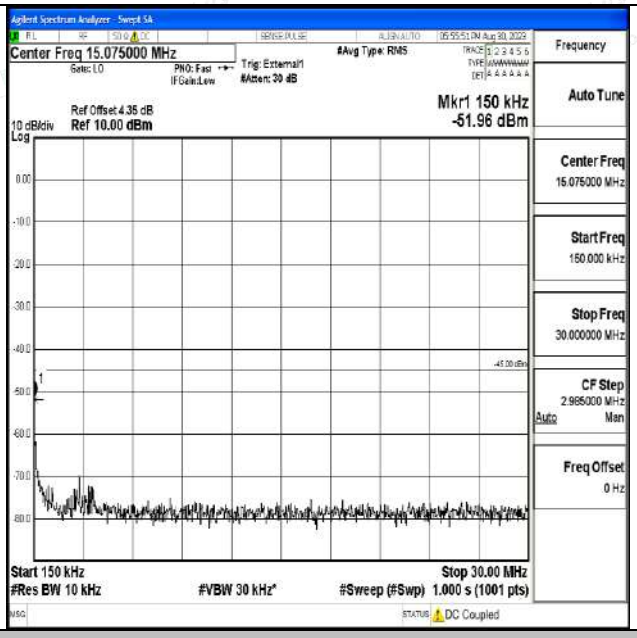
Band41_15MHz_QPSK_41515_1RB#0_1000~20000_1000~20000



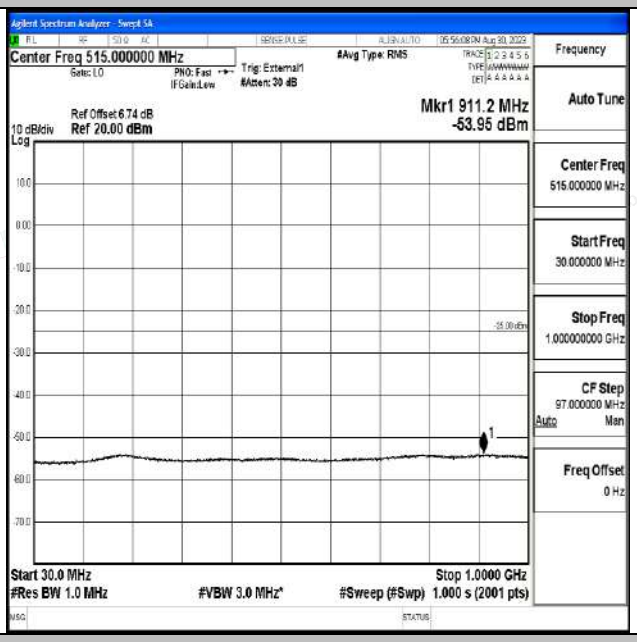
Band41_15MHz_QPSK_41515_1RB#0_20000~27000_20000~27000



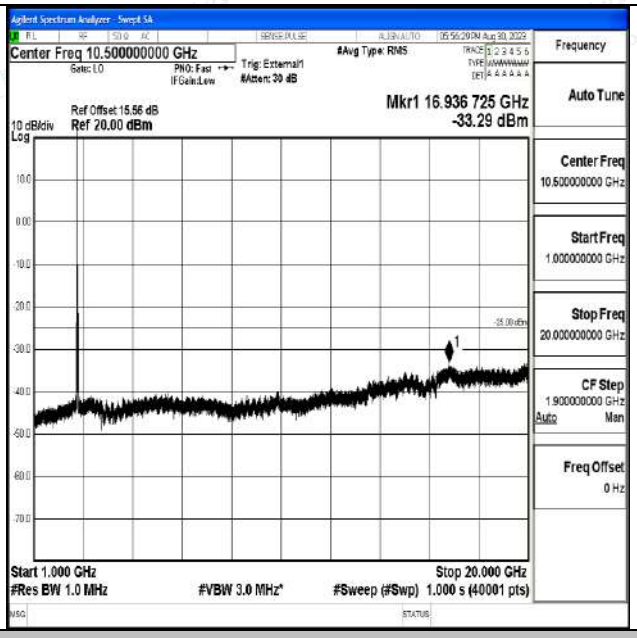
Band41_15MHz_16QAM_41515_1RB#0_0.009~0.15_0.009~0.15



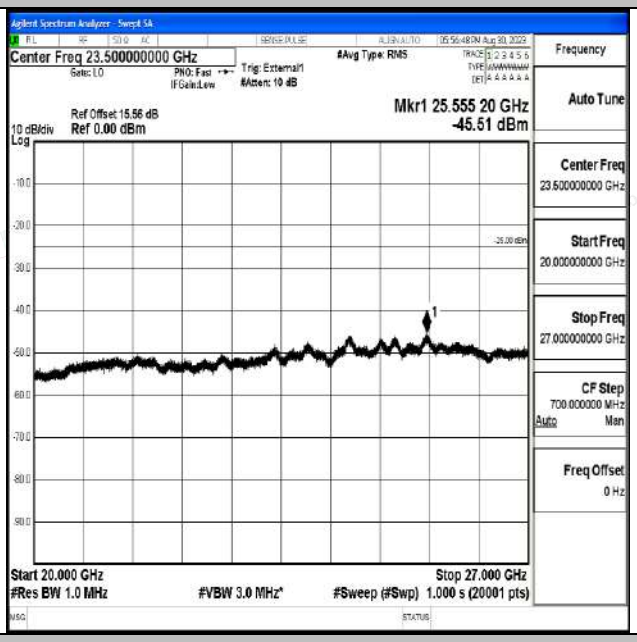
Band41_15MHz_16QAM_41515_1RB#0_0.15~30_0.15~30



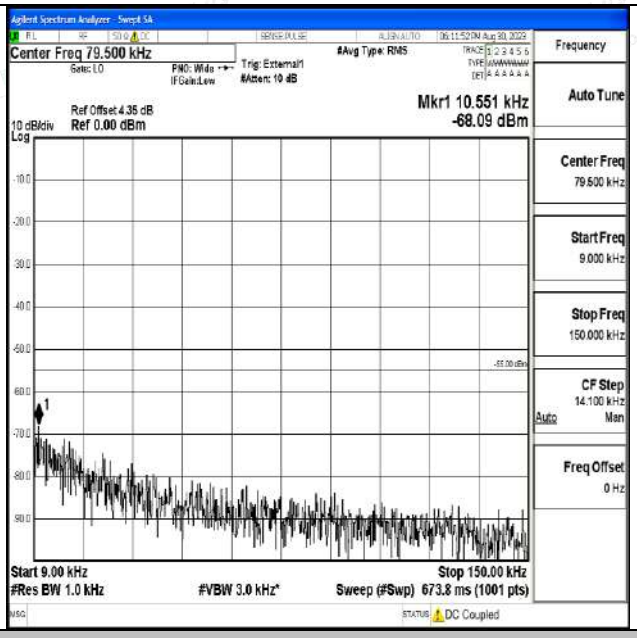
Band41_15MHz_16QAM_41515_1RB#0_30~1000_30~1000



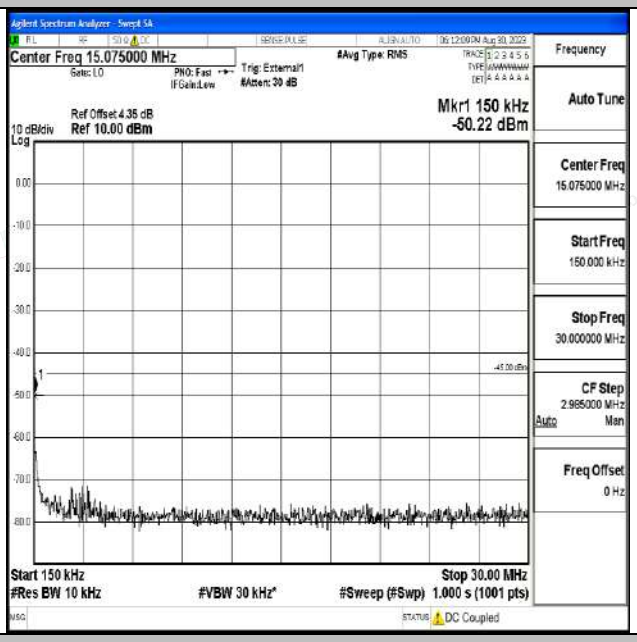
Band41_15MHz_16QAM_41515_1RB#0_1000~20000_1000~20000



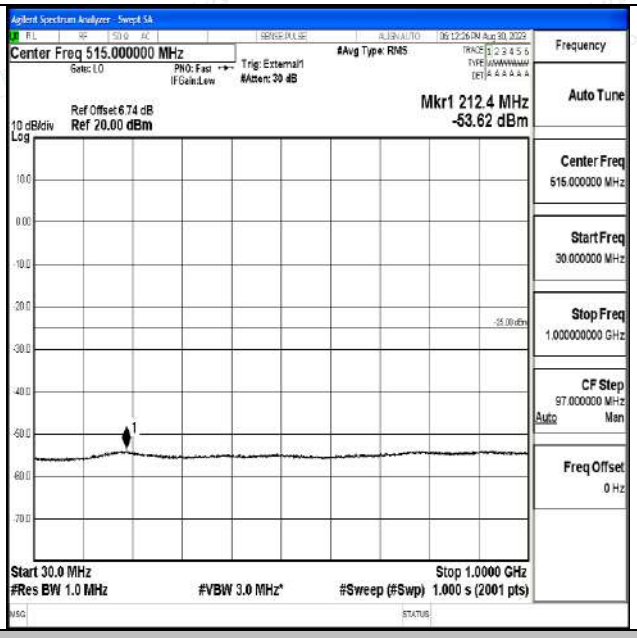
Band41_15MHz_16QAM_41515_1RB#0_20000~27000_20000~27000



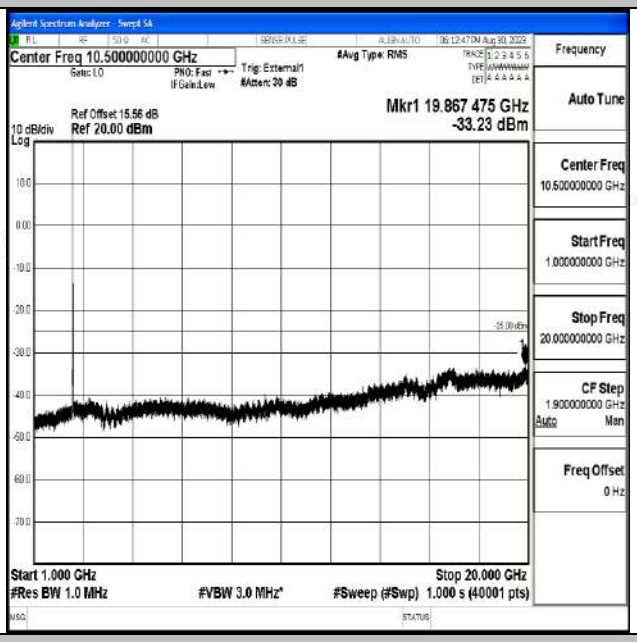
Band41_20MHz_QPSK_39750_1RB#0_0.009~0.15_0.009~0.15



Band41_20MHz_QPSK_39750_1RB#0_0.15~30_0.15~30



Band41_20MHz_QPSK_39750_1RB#0_30~1000_30~1000



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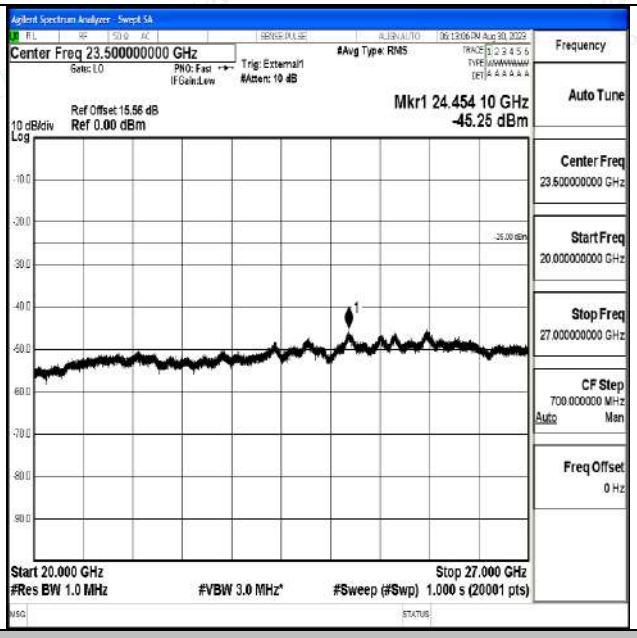
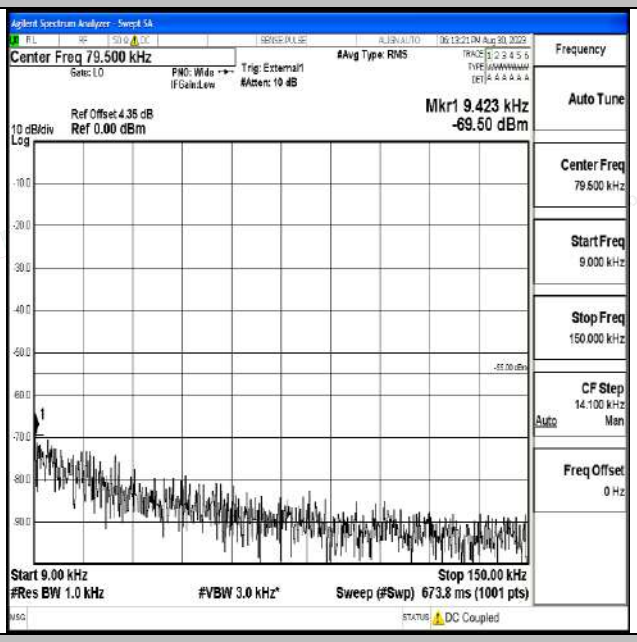
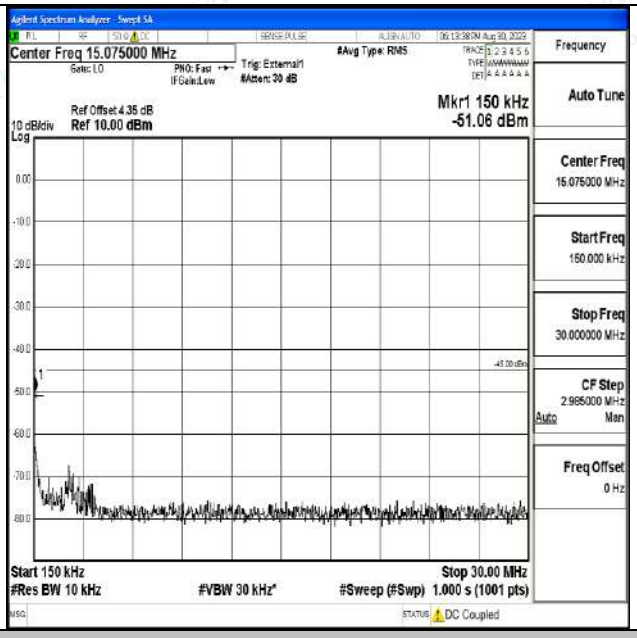


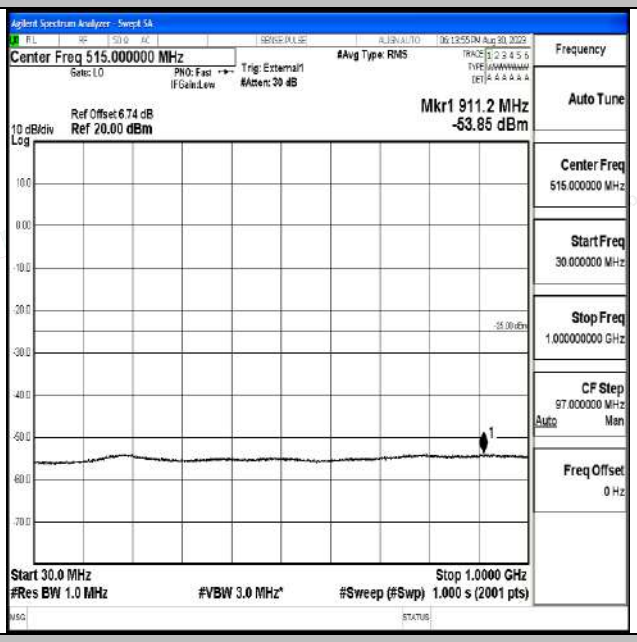
Band41_20MHz_QPSK_39750_1RB#0_20000~27000_20000~27000



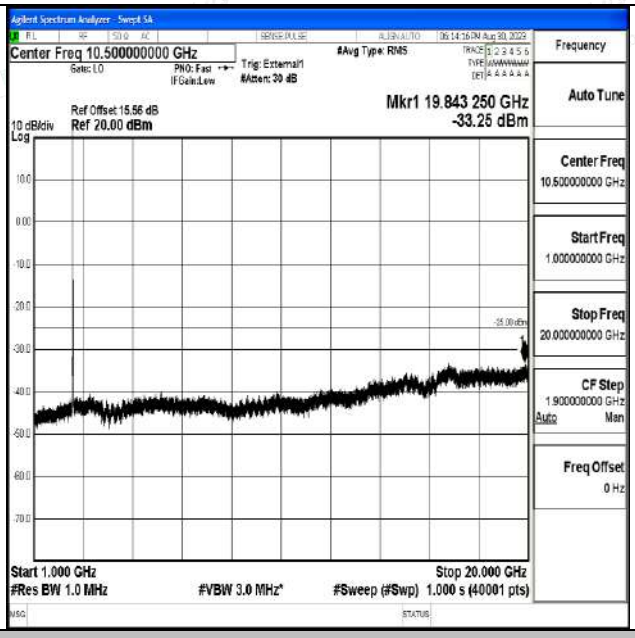
Band41_20MHz_16QAM_39750_1RB#0_0.009~0.15_0.009~0.15



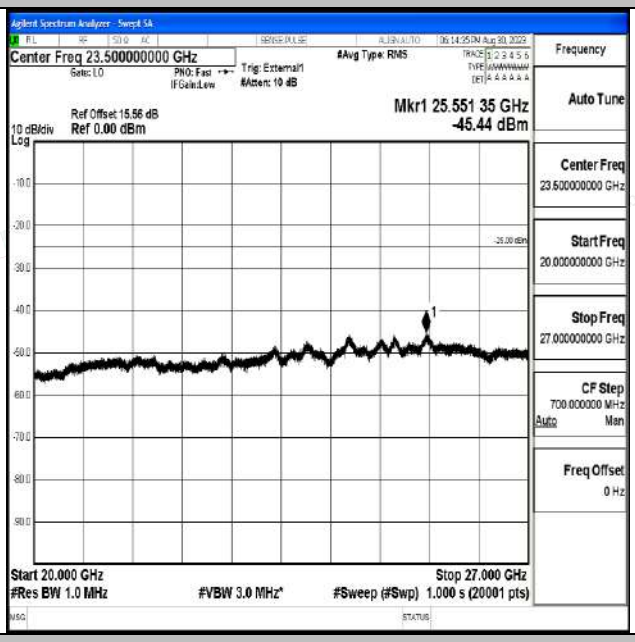
Band41_20MHz_16QAM_39750_1RB#0_0.15~30_0.15~30



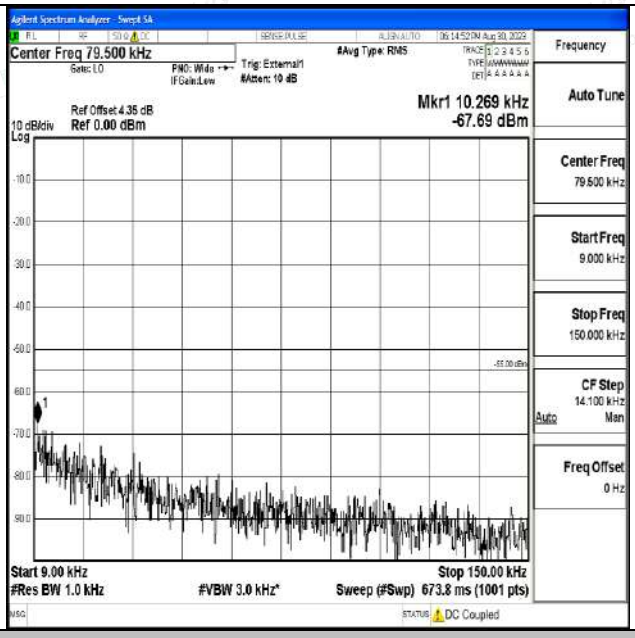
Band41_20MHz_16QAM_39750_1RB#0_30~1000_30~1000



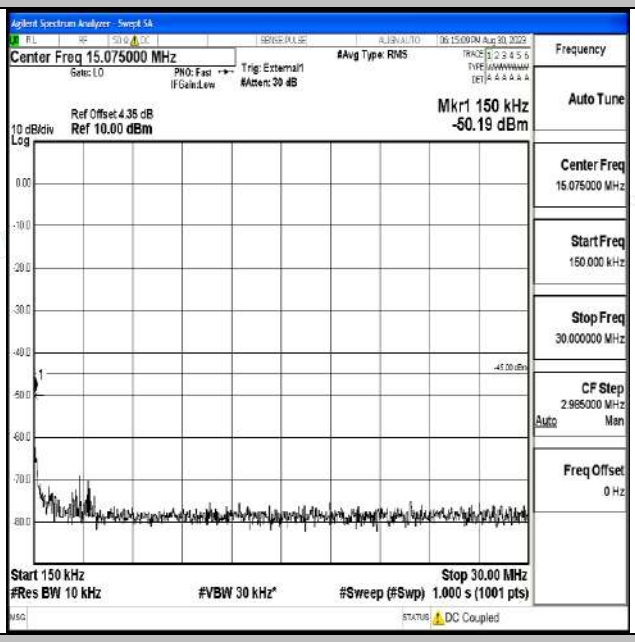
Band41_20MHz_16QAM_39750_1RB#0_1000~20000_1000~20000



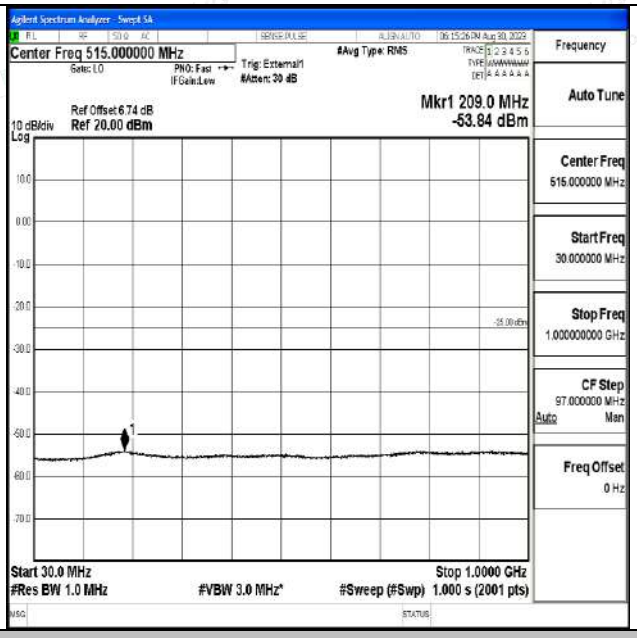
Band41_20MHz_16QAM_39750_1RB#0_20000~27000_20000~27000



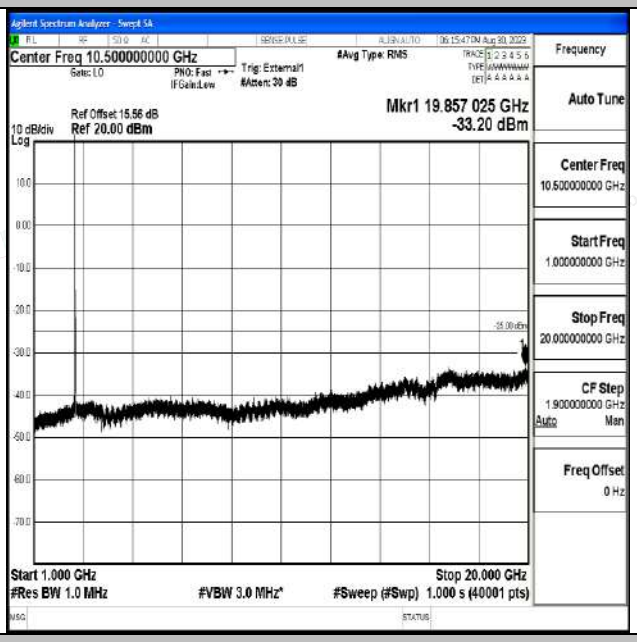
Band41_20MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



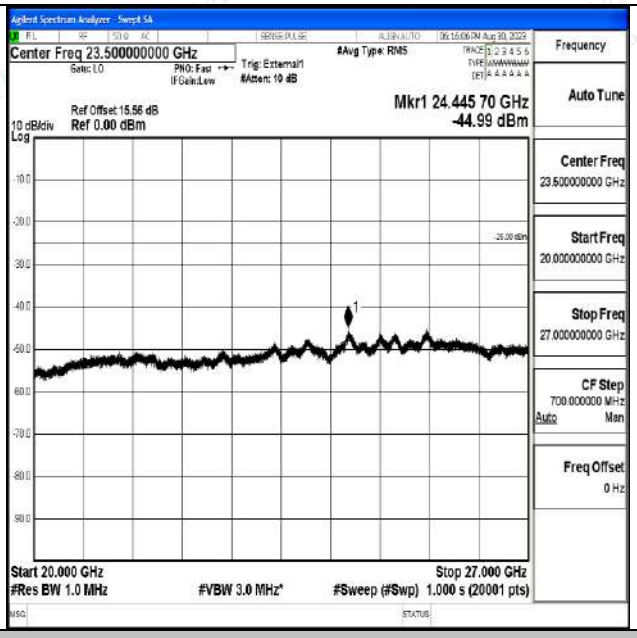
Band41_20MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



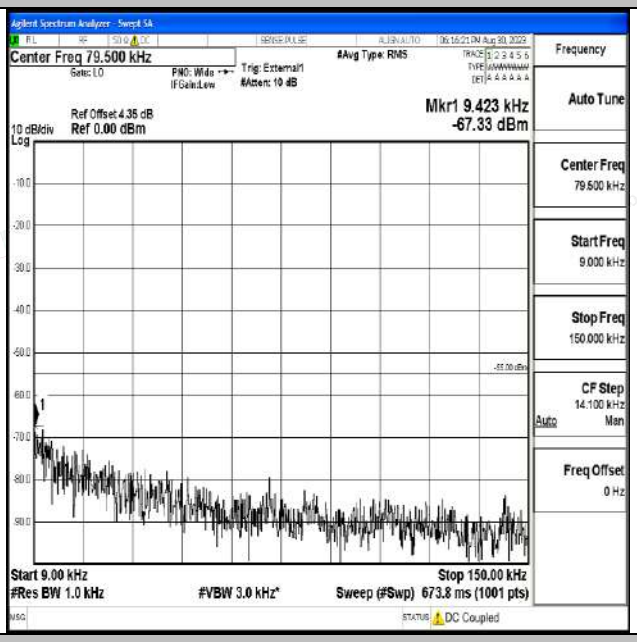
Band41_20MHz_QPSK_40620_1RB#0_30~1000_30~1000



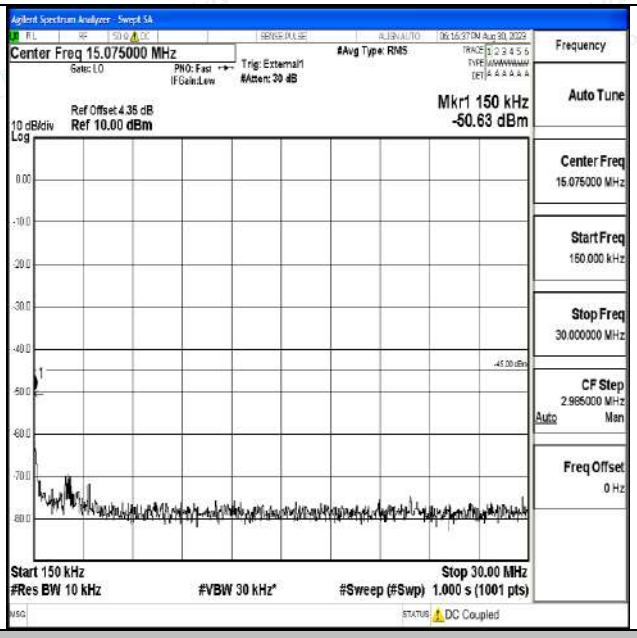
Band41_20MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



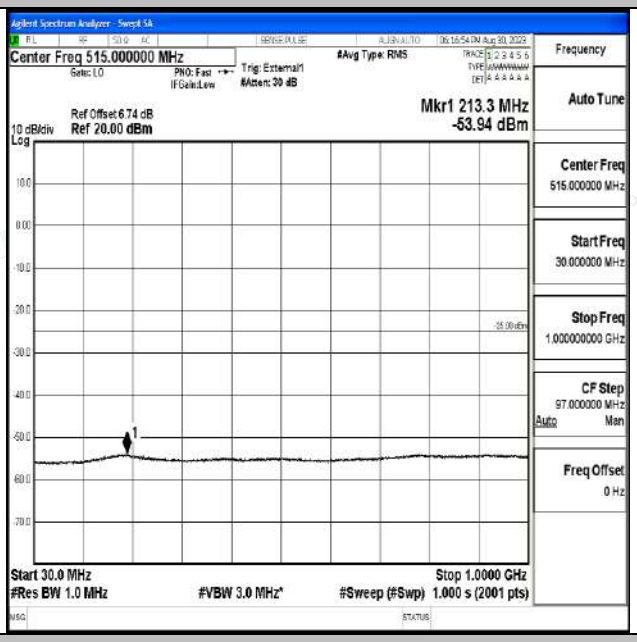
Band41_20MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



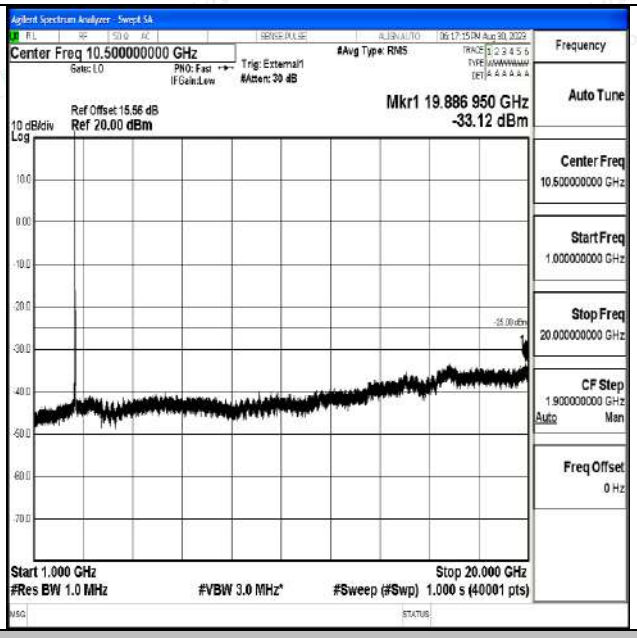
Band41_20MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



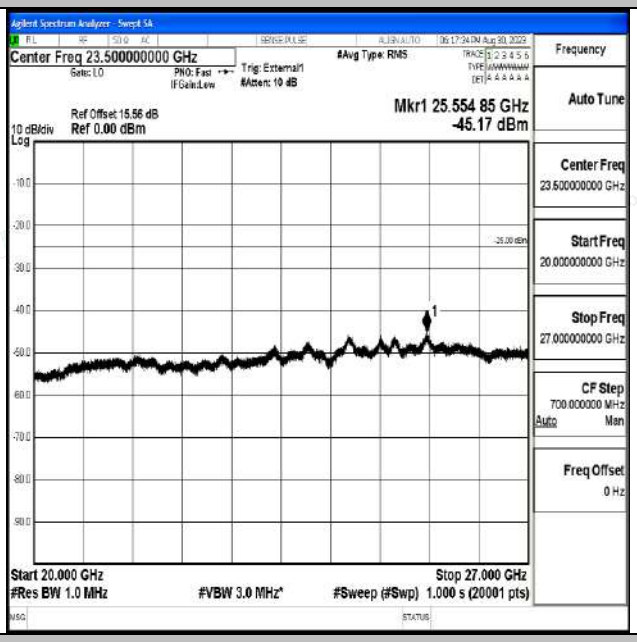
Band41_20MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



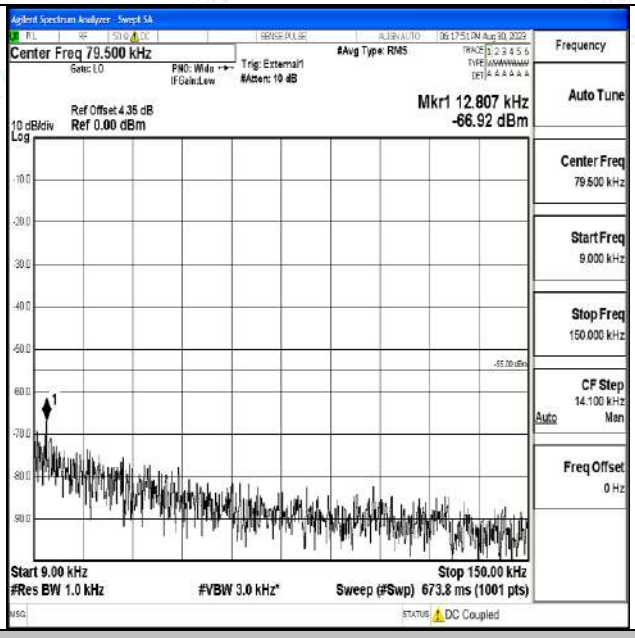
Band41_20MHz_16QAM_40620_1RB#0_30~1000_30~1000



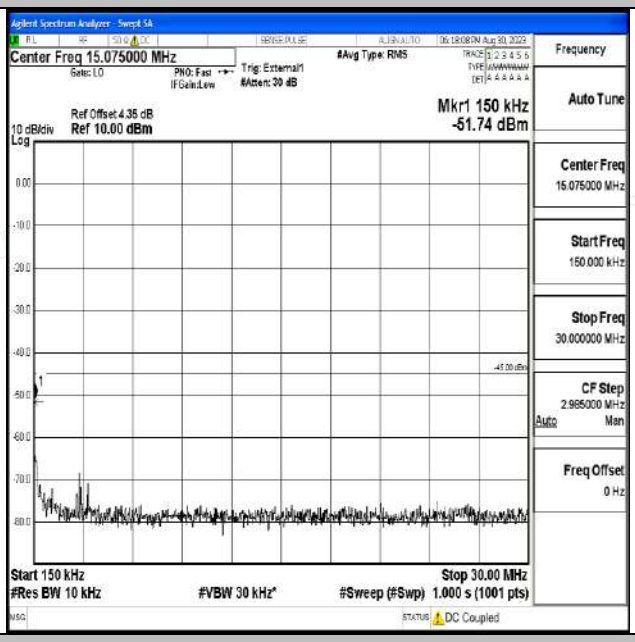
Band41_20MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



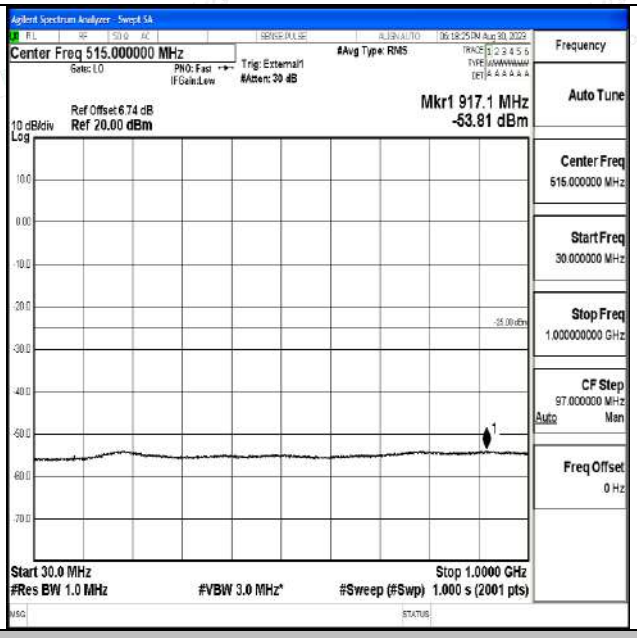
Band41_20MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



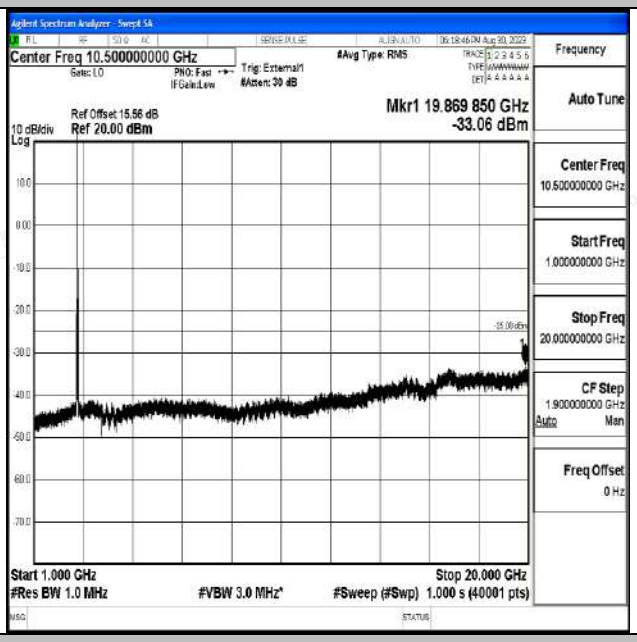
Band41_20MHz_QPSK_41490_1RB#0_0.009~0.15_0.009~0.15



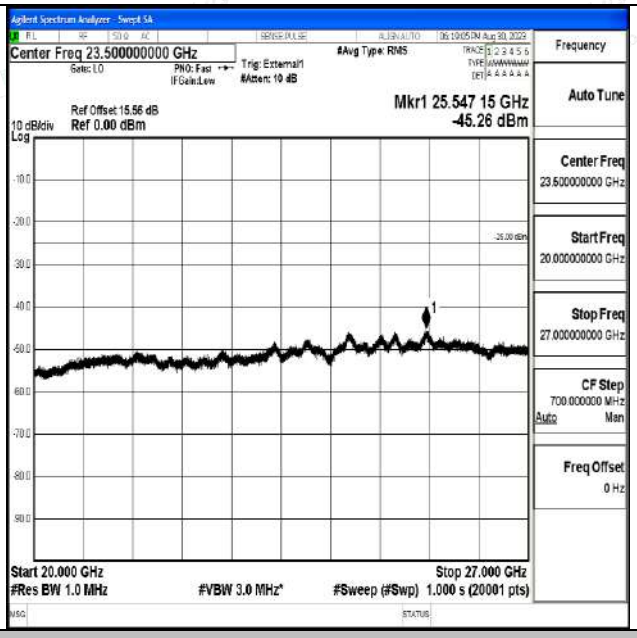
Band41_20MHz_QPSK_41490_1RB#0_0.15~30_0.15~30



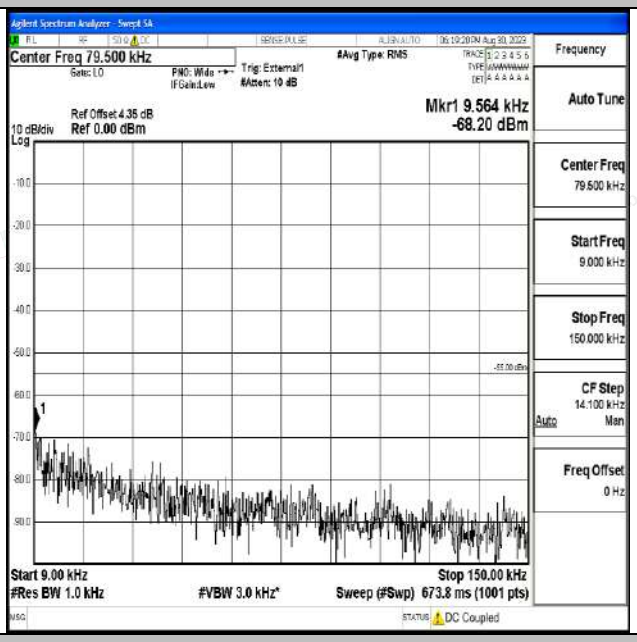
Band41_20MHz_QPSK_41490_1RB#0_30~1000_30~1000



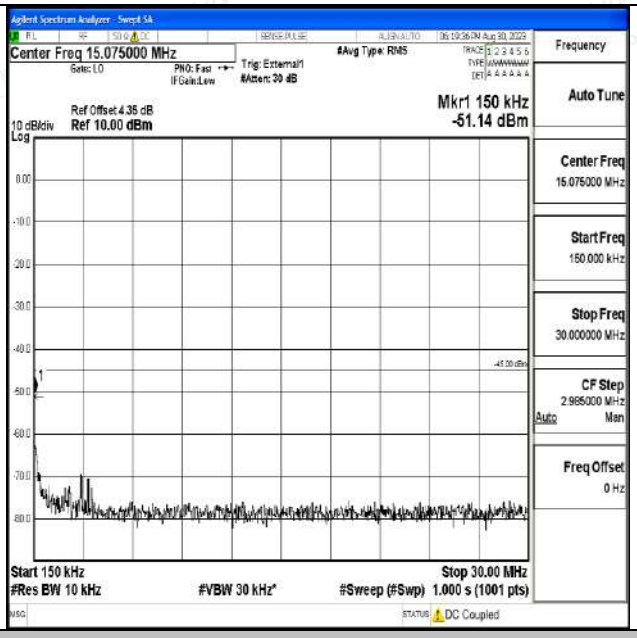
Band41_20MHz_QPSK_41490_1RB#0_1000~20000_1000~20000



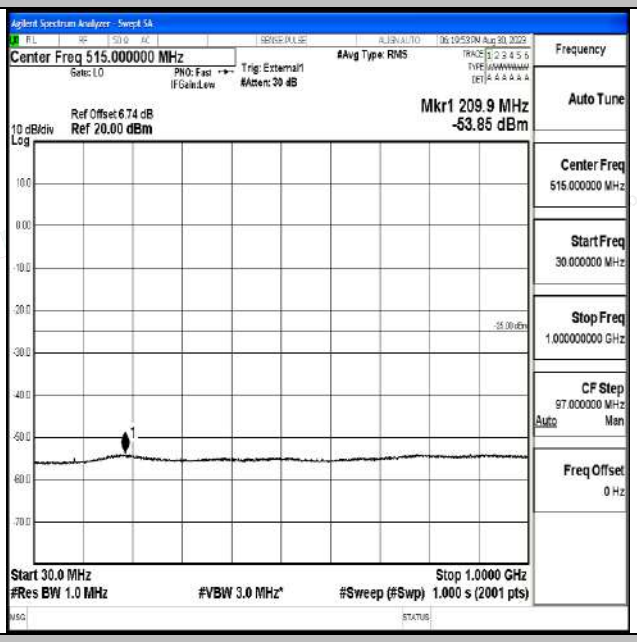
Band41_20MHz_QPSK_41490_1RB#0_20000~27000_20000~27000



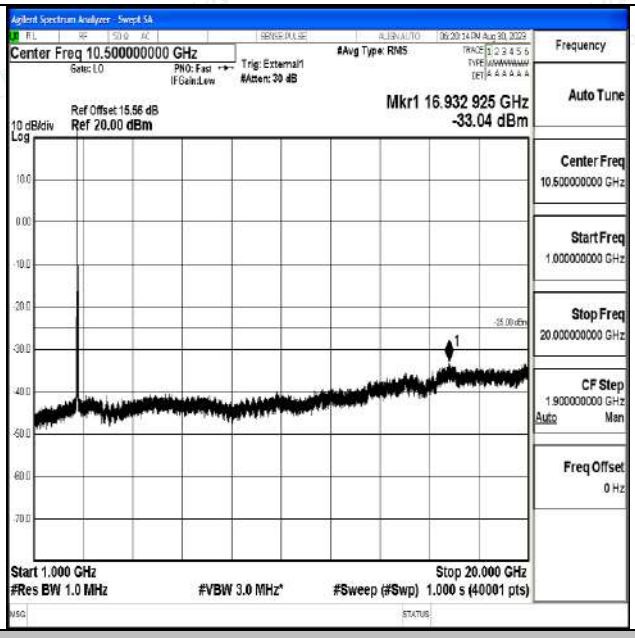
Band41_20MHz_16QAM_41490_1RB#0_0.009~0.15_0.009~0.15



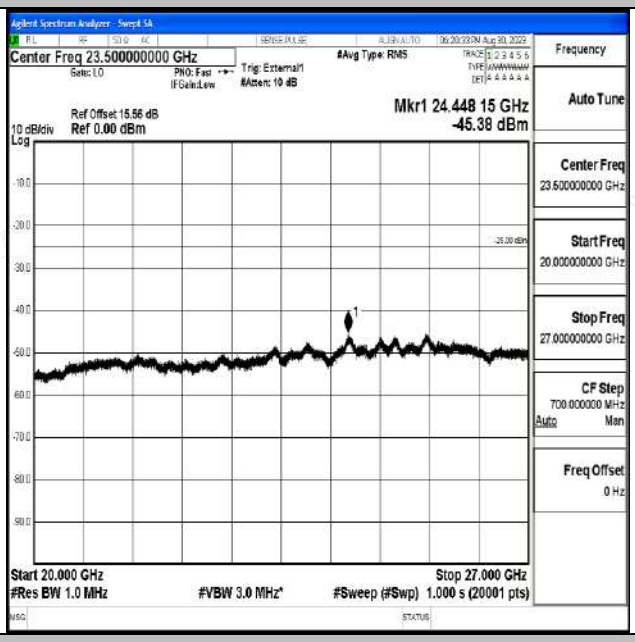
Band41_20MHz_16QAM_41490_1RB#0_0.15~30_0.15~30



Band41_20MHz_16QAM_41490_1RB#0_30~1000_30~1000



Band41_20MHz_16QAM_41490_1RB#0_1000~20000_1000~20000



Band41_20MHz_16QAM_41490_1RB#0_20000~27000_20000~27000