

## Appendix for LTE B5 test report

# Appendix A: Effective (Isotropic) Radiated Power

## Output Data

**Test Results:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power[dBm]	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.31	23.69	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.27	23.65	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.33	23.71	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.28	23.66	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.29	23.67	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.29	23.67	38.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.06	22.44	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.14	23.52	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.13	23.51	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.01	23.39	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.09	23.47	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.04	23.42	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.00	23.38	38.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.12	22.50	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.26	23.64	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.31	23.69	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.25	23.63	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.24	23.62	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.25	23.63	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.23	23.61	38.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.01	22.39	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.36	22.74	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.53	22.91	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.57	22.95	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.15	22.53	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.13	22.51	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.17	22.55	38.5	PASS



Band5	1.4MHz	16QAM	20407	6RB#0	21.28	21.66	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.25	22.63	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.51	22.89	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.13	22.51	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.07	22.45	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.16	22.54	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.15	22.53	38.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.11	21.49	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.99	22.37	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.17	22.55	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.07	22.45	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.02	22.40	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.03	22.41	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.05	22.43	38.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.97	21.35	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.22	23.60	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.36	23.74	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.27	23.65	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.00	22.38	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.07	22.45	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.09	22.47	38.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.06	22.44	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.12	23.50	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.01	23.39	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.92	23.30	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.19	22.57	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.06	22.44	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.04	22.42	38.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.03	22.41	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.05	23.43	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.30	23.68	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.20	23.58	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.89	22.27	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.97	22.35	38.5	PASS



Band5	3MHz	QPSK	20635	8RB#7	21.94	22.32	38.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.93	22.31	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.19	22.57	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.13	22.51	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.55	22.93	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.12	21.50	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.24	21.62	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.25	21.63	38.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.13	21.51	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.49	22.87	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.20	22.58	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.38	22.76	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.18	21.56	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.05	21.43	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.04	21.42	38.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.11	21.49	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.28	22.66	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.35	22.73	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.22	22.60	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.77	21.15	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.00	21.38	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.91	21.29	38.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.88	21.26	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.41	23.79	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.42	23.80	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.64	24.02	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.00	22.38	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.12	22.50	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.15	22.53	38.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.08	22.46	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.29	23.67	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.02	23.40	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.12	23.50	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.17	22.55	38.5	PASS



Band5	5MHz	QPSK	20525	12RB#6	22.13	22.51	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.08	22.46	38.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.03	22.41	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.15	23.53	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.21	23.59	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.38	23.76	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.71	22.09	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.93	22.31	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.96	22.34	38.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.87	22.25	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.53	22.91	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.34	22.72	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.59	22.97	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.04	21.42	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.22	21.60	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.24	21.62	38.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.21	21.59	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.35	22.73	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.22	22.60	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.10	22.48	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.10	21.48	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.09	21.47	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.00	21.38	38.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.99	21.37	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.03	22.41	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.08	22.46	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.18	22.56	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.72	21.10	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.89	21.27	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.85	21.23	38.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.84	21.22	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.53	23.91	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.56	23.94	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.57	23.95	38.5	PASS



Band5	10MHz	QPSK	20450	25RB#0	21.96	22.34	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.30	22.68	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.25	22.63	38.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.20	22.58	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.68	24.06	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.09	23.47	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.55	23.93	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.20	22.58	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.14	22.52	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.00	22.38	38.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.91	22.29	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.57	23.95	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.32	23.70	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.71	24.09	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.04	22.42	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.05	22.43	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.87	22.25	38.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.97	22.35	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.40	22.78	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.71	23.09	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.47	22.85	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.05	21.43	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.36	21.74	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.21	21.59	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.45	22.83	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.55	22.93	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.37	22.75	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.12	21.50	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.01	21.39	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.85	21.23	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.56	22.94	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.84	22.22	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.44	22.82	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.95	21.33	38.5	PASS

Band5	10MHz	16QAM	20600	25RB#12	21.03	21.41	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.78	21.16	38.5	PASS

## Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

c, Antenna gain of LTE Band 5 is 2.53dBi.

Note2: SET Span=1.5\*OBW

SET RBW=1%of the OBW, not to exceed 1MHz

SET VBW>= 3\*RBW

SET Sweep time=auto-couple.

Detector: RMS

## Appendix B: Peak-to-Average Ratio

### Test Results

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.65	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.04	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.48	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.77	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	4.99	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.41	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.73	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.08	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.76	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.79	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	4.91	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.66	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.61	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	3.85	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.53	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.67	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.82	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.66	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.58	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.01	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	3.97	13	PASS



## Appendix C: Modulation Characteristics

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS	PASS

## Appendix D: Bandwidth

### Test Results

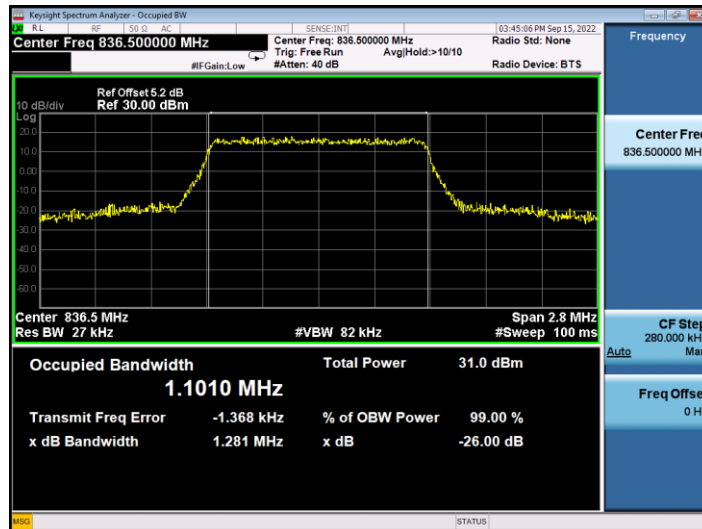
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0895	1.272	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1010	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0845	1.263	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0944	1.288	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0861	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0908	1.264	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6909	2.945	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6972	2.945	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6966	2.925	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6952	2.939	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6909	2.922	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6906	2.952	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5154	4.924	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4967	4.922	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4971	4.958	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5064	4.939	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4943	4.927	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4898	4.922	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9815	9.521	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9608	9.507	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9835	9.511	PASS
Band5	10MHz	16QAM	20450	50RB#0	4.5539	4.992	PASS
Band5	10MHz	16QAM	20525	50RB#0	4.5512	4.995	PASS
Band5	10MHz	16QAM	20600	50RB#0	4.5545	4.986	PASS

Test Plots

**Band5-1.4MHz-QPSK-20407-6RB#0**



**Band5-1.4MHz-QPSK-20525-6RB#0**



**Band5-1.4MHz-QPSK-20643-6RB#0**



Band5-1.4MHz-16QAM-20407-6RB#0



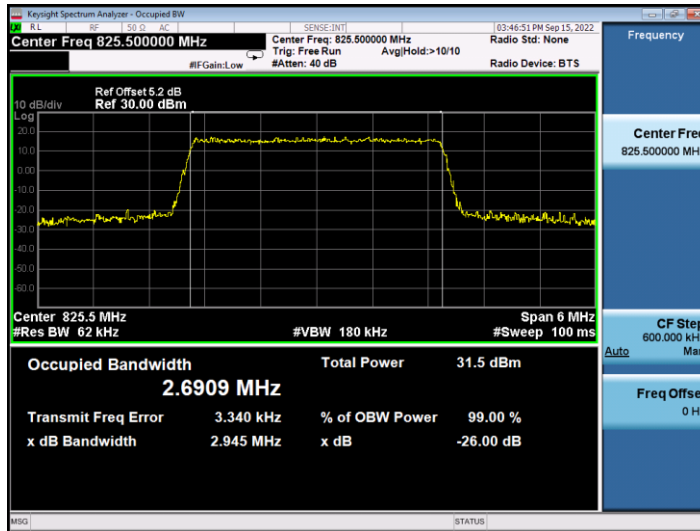
Band5-1.4MHz-16QAM-20525-6RB#0



**Band5-1.4MHz-16QAM-20643-6RB#0**



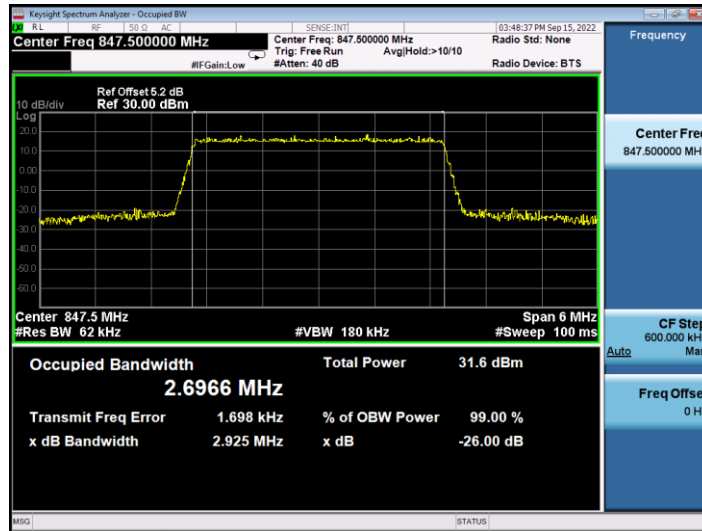
**Band5-3MHz-QPSK-20415-15RB#0**



**Band5-3MHz-QPSK-20525-15RB#0**



**Band5-3MHz-QPSK-20635-15RB#0**



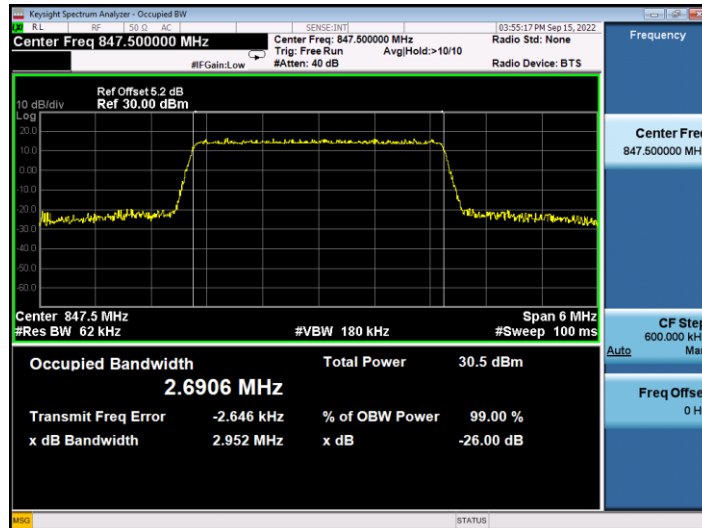
**Band5-3MHz-16QAM-20415-15RB#0**



**Band5-3MHz-16QAM-20525-15RB#0**



**Band5-3MHz-16QAM-20635-15RB#0**



**Band5-5MHz-QPSK-20425-25RB#0**





**Band5-5MHz-QPSK-20525-25RB#0**



**Band5-5MHz-QPSK-20625-25RB#0**



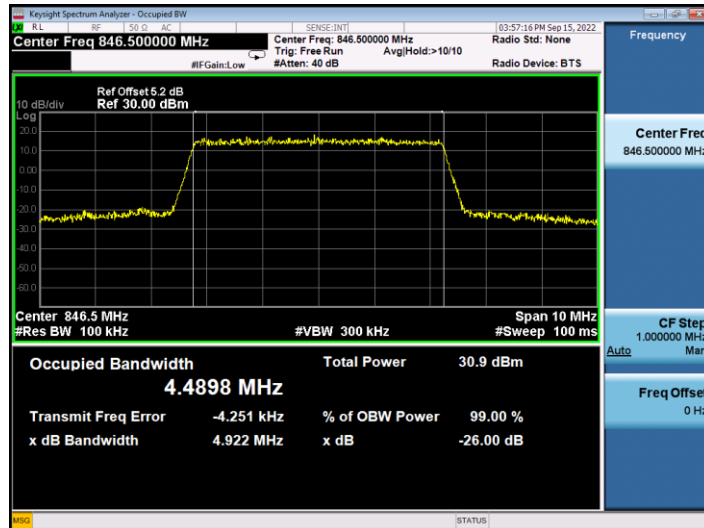
**Band5-5MHz-16QAM-20425-25RB#0**



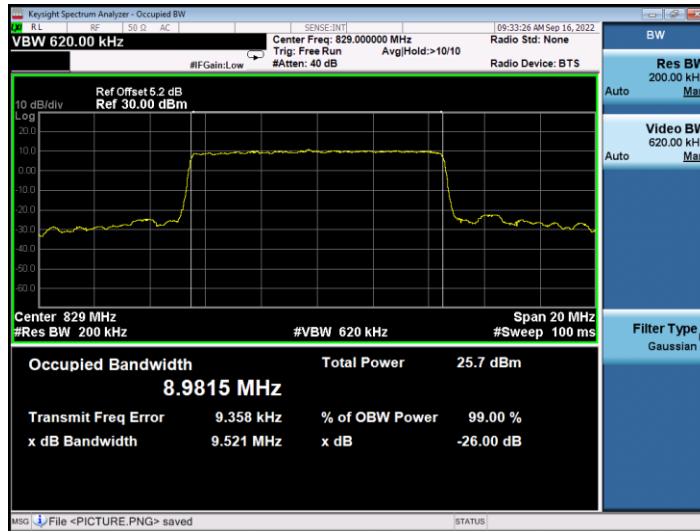
**Band5-5MHz-16QAM-20525-25RB#0**



**Band5-5MHz-16QAM-20625-25RB#0**



**Band5-10MHz-QPSK-20450-50RB#0**



**Band5-10MHz-QPSK-20525-50RB#0**



**Band5-10MHz-QPSK-20600-50RB#0**



**Band5-10MHz-16QAM-20450-50RB#0**



**Band5-10MHz-16QAM-20525-50RB#0**



**Band5-10MHz-16QAM-20600-50RB#0**



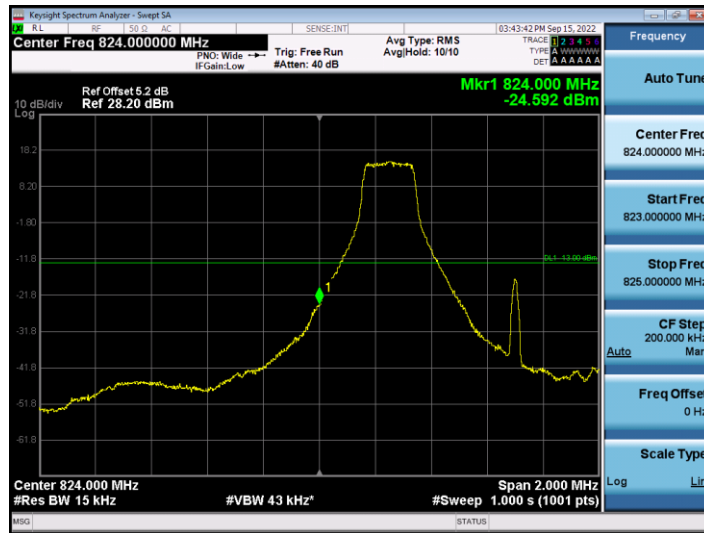
# Appendix E: Band Edges Compliance

## Test Results

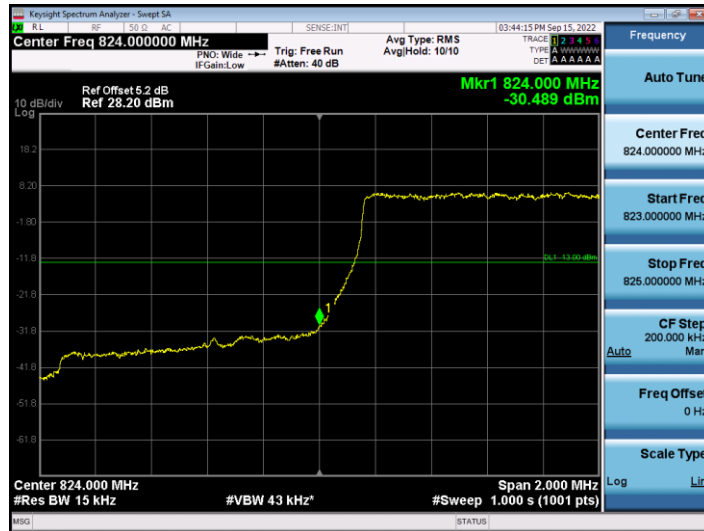
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.592	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-30.489	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.216	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.635	PASS
Band5	3MHz	QPSK	20415	1RB#0	-18.339	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.706	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.602	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.304	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.799	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.783	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.807	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.280	PASS
Band5	10MHz	QPSK	20450	1RB#0	-20.398	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.862	PASS
Band5	10MHz	QPSK	20600	1RB#49	-20.618	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.255	PASS

## Test Plots

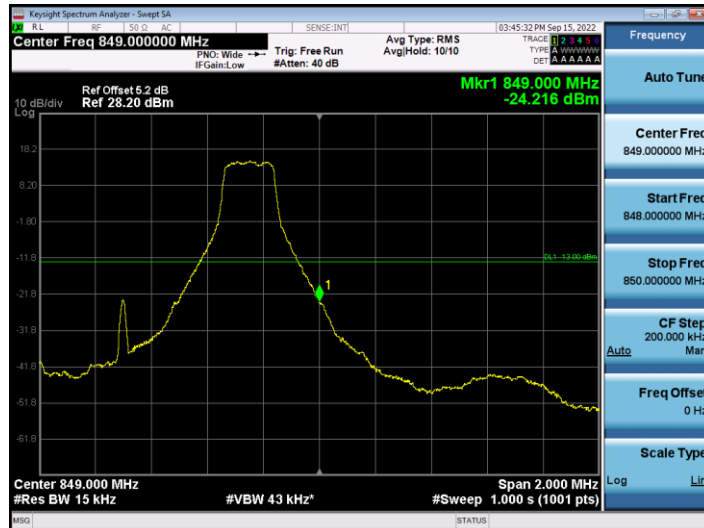
**Band5-1.4MHz-QPSK-20407-1RB#0**



**Band5-1.4MHz-QPSK-20407-6RB#0**

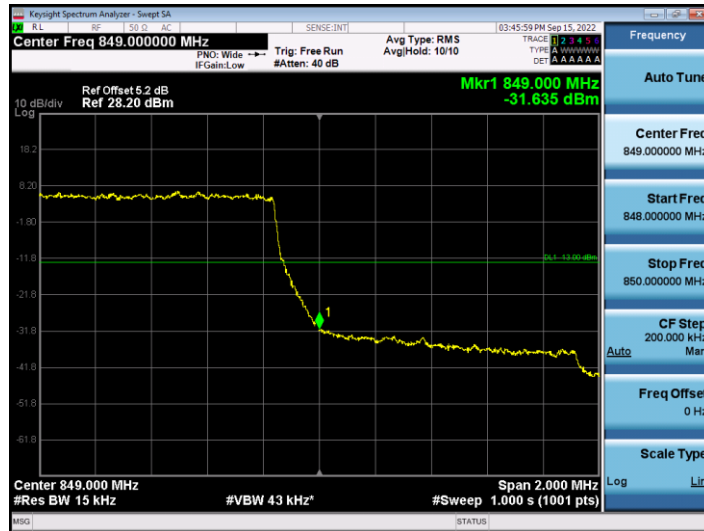


Band5-1.4MHz-QPSK-20643-1RB#5

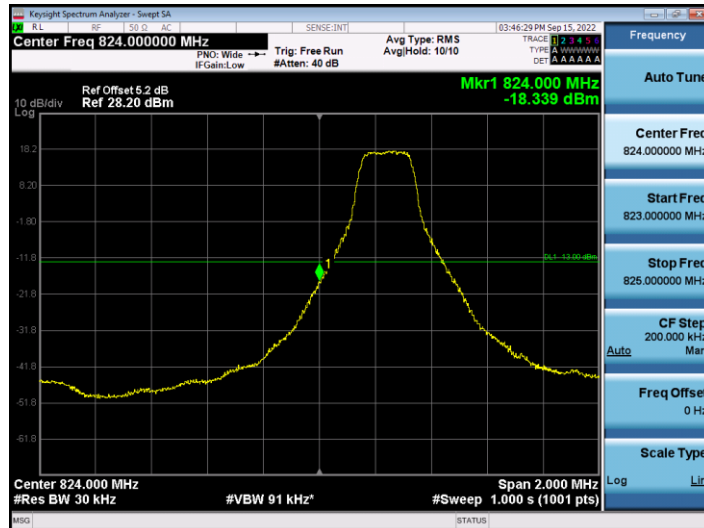


Band5-1.4MHz-QPSK-20643-6RB#0

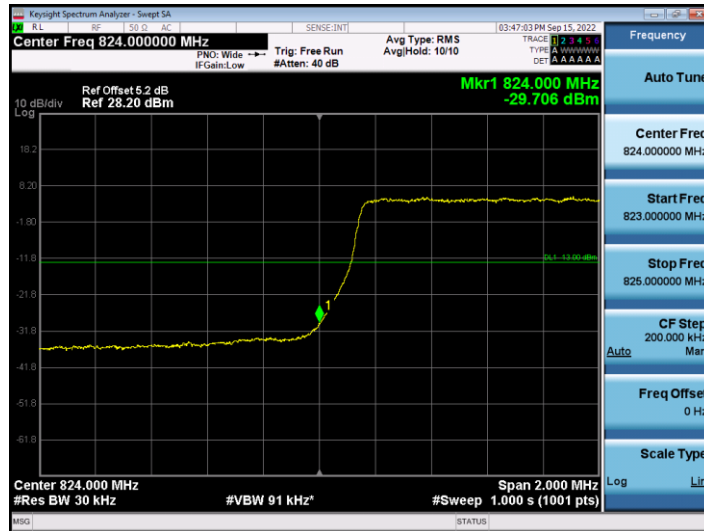




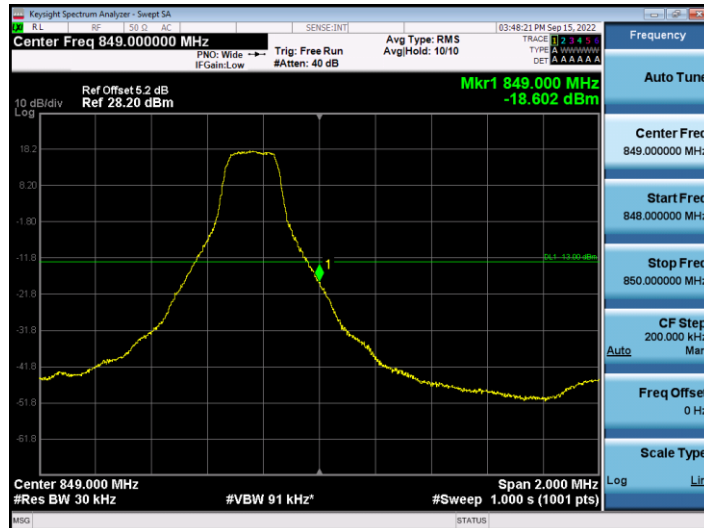
**Band5-3MHz-QPSK-20415-1RB#0**



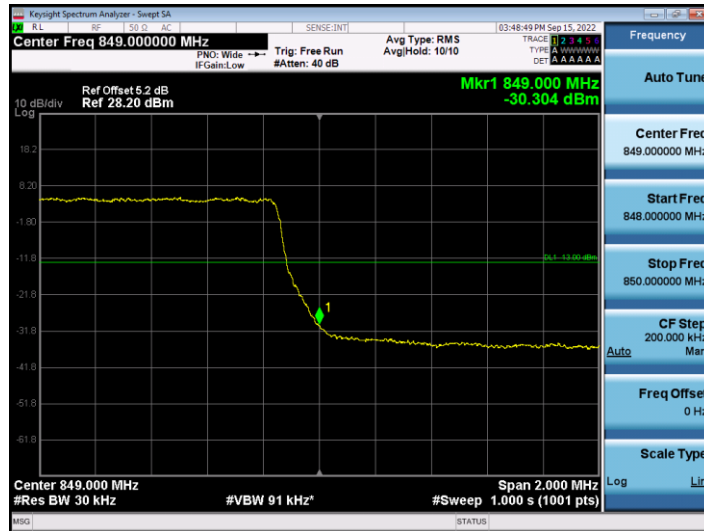
**Band5-3MHz-QPSK-20415-15RB#0**



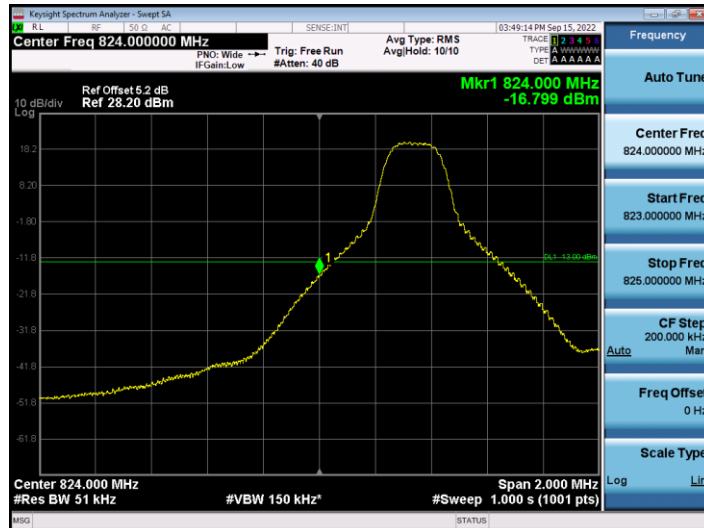
**Band5-3MHz-QPSK-20635-1RB#14**



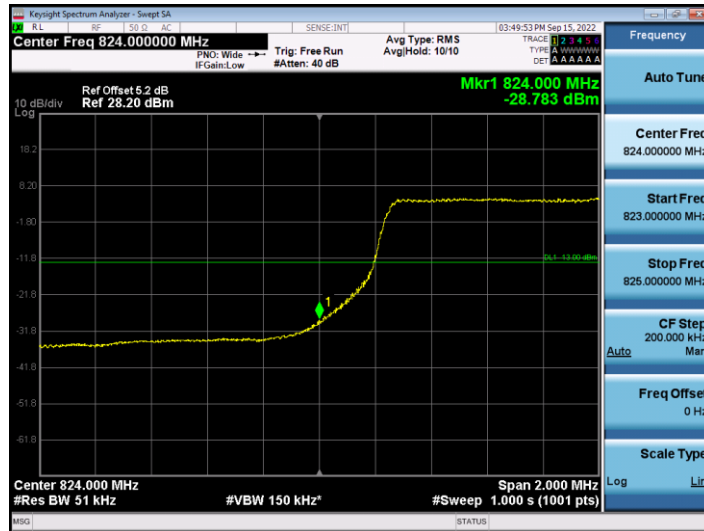
**Band5-3MHz-QPSK-20635-15RB#0**



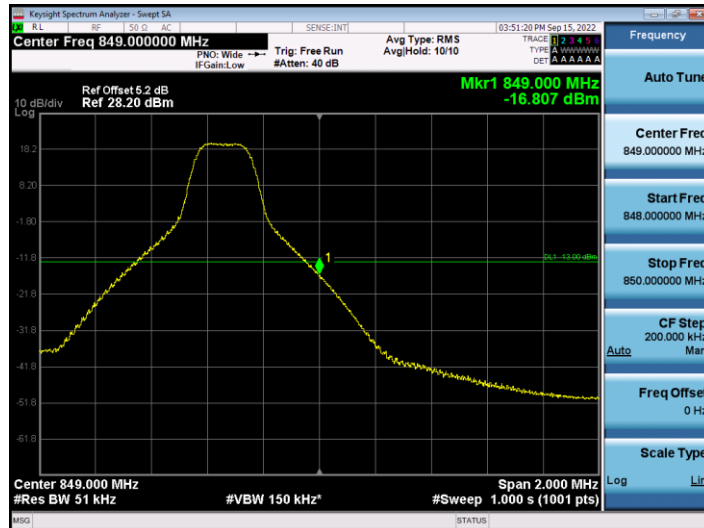
**Band5-5MHz-QPSK-20425-1RB#0**



**Band5-5MHz-QPSK-20425-25RB#0**



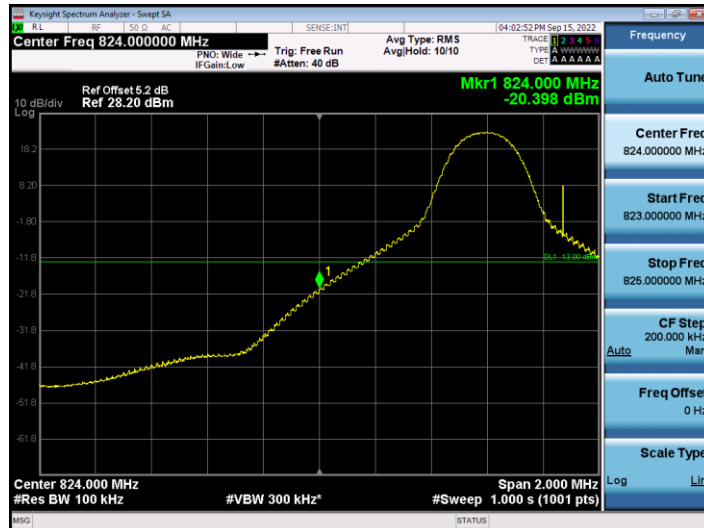
Band5-5MHz-QPSK-20625-1RB#24



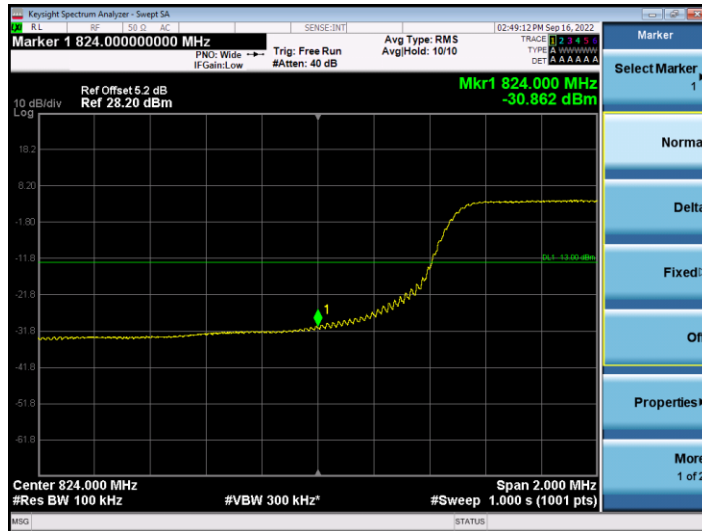
Band5-5MHz-QPSK-20625-25RB#0



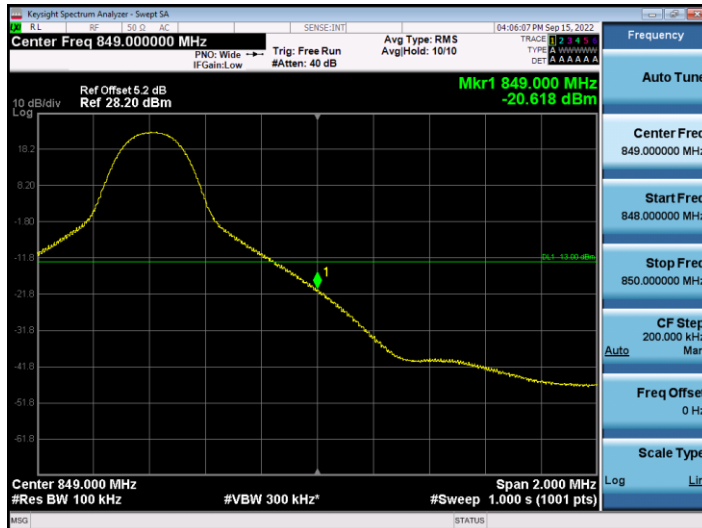
**Band5-10MHz-QPSK-20450-1RB#0**



**Band5-10MHz-QPSK-20450-50RB#0**



**Band5-10MHz-QPSK-20600-1RB#49**



**Band5-10MHz-QPSK-20600-50RB#0**

