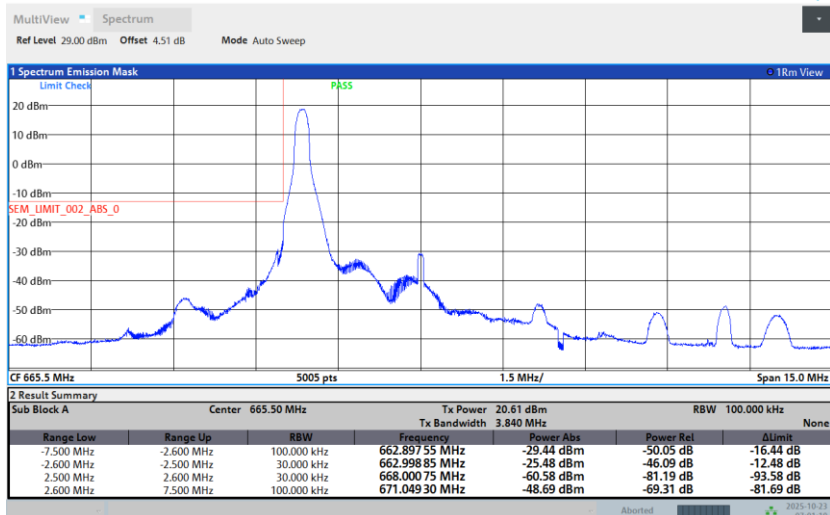
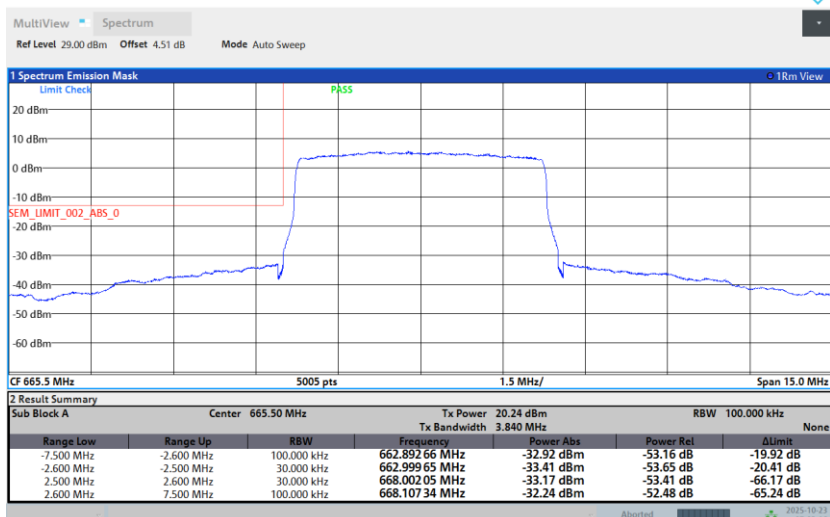
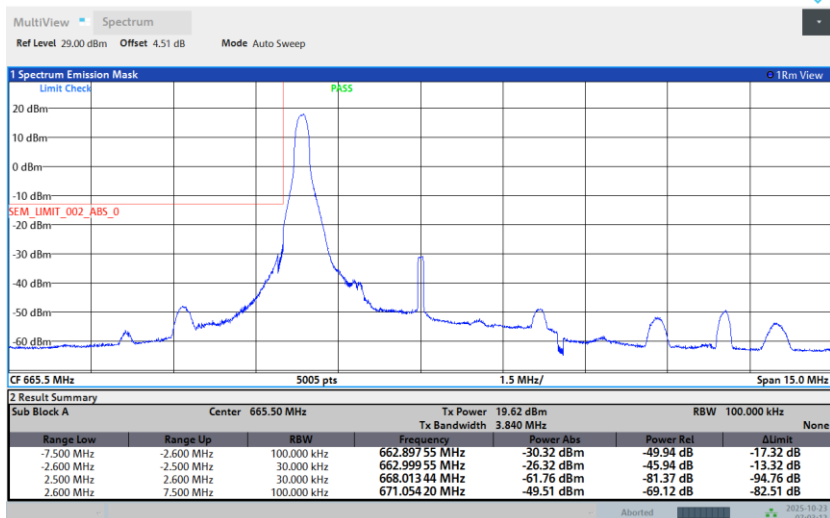




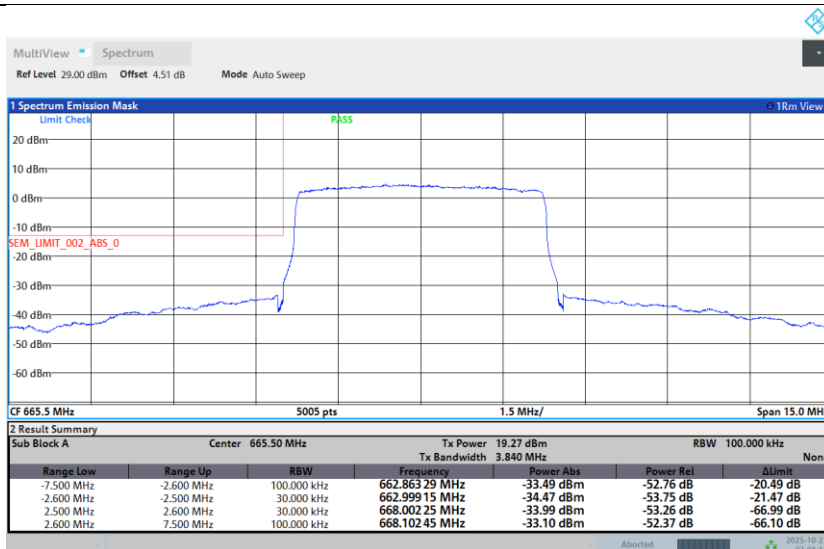
Graph4 LOW BAND EDGE BLOCK-5MHz-100%RB



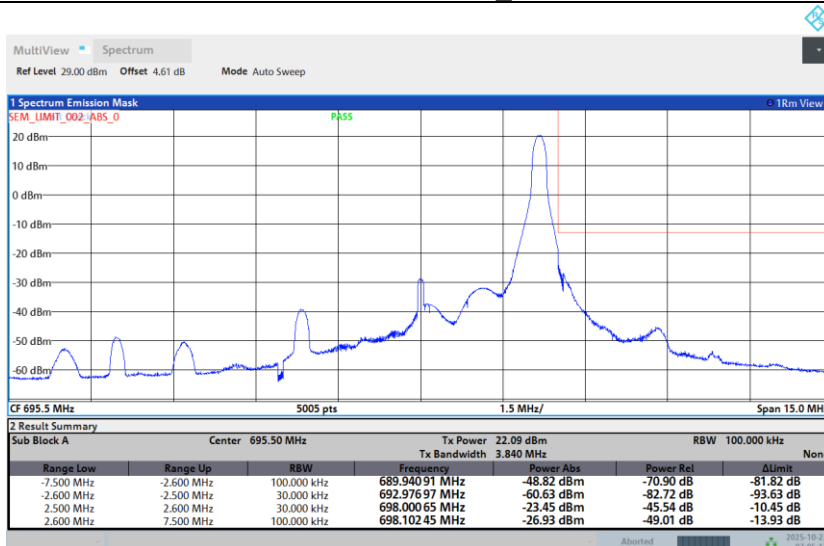
Graph5 LOW BAND EDGE BLOCK-1RB-LOW_offset



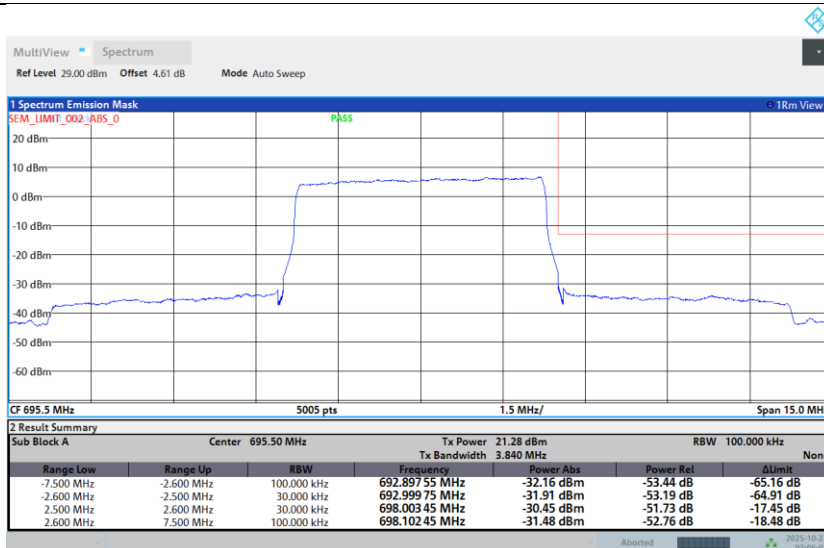
Graph6 LOW BAND EDGE BLOCK-5MHz-100%RB



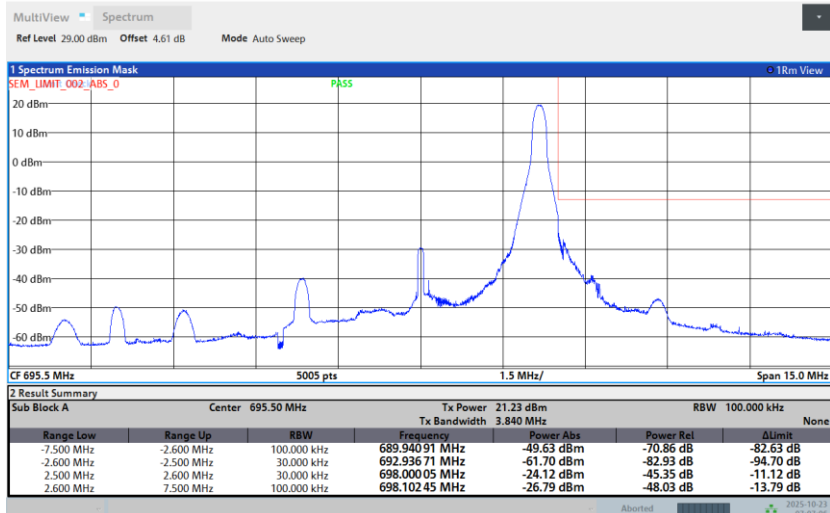
Graph7 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



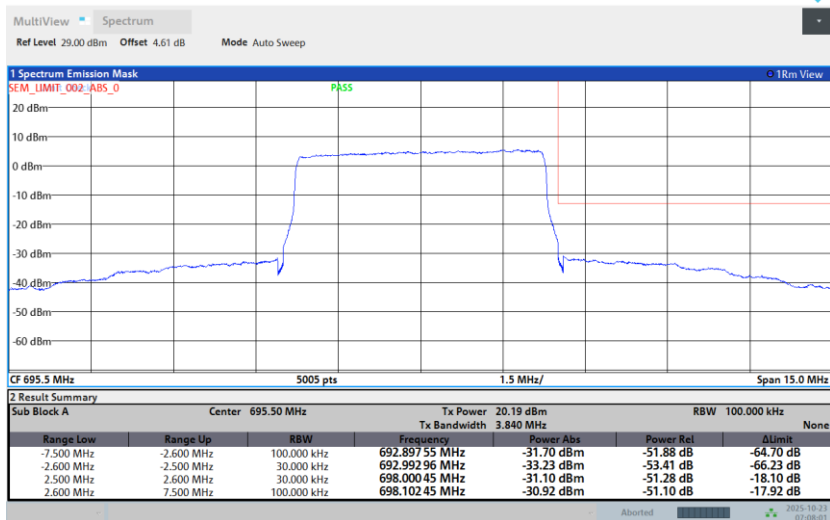
Graph8 HIGH BAND EDGE BLOCK-5MHz-100%RB



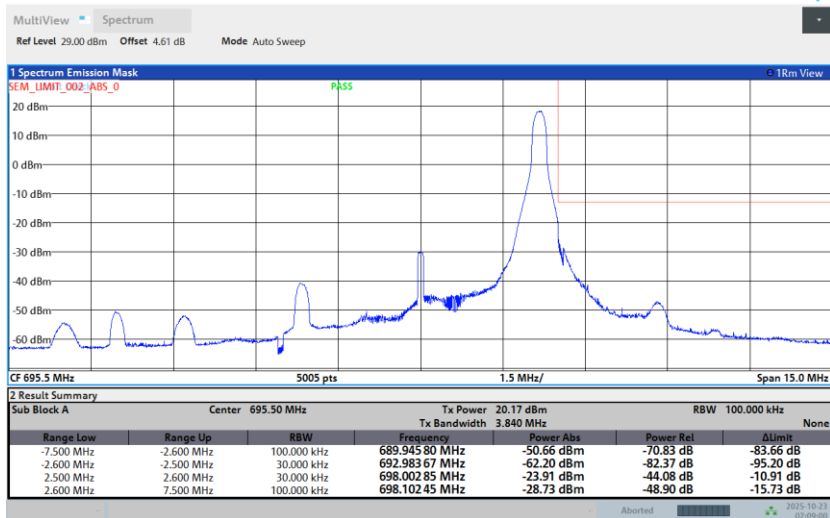
Graph9 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



Graph10 HIGH BAND EDGE BLOCK-5MHz-100%RB



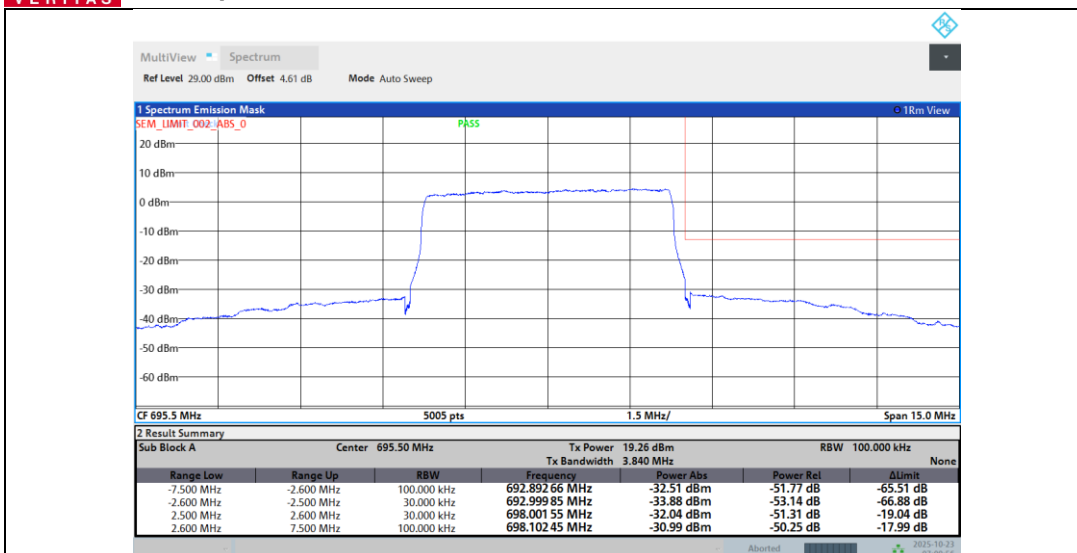
Graph11 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



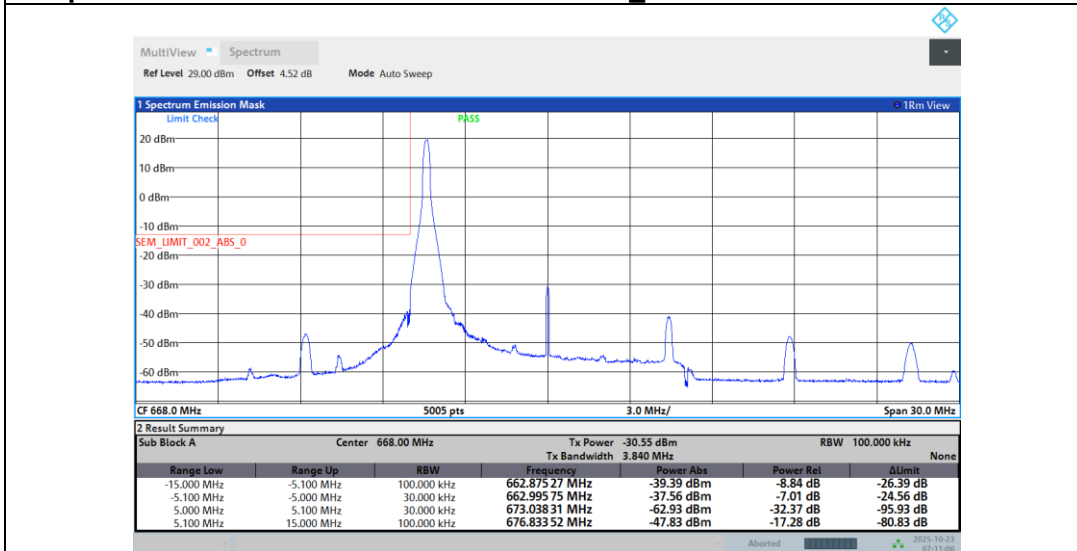
Graph12 HIGH BAND EDGE BLOCK-5MHz-100%RB



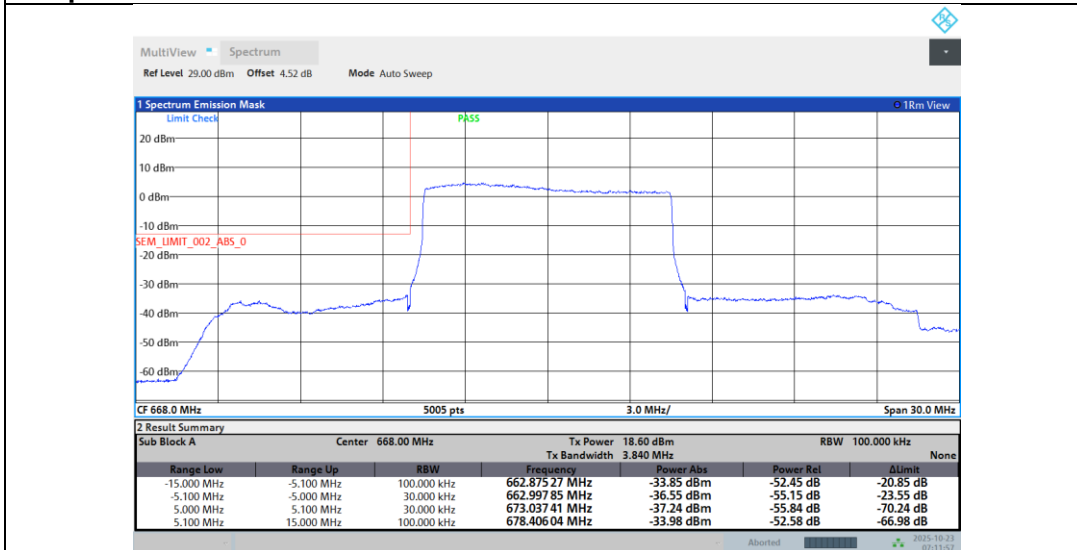
Test Report No.: PSU-NQN2509250114RF09



Graph13 LOW BAND EDGE BLOCK-1RB-LOW_offset



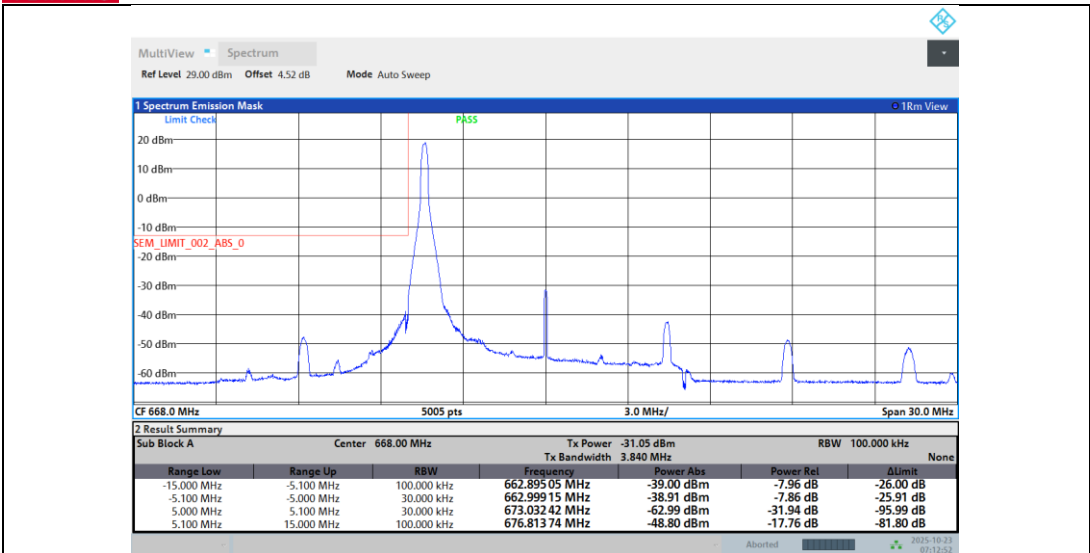
Graph14 LOW BAND EDGE BLOCK-10MHz-100%RB



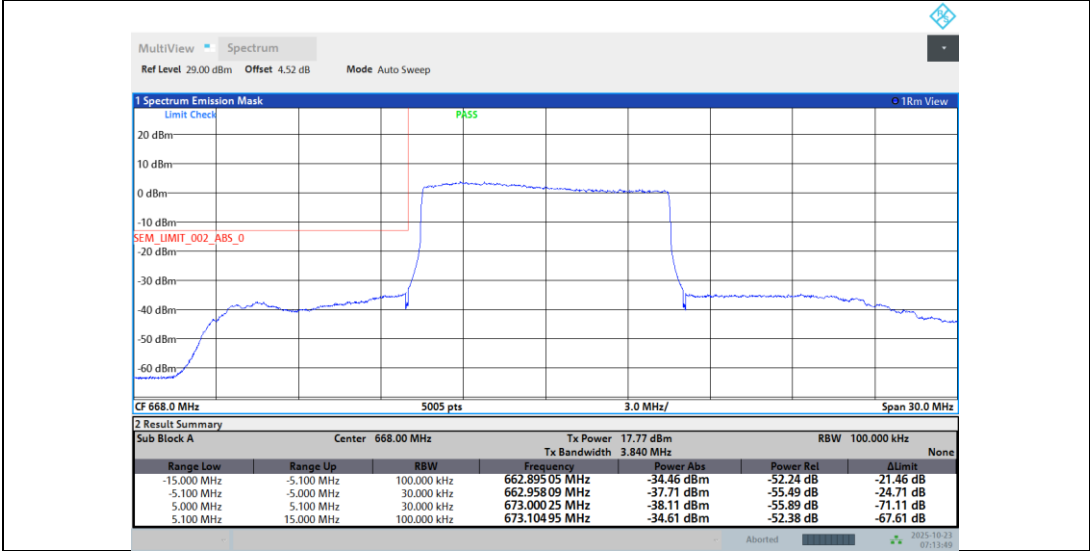
Graph15 LOW BAND EDGE BLOCK-1RB-LOW_offset



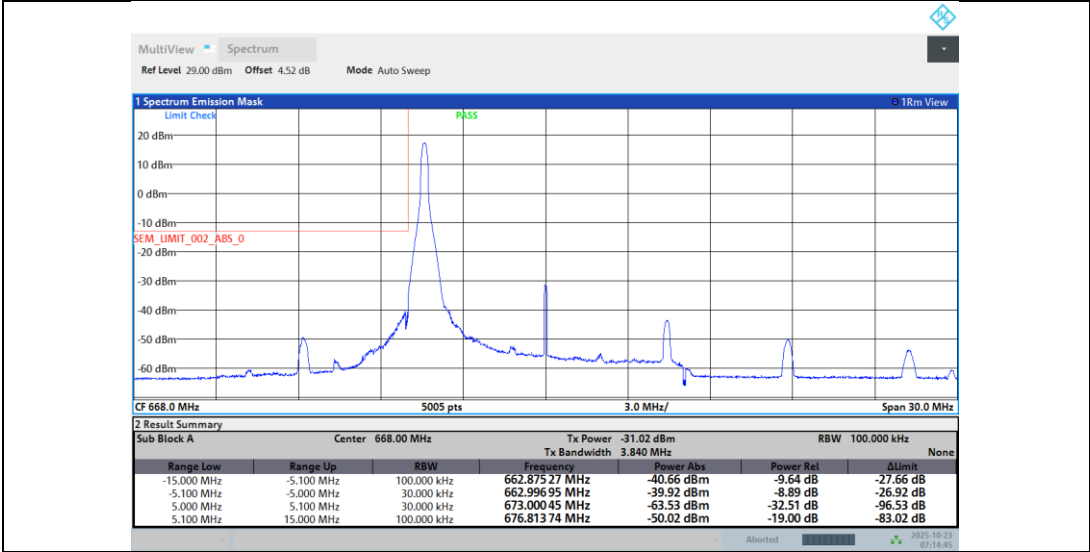
BUREAU VERITAS Test Report No.: PSU-NQN2509250114RF09



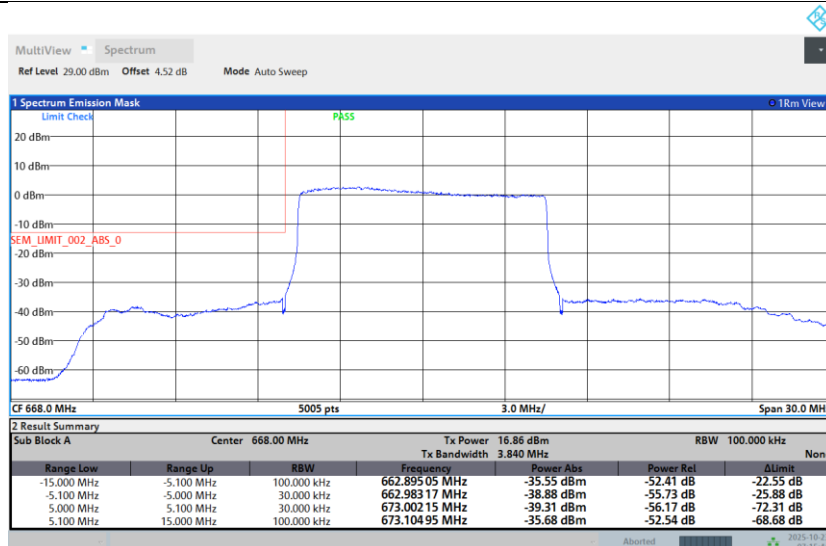
Graph16 LOW BAND EDGE BLOCK-10MHz-100%RB



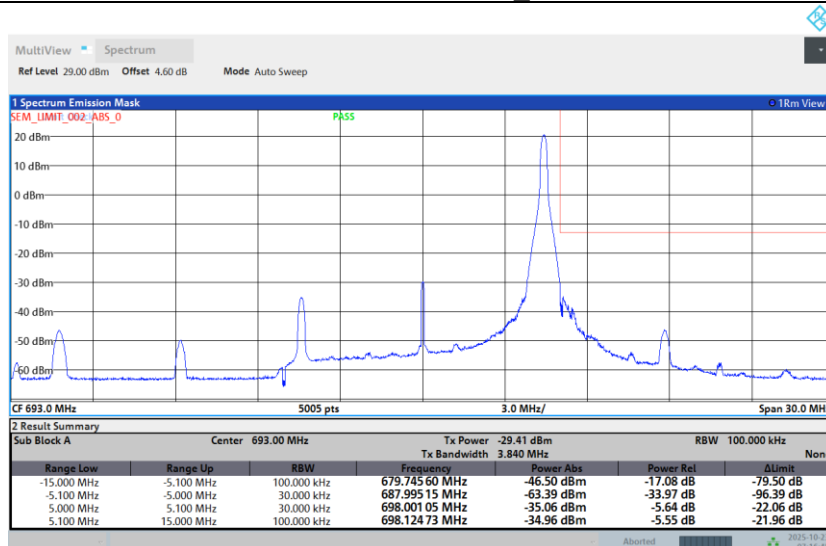
Graph17 LOW BAND EDGE BLOCK-1RB-LOW_offset



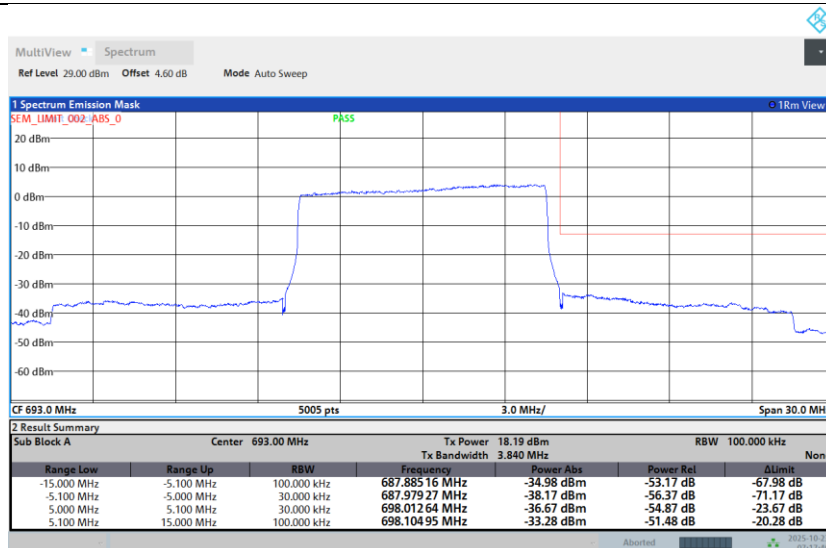
Graph18 LOW BAND EDGE BLOCK-10MHz-100%RB



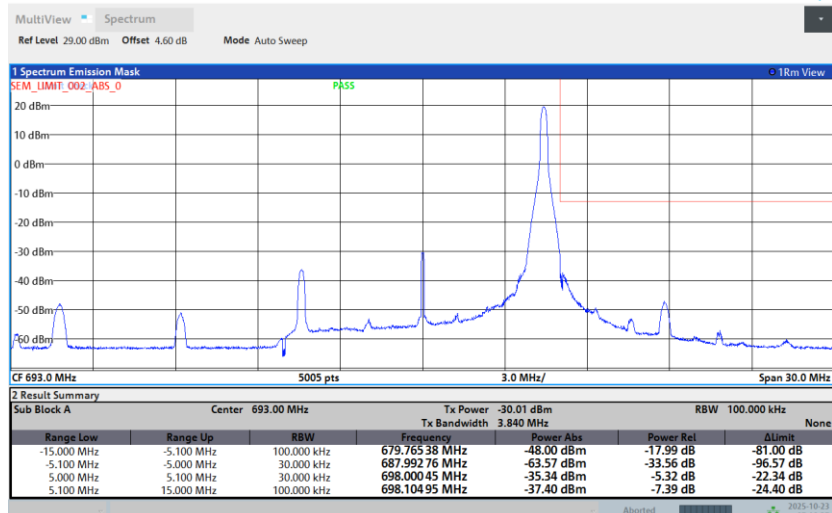
Graph19 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



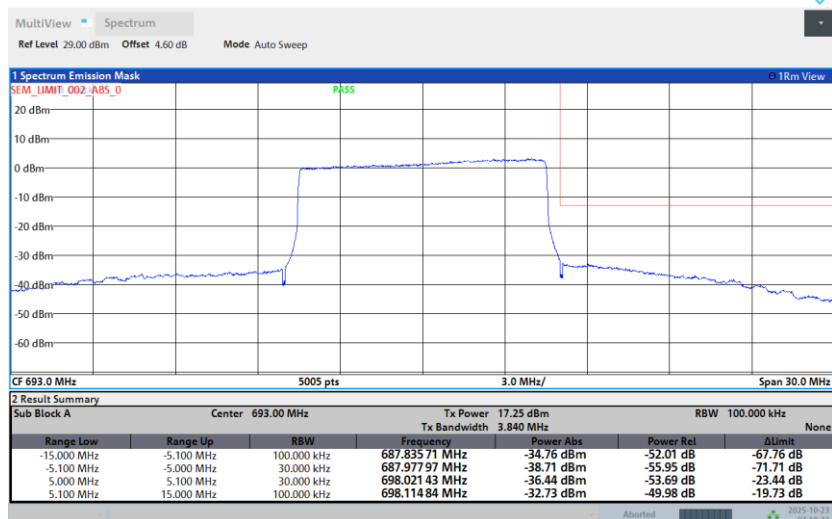
Graph20 HIGH BAND EDGE BLOCK-10MHz-100%RB



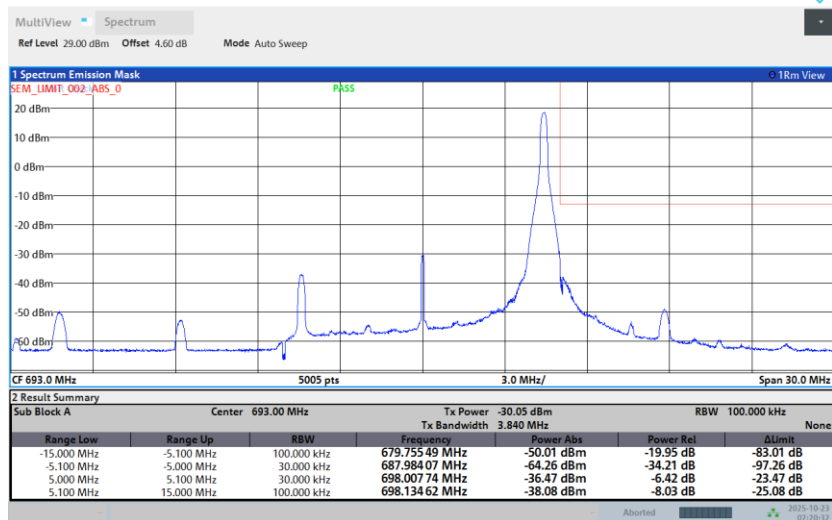
Graph21 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



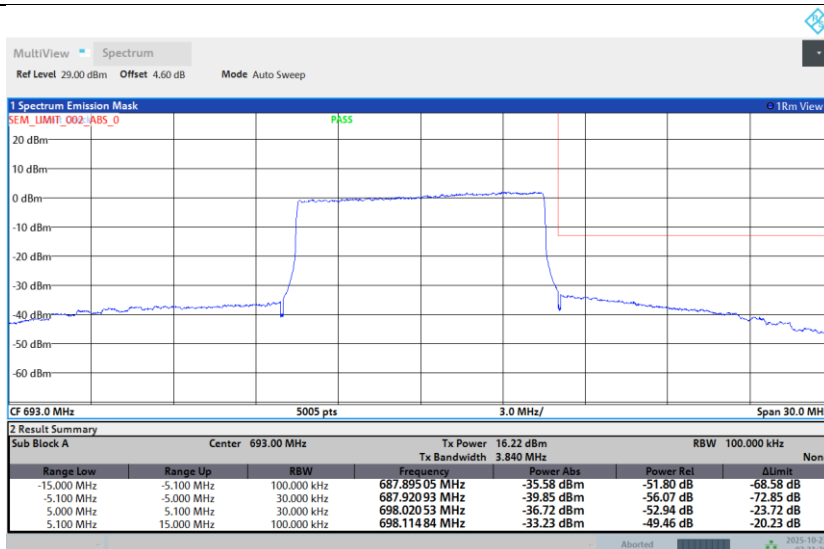
Graph22 HIGH BAND EDGE BLOCK-10MHz-100%RB



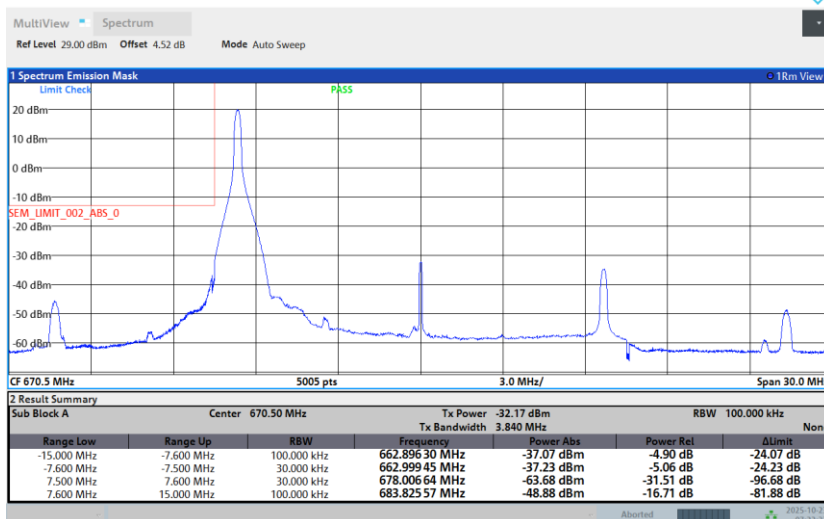
Graph23 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



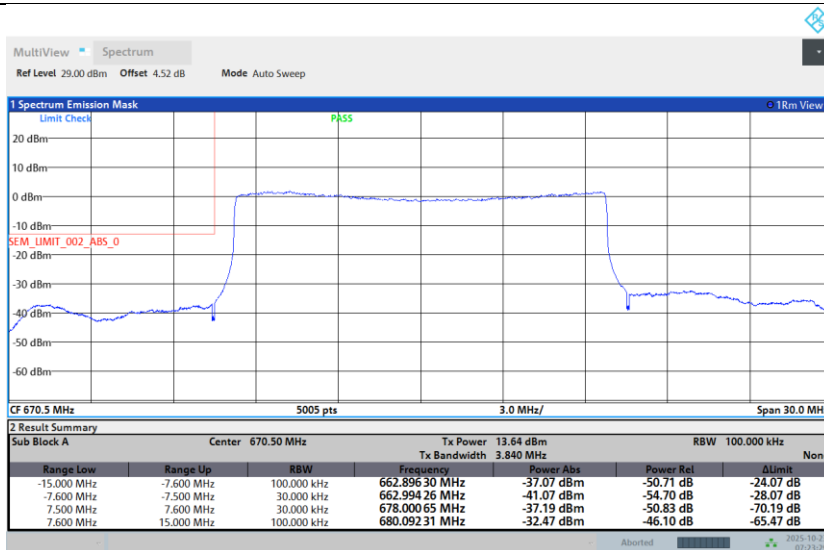
Graph24 HIGH BAND EDGE BLOCK-10MHz-100%RB



Graph25 LOW BAND EDGE BLOCK-1RB-LOW_offset



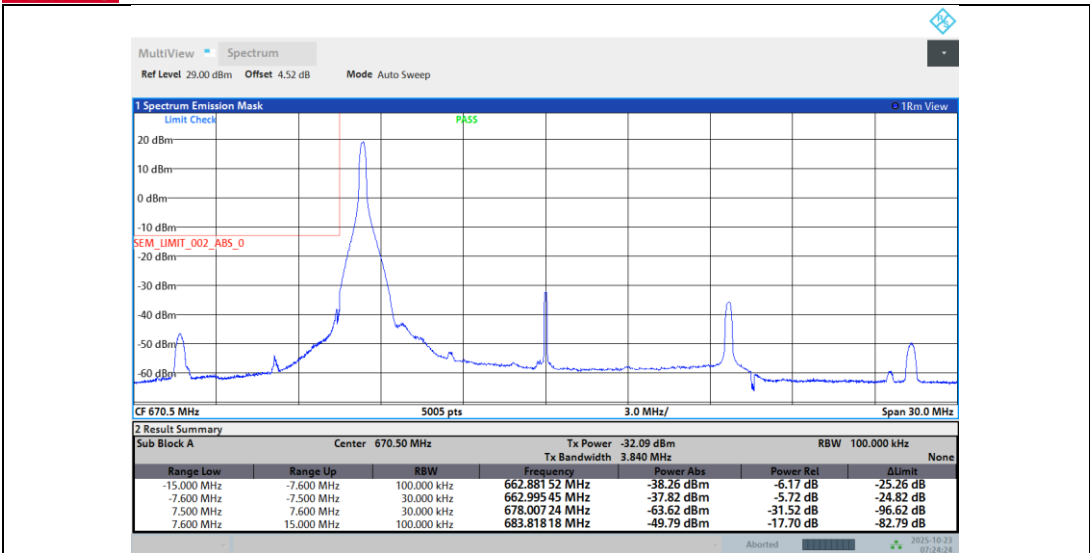
Graph26 LOW BAND EDGE BLOCK-15MHz-100%RB



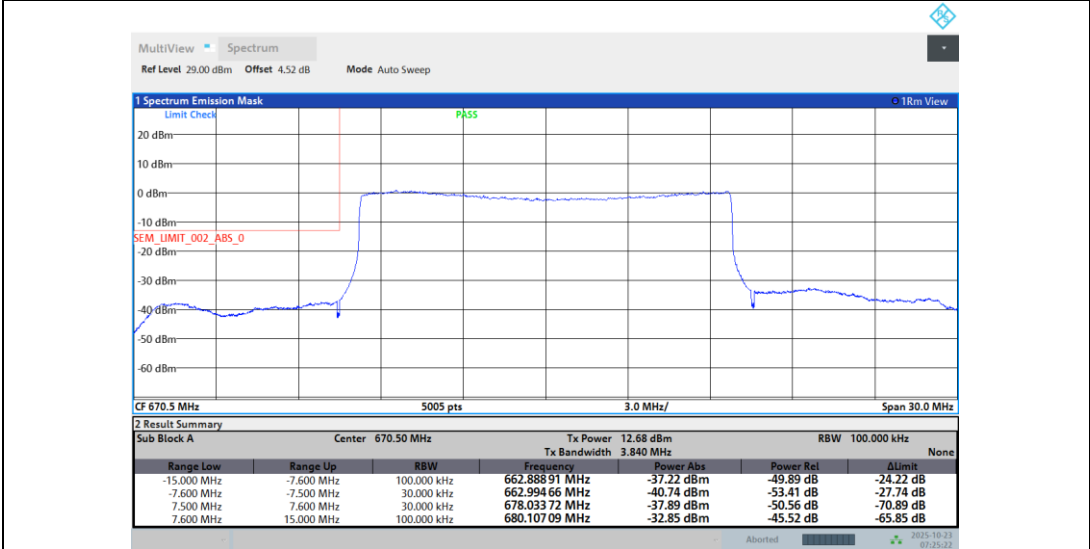
Graph27 LOW BAND EDGE BLOCK-1RB-LOW_offset



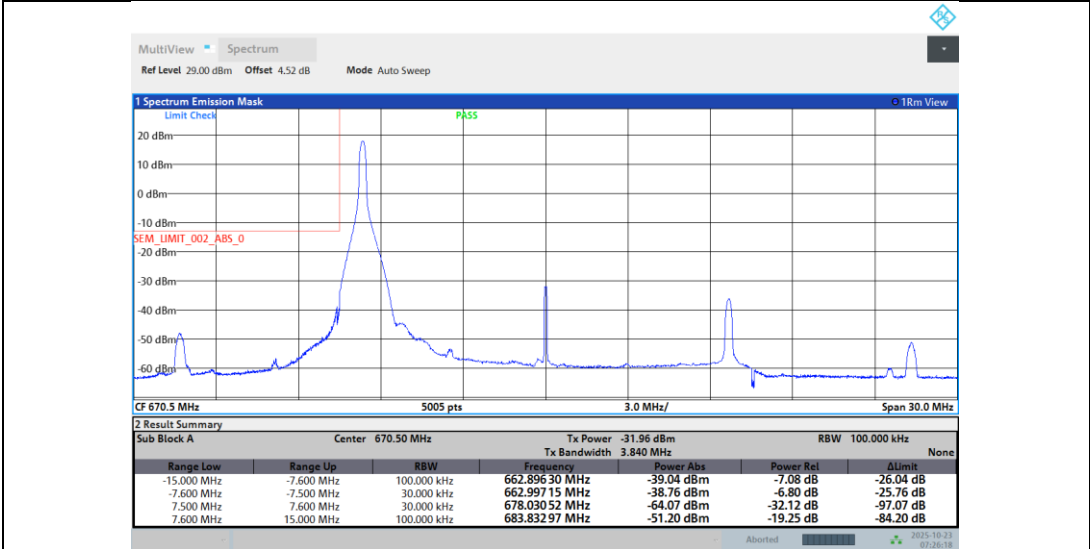
BUREAU VERITAS Test Report No.: PSU-NQN2509250114RF09



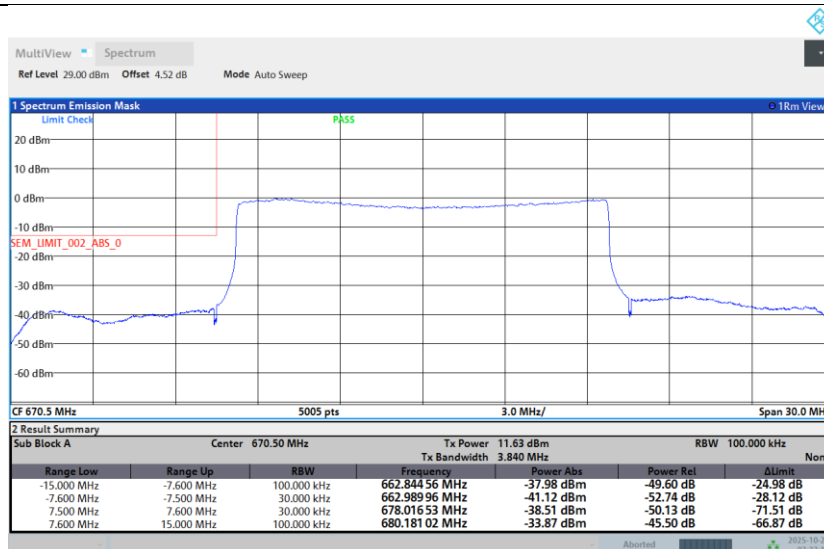
Graph28 LOW BAND EDGE BLOCK-15MHz-100%RB



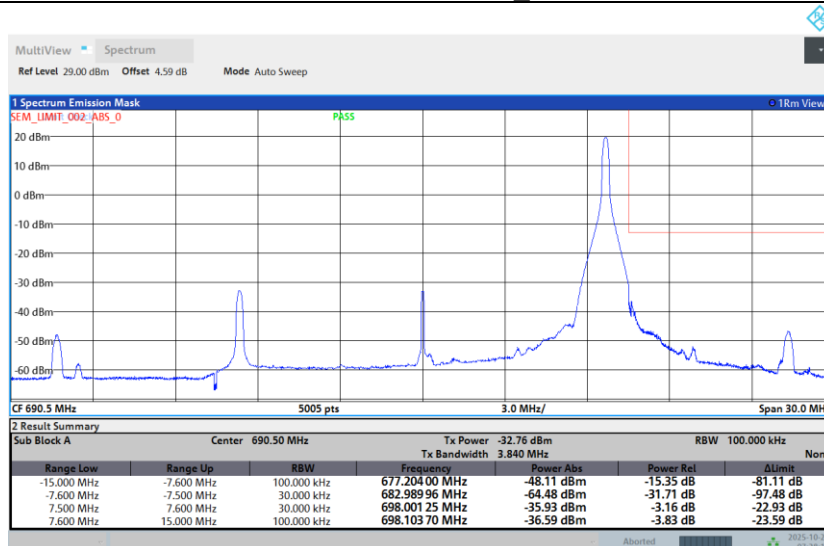
Graph29 LOW BAND EDGE BLOCK-1RB-LOW_offset



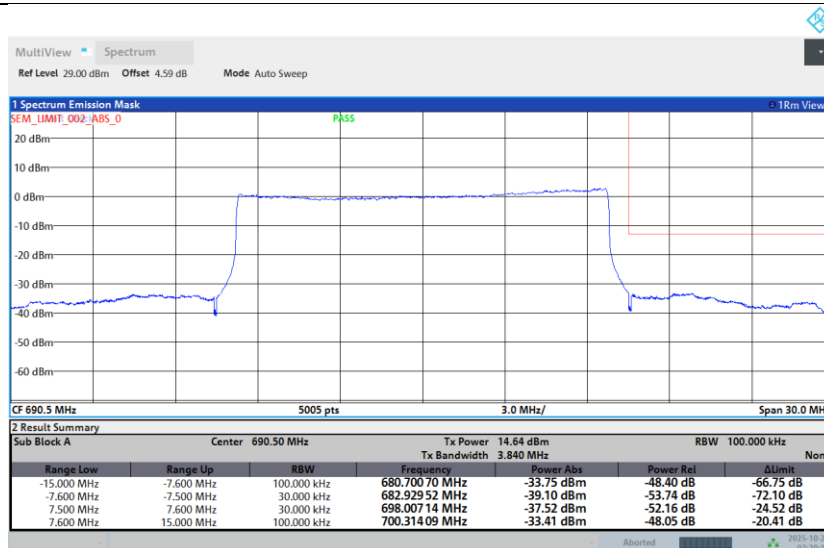
Graph30 LOW BAND EDGE BLOCK-15MHz-100%RB



Graph31 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



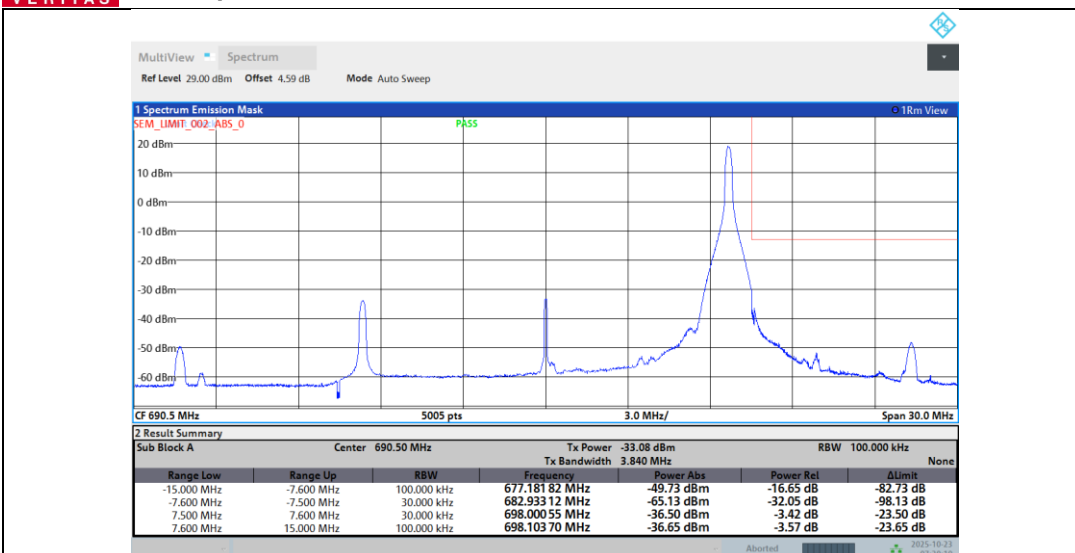
Graph32 HIGH BAND EDGE BLOCK-15MHz-100%RB



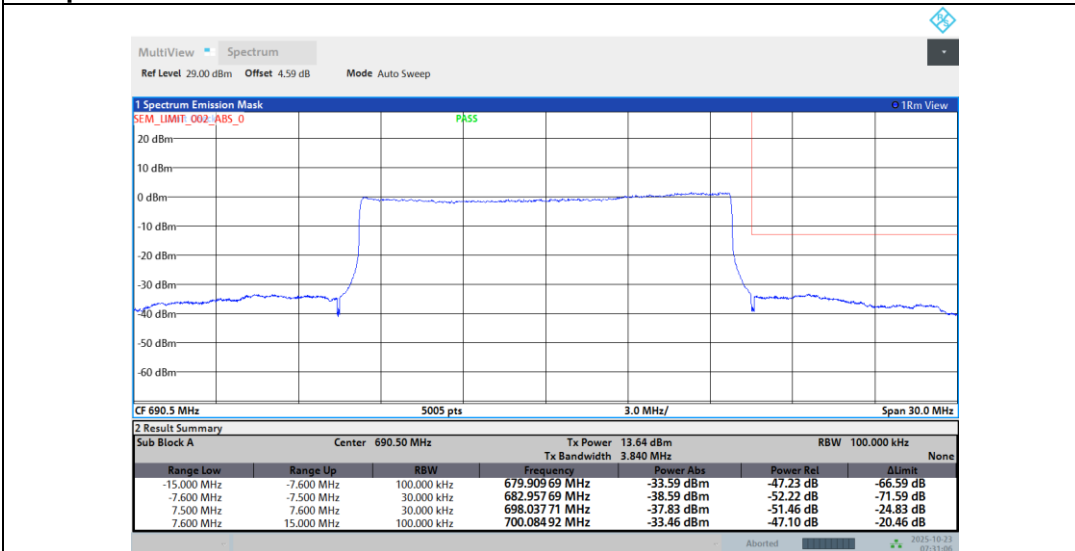
Graph33 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



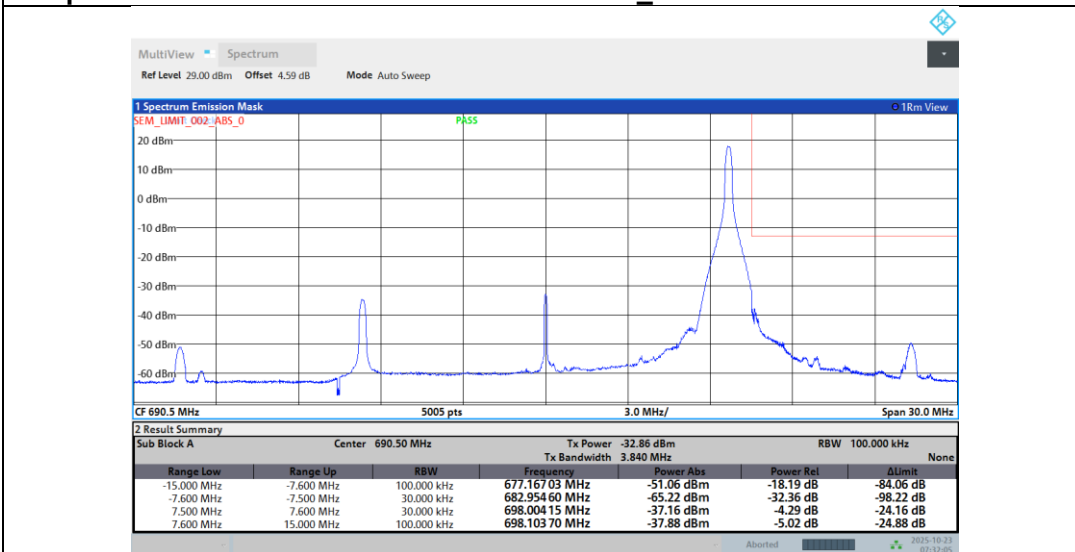
Test Report No.: PSU-NQN2509250114RF09



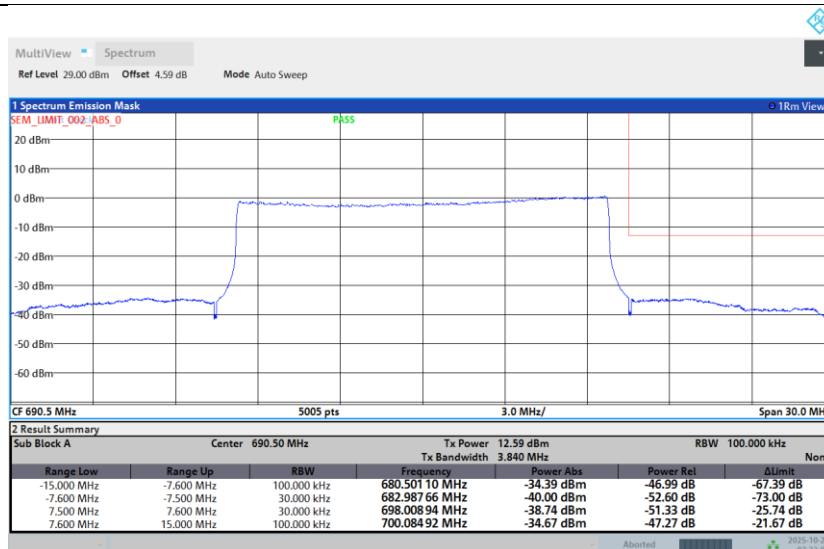
Graph34 HIGH BAND EDGE BLOCK-15MHz-100%RB



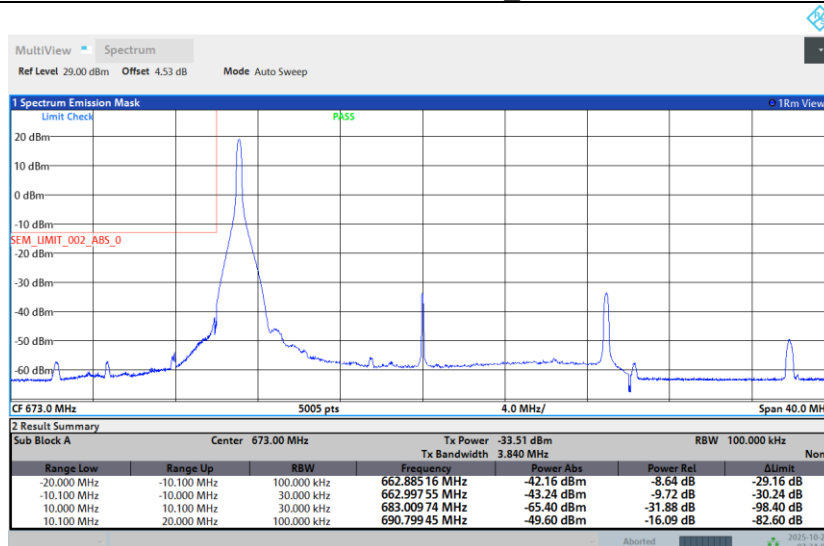
Graph35 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



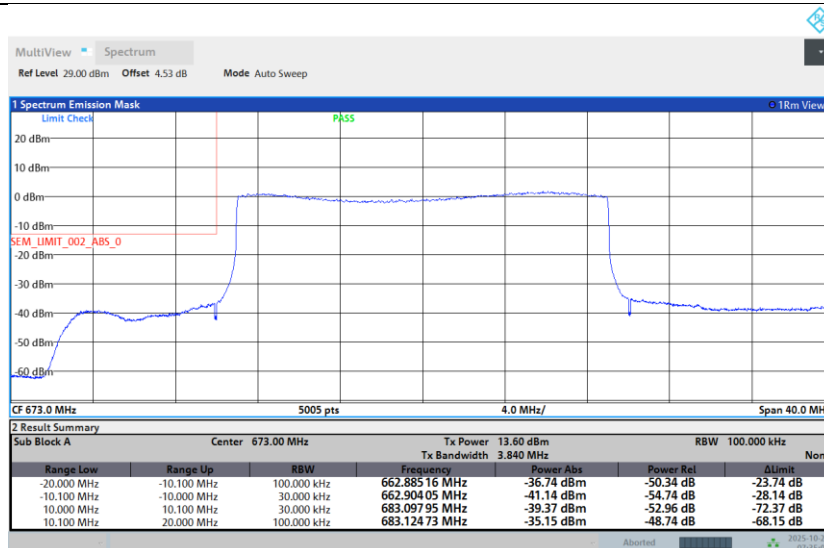
Graph36 HIGH BAND EDGE BLOCK-15MHz-100%RB



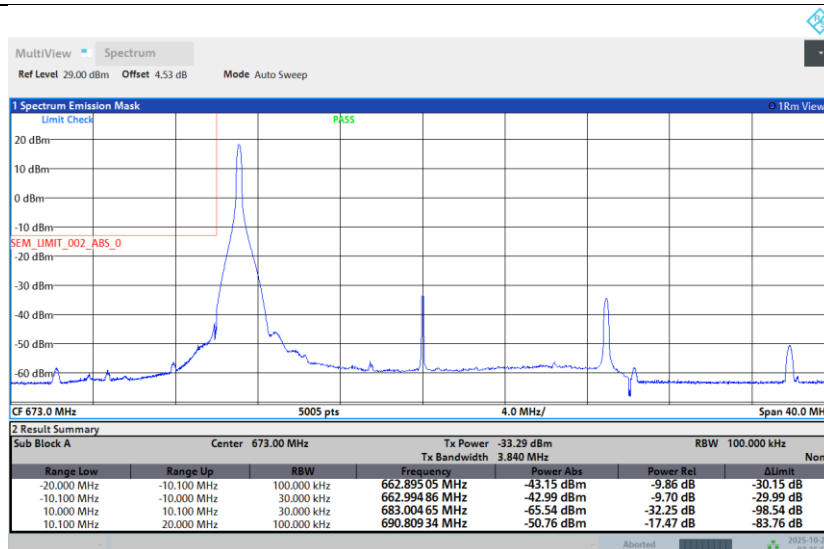
Graph37 LOW BAND EDGE BLOCK-1RB-LOW_offset



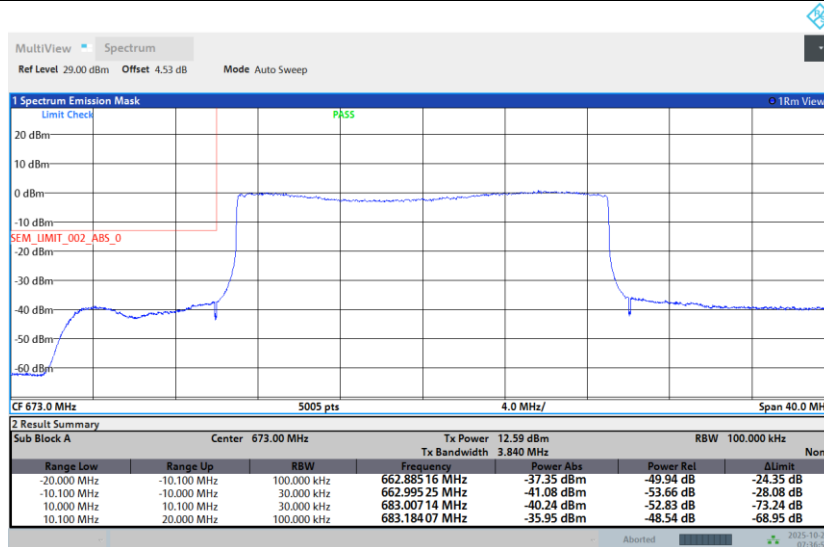
Graph38 LOW BAND EDGE BLOCK-20MHz-100%RB



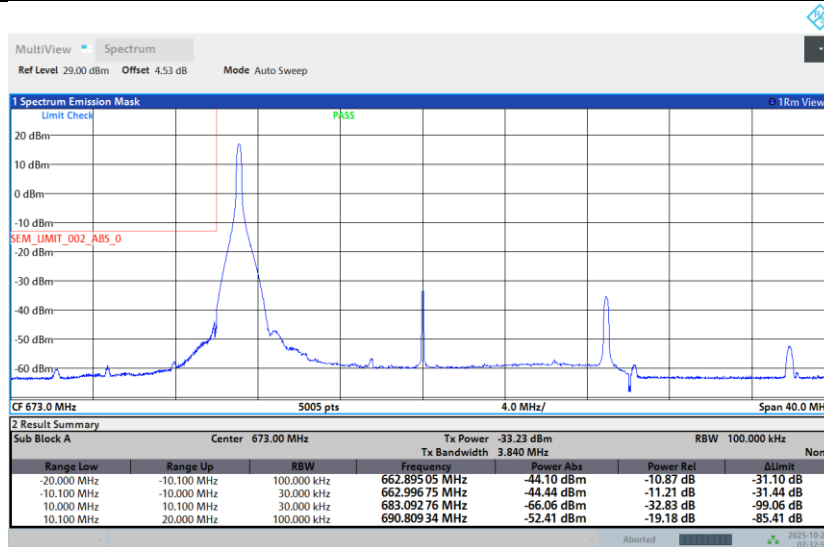
Graph39 LOW BAND EDGE BLOCK-1RB-LOW_offset



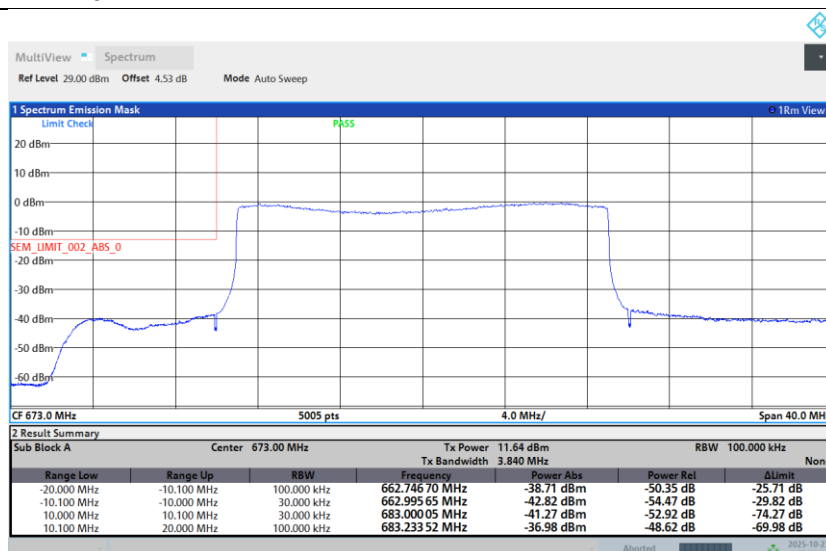
Graph40 LOW BAND EDGE BLOCK-20MHz-100%RB



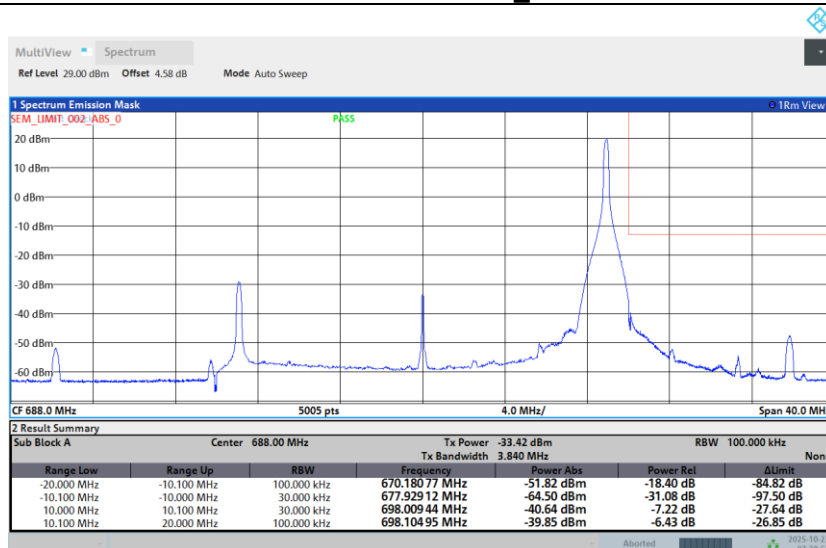
Graph41 LOW BAND EDGE BLOCK-1RB-LOW_offset



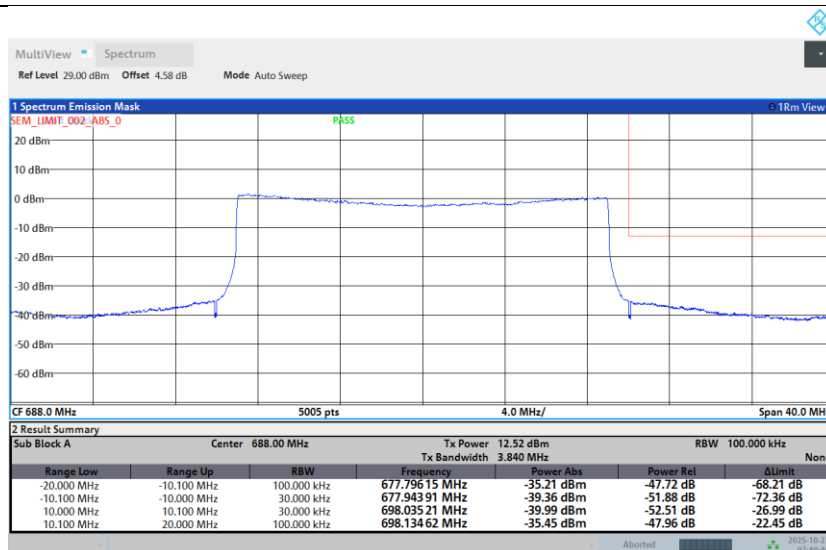
Graph42 LOW BAND EDGE BLOCK-20MHz-100%RB



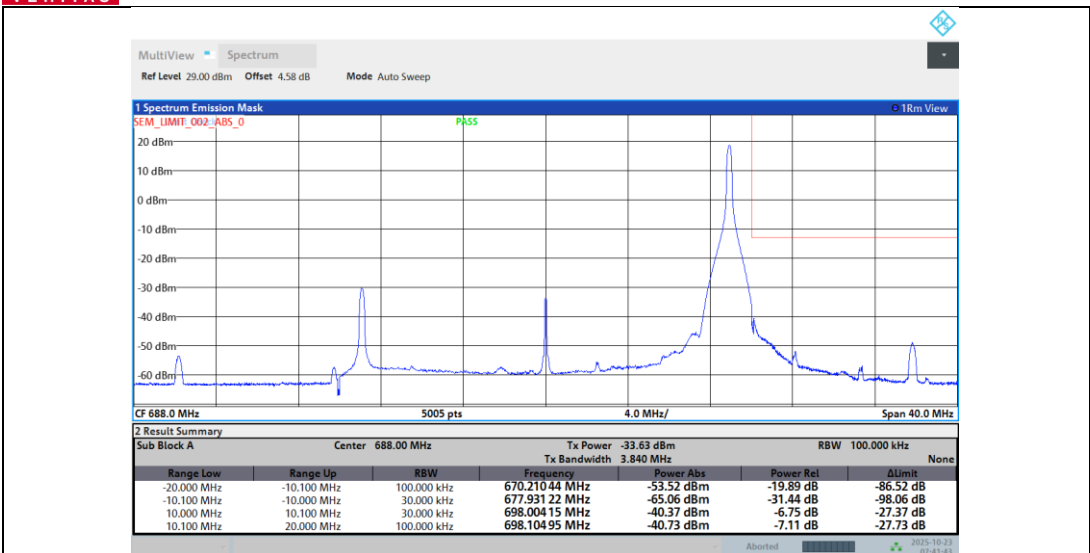
Graph43 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



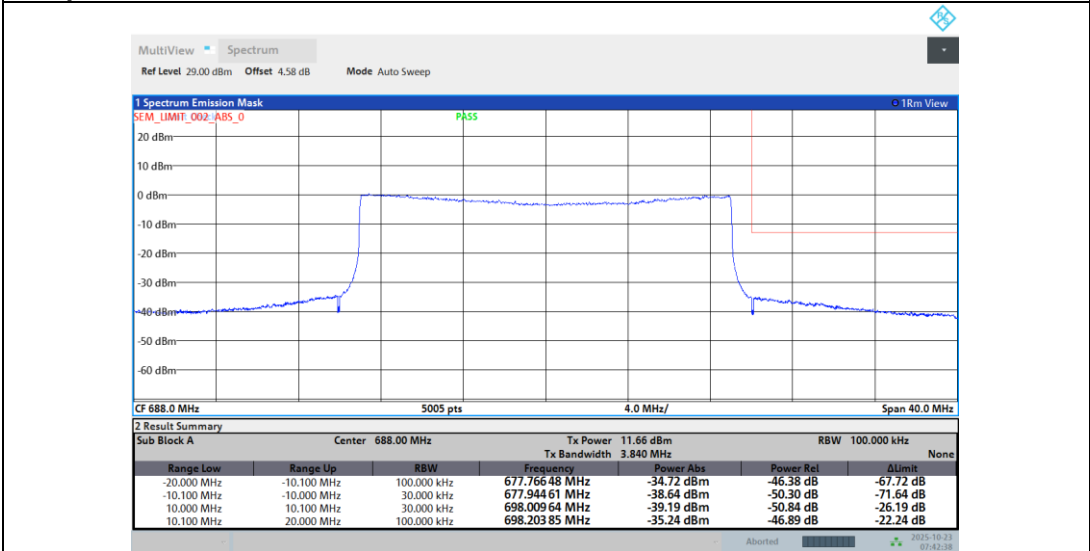
Graph44 HIGH BAND EDGE BLOCK-20MHz-100%RB



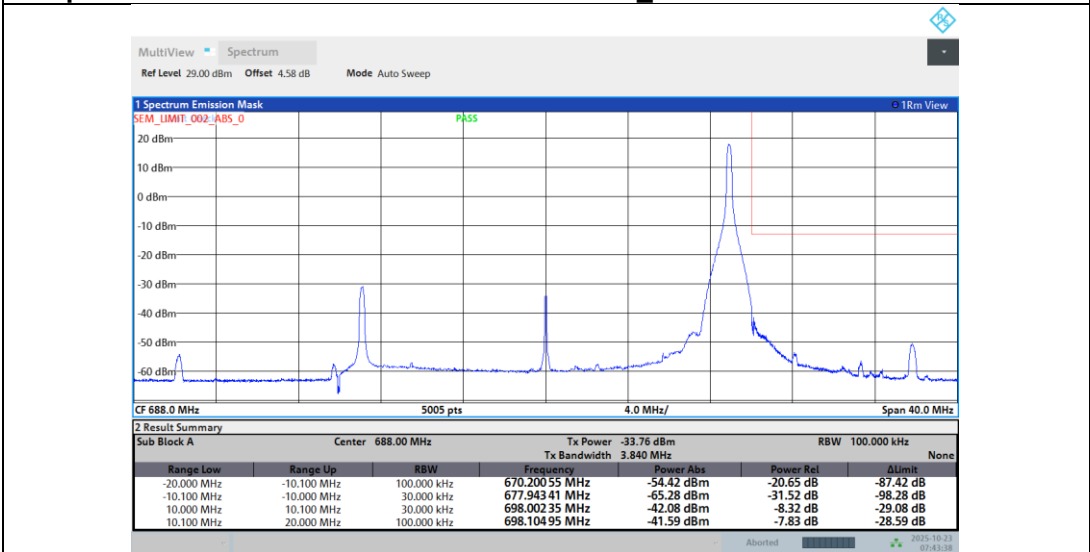
Graph45 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



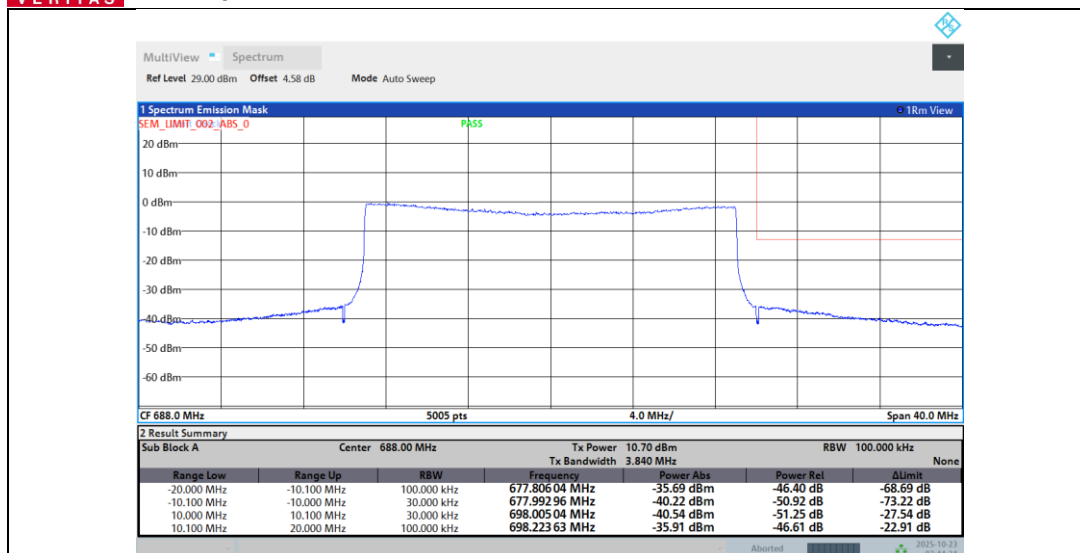
Graph46 HIGH BAND EDGE BLOCK-20MHz-100%RB



Graph47 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



Graph48 HIGH BAND EDGE BLOCK-20MHz-100%RB





CONDUCTED SPURIOUS EMISSION

Test Result

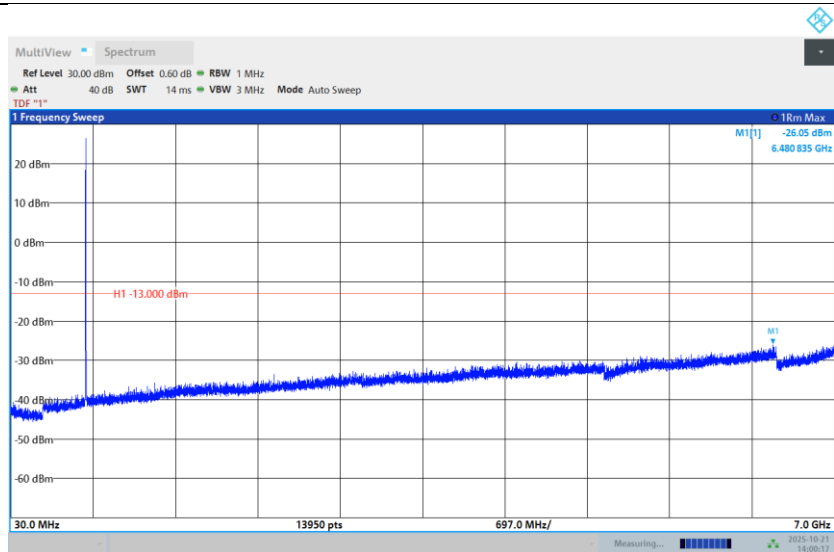
LTE band 71

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
5MHz	QPSK	133147	1RB Low	See Graph1	PASS
5MHz	QPSK	133297	1RB Low	See Graph2	PASS
5MHz	QPSK	133447	1RB Low	See Graph3	PASS
10MHz	QPSK	133172	1RB Low	See Graph4	PASS
10MHz	QPSK	133297	1RB Low	See Graph5	PASS
10MHz	QPSK	133422	1RB Low	See Graph6	PASS
15MHz	QPSK	133197	1RB Low	See Graph7	PASS
15MHz	QPSK	133297	1RB Low	See Graph8	PASS
15MHz	QPSK	133397	1RB Low	See Graph9	PASS
20MHz	QPSK	133222	1RB Low	See Graph10	PASS
20MHz	QPSK	133322	1RB Low	See Graph11	PASS
20MHz	QPSK	133372	1RB Low	See Graph12	PASS

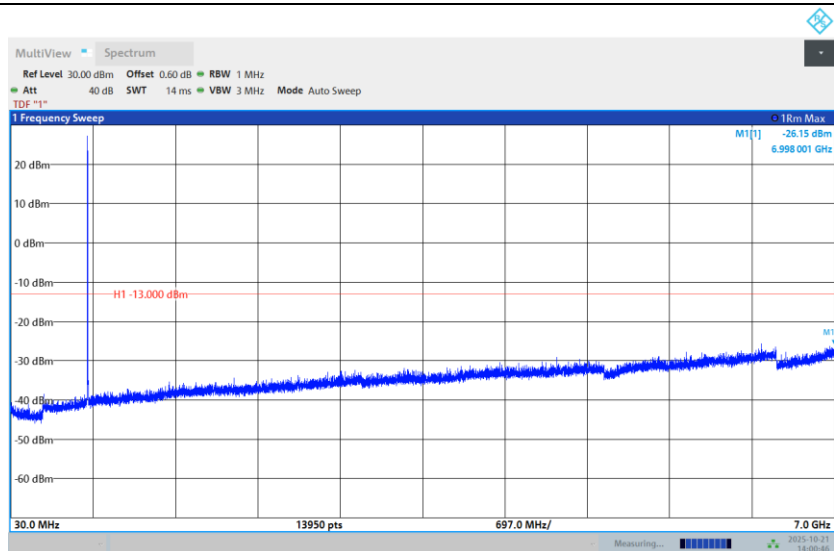


Test Graphs

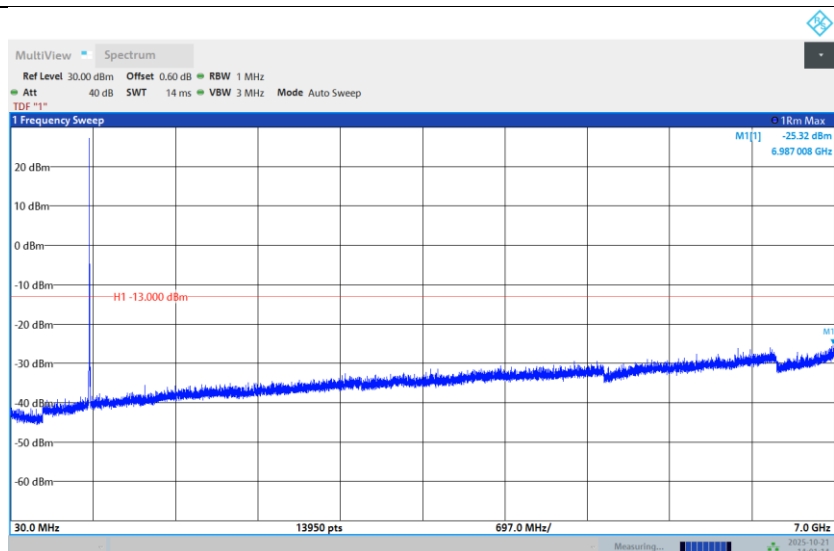
Graph1



Graph2

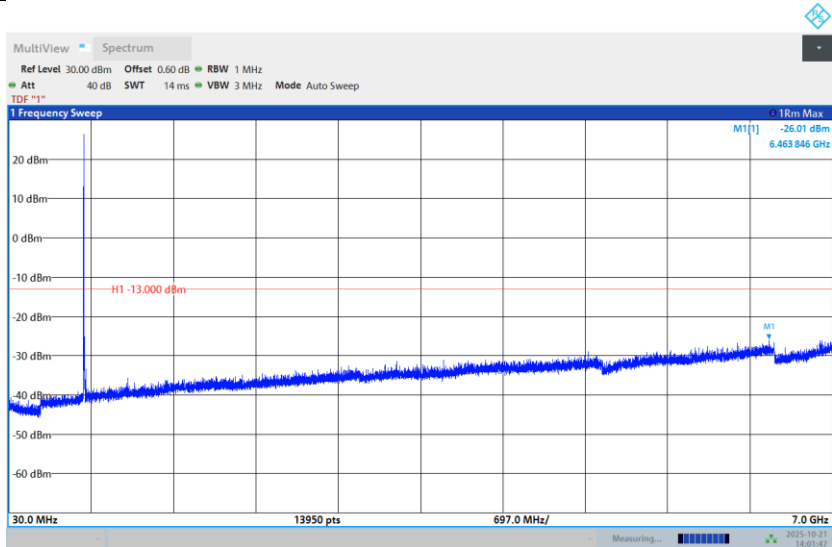


Graph3

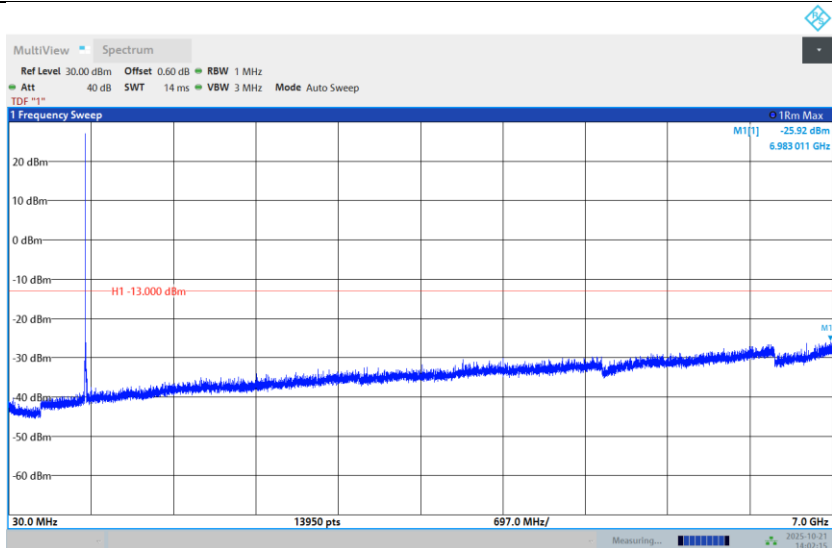




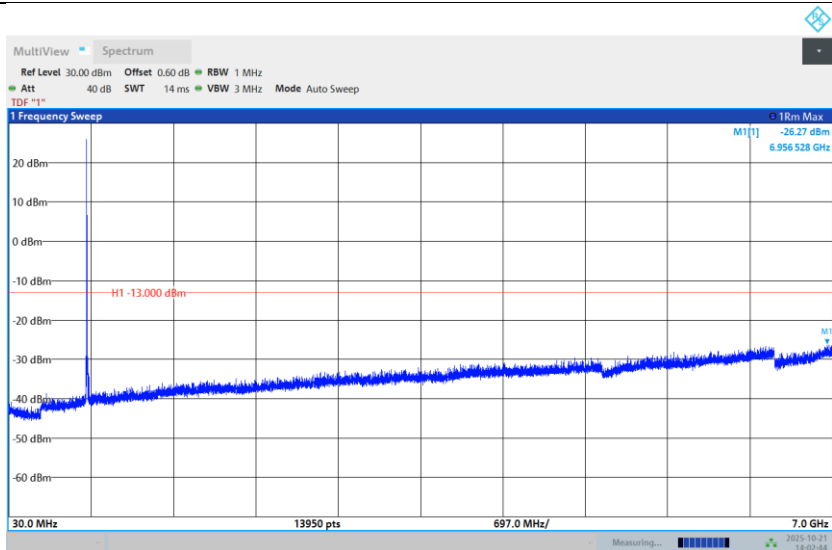
Graph4



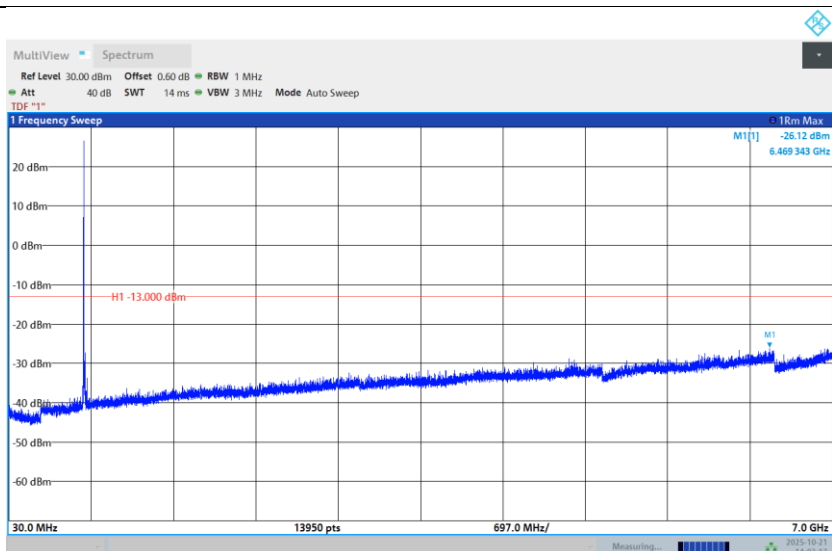
Graph5



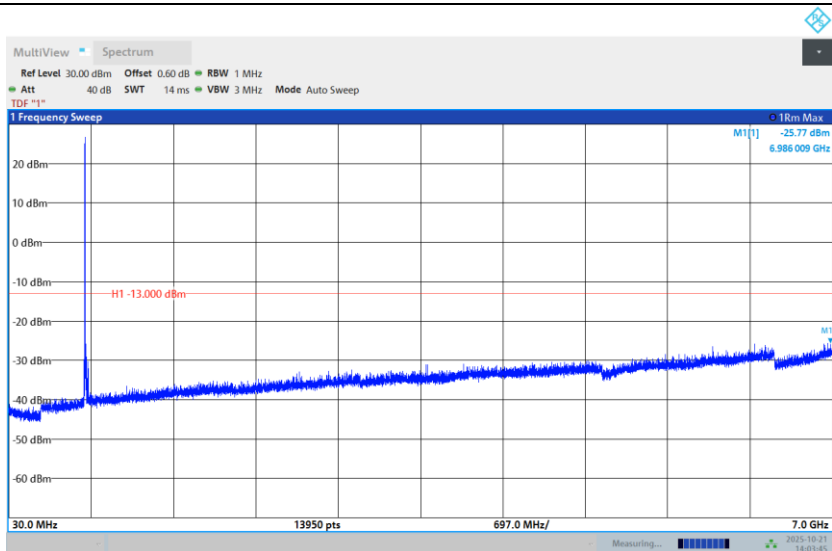
Graph6



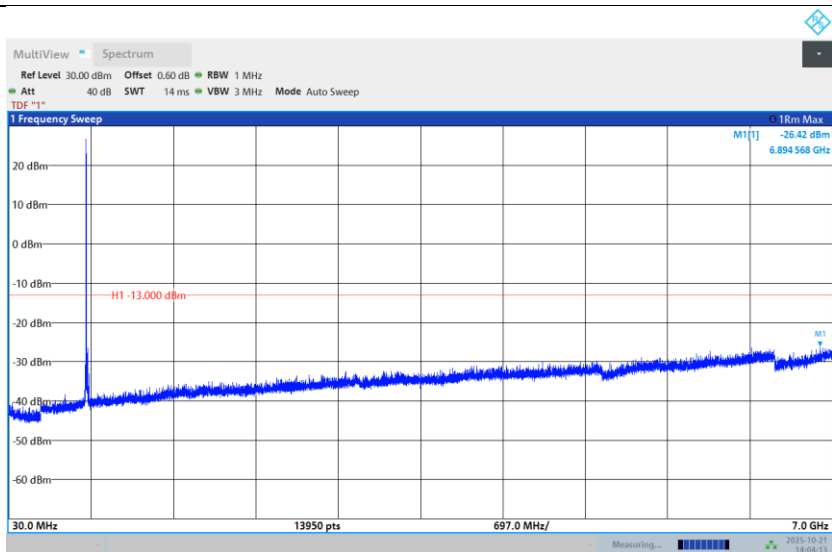
Graph7



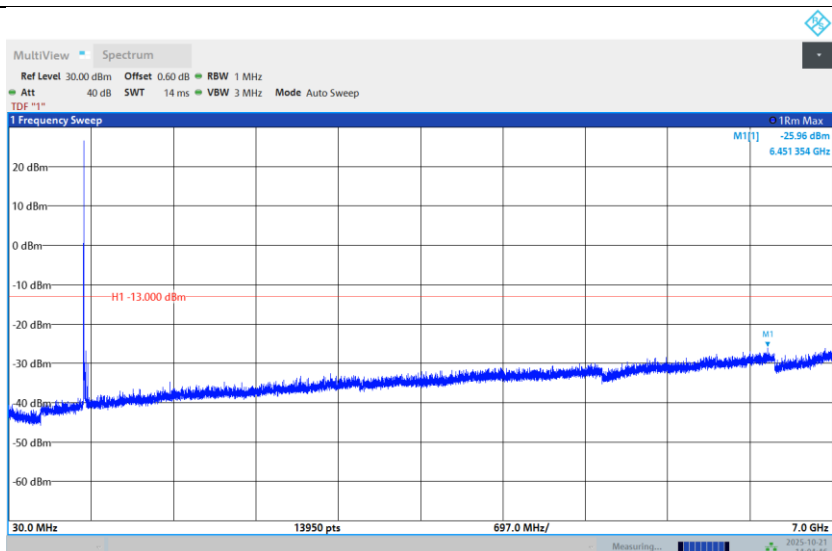
Graph8



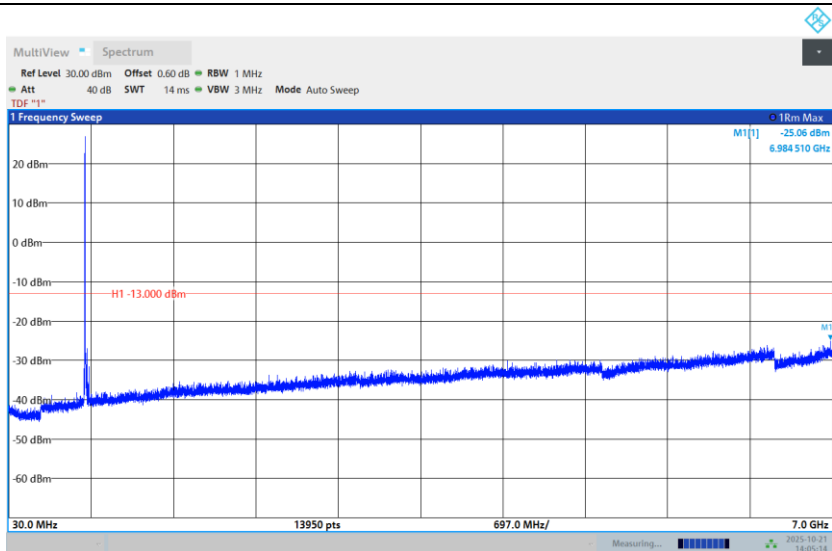
Graph9



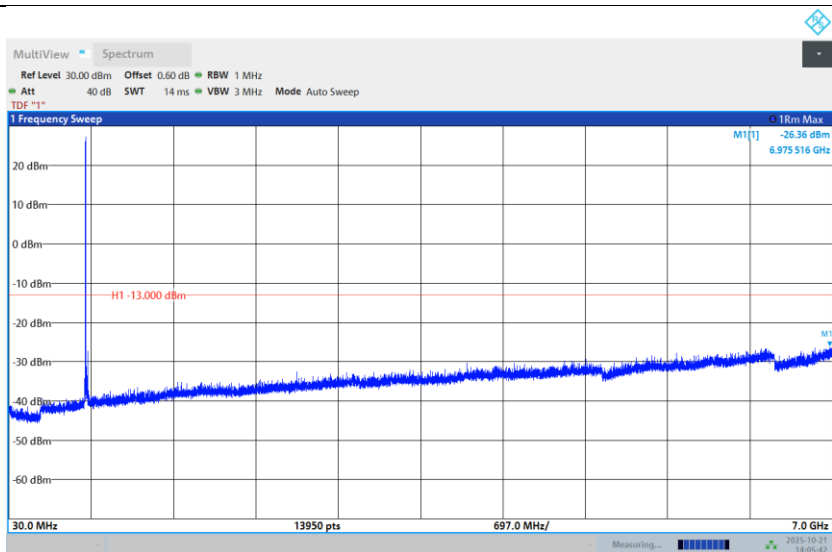
Graph10



Graph11



Graph12





FREQUENCY STABILITY

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	LV	NT	-114.10	-0.1695	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	NT	-46.80	-0.0695	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	HV	NT	-110.00	-0.1634	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	LV	NT	19.40	0.0284	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	NT	-18.20	-0.0266	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	HV	NT	30.60	0.0448	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	LV	NT	-102.80	-0.1494	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	NT	-125.90	-0.1830	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	HV	NT	19.70	0.0286	±2.5	PASS



Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-117.20	-0.1741	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-11.30	-0.0168	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-10	-19.10	-0.0284	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	23.80	0.0354	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-64.00	-0.0951	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	20	32.90	0.0489	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	-42.70	-0.0634	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	-25.50	-0.0379	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	5.30	0.0079	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-100.50	-0.1471	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	34.20	0.0501	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	32.10	0.0470	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	-89.20	-0.1306	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-142.80	-0.2091	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-119.20	-0.1745	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	34.10	0.0499	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-159.40	-0.2334	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-113.70	-0.1665	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-130.10	-0.1891	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	-123.00	-0.1788	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-10	-122.10	-0.1775	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	-140.90	-0.2048	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-77.40	-0.1125	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	-0.90	-0.0013	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	-48.80	-0.0709	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	34.40	0.0500	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	-122.50	-0.1781	±2.5	PASS

--END--