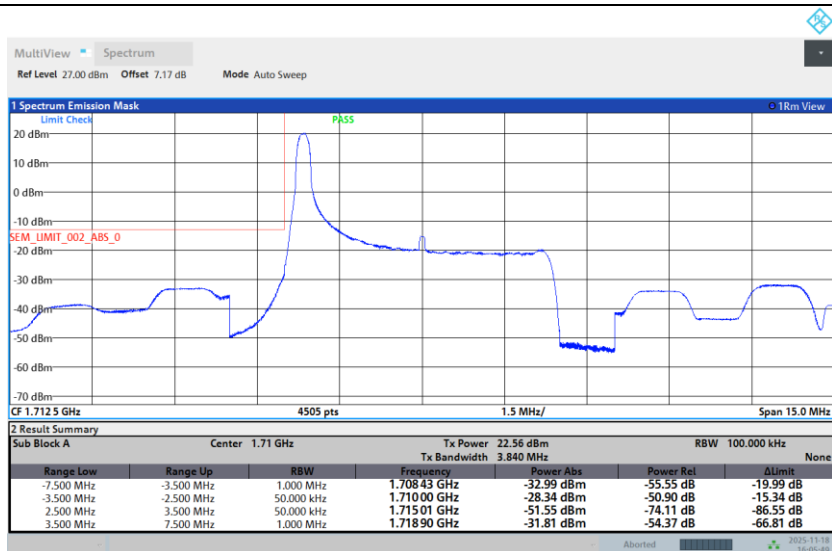
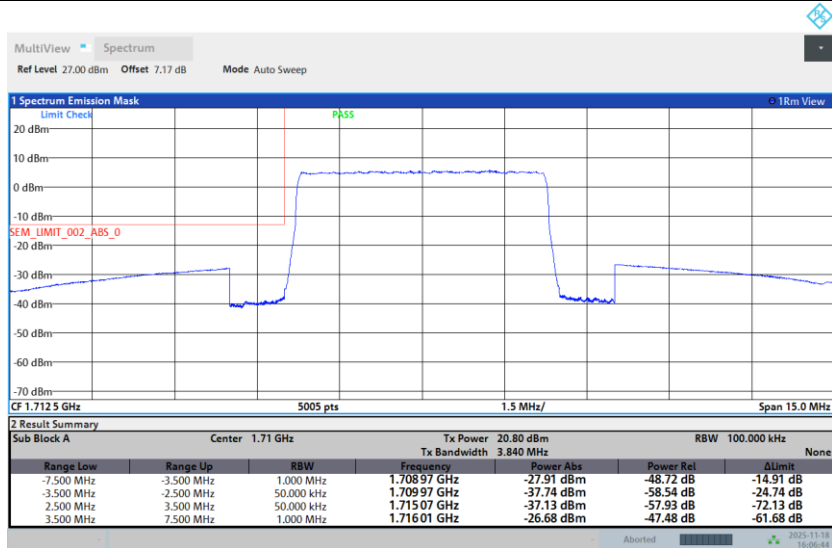
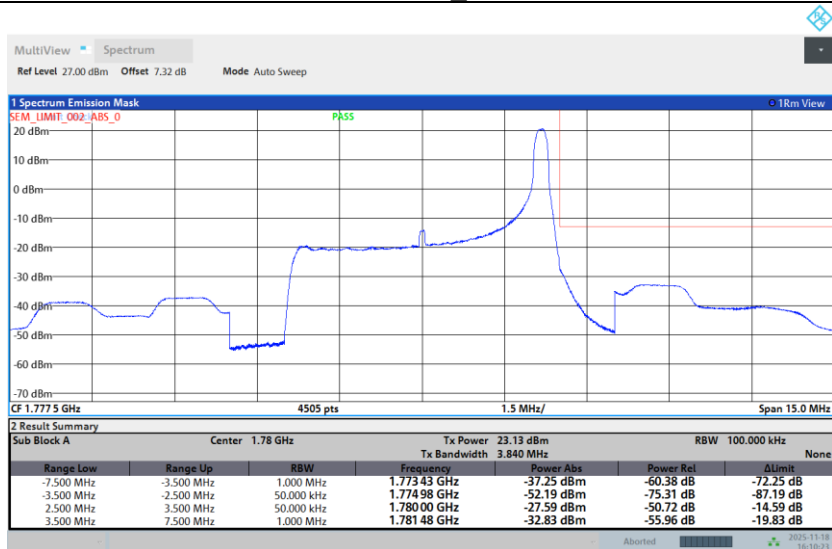




Graph20 LOW BAND EDGE BLOCK-5MHz-100%RB

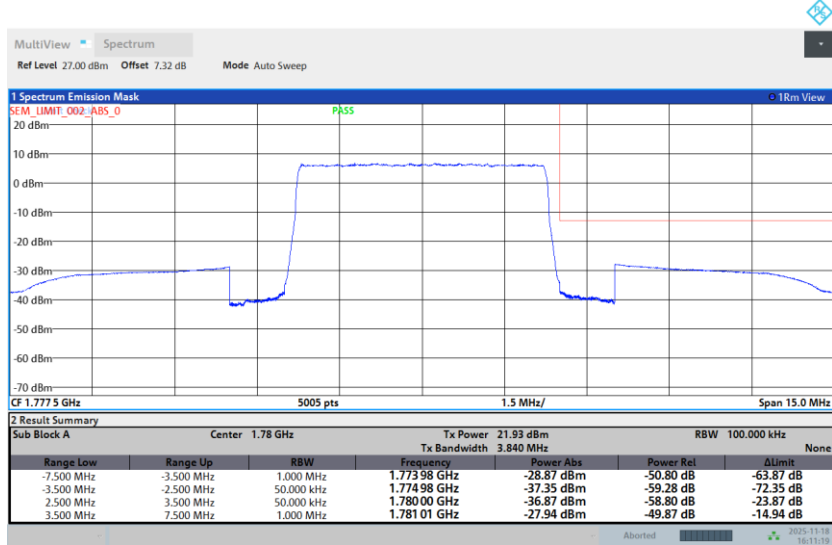


Graph21 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

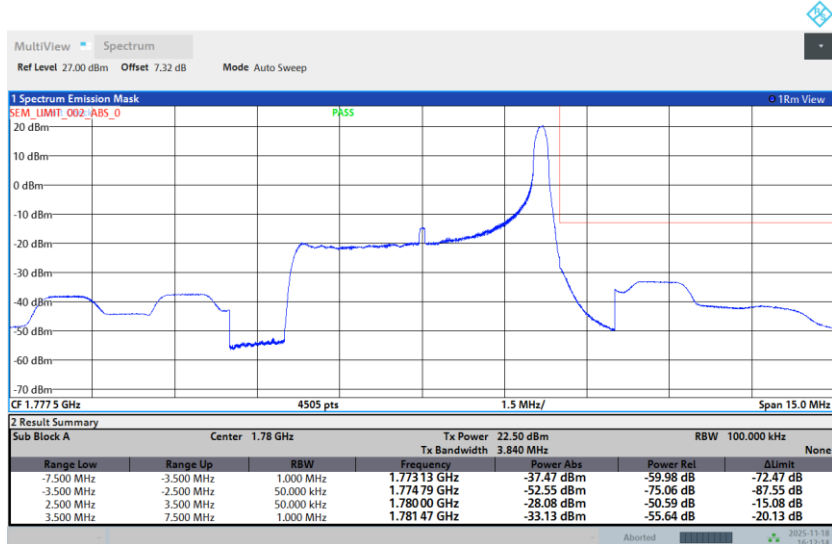




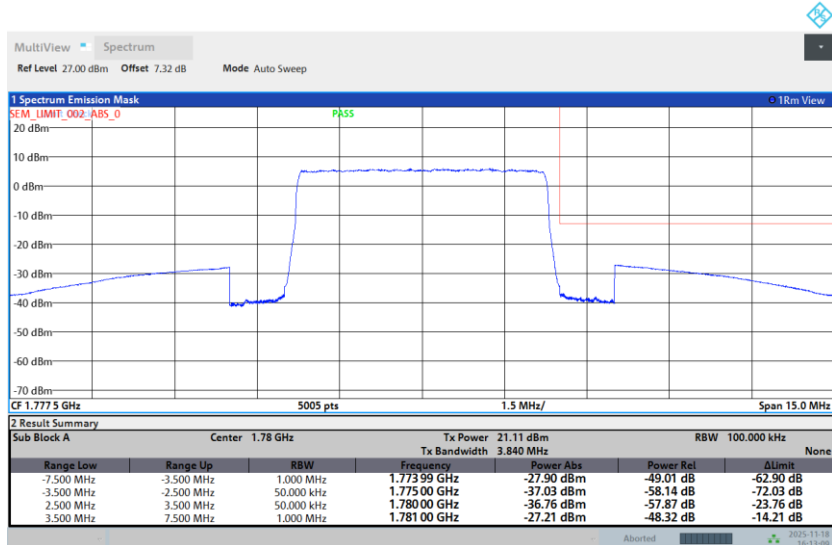
Graph22 HIGH BAND EDGE BLOCK-5MHz-100%RB



Graph23 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

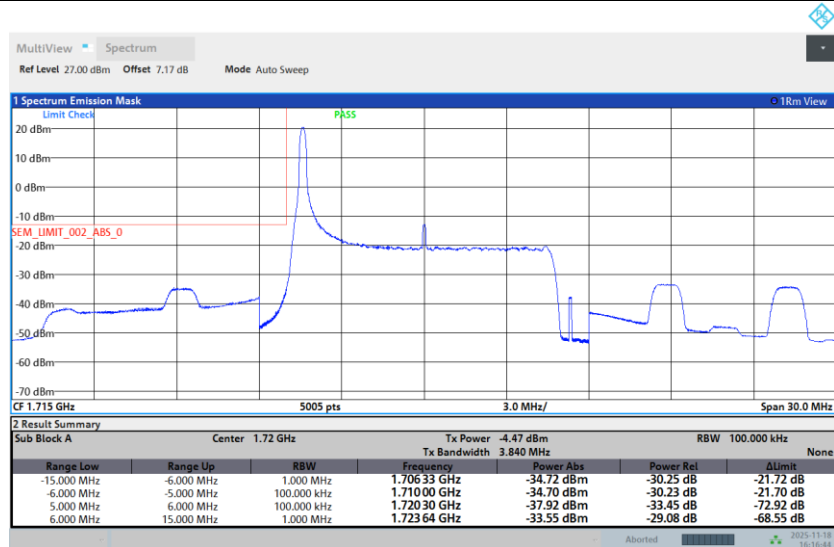


Graph24 HIGH BAND EDGE BLOCK-5MHz-100%RB

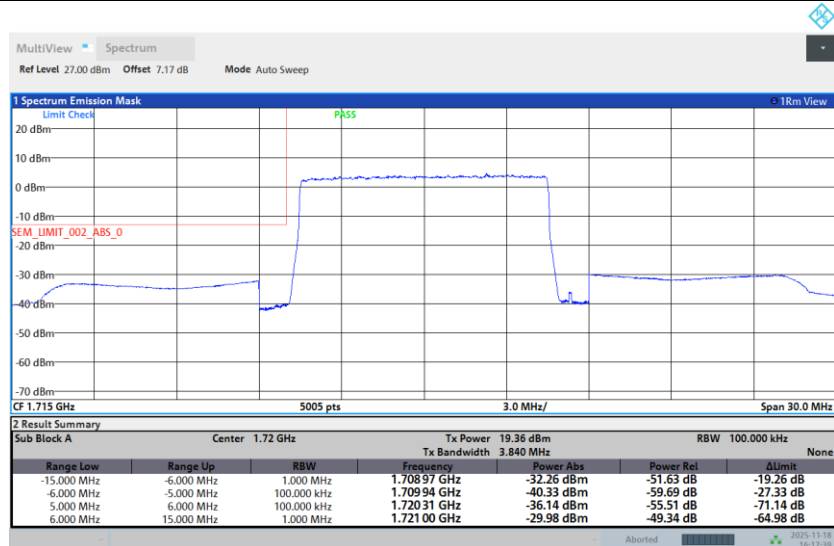




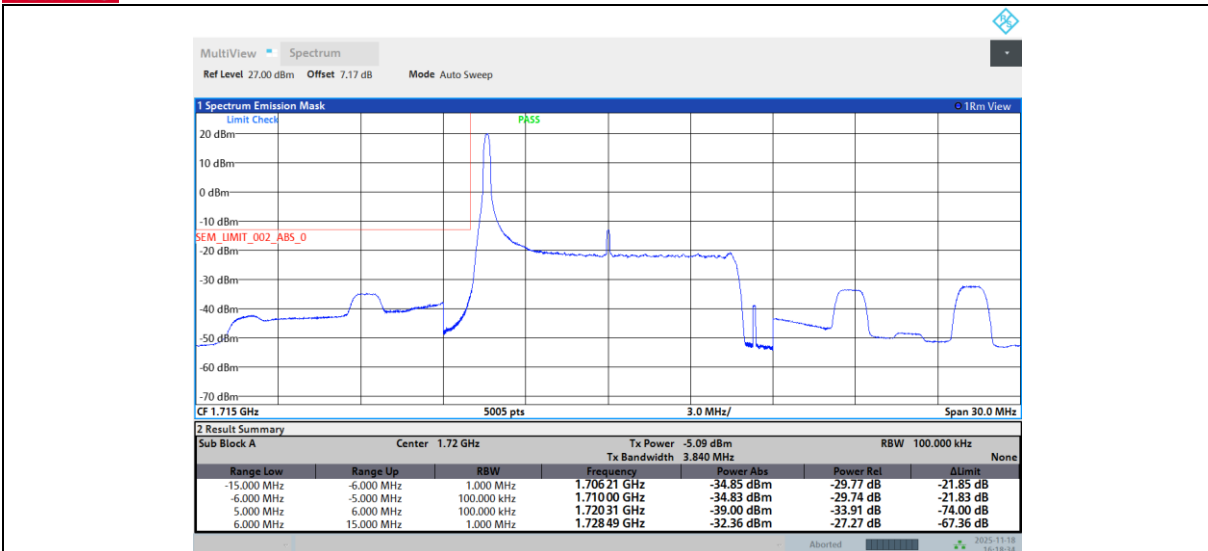
Graph25 LOW BAND EDGE BLOCK-1RB-LOW_offset



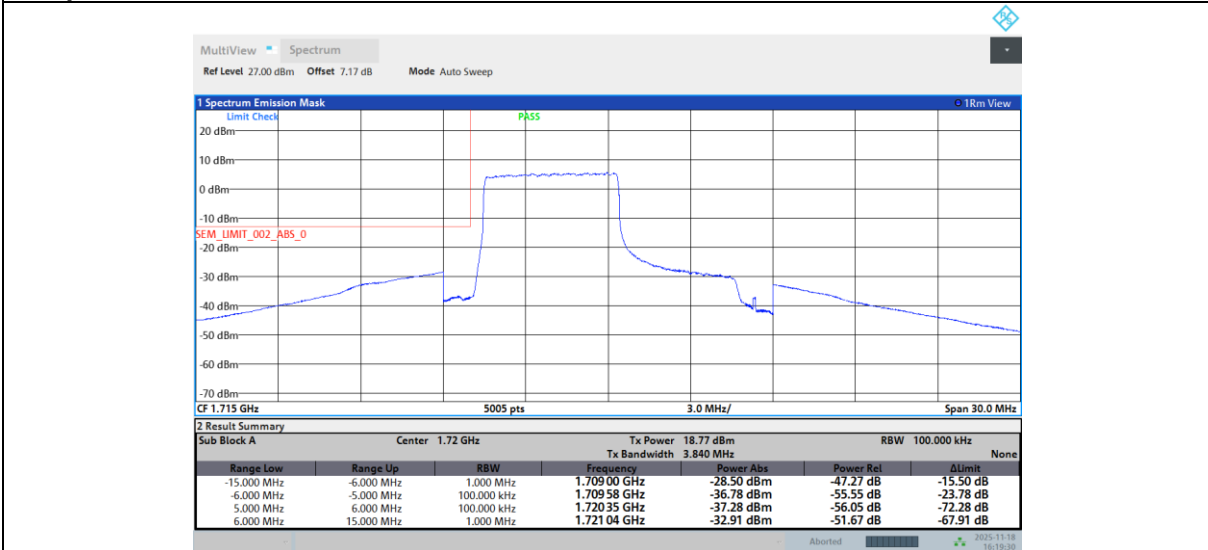
Graph26 LOW BAND EDGE BLOCK-10MHz-100%RB



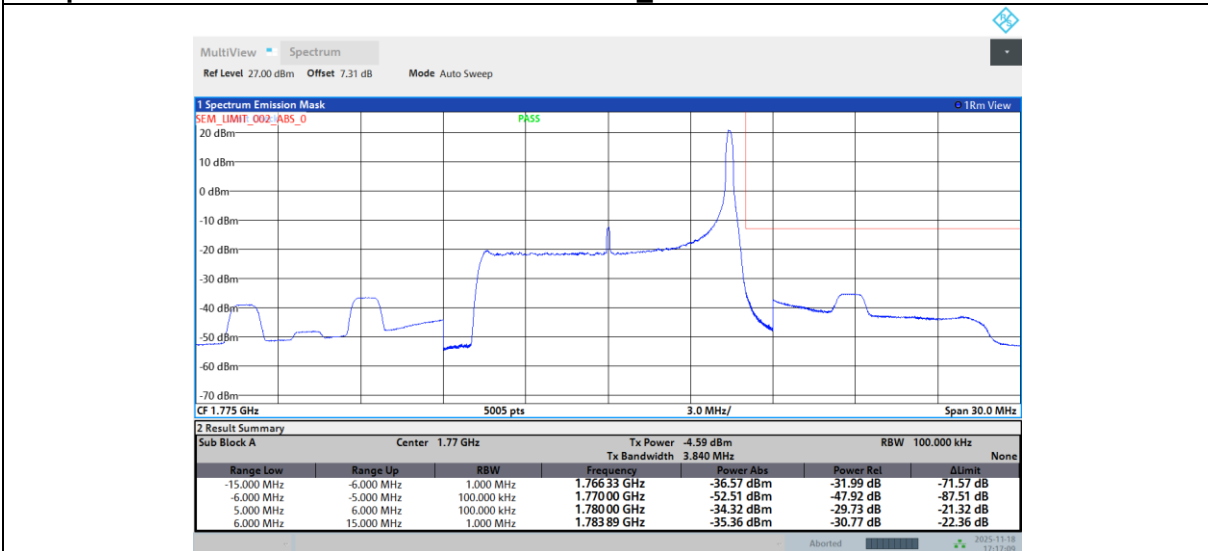
Graph27 LOW BAND EDGE BLOCK-1RB-LOW_offset



Graph28 LOW BAND EDGE BLOCK-10MHz-100%RB

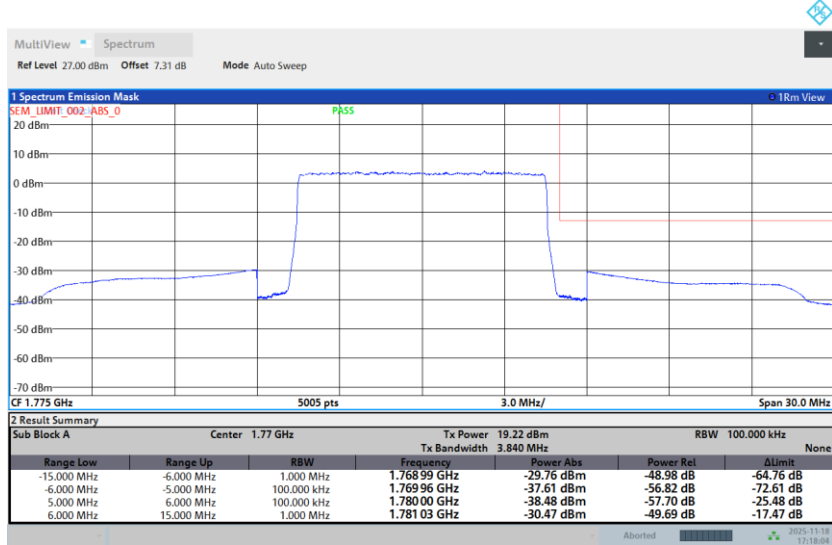


Graph29 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

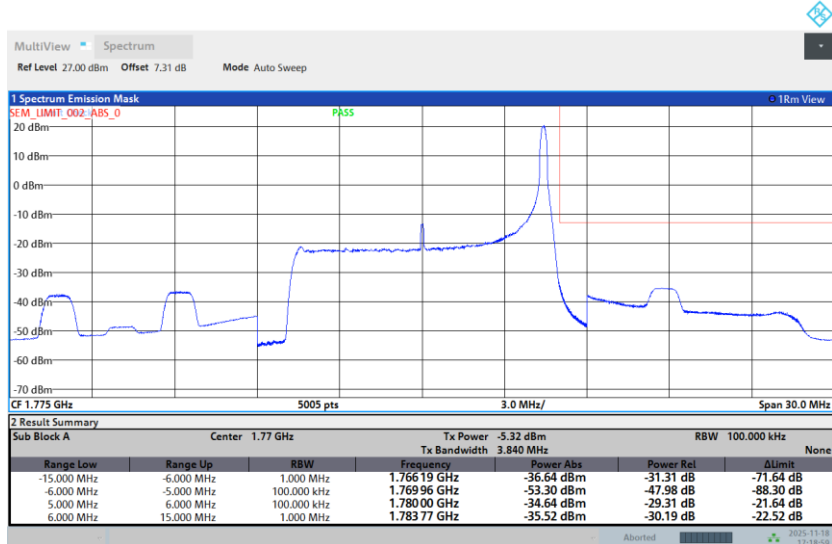




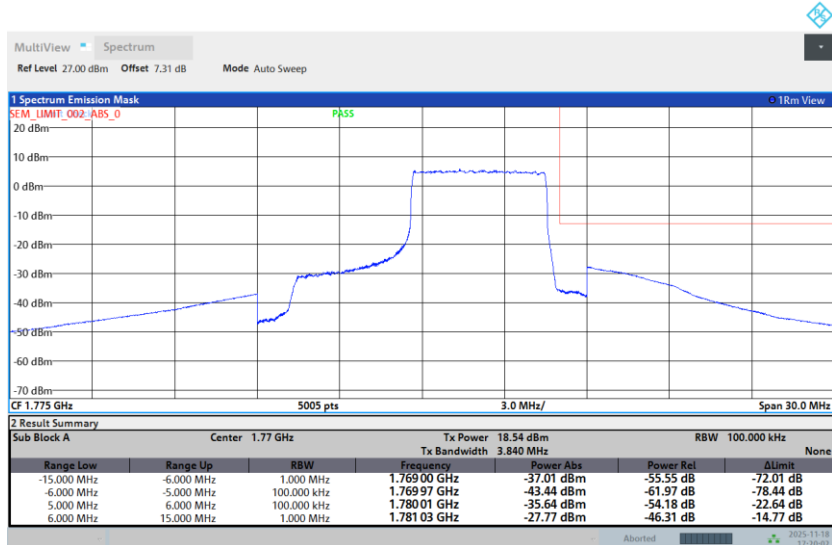
Graph30 HIGH BAND EDGE BLOCK-10MHz-100%RB



Graph31 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

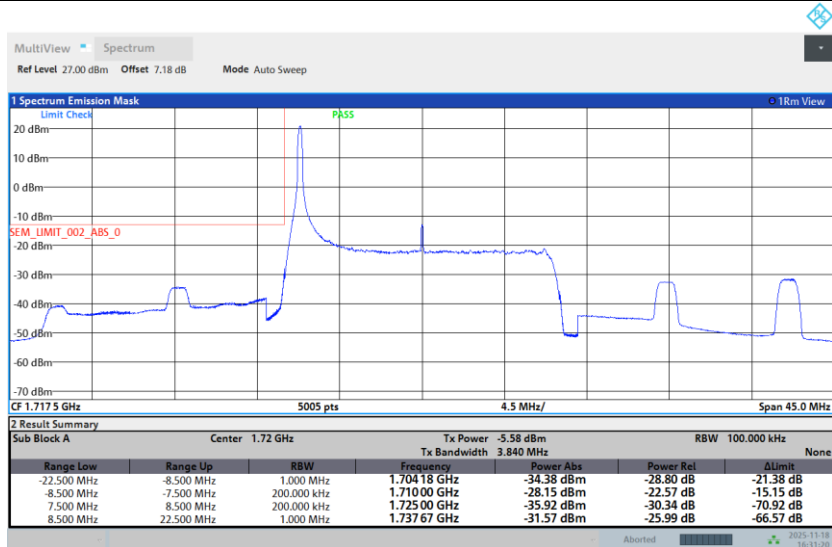


Graph32 HIGH BAND EDGE BLOCK-10MHz-100%RB

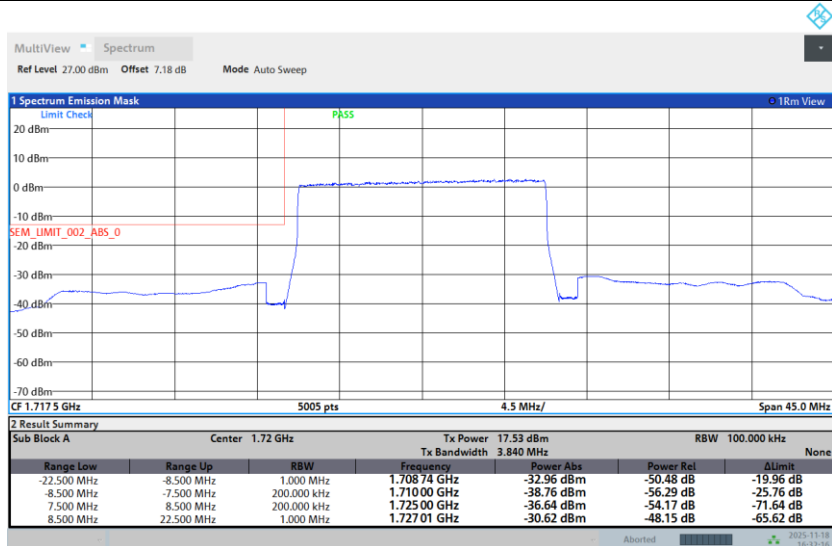




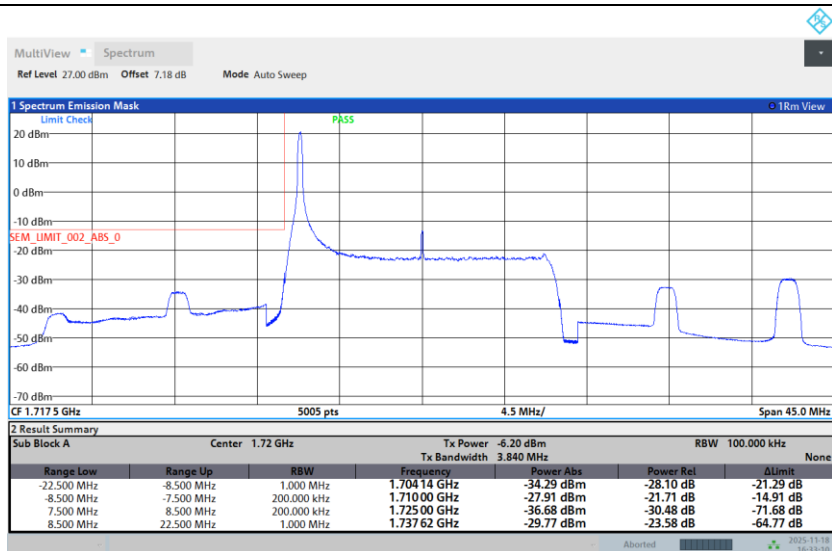
Graph33 LOW BAND EDGE BLOCK-1RB-LOW_offset



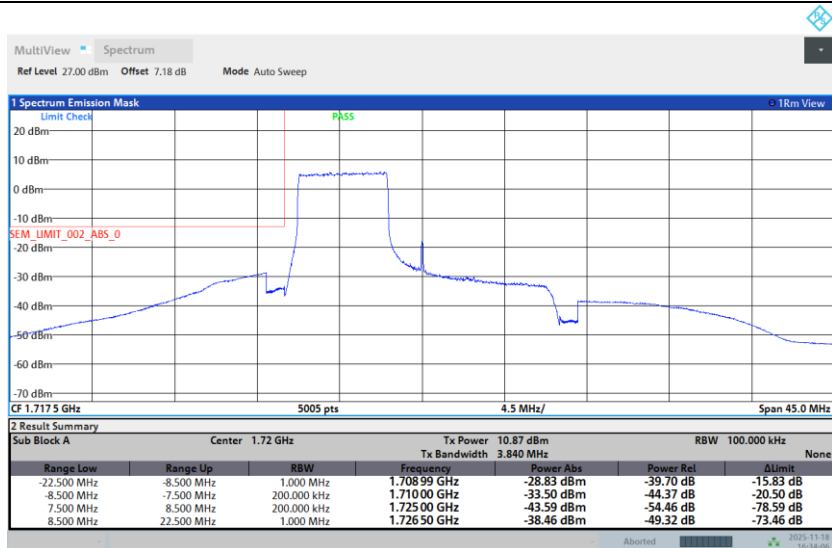
Graph34 LOW BAND EDGE BLOCK-15MHz-100%RB



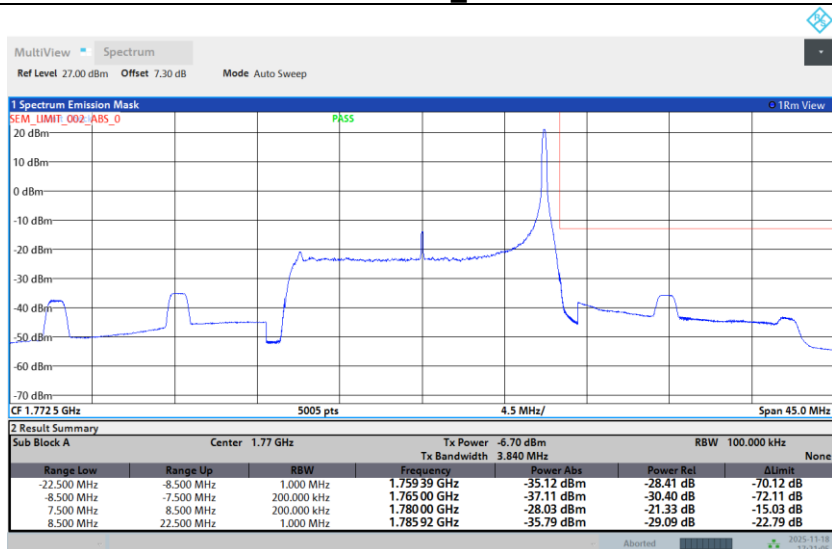
Graph35 LOW BAND EDGE BLOCK-1RB-LOW_offset



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

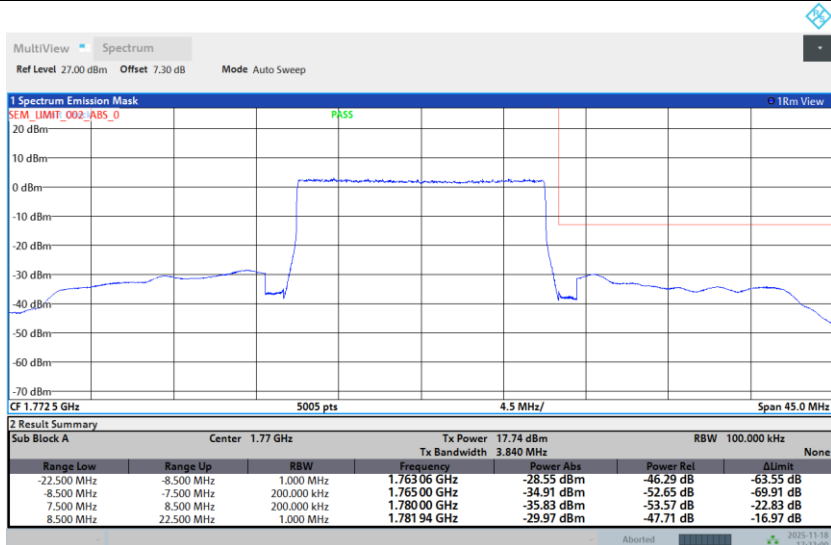


Graph37 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

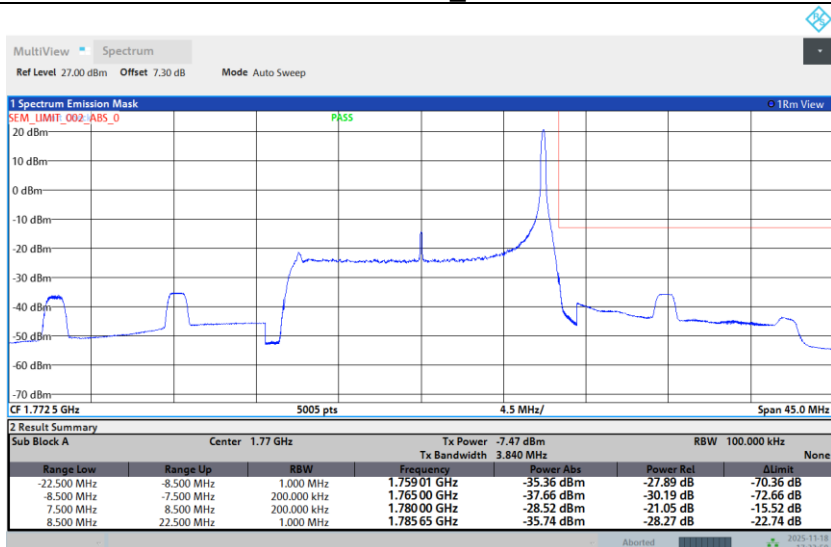




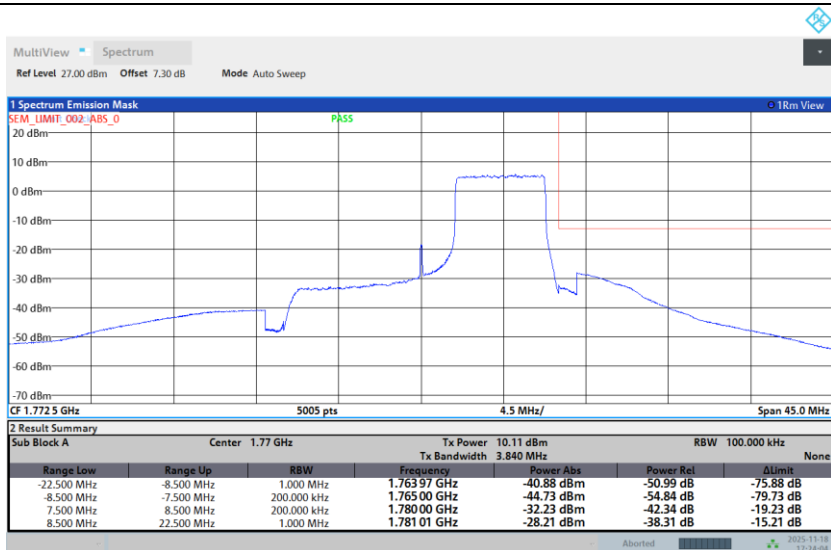
Graph38 HIGH BAND EDGE BLOCK-15MHz-100%RB



Graph39 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

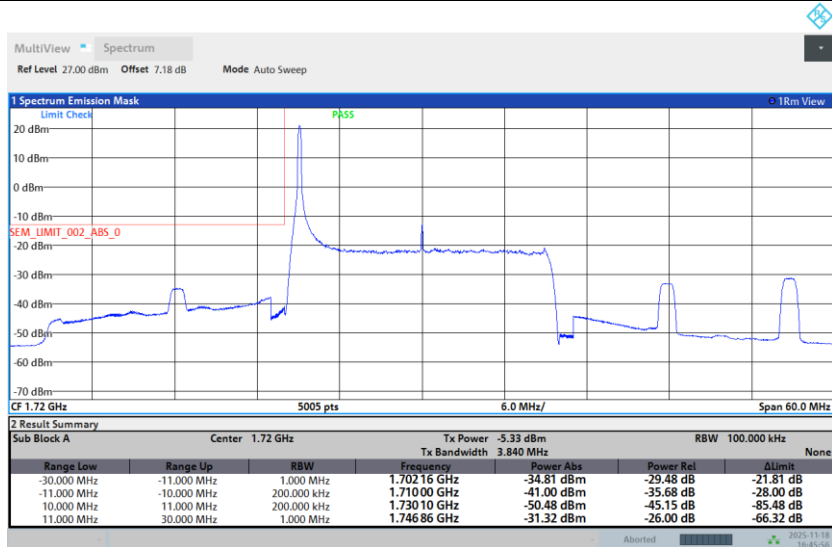


Graph40 HIGH BAND EDGE BLOCK-15MHz-100%RB

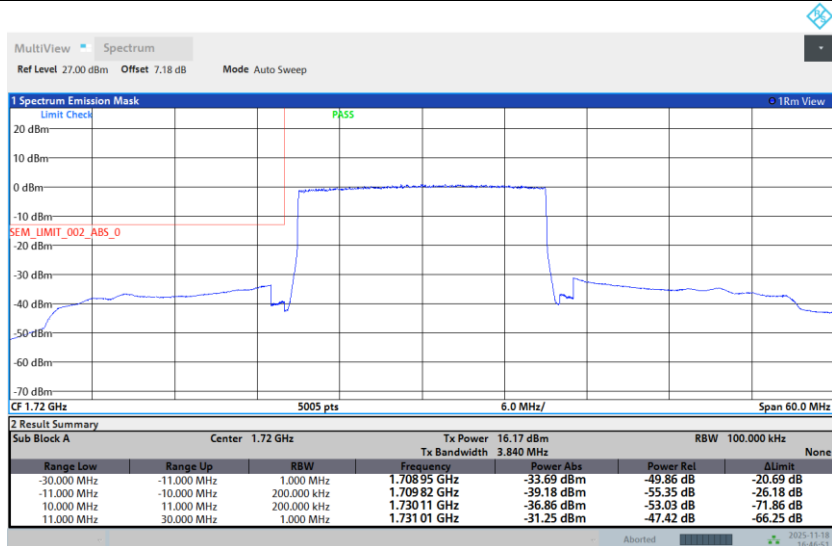




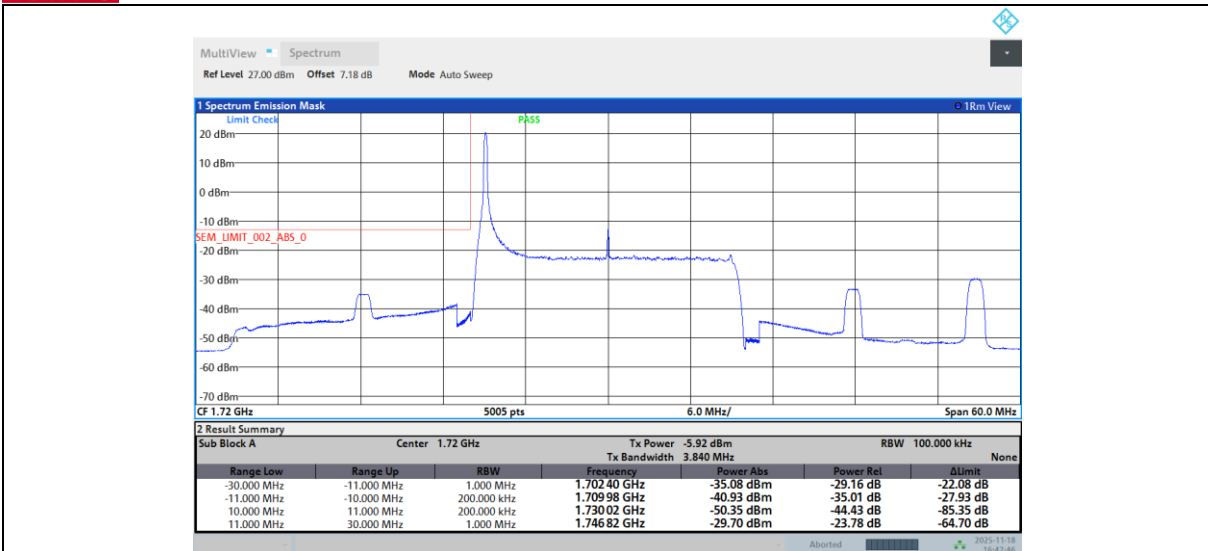
Graph41 LOW BAND EDGE BLOCK-1RB-LOW_offset



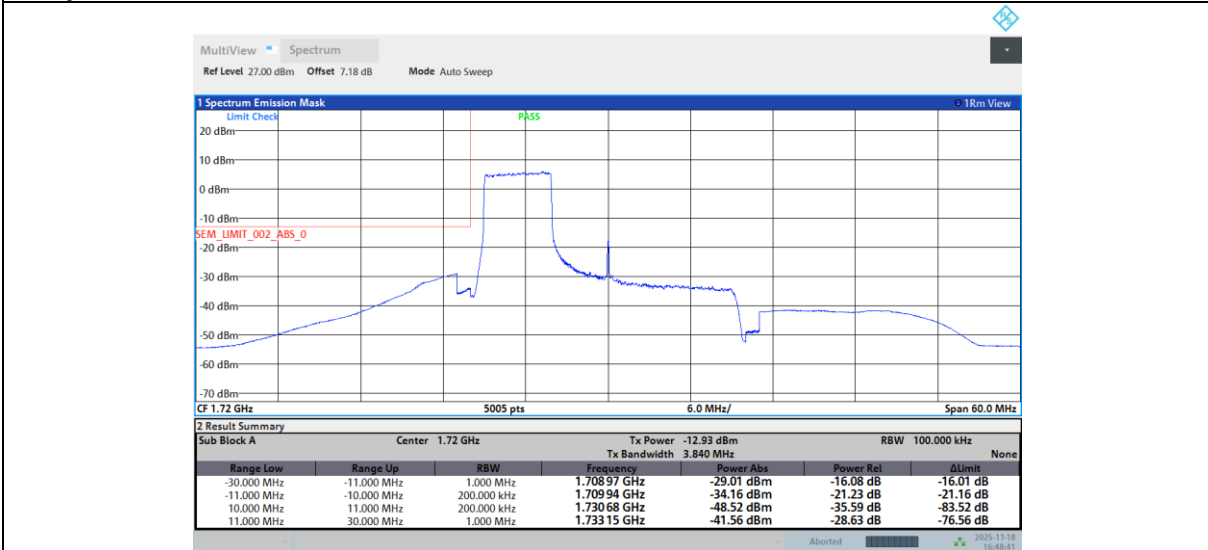
Graph42 LOW BAND EDGE BLOCK-20MHz-100%RB



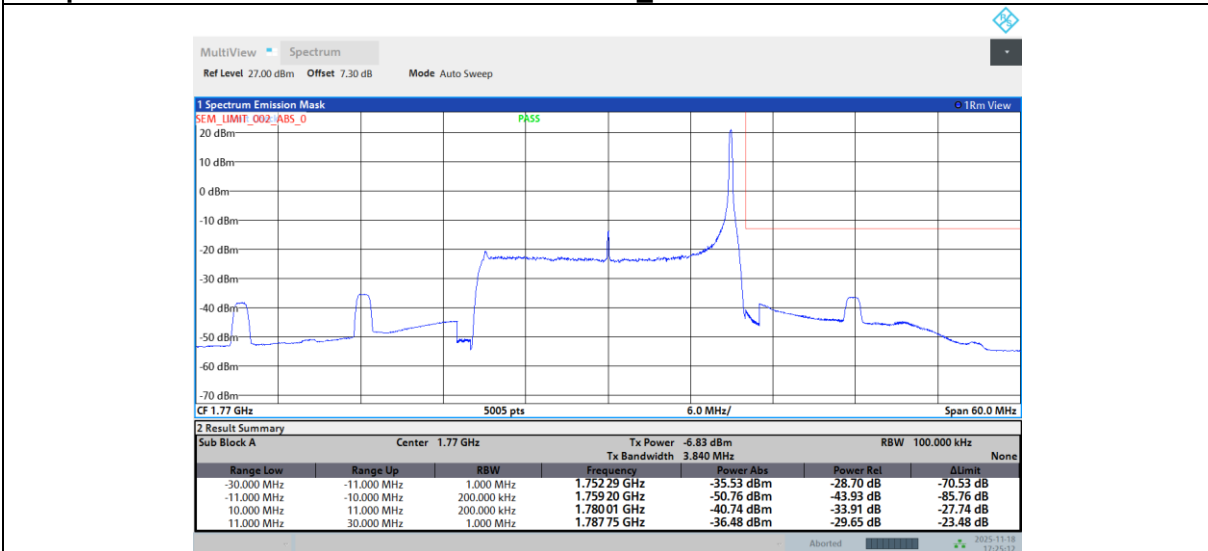
Graph43 LOW BAND EDGE BLOCK-1RB-LOW_offset



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

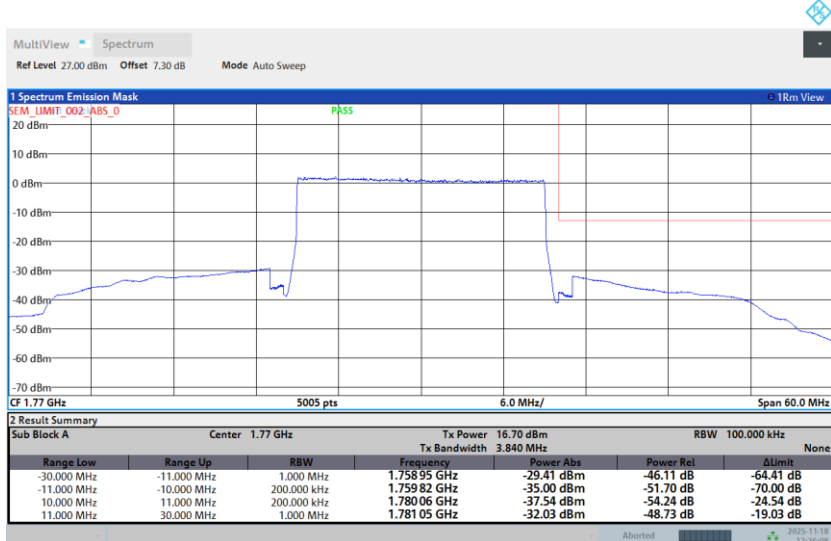


Graph45 HIGH BAND EDGE BLOCK-1RB-HIGH_offset

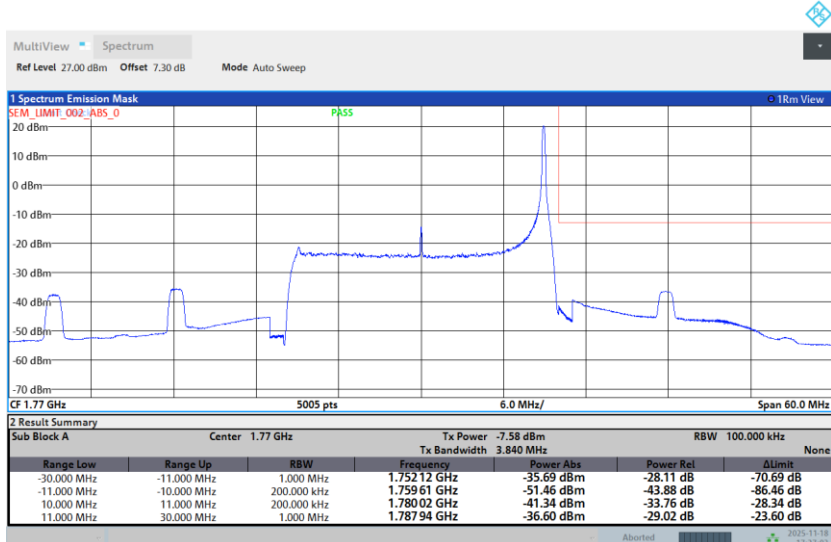




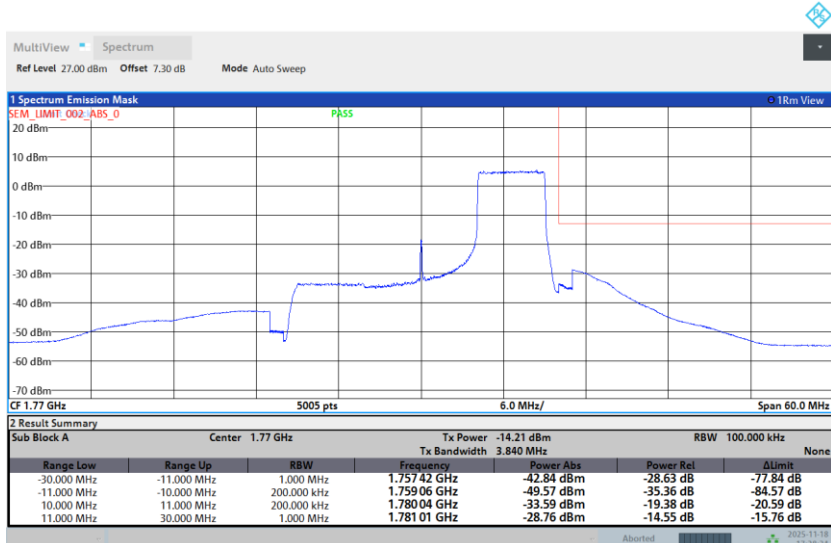
Grap46 HIGH BAND EDGE BLOCK-20MHz-100%RB



Graph47 HIGH BAND EDGE BLOCK-1RB-HIGH_offset



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





CONDUCTED SPURIOUS EMISSION

Test Result

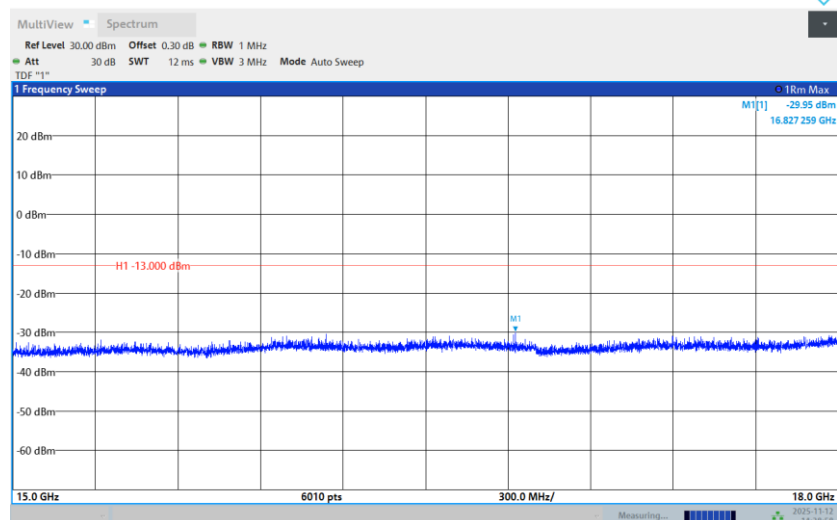
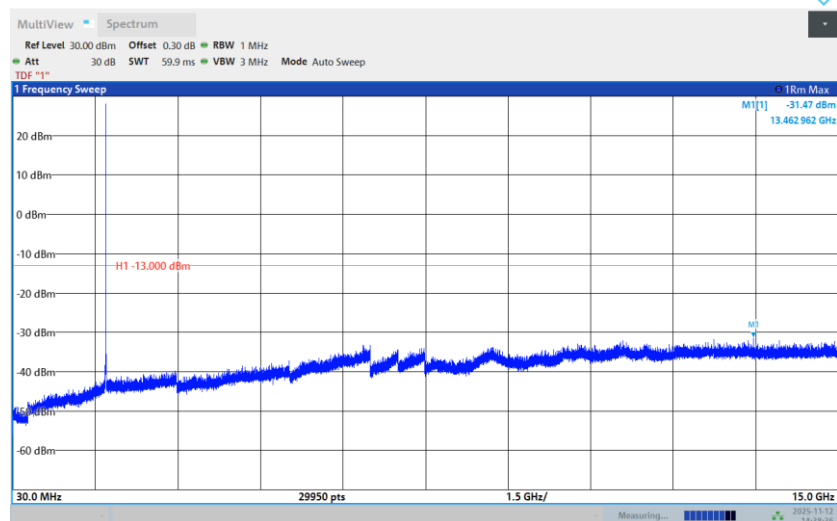
LTE band 66

Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
1.4MHz	QPSK	131979	1RB Low	See Graph1	PASS
1.4MHz	QPSK	132322	1RB Low	See Graph2	PASS
1.4MHz	QPSK	132665	1RB Low	See Graph3	PASS
3MHz	QPSK	131987	1RB Low	See Graph4	PASS
3MHz	QPSK	132322	1RB Low	See Graph5	PASS
3MHz	QPSK	132657	1RB Low	See Graph6	PASS
5MHz	QPSK	131997	1RB Low	See Graph7	PASS
5MHz	QPSK	132322	1RB Low	See Graph8	PASS
5MHz	QPSK	132647	1RB Low	See Graph9	PASS
10MHz	QPSK	132022	1RB Low	See Graph10	PASS
10MHz	QPSK	132322	1RB Low	See Graph11	PASS
10MHz	QPSK	132622	1RB Low	See Graph12	PASS
15MHz	QPSK	132047	1RB Low	See Graph13	PASS
15MHz	QPSK	132322	1RB Low	See Graph14	PASS
15MHz	QPSK	132597	1RB Low	See Graph15	PASS
20MHz	QPSK	132072	1RB Low	See Graph16	PASS
20MHz	QPSK	132322	1RB Low	See Graph17	PASS
20MHz	QPSK	132572	1RB Low	See Graph18	PASS

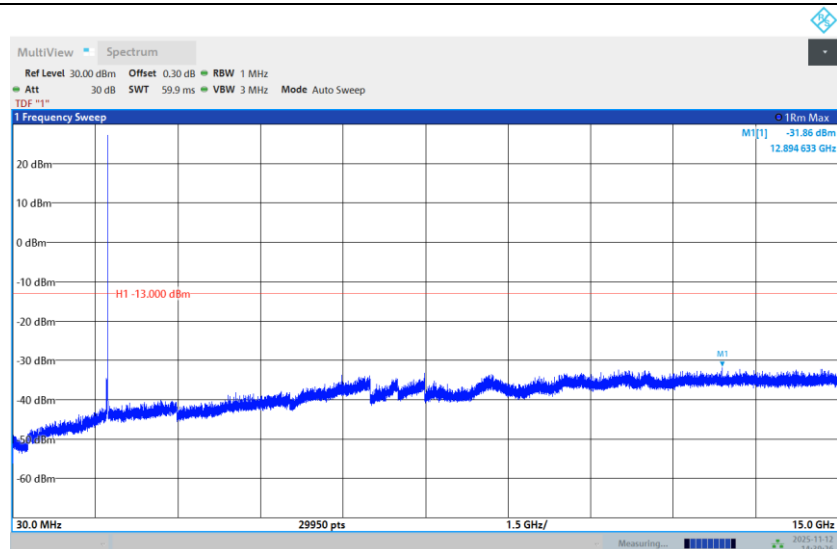


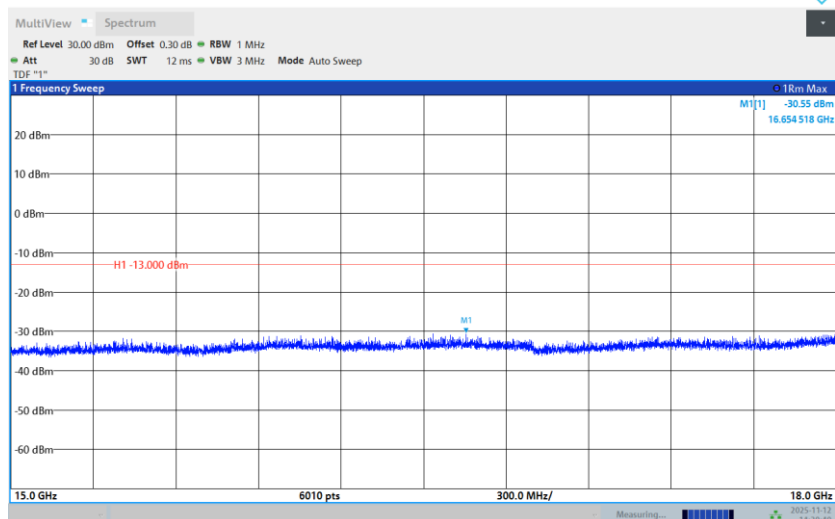
Test Graphs

Graph1

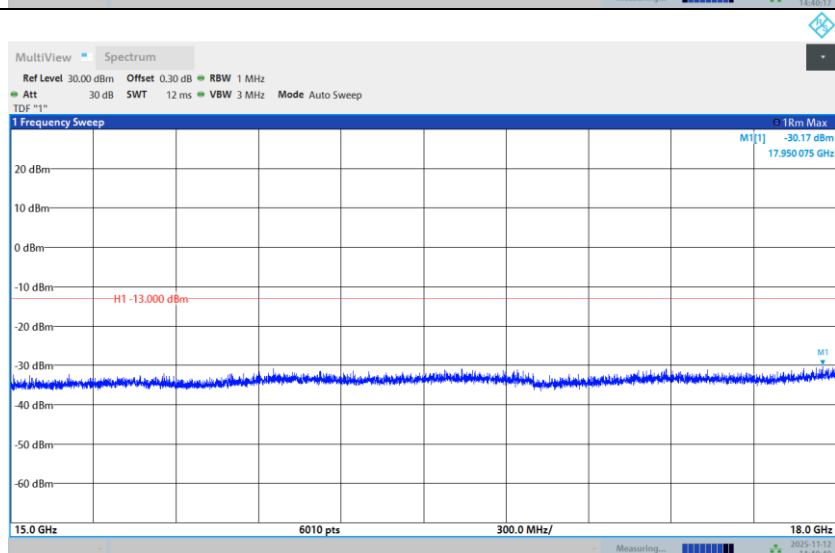
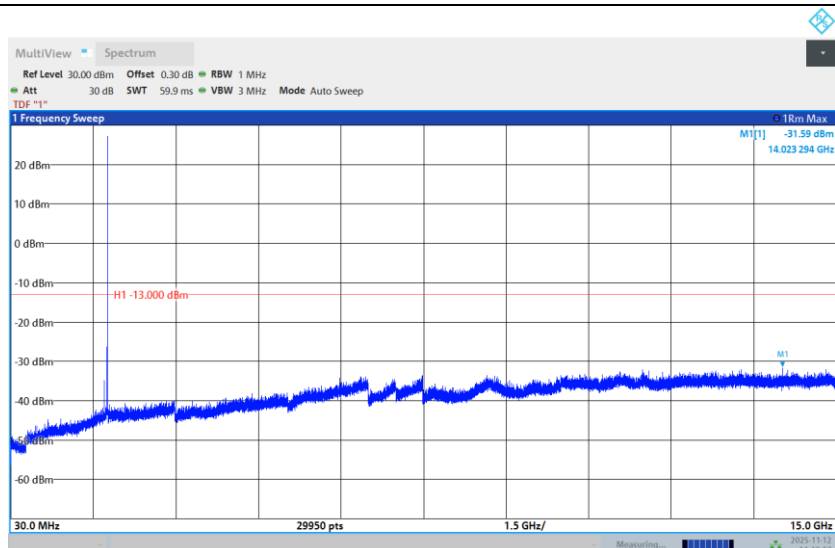


Graph2

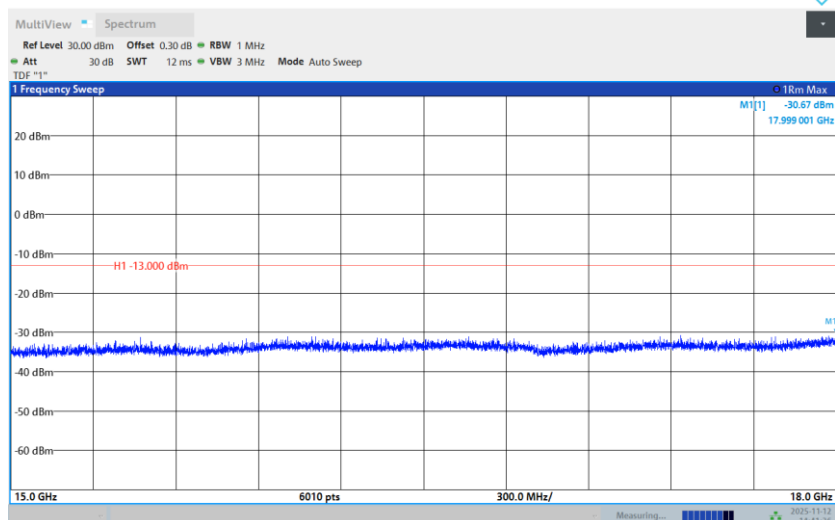
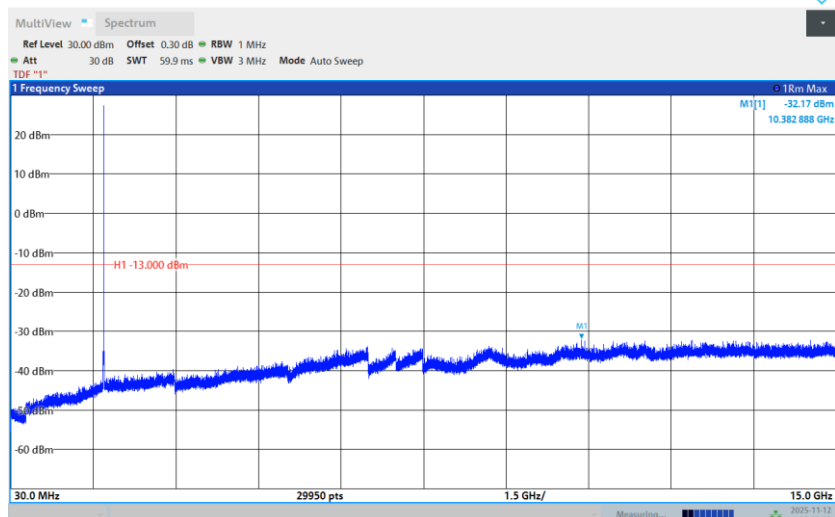




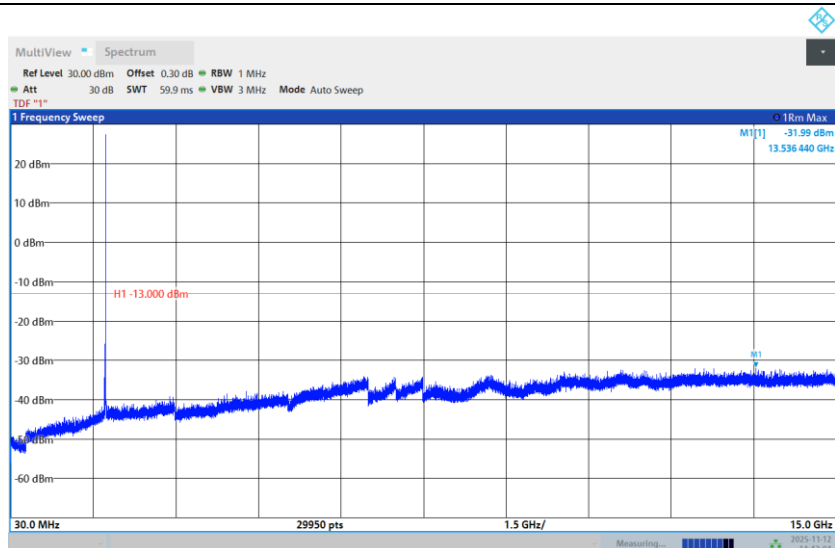
Graph3

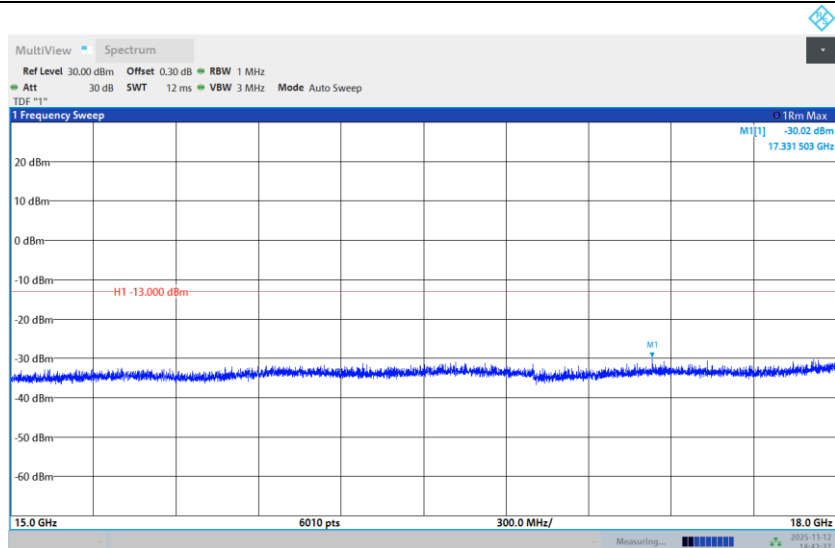


Graph4

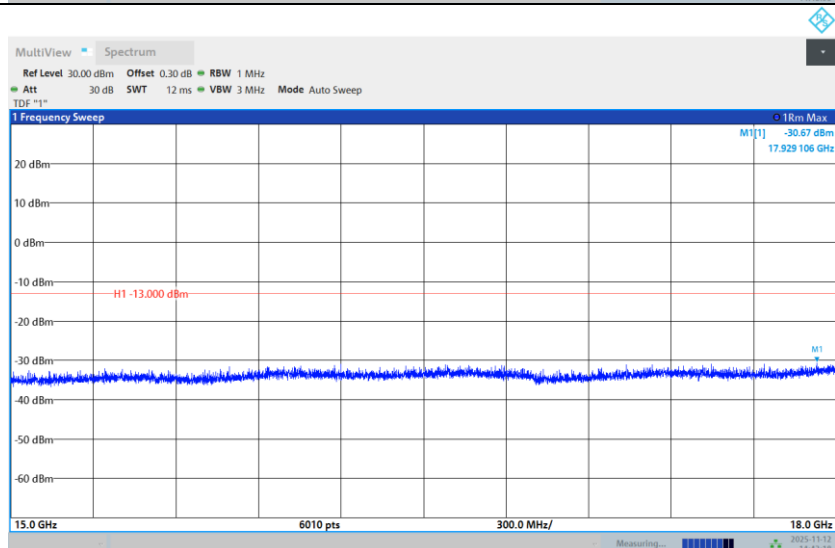
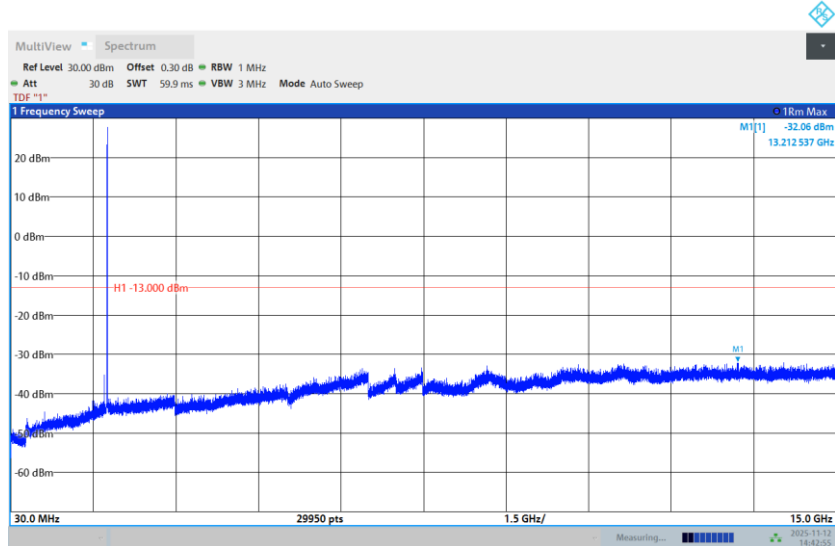


Graph5

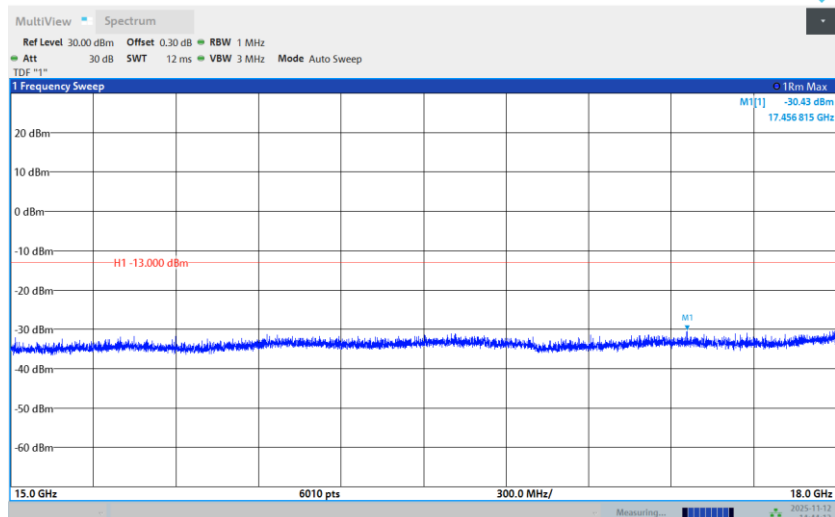
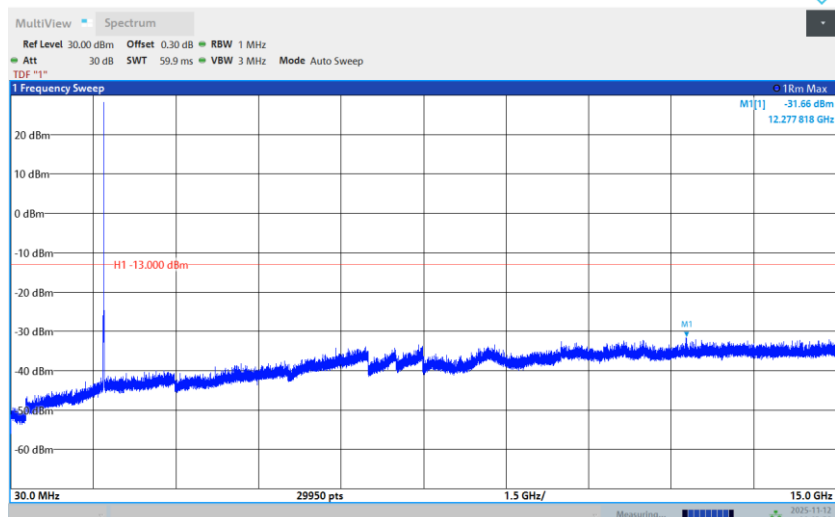




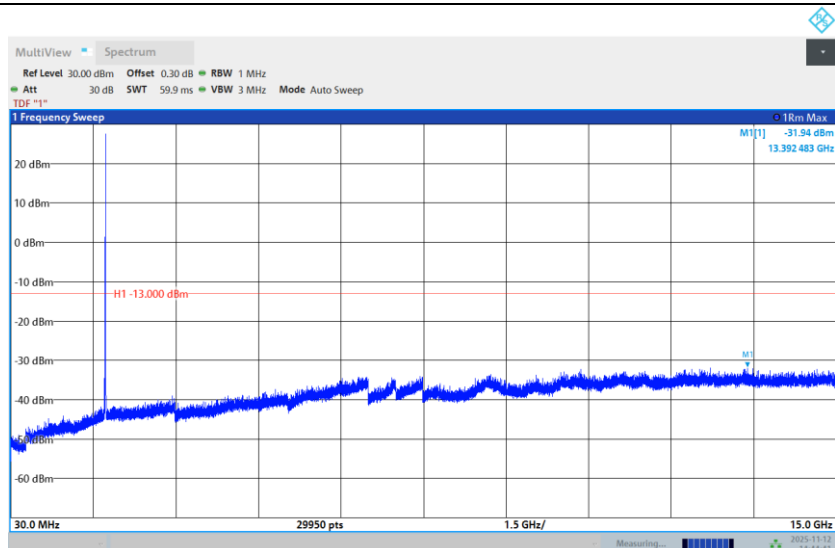
Graph6

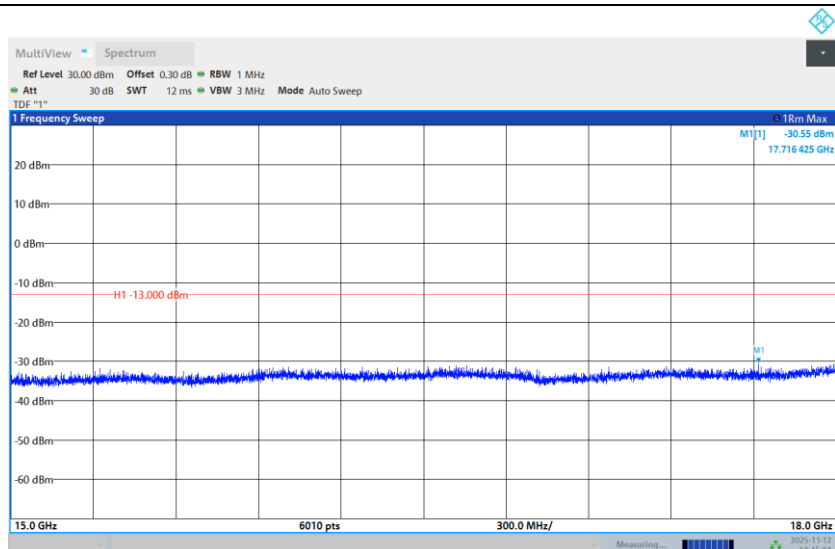


Graph7

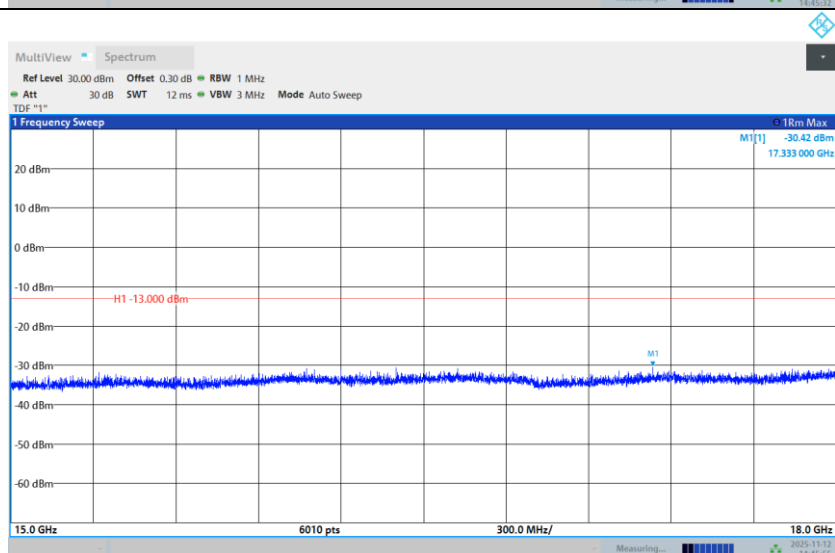
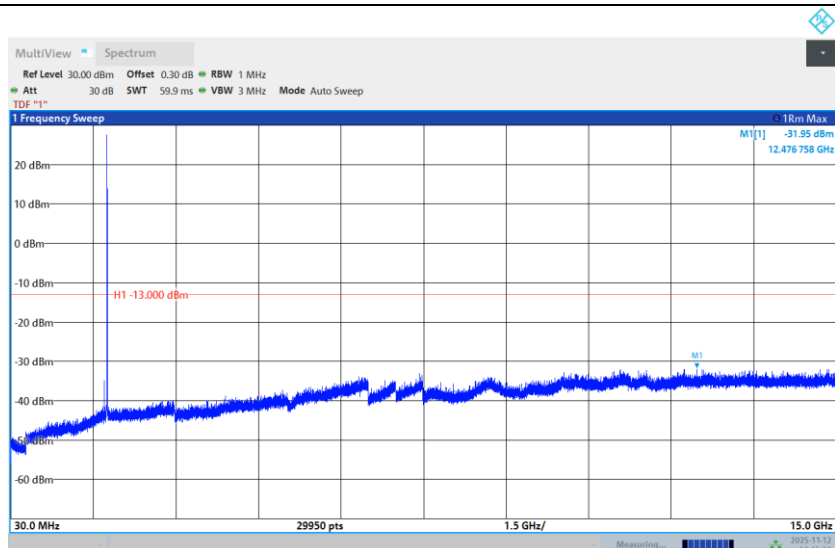


Graph8

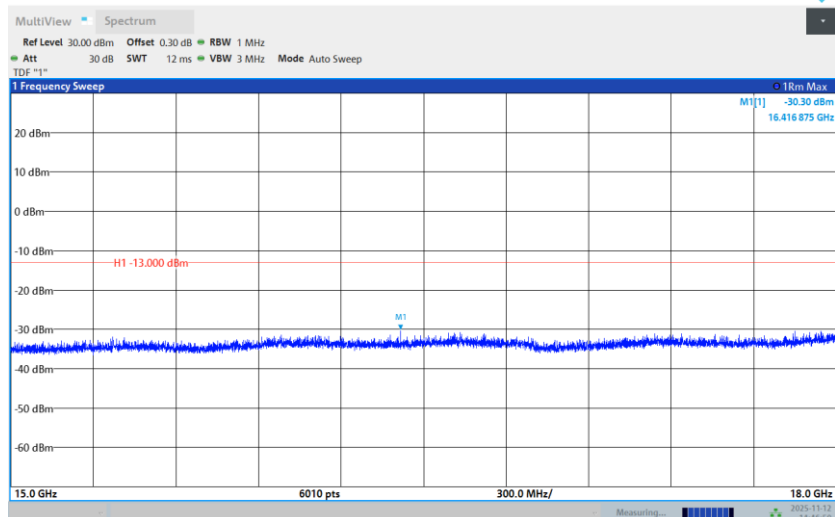
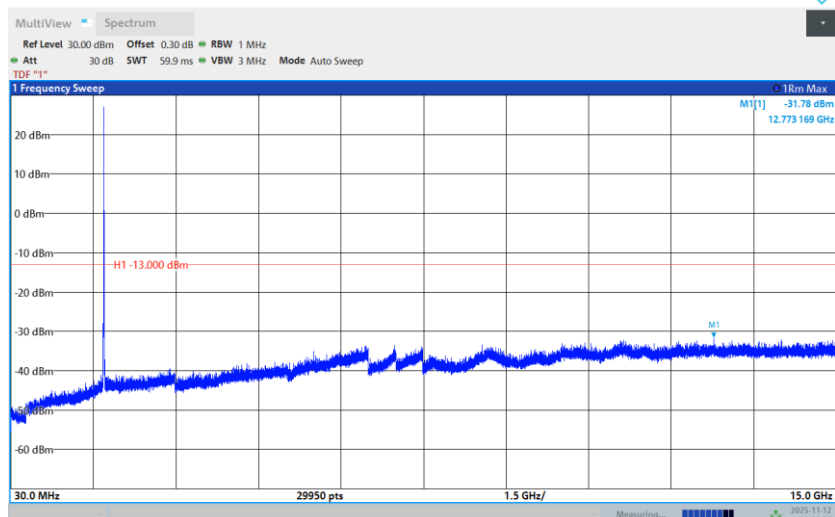




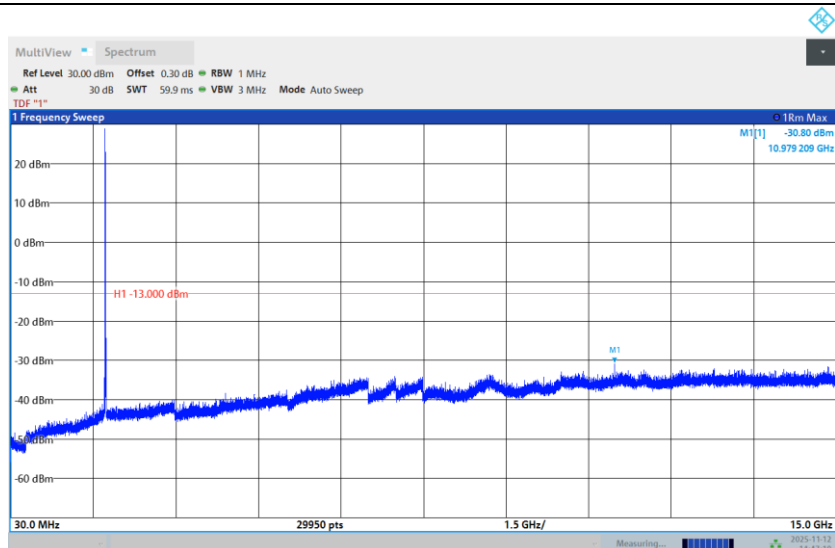
Graph9

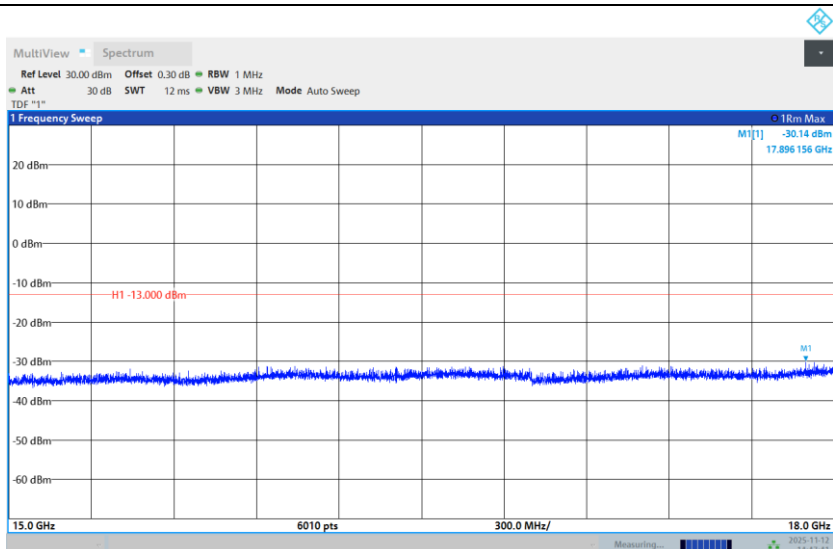


Graph10

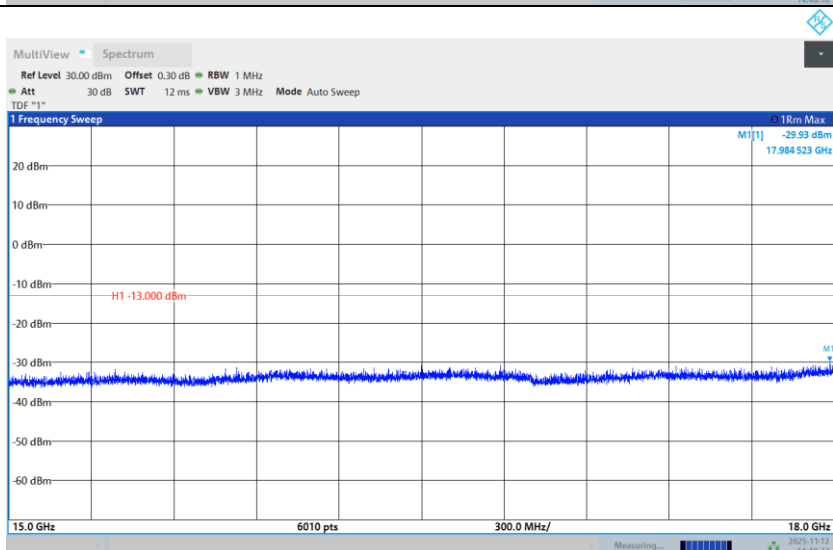
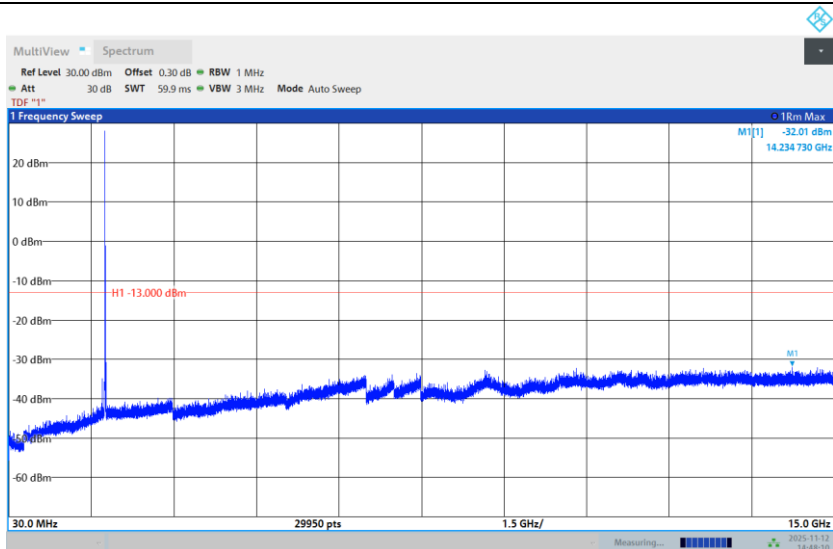


Graph11

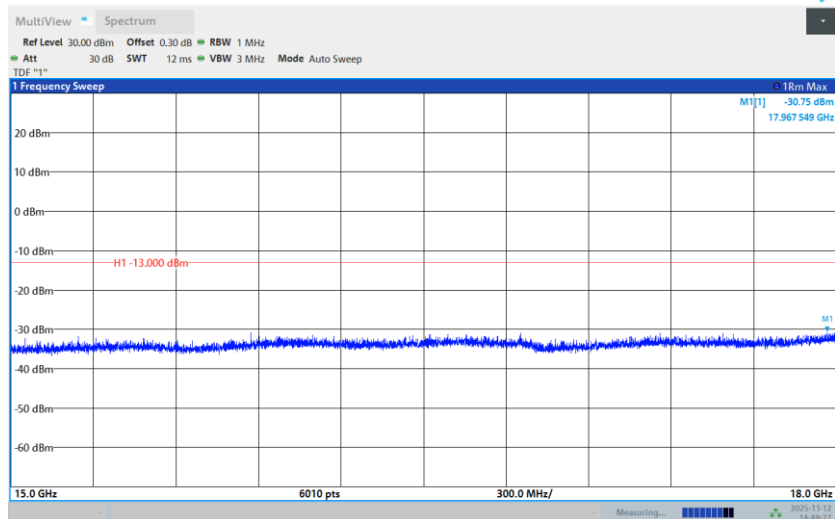
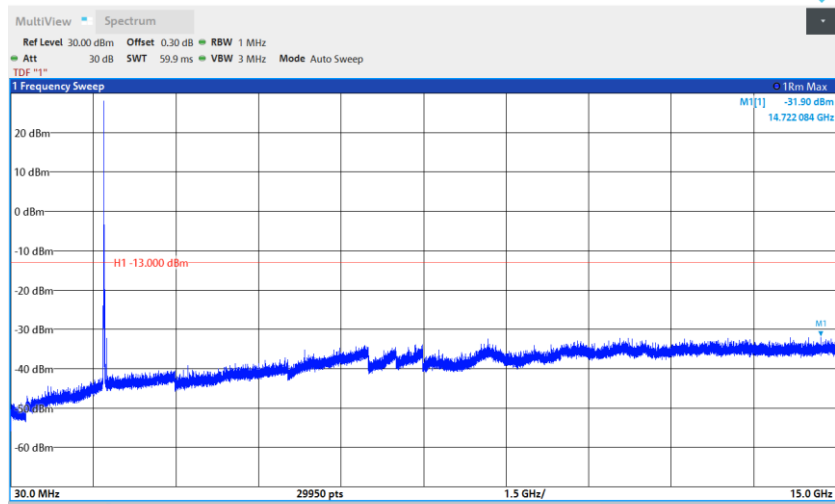




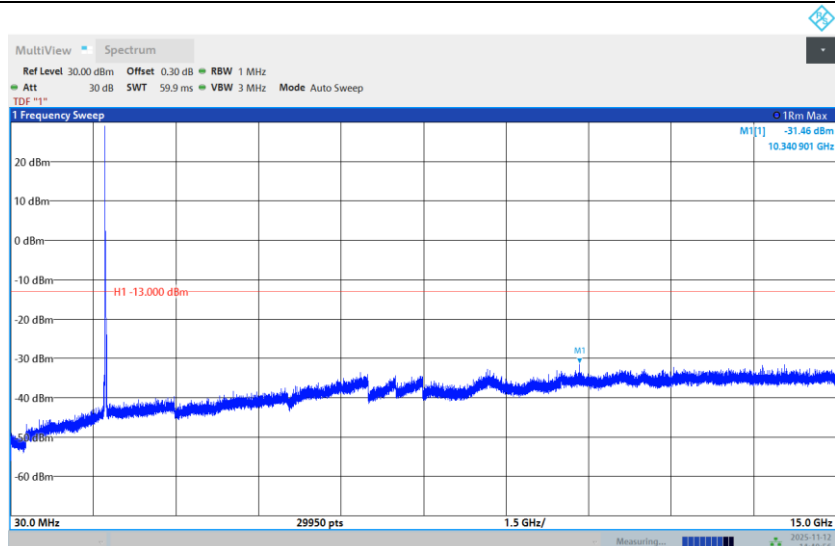
Graph12

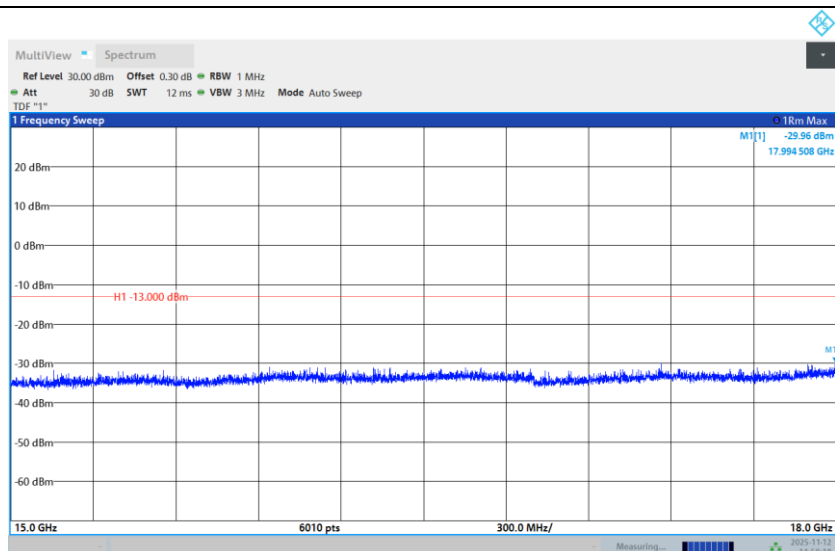


Graph13

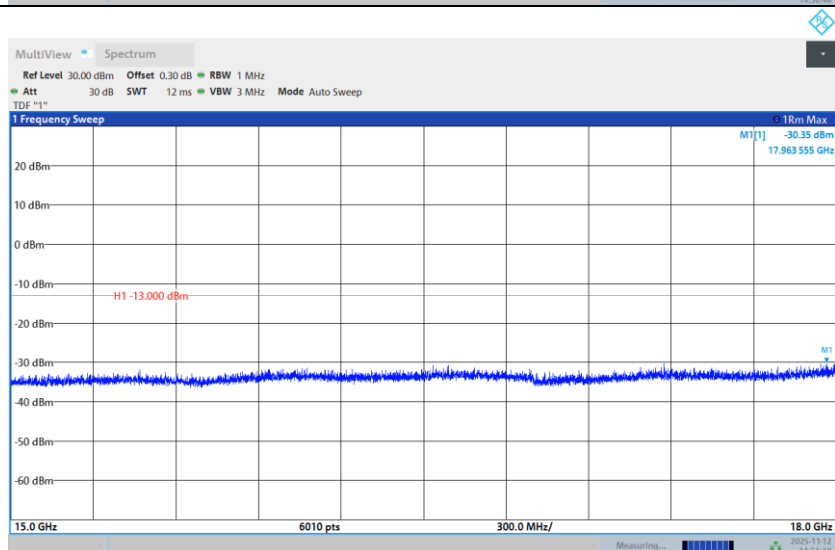
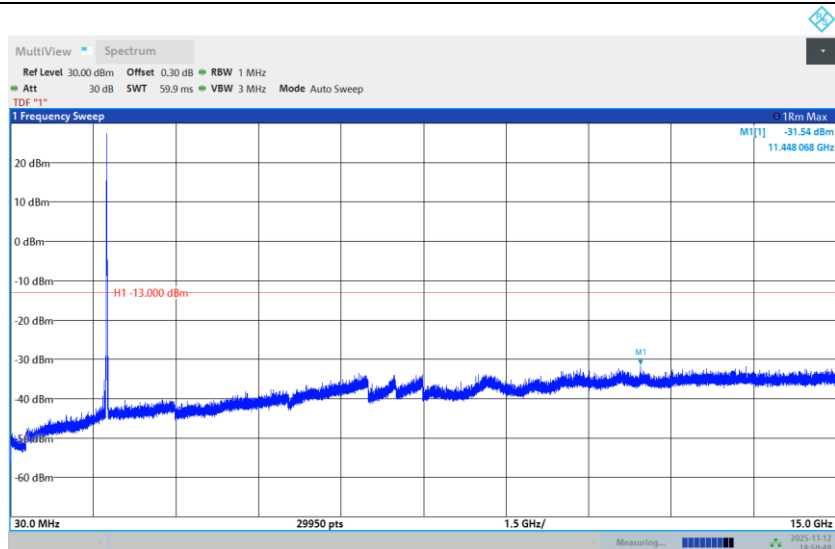


Graph14

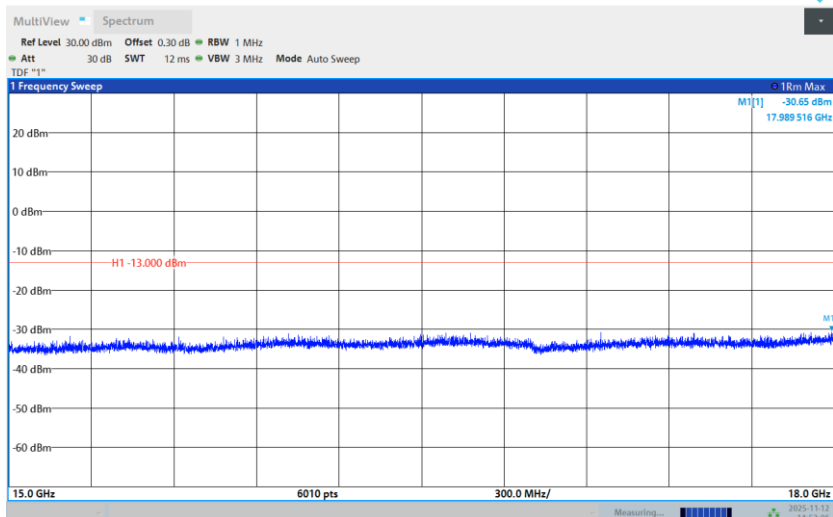
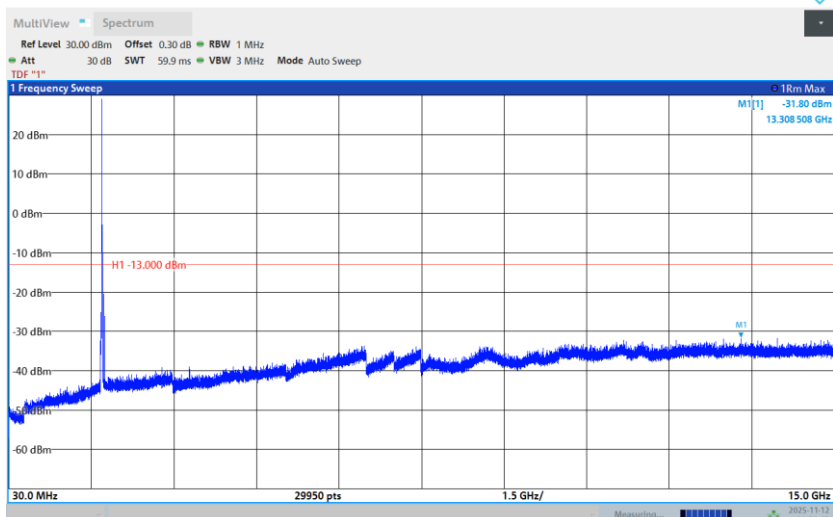




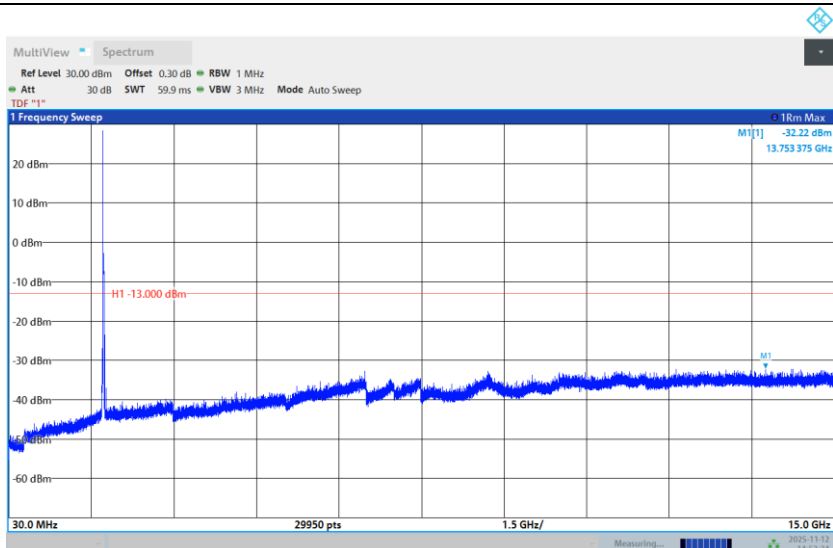
Graph15

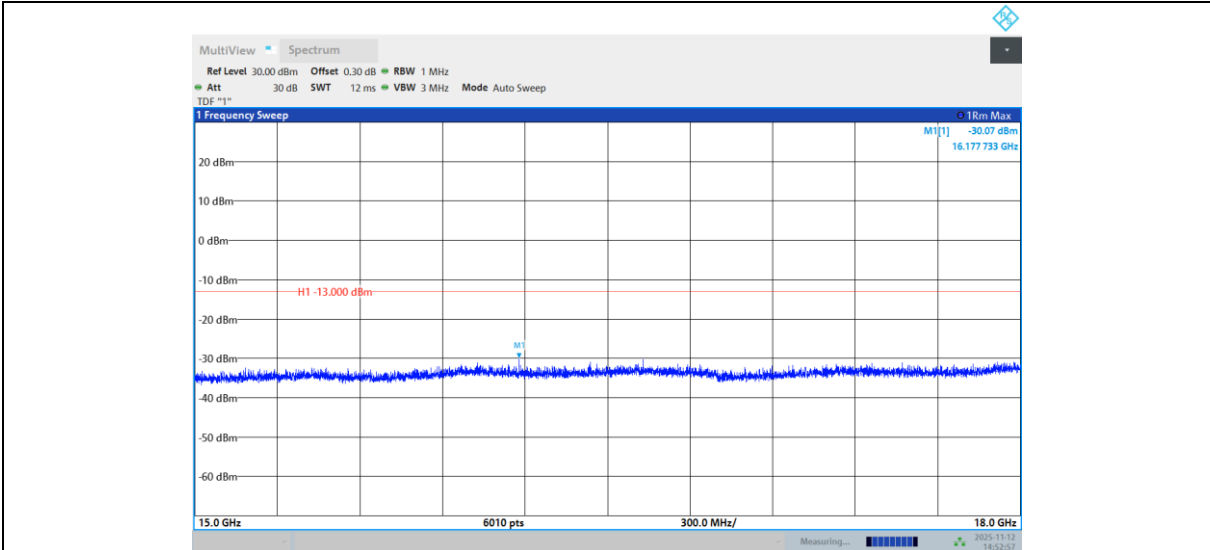


Graph16

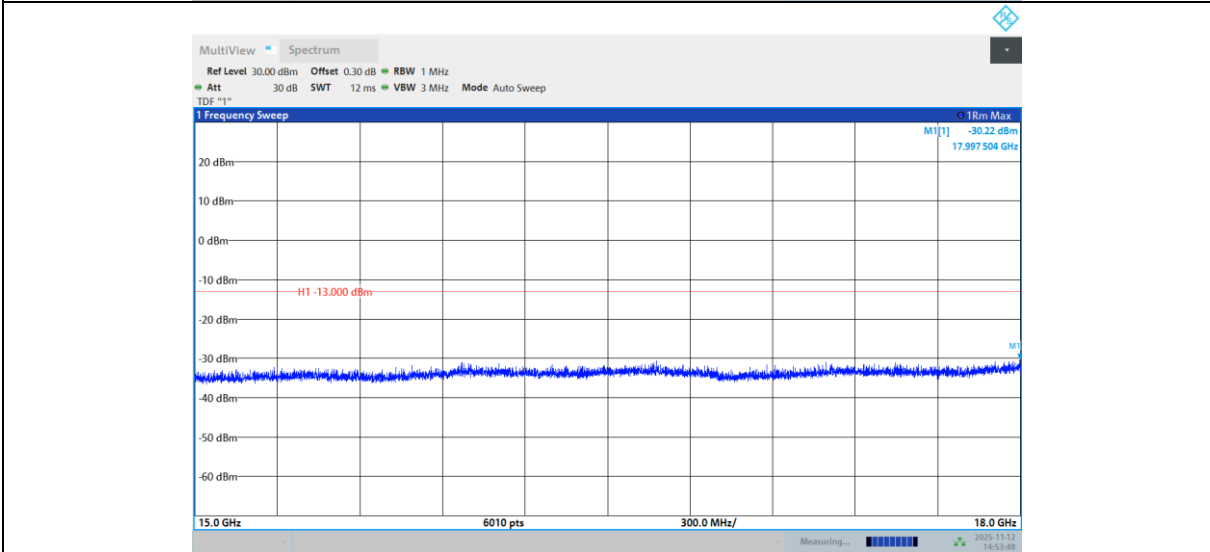
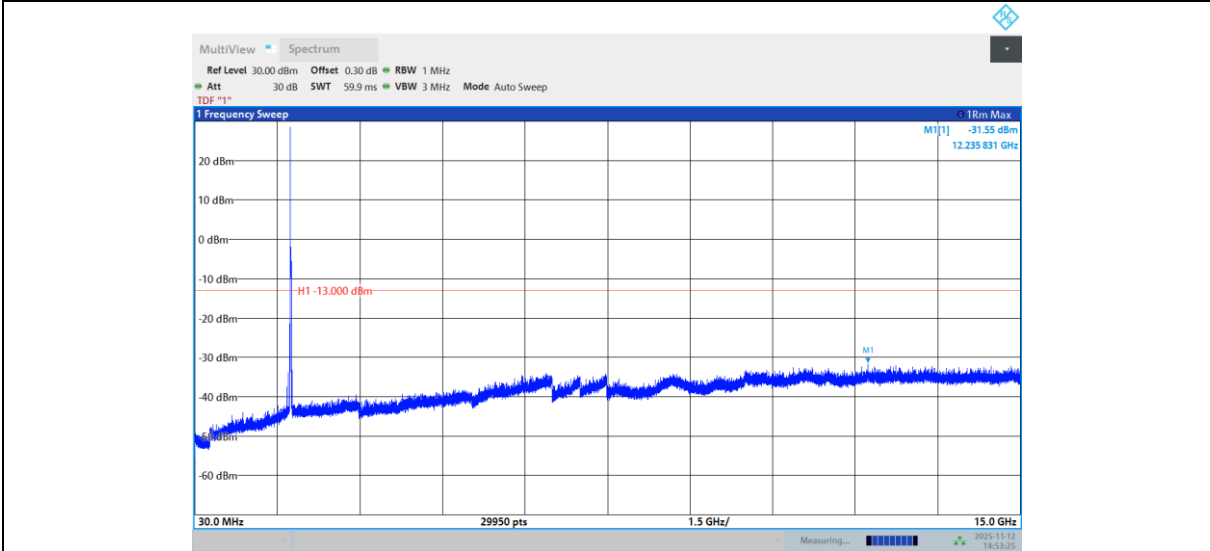


Graph17





Graph18





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation (Hz)	Deviation(ppm)	Limit(ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-17.90	-0.0104	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-100.20	-0.0583	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-83.70	-0.0487	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	14.90	0.0085	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-33.10	-0.0190	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-24.50	-0.0140	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-152.20	-0.0860	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-108.60	-0.0614	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-98.90	-0.0559	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage[Vdc]	Temperature(°C)	Deviation(Hz)	Deviation(ppm)	Limit(ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-18.90	-0.0110	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-9.20	-0.0053	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-1.00	-0.0006	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-98.70	-0.0574	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-86.10	-0.0501	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-47.00	-0.0273	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-55.10	-0.0320	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	24.00	0.0140	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-42.20	-0.0245	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-14.60	-0.0084	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-85.60	-0.0491	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	15.60	0.0089	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-154.20	-0.0884	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-151.10	-0.0866	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	33.00	0.0189	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-3.10	-0.0018	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-32.10	-0.0184	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-78.90	-0.0452	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-13.70	-0.0077	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-113.30	-0.0640	±2.5	PASS

**Test Report No.: PSU-QSU2511010111RF04**

Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-60.80	-0.0344	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-139.80	-0.0790	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-128.50	-0.0726	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-86.40	-0.0488	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-14.80	-0.0084	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-80.20	-0.0453	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	19.10	0.0108	±2.5	PASS

--END--