

	400MHz-QPSK-Low -64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	-20.962
-180	-30.000	-21.902	-30.000	-20.013	-30.000	-20.013	-30.000	-21.902	0.002	0.002	
-175	-30.000	-21.140	-30.000	-21.754	-30.000	-21.754	-30.000	-21.140	0.002	0.002	
-170	-30.000	-24.638	-30.000	-22.157	-30.000	-22.157	-30.000	-24.638	0.002	0.002	
-165	-30.000	-23.089	-30.000	-22.463	-30.000	-22.463	-30.000	-23.089	0.002	0.002	
-160	-30.000	-24.855	-30.000	-22.421	-30.000	-22.421	-30.000	-24.855	0.002	0.002	
-155	-30.000	-27.689	-30.000	-21.232	-30.000	-21.232	-30.000	-27.689	0.002	0.002	
-150	-30.000	-41.898	-30.000	-21.690	-30.000	-21.690	-30.000	-41.898	0.002	0.002	
-145	-30.000	-32.101	-30.000	-18.910	-30.000	-18.910	-30.000	-32.101	0.002	0.002	
-140	-30.000	-32.776	-30.000	-18.307	-30.000	-18.307	-30.000	-32.776	0.002	0.002	
-135	-30.000	-24.242	-30.000	-23.701	-30.000	-23.701	-30.000	-24.242	0.002	0.002	
-130	-30.000	-27.195	-30.000	-19.394	-30.000	-19.394	-30.000	-27.195	0.002	0.002	
-125	-30.000	-20.246	-30.000	-19.215	-30.000	-19.215	-30.000	-20.246	0.002	0.002	
-120	-30.000	-35.726	-30.000	-17.521	-30.000	-17.521	-30.000	-35.726	0.002	0.002	
-115	-30.000	-20.574	-30.000	-24.992	-30.000	-24.992	-30.000	-20.574	0.002	0.002	
-110	-30.000	-18.043	-30.000	-26.089	-30.000	-26.089	-30.000	-18.043	0.002	0.002	
-105	-30.000	-14.854	-30.000	-22.068	-30.000	-22.068	-30.000	-14.854	0.002	0.002	
-100	-30.000	-13.146	-30.000	-18.181	-30.000	-18.181	-30.000	-13.146	0.002	0.002	
-95	-30.000	-8.645	-30.000	-16.362	-30.000	-16.362	-30.000	-8.645	0.002	0.002	
-90	-30.000	-6.574	-30.000	-14.499	-30.000	-14.499	-30.000	-6.574	0.002	0.002	
-85	-30.000	-5.374	-30.000	-11.867	-30.000	-11.867	-30.000	-5.374	0.002	0.002	
-80	-30.000	-5.018	-30.000	-10.192	-30.000	-10.192	-30.000	-5.018	0.002	0.002	
-75	-30.000	-4.724	-30.000	-8.071	-30.000	-8.071	-30.000	-4.724	0.002	0.002	
-70	-30.000	-6.827	-30.000	-8.783	-30.000	-8.783	-30.000	-6.827	0.002	0.002	
-65	-30.000	-5.432	-30.000	-8.996	-30.000	-8.996	-30.000	-5.432	0.002	0.002	
-60	-30.000	-10.484	-30.000	-9.791	-30.000	-9.791	-30.000	-10.484	0.002	0.002	
-55	-30.000	-5.174	-30.000	-10.874	-30.000	-10.874	-30.000	-5.174	0.002	0.002	
-50	-30.000	-11.299	-30.000	-8.372	-30.000	-8.372	-30.000	-11.299	0.002	0.002	
-45	-30.000	-7.488	-30.000	-19.596	-30.000	-19.596	-30.000	-7.488	0.002	0.002	
-40	-30.000	-8.999	-30.000	-6.994	-30.000	-6.994	-30.000	-8.999	0.002	0.002	
-35	-30.000	-13.994	-30.000	-13.062	-30.000	-13.062	-30.000	-13.994	0.002	0.002	
-30	-30.000	-8.364	-30.000	-5.469	-30.000	-5.469	-30.000	-8.364	0.002	0.002	
-25	-30.000	-5.828	-30.000	-9.683	-30.000	-9.683	-30.000	-5.828	0.002	0.002	
-20	-30.000	-1.714	-30.000	-1.148	-30.000	-1.148	-30.000	-1.714	0.002	0.002	
-15	-30.000	-4.399	-30.000	-10.770	-30.000	-10.770	-30.000	-4.399	0.002	0.002	
-10	-29.426	-1.025	-29.982	-1.004	-30.000	-1.004	-30.000	-1.025	0.002	0.002	
-5	-13.389	15.011	-14.593	14.385	-22.363	14.385	-20.399	15.011	0.081	0.015	
0	-6.390	22.010	-7.160	21.818	-14.930	21.818	-13.400	22.010	0.422	0.078	

	400MHz-BPSK-High-64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	
-180	-30.000	-21.902	-30.000	-20.013	-30.000	-20.013	-30.000	-21.902	0.002	0.002	
-175	-30.000	-21.140	-30.000	-21.754	-30.000	-21.754	-30.000	-21.140	0.002	0.002	
-170	-30.000	-24.638	-30.000	-22.157	-30.000	-22.157	-30.000	-24.638	0.002	0.002	
-165	-30.000	-23.089	-30.000	-22.463	-30.000	-22.463	-30.000	-23.089	0.002	0.002	
-160	-30.000	-24.855	-30.000	-22.421	-30.000	-22.421	-30.000	-24.855	0.002	0.002	
-155	-30.000	-27.689	-30.000	-21.232	-30.000	-21.232	-30.000	-27.689	0.002	0.002	
-150	-30.000	-41.898	-30.000	-21.690	-30.000	-21.690	-30.000	-41.898	0.002	0.002	
-145	-30.000	-32.101	-30.000	-18.910	-30.000	-18.910	-30.000	-32.101	0.002	0.002	
-140	-30.000	-32.776	-30.000	-18.307	-30.000	-18.307	-30.000	-32.776	0.002	0.002	
-135	-30.000	-24.242	-30.000	-23.701	-30.000	-23.701	-30.000	-24.242	0.002	0.002	
-130	-30.000	-27.195	-30.000	-19.394	-30.000	-19.394	-30.000	-27.195	0.002	0.002	
-125	-30.000	-20.246	-30.000	-19.215	-30.000	-19.215	-30.000	-20.246	0.002	0.002	
-120	-30.000	-35.726	-30.000	-17.521	-30.000	-17.521	-30.000	-35.726	0.002	0.002	
-115	-30.000	-20.574	-30.000	-24.992	-30.000	-24.992	-30.000	-20.574	0.002	0.002	
-110	-30.000	-18.043	-30.000	-26.089	-30.000	-26.089	-30.000	-18.043	0.002	0.002	
-105	-30.000	-14.854	-30.000	-22.068	-30.000	-22.068	-30.000	-14.854	0.002	0.002	
-100	-30.000	-13.146	-30.000	-18.181	-30.000	-18.181	-30.000	-13.146	0.002	0.002	
-95	-30.000	-8.645	-30.000	-16.362	-30.000	-16.362	-30.000	-8.645	0.002	0.002	
-90	-30.000	-6.574	-30.000	-14.499	-30.000	-14.499	-30.000	-6.574	0.002	0.002	
-85	-30.000	-5.374	-30.000	-11.867	-30.000	-11.867	-30.000	-5.374	0.002	0.002	
-80	-30.000	-5.018	-30.000	-10.192	-30.000	-10.192	-30.000	-5.018	0.002	0.002	
-75	-30.000	-4.724	-30.000	-8.071	-30.000	-8.071	-30.000	-4.724	0.002	0.002	
-70	-30.000	-6.827	-30.000	-8.783	-30.000	-8.783	-30.000	-6.827	0.002	0.002	
-65	-30.000	-5.432	-30.000	-8.996	-30.000	-8.996	-30.000	-5.432	0.002	0.002	
-60	-30.000	-10.484	-30.000	-9.791	-30.000	-9.791	-30.000	-10.484	0.002	0.002	
-55	-30.000	-5.174	-30.000	-10.874	-30.000	-10.874	-30.000	-5.174	0.002	0.002	
-50	-30.000	-11.299	-30.000	-8.372	-30.000	-8.372	-30.000	-11.299	0.002	0.002	
-45	-30.000	-7.488	-30.000	-19.596	-30.000	-19.596	-30.000	-7.488	0.002	0.002	
-40	-30.000	-8.999	-30.000	-6.994	-30.000	-6.994	-30.000	-8.999	0.002	0.002	
-35	-30.000	-13.994	-30.000	-13.062	-30.000	-13.062	-30.000	-13.994	0.002	0.002	
-30	-30.000	-8.364	-30.000	-5.469	-30.000	-5.469	-30.000	-8.364	0.002	0.002	
-25	-30.000	-5.828	-30.000	-9.683	-30.000	-9.683	-30.000	-5.828	0.002	0.002	
-20	-29.905	-1.714	-29.776	-1.148	-30.000	-1.148	-30.000	-1.714	0.002	0.002	
-15	-30.000	-4.399	-30.000	-10.770	-30.000	-10.770	-30.000	-4.399	0.002	0.002	
-10	-29.216	-1.025	-29.632	-1.004	-30.000	-1.004	-30.000	-1.025	0.002	0.002	
-5	-13.179	15.011	-14.243	14.385	-20.483	14.385	-20.969	15.011	0.086	0.017	
0	-6.180	22.010	-6.810	21.818	-13.050	21.818	-13.970	22.010	0.449	0.090	
5	-15.398	12.792	-17.580	11.048	-23.820	11.048	-23.188	12.792	0.046	0.009	

	400MHz-QPSK-High-64RB0										
	EIRP										TRP
	Y-Axis (EUT)				Z-Axis (EUT)				Y-Axis (EUT)	Z-Axis (EUT)	
	V-Pol.		H-Pol.		V-Pol.		H-Pol.				dBm
angle(°)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	dBm	antenna Gain (dBi)	mw	mw	
-180	-30.000	-21.902	-30.000	-20.013	-30.000	-20.013	-30.000	-21.902	0.002	0.002	
-175	-30.000	-21.140	-30.000	-21.754	-30.000	-21.754	-30.000	-21.140	0.002	0.002	
-170	-30.000	-24.638	-30.000	-22.157	-30.000	-22.157	-30.000	-24.638	0.002	0.002	
-165	-30.000	-23.089	-30.000	-22.463	-30.000	-22.463	-30.000	-23.089	0.002	0.002	
-160	-30.000	-24.855	-30.000	-22.421	-30.000	-22.421	-30.000	-24.855	0.002	0.002	
-155	-30.000	-27.689	-30.000	-21.232	-30.000	-21.232	-30.000	-27.689	0.002	0.002	
-150	-30.000	-41.898	-30.000	-21.690	-30.000	-21.690	-30.000	-41.898	0.002	0.002	
-145	-30.000	-32.101	-30.000	-18.910	-30.000	-18.910	-30.000	-32.101	0.002	0.002	
-140	-30.000	-32.776	-30.000	-18.307	-30.000	-18.307	-30.000	-32.776	0.002	0.002	
-135	-30.000	-24.242	-30.000	-23.701	-30.000	-23.701	-30.000	-24.242	0.002	0.002	
-130	-30.000	-27.195	-30.000	-19.394	-30.000	-19.394	-30.000	-27.195	0.002	0.002	
-125	-30.000	-20.246	-30.000	-19.215	-30.000	-19.215	-30.000	-20.246	0.002	0.002	
-120	-30.000	-35.726	-30.000	-17.521	-30.000	-17.521	-30.000	-35.726	0.002	0.002	
-115	-30.000	-20.574	-30.000	-24.992	-30.000	-24.992	-30.000	-20.574	0.002	0.002	
-110	-30.000	-18.043	-30.000	-26.089	-30.000	-26.089	-30.000	-18.043	0.002	0.002	
-105	-30.000	-14.854	-30.000	-22.068	-30.000	-22.068	-30.000	-14.854	0.002	0.002	
-100	-30.000	-13.146	-30.000	-18.181	-30.000	-18.181	-30.000	-13.146	0.002	0.002	
-95	-30.000	-8.645	-30.000	-16.362	-30.000	-16.362	-30.000	-8.645	0.002	0.002	
-90	-30.000	-6.574	-30.000	-14.499	-30.000	-14.499	-30.000	-6.574	0.002	0.002	
-85	-30.000	-5.374	-30.000	-11.867	-30.000	-11.867	-30.000	-5.374	0.002	0.002	
-80	-30.000	-5.018	-30.000	-10.192	-30.000	-10.192	-30.000	-5.018	0.002	0.002	
-75	-30.000	-4.724	-30.000	-8.071	-30.000	-8.071	-30.000	-4.724	0.002	0.002	
-70	-30.000	-6.827	-30.000	-8.783	-30.000	-8.783	-30.000	-6.827	0.002	0.002	
-65	-30.000	-5.432	-30.000	-8.996	-30.000	-8.996	-30.000	-5.432	0.002	0.002	
-60	-30.000	-10.484	-30.000	-9.791	-30.000	-9.791	-30.000	-10.484	0.002	0.002	
-55	-30.000	-5.174	-30.000	-10.874	-30.000	-10.874	-30.000	-5.174	0.002	0.002	
-50	-30.000	-11.299	-30.000	-8.372	-30.000	-8.372	-30.000	-11.299	0.002	0.002	
-45	-30.000	-7.488	-30.000	-19.596	-30.000	-19.596	-30.000	-7.488	0.002	0.002	
-40	-30.000	-8.999	-30.000	-6.994	-30.000	-6.994	-30.000	-8.999	0.002	0.002	
-35	-30.000	-13.994	-30.000	-13.062	-30.000	-13.062	-30.000	-13.994	0.002	0.002	
-30	-30.000	-8.364	-30.000	-5.469	-30.000	-5.469	-30.000	-8.364	0.002	0.002	
-25	-30.000	-5.828	-30.000	-9.683	-30.000	-9.683	-30.000	-5.828	0.002	0.002	
-20	-29.275	-1.714	-29.216	-1.148	-30.000	-1.148	-30.000	-1.714	0.002	0.002	
-15	-30.000	-4.399	-30.000	-10.770	-30.000	-10.770	-30.000	-4.399	0.002	0.002	
-10	-28.586	-1.025	-29.072	-1.004	-30.000	-1.004	-30.000	-1.025	0.003	0.002	
-5	-12.549	15.011	-13.683	14.385	-20.893	14.385	-19.979	15.011	0.098	0.018	
0	-5.550	22.010	-6.250	21.818	-13.460	21.818	-12.980	22.010	0.516	0.095	
5	-14.768	12.792	-17.020	11.048	-24.230	11.048	-22.198	12.792	0.053	0.010	

10	-24.842	2.718	-27.507	0.561	-30.000	0.561	-30.000	2.718	0.005	0.002
15	-30.000	-9.029	-30.000	-20.555	-30.000	-20.555	-30.000	-9.029	0.002	0.002
20	-30.000	-9.918	-30.000	-11.649	-30.000	-11.649	-30.000	-9.918	0.002	0.002
25	-30.000	-14.738	-30.000	-17.560	-30.000	-17.560	-30.000	-14.738	0.002	0.002
30	-30.000	-15.285	-30.000	-21.795	-30.000	-21.795	-30.000	-15.285	0.002	0.002
35	-30.000	-5.928	-30.000	-10.756	-30.000	-10.756	-30.000	-5.928	0.002	0.002
40	-30.000	-9.304	-30.000	-12.823	-30.000	-12.823	-30.000	-9.304	0.002	0.002
45	-30.000	-11.368	-30.000	-15.194	-30.000	-15.194	-30.000	-11.368	0.002	0.002
50	-30.000	-18.720	-30.000	-21.990	-30.000	-21.990	-30.000	-18.720	0.002	0.002
55	-30.000	-14.175	-30.000	-18.829	-30.000	-18.829	-30.000	-14.175	0.002	0.002
60	-30.000	-14.621	-30.000	-28.614	-30.000	-28.614	-30.000	-14.621	0.002	0.002
65	-30.000	-21.346	-30.000	-23.675	-30.000	-23.675	-30.000	-21.346	0.002	0.002
70	-30.000	-24.294	-30.000	-26.572	-30.000	-26.572	-30.000	-24.294	0.002	0.002
75	-30.000	-24.683	-30.000	-27.311	-30.000	-27.311	-30.000	-24.683	0.002	0.002
80	-30.000	-17.657	-30.000	-25.340	-30.000	-25.340	-30.000	-17.657	0.002	0.002
85	-30.000	-21.472	-30.000	-26.661	-30.000	-26.661	-30.000	-21.472	0.002	0.002
90	-30.000	-16.769	-30.000	-19.167	-30.000	-19.167	-30.000	-16.769	0.002	0.002
95	-30.000	-32.870	-30.000	-19.728	-30.000	-19.728	-30.000	-32.870	0.002	0.002
100	-30.000	-33.877	-30.000	-20.422	-30.000	-20.422	-30.000	-33.877	0.002	0.002
105	-30.000	-18.806	-30.000	-16.483	-30.000	-16.483	-30.000	-18.806	0.002	0.002
110	-30.000	-21.767	-30.000	-29.486	-30.000	-29.486	-30.000	-21.767	0.002	0.002
115	-30.000	-21.689	-30.000	-16.147	-30.000	-16.147	-30.000	-21.689	0.002	0.002
120	-30.000	-23.496	-30.000	-31.260	-30.000	-31.260	-30.000	-23.496	0.002	0.002
125	-30.000	-25.562	-30.000	-18.019	-30.000	-18.019	-30.000	-25.562	0.002	0.002
130	-30.000	-20.891	-30.000	-19.266	-30.000	-19.266	-30.000	-20.891	0.002	0.002
135	-30.000	-22.959	-30.000	-18.761	-30.000	-18.761	-30.000	-22.959	0.002	0.002
140	-30.000	-16.425	-30.000	-17.279	-30.000	-17.279	-30.000	-16.425	0.002	0.002
145	-30.000	-21.662	-30.000	-15.832	-30.000	-15.832	-30.000	-21.662	0.002	0.002
150	-30.000	-16.652	-30.000	-15.945	-30.000	-15.945	-30.000	-16.652	0.002	0.002
155	-30.000	-20.276	-30.000	-19.497	-30.000	-19.497	-30.000	-20.276	0.002	0.002
160	-30.000	-19.007	-30.000	-21.101	-30.000	-21.101	-30.000	-19.007	0.002	0.002
165	-30.000	-19.710	-30.000	-16.027	-30.000	-16.027	-30.000	-19.710	0.002	0.002
170	-30.000	-23.063	-30.000	-15.006	-30.000	-15.006	-30.000	-23.063	0.002	0.002
175	-30.000	-22.394	-30.000	-16.459	-30.000	-16.459	-30.000	-22.394	0.002	0.002
180	-30.000	-21.902	-30.000	-20.013	-30.000	-20.013	-30.000	-21.902	0.002	0.002
TRP Factor=1dB										

Note:

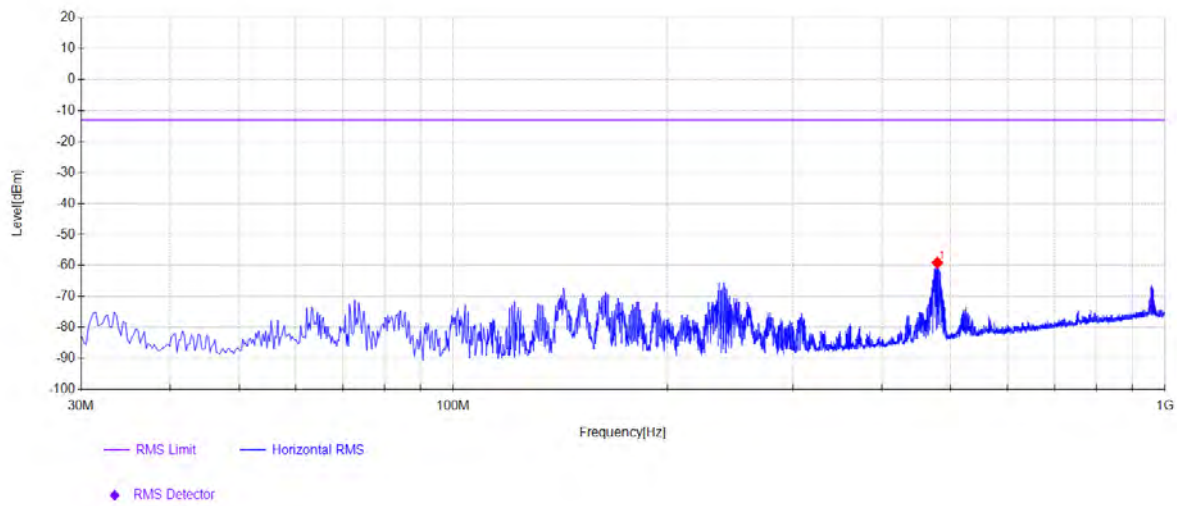
- 1) According to the EIRP test results, validate the TRP test on the EIRP Worse Margin result.
- 2) The laboratory tested the EIRP of the maximum gain value angle and calculated the EIRP value for each angle based on the antenna gain value provided by the manufacturer.
- 3) The laboratory test showed a baseline noise of -30dBm, and the calculated result value was compared to the baseline noise, using a larger result value.

4. Spurious Radiation

30M-1G

1.1. Test Band = 5G NR FR2 n258b BW 200M_ TM1

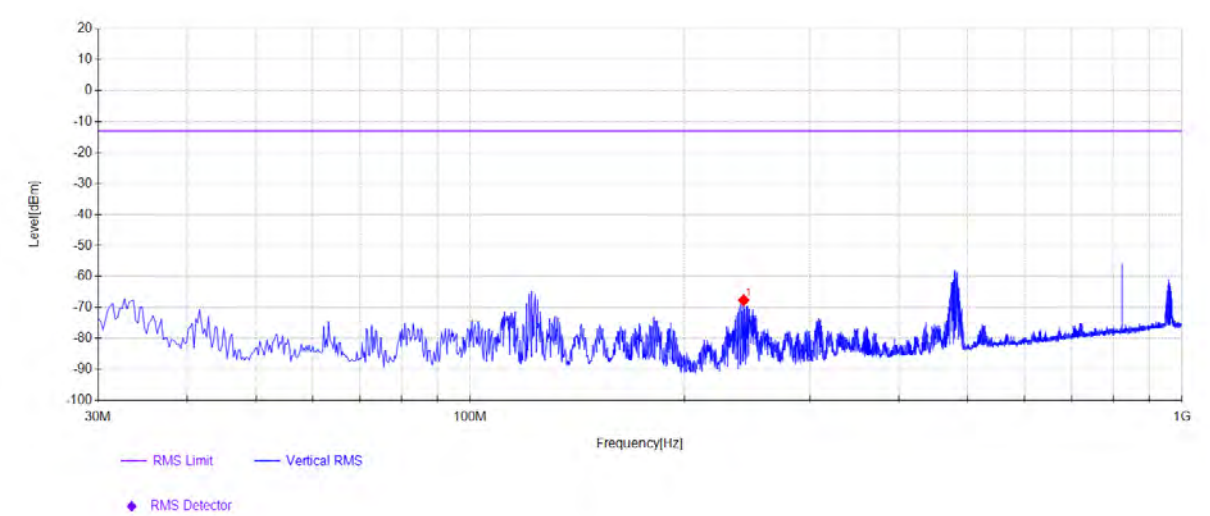
1.1.1. Test Channel = Mid



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	478.8675	51.77	-31.88	16.28	-59.08	-13.00	46.08	Horizontal

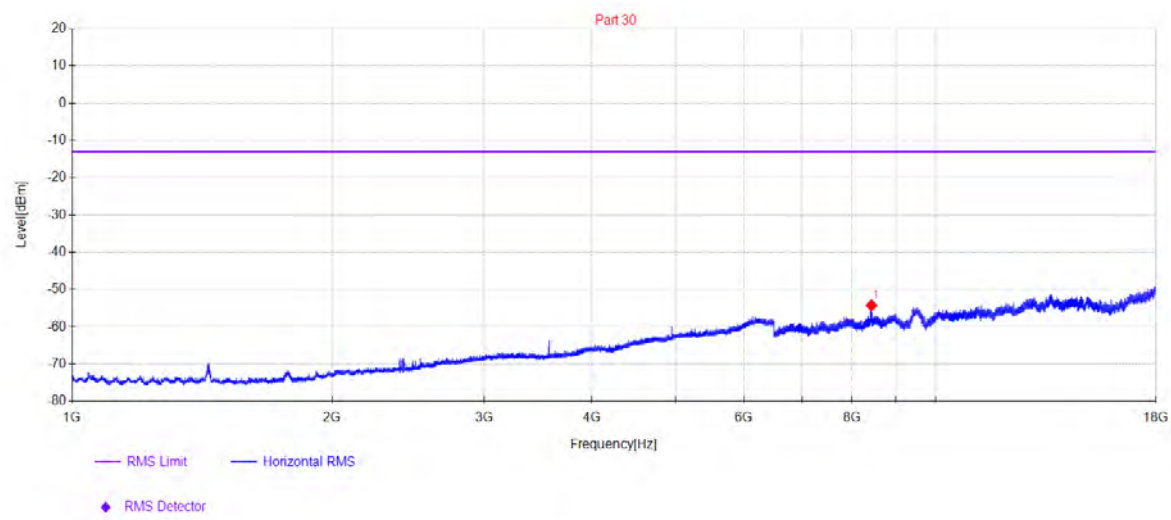
1.2. Test Band = 5G NR FR2 n258b BW 200M_ TM1

1.2.1. Test Channel = Mid



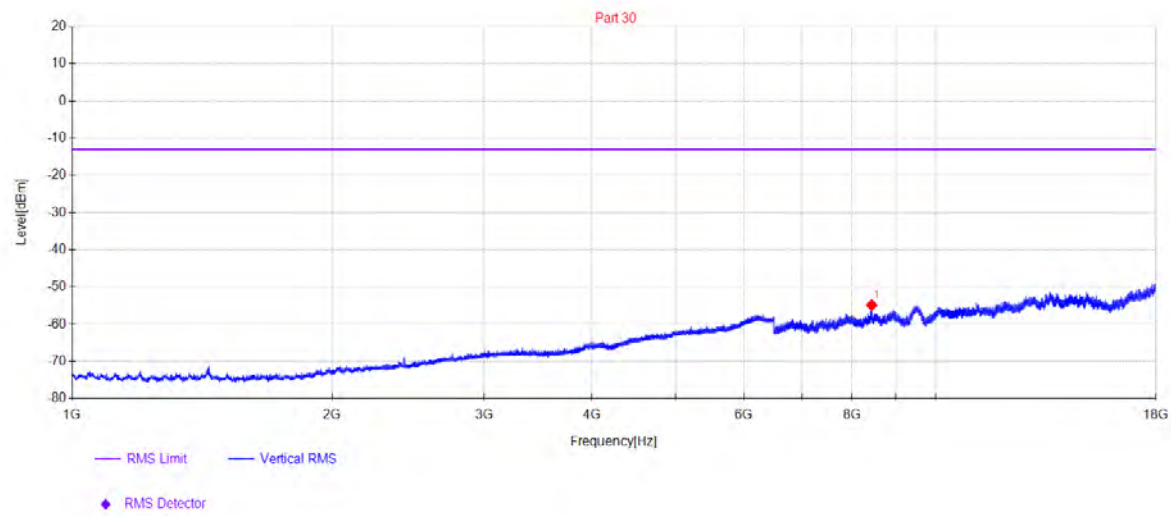
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	242.1875	49.23	-32.90	11.31	-67.62	-13.00	54.62	Vertical

1G-18G
1.3. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.3.1. Test Channel = Mid



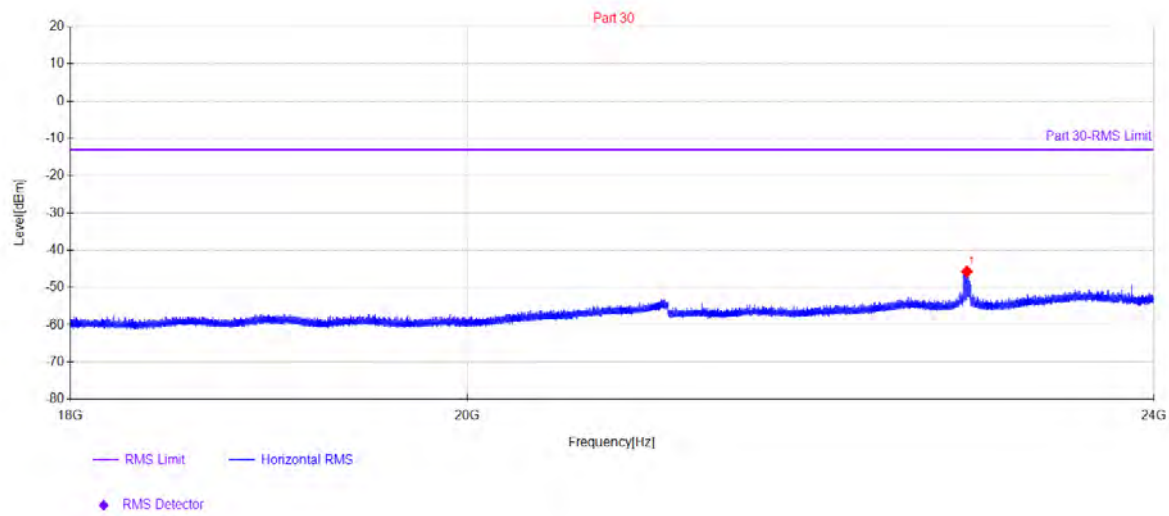
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8429.3167	39.40	-35.68	37.31	-54.23	-13.00	41.23	Horizontal

1.4. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.4.1. Test Channel = Mid



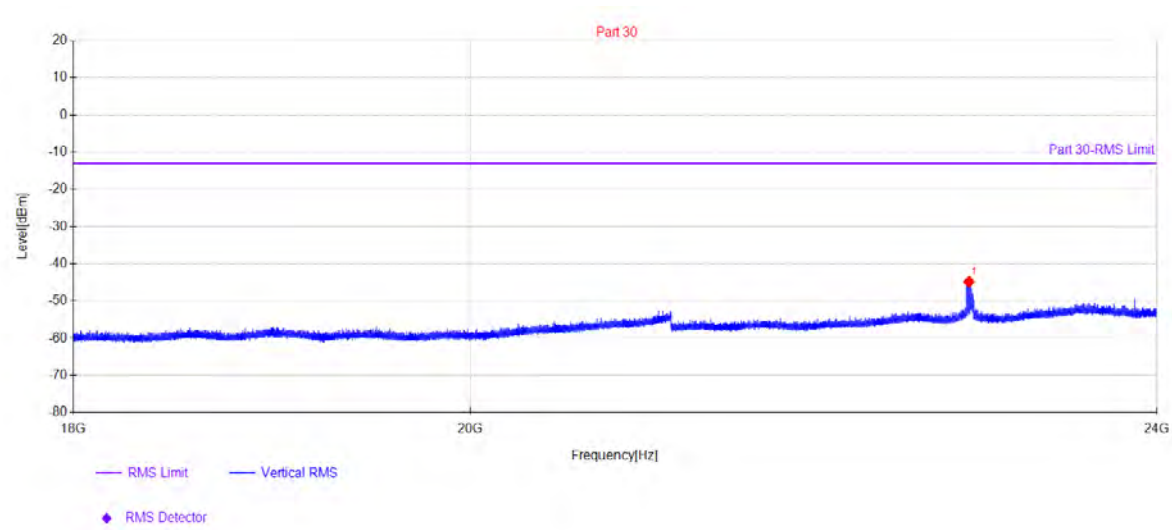
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8433.9167	38.77	-35.68	37.32	-54.86	-13.00	41.86	Vertical

18-42G
1.5. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.5.1. Test Channel = Low



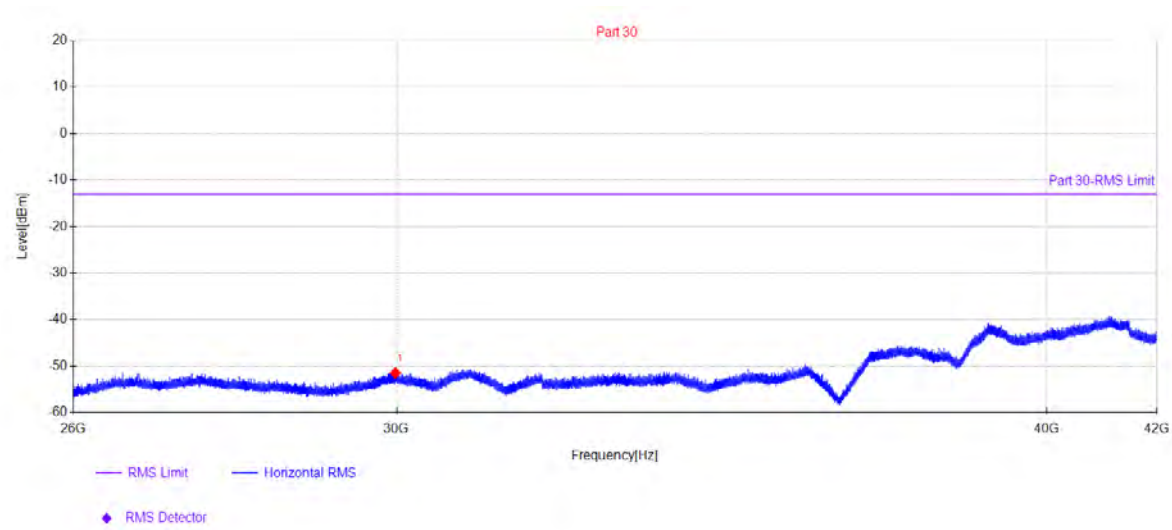
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	22837.35	52.03	-40.73	38.27	-45.70	-13.00	32.70	Horizontal

1.6. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.6.1. Test Channel = Low



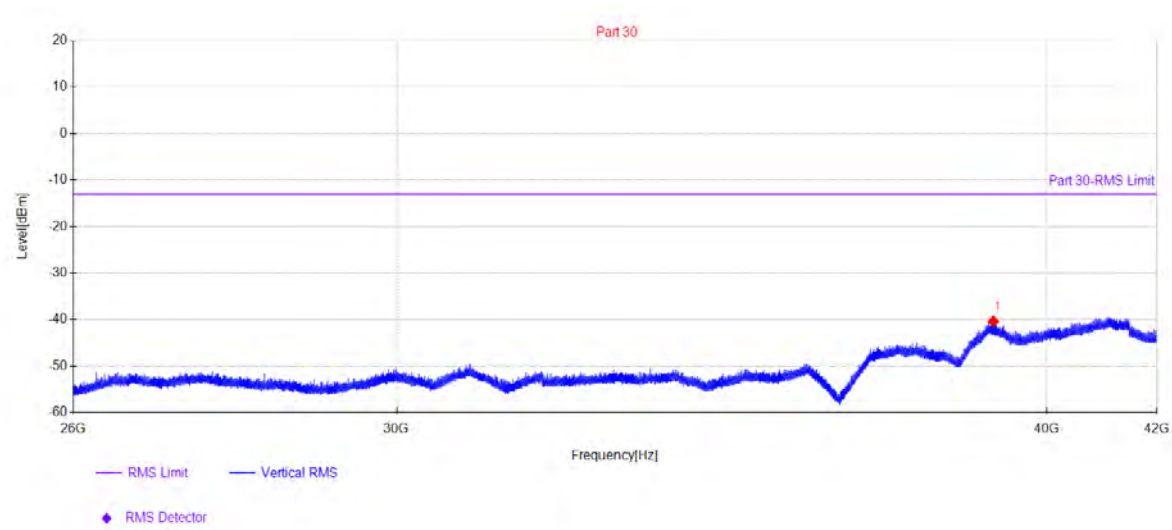
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	22831.95	52.85	-40.72	38.27	-44.87	-13.00	31.87	Vertical

1.7. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.7.1. Test Channel = Low



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	29984.4	44.56	-40.11	39.31	-51.50	-13.00	38.50	Horizontal

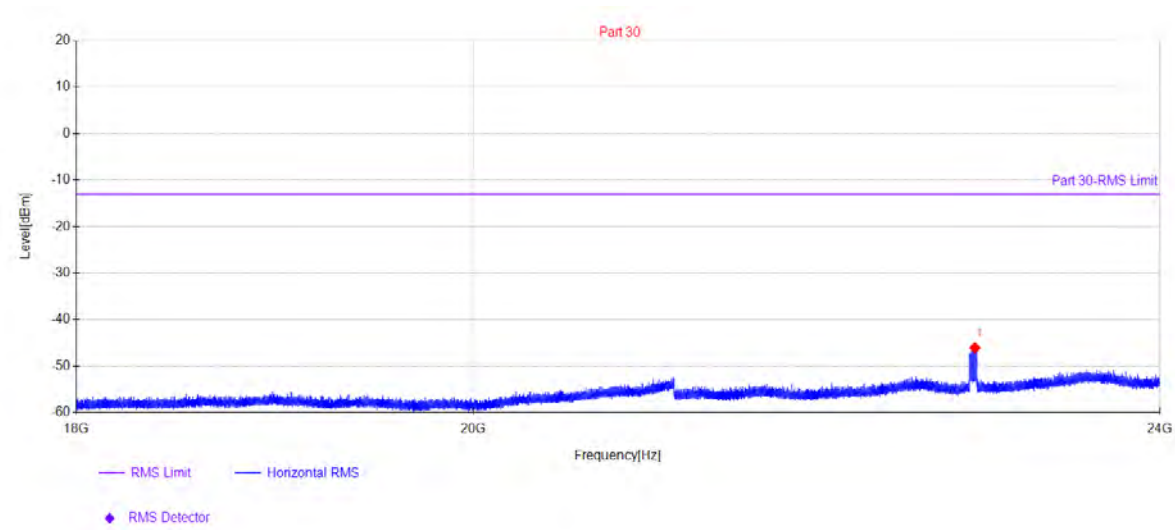
1.8. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.8.1. Test Channel = Low



Data List

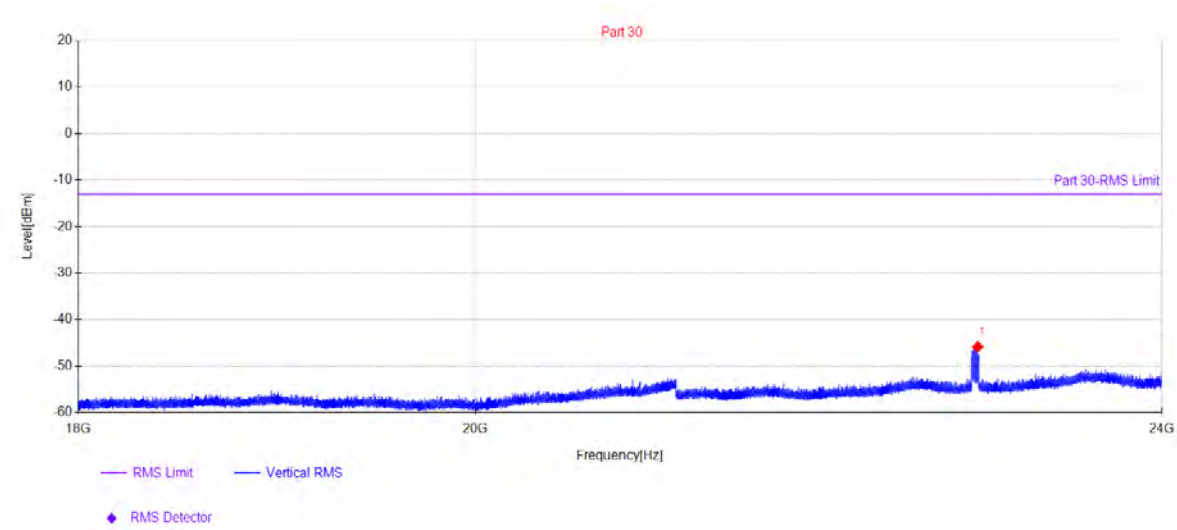
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39065.6	49.96	-38.22	43.15	-40.37	-13.00	27.37	Vertical

1.9. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.9.1. Test Channel = Mid



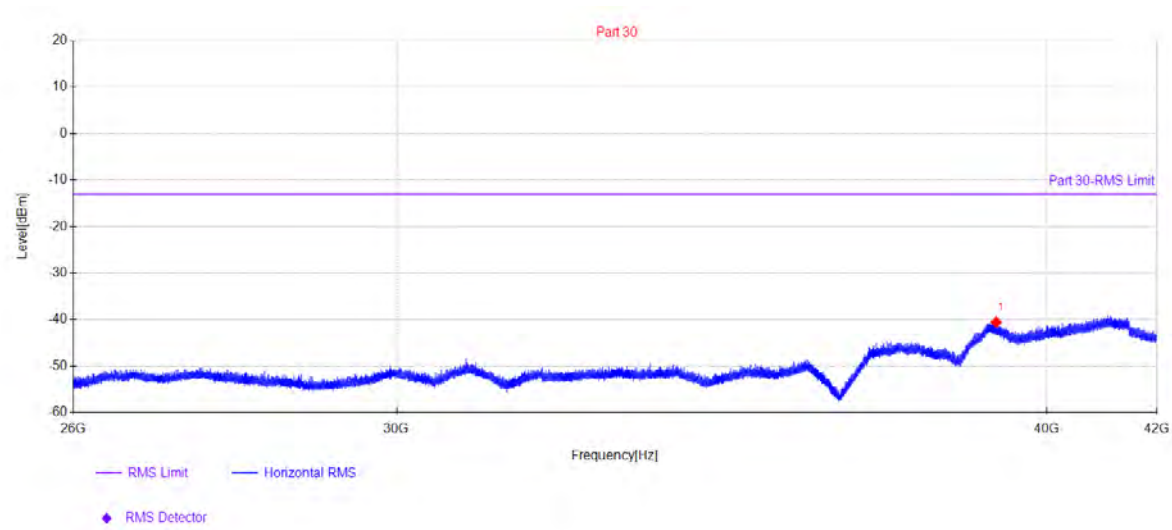
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	22849.2	51.65	-40.76	38.28	-46.09	-13.00	33.09	Horizontal

1.10. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.10.1. Test Channel = Mid



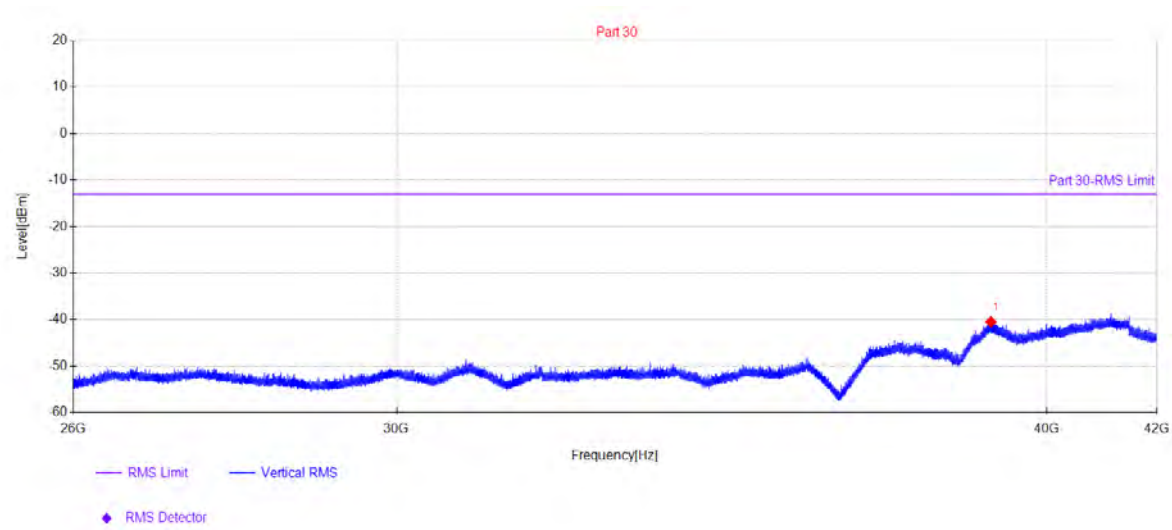
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	22854.6	51.88	-40.77	38.28	-45.87	-13.00	32.87	Vertical

1.11. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.11.1. Test Channel = Mid



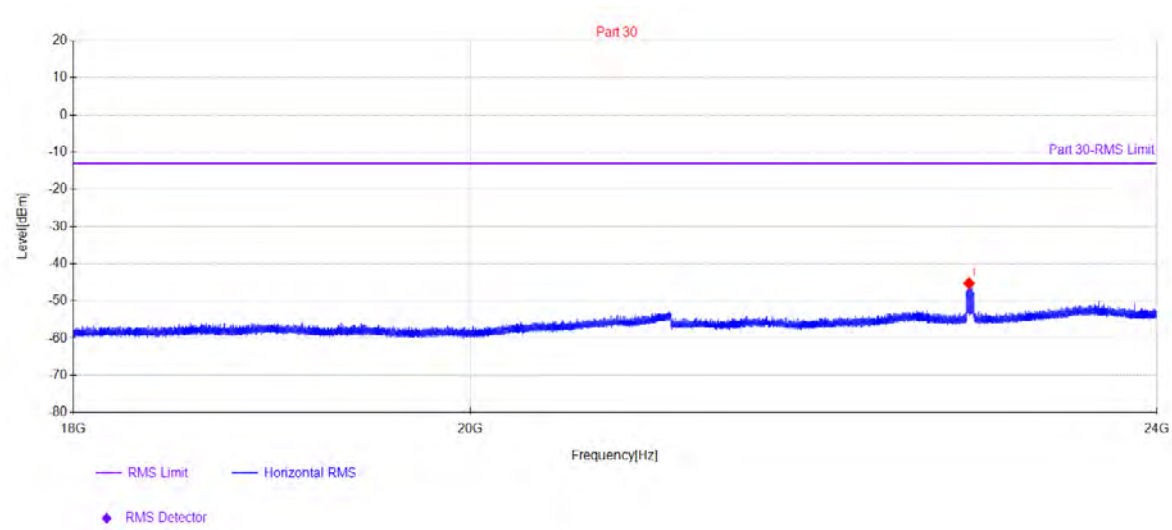
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39114	50.01	-38.43	43.11	-40.58	-13.00	27.58	Horizontal

1.12. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.12.1. Test Channel = Mid



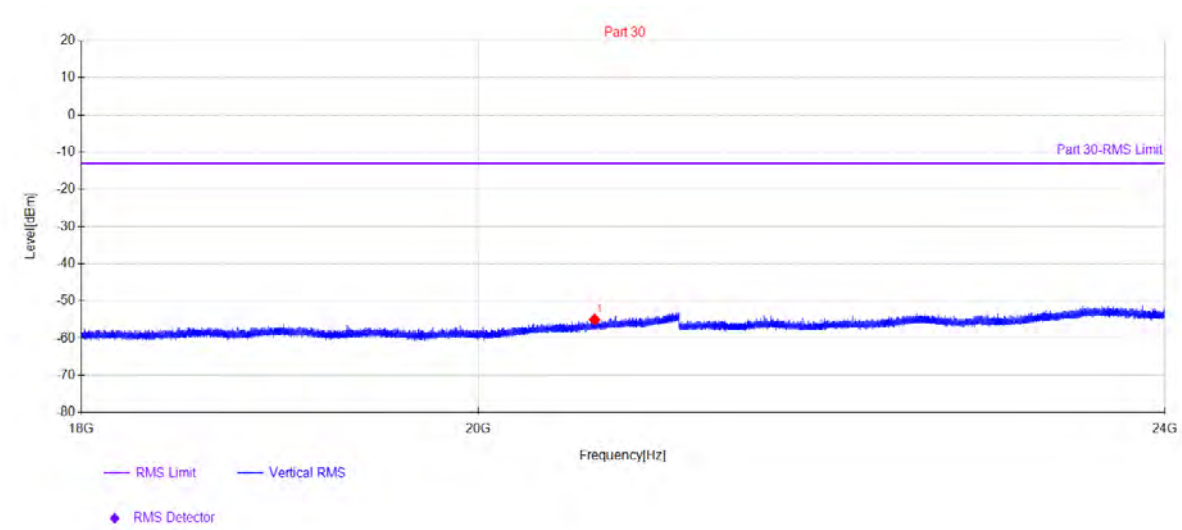
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39024.4	49.63	-38.04	43.18	-40.49	-13.00	27.49	Vertical

1.13. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.13.1. Test Channel = High



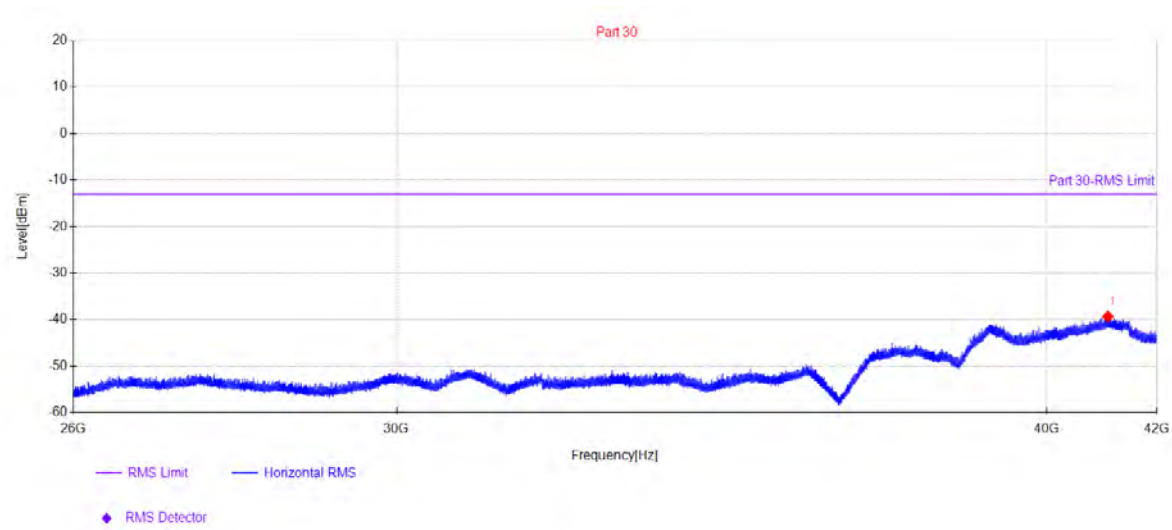
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	22831.95	52.44	-40.72	38.27	-45.28	-13.00	32.28	Horizontal

1.14. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.14.1. Test Channel = High



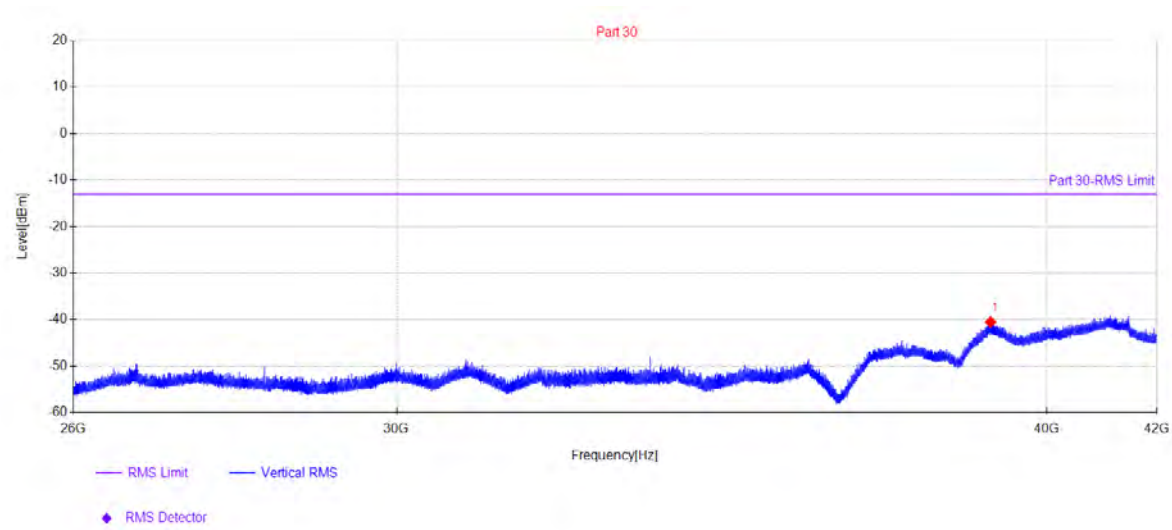
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	20628.15	44.55	-41.88	37.60	-54.99	-13.00	41.99	Vertical

1.15. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.15.1. Test Channel = High



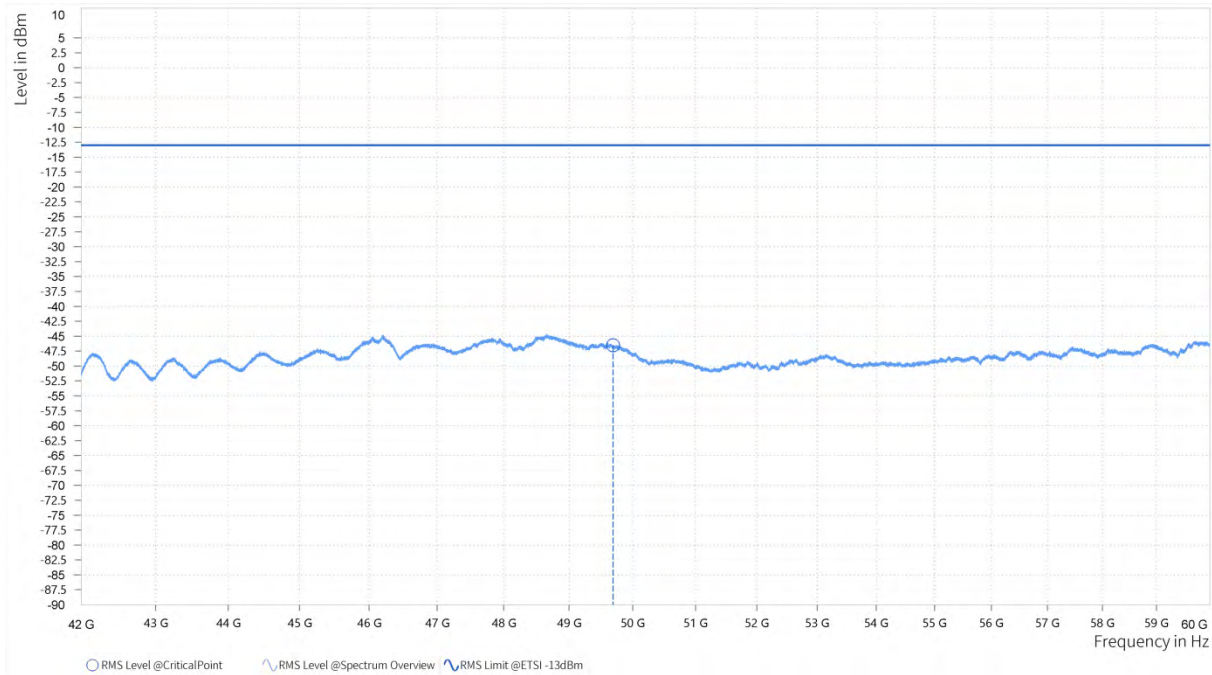
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41096.4	50.27	-38.24	43.89	-39.34	-13.00	26.34	Horizontal

1.16. Test Band = 5G NR FR2 n258b BW 200M_ TM1
1.16.1. Test Channel = High



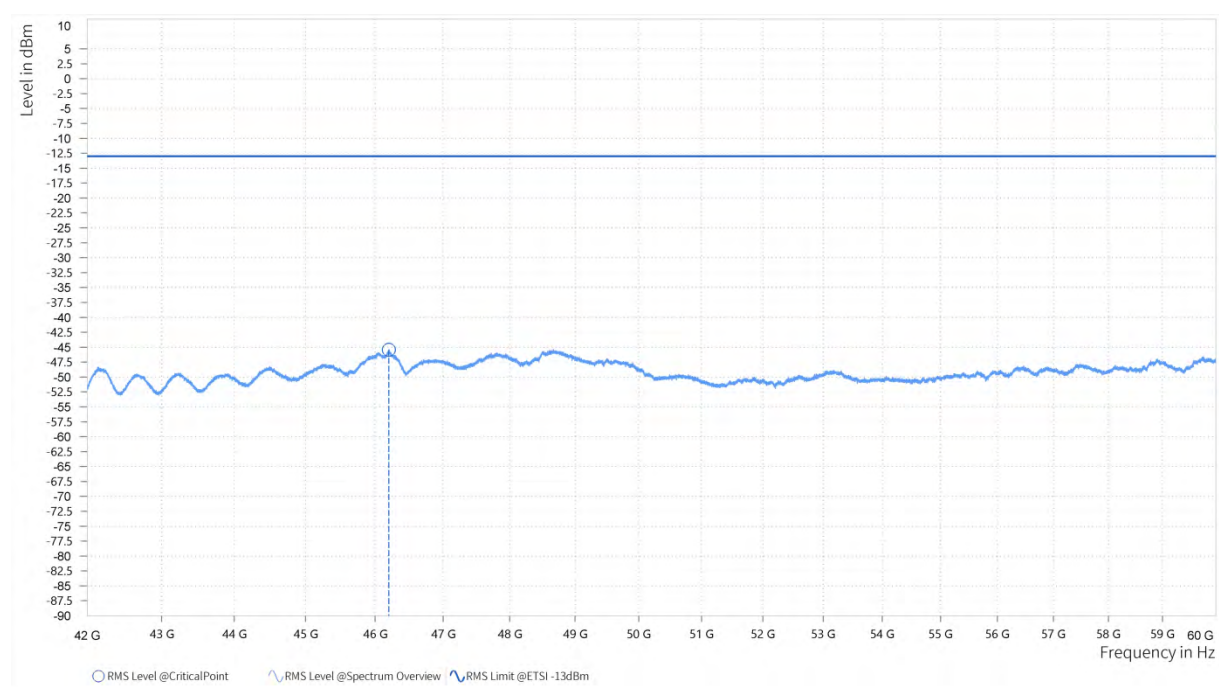
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39018	49.55	-38.01	43.19	-40.53	-13.00	27.53	Vertical

42G-140G
1.17.FR2 n258b-Low42-60G BW 200M



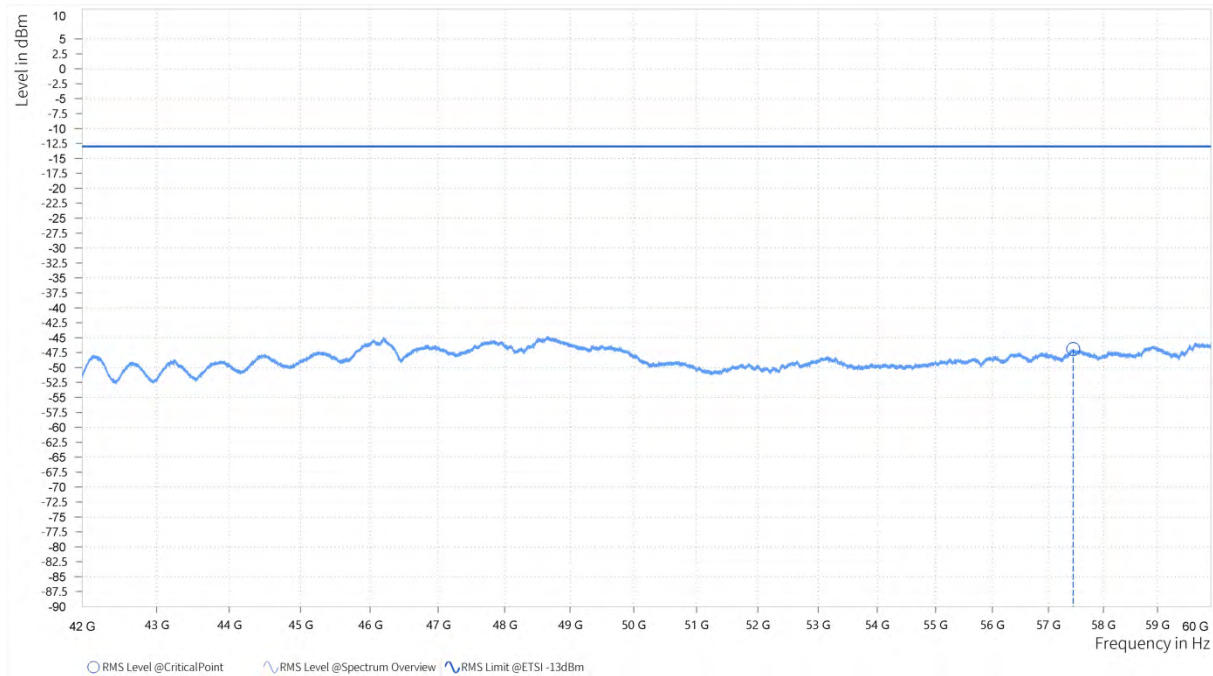
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	49,688.000	-46.53	-13.00	33.53	H

1.18. FR2 n258b-Low42-60G BW 200M



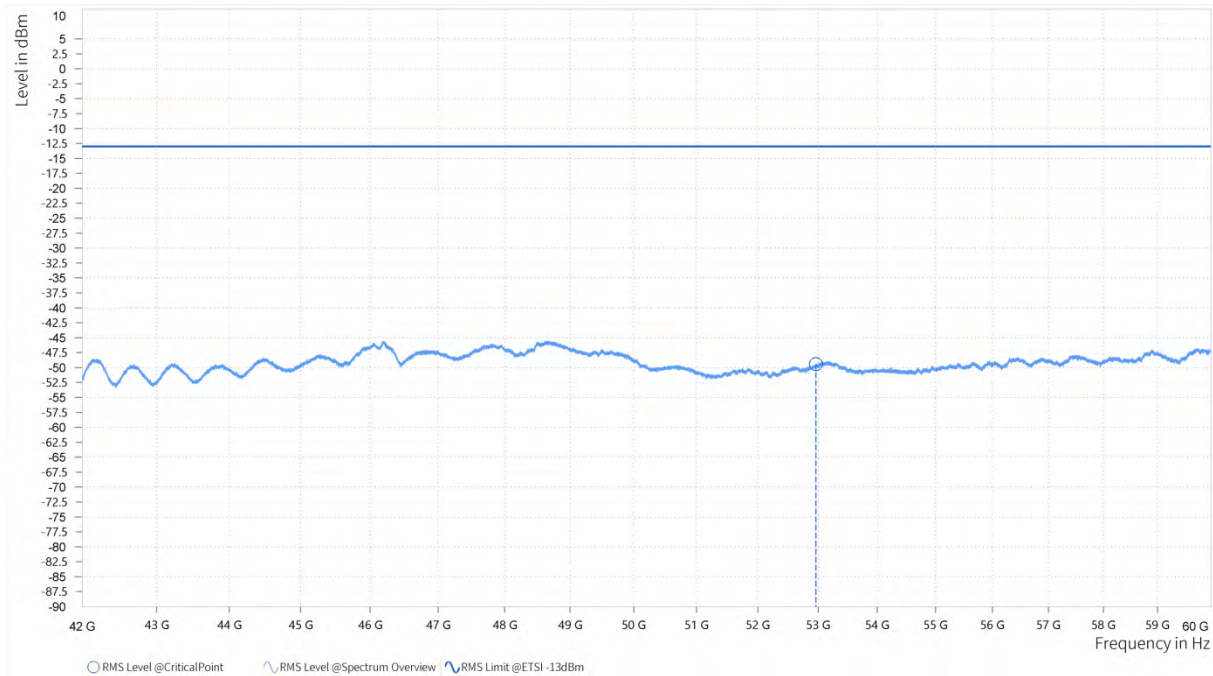
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	46,200.500	-45.44	-13.00	32.44	V

1.19. FR2 n258b-Mid42-60G BW 200M



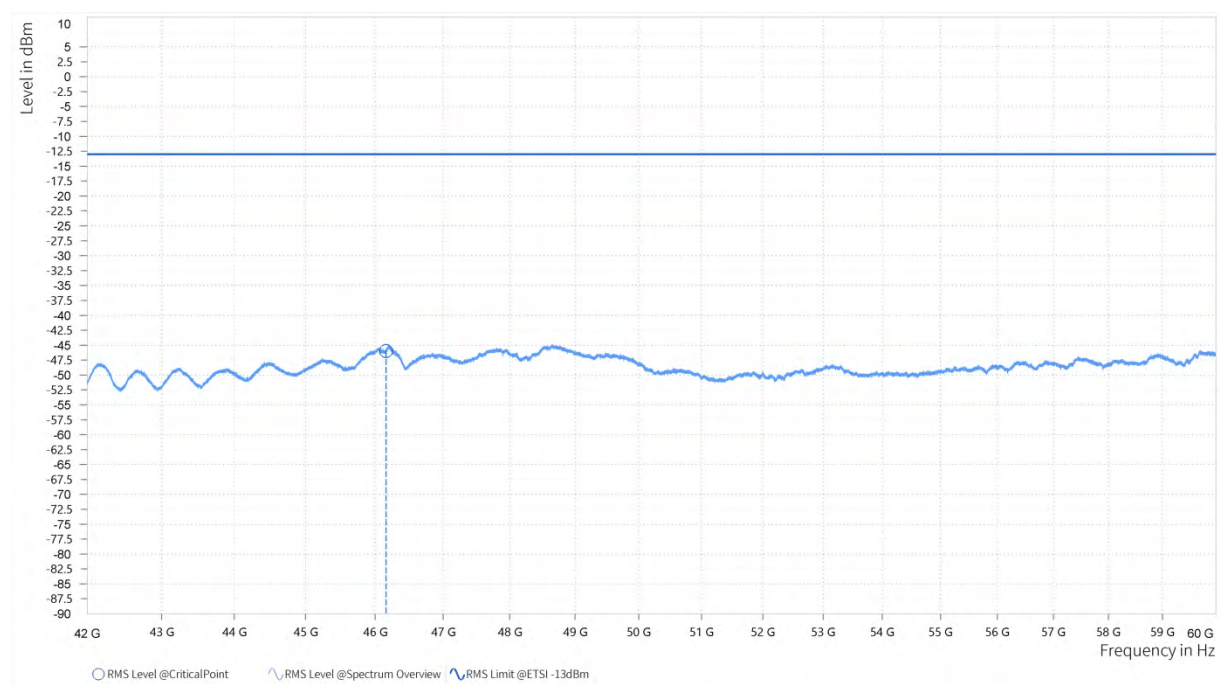
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	57,447.000	-46.92	-13.00	33.92	H

1.20. FR2 n258b-Mid42-60G BW 200M



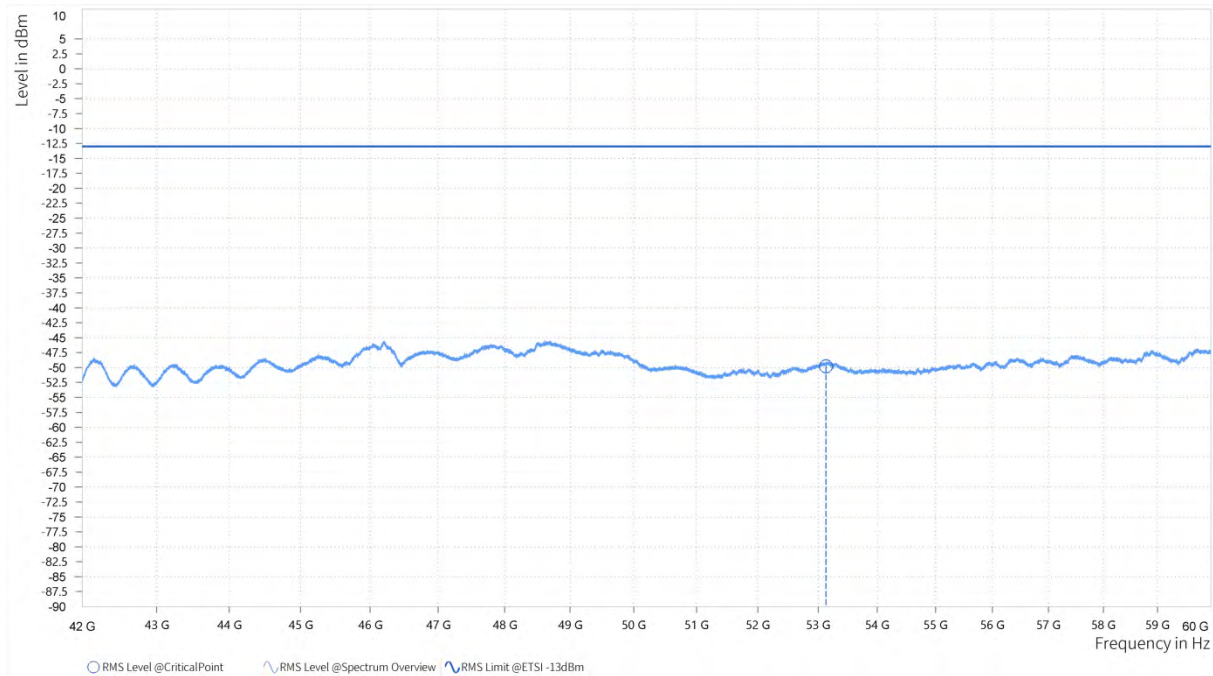
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	52,963.500	-49.41	-13.00	36.41	V

1.21. FR2 n258b-High 42-60G BW 200M



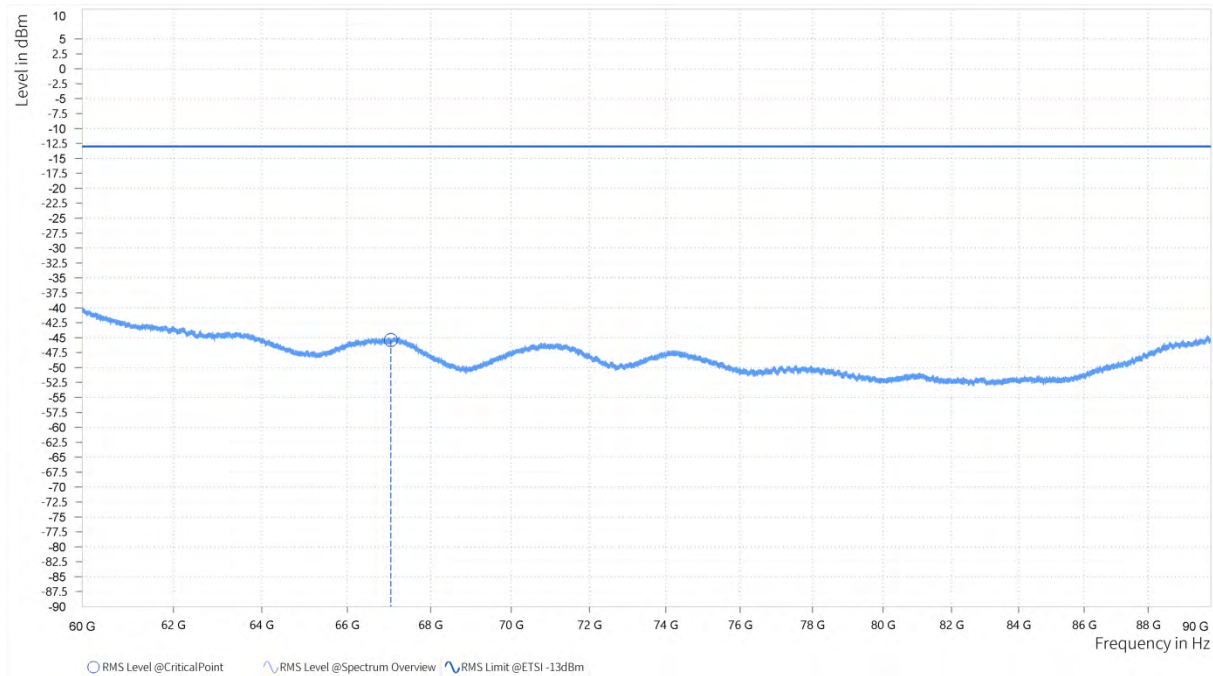
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	46,160.500	-46.00	-13.00	33.00	H

1.22. FR2 n258b-High 42-60G BW 200M



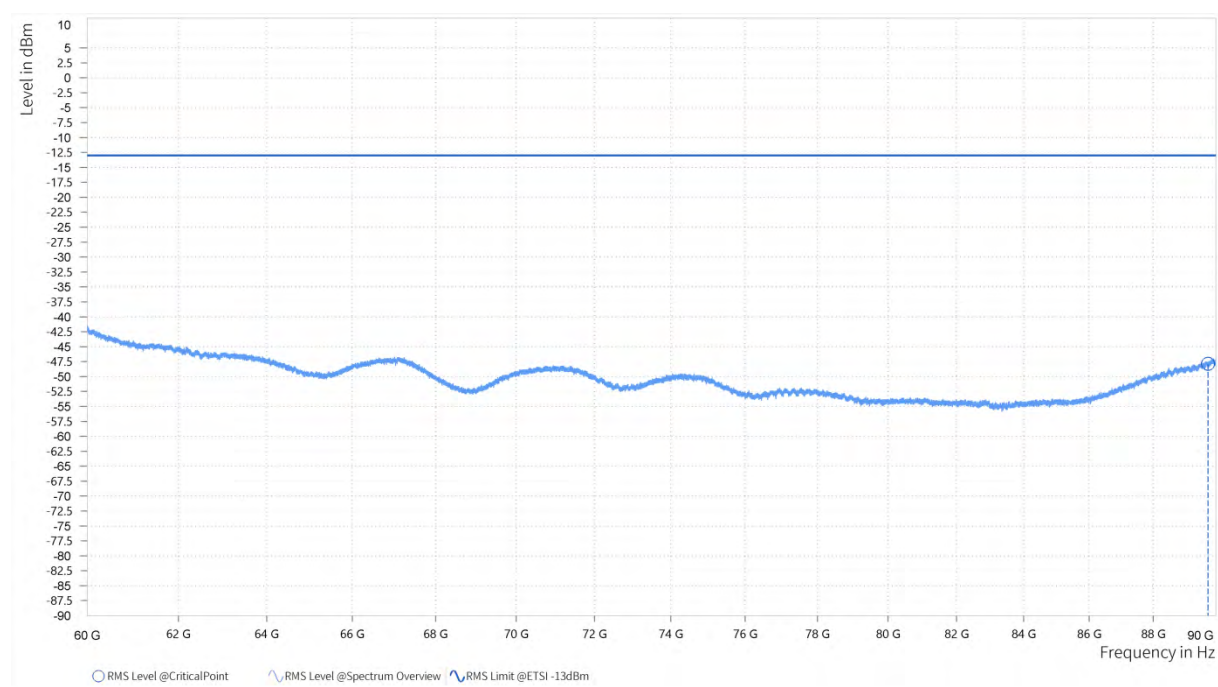
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	53,128.000	-49.82	-13.00	36.82	V

1.23. FR2 n258b-Low60-90G BW 200M



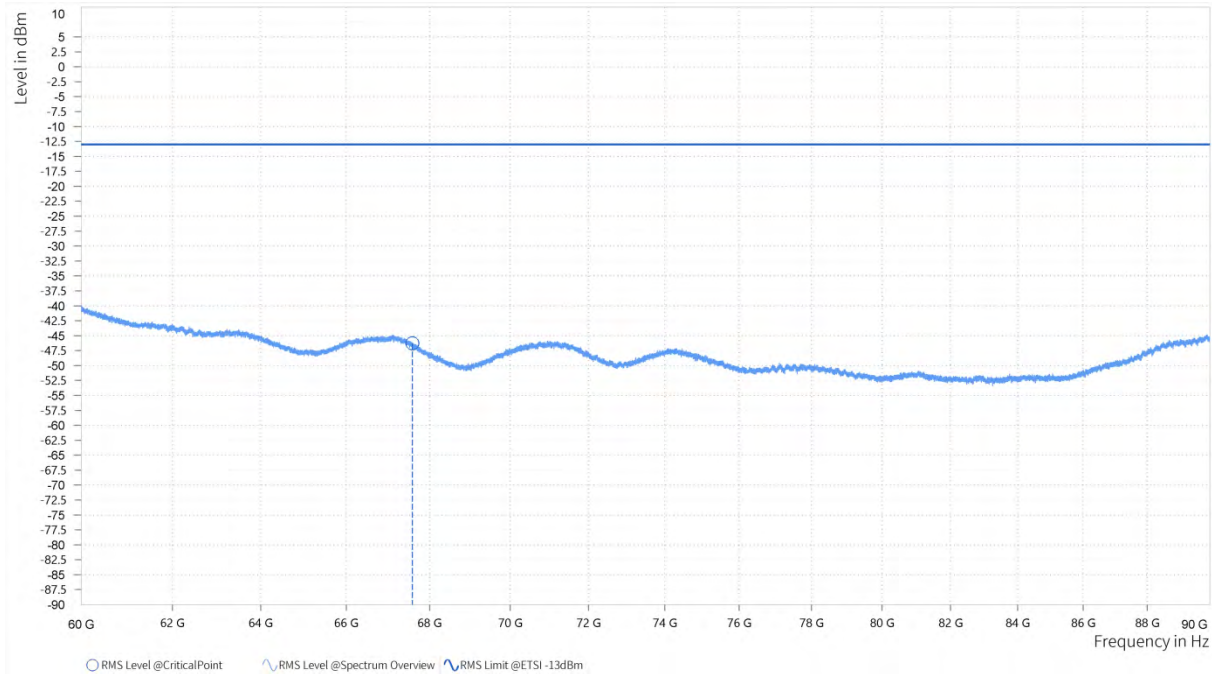
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	67,040.000	-45.39	-13.00	32.39	H

1.24. FR2 n258b-Low60-90G BW 200M



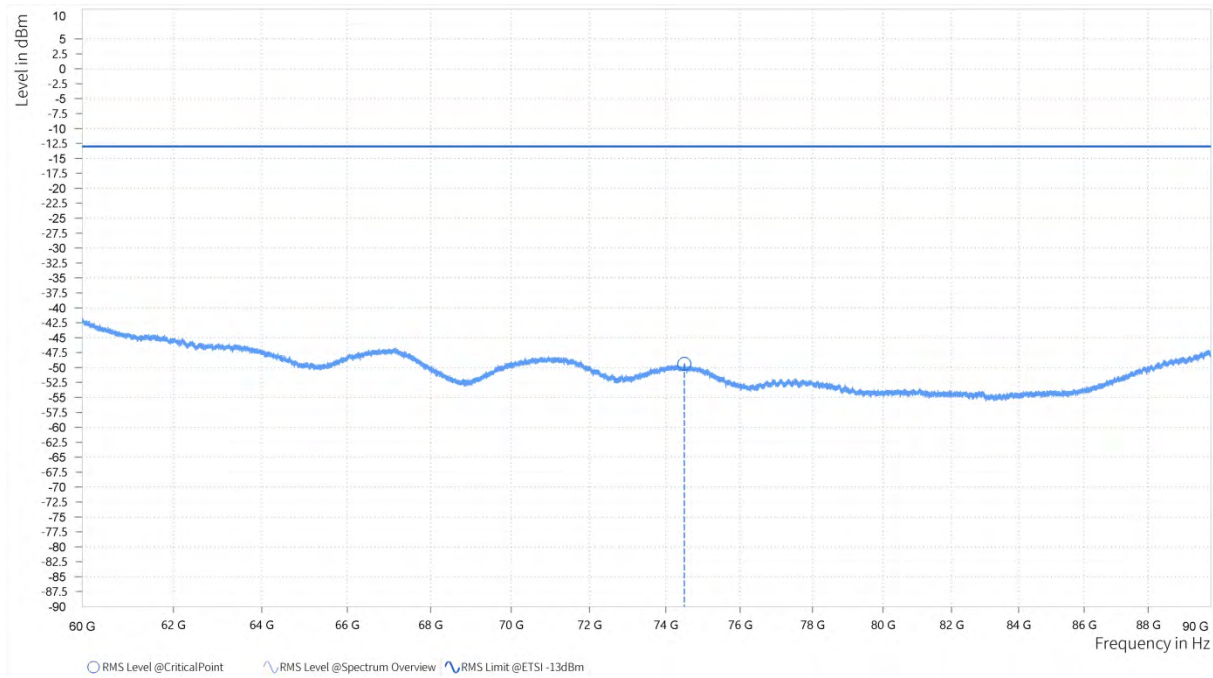
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	89,750.500	-47.86	-13.00	34.86	V

1.25. FR2 n258b-Mid60-90G BW 200M



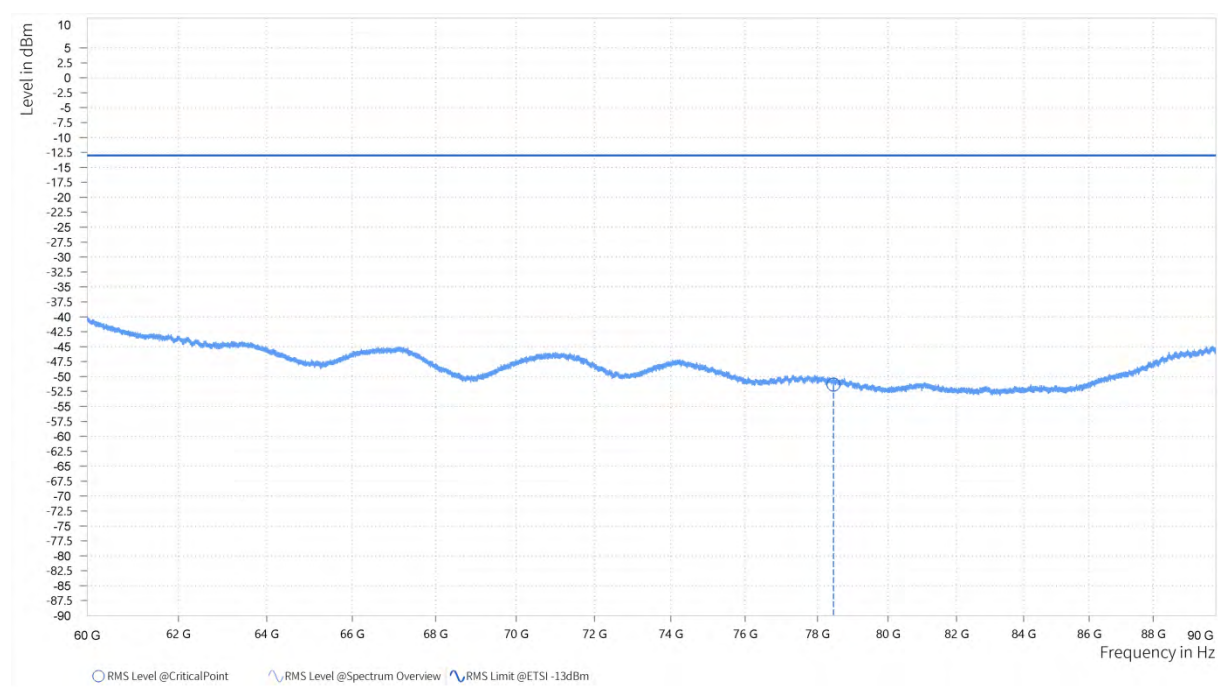
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	67,585.500	-46.28	-13.00	33.28	H

1.26. FR2 n258b-Mid60-90G BW 200M



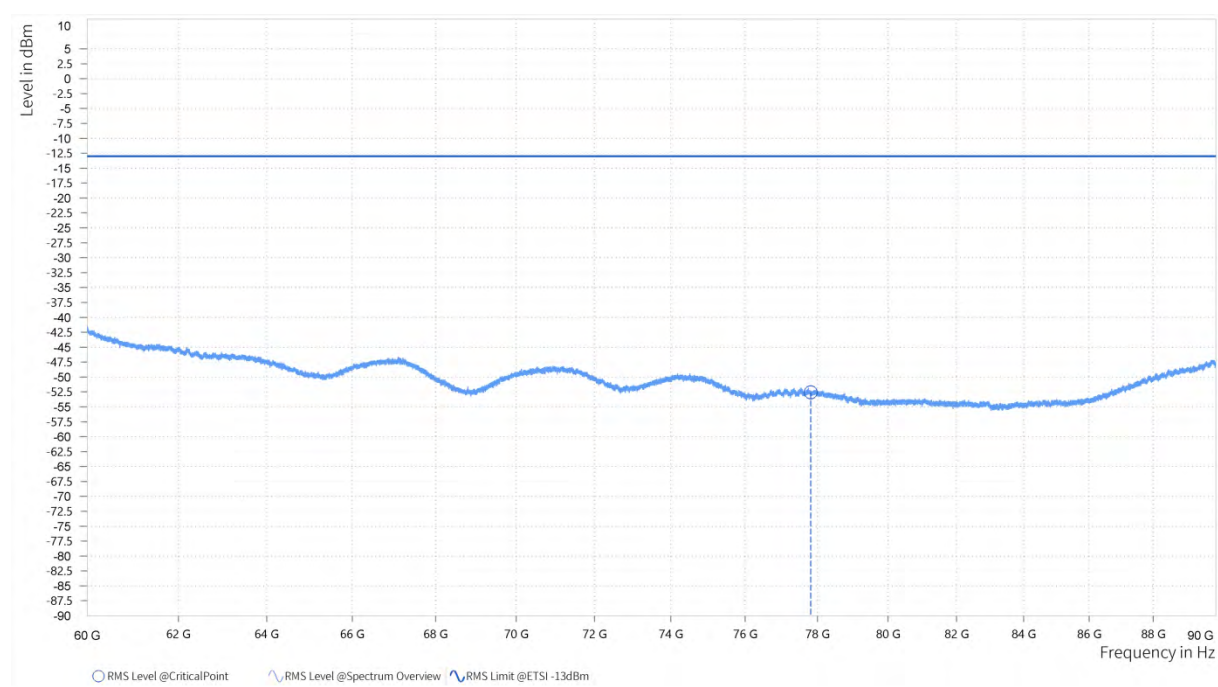
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	74,493.500	-49.40	-13.00	36.40	V

1.27. FR2 n258b-High 60-90G BW 200M



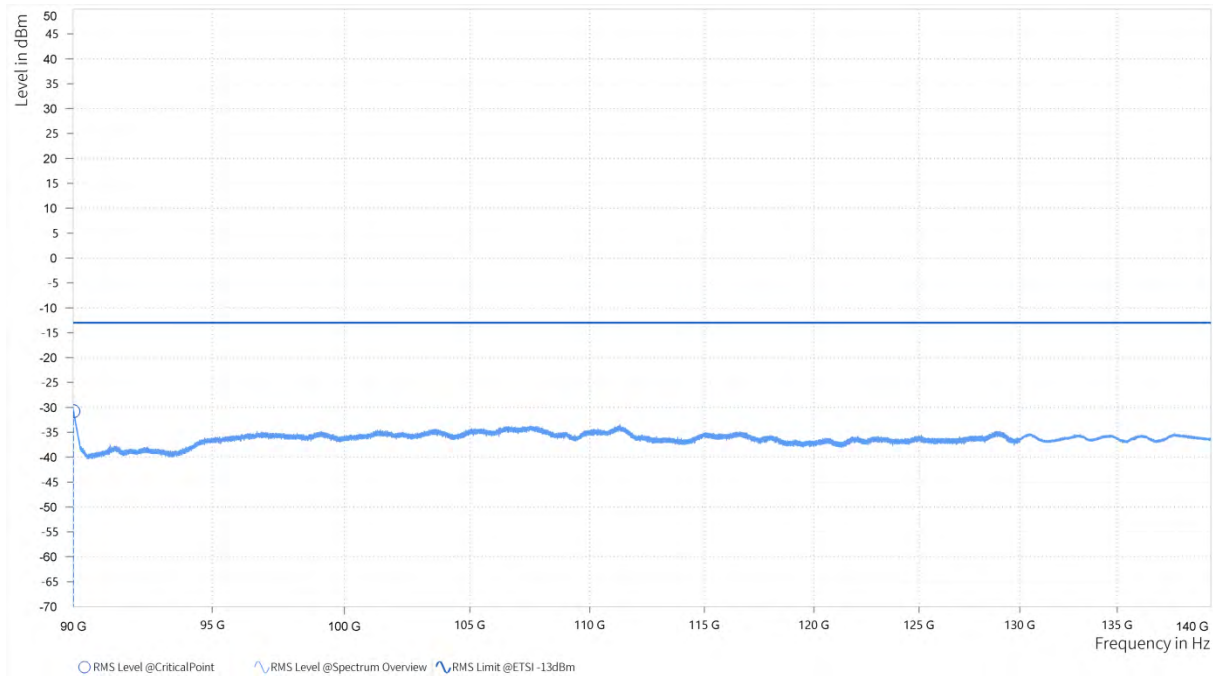
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	78,449.500	-51.34	-13.00	38.34	H

1.28. FR2 n258b-High 60-90G BW 200M



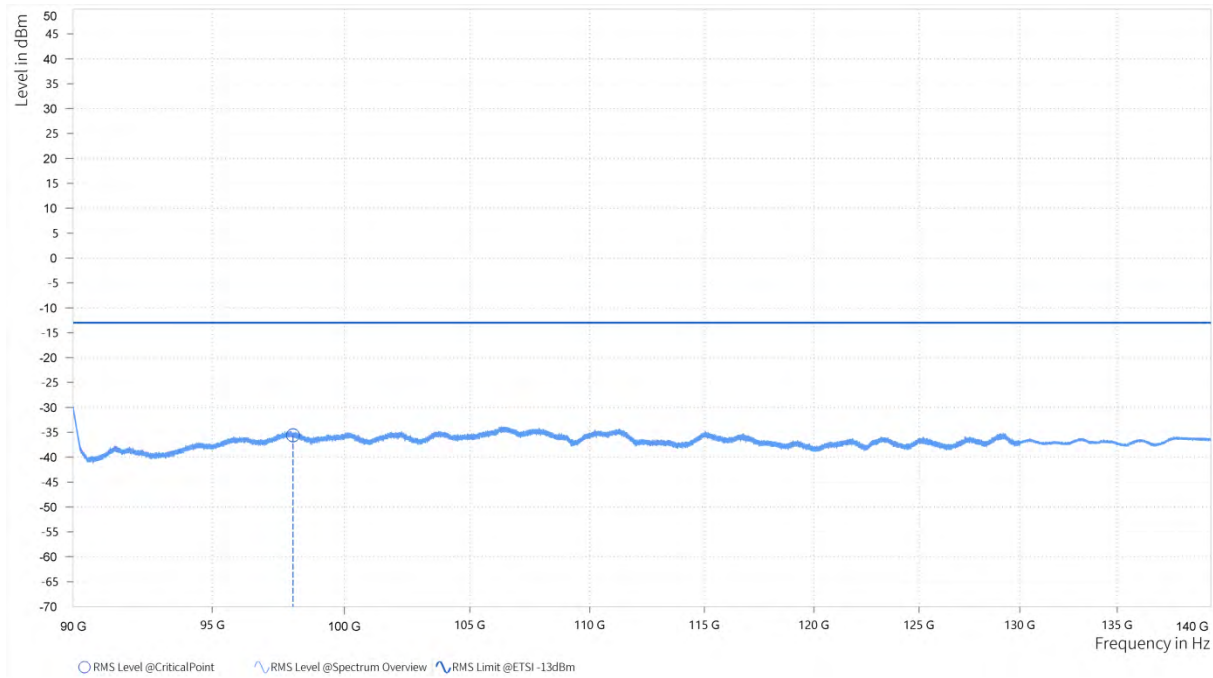
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	77,812.000	-52.58	-13.00	39.58	V

1.29. FR2 n258b-Low90-140G BW 200M



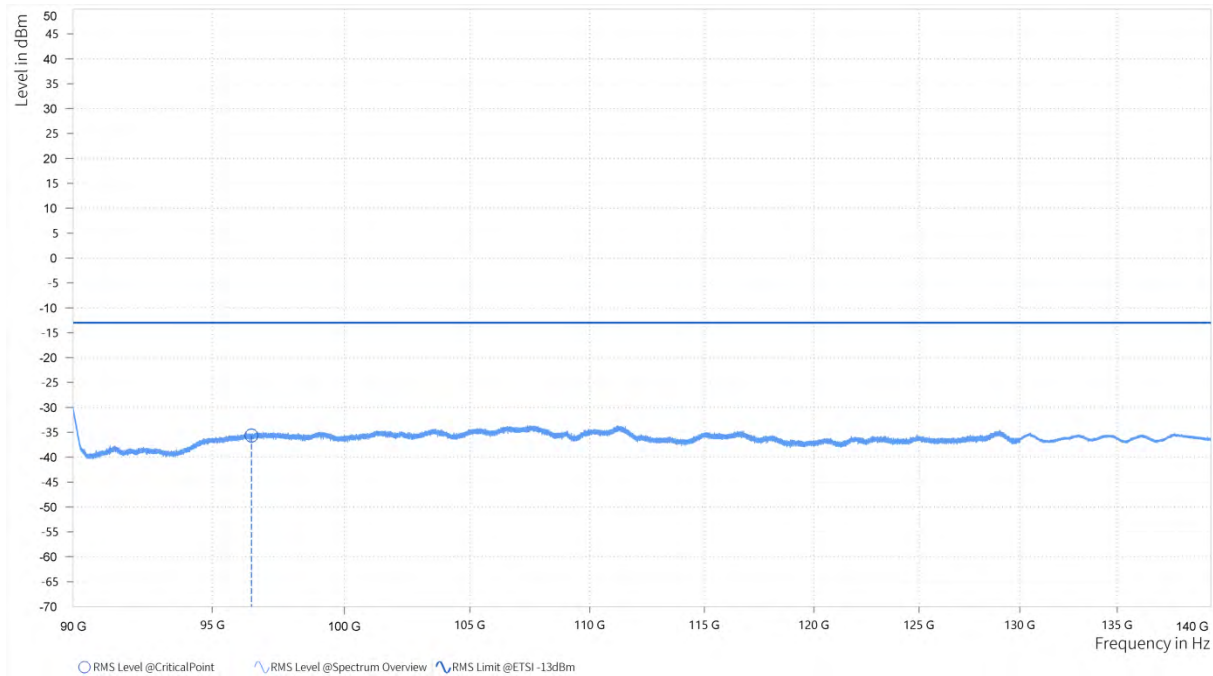
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	90,006.500	-30.76	-13.00	17.76	H

1.30. FR2 n258b-Low90-140G BW 200M



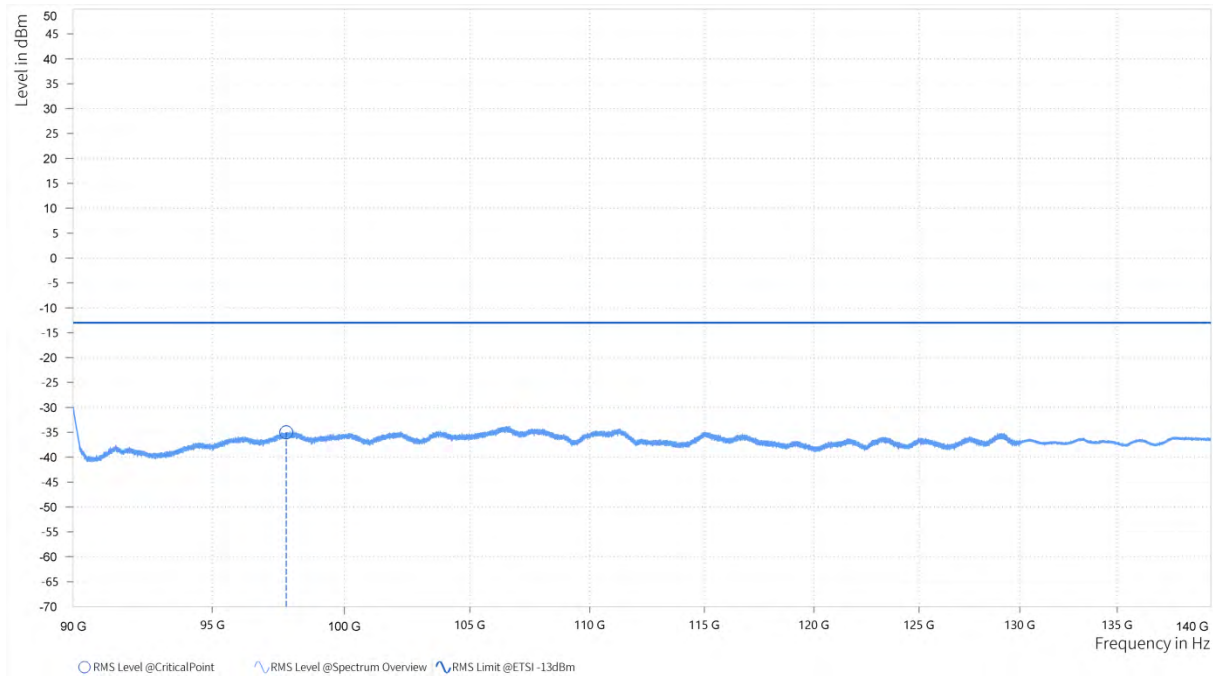
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	98,028.000	-35.61	-13.00	22.61	V

1.31. FR2 n258b-Mid 90-140G BW 200M



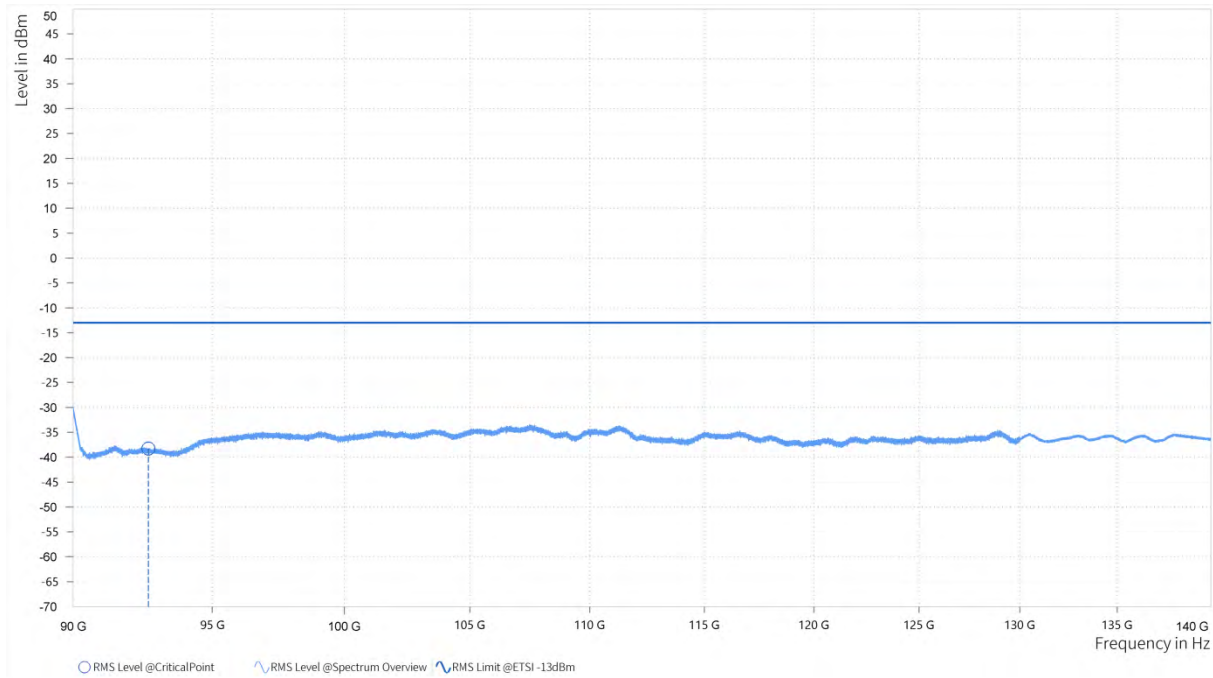
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	96,456.000	-35.66	-13.00	22.66	H

1.32. FR2 n258b-Mid 90-140G BW 200M



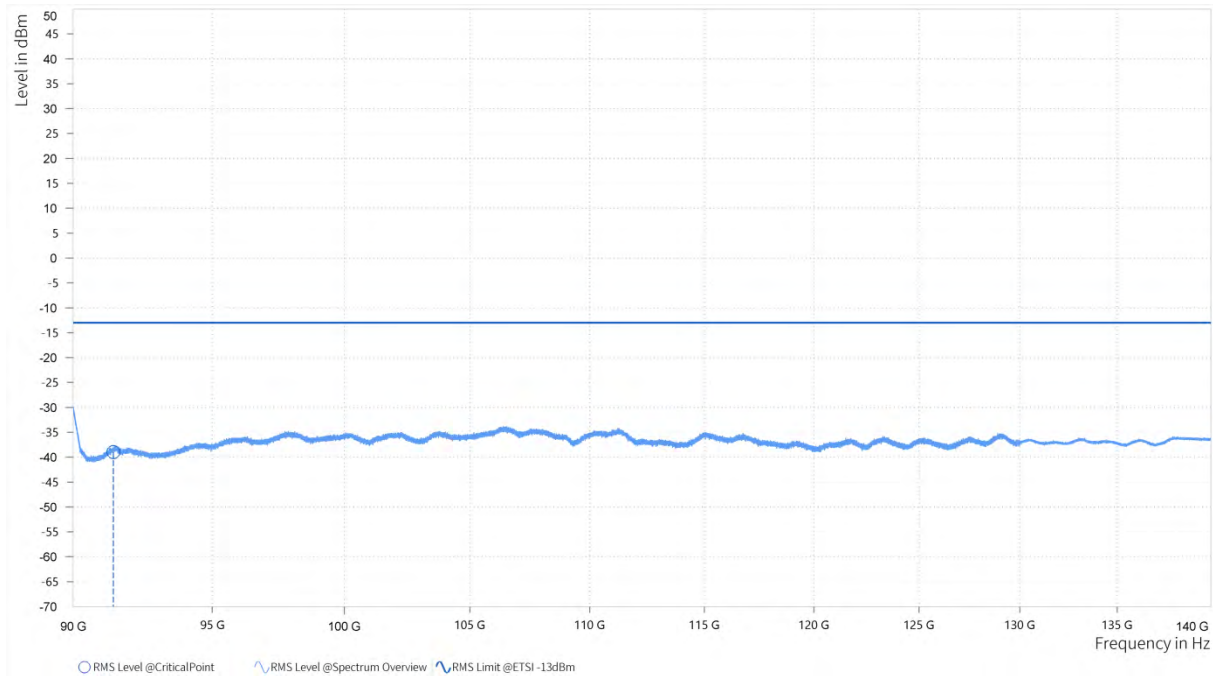
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	97,764.500	-34.98	-13.00	21.98	V

1.33. FR2 n258b-High 90-140G BW 200M



Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	92,675.500	-38.25	-13.00	25.25	H

1.34. FR2 n258b-High 90-140G BW 200M

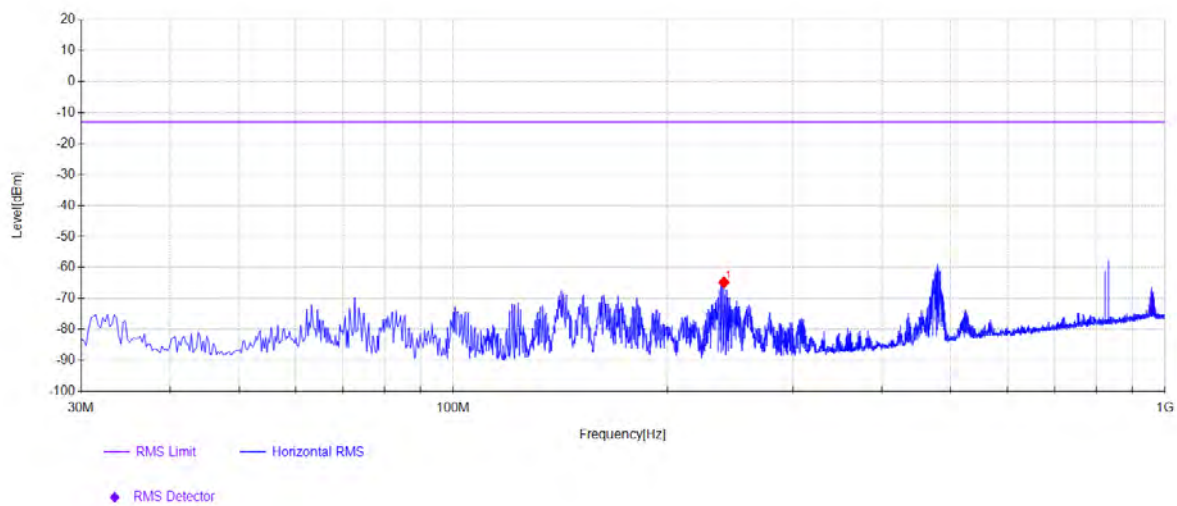


Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	91,415.000	-38.99	-13.00	25.99	V

30M-1G

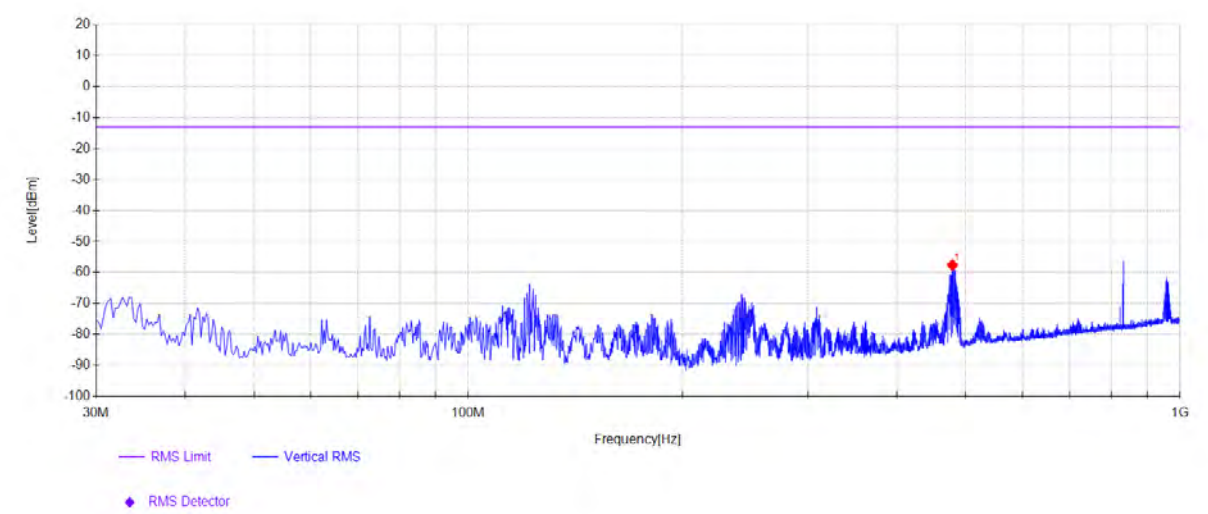
1.35. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1

1.35.1. Test Channel = Mid



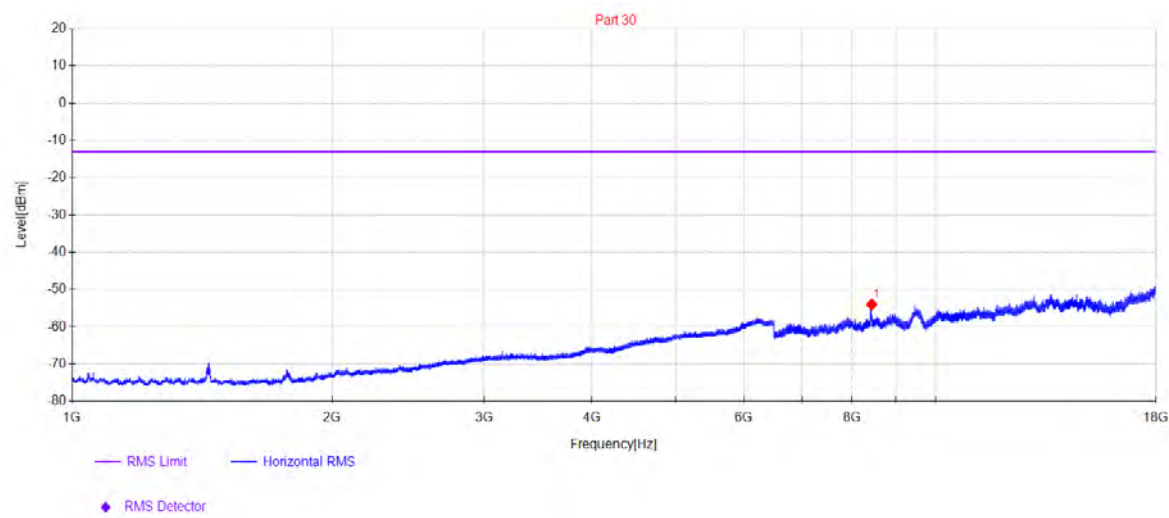
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	240.005	52.11	-32.90	11.24	-64.82	-13.00	51.82	Horizontal

1.36. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.36.1. Test Channel = Mid



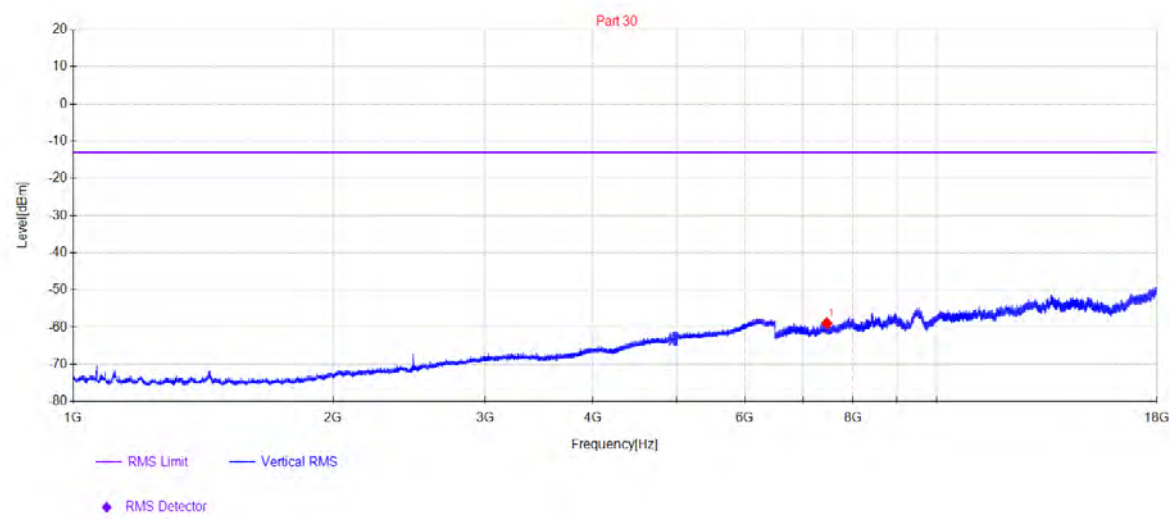
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	478.8675	53.23	-31.88	16.28	-57.62	-13.00	44.62	Vertical

1G-18G
1.37. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.37.1. Test Channel = Mid



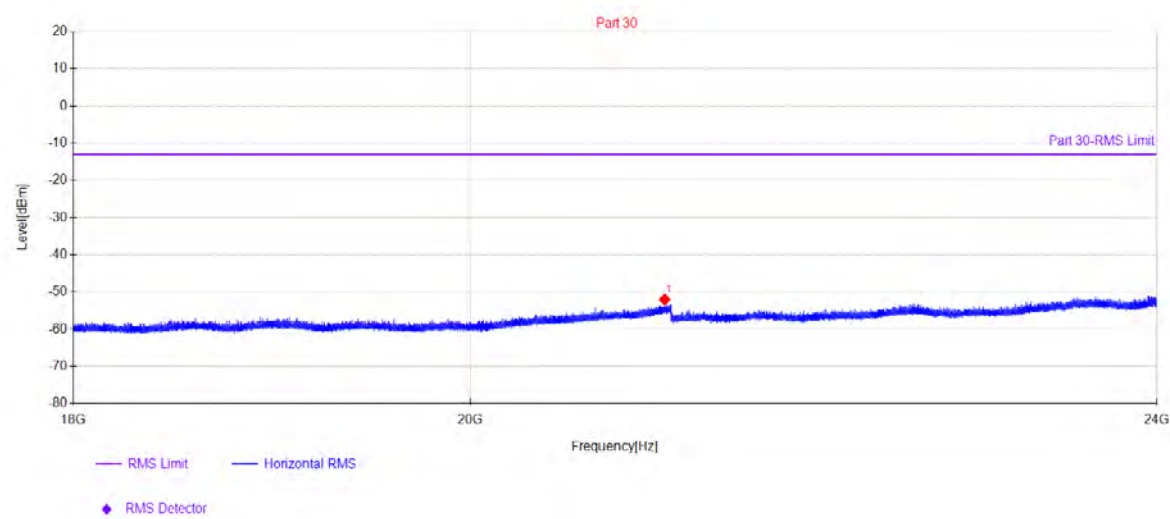
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8435.0667	39.65	-35.68	37.32	-53.98	-13.00	40.98	Horizontal

1.38. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.38.1. Test Channel = Mid



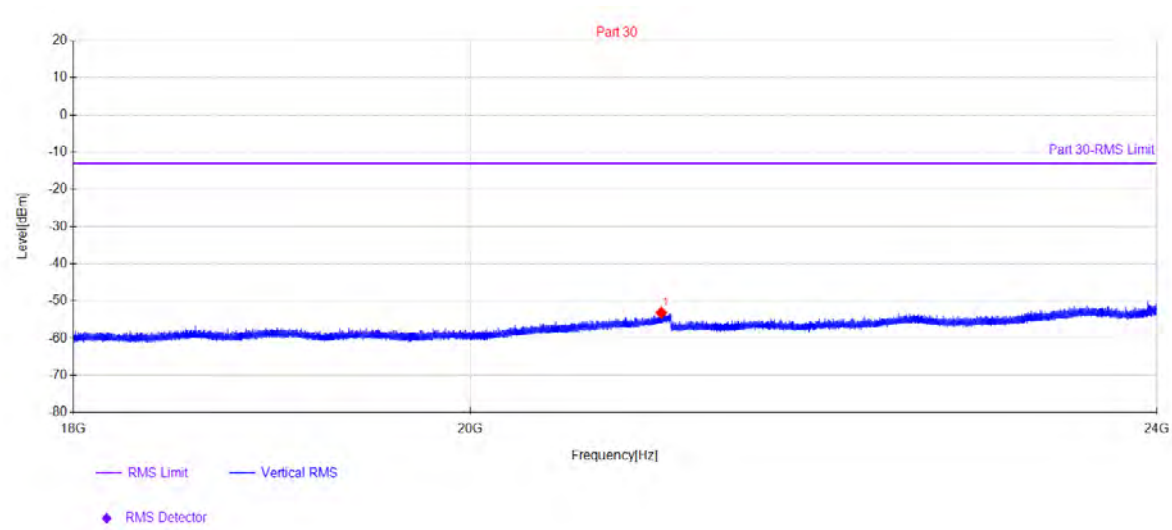
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7462.55	37.58	-37.83	36.56	-58.95	-13.00	45.95	Vertical

18-42G
1.39. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.39.1. Test Channel = Mid



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	21060	46.65	-41.16	37.72	-52.05	-13.00	39.05	Horizontal

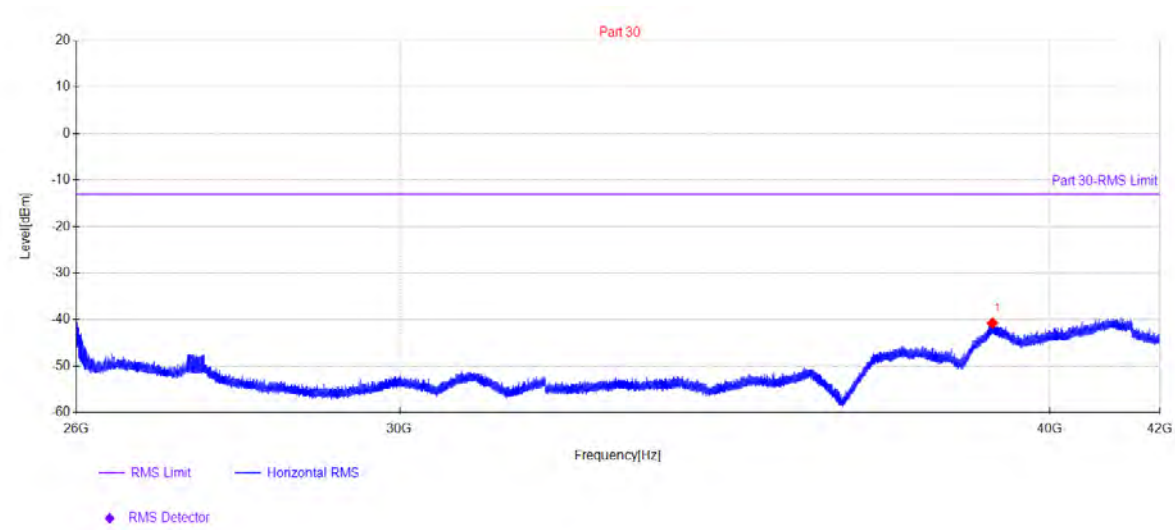
1.40. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.40.1. Test Channel = Mid



Data List

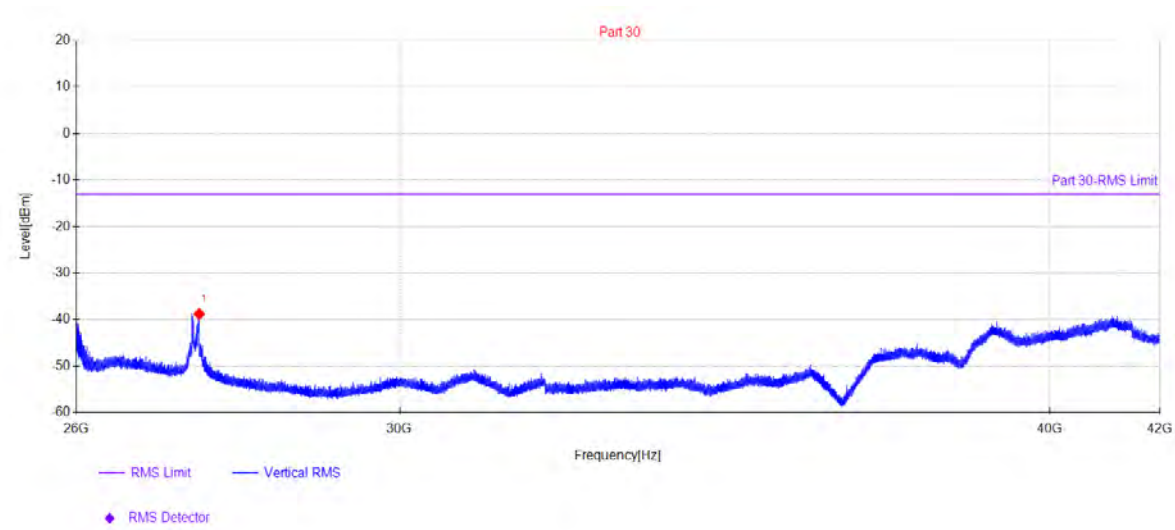
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	21041.4	45.50	-41.15	37.72	-53.19	-13.00	40.19	Vertical

1.41. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.41.1. Test Channel = Mid



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38998	49.25	-37.95	43.20	-40.76	-13.00	27.76	Horizontal

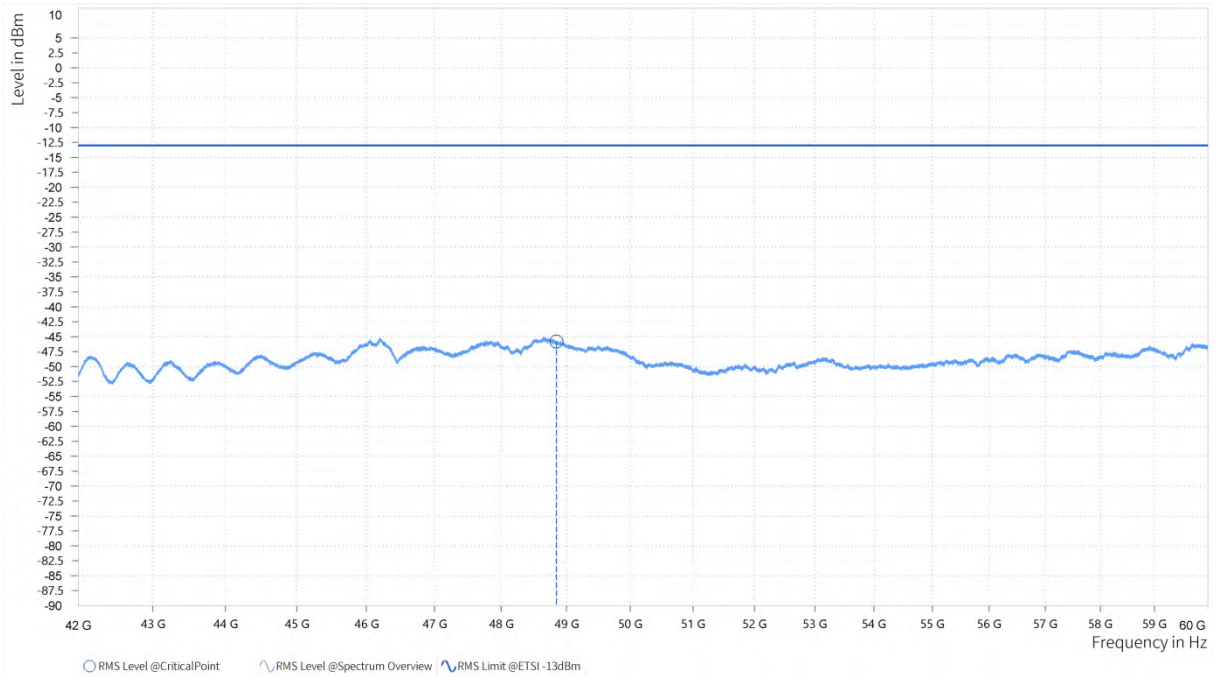
1.42. Test Band = 5G NR FR2 n258I-b 100M 4CC_ TM1
1.42.1. Test Channel = Mid



Data List

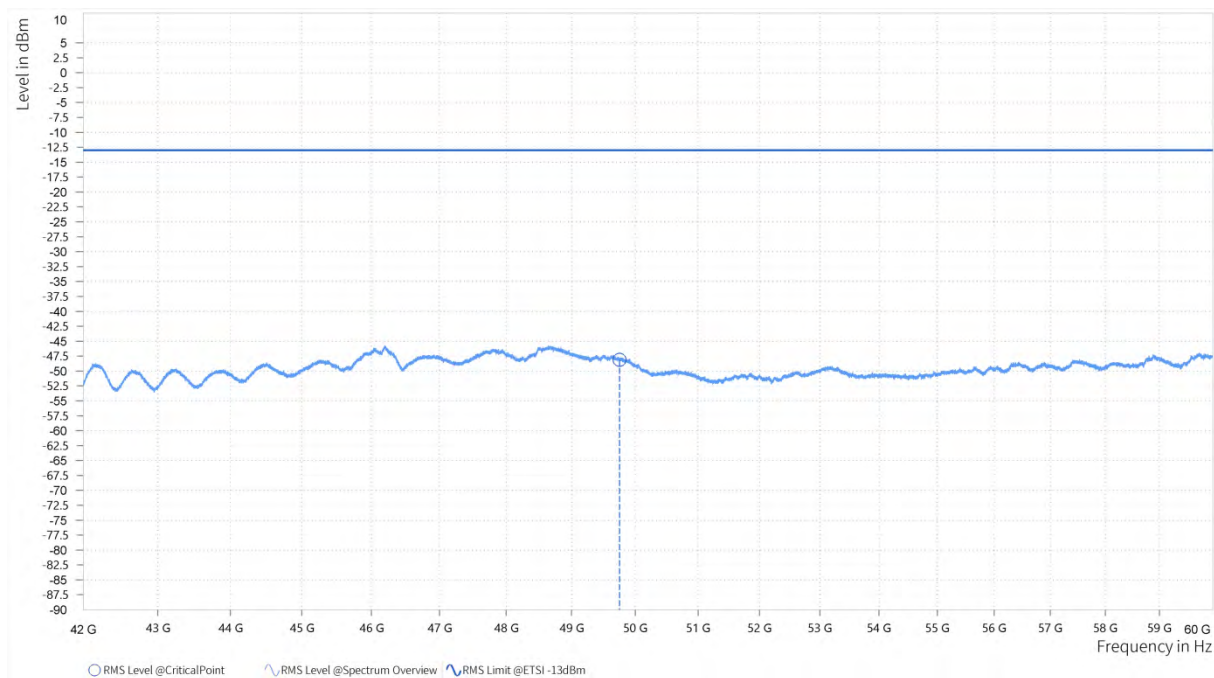
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	27455.2	56.03	-38.56	39.00	-38.79	-13.00	25.79	Vertical

42G-140G

1.43. n258I-b-Mid 42-60G 100M 4CC

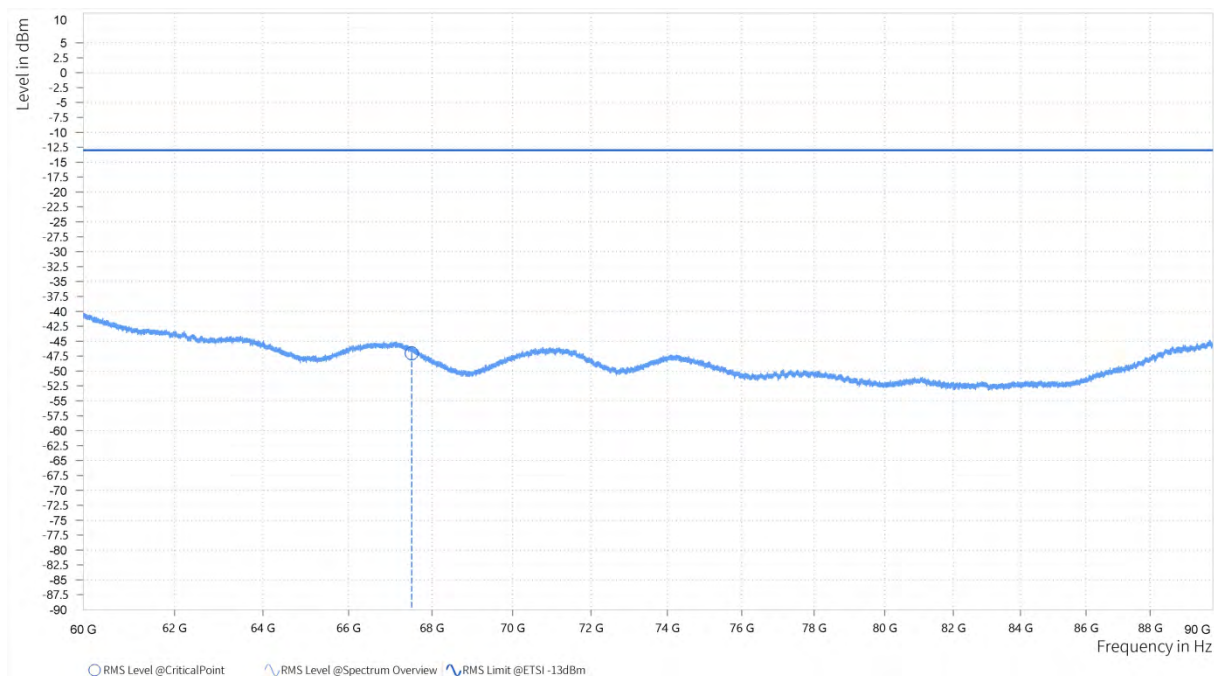
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	48,847.000	-45.82	-13.00	32.82	H

1.44. n258I-b-Mid 42-60G 100M 4CC



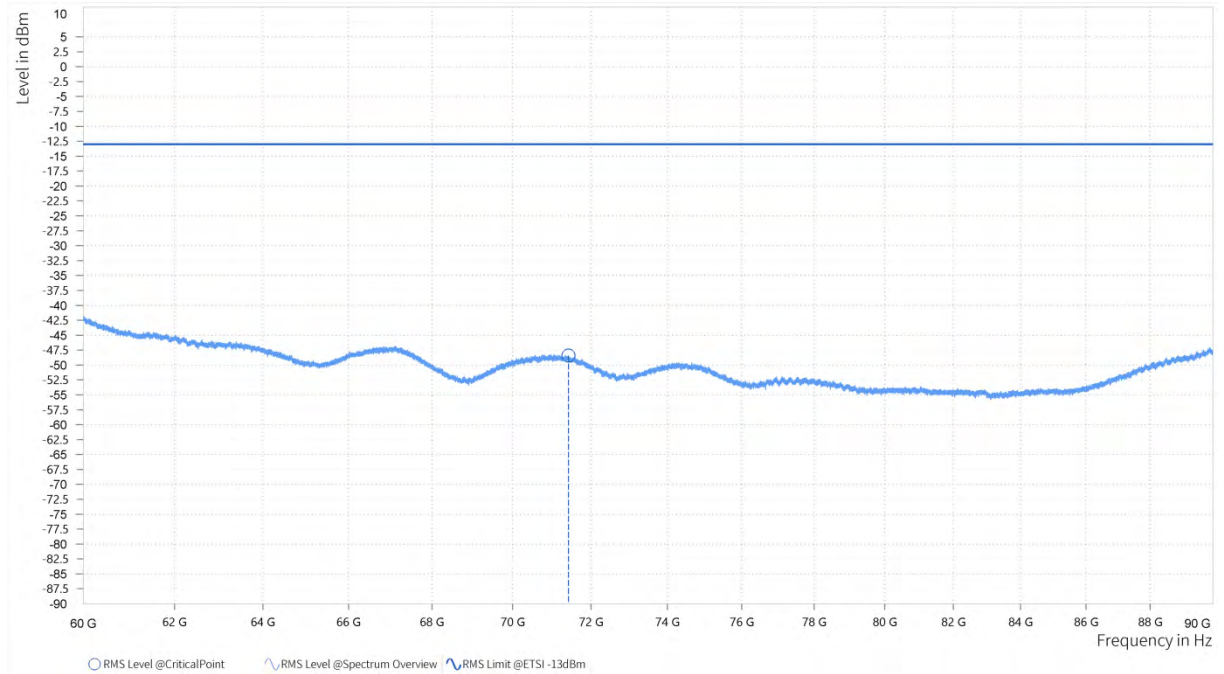
Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	49,749.500	-48.12	-13.00	35.12	V

1.45. n258I-b-Mid 60-90G 100M 4CC

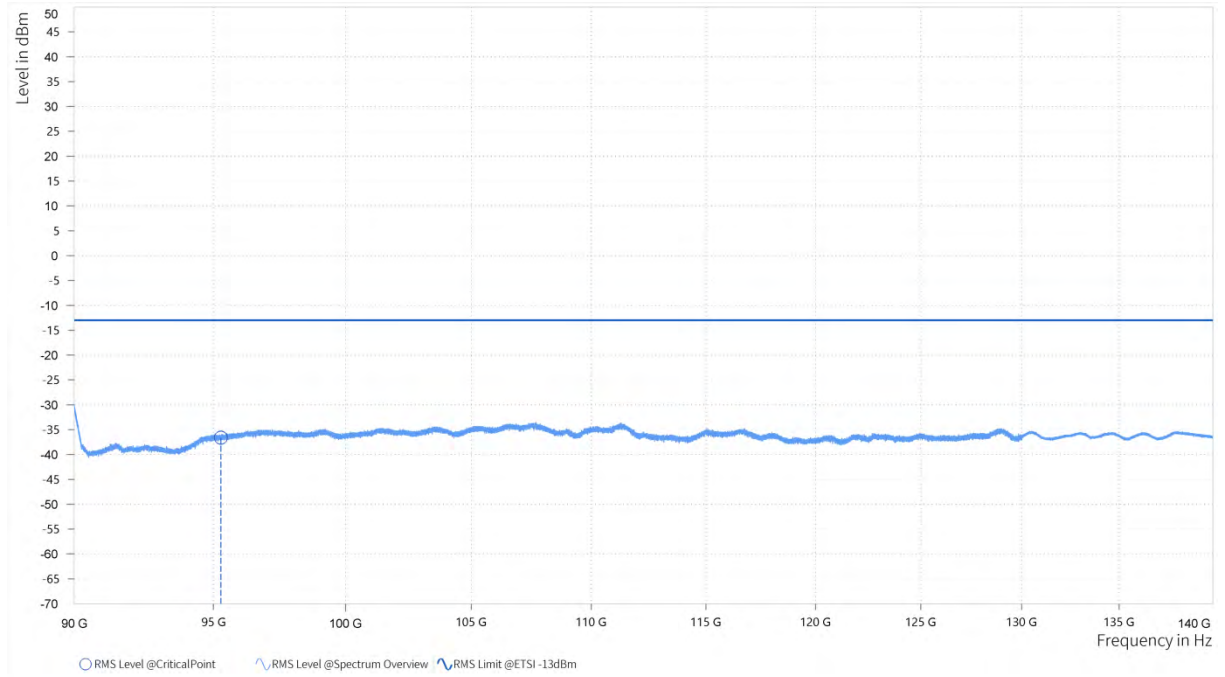


Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	67,507.500	-47.01	-13.00	34.01	H

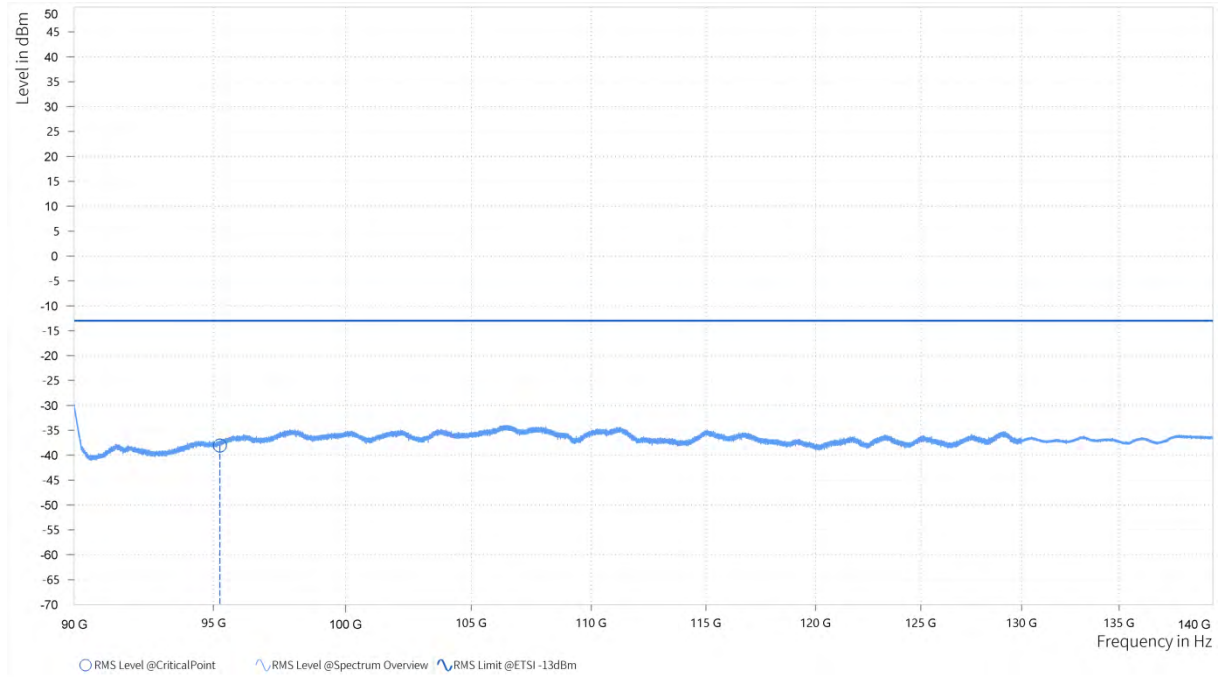
1.46. n258I-b-Mid 60-90G 100M 4CC



Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	71,416.000	-48.43	-13.00	35.43	V

1.47. n258I-b-Mid 90-140G 100M 4CC

Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	95,276.000	-36.63	-13.00	23.63	H

1.48. n258I-b-Mid 90-140G 100M 4CC

Rg	Frequency [MHz]	RMS Level [dBm]	RMS Limit [dBm]	RMS Margin [dB]	Polarization
1	95,239.000	-38.09	-13.00	25.09	V

5. Frequency Stability

Test Result

Test Conditions		NR Band 258b/Middle Channel			Limit
		CW tone			Note.
Temperature(℃)	Voltage(Volt)	Frequency(GHZ)	Deviation(Khz)	Deviation(ppm)	Result
50	120	24.98832	145.250	5.813	Pass
40	120	24.99912	122.560	4.903	
30	120	24.98863	103.430	4.139	
20(Ref)	120	24.99411	0.000	0.000	
10	120	25.02846	-29.360	1.173	
0	120	25.01216	-123.320	4.930	
-10	120	25.02943	-167.453	6.690	
-20	120	25.01246	-186.432	7.454	
-30	120	25.04836	-198.350	7.919	
20	102	25.02443	18.653	0.745	
20	120	25.04211	9.763	0.390	
20	138	25.08124	19.321	0.770	
Note:The frequency fundamental emissions stay within the operation band					

The End