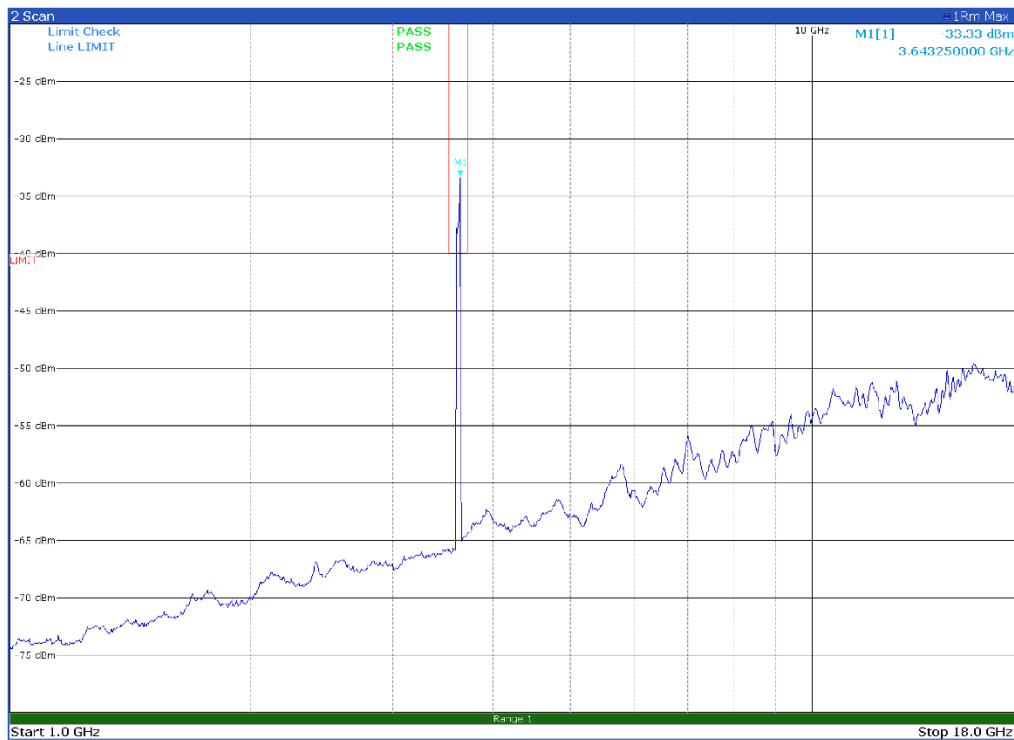
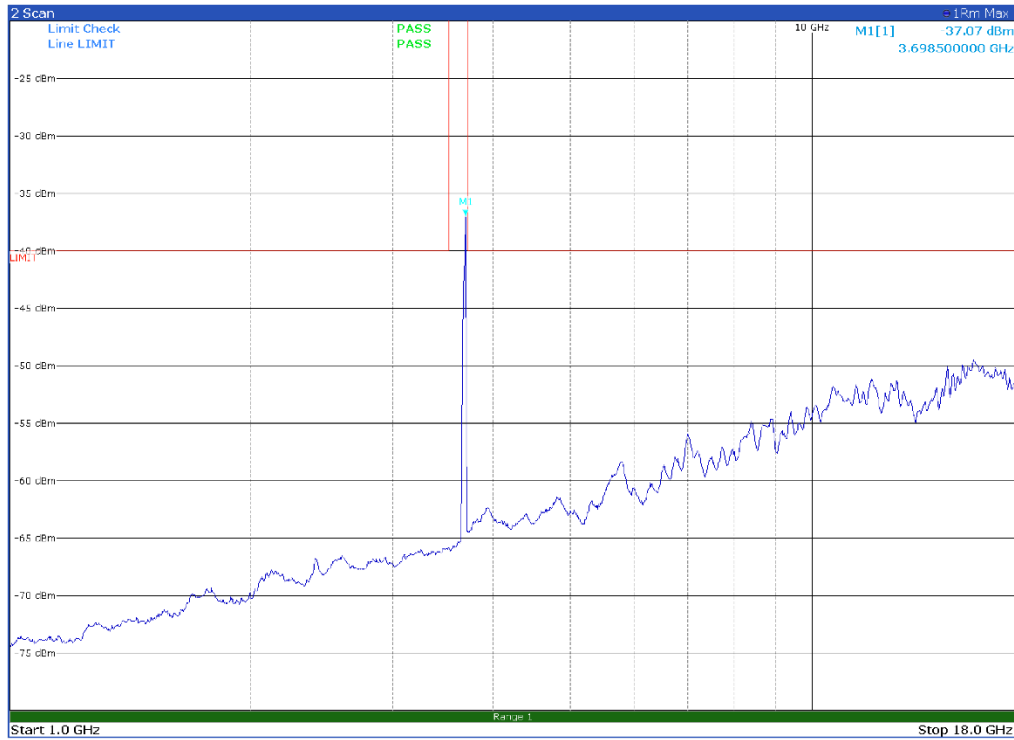


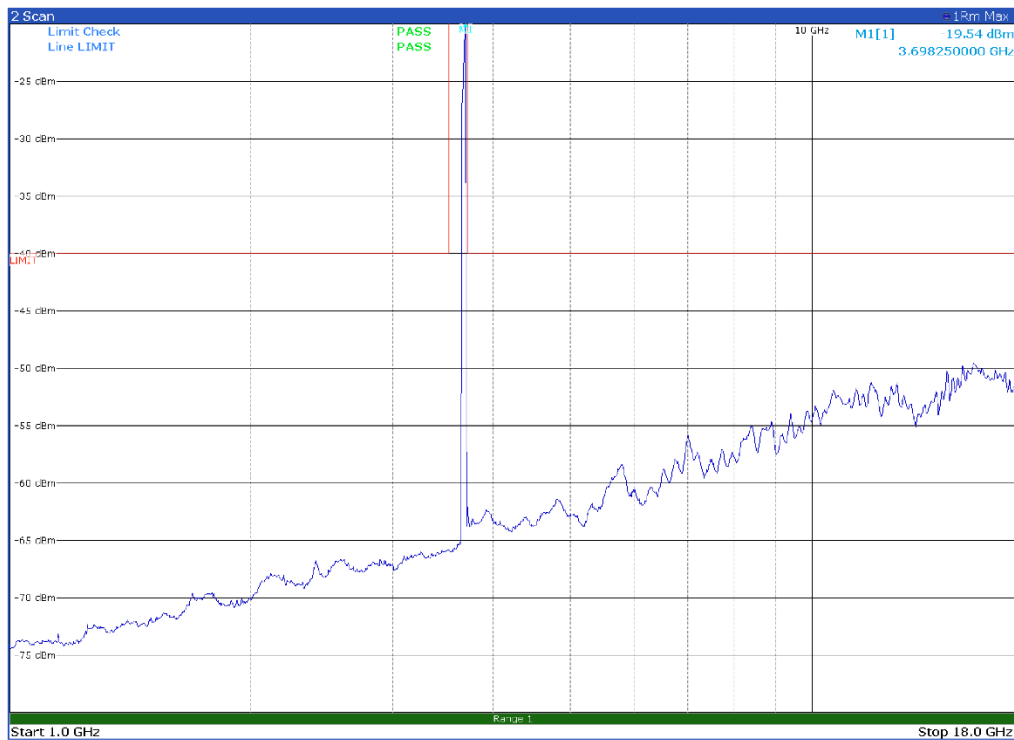
Channel: MIDDLE, Modulation: 64QAM,  
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



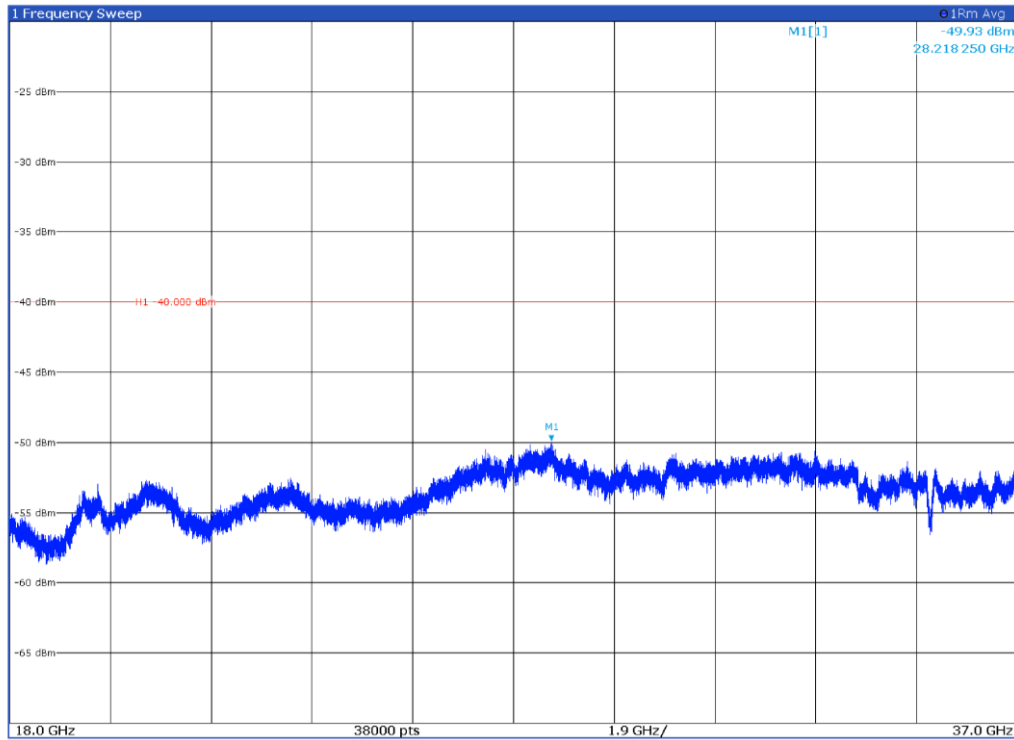
Channel: MIDDLE, Modulation: 64QAM,  
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



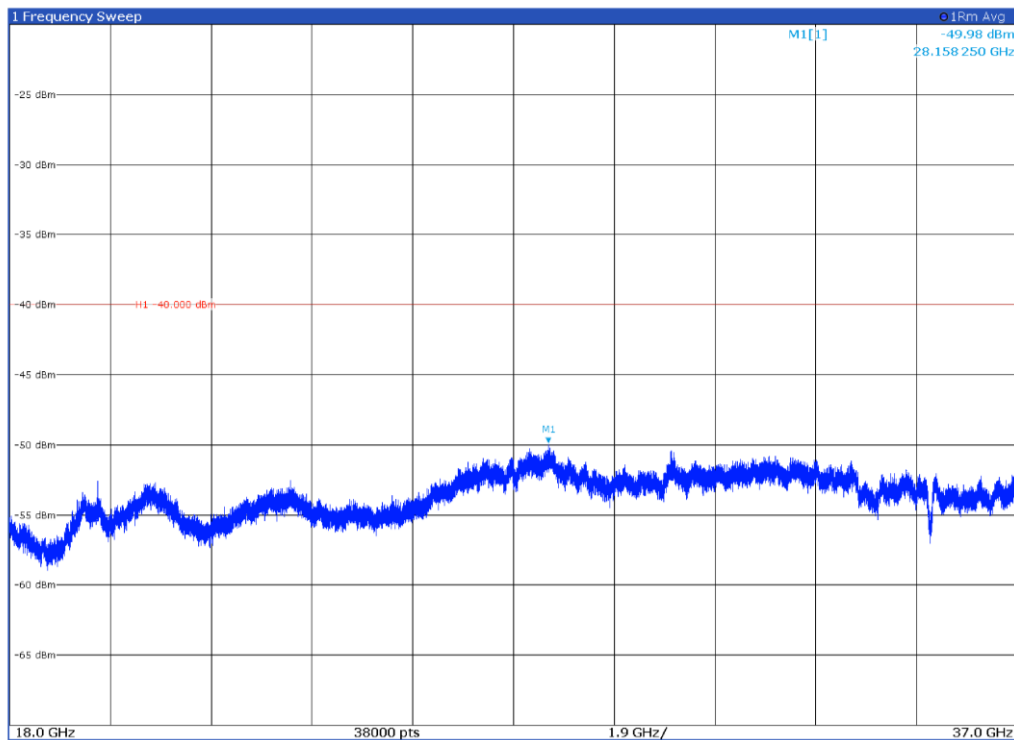
Channel: TOP, Modulation: 64QAM,  
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



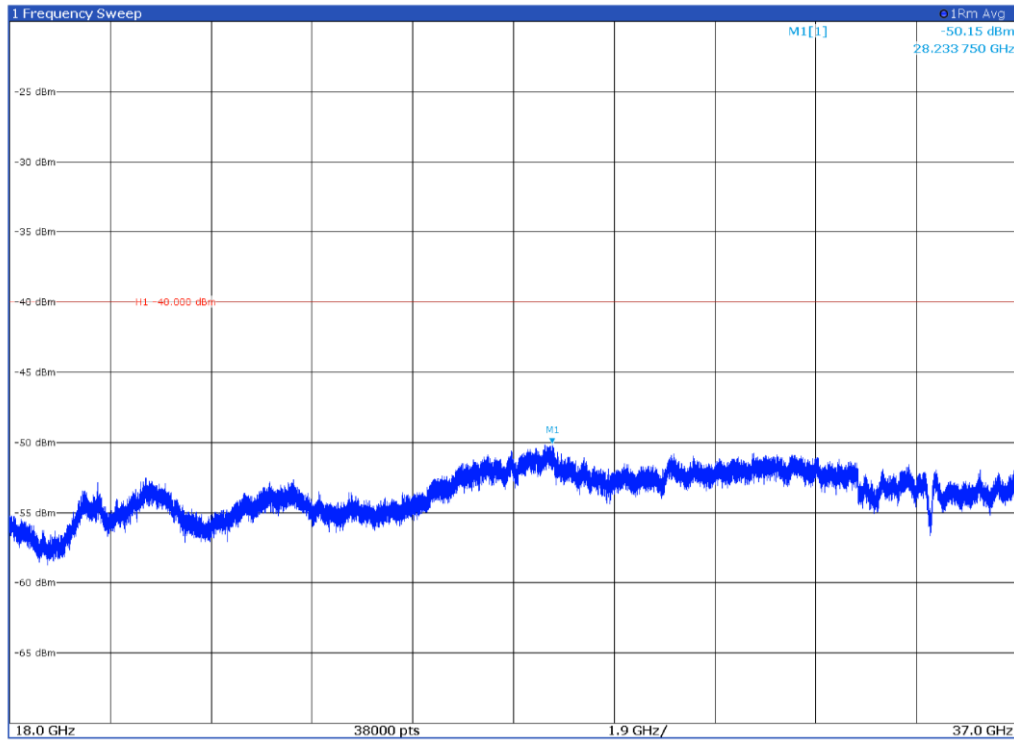
Channel: TOP, Modulation: 64QAM,  
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



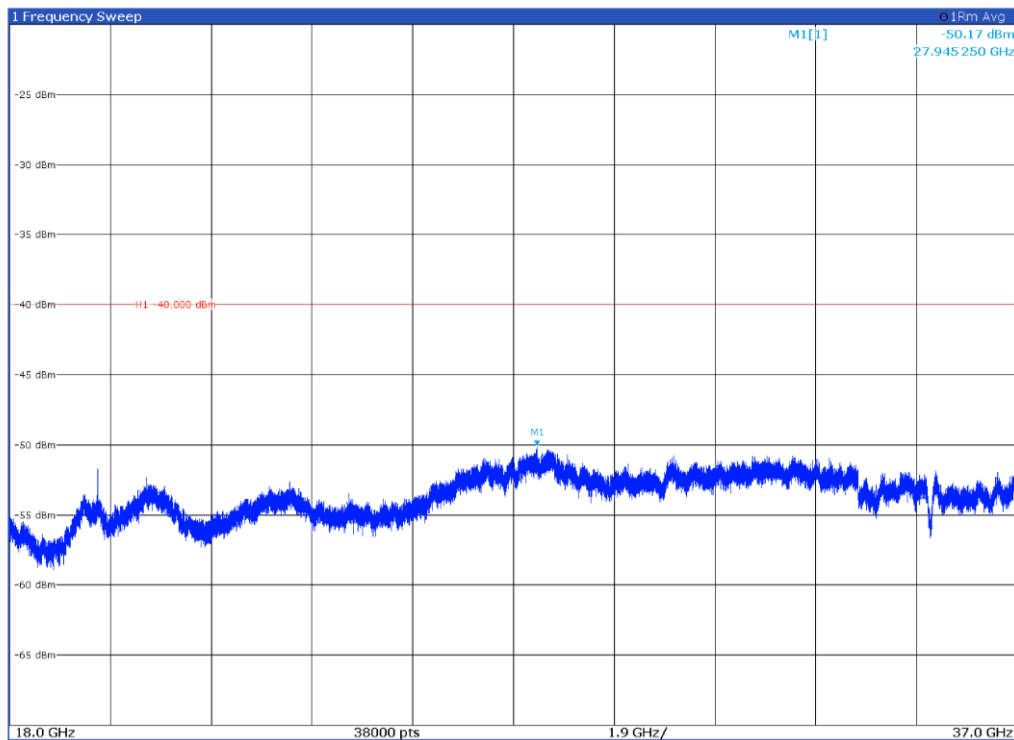
Channel: BOTTOM, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



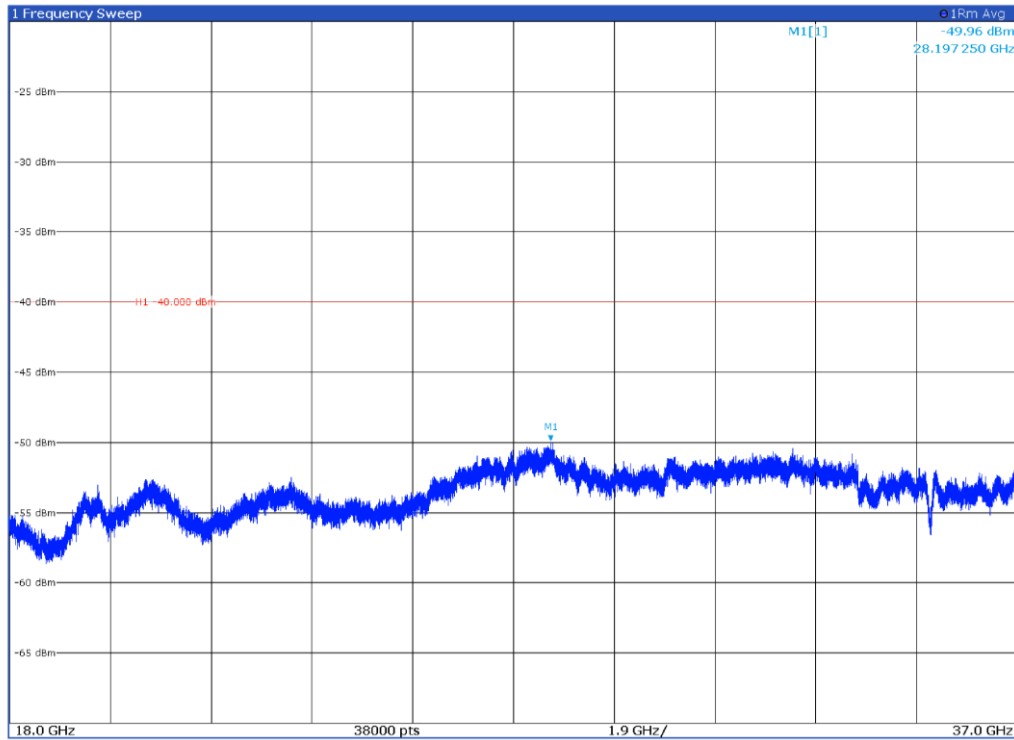
Channel: BOTTOM, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



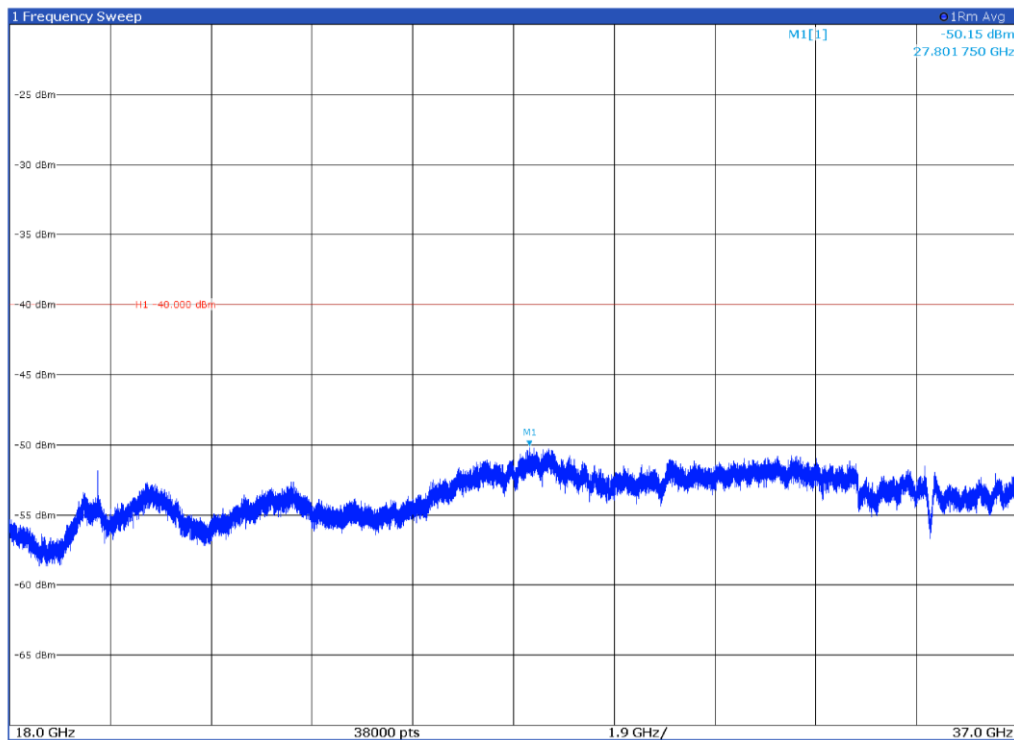
Channel: MIDDLE, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

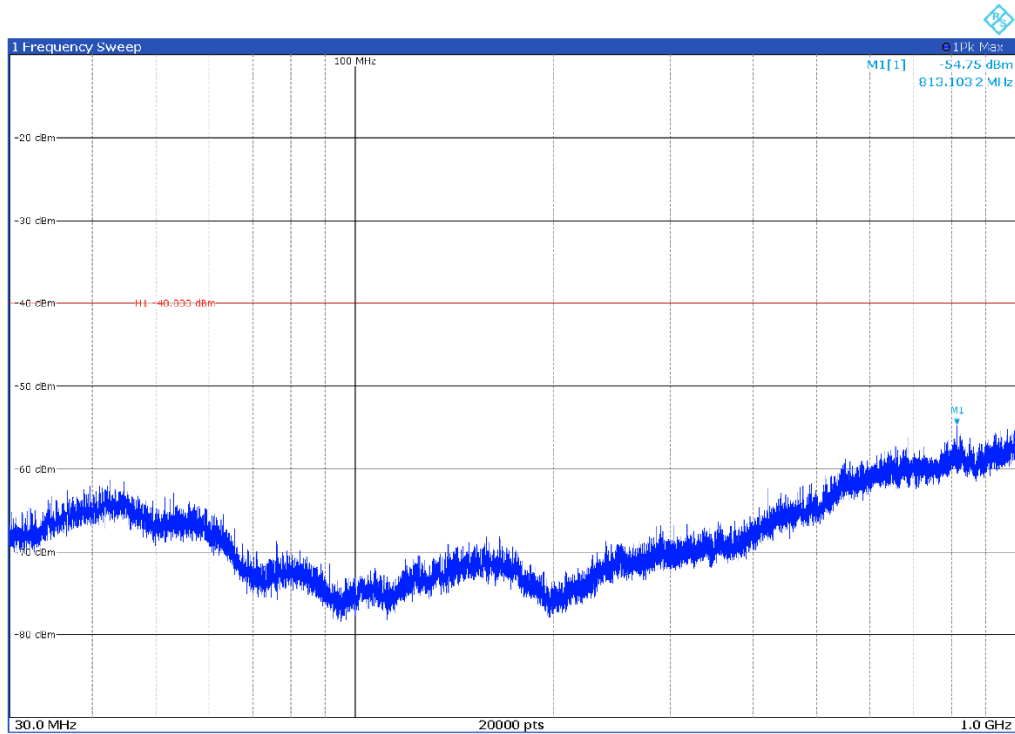


Channel: TOP, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

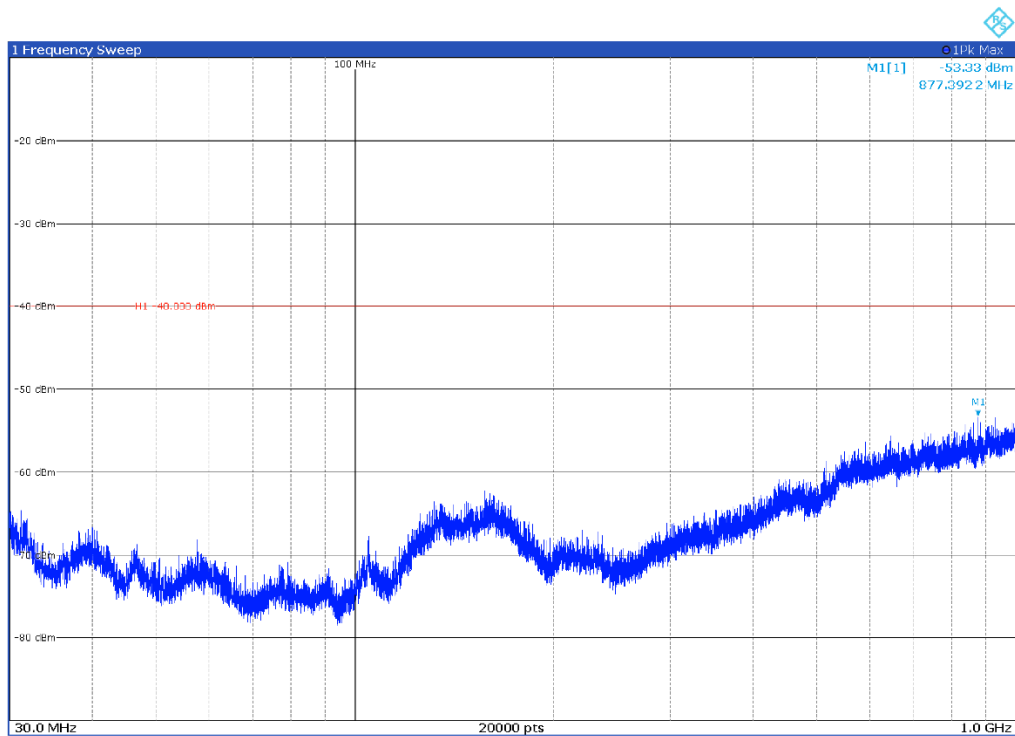


Channel: TOP, Modulation: 64QAM,  
BW=40 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

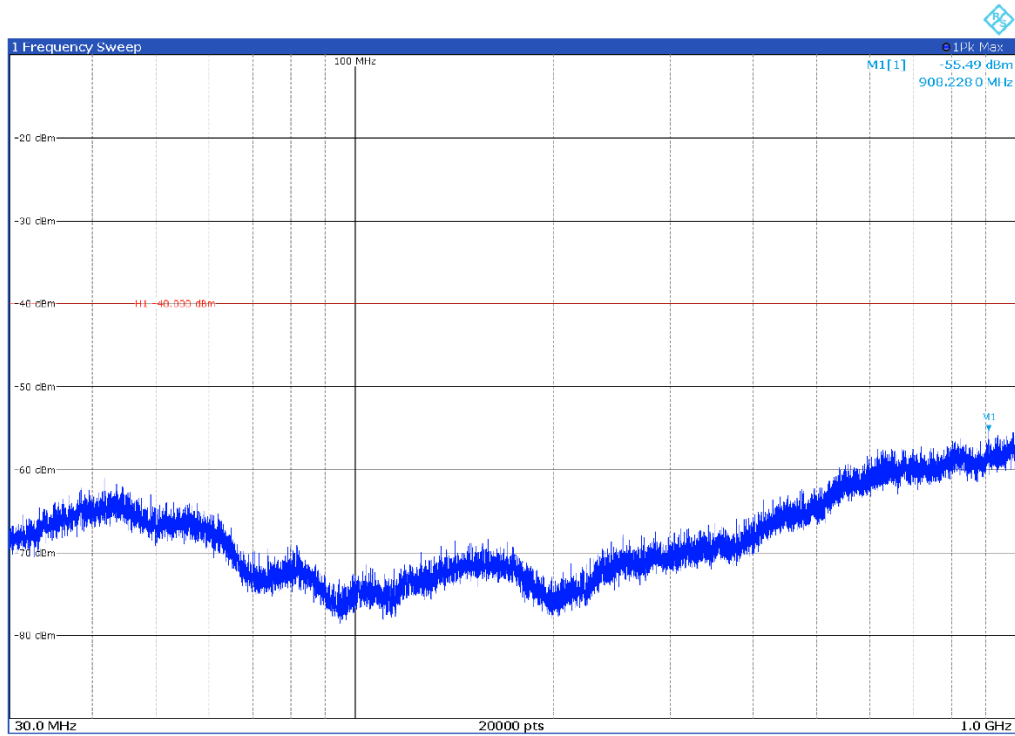
## BANDWIDTH: 50 MHz



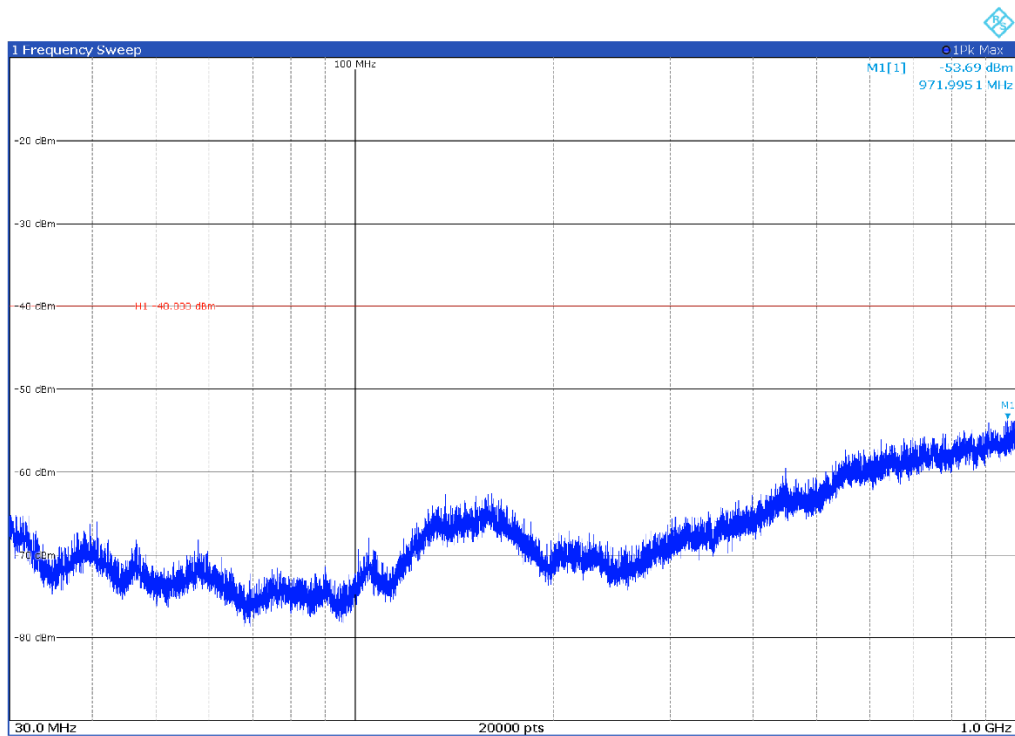
Channel: BOTTOM, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



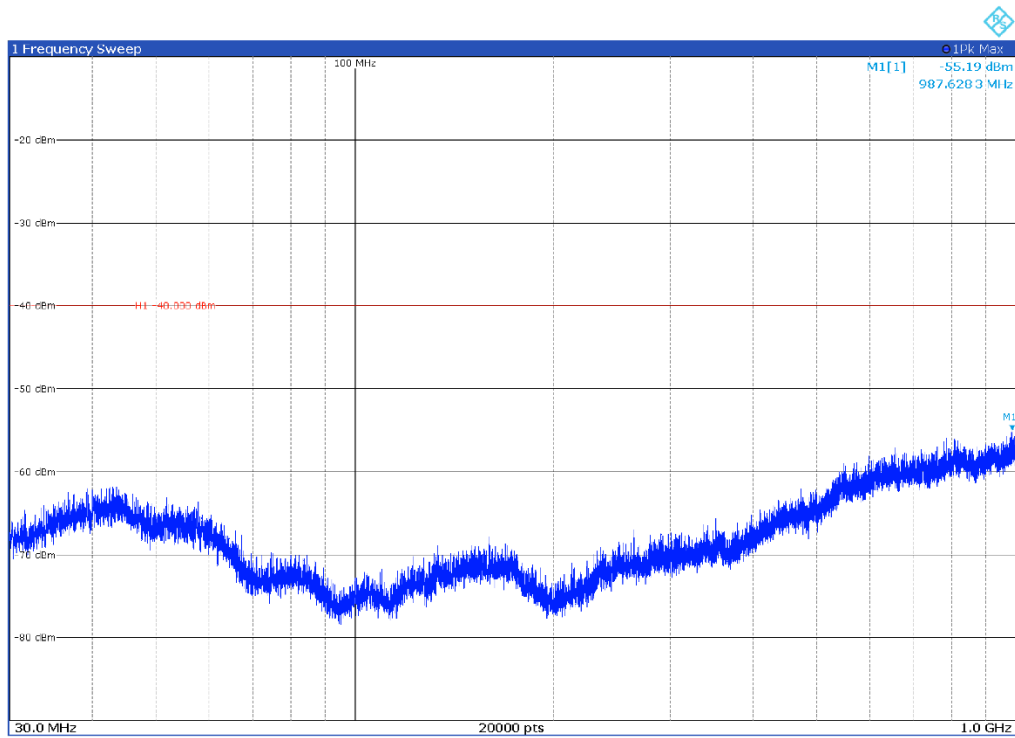
Channel: BOTTOM, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



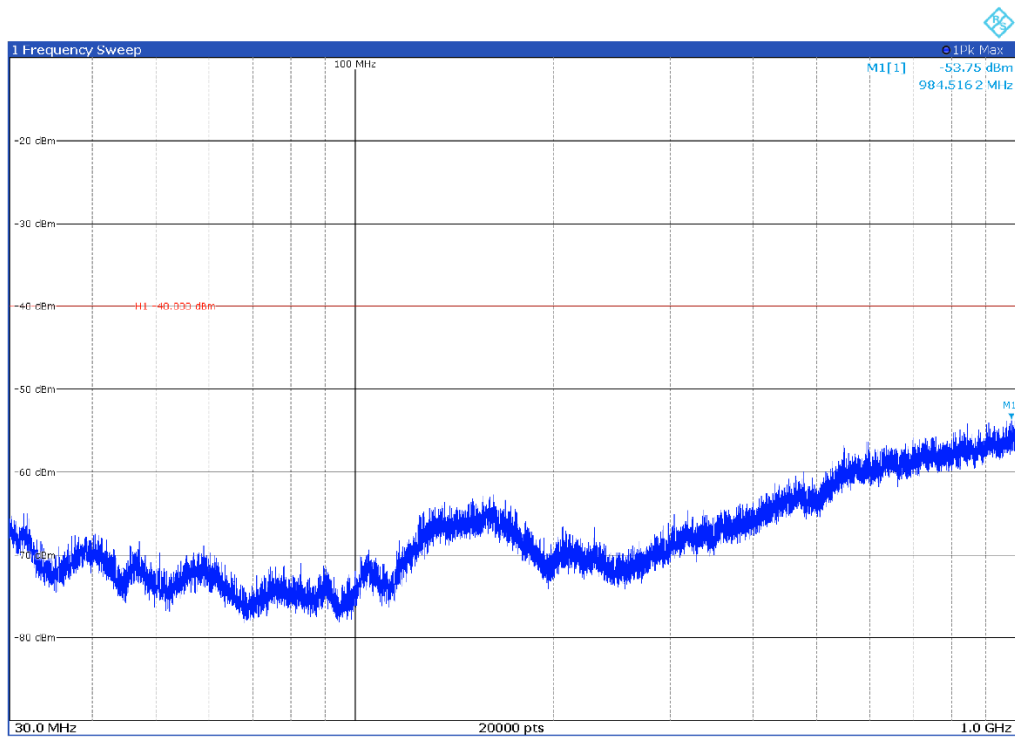
Channel: MIDDLE, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical

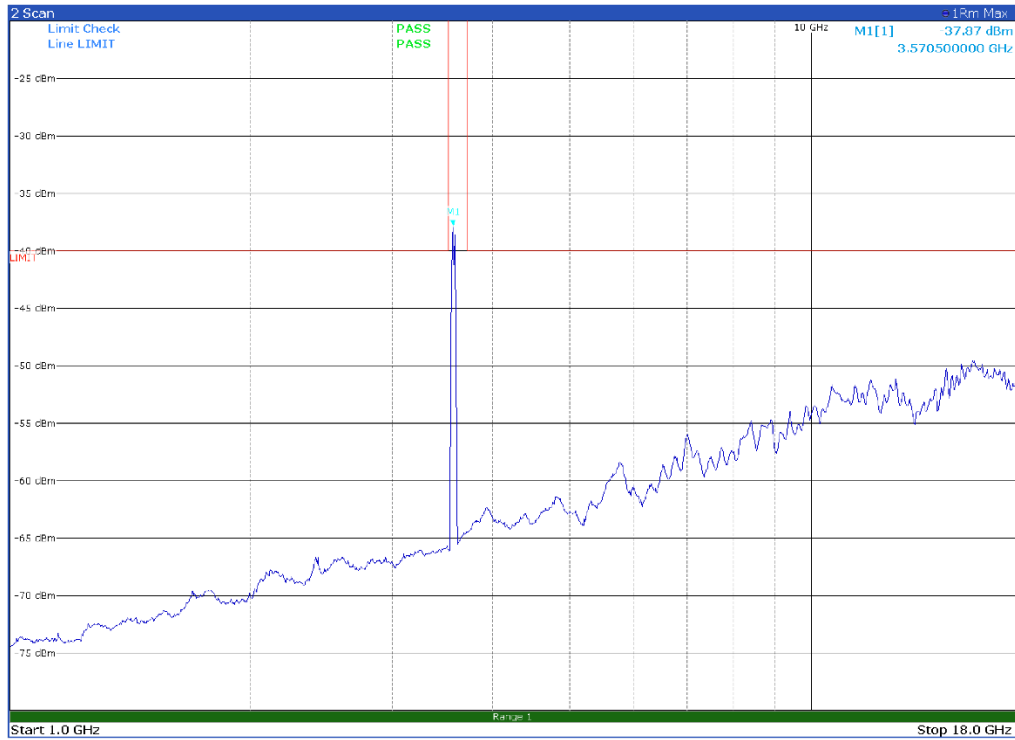


Channel: TOP, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal

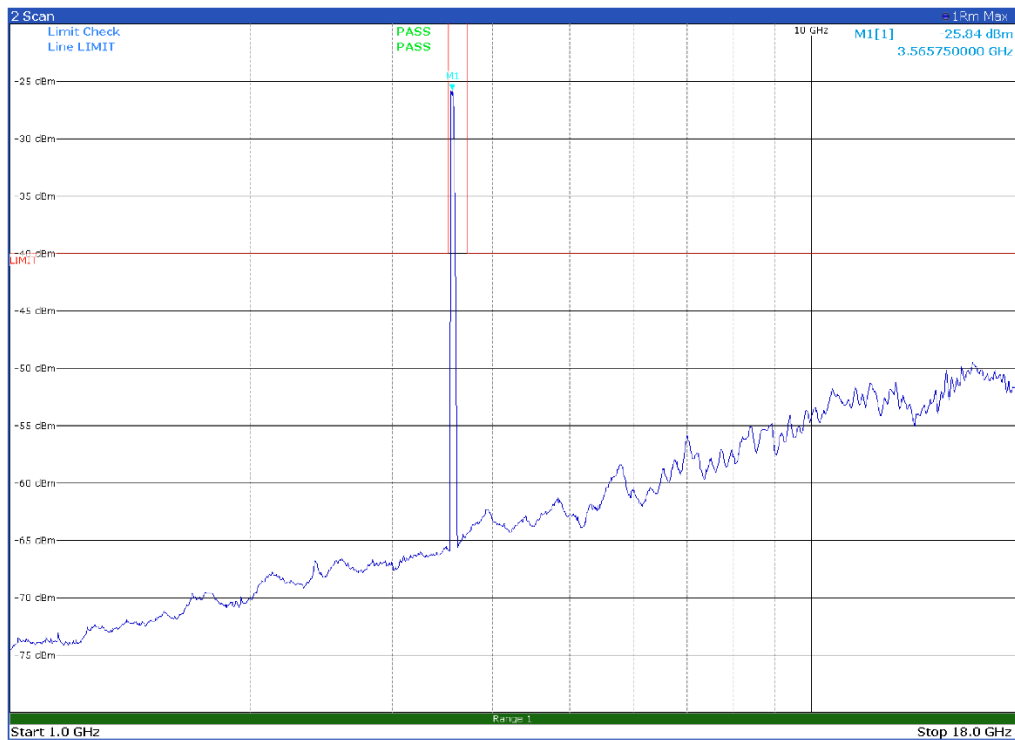


Channel: TOP, Modulation: 64QAM,  
 BW=50 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical

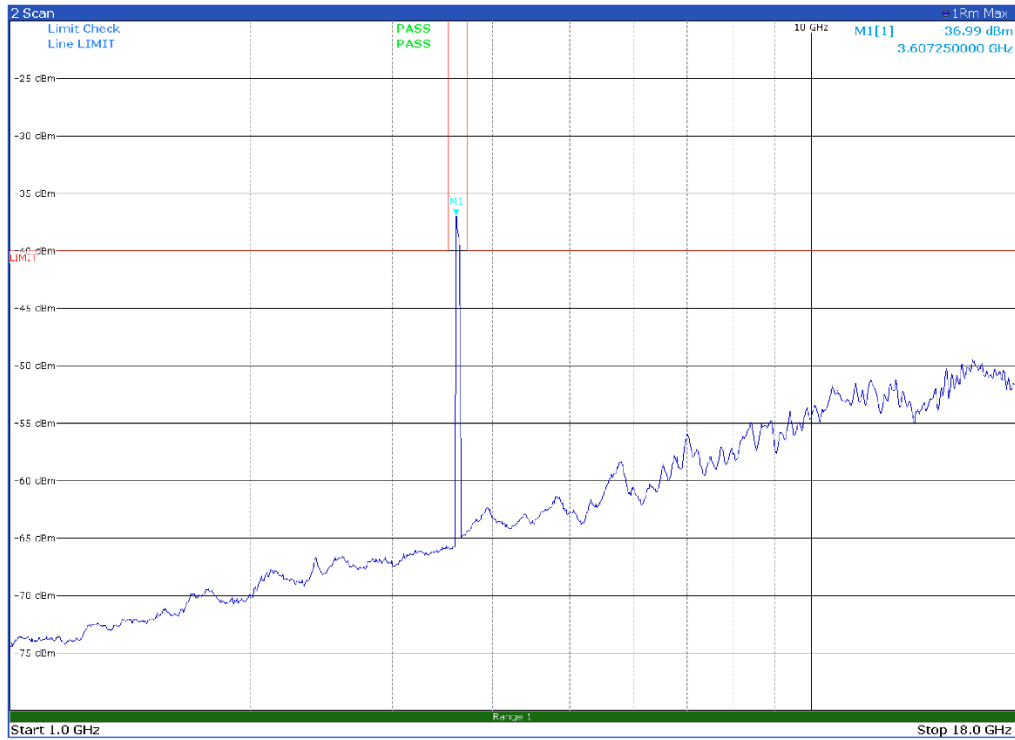




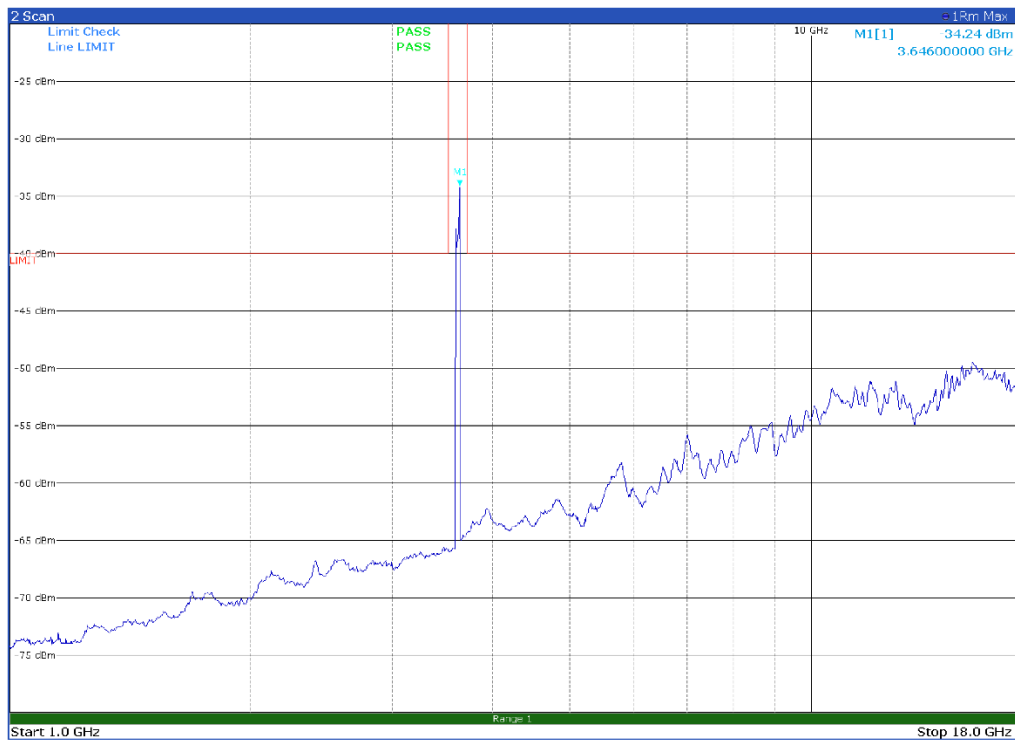
Channel: BOTTOM, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



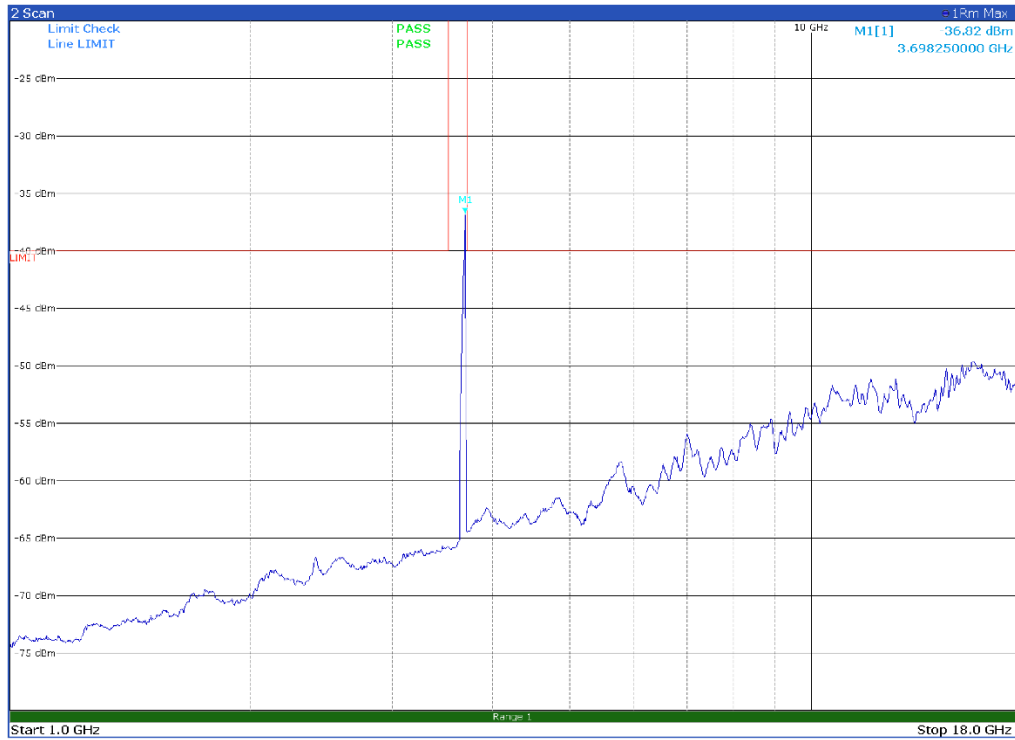
Channel: BOTTOM, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



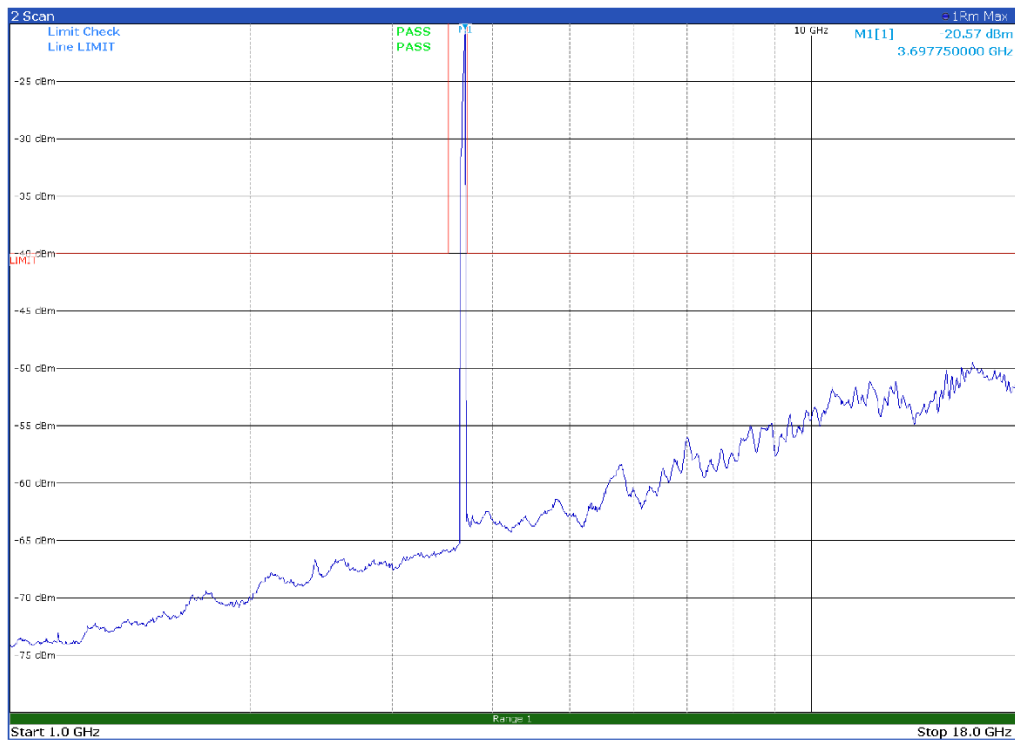
Channel: MIDDLE, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



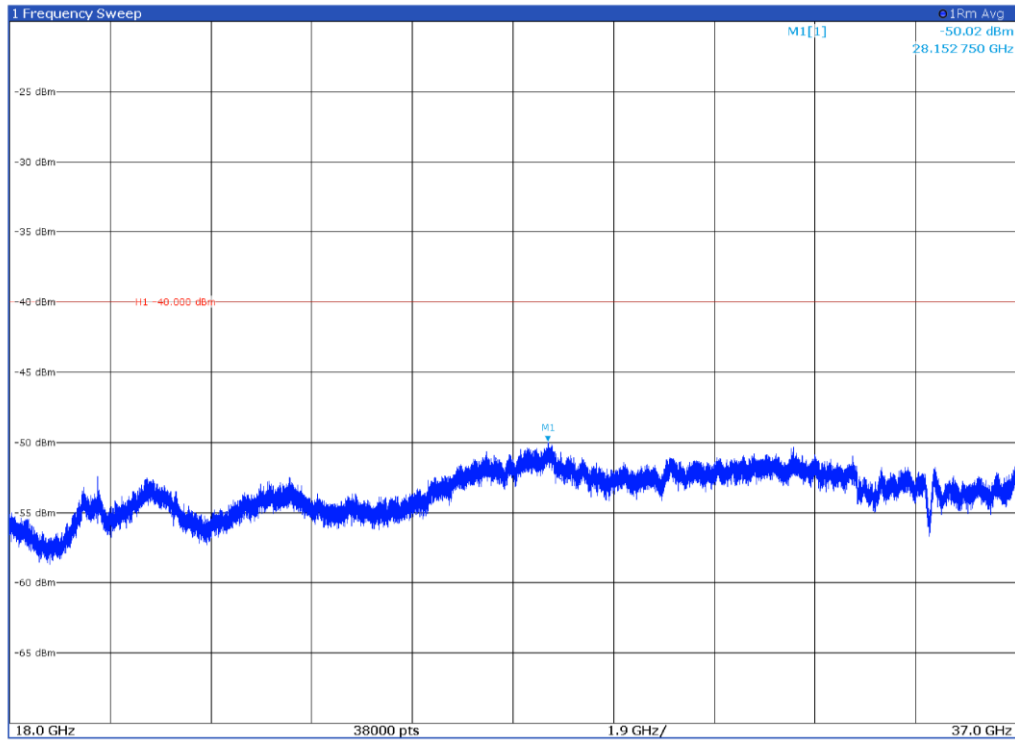
Channel: MIDDLE, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



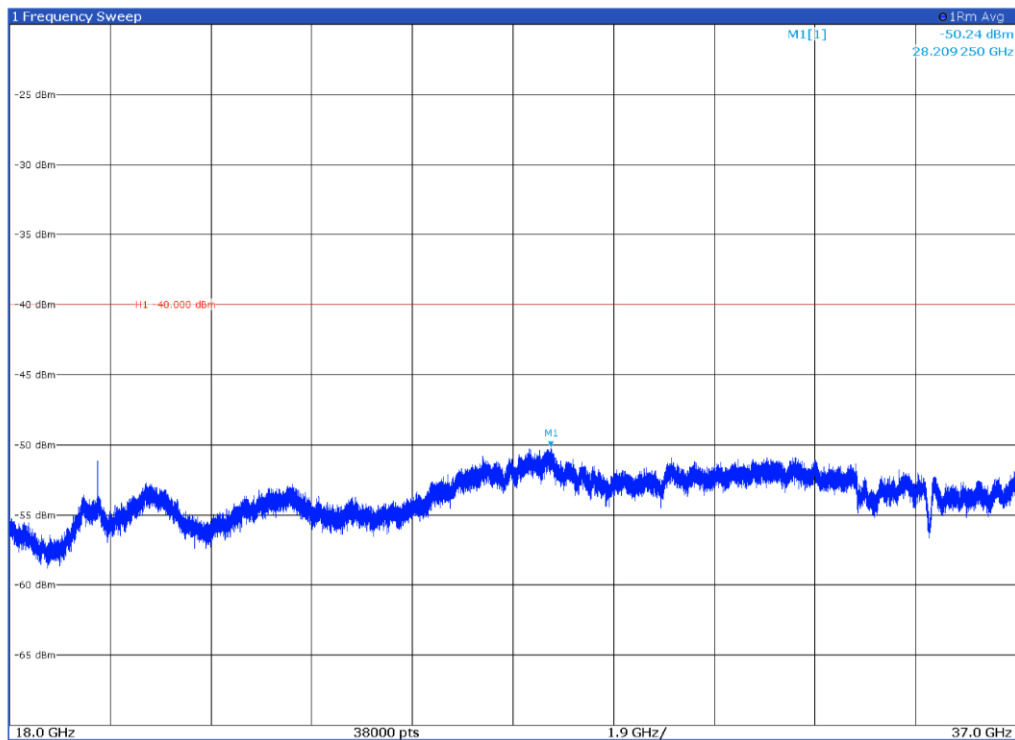
Channel: TOP, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



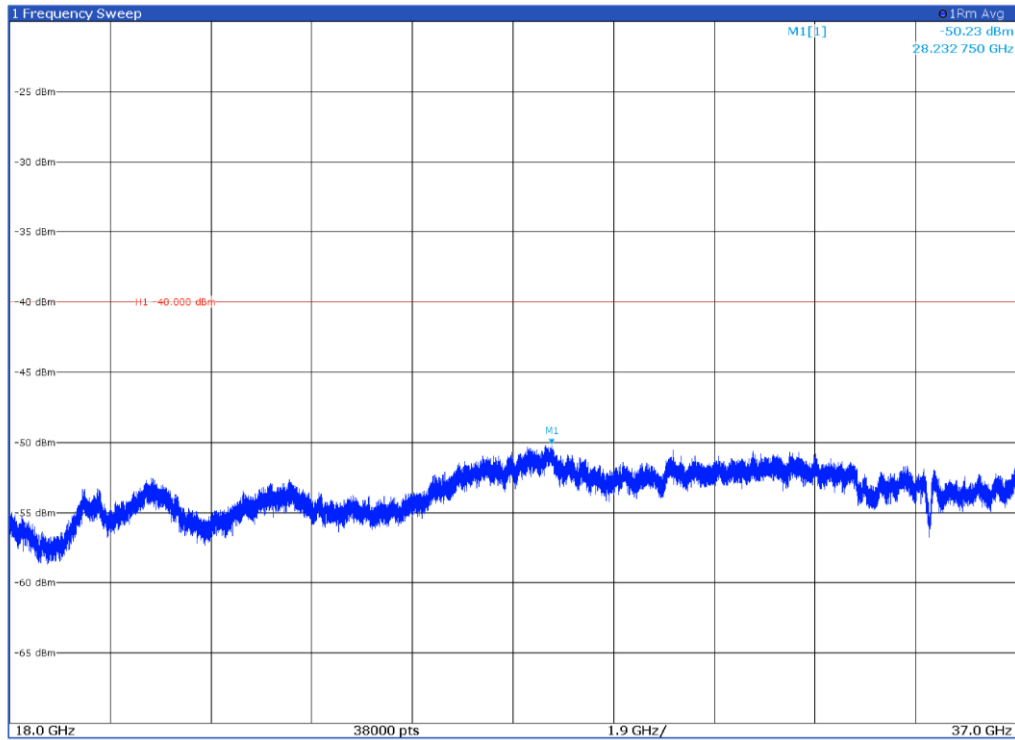
Channel: TOP, Modulation: 64QAM,  
BW=50 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



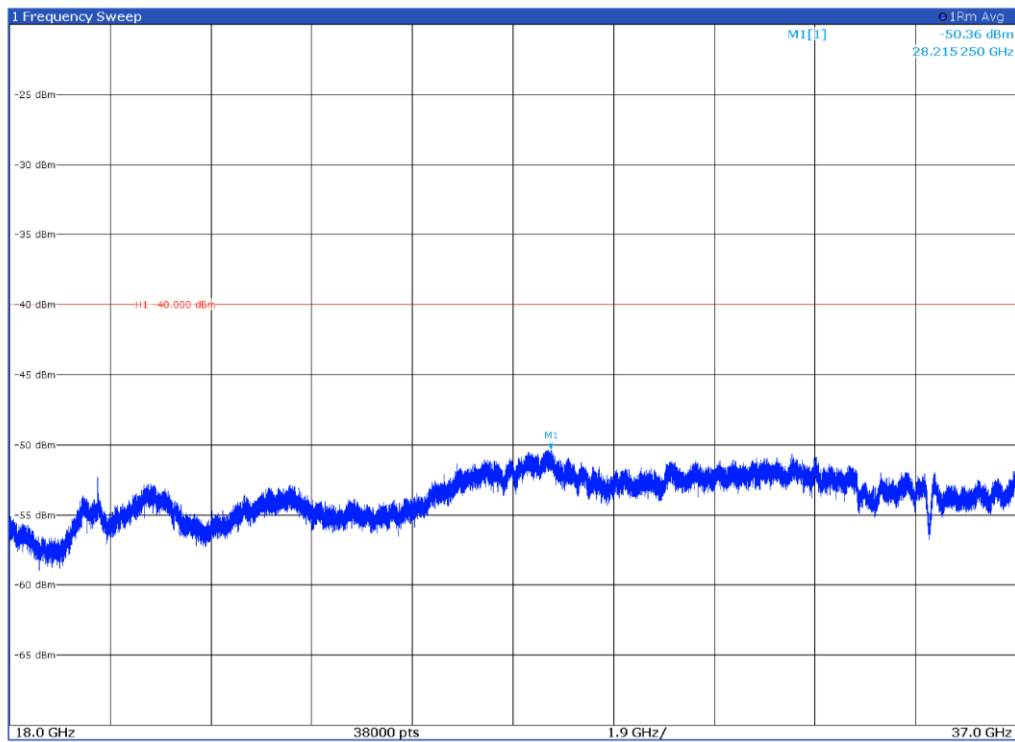
Channel: BOTTOM, Modulation: 64QAM,  
BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



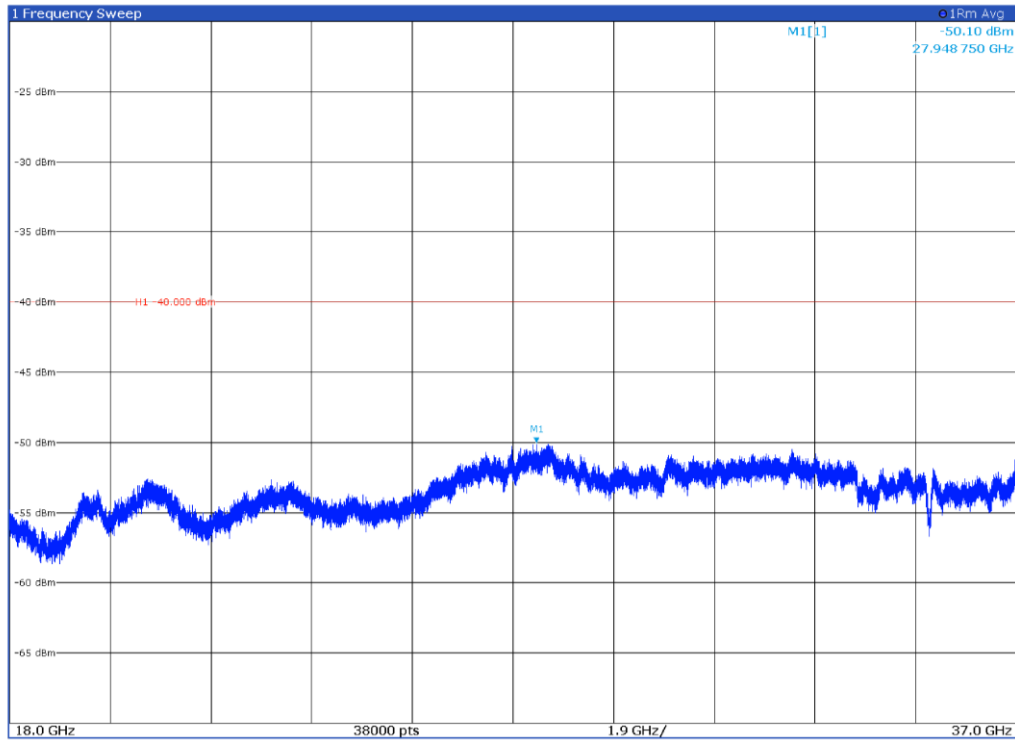
Channel: BOTTOM, Modulation: 64QAM,  
BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



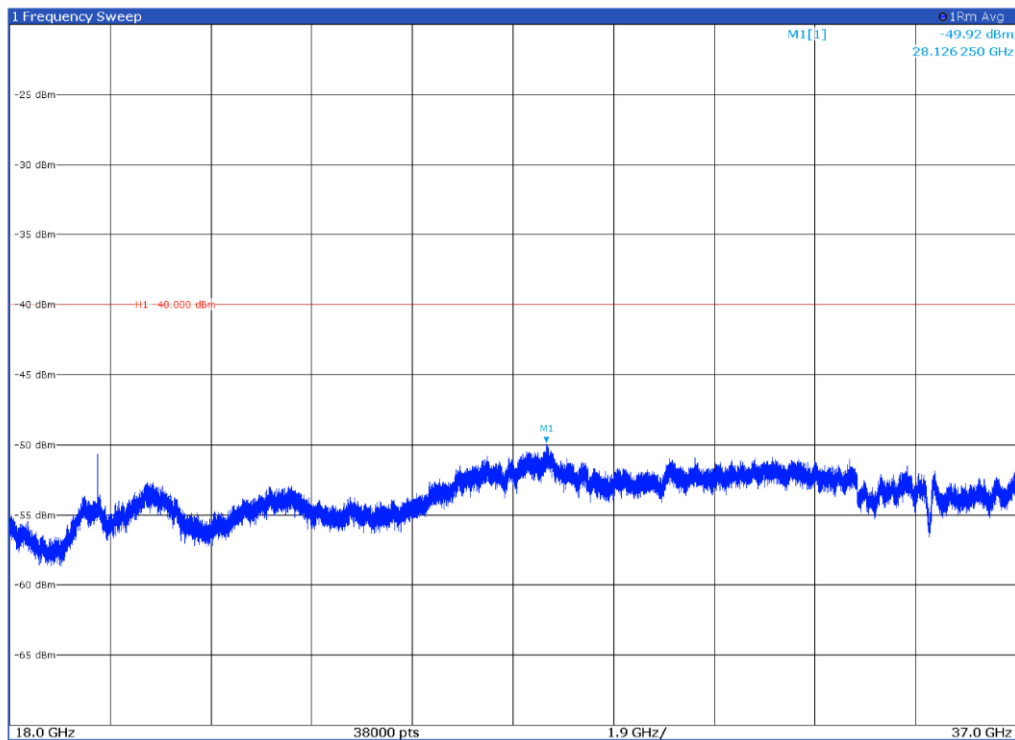
Channel: MIDDLE, Modulation: 64QAM,  
BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,  
BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

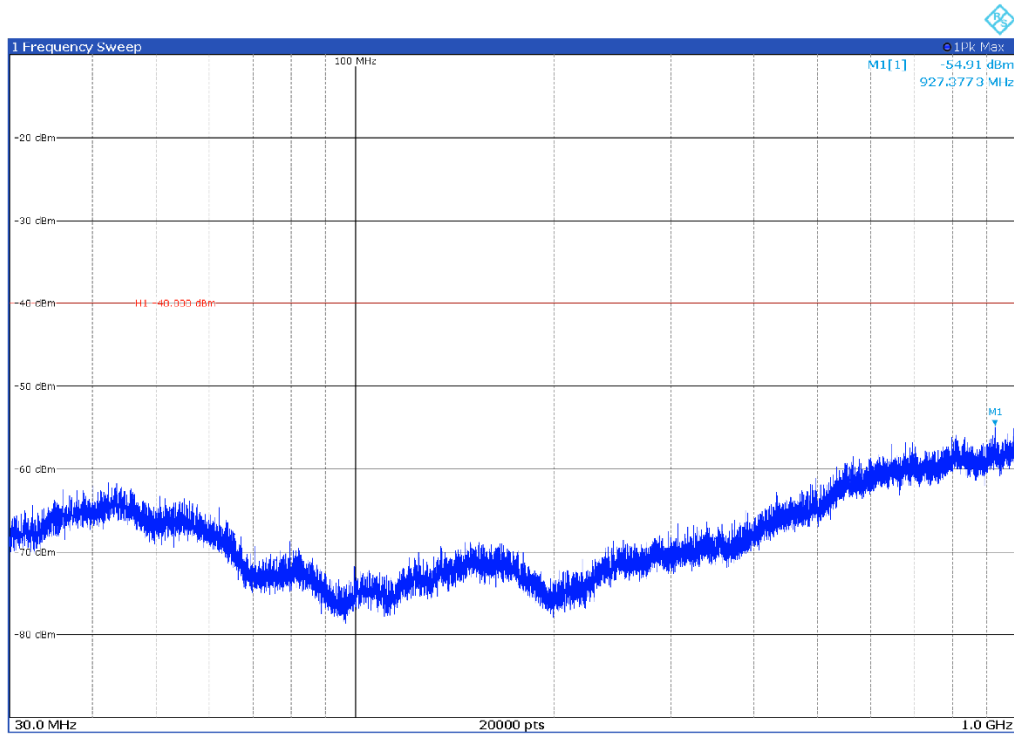


Channel: TOP, Modulation: 64QAM,  
 BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

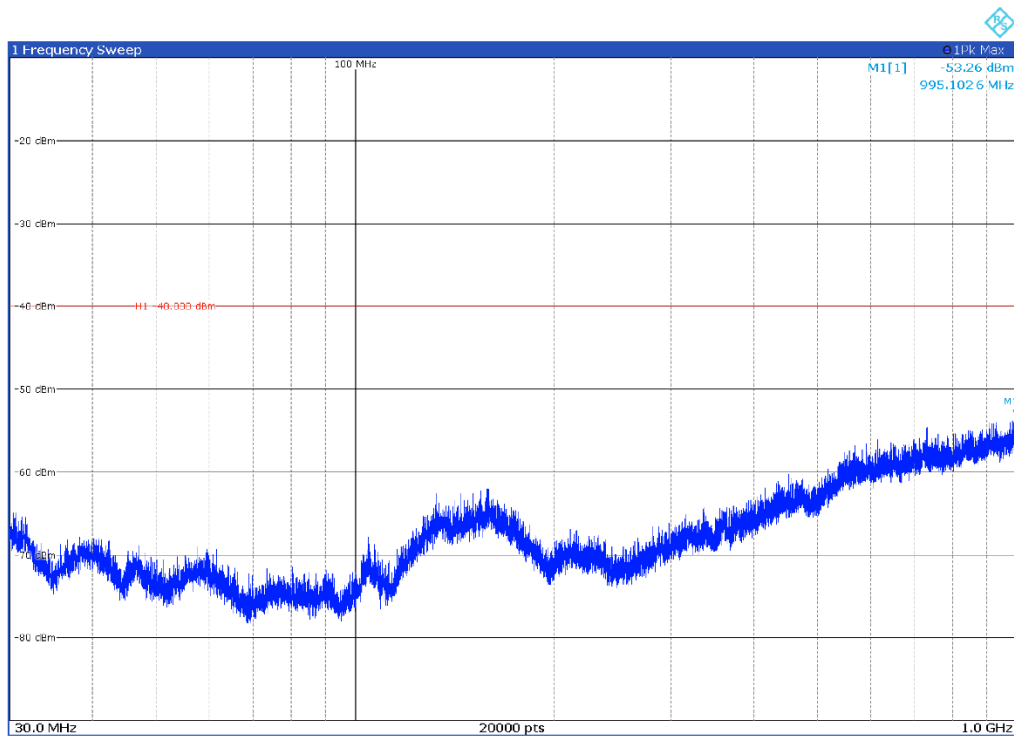


Channel: TOP, Modulation: 64QAM,  
 BW=50 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

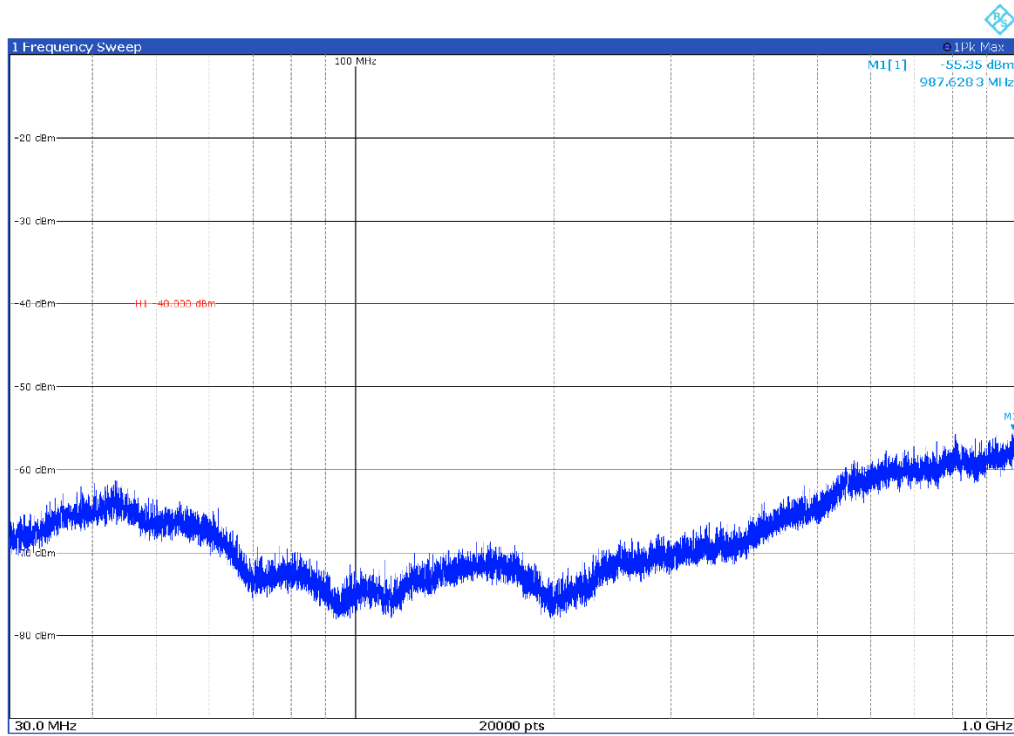
## BANDWIDTH: 60 MHz



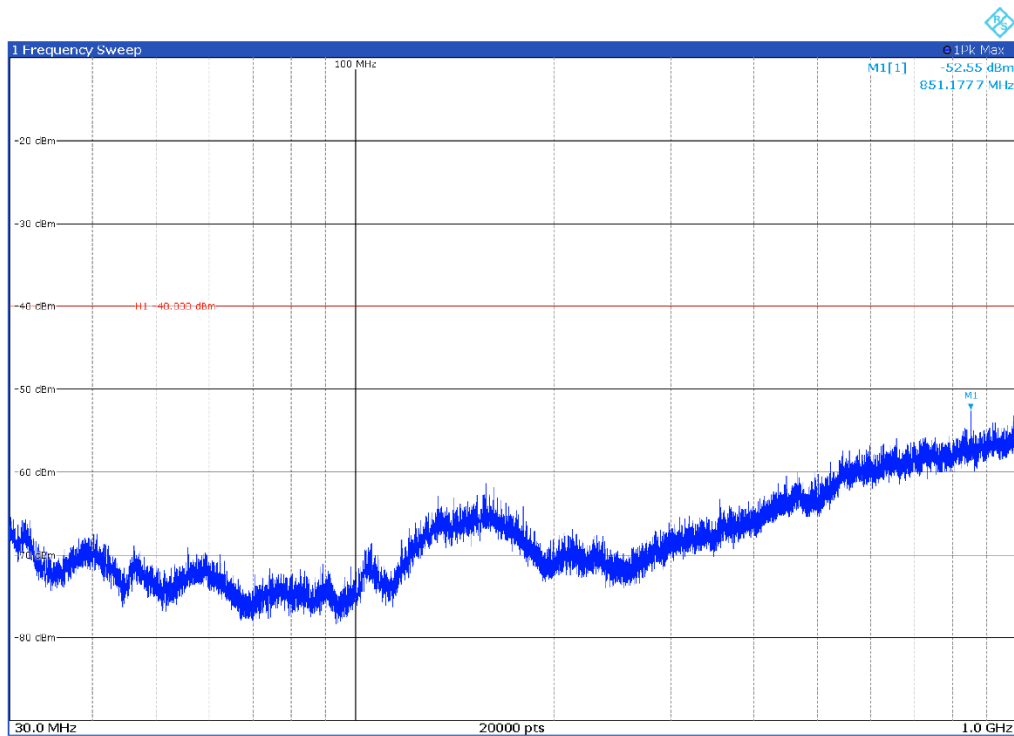
Channel: BOTTOM, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



Channel: BOTTOM, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical

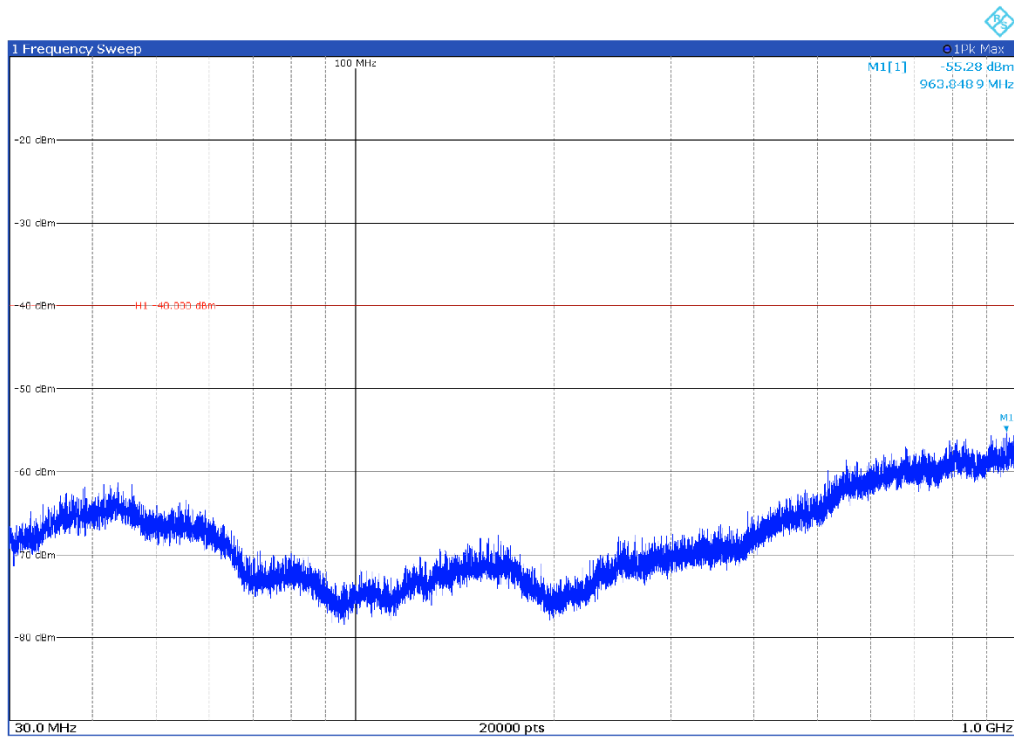


Channel: MIDDLE, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal

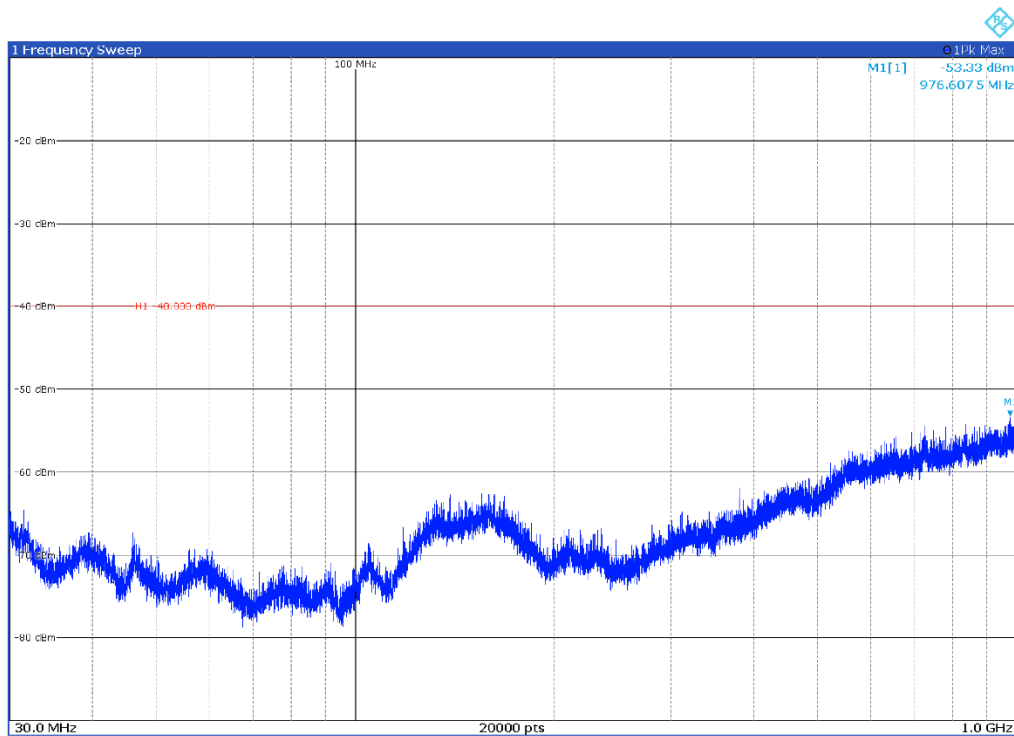


Channel: MIDDLE, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical

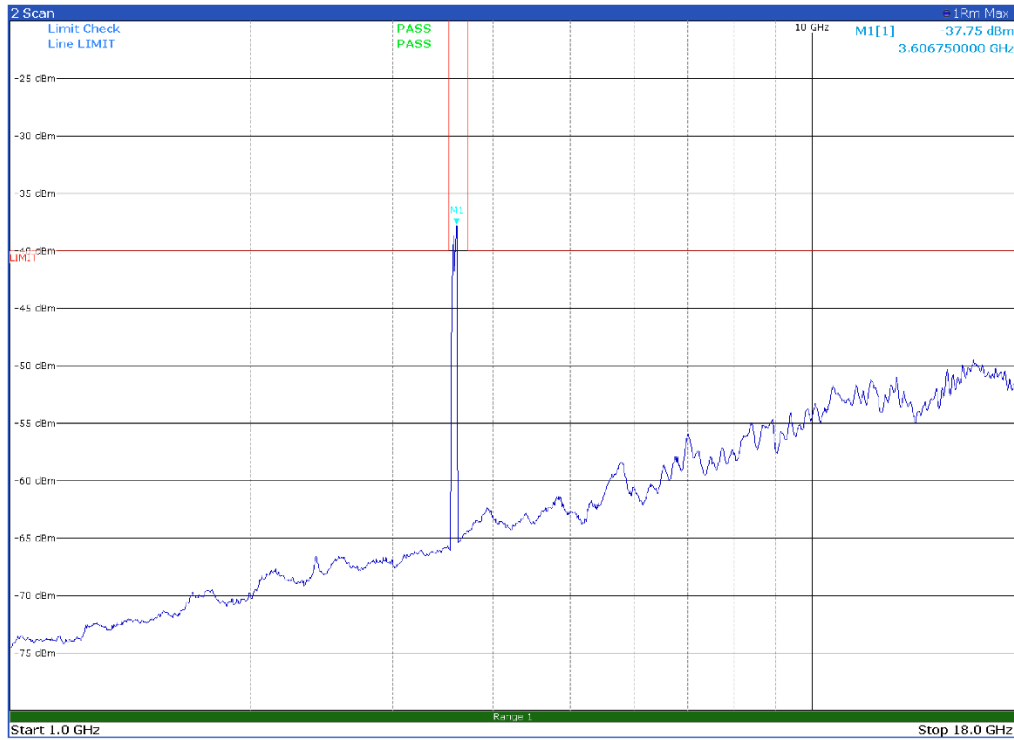




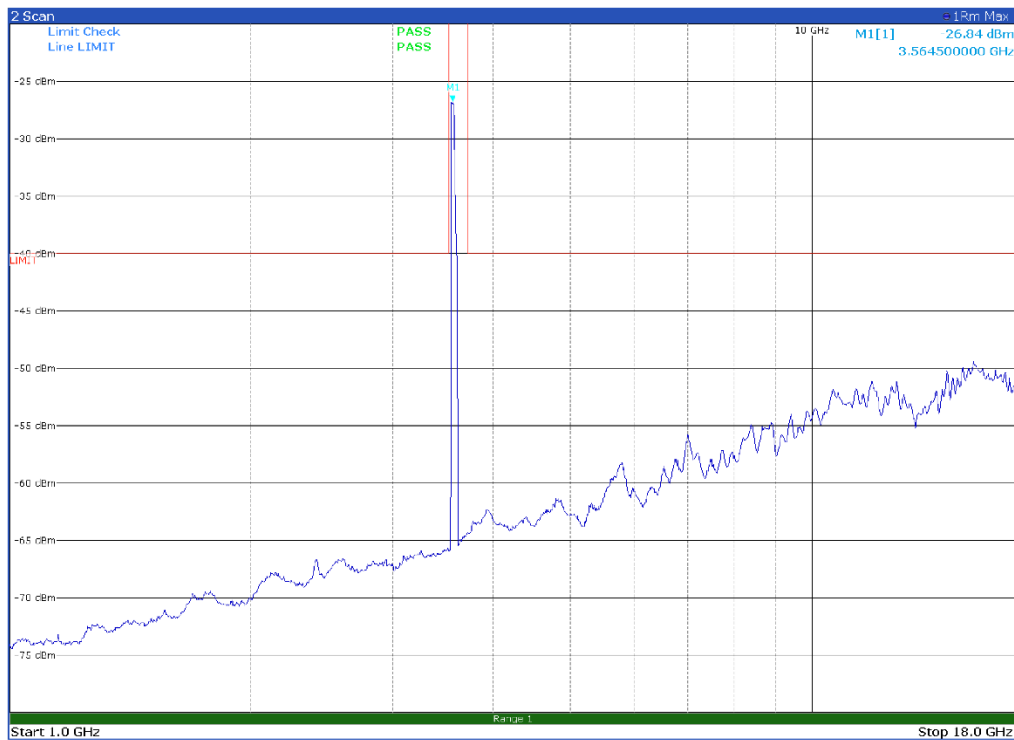
Channel: TOP, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



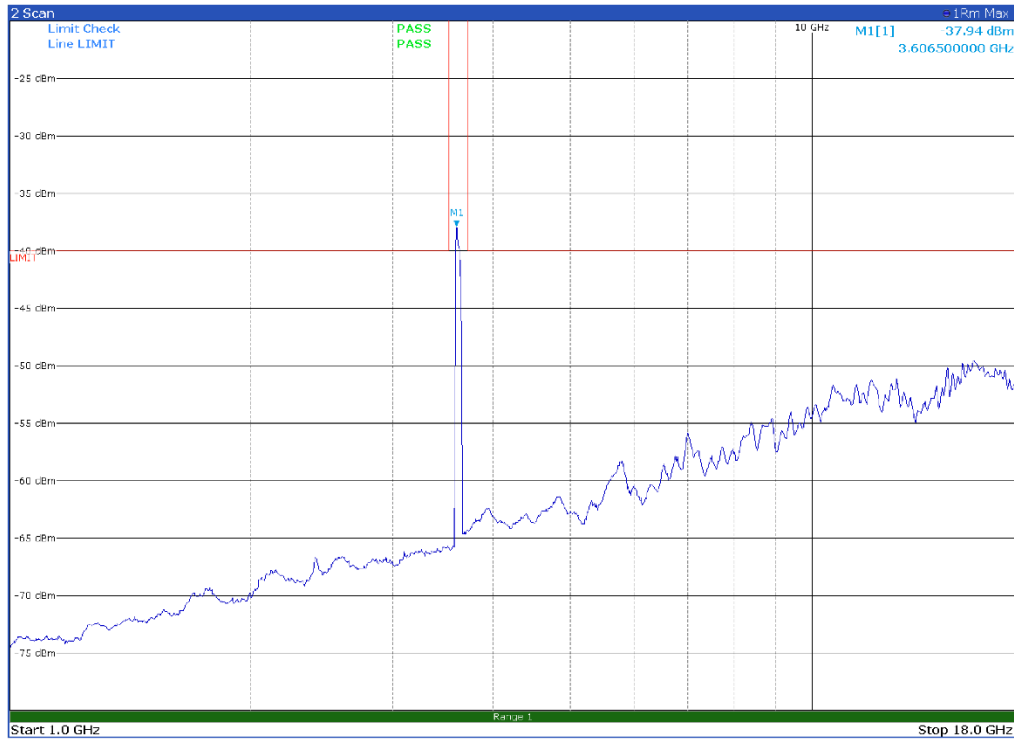
Channel: TOP, Modulation: 64QAM,  
 BW=60 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



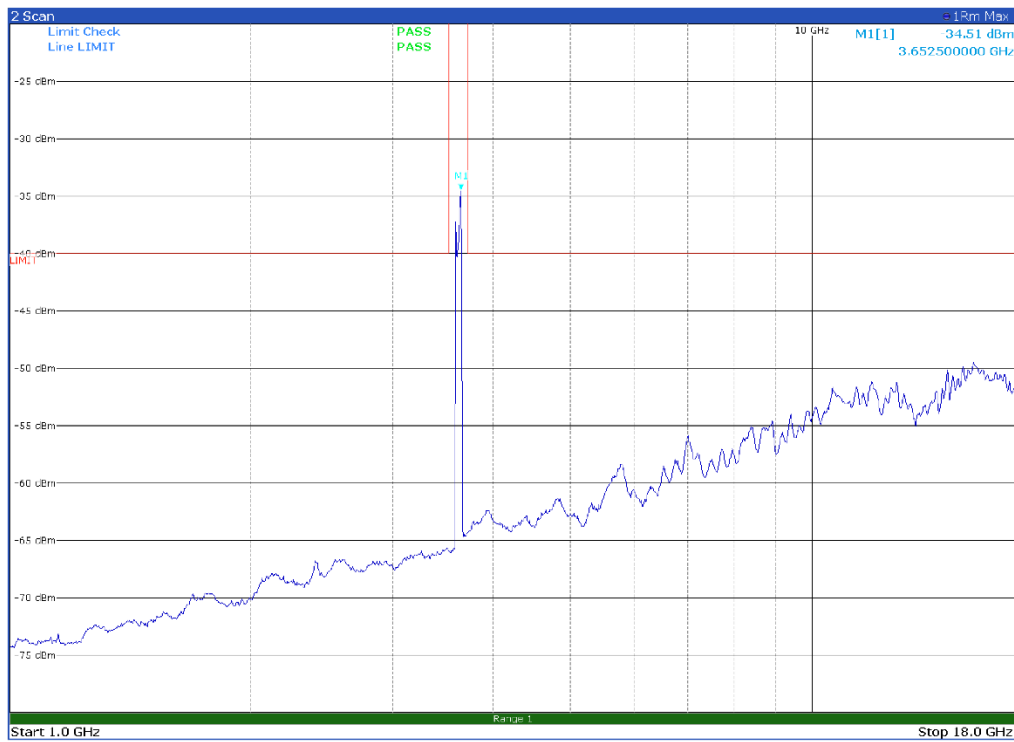
Channel: BOTTOM, Modulation: 64QAM,  
BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



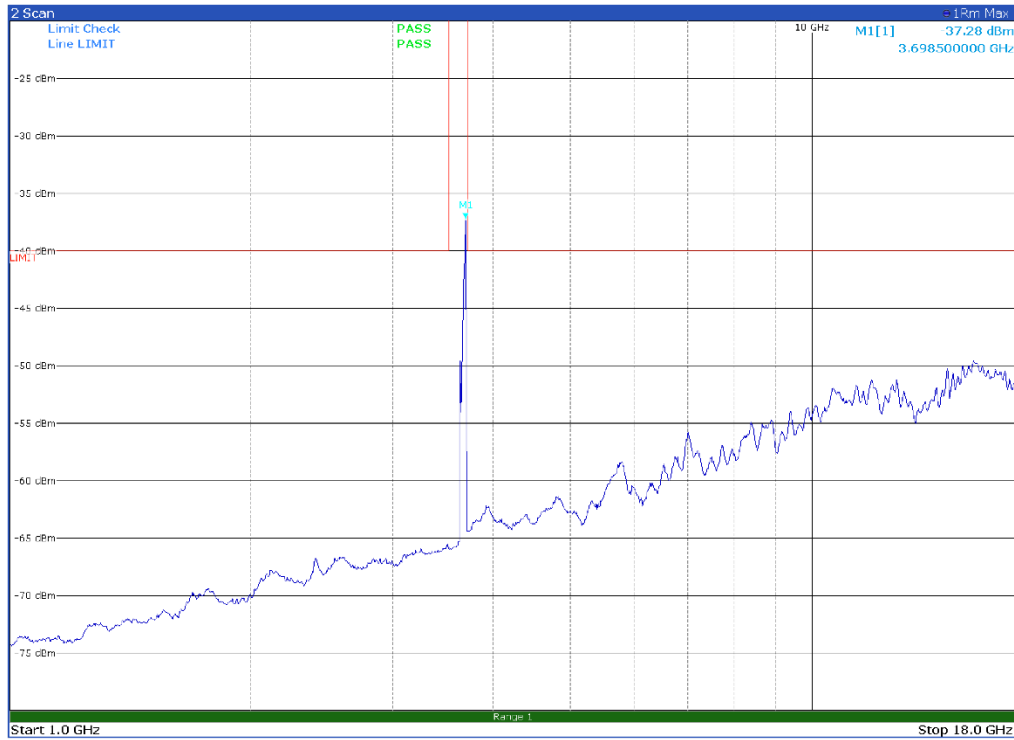
Channel: BOTTOM, Modulation: 64QAM,  
BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



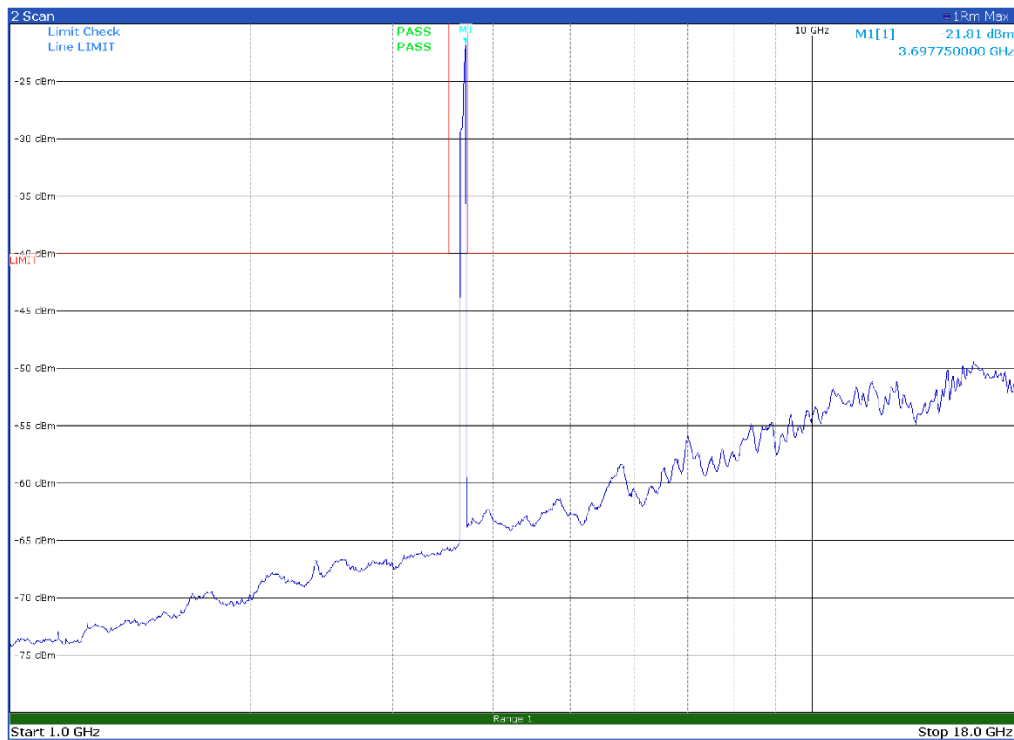
Channel: MIDDLE, Modulation: 64QAM,  
 BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



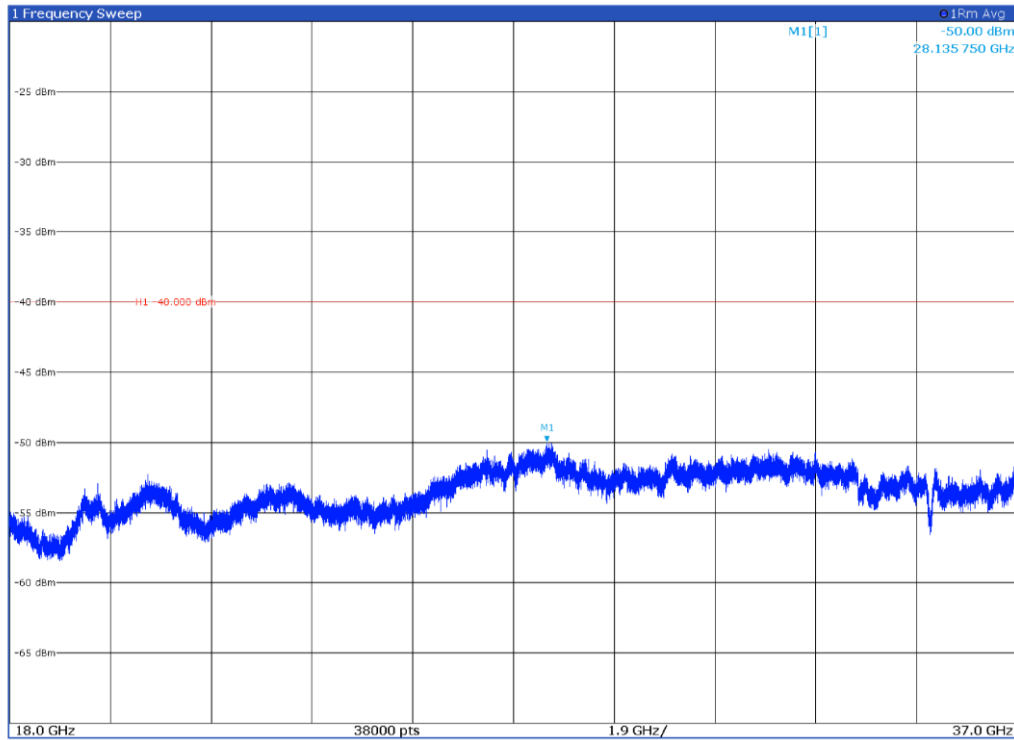
Channel: MIDDLE, Modulation: 64QAM,  
 BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



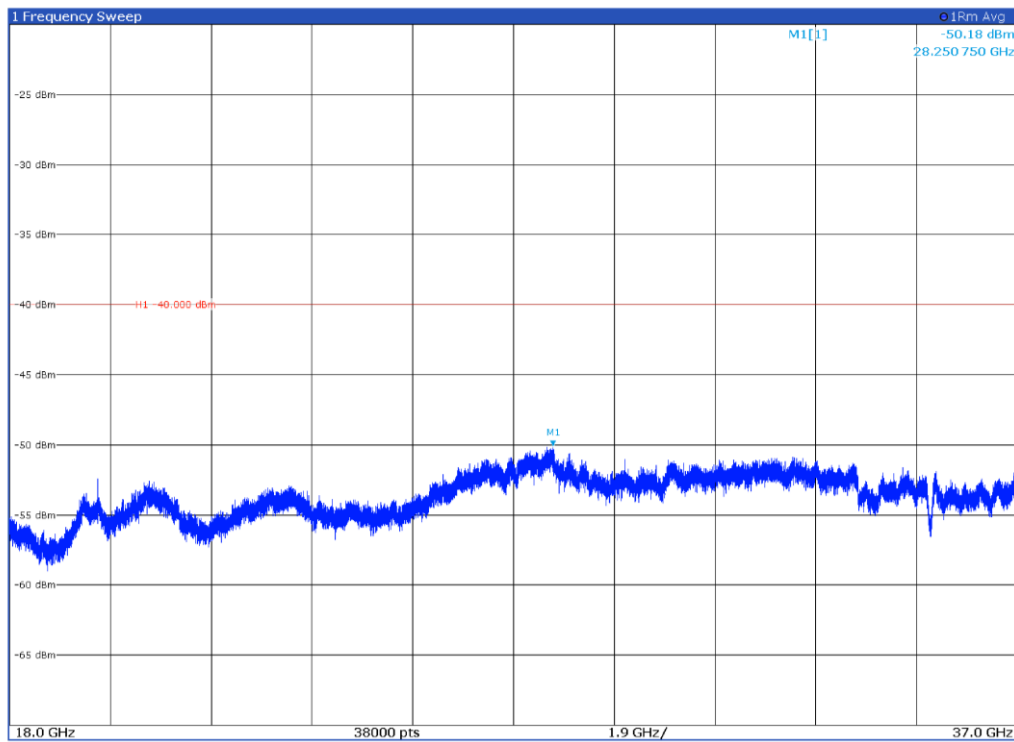
Channel: TOP, Modulation: 64QAM,  
BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



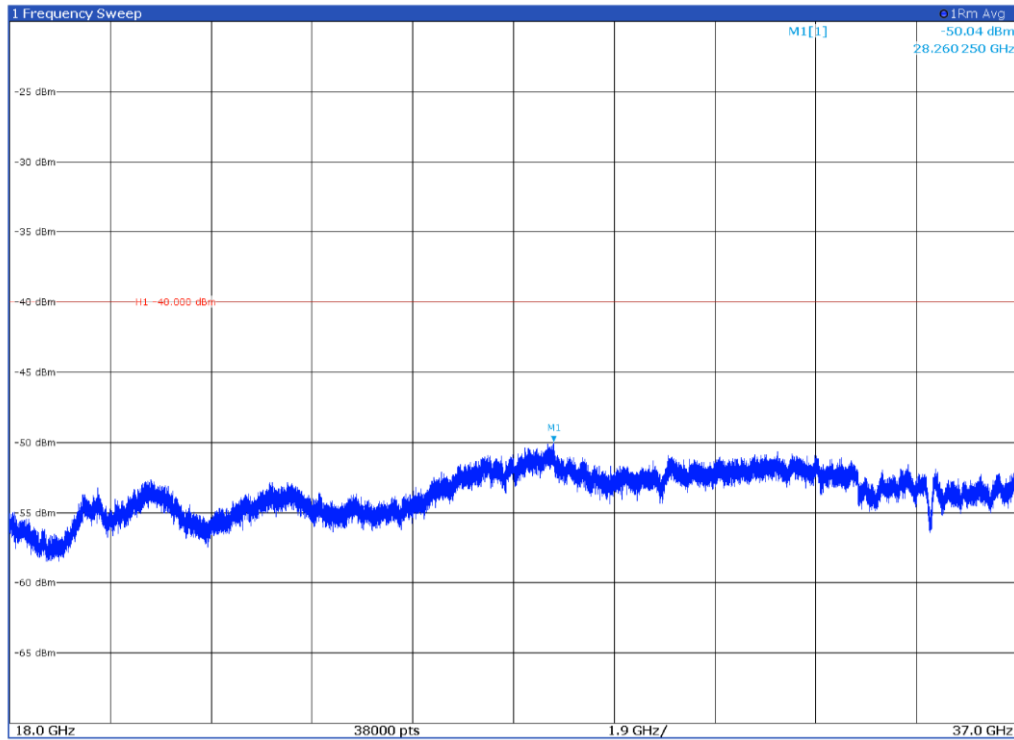
Channel: TOP, Modulation: 64QAM,  
BW=60 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



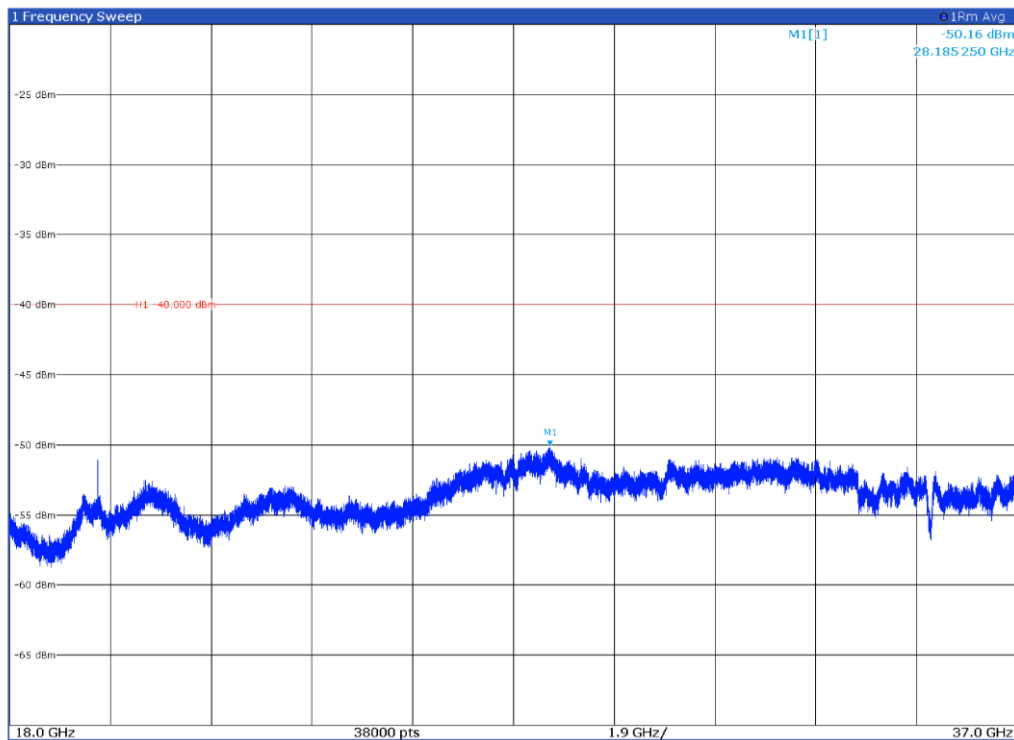
Channel: BOTTOM, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



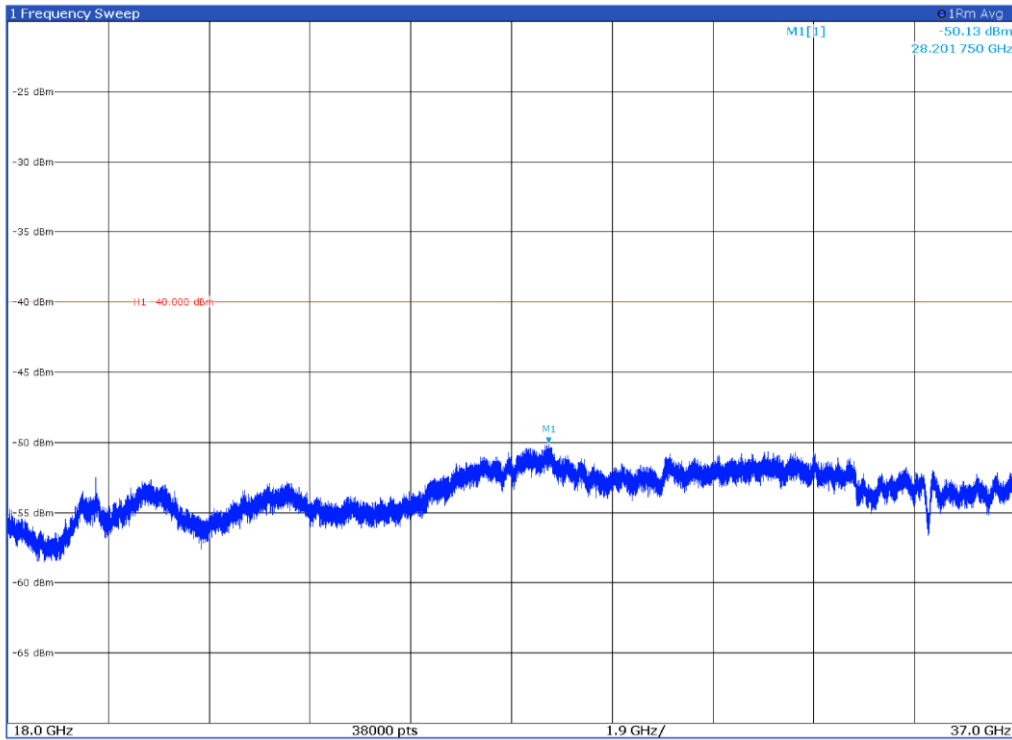
Channel: BOTTOM, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



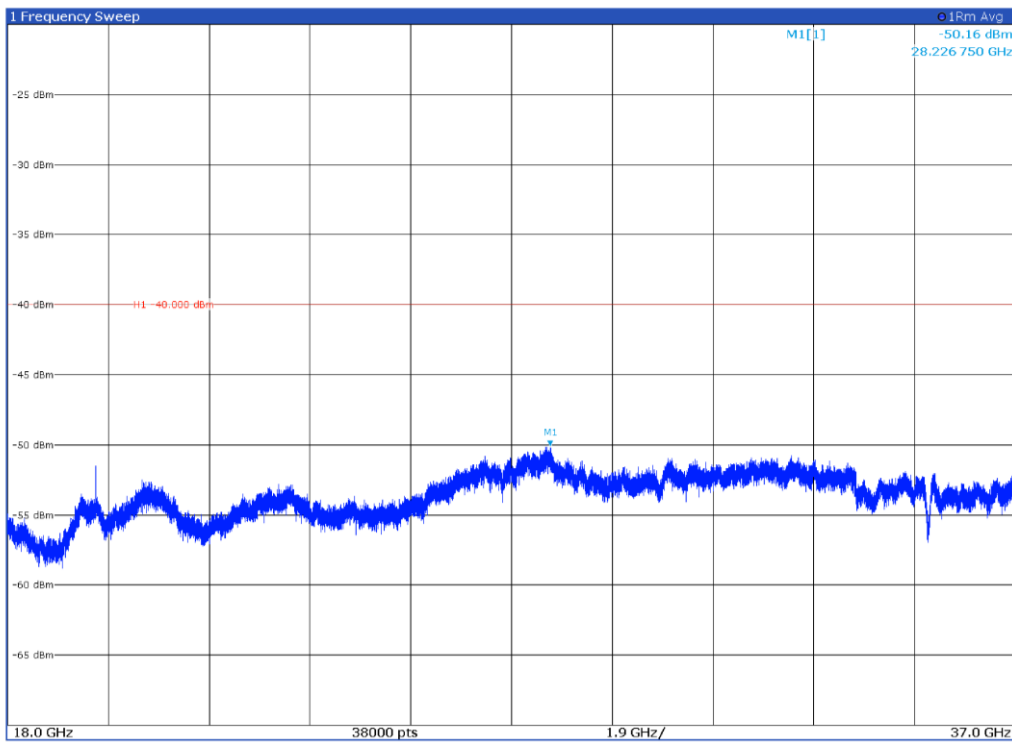
Channel: MIDDLE, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



Channel: TOP, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: TOP, Modulation: 64QAM,  
BW=60 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

**Clause 2.1055 Frequency stability**

(a) The frequency stability shall be measured with variation of ambient temperature as follows:  
 (1) From -30° to + 50° centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.

(b) Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than 10° centigrade through the range. A period of time sufficient to stabilize all of the components of the oscillator circuit at each temperature level shall be allowed prior to frequency measurement. The short term transient effects on the frequency of the transmitter due to keying (except for broadcast transmitters) and any heating element cycling normally occurring at each ambient temperature level also shall be shown. Only the portion or portions of the transmitter containing the frequency determining and stabilizing circuitry need be subjected to the temperature variation test.

(d) The frequency stability shall be measured with variation of primary supply voltage as follows:  
 (1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.

Test date: 10/12/2022 to 11/04/2022  
 Test results: Pass

**Special notes**  
 Test are performed at 85% (90Vac) and 115% (264Vac) of the primary supply voltage and the same result was found.

**Test equipment**

Equipment	Manufacturer	Model No.	Asset/Serial No.
Spectrum Analyzer	Keysight	N9030B PXA	MY61330632
Spectrum Analyzer	Keysight	N9041B UXA	US57220208
Climatic Chambre	Angelantoni	ACS-Hygros 600	7237



Test data

**RF PORT 1**

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.692	Hz
BOTTOM	5G 5 MHz	16QAM	-9.382	Hz
BOTTOM	5G 5 MHz	64QAM	-8.993	Hz
BOTTOM	5G 5 MHz	256QAM	-9.897	Hz
MIDDLE	5G 5 MHz	QPSK	-9.787	Hz
MIDDLE	5G 5 MHz	16QAM	-9.745	Hz
MIDDLE	5G 5 MHz	64QAM	-8.898	Hz
MIDDLE	5G 5 MHz	256QAM	-8.183	Hz
TOP	5G 5 MHz	QPSK	-8.894	Hz
TOP	5G 5 MHz	16QAM	-9.495	Hz
TOP	5G 5 MHz	64QAM	-8.113	Hz
TOP	5G 5 MHz	256QAM	-9.534	Hz
BOTTOM	5G 10 MHz	QPSK	-2.008	Hz
BOTTOM	5G 10 MHz	16QAM	-2.942	Hz
BOTTOM	5G 10 MHz	64QAM	-2.256	Hz
BOTTOM	5G 10 MHz	256QAM	-2.230	Hz
MIDDLE	5G 10 MHz	QPSK	-1.458	Hz
MIDDLE	5G 10 MHz	16QAM	-2.454	Hz
MIDDLE	5G 10 MHz	64QAM	-1.575	Hz
MIDDLE	5G 10 MHz	256QAM	-1.893	Hz
TOP	5G 10 MHz	QPSK	-1.211	Hz
TOP	5G 10 MHz	16QAM	-1.471	Hz
TOP	5G 10 MHz	64QAM	-2.147	Hz
TOP	5G 10 MHz	256QAM	-1.353	Hz
BOTTOM	5G 15 MHz	QPSK	-1.857	Hz
BOTTOM	5G 15 MHz	16QAM	-2.269	Hz
BOTTOM	5G 15 MHz	64QAM	-1.535	Hz
BOTTOM	5G 15 MHz	256QAM	-1.409	Hz
MIDDLE	5G 15 MHz	QPSK	-1.398	Hz
MIDDLE	5G 15 MHz	16QAM	-2.242	Hz
MIDDLE	5G 15 MHz	64QAM	-2.599	Hz
MIDDLE	5G 15 MHz	256QAM	-1.076	Hz
TOP	5G 15 MHz	QPSK	-1.026	Hz
TOP	5G 15 MHz	16QAM	-2.578	Hz

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
TOP	5G 15 MHz	64QAM	-1.757	Hz
TOP	5G 15 MHz	256QAM	-2.412	Hz
BOTTOM	5G 20 MHz	QPSK	-2.607	Hz
BOTTOM	5G 20 MHz	16QAM	-2.661	Hz
BOTTOM	5G 20 MHz	64QAM	-2.995	Hz
BOTTOM	5G 20 MHz	256QAM	-1.602	Hz
MIDDLE	5G 20 MHz	QPSK	-1.353	Hz
MIDDLE	5G 20 MHz	16QAM	-2.789	Hz
MIDDLE	5G 20 MHz	64QAM	-2.479	Hz
MIDDLE	5G 20 MHz	256QAM	-1.896	Hz
TOP	5G 20 MHz	QPSK	-1.344	Hz
TOP	5G 20 MHz	16QAM	-2.308	Hz
TOP	5G 20 MHz	64QAM	-2.438	Hz
TOP	5G 20 MHz	256QAM	-2.309	Hz
BOTTOM	5G 25 MHz	QPSK	-2.644	Hz
BOTTOM	5G 25 MHz	16QAM	-1.698	Hz
BOTTOM	5G 25 MHz	64QAM	-2.434	Hz
BOTTOM	5G 25 MHz	256QAM	-1.425	Hz
MIDDLE	5G 25 MHz	QPSK	-1.619	Hz
MIDDLE	5G 25 MHz	16QAM	-1.269	Hz
MIDDLE	5G 25 MHz	64QAM	-1.762	Hz
MIDDLE	5G 25 MHz	256QAM	-1.737	Hz
TOP	5G 25 MHz	QPSK	-1.970	Hz
TOP	5G 25 MHz	16QAM	-2.620	Hz
TOP	5G 25 MHz	64QAM	-2.639	Hz
TOP	5G 25 MHz	256QAM	-2.724	Hz
BOTTOM	5G 30 MHz	QPSK	-1.394	Hz
BOTTOM	5G 30 MHz	16QAM	-2.374	Hz
BOTTOM	5G 30 MHz	64QAM	-1.259	Hz
BOTTOM	5G 30 MHz	256QAM	-2.258	Hz
MIDDLE	5G 30 MHz	QPSK	-2.860	Hz
MIDDLE	5G 30 MHz	16QAM	-1.193	Hz
MIDDLE	5G 30 MHz	64QAM	-1.502	Hz
MIDDLE	5G 30 MHz	256QAM	-1.118	Hz
TOP	5G 30 MHz	QPSK	-1.508	Hz
TOP	5G 30 MHz	16QAM	-1.480	Hz
TOP	5G 30 MHz	64QAM	-2.180	Hz

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
TOP	5G 30 MHz	256QAM	-1.988	Hz
BOTTOM	5G 40 MHz	QPSK	-2.725	Hz
BOTTOM	5G 40 MHz	16QAM	-2.445	Hz
BOTTOM	5G 40 MHz	64QAM	-2.111	Hz
BOTTOM	5G 40 MHz	256QAM	-2.263	Hz
MIDDLE	5G 40 MHz	QPSK	-1.169	Hz
MIDDLE	5G 40 MHz	16QAM	-1.115	Hz
MIDDLE	5G 40 MHz	64QAM	-1.557	Hz
MIDDLE	5G 40 MHz	256QAM	-1.479	Hz
TOP	5G 40 MHz	QPSK	-1.181	Hz
TOP	5G 40 MHz	16QAM	-1.025	Hz
TOP	5G 40 MHz	64QAM	-1.812	Hz
TOP	5G 40 MHz	256QAM	-1.850	Hz
BOTTOM	5G 50 MHz	QPSK	-1.351	Hz
BOTTOM	5G 50 MHz	16QAM	-2.099	Hz
BOTTOM	5G 50 MHz	64QAM	-1.216	Hz
BOTTOM	5G 50 MHz	256QAM	-2.412	Hz
MIDDLE	5G 50 MHz	QPSK	-1.948	Hz
MIDDLE	5G 50 MHz	16QAM	-1.308	Hz
MIDDLE	5G 50 MHz	64QAM	-1.950	Hz
MIDDLE	5G 50 MHz	256QAM	-2.261	Hz
TOP	5G 50 MHz	QPSK	-2.081	Hz
TOP	5G 50 MHz	16QAM	-2.803	Hz
TOP	5G 50 MHz	64QAM	-1.552	Hz
TOP	5G 50 MHz	256QAM	-1.670	Hz
BOTTOM	5G 60 MHz	QPSK	-1.403	Hz
BOTTOM	5G 60 MHz	16QAM	-2.090	Hz
BOTTOM	5G 60 MHz	64QAM	-1.352	Hz
BOTTOM	5G 60 MHz	256QAM	-1.081	Hz
MIDDLE	5G 60 MHz	QPSK	-2.043	Hz
MIDDLE	5G 60 MHz	16QAM	-1.016	Hz
MIDDLE	5G 60 MHz	64QAM	-2.416	Hz
MIDDLE	5G 60 MHz	256QAM	-1.079	Hz
TOP	5G 60 MHz	QPSK	-2.419	Hz
TOP	5G 60 MHz	16QAM	-2.399	Hz
TOP	5G 60 MHz	64QAM	-1.077	Hz
TOP	5G 60 MHz	256QAM	-2.609	Hz

Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.164	Hz
BOTTOM	5G 5 MHz	16QAM	-9.588	Hz
BOTTOM	5G 5 MHz	64QAM	-8.054	Hz
BOTTOM	5G 5 MHz	256QAM	-8.067	Hz
MIDDLE	5G 5 MHz	QPSK	-9.725	Hz
MIDDLE	5G 5 MHz	16QAM	-9.835	Hz
MIDDLE	5G 5 MHz	64QAM	-9.931	Hz
MIDDLE	5G 5 MHz	256QAM	-9.433	Hz
TOP	5G 5 MHz	QPSK	-9.021	Hz
TOP	5G 5 MHz	16QAM	-9.021	Hz
TOP	5G 5 MHz	64QAM	-9.143	Hz
TOP	5G 5 MHz	256QAM	-8.058	Hz
BOTTOM	5G 10 MHz	QPSK	-1.338	Hz
BOTTOM	5G 10 MHz	16QAM	-1.410	Hz
BOTTOM	5G 10 MHz	64QAM	-2.347	Hz
BOTTOM	5G 10 MHz	256QAM	-1.893	Hz
MIDDLE	5G 10 MHz	QPSK	-1.339	Hz
MIDDLE	5G 10 MHz	16QAM	-1.654	Hz
MIDDLE	5G 10 MHz	64QAM	-2.509	Hz
MIDDLE	5G 10 MHz	256QAM	-2.204	Hz
TOP	5G 10 MHz	QPSK	-2.820	Hz
TOP	5G 10 MHz	16QAM	-1.515	Hz
TOP	5G 10 MHz	64QAM	-1.712	Hz
TOP	5G 10 MHz	256QAM	-1.720	Hz
BOTTOM	5G 15 MHz	QPSK	-2.319	Hz
BOTTOM	5G 15 MHz	16QAM	-2.303	Hz
BOTTOM	5G 15 MHz	64QAM	-1.369	Hz
BOTTOM	5G 15 MHz	256QAM	-1.445	Hz
MIDDLE	5G 15 MHz	QPSK	-1.953	Hz
MIDDLE	5G 15 MHz	16QAM	-1.442	Hz
MIDDLE	5G 15 MHz	64QAM	-1.055	Hz
MIDDLE	5G 15 MHz	256QAM	-1.361	Hz
TOP	5G 15 MHz	QPSK	-1.413	Hz
TOP	5G 15 MHz	16QAM	-1.730	Hz
TOP	5G 15 MHz	64QAM	-1.265	Hz
TOP	5G 15 MHz	256QAM	-1.185	Hz
BOTTOM	5G 20 MHz	QPSK	-1.128	Hz

Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.792	Hz
BOTTOM	5G 20 MHz	64QAM	-2.560	Hz
BOTTOM	5G 20 MHz	256QAM	-1.150	Hz
MIDDLE	5G 20 MHz	QPSK	-2.001	Hz
MIDDLE	5G 20 MHz	16QAM	-1.328	Hz
MIDDLE	5G 20 MHz	64QAM	-1.323	Hz
MIDDLE	5G 20 MHz	256QAM	-1.958	Hz
TOP	5G 20 MHz	QPSK	-1.755	Hz
TOP	5G 20 MHz	16QAM	-1.966	Hz
TOP	5G 20 MHz	64QAM	-1.006	Hz
TOP	5G 20 MHz	256QAM	-2.406	Hz
BOTTOM	5G 25 MHz	QPSK	-2.385	Hz
BOTTOM	5G 25 MHz	16QAM	-1.017	Hz
BOTTOM	5G 25 MHz	64QAM	-2.242	Hz
BOTTOM	5G 25 MHz	256QAM	-2.954	Hz
MIDDLE	5G 25 MHz	QPSK	-2.241	Hz
MIDDLE	5G 25 MHz	16QAM	-1.930	Hz
MIDDLE	5G 25 MHz	64QAM	-1.317	Hz
MIDDLE	5G 25 MHz	256QAM	-1.398	Hz
TOP	5G 25 MHz	QPSK	-1.426	Hz
TOP	5G 25 MHz	16QAM	-2.775	Hz
TOP	5G 25 MHz	64QAM	-1.218	Hz
TOP	5G 25 MHz	256QAM	-1.262	Hz
BOTTOM	5G 30 MHz	QPSK	-1.172	Hz
BOTTOM	5G 30 MHz	16QAM	-2.422	Hz
BOTTOM	5G 30 MHz	64QAM	-2.775	Hz
BOTTOM	5G 30 MHz	256QAM	-2.596	Hz
MIDDLE	5G 30 MHz	QPSK	-1.324	Hz
MIDDLE	5G 30 MHz	16QAM	-2.813	Hz
MIDDLE	5G 30 MHz	64QAM	-1.805	Hz
MIDDLE	5G 30 MHz	256QAM	-2.702	Hz
TOP	5G 30 MHz	QPSK	-1.939	Hz
TOP	5G 30 MHz	16QAM	-2.687	Hz
TOP	5G 30 MHz	64QAM	-1.480	Hz
TOP	5G 30 MHz	256QAM	-1.316	Hz
BOTTOM	5G 40 MHz	QPSK	-2.902	Hz
BOTTOM	5G 40 MHz	16QAM	-2.811	Hz

Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.378	Hz
BOTTOM	5G 40 MHz	256QAM	-2.336	Hz
MIDDLE	5G 40 MHz	QPSK	-1.727	Hz
MIDDLE	5G 40 MHz	16QAM	-2.326	Hz
MIDDLE	5G 40 MHz	64QAM	-2.575	Hz
MIDDLE	5G 40 MHz	256QAM	-2.041	Hz
TOP	5G 40 MHz	QPSK	-2.843	Hz
TOP	5G 40 MHz	16QAM	-1.932	Hz
TOP	5G 40 MHz	64QAM	-1.636	Hz
TOP	5G 40 MHz	256QAM	-1.205	Hz
BOTTOM	5G 50 MHz	QPSK	-2.093	Hz
BOTTOM	5G 50 MHz	16QAM	-2.043	Hz
BOTTOM	5G 50 MHz	64QAM	-1.806	Hz
BOTTOM	5G 50 MHz	256QAM	-2.245	Hz
MIDDLE	5G 50 MHz	QPSK	-2.671	Hz
MIDDLE	5G 50 MHz	16QAM	-2.956	Hz
MIDDLE	5G 50 MHz	64QAM	-2.383	Hz
MIDDLE	5G 50 MHz	256QAM	-1.895	Hz
TOP	5G 50 MHz	QPSK	-2.009	Hz
TOP	5G 50 MHz	16QAM	-2.091	Hz
TOP	5G 50 MHz	64QAM	-1.668	Hz
TOP	5G 50 MHz	256QAM	-2.946	Hz
BOTTOM	5G 60 MHz	QPSK	-1.958	Hz
BOTTOM	5G 60 MHz	16QAM	-1.900	Hz
BOTTOM	5G 60 MHz	64QAM	-2.957	Hz
BOTTOM	5G 60 MHz	256QAM	-1.844	Hz
MIDDLE	5G 60 MHz	QPSK	-2.739	Hz
MIDDLE	5G 60 MHz	16QAM	-2.373	Hz
MIDDLE	5G 60 MHz	64QAM	-2.040	Hz
MIDDLE	5G 60 MHz	256QAM	-2.913	Hz
TOP	5G 60 MHz	QPSK	-2.608	Hz
TOP	5G 60 MHz	16QAM	-1.342	Hz
TOP	5G 60 MHz	64QAM	-1.387	Hz
TOP	5G 60 MHz	256QAM	-1.220	Hz

Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.015	Hz
BOTTOM	5G 5 MHz	16QAM	-8.220	Hz
BOTTOM	5G 5 MHz	64QAM	-9.100	Hz
BOTTOM	5G 5 MHz	256QAM	-8.777	Hz
MIDDLE	5G 5 MHz	QPSK	-8.847	Hz
MIDDLE	5G 5 MHz	16QAM	-9.421	Hz
MIDDLE	5G 5 MHz	64QAM	-9.453	Hz
MIDDLE	5G 5 MHz	256QAM	-8.648	Hz
TOP	5G 5 MHz	QPSK	-9.506	Hz
TOP	5G 5 MHz	16QAM	-8.603	Hz
TOP	5G 5 MHz	64QAM	-8.303	Hz
TOP	5G 5 MHz	256QAM	-8.236	Hz
BOTTOM	5G 10 MHz	QPSK	-1.147	Hz
BOTTOM	5G 10 MHz	16QAM	-2.491	Hz
BOTTOM	5G 10 MHz	64QAM	-2.550	Hz
BOTTOM	5G 10 MHz	256QAM	-2.107	Hz
MIDDLE	5G 10 MHz	QPSK	-1.123	Hz
MIDDLE	5G 10 MHz	16QAM	-2.861	Hz
MIDDLE	5G 10 MHz	64QAM	-1.493	Hz
MIDDLE	5G 10 MHz	256QAM	-2.600	Hz
TOP	5G 10 MHz	QPSK	-1.337	Hz
TOP	5G 10 MHz	16QAM	-2.419	Hz
TOP	5G 10 MHz	64QAM	-1.905	Hz
TOP	5G 10 MHz	256QAM	-2.321	Hz
BOTTOM	5G 15 MHz	QPSK	-2.901	Hz
BOTTOM	5G 15 MHz	16QAM	-2.680	Hz
BOTTOM	5G 15 MHz	64QAM	-1.778	Hz
BOTTOM	5G 15 MHz	256QAM	-2.754	Hz
MIDDLE	5G 15 MHz	QPSK	-1.894	Hz
MIDDLE	5G 15 MHz	16QAM	-2.624	Hz
MIDDLE	5G 15 MHz	64QAM	-2.370	Hz
MIDDLE	5G 15 MHz	256QAM	-2.792	Hz
TOP	5G 15 MHz	QPSK	-1.987	Hz
TOP	5G 15 MHz	16QAM	-2.737	Hz
TOP	5G 15 MHz	64QAM	-2.796	Hz
TOP	5G 15 MHz	256QAM	-1.665	Hz
BOTTOM	5G 20 MHz	QPSK	-2.579	Hz

Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.093	Hz
BOTTOM	5G 20 MHz	64QAM	-2.014	Hz
BOTTOM	5G 20 MHz	256QAM	-1.327	Hz
MIDDLE	5G 20 MHz	QPSK	-2.708	Hz
MIDDLE	5G 20 MHz	16QAM	-1.240	Hz
MIDDLE	5G 20 MHz	64QAM	-1.790	Hz
MIDDLE	5G 20 MHz	256QAM	-2.715	Hz
TOP	5G 20 MHz	QPSK	-1.588	Hz
TOP	5G 20 MHz	16QAM	-2.104	Hz
TOP	5G 20 MHz	64QAM	-1.119	Hz
TOP	5G 20 MHz	256QAM	-2.931	Hz
BOTTOM	5G 25 MHz	QPSK	-1.454	Hz
BOTTOM	5G 25 MHz	16QAM	-1.862	Hz
BOTTOM	5G 25 MHz	64QAM	-1.895	Hz
BOTTOM	5G 25 MHz	256QAM	-2.737	Hz
MIDDLE	5G 25 MHz	QPSK	-2.096	Hz
MIDDLE	5G 25 MHz	16QAM	-2.456	Hz
MIDDLE	5G 25 MHz	64QAM	-2.362	Hz
MIDDLE	5G 25 MHz	256QAM	-1.461	Hz
TOP	5G 25 MHz	QPSK	-2.291	Hz
TOP	5G 25 MHz	16QAM	-2.506	Hz
TOP	5G 25 MHz	64QAM	-1.270	Hz
TOP	5G 25 MHz	256QAM	-2.161	Hz
BOTTOM	5G 30 MHz	QPSK	-1.806	Hz
BOTTOM	5G 30 MHz	16QAM	-2.097	Hz
BOTTOM	5G 30 MHz	64QAM	-2.206	Hz
BOTTOM	5G 30 MHz	256QAM	-2.054	Hz
MIDDLE	5G 30 MHz	QPSK	-1.360	Hz
MIDDLE	5G 30 MHz	16QAM	-1.236	Hz
MIDDLE	5G 30 MHz	64QAM	-1.229	Hz
MIDDLE	5G 30 MHz	256QAM	-2.244	Hz
TOP	5G 30 MHz	QPSK	-1.862	Hz
TOP	5G 30 MHz	16QAM	-1.943	Hz
TOP	5G 30 MHz	64QAM	-1.260	Hz
TOP	5G 30 MHz	256QAM	-2.069	Hz
BOTTOM	5G 40 MHz	QPSK	-1.394	Hz
BOTTOM	5G 40 MHz	16QAM	-1.095	Hz



Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.832	Hz
BOTTOM	5G 40 MHz	256QAM	-1.528	Hz
MIDDLE	5G 40 MHz	QPSK	-2.427	Hz
MIDDLE	5G 40 MHz	16QAM	-2.786	Hz
MIDDLE	5G 40 MHz	64QAM	-2.128	Hz
MIDDLE	5G 40 MHz	256QAM	-2.154	Hz
TOP	5G 40 MHz	QPSK	-1.489	Hz
TOP	5G 40 MHz	16QAM	-1.232	Hz
TOP	5G 40 MHz	64QAM	-2.232	Hz
TOP	5G 40 MHz	256QAM	-1.986	Hz
BOTTOM	5G 50 MHz	QPSK	-2.060	Hz
BOTTOM	5G 50 MHz	16QAM	-1.871	Hz
BOTTOM	5G 50 MHz	64QAM	-1.539	Hz
BOTTOM	5G 50 MHz	256QAM	-2.765	Hz
MIDDLE	5G 50 MHz	QPSK	-2.415	Hz
MIDDLE	5G 50 MHz	16QAM	-1.924	Hz
MIDDLE	5G 50 MHz	64QAM	-1.982	Hz
MIDDLE	5G 50 MHz	256QAM	-2.062	Hz
TOP	5G 50 MHz	QPSK	-2.089	Hz
TOP	5G 50 MHz	16QAM	-2.624	Hz
TOP	5G 50 MHz	64QAM	-1.174	Hz
TOP	5G 50 MHz	256QAM	-2.792	Hz
BOTTOM	5G 60 MHz	QPSK	-2.975	Hz
BOTTOM	5G 60 MHz	16QAM	-1.189	Hz
BOTTOM	5G 60 MHz	64QAM	-2.162	Hz
BOTTOM	5G 60 MHz	256QAM	-1.018	Hz
MIDDLE	5G 60 MHz	QPSK	-1.163	Hz
MIDDLE	5G 60 MHz	16QAM	-1.282	Hz
MIDDLE	5G 60 MHz	64QAM	-1.936	Hz
MIDDLE	5G 60 MHz	256QAM	-1.068	Hz
TOP	5G 60 MHz	QPSK	-2.214	Hz
TOP	5G 60 MHz	16QAM	-2.621	Hz
TOP	5G 60 MHz	64QAM	-1.274	Hz
TOP	5G 60 MHz	256QAM	-1.438	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.148	Hz
BOTTOM	5G 5 MHz	16QAM	-8.170	Hz
BOTTOM	5G 5 MHz	64QAM	-9.479	Hz
BOTTOM	5G 5 MHz	256QAM	-9.077	Hz
MIDDLE	5G 5 MHz	QPSK	-9.367	Hz
MIDDLE	5G 5 MHz	16QAM	-8.081	Hz
MIDDLE	5G 5 MHz	64QAM	-8.273	Hz
MIDDLE	5G 5 MHz	256QAM	-9.972	Hz
TOP	5G 5 MHz	QPSK	-9.016	Hz
TOP	5G 5 MHz	16QAM	-8.884	Hz
TOP	5G 5 MHz	64QAM	-8.995	Hz
TOP	5G 5 MHz	256QAM	-9.297	Hz
BOTTOM	5G 10 MHz	QPSK	-2.473	Hz
BOTTOM	5G 10 MHz	16QAM	-2.358	Hz
BOTTOM	5G 10 MHz	64QAM	-1.181	Hz
BOTTOM	5G 10 MHz	256QAM	-2.590	Hz
MIDDLE	5G 10 MHz	QPSK	-1.980	Hz
MIDDLE	5G 10 MHz	16QAM	-1.973	Hz
MIDDLE	5G 10 MHz	64QAM	-1.531	Hz
MIDDLE	5G 10 MHz	256QAM	-1.919	Hz
TOP	5G 10 MHz	QPSK	-1.358	Hz
TOP	5G 10 MHz	16QAM	-1.323	Hz
TOP	5G 10 MHz	64QAM	-2.589	Hz
TOP	5G 10 MHz	256QAM	-1.261	Hz
BOTTOM	5G 15 MHz	QPSK	-2.704	Hz
BOTTOM	5G 15 MHz	16QAM	-1.444	Hz
BOTTOM	5G 15 MHz	64QAM	-2.545	Hz
BOTTOM	5G 15 MHz	256QAM	-1.135	Hz
MIDDLE	5G 15 MHz	QPSK	-1.017	Hz
MIDDLE	5G 15 MHz	16QAM	-1.848	Hz
MIDDLE	5G 15 MHz	64QAM	-1.267	Hz
MIDDLE	5G 15 MHz	256QAM	-1.943	Hz
TOP	5G 15 MHz	QPSK	-1.837	Hz
TOP	5G 15 MHz	16QAM	-2.600	Hz
TOP	5G 15 MHz	64QAM	-2.813	Hz
TOP	5G 15 MHz	256QAM	-2.602	Hz
BOTTOM	5G 20 MHz	QPSK	-1.901	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.616	Hz
BOTTOM	5G 20 MHz	64QAM	-1.966	Hz
BOTTOM	5G 20 MHz	256QAM	-1.284	Hz
MIDDLE	5G 20 MHz	QPSK	-1.971	Hz
MIDDLE	5G 20 MHz	16QAM	-2.252	Hz
MIDDLE	5G 20 MHz	64QAM	-1.546	Hz
MIDDLE	5G 20 MHz	256QAM	-1.717	Hz
TOP	5G 20 MHz	QPSK	-2.017	Hz
TOP	5G 20 MHz	16QAM	-2.973	Hz
TOP	5G 20 MHz	64QAM	-1.202	Hz
TOP	5G 20 MHz	256QAM	-1.940	Hz
BOTTOM	5G 25 MHz	QPSK	-1.844	Hz
BOTTOM	5G 25 MHz	16QAM	-1.164	Hz
BOTTOM	5G 25 MHz	64QAM	-2.561	Hz
BOTTOM	5G 25 MHz	256QAM	-1.665	Hz
MIDDLE	5G 25 MHz	QPSK	-1.624	Hz
MIDDLE	5G 25 MHz	16QAM	-2.675	Hz
MIDDLE	5G 25 MHz	64QAM	-1.037	Hz
MIDDLE	5G 25 MHz	256QAM	-1.707	Hz
TOP	5G 25 MHz	QPSK	-1.800	Hz
TOP	5G 25 MHz	16QAM	-1.090	Hz
TOP	5G 25 MHz	64QAM	-1.625	Hz
TOP	5G 25 MHz	256QAM	-2.963	Hz
BOTTOM	5G 30 MHz	QPSK	-1.962	Hz
BOTTOM	5G 30 MHz	16QAM	-2.126	Hz
BOTTOM	5G 30 MHz	64QAM	-1.232	Hz
BOTTOM	5G 30 MHz	256QAM	-2.220	Hz
MIDDLE	5G 30 MHz	QPSK	-2.471	Hz
MIDDLE	5G 30 MHz	16QAM	-2.903	Hz
MIDDLE	5G 30 MHz	64QAM	-1.153	Hz
MIDDLE	5G 30 MHz	256QAM	-1.405	Hz
TOP	5G 30 MHz	QPSK	-1.346	Hz
TOP	5G 30 MHz	16QAM	-2.387	Hz
TOP	5G 30 MHz	64QAM	-1.343	Hz
TOP	5G 30 MHz	256QAM	-2.769	Hz
BOTTOM	5G 40 MHz	QPSK	-2.058	Hz
BOTTOM	5G 40 MHz	16QAM	-2.047	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.176	Hz
BOTTOM	5G 40 MHz	256QAM	-1.541	Hz
MIDDLE	5G 40 MHz	QPSK	-1.496	Hz
MIDDLE	5G 40 MHz	16QAM	-2.770	Hz
MIDDLE	5G 40 MHz	64QAM	-2.547	Hz
MIDDLE	5G 40 MHz	256QAM	-1.828	Hz
TOP	5G 40 MHz	QPSK	-2.446	Hz
TOP	5G 40 MHz	16QAM	-1.217	Hz
TOP	5G 40 MHz	64QAM	-2.721	Hz
TOP	5G 40 MHz	256QAM	-1.754	Hz
BOTTOM	5G 50 MHz	QPSK	-2.485	Hz
BOTTOM	5G 50 MHz	16QAM	-1.037	Hz
BOTTOM	5G 50 MHz	64QAM	-2.894	Hz
BOTTOM	5G 50 MHz	256QAM	-1.602	Hz
MIDDLE	5G 50 MHz	QPSK	-1.335	Hz
MIDDLE	5G 50 MHz	16QAM	-1.599	Hz
MIDDLE	5G 50 MHz	64QAM	-1.679	Hz
MIDDLE	5G 50 MHz	256QAM	-2.081	Hz
TOP	5G 50 MHz	QPSK	-1.457	Hz
TOP	5G 50 MHz	16QAM	-1.078	Hz
TOP	5G 50 MHz	64QAM	-2.172	Hz
TOP	5G 50 MHz	256QAM	-1.407	Hz
BOTTOM	5G 60 MHz	QPSK	-1.559	Hz
BOTTOM	5G 60 MHz	16QAM	-1.046	Hz
BOTTOM	5G 60 MHz	64QAM	-2.807	Hz
BOTTOM	5G 60 MHz	256QAM	-1.303	Hz
MIDDLE	5G 60 MHz	QPSK	-2.618	Hz
MIDDLE	5G 60 MHz	16QAM	-2.122	Hz
MIDDLE	5G 60 MHz	64QAM	-2.564	Hz
MIDDLE	5G 60 MHz	256QAM	-1.909	Hz
TOP	5G 60 MHz	QPSK	-1.804	Hz
TOP	5G 60 MHz	16QAM	-1.484	Hz
TOP	5G 60 MHz	64QAM	-1.723	Hz
TOP	5G 60 MHz	256QAM	-1.587	Hz

Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.589	Hz
BOTTOM	5G 5 MHz	16QAM	-9.103	Hz
BOTTOM	5G 5 MHz	64QAM	-8.066	Hz
BOTTOM	5G 5 MHz	256QAM	-8.666	Hz
MIDDLE	5G 5 MHz	QPSK	-9.956	Hz
MIDDLE	5G 5 MHz	16QAM	-9.067	Hz
MIDDLE	5G 5 MHz	64QAM	-9.293	Hz
MIDDLE	5G 5 MHz	256QAM	-8.131	Hz
TOP	5G 5 MHz	QPSK	-9.925	Hz
TOP	5G 5 MHz	16QAM	-8.910	Hz
TOP	5G 5 MHz	64QAM	-8.246	Hz
TOP	5G 5 MHz	256QAM	-9.445	Hz
BOTTOM	5G 10 MHz	QPSK	-2.447	Hz
BOTTOM	5G 10 MHz	16QAM	-2.144	Hz
BOTTOM	5G 10 MHz	64QAM	-2.693	Hz
BOTTOM	5G 10 MHz	256QAM	-1.584	Hz
MIDDLE	5G 10 MHz	QPSK	-2.850	Hz
MIDDLE	5G 10 MHz	16QAM	-1.531	Hz
MIDDLE	5G 10 MHz	64QAM	-1.416	Hz
MIDDLE	5G 10 MHz	256QAM	-1.471	Hz
TOP	5G 10 MHz	QPSK	-2.559	Hz
TOP	5G 10 MHz	16QAM	-2.342	Hz
TOP	5G 10 MHz	64QAM	-2.076	Hz
TOP	5G 10 MHz	256QAM	-2.004	Hz
BOTTOM	5G 15 MHz	QPSK	-1.207	Hz
BOTTOM	5G 15 MHz	16QAM	-1.508	Hz
BOTTOM	5G 15 MHz	64QAM	-2.331	Hz
BOTTOM	5G 15 MHz	256QAM	-2.037	Hz
MIDDLE	5G 15 MHz	QPSK	-1.140	Hz
MIDDLE	5G 15 MHz	16QAM	-1.507	Hz
MIDDLE	5G 15 MHz	64QAM	-1.705	Hz
MIDDLE	5G 15 MHz	256QAM	-2.678	Hz
TOP	5G 15 MHz	QPSK	-1.801	Hz
TOP	5G 15 MHz	16QAM	-2.084	Hz
TOP	5G 15 MHz	64QAM	-1.823	Hz
TOP	5G 15 MHz	256QAM	-1.656	Hz
BOTTOM	5G 20 MHz	QPSK	-2.648	Hz

Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.569	Hz
BOTTOM	5G 20 MHz	64QAM	-2.073	Hz
BOTTOM	5G 20 MHz	256QAM	-1.805	Hz
MIDDLE	5G 20 MHz	QPSK	-2.254	Hz
MIDDLE	5G 20 MHz	16QAM	-1.950	Hz
MIDDLE	5G 20 MHz	64QAM	-2.355	Hz
MIDDLE	5G 20 MHz	256QAM	-2.435	Hz
TOP	5G 20 MHz	QPSK	-1.083	Hz
TOP	5G 20 MHz	16QAM	-2.302	Hz
TOP	5G 20 MHz	64QAM	-2.445	Hz
TOP	5G 20 MHz	256QAM	-2.190	Hz
BOTTOM	5G 25 MHz	QPSK	-1.934	Hz
BOTTOM	5G 25 MHz	16QAM	-2.003	Hz
BOTTOM	5G 25 MHz	64QAM	-2.834	Hz
BOTTOM	5G 25 MHz	256QAM	-1.391	Hz
MIDDLE	5G 25 MHz	QPSK	-1.599	Hz
MIDDLE	5G 25 MHz	16QAM	-2.626	Hz
MIDDLE	5G 25 MHz	64QAM	-2.993	Hz
MIDDLE	5G 25 MHz	256QAM	-1.987	Hz
TOP	5G 25 MHz	QPSK	-2.892	Hz
TOP	5G 25 MHz	16QAM	-1.278	Hz
TOP	5G 25 MHz	64QAM	-1.610	Hz
TOP	5G 25 MHz	256QAM	-2.584	Hz
BOTTOM	5G 30 MHz	QPSK	-1.922	Hz
BOTTOM	5G 30 MHz	16QAM	-1.679	Hz
BOTTOM	5G 30 MHz	64QAM	-2.645	Hz
BOTTOM	5G 30 MHz	256QAM	-1.148	Hz
MIDDLE	5G 30 MHz	QPSK	-2.860	Hz
MIDDLE	5G 30 MHz	16QAM	-1.203	Hz
MIDDLE	5G 30 MHz	64QAM	-2.861	Hz
MIDDLE	5G 30 MHz	256QAM	-1.977	Hz
TOP	5G 30 MHz	QPSK	-2.747	Hz
TOP	5G 30 MHz	16QAM	-2.922	Hz
TOP	5G 30 MHz	64QAM	-1.959	Hz
TOP	5G 30 MHz	256QAM	-2.308	Hz
BOTTOM	5G 40 MHz	QPSK	-2.746	Hz
BOTTOM	5G 40 MHz	16QAM	-2.825	Hz

Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.494	Hz
BOTTOM	5G 40 MHz	256QAM	-2.885	Hz
MIDDLE	5G 40 MHz	QPSK	-2.379	Hz
MIDDLE	5G 40 MHz	16QAM	-2.679	Hz
MIDDLE	5G 40 MHz	64QAM	-2.165	Hz
MIDDLE	5G 40 MHz	256QAM	-2.444	Hz
TOP	5G 40 MHz	QPSK	-2.068	Hz
TOP	5G 40 MHz	16QAM	-2.140	Hz
TOP	5G 40 MHz	64QAM	-1.188	Hz
TOP	5G 40 MHz	256QAM	-2.267	Hz
BOTTOM	5G 50 MHz	QPSK	-1.049	Hz
BOTTOM	5G 50 MHz	16QAM	-2.014	Hz
BOTTOM	5G 50 MHz	64QAM	-2.398	Hz
BOTTOM	5G 50 MHz	256QAM	-2.387	Hz
MIDDLE	5G 50 MHz	QPSK	-1.407	Hz
MIDDLE	5G 50 MHz	16QAM	-1.454	Hz
MIDDLE	5G 50 MHz	64QAM	-2.595	Hz
MIDDLE	5G 50 MHz	256QAM	-2.729	Hz
TOP	5G 50 MHz	QPSK	-1.885	Hz
TOP	5G 50 MHz	16QAM	-2.492	Hz
TOP	5G 50 MHz	64QAM	-2.760	Hz
TOP	5G 50 MHz	256QAM	-1.569	Hz
BOTTOM	5G 60 MHz	QPSK	-1.243	Hz
BOTTOM	5G 60 MHz	16QAM	-2.587	Hz
BOTTOM	5G 60 MHz	64QAM	-1.137	Hz
BOTTOM	5G 60 MHz	256QAM	-2.878	Hz
MIDDLE	5G 60 MHz	QPSK	-2.911	Hz
MIDDLE	5G 60 MHz	16QAM	-1.282	Hz
MIDDLE	5G 60 MHz	64QAM	-1.304	Hz
MIDDLE	5G 60 MHz	256QAM	-1.068	Hz
TOP	5G 60 MHz	QPSK	-1.595	Hz
TOP	5G 60 MHz	16QAM	-2.719	Hz
TOP	5G 60 MHz	64QAM	-1.064	Hz
TOP	5G 60 MHz	256QAM	-1.725	Hz

Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.836	Hz
BOTTOM	5G 5 MHz	16QAM	-9.699	Hz
BOTTOM	5G 5 MHz	64QAM	-9.381	Hz
BOTTOM	5G 5 MHz	256QAM	-8.586	Hz
MIDDLE	5G 5 MHz	QPSK	-9.923	Hz
MIDDLE	5G 5 MHz	16QAM	-8.588	Hz
MIDDLE	5G 5 MHz	64QAM	-8.763	Hz
MIDDLE	5G 5 MHz	256QAM	-9.112	Hz
TOP	5G 5 MHz	QPSK	-8.985	Hz
TOP	5G 5 MHz	16QAM	-8.790	Hz
TOP	5G 5 MHz	64QAM	-8.232	Hz
TOP	5G 5 MHz	256QAM	-9.498	Hz
BOTTOM	5G 10 MHz	QPSK	-2.618	Hz
BOTTOM	5G 10 MHz	16QAM	-2.009	Hz
BOTTOM	5G 10 MHz	64QAM	-1.695	Hz
BOTTOM	5G 10 MHz	256QAM	-2.152	Hz
MIDDLE	5G 10 MHz	QPSK	-1.855	Hz
MIDDLE	5G 10 MHz	16QAM	-2.594	Hz
MIDDLE	5G 10 MHz	64QAM	-2.794	Hz
MIDDLE	5G 10 MHz	256QAM	-1.130	Hz
TOP	5G 10 MHz	QPSK	-1.438	Hz
TOP	5G 10 MHz	16QAM	-1.208	Hz
TOP	5G 10 MHz	64QAM	-1.870	Hz
TOP	5G 10 MHz	256QAM	-2.866	Hz
BOTTOM	5G 15 MHz	QPSK	-1.117	Hz
BOTTOM	5G 15 MHz	16QAM	-1.827	Hz
BOTTOM	5G 15 MHz	64QAM	-1.624	Hz
BOTTOM	5G 15 MHz	256QAM	-1.676	Hz
MIDDLE	5G 15 MHz	QPSK	-1.868	Hz
MIDDLE	5G 15 MHz	16QAM	-2.340	Hz
MIDDLE	5G 15 MHz	64QAM	-2.434	Hz
MIDDLE	5G 15 MHz	256QAM	-1.142	Hz
TOP	5G 15 MHz	QPSK	-1.080	Hz
TOP	5G 15 MHz	16QAM	-1.233	Hz
TOP	5G 15 MHz	64QAM	-2.909	Hz
TOP	5G 15 MHz	256QAM	-1.434	Hz
BOTTOM	5G 20 MHz	QPSK	-1.498	Hz



Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.613	Hz
BOTTOM	5G 20 MHz	64QAM	-2.182	Hz
BOTTOM	5G 20 MHz	256QAM	-2.419	Hz
MIDDLE	5G 20 MHz	QPSK	-1.372	Hz
MIDDLE	5G 20 MHz	16QAM	-2.270	Hz
MIDDLE	5G 20 MHz	64QAM	-2.250	Hz
MIDDLE	5G 20 MHz	256QAM	-2.783	Hz
TOP	5G 20 MHz	QPSK	-1.287	Hz
TOP	5G 20 MHz	16QAM	-1.751	Hz
TOP	5G 20 MHz	64QAM	-1.376	Hz
TOP	5G 20 MHz	256QAM	-2.868	Hz
BOTTOM	5G 25 MHz	QPSK	-2.015	Hz
BOTTOM	5G 25 MHz	16QAM	-1.434	Hz
BOTTOM	5G 25 MHz	64QAM	-2.990	Hz
BOTTOM	5G 25 MHz	256QAM	-1.137	Hz
MIDDLE	5G 25 MHz	QPSK	-1.036	Hz
MIDDLE	5G 25 MHz	16QAM	-1.795	Hz
MIDDLE	5G 25 MHz	64QAM	-2.361	Hz
MIDDLE	5G 25 MHz	256QAM	-1.427	Hz
TOP	5G 25 MHz	QPSK	-1.061	Hz
TOP	5G 25 MHz	16QAM	-2.184	Hz
TOP	5G 25 MHz	64QAM	-2.791	Hz
TOP	5G 25 MHz	256QAM	-1.480	Hz
BOTTOM	5G 30 MHz	QPSK	-1.636	Hz
BOTTOM	5G 30 MHz	16QAM	-2.489	Hz
BOTTOM	5G 30 MHz	64QAM	-1.527	Hz
BOTTOM	5G 30 MHz	256QAM	-2.259	Hz
MIDDLE	5G 30 MHz	QPSK	-1.169	Hz
MIDDLE	5G 30 MHz	16QAM	-1.354	Hz
MIDDLE	5G 30 MHz	64QAM	-1.576	Hz
MIDDLE	5G 30 MHz	256QAM	-1.858	Hz
TOP	5G 30 MHz	QPSK	-1.819	Hz
TOP	5G 30 MHz	16QAM	-1.469	Hz
TOP	5G 30 MHz	64QAM	-1.678	Hz
TOP	5G 30 MHz	256QAM	-1.811	Hz
BOTTOM	5G 40 MHz	QPSK	-2.233	Hz
BOTTOM	5G 40 MHz	16QAM	-2.934	Hz

Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.616	Hz
BOTTOM	5G 40 MHz	256QAM	-1.987	Hz
MIDDLE	5G 40 MHz	QPSK	-1.430	Hz
MIDDLE	5G 40 MHz	16QAM	-2.472	Hz
MIDDLE	5G 40 MHz	64QAM	-2.142	Hz
MIDDLE	5G 40 MHz	256QAM	-1.733	Hz
TOP	5G 40 MHz	QPSK	-2.703	Hz
TOP	5G 40 MHz	16QAM	-1.199	Hz
TOP	5G 40 MHz	64QAM	-2.401	Hz
TOP	5G 40 MHz	256QAM	-1.428	Hz
BOTTOM	5G 50 MHz	QPSK	-1.031	Hz
BOTTOM	5G 50 MHz	16QAM	-2.964	Hz
BOTTOM	5G 50 MHz	64QAM	-1.140	Hz
BOTTOM	5G 50 MHz	256QAM	-2.140	Hz
MIDDLE	5G 50 MHz	QPSK	-2.773	Hz
MIDDLE	5G 50 MHz	16QAM	-2.340	Hz
MIDDLE	5G 50 MHz	64QAM	-1.918	Hz
MIDDLE	5G 50 MHz	256QAM	-2.961	Hz
TOP	5G 50 MHz	QPSK	-2.818	Hz
TOP	5G 50 MHz	16QAM	-2.523	Hz
TOP	5G 50 MHz	64QAM	-2.549	Hz
TOP	5G 50 MHz	256QAM	-2.195	Hz
BOTTOM	5G 60 MHz	QPSK	-1.163	Hz
BOTTOM	5G 60 MHz	16QAM	-1.146	Hz
BOTTOM	5G 60 MHz	64QAM	-1.094	Hz
BOTTOM	5G 60 MHz	256QAM	-1.442	Hz
MIDDLE	5G 60 MHz	QPSK	-2.404	Hz
MIDDLE	5G 60 MHz	16QAM	-2.353	Hz
MIDDLE	5G 60 MHz	64QAM	-1.790	Hz
MIDDLE	5G 60 MHz	256QAM	-2.245	Hz
TOP	5G 60 MHz	QPSK	-2.987	Hz
TOP	5G 60 MHz	16QAM	-1.611	Hz
TOP	5G 60 MHz	64QAM	-1.363	Hz
TOP	5G 60 MHz	256QAM	-1.984	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.547	Hz
BOTTOM	5G 5 MHz	16QAM	-8.744	Hz
BOTTOM	5G 5 MHz	64QAM	-9.834	Hz
BOTTOM	5G 5 MHz	256QAM	-9.289	Hz
MIDDLE	5G 5 MHz	QPSK	-9.110	Hz
MIDDLE	5G 5 MHz	16QAM	-9.223	Hz
MIDDLE	5G 5 MHz	64QAM	-9.838	Hz
MIDDLE	5G 5 MHz	256QAM	-8.567	Hz
TOP	5G 5 MHz	QPSK	-9.045	Hz
TOP	5G 5 MHz	16QAM	-9.012	Hz
TOP	5G 5 MHz	64QAM	-9.342	Hz
TOP	5G 5 MHz	256QAM	-9.052	Hz
BOTTOM	5G 10 MHz	QPSK	-1.501	Hz
BOTTOM	5G 10 MHz	16QAM	-2.768	Hz
BOTTOM	5G 10 MHz	64QAM	-2.724	Hz
BOTTOM	5G 10 MHz	256QAM	-2.391	Hz
MIDDLE	5G 10 MHz	QPSK	-1.141	Hz
MIDDLE	5G 10 MHz	16QAM	-1.387	Hz
MIDDLE	5G 10 MHz	64QAM	-2.884	Hz
MIDDLE	5G 10 MHz	256QAM	-1.027	Hz
TOP	5G 10 MHz	QPSK	-1.360	Hz
TOP	5G 10 MHz	16QAM	-1.981	Hz
TOP	5G 10 MHz	64QAM	-1.053	Hz
TOP	5G 10 MHz	256QAM	-2.119	Hz
BOTTOM	5G 15 MHz	QPSK	-2.184	Hz
BOTTOM	5G 15 MHz	16QAM	-2.390	Hz
BOTTOM	5G 15 MHz	64QAM	-2.251	Hz
BOTTOM	5G 15 MHz	256QAM	-2.372	Hz
MIDDLE	5G 15 MHz	QPSK	-1.453	Hz
MIDDLE	5G 15 MHz	16QAM	-2.156	Hz
MIDDLE	5G 15 MHz	64QAM	-1.795	Hz
MIDDLE	5G 15 MHz	256QAM	-2.163	Hz
TOP	5G 15 MHz	QPSK	-2.018	Hz
TOP	5G 15 MHz	16QAM	-1.858	Hz
TOP	5G 15 MHz	64QAM	-1.116	Hz
TOP	5G 15 MHz	256QAM	-1.545	Hz
BOTTOM	5G 20 MHz	QPSK	-2.865	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.253	Hz
BOTTOM	5G 20 MHz	64QAM	-1.909	Hz
BOTTOM	5G 20 MHz	256QAM	-1.865	Hz
MIDDLE	5G 20 MHz	QPSK	-2.856	Hz
MIDDLE	5G 20 MHz	16QAM	-1.106	Hz
MIDDLE	5G 20 MHz	64QAM	-2.805	Hz
MIDDLE	5G 20 MHz	256QAM	-1.994	Hz
TOP	5G 20 MHz	QPSK	-2.558	Hz
TOP	5G 20 MHz	16QAM	-2.469	Hz
TOP	5G 20 MHz	64QAM	-2.299	Hz
TOP	5G 20 MHz	256QAM	-2.430	Hz
BOTTOM	5G 25 MHz	QPSK	-1.508	Hz
BOTTOM	5G 25 MHz	16QAM	-1.365	Hz
BOTTOM	5G 25 MHz	64QAM	-1.402	Hz
BOTTOM	5G 25 MHz	256QAM	-1.302	Hz
MIDDLE	5G 25 MHz	QPSK	-1.254	Hz
MIDDLE	5G 25 MHz	16QAM	-1.413	Hz
MIDDLE	5G 25 MHz	64QAM	-1.098	Hz
MIDDLE	5G 25 MHz	256QAM	-2.434	Hz
TOP	5G 25 MHz	QPSK	-2.758	Hz
TOP	5G 25 MHz	16QAM	-2.300	Hz
TOP	5G 25 MHz	64QAM	-1.081	Hz
TOP	5G 25 MHz	256QAM	-2.106	Hz
BOTTOM	5G 30 MHz	QPSK	-2.367	Hz
BOTTOM	5G 30 MHz	16QAM	-2.677	Hz
BOTTOM	5G 30 MHz	64QAM	-2.812	Hz
BOTTOM	5G 30 MHz	256QAM	-2.316	Hz
MIDDLE	5G 30 MHz	QPSK	-1.388	Hz
MIDDLE	5G 30 MHz	16QAM	-1.388	Hz
MIDDLE	5G 30 MHz	64QAM	-1.142	Hz
MIDDLE	5G 30 MHz	256QAM	-1.083	Hz
TOP	5G 30 MHz	QPSK	-1.062	Hz
TOP	5G 30 MHz	16QAM	-2.878	Hz
TOP	5G 30 MHz	64QAM	-1.008	Hz
TOP	5G 30 MHz	256QAM	-1.188	Hz
BOTTOM	5G 40 MHz	QPSK	-1.858	Hz
BOTTOM	5G 40 MHz	16QAM	-1.837	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.233	Hz
BOTTOM	5G 40 MHz	256QAM	-2.688	Hz
MIDDLE	5G 40 MHz	QPSK	-1.789	Hz
MIDDLE	5G 40 MHz	16QAM	-2.020	Hz
MIDDLE	5G 40 MHz	64QAM	-1.114	Hz
MIDDLE	5G 40 MHz	256QAM	-1.296	Hz
TOP	5G 40 MHz	QPSK	-1.030	Hz
TOP	5G 40 MHz	16QAM	-1.910	Hz
TOP	5G 40 MHz	64QAM	-1.786	Hz
TOP	5G 40 MHz	256QAM	-1.365	Hz
BOTTOM	5G 50 MHz	QPSK	-2.283	Hz
BOTTOM	5G 50 MHz	16QAM	-1.627	Hz
BOTTOM	5G 50 MHz	64QAM	-2.189	Hz
BOTTOM	5G 50 MHz	256QAM	-2.759	Hz
MIDDLE	5G 50 MHz	QPSK	-2.041	Hz
MIDDLE	5G 50 MHz	16QAM	-1.808	Hz
MIDDLE	5G 50 MHz	64QAM	-2.626	Hz
MIDDLE	5G 50 MHz	256QAM	-1.409	Hz
TOP	5G 50 MHz	QPSK	-2.758	Hz
TOP	5G 50 MHz	16QAM	-2.521	Hz
TOP	5G 50 MHz	64QAM	-1.066	Hz
TOP	5G 50 MHz	256QAM	-2.498	Hz
BOTTOM	5G 60 MHz	QPSK	-1.476	Hz
BOTTOM	5G 60 MHz	16QAM	-1.523	Hz
BOTTOM	5G 60 MHz	64QAM	-2.919	Hz
BOTTOM	5G 60 MHz	256QAM	-2.274	Hz
MIDDLE	5G 60 MHz	QPSK	-1.189	Hz
MIDDLE	5G 60 MHz	16QAM	-2.554	Hz
MIDDLE	5G 60 MHz	64QAM	-1.279	Hz
MIDDLE	5G 60 MHz	256QAM	-1.718	Hz
TOP	5G 60 MHz	QPSK	-2.343	Hz
TOP	5G 60 MHz	16QAM	-1.128	Hz
TOP	5G 60 MHz	64QAM	-1.468	Hz
TOP	5G 60 MHz	256QAM	-2.661	Hz

Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.918	Hz
BOTTOM	5G 5 MHz	16QAM	-8.980	Hz
BOTTOM	5G 5 MHz	64QAM	-8.027	Hz
BOTTOM	5G 5 MHz	256QAM	-8.072	Hz
MIDDLE	5G 5 MHz	QPSK	-8.321	Hz
MIDDLE	5G 5 MHz	16QAM	-8.321	Hz
MIDDLE	5G 5 MHz	64QAM	-8.631	Hz
MIDDLE	5G 5 MHz	256QAM	-9.917	Hz
TOP	5G 5 MHz	QPSK	-8.967	Hz
TOP	5G 5 MHz	16QAM	-9.023	Hz
TOP	5G 5 MHz	64QAM	-8.192	Hz
TOP	5G 5 MHz	256QAM	-8.436	Hz
BOTTOM	5G 10 MHz	QPSK	-1.323	Hz
BOTTOM	5G 10 MHz	16QAM	-1.099	Hz
BOTTOM	5G 10 MHz	64QAM	-2.879	Hz
BOTTOM	5G 10 MHz	256QAM	-1.560	Hz
MIDDLE	5G 10 MHz	QPSK	-2.862	Hz
MIDDLE	5G 10 MHz	16QAM	-1.817	Hz
MIDDLE	5G 10 MHz	64QAM	-2.304	Hz
MIDDLE	5G 10 MHz	256QAM	-2.528	Hz
TOP	5G 10 MHz	QPSK	-2.717	Hz
TOP	5G 10 MHz	16QAM	-2.907	Hz
TOP	5G 10 MHz	64QAM	-1.590	Hz
TOP	5G 10 MHz	256QAM	-2.801	Hz
BOTTOM	5G 15 MHz	QPSK	-2.915	Hz
BOTTOM	5G 15 MHz	16QAM	-1.292	Hz
BOTTOM	5G 15 MHz	64QAM	-1.193	Hz
BOTTOM	5G 15 MHz	256QAM	-1.055	Hz
MIDDLE	5G 15 MHz	QPSK	-2.389	Hz
MIDDLE	5G 15 MHz	16QAM	-2.636	Hz
MIDDLE	5G 15 MHz	64QAM	-1.507	Hz
MIDDLE	5G 15 MHz	256QAM	-2.113	Hz
TOP	5G 15 MHz	QPSK	-1.719	Hz
TOP	5G 15 MHz	16QAM	-2.091	Hz
TOP	5G 15 MHz	64QAM	-1.417	Hz
TOP	5G 15 MHz	256QAM	-2.319	Hz
BOTTOM	5G 20 MHz	QPSK	-1.000	Hz

Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.196	Hz
BOTTOM	5G 20 MHz	64QAM	-2.758	Hz
BOTTOM	5G 20 MHz	256QAM	-1.724	Hz
MIDDLE	5G 20 MHz	QPSK	-2.698	Hz
MIDDLE	5G 20 MHz	16QAM	-2.022	Hz
MIDDLE	5G 20 MHz	64QAM	-2.973	Hz
MIDDLE	5G 20 MHz	256QAM	-1.234	Hz
TOP	5G 20 MHz	QPSK	-1.701	Hz
TOP	5G 20 MHz	16QAM	-2.770	Hz
TOP	5G 20 MHz	64QAM	-2.439	Hz
TOP	5G 20 MHz	256QAM	-2.602	Hz
BOTTOM	5G 25 MHz	QPSK	-2.594	Hz
BOTTOM	5G 25 MHz	16QAM	-2.502	Hz
BOTTOM	5G 25 MHz	64QAM	-1.725	Hz
BOTTOM	5G 25 MHz	256QAM	-2.782	Hz
MIDDLE	5G 25 MHz	QPSK	-1.752	Hz
MIDDLE	5G 25 MHz	16QAM	-2.839	Hz
MIDDLE	5G 25 MHz	64QAM	-2.504	Hz
MIDDLE	5G 25 MHz	256QAM	-1.397	Hz
TOP	5G 25 MHz	QPSK	-2.568	Hz
TOP	5G 25 MHz	16QAM	-2.787	Hz
TOP	5G 25 MHz	64QAM	-1.996	Hz
TOP	5G 25 MHz	256QAM	-2.987	Hz
BOTTOM	5G 30 MHz	QPSK	-1.623	Hz
BOTTOM	5G 30 MHz	16QAM	-2.925	Hz
BOTTOM	5G 30 MHz	64QAM	-1.786	Hz
BOTTOM	5G 30 MHz	256QAM	-1.557	Hz
MIDDLE	5G 30 MHz	QPSK	-2.509	Hz
MIDDLE	5G 30 MHz	16QAM	-1.334	Hz
MIDDLE	5G 30 MHz	64QAM	-1.105	Hz
MIDDLE	5G 30 MHz	256QAM	-2.229	Hz
TOP	5G 30 MHz	QPSK	-1.639	Hz
TOP	5G 30 MHz	16QAM	-1.819	Hz
TOP	5G 30 MHz	64QAM	-2.462	Hz
TOP	5G 30 MHz	256QAM	-1.475	Hz
BOTTOM	5G 40 MHz	QPSK	-1.455	Hz
BOTTOM	5G 40 MHz	16QAM	-1.262	Hz

Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.600	Hz
BOTTOM	5G 40 MHz	256QAM	-2.735	Hz
MIDDLE	5G 40 MHz	QPSK	-1.767	Hz
MIDDLE	5G 40 MHz	16QAM	-1.283	Hz
MIDDLE	5G 40 MHz	64QAM	-1.211	Hz
MIDDLE	5G 40 MHz	256QAM	-1.328	Hz
TOP	5G 40 MHz	QPSK	-2.195	Hz
TOP	5G 40 MHz	16QAM	-2.892	Hz
TOP	5G 40 MHz	64QAM	-1.558	Hz
TOP	5G 40 MHz	256QAM	-2.068	Hz
BOTTOM	5G 50 MHz	QPSK	-1.110	Hz
BOTTOM	5G 50 MHz	16QAM	-1.286	Hz
BOTTOM	5G 50 MHz	64QAM	-1.900	Hz
BOTTOM	5G 50 MHz	256QAM	-2.251	Hz
MIDDLE	5G 50 MHz	QPSK	-1.778	Hz
MIDDLE	5G 50 MHz	16QAM	-1.281	Hz
MIDDLE	5G 50 MHz	64QAM	-2.986	Hz
MIDDLE	5G 50 MHz	256QAM	-1.130	Hz
TOP	5G 50 MHz	QPSK	-1.613	Hz
TOP	5G 50 MHz	16QAM	-1.648	Hz
TOP	5G 50 MHz	64QAM	-1.119	Hz
TOP	5G 50 MHz	256QAM	-2.806	Hz
BOTTOM	5G 60 MHz	QPSK	-1.191	Hz
BOTTOM	5G 60 MHz	16QAM	-2.623	Hz
BOTTOM	5G 60 MHz	64QAM	-1.879	Hz
BOTTOM	5G 60 MHz	256QAM	-1.577	Hz
MIDDLE	5G 60 MHz	QPSK	-1.801	Hz
MIDDLE	5G 60 MHz	16QAM	-1.391	Hz
MIDDLE	5G 60 MHz	64QAM	-2.609	Hz
MIDDLE	5G 60 MHz	256QAM	-2.523	Hz
TOP	5G 60 MHz	QPSK	-2.074	Hz
TOP	5G 60 MHz	16QAM	-1.427	Hz
TOP	5G 60 MHz	64QAM	-2.279	Hz
TOP	5G 60 MHz	256QAM	-2.748	Hz



Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.906	Hz
BOTTOM	5G 5 MHz	16QAM	-9.945	Hz
BOTTOM	5G 5 MHz	64QAM	-9.770	Hz
BOTTOM	5G 5 MHz	256QAM	-8.477	Hz
MIDDLE	5G 5 MHz	QPSK	-8.972	Hz
MIDDLE	5G 5 MHz	16QAM	-8.643	Hz
MIDDLE	5G 5 MHz	64QAM	-9.277	Hz
MIDDLE	5G 5 MHz	256QAM	-8.405	Hz
TOP	5G 5 MHz	QPSK	-8.015	Hz
TOP	5G 5 MHz	16QAM	-8.771	Hz
TOP	5G 5 MHz	64QAM	-8.378	Hz
TOP	5G 5 MHz	256QAM	-9.830	Hz
BOTTOM	5G 10 MHz	QPSK	-2.275	Hz
BOTTOM	5G 10 MHz	16QAM	-1.837	Hz
BOTTOM	5G 10 MHz	64QAM	-2.482	Hz
BOTTOM	5G 10 MHz	256QAM	-1.980	Hz
MIDDLE	5G 10 MHz	QPSK	-2.917	Hz
MIDDLE	5G 10 MHz	16QAM	-1.683	Hz
MIDDLE	5G 10 MHz	64QAM	-2.249	Hz
MIDDLE	5G 10 MHz	256QAM	-1.763	Hz
TOP	5G 10 MHz	QPSK	-2.083	Hz
TOP	5G 10 MHz	16QAM	-1.243	Hz
TOP	5G 10 MHz	64QAM	-2.023	Hz
TOP	5G 10 MHz	256QAM	-1.608	Hz
BOTTOM	5G 15 MHz	QPSK	-2.804	Hz
BOTTOM	5G 15 MHz	16QAM	-1.880	Hz
BOTTOM	5G 15 MHz	64QAM	-1.021	Hz
BOTTOM	5G 15 MHz	256QAM	-2.249	Hz
MIDDLE	5G 15 MHz	QPSK	-2.362	Hz
MIDDLE	5G 15 MHz	16QAM	-2.016	Hz
MIDDLE	5G 15 MHz	64QAM	-1.141	Hz
MIDDLE	5G 15 MHz	256QAM	-2.000	Hz
TOP	5G 15 MHz	QPSK	-2.515	Hz
TOP	5G 15 MHz	16QAM	-2.801	Hz
TOP	5G 15 MHz	64QAM	-1.866	Hz
TOP	5G 15 MHz	256QAM	-1.523	Hz
BOTTOM	5G 20 MHz	QPSK	-2.897	Hz

Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.839	Hz
BOTTOM	5G 20 MHz	64QAM	-2.451	Hz
BOTTOM	5G 20 MHz	256QAM	-2.688	Hz
MIDDLE	5G 20 MHz	QPSK	-2.116	Hz
MIDDLE	5G 20 MHz	16QAM	-1.352	Hz
MIDDLE	5G 20 MHz	64QAM	-2.471	Hz
MIDDLE	5G 20 MHz	256QAM	-1.285	Hz
TOP	5G 20 MHz	QPSK	-2.416	Hz
TOP	5G 20 MHz	16QAM	-1.530	Hz
TOP	5G 20 MHz	64QAM	-1.163	Hz
TOP	5G 20 MHz	256QAM	-1.023	Hz
BOTTOM	5G 25 MHz	QPSK	-1.625	Hz
BOTTOM	5G 25 MHz	16QAM	-2.054	Hz
BOTTOM	5G 25 MHz	64QAM	-1.572	Hz
BOTTOM	5G 25 MHz	256QAM	-1.586	Hz
MIDDLE	5G 25 MHz	QPSK	-2.483	Hz
MIDDLE	5G 25 MHz	16QAM	-2.602	Hz
MIDDLE	5G 25 MHz	64QAM	-2.961	Hz
MIDDLE	5G 25 MHz	256QAM	-2.937	Hz
TOP	5G 25 MHz	QPSK	-1.050	Hz
TOP	5G 25 MHz	16QAM	-1.800	Hz
TOP	5G 25 MHz	64QAM	-1.058	Hz
TOP	5G 25 MHz	256QAM	-1.382	Hz
BOTTOM	5G 30 MHz	QPSK	-1.876	Hz
BOTTOM	5G 30 MHz	16QAM	-1.218	Hz
BOTTOM	5G 30 MHz	64QAM	-1.311	Hz
BOTTOM	5G 30 MHz	256QAM	-2.224	Hz
MIDDLE	5G 30 MHz	QPSK	-2.535	Hz
MIDDLE	5G 30 MHz	16QAM	-1.954	Hz
MIDDLE	5G 30 MHz	64QAM	-2.142	Hz
MIDDLE	5G 30 MHz	256QAM	-1.499	Hz
TOP	5G 30 MHz	QPSK	-2.469	Hz
TOP	5G 30 MHz	16QAM	-2.708	Hz
TOP	5G 30 MHz	64QAM	-1.446	Hz
TOP	5G 30 MHz	256QAM	-1.484	Hz
BOTTOM	5G 40 MHz	QPSK	-1.985	Hz
BOTTOM	5G 40 MHz	16QAM	-1.246	Hz

Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.368	Hz
BOTTOM	5G 40 MHz	256QAM	-2.295	Hz
MIDDLE	5G 40 MHz	QPSK	-2.978	Hz
MIDDLE	5G 40 MHz	16QAM	-1.647	Hz
MIDDLE	5G 40 MHz	64QAM	-2.780	Hz
MIDDLE	5G 40 MHz	256QAM	-2.535	Hz
TOP	5G 40 MHz	QPSK	-2.403	Hz
TOP	5G 40 MHz	16QAM	-2.661	Hz
TOP	5G 40 MHz	64QAM	-1.661	Hz
TOP	5G 40 MHz	256QAM	-2.469	Hz
BOTTOM	5G 50 MHz	QPSK	-1.671	Hz
BOTTOM	5G 50 MHz	16QAM	-1.867	Hz
BOTTOM	5G 50 MHz	64QAM	-1.770	Hz
BOTTOM	5G 50 MHz	256QAM	-2.740	Hz
MIDDLE	5G 50 MHz	QPSK	-1.691	Hz
MIDDLE	5G 50 MHz	16QAM	-2.099	Hz
MIDDLE	5G 50 MHz	64QAM	-2.448	Hz
MIDDLE	5G 50 MHz	256QAM	-1.386	Hz
TOP	5G 50 MHz	QPSK	-2.041	Hz
TOP	5G 50 MHz	16QAM	-1.945	Hz
TOP	5G 50 MHz	64QAM	-2.302	Hz
TOP	5G 50 MHz	256QAM	-2.169	Hz
BOTTOM	5G 60 MHz	QPSK	-1.364	Hz
BOTTOM	5G 60 MHz	16QAM	-2.745	Hz
BOTTOM	5G 60 MHz	64QAM	-1.343	Hz
BOTTOM	5G 60 MHz	256QAM	-1.691	Hz
MIDDLE	5G 60 MHz	QPSK	-1.921	Hz
MIDDLE	5G 60 MHz	16QAM	-1.400	Hz
MIDDLE	5G 60 MHz	64QAM	-2.873	Hz
MIDDLE	5G 60 MHz	256QAM	-2.185	Hz
TOP	5G 60 MHz	QPSK	-1.855	Hz
TOP	5G 60 MHz	16QAM	-1.857	Hz
TOP	5G 60 MHz	64QAM	-2.577	Hz
TOP	5G 60 MHz	256QAM	-1.617	Hz

**RF PORT 2**

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.504	Hz
BOTTOM	5G 5 MHz	16QAM	-8.540	Hz
BOTTOM	5G 5 MHz	64QAM	-8.779	Hz
BOTTOM	5G 5 MHz	256QAM	-8.662	Hz
MIDDLE	5G 5 MHz	QPSK	-8.773	Hz
MIDDLE	5G 5 MHz	16QAM	-9.156	Hz
MIDDLE	5G 5 MHz	64QAM	-9.256	Hz
MIDDLE	5G 5 MHz	256QAM	-9.066	Hz
TOP	5G 5 MHz	QPSK	-9.505	Hz
TOP	5G 5 MHz	16QAM	-8.360	Hz
TOP	5G 5 MHz	64QAM	-9.457	Hz
TOP	5G 5 MHz	256QAM	-8.580	Hz
BOTTOM	5G 10 MHz	QPSK	-2.046	Hz
BOTTOM	5G 10 MHz	16QAM	-1.035	Hz
BOTTOM	5G 10 MHz	64QAM	-2.057	Hz
BOTTOM	5G 10 MHz	256QAM	-2.979	Hz
MIDDLE	5G 10 MHz	QPSK	-2.204	Hz
MIDDLE	5G 10 MHz	16QAM	-2.408	Hz
MIDDLE	5G 10 MHz	64QAM	-2.771	Hz
MIDDLE	5G 10 MHz	256QAM	-1.047	Hz
TOP	5G 10 MHz	QPSK	-2.146	Hz
TOP	5G 10 MHz	16QAM	-2.557	Hz
TOP	5G 10 MHz	64QAM	-2.573	Hz
TOP	5G 10 MHz	256QAM	-1.897	Hz
BOTTOM	5G 15 MHz	QPSK	-2.008	Hz
BOTTOM	5G 15 MHz	16QAM	-2.683	Hz
BOTTOM	5G 15 MHz	64QAM	-2.654	Hz
BOTTOM	5G 15 MHz	256QAM	-1.483	Hz
MIDDLE	5G 15 MHz	QPSK	-2.629	Hz
MIDDLE	5G 15 MHz	16QAM	-1.028	Hz
MIDDLE	5G 15 MHz	64QAM	-1.127	Hz
MIDDLE	5G 15 MHz	256QAM	-1.447	Hz
TOP	5G 15 MHz	QPSK	-2.716	Hz
TOP	5G 15 MHz	16QAM	-1.391	Hz
TOP	5G 15 MHz	64QAM	-1.685	Hz
TOP	5G 15 MHz	256QAM	-1.192	Hz

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	QPSK	-1.011	Hz
BOTTOM	5G 20 MHz	16QAM	-1.755	Hz
BOTTOM	5G 20 MHz	64QAM	-2.577	Hz
BOTTOM	5G 20 MHz	256QAM	-2.608	Hz
MIDDLE	5G 20 MHz	QPSK	-1.042	Hz
MIDDLE	5G 20 MHz	16QAM	-1.560	Hz
MIDDLE	5G 20 MHz	64QAM	-2.821	Hz
MIDDLE	5G 20 MHz	256QAM	-2.481	Hz
TOP	5G 20 MHz	QPSK	-2.806	Hz
TOP	5G 20 MHz	16QAM	-2.682	Hz
TOP	5G 20 MHz	64QAM	-1.568	Hz
TOP	5G 20 MHz	256QAM	-2.156	Hz
BOTTOM	5G 25 MHz	QPSK	-2.938	Hz
BOTTOM	5G 25 MHz	16QAM	-1.546	Hz
BOTTOM	5G 25 MHz	64QAM	-2.596	Hz
BOTTOM	5G 25 MHz	256QAM	-1.868	Hz
MIDDLE	5G 25 MHz	QPSK	-1.346	Hz
MIDDLE	5G 25 MHz	16QAM	-1.040	Hz
MIDDLE	5G 25 MHz	64QAM	-2.808	Hz
MIDDLE	5G 25 MHz	256QAM	-1.291	Hz
TOP	5G 25 MHz	QPSK	-2.736	Hz
TOP	5G 25 MHz	16QAM	-1.386	Hz
TOP	5G 25 MHz	64QAM	-1.494	Hz
TOP	5G 25 MHz	256QAM	-2.351	Hz
BOTTOM	5G 30 MHz	QPSK	-1.063	Hz
BOTTOM	5G 30 MHz	16QAM	-2.963	Hz
BOTTOM	5G 30 MHz	64QAM	-2.855	Hz
BOTTOM	5G 30 MHz	256QAM	-2.944	Hz
MIDDLE	5G 30 MHz	QPSK	-2.519	Hz
MIDDLE	5G 30 MHz	16QAM	-1.194	Hz
MIDDLE	5G 30 MHz	64QAM	-1.002	Hz
MIDDLE	5G 30 MHz	256QAM	-1.731	Hz
TOP	5G 30 MHz	QPSK	-1.781	Hz
TOP	5G 30 MHz	16QAM	-1.857	Hz
TOP	5G 30 MHz	64QAM	-2.312	Hz
TOP	5G 30 MHz	256QAM	-1.130	Hz
BOTTOM	5G 40 MHz	QPSK	-1.523	Hz

Temperature = -30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	16QAM	-1.103	Hz
BOTTOM	5G 40 MHz	64QAM	-2.307	Hz
BOTTOM	5G 40 MHz	256QAM	-1.790	Hz
MIDDLE	5G 40 MHz	QPSK	-1.063	Hz
MIDDLE	5G 40 MHz	16QAM	-2.487	Hz
MIDDLE	5G 40 MHz	64QAM	-2.352	Hz
MIDDLE	5G 40 MHz	256QAM	-2.497	Hz
TOP	5G 40 MHz	QPSK	-2.057	Hz
TOP	5G 40 MHz	16QAM	-2.831	Hz
TOP	5G 40 MHz	64QAM	-2.532	Hz
TOP	5G 40 MHz	256QAM	-1.827	Hz
BOTTOM	5G 50 MHz	QPSK	-2.516	Hz
BOTTOM	5G 50 MHz	16QAM	-1.097	Hz
BOTTOM	5G 50 MHz	64QAM	-2.559	Hz
BOTTOM	5G 50 MHz	256QAM	-1.801	Hz
MIDDLE	5G 50 MHz	QPSK	-1.071	Hz
MIDDLE	5G 50 MHz	16QAM	-1.750	Hz
MIDDLE	5G 50 MHz	64QAM	-2.092	Hz
MIDDLE	5G 50 MHz	256QAM	-1.168	Hz
TOP	5G 50 MHz	QPSK	-2.283	Hz
TOP	5G 50 MHz	16QAM	-2.021	Hz
TOP	5G 50 MHz	64QAM	-2.499	Hz
TOP	5G 50 MHz	256QAM	-2.102	Hz
BOTTOM	5G 60 MHz	QPSK	-1.224	Hz
BOTTOM	5G 60 MHz	16QAM	-1.053	Hz
BOTTOM	5G 60 MHz	64QAM	-2.961	Hz
BOTTOM	5G 60 MHz	256QAM	-2.047	Hz
MIDDLE	5G 60 MHz	QPSK	-1.289	Hz
MIDDLE	5G 60 MHz	16QAM	-1.706	Hz
MIDDLE	5G 60 MHz	64QAM	-1.621	Hz
MIDDLE	5G 60 MHz	256QAM	-1.609	Hz
TOP	5G 60 MHz	QPSK	-1.824	Hz
TOP	5G 60 MHz	16QAM	-2.845	Hz
TOP	5G 60 MHz	64QAM	-1.109	Hz
TOP	5G 60 MHz	256QAM	-1.393	Hz

Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.650	Hz
BOTTOM	5G 5 MHz	16QAM	-8.657	Hz
BOTTOM	5G 5 MHz	64QAM	-9.308	Hz
BOTTOM	5G 5 MHz	256QAM	-8.115	Hz
MIDDLE	5G 5 MHz	QPSK	-9.453	Hz
MIDDLE	5G 5 MHz	16QAM	-9.309	Hz
MIDDLE	5G 5 MHz	64QAM	-8.113	Hz
MIDDLE	5G 5 MHz	256QAM	-9.708	Hz
TOP	5G 5 MHz	QPSK	-8.602	Hz
TOP	5G 5 MHz	16QAM	-9.460	Hz
TOP	5G 5 MHz	64QAM	-8.383	Hz
TOP	5G 5 MHz	256QAM	-8.821	Hz
BOTTOM	5G 10 MHz	QPSK	-1.785	Hz
BOTTOM	5G 10 MHz	16QAM	-2.260	Hz
BOTTOM	5G 10 MHz	64QAM	-2.162	Hz
BOTTOM	5G 10 MHz	256QAM	-1.758	Hz
MIDDLE	5G 10 MHz	QPSK	-2.387	Hz
MIDDLE	5G 10 MHz	16QAM	-1.162	Hz
MIDDLE	5G 10 MHz	64QAM	-1.041	Hz
MIDDLE	5G 10 MHz	256QAM	-2.806	Hz
TOP	5G 10 MHz	QPSK	-1.935	Hz
TOP	5G 10 MHz	16QAM	-2.777	Hz
TOP	5G 10 MHz	64QAM	-2.144	Hz
TOP	5G 10 MHz	256QAM	-1.323	Hz
BOTTOM	5G 15 MHz	QPSK	-1.195	Hz
BOTTOM	5G 15 MHz	16QAM	-2.286	Hz
BOTTOM	5G 15 MHz	64QAM	-1.625	Hz
BOTTOM	5G 15 MHz	256QAM	-2.261	Hz
MIDDLE	5G 15 MHz	QPSK	-1.047	Hz
MIDDLE	5G 15 MHz	16QAM	-1.693	Hz
MIDDLE	5G 15 MHz	64QAM	-1.076	Hz
MIDDLE	5G 15 MHz	256QAM	-2.293	Hz
TOP	5G 15 MHz	QPSK	-1.884	Hz
TOP	5G 15 MHz	16QAM	-2.024	Hz
TOP	5G 15 MHz	64QAM	-1.087	Hz
TOP	5G 15 MHz	256QAM	-1.162	Hz
BOTTOM	5G 20 MHz	QPSK	-2.794	Hz

Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.244	Hz
BOTTOM	5G 20 MHz	64QAM	-1.895	Hz
BOTTOM	5G 20 MHz	256QAM	-2.649	Hz
MIDDLE	5G 20 MHz	QPSK	-2.859	Hz
MIDDLE	5G 20 MHz	16QAM	-2.678	Hz
MIDDLE	5G 20 MHz	64QAM	-1.662	Hz
MIDDLE	5G 20 MHz	256QAM	-1.253	Hz
TOP	5G 20 MHz	QPSK	-2.805	Hz
TOP	5G 20 MHz	16QAM	-1.443	Hz
TOP	5G 20 MHz	64QAM	-2.461	Hz
TOP	5G 20 MHz	256QAM	-1.129	Hz
BOTTOM	5G 25 MHz	QPSK	-1.463	Hz
BOTTOM	5G 25 MHz	16QAM	-1.336	Hz
BOTTOM	5G 25 MHz	64QAM	-1.340	Hz
BOTTOM	5G 25 MHz	256QAM	-2.997	Hz
MIDDLE	5G 25 MHz	QPSK	-2.359	Hz
MIDDLE	5G 25 MHz	16QAM	-1.669	Hz
MIDDLE	5G 25 MHz	64QAM	-1.119	Hz
MIDDLE	5G 25 MHz	256QAM	-1.573	Hz
TOP	5G 25 MHz	QPSK	-1.873	Hz
TOP	5G 25 MHz	16QAM	-1.639	Hz
TOP	5G 25 MHz	64QAM	-2.358	Hz
TOP	5G 25 MHz	256QAM	-1.205	Hz
BOTTOM	5G 30 MHz	QPSK	-1.033	Hz
BOTTOM	5G 30 MHz	16QAM	-1.600	Hz
BOTTOM	5G 30 MHz	64QAM	-2.840	Hz
BOTTOM	5G 30 MHz	256QAM	-2.898	Hz
MIDDLE	5G 30 MHz	QPSK	-1.069	Hz
MIDDLE	5G 30 MHz	16QAM	-2.603	Hz
MIDDLE	5G 30 MHz	64QAM	-2.571	Hz
MIDDLE	5G 30 MHz	256QAM	-2.578	Hz
TOP	5G 30 MHz	QPSK	-2.817	Hz
TOP	5G 30 MHz	16QAM	-2.295	Hz
TOP	5G 30 MHz	64QAM	-1.062	Hz
TOP	5G 30 MHz	256QAM	-1.244	Hz
BOTTOM	5G 40 MHz	QPSK	-1.178	Hz
BOTTOM	5G 40 MHz	16QAM	-2.365	Hz



Temperature = -20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.697	Hz
BOTTOM	5G 40 MHz	256QAM	-2.912	Hz
MIDDLE	5G 40 MHz	QPSK	-1.126	Hz
MIDDLE	5G 40 MHz	16QAM	-2.817	Hz
MIDDLE	5G 40 MHz	64QAM	-2.000	Hz
MIDDLE	5G 40 MHz	256QAM	-2.092	Hz
TOP	5G 40 MHz	QPSK	-1.028	Hz
TOP	5G 40 MHz	16QAM	-2.133	Hz
TOP	5G 40 MHz	64QAM	-1.548	Hz
TOP	5G 40 MHz	256QAM	-2.954	Hz
BOTTOM	5G 50 MHz	QPSK	-1.399	Hz
BOTTOM	5G 50 MHz	16QAM	-1.765	Hz
BOTTOM	5G 50 MHz	64QAM	-2.737	Hz
BOTTOM	5G 50 MHz	256QAM	-2.500	Hz
MIDDLE	5G 50 MHz	QPSK	-1.481	Hz
MIDDLE	5G 50 MHz	16QAM	-1.697	Hz
MIDDLE	5G 50 MHz	64QAM	-1.663	Hz
MIDDLE	5G 50 MHz	256QAM	-1.310	Hz
TOP	5G 50 MHz	QPSK	-1.739	Hz
TOP	5G 50 MHz	16QAM	-1.153	Hz
TOP	5G 50 MHz	64QAM	-2.820	Hz
TOP	5G 50 MHz	256QAM	-1.059	Hz
BOTTOM	5G 60 MHz	QPSK	-1.737	Hz
BOTTOM	5G 60 MHz	16QAM	-1.722	Hz
BOTTOM	5G 60 MHz	64QAM	-2.877	Hz
BOTTOM	5G 60 MHz	256QAM	-1.677	Hz
MIDDLE	5G 60 MHz	QPSK	-2.479	Hz
MIDDLE	5G 60 MHz	16QAM	-2.565	Hz
MIDDLE	5G 60 MHz	64QAM	-1.792	Hz
MIDDLE	5G 60 MHz	256QAM	-1.491	Hz
TOP	5G 60 MHz	QPSK	-1.493	Hz
TOP	5G 60 MHz	16QAM	-2.301	Hz
TOP	5G 60 MHz	64QAM	-1.732	Hz
TOP	5G 60 MHz	256QAM	-2.140	Hz

Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.800	Hz
BOTTOM	5G 5 MHz	16QAM	-8.014	Hz
BOTTOM	5G 5 MHz	64QAM	-8.749	Hz
BOTTOM	5G 5 MHz	256QAM	-9.825	Hz
MIDDLE	5G 5 MHz	QPSK	-9.315	Hz
MIDDLE	5G 5 MHz	16QAM	-8.851	Hz
MIDDLE	5G 5 MHz	64QAM	-9.696	Hz
MIDDLE	5G 5 MHz	256QAM	-8.835	Hz
TOP	5G 5 MHz	QPSK	-8.544	Hz
TOP	5G 5 MHz	16QAM	-9.231	Hz
TOP	5G 5 MHz	64QAM	-8.528	Hz
TOP	5G 5 MHz	256QAM	-9.268	Hz
BOTTOM	5G 10 MHz	QPSK	-1.194	Hz
BOTTOM	5G 10 MHz	16QAM	-1.928	Hz
BOTTOM	5G 10 MHz	64QAM	-1.227	Hz
BOTTOM	5G 10 MHz	256QAM	-2.508	Hz
MIDDLE	5G 10 MHz	QPSK	-2.274	Hz
MIDDLE	5G 10 MHz	16QAM	-2.823	Hz
MIDDLE	5G 10 MHz	64QAM	-2.993	Hz
MIDDLE	5G 10 MHz	256QAM	-1.796	Hz
TOP	5G 10 MHz	QPSK	-2.337	Hz
TOP	5G 10 MHz	16QAM	-1.228	Hz
TOP	5G 10 MHz	64QAM	-2.143	Hz
TOP	5G 10 MHz	256QAM	-1.908	Hz
BOTTOM	5G 15 MHz	QPSK	-1.505	Hz
BOTTOM	5G 15 MHz	16QAM	-2.708	Hz
BOTTOM	5G 15 MHz	64QAM	-1.690	Hz
BOTTOM	5G 15 MHz	256QAM	-1.615	Hz
MIDDLE	5G 15 MHz	QPSK	-1.877	Hz
MIDDLE	5G 15 MHz	16QAM	-2.795	Hz
MIDDLE	5G 15 MHz	64QAM	-2.742	Hz
MIDDLE	5G 15 MHz	256QAM	-2.124	Hz
TOP	5G 15 MHz	QPSK	-1.202	Hz
TOP	5G 15 MHz	16QAM	-2.647	Hz
TOP	5G 15 MHz	64QAM	-2.611	Hz
TOP	5G 15 MHz	256QAM	-1.054	Hz
BOTTOM	5G 20 MHz	QPSK	-1.384	Hz

Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.940	Hz
BOTTOM	5G 20 MHz	64QAM	-2.931	Hz
BOTTOM	5G 20 MHz	256QAM	-2.428	Hz
MIDDLE	5G 20 MHz	QPSK	-2.245	Hz
MIDDLE	5G 20 MHz	16QAM	-1.482	Hz
MIDDLE	5G 20 MHz	64QAM	-2.378	Hz
MIDDLE	5G 20 MHz	256QAM	-1.998	Hz
TOP	5G 20 MHz	QPSK	-2.015	Hz
TOP	5G 20 MHz	16QAM	-1.427	Hz
TOP	5G 20 MHz	64QAM	-1.607	Hz
TOP	5G 20 MHz	256QAM	-1.239	Hz
BOTTOM	5G 25 MHz	QPSK	-2.702	Hz
BOTTOM	5G 25 MHz	16QAM	-2.902	Hz
BOTTOM	5G 25 MHz	64QAM	-1.150	Hz
BOTTOM	5G 25 MHz	256QAM	-1.767	Hz
MIDDLE	5G 25 MHz	QPSK	-2.706	Hz
MIDDLE	5G 25 MHz	16QAM	-2.105	Hz
MIDDLE	5G 25 MHz	64QAM	-2.855	Hz
MIDDLE	5G 25 MHz	256QAM	-1.098	Hz
TOP	5G 25 MHz	QPSK	-1.924	Hz
TOP	5G 25 MHz	16QAM	-2.737	Hz
TOP	5G 25 MHz	64QAM	-2.307	Hz
TOP	5G 25 MHz	256QAM	-1.518	Hz
BOTTOM	5G 30 MHz	QPSK	-2.636	Hz
BOTTOM	5G 30 MHz	16QAM	-1.971	Hz
BOTTOM	5G 30 MHz	64QAM	-1.623	Hz
BOTTOM	5G 30 MHz	256QAM	-2.619	Hz
MIDDLE	5G 30 MHz	QPSK	-1.782	Hz
MIDDLE	5G 30 MHz	16QAM	-2.768	Hz
MIDDLE	5G 30 MHz	64QAM	-1.104	Hz
MIDDLE	5G 30 MHz	256QAM	-2.411	Hz
TOP	5G 30 MHz	QPSK	-1.253	Hz
TOP	5G 30 MHz	16QAM	-1.570	Hz
TOP	5G 30 MHz	64QAM	-2.213	Hz
TOP	5G 30 MHz	256QAM	-1.125	Hz
BOTTOM	5G 40 MHz	QPSK	-2.474	Hz
BOTTOM	5G 40 MHz	16QAM	-2.321	Hz

Temperature = -10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.244	Hz
BOTTOM	5G 40 MHz	256QAM	-1.884	Hz
MIDDLE	5G 40 MHz	QPSK	-2.484	Hz
MIDDLE	5G 40 MHz	16QAM	-1.955	Hz
MIDDLE	5G 40 MHz	64QAM	-1.913	Hz
MIDDLE	5G 40 MHz	256QAM	-1.025	Hz
TOP	5G 40 MHz	QPSK	-1.300	Hz
TOP	5G 40 MHz	16QAM	-2.304	Hz
TOP	5G 40 MHz	64QAM	-2.498	Hz
TOP	5G 40 MHz	256QAM	-1.563	Hz
BOTTOM	5G 50 MHz	QPSK	-1.086	Hz
BOTTOM	5G 50 MHz	16QAM	-1.258	Hz
BOTTOM	5G 50 MHz	64QAM	-1.662	Hz
BOTTOM	5G 50 MHz	256QAM	-1.509	Hz
MIDDLE	5G 50 MHz	QPSK	-2.431	Hz
MIDDLE	5G 50 MHz	16QAM	-1.988	Hz
MIDDLE	5G 50 MHz	64QAM	-2.293	Hz
MIDDLE	5G 50 MHz	256QAM	-1.756	Hz
TOP	5G 50 MHz	QPSK	-1.225	Hz
TOP	5G 50 MHz	16QAM	-1.632	Hz
TOP	5G 50 MHz	64QAM	-1.257	Hz
TOP	5G 50 MHz	256QAM	-1.259	Hz
BOTTOM	5G 60 MHz	QPSK	-2.003	Hz
BOTTOM	5G 60 MHz	16QAM	-1.548	Hz
BOTTOM	5G 60 MHz	64QAM	-2.156	Hz
BOTTOM	5G 60 MHz	256QAM	-1.201	Hz
MIDDLE	5G 60 MHz	QPSK	-1.114	Hz
MIDDLE	5G 60 MHz	16QAM	-2.874	Hz
MIDDLE	5G 60 MHz	64QAM	-1.244	Hz
MIDDLE	5G 60 MHz	256QAM	-2.721	Hz
TOP	5G 60 MHz	QPSK	-2.361	Hz
TOP	5G 60 MHz	16QAM	-1.581	Hz
TOP	5G 60 MHz	64QAM	-1.767	Hz
TOP	5G 60 MHz	256QAM	-2.714	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.505	Hz
BOTTOM	5G 5 MHz	16QAM	-8.654	Hz
BOTTOM	5G 5 MHz	64QAM	-9.725	Hz
BOTTOM	5G 5 MHz	256QAM	-8.742	Hz
MIDDLE	5G 5 MHz	QPSK	-9.921	Hz
MIDDLE	5G 5 MHz	16QAM	-9.076	Hz
MIDDLE	5G 5 MHz	64QAM	-8.801	Hz
MIDDLE	5G 5 MHz	256QAM	-8.906	Hz
TOP	5G 5 MHz	QPSK	-8.752	Hz
TOP	5G 5 MHz	16QAM	-9.547	Hz
TOP	5G 5 MHz	64QAM	-9.456	Hz
TOP	5G 5 MHz	256QAM	-9.131	Hz
BOTTOM	5G 10 MHz	QPSK	-1.865	Hz
BOTTOM	5G 10 MHz	16QAM	-2.339	Hz
BOTTOM	5G 10 MHz	64QAM	-1.503	Hz
BOTTOM	5G 10 MHz	256QAM	-2.563	Hz
MIDDLE	5G 10 MHz	QPSK	-1.488	Hz
MIDDLE	5G 10 MHz	16QAM	-2.435	Hz
MIDDLE	5G 10 MHz	64QAM	-2.313	Hz
MIDDLE	5G 10 MHz	256QAM	-1.252	Hz
TOP	5G 10 MHz	QPSK	-1.873	Hz
TOP	5G 10 MHz	16QAM	-2.542	Hz
TOP	5G 10 MHz	64QAM	-1.828	Hz
TOP	5G 10 MHz	256QAM	-1.453	Hz
BOTTOM	5G 15 MHz	QPSK	-2.621	Hz
BOTTOM	5G 15 MHz	16QAM	-1.847	Hz
BOTTOM	5G 15 MHz	64QAM	-2.199	Hz
BOTTOM	5G 15 MHz	256QAM	-2.143	Hz
MIDDLE	5G 15 MHz	QPSK	-1.251	Hz
MIDDLE	5G 15 MHz	16QAM	-1.981	Hz
MIDDLE	5G 15 MHz	64QAM	-1.532	Hz
MIDDLE	5G 15 MHz	256QAM	-1.857	Hz
TOP	5G 15 MHz	QPSK	-1.815	Hz
TOP	5G 15 MHz	16QAM	-2.726	Hz
TOP	5G 15 MHz	64QAM	-1.238	Hz
TOP	5G 15 MHz	256QAM	-2.546	Hz
BOTTOM	5G 20 MHz	QPSK	-1.893	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.914	Hz
BOTTOM	5G 20 MHz	64QAM	-2.685	Hz
BOTTOM	5G 20 MHz	256QAM	-2.873	Hz
MIDDLE	5G 20 MHz	QPSK	-2.020	Hz
MIDDLE	5G 20 MHz	16QAM	-2.945	Hz
MIDDLE	5G 20 MHz	64QAM	-2.779	Hz
MIDDLE	5G 20 MHz	256QAM	-2.388	Hz
TOP	5G 20 MHz	QPSK	-2.864	Hz
TOP	5G 20 MHz	16QAM	-2.545	Hz
TOP	5G 20 MHz	64QAM	-2.969	Hz
TOP	5G 20 MHz	256QAM	-1.979	Hz
BOTTOM	5G 25 MHz	QPSK	-2.210	Hz
BOTTOM	5G 25 MHz	16QAM	-2.113	Hz
BOTTOM	5G 25 MHz	64QAM	-2.627	Hz
BOTTOM	5G 25 MHz	256QAM	-2.925	Hz
MIDDLE	5G 25 MHz	QPSK	-2.016	Hz
MIDDLE	5G 25 MHz	16QAM	-1.445	Hz
MIDDLE	5G 25 MHz	64QAM	-1.304	Hz
MIDDLE	5G 25 MHz	256QAM	-2.030	Hz
TOP	5G 25 MHz	QPSK	-2.127	Hz
TOP	5G 25 MHz	16QAM	-1.849	Hz
TOP	5G 25 MHz	64QAM	-1.279	Hz
TOP	5G 25 MHz	256QAM	-2.359	Hz
BOTTOM	5G 30 MHz	QPSK	-1.812	Hz
BOTTOM	5G 30 MHz	16QAM	-2.302	Hz
BOTTOM	5G 30 MHz	64QAM	-2.427	Hz
BOTTOM	5G 30 MHz	256QAM	-2.093	Hz
MIDDLE	5G 30 MHz	QPSK	-1.508	Hz
MIDDLE	5G 30 MHz	16QAM	-1.760	Hz
MIDDLE	5G 30 MHz	64QAM	-1.876	Hz
MIDDLE	5G 30 MHz	256QAM	-2.588	Hz
TOP	5G 30 MHz	QPSK	-1.126	Hz
TOP	5G 30 MHz	16QAM	-2.340	Hz
TOP	5G 30 MHz	64QAM	-1.572	Hz
TOP	5G 30 MHz	256QAM	-2.185	Hz
BOTTOM	5G 40 MHz	QPSK	-1.587	Hz
BOTTOM	5G 40 MHz	16QAM	-1.636	Hz

Temperature = 0°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.710	Hz
BOTTOM	5G 40 MHz	256QAM	-1.360	Hz
MIDDLE	5G 40 MHz	QPSK	-1.585	Hz
MIDDLE	5G 40 MHz	16QAM	-1.334	Hz
MIDDLE	5G 40 MHz	64QAM	-2.120	Hz
MIDDLE	5G 40 MHz	256QAM	-2.734	Hz
TOP	5G 40 MHz	QPSK	-2.745	Hz
TOP	5G 40 MHz	16QAM	-2.629	Hz
TOP	5G 40 MHz	64QAM	-2.989	Hz
TOP	5G 40 MHz	256QAM	-2.804	Hz
BOTTOM	5G 50 MHz	QPSK	-1.986	Hz
BOTTOM	5G 50 MHz	16QAM	-1.151	Hz
BOTTOM	5G 50 MHz	64QAM	-2.624	Hz
BOTTOM	5G 50 MHz	256QAM	-2.050	Hz
MIDDLE	5G 50 MHz	QPSK	-2.062	Hz
MIDDLE	5G 50 MHz	16QAM	-2.055	Hz
MIDDLE	5G 50 MHz	64QAM	-2.477	Hz
MIDDLE	5G 50 MHz	256QAM	-1.110	Hz
TOP	5G 50 MHz	QPSK	-1.815	Hz
TOP	5G 50 MHz	16QAM	-2.119	Hz
TOP	5G 50 MHz	64QAM	-2.584	Hz
TOP	5G 50 MHz	256QAM	-2.470	Hz
BOTTOM	5G 60 MHz	QPSK	-1.670	Hz
BOTTOM	5G 60 MHz	16QAM	-2.931	Hz
BOTTOM	5G 60 MHz	64QAM	-2.537	Hz
BOTTOM	5G 60 MHz	256QAM	-2.102	Hz
MIDDLE	5G 60 MHz	QPSK	-1.190	Hz
MIDDLE	5G 60 MHz	16QAM	-2.184	Hz
MIDDLE	5G 60 MHz	64QAM	-2.454	Hz
MIDDLE	5G 60 MHz	256QAM	-1.355	Hz
TOP	5G 60 MHz	QPSK	-1.314	Hz
TOP	5G 60 MHz	16QAM	-2.757	Hz
TOP	5G 60 MHz	64QAM	-1.593	Hz
TOP	5G 60 MHz	256QAM	-2.717	Hz

Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.181	Hz
BOTTOM	5G 5 MHz	16QAM	-8.427	Hz
BOTTOM	5G 5 MHz	64QAM	-8.498	Hz
BOTTOM	5G 5 MHz	256QAM	-8.349	Hz
MIDDLE	5G 5 MHz	QPSK	-9.770	Hz
MIDDLE	5G 5 MHz	16QAM	-9.322	Hz
MIDDLE	5G 5 MHz	64QAM	-8.275	Hz
MIDDLE	5G 5 MHz	256QAM	-9.395	Hz
TOP	5G 5 MHz	QPSK	-8.111	Hz
TOP	5G 5 MHz	16QAM	-9.632	Hz
TOP	5G 5 MHz	64QAM	-8.974	Hz
TOP	5G 5 MHz	256QAM	-8.573	Hz
BOTTOM	5G 10 MHz	QPSK	-2.591	Hz
BOTTOM	5G 10 MHz	16QAM	-2.979	Hz
BOTTOM	5G 10 MHz	64QAM	-2.426	Hz
BOTTOM	5G 10 MHz	256QAM	-2.600	Hz
MIDDLE	5G 10 MHz	QPSK	-1.611	Hz
MIDDLE	5G 10 MHz	16QAM	-1.880	Hz
MIDDLE	5G 10 MHz	64QAM	-2.635	Hz
MIDDLE	5G 10 MHz	256QAM	-2.088	Hz
TOP	5G 10 MHz	QPSK	-2.334	Hz
TOP	5G 10 MHz	16QAM	-2.157	Hz
TOP	5G 10 MHz	64QAM	-2.934	Hz
TOP	5G 10 MHz	256QAM	-2.391	Hz
BOTTOM	5G 15 MHz	QPSK	-1.497	Hz
BOTTOM	5G 15 MHz	16QAM	-2.909	Hz
BOTTOM	5G 15 MHz	64QAM	-1.612	Hz
BOTTOM	5G 15 MHz	256QAM	-2.735	Hz
MIDDLE	5G 15 MHz	QPSK	-2.267	Hz
MIDDLE	5G 15 MHz	16QAM	-1.166	Hz
MIDDLE	5G 15 MHz	64QAM	-1.580	Hz
MIDDLE	5G 15 MHz	256QAM	-2.551	Hz
TOP	5G 15 MHz	QPSK	-2.882	Hz
TOP	5G 15 MHz	16QAM	-1.606	Hz
TOP	5G 15 MHz	64QAM	-1.328	Hz
TOP	5G 15 MHz	256QAM	-1.676	Hz
BOTTOM	5G 20 MHz	QPSK	-1.907	Hz



Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.267	Hz
BOTTOM	5G 20 MHz	64QAM	-2.960	Hz
BOTTOM	5G 20 MHz	256QAM	-2.760	Hz
MIDDLE	5G 20 MHz	QPSK	-1.857	Hz
MIDDLE	5G 20 MHz	16QAM	-2.288	Hz
MIDDLE	5G 20 MHz	64QAM	-2.198	Hz
MIDDLE	5G 20 MHz	256QAM	-1.206	Hz
TOP	5G 20 MHz	QPSK	-2.551	Hz
TOP	5G 20 MHz	16QAM	-1.415	Hz
TOP	5G 20 MHz	64QAM	-1.054	Hz
TOP	5G 20 MHz	256QAM	-2.835	Hz
BOTTOM	5G 25 MHz	QPSK	-2.716	Hz
BOTTOM	5G 25 MHz	16QAM	-2.887	Hz
BOTTOM	5G 25 MHz	64QAM	-2.605	Hz
BOTTOM	5G 25 MHz	256QAM	-2.467	Hz
MIDDLE	5G 25 MHz	QPSK	-1.293	Hz
MIDDLE	5G 25 MHz	16QAM	-1.568	Hz
MIDDLE	5G 25 MHz	64QAM	-2.889	Hz
MIDDLE	5G 25 MHz	256QAM	-1.529	Hz
TOP	5G 25 MHz	QPSK	-1.708	Hz
TOP	5G 25 MHz	16QAM	-2.320	Hz
TOP	5G 25 MHz	64QAM	-2.541	Hz
TOP	5G 25 MHz	256QAM	-1.994	Hz
BOTTOM	5G 30 MHz	QPSK	-2.730	Hz
BOTTOM	5G 30 MHz	16QAM	-1.557	Hz
BOTTOM	5G 30 MHz	64QAM	-2.483	Hz
BOTTOM	5G 30 MHz	256QAM	-1.794	Hz
MIDDLE	5G 30 MHz	QPSK	-1.536	Hz
MIDDLE	5G 30 MHz	16QAM	-1.370	Hz
MIDDLE	5G 30 MHz	64QAM	-2.117	Hz
MIDDLE	5G 30 MHz	256QAM	-1.825	Hz
TOP	5G 30 MHz	QPSK	-1.345	Hz
TOP	5G 30 MHz	16QAM	-2.869	Hz
TOP	5G 30 MHz	64QAM	-1.367	Hz
TOP	5G 30 MHz	256QAM	-1.194	Hz
BOTTOM	5G 40 MHz	QPSK	-1.206	Hz
BOTTOM	5G 40 MHz	16QAM	-1.557	Hz

Temperature = 10°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.581	Hz
BOTTOM	5G 40 MHz	256QAM	-1.312	Hz
MIDDLE	5G 40 MHz	QPSK	-2.033	Hz
MIDDLE	5G 40 MHz	16QAM	-2.579	Hz
MIDDLE	5G 40 MHz	64QAM	-1.310	Hz
MIDDLE	5G 40 MHz	256QAM	-2.400	Hz
TOP	5G 40 MHz	QPSK	-1.436	Hz
TOP	5G 40 MHz	16QAM	-2.103	Hz
TOP	5G 40 MHz	64QAM	-1.317	Hz
TOP	5G 40 MHz	256QAM	-2.662	Hz
BOTTOM	5G 50 MHz	QPSK	-2.931	Hz
BOTTOM	5G 50 MHz	16QAM	-1.833	Hz
BOTTOM	5G 50 MHz	64QAM	-1.261	Hz
BOTTOM	5G 50 MHz	256QAM	-1.128	Hz
MIDDLE	5G 50 MHz	QPSK	-1.723	Hz
MIDDLE	5G 50 MHz	16QAM	-1.785	Hz
MIDDLE	5G 50 MHz	64QAM	-2.766	Hz
MIDDLE	5G 50 MHz	256QAM	-2.016	Hz
TOP	5G 50 MHz	QPSK	-2.037	Hz
TOP	5G 50 MHz	16QAM	-1.743	Hz
TOP	5G 50 MHz	64QAM	-1.942	Hz
TOP	5G 50 MHz	256QAM	-1.853	Hz
BOTTOM	5G 60 MHz	QPSK	-2.861	Hz
BOTTOM	5G 60 MHz	16QAM	-2.680	Hz
BOTTOM	5G 60 MHz	64QAM	-2.342	Hz
BOTTOM	5G 60 MHz	256QAM	-1.360	Hz
MIDDLE	5G 60 MHz	QPSK	-2.406	Hz
MIDDLE	5G 60 MHz	16QAM	-1.357	Hz
MIDDLE	5G 60 MHz	64QAM	-1.161	Hz
MIDDLE	5G 60 MHz	256QAM	-2.953	Hz
TOP	5G 60 MHz	QPSK	-1.726	Hz
TOP	5G 60 MHz	16QAM	-1.089	Hz
TOP	5G 60 MHz	64QAM	-2.325	Hz
TOP	5G 60 MHz	256QAM	-2.091	Hz

Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-9.131	Hz
BOTTOM	5G 5 MHz	16QAM	-9.412	Hz
BOTTOM	5G 5 MHz	64QAM	-9.072	Hz
BOTTOM	5G 5 MHz	256QAM	-8.622	Hz
MIDDLE	5G 5 MHz	QPSK	-8.570	Hz
MIDDLE	5G 5 MHz	16QAM	-9.277	Hz
MIDDLE	5G 5 MHz	64QAM	-9.320	Hz
MIDDLE	5G 5 MHz	256QAM	-9.272	Hz
TOP	5G 5 MHz	QPSK	-8.079	Hz
TOP	5G 5 MHz	16QAM	-8.272	Hz
TOP	5G 5 MHz	64QAM	-8.448	Hz
TOP	5G 5 MHz	256QAM	-8.803	Hz
BOTTOM	5G 10 MHz	QPSK	-1.852	Hz
BOTTOM	5G 10 MHz	16QAM	-2.259	Hz
BOTTOM	5G 10 MHz	64QAM	-2.082	Hz
BOTTOM	5G 10 MHz	256QAM	-1.103	Hz
MIDDLE	5G 10 MHz	QPSK	-2.812	Hz
MIDDLE	5G 10 MHz	16QAM	-1.493	Hz
MIDDLE	5G 10 MHz	64QAM	-1.880	Hz
MIDDLE	5G 10 MHz	256QAM	-2.048	Hz
TOP	5G 10 MHz	QPSK	-2.426	Hz
TOP	5G 10 MHz	16QAM	-2.746	Hz
TOP	5G 10 MHz	64QAM	-2.415	Hz
TOP	5G 10 MHz	256QAM	-2.427	Hz
BOTTOM	5G 15 MHz	QPSK	-2.905	Hz
BOTTOM	5G 15 MHz	16QAM	-1.501	Hz
BOTTOM	5G 15 MHz	64QAM	-1.493	Hz
BOTTOM	5G 15 MHz	256QAM	-1.876	Hz
MIDDLE	5G 15 MHz	QPSK	-1.637	Hz
MIDDLE	5G 15 MHz	16QAM	-1.621	Hz
MIDDLE	5G 15 MHz	64QAM	-1.740	Hz
MIDDLE	5G 15 MHz	256QAM	-2.157	Hz
TOP	5G 15 MHz	QPSK	-1.391	Hz
TOP	5G 15 MHz	16QAM	-2.091	Hz
TOP	5G 15 MHz	64QAM	-1.462	Hz
TOP	5G 15 MHz	256QAM	-1.009	Hz
BOTTOM	5G 20 MHz	QPSK	-1.161	Hz

Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.766	Hz
BOTTOM	5G 20 MHz	64QAM	-1.731	Hz
BOTTOM	5G 20 MHz	256QAM	-1.211	Hz
MIDDLE	5G 20 MHz	QPSK	-2.237	Hz
MIDDLE	5G 20 MHz	16QAM	-2.903	Hz
MIDDLE	5G 20 MHz	64QAM	-1.210	Hz
MIDDLE	5G 20 MHz	256QAM	-2.000	Hz
TOP	5G 20 MHz	QPSK	-1.105	Hz
TOP	5G 20 MHz	16QAM	-1.561	Hz
TOP	5G 20 MHz	64QAM	-1.312	Hz
TOP	5G 20 MHz	256QAM	-1.739	Hz
BOTTOM	5G 25 MHz	QPSK	-2.509	Hz
BOTTOM	5G 25 MHz	16QAM	-2.383	Hz
BOTTOM	5G 25 MHz	64QAM	-1.836	Hz
BOTTOM	5G 25 MHz	256QAM	-1.950	Hz
MIDDLE	5G 25 MHz	QPSK	-1.365	Hz
MIDDLE	5G 25 MHz	16QAM	-2.142	Hz
MIDDLE	5G 25 MHz	64QAM	-1.370	Hz
MIDDLE	5G 25 MHz	256QAM	-1.678	Hz
TOP	5G 25 MHz	QPSK	-2.953	Hz
TOP	5G 25 MHz	16QAM	-1.722	Hz
TOP	5G 25 MHz	64QAM	-1.211	Hz
TOP	5G 25 MHz	256QAM	-2.945	Hz
BOTTOM	5G 30 MHz	QPSK	-2.847	Hz
BOTTOM	5G 30 MHz	16QAM	-2.561	Hz
BOTTOM	5G 30 MHz	64QAM	-1.780	Hz
BOTTOM	5G 30 MHz	256QAM	-1.901	Hz
MIDDLE	5G 30 MHz	QPSK	-1.991	Hz
MIDDLE	5G 30 MHz	16QAM	-1.789	Hz
MIDDLE	5G 30 MHz	64QAM	-1.660	Hz
MIDDLE	5G 30 MHz	256QAM	-2.052	Hz
TOP	5G 30 MHz	QPSK	-2.729	Hz
TOP	5G 30 MHz	16QAM	-1.162	Hz
TOP	5G 30 MHz	64QAM	-2.328	Hz
TOP	5G 30 MHz	256QAM	-1.608	Hz
BOTTOM	5G 40 MHz	QPSK	-2.406	Hz
BOTTOM	5G 40 MHz	16QAM	-1.776	Hz

Temperature = 20°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-1.792	Hz
BOTTOM	5G 40 MHz	256QAM	-1.861	Hz
MIDDLE	5G 40 MHz	QPSK	-1.127	Hz
MIDDLE	5G 40 MHz	16QAM	-1.337	Hz
MIDDLE	5G 40 MHz	64QAM	-1.830	Hz
MIDDLE	5G 40 MHz	256QAM	-2.935	Hz
TOP	5G 40 MHz	QPSK	-1.782	Hz
TOP	5G 40 MHz	16QAM	-2.995	Hz
TOP	5G 40 MHz	64QAM	-2.435	Hz
TOP	5G 40 MHz	256QAM	-1.121	Hz
BOTTOM	5G 50 MHz	QPSK	-1.953	Hz
BOTTOM	5G 50 MHz	16QAM	-2.978	Hz
BOTTOM	5G 50 MHz	64QAM	-2.527	Hz
BOTTOM	5G 50 MHz	256QAM	-2.903	Hz
MIDDLE	5G 50 MHz	QPSK	-2.589	Hz
MIDDLE	5G 50 MHz	16QAM	-2.013	Hz
MIDDLE	5G 50 MHz	64QAM	-2.766	Hz
MIDDLE	5G 50 MHz	256QAM	-2.539	Hz
TOP	5G 50 MHz	QPSK	-1.212	Hz
TOP	5G 50 MHz	16QAM	-1.101	Hz
TOP	5G 50 MHz	64QAM	-1.254	Hz
TOP	5G 50 MHz	256QAM	-2.106	Hz
BOTTOM	5G 60 MHz	QPSK	-1.564	Hz
BOTTOM	5G 60 MHz	16QAM	-1.807	Hz
BOTTOM	5G 60 MHz	64QAM	-2.044	Hz
BOTTOM	5G 60 MHz	256QAM	-1.688	Hz
MIDDLE	5G 60 MHz	QPSK	-2.248	Hz
MIDDLE	5G 60 MHz	16QAM	-1.196	Hz
MIDDLE	5G 60 MHz	64QAM	-1.161	Hz
MIDDLE	5G 60 MHz	256QAM	-1.187	Hz
TOP	5G 60 MHz	QPSK	-1.262	Hz
TOP	5G 60 MHz	16QAM	-2.637	Hz
TOP	5G 60 MHz	64QAM	-2.465	Hz
TOP	5G 60 MHz	256QAM	-2.930	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.858	Hz
BOTTOM	5G 5 MHz	16QAM	-9.016	Hz
BOTTOM	5G 5 MHz	64QAM	-8.869	Hz
BOTTOM	5G 5 MHz	256QAM	-8.828	Hz
MIDDLE	5G 5 MHz	QPSK	-9.567	Hz
MIDDLE	5G 5 MHz	16QAM	-8.655	Hz
MIDDLE	5G 5 MHz	64QAM	-9.822	Hz
MIDDLE	5G 5 MHz	256QAM	-9.495	Hz
TOP	5G 5 MHz	QPSK	-8.263	Hz
TOP	5G 5 MHz	16QAM	-8.302	Hz
TOP	5G 5 MHz	64QAM	-9.148	Hz
TOP	5G 5 MHz	256QAM	-8.718	Hz
BOTTOM	5G 10 MHz	QPSK	-1.067	Hz
BOTTOM	5G 10 MHz	16QAM	-2.973	Hz
BOTTOM	5G 10 MHz	64QAM	-1.968	Hz
BOTTOM	5G 10 MHz	256QAM	-2.100	Hz
MIDDLE	5G 10 MHz	QPSK	-2.810	Hz
MIDDLE	5G 10 MHz	16QAM	-1.414	Hz
MIDDLE	5G 10 MHz	64QAM	-2.786	Hz
MIDDLE	5G 10 MHz	256QAM	-2.778	Hz
TOP	5G 10 MHz	QPSK	-2.543	Hz
TOP	5G 10 MHz	16QAM	-2.106	Hz
TOP	5G 10 MHz	64QAM	-2.419	Hz
TOP	5G 10 MHz	256QAM	-2.087	Hz
BOTTOM	5G 15 MHz	QPSK	-2.237	Hz
BOTTOM	5G 15 MHz	16QAM	-2.666	Hz
BOTTOM	5G 15 MHz	64QAM	-2.302	Hz
BOTTOM	5G 15 MHz	256QAM	-2.640	Hz
MIDDLE	5G 15 MHz	QPSK	-2.351	Hz
MIDDLE	5G 15 MHz	16QAM	-1.343	Hz
MIDDLE	5G 15 MHz	64QAM	-2.586	Hz
MIDDLE	5G 15 MHz	256QAM	-2.068	Hz
TOP	5G 15 MHz	QPSK	-2.207	Hz
TOP	5G 15 MHz	16QAM	-2.553	Hz
TOP	5G 15 MHz	64QAM	-1.370	Hz
TOP	5G 15 MHz	256QAM	-1.976	Hz
BOTTOM	5G 20 MHz	QPSK	-1.566	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.286	Hz
BOTTOM	5G 20 MHz	64QAM	-2.356	Hz
BOTTOM	5G 20 MHz	256QAM	-2.591	Hz
MIDDLE	5G 20 MHz	QPSK	-2.503	Hz
MIDDLE	5G 20 MHz	16QAM	-1.409	Hz
MIDDLE	5G 20 MHz	64QAM	-1.119	Hz
MIDDLE	5G 20 MHz	256QAM	-1.583	Hz
TOP	5G 20 MHz	QPSK	-2.745	Hz
TOP	5G 20 MHz	16QAM	-1.615	Hz
TOP	5G 20 MHz	64QAM	-2.975	Hz
TOP	5G 20 MHz	256QAM	-1.788	Hz
BOTTOM	5G 25 MHz	QPSK	-1.703	Hz
BOTTOM	5G 25 MHz	16QAM	-2.103	Hz
BOTTOM	5G 25 MHz	64QAM	-1.781	Hz
BOTTOM	5G 25 MHz	256QAM	-1.426	Hz
MIDDLE	5G 25 MHz	QPSK	-2.563	Hz
MIDDLE	5G 25 MHz	16QAM	-1.330	Hz
MIDDLE	5G 25 MHz	64QAM	-1.699	Hz
MIDDLE	5G 25 MHz	256QAM	-2.676	Hz
TOP	5G 25 MHz	QPSK	-1.979	Hz
TOP	5G 25 MHz	16QAM	-2.910	Hz
TOP	5G 25 MHz	64QAM	-2.673	Hz
TOP	5G 25 MHz	256QAM	-1.147	Hz
BOTTOM	5G 30 MHz	QPSK	-2.533	Hz
BOTTOM	5G 30 MHz	16QAM	-2.184	Hz
BOTTOM	5G 30 MHz	64QAM	-1.105	Hz
BOTTOM	5G 30 MHz	256QAM	-2.770	Hz
MIDDLE	5G 30 MHz	QPSK	-2.253	Hz
MIDDLE	5G 30 MHz	16QAM	-2.587	Hz
MIDDLE	5G 30 MHz	64QAM	-1.979	Hz
MIDDLE	5G 30 MHz	256QAM	-1.977	Hz
TOP	5G 30 MHz	QPSK	-1.572	Hz
TOP	5G 30 MHz	16QAM	-2.990	Hz
TOP	5G 30 MHz	64QAM	-1.428	Hz
TOP	5G 30 MHz	256QAM	-2.952	Hz
BOTTOM	5G 40 MHz	QPSK	-2.243	Hz
BOTTOM	5G 40 MHz	16QAM	-1.946	Hz

Temperature = 30°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.147	Hz
BOTTOM	5G 40 MHz	256QAM	-1.062	Hz
MIDDLE	5G 40 MHz	QPSK	-2.910	Hz
MIDDLE	5G 40 MHz	16QAM	-1.852	Hz
MIDDLE	5G 40 MHz	64QAM	-1.574	Hz
MIDDLE	5G 40 MHz	256QAM	-1.403	Hz
TOP	5G 40 MHz	QPSK	-1.231	Hz
TOP	5G 40 MHz	16QAM	-2.483	Hz
TOP	5G 40 MHz	64QAM	-2.662	Hz
TOP	5G 40 MHz	256QAM	-1.251	Hz
BOTTOM	5G 50 MHz	QPSK	-2.292	Hz
BOTTOM	5G 50 MHz	16QAM	-2.840	Hz
BOTTOM	5G 50 MHz	64QAM	-1.146	Hz
BOTTOM	5G 50 MHz	256QAM	-2.444	Hz
MIDDLE	5G 50 MHz	QPSK	-1.903	Hz
MIDDLE	5G 50 MHz	16QAM	-2.119	Hz
MIDDLE	5G 50 MHz	64QAM	-1.179	Hz
MIDDLE	5G 50 MHz	256QAM	-2.208	Hz
TOP	5G 50 MHz	QPSK	-1.903	Hz
TOP	5G 50 MHz	16QAM	-2.637	Hz
TOP	5G 50 MHz	64QAM	-2.611	Hz
TOP	5G 50 MHz	256QAM	-2.935	Hz
BOTTOM	5G 60 MHz	QPSK	-1.278	Hz
BOTTOM	5G 60 MHz	16QAM	-1.517	Hz
BOTTOM	5G 60 MHz	64QAM	-1.580	Hz
BOTTOM	5G 60 MHz	256QAM	-2.788	Hz
MIDDLE	5G 60 MHz	QPSK	-1.114	Hz
MIDDLE	5G 60 MHz	16QAM	-1.312	Hz
MIDDLE	5G 60 MHz	64QAM	-1.684	Hz
MIDDLE	5G 60 MHz	256QAM	-1.506	Hz
TOP	5G 60 MHz	QPSK	-1.425	Hz
TOP	5G 60 MHz	16QAM	-2.584	Hz
TOP	5G 60 MHz	64QAM	-2.986	Hz
TOP	5G 60 MHz	256QAM	-1.212	Hz



Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.788	Hz
BOTTOM	5G 5 MHz	16QAM	-9.336	Hz
BOTTOM	5G 5 MHz	64QAM	-9.287	Hz
BOTTOM	5G 5 MHz	256QAM	-9.768	Hz
MIDDLE	5G 5 MHz	QPSK	-9.522	Hz
MIDDLE	5G 5 MHz	16QAM	-8.109	Hz
MIDDLE	5G 5 MHz	64QAM	-9.088	Hz
MIDDLE	5G 5 MHz	256QAM	-8.925	Hz
TOP	5G 5 MHz	QPSK	-8.628	Hz
TOP	5G 5 MHz	16QAM	-8.040	Hz
TOP	5G 5 MHz	64QAM	-8.293	Hz
TOP	5G 5 MHz	256QAM	-8.974	Hz
BOTTOM	5G 10 MHz	QPSK	-2.330	Hz
BOTTOM	5G 10 MHz	16QAM	-2.626	Hz
BOTTOM	5G 10 MHz	64QAM	-1.040	Hz
BOTTOM	5G 10 MHz	256QAM	-1.501	Hz
MIDDLE	5G 10 MHz	QPSK	-1.885	Hz
MIDDLE	5G 10 MHz	16QAM	-2.050	Hz
MIDDLE	5G 10 MHz	64QAM	-2.544	Hz
MIDDLE	5G 10 MHz	256QAM	-1.449	Hz
TOP	5G 10 MHz	QPSK	-1.508	Hz
TOP	5G 10 MHz	16QAM	-1.654	Hz
TOP	5G 10 MHz	64QAM	-1.534	Hz
TOP	5G 10 MHz	256QAM	-2.391	Hz
BOTTOM	5G 15 MHz	QPSK	-1.800	Hz
BOTTOM	5G 15 MHz	16QAM	-2.440	Hz
BOTTOM	5G 15 MHz	64QAM	-2.112	Hz
BOTTOM	5G 15 MHz	256QAM	-1.352	Hz
MIDDLE	5G 15 MHz	QPSK	-1.326	Hz
MIDDLE	5G 15 MHz	16QAM	-2.213	Hz
MIDDLE	5G 15 MHz	64QAM	-1.033	Hz
MIDDLE	5G 15 MHz	256QAM	-2.180	Hz
TOP	5G 15 MHz	QPSK	-2.483	Hz
TOP	5G 15 MHz	16QAM	-2.442	Hz
TOP	5G 15 MHz	64QAM	-1.120	Hz
TOP	5G 15 MHz	256QAM	-1.053	Hz
BOTTOM	5G 20 MHz	QPSK	-1.854	Hz

Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-2.897	Hz
BOTTOM	5G 20 MHz	64QAM	-2.356	Hz
BOTTOM	5G 20 MHz	256QAM	-2.745	Hz
MIDDLE	5G 20 MHz	QPSK	-1.155	Hz
MIDDLE	5G 20 MHz	16QAM	-1.697	Hz
MIDDLE	5G 20 MHz	64QAM	-2.174	Hz
MIDDLE	5G 20 MHz	256QAM	-1.675	Hz
TOP	5G 20 MHz	QPSK	-1.913	Hz
TOP	5G 20 MHz	16QAM	-1.202	Hz
TOP	5G 20 MHz	64QAM	-2.313	Hz
TOP	5G 20 MHz	256QAM	-2.607	Hz
BOTTOM	5G 25 MHz	QPSK	-2.062	Hz
BOTTOM	5G 25 MHz	16QAM	-2.758	Hz
BOTTOM	5G 25 MHz	64QAM	-2.683	Hz
BOTTOM	5G 25 MHz	256QAM	-1.271	Hz
MIDDLE	5G 25 MHz	QPSK	-1.979	Hz
MIDDLE	5G 25 MHz	16QAM	-1.135	Hz
MIDDLE	5G 25 MHz	64QAM	-2.945	Hz
MIDDLE	5G 25 MHz	256QAM	-2.870	Hz
TOP	5G 25 MHz	QPSK	-1.534	Hz
TOP	5G 25 MHz	16QAM	-1.936	Hz
TOP	5G 25 MHz	64QAM	-1.160	Hz
TOP	5G 25 MHz	256QAM	-2.419	Hz
BOTTOM	5G 30 MHz	QPSK	-2.262	Hz
BOTTOM	5G 30 MHz	16QAM	-2.430	Hz
BOTTOM	5G 30 MHz	64QAM	-1.928	Hz
BOTTOM	5G 30 MHz	256QAM	-2.740	Hz
MIDDLE	5G 30 MHz	QPSK	-2.600	Hz
MIDDLE	5G 30 MHz	16QAM	-1.227	Hz
MIDDLE	5G 30 MHz	64QAM	-1.966	Hz
MIDDLE	5G 30 MHz	256QAM	-1.957	Hz
TOP	5G 30 MHz	QPSK	-1.520	Hz
TOP	5G 30 MHz	16QAM	-2.052	Hz
TOP	5G 30 MHz	64QAM	-2.134	Hz
TOP	5G 30 MHz	256QAM	-1.917	Hz
BOTTOM	5G 40 MHz	QPSK	-1.875	Hz
BOTTOM	5G 40 MHz	16QAM	-2.550	Hz

Temperature = 40°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.139	Hz
BOTTOM	5G 40 MHz	256QAM	-1.242	Hz
MIDDLE	5G 40 MHz	QPSK	-2.441	Hz
MIDDLE	5G 40 MHz	16QAM	-2.091	Hz
MIDDLE	5G 40 MHz	64QAM	-1.371	Hz
MIDDLE	5G 40 MHz	256QAM	-1.229	Hz
TOP	5G 40 MHz	QPSK	-2.425	Hz
TOP	5G 40 MHz	16QAM	-1.727	Hz
TOP	5G 40 MHz	64QAM	-1.202	Hz
TOP	5G 40 MHz	256QAM	-1.989	Hz
BOTTOM	5G 50 MHz	QPSK	-2.983	Hz
BOTTOM	5G 50 MHz	16QAM	-1.623	Hz
BOTTOM	5G 50 MHz	64QAM	-1.085	Hz
BOTTOM	5G 50 MHz	256QAM	-2.001	Hz
MIDDLE	5G 50 MHz	QPSK	-2.400	Hz
MIDDLE	5G 50 MHz	16QAM	-2.953	Hz
MIDDLE	5G 50 MHz	64QAM	-1.004	Hz
MIDDLE	5G 50 MHz	256QAM	-1.954	Hz
TOP	5G 50 MHz	QPSK	-1.978	Hz
TOP	5G 50 MHz	16QAM	-2.807	Hz
TOP	5G 50 MHz	64QAM	-2.436	Hz
TOP	5G 50 MHz	256QAM	-2.656	Hz
BOTTOM	5G 60 MHz	QPSK	-2.069	Hz
BOTTOM	5G 60 MHz	16QAM	-2.660	Hz
BOTTOM	5G 60 MHz	64QAM	-2.152	Hz
BOTTOM	5G 60 MHz	256QAM	-1.896	Hz
MIDDLE	5G 60 MHz	QPSK	-2.675	Hz
MIDDLE	5G 60 MHz	16QAM	-1.032	Hz
MIDDLE	5G 60 MHz	64QAM	-1.299	Hz
MIDDLE	5G 60 MHz	256QAM	-2.651	Hz
TOP	5G 60 MHz	QPSK	-1.757	Hz
TOP	5G 60 MHz	16QAM	-1.258	Hz
TOP	5G 60 MHz	64QAM	-2.651	Hz
TOP	5G 60 MHz	256QAM	-2.347	Hz

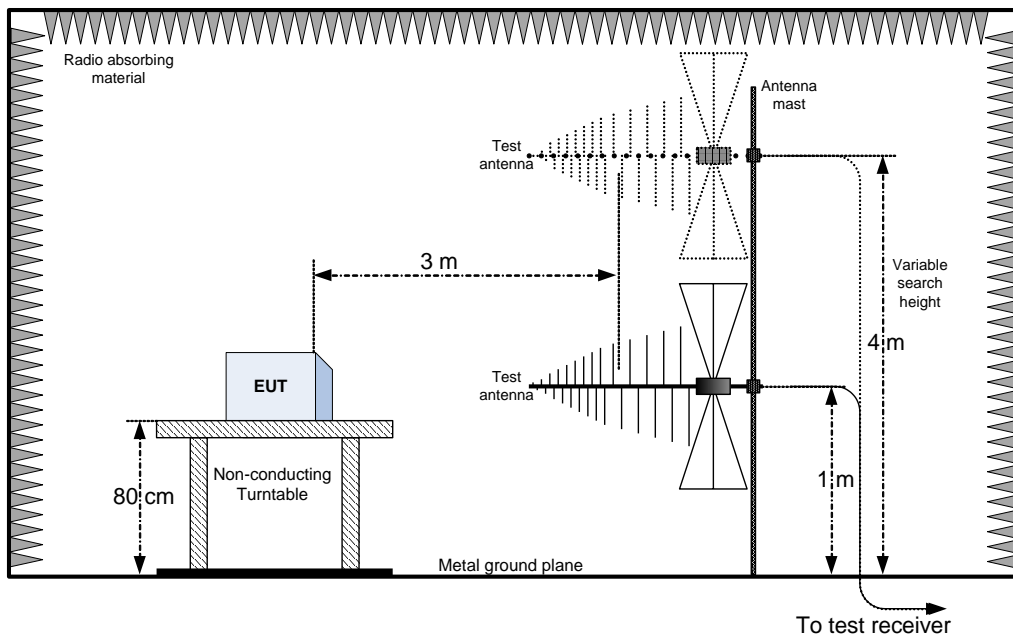
Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 5 MHz	QPSK	-8.168	Hz
BOTTOM	5G 5 MHz	16QAM	-8.357	Hz
BOTTOM	5G 5 MHz	64QAM	-9.222	Hz
BOTTOM	5G 5 MHz	256QAM	-8.079	Hz
MIDDLE	5G 5 MHz	QPSK	-9.729	Hz
MIDDLE	5G 5 MHz	16QAM	-9.948	Hz
MIDDLE	5G 5 MHz	64QAM	-9.643	Hz
MIDDLE	5G 5 MHz	256QAM	-8.807	Hz
TOP	5G 5 MHz	QPSK	-9.277	Hz
TOP	5G 5 MHz	16QAM	-8.114	Hz
TOP	5G 5 MHz	64QAM	-9.498	Hz
TOP	5G 5 MHz	256QAM	-9.390	Hz
BOTTOM	5G 10 MHz	QPSK	-2.724	Hz
BOTTOM	5G 10 MHz	16QAM	-1.809	Hz
BOTTOM	5G 10 MHz	64QAM	-2.954	Hz
BOTTOM	5G 10 MHz	256QAM	-1.428	Hz
MIDDLE	5G 10 MHz	QPSK	-1.830	Hz
MIDDLE	5G 10 MHz	16QAM	-1.910	Hz
MIDDLE	5G 10 MHz	64QAM	-1.830	Hz
MIDDLE	5G 10 MHz	256QAM	-1.146	Hz
TOP	5G 10 MHz	QPSK	-1.511	Hz
TOP	5G 10 MHz	16QAM	-2.694	Hz
TOP	5G 10 MHz	64QAM	-1.329	Hz
TOP	5G 10 MHz	256QAM	-1.863	Hz
BOTTOM	5G 15 MHz	QPSK	-2.225	Hz
BOTTOM	5G 15 MHz	16QAM	-1.307	Hz
BOTTOM	5G 15 MHz	64QAM	-1.716	Hz
BOTTOM	5G 15 MHz	256QAM	-2.718	Hz
MIDDLE	5G 15 MHz	QPSK	-2.201	Hz
MIDDLE	5G 15 MHz	16QAM	-2.138	Hz
MIDDLE	5G 15 MHz	64QAM	-2.508	Hz
MIDDLE	5G 15 MHz	256QAM	-1.791	Hz
TOP	5G 15 MHz	QPSK	-2.227	Hz
TOP	5G 15 MHz	16QAM	-1.842	Hz
TOP	5G 15 MHz	64QAM	-1.072	Hz
TOP	5G 15 MHz	256QAM	-1.454	Hz
BOTTOM	5G 20 MHz	QPSK	-2.353	Hz

Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 20 MHz	16QAM	-1.897	Hz
BOTTOM	5G 20 MHz	64QAM	-1.192	Hz
BOTTOM	5G 20 MHz	256QAM	-1.168	Hz
MIDDLE	5G 20 MHz	QPSK	-2.957	Hz
MIDDLE	5G 20 MHz	16QAM	-1.540	Hz
MIDDLE	5G 20 MHz	64QAM	-1.946	Hz
MIDDLE	5G 20 MHz	256QAM	-2.451	Hz
TOP	5G 20 MHz	QPSK	-1.737	Hz
TOP	5G 20 MHz	16QAM	-1.212	Hz
TOP	5G 20 MHz	64QAM	-1.967	Hz
TOP	5G 20 MHz	256QAM	-1.739	Hz
BOTTOM	5G 25 MHz	QPSK	-1.406	Hz
BOTTOM	5G 25 MHz	16QAM	-1.946	Hz
BOTTOM	5G 25 MHz	64QAM	-1.758	Hz
BOTTOM	5G 25 MHz	256QAM	-2.604	Hz
MIDDLE	5G 25 MHz	QPSK	-1.640	Hz
MIDDLE	5G 25 MHz	16QAM	-2.232	Hz
MIDDLE	5G 25 MHz	64QAM	-2.090	Hz
MIDDLE	5G 25 MHz	256QAM	-2.751	Hz
TOP	5G 25 MHz	QPSK	-2.106	Hz
TOP	5G 25 MHz	16QAM	-1.017	Hz
TOP	5G 25 MHz	64QAM	-2.713	Hz
TOP	5G 25 MHz	256QAM	-2.559	Hz
BOTTOM	5G 30 MHz	QPSK	-2.537	Hz
BOTTOM	5G 30 MHz	16QAM	-1.999	Hz
BOTTOM	5G 30 MHz	64QAM	-2.110	Hz
BOTTOM	5G 30 MHz	256QAM	-2.707	Hz
MIDDLE	5G 30 MHz	QPSK	-1.358	Hz
MIDDLE	5G 30 MHz	16QAM	-1.178	Hz
MIDDLE	5G 30 MHz	64QAM	-2.191	Hz
MIDDLE	5G 30 MHz	256QAM	-2.787	Hz
TOP	5G 30 MHz	QPSK	-1.706	Hz
TOP	5G 30 MHz	16QAM	-2.082	Hz
TOP	5G 30 MHz	64QAM	-1.398	Hz
TOP	5G 30 MHz	256QAM	-2.358	Hz
BOTTOM	5G 40 MHz	QPSK	-2.960	Hz
BOTTOM	5G 40 MHz	16QAM	-1.961	Hz

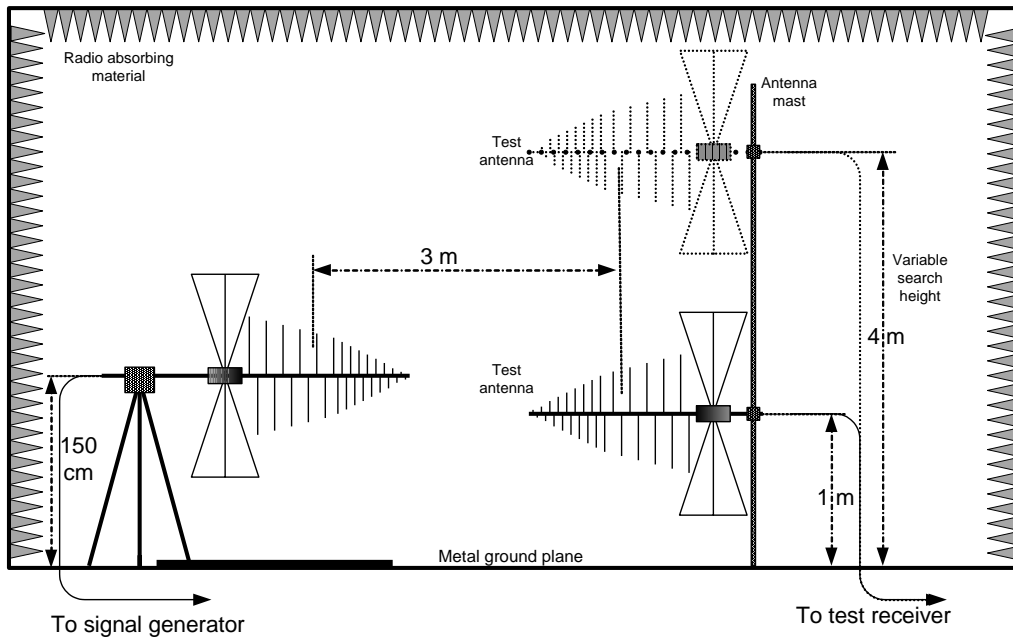
Temperature = 50°C				
Channel	Signal	Modulation	Frequency Error	Measurement unit
BOTTOM	5G 40 MHz	64QAM	-2.555	Hz
BOTTOM	5G 40 MHz	256QAM	-2.137	Hz
MIDDLE	5G 40 MHz	QPSK	-2.895	Hz
MIDDLE	5G 40 MHz	16QAM	-2.123	Hz
MIDDLE	5G 40 MHz	64QAM	-1.746	Hz
MIDDLE	5G 40 MHz	256QAM	-2.534	Hz
TOP	5G 40 MHz	QPSK	-2.904	Hz
TOP	5G 40 MHz	16QAM	-1.964	Hz
TOP	5G 40 MHz	64QAM	-2.729	Hz
TOP	5G 40 MHz	256QAM	-2.856	Hz
BOTTOM	5G 50 MHz	QPSK	-1.202	Hz
BOTTOM	5G 50 MHz	16QAM	-2.583	Hz
BOTTOM	5G 50 MHz	64QAM	-2.018	Hz
BOTTOM	5G 50 MHz	256QAM	-1.123	Hz
MIDDLE	5G 50 MHz	QPSK	-2.108	Hz
MIDDLE	5G 50 MHz	16QAM	-1.070	Hz
MIDDLE	5G 50 MHz	64QAM	-2.660	Hz
MIDDLE	5G 50 MHz	256QAM	-2.224	Hz
TOP	5G 50 MHz	QPSK	-2.987	Hz
TOP	5G 50 MHz	16QAM	-1.328	Hz
TOP	5G 50 MHz	64QAM	-2.809	Hz
TOP	5G 50 MHz	256QAM	-1.415	Hz
BOTTOM	5G 60 MHz	QPSK	-1.226	Hz
BOTTOM	5G 60 MHz	16QAM	-1.554	Hz
BOTTOM	5G 60 MHz	64QAM	-1.903	Hz
BOTTOM	5G 60 MHz	256QAM	-1.952	Hz
MIDDLE	5G 60 MHz	QPSK	-1.022	Hz
MIDDLE	5G 60 MHz	16QAM	-2.221	Hz
MIDDLE	5G 60 MHz	64QAM	-1.737	Hz
MIDDLE	5G 60 MHz	256QAM	-2.535	Hz
TOP	5G 60 MHz	QPSK	-2.961	Hz
TOP	5G 60 MHz	16QAM	-2.293	Hz
TOP	5G 60 MHz	64QAM	-1.630	Hz
TOP	5G 60 MHz	256QAM	-1.999	Hz

## Appendix B: Block diagrams of test set-ups

### Radiated emissions set-up



### Substitution method set-up



## Appendix C: EUT Photos

### Photo Set up

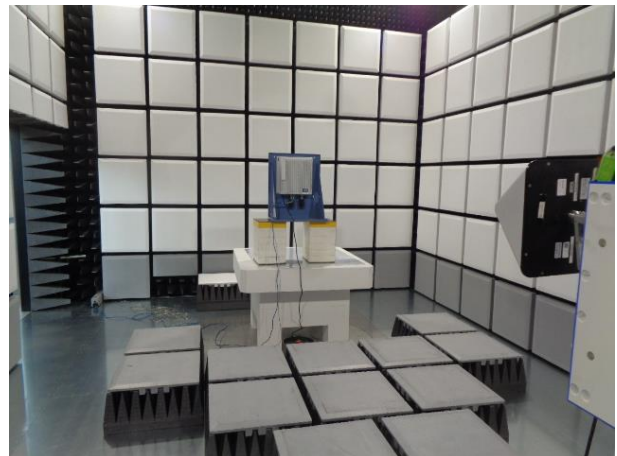
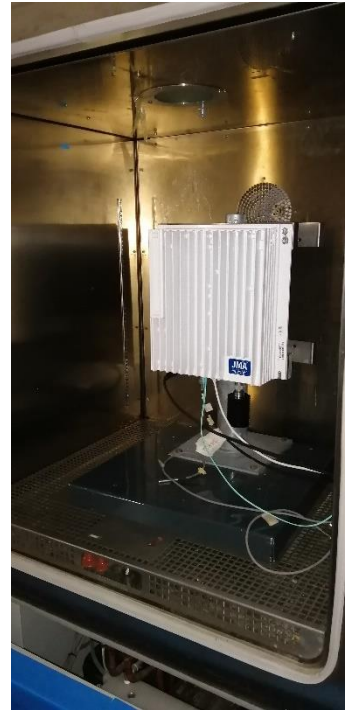
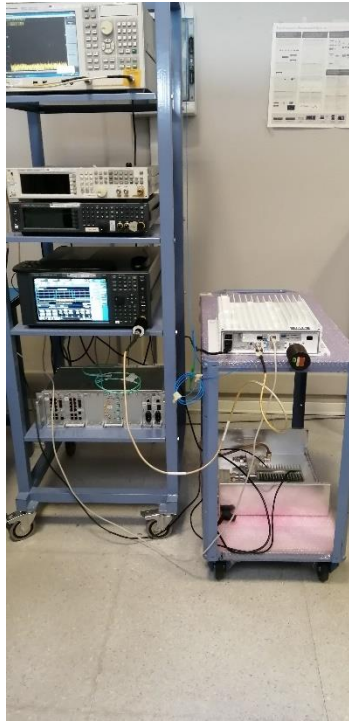






Photo EUT





END OF TEST REPORT