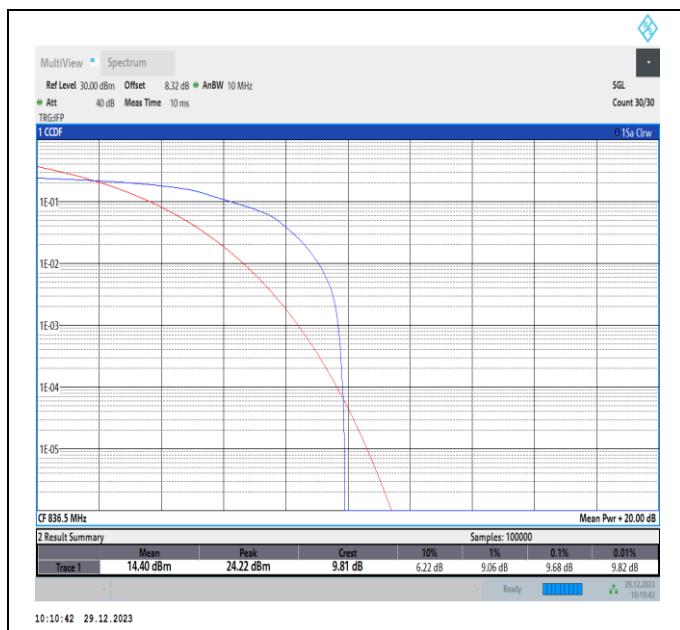
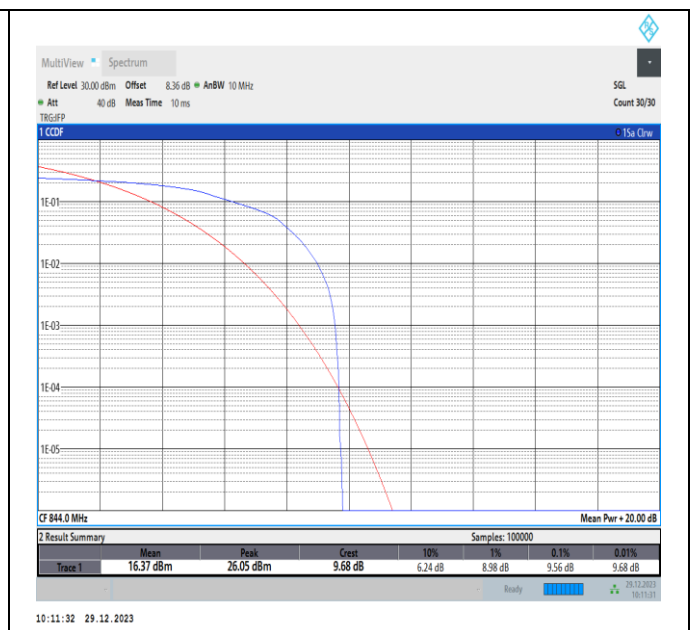
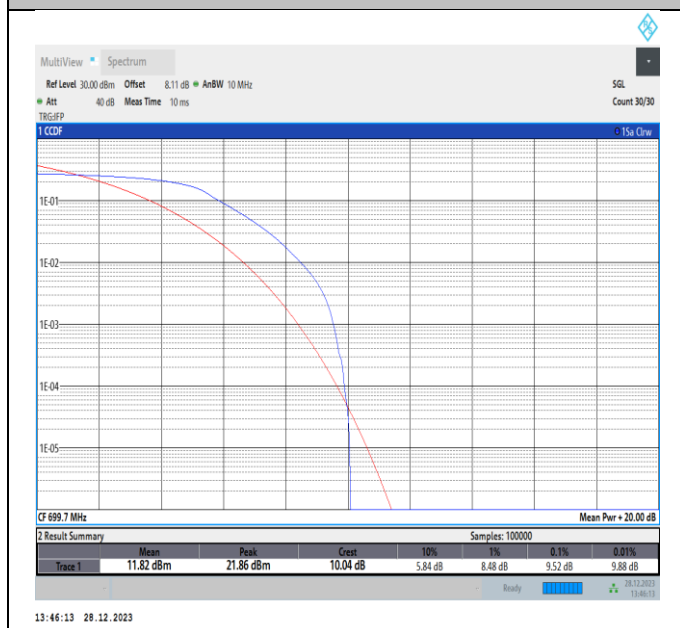




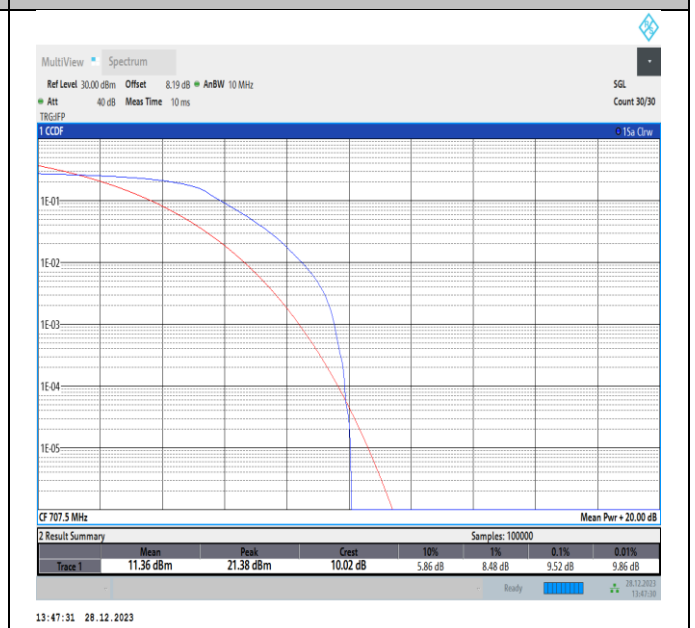
Band5-10MHz-16QAM-20525-PASS



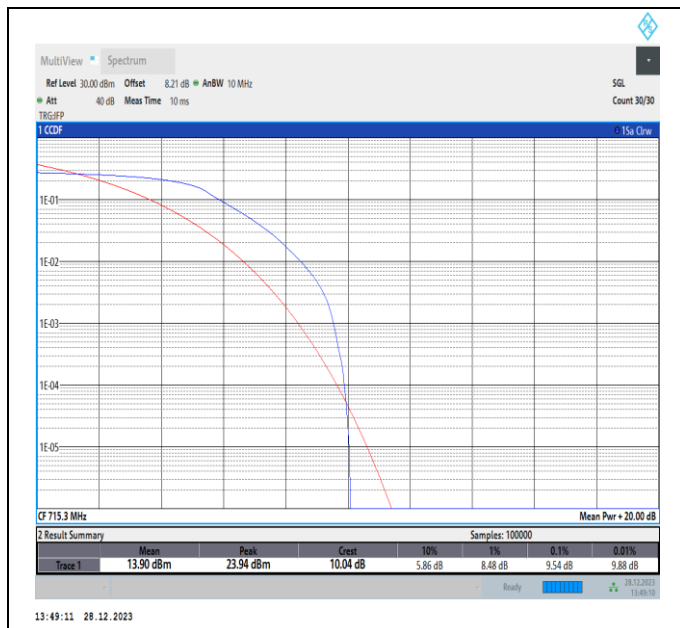
Band5-10MHz-16QAM-20600-PASS



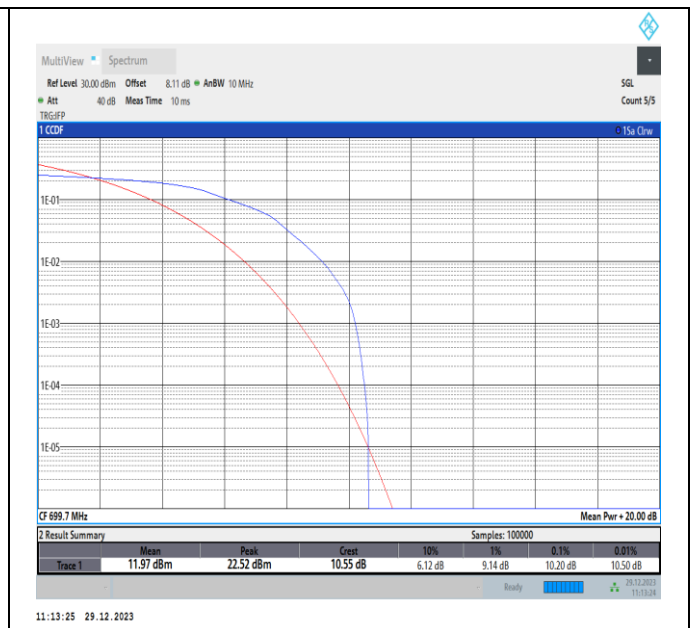
Band12-1.4MHz-QPSK-23017-PASS



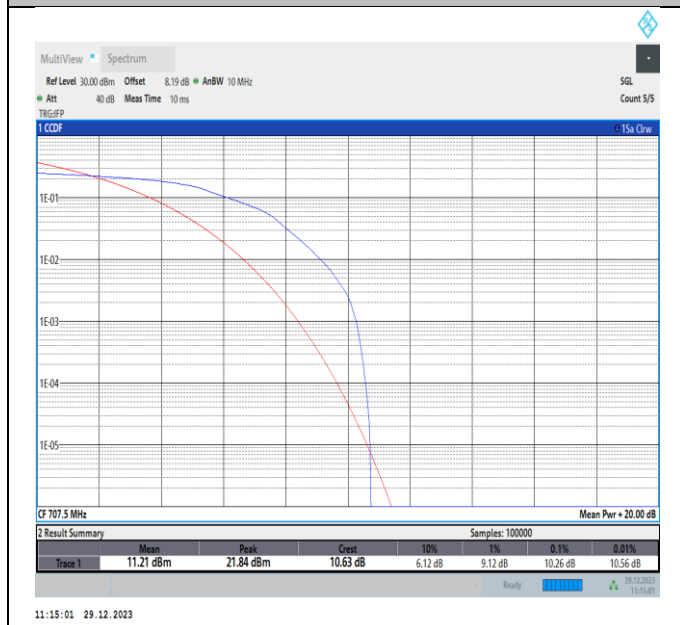
Band12-1.4MHz-QPSK-23095-PASS



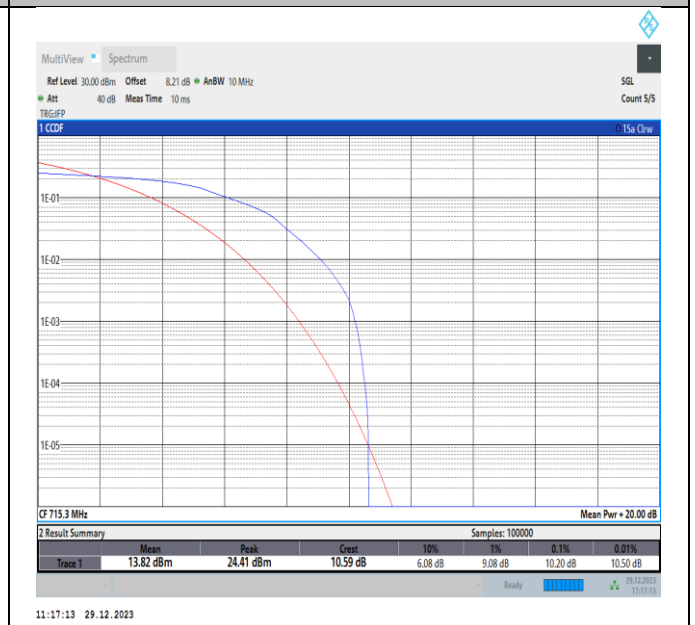
Band12-1.4MHz-QPSK-23173-PASS



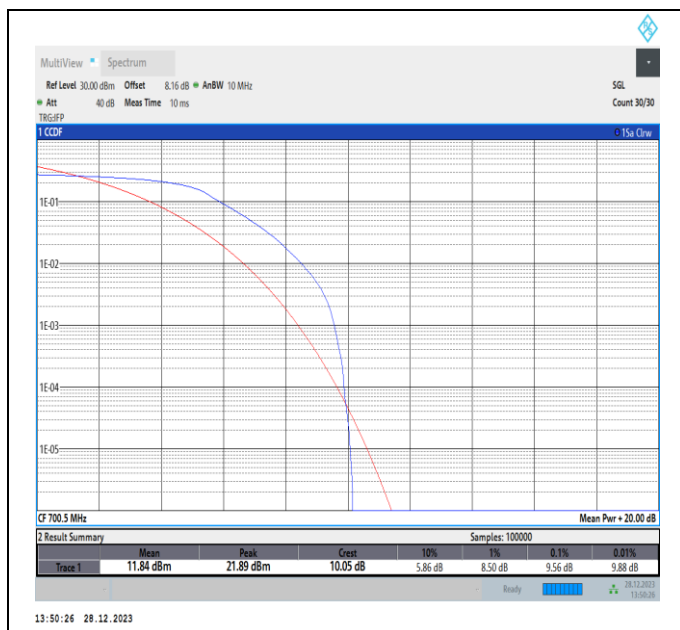
Band12-1.4MHz-16QAM-23017-PASS



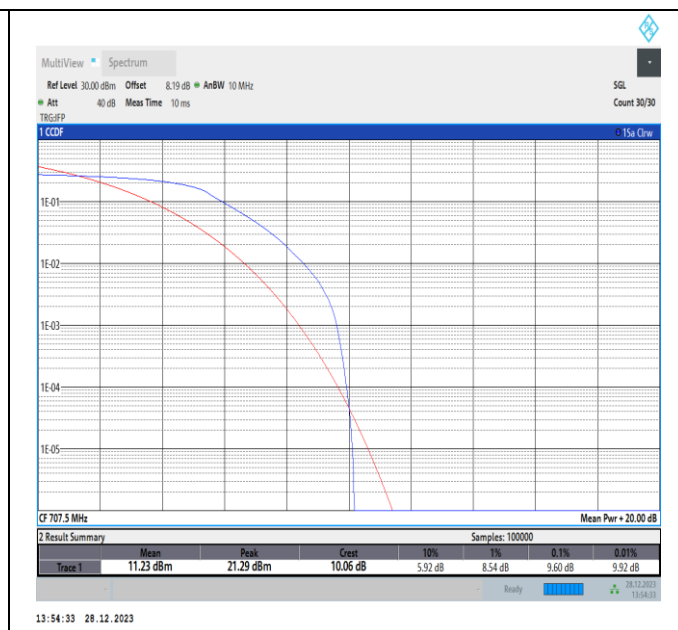
Band12-1.4MHz-16QAM-23095-PASS



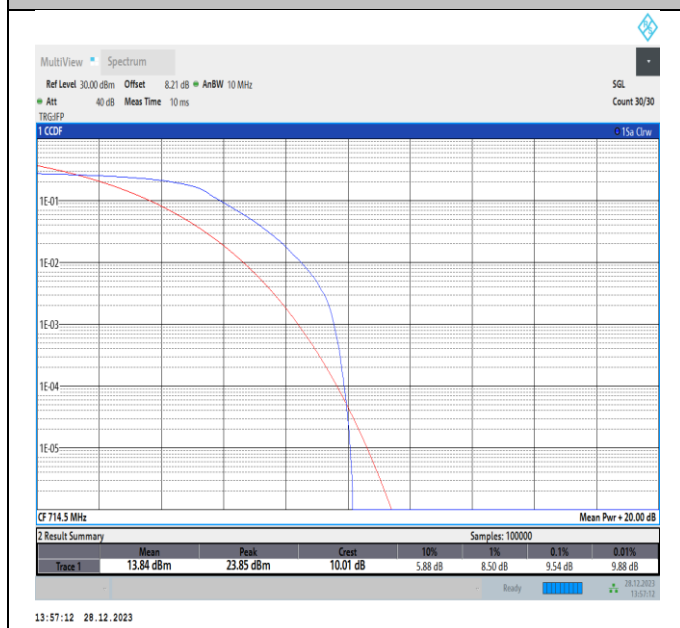
Band12-1.4MHz-16QAM-23173-PASS



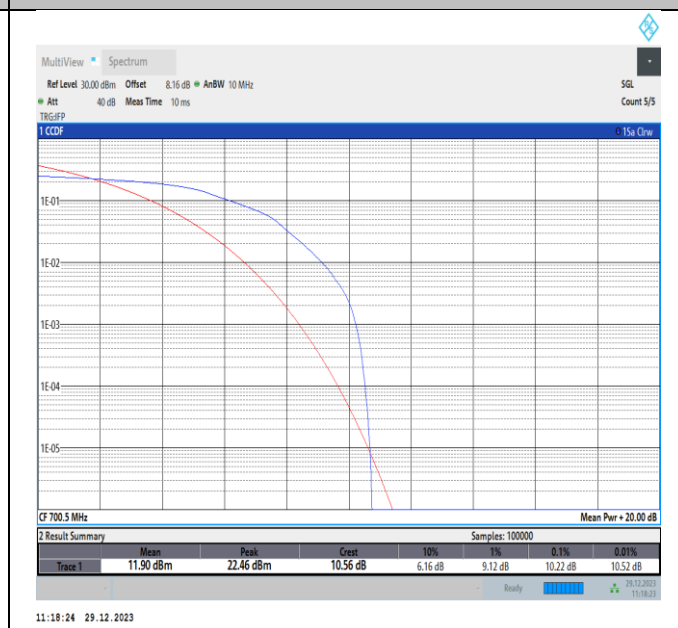
Band12-3MHz-QPSK-23025-PASS



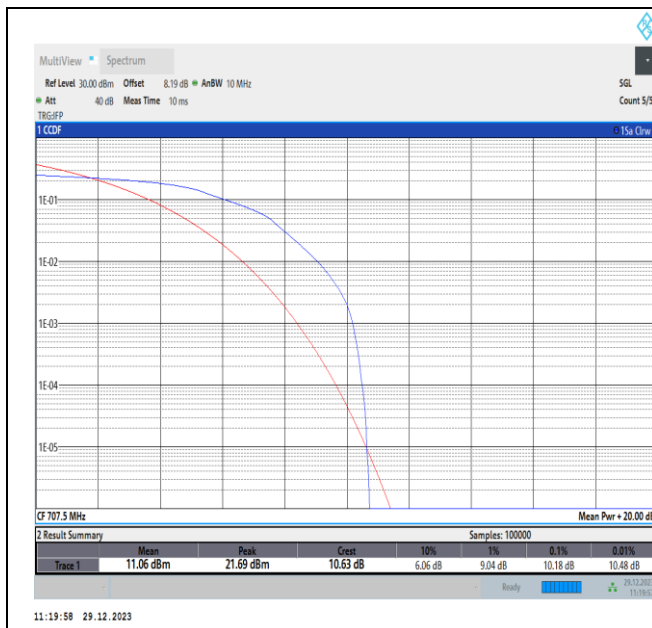
Band12-3MHz-QPSK-23095-PASS



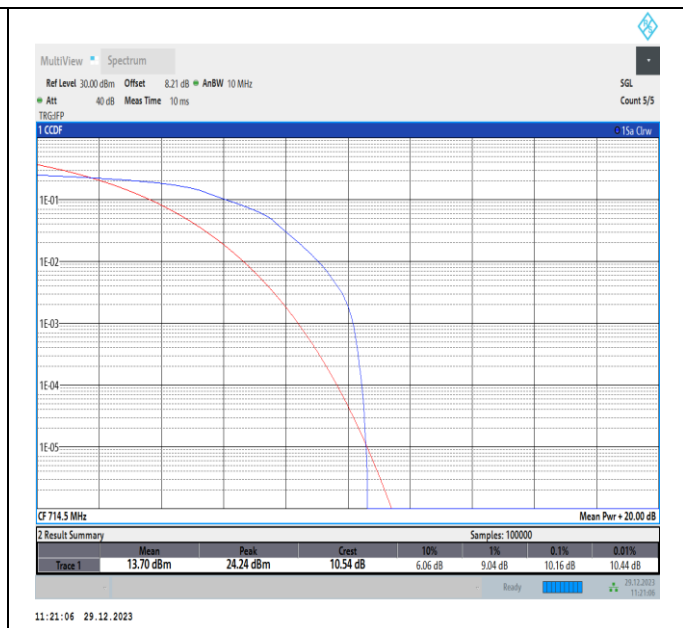
Band12-3MHz-QPSK-23165-PASS



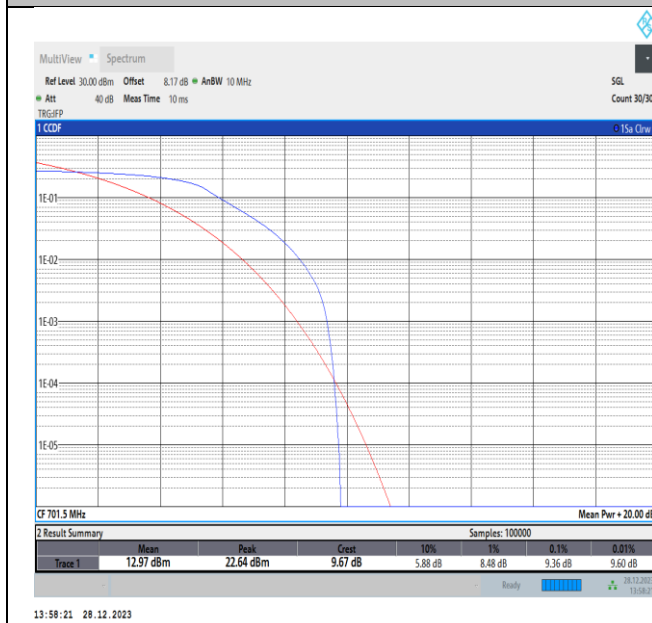
Band12-3MHz-16QAM-23025-PASS



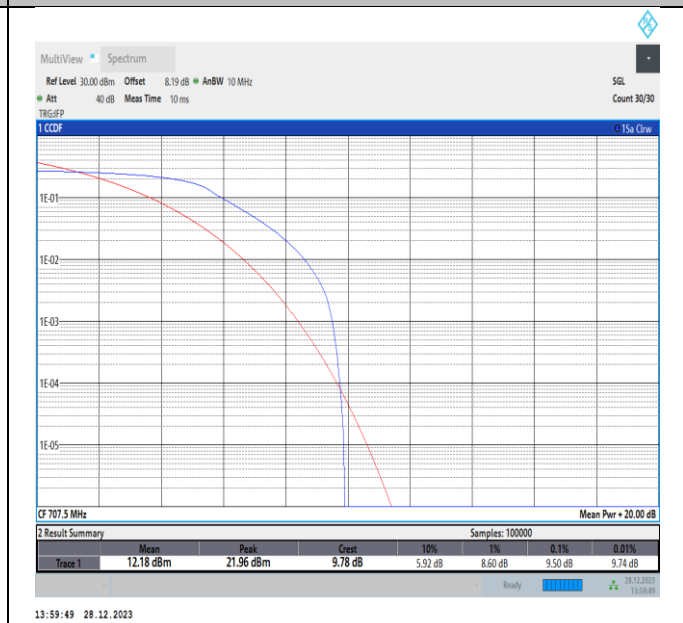
Band12-3MHz-16QAM-23095-PASS



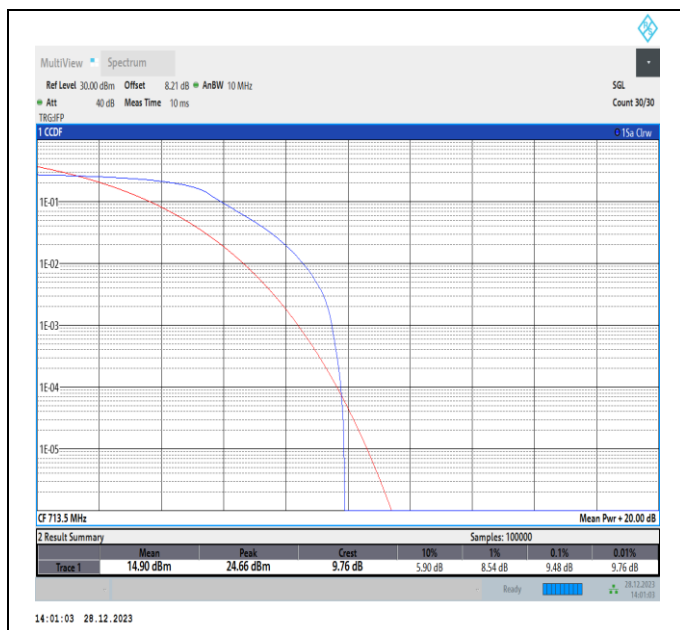
Band12-3MHz-16QAM-23165-PASS



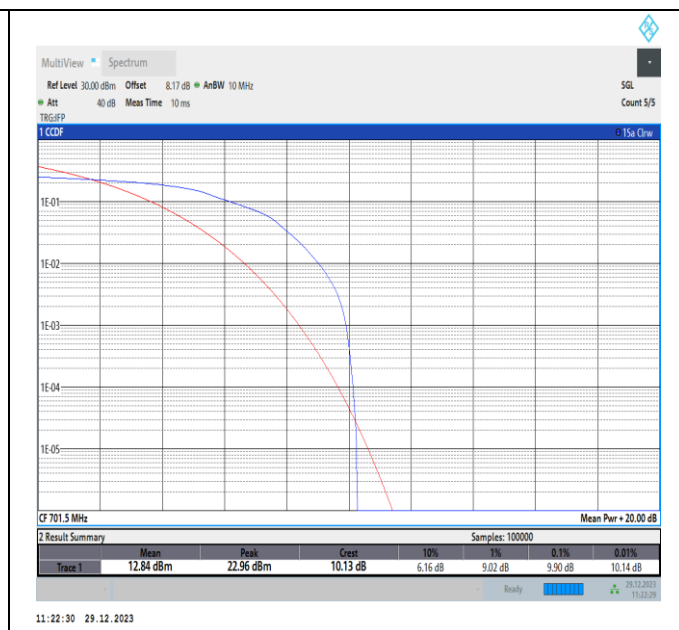
Band12-5MHz-QPSK-23035-PASS



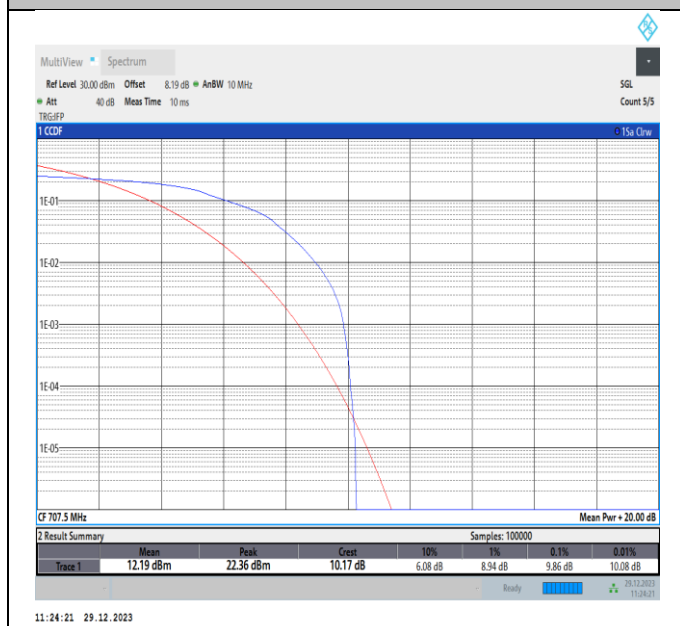
Band12-5MHz-QPSK-23095-PASS



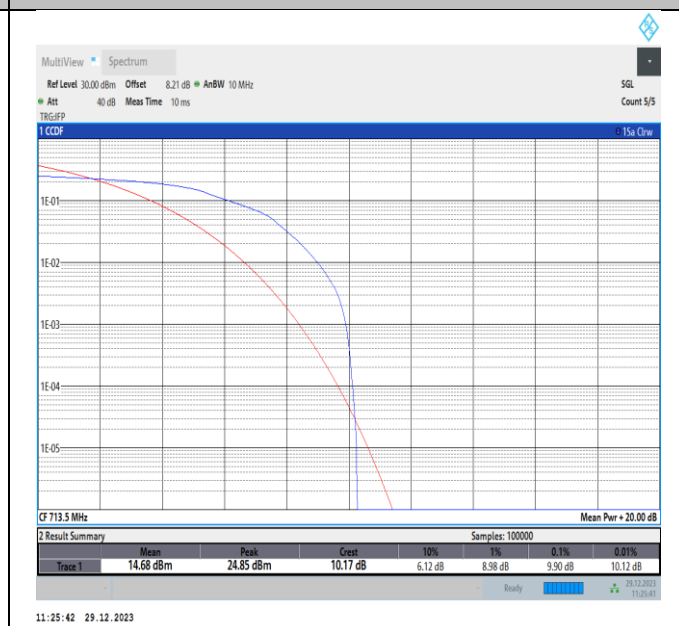
Band12-5MHz-QPSK-23155-PASS



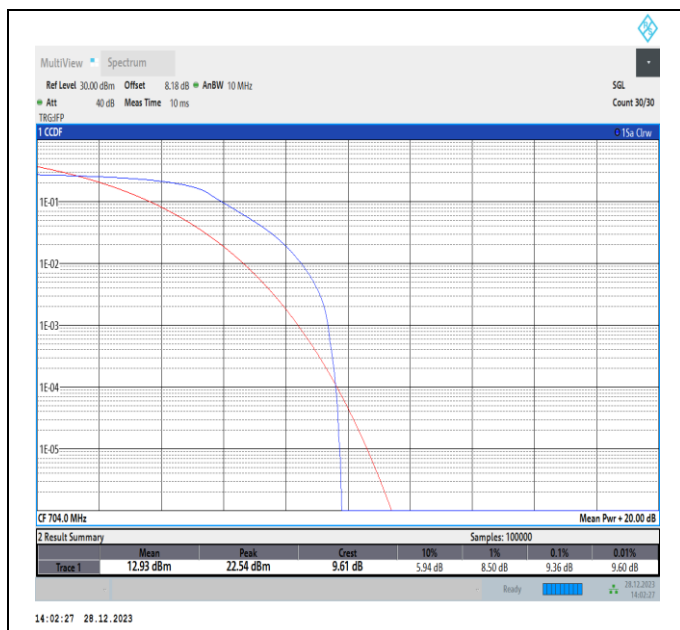
Band12-5MHz-16QAM-23035-PASS



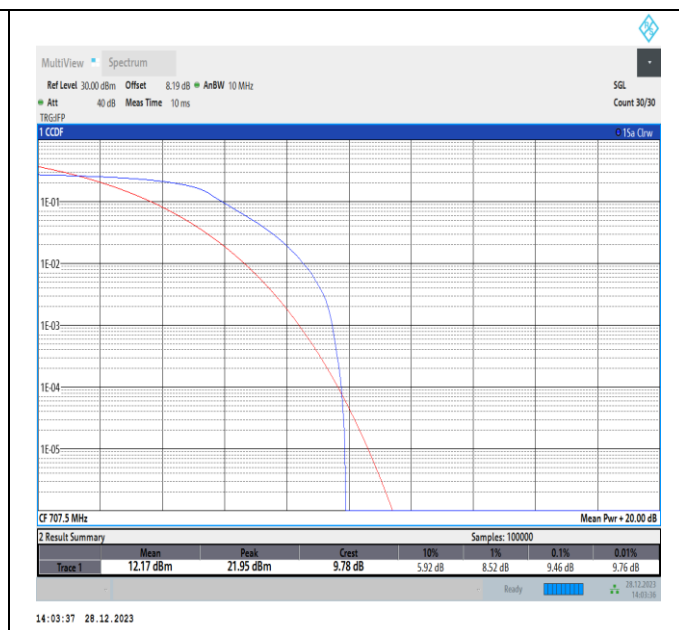
Band12-5MHz-16QAM-23095-PASS



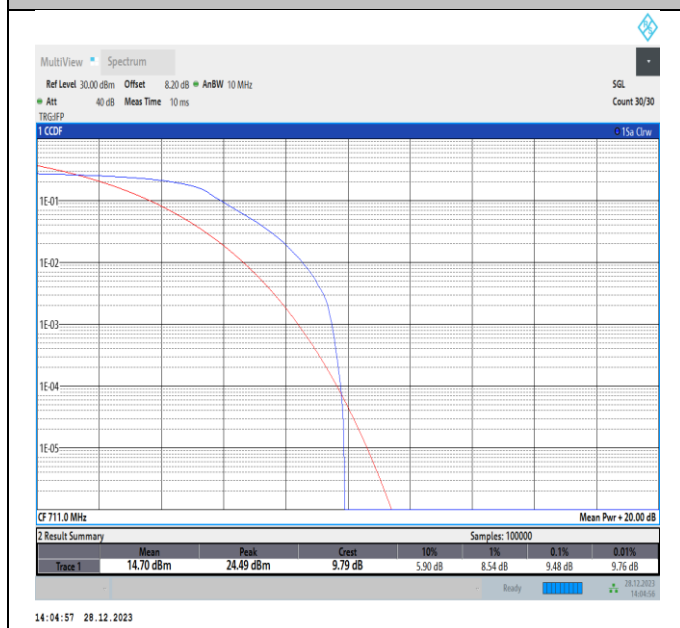
Band12-5MHz-16QAM-23155-PASS



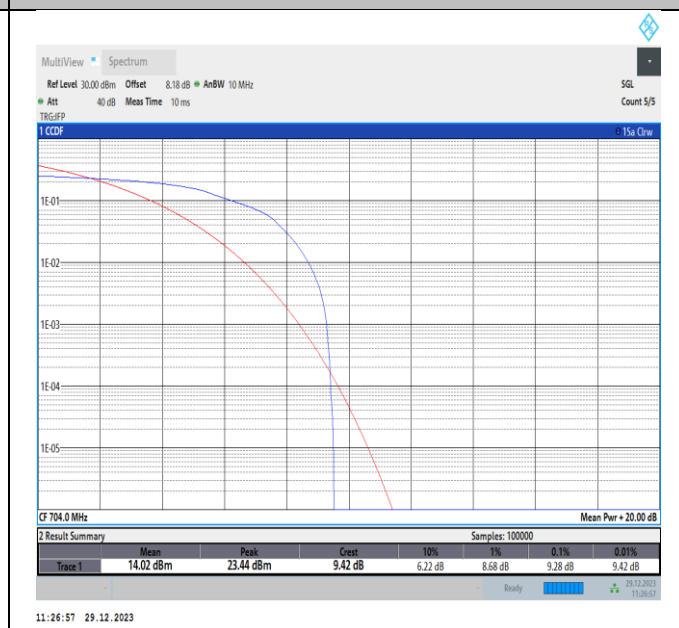
Band12-10MHz-QPSK-23060-PASS



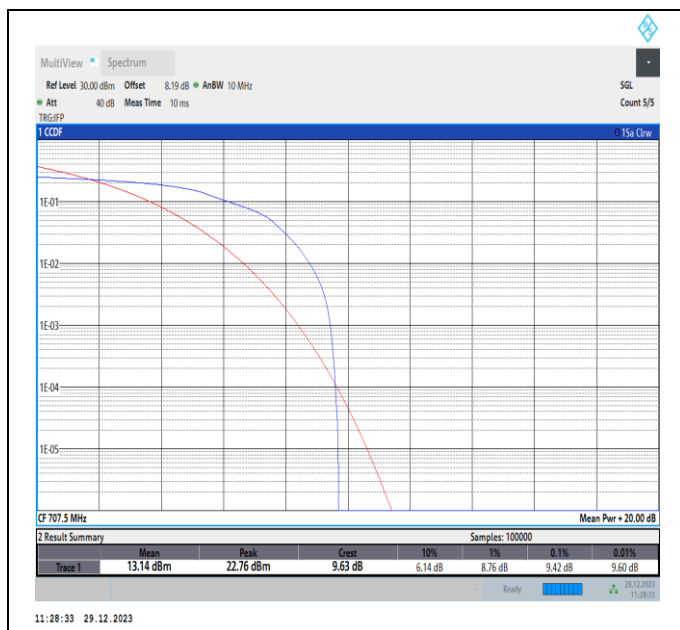
Band12-10MHz-QPSK-23095-PASS



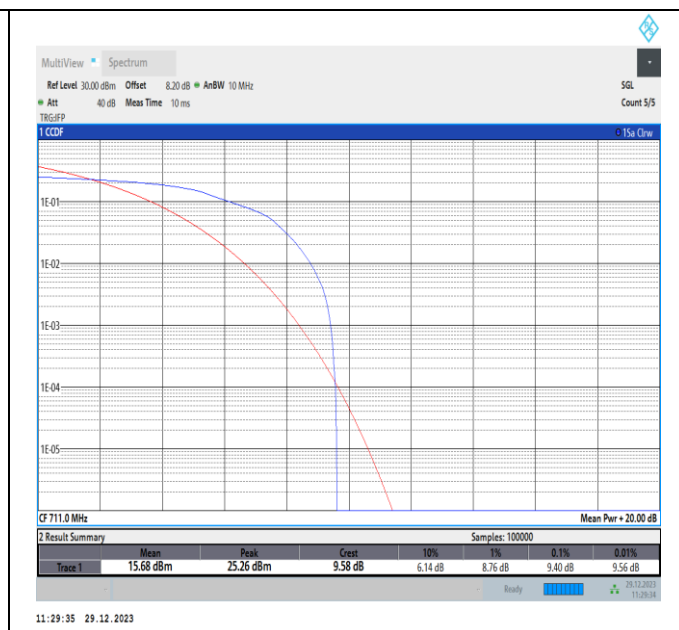
Band12-10MHz-QPSK-23130-PASS



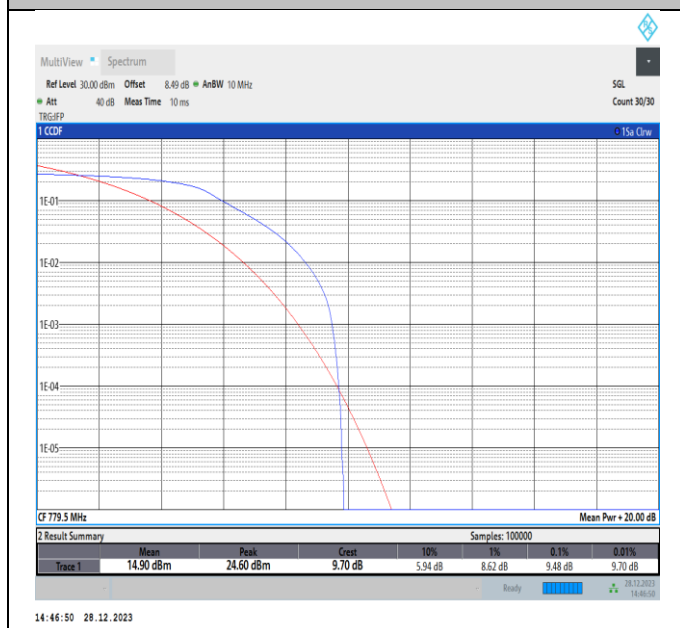
Band12-10MHz-16QAM-23060-PASS



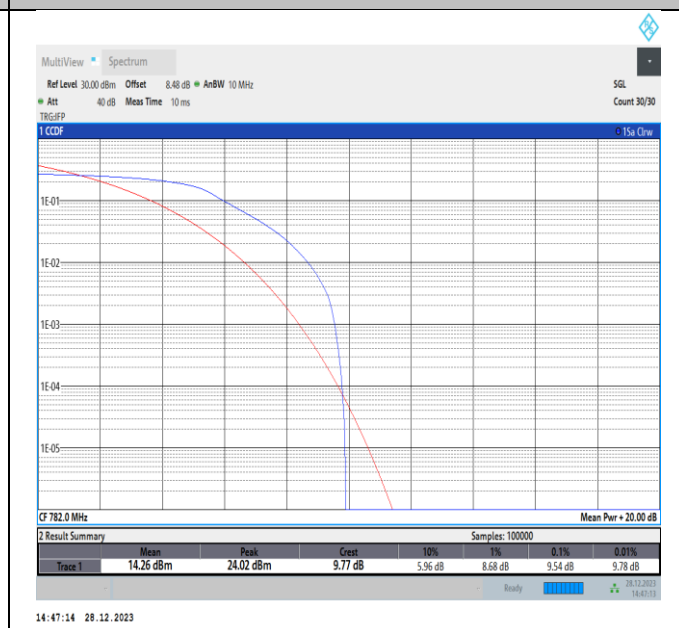
Band12-10MHz-16QAM-23095-PASS



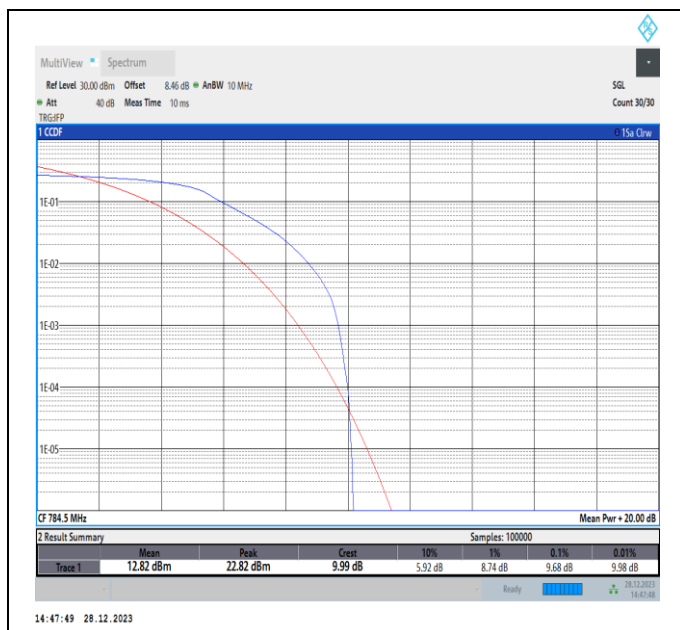
Band12-10MHz-16QAM-23130-PASS



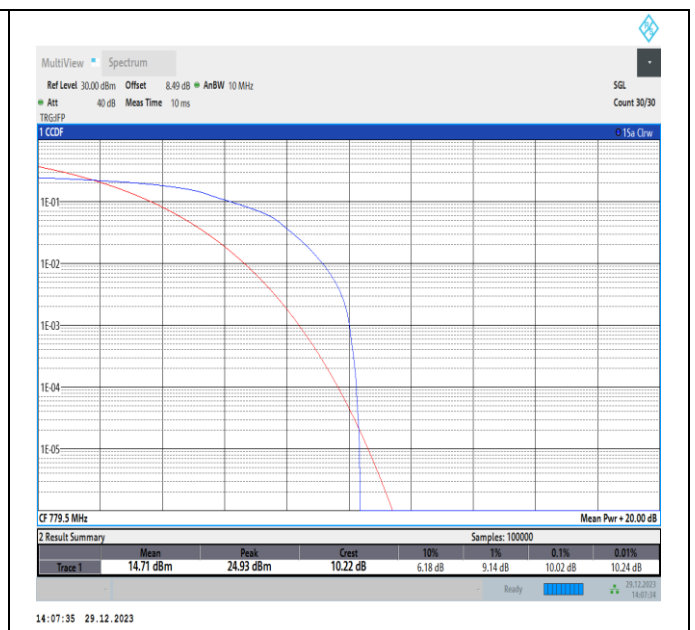
Band13-5MHz-QPSK-23205-PASS



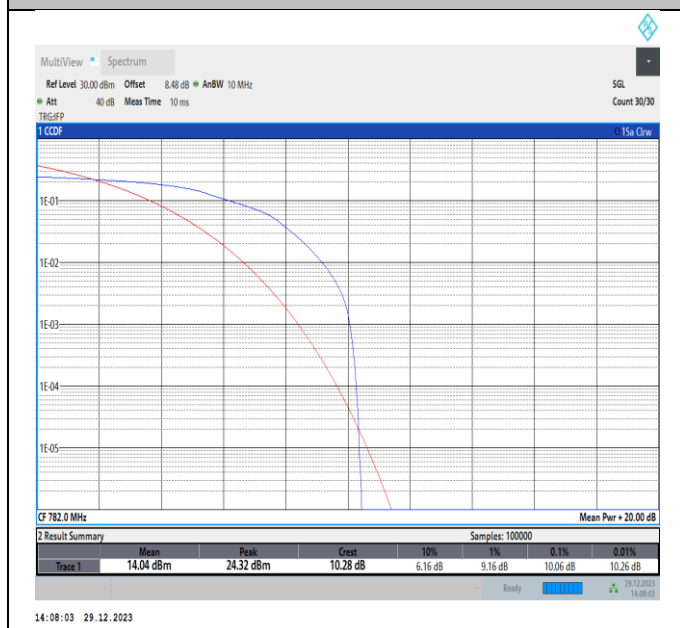
Band13-5MHz-QPSK-23230-PASS



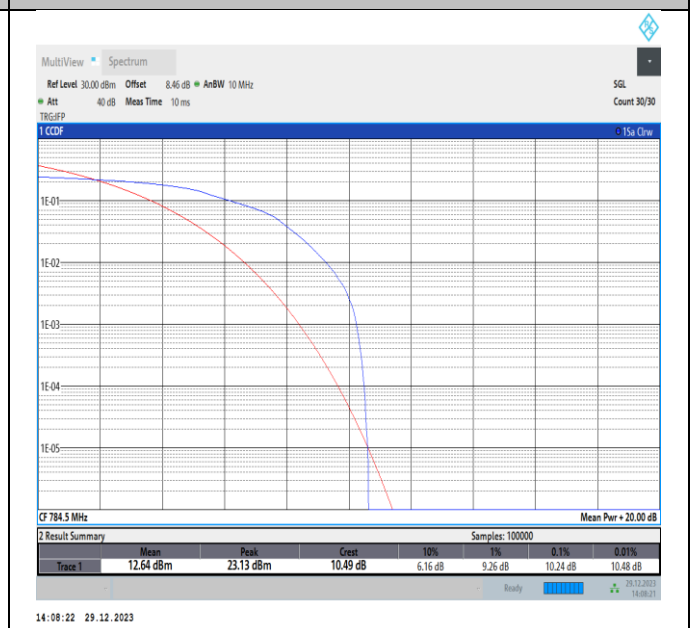
Band13-5MHz-QPSK-23255-PASS



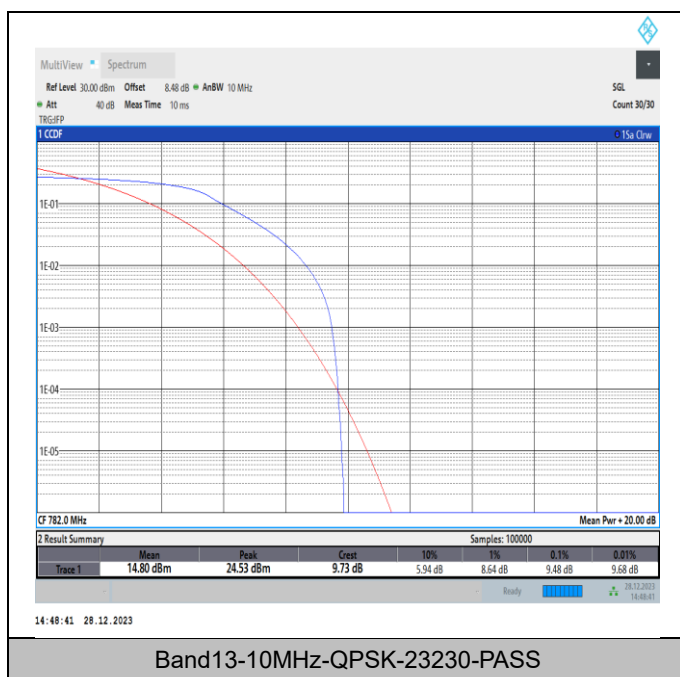
Band13-5MHz-16QAM-23205-PASS



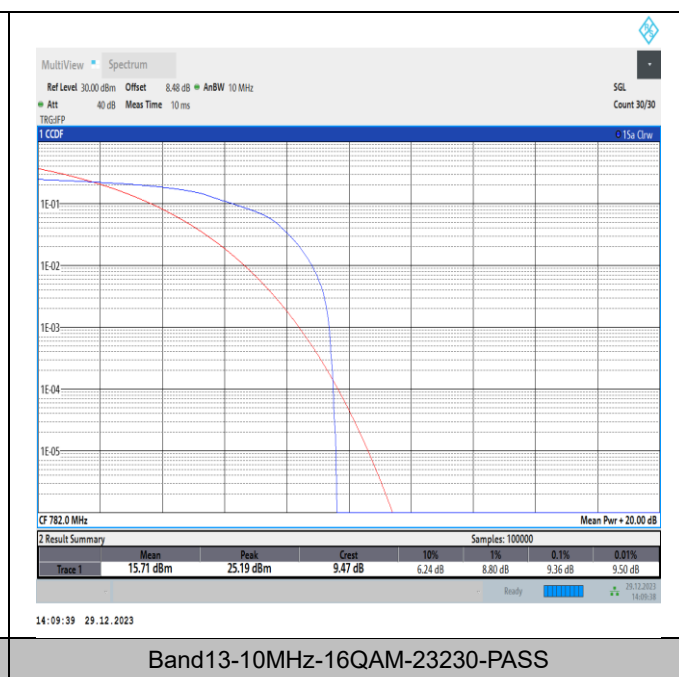
Band13-5MHz-16QAM-23230-PASS



Band13-5MHz-16QAM-23255-PASS



Band13-10MHz-QPSK-23230-PASS



Band13-10MHz-16QAM-23230-PASS

26dB Bandwidth and Occupied Bandwidth for UE category M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6	0	Low	1.088	1.263	PASS
Band2	1.4MHz	QPSK	18900	6	0	Low	1.089	1.278	PASS
Band2	1.4MHz	QPSK	19193	6	0	High	1.084	1.266	PASS
Band2	1.4MHz	16QAM	18607	5	0	Low	0.915	1.113	PASS
Band2	1.4MHz	16QAM	18900	5	0	Low	0.919	1.143	PASS
Band2	1.4MHz	16QAM	19193	5	0	High	0.917	1.101	PASS
Band2	3MHz	QPSK	18615	6	0	Low	1.126	1.344	PASS
Band2	3MHz	QPSK	18900	6	0	Low	1.123	1.326	PASS
Band2	3MHz	QPSK	19185	6	0	High	1.119	1.338	PASS
Band2	3MHz	16QAM	18615	5	0	Low	0.974	1.272	PASS
Band2	3MHz	16QAM	18900	5	0	Low	0.959	1.176	PASS
Band2	3MHz	16QAM	19185	5	0	High	0.96	1.200	PASS
Band2	5MHz	QPSK	18625	6	0	Low	1.174	1.500	PASS
Band2	5MHz	QPSK	18900	6	0	Low	1.181	1.500	PASS
Band2	5MHz	QPSK	19175	6	0	High	1.175	1.480	PASS
Band2	5MHz	16QAM	18625	5	0	Low	1.042	1.320	PASS
Band2	5MHz	16QAM	18900	5	0	Low	1.022	1.320	PASS
Band2	5MHz	16QAM	19175	5	0	High	1.035	1.300	PASS
Band2	10MHz	QPSK	18650	6	0	Low	1.192	1.540	PASS
Band2	10MHz	QPSK	18900	6	0	Low	1.197	1.560	PASS
Band2	10MHz	QPSK	19150	6	0	High	1.196	1.560	PASS
Band2	10MHz	16QAM	18650	5	0	Low	1.051	1.460	PASS
Band2	10MHz	16QAM	18900	5	0	Low	1.055	1.400	PASS
Band2	10MHz	16QAM	19150	5	0	High	1.053	1.420	PASS
Band2	15MHz	QPSK	18675	6	0	Low	1.6	2.640	PASS
Band2	15MHz	QPSK	18900	6	0	Low	1.563	2.550	PASS
Band2	15MHz	QPSK	19125	6	0	High	1.625	3.210	PASS
Band2	15MHz	16QAM	18675	5	0	Low	1.414	2.130	PASS
Band2	15MHz	16QAM	18900	5	0	Low	1.429	3.000	PASS
Band2	15MHz	16QAM	19125	5	0	High	1.409	3.000	PASS
Band2	20MHz	QPSK	18700	6	0	Low	2.041	4.560	PASS
Band2	20MHz	QPSK	18900	6	0	Low	2.102	4.560	PASS
Band2	20MHz	QPSK	19100	6	0	High	2.058	4.320	PASS
Band2	20MHz	16QAM	18700	5	0	Low	1.971	4.480	PASS
Band2	20MHz	16QAM	18900	5	0	Low	1.838	4.440	PASS

Band2	20MHz	16QAM	19100	5	0	High	1.879	4.440	PASS
Band4	1.4MHz	QPSK	19957	6	0	Low	1.094	1.272	PASS
Band4	1.4MHz	QPSK	20175	6	0	Low	1.088	1.287	PASS
Band4	1.4MHz	QPSK	20393	6	0	High	1.087	1.281	PASS
Band4	1.4MHz	16QAM	19957	5	0	Low	0.923	1.134	PASS
Band4	1.4MHz	16QAM	20175	5	0	Low	0.926	1.131	PASS
Band4	1.4MHz	16QAM	20393	5	0	High	0.932	1.125	PASS
Band4	3MHz	QPSK	19965	6	0	Low	1.125	1.356	PASS
Band4	3MHz	QPSK	20175	6	0	Low	1.113	1.326	PASS
Band4	3MHz	QPSK	20385	6	0	High	1.119	1.320	PASS
Band4	3MHz	16QAM	19965	5	0	Low	0.965	1.182	PASS
Band4	3MHz	16QAM	20175	5	0	Low	0.965	1.188	PASS
Band4	3MHz	16QAM	20385	5	0	High	0.962	1.188	PASS
Band4	5MHz	QPSK	19975	6	0	Low	1.184	1.490	PASS
Band4	5MHz	QPSK	20175	6	0	Low	1.187	1.520	PASS
Band4	5MHz	QPSK	20375	6	0	High	1.18	1.510	PASS
Band4	5MHz	16QAM	19975	5	0	Low	1.035	1.330	PASS
Band4	5MHz	16QAM	20175	5	0	Low	1.033	1.300	PASS
Band4	5MHz	16QAM	20375	5	0	High	1.031	1.270	PASS
Band4	10MHz	QPSK	20000	6	0	Low	1.187	1.540	PASS
Band4	10MHz	QPSK	20175	6	0	Low	1.184	1.440	PASS
Band4	10MHz	QPSK	20350	6	0	High	1.187	1.540	PASS
Band4	10MHz	16QAM	20000	5	0	Low	1.071	1.420	PASS
Band4	10MHz	16QAM	20175	5	0	Low	1.06	1.340	PASS
Band4	10MHz	16QAM	20350	5	0	High	1.042	1.380	PASS
Band4	15MHz	QPSK	20025	6	0	Low	1.574	3.360	PASS
Band4	15MHz	QPSK	20175	6	0	Low	1.557	2.550	PASS
Band4	15MHz	QPSK	20325	6	0	High	1.597	3.000	PASS
Band4	15MHz	16QAM	20025	5	0	Low	1.397	2.370	PASS
Band4	15MHz	16QAM	20175	5	0	Low	1.442	2.910	PASS
Band4	15MHz	16QAM	20325	5	0	High	1.458	2.880	PASS
Band4	20MHz	QPSK	20050	6	0	Low	2.089	3.920	PASS
Band4	20MHz	QPSK	20175	6	0	Low	2.027	4.200	PASS
Band4	20MHz	QPSK	20300	6	0	High	2.02	3.880	PASS
Band4	20MHz	16QAM	20050	5	0	Low	1.861	4.120	PASS
Band4	20MHz	16QAM	20175	5	0	Low	1.839	4.280	PASS
Band4	20MHz	16QAM	20300	5	0	High	1.922	3.720	PASS
Band5	1.4MHz	QPSK	20407	6	0	Low	1.09	1.302	PASS
Band5	1.4MHz	QPSK	20525	6	0	Low	1.089	1.278	PASS
Band5	1.4MHz	QPSK	20643	6	0	High	1.091	1.281	PASS
Band5	1.4MHz	16QAM	20407	5	0	Low	0.924	1.134	PASS
Band5	1.4MHz	16QAM	20525	5	0	Low	0.922	1.125	PASS
Band5	1.4MHz	16QAM	20643	5	0	High	0.918	1.113	PASS

Band5	3MHz	QPSK	20415	6	0	Low	1.122	1.344	PASS
Band5	3MHz	QPSK	20525	6	0	Low	1.118	1.344	PASS
Band5	3MHz	QPSK	20635	6	0	High	1.12	1.344	PASS
Band5	3MHz	16QAM	20415	5	0	Low	0.96	1.164	PASS
Band5	3MHz	16QAM	20525	5	0	Low	0.961	1.224	PASS
Band5	3MHz	16QAM	20635	5	0	High	0.958	1.242	PASS
Band5	5MHz	QPSK	20425	6	0	Low	1.178	1.510	PASS
Band5	5MHz	QPSK	20525	6	0	Low	1.179	1.510	PASS
Band5	5MHz	QPSK	20625	6	0	High	1.184	1.480	PASS
Band5	5MHz	16QAM	20425	5	0	Low	1.022	1.260	PASS
Band5	5MHz	16QAM	20525	5	0	Low	1.026	1.280	PASS
Band5	5MHz	16QAM	20625	5	0	High	1.022	1.270	PASS
Band5	10MHz	QPSK	20450	6	0	Low	1.185	1.560	PASS
Band5	10MHz	QPSK	20525	6	0	Low	1.182	1.560	PASS
Band5	10MHz	QPSK	20600	6	0	High	1.199	1.580	PASS
Band5	10MHz	16QAM	20450	5	0	Low	1.045	1.320	PASS
Band5	10MHz	16QAM	20525	5	0	Low	1.044	1.360	PASS
Band5	10MHz	16QAM	20600	5	0	High	1.046	1.380	PASS
Band12	1.4MHz	QPSK	23017	6	0	Low	1.098	1.314	PASS
Band12	1.4MHz	QPSK	23095	6	0	Low	1.09	1.293	PASS
Band12	1.4MHz	QPSK	23173	6	0	High	1.095	1.269	PASS
Band12	1.4MHz	16QAM	23017	5	0	Low	0.92	1.140	PASS
Band12	1.4MHz	16QAM	23095	5	0	Low	0.921	1.122	PASS
Band12	1.4MHz	16QAM	23173	5	0	High	0.928	1.149	PASS
Band12	3MHz	QPSK	23025	6	0	Low	1.124	1.344	PASS
Band12	3MHz	QPSK	23095	6	0	Low	1.118	1.344	PASS
Band12	3MHz	QPSK	23165	6	0	High	1.123	1.356	PASS
Band12	3MHz	16QAM	23025	5	0	Low	0.964	1.194	PASS
Band12	3MHz	16QAM	23095	5	0	Low	0.965	1.182	PASS
Band12	3MHz	16QAM	23165	5	0	High	0.959	1.188	PASS
Band12	5MHz	QPSK	23035	6	0	Low	1.181	1.520	PASS
Band12	5MHz	QPSK	23095	6	0	Low	1.175	1.550	PASS
Band12	5MHz	QPSK	23155	6	0	High	1.182	1.520	PASS
Band12	5MHz	16QAM	23035	5	0	Low	1.028	1.340	PASS
Band12	5MHz	16QAM	23095	5	0	Low	1.028	1.320	PASS
Band12	5MHz	16QAM	23155	5	0	High	1.023	1.310	PASS
Band12	10MHz	QPSK	23060	6	0	Low	1.192	1.680	PASS
Band12	10MHz	QPSK	23095	6	0	Low	1.192	1.620	PASS
Band12	10MHz	QPSK	23130	6	0	High	1.198	1.600	PASS
Band12	10MHz	16QAM	23060	5	0	Low	1.05	1.460	PASS
Band12	10MHz	16QAM	23095	5	0	Low	1.05	1.420	PASS
Band12	10MHz	16QAM	23130	5	0	High	1.052	1.420	PASS
Band13	5MHz	QPSK	23205	6	0	Low	1.174	1.480	PASS

Band13	5MHz	QPSK	23230	6	0	Low	1.176	1.430	PASS
Band13	5MHz	QPSK	23255	6	0	High	1.174	1.530	PASS
Band13	5MHz	16QAM	23205	5	0	Low	1.034	1.300	PASS
Band13	5MHz	16QAM	23230	5	0	Low	1.018	1.290	PASS
Band13	5MHz	16QAM	23255	5	0	High	1.033	1.260	PASS
Band13	10MHz	QPSK	23230	6	0	Low	1.191	1.560	PASS
Band13	10MHz	16QAM	23230	5	0	Low	1.056	1.400	PASS

MultiView Spectrum

Ref Level 25.00 dBm Offset 10.41 dB RBW 30 kHz

Att 35 dB SWT 140 μs (±7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100

1 Occupied Bandwidth

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

CF 1.8507 GHz

1001 pts

300.0 kHz/

Span 3.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		1.850055 GHz	-13.71 dBm		1.087688341 MHz
T1	1		1.85015379 GHz	4.84 dBm	Occ Bw	1.85069763 GHz
T2	1		1.85124147 GHz	5.09 dBm	Occ Bw Centroid	-2.37046418 kHz
M2	1		1.850862 GHz	12.38 dBm		
D3	M1	1	1.263 MHz	-0.26 dB		

16:20:06 27.12.2023

Band2-1.4MHz-QPSK-18607-PASS

MultiView Spectrum

Ref Level 25.00 dBm Offset 10.46 dB RBW 30 kHz

Att 35 dB SWT 140 μs (±7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100

1 Occupied Bandwidth

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

CF 1.88 GHz

1001 pts

300.0 kHz/

Span 3.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		1.879358 GHz	-13.47 dBm		1.088953108 MHz
T1	1		1.87945406 GHz	4.99 dBm	Occ Bw	1.879998539 GHz
T2	1		1.88054302 GHz	6.26 dBm	Occ Bw Centroid	-1.461446494 kHz
M2	1		1.879934 GHz	12.76 dBm		
D3	M1	1	1.278 MHz	-0.04 dB		

16:24:11 27.12.2023

Band2-1.4MHz-QPSK-18900-PASS

MultiView Spectrum

Ref Level 30.00 dBm Offset 10.41 dB RBW 30 kHz

Att 40 dB SWT 140 μs (±7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100

1 Occupied Bandwidth

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

CF 1.9093 GHz

1001 pts

300.0 kHz/

Span 3.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		1.908673 GHz	-13.42 dBm		1.084432216 MHz
T1	1		1.90875946 GHz	7.48 dBm	Occ Bw	1.90930168 GHz
T2	1		1.9098439 GHz	6.56 dBm	Occ Bw Centroid	1.679575962 kHz
M2	1		1.90963 GHz	12.59 dBm		
D3	M1	1	1.266 MHz	-0.07 dB		

16:24:56 27.12.2023

Band2-1.4MHz-QPSK-19193-PASS

MultiView Spectrum

Ref Level 30.00 dBm Offset 10.41 dB RBW 30 kHz

Att 40 dB SWT 140 μs (±7.0 ms) VBW 100 kHz Mode Auto FFT Count 100/100

1 Occupied Bandwidth

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

CF 1.8507 GHz

1001 pts

300.0 kHz/

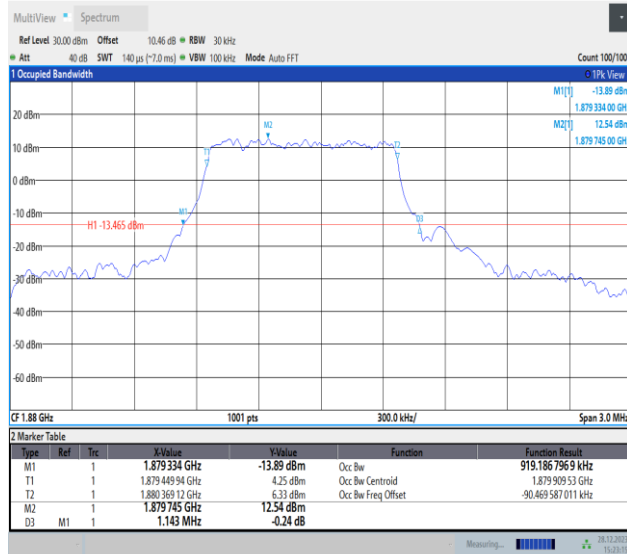
Span 3.0 MHz

2 Marker Table

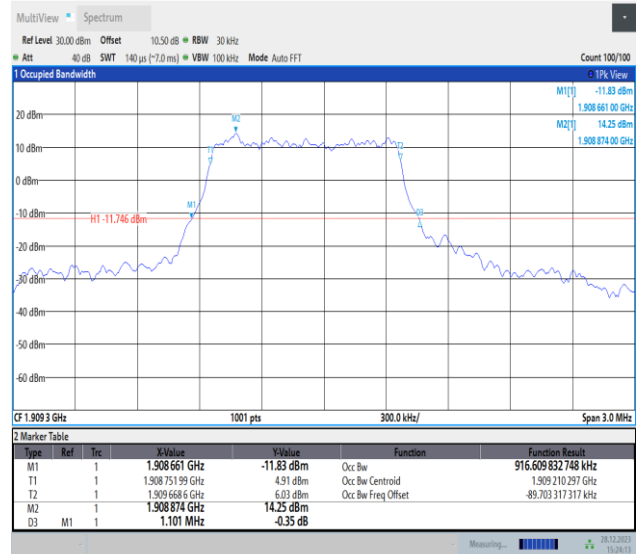
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		1.850052 GHz	-12.47 dBm		914.875632576 kHz
T1	1		1.85015287 GHz	5.49 dBm	Occ Bw	1.850610309 GHz
T2	1		1.85106775 GHz	4.38 dBm	Occ Bw Centroid	89.691200089 kHz
M2	1		1.850826 GHz	13.57 dBm		
D3	M1	1	1.113 MHz	-0.25 dB		

15:22:00 28.12.2023

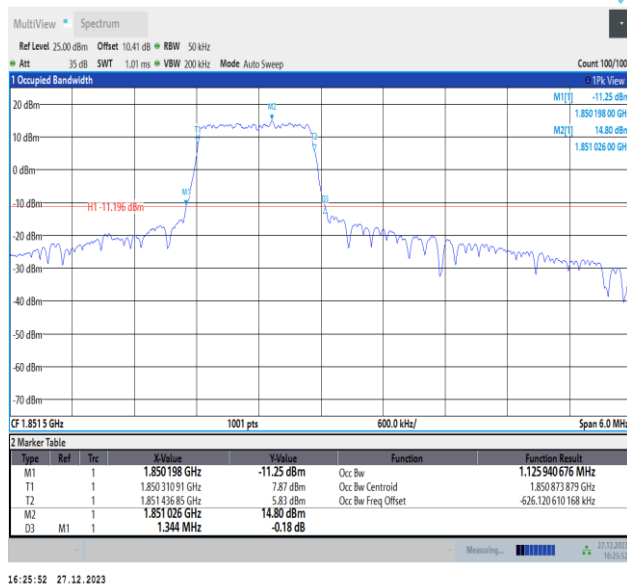
Band2-1.4MHz-16QAM-18607-PASS



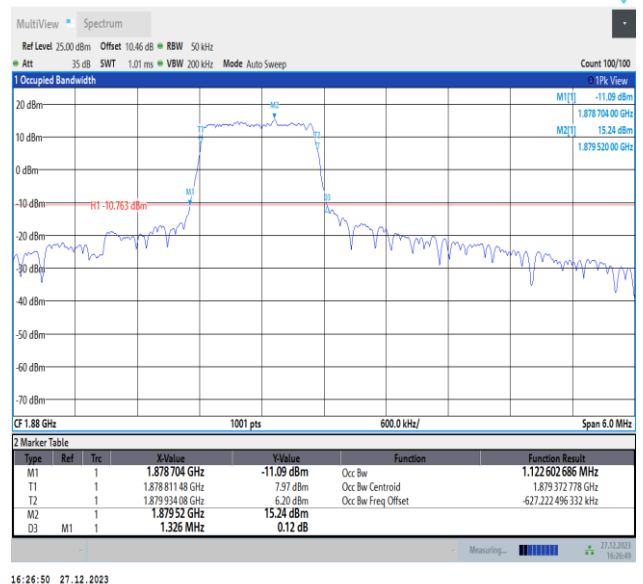
Band2-1.4MHz-16QAM-18900-PASS



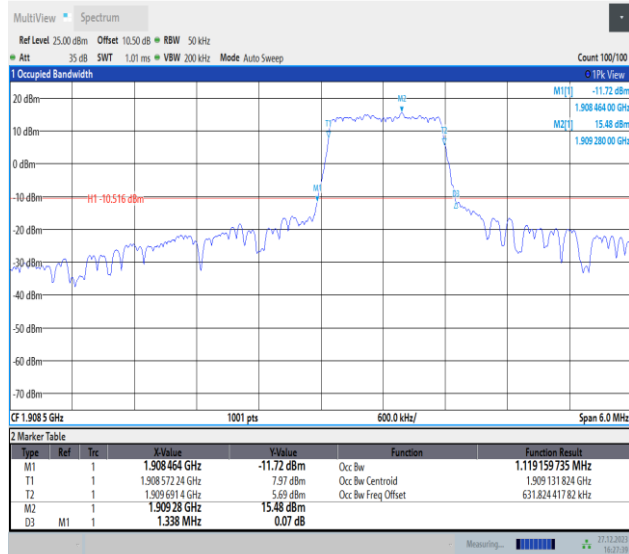
Band2-1.4MHz-16QAM-19193-PASS



Band2-3MHz-QPSK-18615-PASS

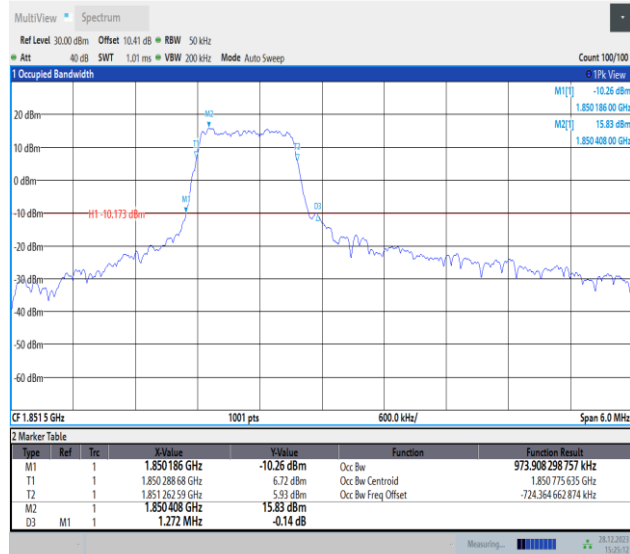


Band2-3MHz-QPSK-18900-PASS



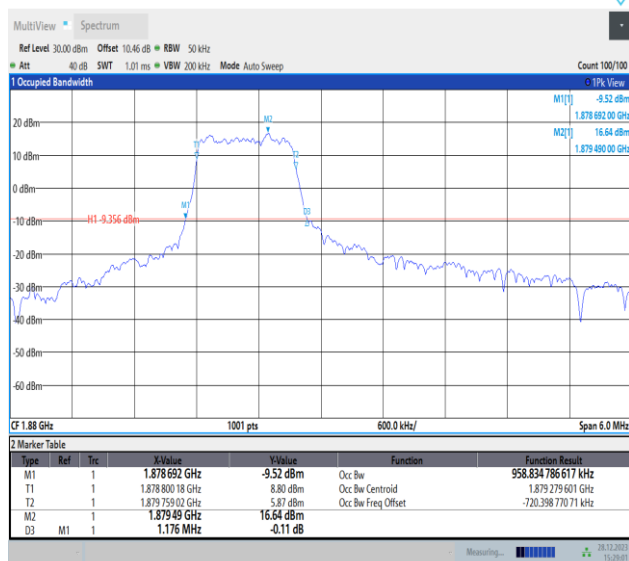
16:27:39 27.12.2023

Band2-3MHz-QPSK-19185-PASS



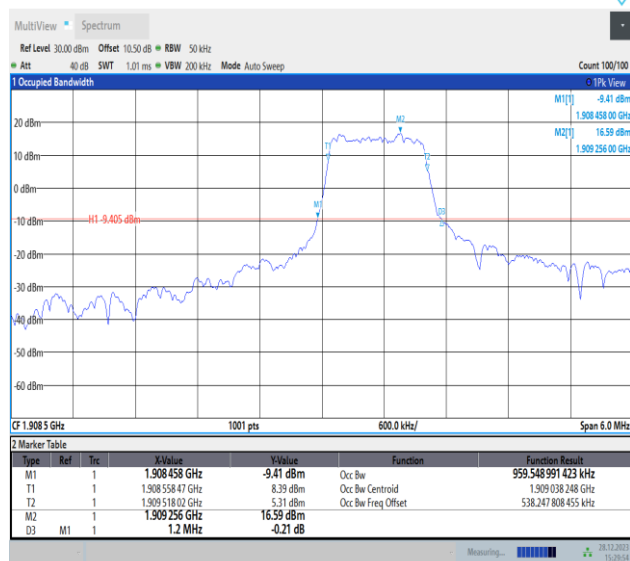
15:25:13 28.12.2023

Band2-3MHz-16QAM-18615-PASS



15:29:02 28.12.2023

Band2-3MHz-16QAM-18900-PASS



15:29:54 28.12.2023

Band2-3MHz-16QAM-19185-PASS



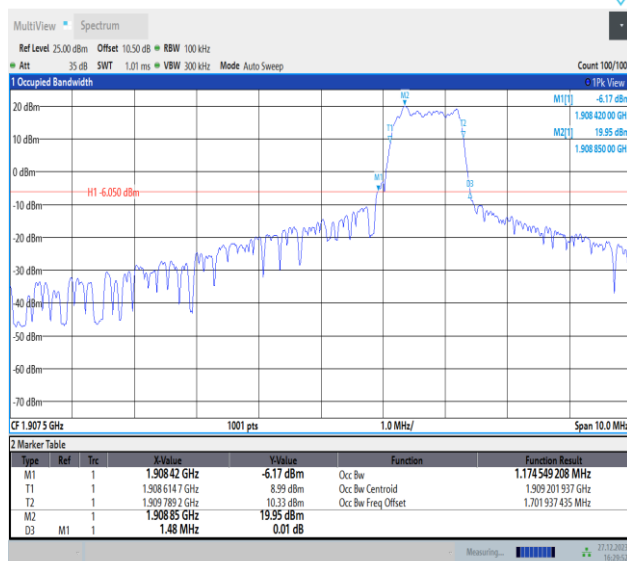
16:28:20 27.12.2023

Band2-5MHz-QPSK-18625-PASS



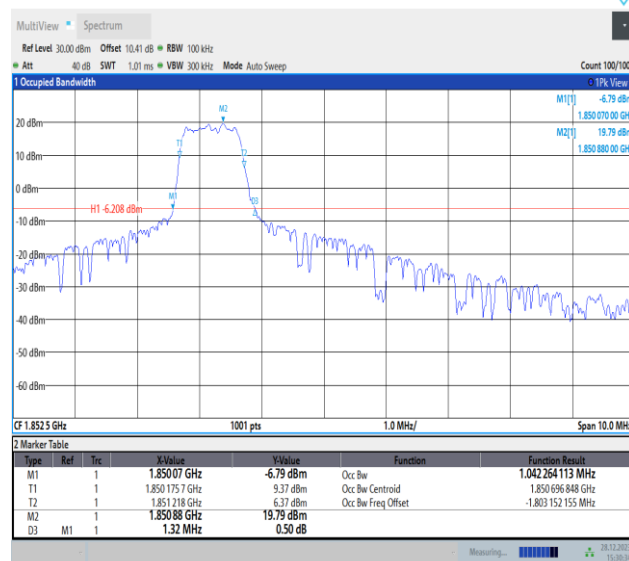
16:29:17 27.12.2023

Band2-5MHz-QPSK-18900-PASS



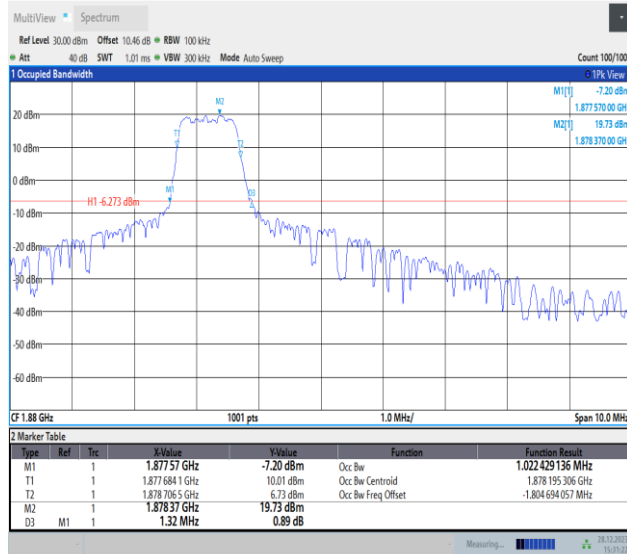
16:29:52 27.12.2023

Band2-5MHz-QPSK-19175-PASS

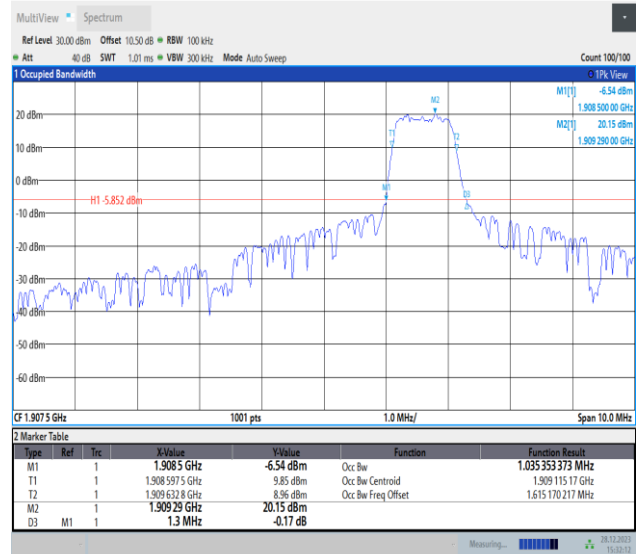


15:30:34 28.12.2023

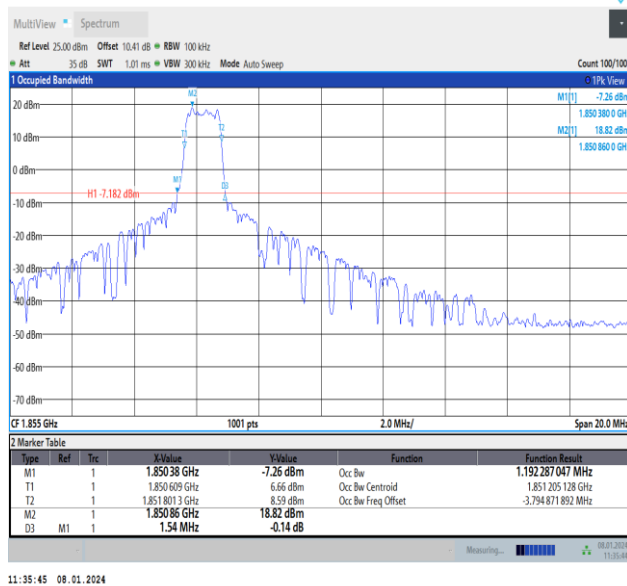
Band2-5MHz-16QAM-18625-PASS



Band2-5MHz-16QAM-18900-PASS



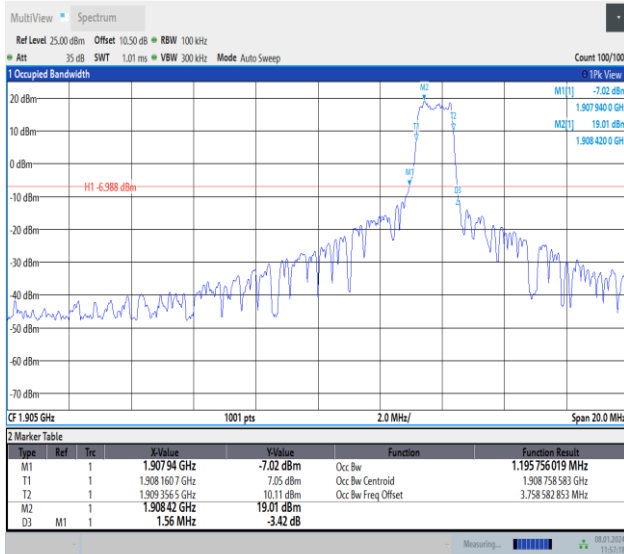
Band2-5MHz-16QAM-19175-PASS



Band2-10MHz-QPSK-18650-PASS



Band2-10MHz-QPSK-18900-PASS



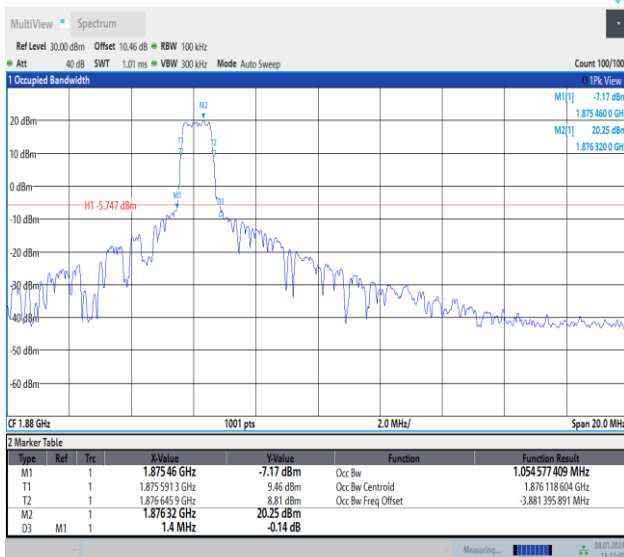
11:57:19 08.01.2024

Band2-10MHz-QPSK-19150-PASS



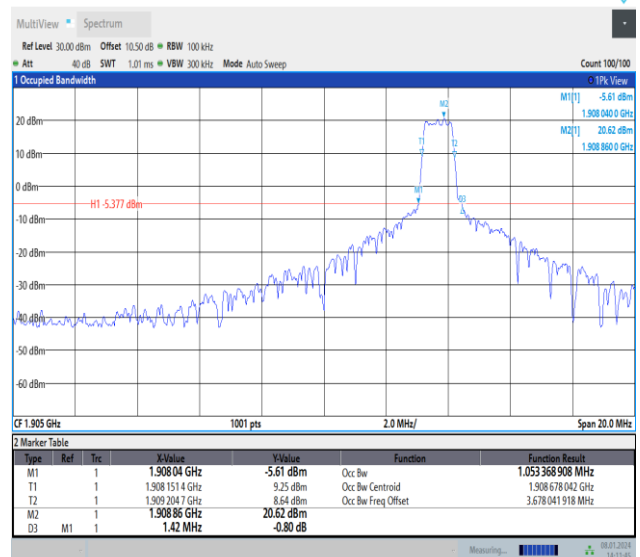
14:10:16 08.01.2024

Band2-10MHz-16QAM-18650-PASS



14:11:01 08.01.2024

Band2-10MHz-16QAM-18900-PASS



14:11:45 08.01.2024

Band2-10MHz-16QAM-19150-PASS