

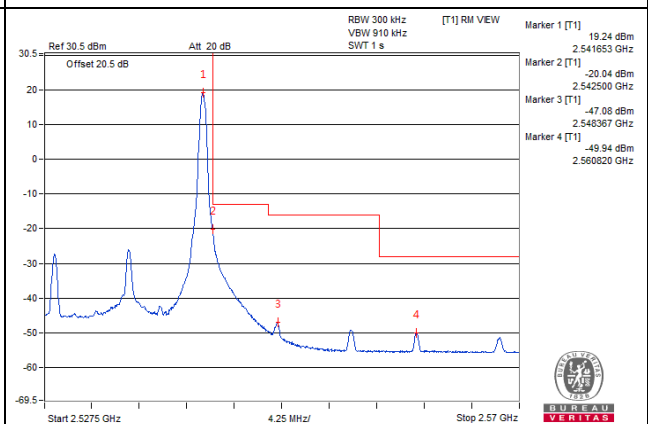
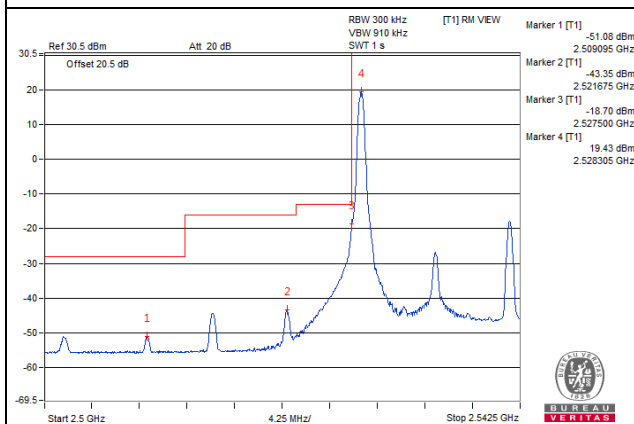
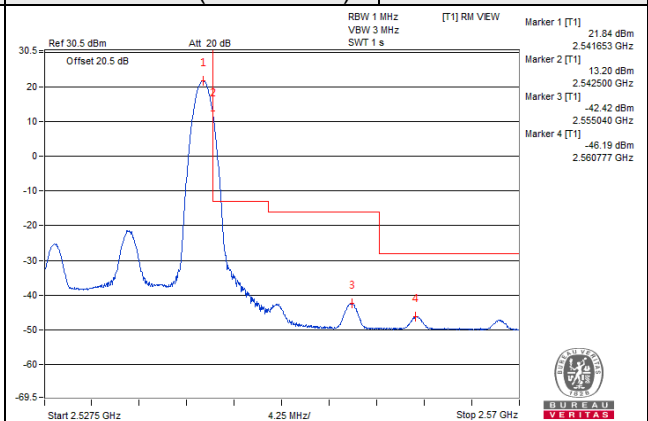
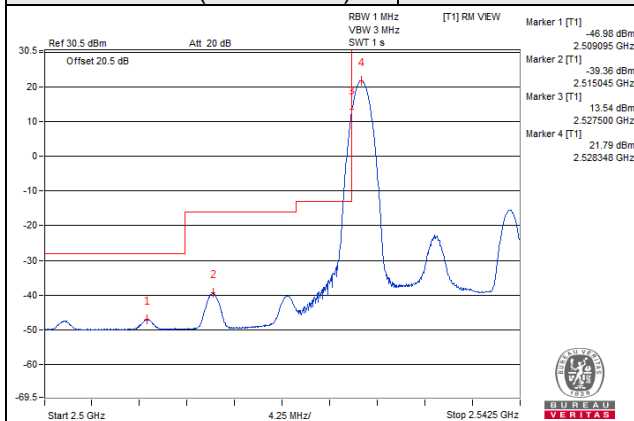
Channel Bandwidth: 15MHz

Channel 40040 (2535.0MHz)

1 RB / 0 RB Offset

Channel 40040 (2535.0MHz)

1 RB / 74 RB Offset

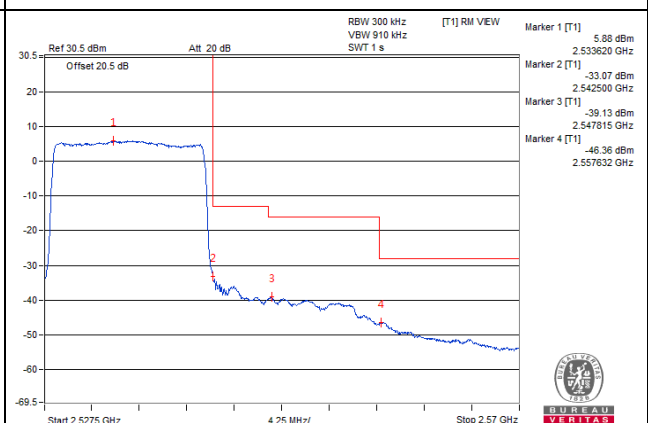
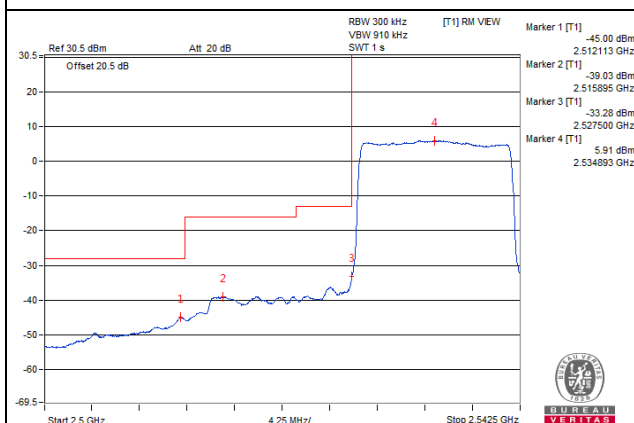
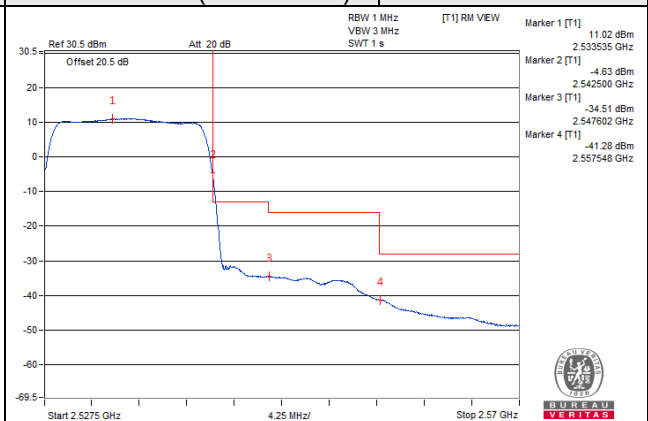
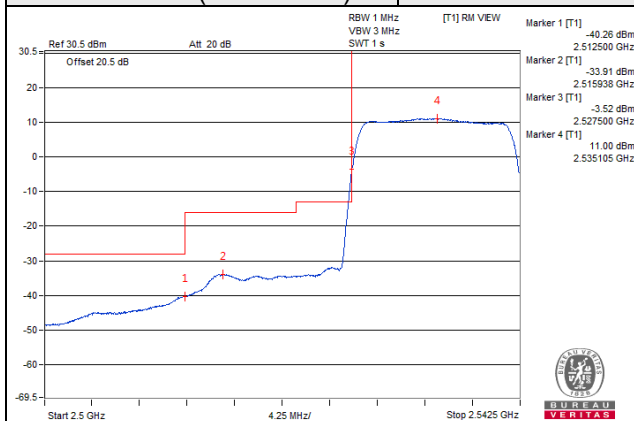


Channel 40040 (2535.0MHz)

75 RB / 0 RB Offset

Channel 40040 (2535.0MHz)

75 RB / 0 RB Offset



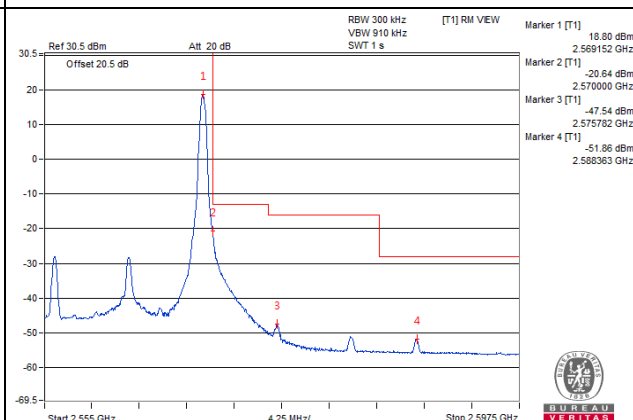
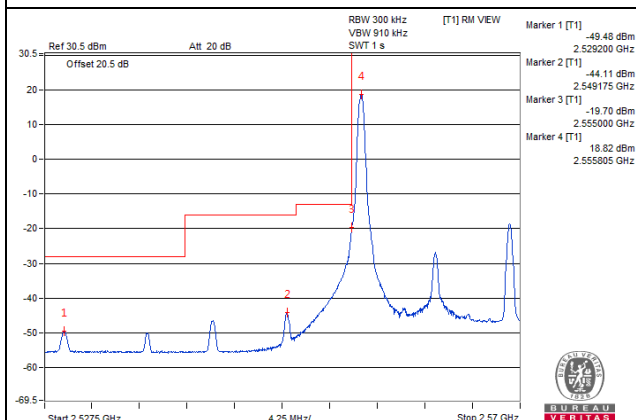
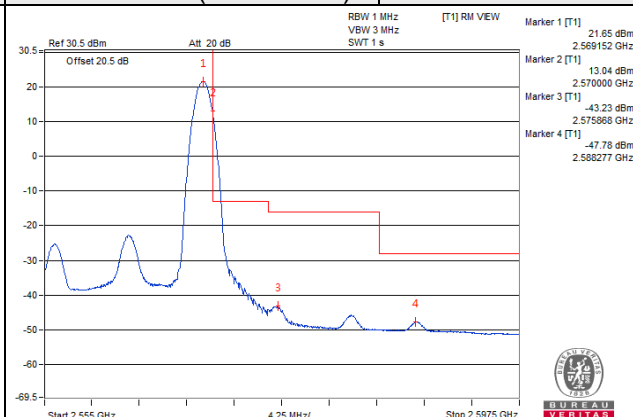
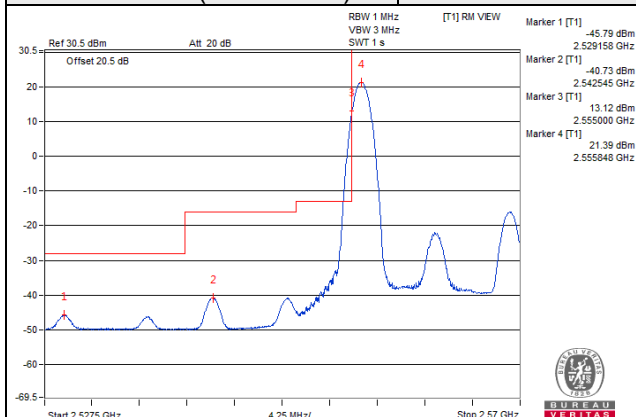
Channel Bandwidth: 15MHz

Channel 40315 (2562.5MHz)

1 RB / 0 RB Offset

Channel 40315 (2562.5MHz)

1 RB / 74 RB Offset

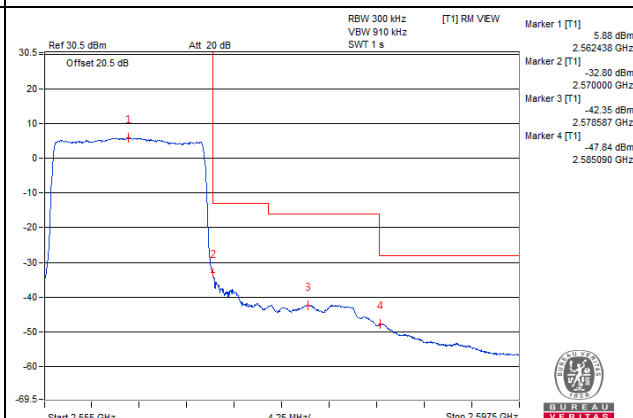
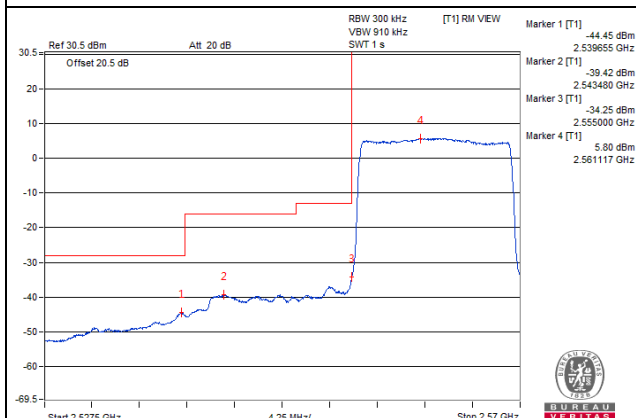
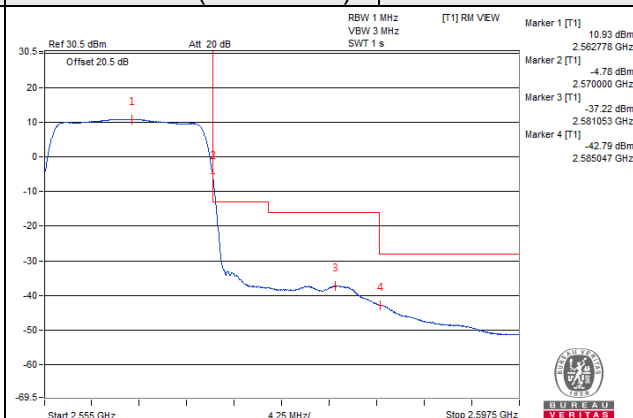
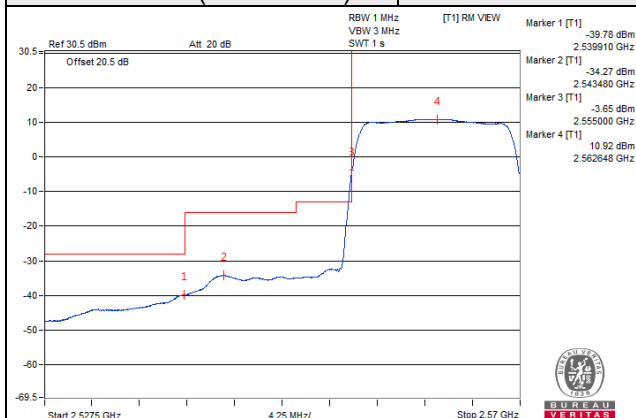


Channel 40315 (2562.5MHz)

75 RB / 0 RB Offset

Channel 40315 (2562.5MHz)

75 RB / 0 RB Offset



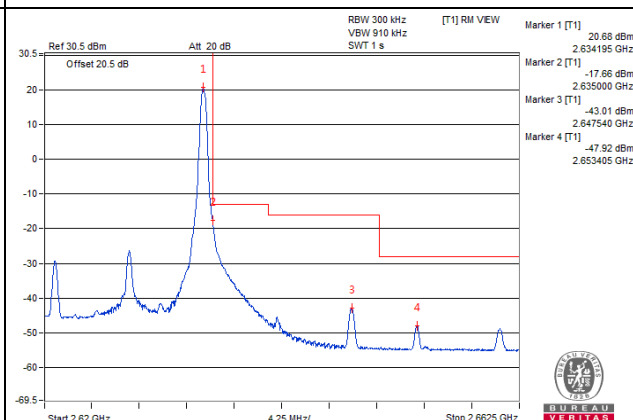
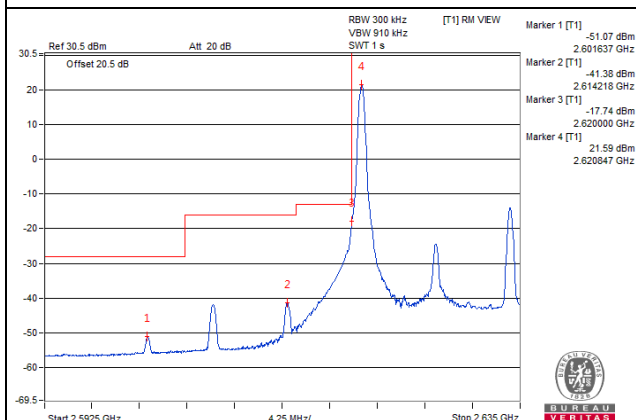
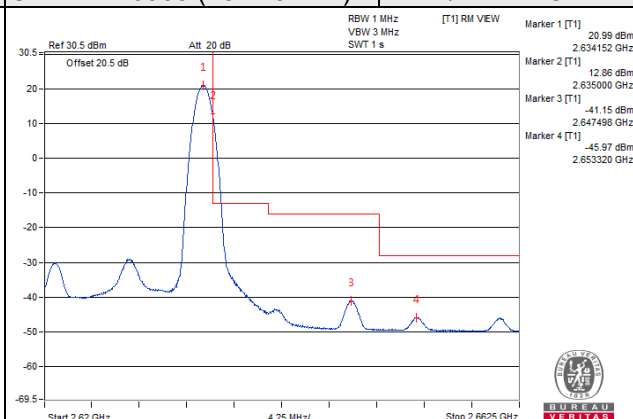
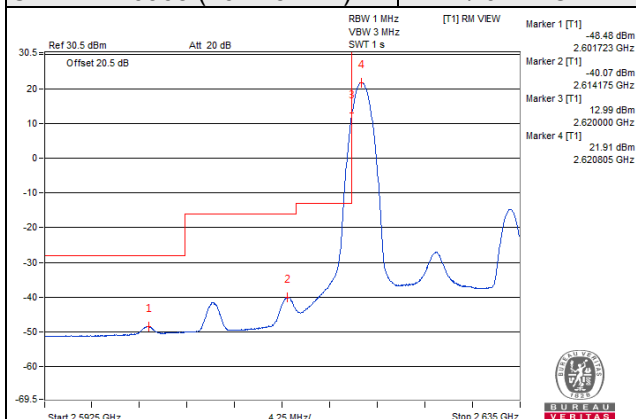
Channel Bandwidth: 15MHz

Channel 40965 (2627.5MHz)

1 RB / 0 RB Offset

Channel 40965 (2627.5MHz)

1 RB / 74 RB Offset

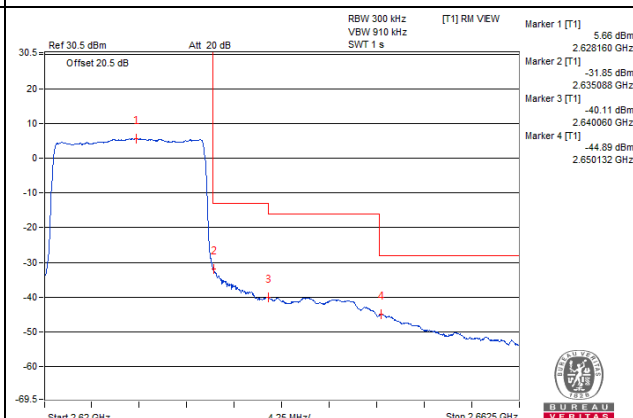
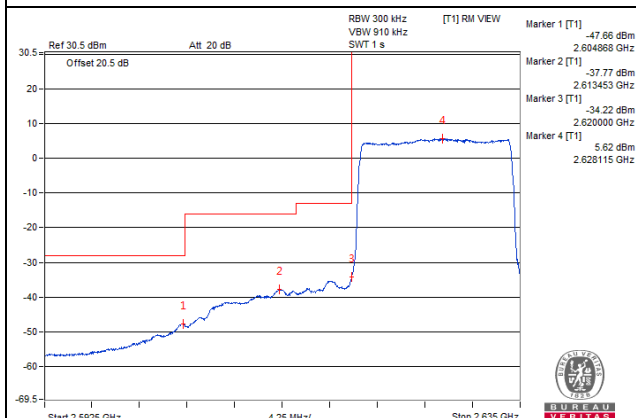
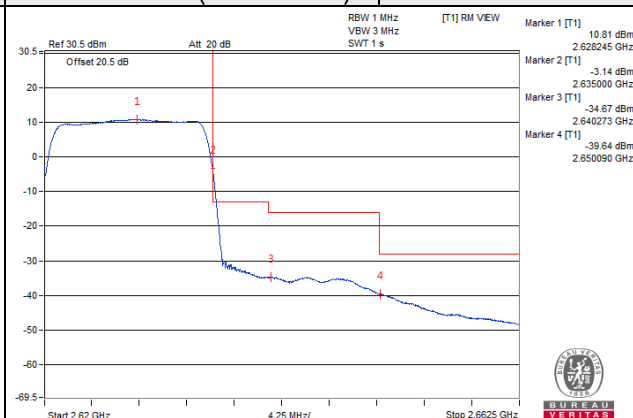
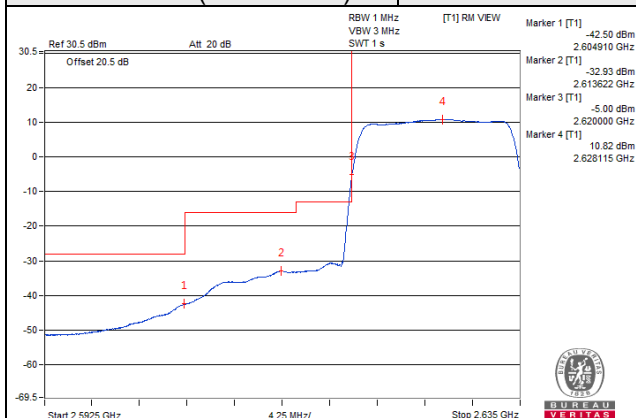


Channel 40965 (2627.5MHz)

75 RB / 0 RB Offset

Channel 40965 (2627.5MHz)

75 RB / 0 RB Offset



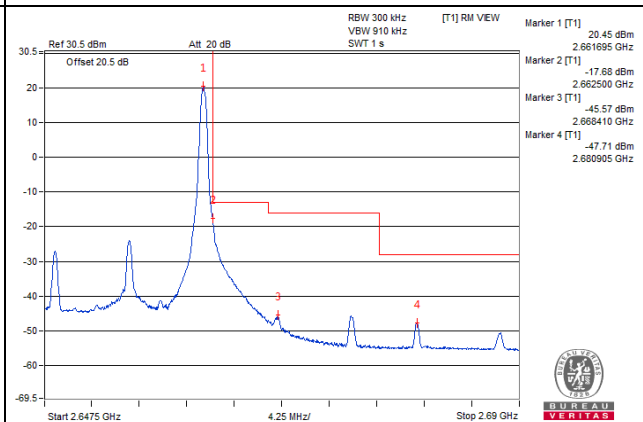
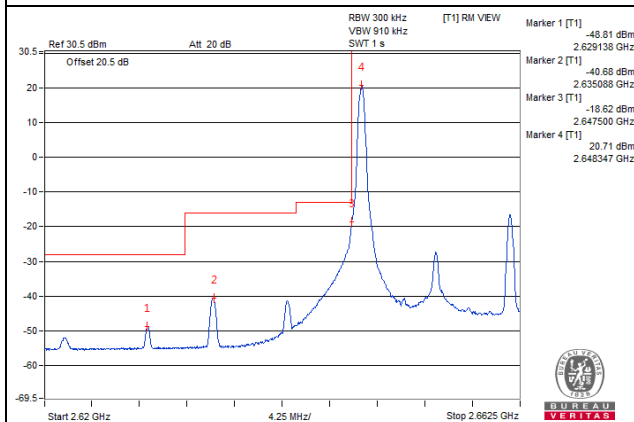
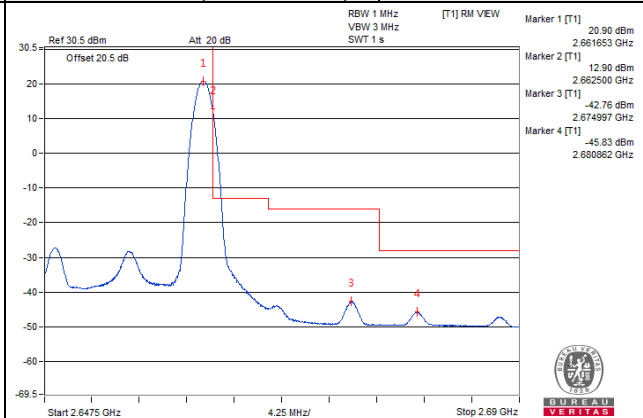
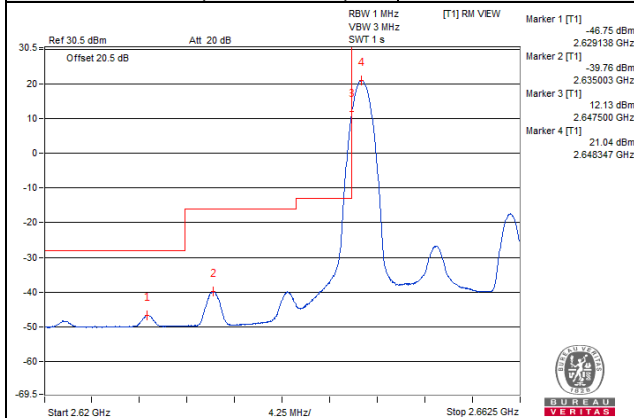
Channel Bandwidth: 15MHz

Channel 41240 (2655.0MHz)

1 RB / 0 RB Offset

Channel 41240 (2655.0MHz)

1 RB / 74 RB Offset

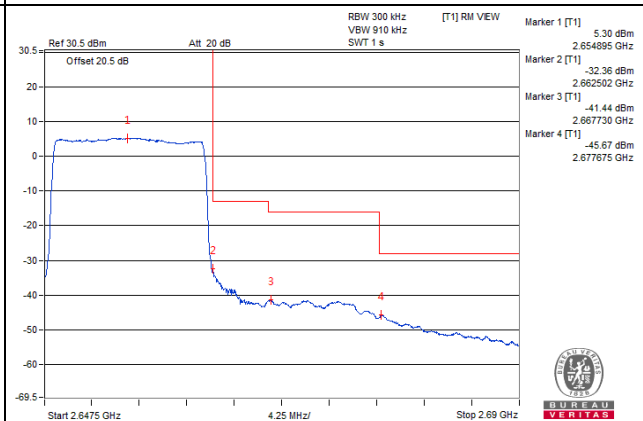
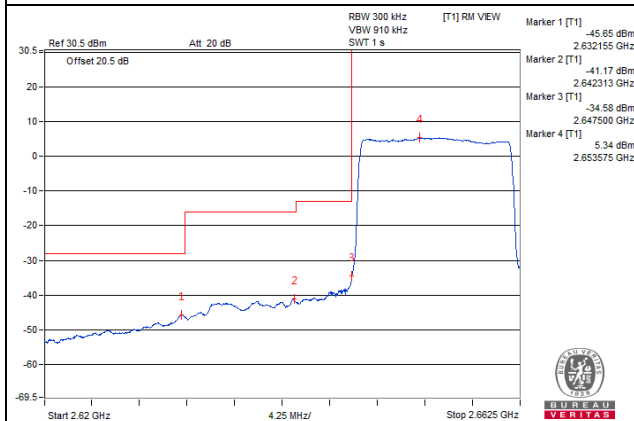
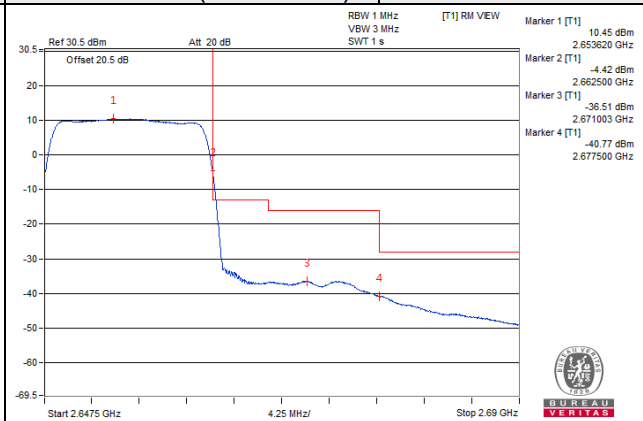
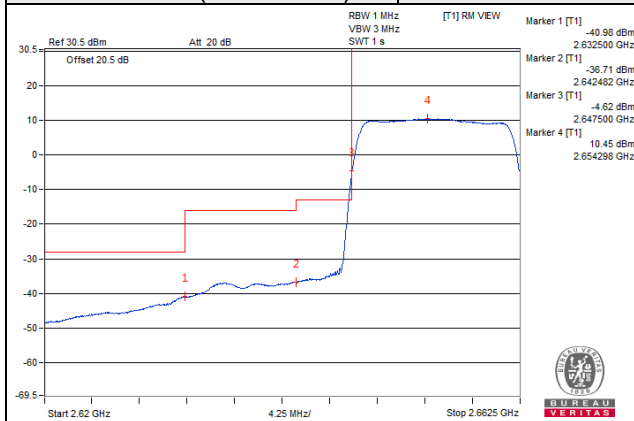


Channel 41240 (2655.0MHz)

75 RB / 0 RB Offset

Channel 41240 (2655.0MHz)

75 RB / 0 RB Offset



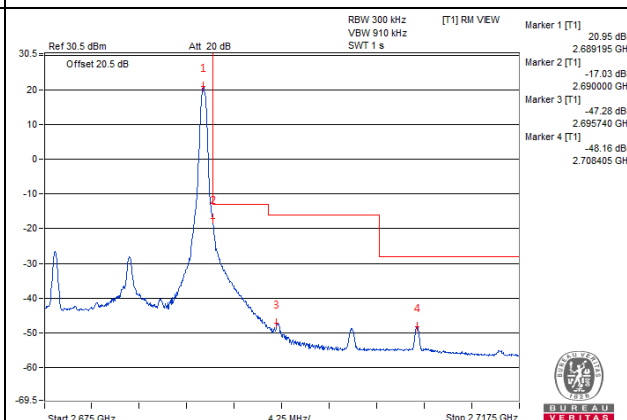
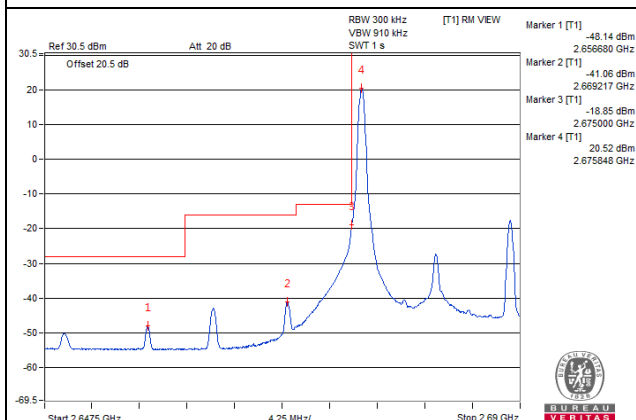
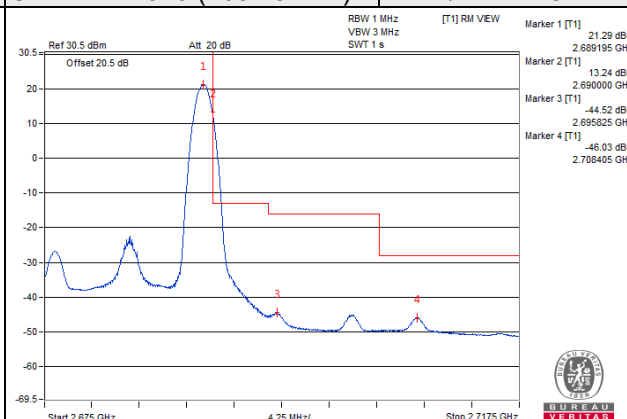
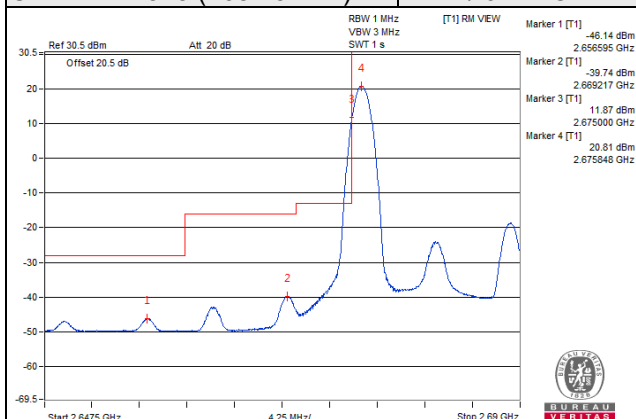
Channel Bandwidth: 15MHz

Channel 41515 (2682.5MHz)

1 RB / 0 RB Offset

Channel 41515 (2682.5MHz)

1 RB / 74 RB Offset

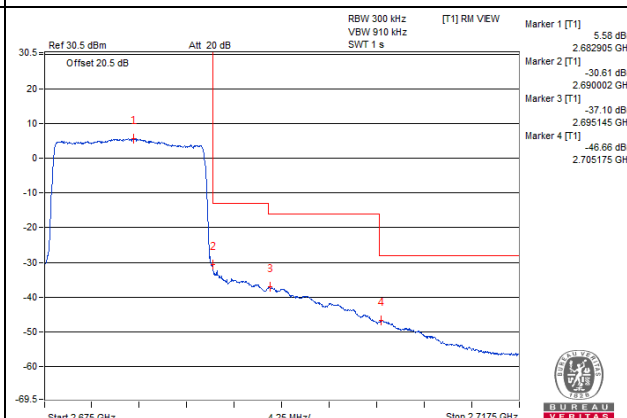
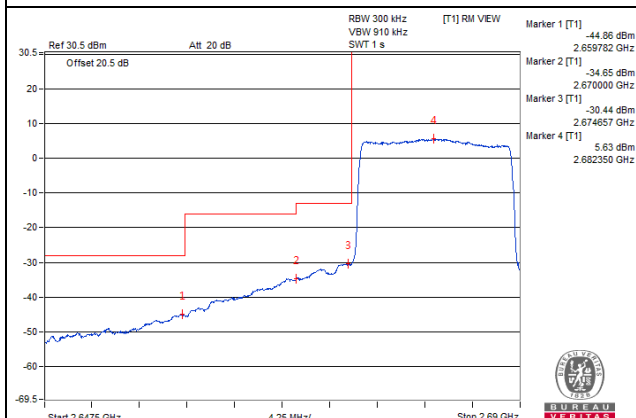
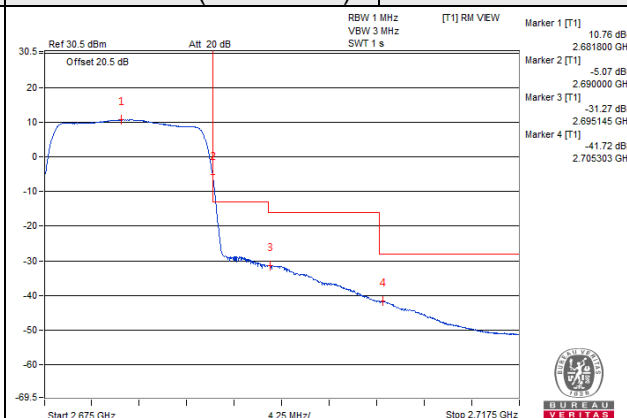
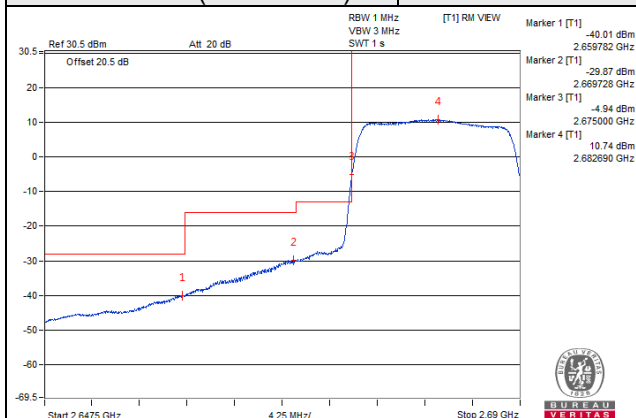


Channel 41515 (2682.5MHz)

75 RB / 0 RB Offset

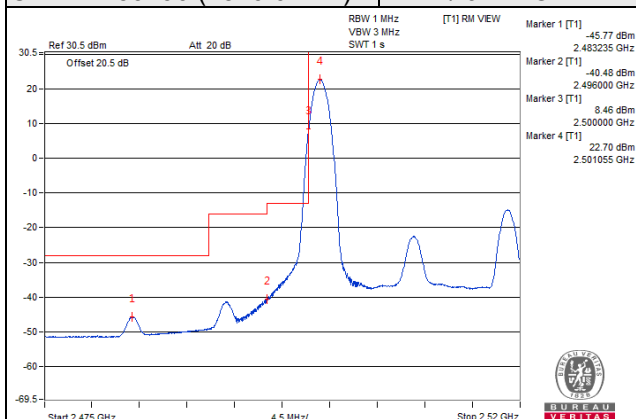
Channel 41515 (2682.5MHz)

75 RB / 0 RB Offset

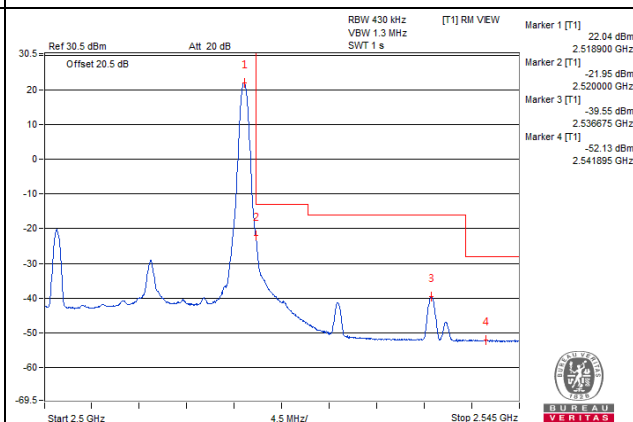
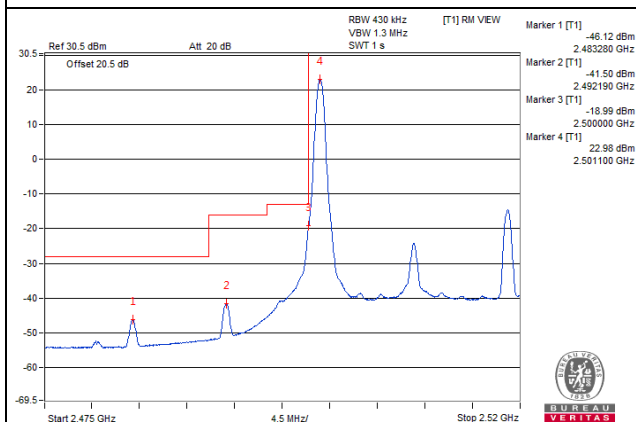
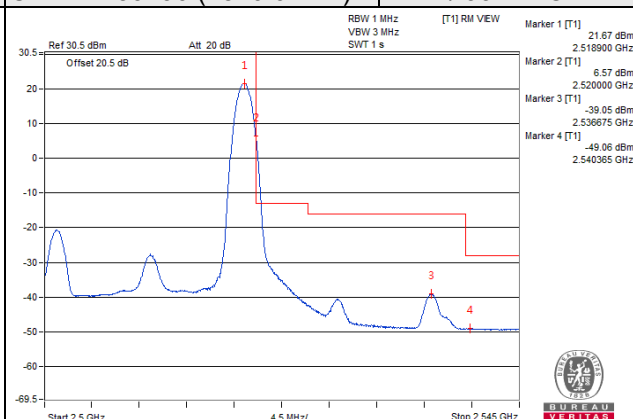


Channel Bandwidth: 20MHz

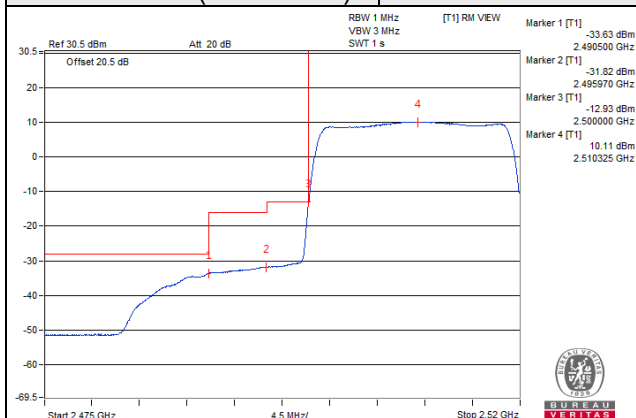
Channel 39790 (2510.0MHz) 1 RB / 0 RB Offset



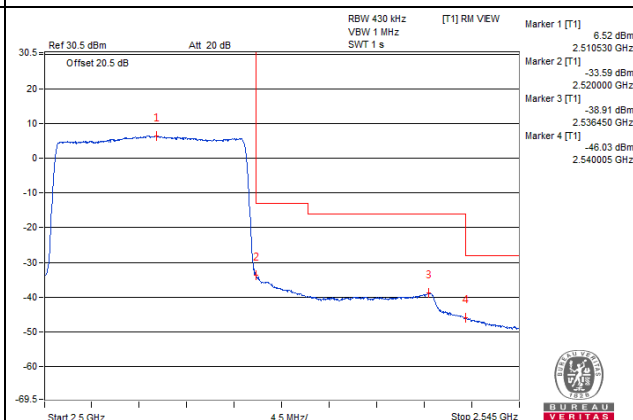
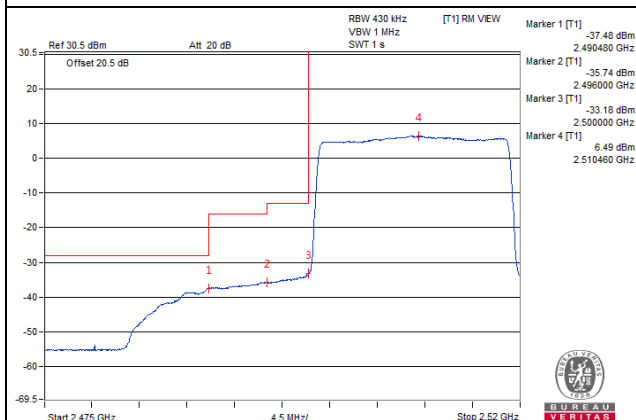
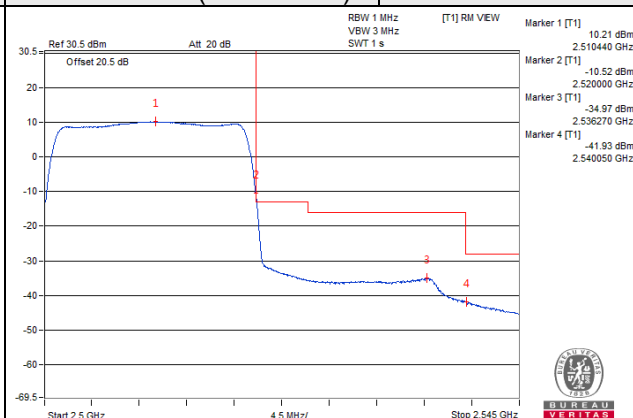
Channel 39790 (2510.0MHz) 1 RB / 99 RB Offset



Channel 39790 (2510.0MHz) 100 RB / 0 RB Offset

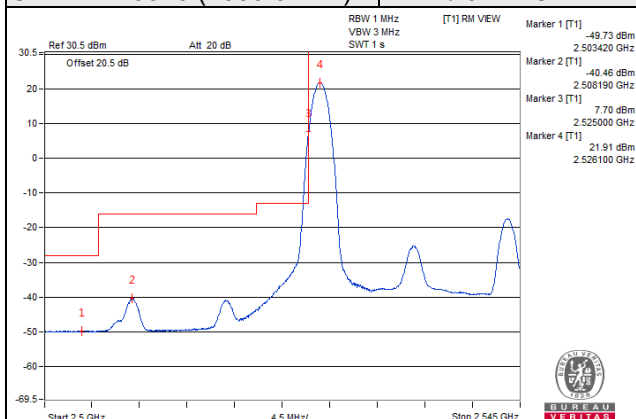


Channel 39790 (2510.0MHz) 100 RB / 0 RB Offset

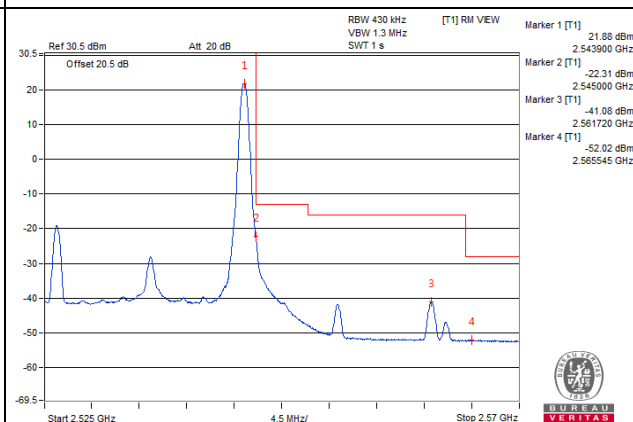
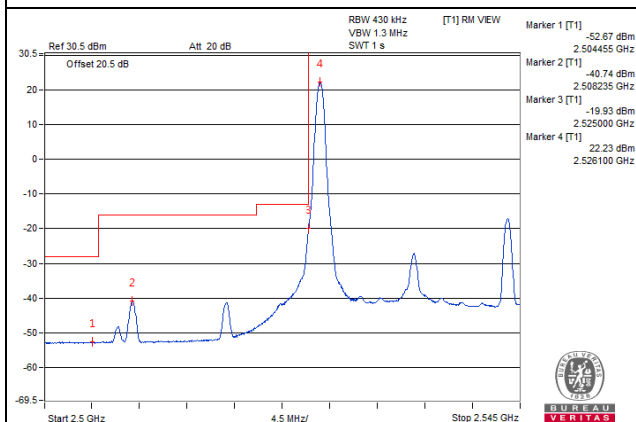
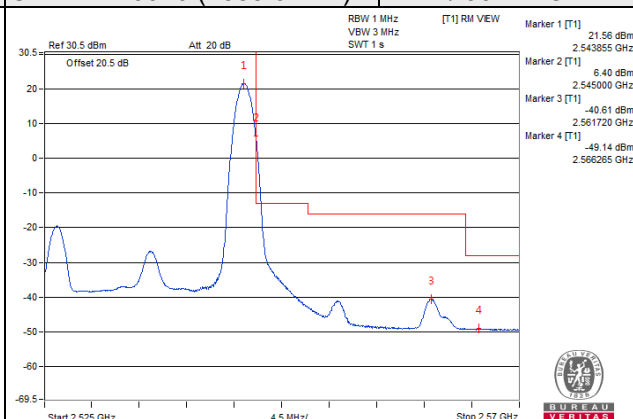


Channel Bandwidth: 20MHz

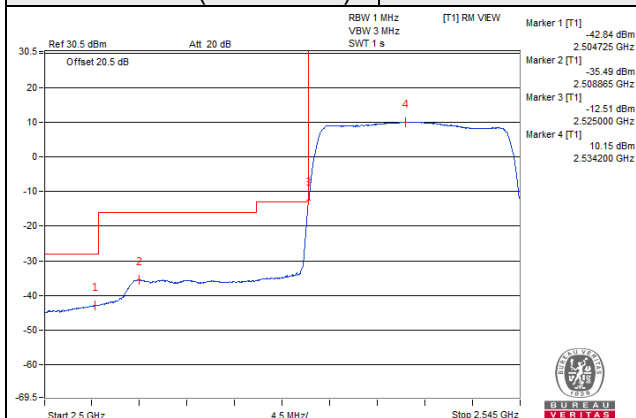
Channel 40040 (2535.0MHz) 1 RB / 0 RB Offset



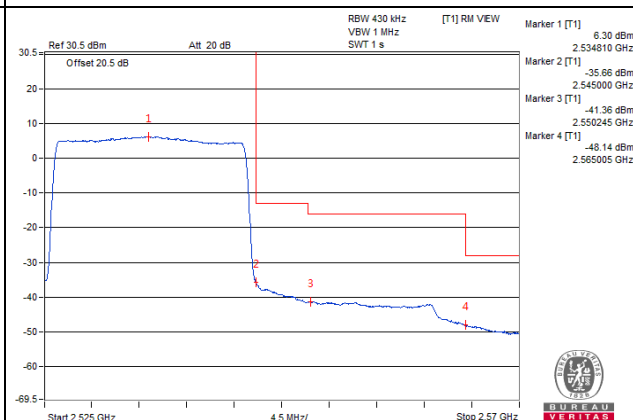
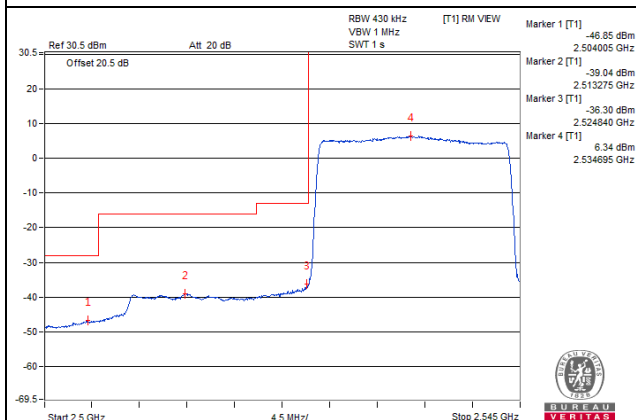
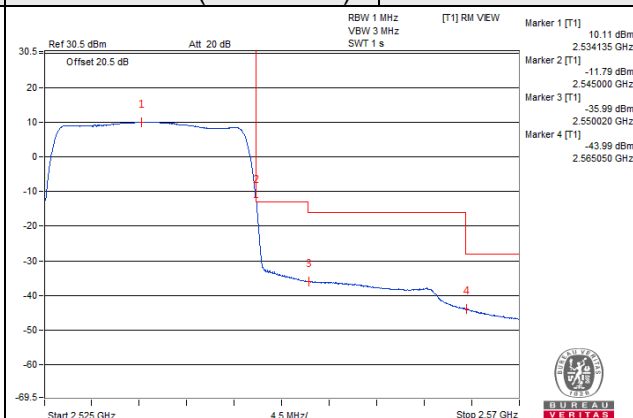
Channel 40040 (2535.0MHz) 1 RB / 99 RB Offset



Channel 40040 (2535.0MHz) 100 RB / 0 RB Offset

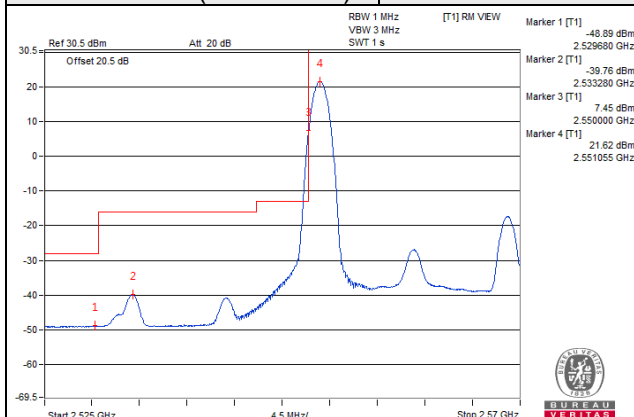


Channel 40040 (2535.0MHz) 100 RB / 99 RB Offset

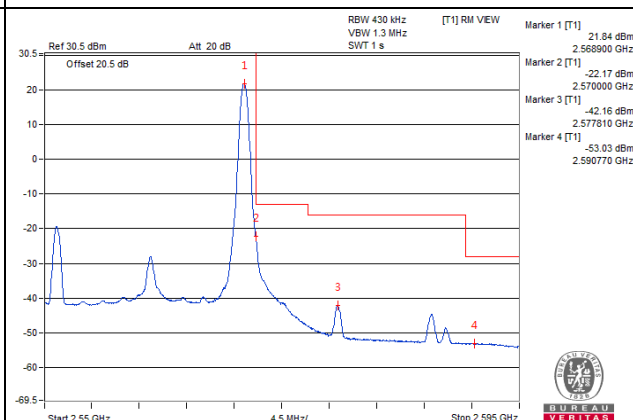
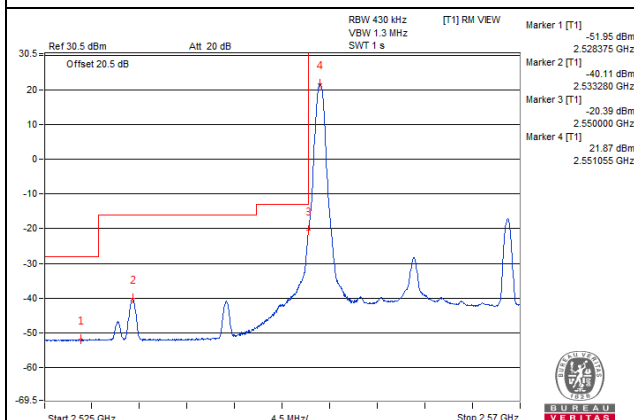
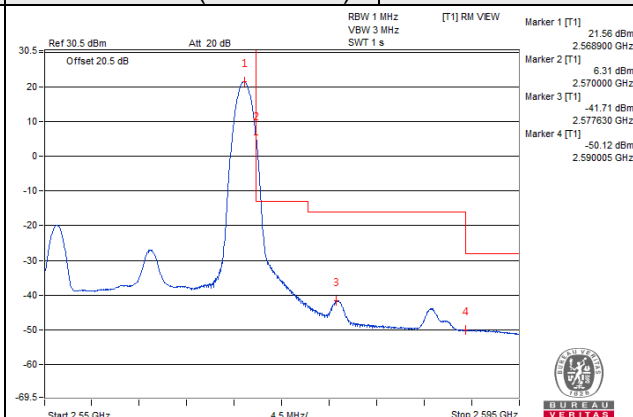


Channel Bandwidth: 20MHz

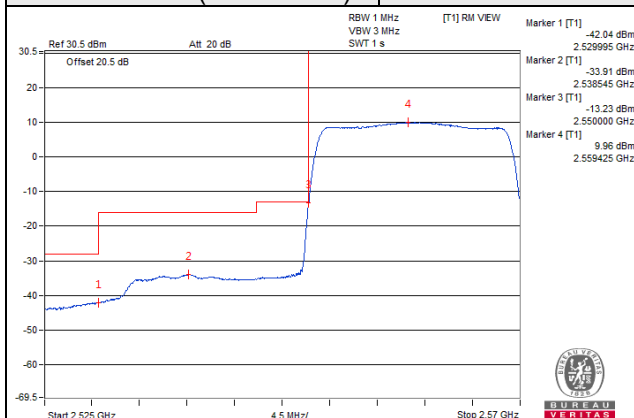
Channel 40290 (2560.0MHz) 1 RB / 0 RB Offset



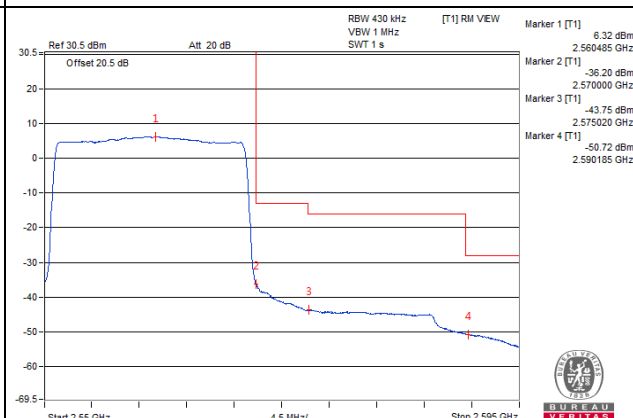
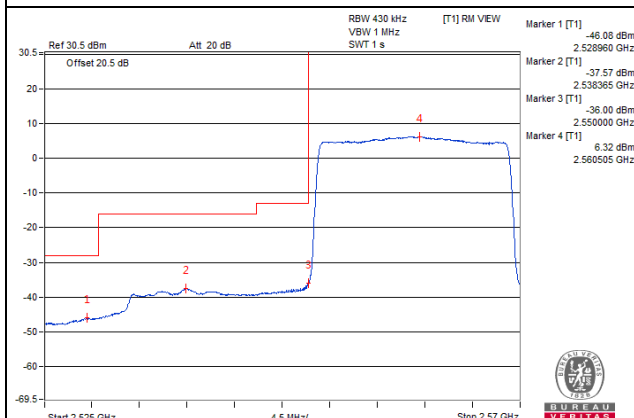
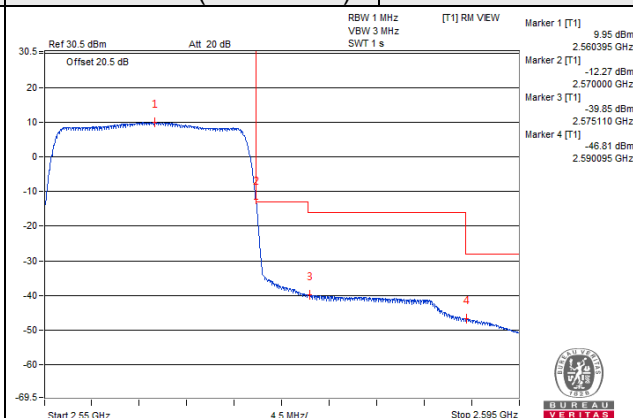
Channel 40290 (2560.0MHz) 1 RB / 99 RB Offset



Channel 40290 (2560.0MHz) 100 RB / 0 RB Offset

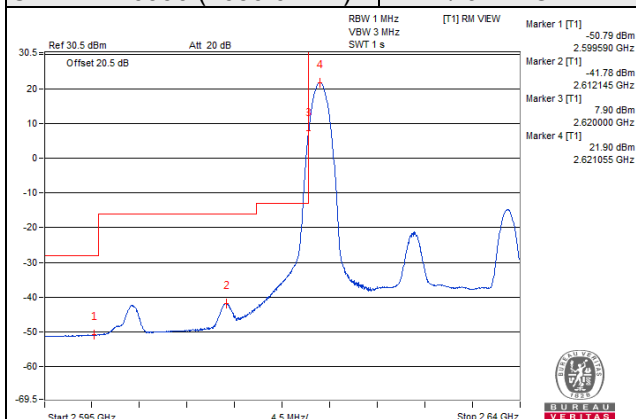


Channel 40290 (2560.0MHz) 100 RB / 0 RB Offset

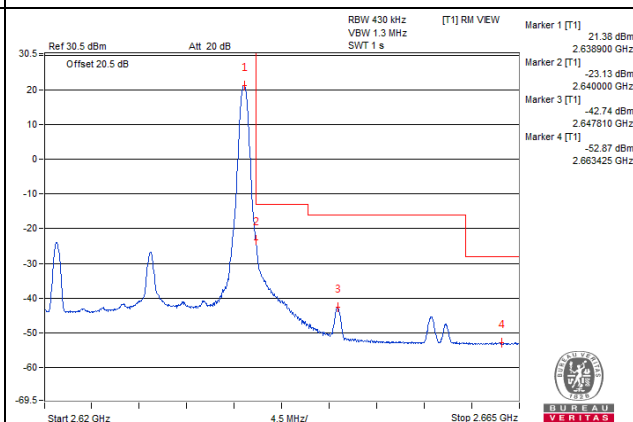
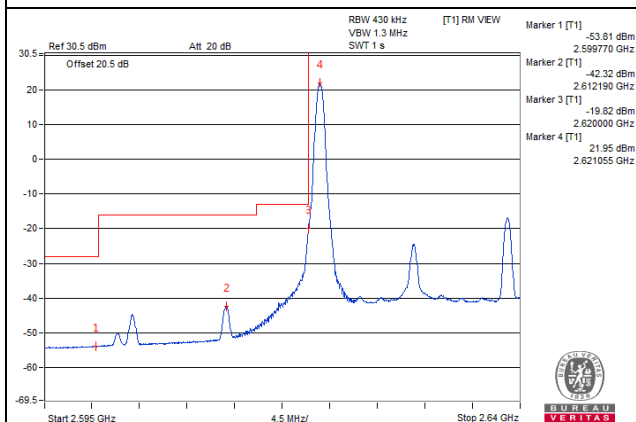
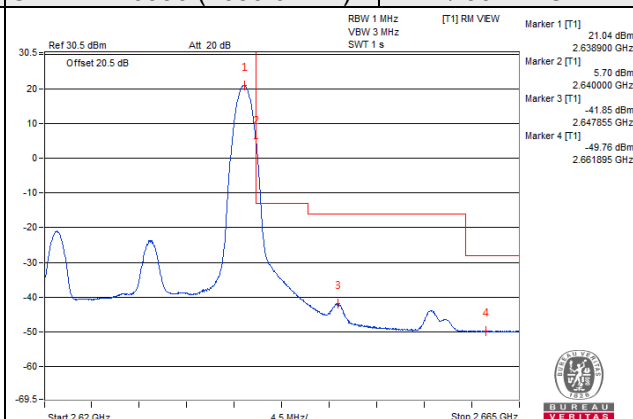


Channel Bandwidth: 20MHz

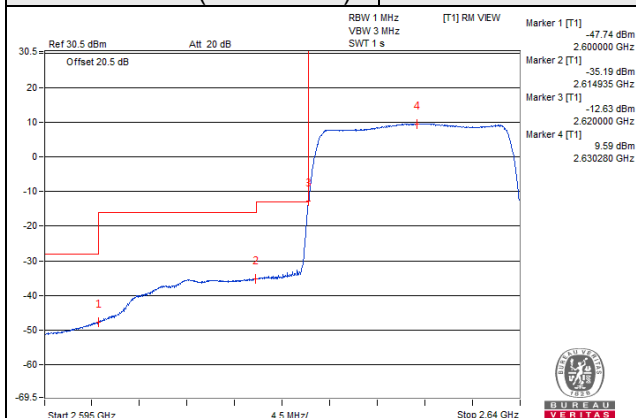
Channel 40990 (2630.0MHz) 1 RB / 0 RB Offset



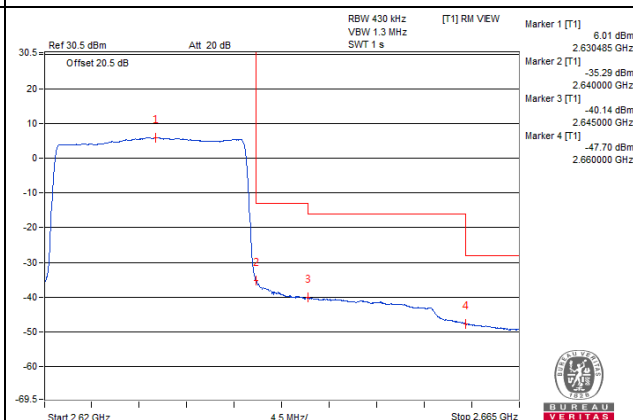
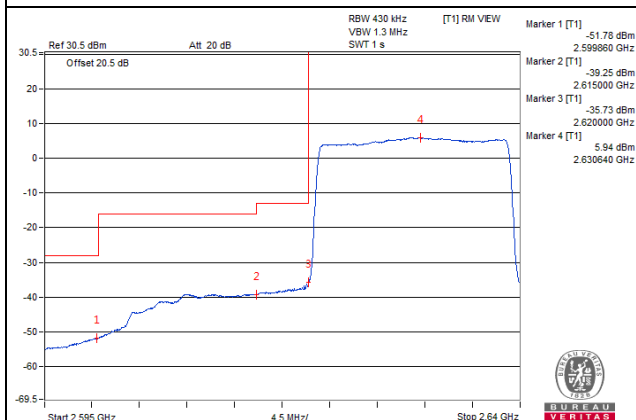
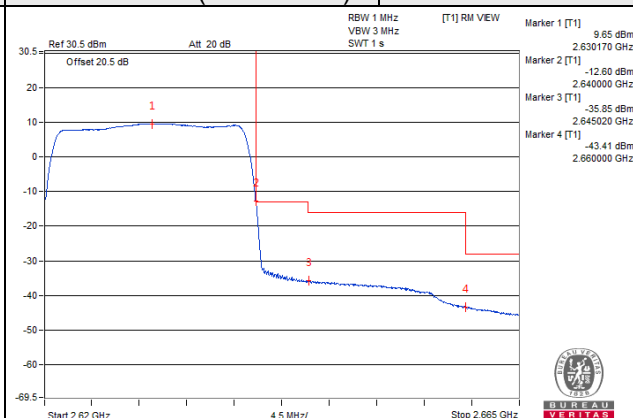
Channel 40990 (2630.0MHz) 1 RB / 99 RB Offset



Channel 40990 (2630.0MHz) 100 RB / 0 RB Offset



Channel 40990 (2630.0MHz) 100 RB / 0 RB Offset



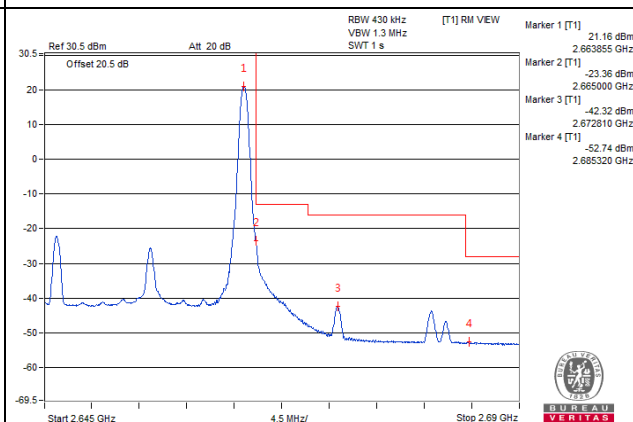
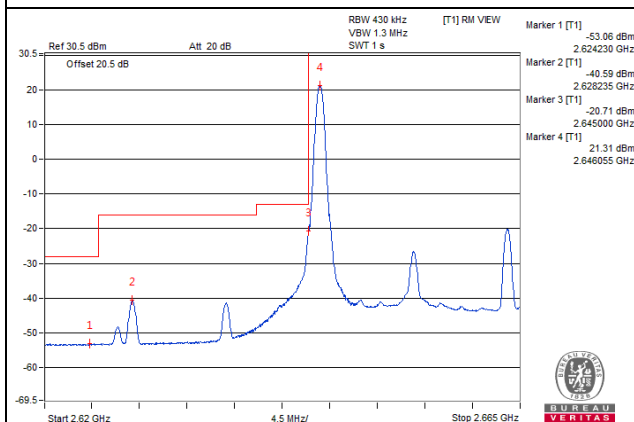
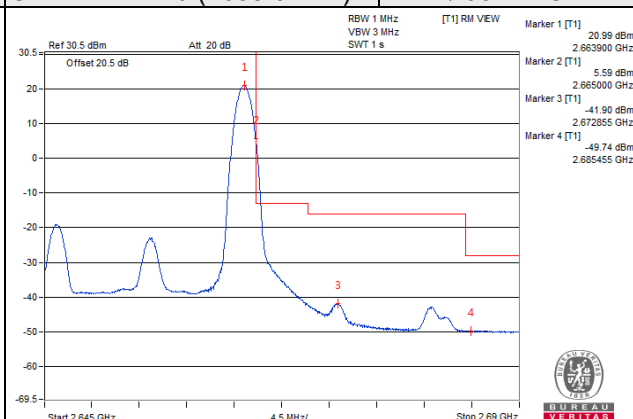
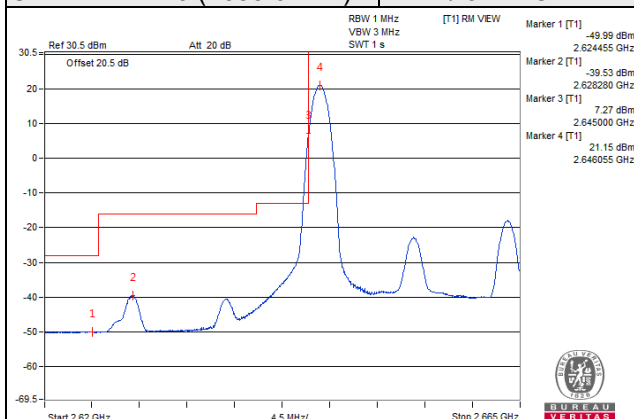
Channel Bandwidth: 20MHz

Channel 41240 (2655.0MHz)

1 RB / 0 RB Offset

Channel 41240 (2655.0MHz)

1 RB / 99 RB Offset

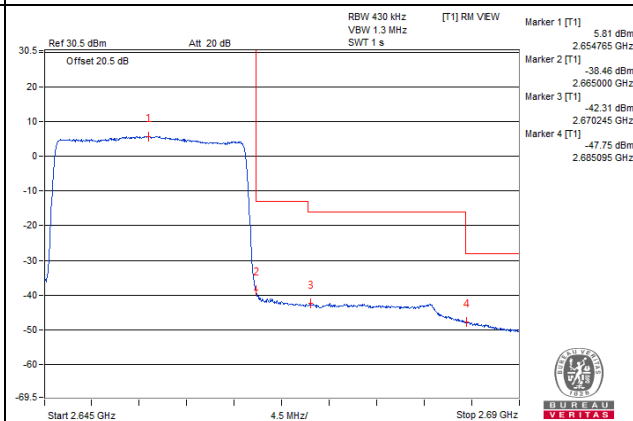
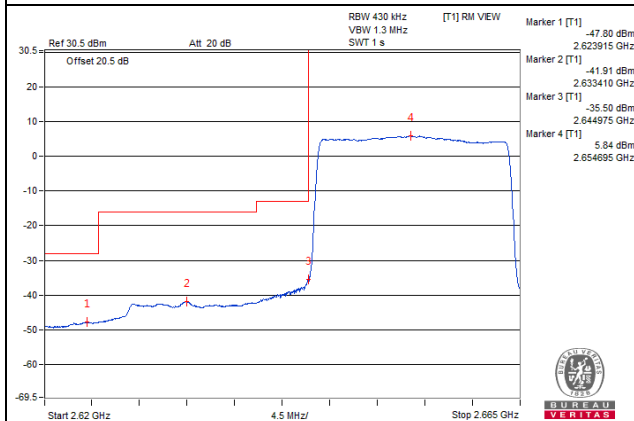
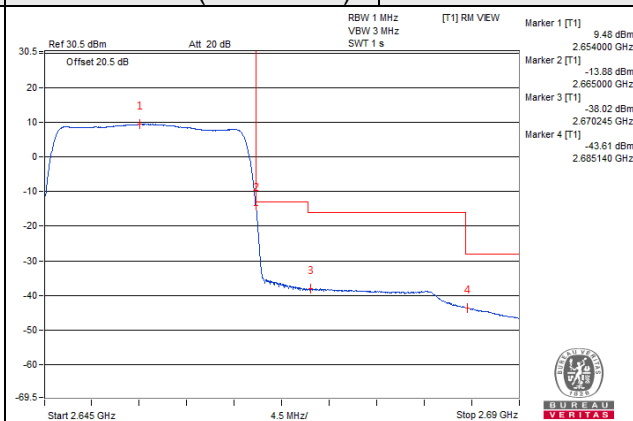
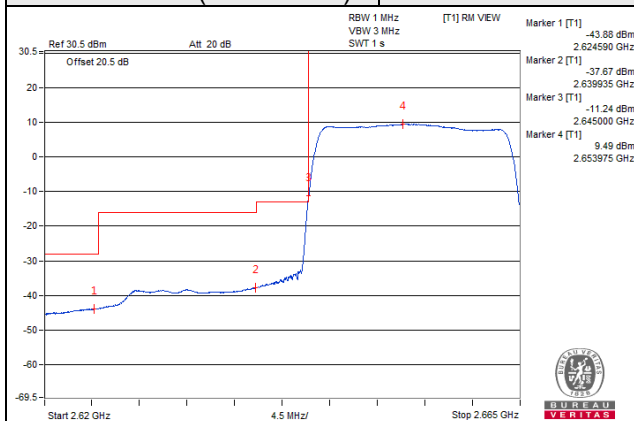


Channel 41240 (2655.0MHz)

100 RB / 0 RB Offset

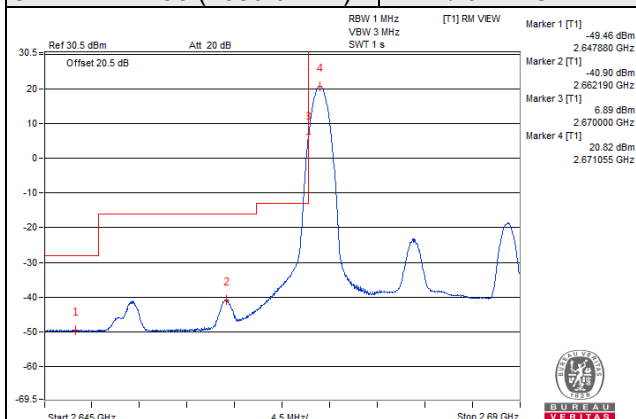
Channel 41240 (2655.0MHz)

100 RB / 0 RB Offset

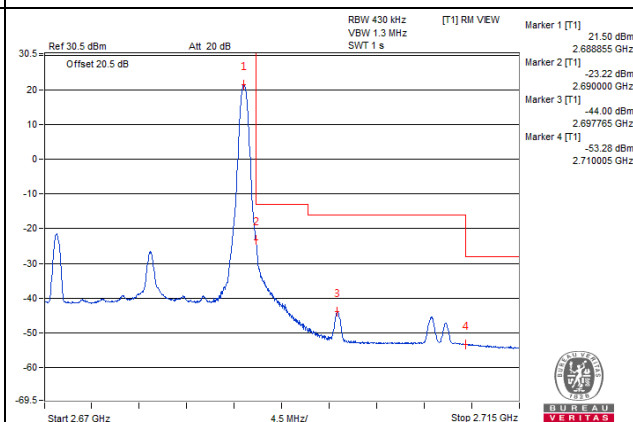
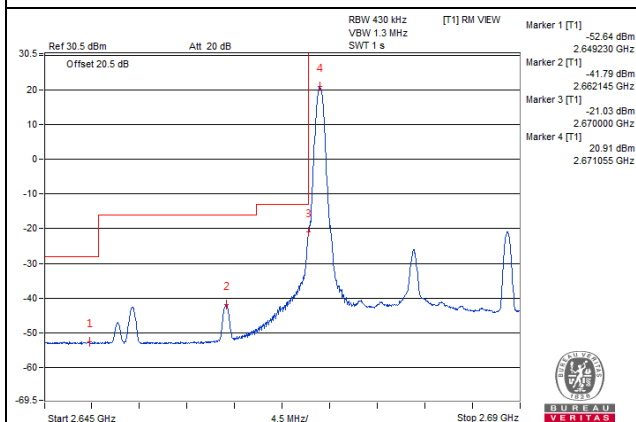
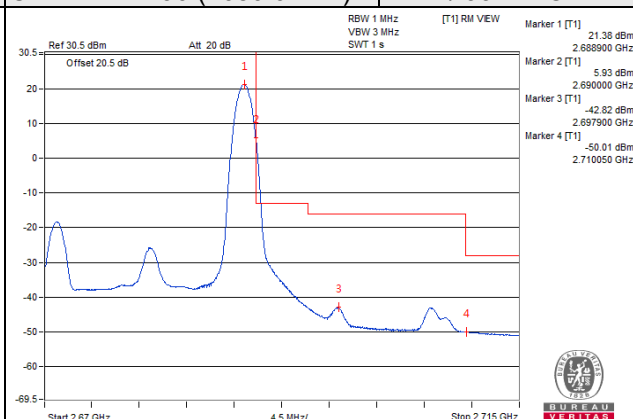


Channel Bandwidth: 20MHz

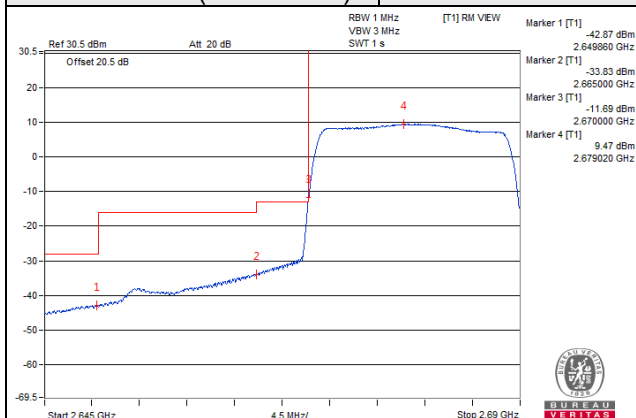
Channel 41490 (2680.0MHz) 1 RB / 0 RB Offset



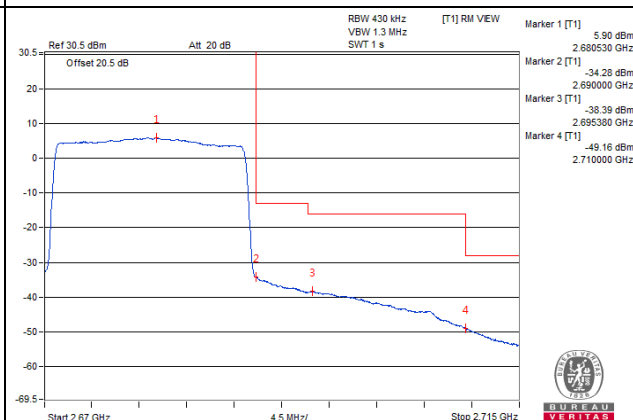
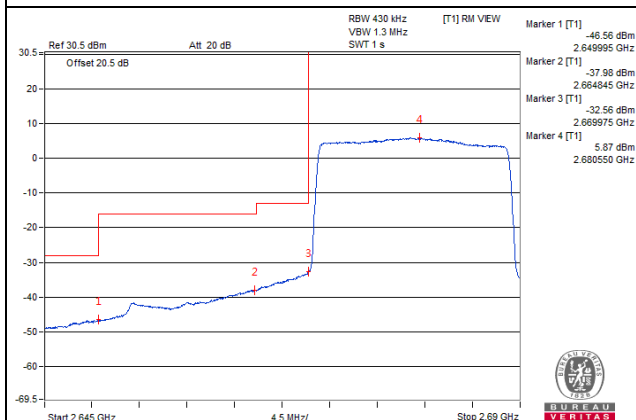
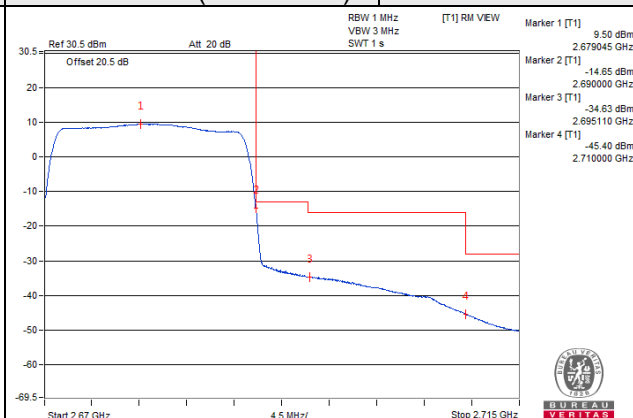
Channel 41490 (2680.0MHz) 1 RB / 99 RB Offset



Channel 41490 (2680.0MHz) 100 RB / 0 RB Offset



Channel 41490 (2680.0MHz) 100 RB / 0 RB Offset

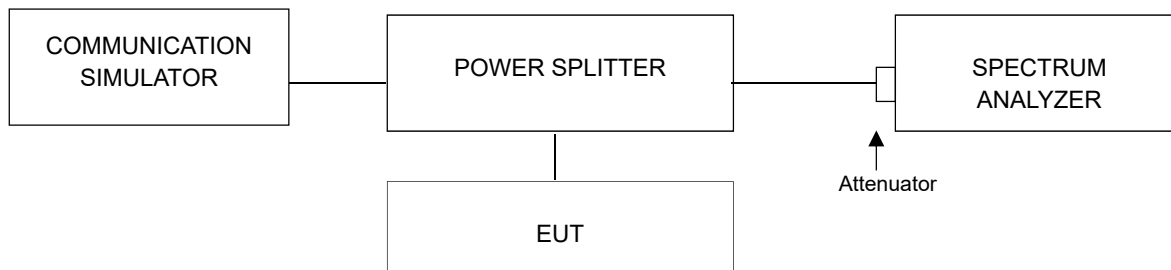


4.6 Peak to Average Ratio

4.6.1 Limits of Peak to Average Ratio Measurement

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

4.6.2 Test Setup



4.6.3 Test Procedures

- Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

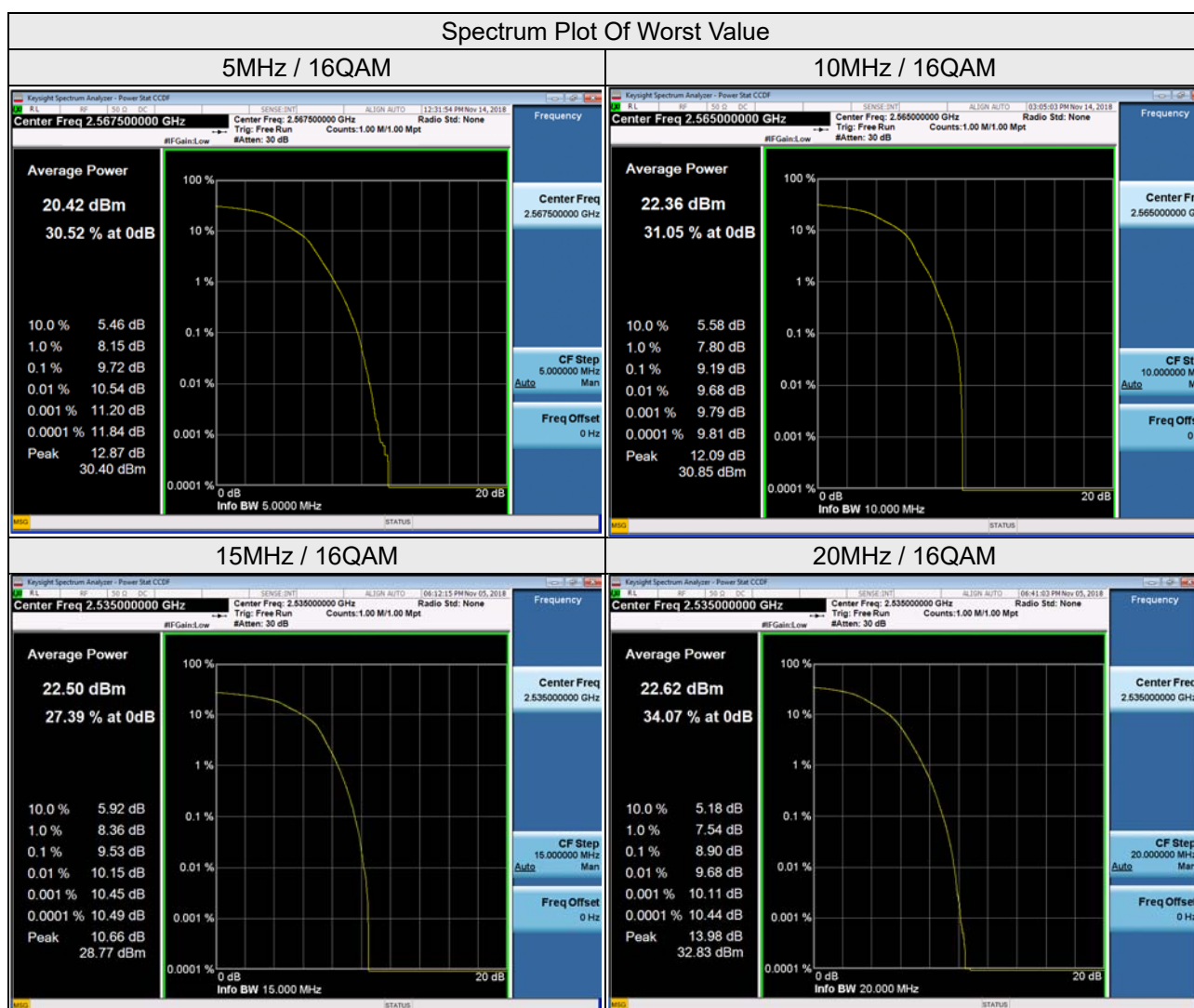
4.6.4 Test Results

Channel Bandwidth: 5MHz													
Channel	Frequency (MHz)	Peak To Average Ratio (dB)											
		QPSK				16QAM				64QAM			
		Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3
39715	2502.5	8.89	8.76	8.69	8.83	8.66	9.10	9.27	9.09	9.03	9.07	9.18	9.11
40040	2535.0	8.85	8.35	8.91	8.79	8.97	9.15	9.18	9.05	9.17	9.20	9.18	9.37
40365	2567.5	8.78	8.82	8.81	8.84	8.98	9.13	9.72	9.70	9.19	8.95	9.45	9.45
40915	2622.5	8.77	8.62	8.95	8.70	9.24	9.22	9.30	8.87	9.24	9.23	9.28	9.03
41240	2655.0	9.02	8.97	8.95	8.75	9.25	9.31	9.17	9.25	9.29	9.11	9.25	9.25
41565	2687.5	8.66	8.94	8.82	8.81	9.09	9.34	9.20	9.05	9.33	9.15	9.27	9.18

Channel Bandwidth: 10MHz													
Channel	Frequency (MHz)	Peak To Average Ratio (dB)											
		QPSK				16QAM				64QAM			
		Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3
39740	2505.0	7.99	8.73	8.67	8.70	8.65	8.92	8.42	8.82	8.60	8.63	8.19	8.51
40040	2535.0	8.76	8.70	8.72	8.77	9.06	9.05	9.10	8.78	8.84	8.58	8.87	8.50
40340	2565.0	8.77	8.60	8.83	8.33	9.19	9.15	8.95	9.01	8.63	8.58	8.69	8.43
40940	2625.0	8.69	8.38	8.65	8.56	9.01	8.98	8.91	8.93	8.84	8.97	8.91	8.89
41240	2655.0	8.72	8.86	8.55	8.81	8.91	8.98	8.97	8.84	8.67	8.92	8.65	8.92
41540	2685.0	8.57	8.57	8.62	8.56	8.87	8.79	8.88	8.85	8.71	8.74	8.59	8.42

Channel Bandwidth: 15MHz													
Channel	Frequency (MHz)	Peak To Average Ratio (dB)											
		QPSK				16QAM				64QAM			
		Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3
39765	2507.5	7.56	8.16	8.11	8.13	8.23	8.23	8.12	8.28	8.42	8.16	8.48	8.52
40040	2535.0	7.60	8.45	8.60	8.19	9.53	8.22	8.11	8.20	8.79	8.70	8.95	8.71
40315	2562.5	7.75	8.87	8.35	8.13	8.46	8.38	8.84	8.34	8.58	8.98	8.29	8.30
40965	2627.5	8.03	8.10	8.17	8.09	8.51	8.30	8.43	9.52	8.39	8.37	8.19	8.16
41240	2655.0	8.05	8.13	8.18	8.06	8.60	8.19	8.58	8.34	8.31	8.43	8.20	8.06
41515	2682.5	8.11	8.11	8.53	8.07	8.25	8.29	8.33	8.23	8.21	8.29	8.34	8.12

Channel Bandwidth: 20MHz													
Channel	Frequency (MHz)	Peak To Average Ratio (dB)											
		QPSK				16QAM				64QAM			
		Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3	Chain0	Chain1	Chain2	Chain3
39790	2510.0	8.19	8.12	8.46	8.53	8.59	8.37	8.36	8.44	7.96	8.29	8.16	8.39
40040	2535.0	8.75	8.03	8.04	8.05	8.90	8.22	8.05	8.39	8.20	8.00	8.05	8.06
40290	2560.0	8.69	8.13	8.12	8.04	8.72	8.28	8.37	8.58	8.23	8.25	8.33	8.28
40990	2630.0	8.16	8.23	8.24	8.14	8.38	8.04	8.25	8.01	8.13	8.33	8.06	8.32
41240	2655.0	8.17	8.04	8.30	8.30	8.36	8.04	8.22	8.27	8.13	8.12	8.00	8.24
41490	2680.0	8.15	8.13	8.13	8.01	8.12	8.03	8.32	8.12	8.01	8.02	8.15	8.30

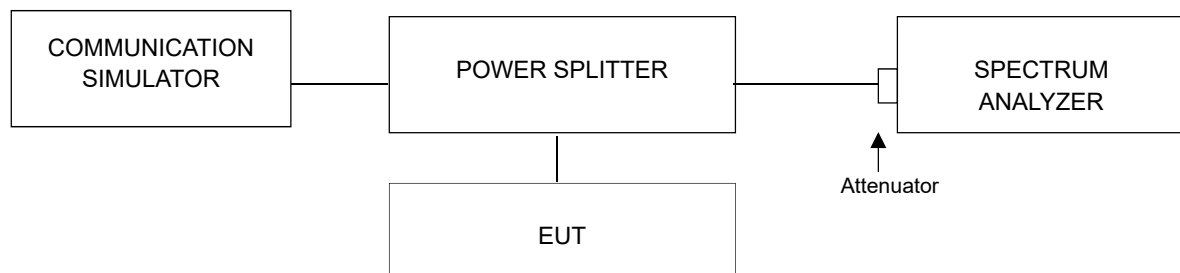


4.7 Conducted Spurious Emissions

4.7.1 Limits of Conducted Spurious Emissions Measurement

In the FCC 27.53(m)(4), On any frequency outside a licensee's frequency block, The power of any emission shall be attenuated below the transmitter power (P) by at least $55 + 10 \log (P)$ dB. The emission limit equal to -25dBm .

4.7.2 Test Setup



4.7.3 Test Procedure

- All measurements were done at 3 channels: low, middle and high operational frequency range.
- When the spectrum scanned from 9kHz to 26.5GHz, it shall be connected to the attenuator with the carried frequency.

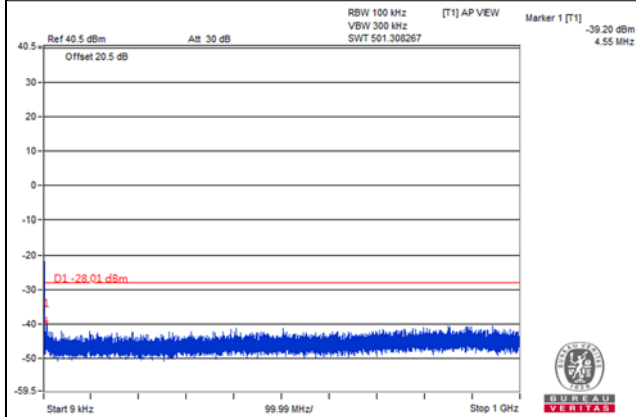
4.7.4 Test Results

Chain 0

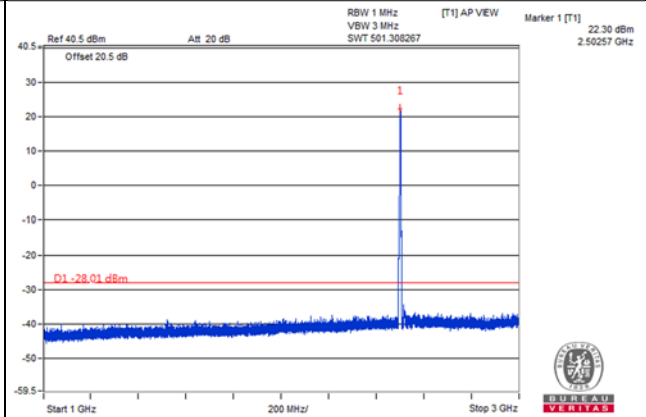
Channel Bandwidth: 5MHz

Channel 39715(2502.5MHz)

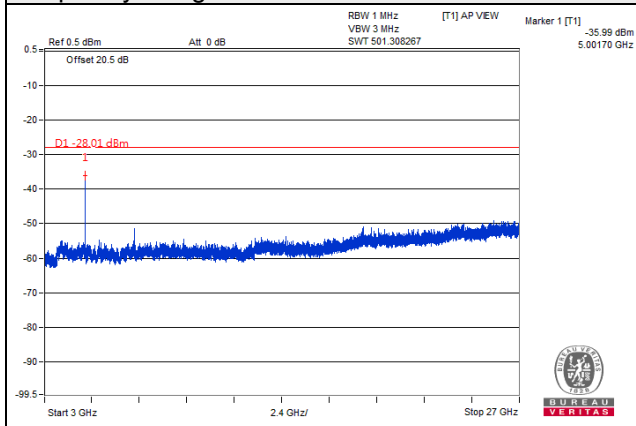
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



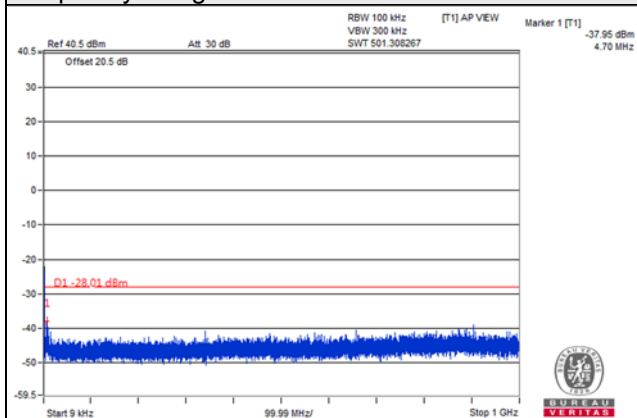
Frequency Range : 3GHz~26.5GHz



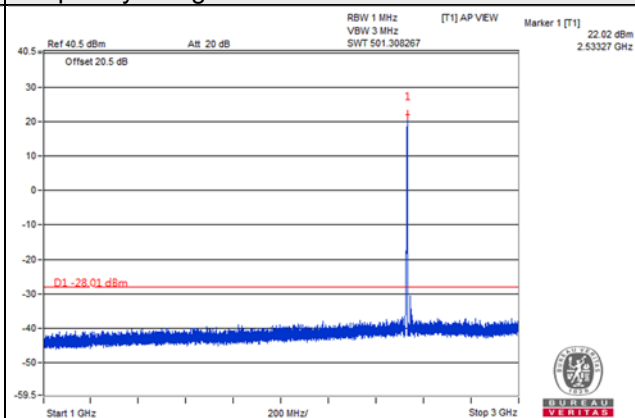
Channel Bandwidth: 5MHz

Channel 40040(2535.0MHz)

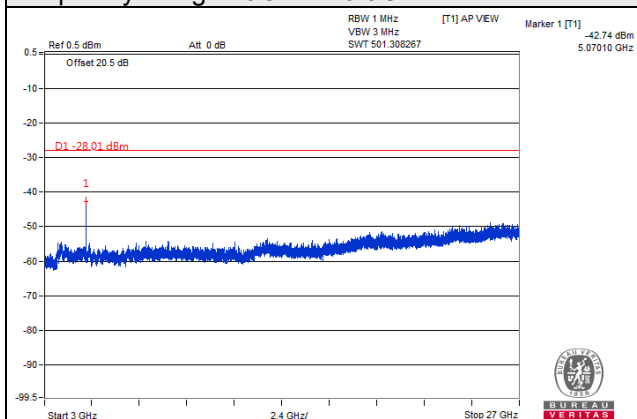
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



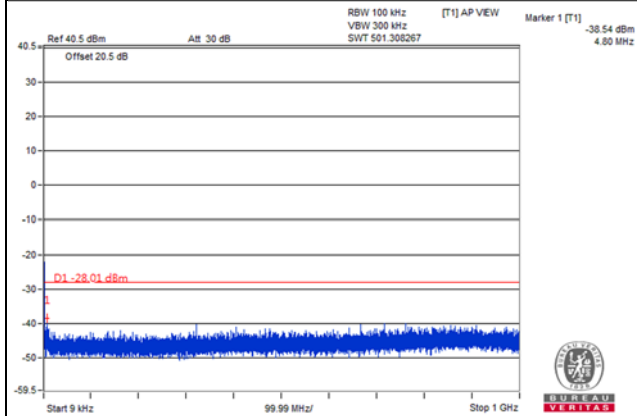
Frequency Range : 3GHz~26.5GHz



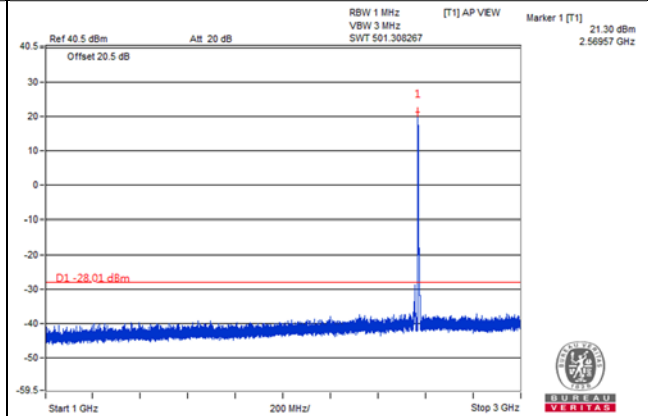
Channel Bandwidth: 5MHz

Channel 40365(2567.5MHz)

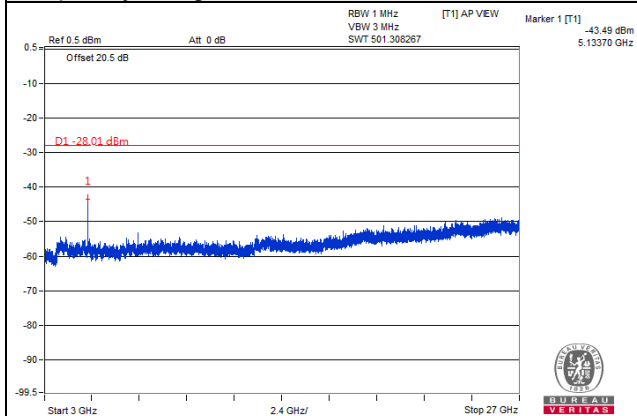
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



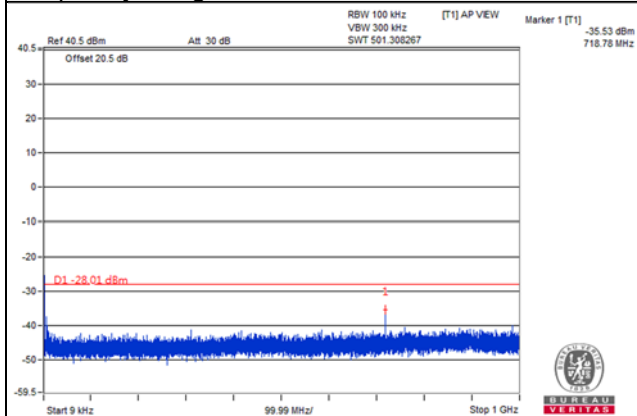
Frequency Range : 3GHz~26.5GHz



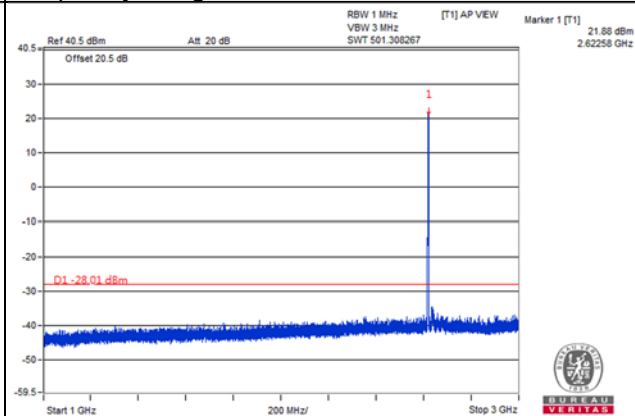
Channel Bandwidth: 5MHz

Channel 40915(2622.5MHz)

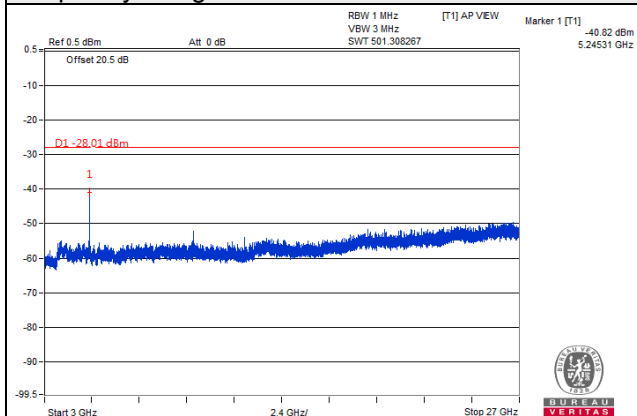
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



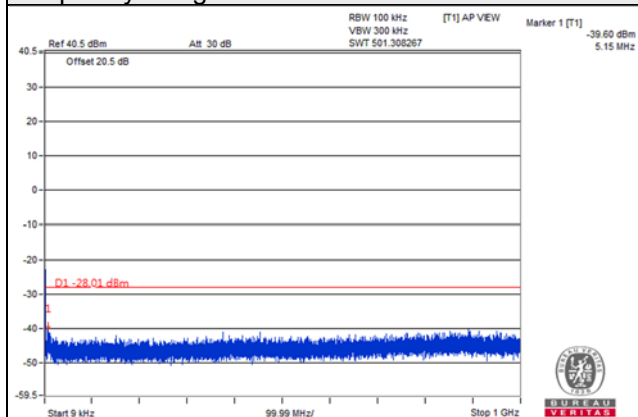
Frequency Range : 3GHz~26.5GHz



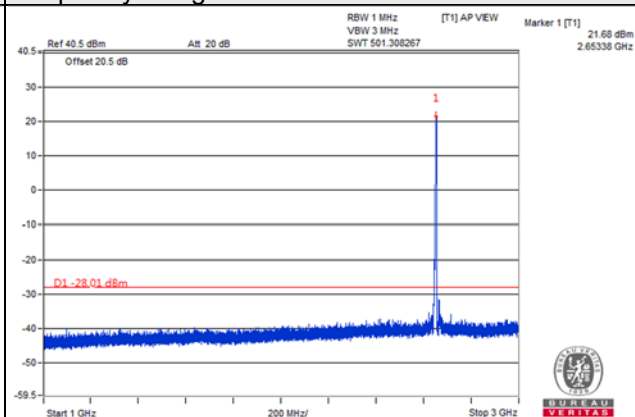
Channel Bandwidth: 5MHz

Channel 41240(2655.0MHz)

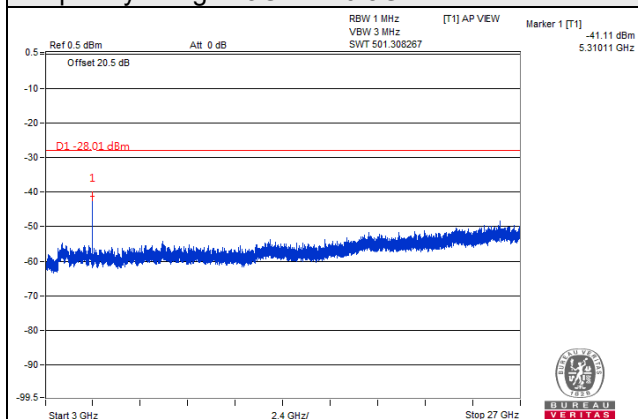
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



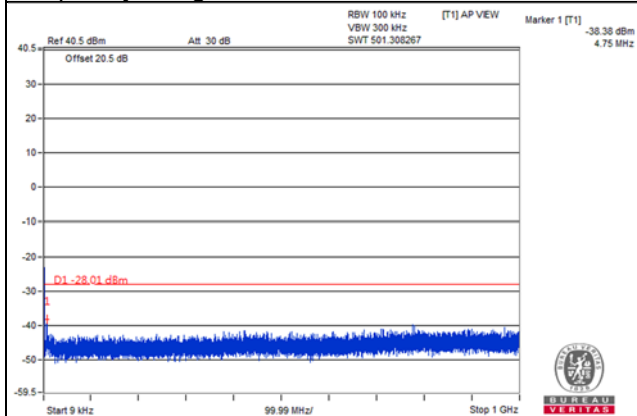
Frequency Range : 3GHz~26.5GHz



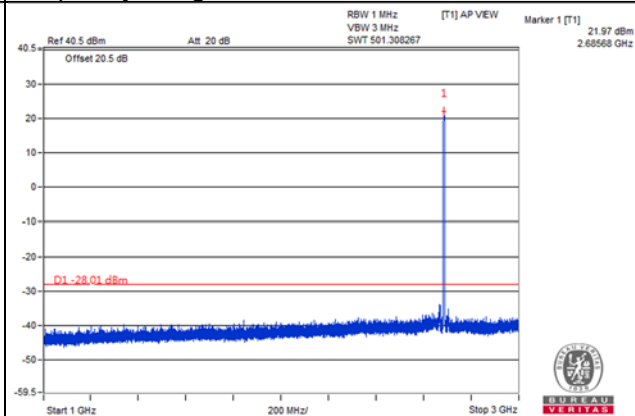
Channel Bandwidth: 5MHz

Channel 41565(2687.5MHz)

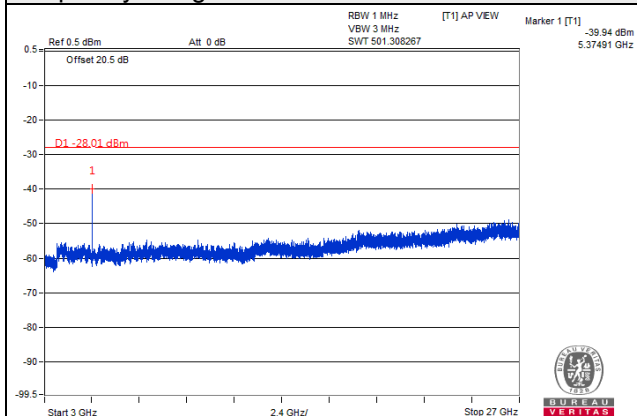
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



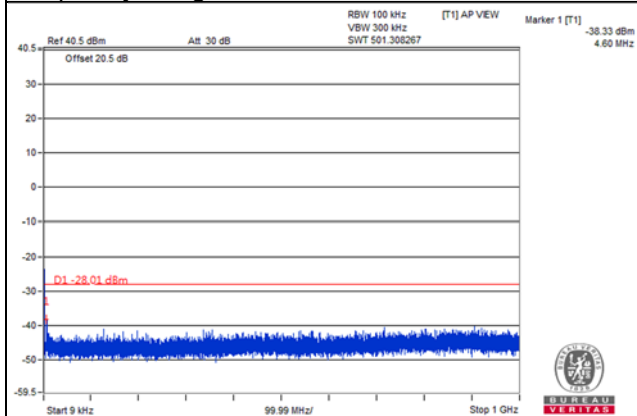
Frequency Range : 3GHz~26.5GHz



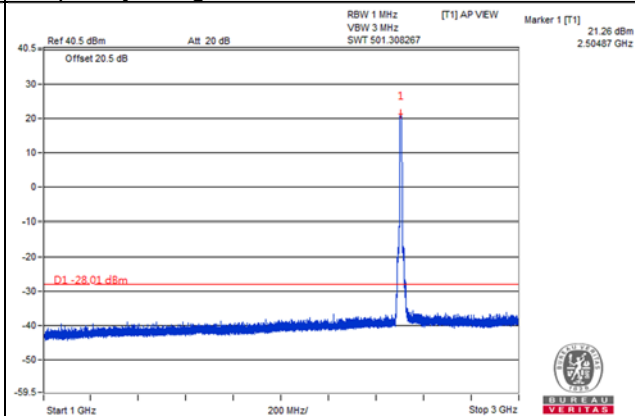
Channel Bandwidth: 10MHz

Channel 39740(2505.0MHz)

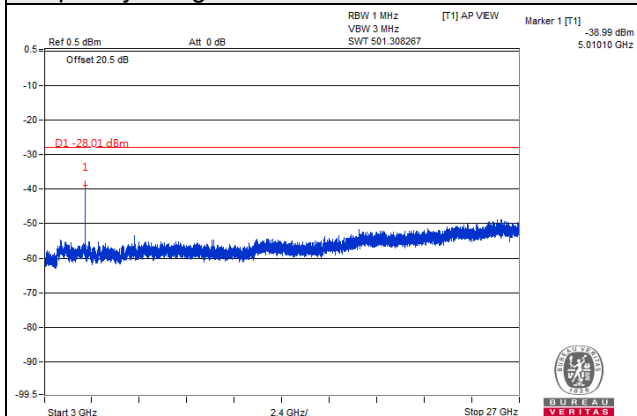
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



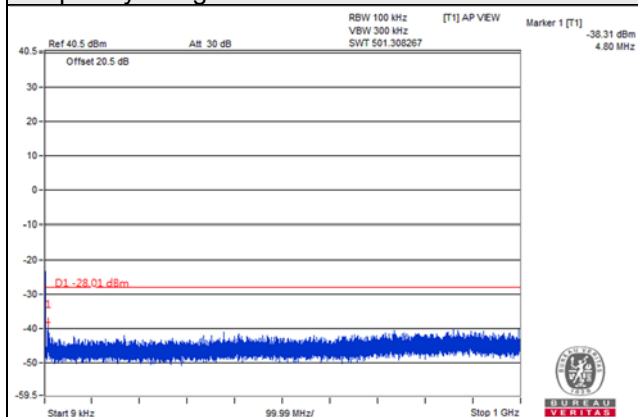
Frequency Range : 3GHz~26.5GHz



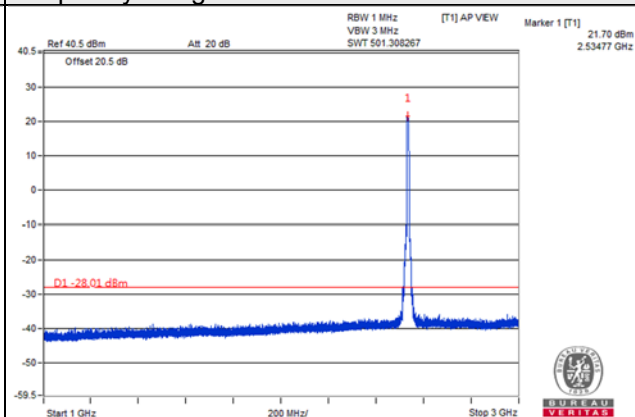
Channel Bandwidth: 10MHz

Channel 40040(2535.0MHz)

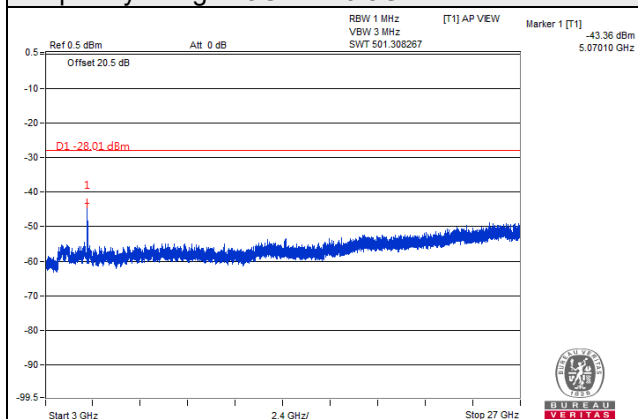
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



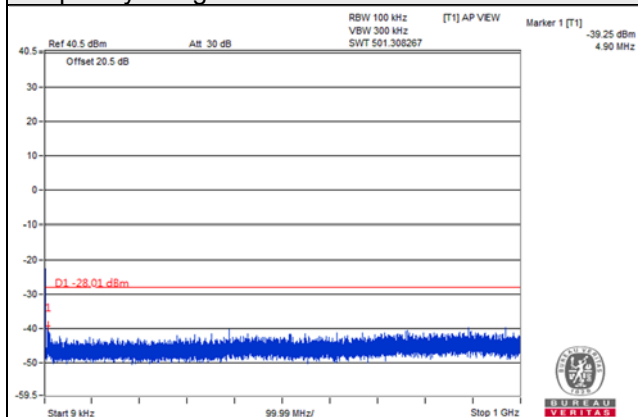
Frequency Range : 3GHz~26.5GHz



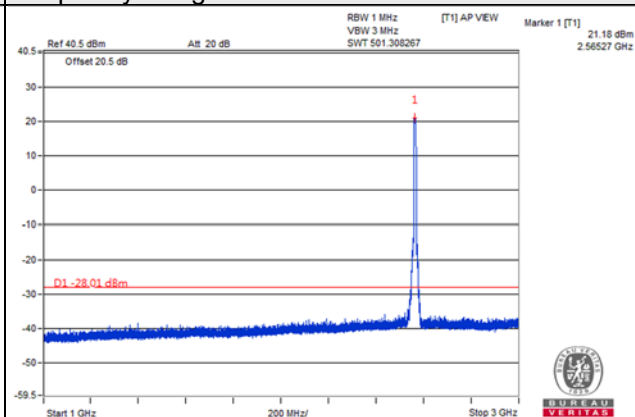
Channel Bandwidth: 10MHz

Channel 40340(2565.0MHz)

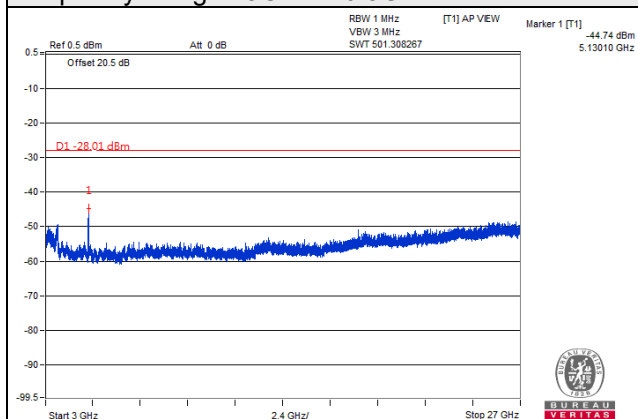
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



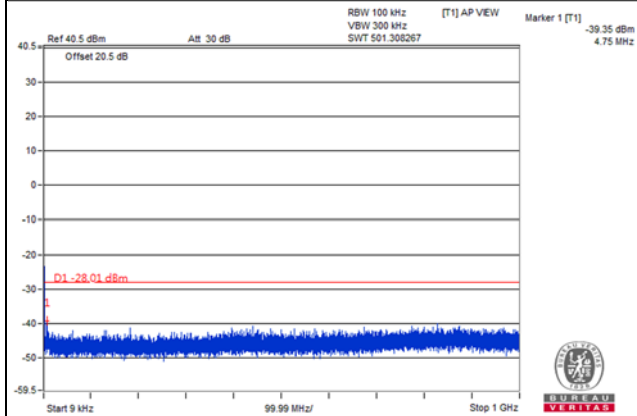
Frequency Range : 3GHz~26.5GHz



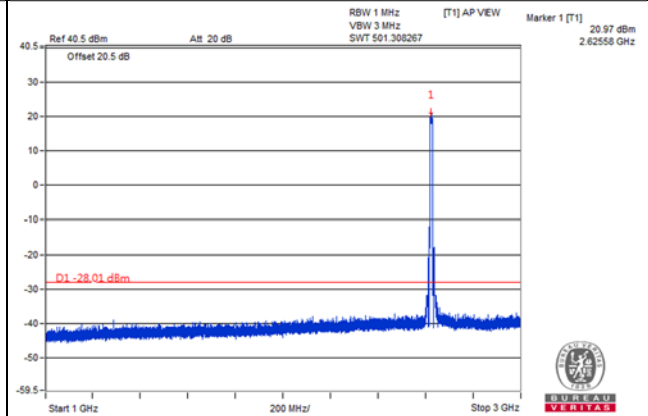
Channel Bandwidth: 10MHz

Channel 40940(2625.0MHz)

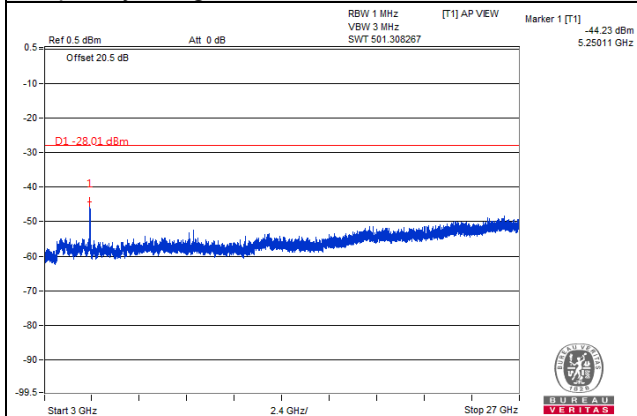
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



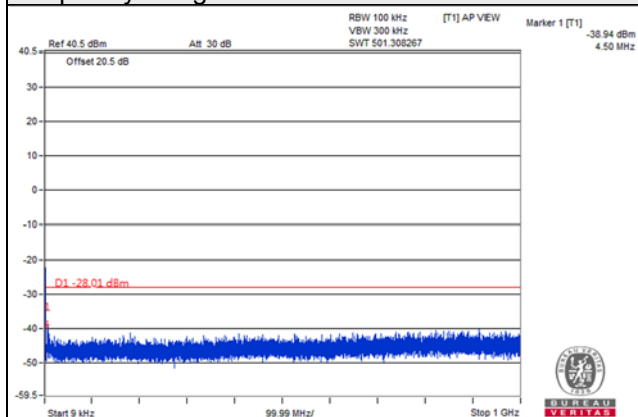
Frequency Range : 3GHz~26.5GHz



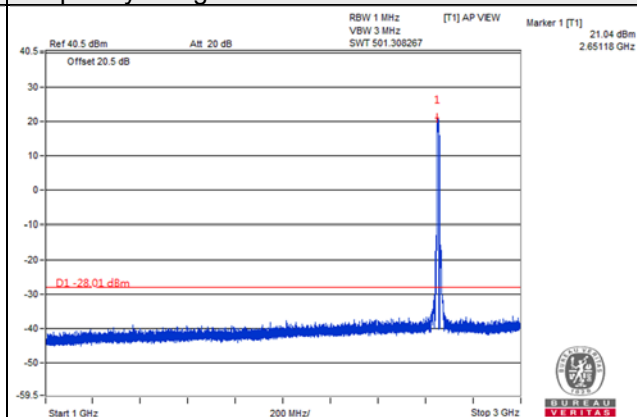
Channel Bandwidth: 10MHz

Channel 41240(2655.0MHz)

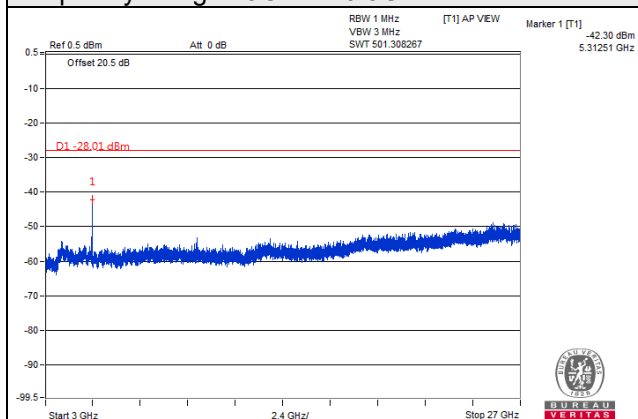
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



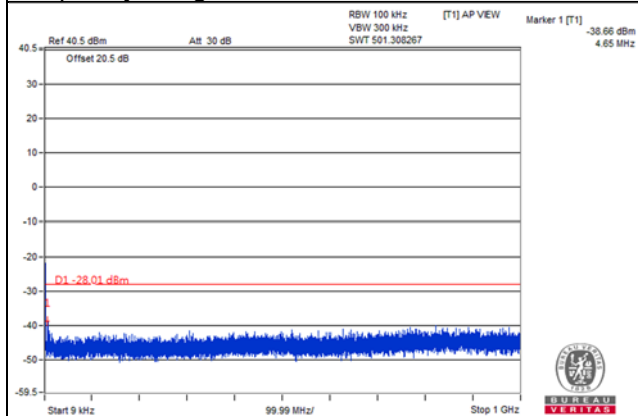
Frequency Range : 3GHz~26.5GHz



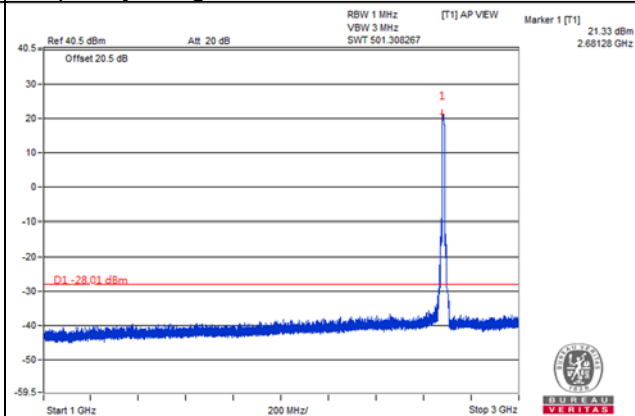
Channel Bandwidth: 10MHz

Channel 41540(2685.0MHz)

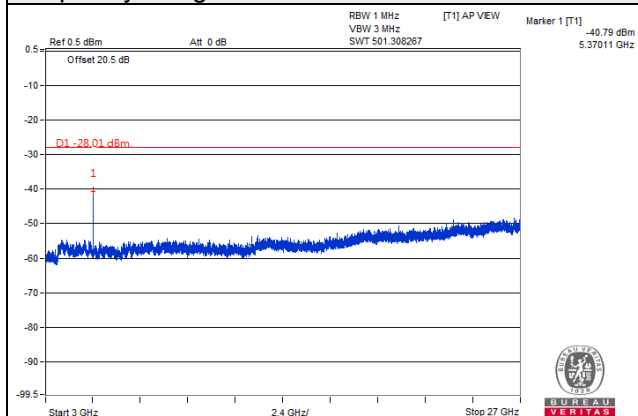
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



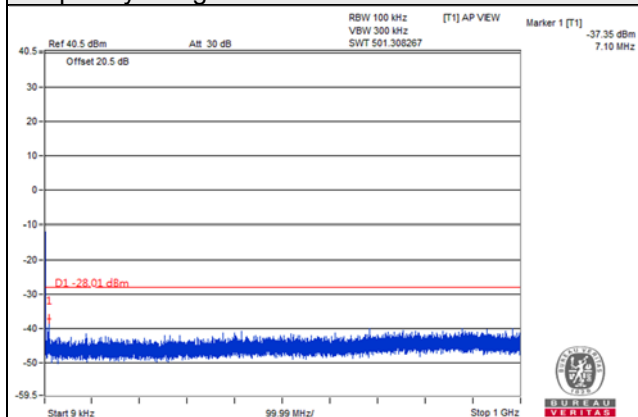
Frequency Range : 3GHz~26.5GHz



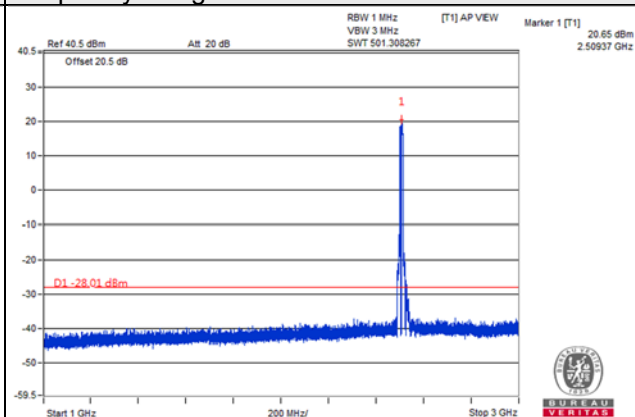
Channel Bandwidth: 15MHz

Channel 39765(2507.5MHz)

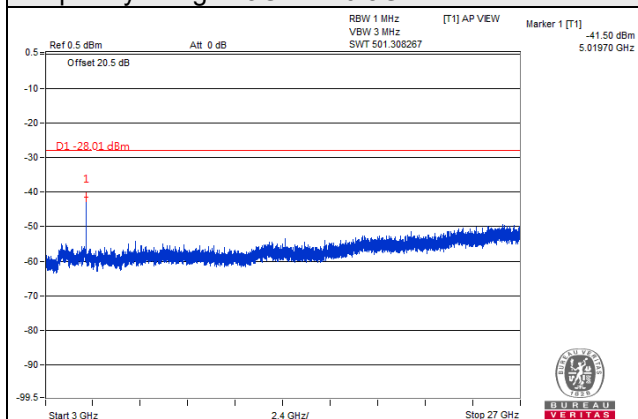
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



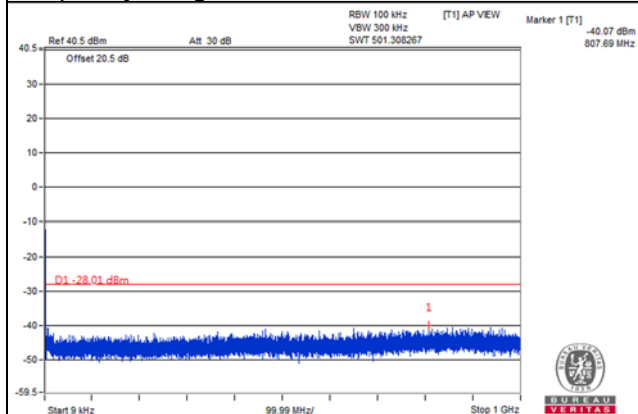
Frequency Range : 3GHz~26.5GHz



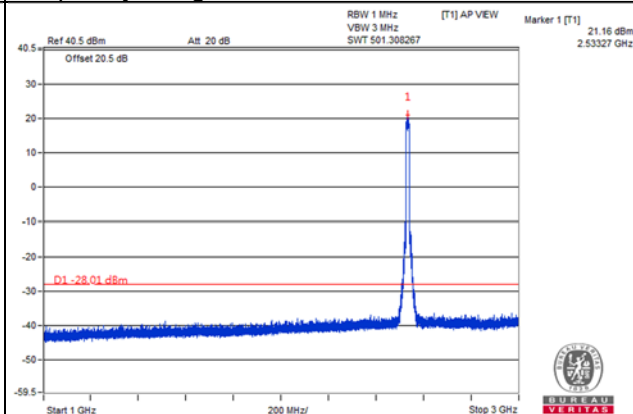
Channel Bandwidth: 15MHz

Channel 40040(2535.0MHz)

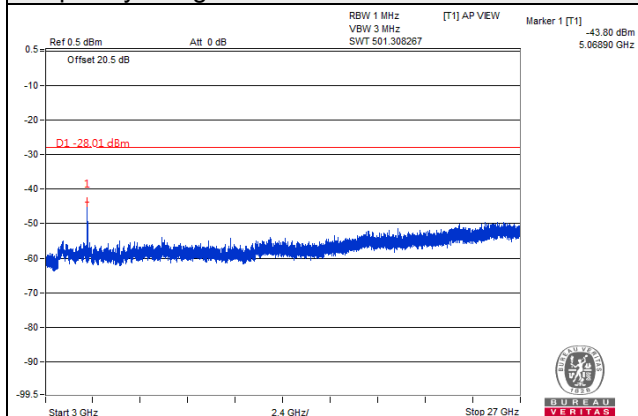
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



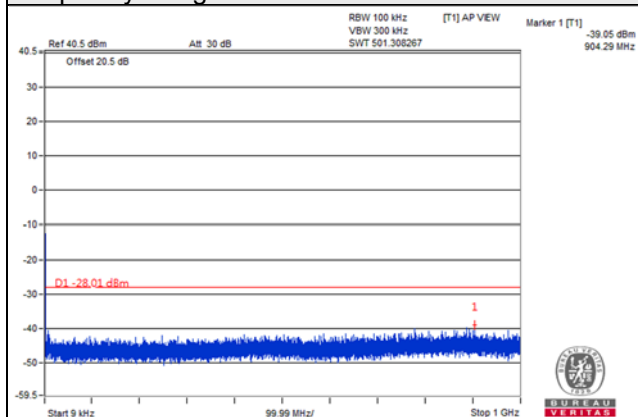
Frequency Range : 3GHz~26.5GHz



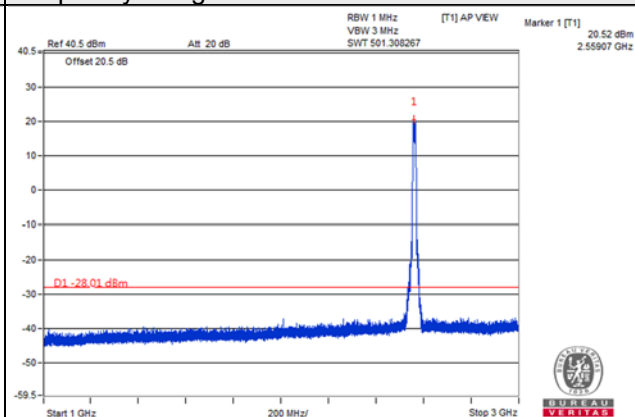
Channel Bandwidth: 15MHz

Channel 40315(2562.5MHz)

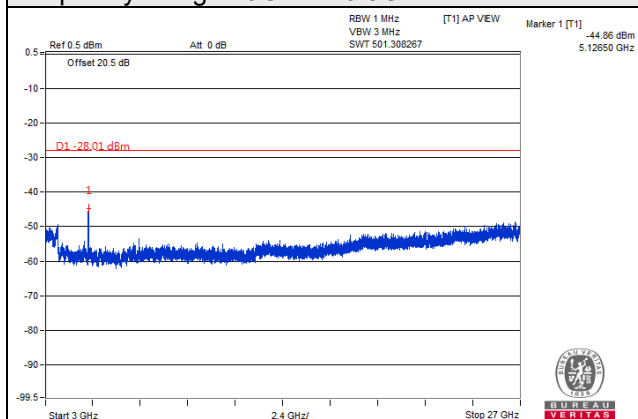
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



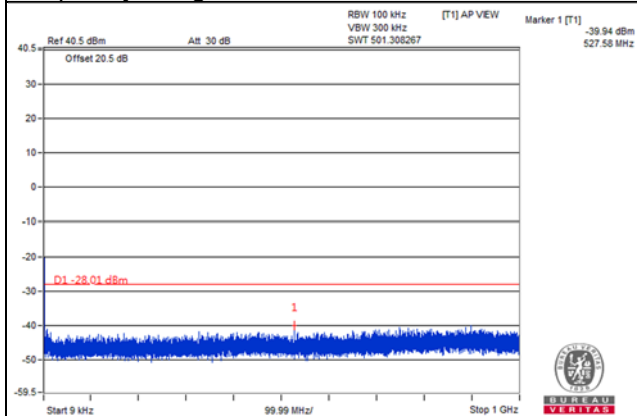
Frequency Range : 3GHz~26.5GHz



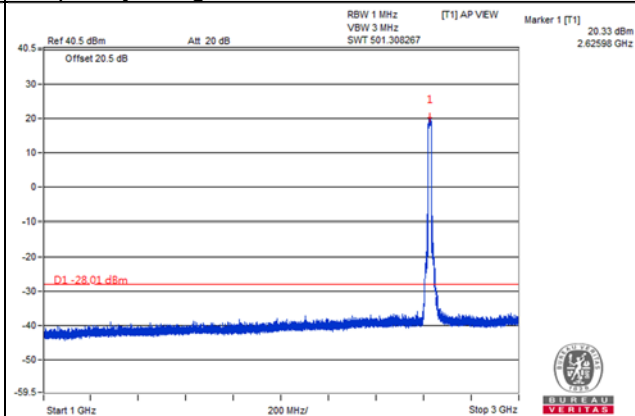
Channel Bandwidth: 15MHz

Channel 40965(2627.5MHz)

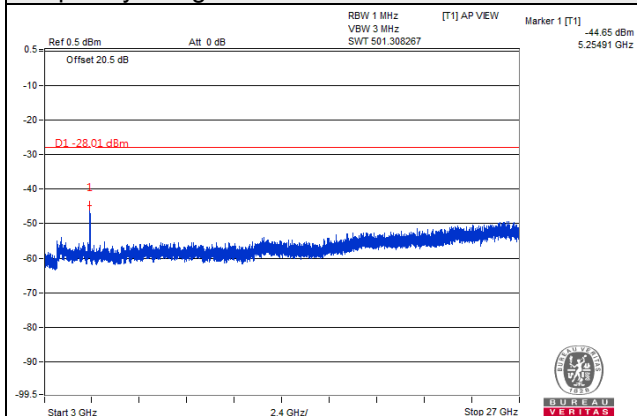
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



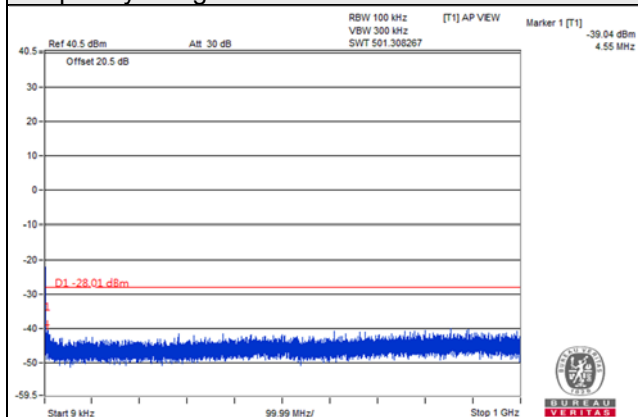
Frequency Range : 3GHz~26.5GHz



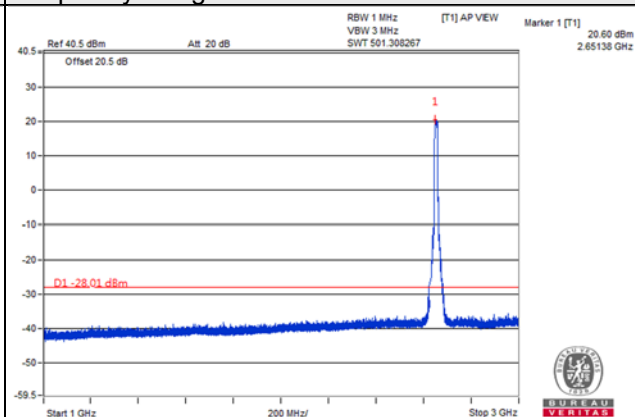
Channel Bandwidth: 15MHz

Channel 41240(2655.0MHz)

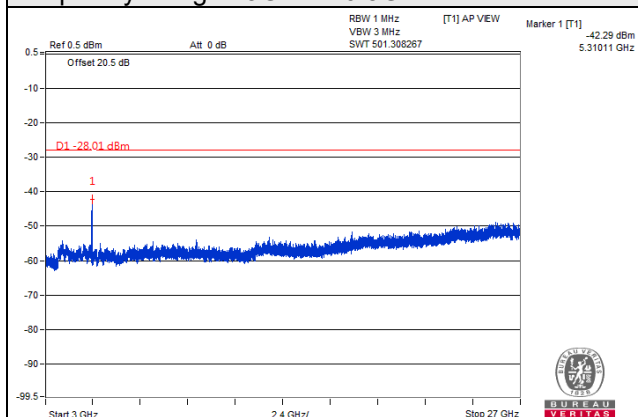
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



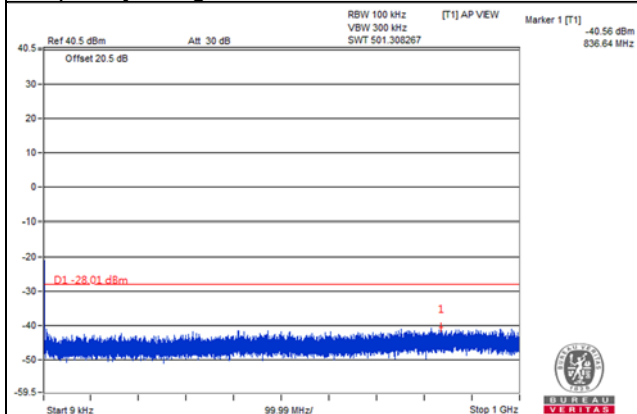
Frequency Range : 3GHz~26.5GHz



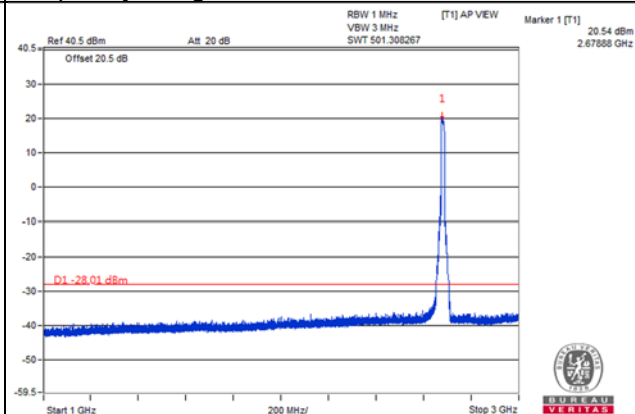
Channel Bandwidth: 15MHz

Channel 41515(2682.5MHz)

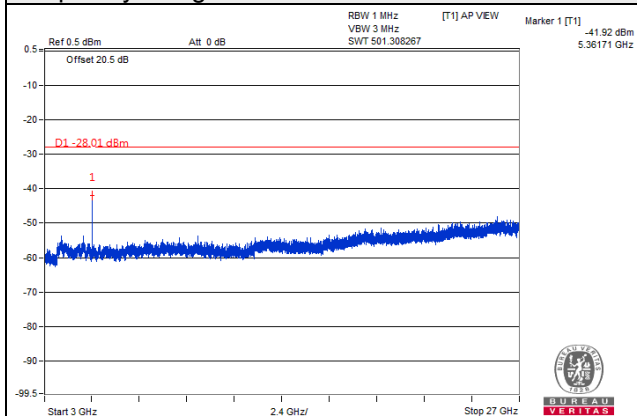
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



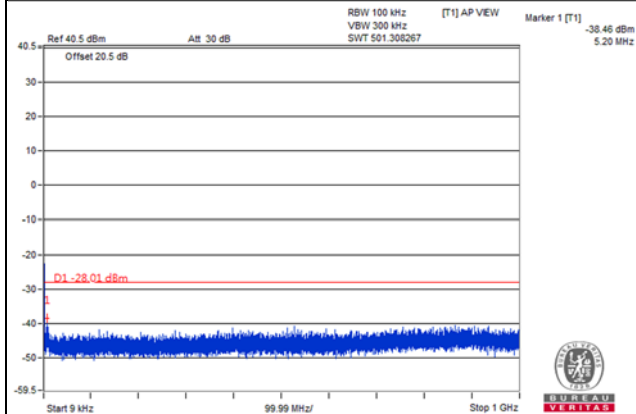
Frequency Range : 3GHz~26.5GHz



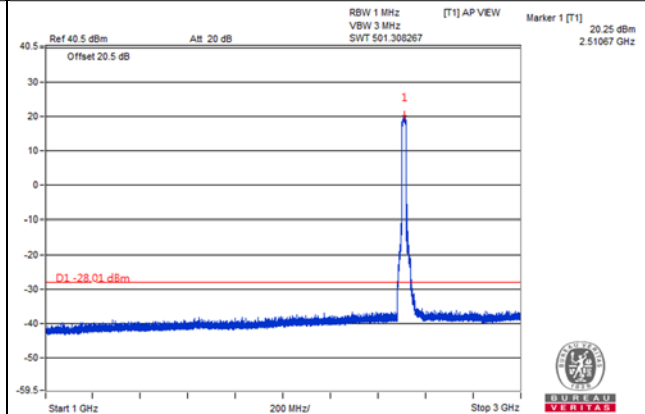
Channel Bandwidth: 20MHz

Channel 39790(2510.0MHz)

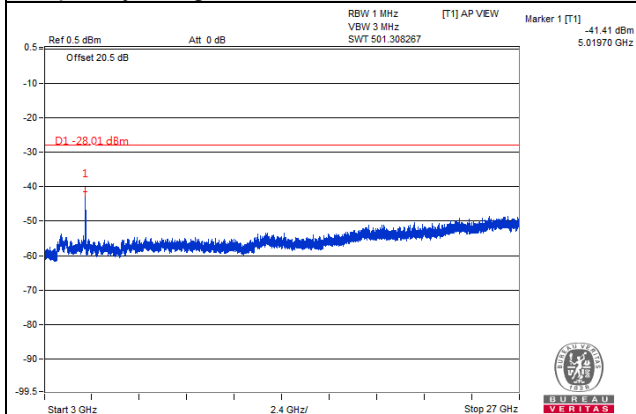
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



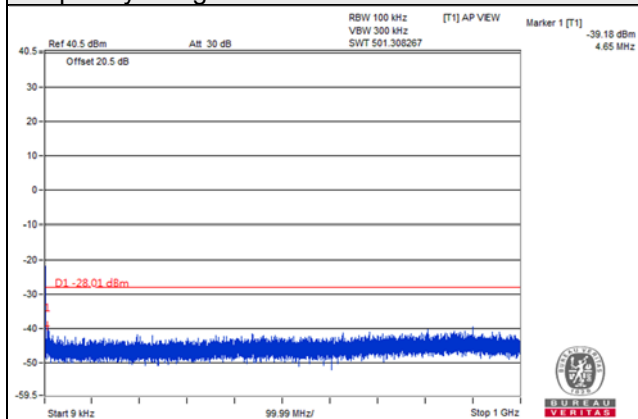
Frequency Range : 3GHz~26.5GHz



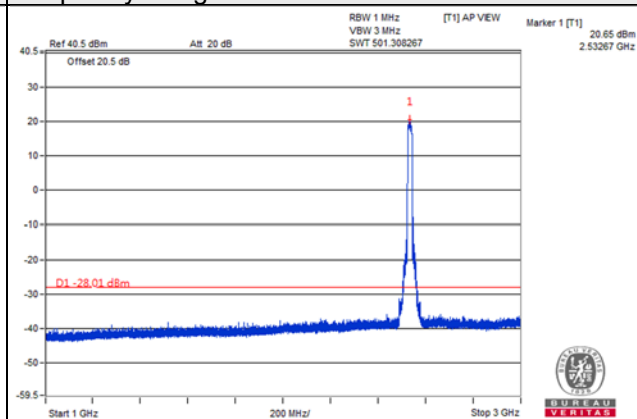
Channel Bandwidth: 20MHz

Channel 40040(2535.0MHz)

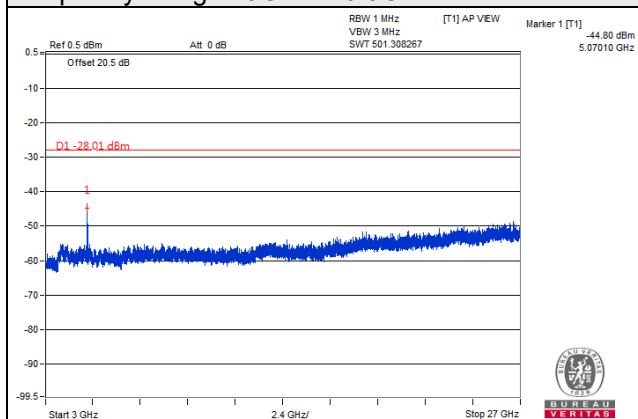
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



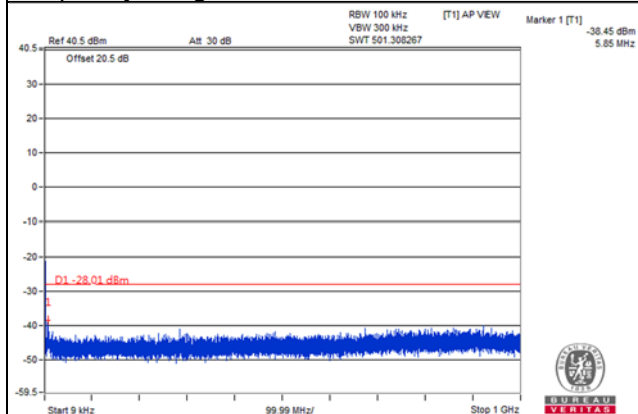
Frequency Range : 3GHz~26.5GHz



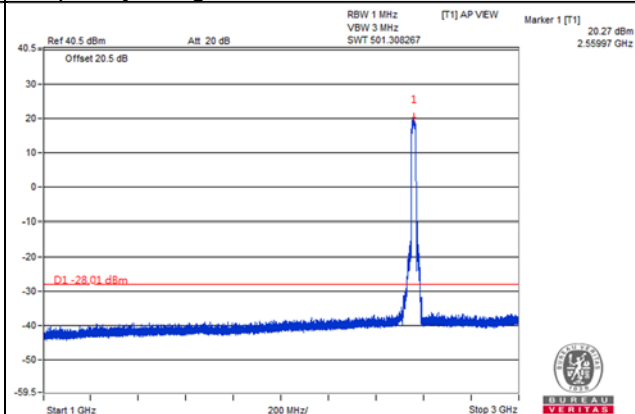
Channel Bandwidth: 20MHz

Channel 40290(2560.0MHz)

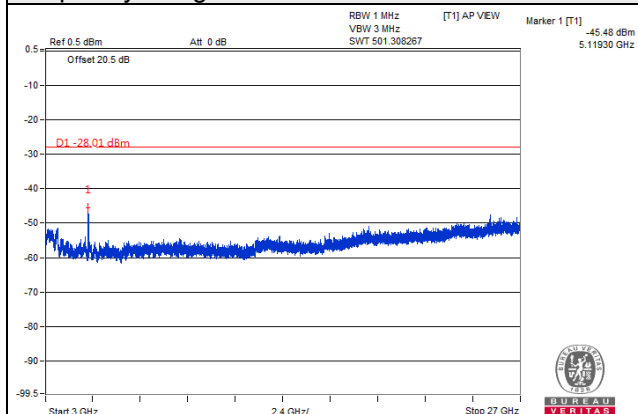
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



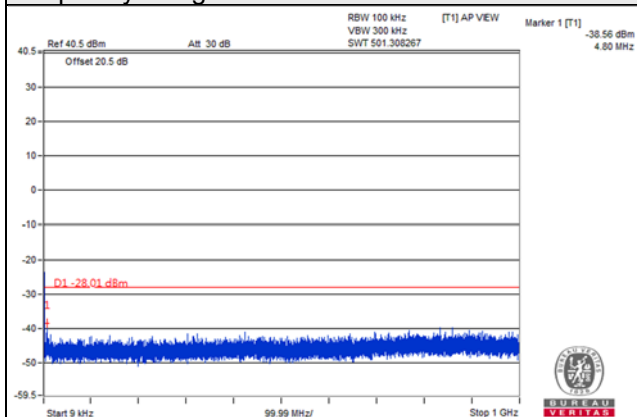
Frequency Range : 3GHz~26.5GHz



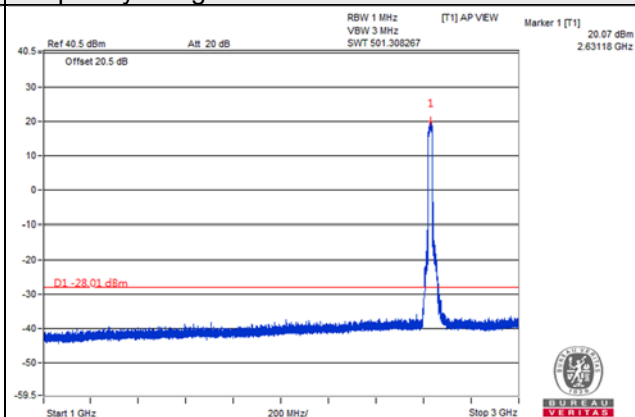
Channel Bandwidth: 20MHz

Channel 40990(2630.0MHz)

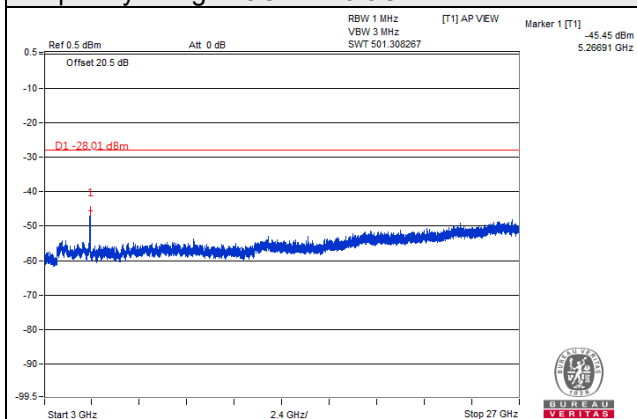
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



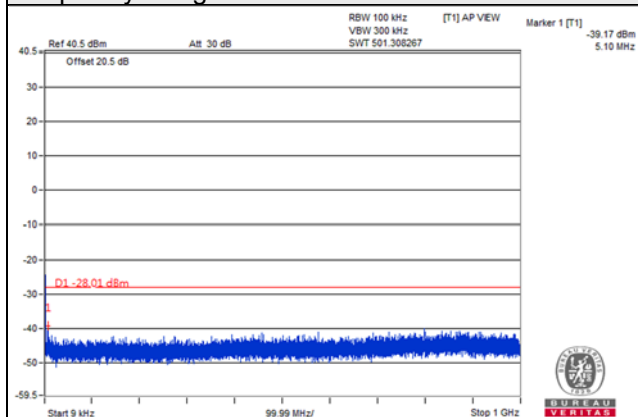
Frequency Range : 3GHz~26.5GHz



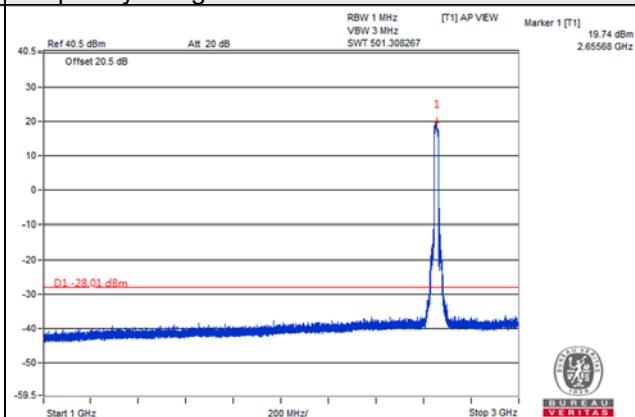
Channel Bandwidth: 20MHz

Channel 41240(2655.0MHz)

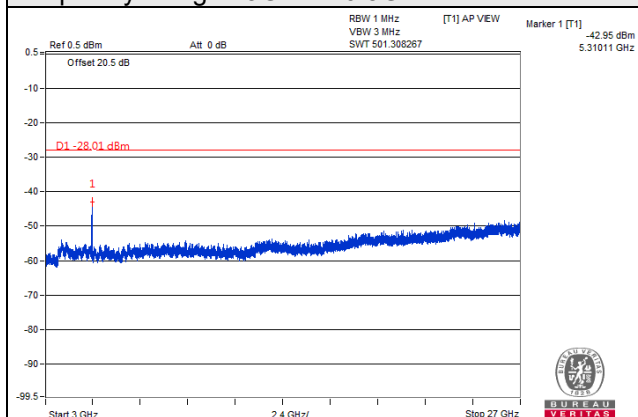
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



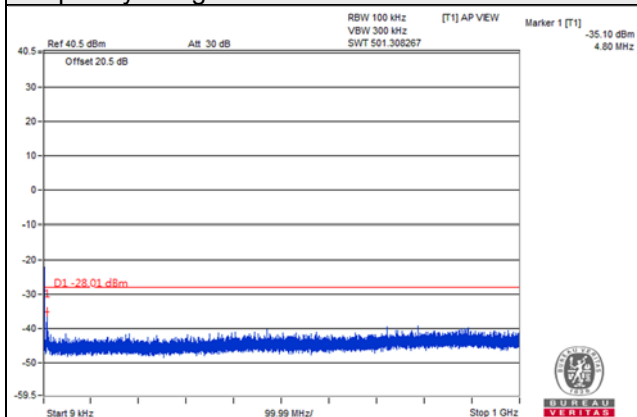
Frequency Range : 3GHz~26.5GHz



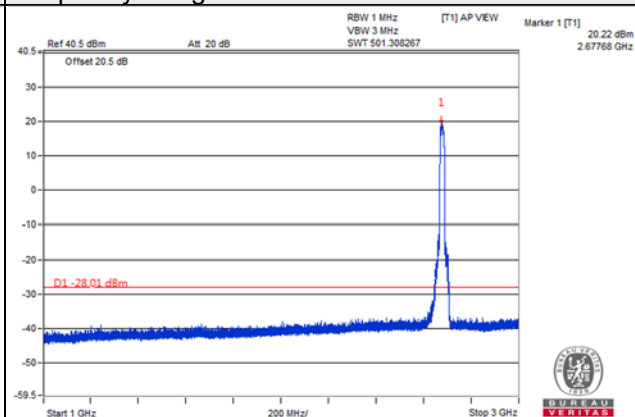
Channel Bandwidth: 20MHz

Channel 41490(2680.0MHz)

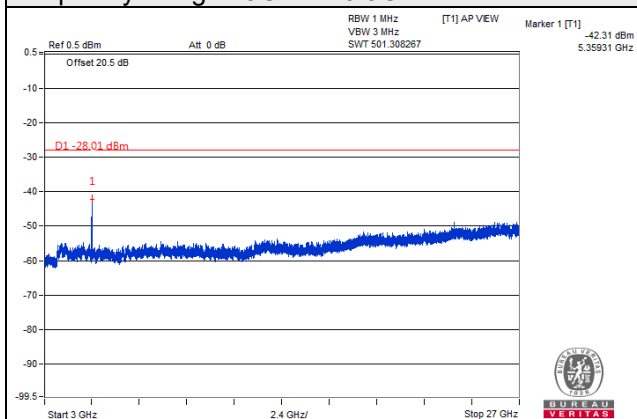
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



Frequency Range : 3GHz~26.5GHz

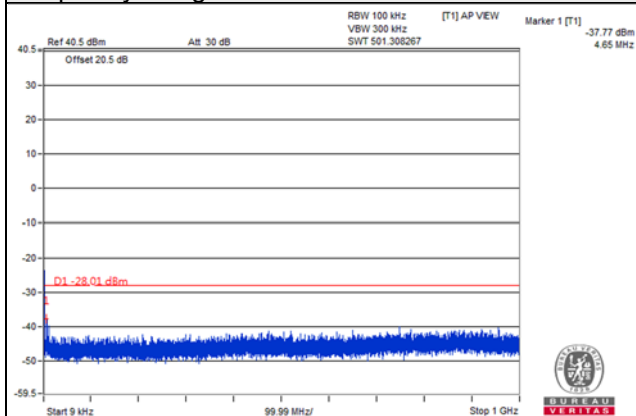


Chain 1

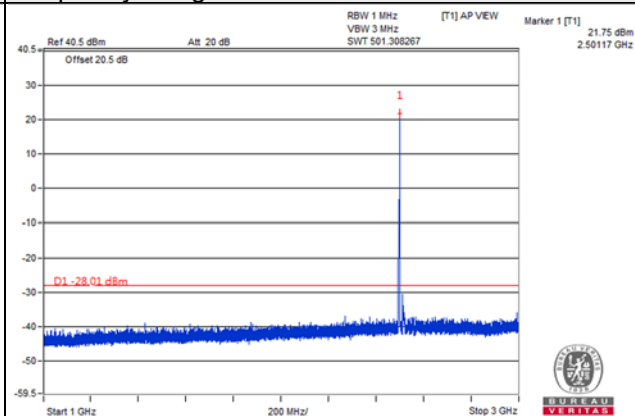
Channel Bandwidth: 5MHz

Channel 39715(2502.5MHz)

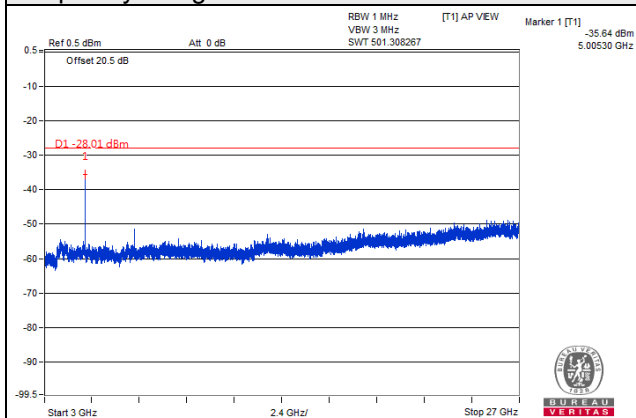
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



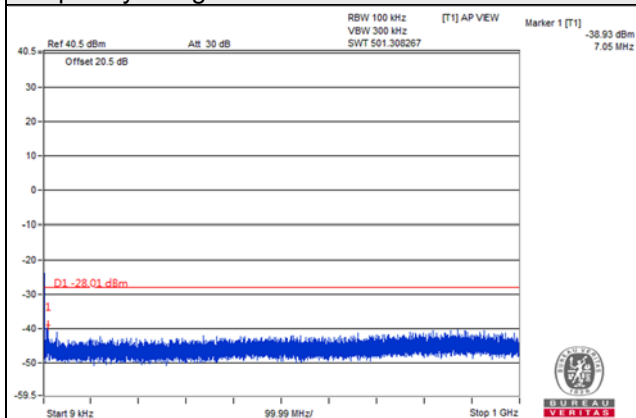
Frequency Range : 3GHz~26.5GHz



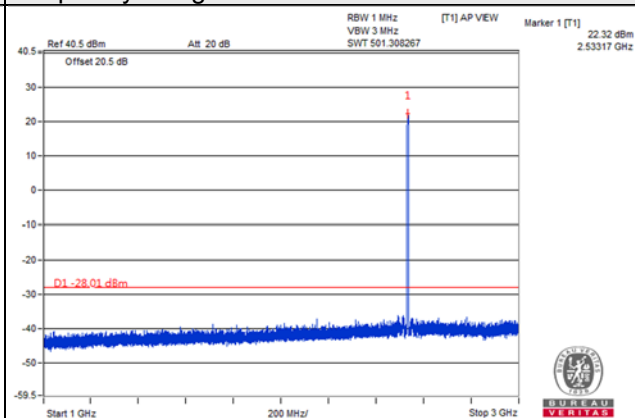
Channel Bandwidth: 5MHz

Channel 40040(2535.0MHz)

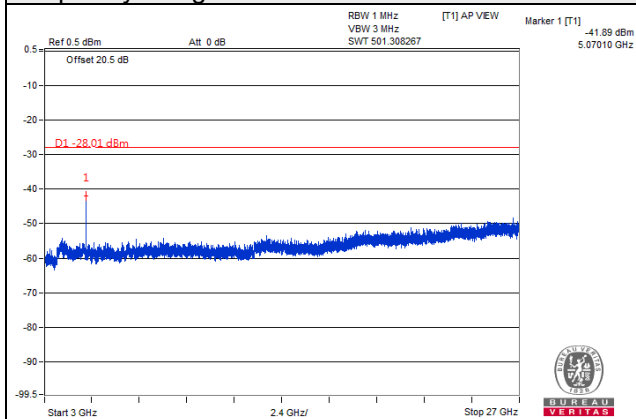
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



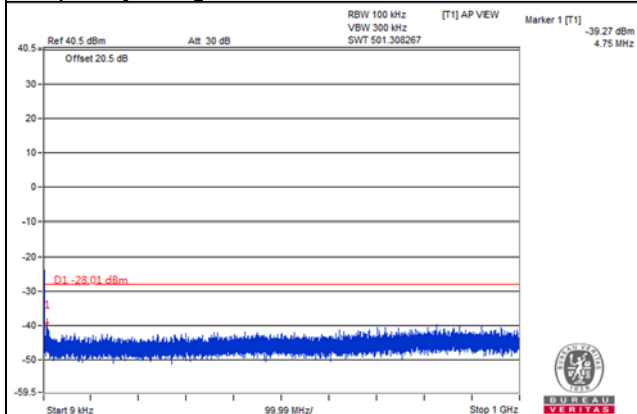
Frequency Range : 3GHz~26.5GHz



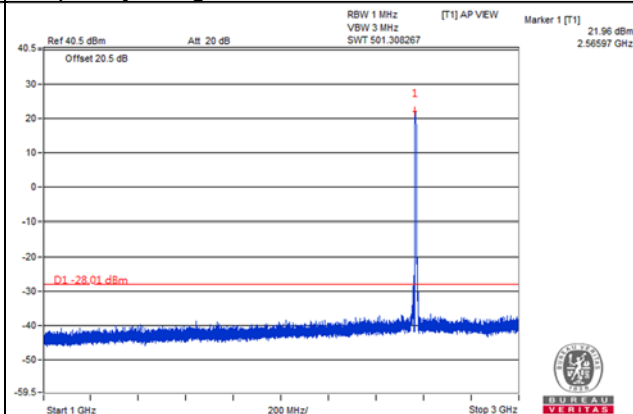
Channel Bandwidth: 5MHz

Channel 40365(2567.5MHz)

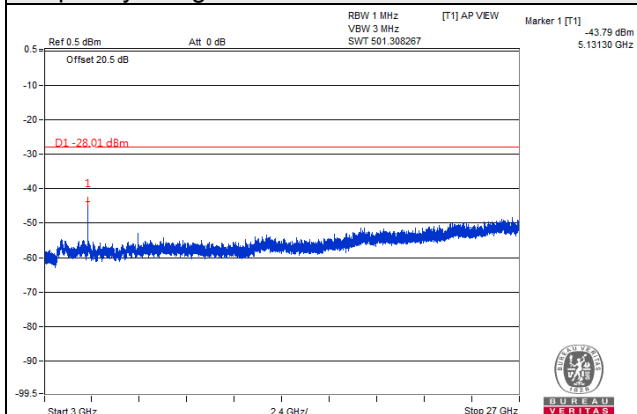
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



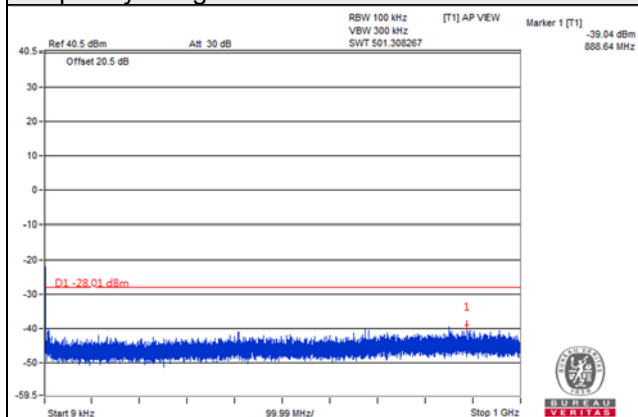
Frequency Range : 3GHz~26.5GHz



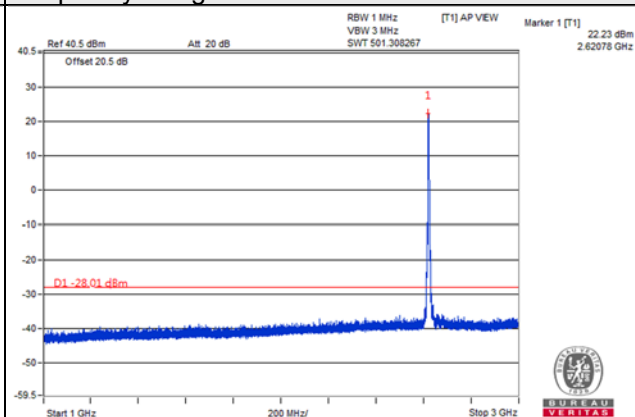
Channel Bandwidth: 5MHz

Channel 40915(2622.5MHz)

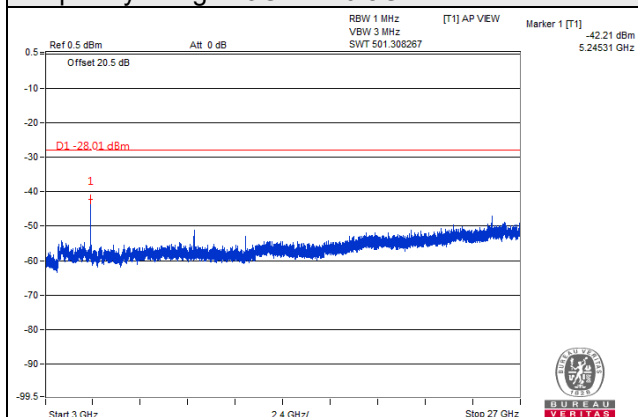
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



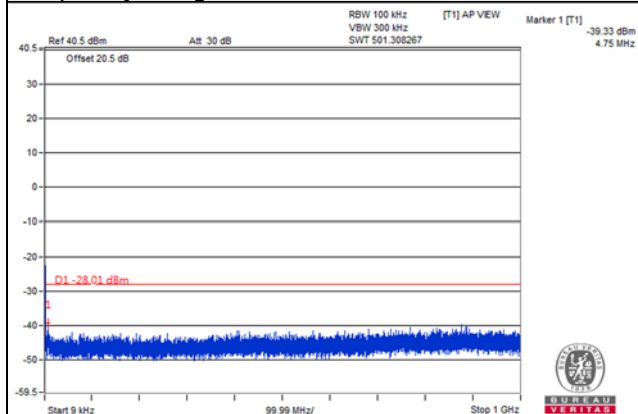
Frequency Range : 3GHz~26.5GHz



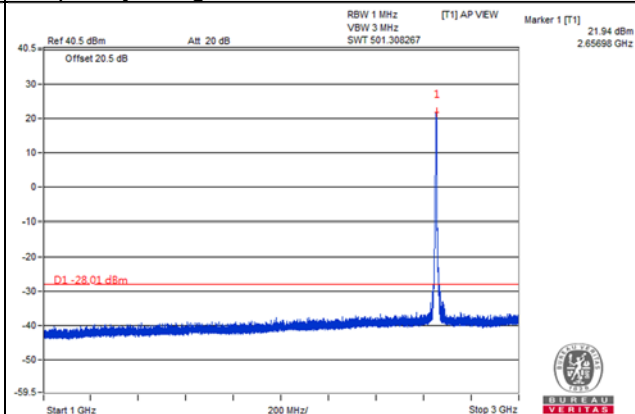
Channel Bandwidth: 5MHz

Channel 41240(2655.0MHz)

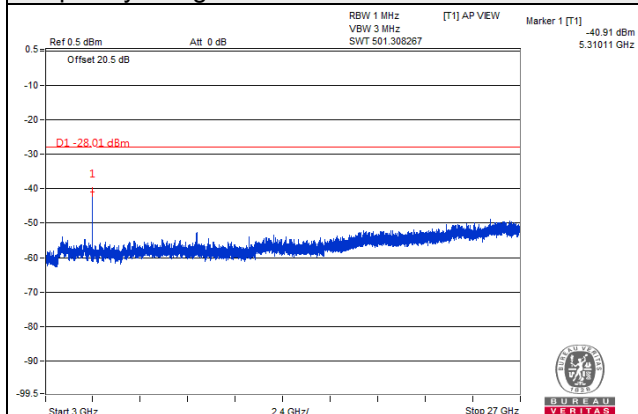
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



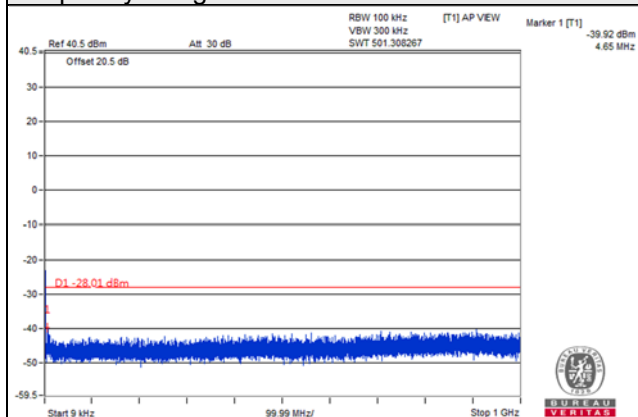
Frequency Range : 3GHz~26.5GHz



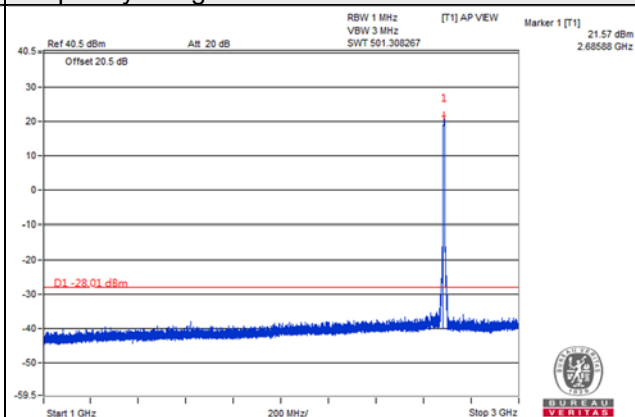
Channel Bandwidth: 5MHz

Channel 41565(2687.5MHz)

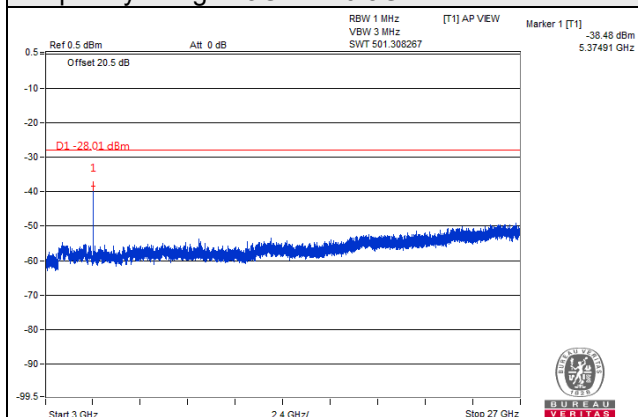
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



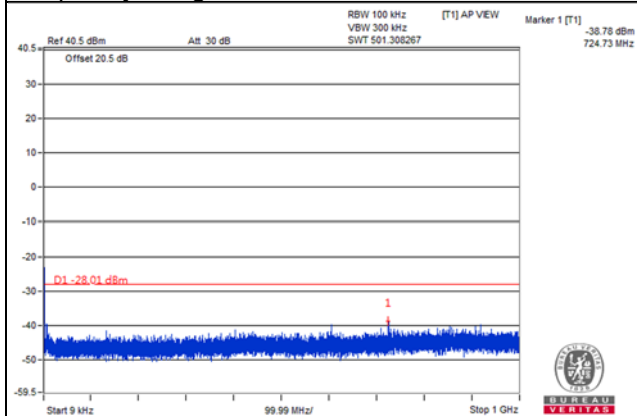
Frequency Range : 3GHz~26.5GHz



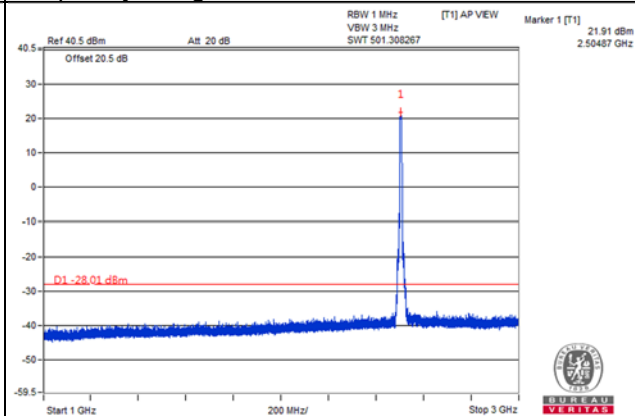
Channel Bandwidth: 10MHz

Channel 39740(2505.0MHz)

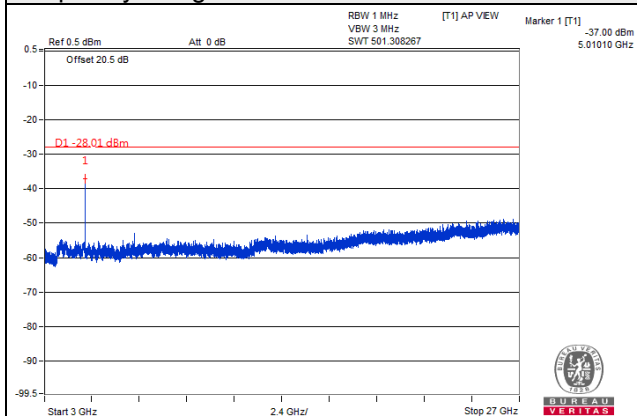
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



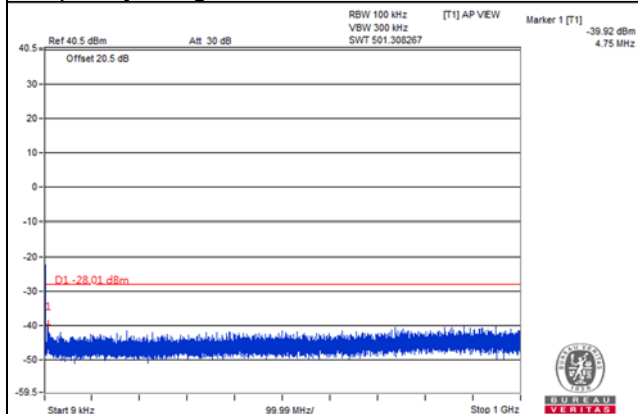
Frequency Range : 3GHz~26.5GHz



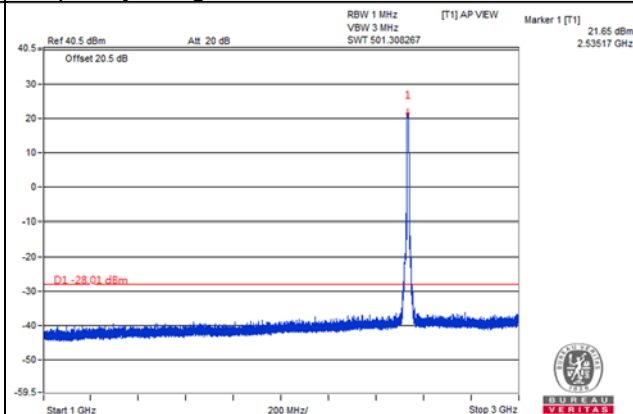
Channel Bandwidth: 10MHz

Channel 40040(2535.0MHz)

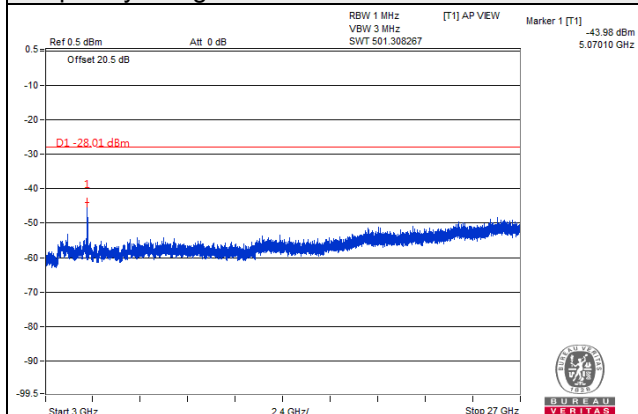
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



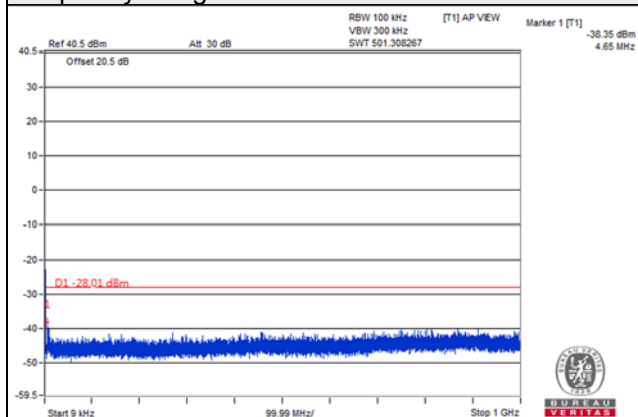
Frequency Range : 3GHz~26.5GHz



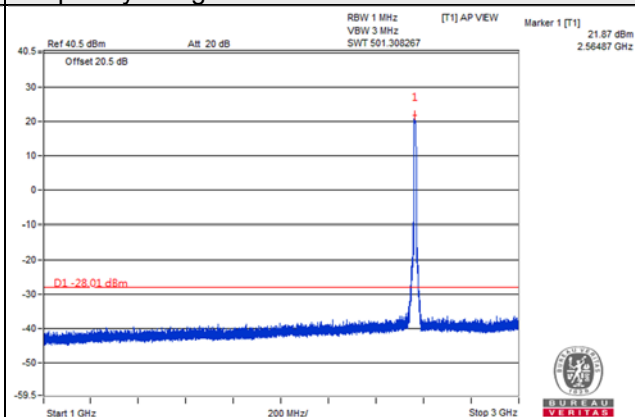
Channel Bandwidth: 10MHz

Channel 40340(2565.0MHz)

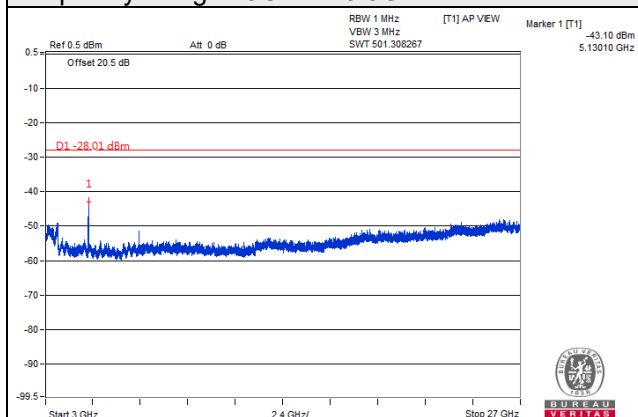
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



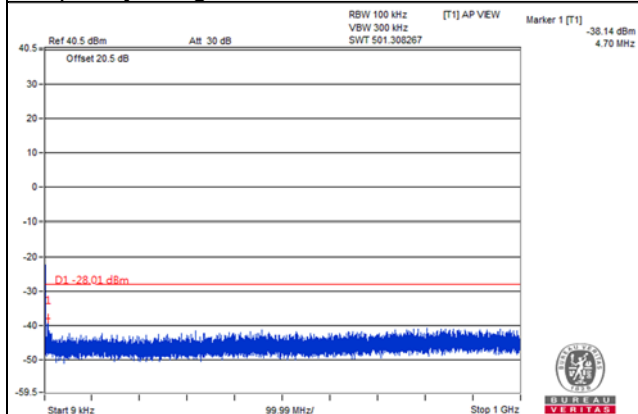
Frequency Range : 3GHz~26.5GHz



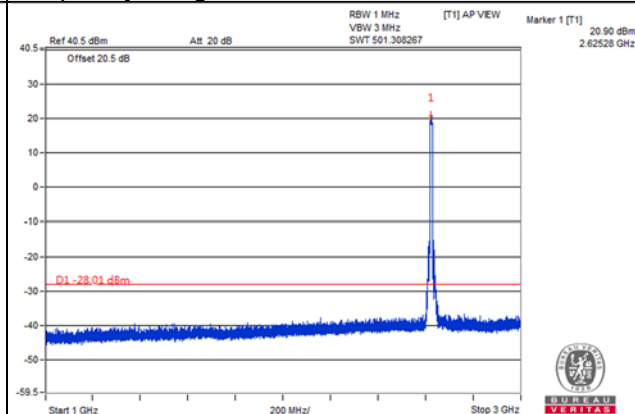
Channel Bandwidth: 10MHz

Channel 40940(2625.0MHz)

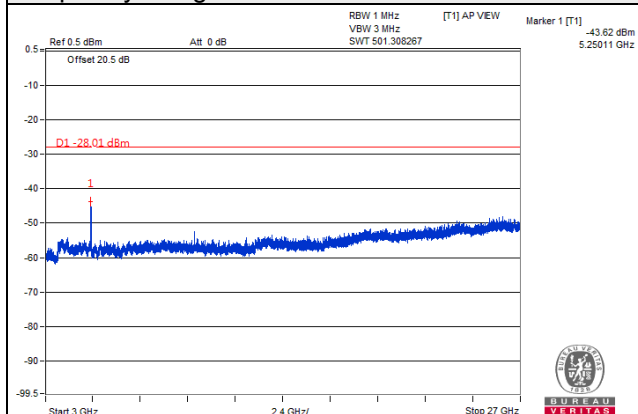
Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



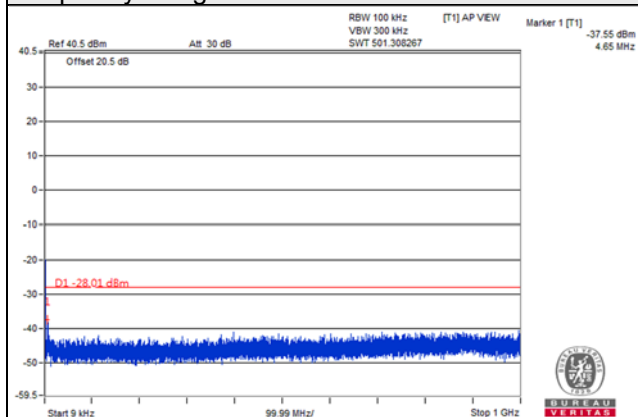
Frequency Range : 3GHz~26.5GHz



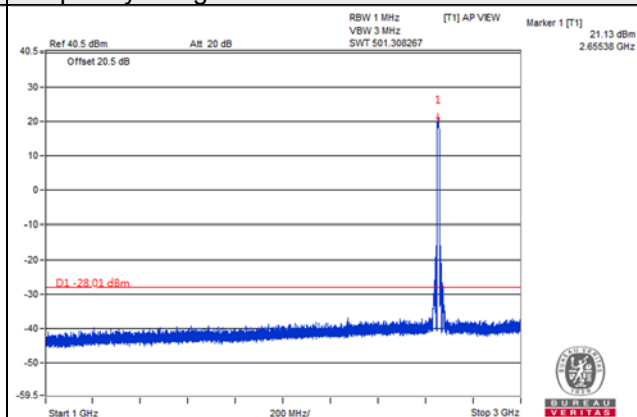
Channel Bandwidth: 10MHz

Channel 41240(2655.0MHz)

Frequency Range : 9kHz~1GHz



Frequency Range : 1GHz~3GHz



Frequency Range : 3GHz~26.5GHz

