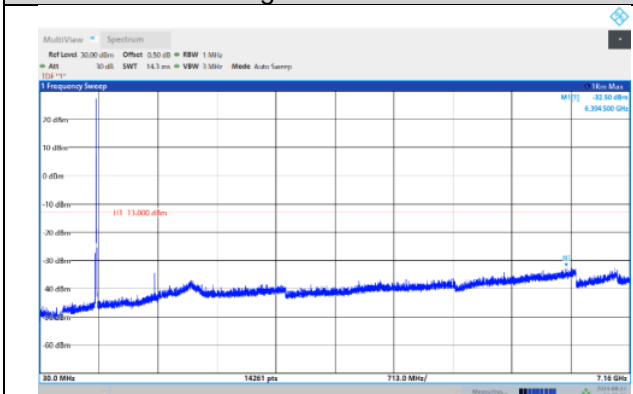
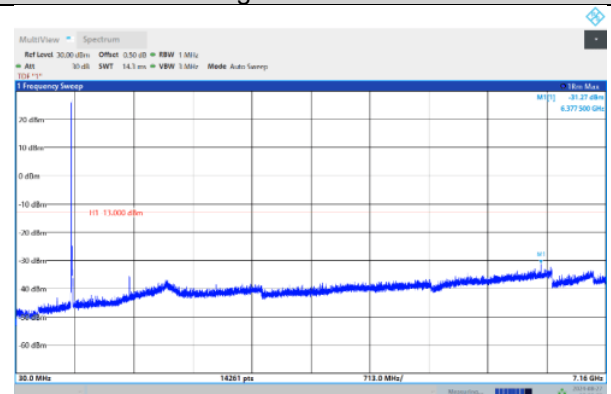




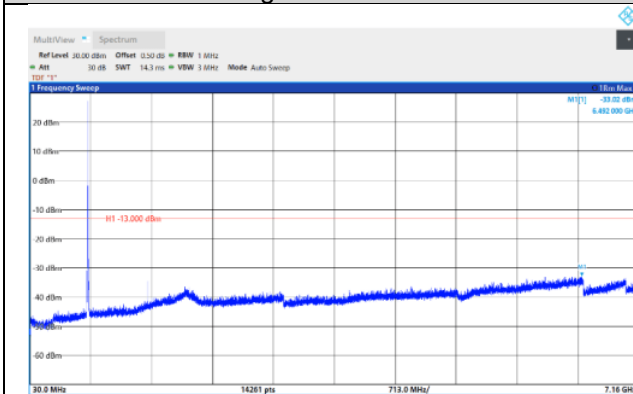
Band12-10MHz-16QAM-23130-1RB#0-
Range:30~7160MHz



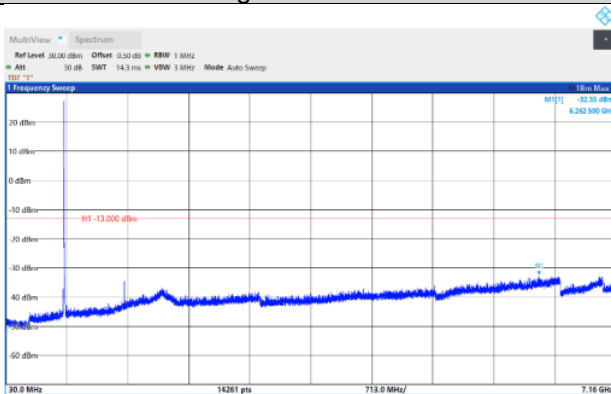
Band12-10MHz-64QAM-23060-1RB#0-
Range:30~7160MHz



Band12-10MHz-64QAM-23095-1RB#0-
Range:30~7160MHz



Band12-10MHz-64QAM-23130-1RB#0-
Range:30~7160MHz



**FREQUENCY STABILITY****Test Result**

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	LV	NT	-10.32	-0.0147	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	NT	-7.00	-0.0099	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	HV	NT	0.21	0.0003	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	LV	NT	-4.07	-0.0058	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	NT	-14.47	-0.0205	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	HV	NT	2.79	0.0039	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	LV	NT	0.50	0.0007	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	NT	-14.37	-0.0202	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	HV	NT	-9.98	-0.0140	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-8.90	-0.0004	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	19.70	0.0009	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	11.40	0.0005	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	12.10	0.0005	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-7.20	-0.0003	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-13.60	-0.0006	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-16.50	-0.0007	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-12.90	-0.0006	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	16.40	0.0007	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-13.20	-0.0006	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	10.80	0.0005	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-20.30	-0.0009	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-12.70	-0.0005	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	12.30	0.0005	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-9.30	-0.0004	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	11.60	0.0005	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	14.80	0.0006	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-14.30	-0.0006	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-8.90	-0.0004	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-18.10	-0.0008	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-24.80	-0.0011	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	23.80	0.0010	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	14.70	0.0006	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-22.00	-0.0010	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-15.30	-0.0007	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-12.90	-0.0006	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	5.50	0.0002	±2.5	PASS

MAX Deviation calculation



Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	699.5114752	≥ 699	PASS
$f_H + \text{MAX}(\Delta f) $	715.98248	≤ 716	

Note: 1. $|\text{MAX}(\Delta f)|$ = Max Deviation

2. f_L = Occ low channel f_L (-13dBm/MHz)

3. f_H = Occ High channel f_H (-13dBm/MHz)

4. $|\text{MAX}(\Delta f)|$ = 24.80Hz.



PEAK-TO-AVERAGE RATIO(CCDF)

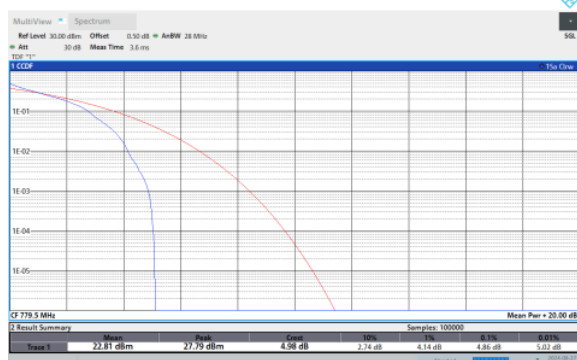
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.86	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.54	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.68	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.84	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.24	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.60	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.28	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.40	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.56	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.74	13	PASS
Band13	5MHz	64QAM	23205	1RB#0	5.62	13	PASS
Band13	5MHz	64QAM	23205	25RB#0	6.70	13	PASS
Band13	5MHz	64QAM	23230	1RB#0	6.22	13	PASS
Band13	5MHz	64QAM	23230	25RB#0	6.96	13	PASS
Band13	5MHz	64QAM	23255	1RB#0	6.80	13	PASS
Band13	5MHz	64QAM	23255	25RB#0	7.00	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.60	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.80	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.78	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.54	13	PASS
Band13	10MHz	64QAM	23230	1RB#0	5.70	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.76	13	PASS

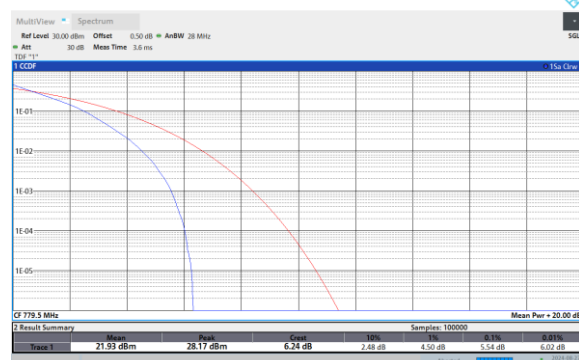


Test Graphs

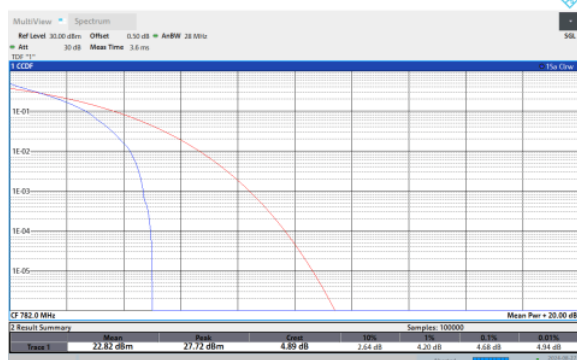
Band13-5MHz-QPSK-23205-1RB#0



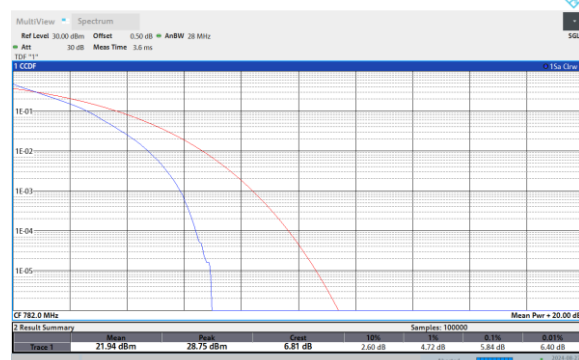
Band13-5MHz-QPSK-23205-6RB#0



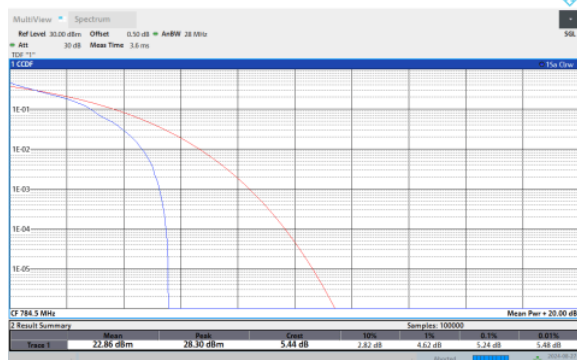
Band13-5MHz-QPSK-23230-1RB#0



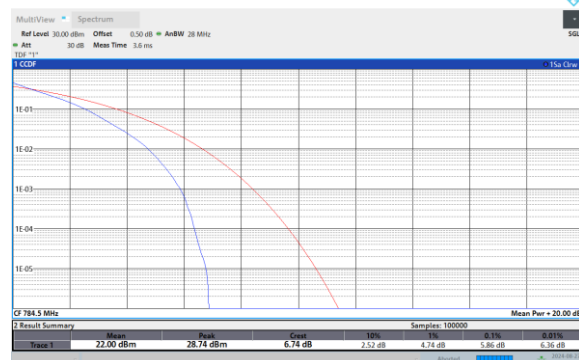
Band13-5MHz-QPSK-23230-6RB#0



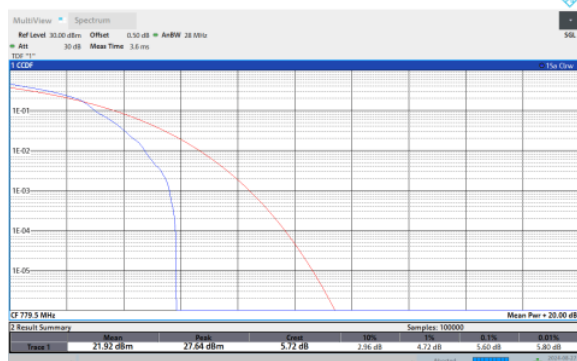
Band13-5MHz-QPSK-23255-1RB#0



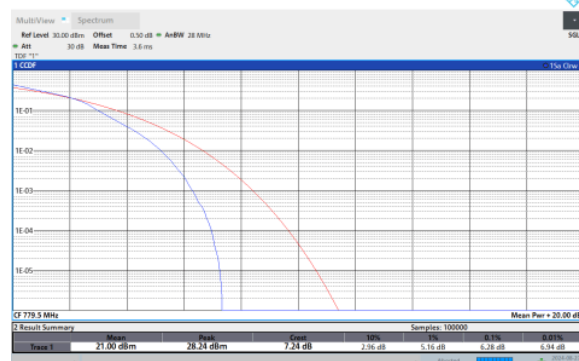
Band13-5MHz-QPSK-23255-6RB#0



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-6RB#0



Band13-5MHz-16QAM-23230-1RB#0



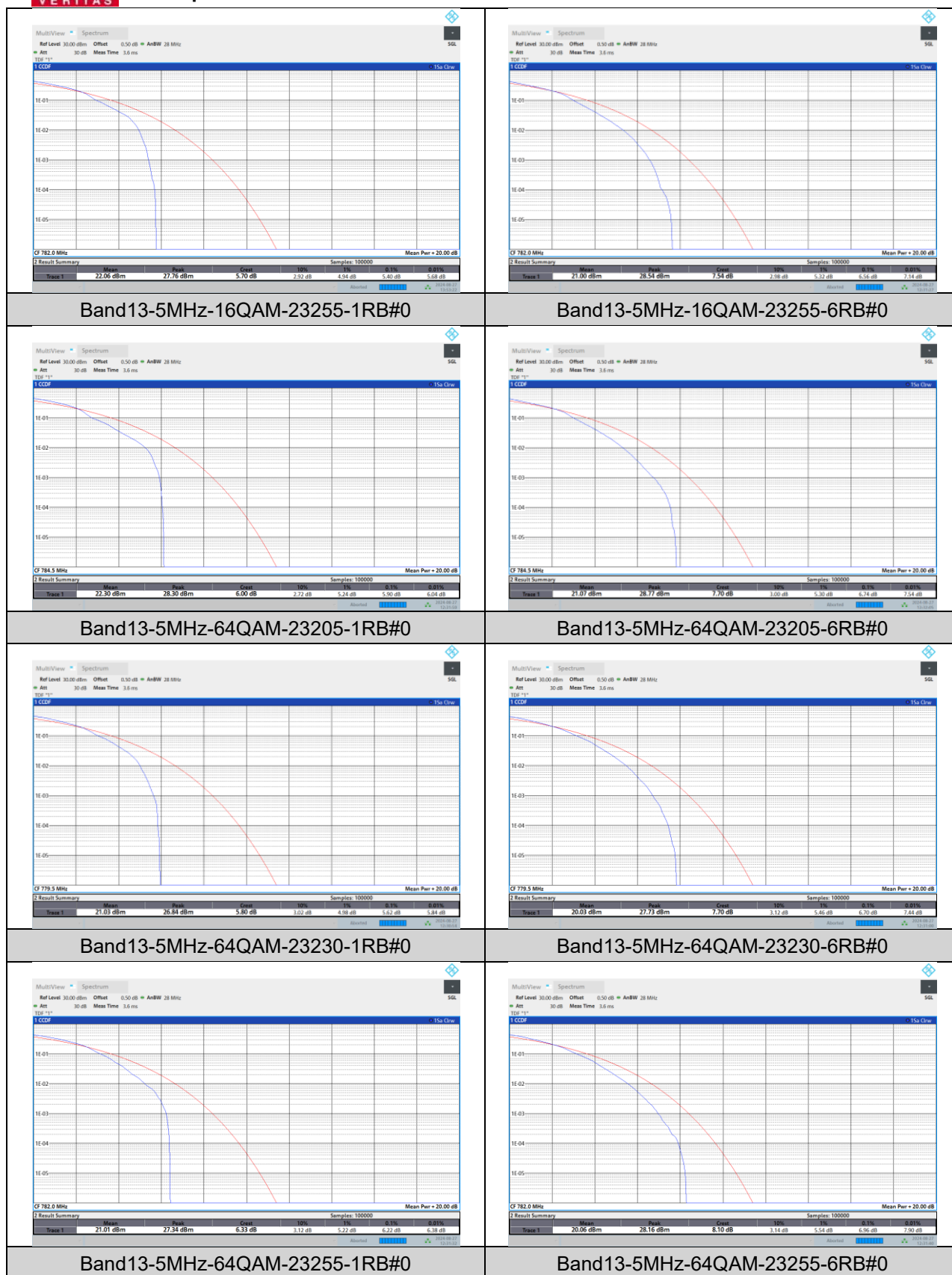
Band13-5MHz-16QAM-23230-6RB#0





**BUREAU
VERITAS**

Test Report No.: PSU-NQN2407300216RF03





BUREAU VERITAS Test Report No.: PSU-NQN2407300216RF03
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

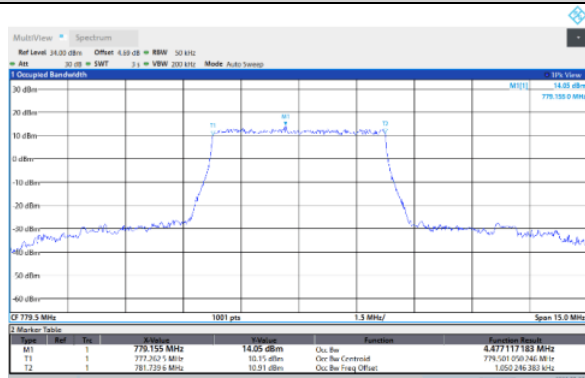
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.477	5.05	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.494	5.02	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.492	5.02	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.487	4.87	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.483	5.02	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.495	5.07	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.479	4.97	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.487	5.07	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.494	5.04	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.979	9.92	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.956	9.80	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.969	9.83	PASS



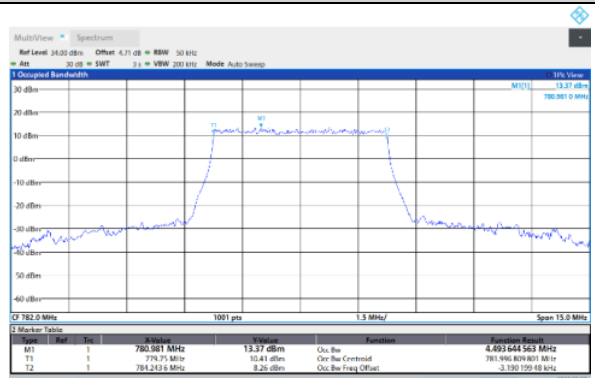
Test Graphs

Occupied Bandwidth

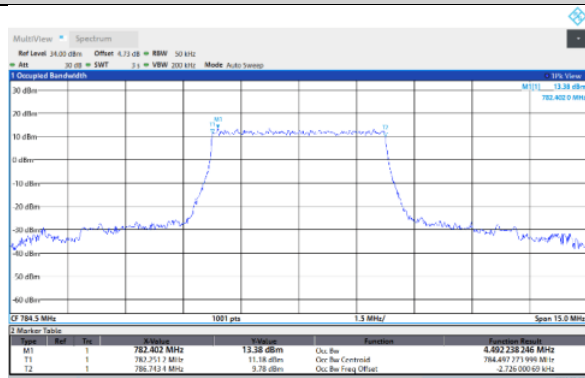
Band13-5MHz-QPSK-23205-25RB#0



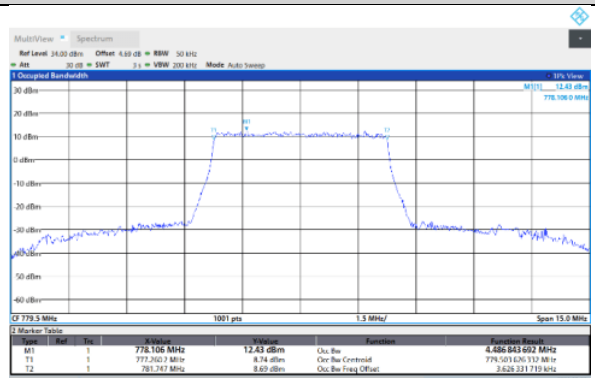
Band13-5MHz-QPSK-23230-25RB#0



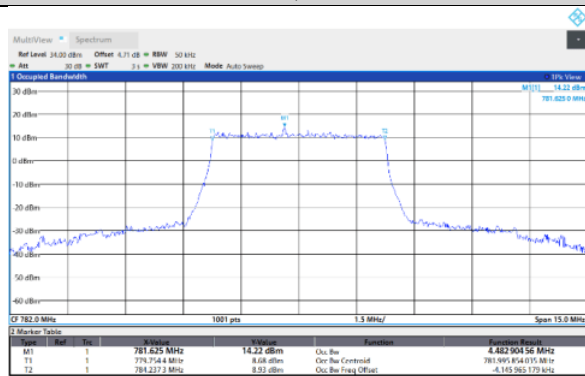
Band13-5MHz-QPSK-23255-25RB#0



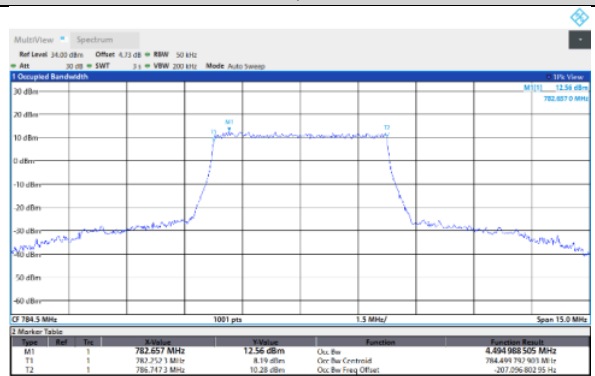
Band13-5MHz-16QAM-23205-25RB#0



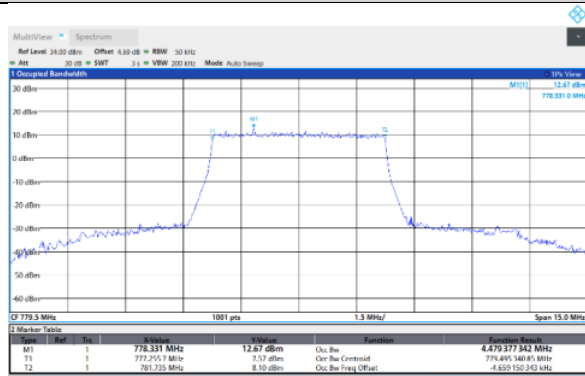
Band13-5MHz-16QAM-23230-25RB#0



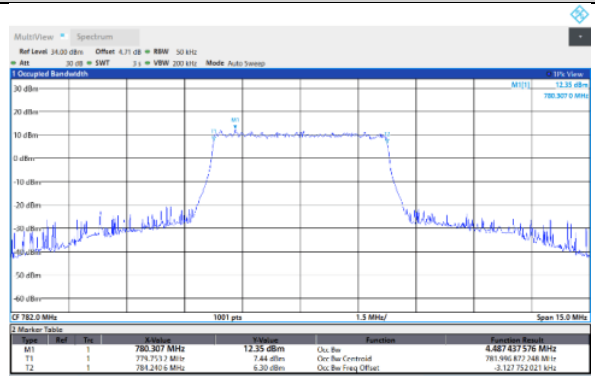
Band13-5MHz-16QAM-23255-25RB#0



Band13-5MHz-64QAM-23205-25RB#0



Band13-5MHz-64QAM-23230-25RB#0



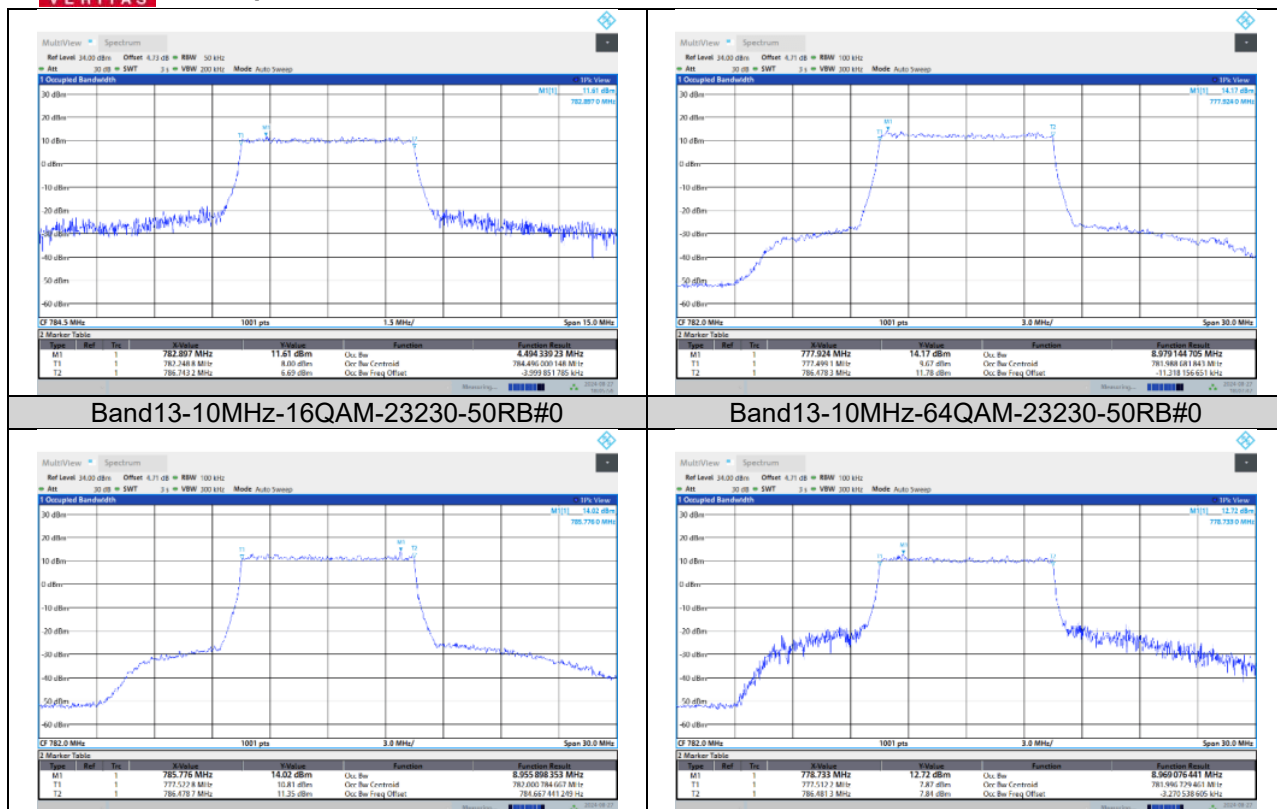
Band13-5MHz-64QAM-23255-25RB#0

Band13-10MHz-QPSK-23230-50RB#0

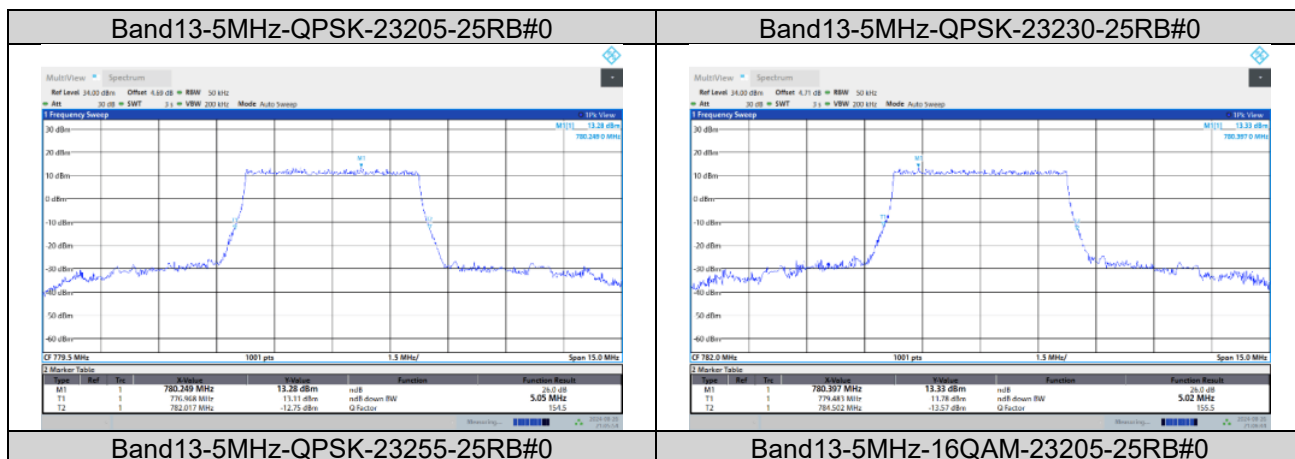


**BUREAU
VERITAS**

Test Report No.: PSU-NQN2407300216RF03



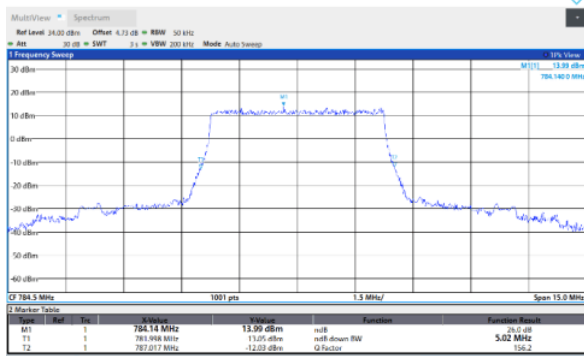
26dB Bandwidth



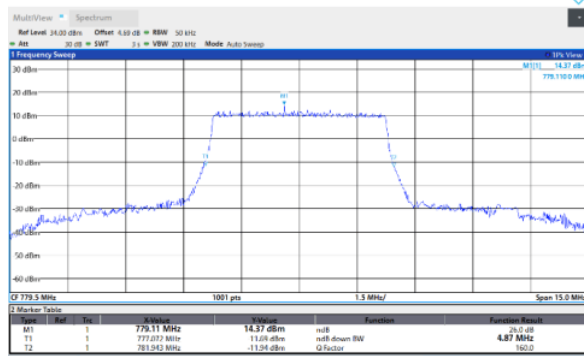


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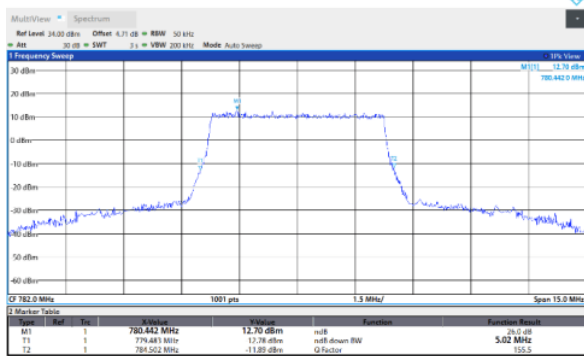
Test Report No.: PSU-NQN2407300216RF03



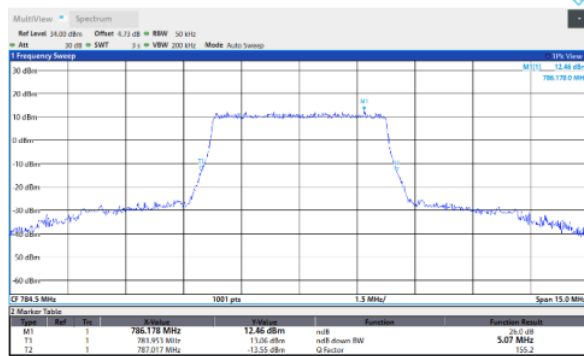
Band13-5MHz-16QAM-23230-25RB#0



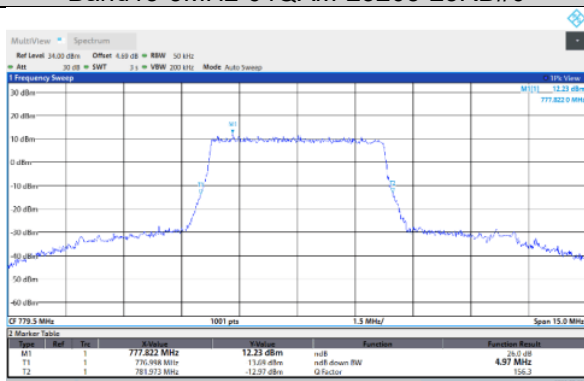
Band13-5MHz-16QAM-23255-25RB#0



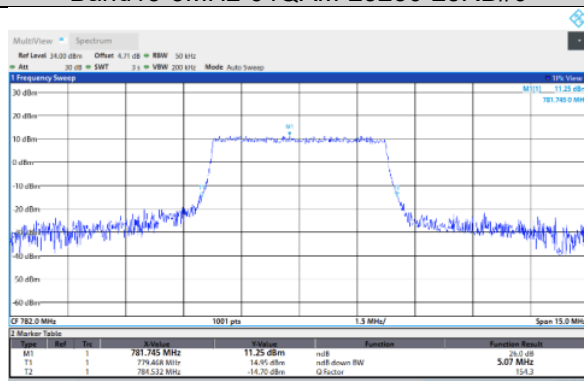
Band13-5MHz-64QAM-23205-25RB#0



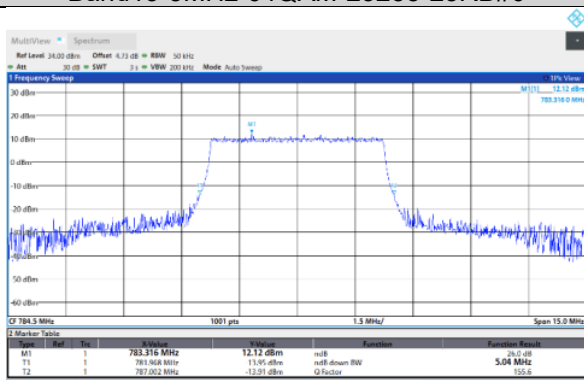
Band13-5MHz-64QAM-23230-25RB#0



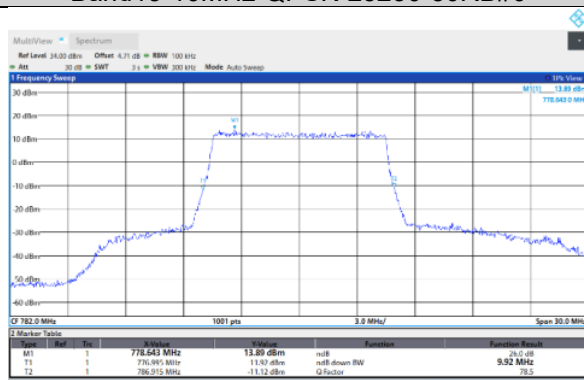
Band13-5MHz-64QAM-23255-25RB#0



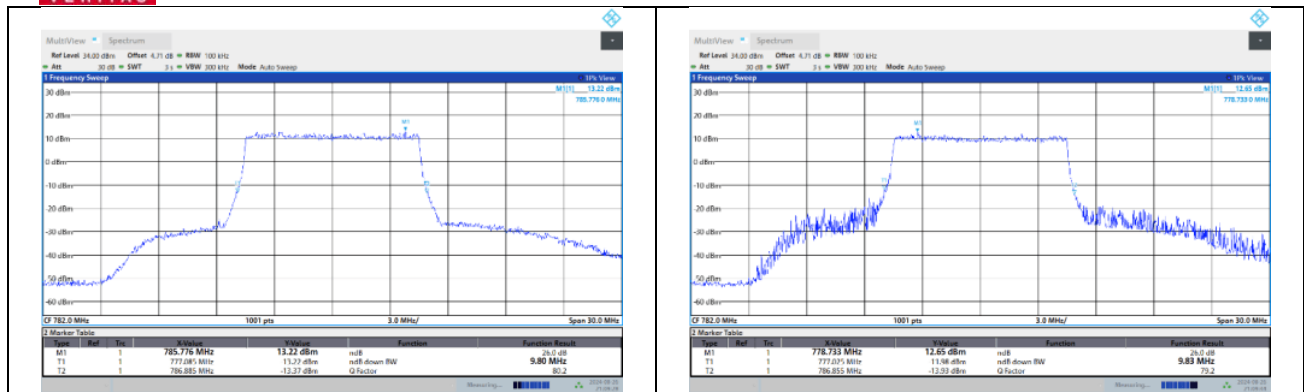
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Band13-10MHz-64QAM-23230-50RB#0





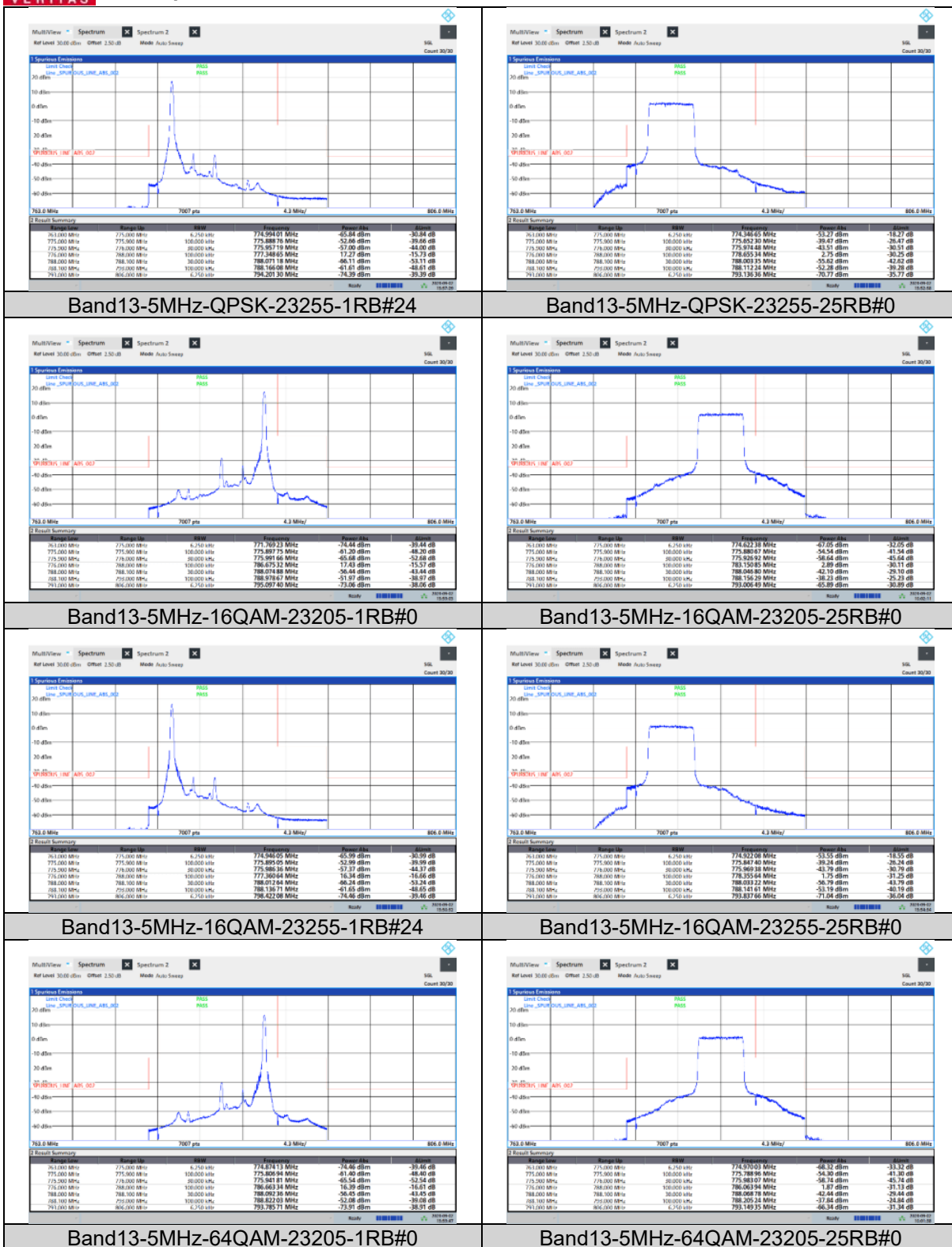
BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	See Graph	PASS
Band13	5MHz	QPSK	23205	25RB#0	See Graph	PASS
Band13	5MHz	QPSK	23255	1RB#24	See Graph	PASS
Band13	5MHz	QPSK	23255	25RB#0	See Graph	PASS
Band13	5MHz	16QAM	23205	1RB#0	See Graph	PASS
Band13	5MHz	16QAM	23205	25RB#0	See Graph	PASS
Band13	5MHz	16QAM	23255	1RB#24	See Graph	PASS
Band13	5MHz	16QAM	23255	25RB#0	See Graph	PASS
Band13	5MHz	64QAM	23205	1RB#0	See Graph	PASS
Band13	5MHz	64QAM	23205	25RB#0	See Graph	PASS
Band13	5MHz	64QAM	23255	1RB#24	See Graph	PASS
Band13	5MHz	64QAM	23255	25RB#0	See Graph	PASS
Band13	10MHz	QPSK	23230	1RB#0	See Graph	PASS
Band13	10MHz	QPSK	23230	1RB#49	See Graph	PASS
Band13	10MHz	QPSK	23230	50RB#0	See Graph	PASS
Band13	10MHz	16QAM	23230	1RB#0	See Graph	PASS
Band13	10MHz	16QAM	23230	1RB#49	See Graph	PASS
Band13	10MHz	16QAM	23230	50RB#0	See Graph	PASS
Band13	10MHz	64QAM	23230	1RB#0	See Graph	PASS
Band13	10MHz	64QAM	23230	1RB#49	See Graph	PASS
Band13	10MHz	64QAM	23230	50RB#0	See Graph	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0	Band13-5MHz-QPSK-23205-25RB#0
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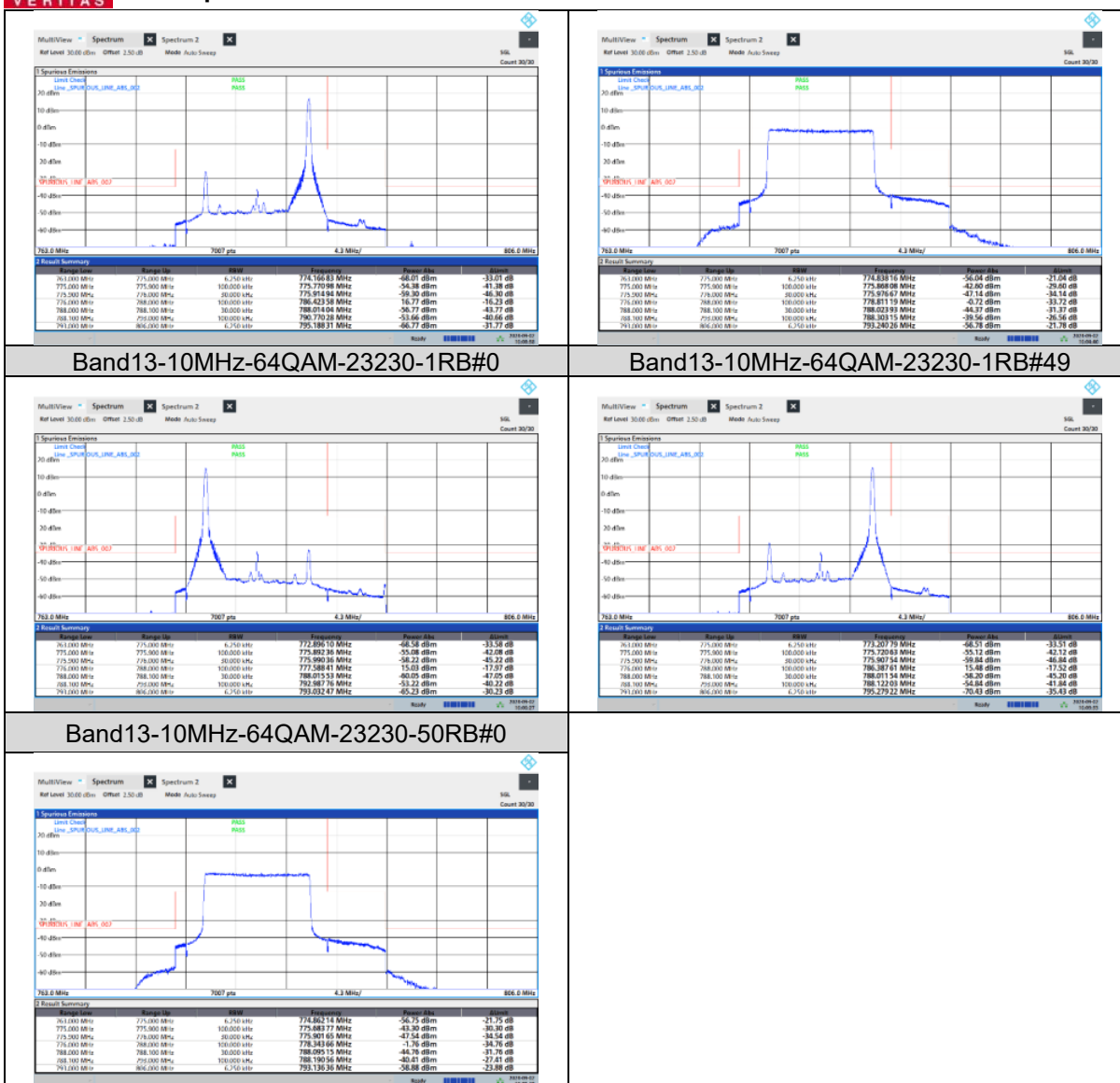




The figure displays 16 screenshots of a spectrum analyzer interface, arranged in a 4x4 grid. Each screenshot shows a frequency spectrum plot with a peak at approximately 700 MHz. The plots are labeled with the channel name and the signal type. The signal types are: 64QAM, QPSK, and 16QAM. The channels are: Band13-5MHz-64QAM-23255-1RB#24, Band13-5MHz-64QAM-23255-25RB#0, Band13-10MHz-QPSK-23230-1RB#0, Band13-10MHz-QPSK-23230-1RB#49, Band13-10MHz-QPSK-23230-50RB#0, Band13-10MHz-QPSK-23230-50RB#49, Band13-10MHz-16QAM-23230-1RB#0, Band13-10MHz-16QAM-23230-1RB#49, Band13-10MHz-16QAM-23230-50RB#0, Band13-10MHz-16QAM-23230-50RB#49, Band13-10MHz-16QAM-23230-50RB#0, Band13-10MHz-16QAM-23230-50RB#49, Band13-10MHz-16QAM-23230-50RB#0, Band13-10MHz-16QAM-23230-50RB#49, Band13-10MHz-16QAM-23230-50RB#0, Band13-10MHz-16QAM-23230-50RB#49.

Each screenshot includes a table of signal parameters and a summary table. The parameters are:

Range (MHz)	Power (dBm)	Power Spectral Density (dBm/Hz)	Power Spectral Density (dBm/Hz)
715.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
715.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
716.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
716.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
717.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
717.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
718.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
718.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
719.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
719.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
720.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
720.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
721.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
721.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
722.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
722.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
723.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
723.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
724.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
724.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
725.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
725.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
726.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
726.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
727.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
727.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
728.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
728.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
729.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
729.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
730.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
730.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
731.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
731.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
732.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
732.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
733.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
733.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
734.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
734.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
735.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
735.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
736.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
736.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
737.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
737.500 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm/Hz
738.000 MHz	-77.000 dBm	-14.31 dBm/Hz	-33.33 dBm



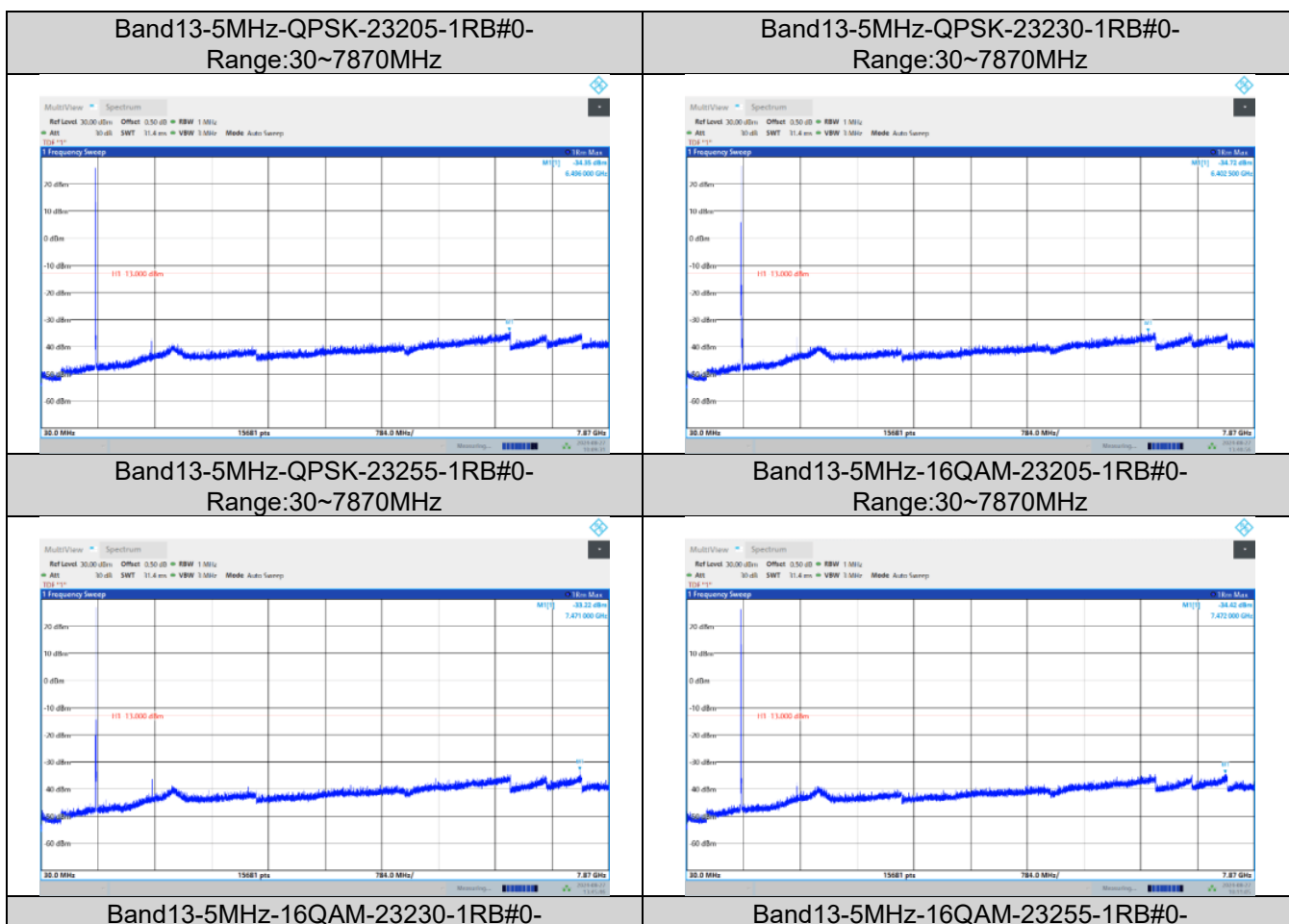


BUREAU VERITAS Test Report No.: PSU-NQN2407300216RF03
CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	64QAM	23205	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	64QAM	23230	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	5MHz	64QAM	23255	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range:30~7870MHz	See Graph	PASS
Band13	10MHz	64QAM	23230	1RB#0	Range:30~7870MHz	See Graph	PASS

Test Graphs



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Republic of China

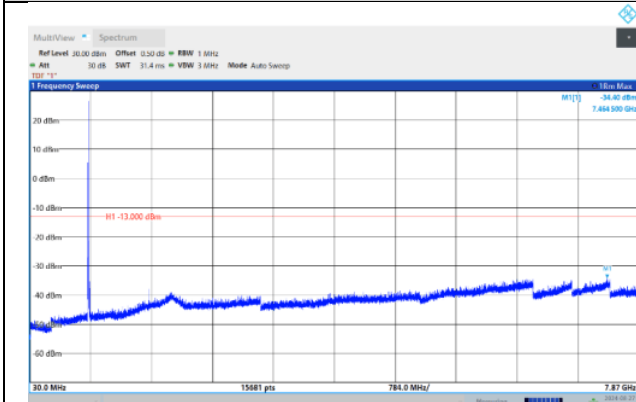
Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
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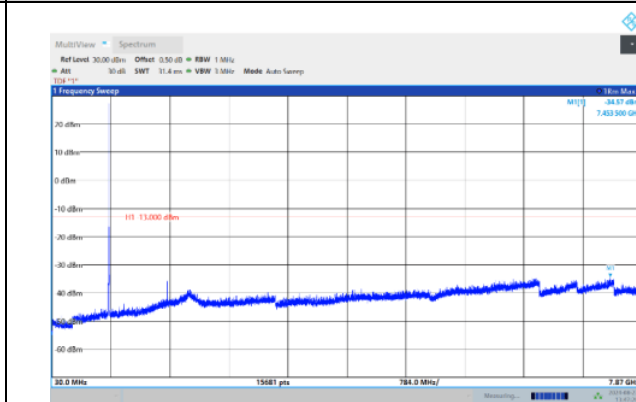
**BUREAU
VERITAS**

Test Report No.: PSU-NQN2407300216RF03

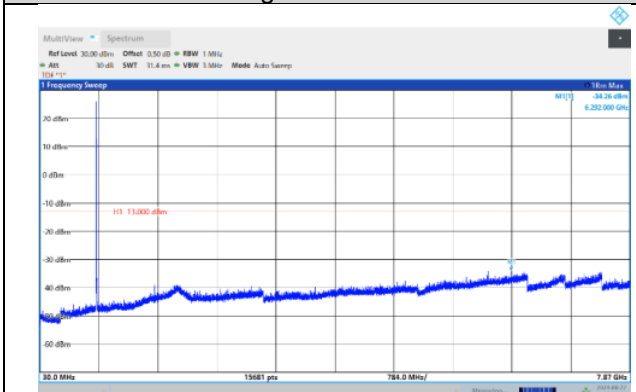
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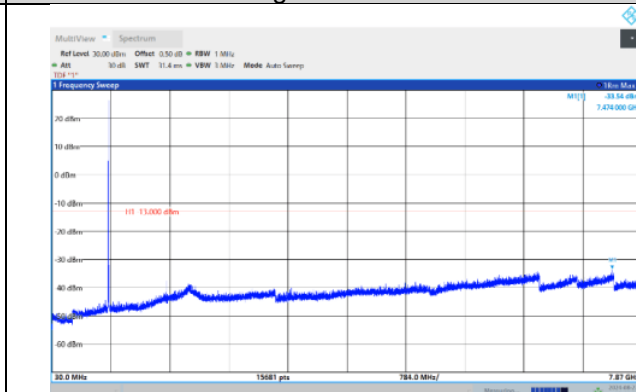
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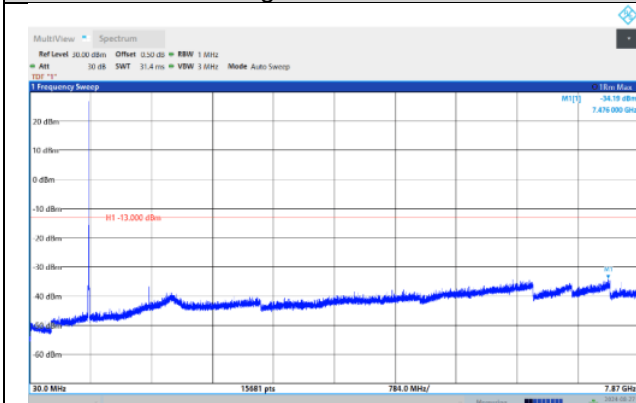
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Range:30~7870MHz



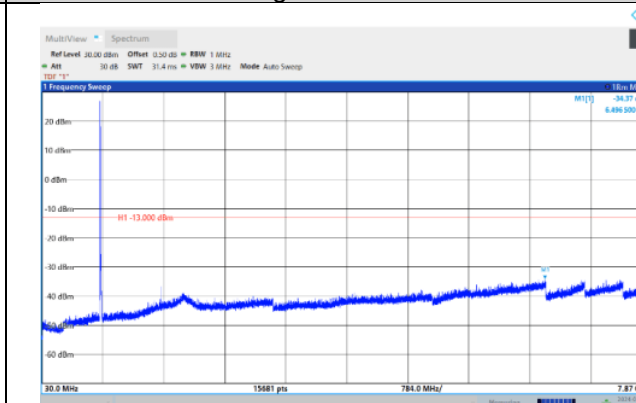
Band13-5MHz-64QAM-23230-1RB#0-
Range:30~7870MHz



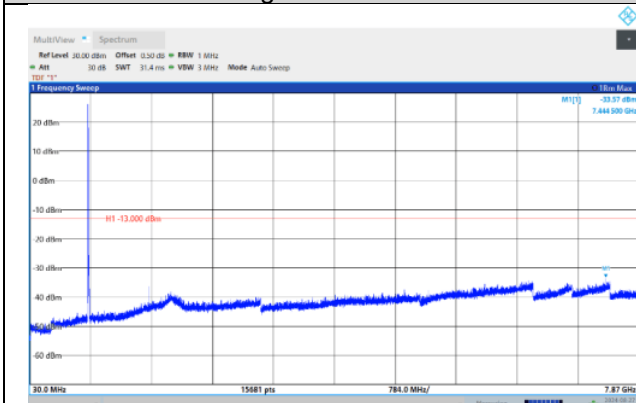
Band13-5MHz-64QAM-23255-1RB#0-
Range:30~7870MHz



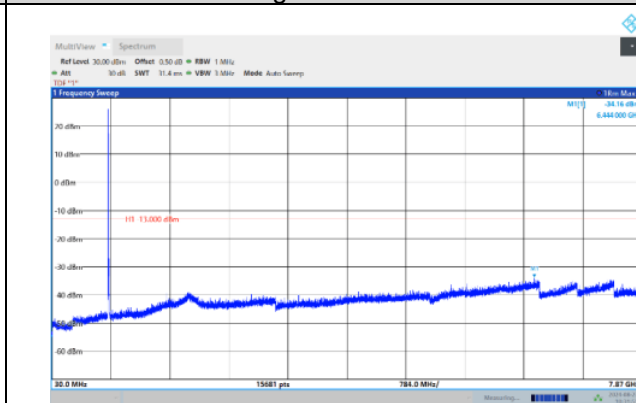
Band13-10MHz-QPSK-23230-1RB#0-
Range:30~7870MHz



Band13-10MHz-16QAM-23230-1RB#0-
Range:30~7870MHz



Band13-10MHz-64QAM-23230-1RB#0-
Range:30~7870MHz



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Test Report No.: PSU-NQN2407300216RF03



FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	LV	NT	-9.87	-0.0126	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	NT	-3.22	-0.0041	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	HV	NT	16.63	0.0213	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	12.07	0.0154	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	2.12	0.0027	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	13.56	0.0173	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	22.70	0.0290	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	22.94	0.0293	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	8.65	0.0111	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-21.89	-0.0280	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	3.70	0.0047	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-21.71	-0.0278	±2.5	PASS

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	777.252977	≥ 777	PASS
$f_H + \text{MAX}(\Delta f) $	786.74702	≤ 787	

- Note: 1. $|\text{MAX}(\Delta f)|$ = Max Deviation
 2. f_L = Occ low channel f_L (-13dBm/MHz)
 3. f_H = Occ High channel f_H (-13dBm/MHz)
 4. $|\text{MAX}(\Delta f)|$ = 22.94Hz.



LTE BAND41(INCLUDING LTE BAND38)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	3.68	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.70	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	4.28	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	7.20	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	2.90	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	6.92	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	3.00	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.60	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	4.98	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	7.02	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	4.38	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	7.30	13	PASS
Band41	5MHz	64QAM	39675	1RB#0	4.50	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	5.88	13	PASS
Band41	5MHz	64QAM	40620	1RB#0	8.18	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	7.30	13	PASS
Band41	5MHz	64QAM	41565	1RB#0	4.88	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	7.86	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	5.16	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.98	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.32	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.04	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	5.34	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.88	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	4.80	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.00	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	3.28	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.64	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	5.88	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.54	13	PASS
Band41	10MHz	64QAM	39700	1RB#0	4.32	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.92	13	PASS
Band41	10MHz	64QAM	40620	1RB#0	4.88	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	7.40	13	PASS
Band41	10MHz	64QAM	41540	1RB#0	3.90	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	6.26	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	2.78	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.32	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.78	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.84	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	3.56	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.62	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	4.04	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.10	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	5.18	13	PASS

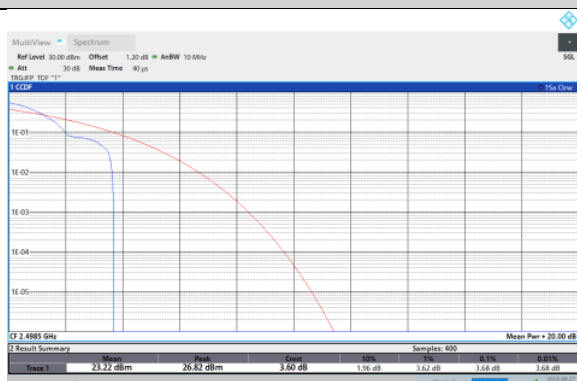


Band41	15MHz	16QAM	40620	75RB#0	6.40	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.64	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.26	13	PASS
Band41	15MHz	64QAM	39725	1RB#0	6.06	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.54	13	PASS
Band41	15MHz	64QAM	40620	1RB#0	3.56	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.08	13	PASS
Band41	15MHz	64QAM	41515	1RB#0	2.54	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	7.48	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	1.40	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	3.74	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	2.16	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.98	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.04	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.10	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	2.52	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.70	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	4.28	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.16	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.80	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.60	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	4.70	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.26	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	4.80	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.54	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	2.74	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	7.40	13	PASS

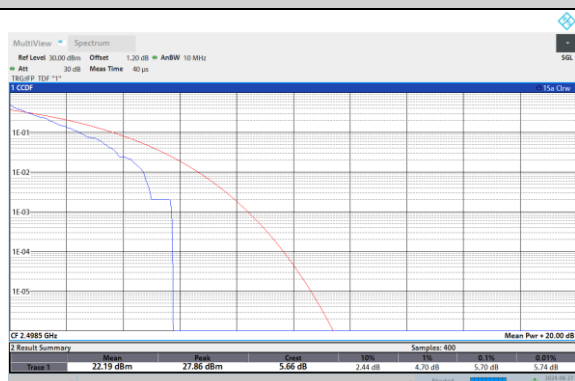


Test Graphs

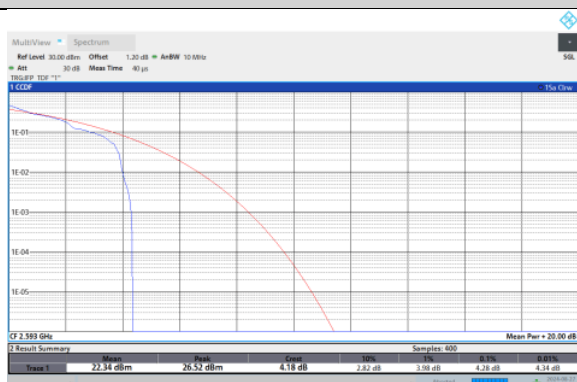
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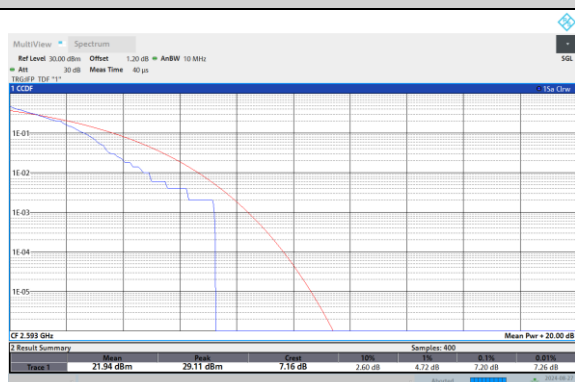
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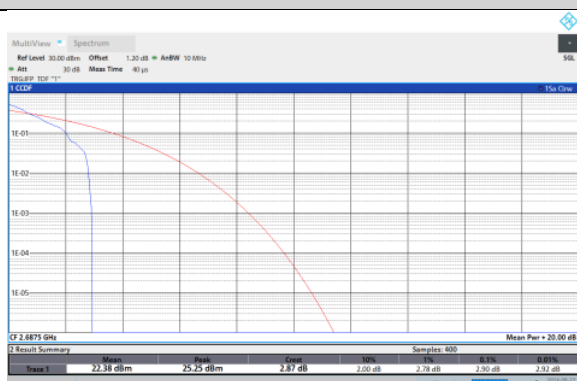
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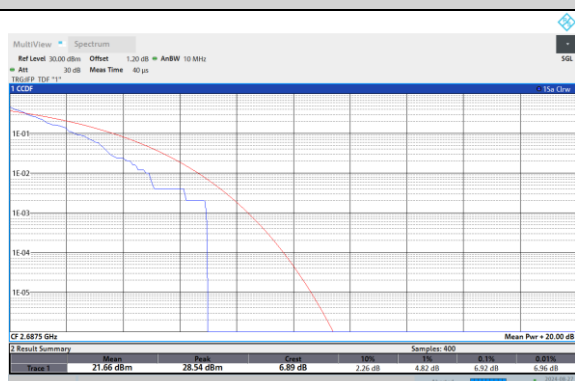
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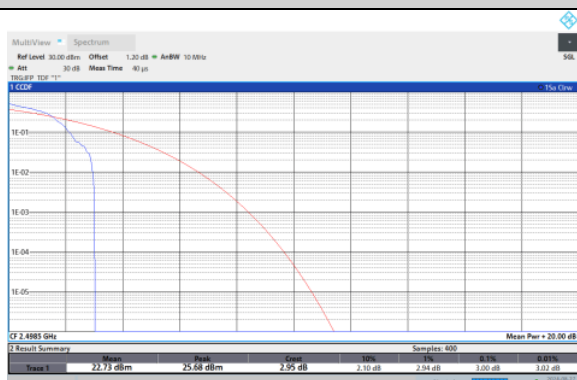
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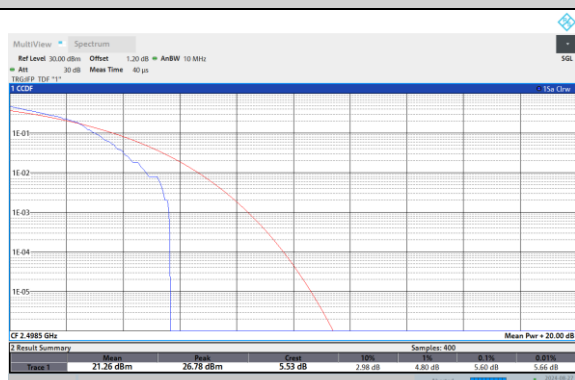
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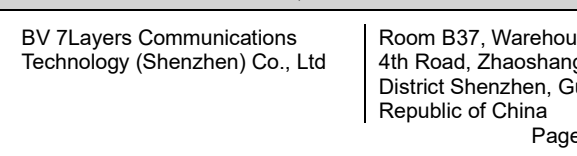
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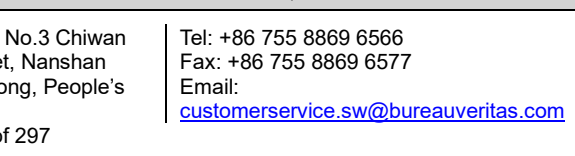
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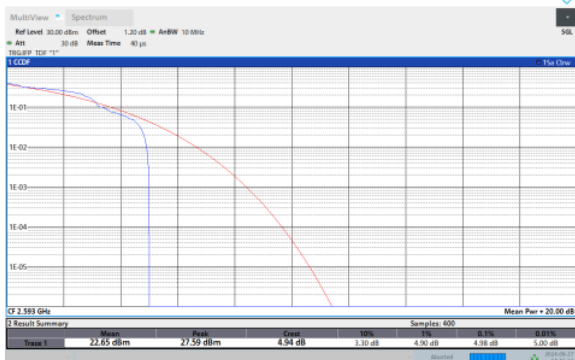


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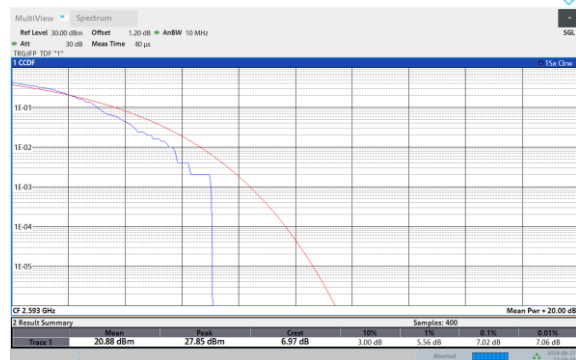


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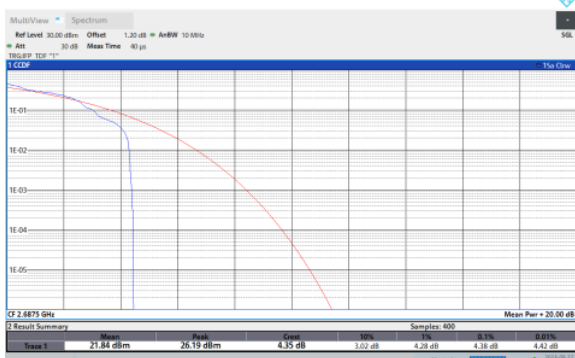




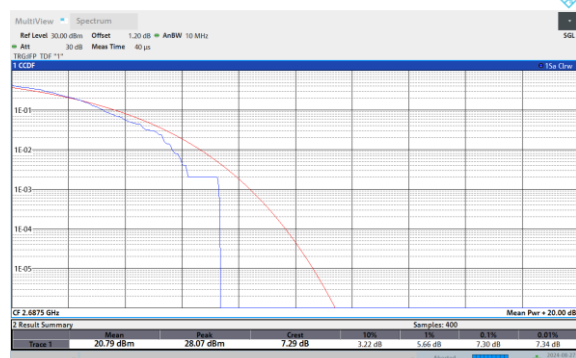
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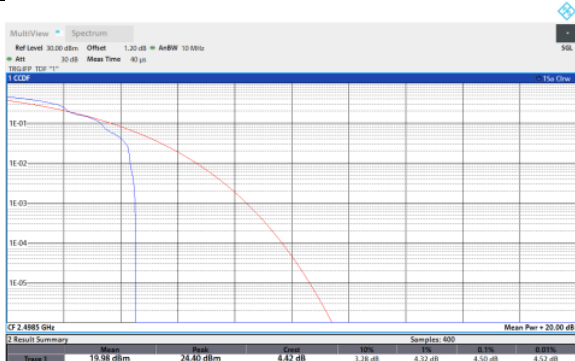
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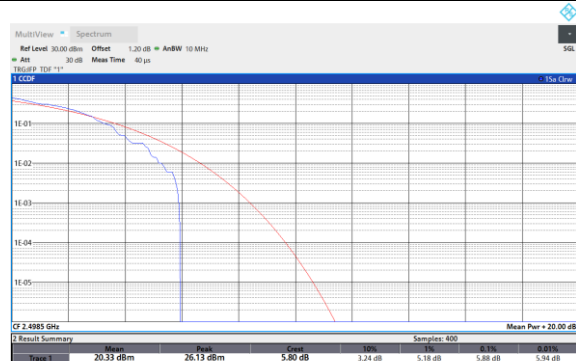
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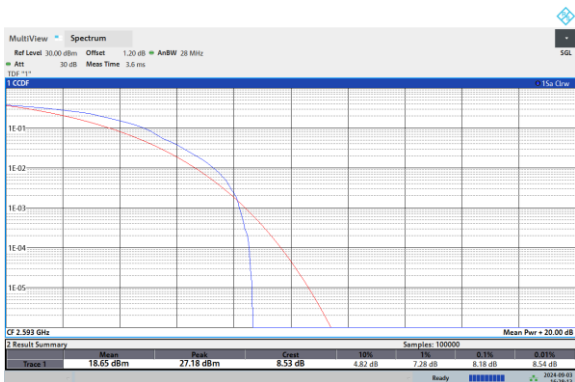
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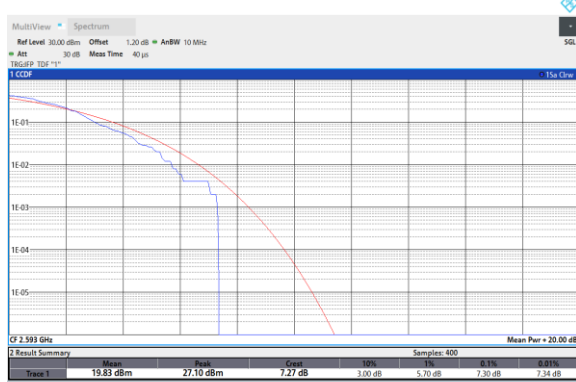
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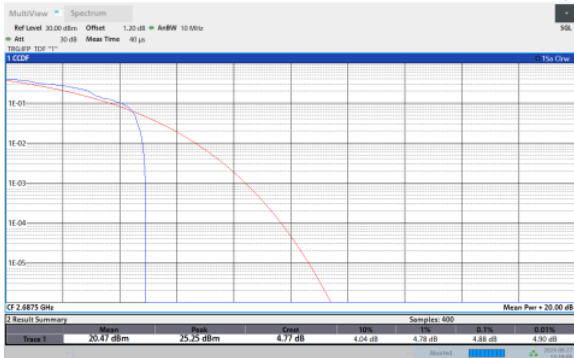
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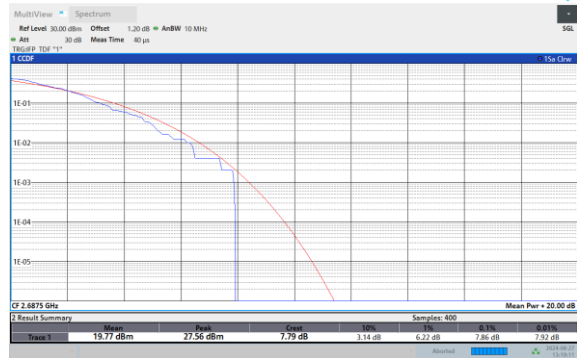
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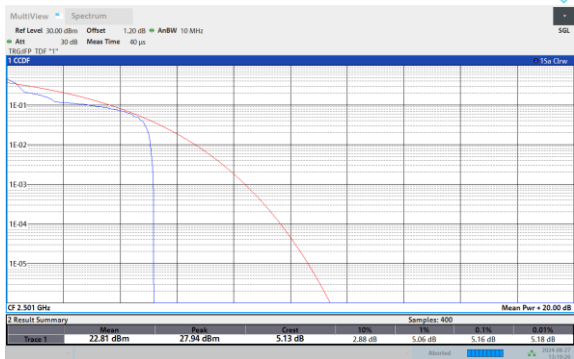
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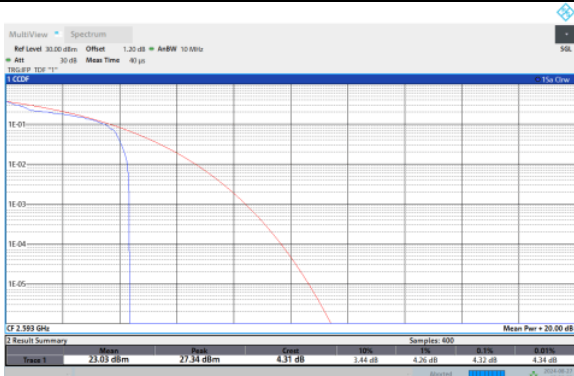
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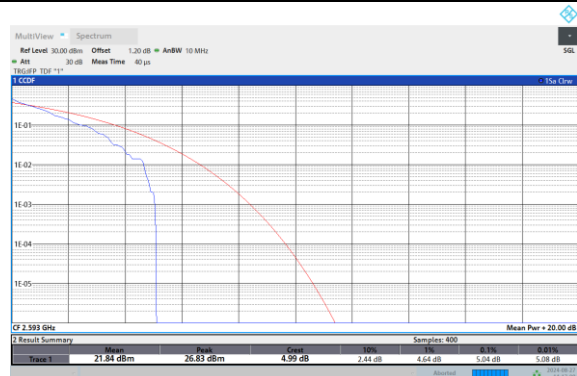
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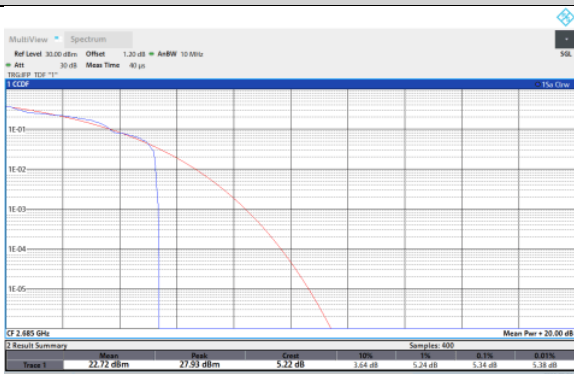
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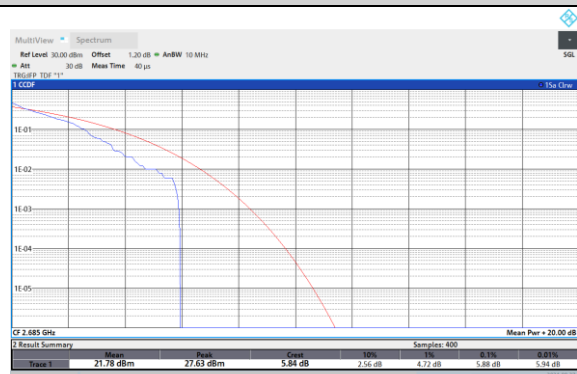
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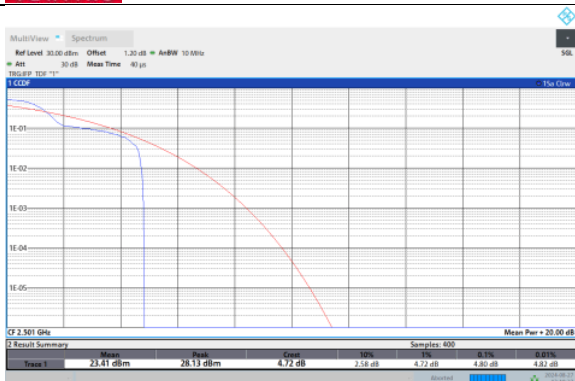
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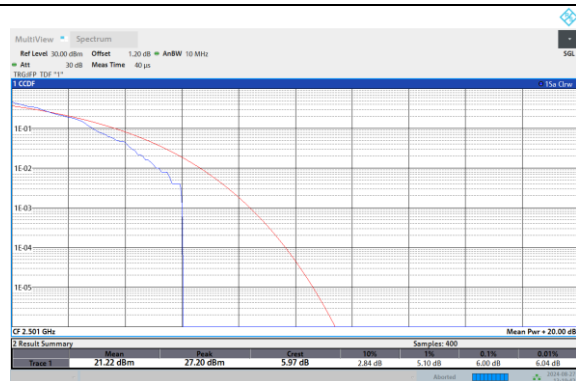
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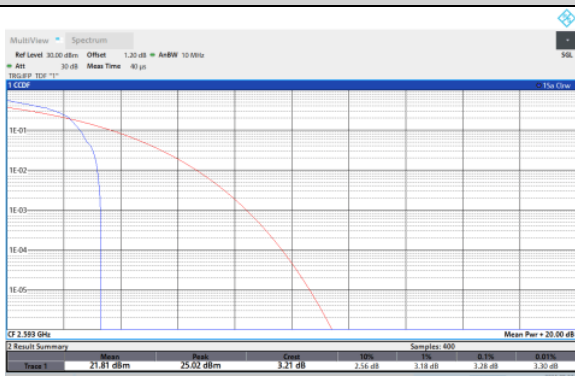
Band41-10MHz-16QAM-39700-50RB#0



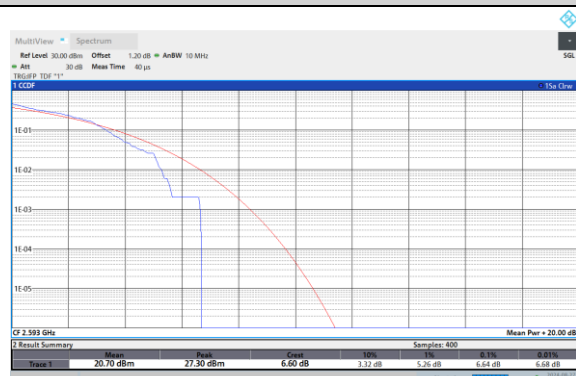
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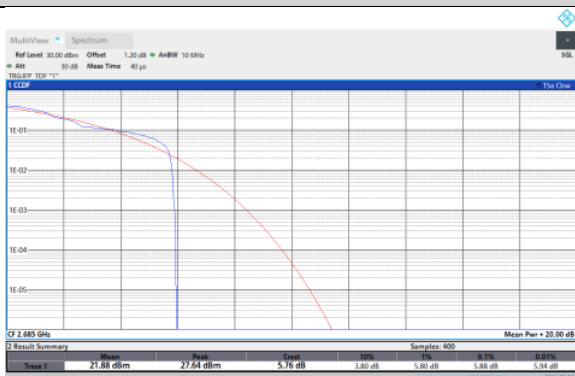
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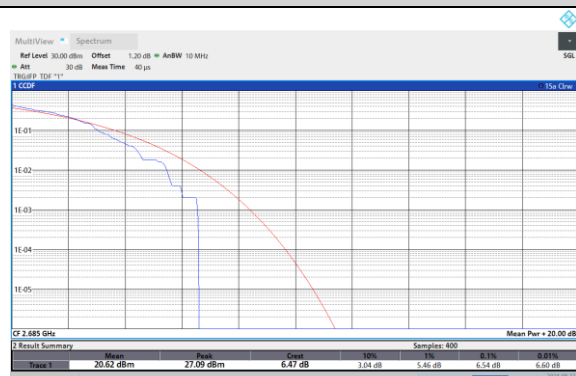
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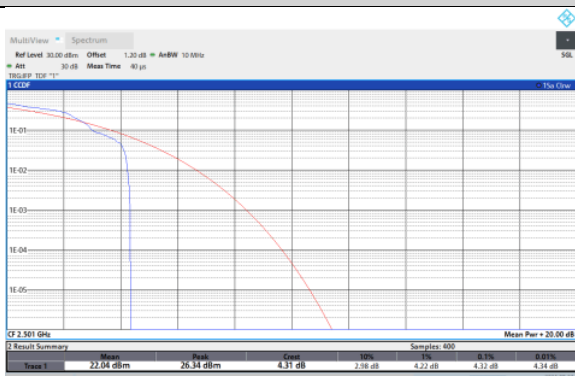
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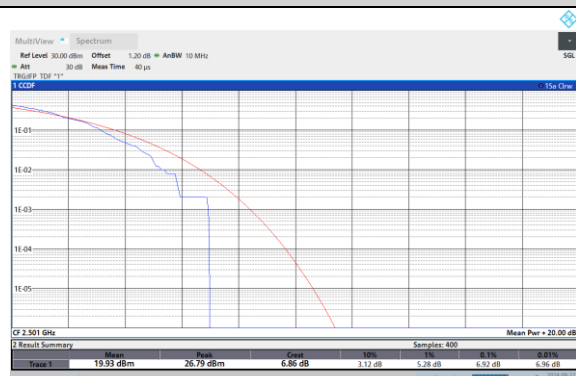
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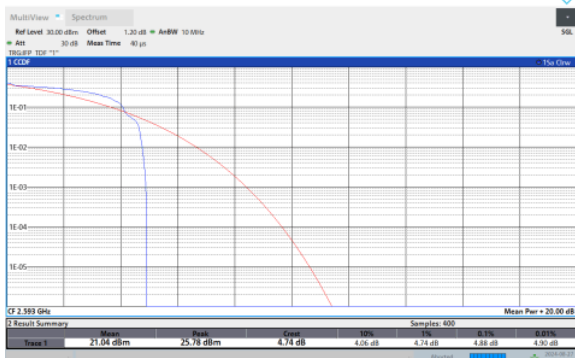
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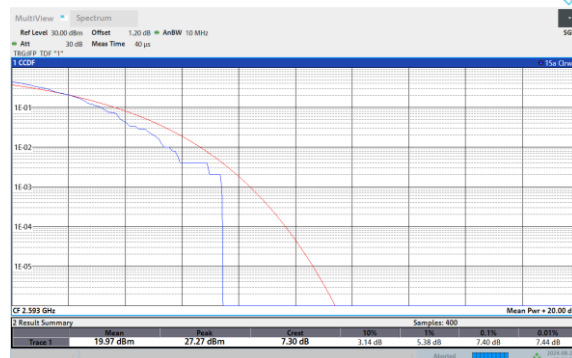
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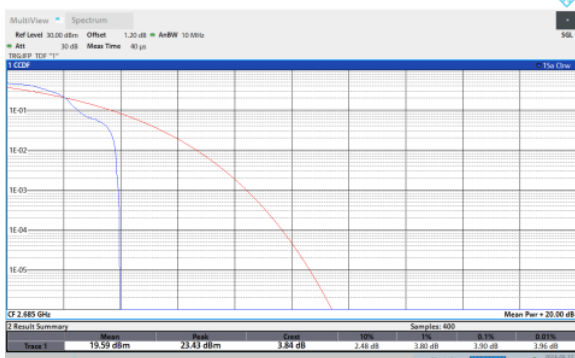
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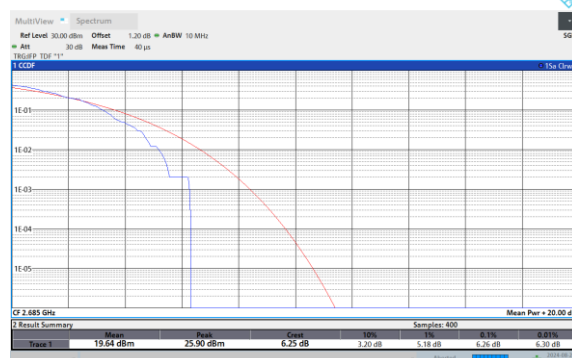
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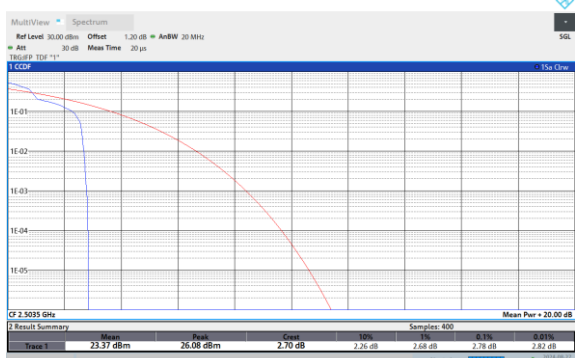
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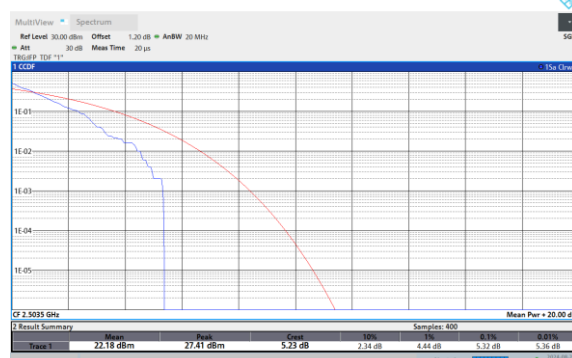
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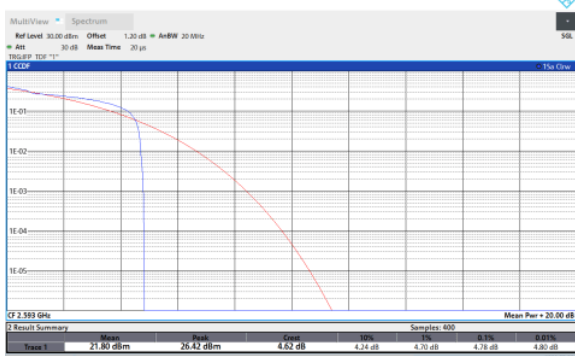
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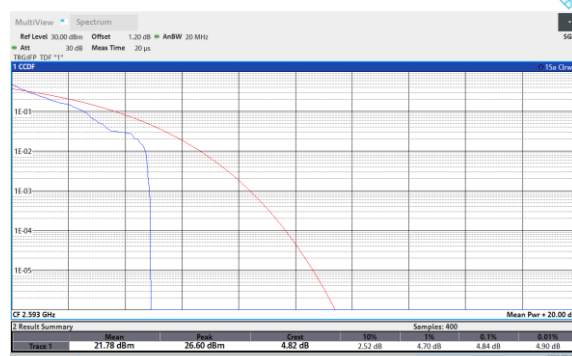
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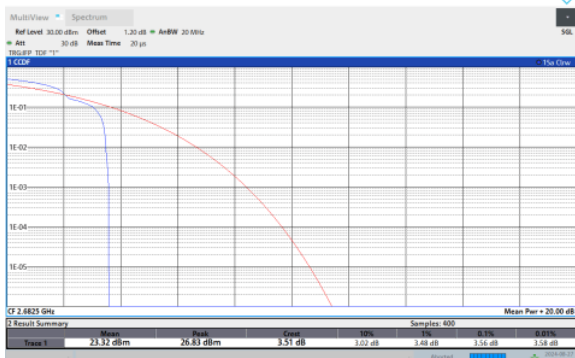
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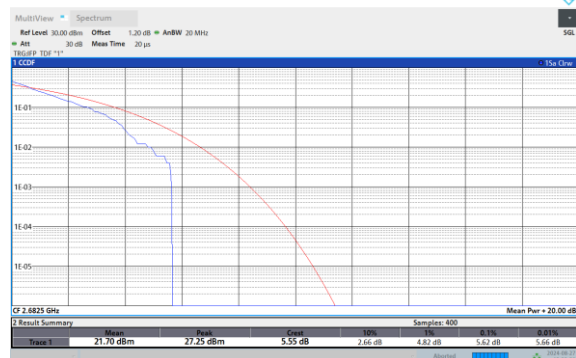
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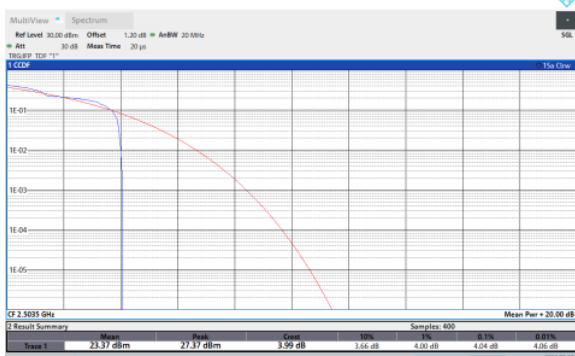
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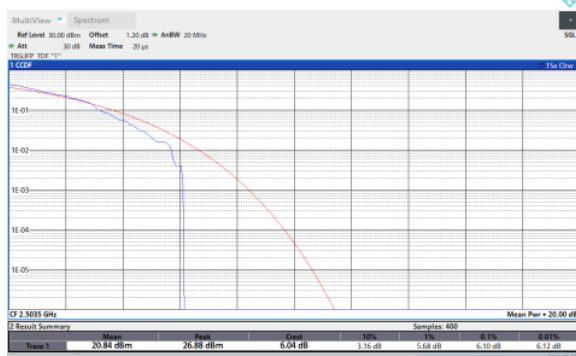
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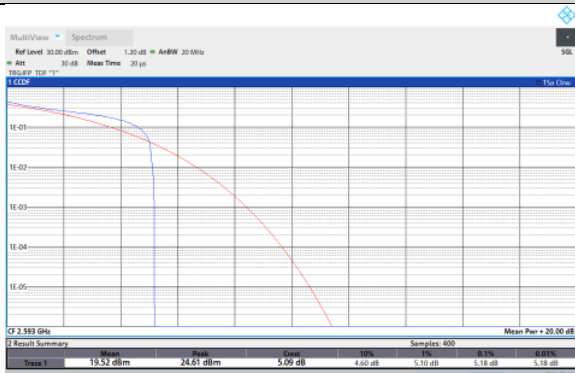
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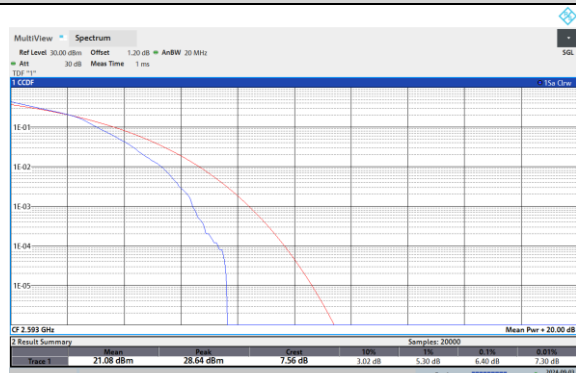
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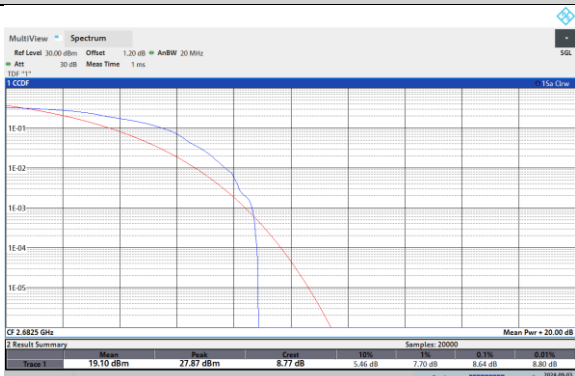
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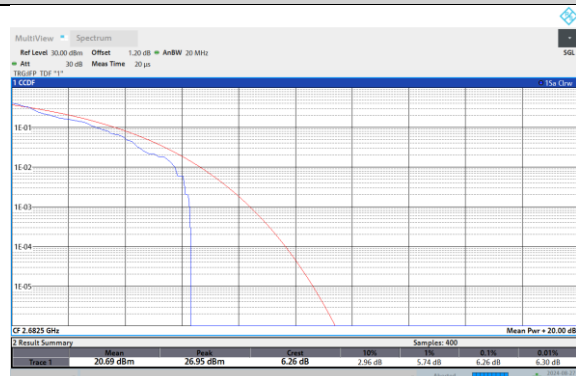
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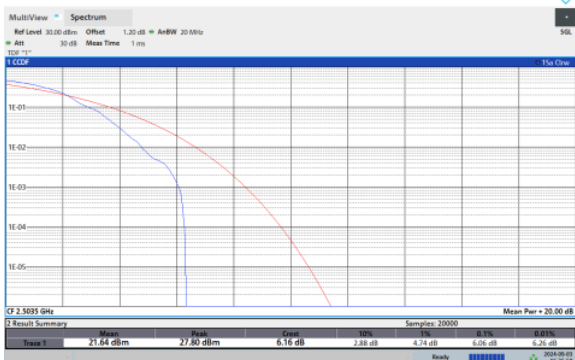
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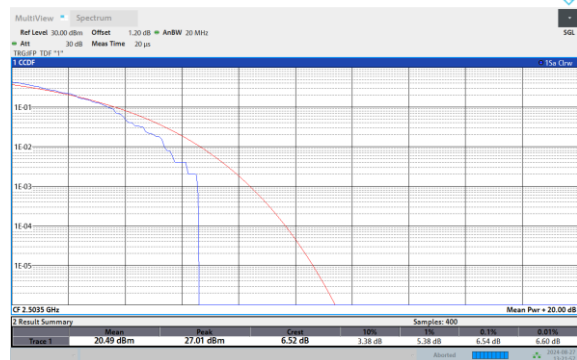
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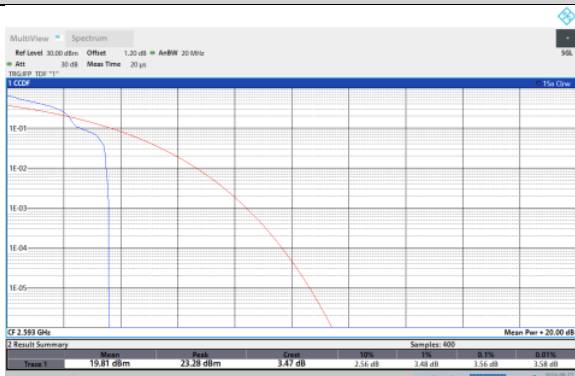
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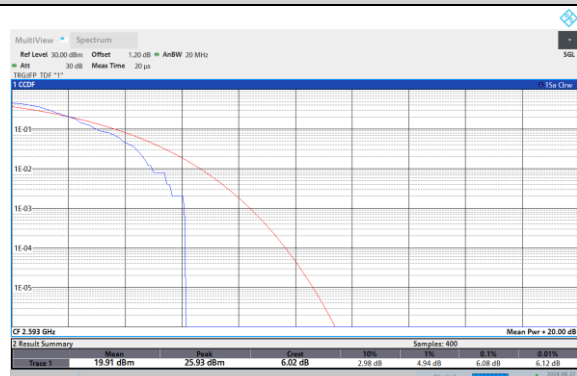
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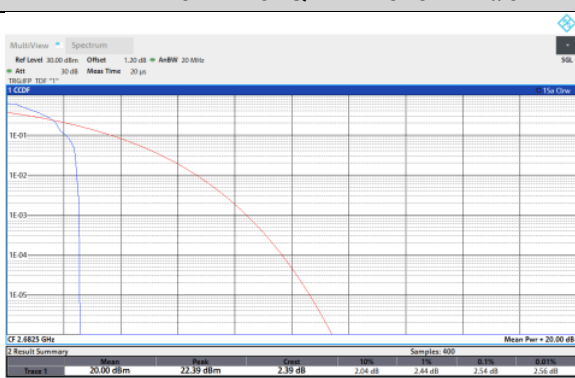
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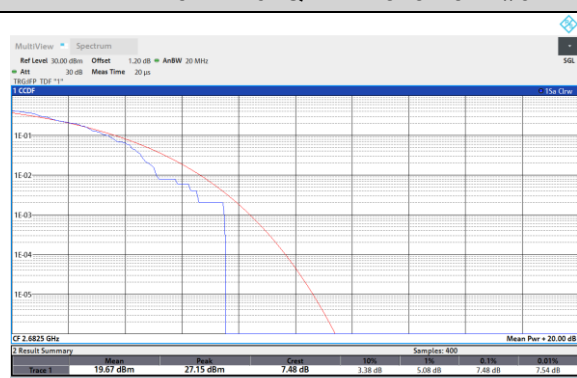
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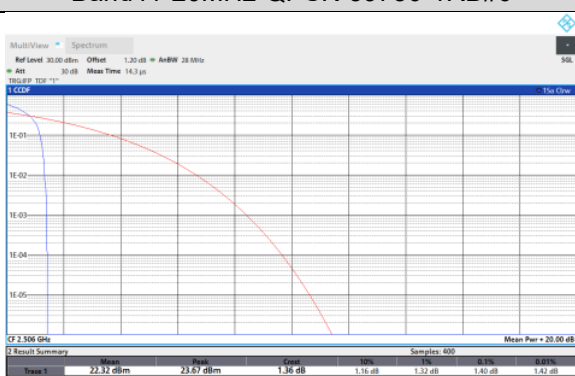
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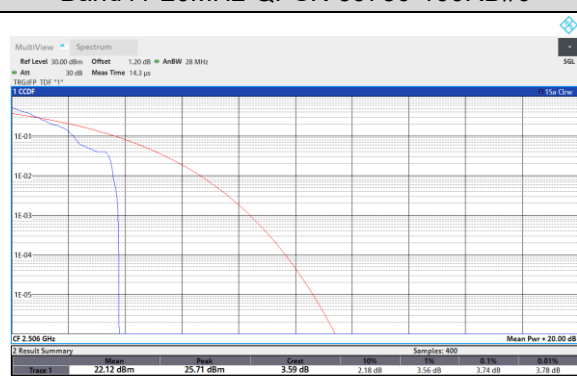
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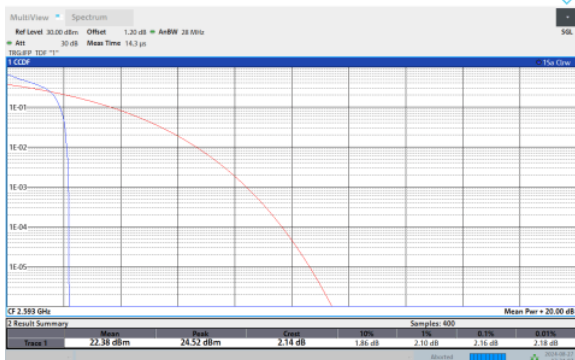
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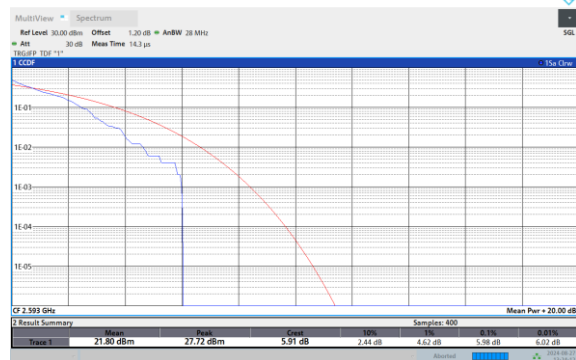
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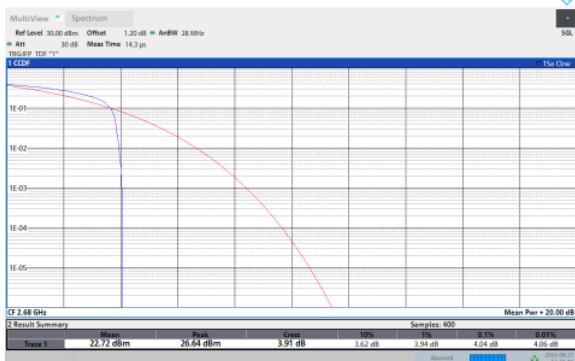
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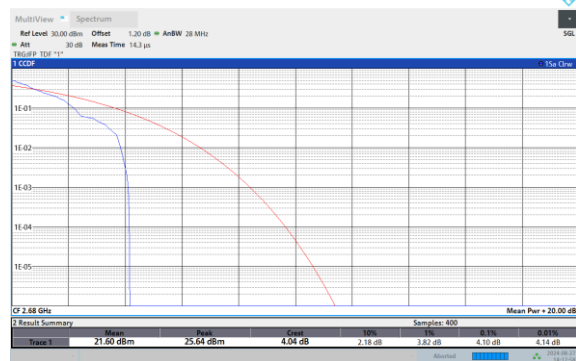
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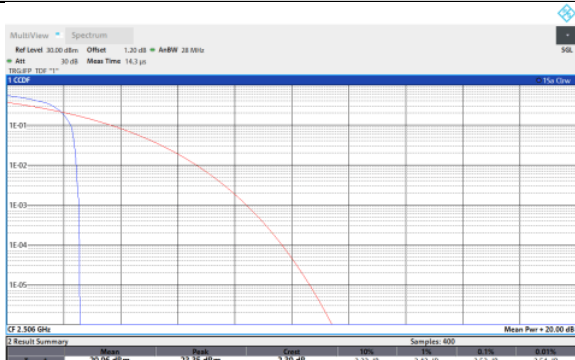
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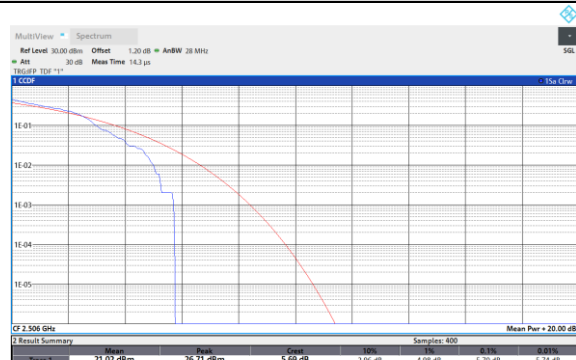
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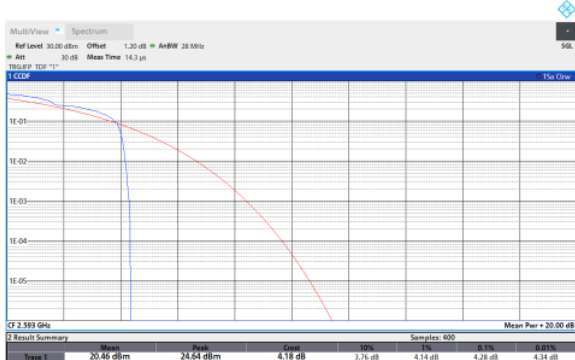
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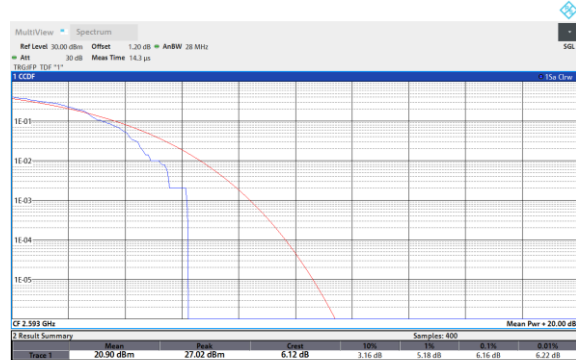
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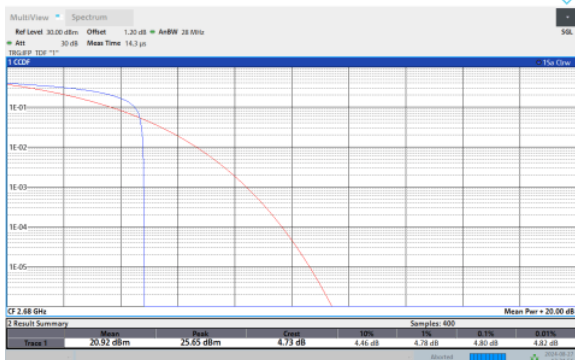
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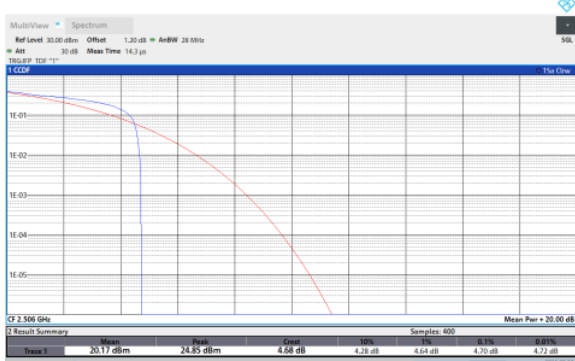
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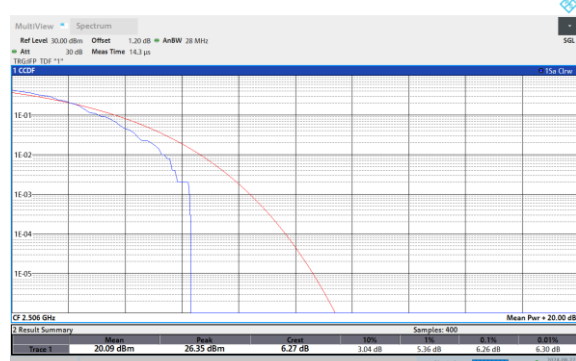
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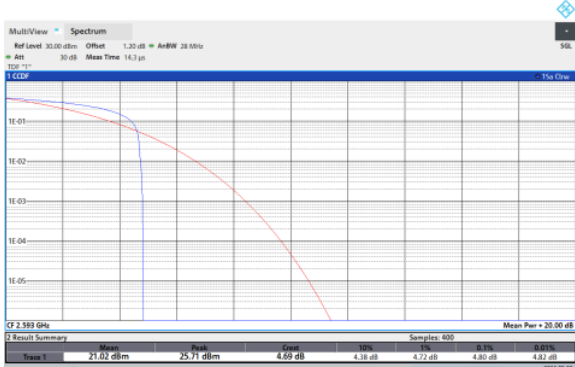
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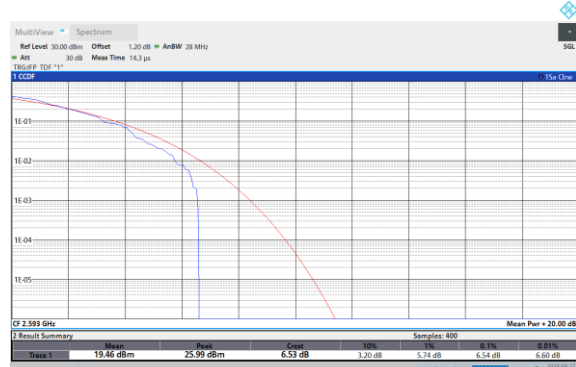
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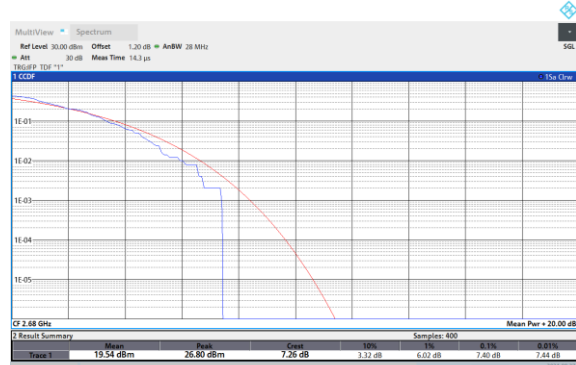
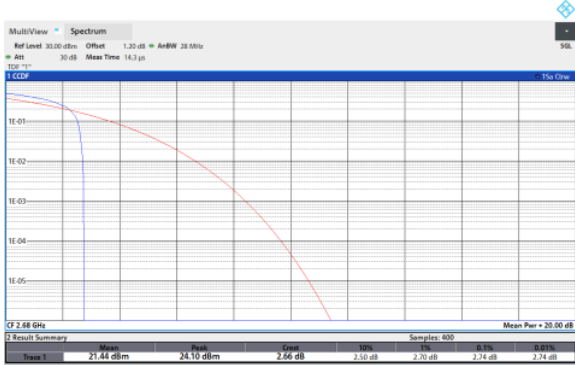
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Band41-20MHz-64QAM-41490-1RB#0



Band41-20MHz-64QAM-41490-100RB#0





26DB BANDWIDTH AND OCCUPIED BANDWIDTH

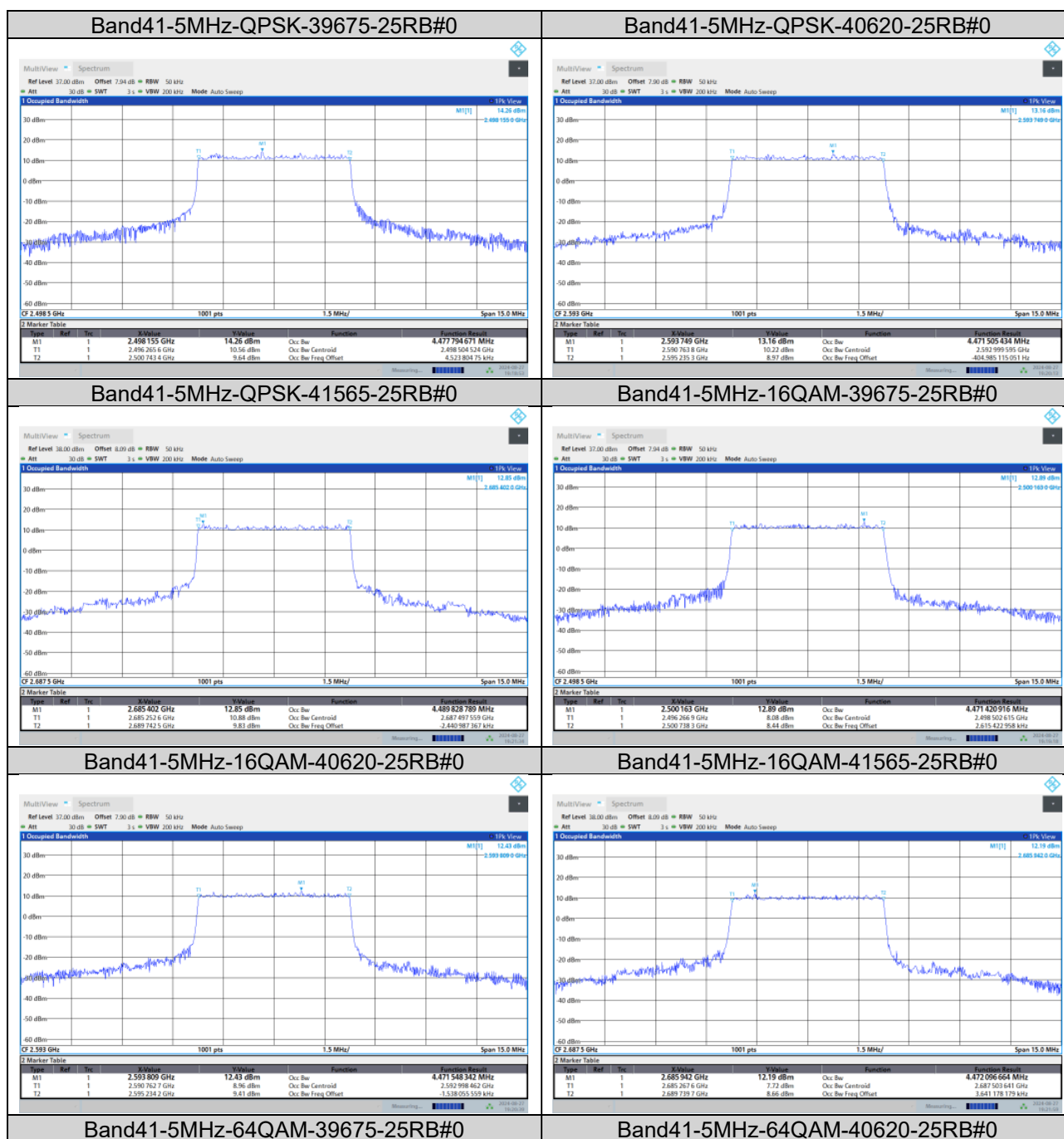
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.478	4.79	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.472	4.83	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.490	4.78	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.471	4.81	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.472	4.79	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.472	4.81	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.465	4.78	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.484	4.86	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.471	4.84	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.949	9.62	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.946	9.59	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.955	9.53	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.950	9.50	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.933	9.47	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.953	9.62	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.959	9.50	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.942	9.56	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.958	9.59	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.442	14.48	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.416	14.52	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.411	14.48	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.439	14.61	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.476	14.52	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.472	14.79	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.405	14.30	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.448	14.34	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.443	14.48	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.889	19.00	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.878	19.24	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.882	19.18	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.878	19.00	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.890	19.42	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.845	18.94	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.852	18.88	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.894	19.06	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.885	19.00	PASS



Test Graphs

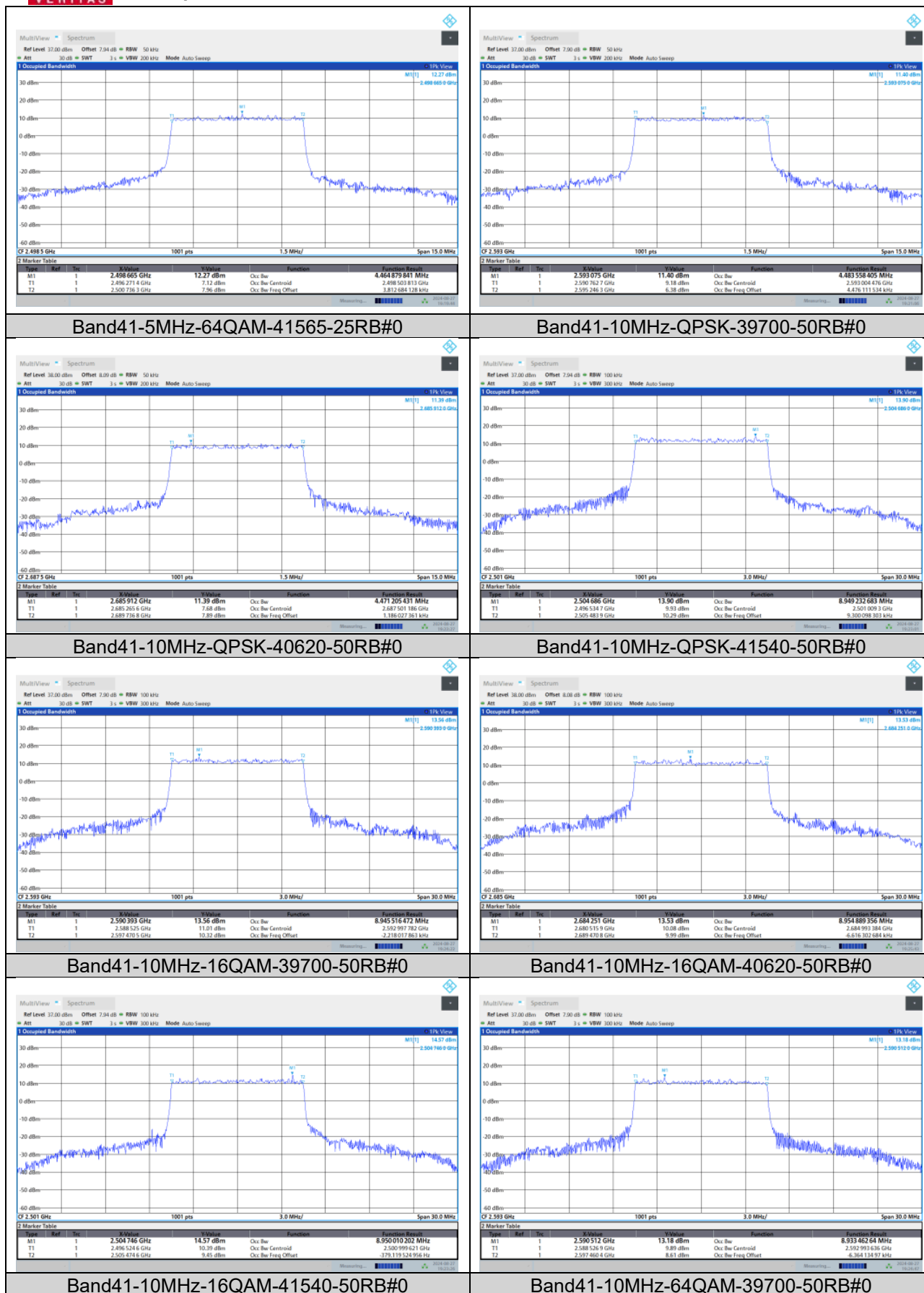
Occupied Bandwidth





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Test Report No.: PSU-NQN2407300216RF03



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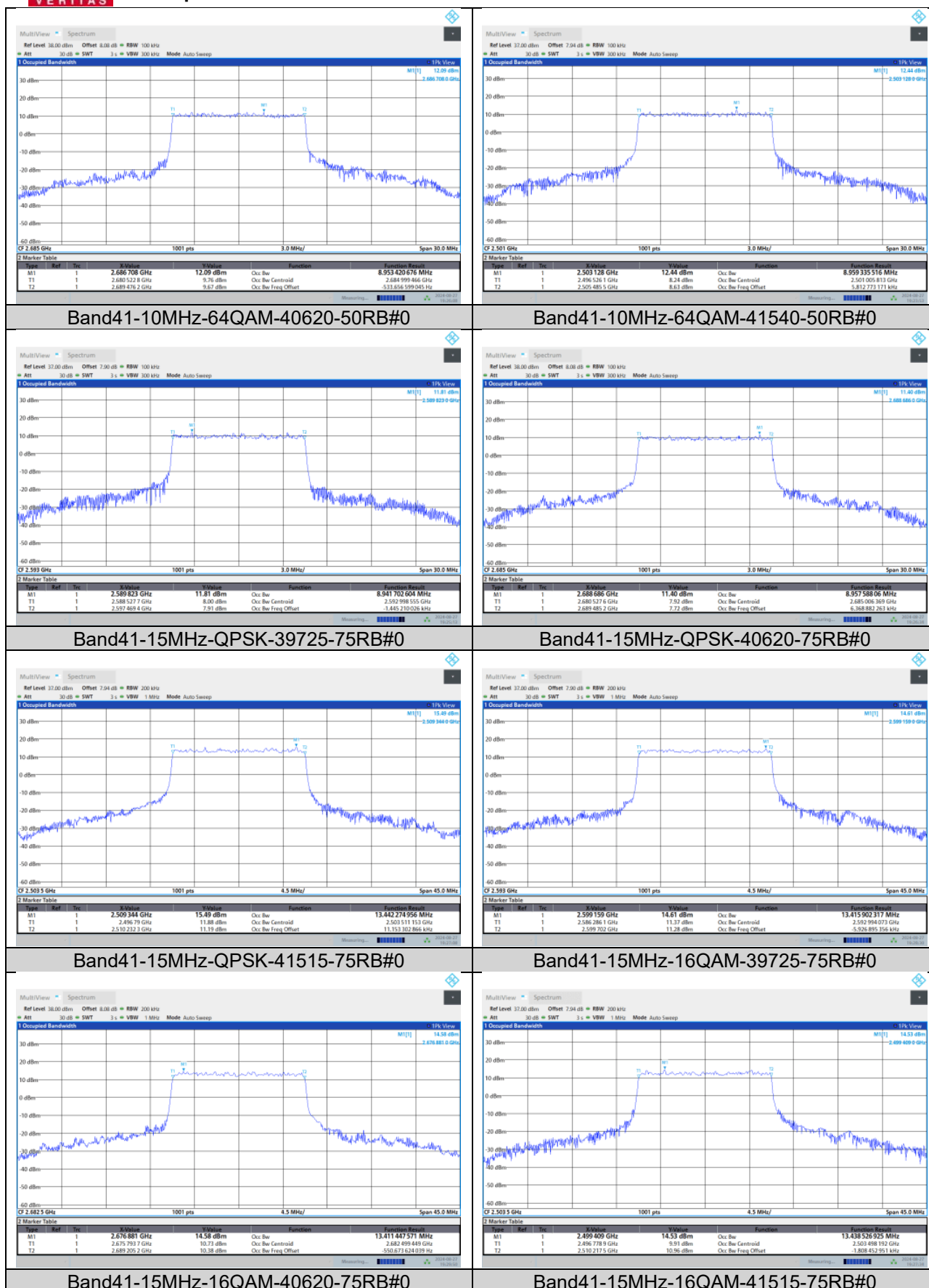
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Test Report No.: PSU-NQN2407300216RF03



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