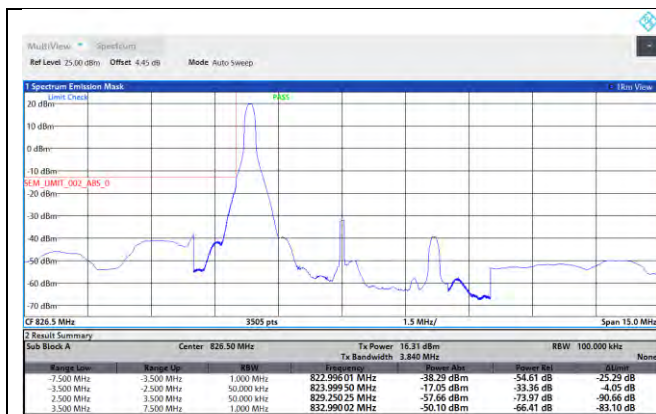
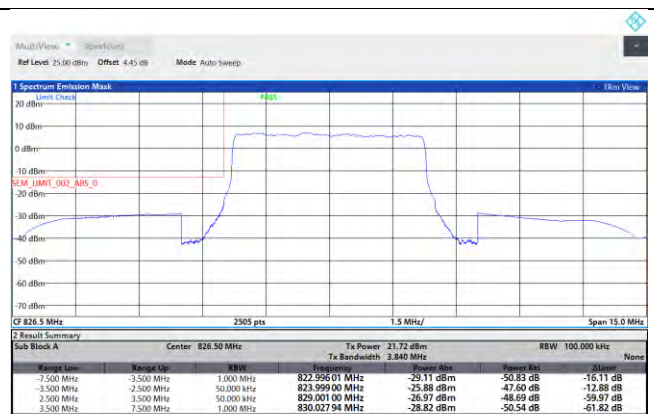




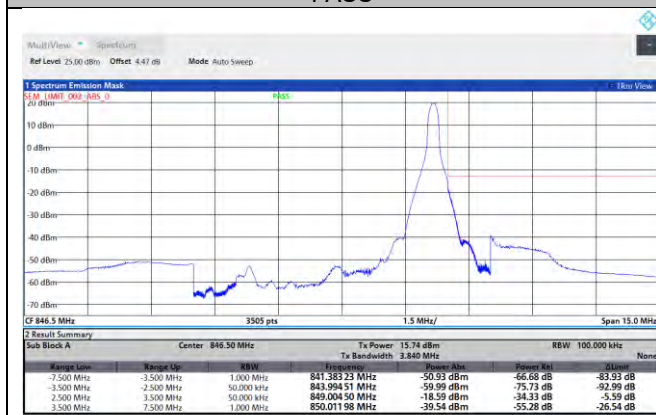
Test Graphs



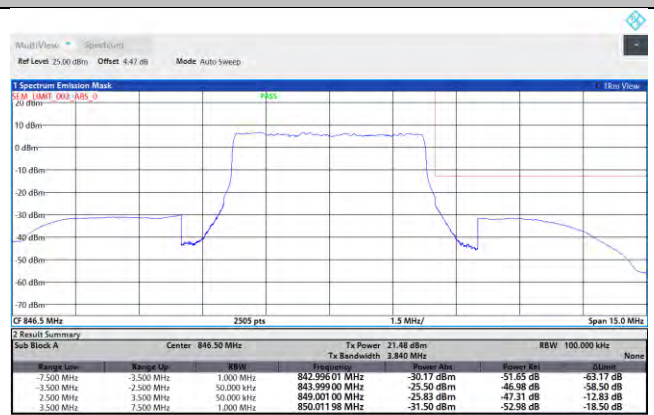
NTNV-N5-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



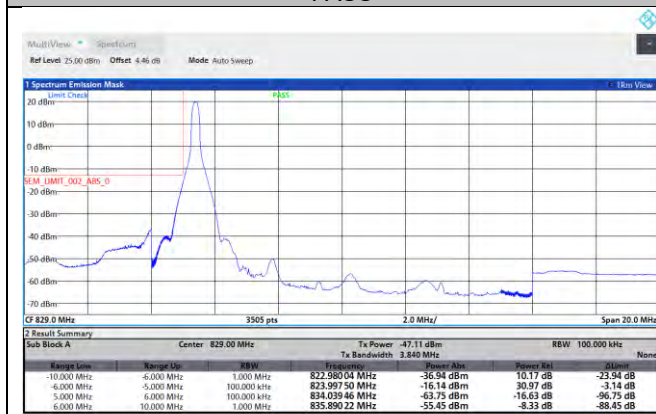
NTNV-N5-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



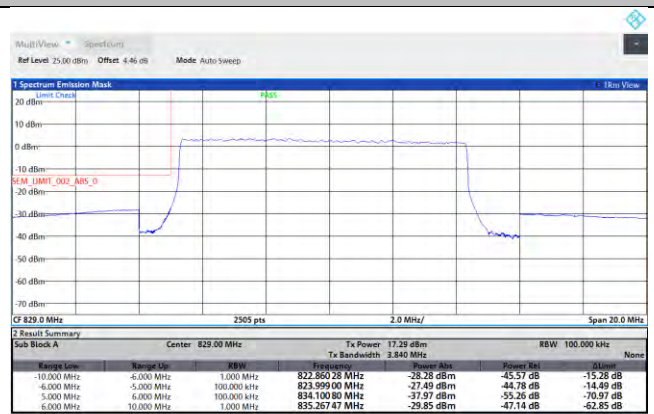
NTNV-N5-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N5-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N5-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS

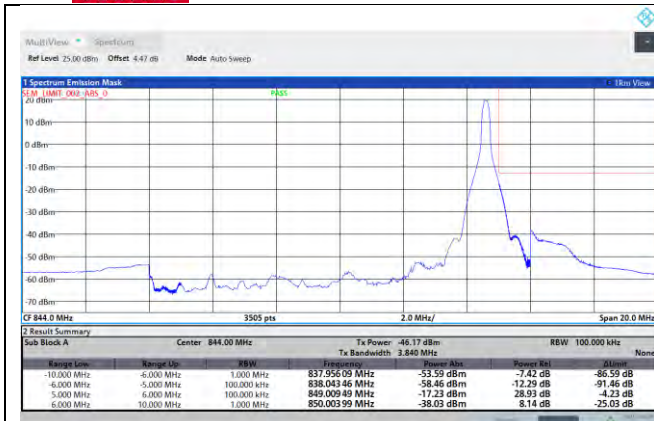


NTNV-N5-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS

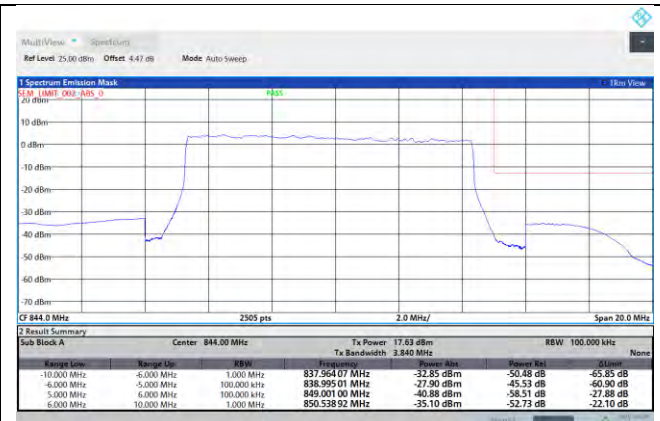


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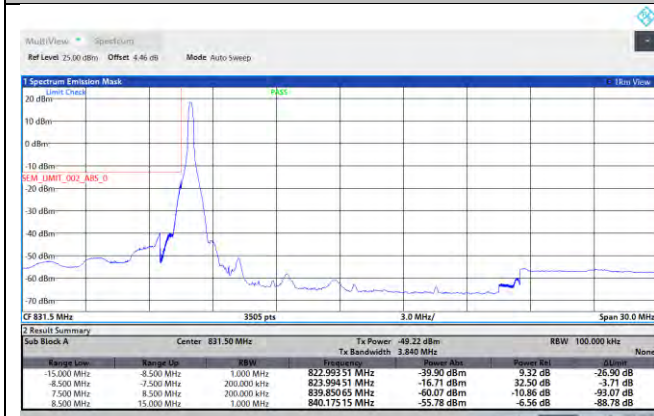
Test Report No.: PSU-QSU2504140116RF12



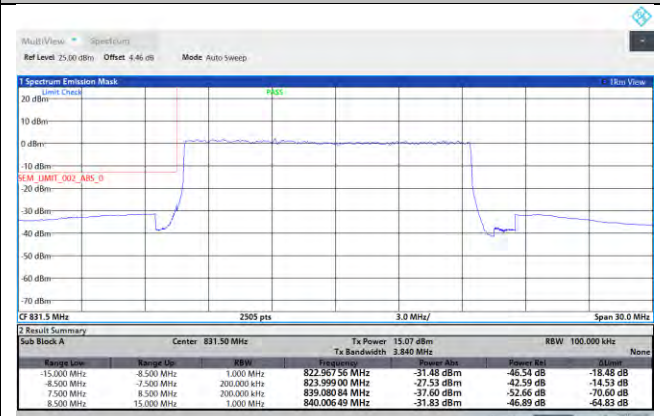
NTNV-N5-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



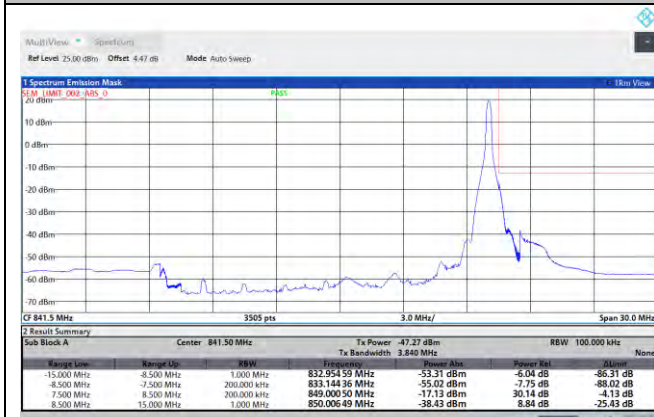
NTNV-N5-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



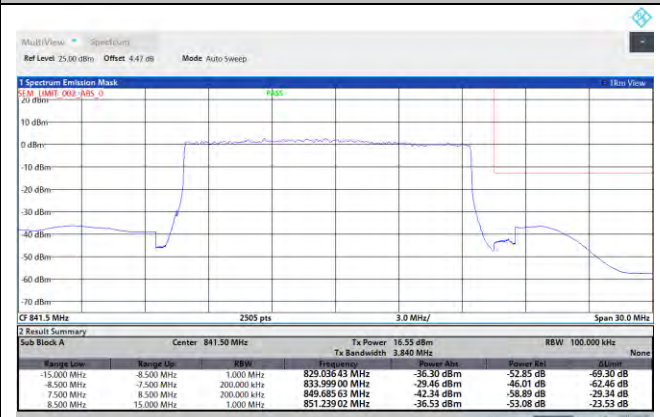
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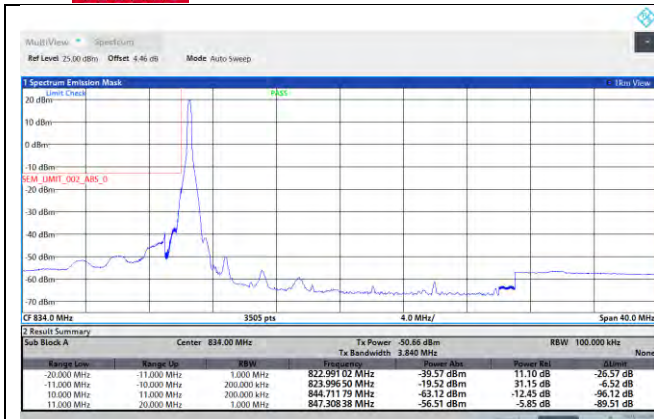
NTNV-N5-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS



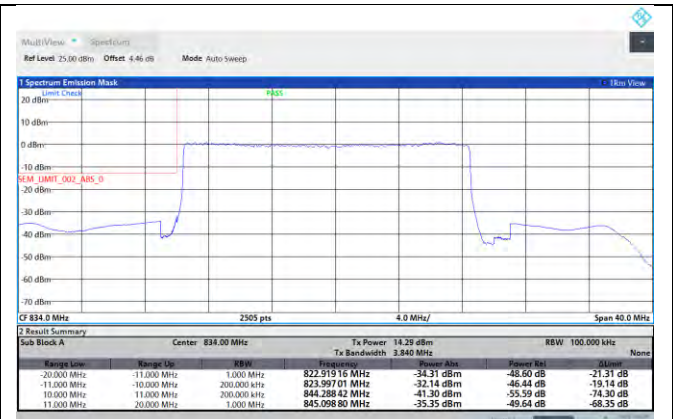
NTNV-N5-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



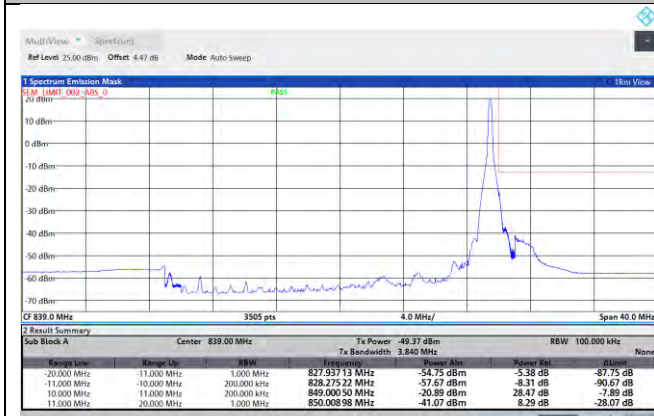
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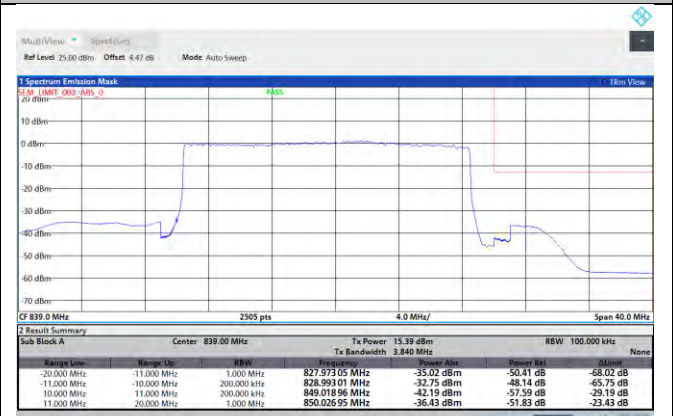
NTNV-N5-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N5-PC3-15-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N5-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N5-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



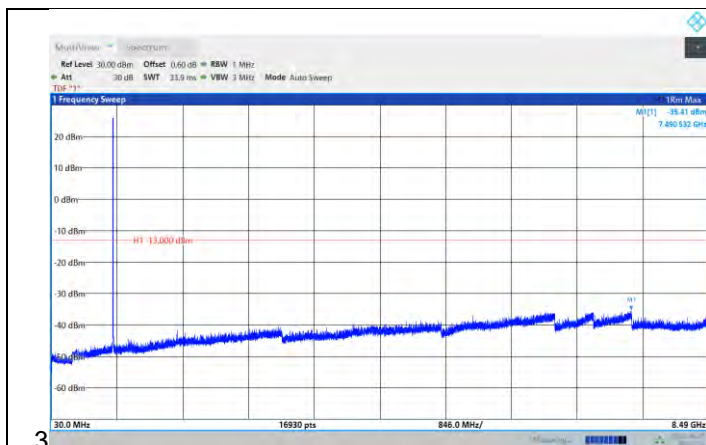
BUREAU VERITAS Test Report No.: PSU-QSU2504140116RF12
CONDUCTED SPURIOUS EMISSION FOR SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N5	15	5	DFT-QPSK	L	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	5	DFT-QPSK	M	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	5	DFT-QPSK	H	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	10	DFT-QPSK	L	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	10	DFT-QPSK	M	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	10	DFT-QPSK	H	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	15	DFT-QPSK	L	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	15	DFT-QPSK	M	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	15	DFT-QPSK	H	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	20	DFT-QPSK	L	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	20	DFT-QPSK	M	Edge 1RB Left	30	8490	See Graph	-13	PASS
N5	15	20	DFT-QPSK	H	Edge 1RB Left	30	8490	See Graph	-13	PASS

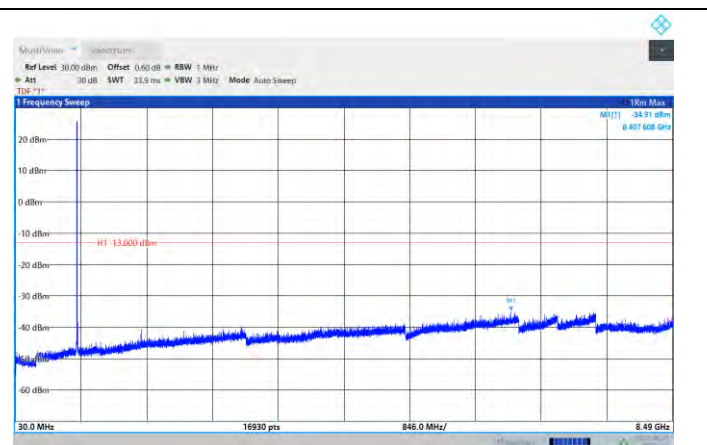


Test Graphs

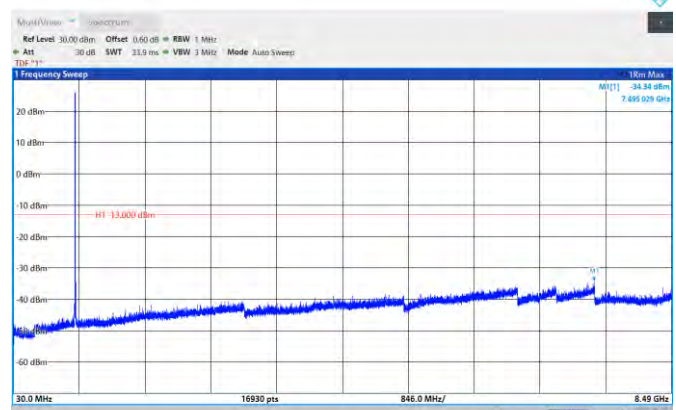


3

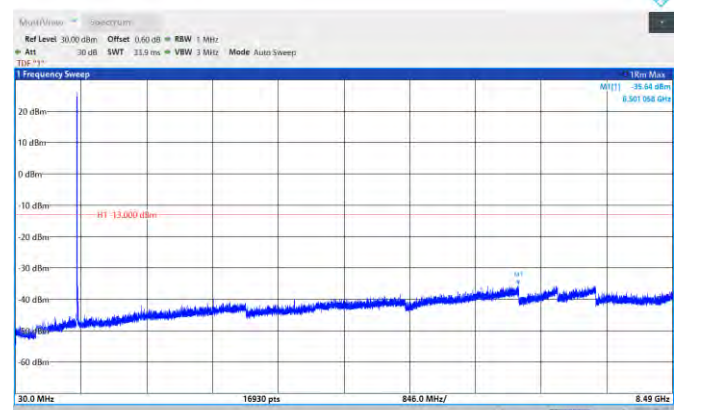
NTNV-N5-PC3-15-5-L-DFT-QPSK-Edge 1RB Left-Ant1-PASS



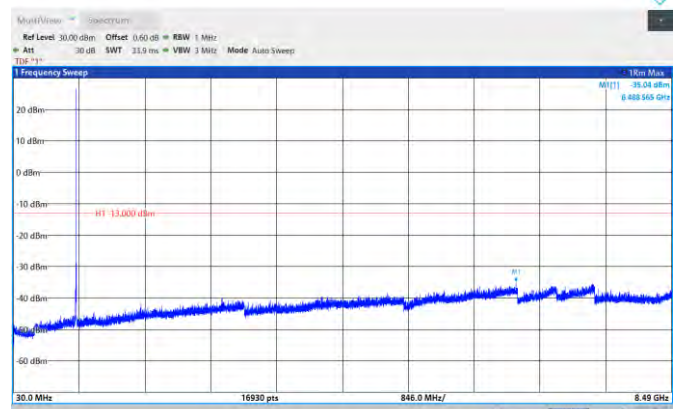
NTNV-N5-PC3-15-5-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS



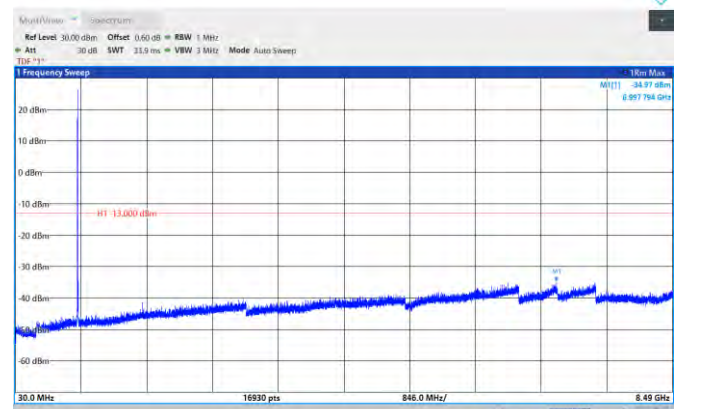
NTNV-N5-PC3-15-5-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N5-PC3-15-10-L-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N5-PC3-15-10-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS

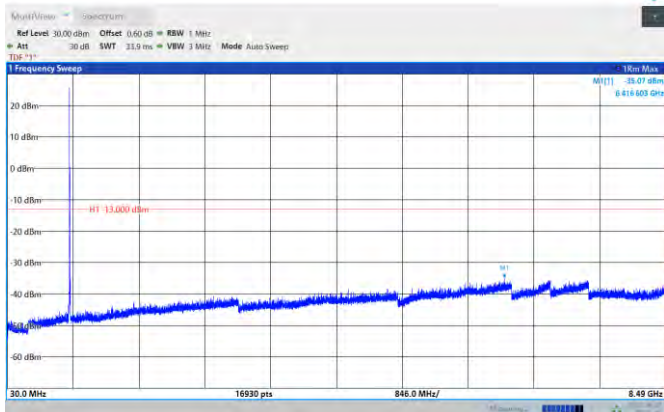


NTNV-N5-PC3-15-10-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS

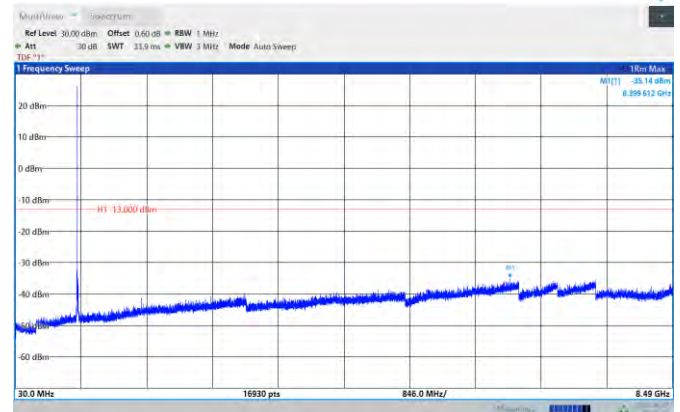


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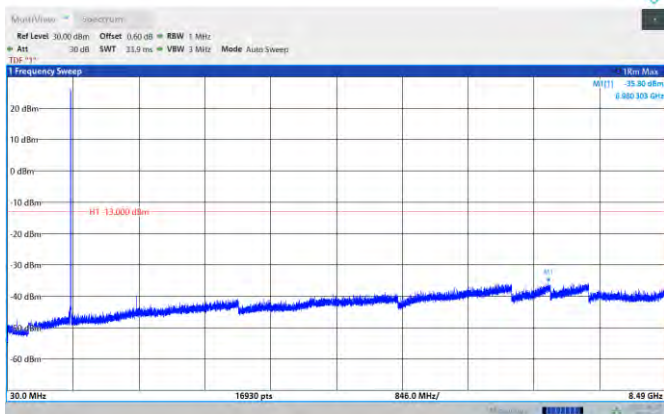
Test Report No.: PSU-QSU2504140116RF12



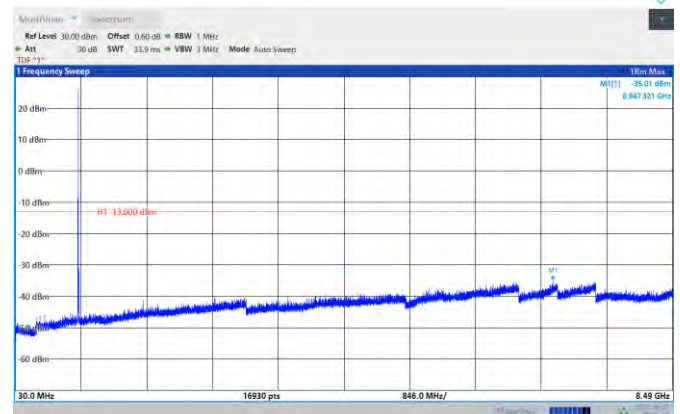
NTNV-N5-PC3-15-15-L-DFT-QPSK-Edge 1RB Left-Ant1-PASS



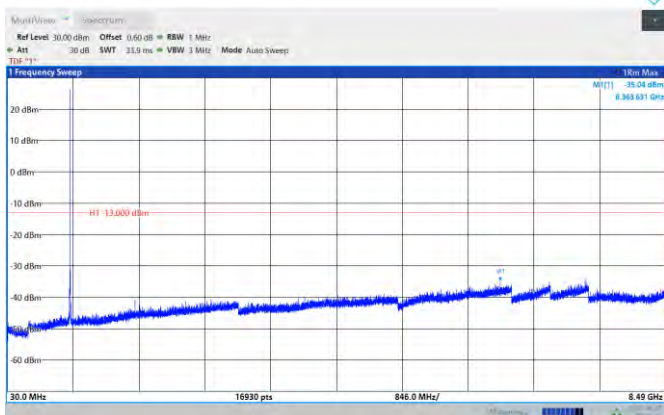
NTNV-N5-PC3-15-15-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS



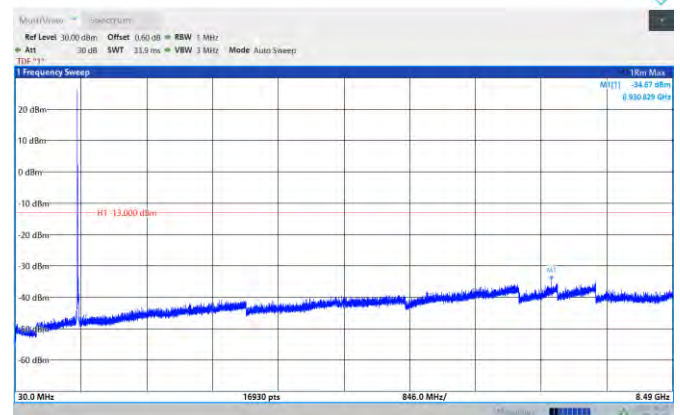
NTNV-N5-PC3-15-15-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N5-PC3-15-20-L-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N5-PC3-15-20-M-DFT-QPSK-Edge 1RB Left-Ant1-PASS



NTNV-N5-PC3-15-20-H-DFT-QPSK-Edge 1RB Left-Ant1-PASS



FREQUENCY STABILITY FOR SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	L	Outer_Full	VL	NT	-6.11	-0.0074	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VN	NT	2.22	0.0027	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	VH	NT	0.49	0.0006	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-9.24	-0.0110	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-11.69	-0.0140	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	VH	NT	12.32	0.0147	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VL	NT	-3.62	-0.0043	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VN	NT	6.88	0.0082	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-13.68	-0.0162	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-30	3.45	0.0042	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-20	13.50	0.0163	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	-10	-13.40	-0.0162	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	0	-2.74	-0.0033	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	10	-14.83	-0.0179	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	20	7.92	0.0096	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	30	-1.84	-0.0022	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	40	0.39	0.0005	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	NV	50	-3.11	-0.0038	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-30	7.89	0.0094	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-12.91	-0.0154	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	-10	12.48	0.0149	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	0	8.58	0.0103	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	10	4.65	0.0056	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	20	-2.47	-0.0030	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	30	13.42	0.0160	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	40	-0.35	-0.0004	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	NV	50	-0.81	-0.0010	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-30	-14.16	-0.0168	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-20	-13.05	-0.0155	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	-10	-4.87	-0.0058	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	0	9.19	0.0109	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	10	-7.45	-0.0088	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	20	11.78	0.0140	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	30	-11.47	-0.0136	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	40	7.58	0.0090	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	NV	50	-6.40	-0.0076	PASS

N12

PEAK-TO-AVERAGE RATIO FOR SA

Peak-to-Average Ratio(CCDF)

Test Result

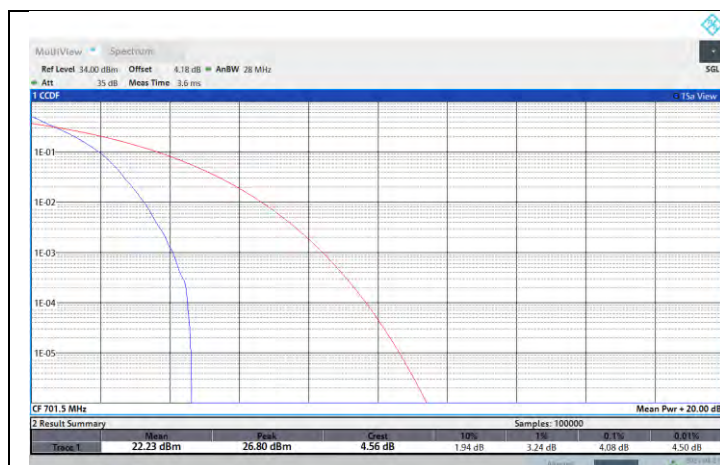
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N12	15	5	DFT-PI2BPSK	L	Outer_Full	4.08	≤13	PASS
N12	15	5	DFT-PI2BPSK	L	Edge_1RB_Left	3.66	≤13	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	4.94	≤13	PASS
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	5.34	≤13	PASS
N12	15	5	DFT-16QAM	L	Outer_Full	5.74	≤13	PASS
N12	15	5	DFT-16QAM	L	Edge_1RB_Left	5.92	≤13	PASS
N12	15	5	DFT-64QAM	L	Outer_Full	6.18	≤13	PASS
N12	15	5	DFT-64QAM	L	Edge_1RB_Left	6.18	≤13	PASS
N12	15	5	DFT-256QAM	L	Outer_Full	6.36	≤13	PASS
N12	15	5	DFT-256QAM	L	Edge_1RB_Left	6.30	≤13	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	3.86	≤13	PASS
N12	15	5	DFT-PI2BPSK	M	Outer_Full	3.82	≤13	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.96	≤13	PASS
N12	15	5	DFT-QPSK	M	Edge_1RB_Left	5.10	≤13	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	5.62	≤13	PASS
N12	15	5	DFT-16QAM	M	Edge_1RB_Left	5.84	≤13	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	5.98	≤13	PASS
N12	15	5	DFT-64QAM	M	Edge_1RB_Left	6.10	≤13	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	6.30	≤13	PASS
N12	15	5	DFT-256QAM	M	Edge_1RB_Left	6.36	≤13	PASS
N12	15	5	DFT-PI2BPSK	H	Outer_Full	3.80	≤13	PASS
N12	15	5	DFT-PI2BPSK	H	Edge_1RB_Left	3.82	≤13	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	4.84	≤13	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Left	5.28	≤13	PASS
N12	15	5	DFT-16QAM	H	Outer_Full	5.66	≤13	PASS
N12	15	5	DFT-16QAM	H	Edge_1RB_Left	5.84	≤13	PASS
N12	15	5	DFT-64QAM	H	Outer_Full	6.04	≤13	PASS
N12	15	5	DFT-64QAM	H	Edge_1RB_Left	6.10	≤13	PASS
N12	15	5	DFT-256QAM	H	Outer_Full	6.38	≤13	PASS
N12	15	5	DFT-256QAM	H	Edge_1RB_Left	6.42	≤13	PASS
N12	15	10	DFT-PI2BPSK	L	Outer_Full	3.98	≤13	PASS
N12	15	10	DFT-PI2BPSK	L	Edge_1RB_Left	3.66	≤13	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	5.14	≤13	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	5.32	≤13	PASS
N12	15	10	DFT-16QAM	L	Outer_Full	5.90	≤13	PASS
N12	15	10	DFT-16QAM	L	Edge_1RB_Left	5.96	≤13	PASS
N12	15	10	DFT-64QAM	L	Outer_Full	6.30	≤13	PASS
N12	15	10	DFT-64QAM	L	Edge_1RB_Left	6.28	≤13	PASS
N12	15	10	DFT-256QAM	L	Outer_Full	6.52	≤13	PASS
N12	15	10	DFT-256QAM	L	Edge_1RB_Left	6.34	≤13	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	4.10	≤13	PASS



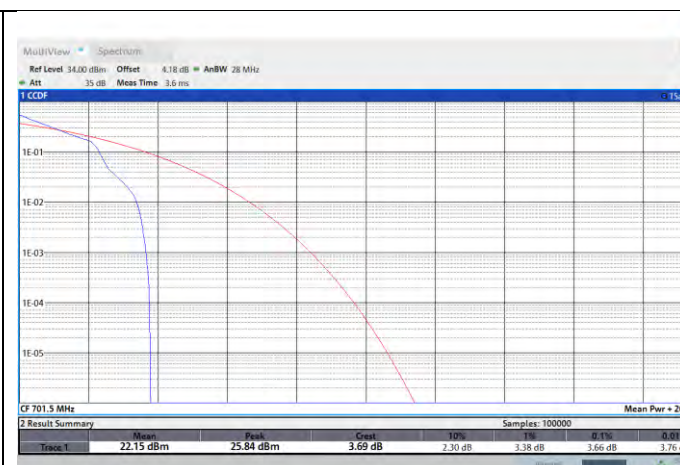
N12	15	10	DFT-PI2BPSK	M	Edge_1RB_Left	3.64	≤13	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	5.14	≤13	PASS
N12	15	10	DFT-QPSK	M	Edge_1RB_Left	5.08	≤13	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	5.94	≤13	PASS
N12	15	10	DFT-16QAM	M	Edge_1RB_Left	5.10	≤13	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	6.18	≤13	PASS
N12	15	10	DFT-64QAM	M	Edge_1RB_Left	6.36	≤13	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	6.44	≤13	PASS
N12	15	10	DFT-256QAM	M	Edge_1RB_Left	6.38	≤13	PASS
N12	15	10	DFT-PI2BPSK	H	Outer_Full	3.58	≤13	PASS
N12	15	10	DFT-PI2BPSK	H	Edge_1RB_Left	3.96	≤13	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	4.82	≤13	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Left	5.26	≤13	PASS
N12	15	10	DFT-16QAM	H	Outer_Full	5.74	≤13	PASS
N12	15	10	DFT-16QAM	H	Edge_1RB_Left	5.84	≤13	PASS
N12	15	10	DFT-64QAM	H	Outer_Full	6.12	≤13	PASS
N12	15	10	DFT-64QAM	H	Edge_1RB_Left	6.02	≤13	PASS
N12	15	10	DFT-256QAM	H	Outer_Full	6.44	≤13	PASS
N12	15	10	DFT-256QAM	H	Edge_1RB_Left	6.30	≤13	PASS
N12	15	15	DFT-PI2BPSK	L	Outer_Full	4.18	≤13	PASS
N12	15	15	DFT-PI2BPSK	L	Edge_1RB_Left	3.68	≤13	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	5.24	≤13	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	5.40	≤13	PASS
N12	15	15	DFT-16QAM	L	Outer_Full	5.96	≤13	PASS
N12	15	15	DFT-16QAM	L	Edge_1RB_Left	6.08	≤13	PASS
N12	15	15	DFT-64QAM	L	Outer_Full	6.16	≤13	PASS
N12	15	15	DFT-64QAM	L	Edge_1RB_Left	6.12	≤13	PASS
N12	15	15	DFT-256QAM	L	Outer_Full	6.76	≤13	PASS
N12	15	15	DFT-256QAM	L	Edge_1RB_Left	6.38	≤13	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	4.14	≤13	PASS
N12	15	15	DFT-PI2BPSK	M	Edge_1RB_Left	3.60	≤13	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	5.14	≤13	PASS
N12	15	15	DFT-QPSK	M	Edge_1RB_Left	5.40	≤13	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	5.94	≤13	PASS
N12	15	15	DFT-16QAM	M	Edge_1RB_Left	5.98	≤13	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	6.14	≤13	PASS
N12	15	15	DFT-64QAM	M	Edge_1RB_Left	5.82	≤13	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	6.66	≤13	PASS
N12	15	15	DFT-256QAM	M	Edge_1RB_Left	6.42	≤13	PASS
N12	15	15	DFT-PI2BPSK	H	Outer_Full	4.06	≤13	PASS
N12	15	15	DFT-PI2BPSK	H	Edge_1RB_Left	3.66	≤13	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	5.06	≤13	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Left	5.44	≤13	PASS
N12	15	15	DFT-16QAM	H	Outer_Full	6.02	≤13	PASS
N12	15	15	DFT-16QAM	H	Edge_1RB_Left	6.14	≤13	PASS
N12	15	15	DFT-64QAM	H	Outer_Full	6.10	≤13	PASS
N12	15	15	DFT-64QAM	H	Edge_1RB_Left	6.16	≤13	PASS
N12	15	15	DFT-256QAM	H	Outer_Full	6.64	≤13	PASS
N12	15	15	DFT-256QAM	H	Edge_1RB_Left	6.28	≤13	PASS



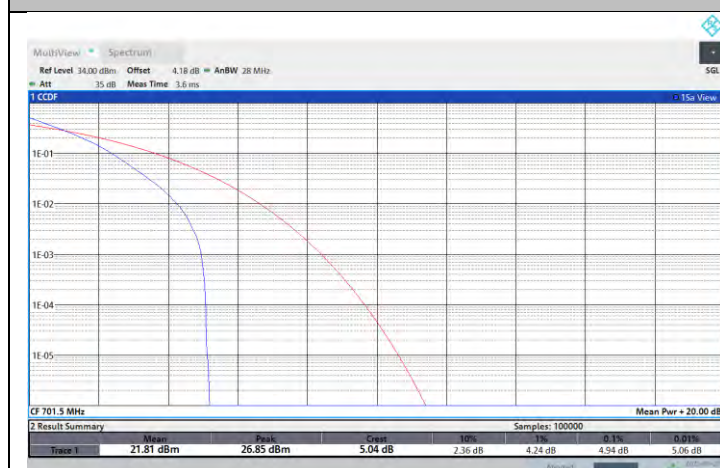
Test Graphs



NTNV-N12-PC3-15-5-L-DFT-PI2BPSK-Outer_Full-PASS



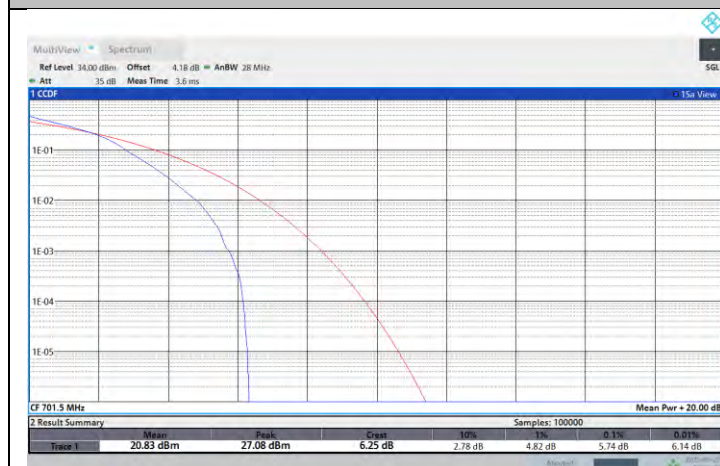
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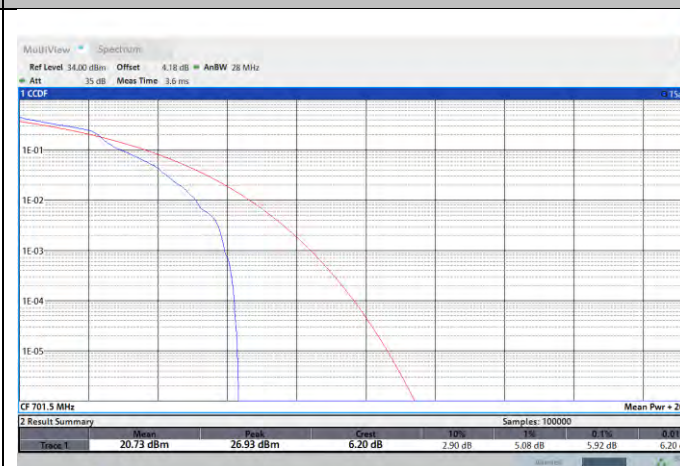
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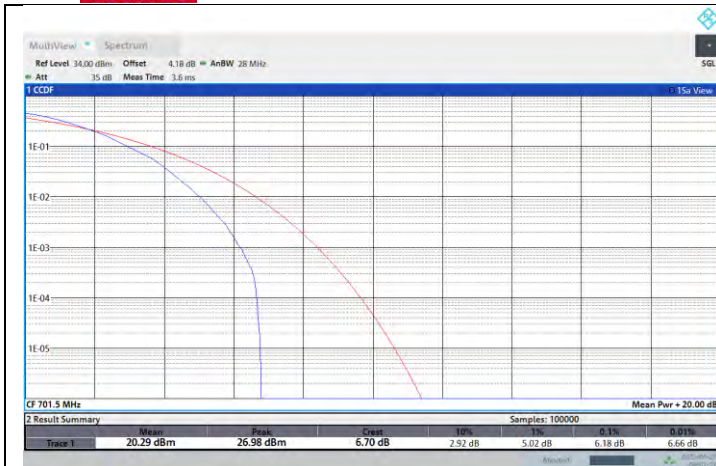
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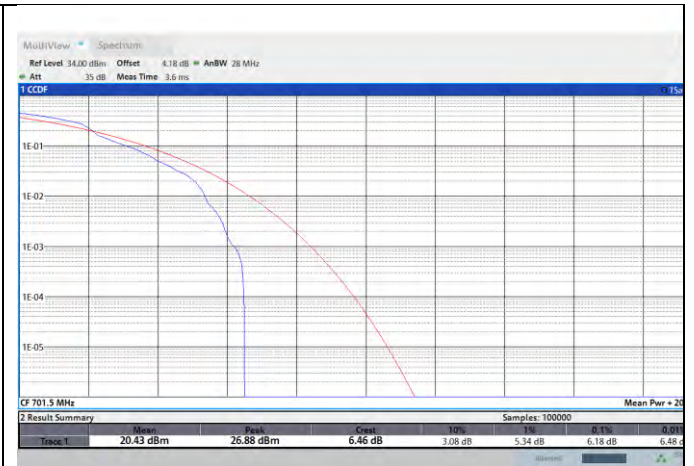
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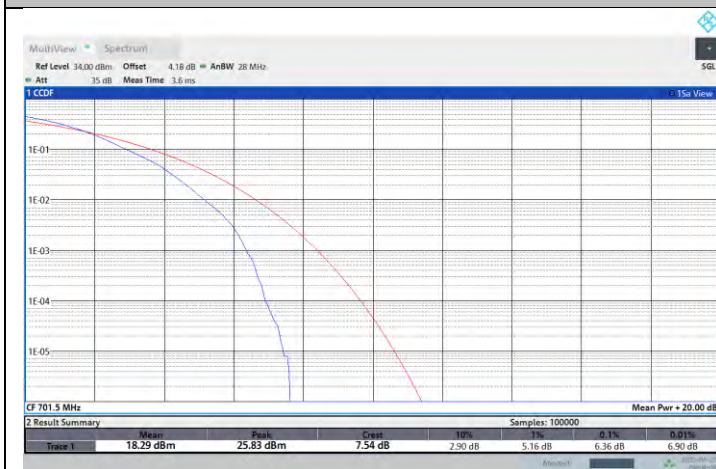
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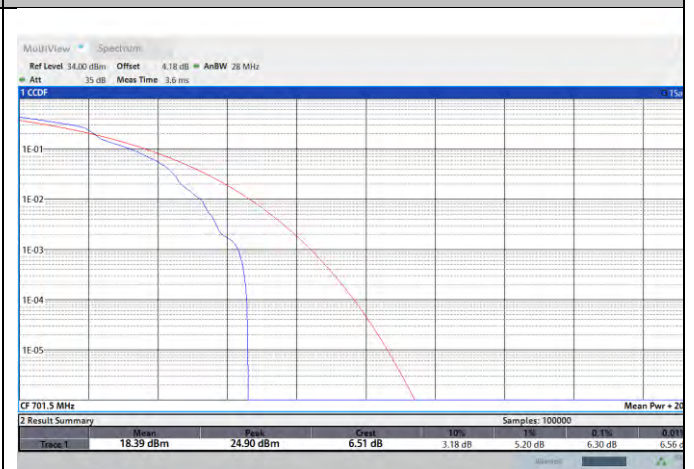
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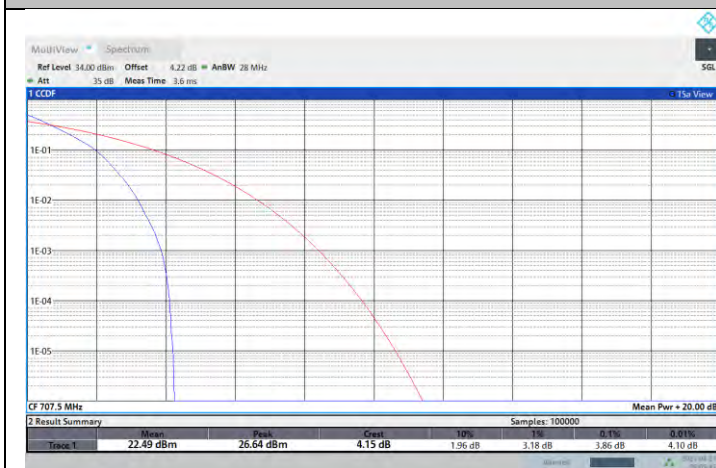
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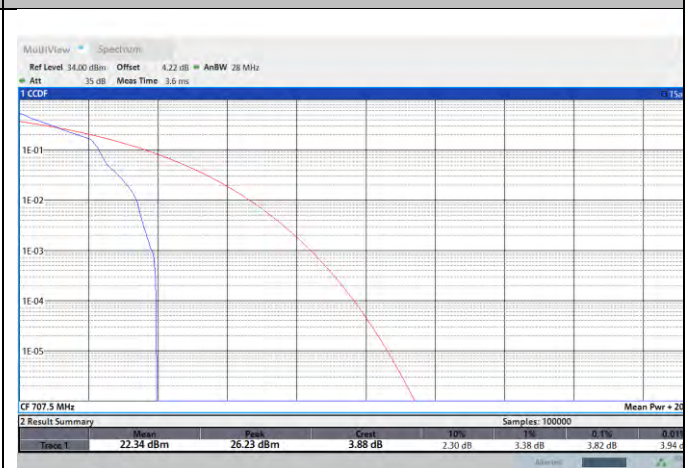
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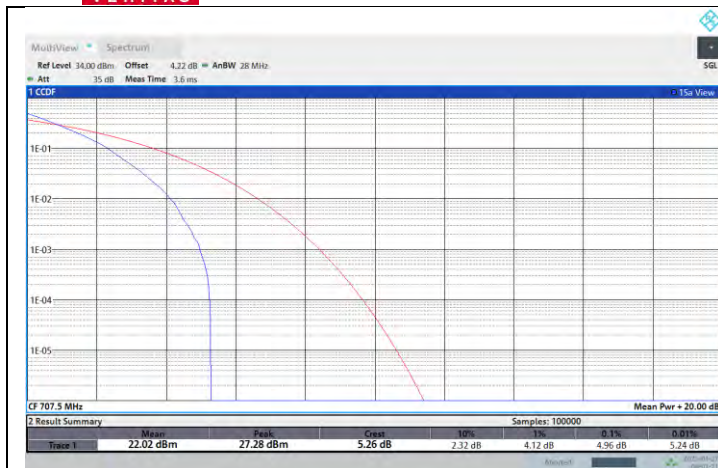
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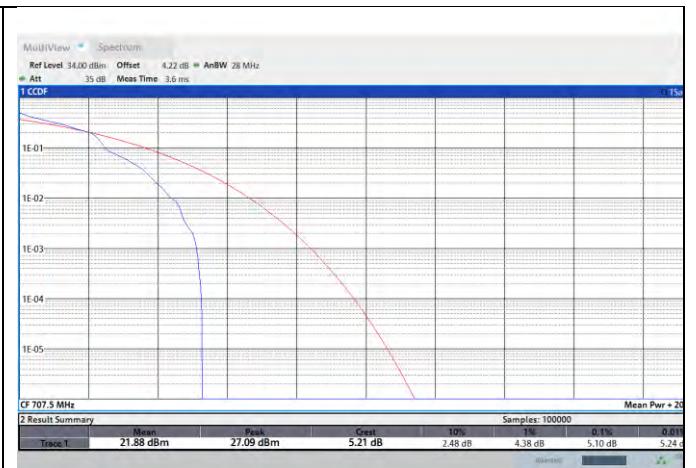
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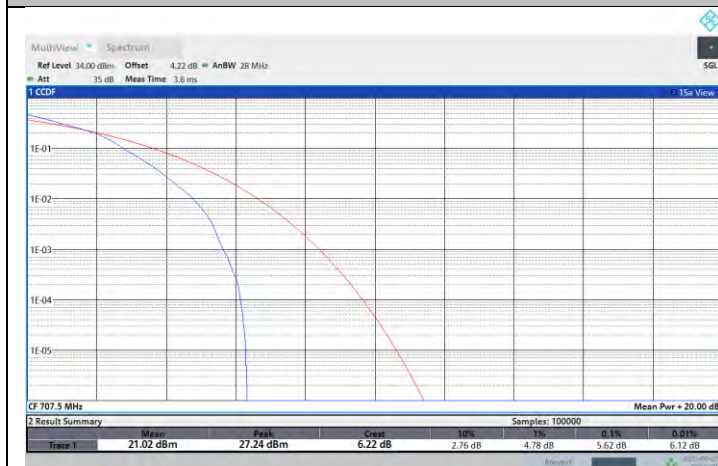
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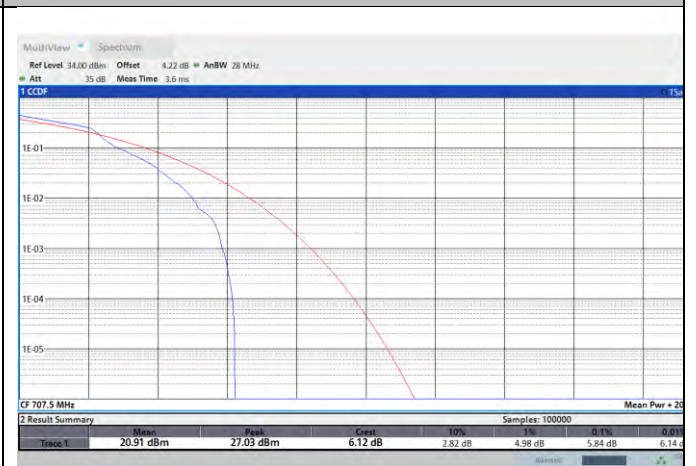
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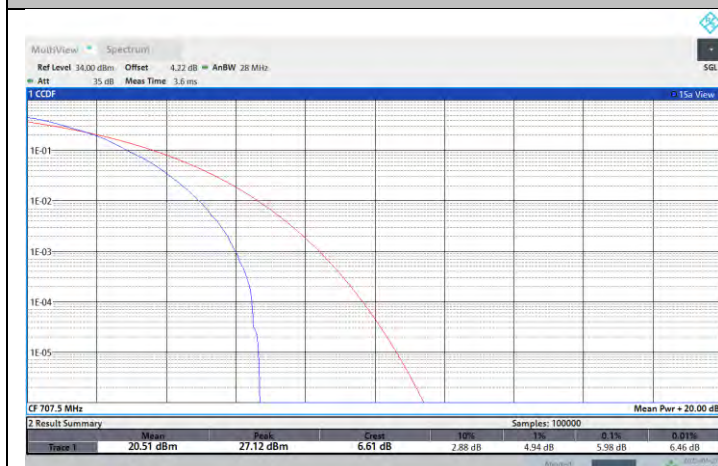
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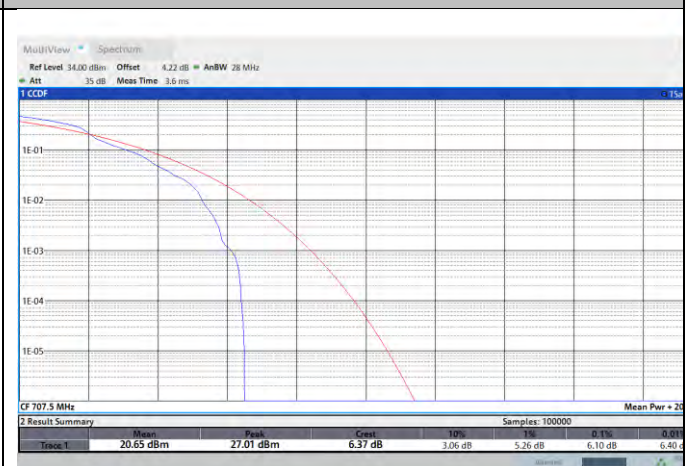
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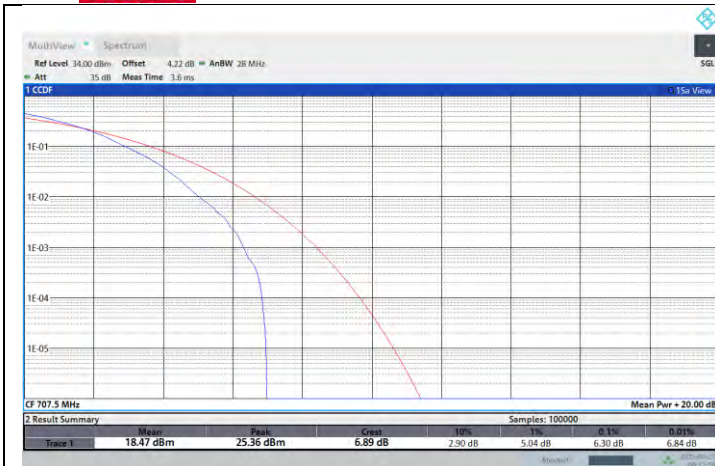
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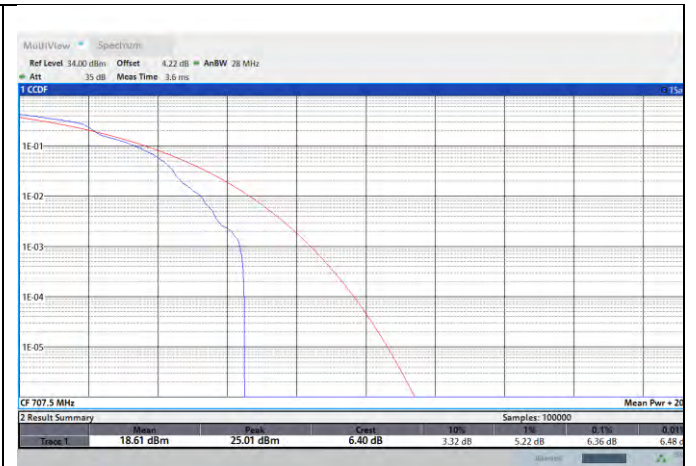
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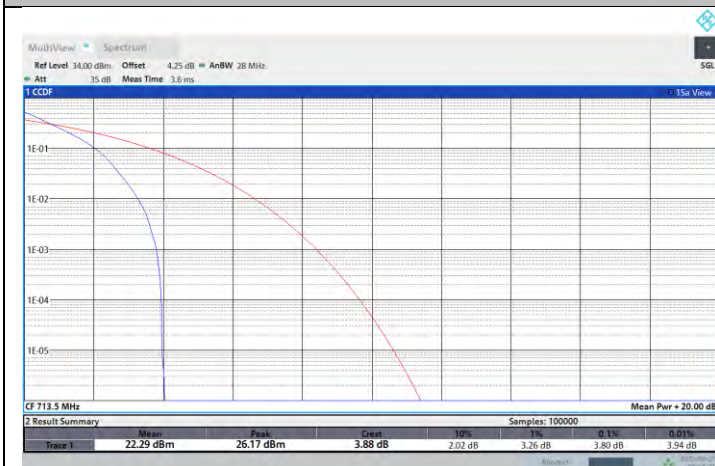
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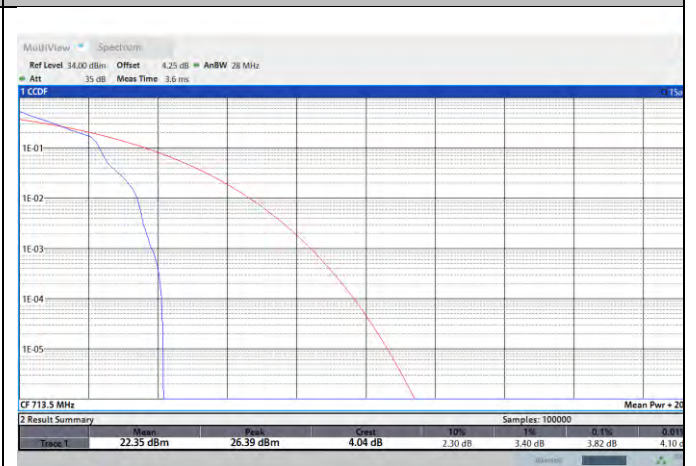
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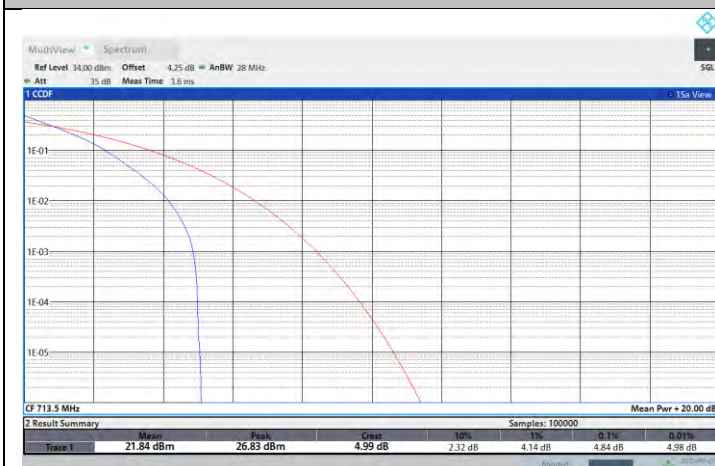
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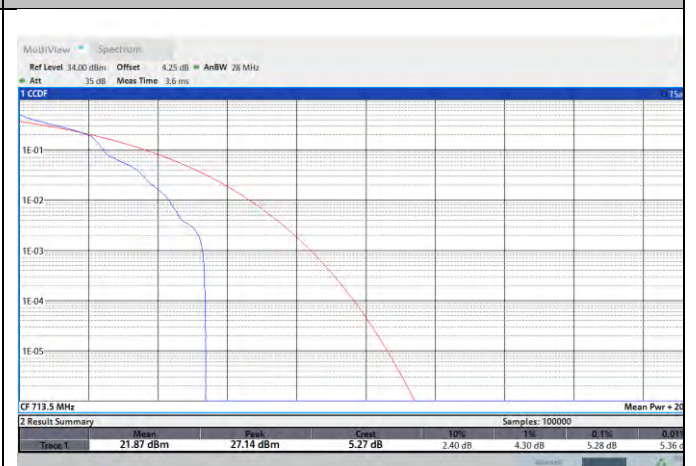
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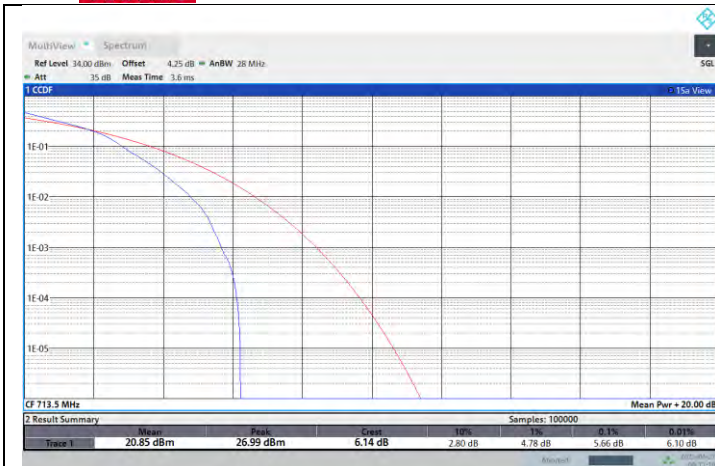
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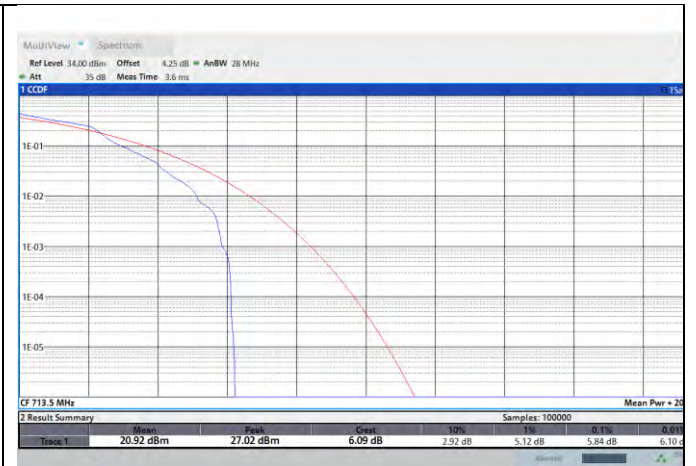
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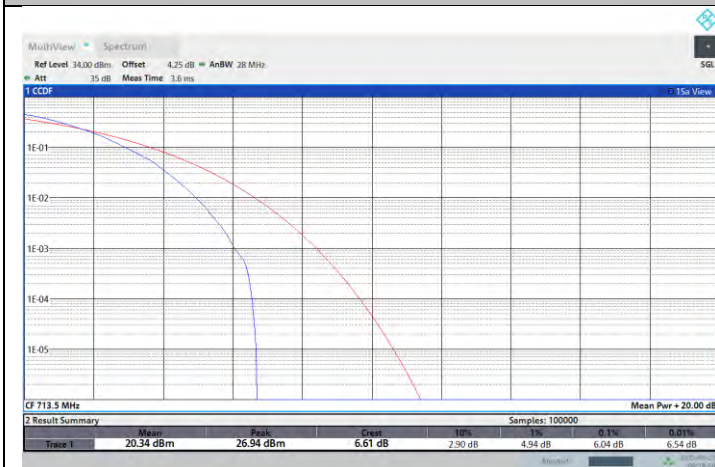
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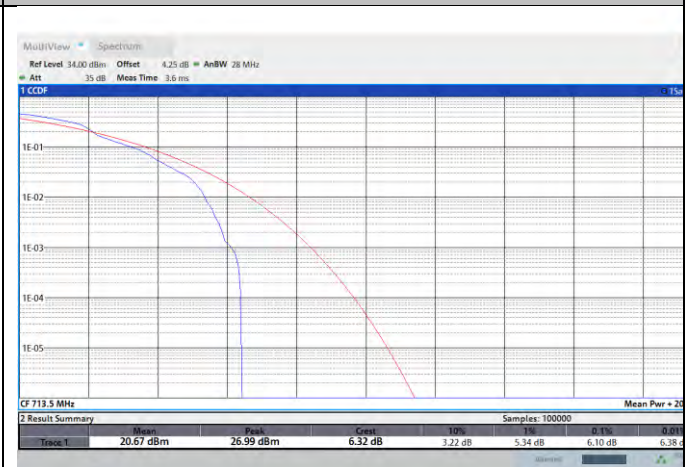
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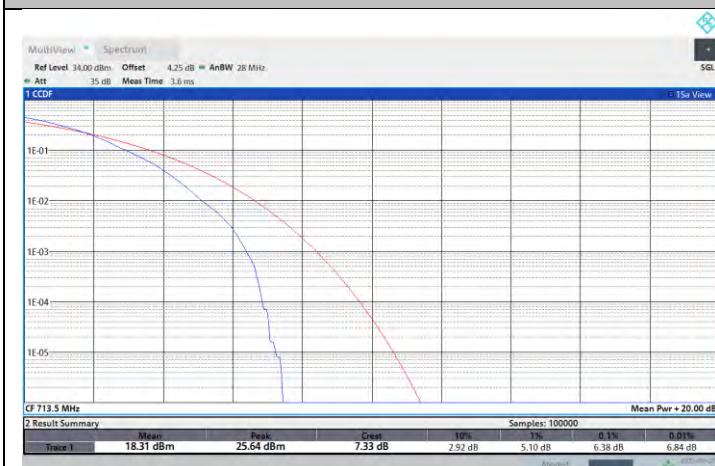
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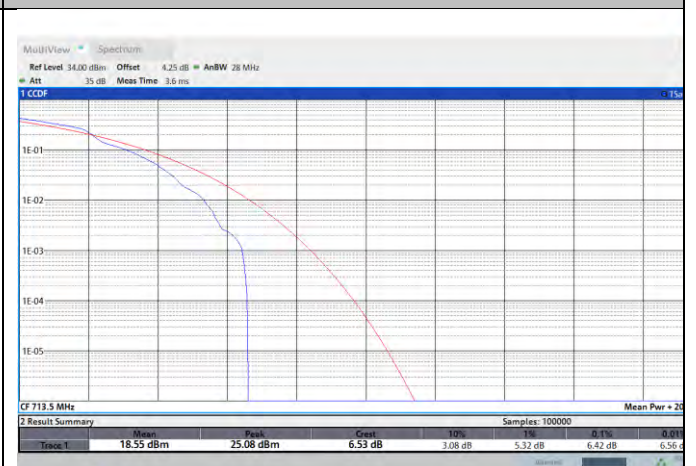
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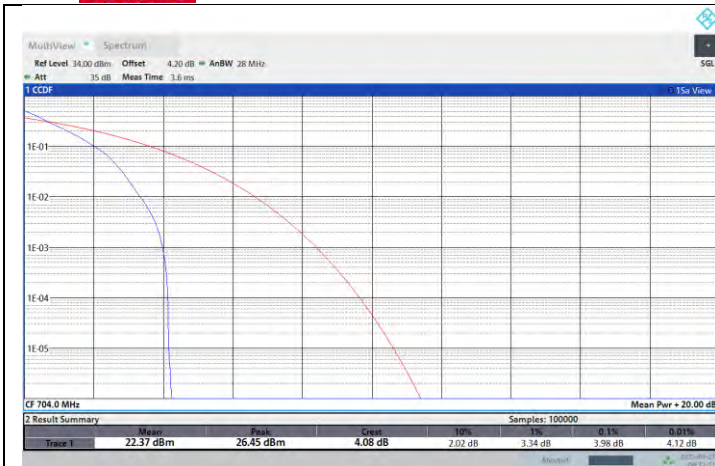
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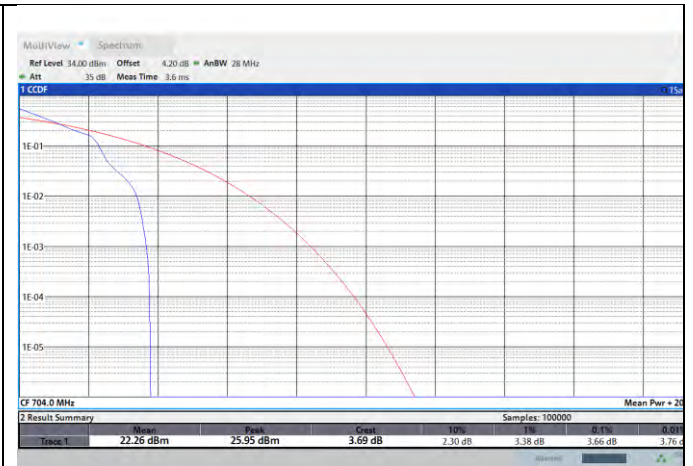
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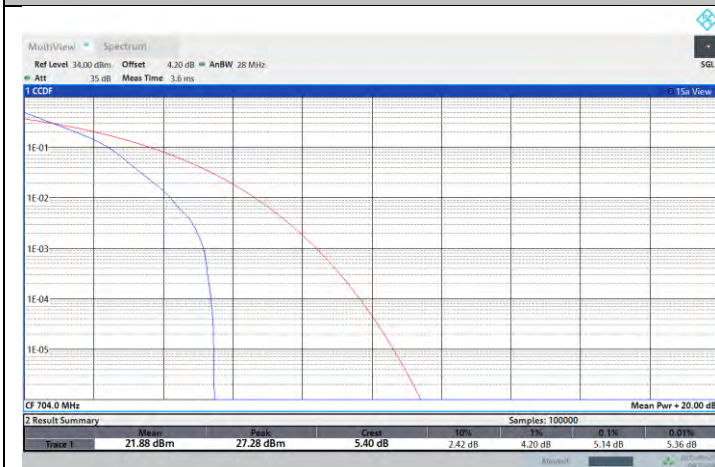
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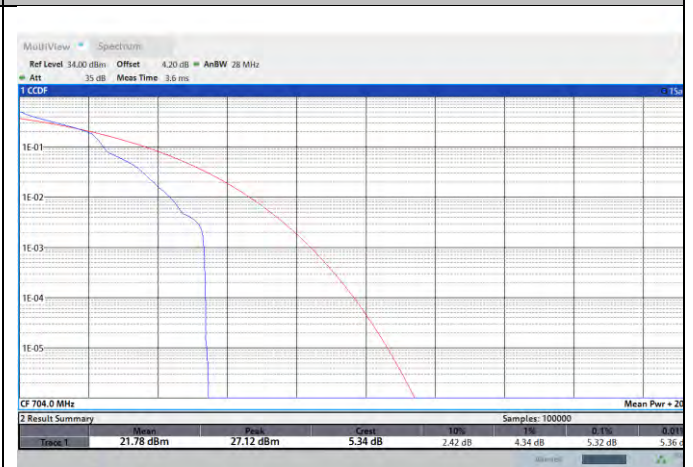
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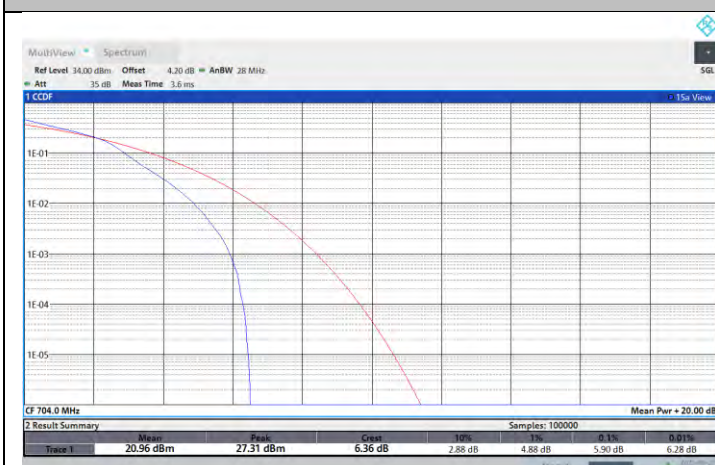
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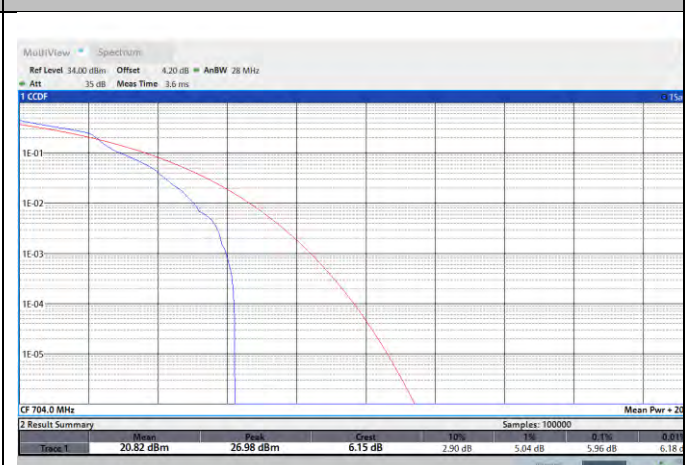
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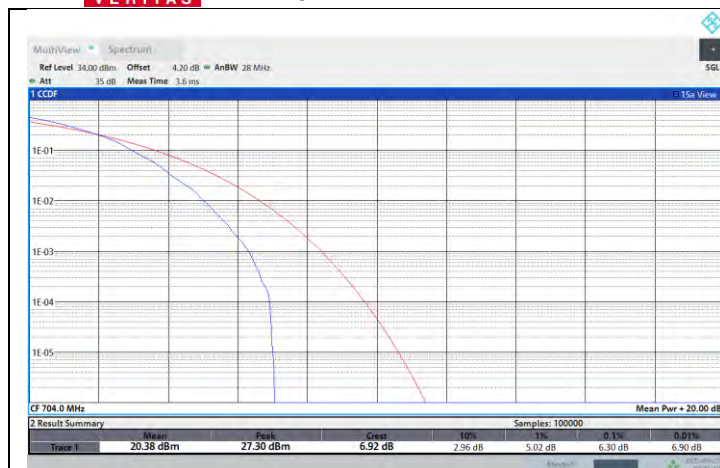
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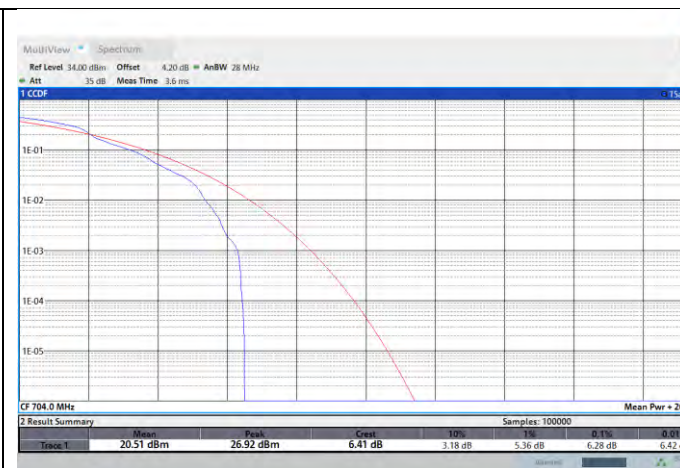
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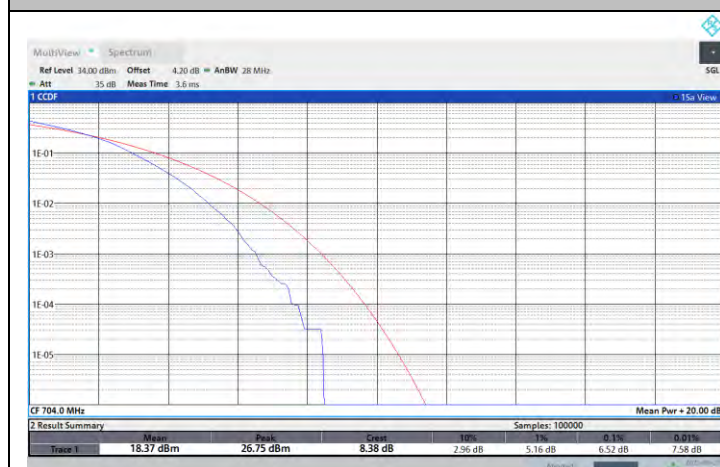
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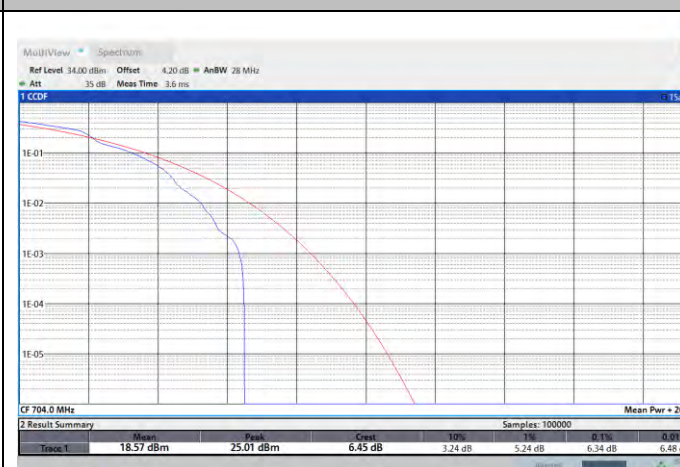
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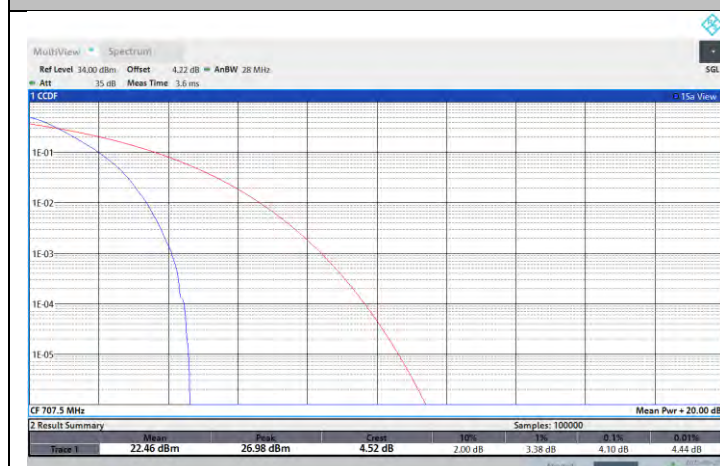
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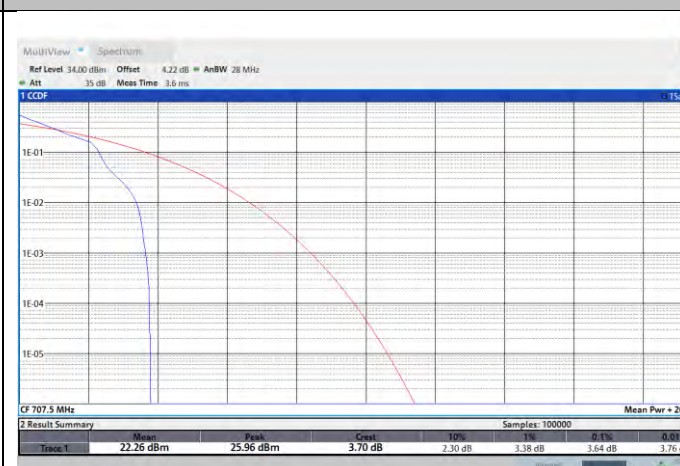
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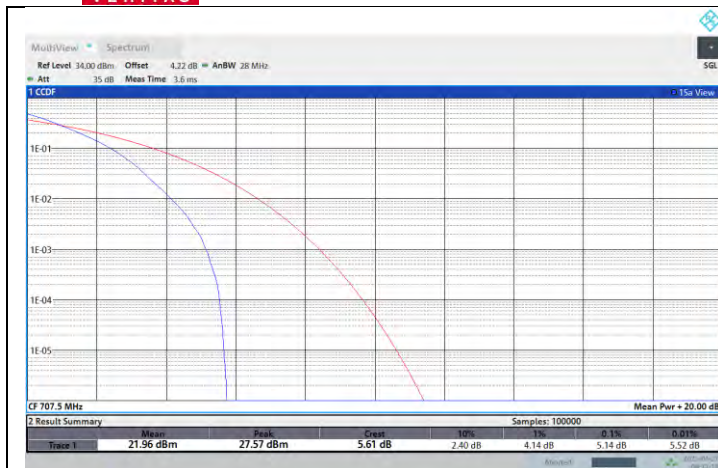
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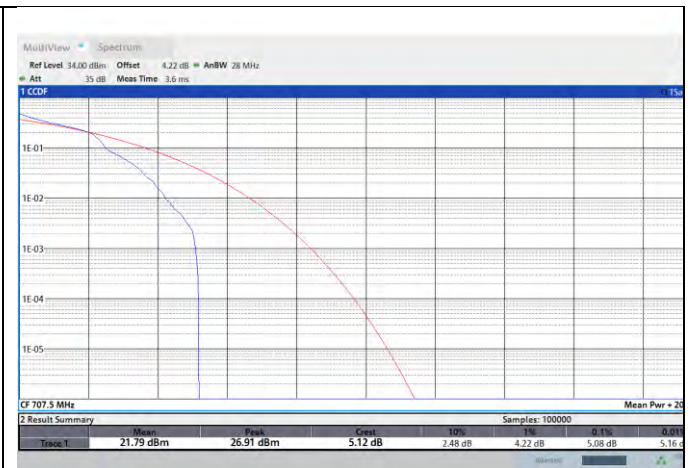
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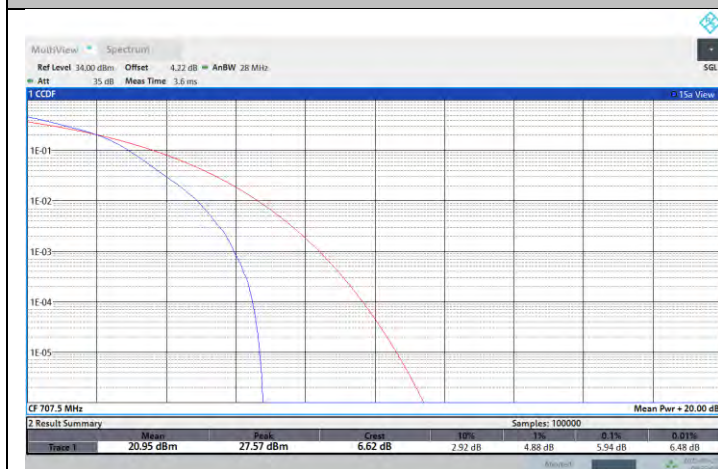
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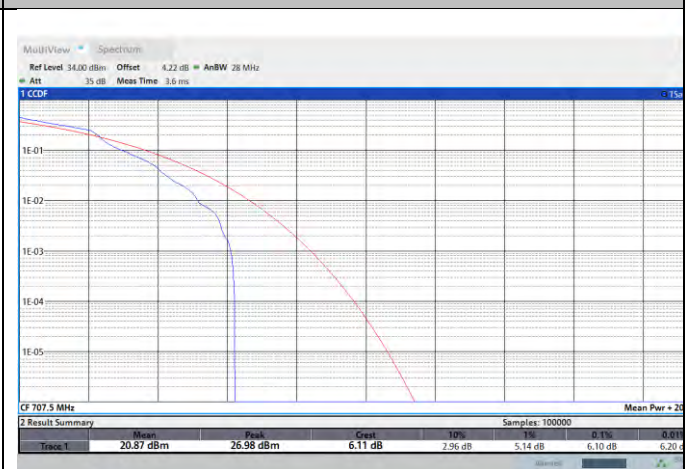
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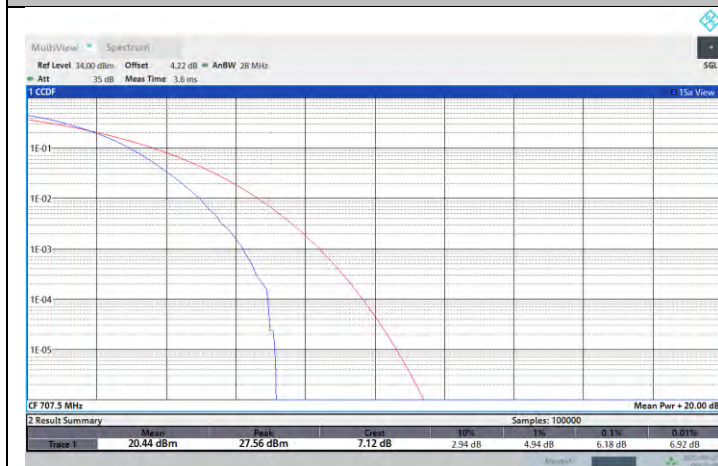
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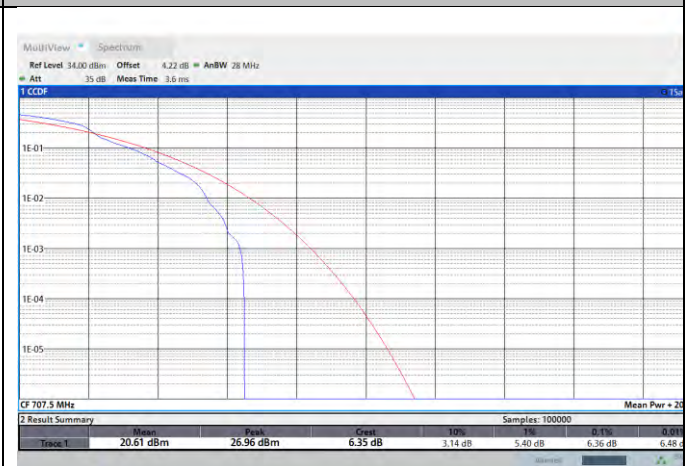
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NTNV-N12-PC3-15-10-M-DFT-16QAM-Edge_1RB_Left-PASS



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NTNV-N12-PC3-15-10-M-DFT-64QAM-Edge_1RB_Left-PASS

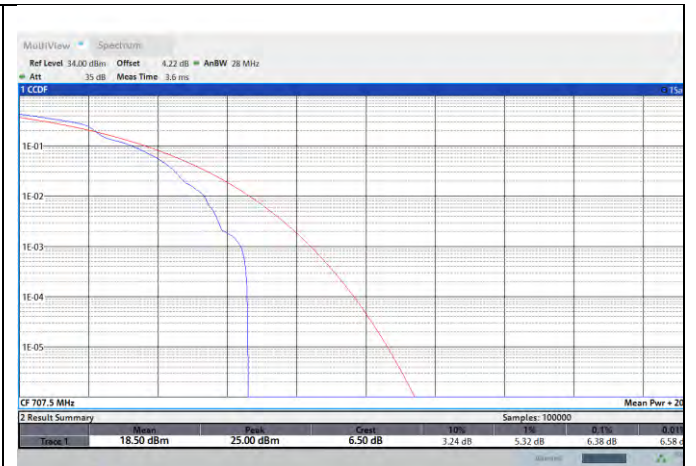


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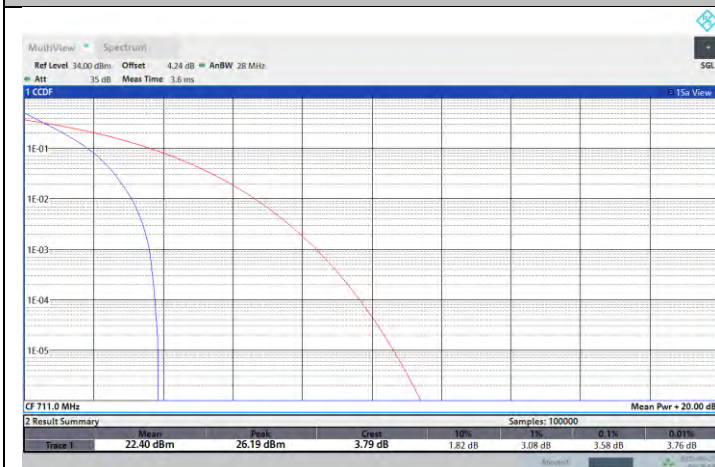
Test Report No.: PSU-QSU2504140116RF12



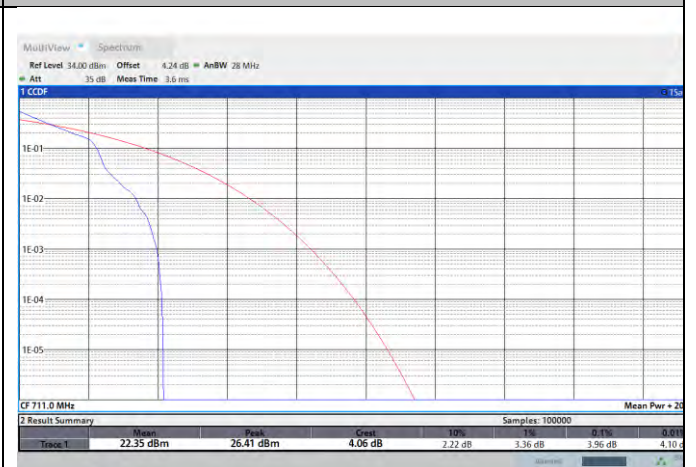
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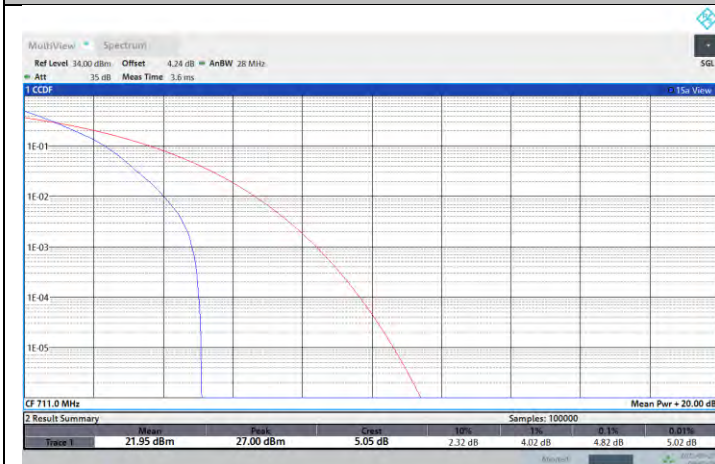
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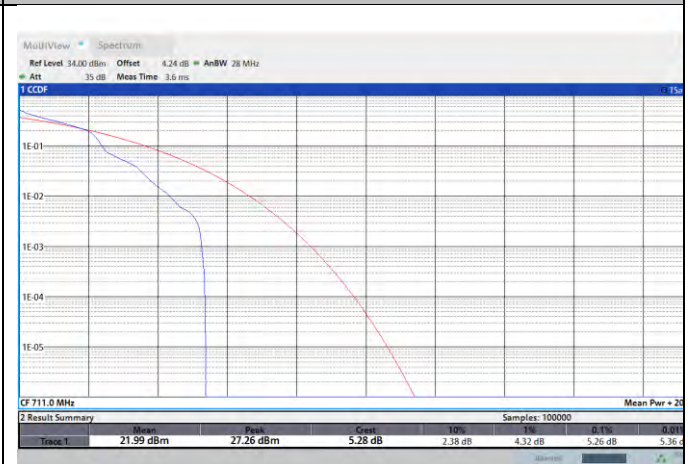
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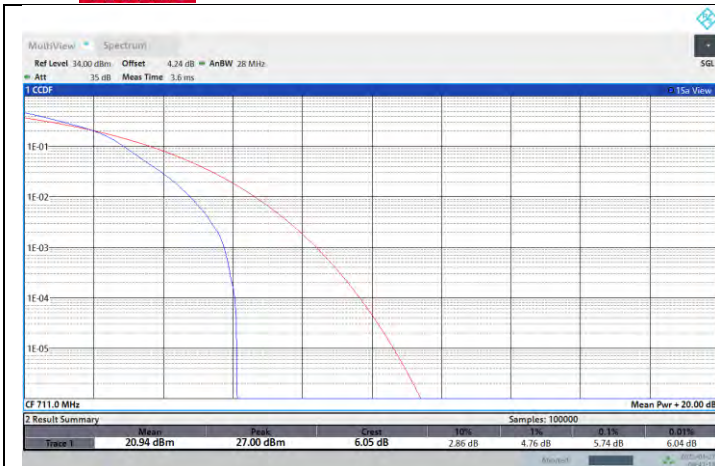
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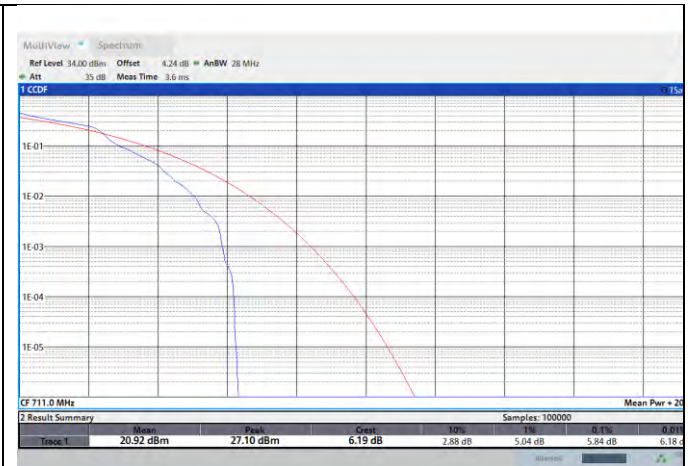
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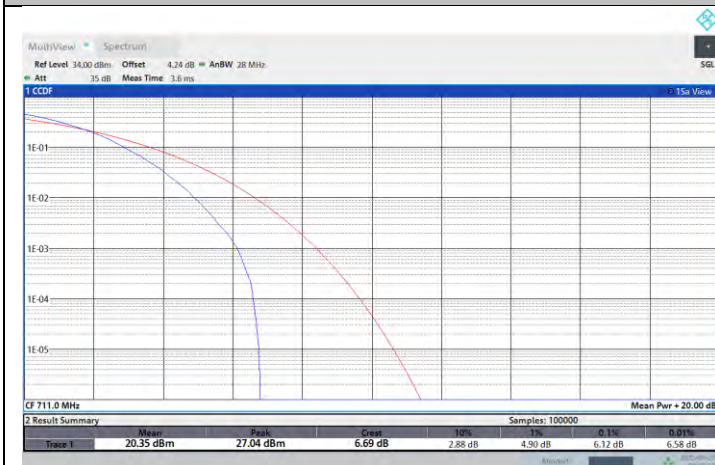
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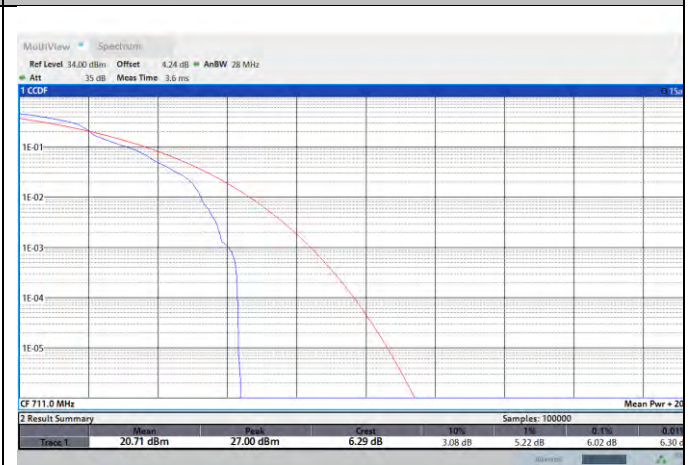
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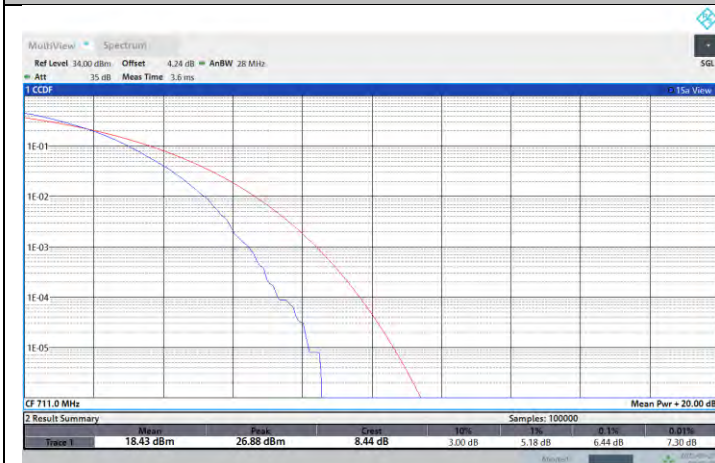
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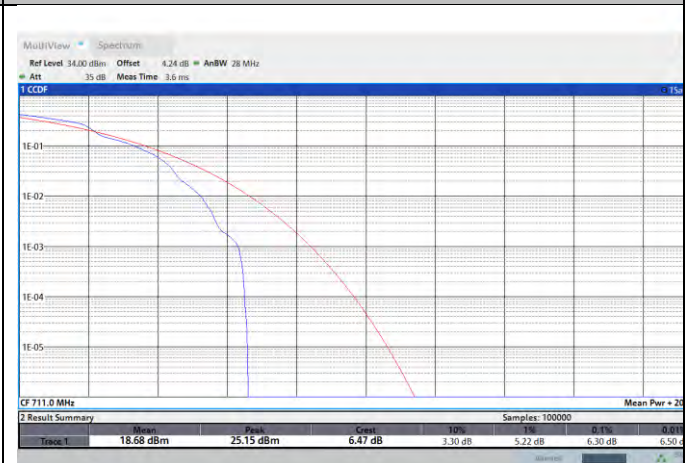
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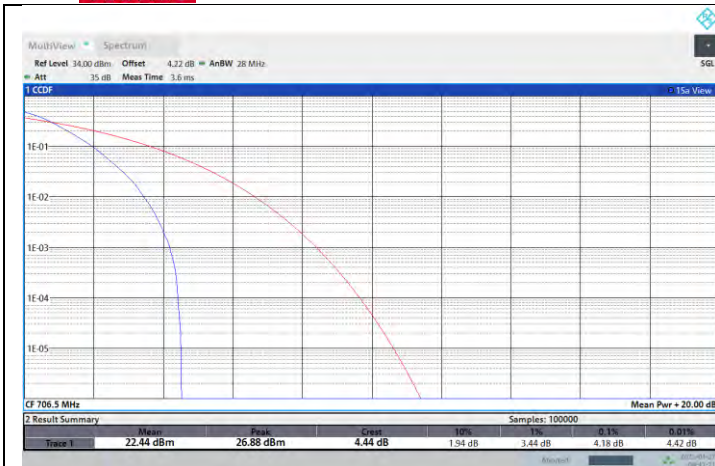
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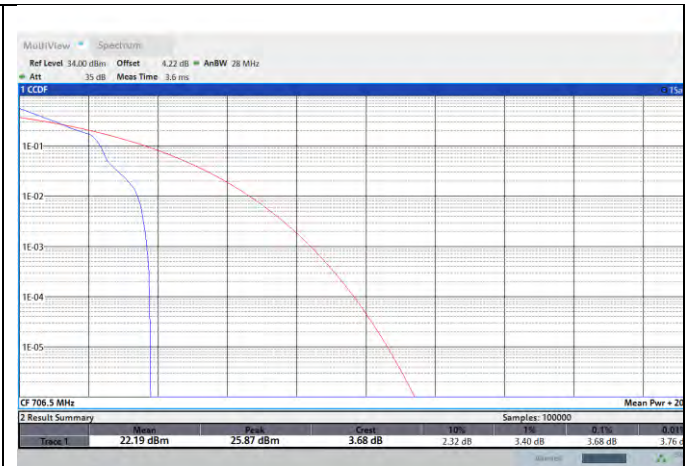
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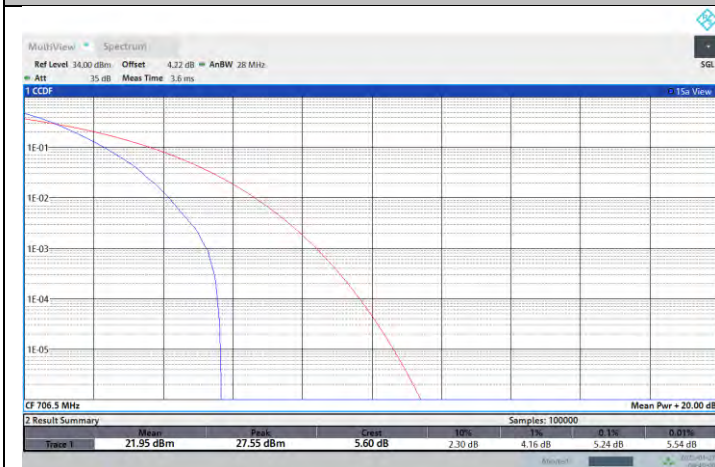
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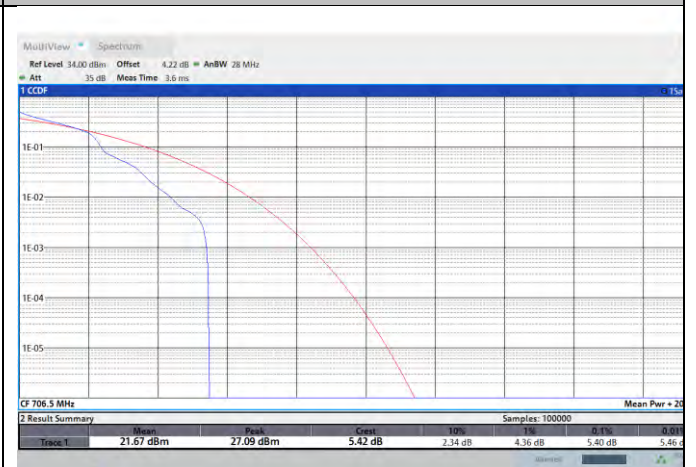
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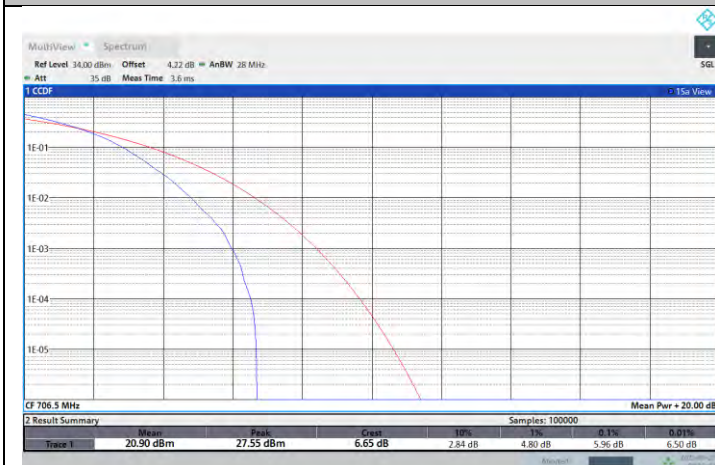
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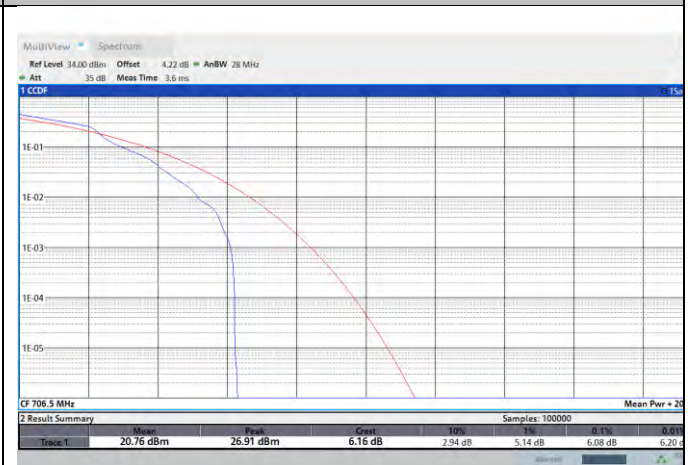
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NTNV-N12-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N12-PC3-15-15-L-DFT-16QAM-Outter_Full-PASS

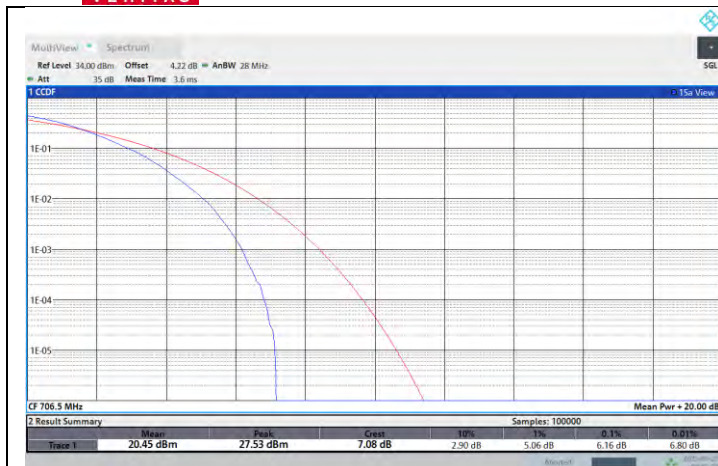


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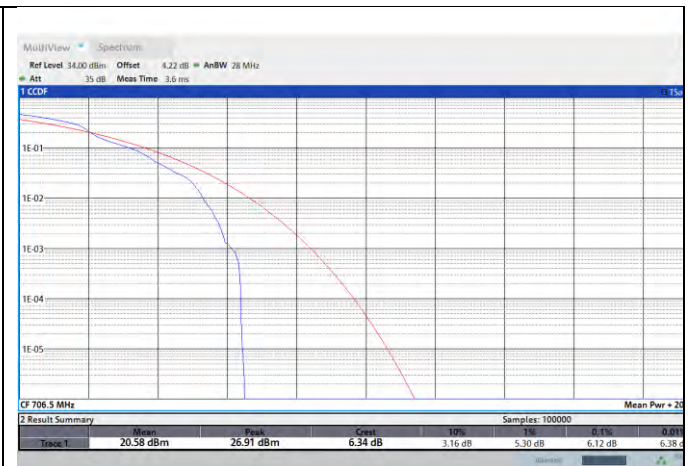


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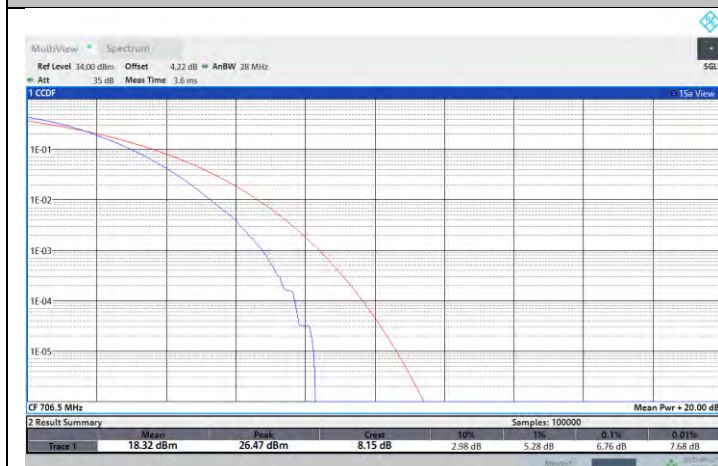
Test Report No.: PSU-QSU2504140116RF12



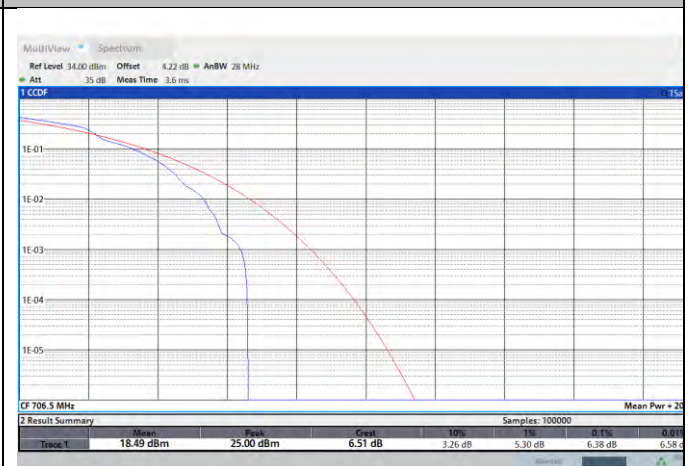
NTNV-N12-PC3-15-15-L-DFT-64QAM-Outer_Full-PASS



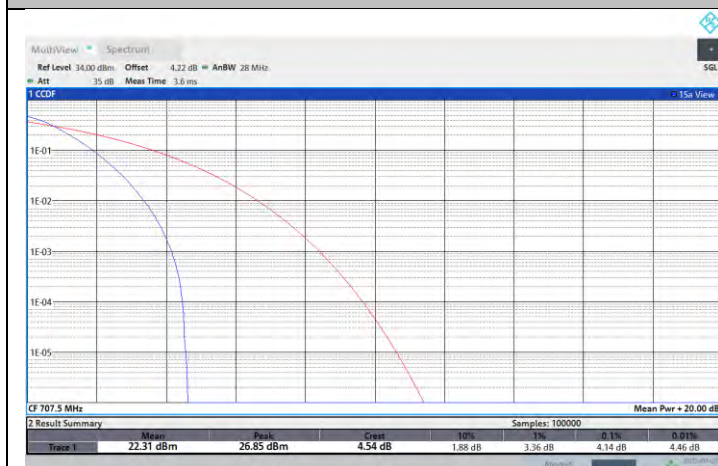
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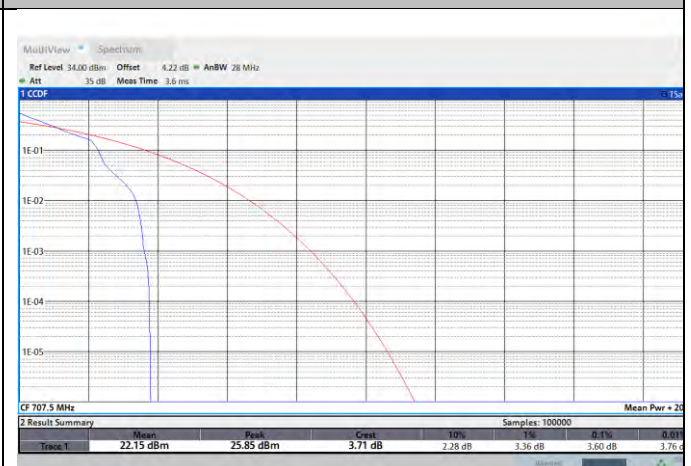
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NTNV-N12-PC3-15-15-L-DFT-256QAM-Edge_1RB_Left-PASS



NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-PASS

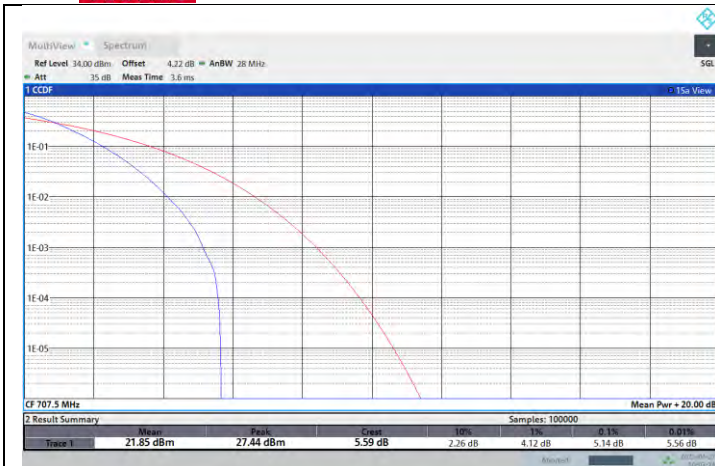


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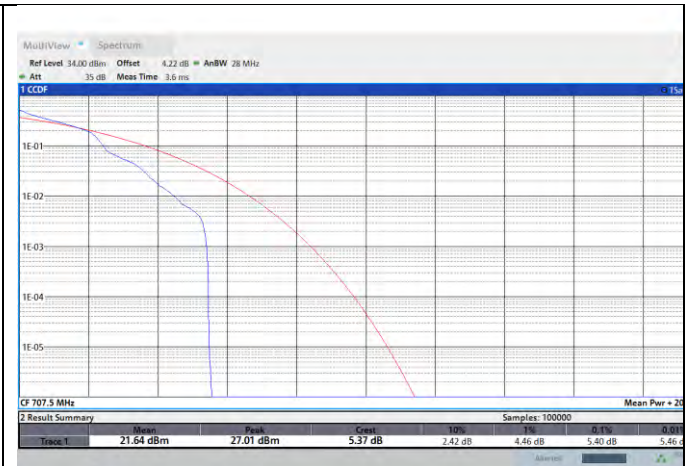


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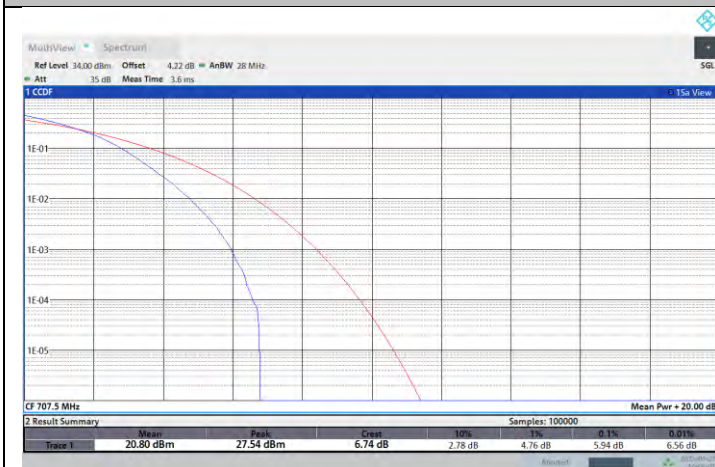
Test Report No.: PSU-QSU2504140116RF12



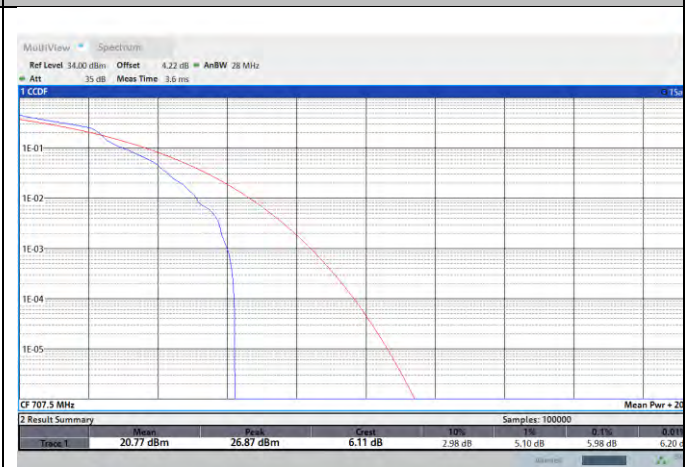
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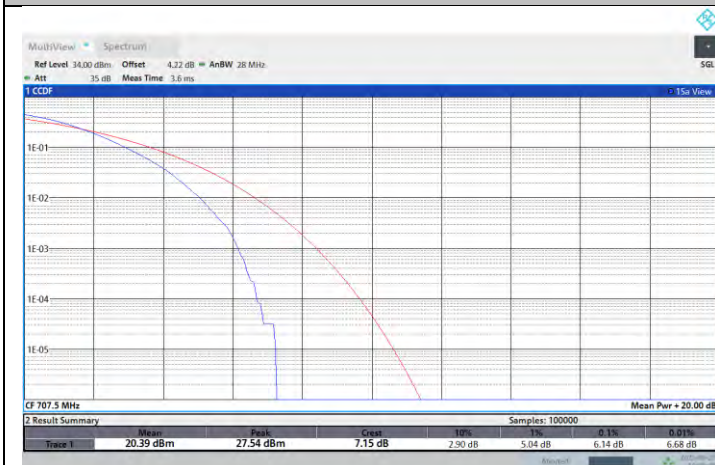
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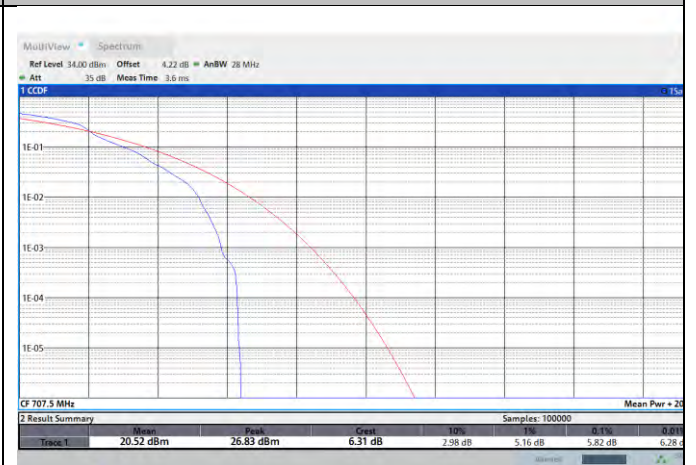
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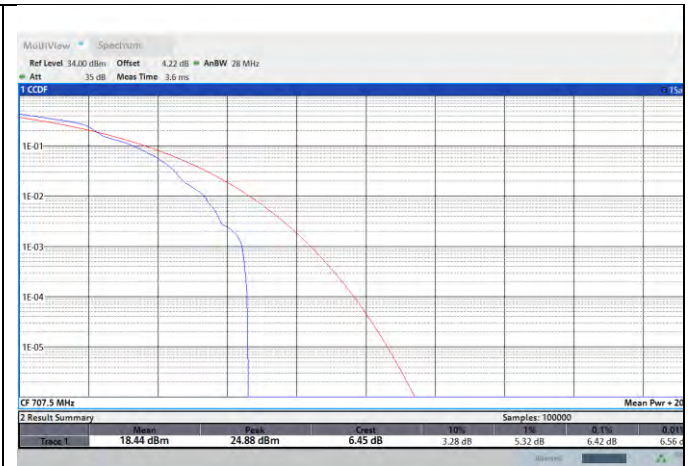
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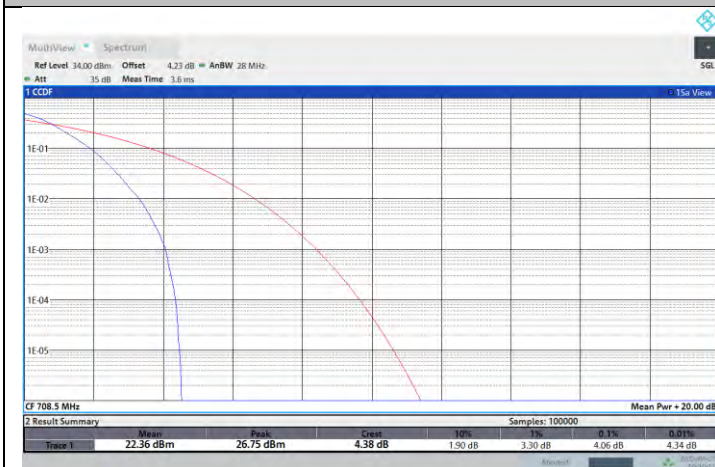
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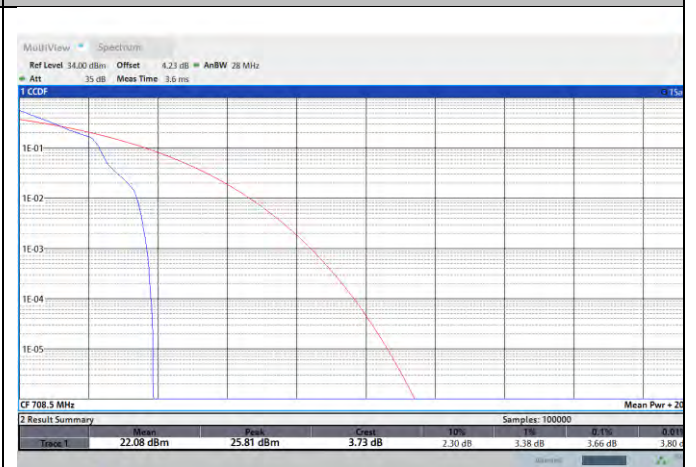
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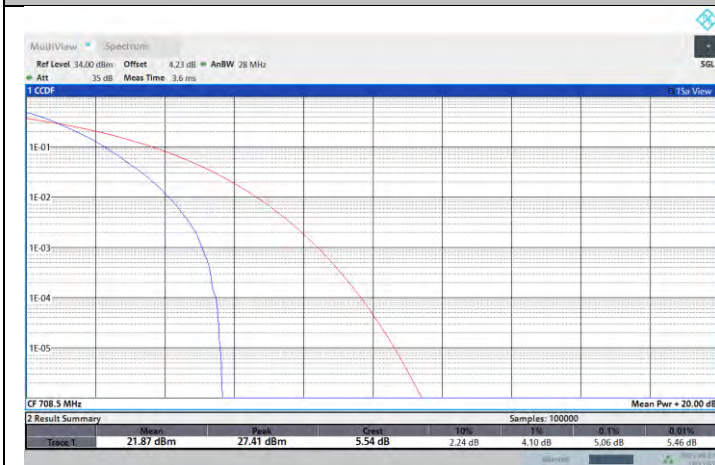
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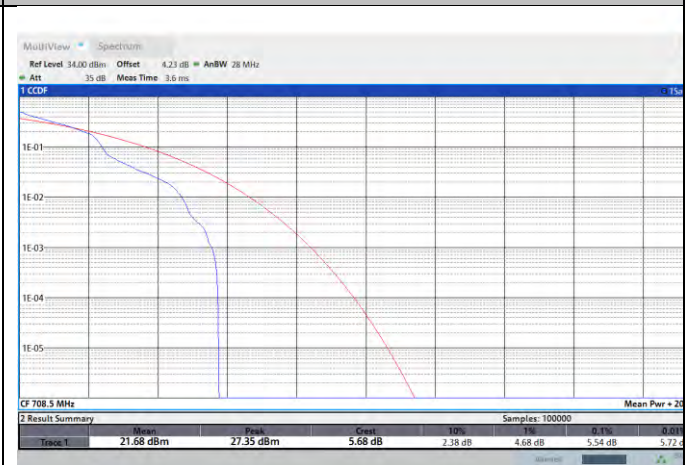
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NTNV-N12-PC3-15-15-H-DFT-PI2BPSK-Edge_1RB_Left-PASS



NTNV-N12-PC3-15-15-H-DFT-QPSK-Outer_Full-PASS

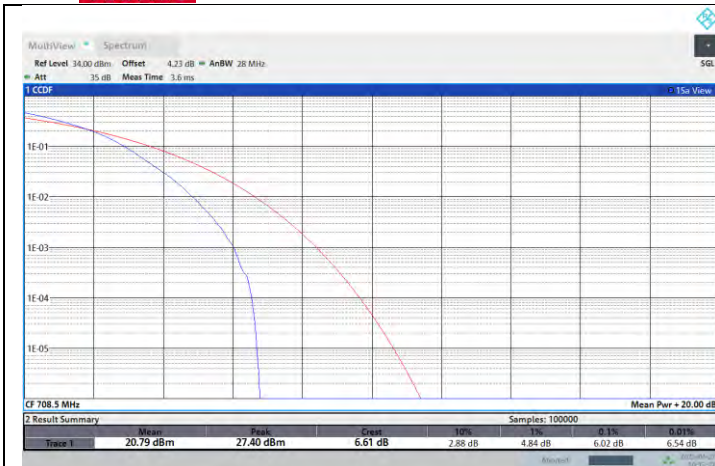


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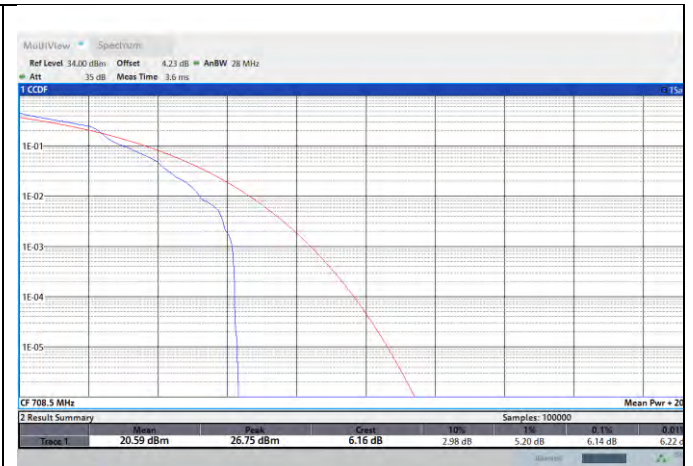


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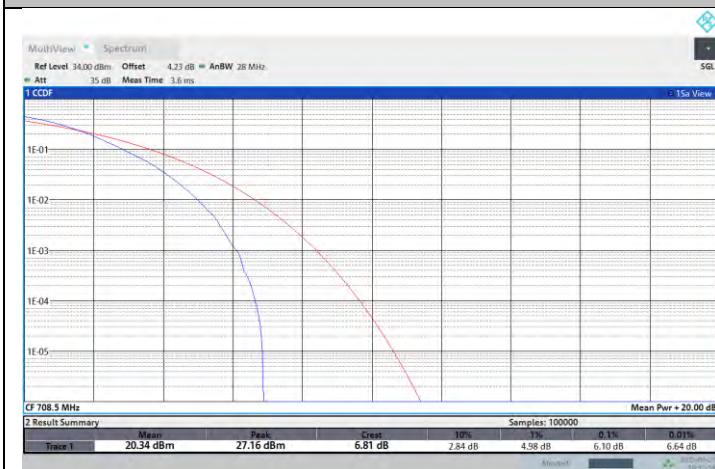
Test Report No.: PSU-QSU2504140116RF12



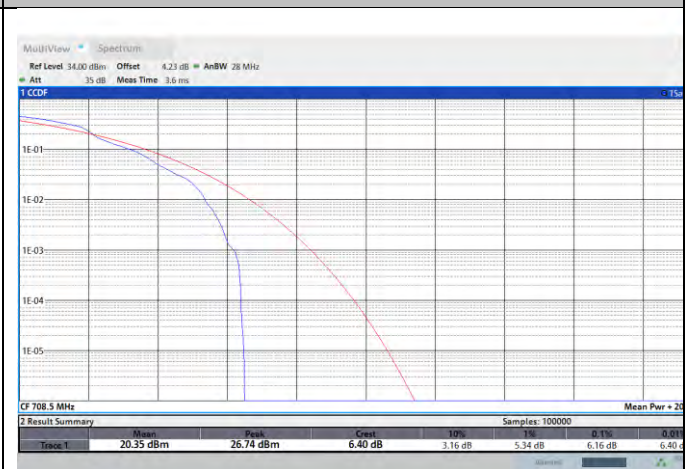
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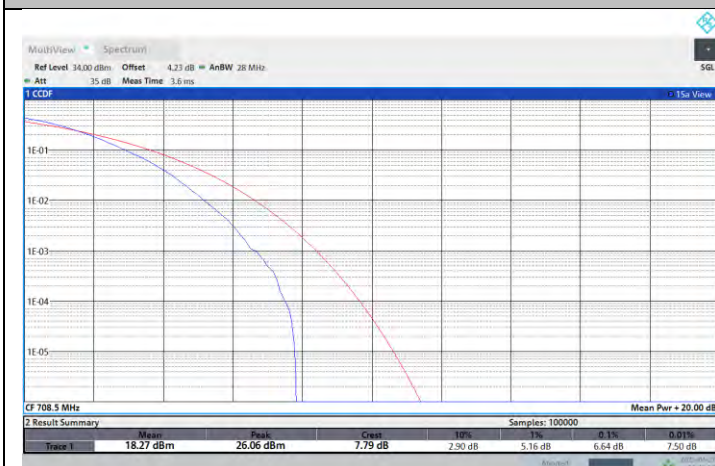
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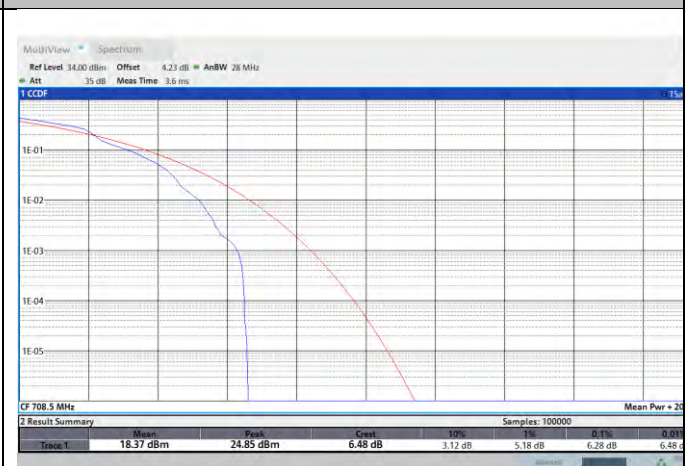
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NTNV-N12-PC3-15-15-H-DFT-64QAM-Edge_1RB_Left-PASS



NTNV-N12-PC3-15-15-H-DFT-256QAM-Outer_Full-PASS



NTNV-N12-PC3-15-15-H-DFT-256QAM-Edge_1RB_Left-PASS

26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

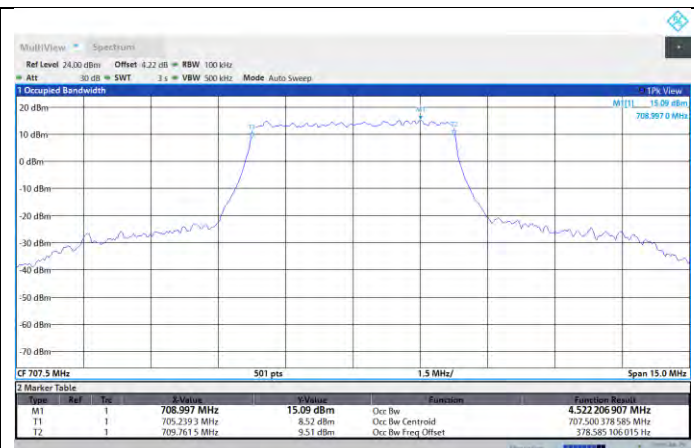
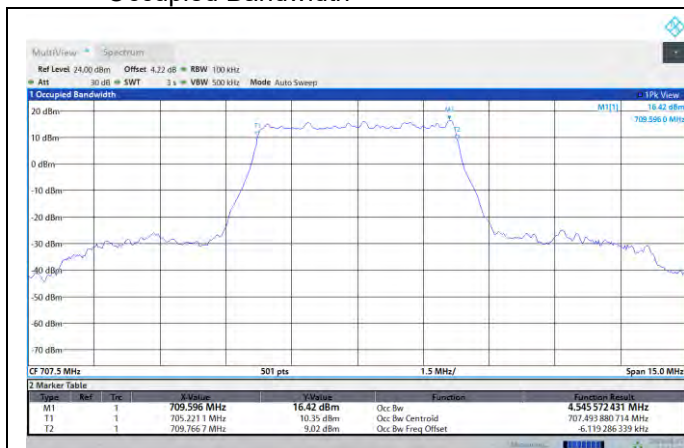
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N12	15	5	DFT-PI2BPSK	M	Outer_Full	4.546	5.17	PASS
N12	15	5	DFT-QPSK	M	Outer_Full	4.522	5.09	PASS
N12	15	5	DFT-16QAM	M	Outer_Full	4.537	5.30	PASS
N12	15	5	DFT-64QAM	M	Outer_Full	4.551	5.20	PASS
N12	15	5	DFT-256QAM	M	Outer_Full	4.516	5.16	PASS
N12	15	10	DFT-PI2BPSK	M	Outer_Full	9.020	9.86	PASS
N12	15	10	DFT-QPSK	M	Outer_Full	8.976	9.83	PASS
N12	15	10	DFT-16QAM	M	Outer_Full	8.972	9.86	PASS
N12	15	10	DFT-64QAM	M	Outer_Full	9.027	9.83	PASS
N12	15	10	DFT-256QAM	M	Outer_Full	8.997	9.80	PASS
N12	15	15	DFT-PI2BPSK	M	Outer_Full	13.481	14.61	PASS
N12	15	15	DFT-QPSK	M	Outer_Full	13.497	14.56	PASS
N12	15	15	DFT-16QAM	M	Outer_Full	13.548	14.61	PASS
N12	15	15	DFT-64QAM	M	Outer_Full	13.526	14.56	PASS
N12	15	15	DFT-256QAM	M	Outer_Full	13.546	14.65	PASS



Test Graphs

Occupied Bandwidth



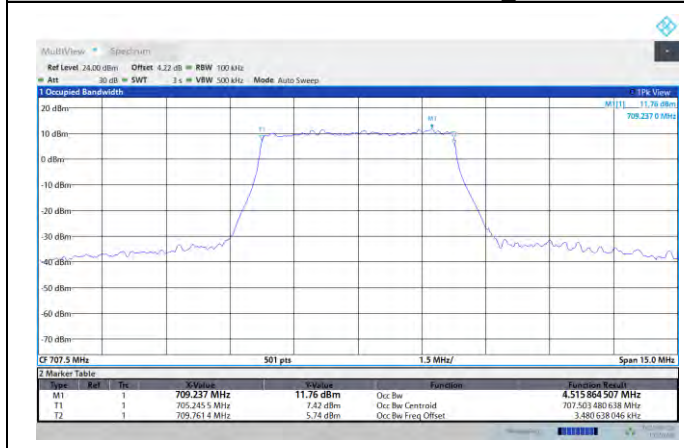
NTNV-N12-PC3-15-5-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

NTNV-N12-PC3-15-5-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-5-M-DFT-16QAM-Outer_Full-Ant1-PASS

NTNV-N12-PC3-15-5-M-DFT-64QAM-Outer_Full-Ant1-PASS



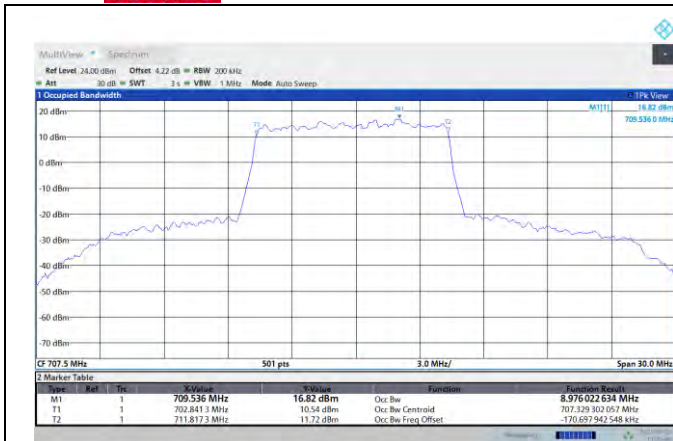
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NTNV-N12-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



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NTNV-N12-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS



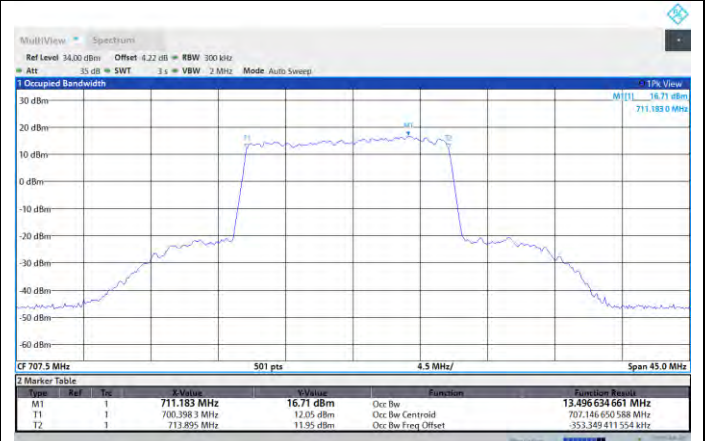
NTNV-N12-PC3-15-10-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

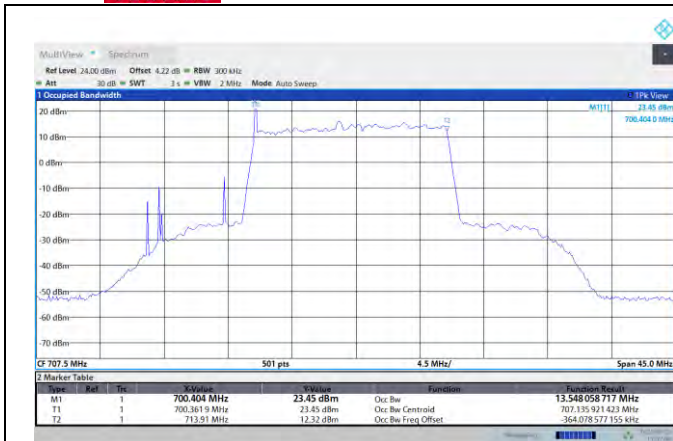


NTNV-N12-PC3-15-15-M-DFT-QPSK-Outer_Full-Ant1-PASS



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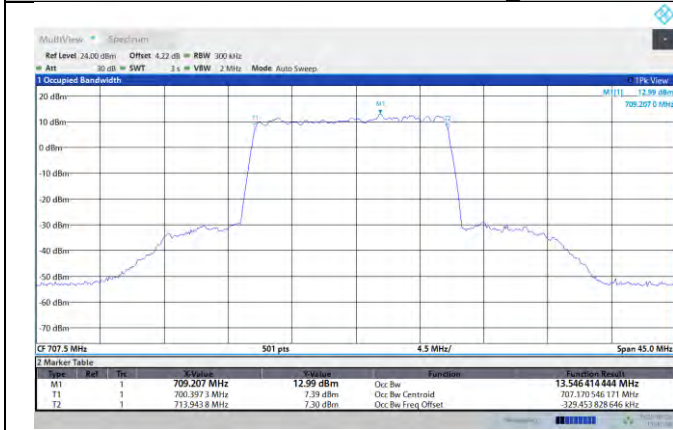
Test Report No.: PSU-QSU2504140116RF12



NTNV-N12-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS

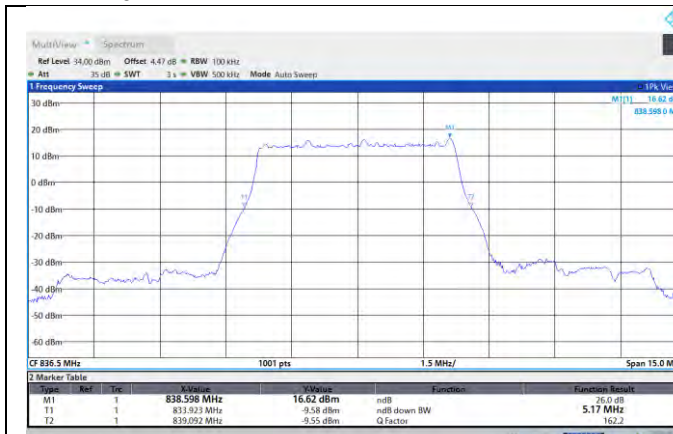


NTNV-N12-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS

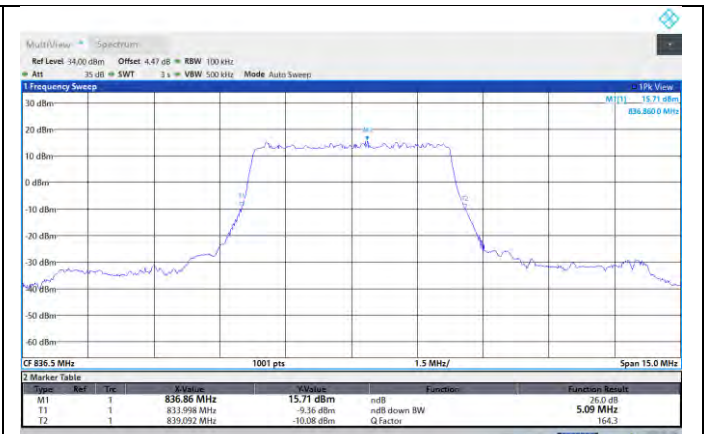


NTNV-N12-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS

26dB Bandwidth



NTNV-N12-PC3-15-5-M-DFT-P12BPSK-Outer_Full-Ant1-PASS

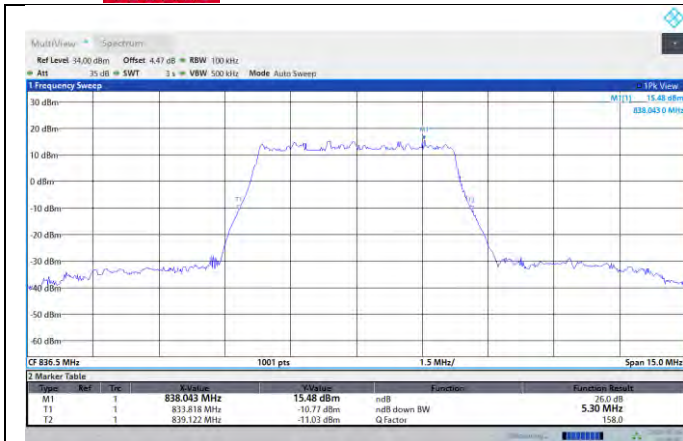


NTNV-N12-PC3-15-5-M-DFT-QPSK-Outer_Full-Ant1-PASS

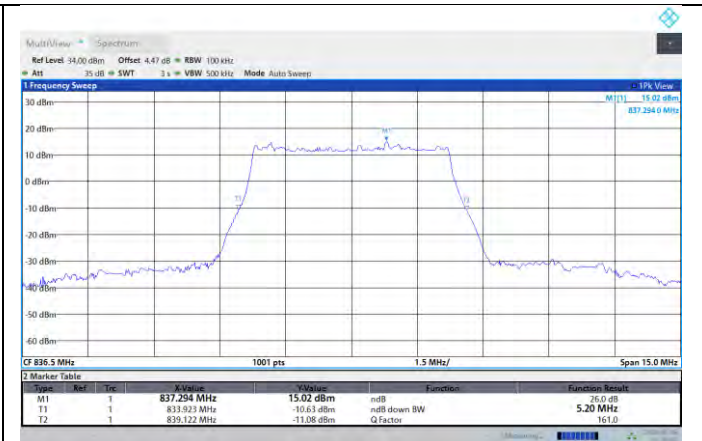


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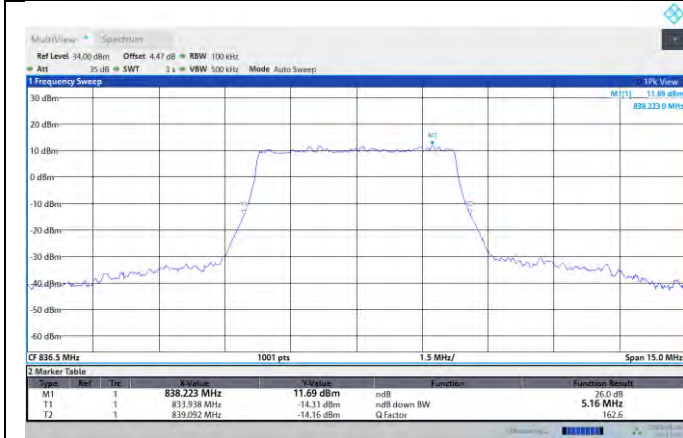
Test Report No.: PSU-QSU2504140116RF12



NTNV-N12-PC3-15-5-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-5-M-DFT-64QAM-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-5-M-DFT-256QAM-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-16QAM-Outer_Full-Ant1-PASS

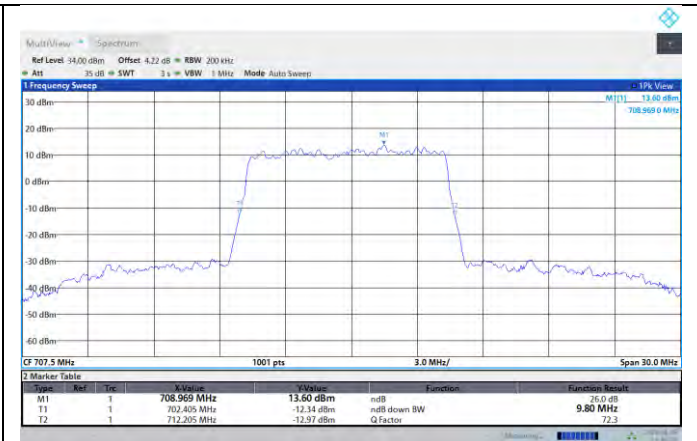


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Test Report No.: PSU-QSU2504140116RF12



NTNV-N12-PC3-15-10-M-DFT-64QAM-Outter_Full-Ant1-PASS



NTNV-N12-PC3-15-10-M-DFT-256QAM-Outter_Full-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-PI2BPSK-Outter_Full-Ant1-PASS



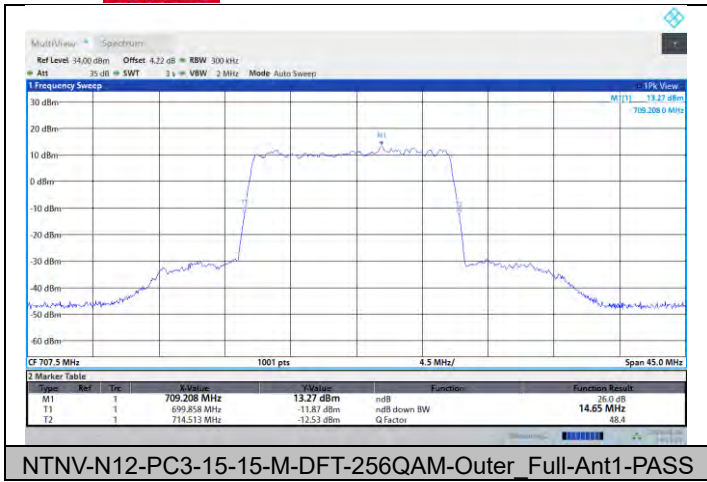
NTNV-N12-PC3-15-15-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-N12-PC3-15-15-M-DFT-64QAM-Outter_Full-Ant1-PASS





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BAND EDGE FOR SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N12	15	5	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N12	15	5	DFT-QPSK	L	Outer_Full	See Graph	PASS
N12	15	5	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N12	15	5	DFT-QPSK	H	Outer_Full	See Graph	PASS
N12	15	10	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N12	15	10	DFT-QPSK	L	Outer_Full	See Graph	PASS
N12	15	10	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N12	15	10	DFT-QPSK	H	Outer_Full	See Graph	PASS
N12	15	15	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N12	15	15	DFT-QPSK	L	Outer_Full	See Graph	PASS
N12	15	15	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N12	15	15	DFT-QPSK	H	Outer_Full	See Graph	PASS