

APPENDIX B. CONDUCTED TEST – WCDMA

CONDUCTED POWER & EFFECTIVE RADIATED POWER

Test Result

Band	Max Conducted Power (dBm)	ERP/EIRP (dBm)	Limit (dBm)	Verdict
WCDMA Band II	23.07	25.26	33	PASS
WCDMA Band IV	23.32	25.17	30	PASS
WCDMA Band V	23.38	20.86	34.77	PASS

Band: WCDMA Band II	Average Power [dBm]		
Channel	9262	9400	9538
Frequency (MHz)	1852.4	1880.0	1907.6
RMC 12.2K	23.07	22.87	23.07
HSDPA Subtest-1	22.14	21.97	22.18
HSDPA Subtest-2	21.41	21.16	21.44
HSDPA Subtest-3	21.48	21.20	21.40
HSDPA Subtest-4	21.45	21.14	21.47
HSUPA Subtest-1	20.77	20.58	20.78
HSUPA Subtest-2	20.80	20.67	20.84
HSUPA Subtest-3	21.82	21.64	21.87
HSUPA Subtest-4	20.35	20.08	20.32
HSUPA Subtest-5	21.68	21.36	21.62

Band: WCDMA Band IV	Average Power [dBm]		
Channel	1312	1413	1513
Frequency (MHz)	1712.4	1732.6	1752.6
RMC 12.2K	23.12	23.32	23.28
HSDPA Subtest-1	22.17	22.39	22.28
HSDPA Subtest-2	21.46	21.69	21.58
HSDPA Subtest-3	21.46	21.62	21.55
HSDPA Subtest-4	21.40	21.64	21.54
HSUPA Subtest-1	20.81	20.94	20.90
HSUPA Subtest-2	20.93	21.20	21.10
HSUPA Subtest-3	21.84	22.02	21.98
HSUPA Subtest-4	20.38	20.56	20.44
HSUPA Subtest-5	21.74	21.96	21.87

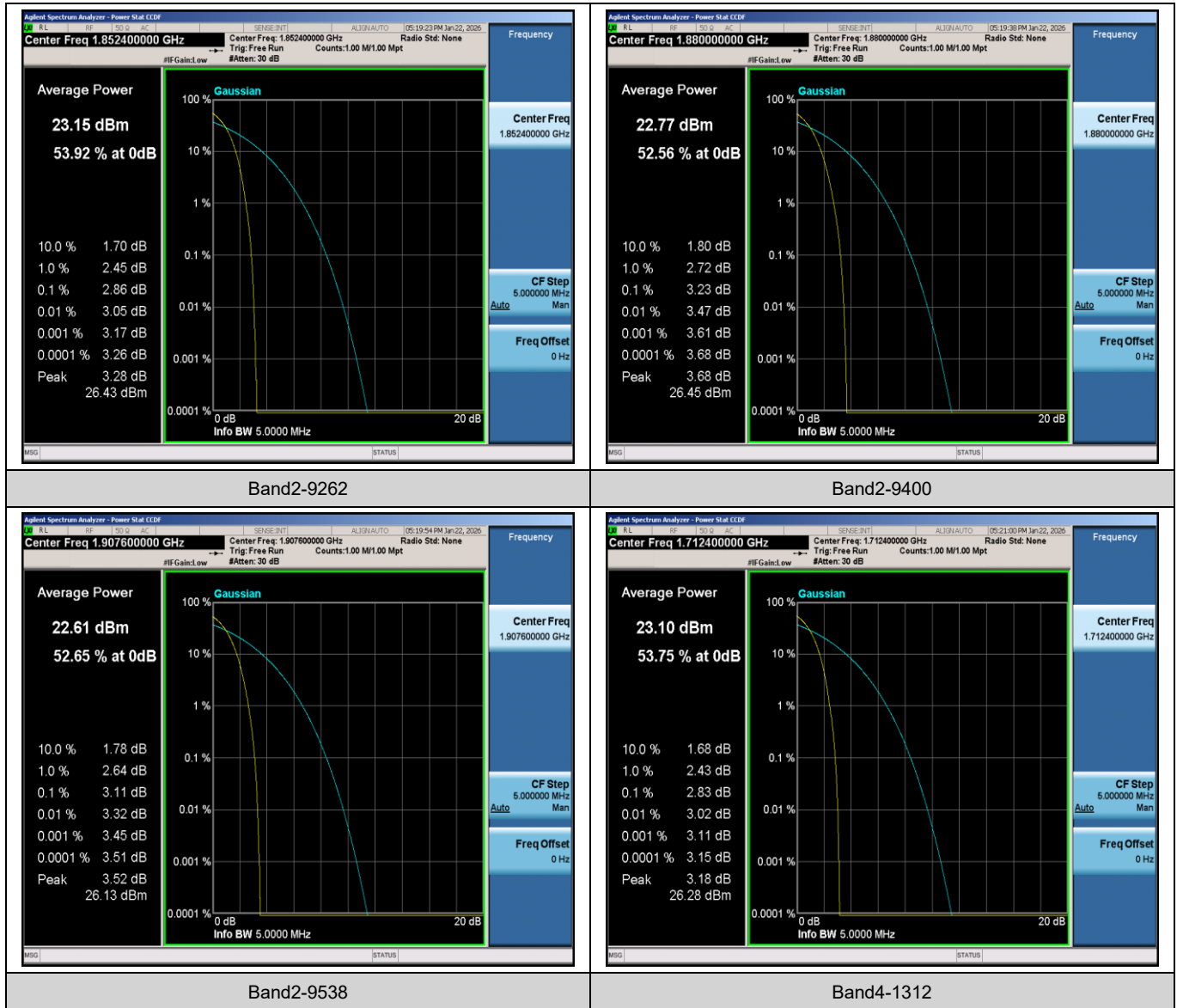
Band: WCDMA Band V	Average Power [dBm]		
Channel	4,132	4,182	4,233
Frequency (MHz)	826.4	836.4	846.6
RMC 12.2K	23.38	23.20	23.24
HSDPA Subtest-1	22.36	22.19	22.29
HSDPA Subtest-2	21.67	21.48	21.52
HSDPA Subtest-3	21.57	21.47	21.42
HSDPA Subtest-4	21.52	21.44	21.46
HSUPA Subtest-1	20.94	20.30	20.33
HSUPA Subtest-2	20.57	20.44	20.45
HSUPA Subtest-3	21.52	21.36	21.42
HSUPA Subtest-4	20.06	19.93	19.95
HSUPA Subtest-5	21.44	21.31	21.30

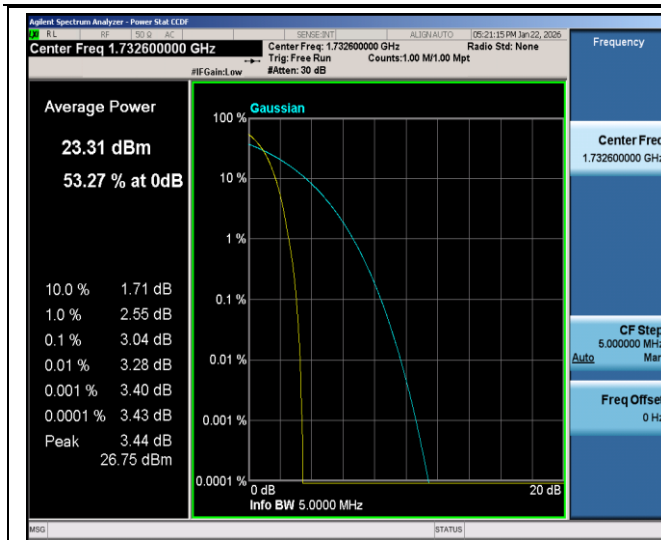
Peak-to-Average Ratio

Test Result

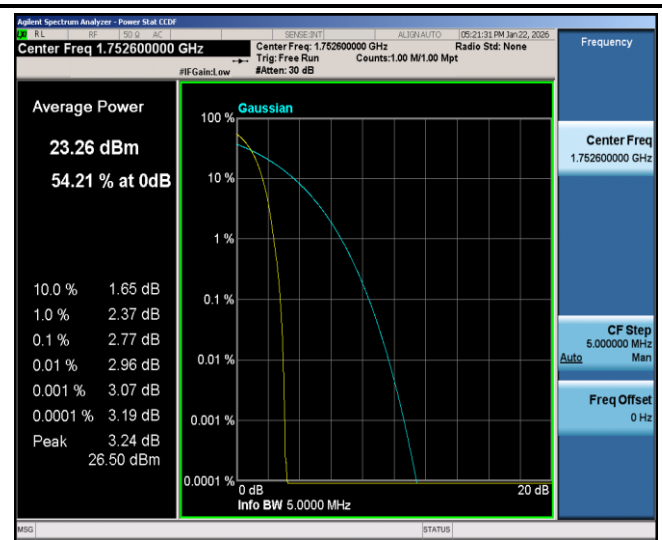
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9262	2.86	13	PASS
Band2	9400	3.23	13	PASS
Band2	9538	3.11	13	PASS
Band4	1312	2.83	13	PASS
Band4	1413	3.04	13	PASS
Band4	1513	2.77	13	PASS
Band5	4132	3.07	13	PASS
Band5	4182	2.69	13	PASS
Band5	4233	2.86	13	PASS

Test Graphs

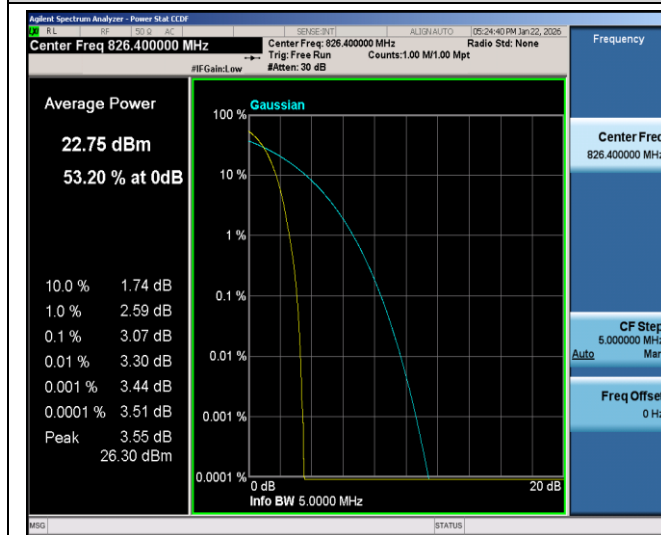




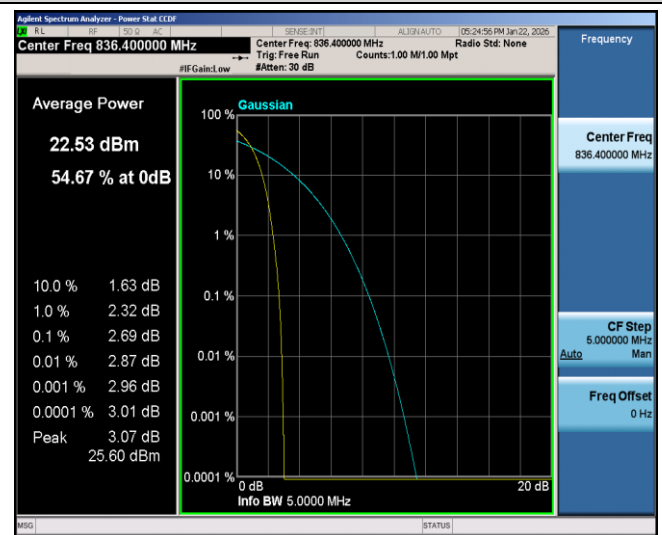
Band4-1413



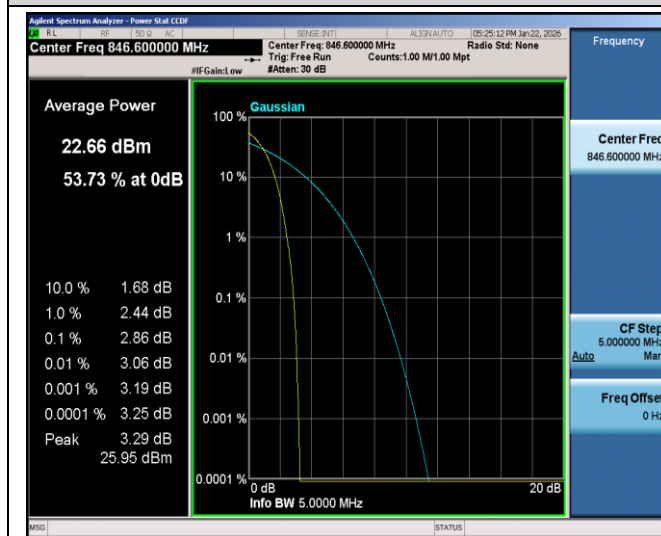
Band4-1513



Band5-4132



Band5-4182



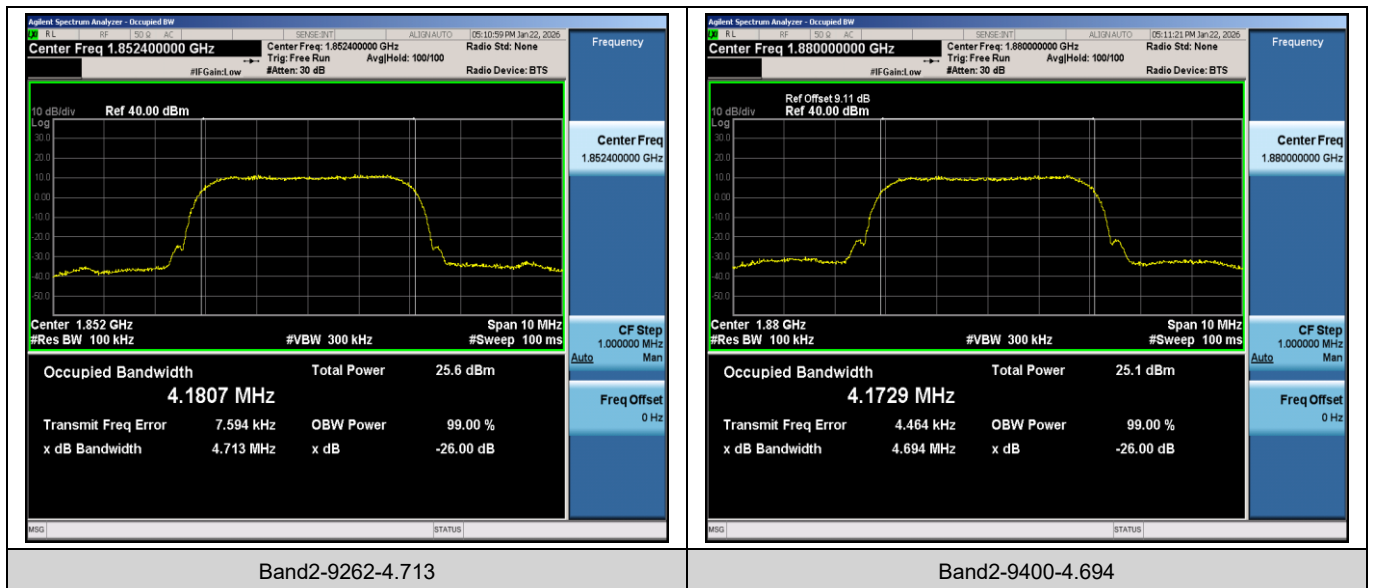
Band5-4233

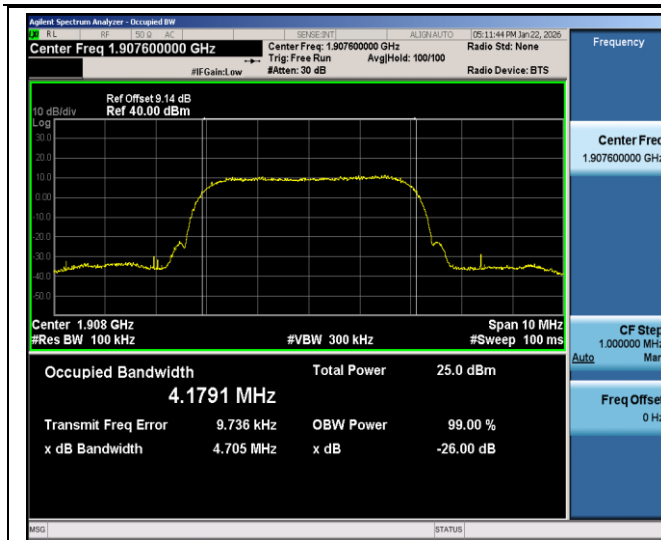
OCCUPIED BANDWIDTH

Test Result

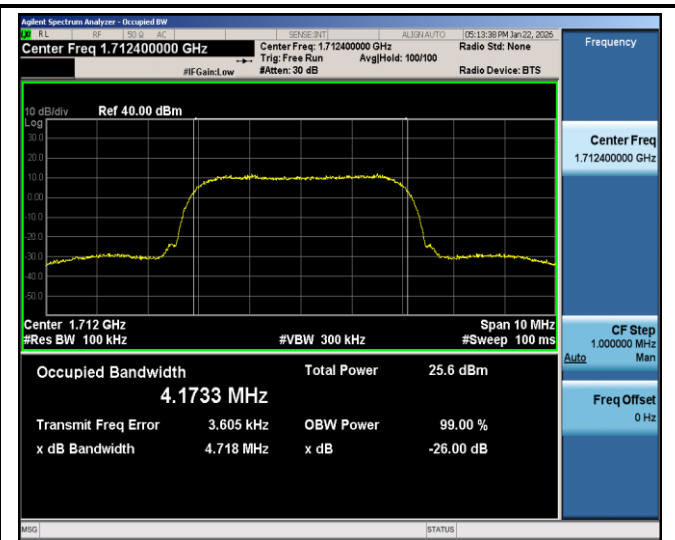
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	9262	4.1807	4.713	PASS
Band2	9400	4.1729	4.694	PASS
Band2	9538	4.1791	4.705	PASS
Band4	1312	4.1733	4.718	PASS
Band4	1413	4.1770	4.710	PASS
Band4	1513	4.1820	4.730	PASS
Band5	4132	4.1792	4.714	PASS
Band5	4182	4.1764	4.718	PASS
Band5	4233	4.1734	4.718	PASS

Test Graphs

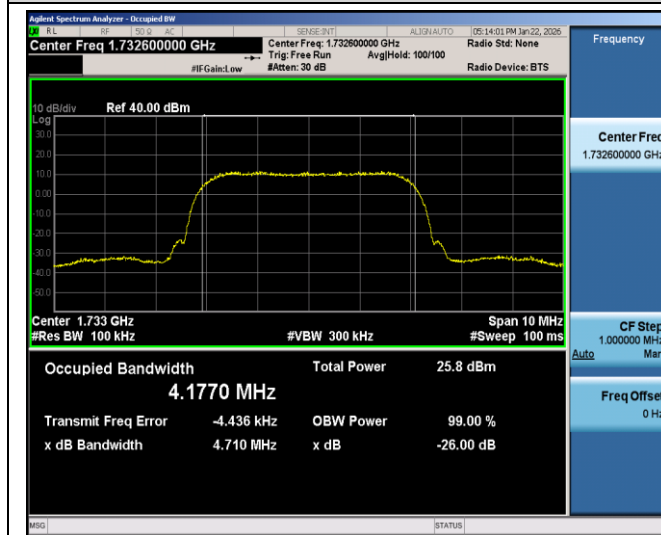




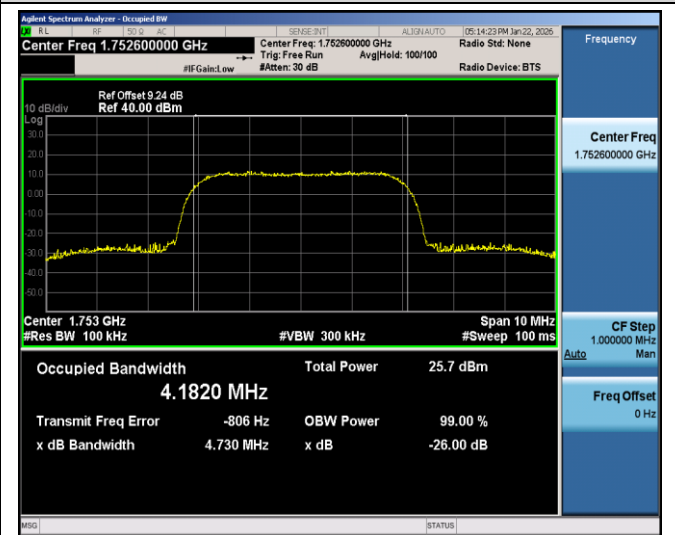
Band2-9538-4.705



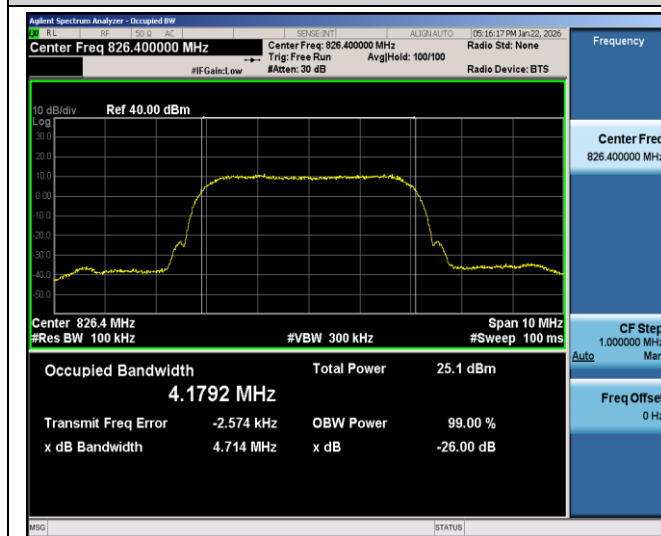
Band4-1312-4.718



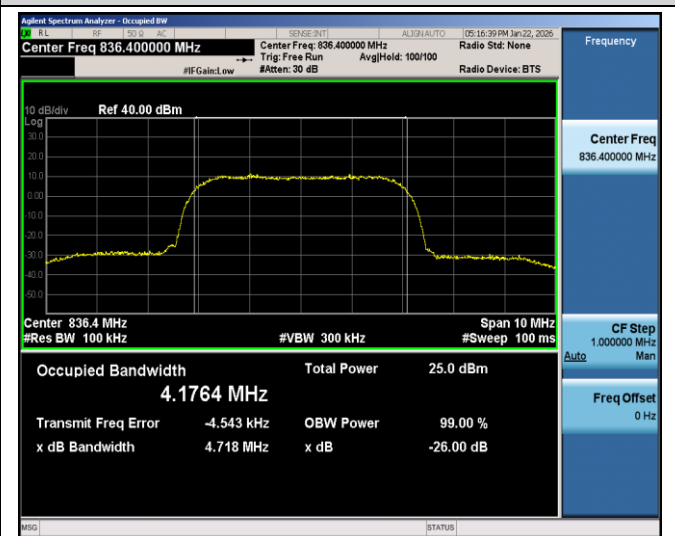
Band4-1413-4.710



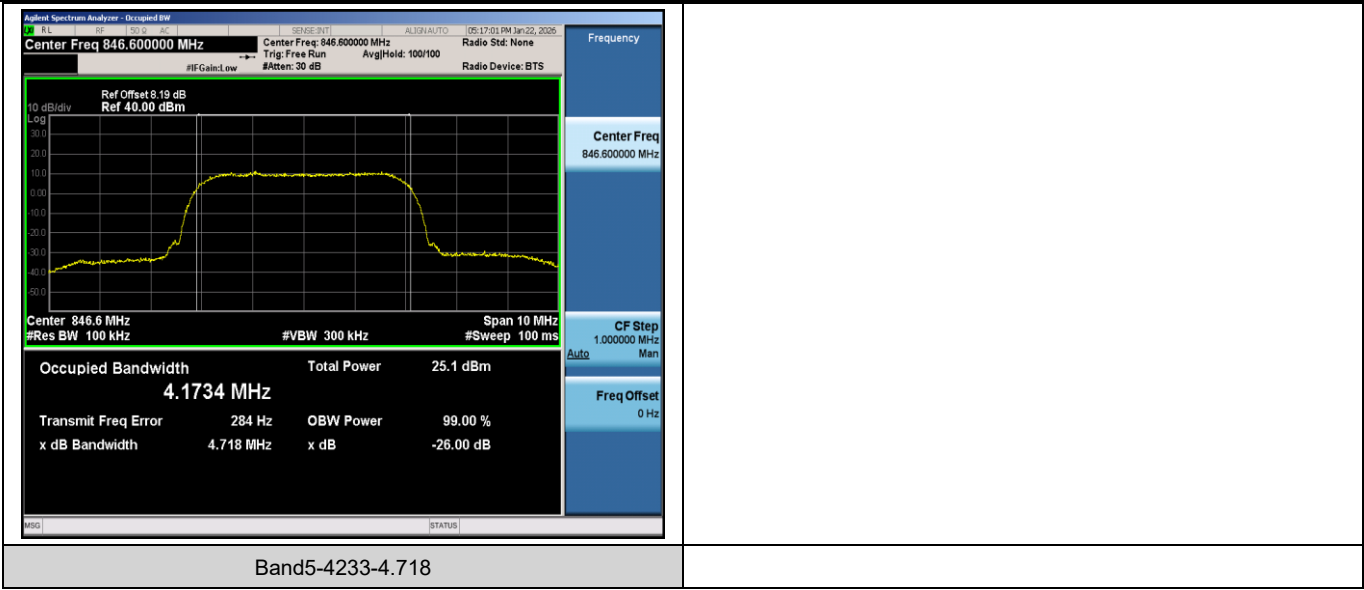
Band4-1513-4.730



Band5-4132-4.714



Band5-4182-4.718

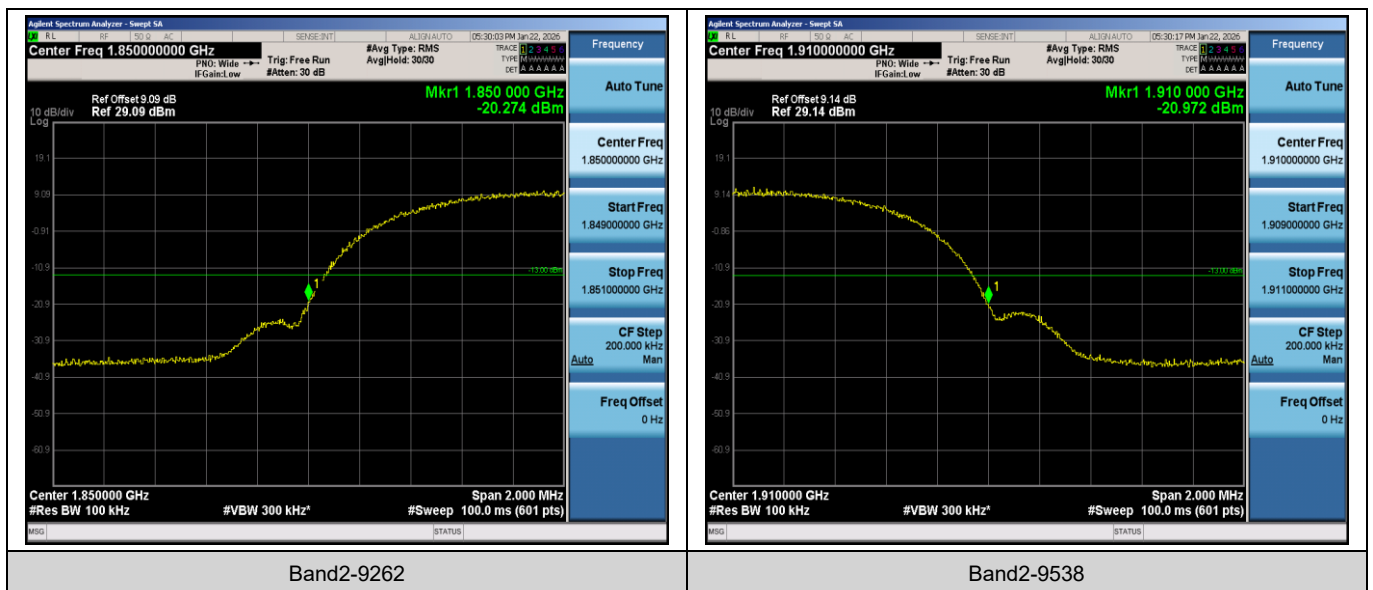


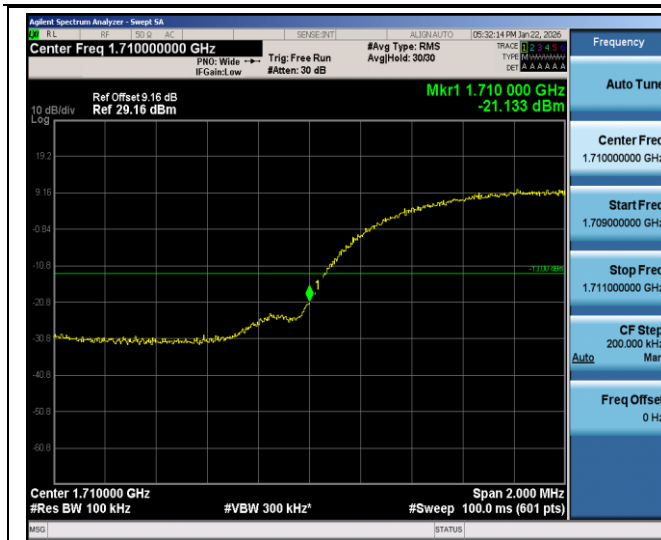
Band Edge

Test Result

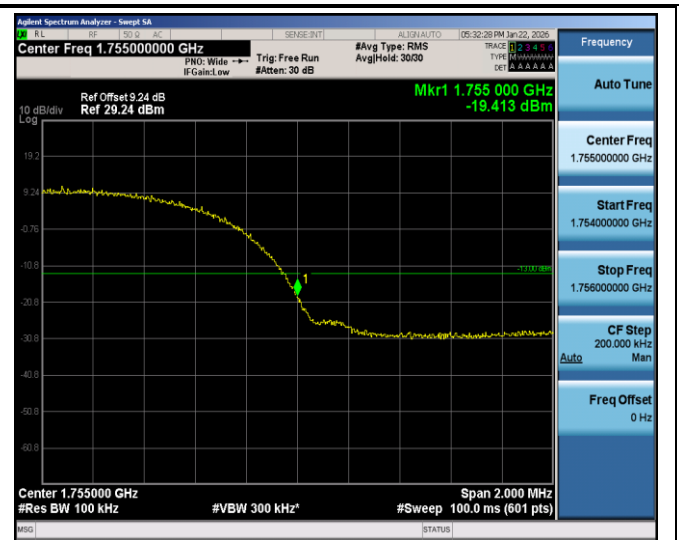
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-20.27	-13	PASS
Band2	9538	1910.00	-20.97	-13	PASS
Band4	1312	1710.00	-21.13	-13	PASS
Band4	1513	1755.00	-19.41	-13	PASS
Band5	4132	824.00	-20.90	-13	PASS
Band5	4233	849.00	-20.59	-13	PASS

Test Graphs

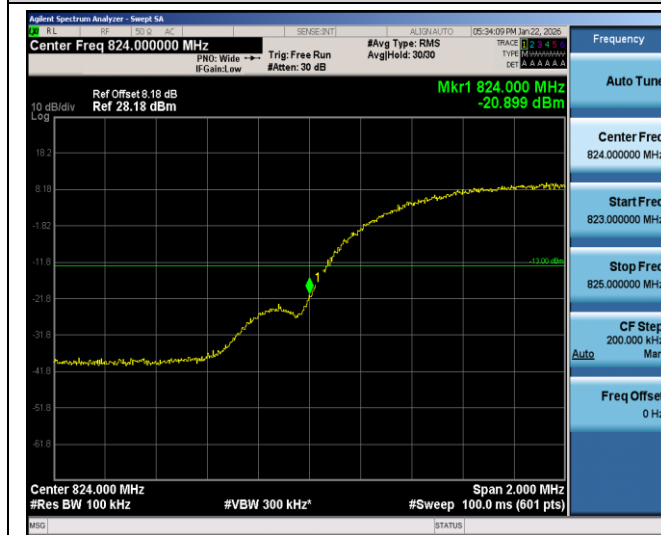




Band4-1312



Band4-1513



Band5-4132



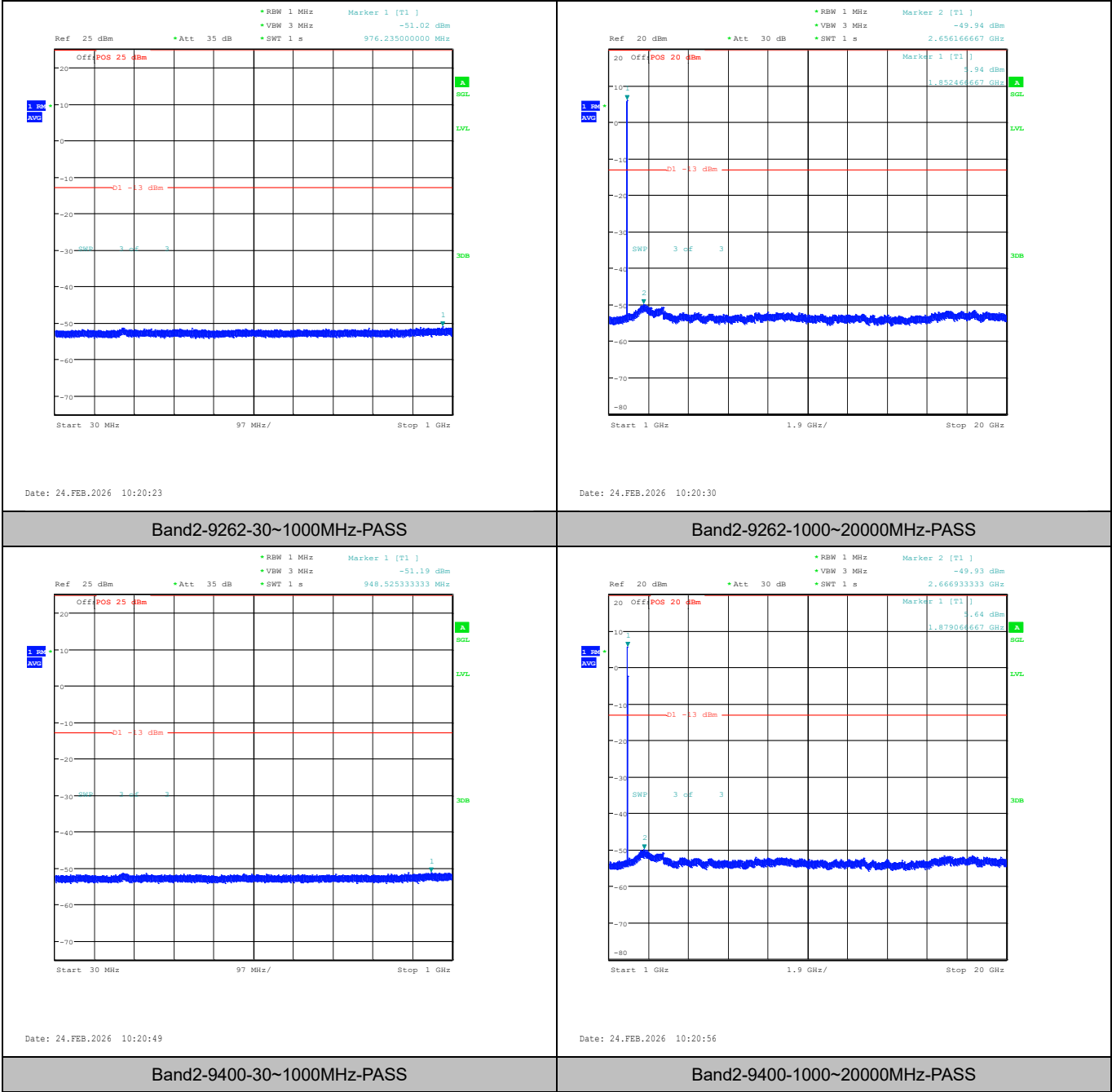
Band5-4233

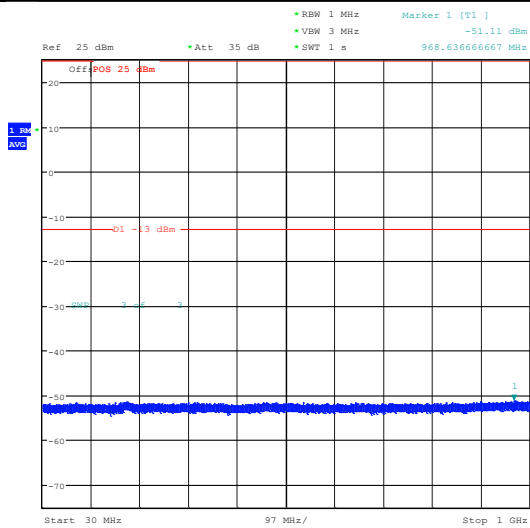
Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	976.24	-51.02	-13	PASS
Band2	9262	1000~20000MHz	2656.17	-49.94	-13	PASS
Band2	9400	30~1000MHz	948.53	-51.19	-13	PASS
Band2	9400	1000~20000MHz	2666.93	-49.93	-13	PASS
Band2	9538	30~1000MHz	968.64	-51.11	-13	PASS
Band2	9538	1000~20000MHz	2577	-50.05	-13	PASS
Band4	1312	30~1000MHz	195.55	-50.93	-13	PASS
Band4	1312	1000~20000MHz	2703.67	-49.71	-13	PASS
Band4	1413	30~1000MHz	993.57	-51.04	-13	PASS
Band4	1413	1000~20000MHz	2715.7	-49.94	-13	PASS
Band4	1513	30~1000MHz	937.37	-51.21	-13	PASS
Band4	1513	1000~20000MHz	2791.7	-50.04	-13	PASS
Band5	4132	30~1000MHz	194.87	-56.24	-13	PASS
Band5	4132	1000~3000MHz	2720.8	-60.17	-13	PASS
Band5	4132	3000~10000MHz	3580.53	-57.13	-13	PASS
Band5	4182	30~1000MHz	592.5	-56.33	-13	PASS
Band5	4182	1000~3000MHz	2719.33	-60.36	-13	PASS
Band5	4182	3000~10000MHz	3573.77	-57.13	-13	PASS
Band5	4233	30~1000MHz	143.98	-56.12	-13	PASS
Band5	4233	1000~3000MHz	2720.2	-60.02	-13	PASS
Band5	4233	3000~10000MHz	3592.2	-57.09	-13	PASS

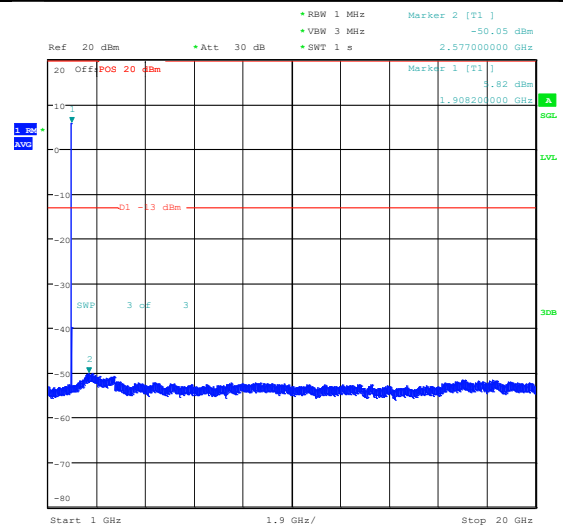
Test Graphs





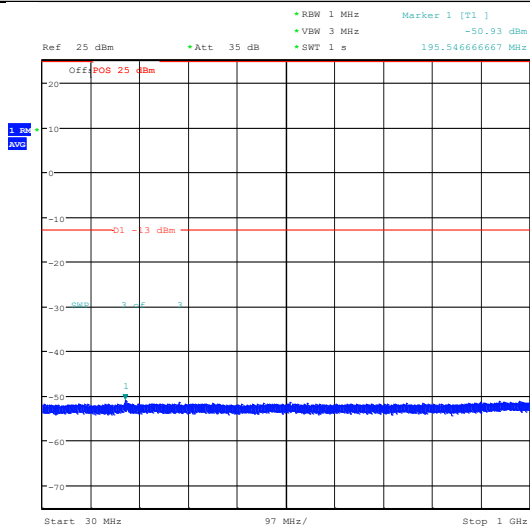
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Band2-9538-30~1000MHz-PASS



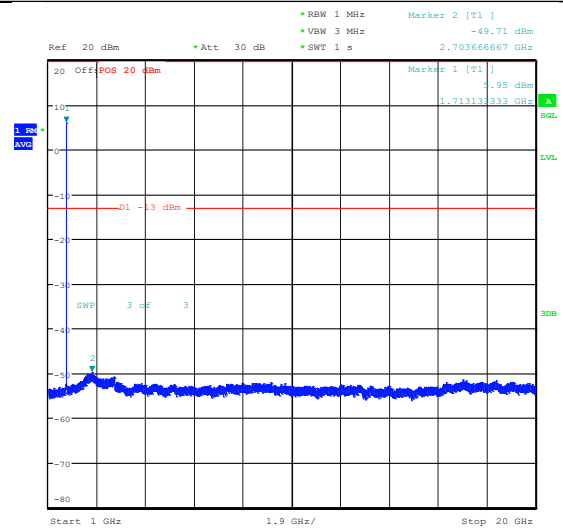
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Band2-9538-1000~20000MHz-PASS



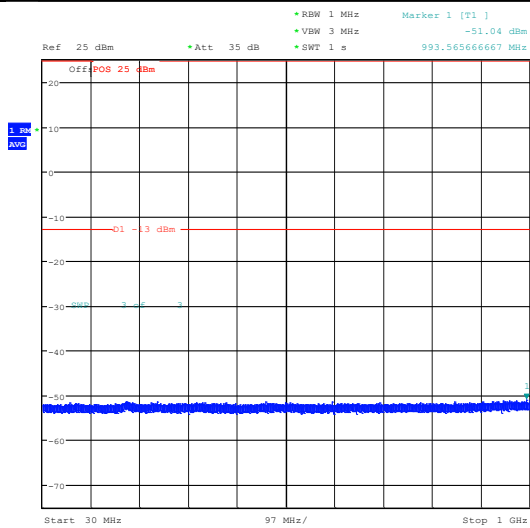
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Band4-1312-30~1000MHz-PASS



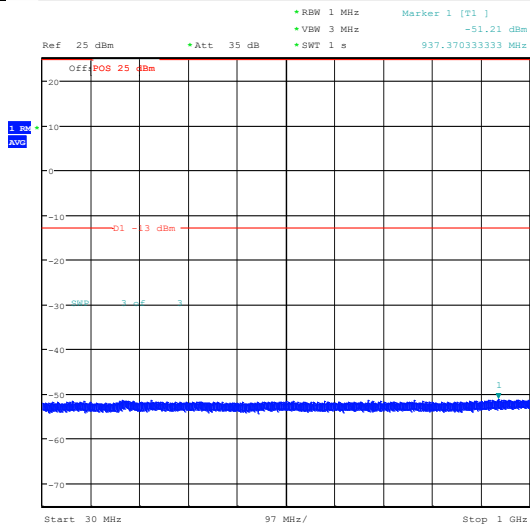
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Band4-1312-1000~20000MHz-PASS



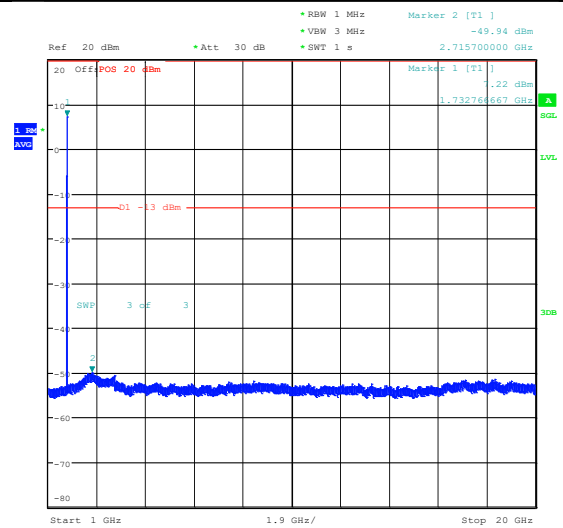
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Band4-1413-30~1000MHz-PASS



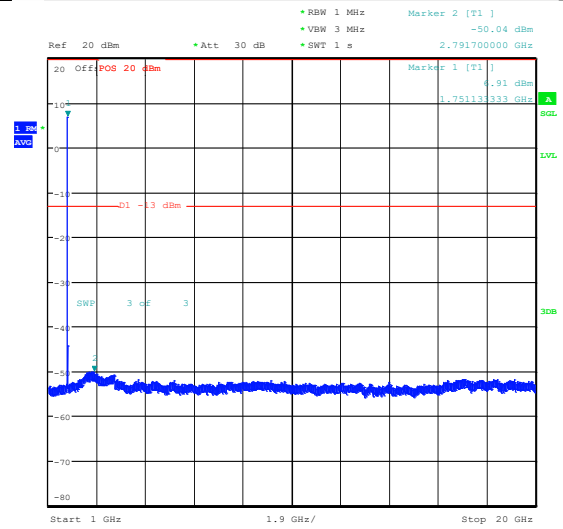
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Band4-1513-30~1000MHz-PASS



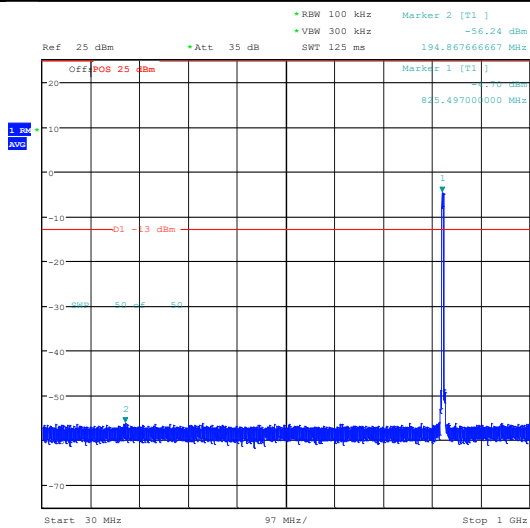
Date: 24.FEB.2026 10:22:23

Band4-1413-1000~20000MHz-PASS



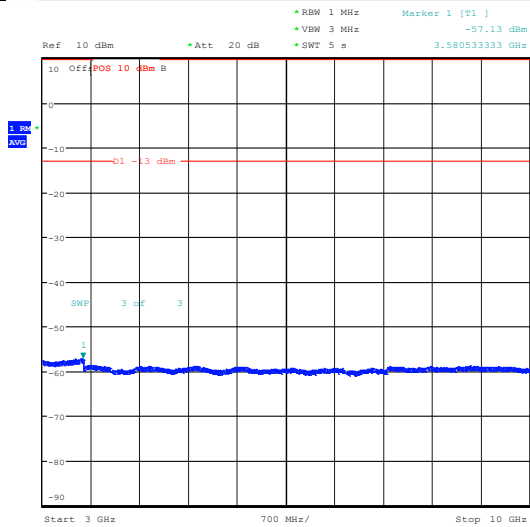
Date: 24.FEB.2026 10:22:49

Band4-1513-1000~20000MHz-PASS



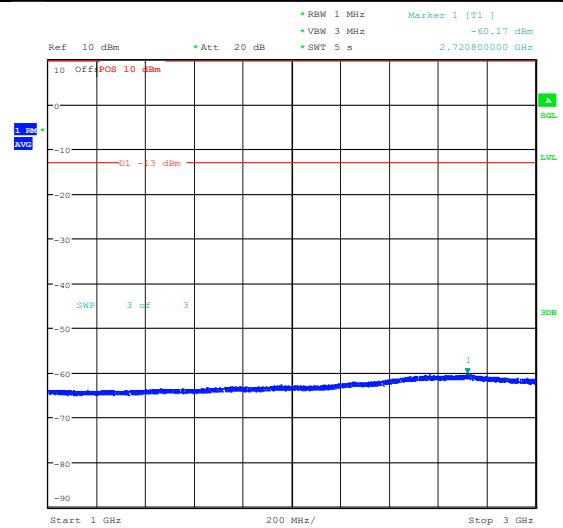
Date: 24.FEB.2026 10:23:26

Band5-4132-30~1000MHz-PASS



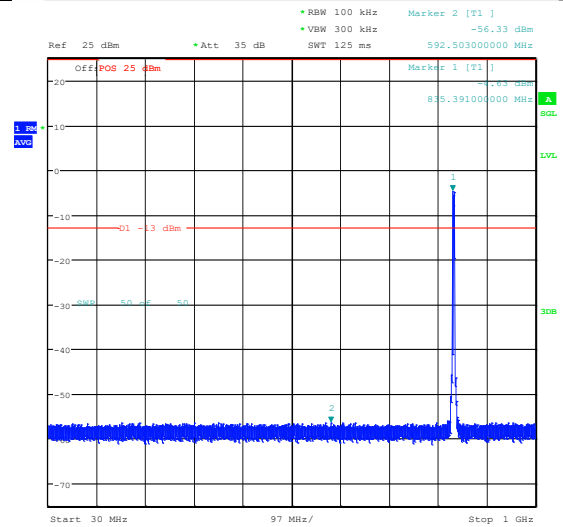
Date: 24.FEB.2026 10:24:03

Band5-4132-3000~10000MHz-PASS



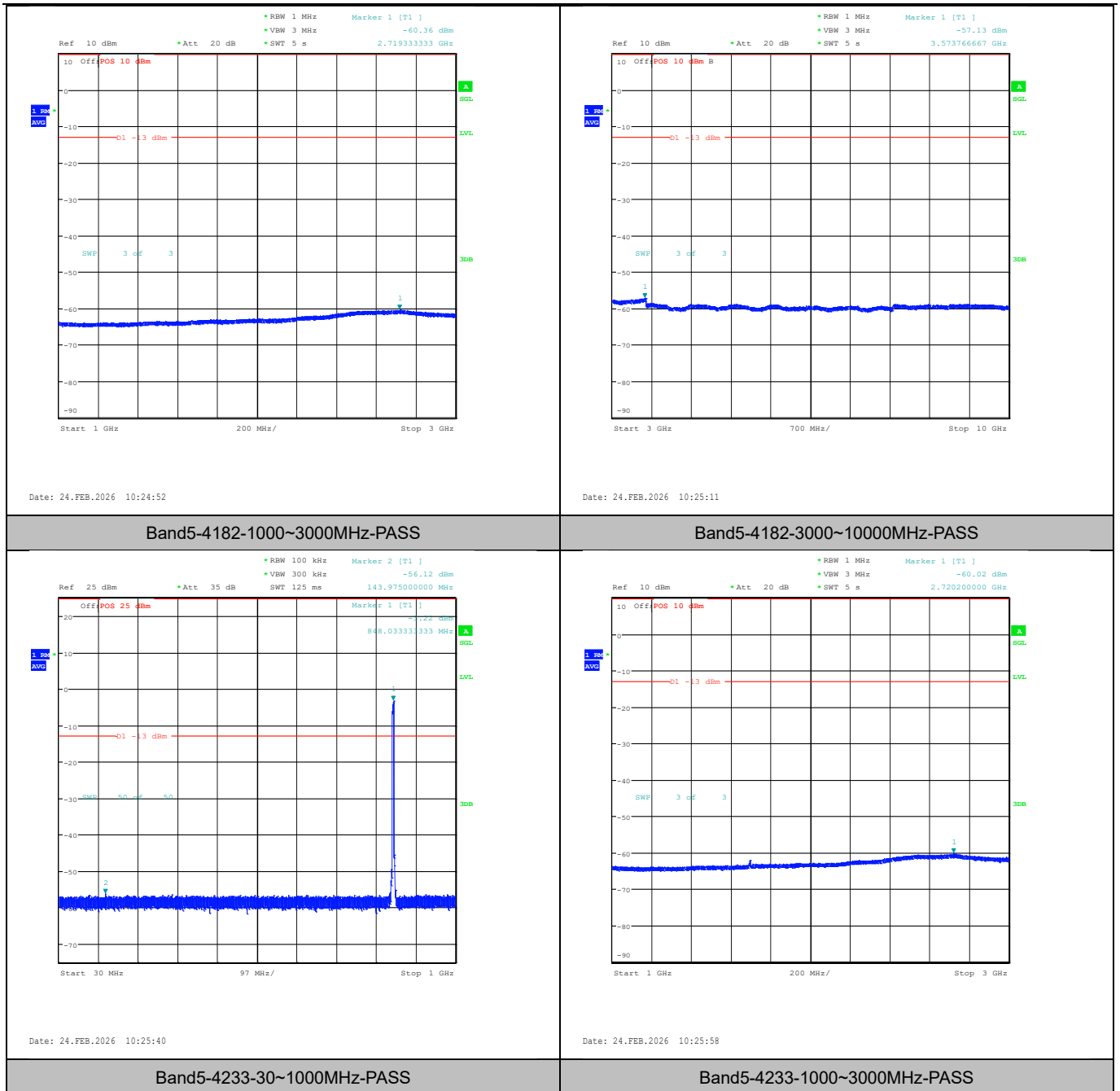
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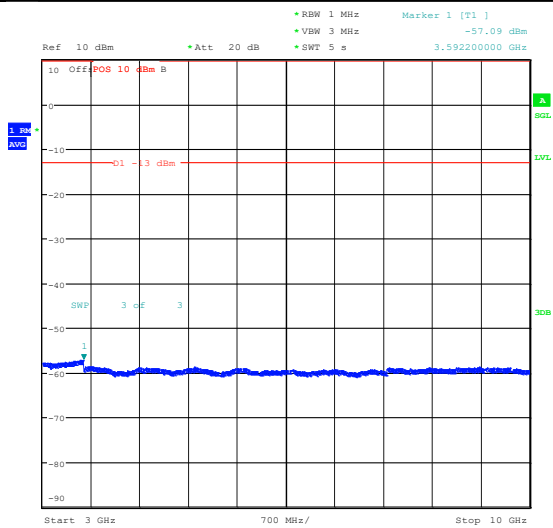
Band5-4132-1000~3000MHz-PASS



Date: 24.FEB.2026 10:24:33

Band5-4182-30~1000MHz-PASS





Date: 24.FEB.2026 10:26:17

Band5-4233-3000~10000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-4.80	-0.002591	±2.5	PASS
Band2	9262	VN	NT	-3.40	-0.001835	±2.5	PASS
Band2	9262	VH	NT	-2.79	-0.001506	±2.5	PASS
Band2	9400	VL	NT	-2.76	-0.001468	±2.5	PASS
Band2	9400	VN	NT	-3.04	-0.001617	±2.5	PASS
Band2	9400	VH	NT	-2.02	-0.001074	±2.5	PASS
Band2	9538	VL	NT	-1.72	-0.000902	±2.5	PASS
Band2	9538	VN	NT	-1.42	-0.000744	±2.5	PASS
Band2	9538	VH	NT	-2.35	-0.001232	±2.5	PASS
Band4	1312	VL	NT	-3.48	-0.002032	±2.5	PASS
Band4	1312	VN	NT	-2.98	-0.001740	±2.5	PASS
Band4	1312	VH	NT	-1.77	-0.001034	±2.5	PASS
Band4	1413	VL	NT	-3.39	-0.001957	±2.5	PASS
Band4	1413	VN	NT	-5.08	-0.002932	±2.5	PASS
Band4	1413	VH	NT	-3.15	-0.001818	±2.5	PASS
Band4	1513	VL	NT	-4.64	-0.002647	±2.5	PASS
Band4	1513	VN	NT	-6.47	-0.003692	±2.5	PASS
Band4	1513	VH	NT	-2.65	-0.001512	±2.5	PASS
Band5	4132	VL	NT	-5.59	-0.006764	±2.5	PASS
Band5	4132	VN	NT	-5.16	-0.006244	±2.5	PASS
Band5	4132	VH	NT	-3.53	-0.004272	±2.5	PASS
Band5	4182	VL	NT	-2.25	-0.002690	±2.5	PASS
Band5	4182	VN	NT	-2.24	-0.002678	±2.5	PASS
Band5	4182	VH	NT	-2.75	-0.003288	±2.5	PASS
Band5	4233	VL	NT	-2.45	-0.002894	±2.5	PASS
Band5	4233	VN	NT	-4.03	-0.004760	±2.5	PASS
Band5	4233	VH	NT	-2.42	-0.002858	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-2.97	-0.001603	±2.5	PASS
Band2	9262	NV	-20	-2.61	-0.001409	±2.5	PASS
Band2	9262	NV	-10	-3.19	-0.001722	±2.5	PASS
Band2	9262	NV	0	-2.96	-0.001598	±2.5	PASS
Band2	9262	NV	10	-2.38	-0.001285	±2.5	PASS

Band2	9262	NV	20	-1.61	-0.000869	±2.5	PASS
Band2	9262	NV	30	-1.22	-0.000659	±2.5	PASS
Band2	9262	NV	40	-2.25	-0.001215	±2.5	PASS
Band2	9262	NV	50	-3.26	-0.001760	±2.5	PASS
Band2	9400	NV	-30	-1.07	-0.000569	±2.5	PASS
Band2	9400	NV	-20	-3.61	-0.001920	±2.5	PASS
Band2	9400	NV	-10	-0.76	-0.000404	±2.5	PASS
Band2	9400	NV	0	-3.58	-0.001904	±2.5	PASS
Band2	9400	NV	10	-1.04	-0.000553	±2.5	PASS
Band2	9400	NV	20	-2.83	-0.001505	±2.5	PASS
Band2	9400	NV	30	-0.27	-0.000144	±2.5	PASS
Band2	9400	NV	40	-1.37	-0.000729	±2.5	PASS
Band2	9400	NV	50	-3.46	-0.001840	±2.5	PASS
Band2	9538	NV	-30	-2.86	-0.001499	±2.5	PASS
Band2	9538	NV	-20	-2.91	-0.001525	±2.5	PASS
Band2	9538	NV	-10	-3.86	-0.002023	±2.5	PASS
Band2	9538	NV	0	-0.77	-0.000404	±2.5	PASS
Band2	9538	NV	10	0.45	0.000236	±2.5	PASS
Band2	9538	NV	20	0.31	0.000163	±2.5	PASS
Band2	9538	NV	30	-0.58	-0.000304	±2.5	PASS
Band2	9538	NV	40	-1.25	-0.000655	±2.5	PASS
Band2	9538	NV	50	-1.27	-0.000666	±2.5	PASS
Band4	1312	NV	-30	-3.75	-0.002190	±2.5	PASS
Band4	1312	NV	-20	-2.27	-0.001326	±2.5	PASS
Band4	1312	NV	-10	-0.59	-0.000345	±2.5	PASS
Band4	1312	NV	0	-2.44	-0.001425	±2.5	PASS
Band4	1312	NV	10	-3.06	-0.001787	±2.5	PASS
Band4	1312	NV	20	-2.31	-0.001349	±2.5	PASS
Band4	1312	NV	30	-1.66	-0.000969	±2.5	PASS
Band4	1312	NV	40	-0.61	-0.000356	±2.5	PASS
Band4	1312	NV	50	-0.05	-0.000029	±2.5	PASS
Band4	1413	NV	-30	-6.01	-0.003469	±2.5	PASS
Band4	1413	NV	-20	-4.98	-0.002874	±2.5	PASS
Band4	1413	NV	-10	-3.92	-0.002262	±2.5	PASS
Band4	1413	NV	0	-3.45	-0.001991	±2.5	PASS
Band4	1413	NV	10	-2.82	-0.001628	±2.5	PASS
Band4	1413	NV	20	-3.96	-0.002286	±2.5	PASS
Band4	1413	NV	30	-5.79	-0.003342	±2.5	PASS
Band4	1413	NV	40	-6.11	-0.003526	±2.5	PASS
Band4	1413	NV	50	-5.89	-0.003400	±2.5	PASS
Band4	1513	NV	-30	-5.01	-0.002859	±2.5	PASS
Band4	1513	NV	-20	-5.49	-0.003132	±2.5	PASS

Band4	1513	NV	-10	-5.09	-0.002904	±2.5	PASS
Band4	1513	NV	0	-5.32	-0.003035	±2.5	PASS
Band4	1513	NV	10	-5.74	-0.003275	±2.5	PASS
Band4	1513	NV	20	-5.28	-0.003013	±2.5	PASS
Band4	1513	NV	30	-3.67	-0.002094	±2.5	PASS
Band4	1513	NV	40	-6.11	-0.003486	±2.5	PASS
Band4	1513	NV	50	-6.26	-0.003572	±2.5	PASS
Band5	4132	NV	-30	-4.86	-0.005881	±2.5	PASS
Band5	4132	NV	-20	-4.07	-0.004925	±2.5	PASS
Band5	4132	NV	-10	-5.24	-0.006341	±2.5	PASS
Band5	4132	NV	0	-4.01	-0.004852	±2.5	PASS
Band5	4132	NV	10	-3.57	-0.004320	±2.5	PASS
Band5	4132	NV	20	-4.99	-0.006038	±2.5	PASS
Band5	4132	NV	30	-1.50	-0.001815	±2.5	PASS
Band5	4132	NV	40	-2.23	-0.002698	±2.5	PASS
Band5	4132	NV	50	-3.18	-0.003848	±2.5	PASS
Band5	4182	NV	-30	-1.76	-0.002104	±2.5	PASS
Band5	4182	NV	-20	-1.63	-0.001949	±2.5	PASS
Band5	4182	NV	-10	-2.48	-0.002965	±2.5	PASS
Band5	4182	NV	0	-1.79	-0.002140	±2.5	PASS
Band5	4182	NV	10	-3.05	-0.003647	±2.5	PASS
Band5	4182	NV	20	-2.16	-0.002582	±2.5	PASS
Band5	4182	NV	30	-2.22	-0.002654	±2.5	PASS
Band5	4182	NV	40	-2.17	-0.002594	±2.5	PASS
Band5	4182	NV	50	-3.76	-0.004495	±2.5	PASS
Band5	4233	NV	-30	-1.29	-0.001524	±2.5	PASS
Band5	4233	NV	-20	-0.79	-0.000933	±2.5	PASS
Band5	4233	NV	-10	-1.67	-0.001973	±2.5	PASS
Band5	4233	NV	0	-2.27	-0.002681	±2.5	PASS
Band5	4233	NV	10	-1.52	-0.001795	±2.5	PASS
Band5	4233	NV	20	-1.66	-0.001961	±2.5	PASS
Band5	4233	NV	30	-2.86	-0.003378	±2.5	PASS
Band5	4233	NV	40	-2.40	-0.002835	±2.5	PASS
Band5	4233	NV	50	-3.13	-0.003697	±2.5	PASS