



6. Band Edge

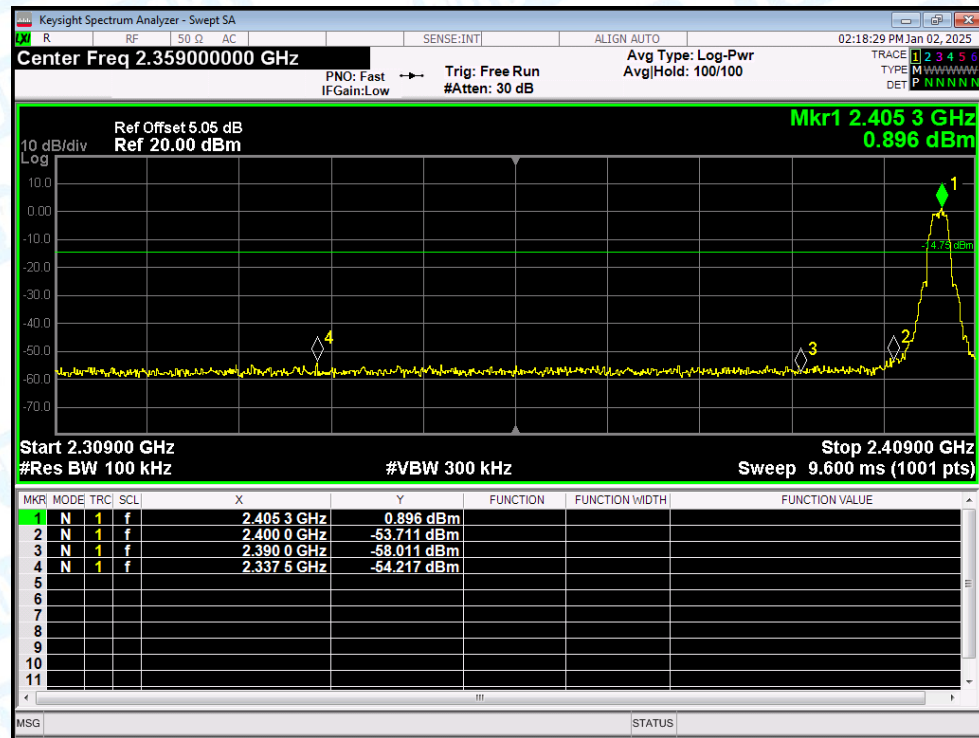
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ZigBee	2405	Ant1	-59.47	-20	Pass
NVNT	ZigBee	2480	Ant1	-49.03	-20	Pass

Test Graphs

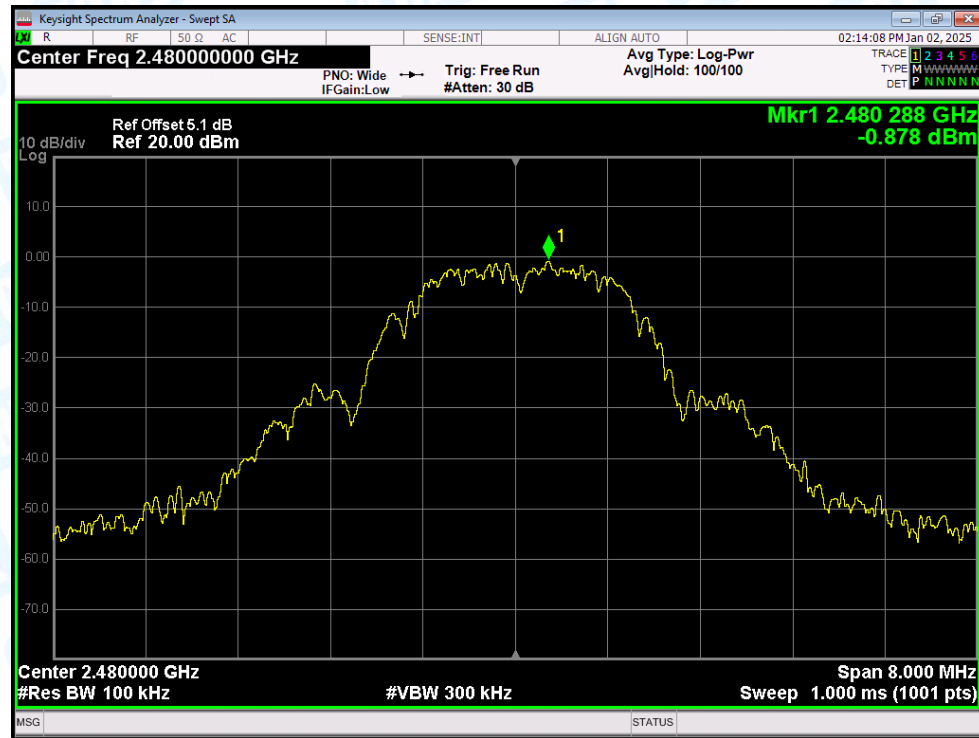
Band Edge NVNT ZigBee 2405MHz Ant1 Ref



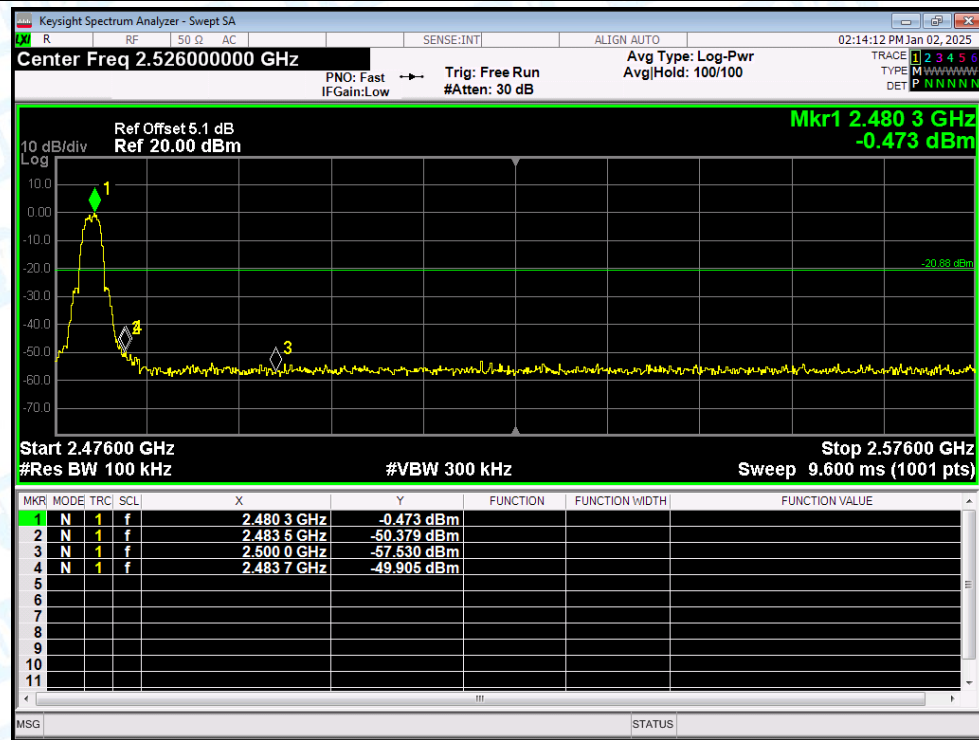
Band Edge NVNT ZigBee 2405MHz Ant1 Emission



Band Edge NVNT ZigBee 2480MHz Ant1 Ref



Band Edge NVNT ZigBee 2480MHz Ant1 Emission

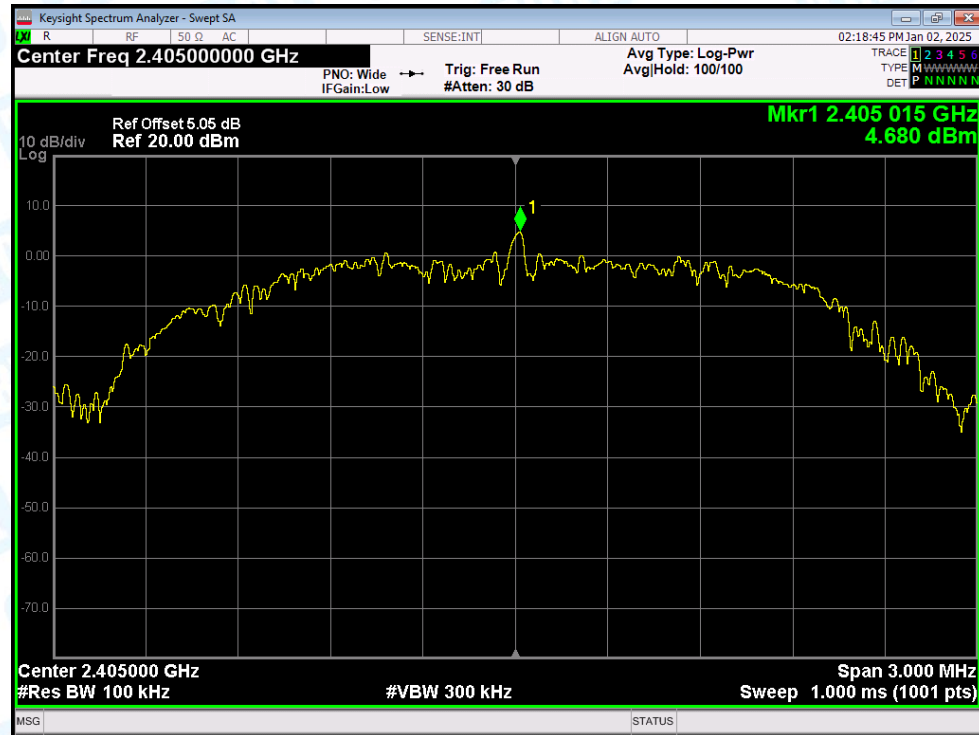


7. Conducted RF Spurious Emission

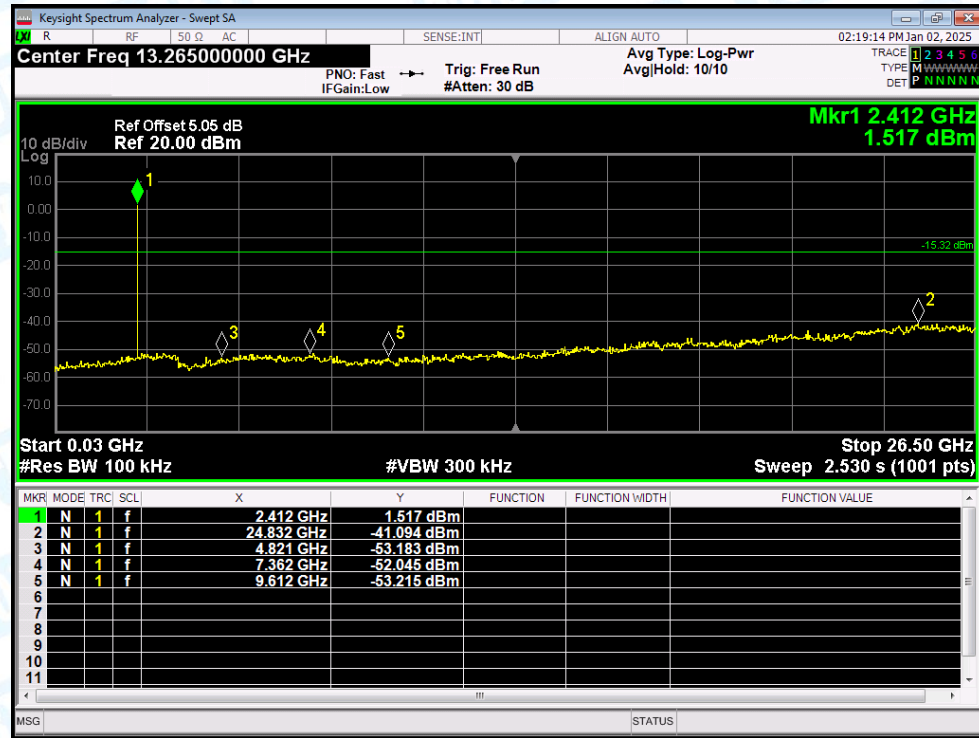
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ZigBee	2405	Ant1	-45.77	-20	Pass
NVNT	ZigBee	2445	Ant1	-44.39	-20	Pass
NVNT	ZigBee	2480	Ant1	-40.61	-20	Pass

Test Graphs

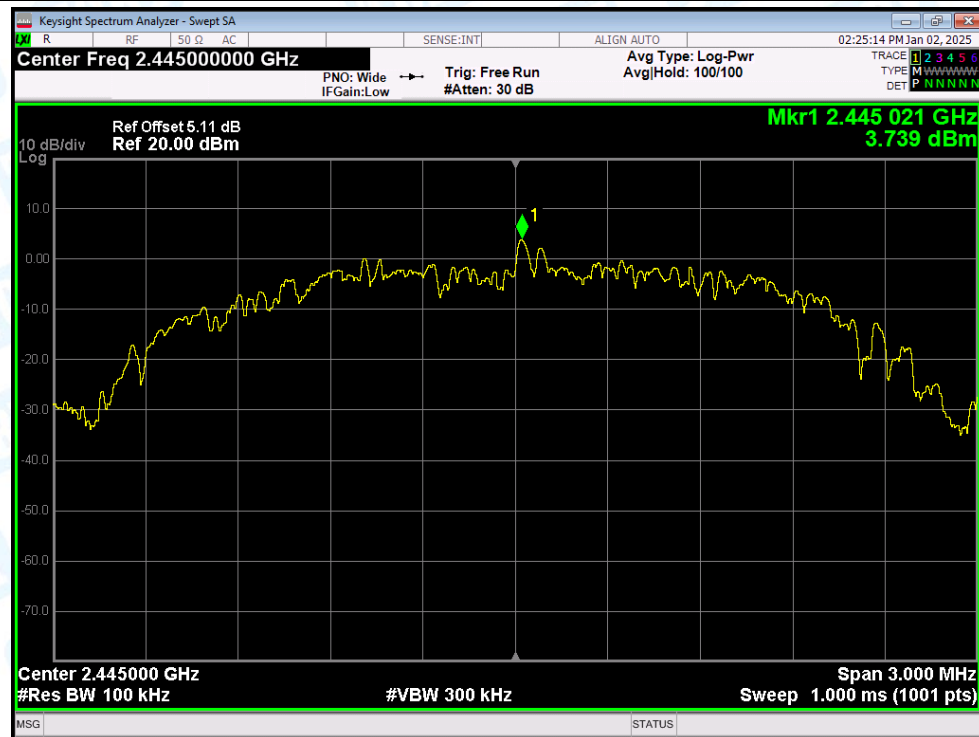
Tx. Spurious NVNT ZigBee 2405MHz Ant1 Ref



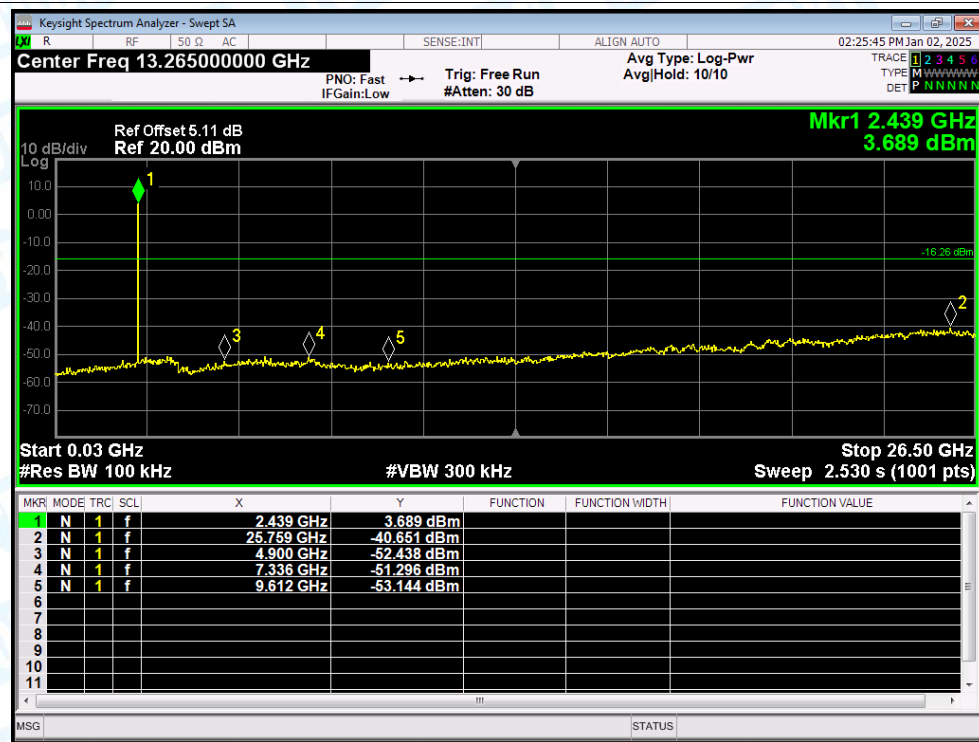
Tx. Spurious NVNT ZigBee 2405MHz Ant1 Emission



Tx. Spurious NVNT ZigBee 2445MHz Ant1 Ref



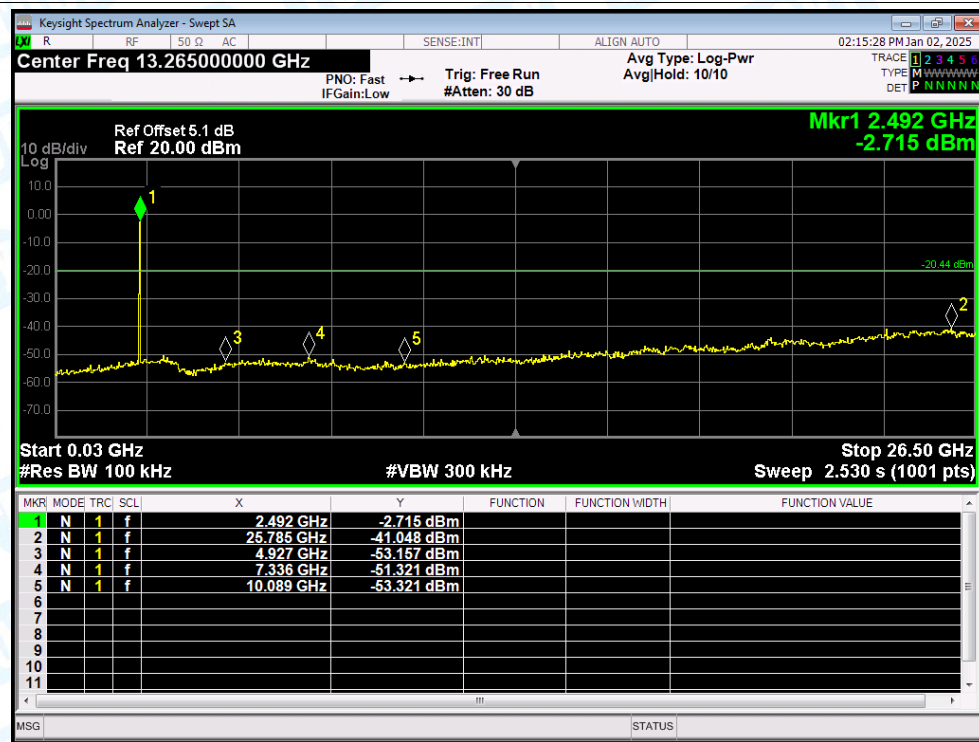
Tx. Spurious NVNT ZigBee 2445MHz Ant1 Emission



Tx. Spurious NVNT ZigBee 2480MHz Ant1 Ref



Tx. Spurious NVNT ZigBee 2480MHz Ant1 Emission

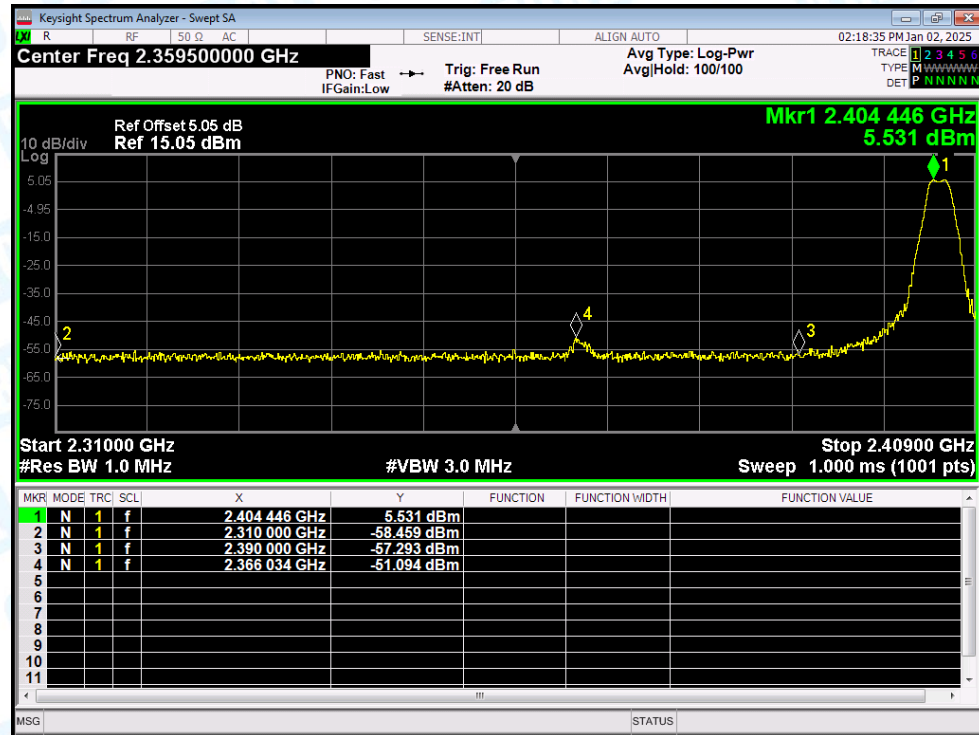


8. Restrict Band

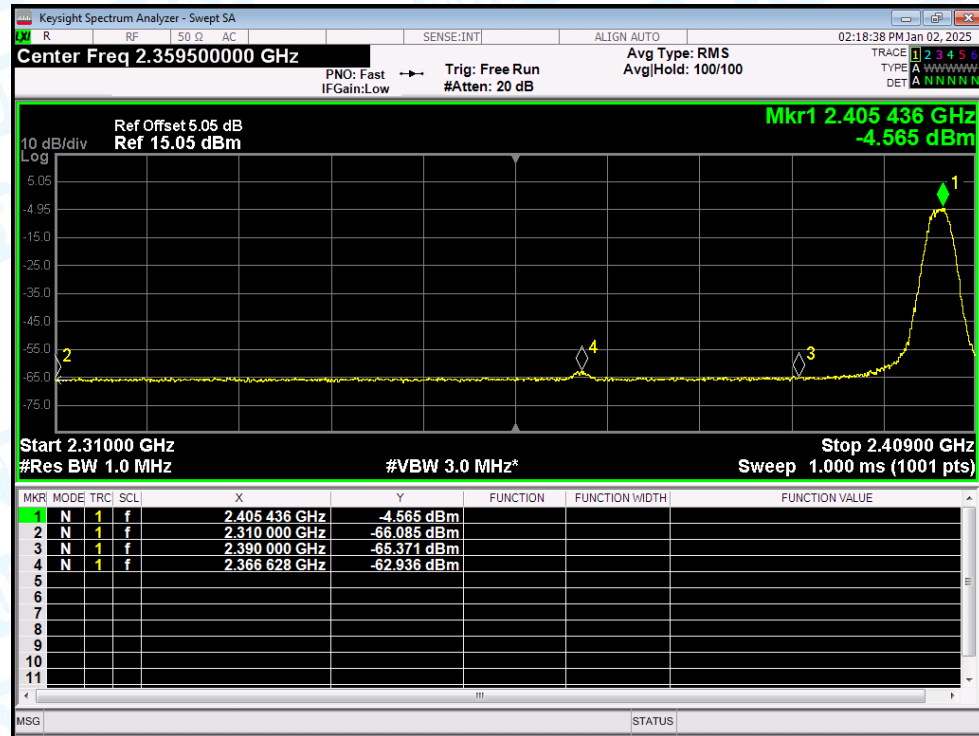
Condition	Mode	Frequency (MHz)	Antenna	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
NVNT	ZigBee	2405	Ant1	2310	-58.46	2	-	38.8	Peak	74	Pass
NVNT	ZigBee	2405	Ant1	2310	-66.08	2	9.01	40.19	Average	54	Pass
NVNT	ZigBee	2405	Ant1	2366.034	-51.09	2	-	46.17	Peak	74	Pass
NVNT	ZigBee	2405	Ant1	2366.628	-62.94	2	9.01	43.33	Average	54	Pass
NVNT	ZigBee	2405	Ant1	2390	-57.29	2	-	39.97	Peak	74	Pass
NVNT	ZigBee	2405	Ant1	2390	-65.37	2	9.01	40.9	Average	54	Pass
NVNT	ZigBee	2480	Ant1	2483.5	-39.38	2	-	57.88	Peak	74	Pass
NVNT	ZigBee	2480	Ant1	2483.5	-54.99	2	9.02	51.29	Average	54	Pass
NVNT	ZigBee	2480	Ant1	2483.56	-38.07	2	-	59.19	Peak	74	Pass
NVNT	ZigBee	2480	Ant1	2483.584	-54.1	2	9.02	52.18	Average	54	Pass
NVNT	ZigBee	2480	Ant1	2500	-57.33	2	-	39.93	Peak	74	Pass
NVNT	ZigBee	2480	Ant1	2500	-65.22	2	9.02	41.06	Average	54	Pass

Test Graphs

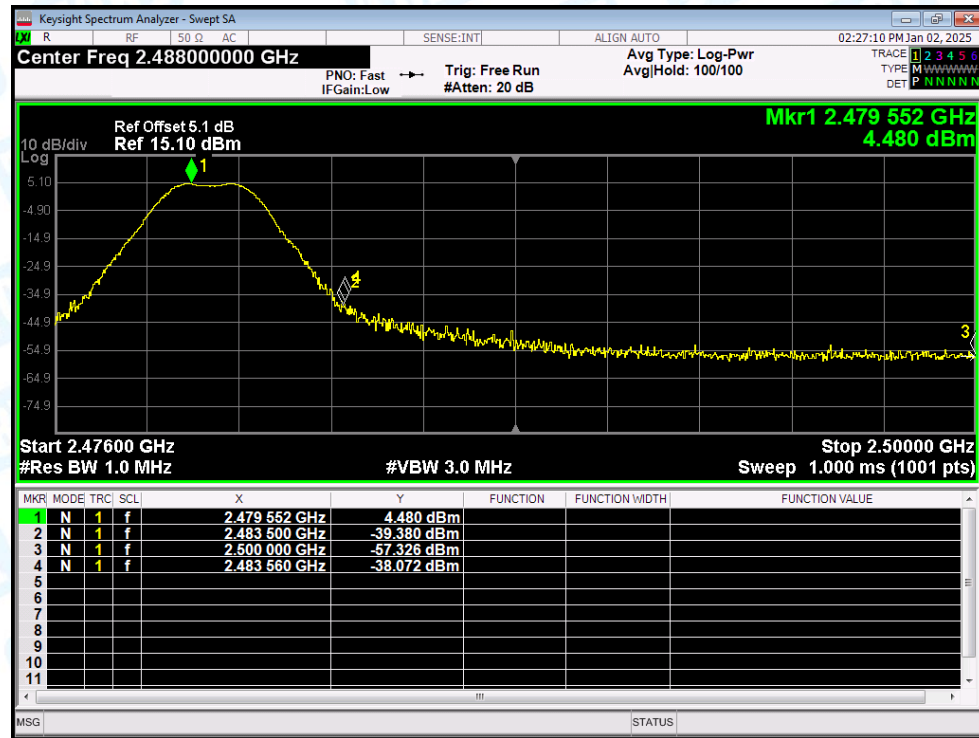
Restrict Band NVNT ZigBee 2405MHz Ant1 Peak



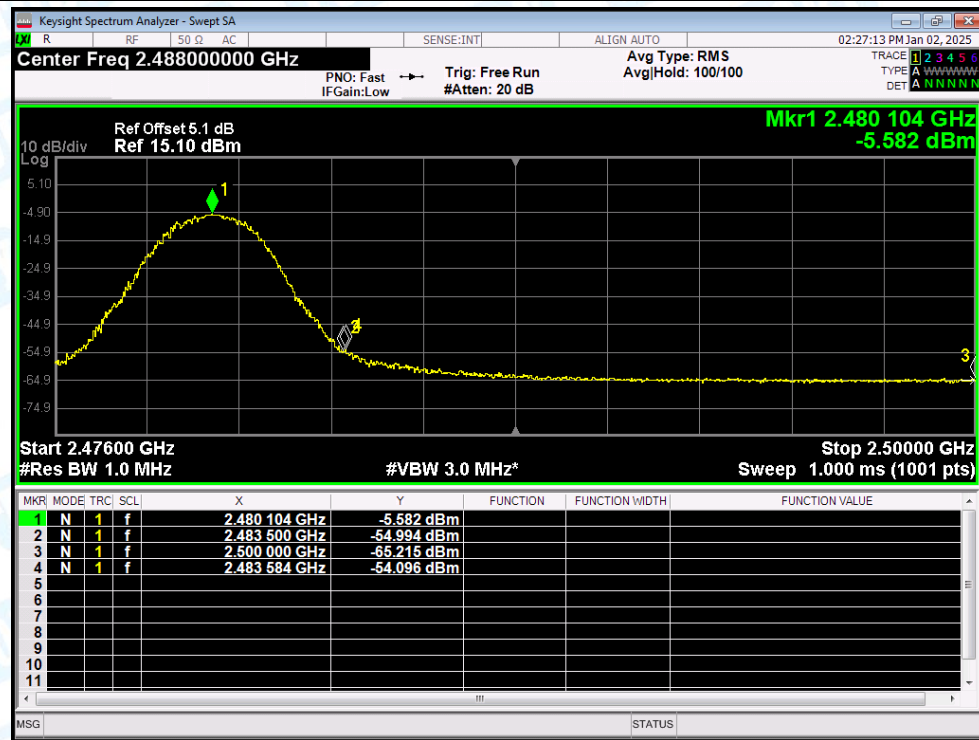
Restrict Band NVNT ZigBee 2405MHz Ant1 Average



Restrict Band NVNT ZigBee 2480MHz Ant1 Peak



Restrict Band NVNT ZigBee 2480MHz Ant1 Average



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